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John A. Scalice
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NOV 25 1996

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of) Docket No. 50-390
Tennessee Valley Authority)

WATTS BAR NUCLEAR PLANT (WBN) - REPLY TO NRC REQUEST FOR
ADDITIONAL INFORMATION REGARDING THE WBN FIRST 10-YEAR INTERVAL
INSERVICE INSPECTION (ISI) PROGRAM (TAC NO. M95440)

The purpose of this letter is to provide a reply to the subject
NRC request for additional information (RAI) made in the staff's
September 25, 1996, letter. The RAI pertains to TVA's May 9,
1996, letter which submitted the WBN Unit 1 first 10-year interval
Inservice Inspection Program Plan and associated requests for
relief from certain requirements of the ASME Section XI Code.
TVA's reply is provided in Enclosure 1; supporting information is
provided in Enclosures 2 through 6.

In response to the staff's RAI (questions I, K, and L), two
revised ASME Section XI relief requests and two new relief
requests are provided in this submittal (Enclosure 6). These
relief requests will be included in the next revision to the ASME
Section XI Pressure Test Program and ISI/NDE Program, as
applicable.

Enclosure 2 of this submittal provides WBN ISI boundary drawings
in response to NRC question (B). Enclosure 3 provides isometric
and component drawings in response to NRC question (C).

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Enclosure 4 provides a list of ISI components in response to question (D). Enclosure 5 provides a list of ultrasonic calibration standards in response to question (G). In addition to the relief requests, Enclosure 6 provides revised pages for the ISI Program Plan (1-TRI-0-10) with revisions marked by revision bars. These revised pages will be included in the next revision to the ISI Program Plan.

As discussed in the staff's request, a copy of this response and the enclosures is being forwarded to NRC's contractor, Idaho National Engineering Laboratory (INEL), in care of Mr. Michael T. Anderson. As discussed with NRC's Mr. Rich Croteau, marked-up boundary drawings (Enclosure 2), are being provided only to Mr. Anderson to facilitate the INEL review; a list of these drawings is being provided to the document control desk and to the other NRC standard distribution recipients.

Enclosure 7 provides a summary of the commitments for this letter.

If you should have any questions, please contact P. L. Pace at (423) 365-1824.

Sincerely,



J. A. Scalice

Enclosures

cc: See page 3

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WATTS BAR 1

TVA

ENCLOSURES TO REPLY RE: WBN 1st 10-YR INTERVAL
INSERVICE INSPECTION PROGRAM

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ENCLOSURE 1

RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION
REGARDING THE WATTS BAR NUCLEAR PLANT, UNIT 1 FIRST 10-YEAR
INTERVAL INSERVICE INSPECTION PROGRAM PLAN AND ASSOCIATED
REQUESTS FOR RELIEF

A. Request for Response

Provide the start date for the first 10-year interval.

Response

The start date for the first 10-year interval is May 27, 1996. The proposed revision will add May 27, 1996, as the commercial operation date on the coversheet (page 5) and will revise Section 1.3.B (page 8) to state: "The first ISI program interval is scheduled for May 27, 1996 to May 26, 2006." Copies of these pages are included in Enclosure 6 and will be in the next revision to the ASME Section XI ISI/NDE Program, 1-TRI-0-10.

B. Request for Response

Provide boundary diagrams for all ASME Code Class 1, Class 2, and Class 3 systems. These diagrams should define the ISI boundaries for all systems in the Watts Bar Nuclear Plant, First 10-Year Interval Inservice Inspection (ISI) Program Plan.

Response

WBN does not use ASME Section XI classification drawings. The classifications shown on TVA flow prints are used except that those systems not containing water, steam, or radioactive material are excluded from the ASME Section XI boundary. The flow prints listed in Appendix F of 1-TRI-0-10 (provided in our May 9, 1996, letter) are provided in Enclosure 2. These diagrams define the ASME Code Class boundaries, and have been marked in color as discussed in Enclosure 2.

C. Request for Response

Provide isometric and component drawings showing all of the Code Class 1 and Class 2 piping welds, components, and supports.

Response

The isometric and component drawings listed in Appendix F of 1-TRI-0-10 showing the Code Class 1 and Class 2 piping welds, components, and supports are provided in Enclosure 3.

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D. Request for Response

Provide an itemized list of the components subject to examination during the first 10-year interval. Also include a list of Code Class 1, Class 2, and Class 3 piping components that have been exempted from examination and the applicable exemption criteria. The requested listing, along with the isometric/component drawings, will permit the staff to review the extent to which ISI examinations meet the applicable Code requirements.

Response

An itemized list of the components subject to examination during the first 10-year interval is provided in Enclosure 4. A list of Code Class 1, Class 2, and Class 3 piping components that have been exempted from examination does not exist. However, these components are shown in the diagrams submitted in Enclosure 2 and are highlighted in blue. The applicable exemption criteria is also listed on the diagram.

E. Request for Response

Address the degree of compliance with augmented examinations that have been established by the NRC when added assurance of structural reliability is deemed necessary. Examples of documents that address augmented examinations are:

- (1) Branch Technical Position MEB 3-1, "High Energy Fluid Systems, Protection Against Postulated Piping Failures in Fluid Systems Outside Containment"; and
- (2) Regulatory Guide 1.150, Ultrasonic Testing of Reactor Vessel Welds During Preservice and Inservice Examinations.

Discuss these and any other augmented examinations that may have been incorporated in The Watts Bar Nuclear Plant, First 10-Year Interval Inservice Inspection (ISI) Program Plan, Revision 0.

Response

There are no augmented examinations established to specifically address Branch Technical Position MEB 3-1, "High Energy Fluid Systems, Protection Against Postulated Piping Failures in Fluid Systems Outside Containment." This was previously addressed in TVA's response to FSAR Question 121.5 which, in summary, stated that a one hundred percent volumetric examination of circumferential and longitudinal pipe welds in high energy fluid piping enclosed by guard pipes cannot be performed because the WBN design was established prior to the publication of Article IWC of ASME Section XI. Accessible Code Class 2 high energy fluid piping is examined in accordance with the guidelines of Article IWC of ASME Section XI to the extent that design and feasibility permit. These examinations are implemented by the ISI Program, 1-TRI-0-10.

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The ISI Program, 1-TRI-0-10, states that Regulatory Guide 1.150, Revision 1, "Ultrasonic Testing of Reactor Vessel Welds During Preservice and Inservice Examinations," shall be used for reactor vessel weld examinations. These requirements are outlined in the applicable NDE procedures.

Two augmented examinations are specified in the ISI Program 1-TRI-0-10, Appendix L. The first is examination of the Reactor Coolant Pump Flywheel. This augmented examination is in accordance with Watts Bar's Technical Surveillance Requirement 3.4.5.1 which requires each reactor coolant pump flywheel to be examined according to the recommendations of Regulatory Position C-4.b of Regulatory Guide 1.14, Revision 1. The second augmented examination concerns the RCCA guide tube support pins. As stated in Appendix L, a determination for the need to perform ultrasonic testing on the guide tube support pins is made prior to each outage. This augmented examination requirement is a result of information submitted by Westinghouse reporting the existence of indications in replacement guide tube support pins. Further information concerning these two augmented examinations can be found in 1-TRI-0-10, Appendix L.

F. Request for Response

Discuss any plans or schedules for the examination of a sample of welds in thin wall pipe lines excluded from examination to assure the continued integrity of this piping. Paragraph 10 CFR 50.55a(b)(2)(iv) requires that certain ASME Code Class 2 piping welds in the Residual Heat Removal (RHR), Emergency Core Cooling (ECC), and Containment Heat Removal (CHR) systems be examined. Portions of these systems are critical to the safe shutdown of the plant and should not be completely excluded from inservice volumetric examination based on piping wall thickness. Other utilities/licensees have deemed it technically prudent to perform augmented volumetric examinations on welds in those portions of thin wall pipe lines excluded from examination. (A 7-1/2% sample is consistent with the extent of examination required for Class 2 piping.)

Response

Watts Bar's ISI Program, Section 7.2.B, was written in accordance with the requirements of Table IWC-2500-1 of the 1989 Edition of Section XI. Code Class 2 piping welds in the Residual Heat Removal, Emergency Core Cooling and Containment Spray systems are included in Examination Category C-F-1 only. Examination Category C-F-1, Item Number C5.10 does not require the examination of piping welds in piping with greater than 4 inches nominal pipe size (NPS) with less than 3/8 inches nominal wall thickness. Item Number C5.20 does not require the examination of piping welds in piping with less than or equal to 1/5 inches nominal wall thickness for piping greater than or equal to NPS 2 and less than or equal to NPS 4. In accordance with Note 2 of Table IWC-2500-1, Examination Category C-F-1, these welds are considered "excluded" and are not required to be nondestructively examined but are included in the total weld count to which the examination sampling rate is applied.

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Systems at Watts Bar within Examination Category C-F-1 include Containment Spray, Chemical Volume Control, Residual Heat Removal and Safety Injection. Watts Bar does not plan to perform augmented examinations on Examination Category C-F-1 welds that are considered excluded. As described in the ISI Program, 1-TRI-0-10, Appendix B, applicable piping welds within each of these systems are examined in accordance with the requirements of Examination Category C-F-1. Enclosure 4, Tab "EXAMCAT C-F-1" provides the list of welds by system that are included in the total weld count to which the sampling rate is applied. Those welds with an ITEMNO = N/A are considered excluded.

G. Request for Response

Provide a list of the ultrasonic calibration standards being used during the first 10-year interval ISI at Watts Bar Nuclear Plant. The list should include the calibration standard identifications, material specifications, and sizes, and identification of the piping and/or components to which each calibration standard applies.

Response

A list of the ultrasonic calibration standards identified for use during the first 10-year interval is provided in Enclosure 5. Calibration standards are controlled by Inspection and Examination Procedure (IEP) 203, "Control of Calibration Standards," available onsite. As other calibration standards are identified, they will be obtained and controlled by IEP-203.

H. Request for Response

Verify that the NDE qualification program will comply with Appendix VII of Section XI. (On page 9 of 28 of Document SSP-6.10, Item 8, the licensee stated that NDE personnel certification will be in accordance with IWA-2300.)

Response

The NDE qualification program complies with Appendix VII of Section XI. The requirements of Appendix VII are included in IEP 200, "Qualification and Certification for Nuclear Power (NP) NDE Personnel", Revision 1.

I. Request for Response

For Request for Relief ISPT-06, verify that the request for relief is applicable to Class 1 systems only. (For some plants, there are Class 2 systems borated for the purpose of controlling reactivity that may require insulation removal to perform the VT-2 visual examination.)

ENCLOSURE 1

Response

TVA has revised Request for Relief ISPT-06 to include Class 2 systems; a copy is included in Enclosure 6. The revised request for relief will be included in the next revision to Watts Bar's ASME Section XI Pressure Test Program.

J. Request for Response

Explain why Regenerative or Letdown Heat Exchangers are not included in the table of examinations. Is this an oversight or are they considered exempt from examination?

Response

The Regenerative and Letdown Heat Exchangers are considered exempt from examination per paragraph IWC-1221 (a) of ASME Section XI. Reference diagram 1-47W809-1 submitted in Enclosure 2.

K. Request for Response

Provide the staff with information supporting the determination that the Code Cases not approved for use by Regulatory Guide (RG) 1.147 that have been incorporated into the ISI Program (Examples: Code Case N-509, N-524) will provide protection, equivalent to that of the Code, or will provide an acceptable level of quality and safety. [These Code Cases contain alternative rules to Code-required examinations or requirements. Although these Code Cases may be incorporated into a future revision of RG 1.147, they may be inadequate as written and could require additional provisions if deemed necessary by the staff. In accordance with the Regulations. Code Cases not approved in RG 1.147 may only be used when authorized by the Office of Nuclear Reactor Regulation (NRR), upon request by the licensee, pursuant to 10 CFR 50.55a(a)(3).

Response

Request for Relief 1-ISI-2 and 1-ISI-3 have been prepared seeking authorization to use Code Cases N-509 and N-524 respectively, and are provided in Enclosure 6. These requests for relief will be included in the next revision to the ASME Section XI ISI/NDE Program, 1-TRI-0-10, Appendix K. In addition, reference to these requests for relief has been made on a proposed revision to page 8 of 1-TRI-0-10 as shown in Enclosure 6.

L. Request for Response

For request for relief 1-ISI-1, describe the impracticality or burden associated with the Code requirement. In this Relief Request, the licensee has requested relief from examination of integral attachments in Class 3, PWR Auxiliary Feedwater System piping. How many integral attachments would require examination at the Watts Bar Nuclear Plant to comply with the Code requirement? Considering the reduction in total integral attachment welds requiring examination when implementing the Code

ENCLOSURE 1

alternative contained in Code Case N-509, what is the impracticality or burden associated with the Code Requirement.

Response

This request was to use the NPS 1 and smaller exemption only on the Auxiliary Feedwater System. A revised request for relief 1-ISI-1, including additional discussion of the burden associated with the Code requirement, is included in Enclosure 6.

TVA considers that there is very little benefit in performing a determination of the number of integrally welded attachments on NPS 1 and smaller piping in the Class 3 Auxiliary Feedwater System. To provide the number of integrally welded attachments would require reviewing NPS 1 and smaller piping and tubing on vent lines, drain lines, instrumentation lines, and sampling lines up to the first isolation valve or the instrument panel isolation valve. Based upon a preliminary review, there are approximately 40 lines (piping runs shown on diagrams 1-47W803-2 and -3 of Enclosure 2). The review to determine the number of integrally welded attachments is unnecessary since they are exempted in the 1991 Addenda and later codes.

Examination of Code Class 3 Auxiliary Feedwater components NPS 1 and smaller is a more stringent requirement than required for Code Class 1 and 2. For the Class 1 and 2 systems in the 1989 Edition of ASME Section XI, there are no requirements to examine integrally welded attachments on piping NPS 1 and smaller. Prior to the Winter 1980 Addenda, there was no requirement to examine Class 3 NPS 1 and smaller Auxiliary Feedwater System piping integrally welded attachments. The later 1991 Addenda IWD-1220 incorporated the NPS 1 and smaller exemption to provide clarification on the exemptions.

Watts Bar believes utilizing the NPS 1 and smaller exemption criteria for the Code Class 3 Auxiliary Feedwater System does not decrease the level of quality and safety and submits 1-ISI-1 for approval.

M. Request for Response

Verify that there are no relief requests in addition to those submitted. If additional relief requests are required, the licensee should submit them for staff review.

Response

All relief requests identified to date have been submitted to the NRC for review. This includes: relief requests submitted as part of the Pump and Valve Program implemented in Site Standard Practice 8.06; a snubber relief request submitted to the staff by letter in January 1996, and those enclosed in this submittal. The relief requests related to the Pump and Valve Program were approved in Supplement 14 to the Safety Evaluation Report. The snubber relief request is currently under review by the NRC. A reply to the staff's request for additional information on this issue is being addressed under a separate letter. If additional relief requests are identified at Watts Bar during the course of program implementation, they will be submitted to the staff for review and approval in accordance with the process described in 10 CFR 50.55a(a)(3).

ENCLOSURE 2

ISI BOUNDARY DIAGRAMS

The diagrams listed in Table A provide the ASME Code Class 1, Class 2, and Class 3 systems for Watts Bar and are enclosed. TVA Class A is equivalent to Code Class 1, TVA Class B is equivalent to Code Class 2, and TVA Class C is equivalent to Code Class 3.

TVA Class D is also equivalent to Code Class 3. Class D applies to components not in TVA Class A, B or C whose failure would result in release to the environment of gaseous radioactivity normally held up for radioactive decay. The TVA Class D components on 1-47W809-2, 3, 4 and 6 and 1-47W830-4 are not subject to examination as they are not included in the systems described in Paragraph IWD-2500(b) or Table IWD-2500-1 of ASME Section XI. These diagrams are provided for information.

The diagrams listed in Table A have been hand-marked to indicate the Code Class boundaries subject to ASME Section XI examination in accordance with IWB-1200, IWC-1200 and IWD-1200 as follows:

Red	=	Code Class 1
Yellow	=	Code Class 2
Green	=	Code Class 3

Code Class components that are exempt from examination are highlighted in blue and the applicable exemption criteria is written on the diagram except as follows:

- a) For Code Class 1 (TVA Class A) components on 47W809-1, 47W810-1, 47W811-1, and 47W813-1 that are Nominal Pipe Size (NPS) 1 and smaller, the exemption criteria of IWB-1220 (b) have been applied and these components are not highlighted in blue.
- b) For Code Class 2 (TVA Class B) components on 47W801-1, 47W803-1 & 2, 47W809-1 & 2, 47W810-1, 47W811-1, and 47W812-1, that are NPS 4 and smaller, the exemption criteria of IWC-1221 (a) and IWC-1222 (a) have been applied and these components are not highlighted in blue.
- c) For Code Class 3 (TVA Class C) components on 47W832-2, the 47W845 series, 47W850-2, 47W855-1 and the 47W859 series that are NPS 4 and smaller, the exemption criteria of IWD-1220.1 have been applied and these components are not highlighted in blue. For Code Class 3 auxiliary feedwater system components on 47W803-2 & 3 that are NPS 1 and less, request for relief 1-ISI-1 has been applied and these components are not highlighted in blue.

Table B provides a cross reference between the diagram series containing components subject to examination and the ISI component drawing.

ENCLOSURE 2

TABLE A
DIAGRAMS CONTAINING ASME CODE CLASS BOUNDARIES

DIAGRAM	SYSTEM DESCRIPTION
1-47W801-1 & 2	Main & Reheat Steam & Steam Generator Blowdown
1-47W803-1 to 3	Feedwater & Auxiliary Feedwater
1-47W809-1 to 7 & 9	Chemical & Volume Control
1-47W810-1	Residual Heat Removal
1-47W811-1	Safety Injection
1-47W812-1	Containment Spray
1-47W813-1	Reactor Coolant
1-47W814-2	Ice Condenser (all components exempt from examination, see Note 1 below)
1-47W819-1	Primary Water (all components exempt from examination)
1-47W830-1, 4, & 6	Waste Disposal (all components exempt from examination)
1-47W832-1 & 2	Raw Water - Yard
1-47W845-1 to 5 & 7	Essential Raw Cooling Water
1-47W850-2, 9 & 13	Fire Protection & Raw Service Water
1-47W851-1	Floor & Equipment Drains (all components exempt from examination)
1-47W855-1	Fuel Pool Cooling & Cleaning
1-47W856-1	Demineralized Water & Cask Decon (all components exempt from examination)
1-47W859-1 to 4	Component Cooling
1-47W862-2	Steam Generator Layup Water Treatment (all components exempt from examination)
1-47W865-5	Heating & Air Conditioning (all components exempt from examination)

Note 1. This diagram to be added in the next revision to Appendix F, 1-TRI-0-10.

ENCLOSURE 2

TABLE B
 CROSS REFERENCE BETWEEN DIAGRAMS CONTAINING
 ASME CODE CLASS COMPONENTS SUBJECT TO EXAMINATION
 AND THE ISI COMPONENT DRAWINGS

SERIES	SYSTEM DESCRIPTION AND ISI COMPONENT DRAWINGS
1-47W801	Main & Reheat Steam & Steam Generator Blowdown - CHM-2669-C Mainsteam Piping Weld Locations - ISI-0011-C Mainsteam Piping Support Locations - ISI-0081-C Mainsteam Relief Valve
1-47W803	Feedwater & Auxiliary Feedwater - CHM-2671-C Feedwater Piping Weld Locations - ISI-0062-C Feedwater Piping Support Locations - ISI-0082-C Feedwater Check Valve - ISI-0111-C Auxiliary Feedwater Piping Support Locations (Class 3) - ISI-0492-C Motor Driven Auxiliary Feedwater Pump (Class 3) - ISI-0493-C Turbine Driven Auxiliary Feedwater Pump (Class 3)
1-47W809	Chemical & Volume Control - ISI-0005-C Chemical and Volume Control Piping Weld Locations - ISI-0026-C Chemical and Volume Control Piping Support Locations - ISI-0050-C CVCS Seal Water Injection Piping Weld Locations - ISI-0063-C CVCS Seal Water Injection Piping Support Locations - ISI-0118-C Centrifugal Charging Pump Supports - ISI-0119-C Reciprocating Charging Pump Supports - ISI-0375-C High Pressure Safety Injection Piping Weld Locations - ISI-0424-C Chemical and Volume Control Piping Support Locations (HPSI portion) - ISI-0484-C Seal Water Injection Heat Exchanger Support Locations - ISI-0486-C Seal Water Injection Filter Support Locations - ISI-0487-C Seal Water Filter Support Locations
1-47W810	Residual Heat Removal - CHM-2636-C Residual Heat Removal Piping Weld Locations - CHM-2662-C Residual Heat Removal Heat Exchanger Channel Welds - ISI-0020-C Residual Heat Removal Piping Support Locations - ISI-0107-C Residual Heat Removal Piping Support Locations (HPSI portion) - ISI-0117-C Residual Heat Removal Pump Supports
1-47W811	Safety Injection - CHM-2758-C Safety Injection System Piping - ISI-0021-C Safety Injection Piping Support Locations - ISI-0053-C Boron Injection Tank Weld and Support Locations - ISI-0120-C Safety Injection Pump Supports - ISI-0375-C High Pressure Safety Injection Piping Weld Locations - ISI-0421-C High Pressure Safety Injection Excluded Piping Weld Locations - ISI-0440-C Safety Injection Piping Support Locations (HPSI portion)

ENCLOSURE 2

- 1-47W812 Containment Spray
- ISI-0371-C Containment Spray Heat Exchanger Support Details
 - ISI-0400-C Containment Spray Piping Weld Locations
 - ISI-0423-C Containment Spray Piping Support Locations
 - ISI-0483-C Containment Spray Pump Support Locations
- 1-47W813 Reactor Coolant
- CHM-2547-C Reactor Coolant Main Loop Piping Weld Locations
 - CHM-2549-C Reactor Vessel Closure
 - CHM-2570-C Pressurizer
 - CHM-2660-C Steam Generator
 - CHM-2684-C Upperhead Penetrations
 - CHM-2685-C Auxiliary Head Adapter
 - ISI-0048-C Reactor Coolant Pump Case Weld Locations
 - ISI-0124-C Pressurizer Surge Line Piping Supports
 - ISI-0364-C Reactor Coolant Piping Weld Locations
 - ISI-0365-C Reactor Coolant Piping Support Locations
 - ISI-0427-C Reactor Vessel
 - ISI-0438-C Reactor Coolant Main Loop Piping Support Locations
 - ISI-0446-C Reactor Coolant Pump Supports
 - ISI-0447-C Reactor Coolant Pump Main Flange Bolt Circle
- 1-47W832 Raw Water - Yard (Class 3)
- ISI-0500-C High Pressure Fire Protection Piping Support Locations
 - ISI-0501-C High Pressure Fire Protection Pumps
 - ISI-0502-C High Pressure Fire Protection Strainers
- 1-47W845 Essential Raw Cooling Water (Class 3)
- ISI-0112-C Essential Raw Cooling Water Piping Support Locations
 - ISI-0488-C ERCW Pumps
 - ISI-0489-C ERCW Strainer
 - ISI-0490-C ERCW Screen Wash Pumps
- 1-47W850 Fire Protection & Raw Service Water (Class 3)
- ISI-0500-C High Pressure Fire Protection Piping Support Locations
- 1-47W855 Fuel Pool Cooling & Cleaning (Class 3)
- ISI-0110-C Fuel Pool Cooling & Cleaning Piping Support Locations
 - ISI-0372-C Spent Fuel Pit Heat Exchangers
 - ISI-0485-C Spent Fuel Pit Pumps
- 1-47W859 Component Cooling (Class 3)
- ISI-0252-C Component Cooling Piping Support Locations
 - ISI-0494-C CCS Heat Exchanger
 - ISI-0495-C CCS Pumps
 - ISI-0496-C CCS Surge Tank

ENCLOSURE 3

ISI CODE CLASS 1 AND 2
ISOMETRIC AND COMPONENT DRAWINGS

CHM-2547-C Reactor Coolant Main Loop Piping Weld Locations
CHM-2549-C Reactor Vessel Closure
CHM-2570-C Pressurizer
CHM-2636-C Residual Heat Removal Piping Weld Locations
CHM-2660-C Steam Generator
CHM-2662-C Residual Heat Removal Heat Exchanger Channel Welds
CHM-2669-C Mainsteam Piping Weld Locations
CHM-2671-C Feedwater Piping Weld Locations
CHM-2684-C Upperhead Penetrations
CHM-2685-C Auxiliary Head Adapter
CHM-2758-C Safety Injection System Piping
ISI-0005-C Chemical and Volume Control Piping Weld Locations
ISI-0011-C Mainsteam Piping Support Locations
ISI-0020-C Residual Heat Removal Piping Support Locations
ISI-0021-C Safety injection Piping Support Locations
ISI-0026-C Chemical and Volume Control Piping Support Locations
ISI-0048-C Reactor Coolant Pump Case Weld Locations
ISI-0050-C CVCS Seal Water Injection Piping Weld Locations
ISI-0053-C Boron Injection Tank Weld and Support Locations
ISI-0062-C Feedwater Piping Support Locations
ISI-0063-C CVCS Seal Water Injection Piping Support Locations
ISI-0081-C Mainsteam Relief Valve
ISI-0082-C Feedwater Check Valve
ISI-0107-C Residual Heat Removal Piping Support Locations (HPSI
portion)
ISI-0117-C Residual Heat Removal Pump Supports
ISI-0118-C Centrifugal Charging Pump Supports
ISI-0119-C Reciprocating Charging Pump Supports
ISI-0120-C Safety Injection Pump Supports
ISI-0124-C Pressurizer Surge Line Piping Supports
ISI-0364-C Reactor Coolant Piping Weld Locations
ISI-0365-C Reactor Coolant Piping Support Locations
ISI-0371-C Containment Spray Heat Exchanger Support Details
ISI-0375-C High Pressure Safety Injection Piping Weld Locations
ISI-0400-C Containment Spray Piping Weld Locations
ISI-0421-C High Pressure Safety Injection Excluded Piping Weld
Locations
ISI-0423-C Containment Spray Piping Support Locations
ISI-0424-C Chemical and Volume Control Piping Support Locations
(HPSI portion)
ISI-0427-C Reactor Vessel
ISI-0438-C Reactor Coolant Main Loop Piping Support Locations
ISI-0440-C Safety Injection Piping Support Locations (HPSI portion)
ISI-0446-C Reactor Coolant Pump Supports
ISI-0447-C Reactor Coolant Pump Main Flange Bolt Circle
ISI-0483-C Containment Spray Pump Support Locations
ISI-0484-C Seal Water Injection Heat Exchanger Support Locations
ISI-0486-C Seal Water Injection Filter Support Locations
ISI-0487-C Seal Water Filter Support Locations

NOTES

- SEE DETAIL A ON DWG CHM-2660-C, SHEET 1 FOR THE STEAM GENERATOR TO PIPING WELDS. SG SAFE END WELD DETAILS AND INNER RADIUS SECTION. THE PIPE TO SG SAFE END WELD AND SG SAFE END TO SG NOZZLE WELD IS IDENTIFIED AS SHOWN AND CATEGORIZED AS ASME SECTION XI EXAM CATEGORY B-F, DISSIMILAR METAL WELD
- SEE DRAWING ISI-0427-C FOR RV SAFE END WELDS AND INNER RADIUS SECTIONS
- SEE DRAWING CHM-2570-C FOR PRESSURIZER SAFE END WELDS AND INNER RADIUS SECTIONS

REFERENCE DRAWINGS
SK 304-1 SHEETS 1 THRU 12

MATERIAL SPECIFICATIONS

PRESSURIZER SURGE LINE
NOM. PIPE SIZE-14"
SCH 160 SA-376 SML'S

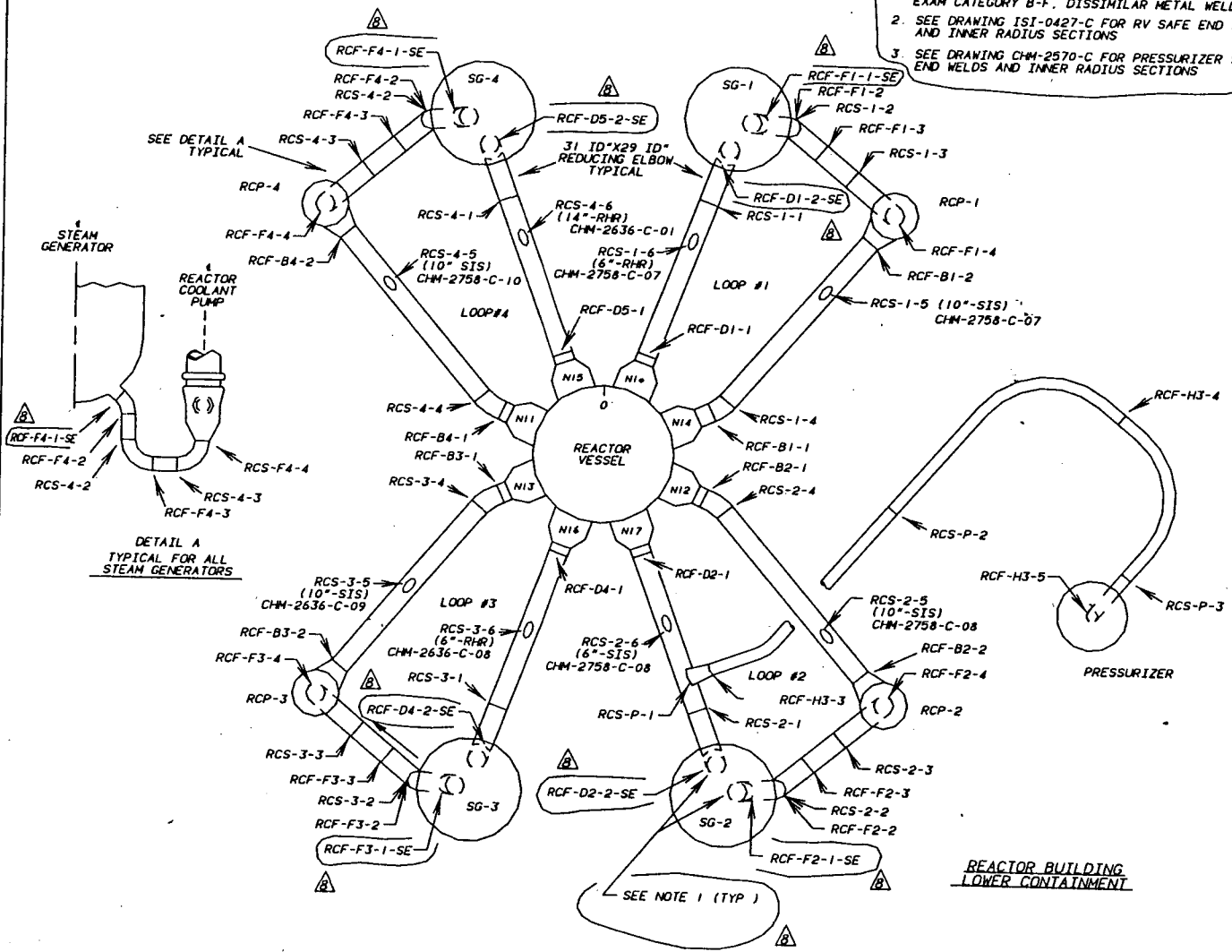
HOT LEG
29" ID & 31", 2 33" M W
SA351 CF-8A

CROSSOVER LEG
31" ID, 2.48" M W
SA-351 CF-8A

COLD LEG
27 5/8" ID, 2.21" M W
SA-351 CF-8A

BRANCH CONNECTIONS
6" SCH 160 SA 403 WP 304S
10" SCH 140 SA 403 WP 316 W/S
14" SCH 140 SA 403 WP 316 S

ASME CC-1 (EQUIVALENT)



REACTOR BUILDING
LOWER CONTAINMENT

8	PHB	KEC	EOL	RDB	9-4-96
REVISE NOTES COMBINING NOTE 1 & 2 AND REMEMBERING 3 & 4. ADD SE TO WELDS RCF-D2-2, RCF-F2-1, RCF-F3-1, RCF-D4-2, RCF-F4-1, RCF-D3-2, RCF-D1-2, RCF-F1-1. MODIFY POINTER TO NOTE 1					
7	PHB	KEC	GLB	RDB	2-7-96
ADD BRANCH MATERIAL SPECS & 31" ID. ADD BRANCH CONTINUATION. REV. NOTE 2. CHANGE SHEET SIZE FROM B TO C. CLARIFY SAFE END WELDS					
6	PHB				
CHANGE NOTE 3 DRWG. REF FROM CHM-2551-A TO ISI-0427-C					
5	RPC	PHB	KEC	GLB	6-20-93
ADD NOTES 3 & 4. REMOVE SE ID'S. CORRECT PREFIX ON WELDS RCF-F4-2 & RCS-4-2					
4	RPC	JAA	JCG	GLB	10-4-90
ADD SHEETS 3 & 4. MADE CAD AND MINOR CHANGES					
3	JAA	JCG	JCG	GLB	0-6-94
ADD NOTE					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 MECHANICAL REACTOR COOLANT PIPING WELD LOCATIONS					
DRAWN	KEY	DATE	SCALE: NOT TO SCALE		
CHECKED:	APPROVED:	EPH	CAD MAINTAINED	DRAWING	REV
SUBMITTED:	CHM-2547-C-01				08

REFERENCE DRAWINGS
SK. 304-1 SH. 1 THRU 8

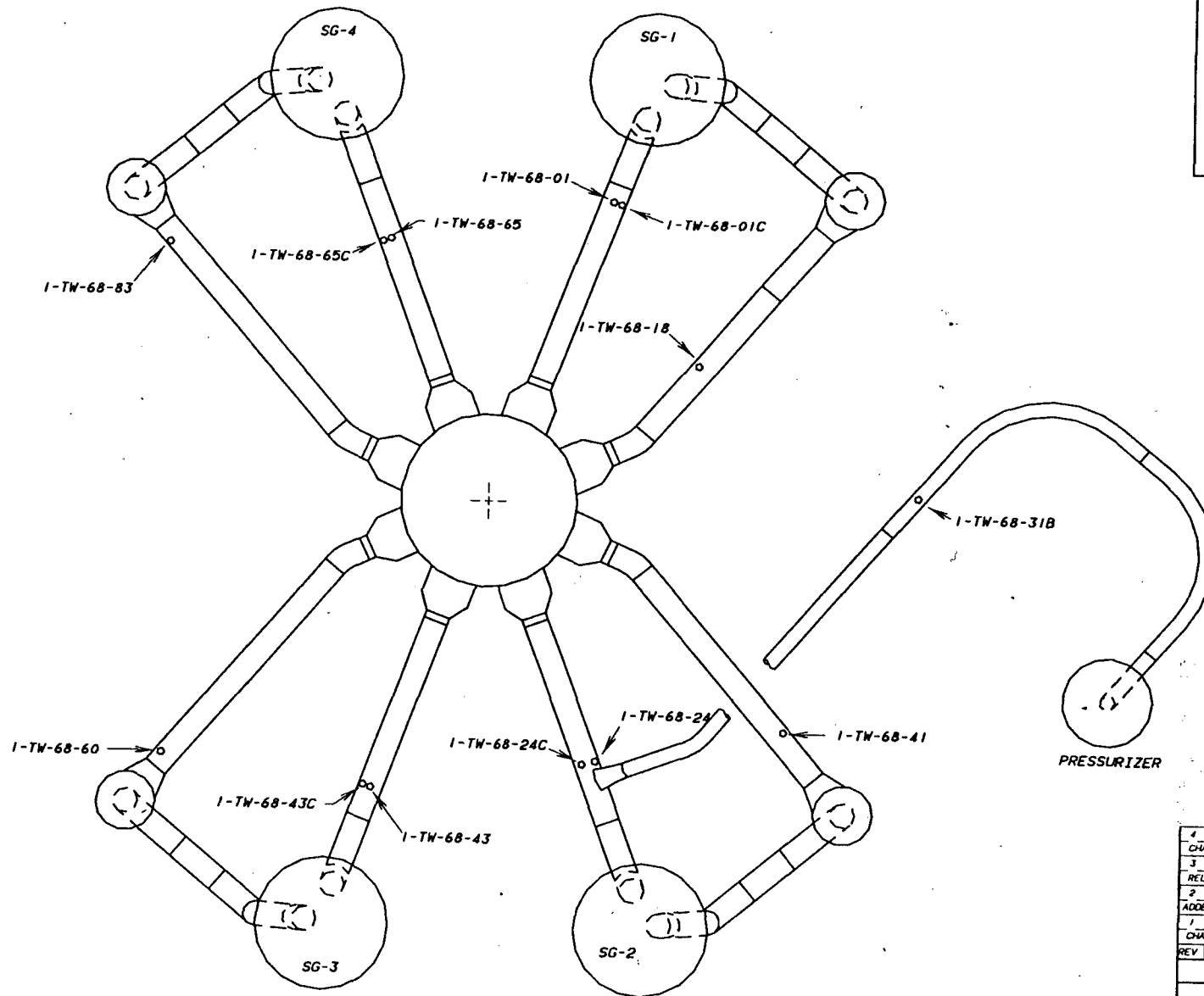
MATERIAL SPECIFICATIONS

TEMPERATURE WELLS

STAINLESS STEEL
SA182 F 316

2 1/2" O.D. BOSS

ASME CC-1 (EQUIVALENT)



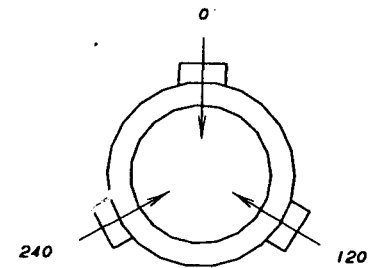
4	PHB	KEC	GLB	ROB	2-7-96
CHANGED DRAWING FROM B SIZE TO C SIZE					
3	PHB	PHB	GLB	FAK	4-26-95
RELOCATED THERMOWELLS. UPDATE TITLE BLOCK FORMAT					
2	RPG	PHB	JCG	GLB	10-4-90
ADDED SHEETS 3 & 4. MADE CAD AND MINOR CHANGES					
1	KEY	JCG	GLB		1-19-84
CHANGED CLASS DESIGNATIONS AND DELETED REF DNG REV LEVELS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT
UNIT 1
REACTOR COOLANT PIPING
WELD LOCATIONS

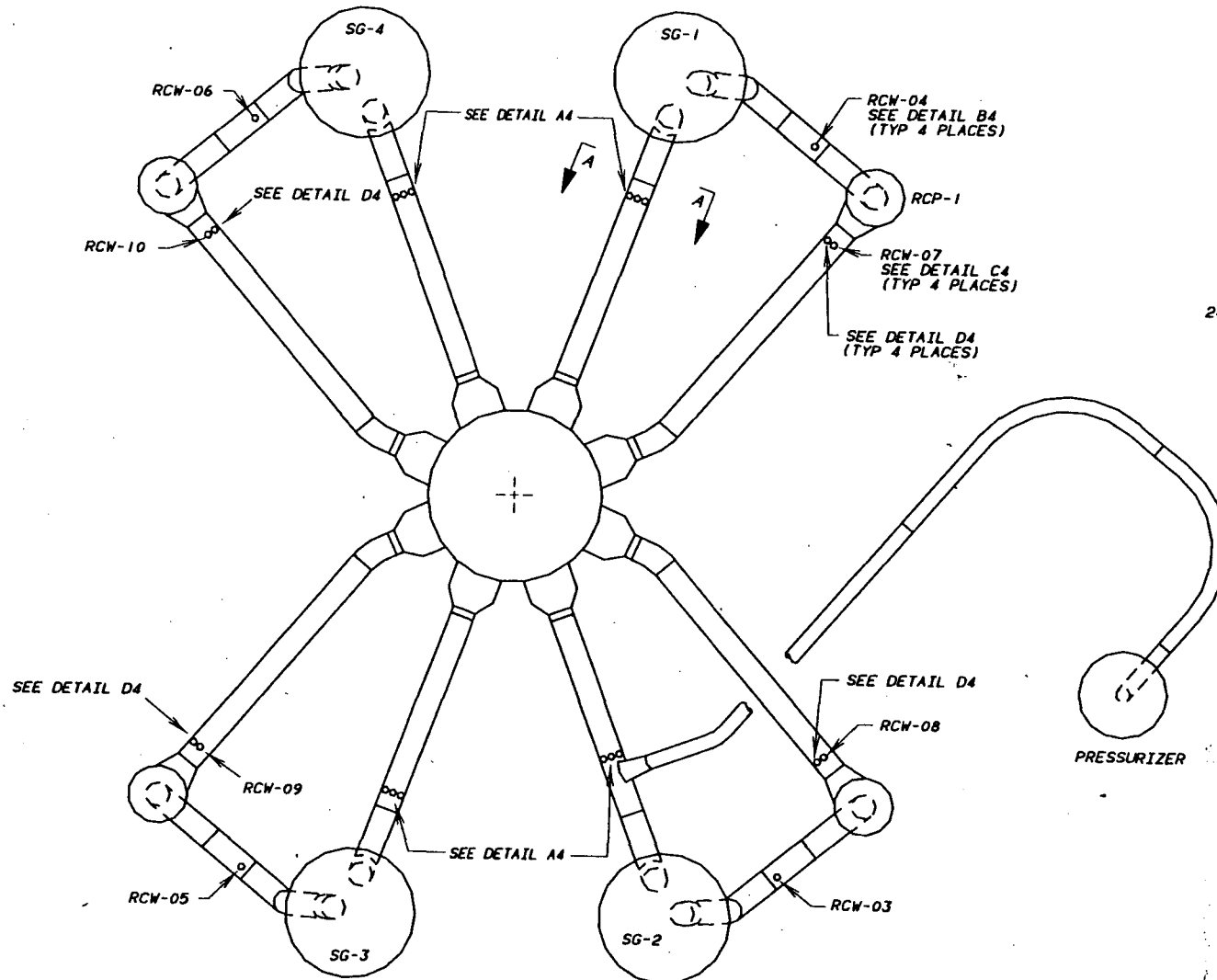
DRAWN	KEY	DATE	SCALE	NOT TO SCALE
CHECKED	JTL	APPROVED	GLB	CAD MAINTAINED DRAWING
SUBMITTED			CHM-2547-C-02	04

REFERENCE DRAWINGS
47W304-1

ASME CC-1 (EQUIVALENT)



SECTION A-A
(TYP 4 PLACES)
SEE DETAIL A-4, SH 4



NOTES

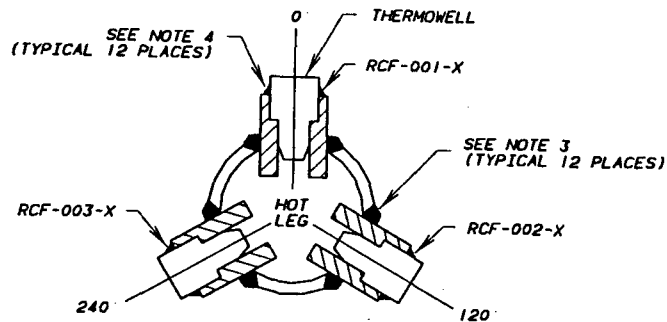
- 1 SEE SHEET 4 FOR BRANCH CONNECTION DETAILS
- 2 SEE CHM-2547-B SH 1 AND 2, CHM-2758-C SH 11, 12, AND 13, AND ISI-0005-C SH 1 FOR REMAINING BRANCH CONNECTIONS

1	PHB	KEC	GLB	RDB	2-7-96
CHANGE DRAWING FROM B SIZE TO C SIZE					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 REACTOR COOLANT PIPING BRANCH CONNECTIONS LOCATIONS					
DRAWN	RPG	DATE	4-18-90	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	JCG	CHM-2547-C-03			01

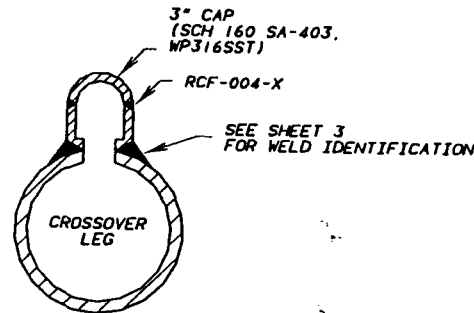
REFERENCE DRAWINGS

DET A4 - 9558D95, 1847E84
 DET B4 - 2D33462, 5365C17
 DET C4 - 1847E83, 1871E46
 DET D4 - 5365C47, 1863E26

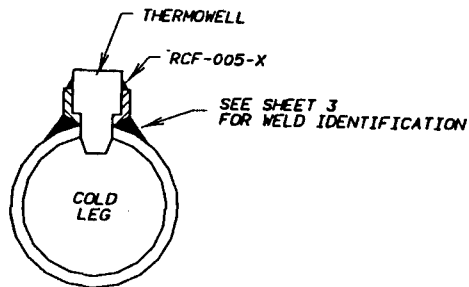
ASME CC-1 (EQUIVALENT)



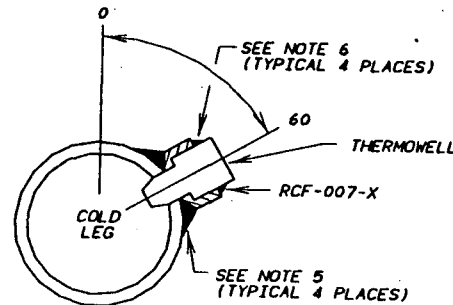
DETAIL A4
 VIEW LOOKING TOWARD REACTOR VESSEL



DETAIL B4



DETAIL C4
 2" SCH 160



DETAIL D4
 LOOP 1 - VIEW LOOKING TOWARD REACTOR VESSEL
 LOOP 2,3,4 - VIEW LOOKING FROM REACTOR VESSEL

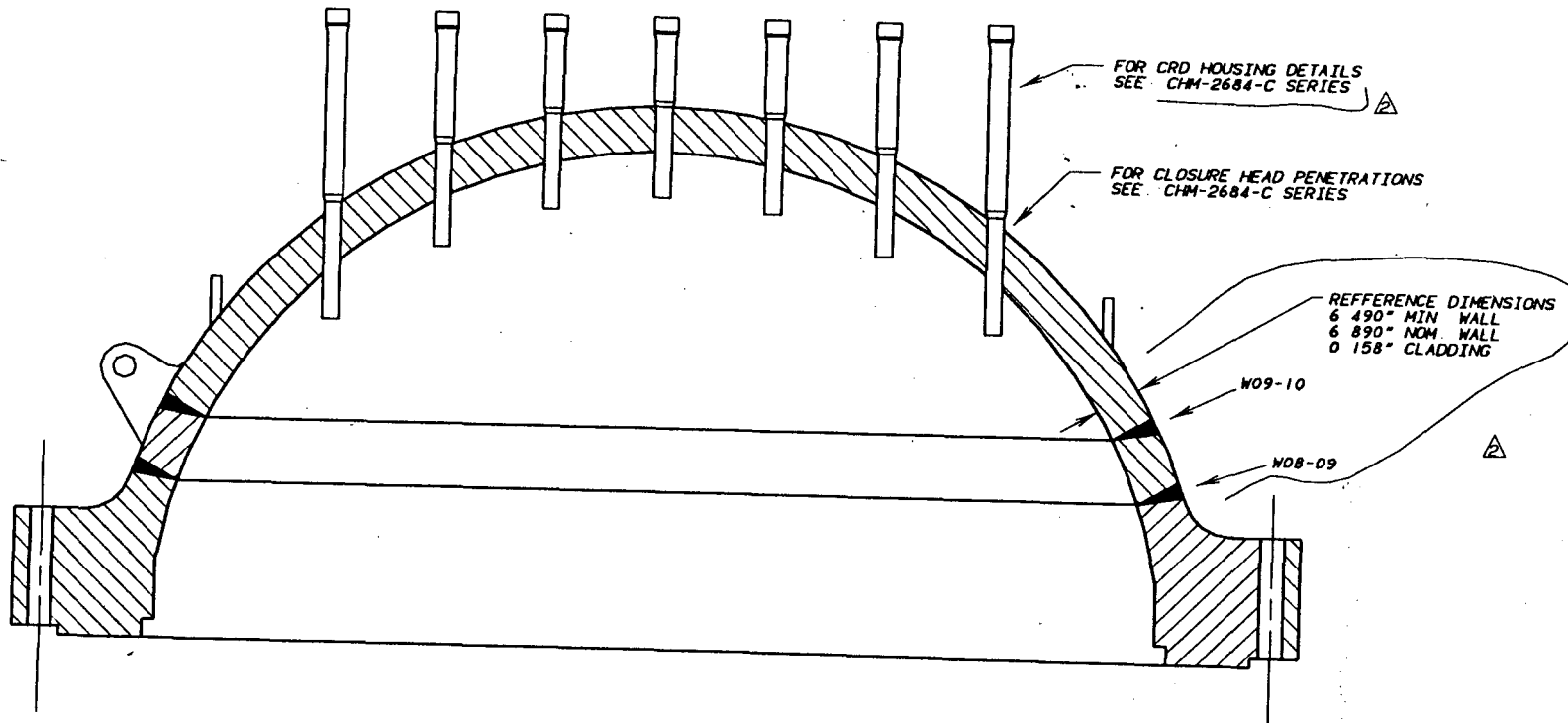
NOTES

1. X = LOOP 1, 2, 3, OR 4
2. REFERENCE WORK PLAN E-110012-2 FOR INSTALLATION.
3. 1" 6000# SOCKETWELD RTD SCOOP (2.75 DIA. FORGING A182-F316) TO RECIRCULATION PIPING WELD IS EXEMPT BECAUSE THE INSIDE DIAMETER IS 1"
4. 1" 6000# SOCKETWELD RTD SCOOP FITTING WAS MACHINED TO $1.938 \pm .015$ TO ALLOW FOR SOCKETWELD ON RCS FAST RESPONSE THERMOWELL. THESE SOCKETWELDS ARE NOT EXEMPT BECAUSE THE MACHINED DIMENSION IS LARGER THAN THE 1" SOCKETWELD FITTING DIMENSION. THESE WELDS WILL BE DESIGNATED AS 2" WELDS.
5. THESE WELDS ARE EXEMPT BECAUSE THE RCS PIPE OPENING IS LESS THAN 1" INSIDE DIAMETER.
6. SOCKET WELD INSIDE DIAMETER $1.938 \pm .005$. THESE WELDS WILL BE DESIGNATED AS 2" WELDS.

2	PHB	KEC	GLB	ROB	2-7-96
CHANGE DRAWING FROM B SIZE TO C SIZE					
1	PHB	GLB	KEC	ROB	9-27-95
REVISE TITLE BLOCK, ADD SIZE TO DETAIL C4, REV NOTE 4, ADD NOTE 6, ADD SEE TO NOTE 6 ON DETAIL D4, ADD REF DWG					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 REACTOR COOLANT PIPING BRANCH CONNECTION DETAILS					
DRAWN	RPG	DATE	10-3-90	SCALE NOT TO SCALE	
CHECKED	JAA	APPROVED	GLB	CAD MAINTAINED DRAWING REV	
SUBMITTED	JCG	CHM-2547-C-04			02

REFERENCE DRAWINGS
 VENDOR MANUAL
 WBN-VTM-R380-0010

MATERIAL SPECIFICATION:
 HEAD CAP: SA-533 GR. B. CL. 1
 TOP HEAD RING: SA-508 CL. 2
 FLANGE: SA-508 CL. 2
 CLADDING: WELD DEPOSITED
 AUSTENITIC SS
 ASME CC-1 (EQUIVALENT)



1	2	PIB	KEC	GLB	ROB	2-7-96
ADD WALL THICKNESS, REVISE CRD HOUSING CONTINUATION						
1		PIB	GLB	KEC	ROB	9-27-95
REVISED DRAWING SIZE FROM A TO C. REDRAWN TO CADAM, ADD REFERENCES & MATERIAL SPECS.						
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE	
TENNESSEE VALLEY AUTHORITY						
WATTS BAR NUCLEAR PLANT UNIT 1 REACTOR VESSEL CLOSURE HEAD						
DRAWN	DATE 10-2-78		SCALE NOT TO SCALE			
CHECKED RAS	APPROVED	GLB	CAD MAINTAINED DRAWING REV			
SUBMITTED DAD	CHM-2549-C-01					02

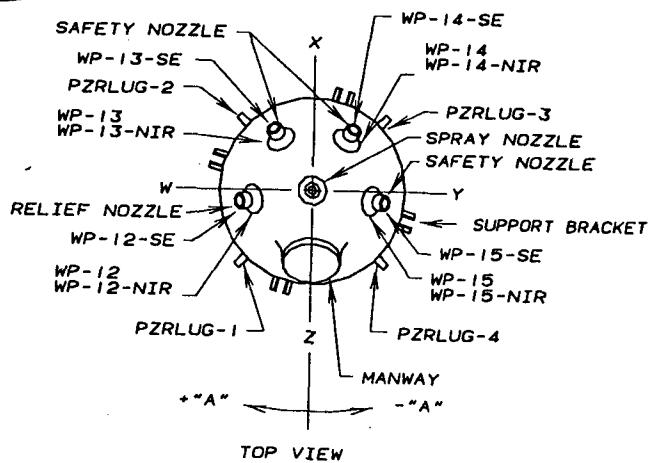
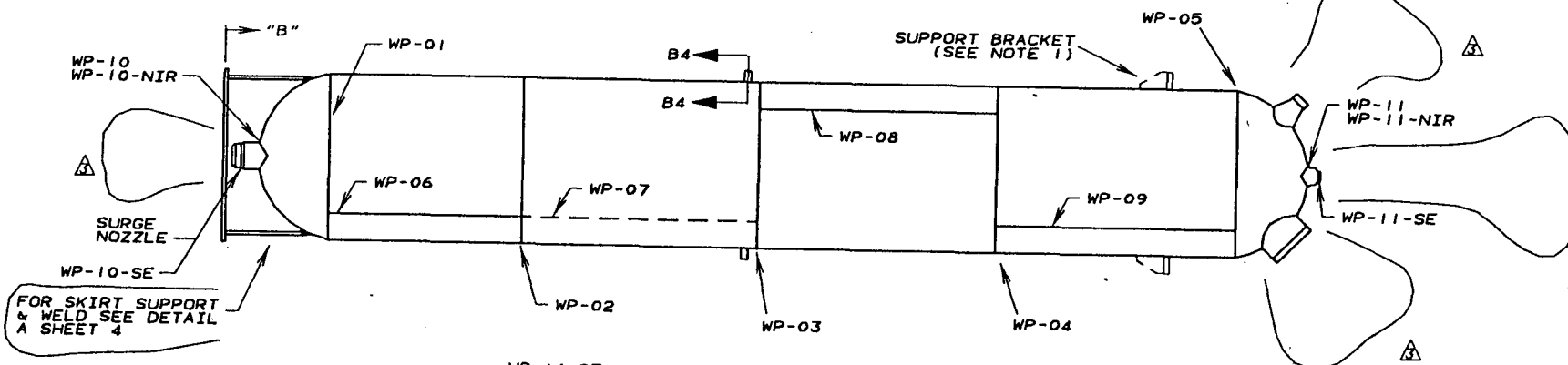
REFERENCE DIMENSIONS			
TITLE	SEAM NO.	"A"	"B"
GIRTH WELDS	1		56.44"
	2		193.25"
	3		322.12"
	4		450.87"
	5		588.12"
LONGITUDINAL WELDS	6	+30	
	7	-29	
	8	+135	
	9	+47	
SURGE NOZ.	10	0	
SPRAY NOZ.	11	0	
RELIEF NOZ.	12	+81	
SAFETY NOZ.	13	+146 59'	
SAFETY NOZ.	14	-147 7'	
SAFETY NOZ.	15	-82	

REFERENCE DRAWINGS
 47N465-2
 VENDOR MANUAL MBN-VTM-W120-0550
 FIGURES 5-1, 5-3, 5-6, 5-7S, 5-1, 5-7)

MATERIAL SPECIFICATIONS
 NOZZLE SAFE ENDS
 SURGE 14" SCH. 160 SA-182 OR F-316L
 SPRAY 4" SCH. 160 SA-182 OR F-316L
 SAFETY 6" SCH. 160 SA-182 OR F-316L
 RELIEF 6" SCH. 160 SA-182 OR F-316L
 NOZZLE & MANWAY FORGINGS
 SA-508 CLASS 2
 SHELL BARRELS
 SA 533 GR. A CL. 2
 UPPER & LOWER HEAD
 SA-533 GR. A CL. 2

ASME CC-1 (EQUIVALENT)

NOTE:
 1 SUPPORT BRACKETS NOT USED



3	PHB	CLB	KEC	TLH	2-7-96
CHANGE DRAWING FROM A SIZE TO C SIZE, DELETE DIMENSION "C" & MANWAY, ADD MATERIAL SPECIFICATIONS, REV SKIRT NOTE					
2	PHB	PHB	CLB	FAK	4-24-95
REVISE REFERENCE DRAWINGS & TITLE BLOCK					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY

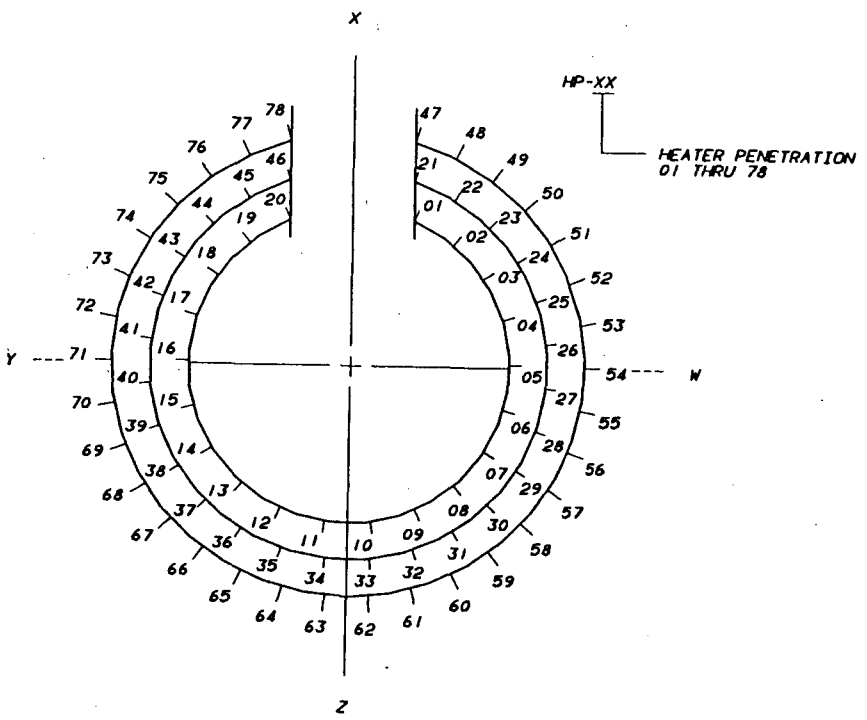
WATTS BAR NUCLEAR PLANT
 UNIT 1

PRESSURIZER

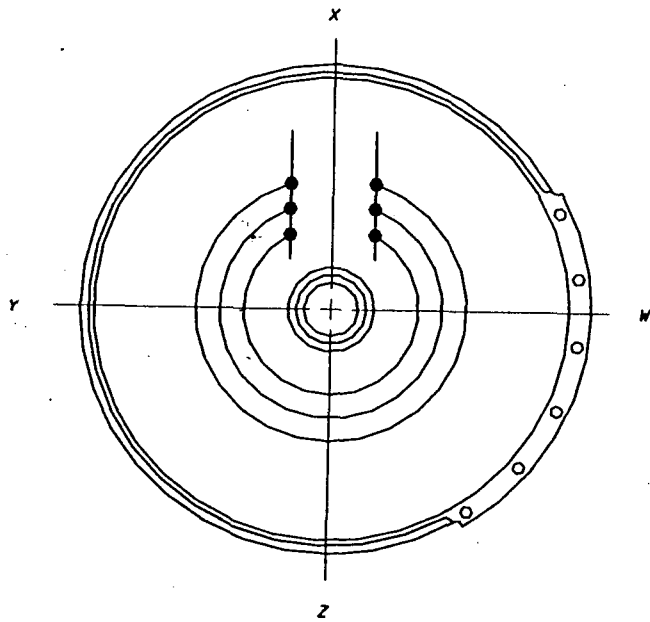
DRAWN	KEV	DATE	12-9-90	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	CLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				CHM-2570-C-01	03

REFERENCE DRAWINGS
SEE SHEET 1

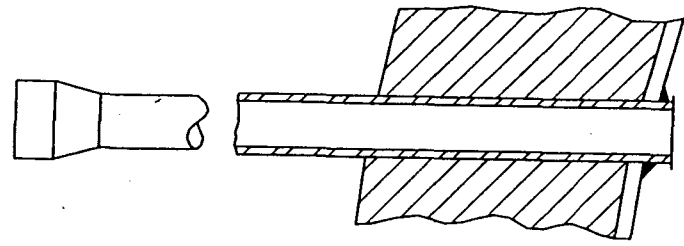
ASME CC-1 (EQUIVALENT)



BOTTOM VIEW SHOWING HEATER LOCATIONS



PARTIAL BOTTOM VIEW

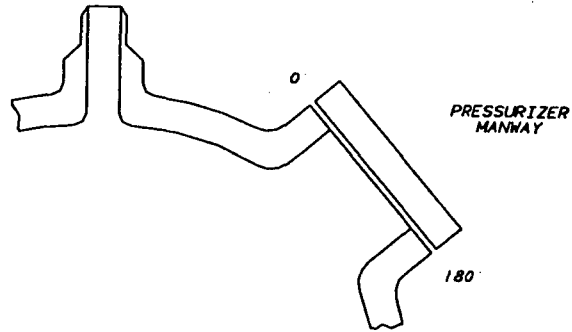


HEATER PENETRATION DETAIL

3	PHB	KEC	GLB	ROB	2-7-96
CHANGE DRAWING SIZE FROM A SIZE TO C SIZE					
2	PHB	PHB	GLB	FAK	4-26-95
REVISE TITLE BLOCK, ADD REFERENCE DRAWINGS					
1	RPG	KEC	PHB	GLB	9-2-92
ADD ZEROS FOR PRISM, ADD IDENTIFIER, ADD CC-1, *MADE CAD					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 PRESSURIZER (HEATER PENETRATIONS)					
DRAWN	KEV	DATE	12-9-00	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				CHM-2570-C-02	03

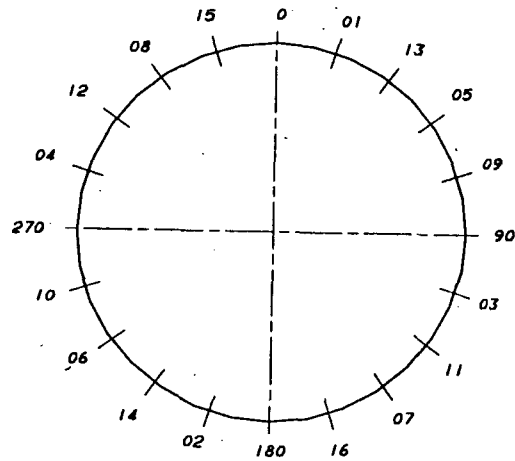
REFERENCE DRAWINGS
SEE SHEET 1

ASME CC-1 (EQUIVALENT)



1-MWCB-XX

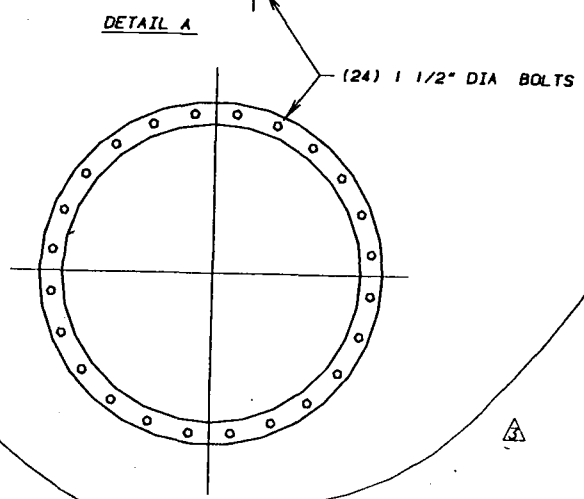
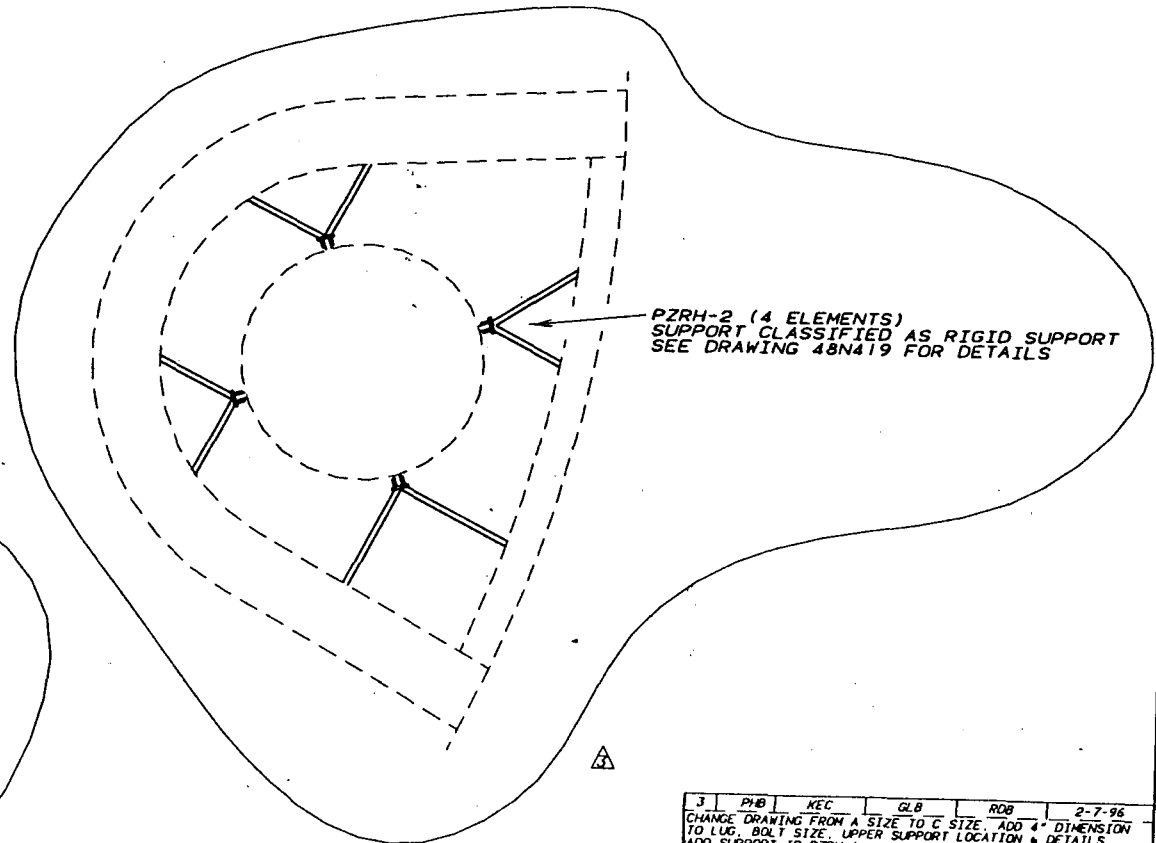
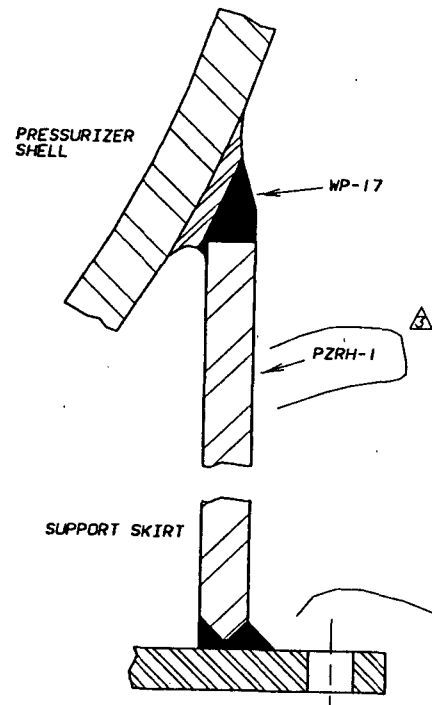
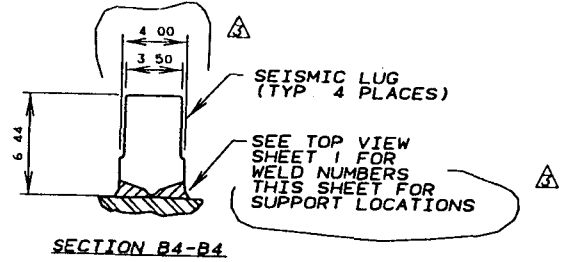
BOLT #(01-16)



4	PHB	KEC	GLB	RDB	2-7-96
CHANGE DRAWING FROM A SIZE TO C SIZE					
3	PHB	PHB	GLB	FAK	4-26-95
ADD REFERENCE DRAWINGS. REVISE TITLE BLOCK					
2	RPG	PHB	KEC	GLB	9-3-92
REMOVED NOTE					
1	RPG	PHB	JCG	GLB	5-7-90
REVISED TO MATCH BOLTING SEQUENCE NUMBERING IN NI-66-14. & MADE CAD					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 PRESSURIZER (MANWAY BOLT PATTERN)					
DRAWN	KEY	DATE	12-9-00	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				CHM-2570-C-03	04

REFERENCE DRAWINGS
SEE SHEET 1

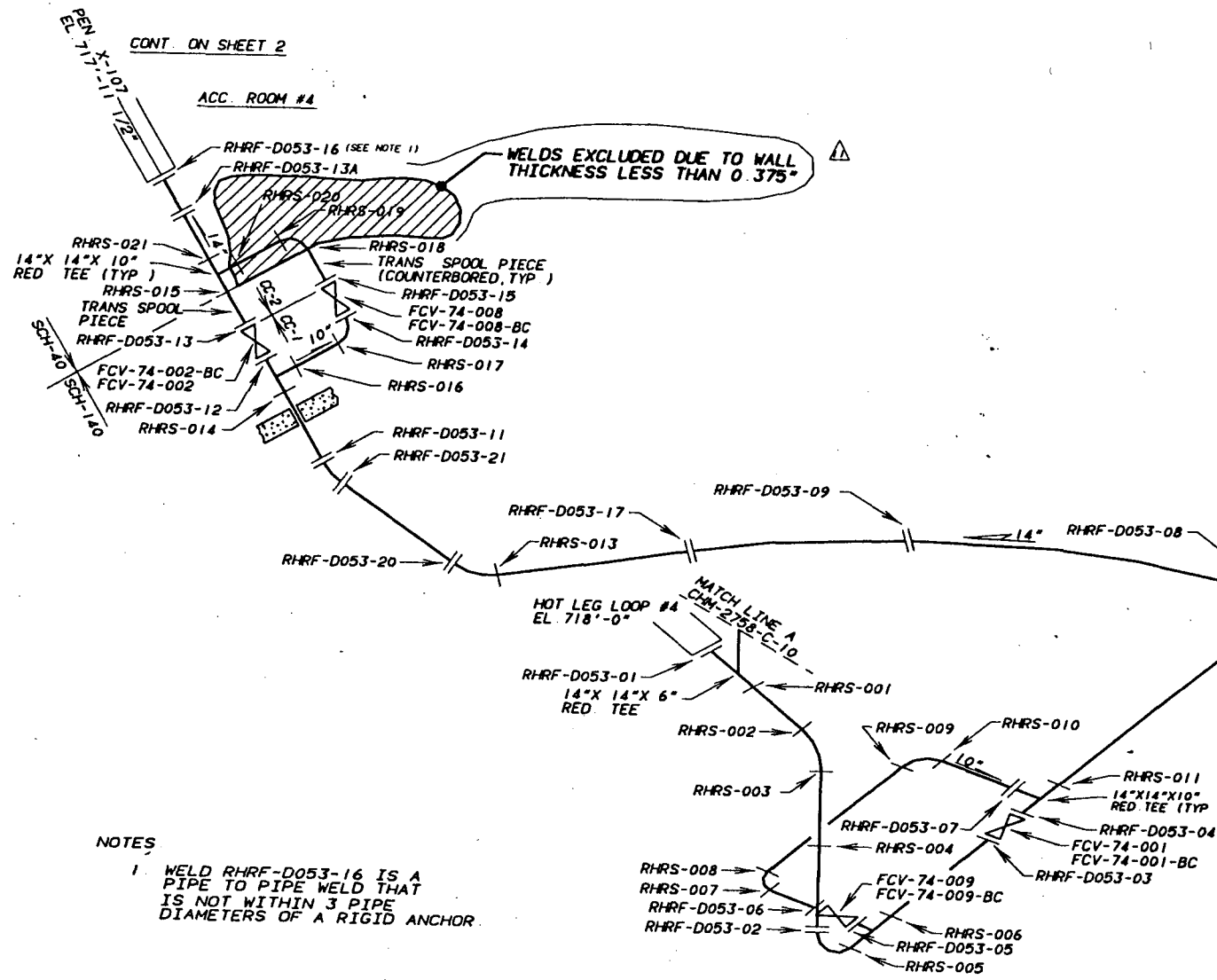
ASME CC-1 (EQUIVALENT)



3	PHB	KEC	GLB	ROB	2-7-96
CHANGE DRAWING FROM A SIZE TO C SIZE, ADD 4\"/>					
2	PHB	PHB	GLB	FAK	4-26-95
ADD REFERENCE DRAWINGS, REVISE TITLE BLOCK					
1	RPG	KEC	PHB	GLB	9-2-92
ADD SECTION B4-B4, ADD \"DETAIL A\", AND MADE CAD					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
PRESSURIZER					
(SUPPORT SKIRT & SEISMIC LUG WELD)					
DRAWN KEY	DATE	12-10-00	SCALE NOT TO SCALE		
CHECKED JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV	
SUBMITTED	CHM-2570-C-04				03

REFERENCE DRAWINGS
WBN-E-2879-IC-53

MATERIAL SPECIFICATIONS
ASME CC-1 (EQUIVALENT)
PIPE
14" & 10" SCH 140.
SA-376 TP 316 S
FITTINGS
14" & 10" SCH 140.
SA-403 WP 316 S
ASME CC-2 (EQUIVALENT)
PIPE
14" SCH 40, SA-358 CL 1 TP 304 W
10" SCH 40S SA-312 TP 304 W
FITTINGS
14" SCH 40, SA-403 WP 304 S
10" SCH 40S SA-403 WP 304 W
TRANSITION SPOOL PIECES
14" SCH 140, SA-376 TP 316 S
10" SCH 140 SA-376 TP 316 S



NOTES
1. WELD RHRF-D053-16 IS A PIPE TO PIPE WELD THAT IS NOT WITHIN 3 PIPE DIAMETERS OF A RIGID ANCHOR.

SHOP WELDS RHRS-001 THRU RHRS-021

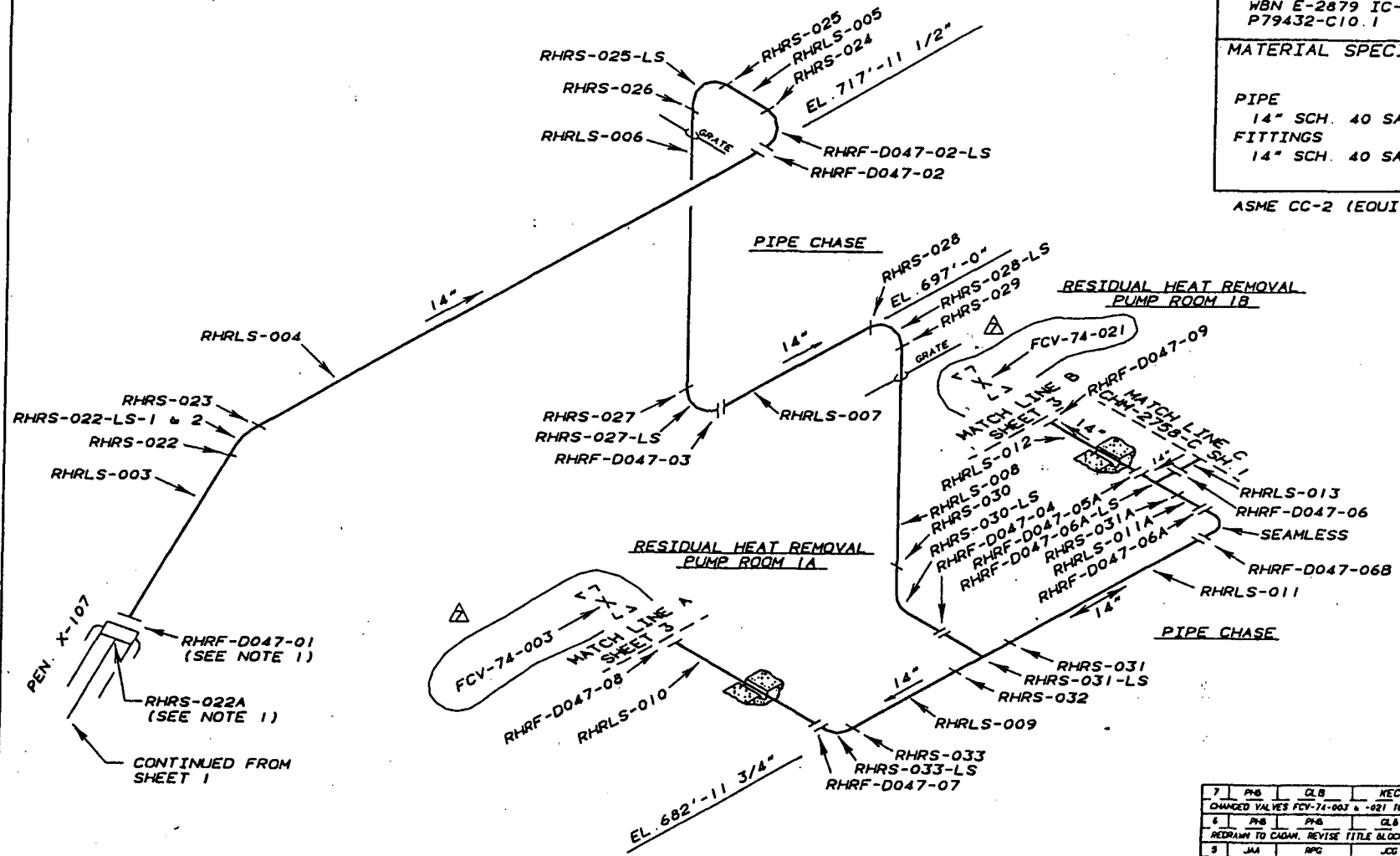
11	PHB	KEC	CLB	ROB	2-7-96
SHOW WELDS EXCLUDED DUE TO WALL THICKNESS, DEL LONG SEAMS					
10	PHB	CLB	KEC	ROB	9-27-95
CORRECT WELD NUMBER FROM RHRF-D053A-13A TO RHRF-D053-13A.					
REVISE MATCHLINE TO CHM-2636-C-10					
9	PHB	PHB	CLB	RME	2-0-95
REVISE REFERENCE DRAWING & TITLE BLOCK					
8	PHB	JES	CLB	RME	01-20-94
REV FLOW DIRECTION PER FDDT 93-17					
7	JAA	RPC	JCC	EDC	2-7-91
ADD NOTE ADDED WELDS RHRS-011, RHRS-012, RHRS-021					
ADD ELEV. MADE CAD THE LOCATION OF WELD RHRF-D053A-13					
6	LAD	JCC	JES	CLB	7-30-86
DELETED RHRF-D053-7-LS, RHRS-5-LS, 14-LS, 15-LS, RHRS-13					
CHG CLASS DESCRIPTIONS, CORRECT WELD NOS FOR PRISM					
5	JAA	JCC	JCC	CLB	10-7-85
CORRECTED VALVE NUMBERS					
4	JAA	JCC	JCC	CLB	9-19-83
ADD WELD NUMBER CORRECT SPECT					
3	JAA	JCC	JCC	JTL	7-12-84
DELETED WELD NUMBER					
2	KEY	JCC	JCC	CLB	1-14-84
CORRECT, ADD, AND DELETE WELD NOS CHANGE					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
RESIDUAL HEAT REMOVAL					
WELD LOCATIONS					
DRAWN	DATE		SCALE NOT TO SCALE		
CHECKED	JTL	APPROVED	CLB	THIS IS A CADAM DRAWING	
SUBMITTED				CHM-2636-C-01	1

REFERENCE DRAWINGS
WBN E-2879 IG-47
P79432-C10.1

MATERIAL SPECIFICATIONS

PIPE
14" SCH. 40 SA358 CL. 1 TP 304W
FITTINGS
14" SCH. 40 SA 403 WP 304W/S

ASME CC-2 (EQUIVALENT)



PEN. X-107
RHRF-D047-01 (SEE NOTE 1)
RHRS-022A (SEE NOTE 1)
CONTINUED FROM SHEET 1

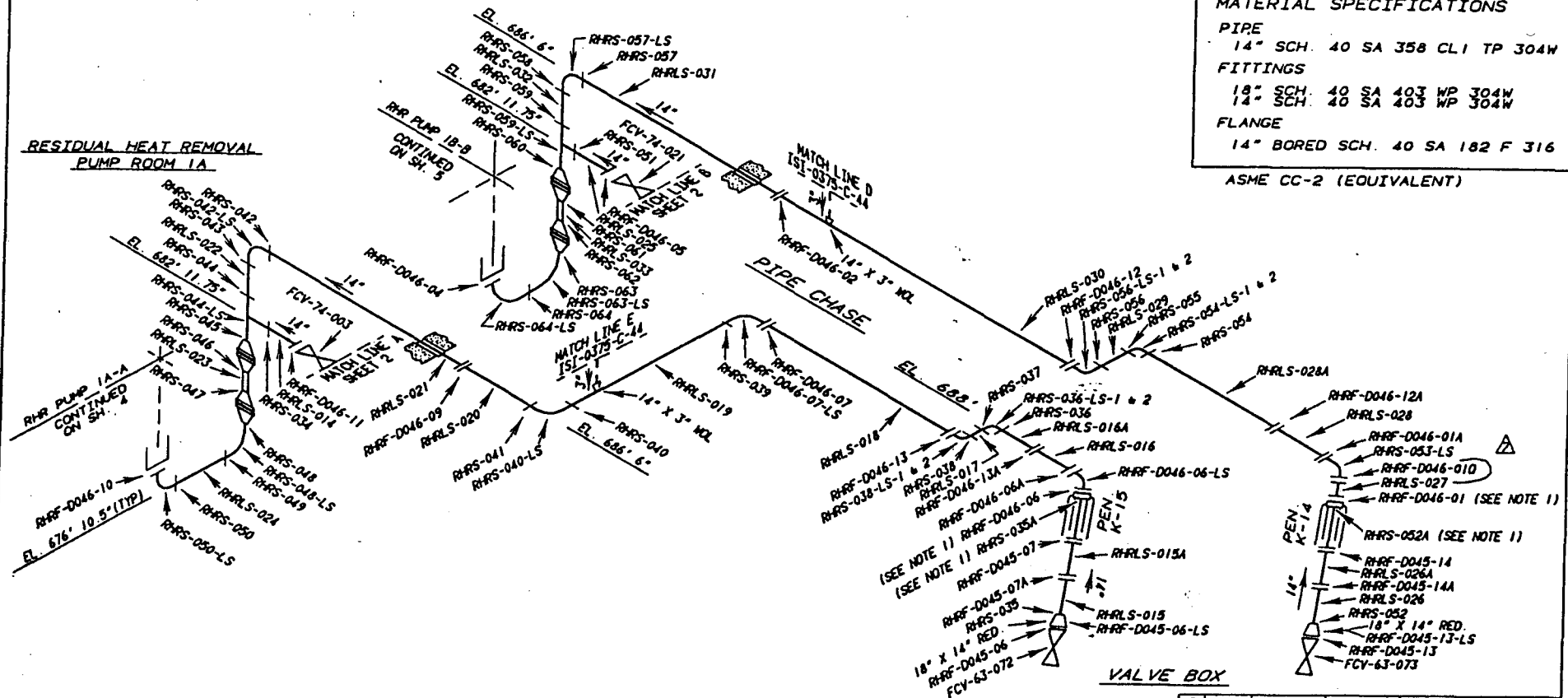
NOTES:
1. WELDS RHRF-D047-01 AND RHRS-022A ARE PIPE TO FLUED HEAD WELDS.

SHOP WELDS RHRS-022 THRU RHRS-033
PIPE LONG SEAM WELDS RHRLS-003 THRU RHRLS-013

7	PHB	CLB	REC	ROB	9-27-95
CHANGED VALVES FCV-74-003 & -021 TO DASHED					
6	PHB	PHB	CLB	RHE	2-8-95
REDRAWN TO CADWIN, REVISE TITLE BLOCK					
5	JAA	RPG	JCC	CLB	7-19-90
ADD NOTE					
4	LAD	JES	JCC	CLB	7-30-96
CORRECT CONFIG. DELETE RHRF-D047-04-LS. CORRECT PS FOR PRISTIN					
3	REV	JCC		CLB	1-10-95
ADD REF. DRAWING & ADD WELD NUMBER					
2	REV	JCC		CLB	5-13-95
REDRAWN AND ADD LONGSEAMS					
1	REV	DAD		CLB	6-17-91
CORRECT COORDINATIONS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 RESIDUAL HEAT REMOVAL SYSTEM WELD LOCATIONS					
DRAWN	REV	DATE	5-13-93	SCALE	NOT TO SCALE
CHECKED	JCC	APPROVED	CLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				CHM-2636-C-02	07

**RESIDUAL HEAT REMOVAL
PUMP ROOM 1B**

**RESIDUAL HEAT REMOVAL
PUMP ROOM 1A**



REFERENCE DRAWINGS

WBN-E-2879 IC-45
WBN-E-2879 IC-46
P79432-DK14.1

MATERIAL SPECIFICATIONS

PIPE
14" SCH. 40 SA 358 CL1 TP 304W

FITTINGS
18" SCH. 40 SA 403 WP 304W
14" SCH. 40 SA 403 WP 304W

FLANGE
14" BORED SCH. 40 SA 182 F 316

ASME CC-2 (EQUIVALENT)

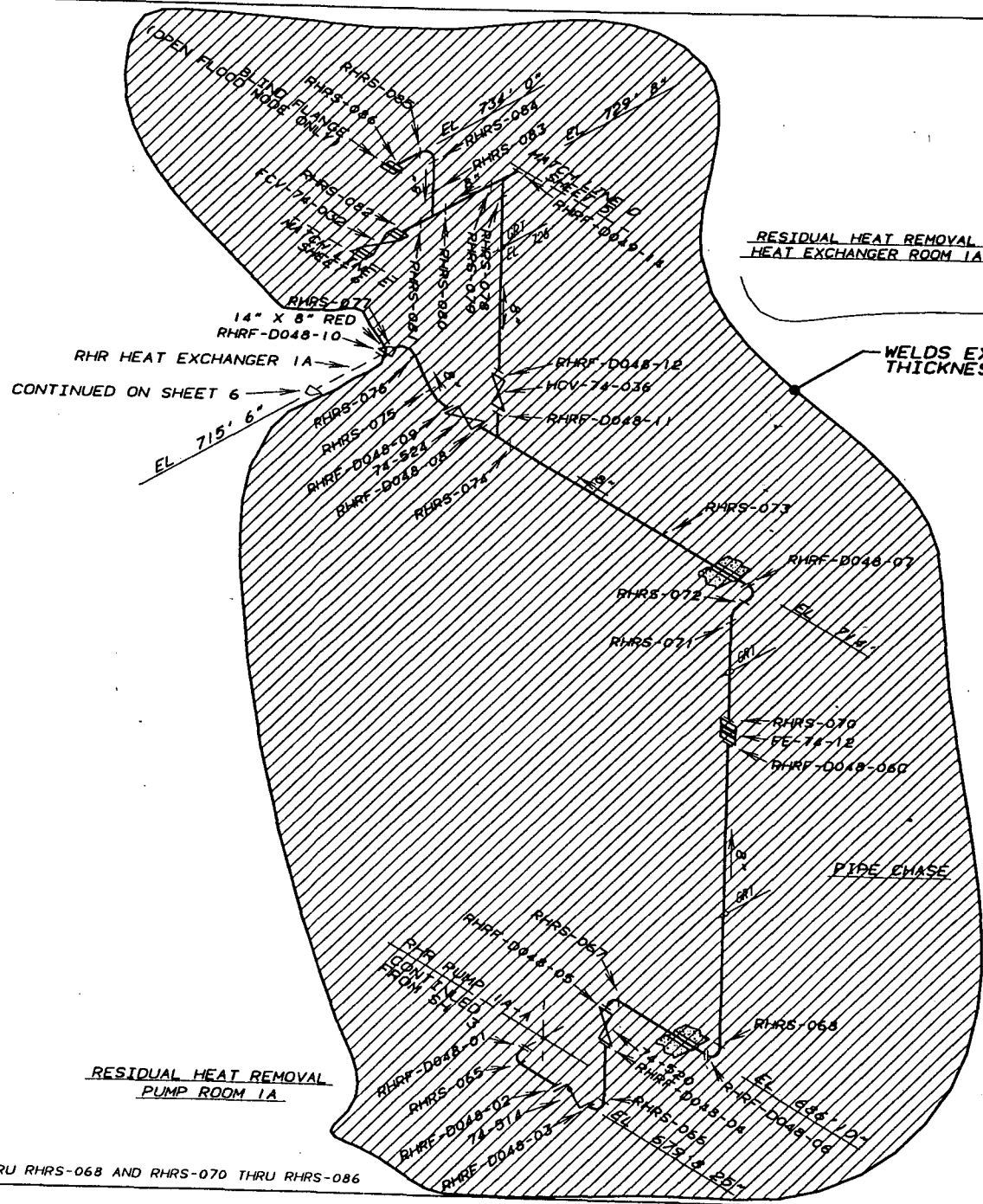
NOTE:

1 WELDS RHRF-0046-01, RHRS-052A, RHRF-0046-06 AND RHRS-035A ARE PIPE TO FLUED HEAD WELDS.

SHOP WELDS RHRS-034 THRU RHRS-064

PIPE LONG SEAM WELDS: RHRLS-014 THRU RHRLS-033, RHRLS-015A, RHRLS-016A, RHRLS-026A, ANDRHRLS-028A

7	PHB	GLB	NEC	ROB	9-27-95
REVISE RHRF-0046-10 TO RHRF-0046-010					
6	PHB	GLB	RNE		2--95
REDRAWN TO CADMAN, ADD MATCHLINES TO MINIFLOW, REVISE TITLE BLOCK					
5	JAA	ES	JCC	GLB	7-19-90
ADDED NOTE					
4	LAD	ES	JCC	GLB	7-30-86
CORRECT #'S FOR PRISM, CHANGED RHRS-53 TO RHRF-0046-010					
3	KEY	JCC	GLB		1-10-85
ADD REF. DRAWINGS AND ADD WELD NUMBERS					
2	KEY	JCC	GLB		6-10-83
REDRAWN AND ADD LONG SEAMS					
1	KEY	DAG	GLB		1-6-82
CORRECT CONTINUATIONS AND ADD REDUCER SPECS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 RESIDUAL HEAT REMOVAL SYSTEM WELD LOCATIONS					
DRAWN	KEY	DATE	6-10-83	SCALE	NOT TO SCALE
CHECKED	JCC	APPROVED	GLB	CAD	MAINTAINED DRAWING
SUBMITTED					CHM-2636-C-03 07



REFERENCE DRAWINGS
 WBN-E-2879 IC-48
 WBN-E-2879 IC-49

MATERIAL SPECIFICATIONS
 PIPE
 8" SCH. 40S SA-312 TP 304W
 FITTINGS
 8" SCH. 40S SA-403 WP 304WVO/S
 14 SCH. 40S SA-403 WP 304WVO/S
 FLANGES
 8" BORED SCH. 40S SA-182 F 316
 ASME CC-2 (EQUIVALENT)

RESIDUAL HEAT REMOVAL
 HEAT EXCHANGER ROOM 1A.

WELDS EXCLUDED DUE TO WALL
 THICKNESS LESS THAN 0.375"

14" X 8" RED
 RHRF-D048-10
 RHR HEAT EXCHANGER 1A
 CONTINUED ON SHEET 6

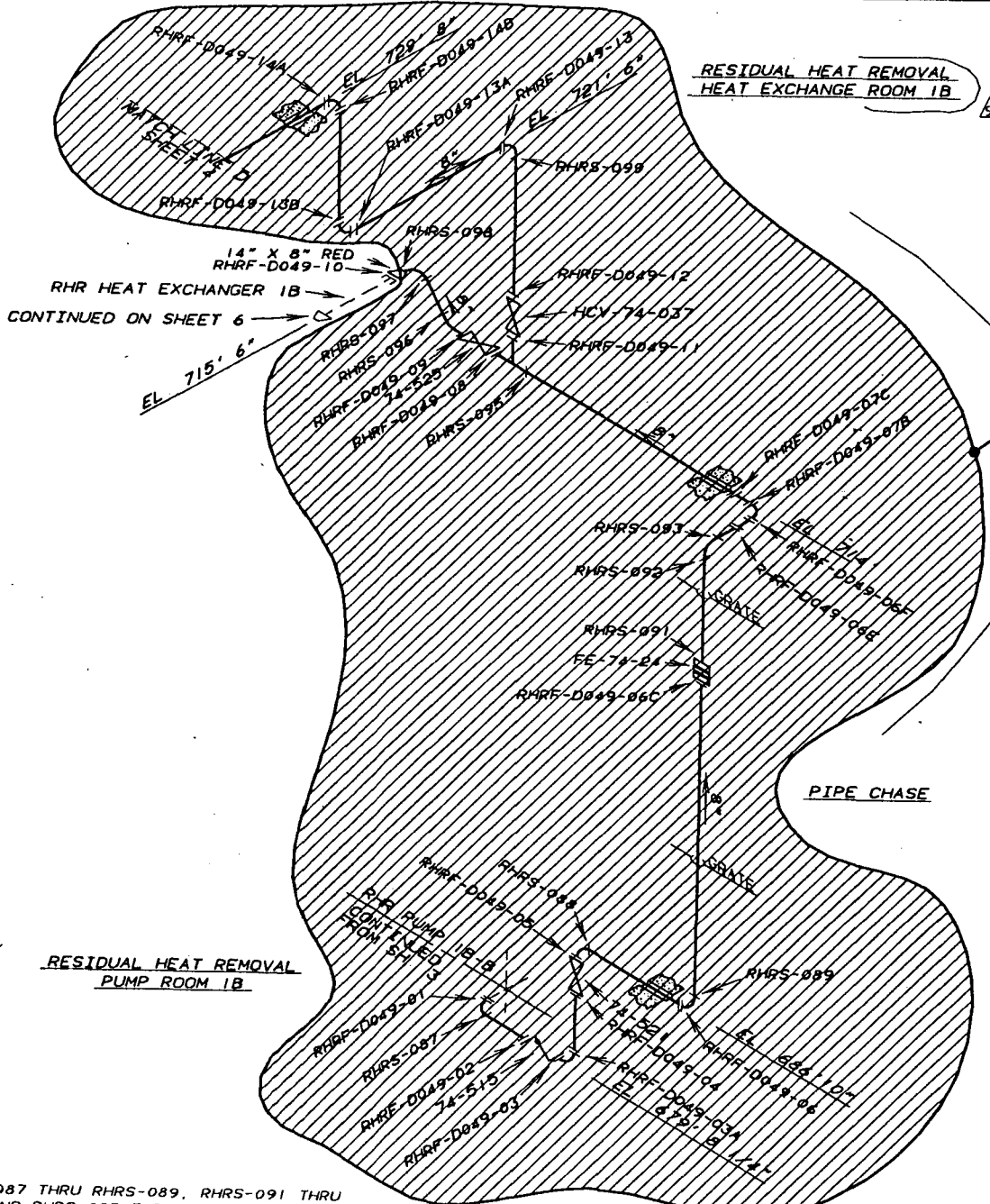
RESIDUAL HEAT REMOVAL
 PUMP ROOM 1A.

SHOP WELDS RHRS-065 THRU RHRS-068 AND RHRS-070 THRU RHRS-086

8	PHB	KEC	GLB	ROB	2-7-96
SHOW WELDS EXCLUDED DUE TO WALL THICKNESS, DEL LONG SEAMS					
7	PHB	GLB	KEC	RDB	9-27-95
REMOVE MATCH LINE C, ADD BLIND FLANGE NOTE					
6	PHB	PHB	GLB	RHE	2-6-95
REDRAWN TO CADAM, ADD FE TO, REVISE TITLE BLOCK					
5	JAA	RPG	JCC	GLB	7-16-90
ADDED SEAMLESS NOTE					
4	LAD	JES	JCC	GLB	7-31-86
CORRECT MAT'L SPEC, AND ADD P'S FOR PRISM					
3	JAA	JCC	GLB		9-19-85
CORRECT MAT'L SPEC					
2	KEV	JCC	GLB		6-14-83
REDRAWN AND ADD LONG SEAMS					
1	KEV	DAD	GLB		1-5-82
CORRECT WELD NUMBERS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
 WATTS BAR NUCLEAR PLANT
 UNIT 1
 RESIDUAL HEAT REMOVAL SYSTEM
 WELD LOCATIONS

DRAWN	KEV	DATE	SCALE
CHECKED	DAD	APPROVED	GLB
SUBMITTED	DAD	CAD MAINTAINED DRAWING	REV
			CHM-2636-C-04 08



REFERENCE DRAWINGS

WBN-E-2879 IC-49

MATERIAL SPECIFICATIONS

PIPE

8" SCH. 40S SA-312 TP 304W/S

FITTINGS

8" SCH. 40S SA-403 WP 304 WWO/S

14" SCH. 40 SA-403 WP-304 WWO/S

FLANGES

8" BORED SCH. 40S SA-182 F 316

ASME CC-2 (EQUIVALENT)

WELDS EXCLUDED DUE TO WALL THICKNESS LESS THAN 0.375"

RESIDUAL HEAT REMOVAL PUMP ROOM 1B

SHOP WELDS RHRS-087 THRU RHRS-089, RHRS-091 THRU RHRS-093 AND RHRS-095 THRU RHRS-099

9	PHB	KEC	GLB	RDB	2-7-96
SHOW WELDS EXCLUDED DUE TO WALL THICKNESS. MISC CHANGE					
DELETE LONG SEAMS					
0	PHB	GLB	KEC	ROB	9-27-95
CORRECT DRAWING TITLE					
7	PHB	PHB	GLB	RHE	2-6-95
REDRAWN TO CADAM, ADD CONTINUATIONS, ADD FE ID, REVISE TITLE BLOCK					
6	JAA	RPG	JCG	GLB	7-10-90
ADD SEAMLESS NOTE TO REDUCER					
5	LAD	JES	JCG	GLB	8-1-88
DELETE RHRS-53, RHRF-D049-0F-LS, RHRS-52A, CORRECT #S FOR PRISM					
4	KEY	JKH	JCG	GLB	2-25-88
CORRECT WELD NUMBER					
3	JAA	JCG	GLB		9-19-85
DELETED WELD NO AND CORRECT MAT SPEC					
2	KEY	JCG	GLB		6-15-83
REDRAWN AND ADD LONG SEAMS					
1	KEY	DAD	GLB		1-8-82
CORRECT WELD NUMBERS					

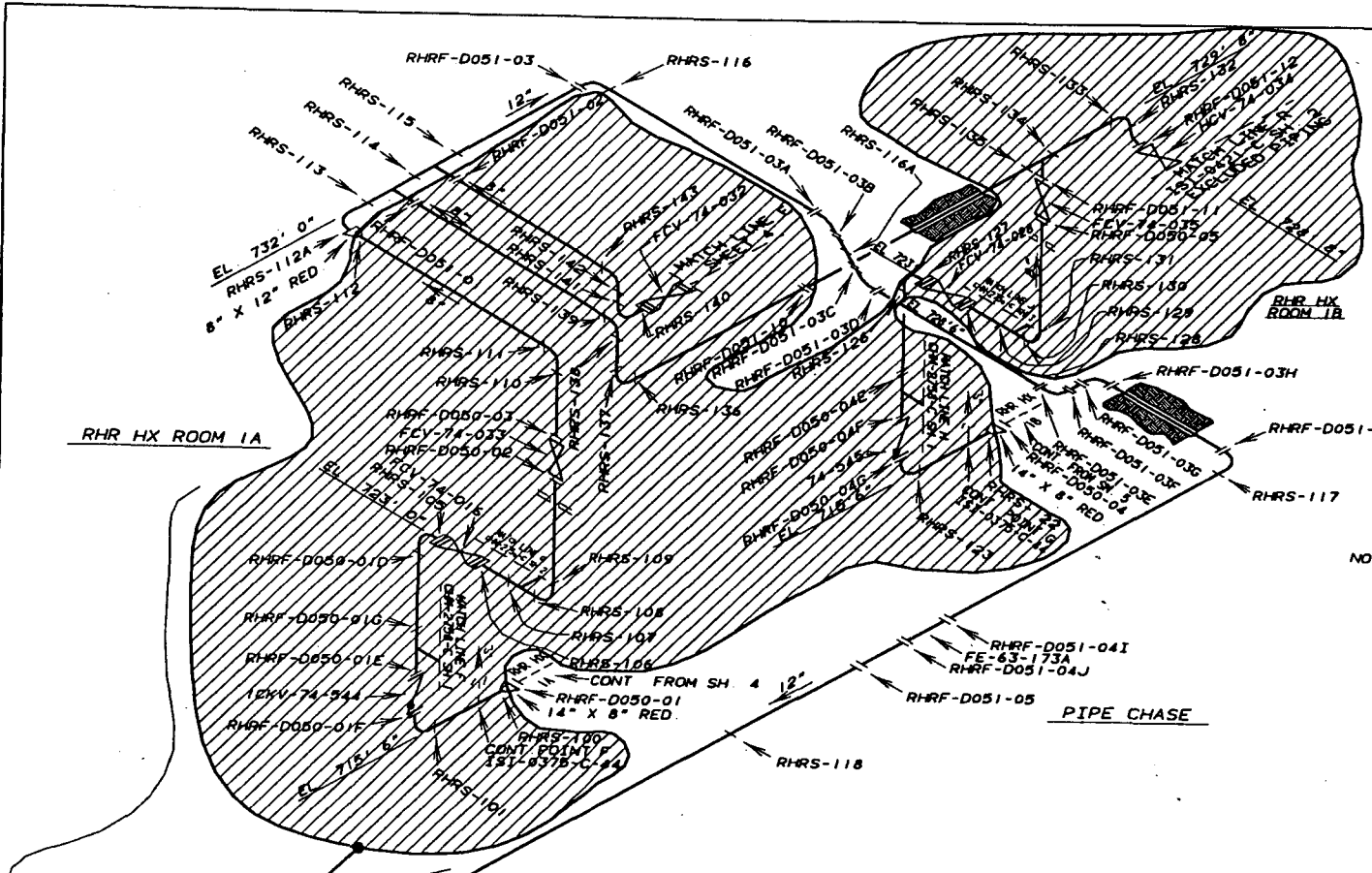
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
RESIDUAL HEAT REMOVAL SYSTEM					
WELD LOCATIONS					
DRAWN	KEY	DATE	6-15-83	SCALE	NOT TO SCALE
CHECKED		APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	DAD			CHM-2636-C-05	09

REFERENCE DRAWINGS
 WBN-E-2879 IC-50
 WBN-E-2879 IC-51
 P79432-C9.1

MATERIAL SPECIFICATIONS

- PIPE
 12" SCH. 140 SA-376 TP-316
 12" SCH. 40S SA-312 TP-304 W/S
 8" SCH. 40S SA-312 TP-304 W/S
- FITTINGS
 12" SCH. 140 SA-403 WP-316
 14" SCH. 40 SA-403 WP-304 W WD/S/W
 12" SCH. 40S SA-403 WP-304 W WD/S/W
 8" SCH. 40S SA-403 WP-304 W WD/S/W
- FLANGES
 8" BORED SCH. 40S SA-182 F-316

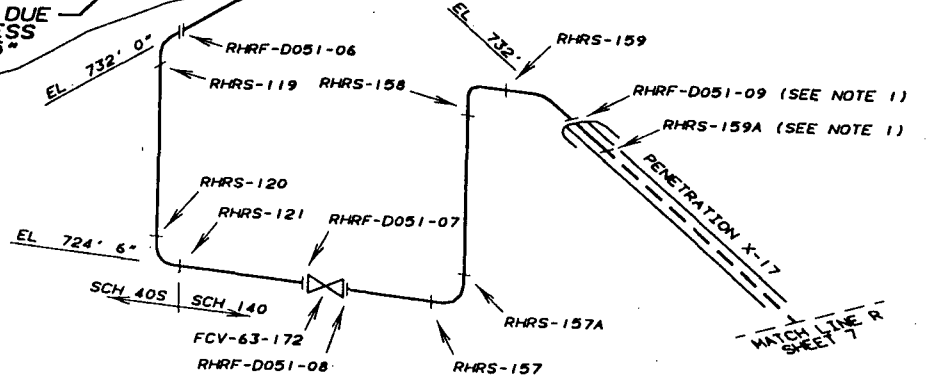
ASME CC-2 (EQUIVALENT)



NOTES

- WELDS RHRF-D051-09 AND RHRF-159A ARE PIPE TO FLUED HEAD WELDS.

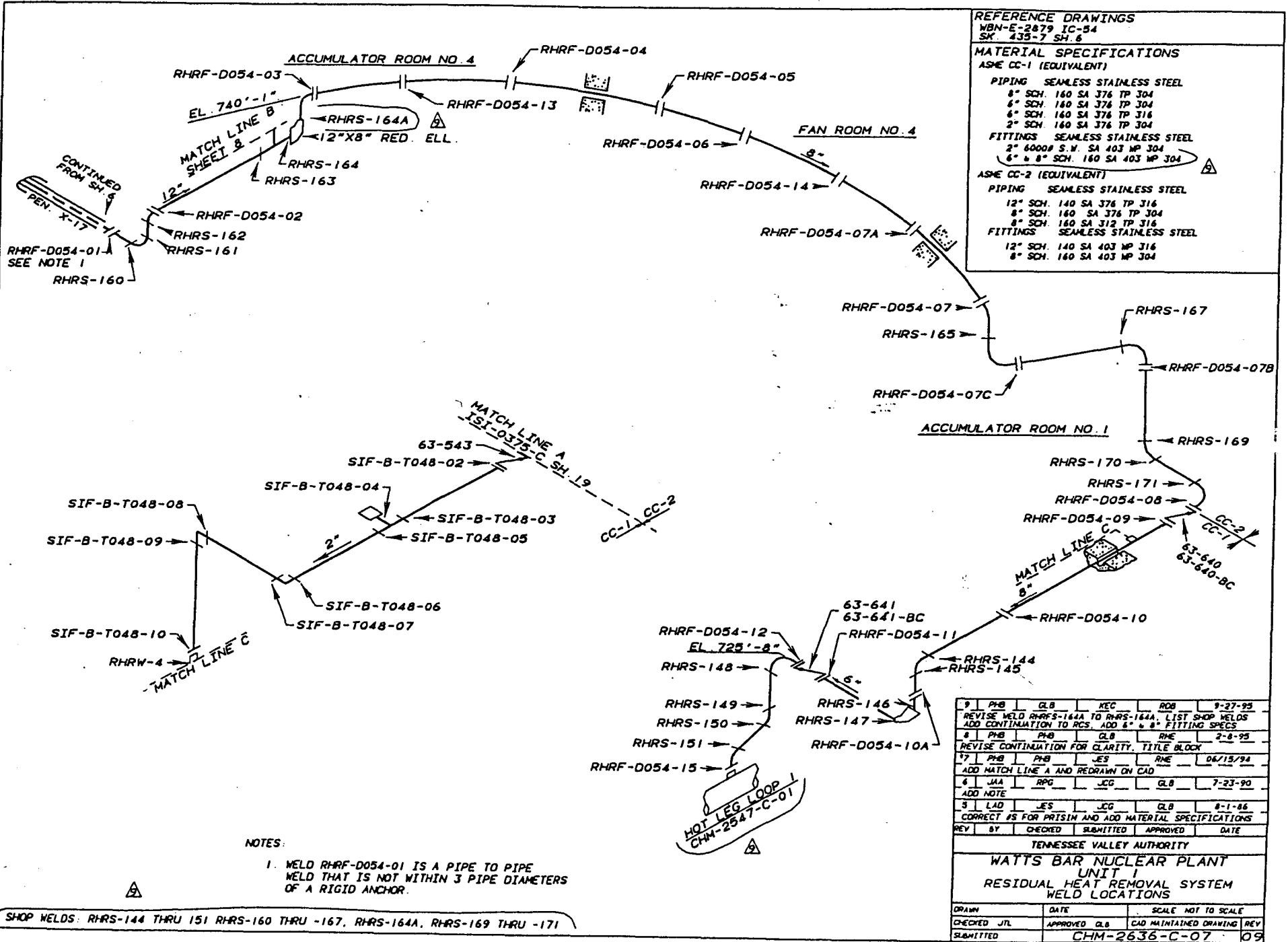
WELDS EXCLUDED DUE TO WALL THICKNESS LESS THAN 0.375"



SHOP WELDS RHRF-100 THRU RHRF-103, RHRF-105 THRU RHRF-143, RHRF-157 THRU RHRF-159, RHRF-112A, RHRF-116A AND RHRF-157A

8	PHB	KEC	GLB	RDB	2-7-96
SHOW WELDS EXCLUDED DUE TO WALL THICKNESS. REMOVE ALL REFERENCES TO LONG SEAM WELDS					
7	PHB	PHB	GLB	RNE	2-8-95
REDRAWN TO CADAM, ADD MATCH LINES, ADD FE ID, ADD CONTINUATION POINTS F & G TO 3" LINES					
6	JAA	RPG	JCG	GLB	7-19-90
ADD NOTE, VALVES & WELDS					
5	LAD	JES	JCG	GLB	8-1-86
DELETE RHRF-159A, CORRECT MAT'L SPECS AND CORRECT #S FOR PRISIN					
4	KEY	JCG	GLB	1-10-85	
ADD REF DRAWING AND ADD WELD NUMBER					
3	KEY	JCG	GLB	6-16-83	
REDRAWN AND ADD LONGSEAMS					
2	KEY	DAD	GLB	1-6-82	
CORRECT W/D NUMBER					
1	KEY	DAD	GLB	10-16-81	
ADD CONTINUATIONS AND ADD 12" LINE DOWNSTREAM OF VALVE FCV-63-172					
REV	BY	CHECKED	APPROVED	DATE	

TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
RESIDUAL HEAT REMOVAL SYSTEM					
SUPPORT LOCATIONS					
DRAWN	KEY	DATE	6-16-83	SCALE	NOT TO SCALE
CHECKED	DAD	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				CHM-2636-C-08	08



REFERENCE DRAWINGS
WBN-E-2879 IC-54
SK. 435-7 SH. 6

MATERIAL SPECIFICATIONS
ASME CC-1 (EQUIVALENT)

PIPING SEAMLESS STAINLESS STEEL
8" SCH. 160 SA 376 TP 304
6" SCH. 160 SA 376 TP 304
6" SCH. 160 SA 376 TP 316
2" SCH. 160 SA 376 TP 304

FITTINGS SEAMLESS STAINLESS STEEL
2" 4000# S.W. SA 403 MP 304
6" & 8" SCH. 160 SA 403 MP 304

ASME CC-2 (EQUIVALENT)

PIPING SEAMLESS STAINLESS STEEL
12" SCH. 140 SA 376 TP 316
8" SCH. 160 SA 376 TP 304
8" SCH. 160 SA 312 TP 316

FITTINGS SEAMLESS STAINLESS STEEL
12" SCH. 140 SA 403 MP 316
8" SCH. 160 SA 403 MP 304

NOTES:
1. WELD RHRF-D054-01 IS A PIPE TO PIPE WELD THAT IS NOT WITHIN 3 PIPE DIAMETERS OF A RIGID ANCHOR.

SHOP WELDS: RHRS-144 THRU 151 RHRS-160 THRU -167, RHRS-164A, RHRS-169 THRU -171

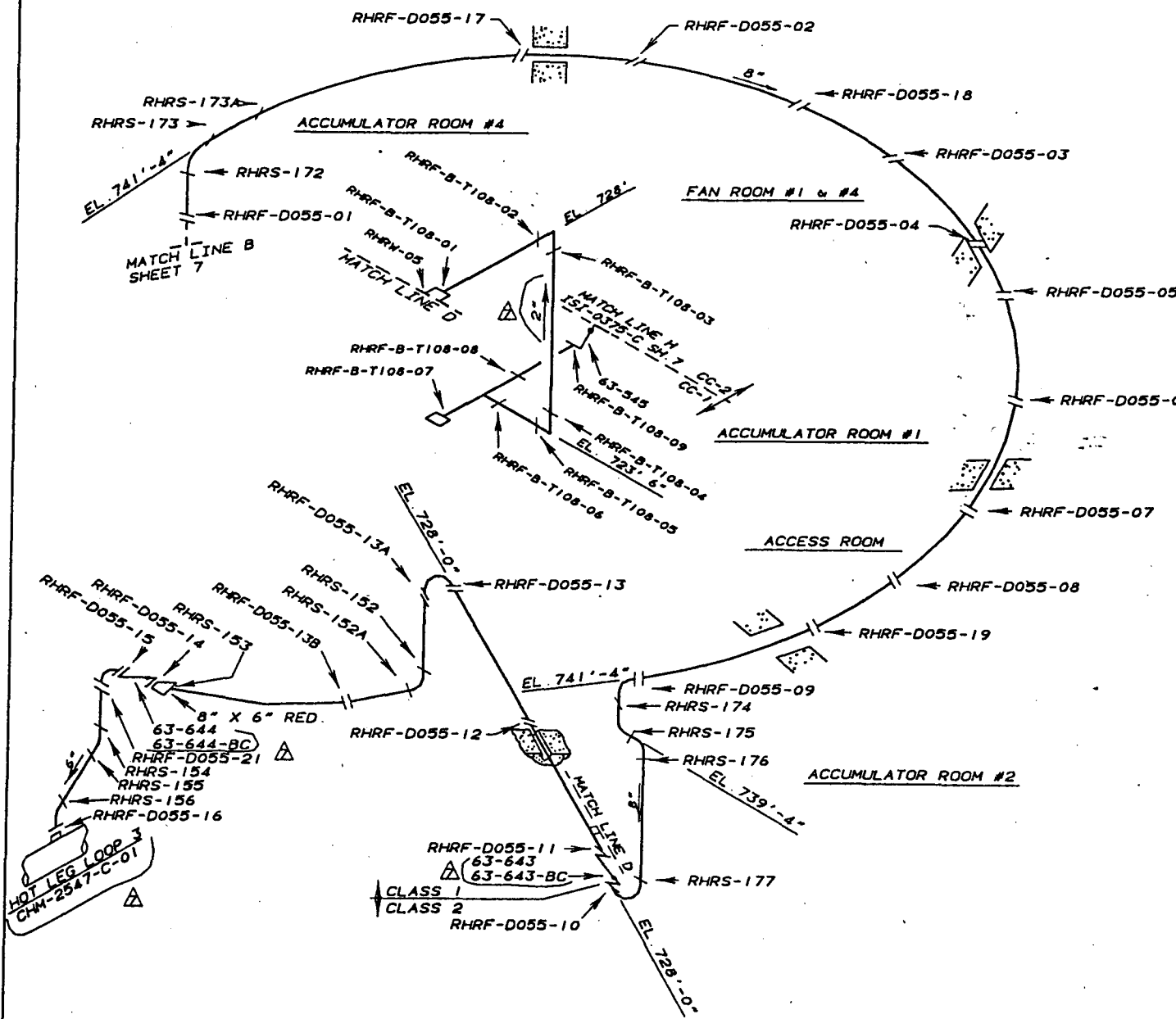
9	PHB	GLB	KEC	ROB	9-27-95
REVISE WELD RHRS-144A TO RHRS-144A. LIST SHOP WELDS ADD CONTINUATION TO RCS. ADD 6" & 8" FITTING SPECS					
8	PHB	GLB	RNE		2-8-95
REVISE CONTINUATION FOR CLARITY. TITLE BLOCK					
7	PHB	PHB	JES	RNE	06/15/94
ADD MATCH LINE A AND REDRAWN ON CAD					
6	JAA	RPG	JCG	GLB	7-23-90
ADD NOTE					
3	LAD	JES	JCG	GLB	8-1-86
CORRECT #S FOR PRISM AND ADD MATERIAL SPECIFICATIONS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY

WATTS BAR NUCLEAR PLANT
UNIT 1
RESIDUAL HEAT REMOVAL SYSTEM
WELD LOCATIONS

DRAWN	DATE	SCALE NOT TO SCALE
CHECKED JTL	APPROVED GLB	CAD MAINTAINED DRAWING REV
SUBMITTED	CHM-2636-C-07	09

REACTOR BUILDING LOWER CONTAINMENT



REFERENCE DRAWINGS
 WBN-E-2879 IC-55
 SK 435-B SH. 9

MATERIAL SPECIFICATIONS

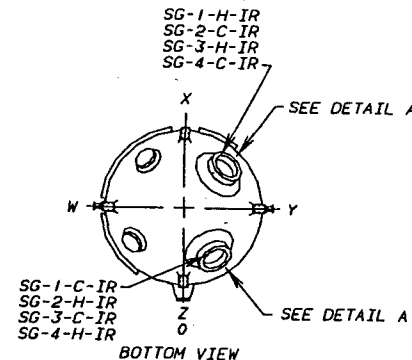
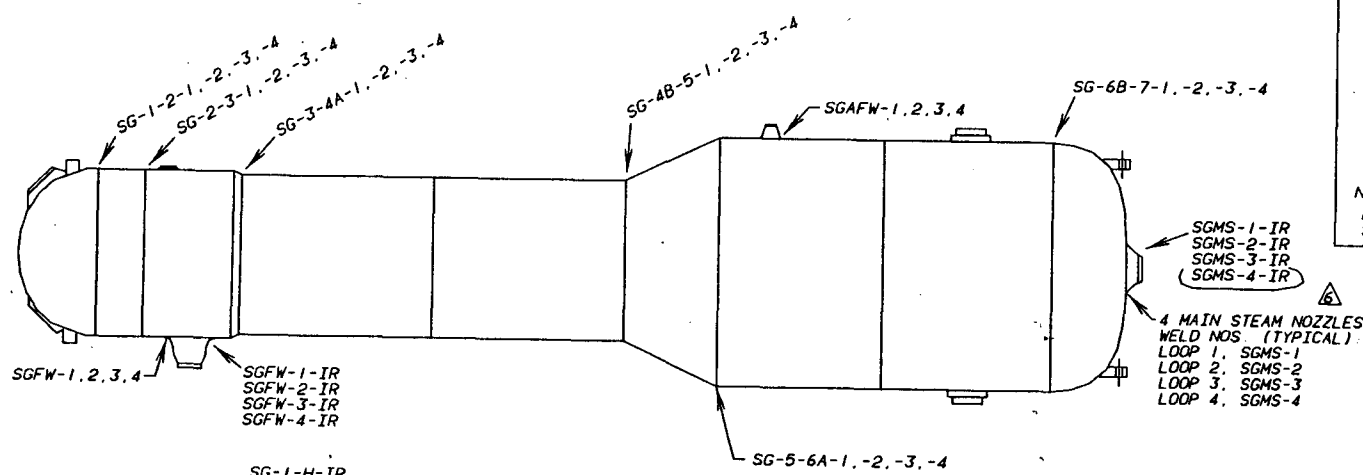
- ASME CC-1 (EQUIVALENT)**
 PIPE
 SA376 TP 304S
 8" SCH. 160
 2" SCH. 160
 SA376 TP 316S
 6" SCH. 160
FITTINGS
 SA403 WP 304S
 8" SCH. 160
 6" SCH. 160
 SA182 F304
 2" 6000# S/W
- ASME CC-2 (EQUIVALENT)**
 PIPE
 SA376 TP 304S
 8" SCH. 160
FITTINGS
 SA 403 TP 304S
 8" SCH. 160

7	PHB	CLB	KEC	ROB	9-27-95
ADD -6C TO VALVES -643 & -644; CLARIFY CONTINUATION TO RC LOOP 3; ADD SIZE AND FLOW DIRECTION TO 3" LINE					
6	PHB	PHB	CLB	RNE	2-2-95
REVISE TITLE BLOCK					
5	PHB	JES	CLB	RNE	1-13-94
REDRAWN TO CADAM; ADD MATCH LINES					
4	JAA	RPG	JCG	EDC	7-12-91
MOVED WELD F-138; ADDED WELD S-152A; CORRECT REV LEVEL					
3	LAD	JES	JCG	CLB	8-1-86
CORRECT MAT'L SPECS AND CORRECT P'S FOR PRISM					
2	JAA	JCG	JTL	JTL	7-12-84
DELETED WELD NUMBER					
1	KEY	JCG	CLB		1-14-84
ADD WELD NO., ROOM NAMES, WALLS, CHANGED CLASS DESIGNATIONS, AND DELETED REF. DIM. REV LEVEL					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

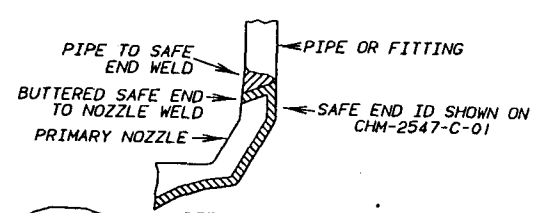
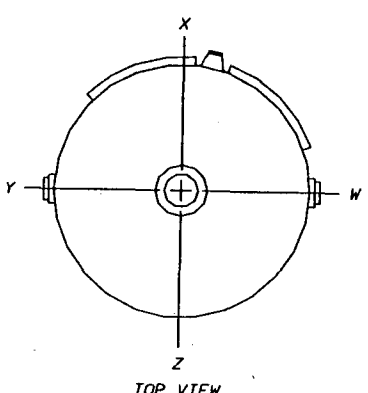
TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT
 UNIT
RESIDUAL HEAT REMOVAL SYSTEM
 WELD LOCATIONS

DRAWN	DATE	SCALE NOT TO SCALE
CHECKED	APPROVED CLB	CAD MAINTAINED DRAWING REV
SUBMITTED JTL	CHM-2636-C-08	07

SHOP WELDS: RHRS-152 THRU RHRS-156, RHRS-172 THRU RHRS-177, AND RHRW-05



LOOPS 1&3 AS SHOWN
LOOPS 2&4 OPPOSITE HAND



DETAIL A
THE PIPE TO SAFE END WELD AND SAFE END TO NOZZLE WELD IS IDENTIFIED AS ONE WELD AND CATEGORIZED AS ASME SECTION XI EXAM CATEGORY B-F, DISSIMILAR METAL WELD

REFERENCE DRAWINGS
VENDOR MANUAL - WBN-VTM-W120-0640
CHM-2547-B (REACTOR COOLANT PIPING)

MATERIAL SPECIFICATIONS
CHANNEL HEAD
SA-216 GR. WCC
SHELL
SA-533 GR A CL. 2
SHELL INCLUDES
ELLIPTICAL HEAD
UPPER SHELL
TRANSITION CONE
LOWER SHELL

NOTE:
FOR ACTUAL HEAD AND SHELL THICKNESS
SEE BASELINE DATA.
ASME CC-1, CC-2 (EQUIVALENT)

4 MAIN STEAM NOZZLES
WELD NOS. (TYPICAL):
LOOP 1, SGMS-1
LOOP 2, SGMS-2
LOOP 3, SGMS-3
LOOP 4, SGMS-4

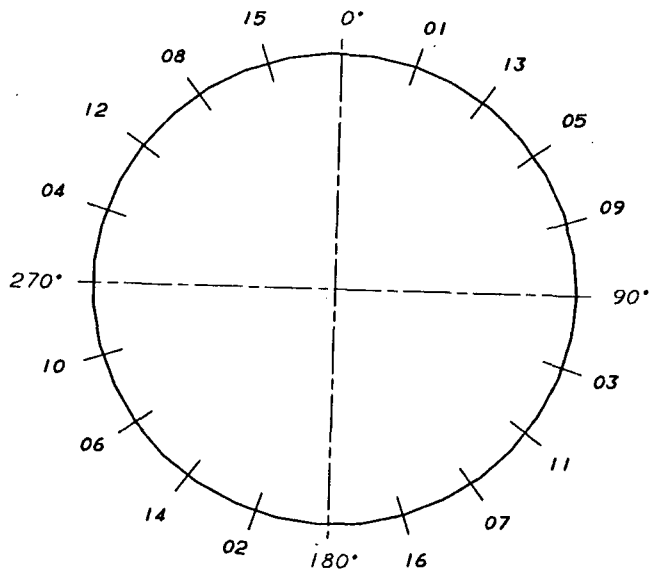
6	PHB	KEC	EDL	ROB	9-4-96
CLARIFY DISSIMILAR METAL WELD, CORRECT WELD #					
5	PHB	KEC	GLB	RDB	2-7-96
CHANGE DRAWING TO C-SIZE, ADD MATERIAL SPECS. REMOVE A, B, C SEGMENTS. REMOVE SE IDS TO CHM-2547-C-01, DELETE MANWAY ID'S, AD IR'S					
4	PHB	PHB	GLB	FAK	4-26-95
ADD REFERENCE DRAWINGS, CLARIFY BUTTERED NOTE, UPDATE TITLE BLOCK					
3	RPG	JAA	JCC	GLB	10-16-90
I D INNER RADIUS, ADD DETAIL A, ADD WELD #, MISC CHANGES & MADE CAD					
REV.	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1					
STEAM GENERATOR					
DRAWN:	DATE 4-26-79		SCALE NOT TO SCALE		
CHECKED: JCC	APPROVED: GLB	CAD MAINTAINED DRAWING REV			
SUBMITTED	CHM-2660-C-01 06				

REFERENCE DRAWINGS
 VENDOR MANUAL - WBN-VTM-W120-0640

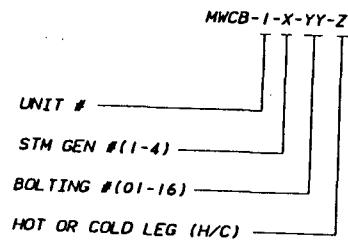
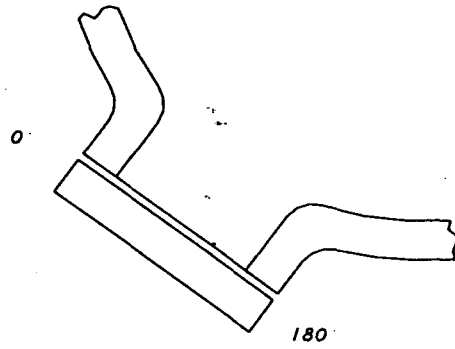
MATERIAL SPECIFICATIONS

BOLTING
 1 88 Ø SA-193 GR B7

ASME CC-1 (EQUIVALENT)



PRIMARY MANWAY BOLTING

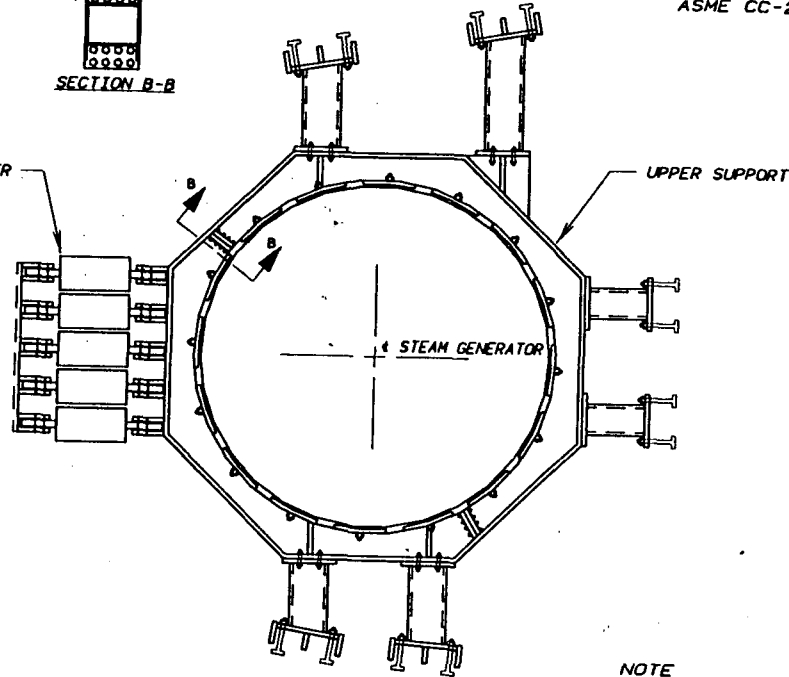
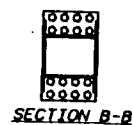
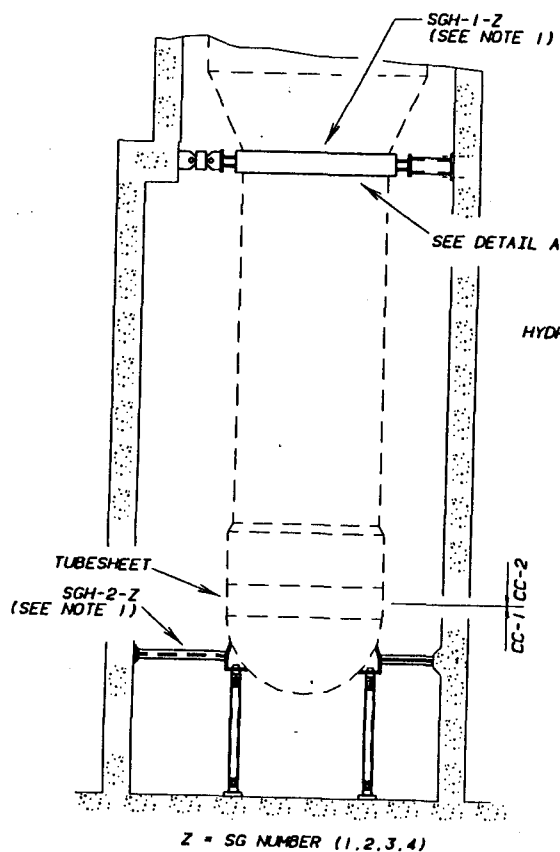


6	PHB	KEC	GLB	RDB	2-7-96
CHANGE DRAWING TO C-SIZE, ADD MATERIAL SPECS					
5	PHB	PHB	GLB	FAK	4-26-95
ADD REFERENCE DRAWING AND REVISE TITLE BLOCK					
4	RPG	PHB	JCG	GLB	10-14-90
MOVE DETAIL A TO SHEET I, MADE CAD, AND CHANGE NOS FOR PRISTH					
3	REV	JCG	GLB	GLB	3-6-93
ADD NOTES * REFERENCES TO THE NOTES					
* 2	JAA	JCG	GLB	GLB	*-6-94
ADD DETAIL A					
1	JAA	JCG	JTL	JTL	3-17-93
CORRECT BOLT NUMBER SEQUENCE AND DELETED NOTE					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNITS 1&2 STEAM GENERATOR					
DRAWN	KEY	DATE	3-9-90	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	CHM-2660-C-02				06

REFERENCE DRAWINGS

- WBN-VTM-W120-0640
- 48N421
- 48N421-1
- 48N422
- 48N423
- 48N424
- 48N425
- 48N427
- 48N431
- 48N432

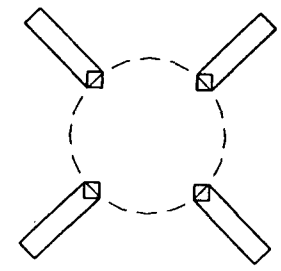
ASME CC-1 (EQUIVALENT)
ASME CC-2 (EQUIVALENT)



DETAIL A

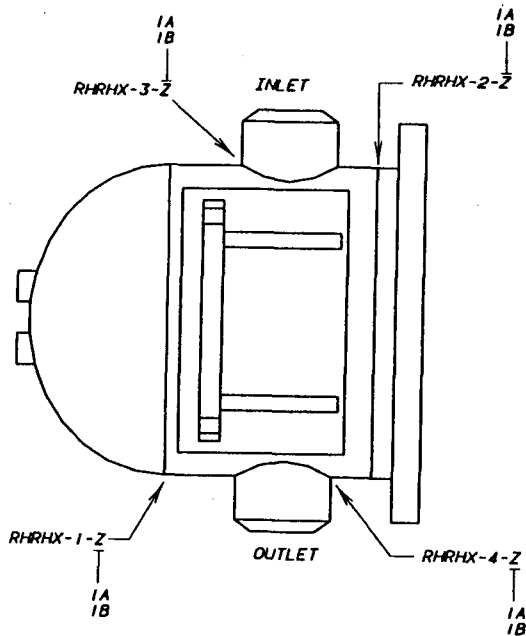
NOTE

1 SUPPORTS CLASSIFIED AS RIGID SUPPORT AT THIS LOCATION SEE REFERENCE DRAWINGS FOR DETAILS



LOWER SUPPORT LOCATIONS

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
STEAM GENERATOR					
SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-7-96	SCALE	NOT TO SCALE
CHECKED	GLB	APPROVED	TLH	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	CHM-2660-C-03			00

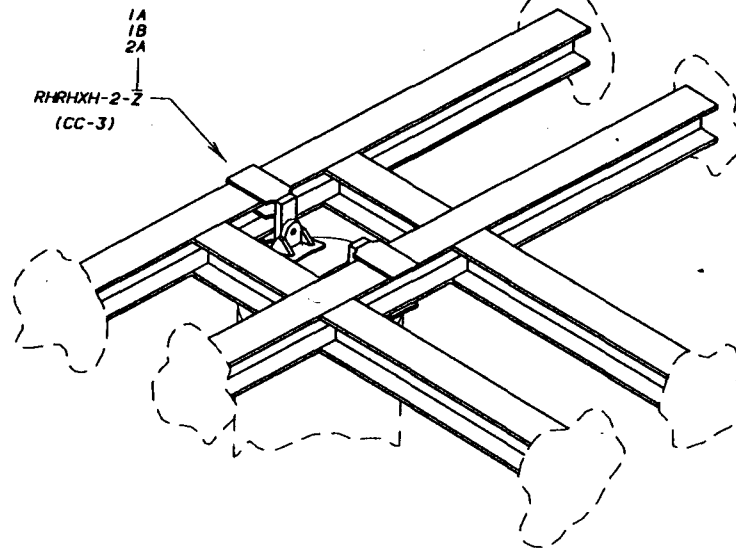
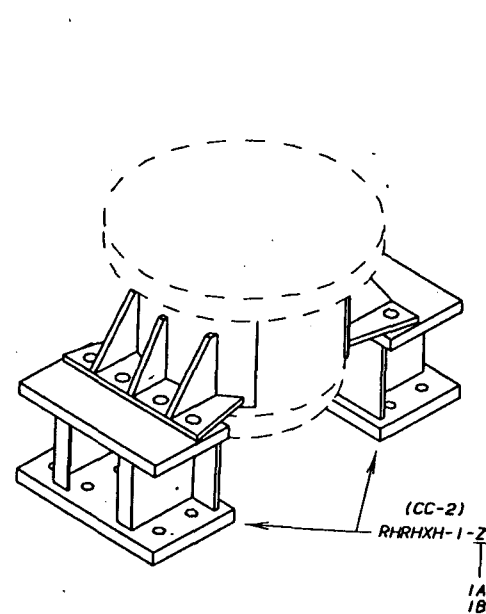
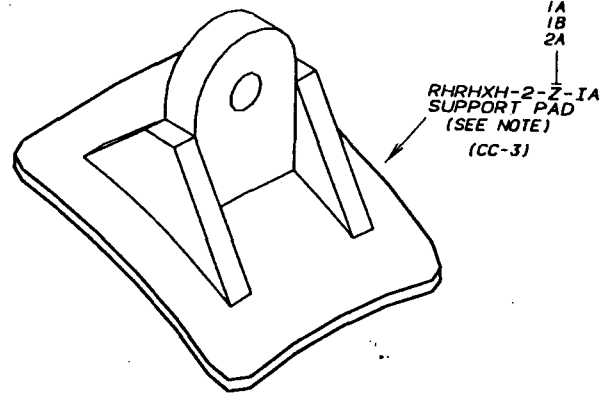
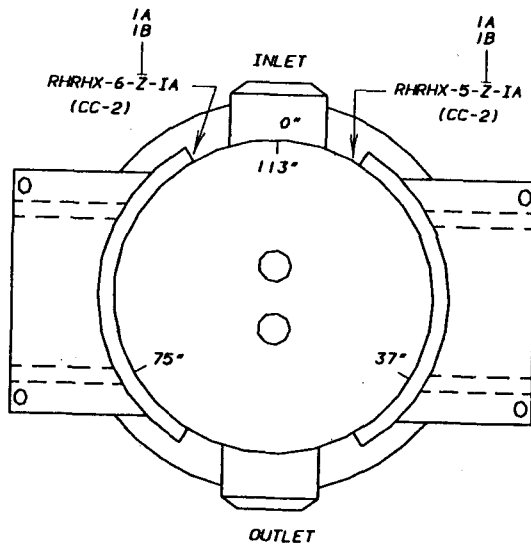


REFERENCE DRAWINGS
 WBN-VTM-W120-2758 (VENDOR MANUAL.)
 48N1231-2

MATERIAL SPECIFICATIONS

HEAD
 1" THICK SA-240 TP 304
 SHELL
 1" THICK SA-240 TP 304
 FITTINGS
 SA-336 F 8
 FLANGE
 SA-336 F 8
 ASME CC-2 (EQUIVALENT)

3	PHB	GLB	KEC	TLH	2-7-96
MOVE SUPPORTS TO SHEET 2, CLARIFY WELD ID					
2	PHB	GLB	KEC	ROB	9-27-95
REDRAWN TO CADAM, DELETE UNIT 2, ADD SUPPORT IDENTIFIER, RESIZE BORDER TO C-SIZE, CLARIFY WELD IDENTIFIERS					
1	JAA	JCC		JTL	7-11-84
ADD MATERIAL SPECS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
RESIDUAL HEAT REMOVAL HEAT EXCHANGER					
CHANNEL WELDS					
DRAWN	KEY	DATE	SCALE NOT TO SCALE		
CHECKED	DAD	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED			CHM-2662-C-01		03



REFERENCE DRAWINGS
WBN-VTM-W120-2758 (VENDOR MANUAL)
48N1231-2

MATERIAL SPECIFICATIONS
HEAD
1" THICK SA-240 TP 304
SHELL HEAD
1/2" THICK SA-516-70

ASME CC-2 & CC-3 (EQUIVALENT)

NOTE THIS DRAWING MAY NOT REPRESENT THE TRUE CONFIGURATION REFER TO THE REFERENCED DRAWINGS FOR SPECIFIC DETAILS.

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
RESIDUAL HEAT REMOVAL HEAT EXCHANGER					
UPPER HEAD SUPPORT					
DRAWN	PHB	DATE	2-7-96	SCALE	NOT TO SCALE
CHECKED	GLB	APPROVED	TLH	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	CHM-2662-C-02			00

NOTES:

1. WELDS MSS-003A AND MSS-003B ARE PIPE TO FLUED HEAD WELDS.
2. WELD MSF-D001-06 IS WITHIN 3 PIPE DIAMETERS OF A RIGID ANCHOR.
3. WELD MSS-003C IS A PIPE TO PIPE WELD THAT IS NOT WITHIN 3 PIPE DIAMETERS OF A RIGID ANCHOR.
4. SEE DRAWING ISI-0081-A FOR MAINSTREAM RELIEF VALVE BODY WELD IDENTIFIERS

REFERENCE DRAWINGS

WBN-E-2878 IC-1
E-2880 IC-203
P79432-D1.1

HEADER

RIMS # B3491040305

MATERIAL SPECIFICATIONS

SA-155 KCF 70 CL. 1/SA-234 WPBW EXCEPT AS NOTED

PIPE

32" OD X 1.175" MW
6" XXS SA-106 GR. B

FITTINGS

32" OD X 1.175" MW
30" X 1.109" MW (HEADER CAP)

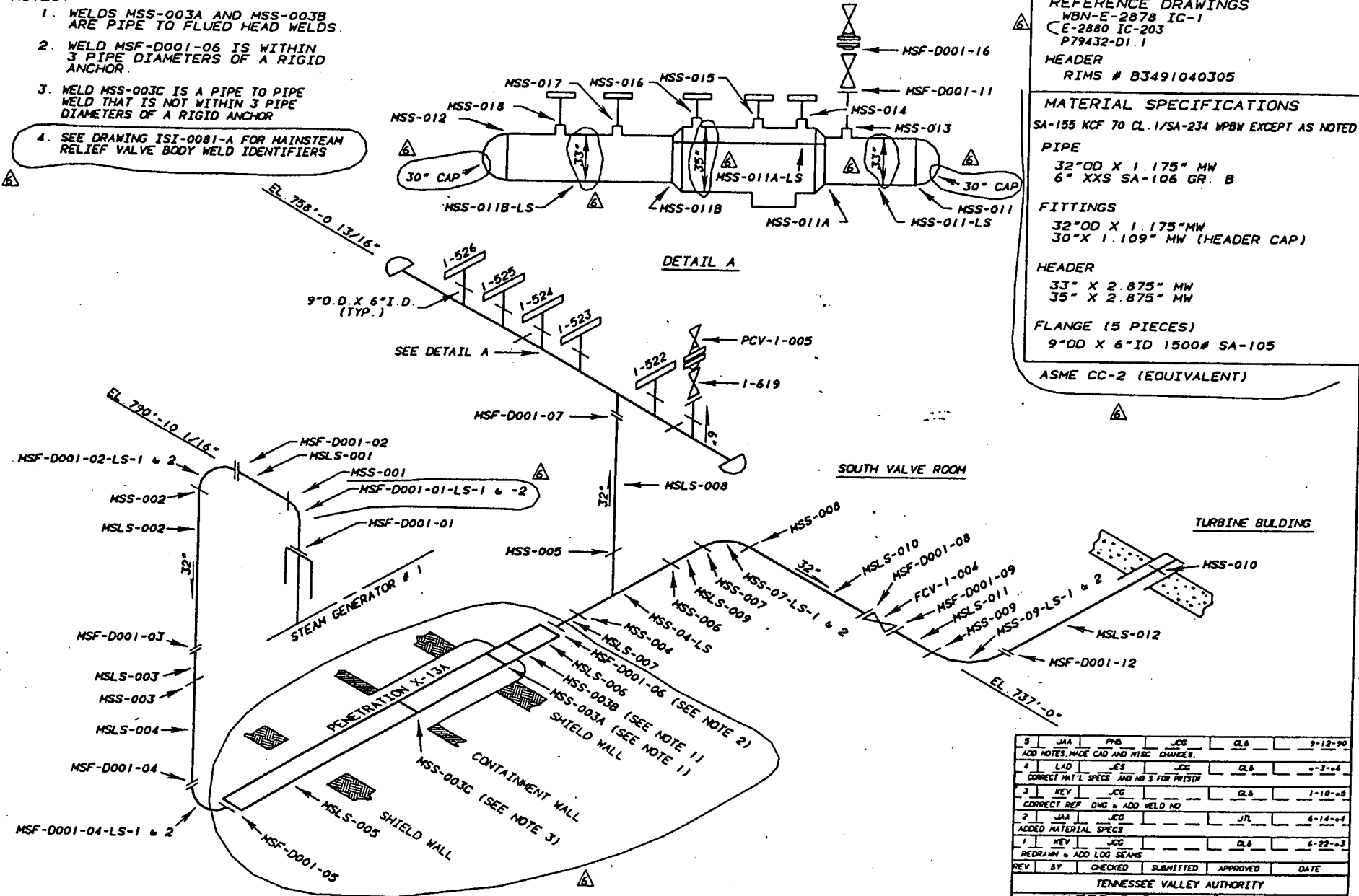
HEADER

33" X 2.875" MW
35" X 2.875" MW

FLANGE (5 PIECES)

9" OD X 6" ID 1500# SA-105

ASME CC-2 (EQUIVALENT)

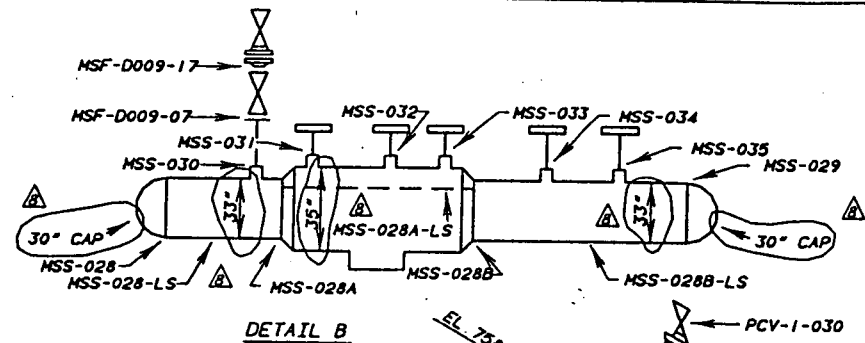


SHOP WELD MSS-001 THRU MSS-018, MSS-003A, MSS-003B, MSS-003C, MSS-011A AND MSS-011B
PIPE LONG SEAM WELDS MSL-001 THRU MSL-012

6	PHB	GLB	MEC	ROB	9-27-95	DRAWN	KEY	DATE	6-22-83	SCALE	NOT TO SCALE
ADD NOTE 4, REVISE TITLE BLOCK, ADD -LS TO MSF-D001						CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
CLARIFY PENETRATION, ADD SIZES TO HEADER, REVISE MATERIAL						SUBMITTED				CHM-2669-C-01	08
SPECS AND ADD HEADER REFERENCE, REV REF DRWG											

5	JAA	PHB	JCG	GLB	9-12-90
ADD NOTES MADE CAD AND MISC CHANGES.					
4	LAD	ES	JCG	GLB	6-3-86
CORRECT MAT'L SPECS AND NO 3 FOR FINISH					
3	REV	JCG		GLB	1-10-85
CORRECT REF DRWG & ADD WELD NO					
2	JAA	JCG	JRL	GLB	6-14-84
ADDED MATERIAL SPECS					
1	REV	JCG		GLB	6-22-83
REDRAWN & ADD LOG SEAMS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT
UNIT 1
MAINSTREAM SYSTEM
WELD LOCATIONS



DETAIL B

NOTES:

1. WELDS MSS-022A AND MSS-022B ARE PIPE TO FLUED HEAD WELDS.
2. WELD MSF-D009-06 IS WITHIN 3 PIPE DIAMETERS OF A RIGID ANCHOR.
3. WELD MSS-022D IS A PIPE TO PIPE WELD THAT IS NOT WITHIN 3 PIPE DIAMETERS OF A RIGID ANCHOR.
4. SEE DRAWING IST-0081-A FOR MAINSTEAM RELIEF VALVE BODY WELD IDENTIFIERS

REFERENCE DRAWINGS
 WBN-E-2878 IC-9
 E-2880 IC-204
 P79432-D4.1

HEADER
 RIMS # 83491040305

MATERIAL SPECIFICATIONS

SA-155 KCF 70 CL. 1/SA-234 WPBW EXCEPT AS NOTED

PIPE

32" OD X 1.175" MW
 6" XXS SA-106 GR. B

FITTINGS

32" OD X 1.175" MW
 30" X 1.109" MW (HEADER CAP)

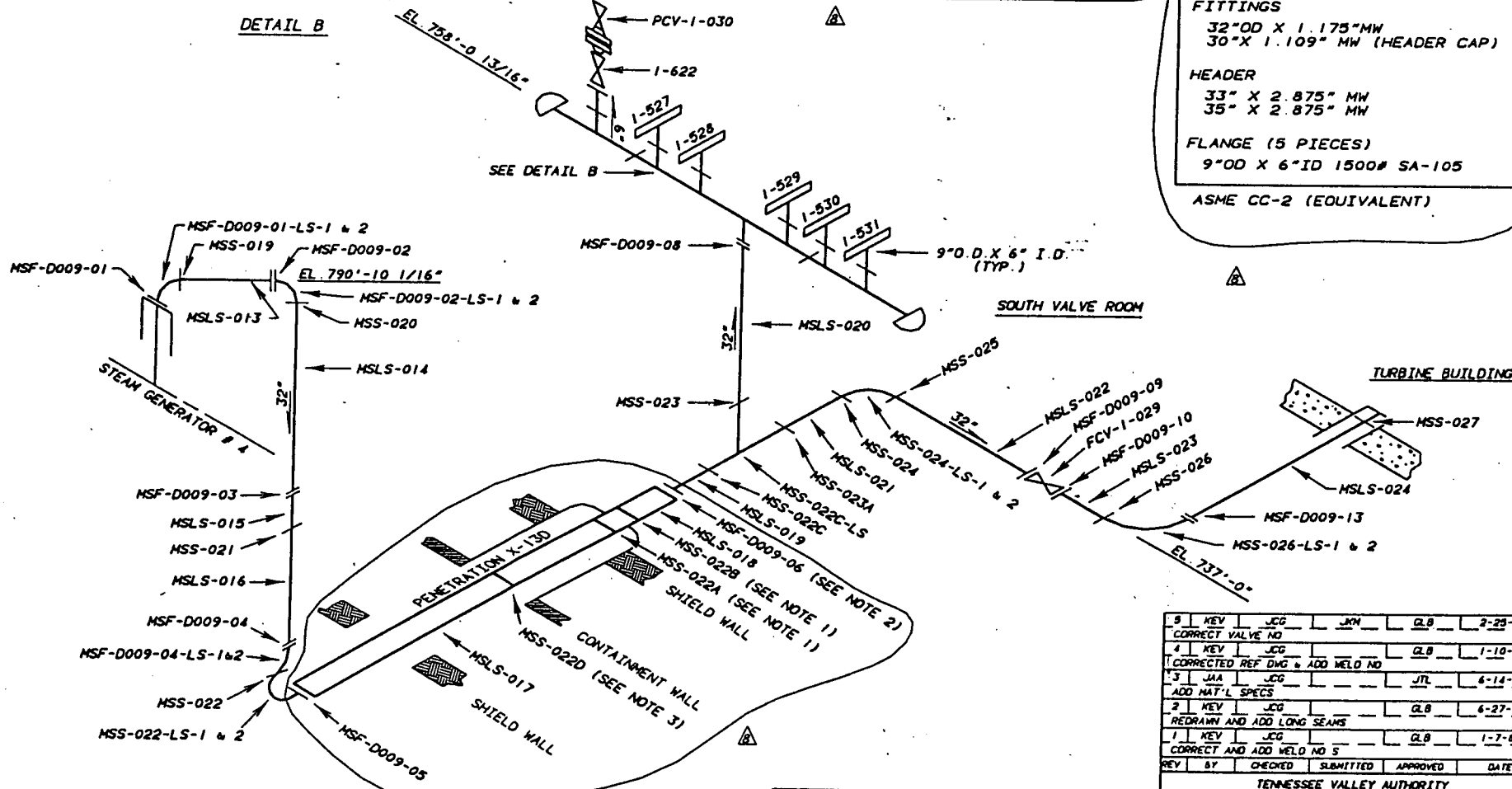
HEADER

33" X 2.875" MW
 35" X 2.875" MW

FLANGE (5 PIECES)

9" OD X 6" ID 1500# SA-105

ASME CC-2 (EQUIVALENT)

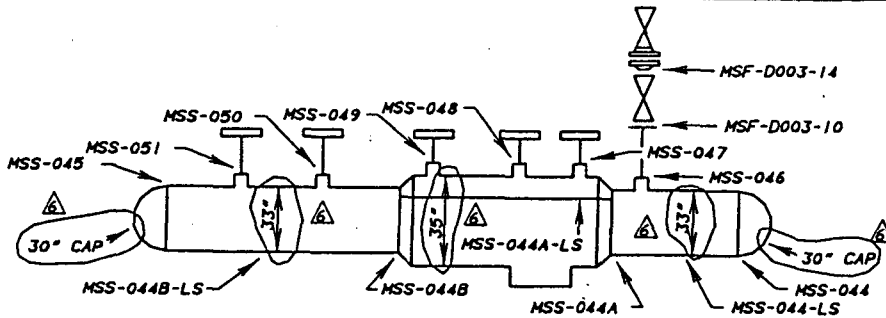


SHOP WELDS MSS-019 THRU MSS-035, MSS-022A, MSS-022B, MSS-022C, MSS-022D, MSS-023A, MSS-028A, AND MSS-028B
 PIPE LONG SEAM WELDS MSL-013 THRU MSL-024

8	PMB	GLB	JEC	ROB	9-27-93
ADD NOTE 4, REVISE TITLE BLOCK, CLARIFY PENETRATION, ADD SIZES TO HEADER, REVISE MATERIAL SPECS AND ADD HEADER REFERENCE, REV REF DRWG					
7	JAA	PMB	JCG	GLB	9-14-90
ADD NOTES MADE CAD AND MISC CHANGES					
6	LAD	JES	JCG	GLB	8-2-86
CORRECT MAT'L SPECS AND NO S FOR PRISIN					

5	KEY	JCG	JRN	GLB	2-25-86
CORRECT VALVE NO					
4	KEY	JCG		GLB	1-10-85
CORRECTED REF DRWG & ADD WELD NO					
3	JAA	JCG	JTL	GLB	6-14-84
ADD MAT'L SPECS					
2	KEY	JCG		GLB	6-27-83
REDRAWN AND ADD LONG SEAMS					
1	KEY	JCG		GLB	1-7-82
CORRECT AND ADD WELD NO S					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
MAINSTEAM SYSTEM					
WELD LOCATIONS					
DRAWN	KEY	DATE	6-27-83	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	JCG			CHM-2669-C-02	08



DETAIL D

NOTES:

1. WELDS MSS-037A AND MSS-037B ARE PIPE TO FLUED HEAD WELDS.
2. WELD MSF-D003-06 IS WITHIN 3 PIPE DIAMETERS OF A RIGID ANCHOR.
3. WELD MSS-037D IS A PIPE TO PIPE WELD THAT IS NOT WITHIN 3 PIPE DIAMETERS OF A RIGID ANCHOR
4. SEE DRAWING ISI-0081-A FOR MAINSTEAM RELIEF VALVE BODY WELD IDENTIFIERS

REFERENCE DRAWINGS

WBN-E-2878 IC-3
E-2880 IC-205
P79432-D2.1

HEADER

RIMS # B3491040305

MATERIAL SPECIFICATIONS

SA-155 KCF 70 CL. 1/SA-234 WPBW EXCEPT AS NOTED

PIPE

32"OD X 1.175" MW
6" XXS SA-106 GR. B

FITTINGS

32"OD X 1.175" MW
30" X 1.109" MW (HEADER CAP)

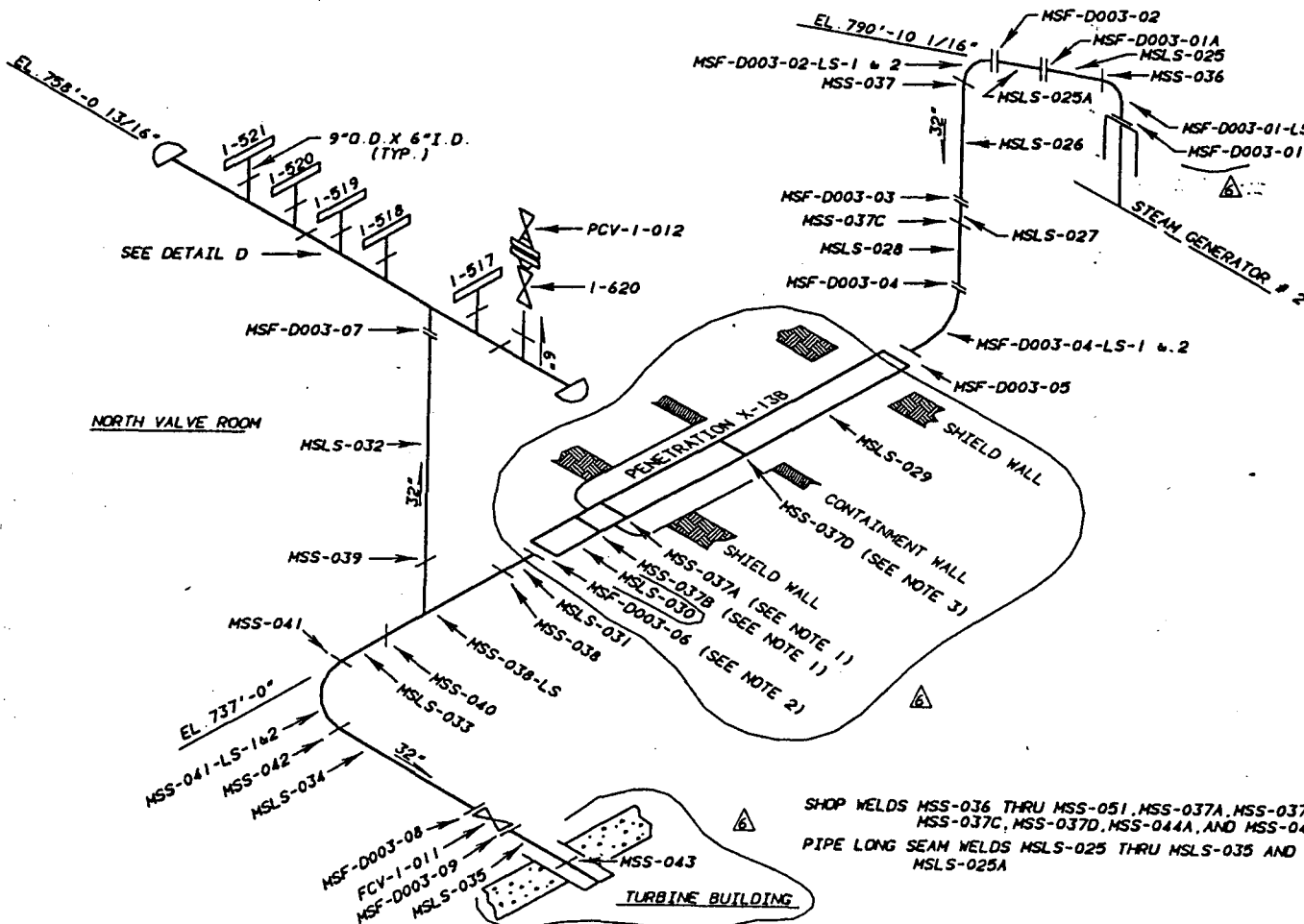
HEADER

33" X 2.875" MW
35" X 2.875" MW

FLANGE (5 PIECES)

9"OD X 6"ID 1500# SA-105

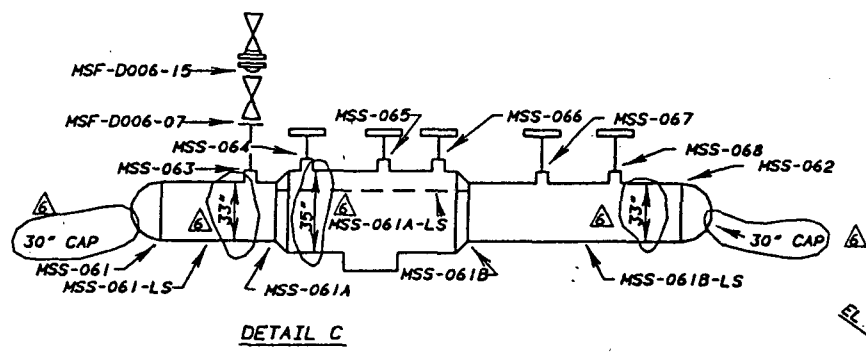
ASME CC-2 (EQUIVALENT)



SHOP WELDS MSS-036 THRU MSS-051, MSS-037A, MSS-037B, MSS-037C, MSS-037D, MSS-044A, AND MSS-044B
PIPE LONG SEAM WELDS MSL-025 THRU MSL-035 AND MSL-025A

6	PHB	CLB	NEC	ROB	9-27-95
ADD NOTE 4. CLARIFY PENETRATION, REVISE TITLE BLOCK, CORRECT WELD NO. MSS-030 TO MSL-030, CLARIFY TO TURBINE BUILDING, ADD SIZES TO HEADER, REVISE MATERIAL SPECS. AND ADD HEADER REFERENCE, REV. REF. DWG., REMOVE EXTRA DASH FROM WELD					
5	JAA	JCG	JES	CLB	9-18-90
ADD NOTES, MADE CAD AND MISC. CHANGES					
4	LAD	JCG	JES	CLB	9-3-86
CORRECT MATERIAL SPECS. AND NUMBERS FOR PRISM					
3	KEY	JCG	JES	CLB	1-10-85
CORRECT REF. DWG. & WELD NO.					
2	JAA	JCG	JITL	CLB	6-14-84
ADD MATERIAL SPECS.					
1	KEY	JCG	JES	CLB	6-23-83
REDRAWN AND ADD LONG SEAMS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
MAINSTEAM SYSTEM					
WELD LOCATIONS					
DRAWN	REV	DATE	DATE	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	CLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	JCG	CHM-2669-C-03			06



DETAIL C

- NOTES:
1. WELDS MSS-55A AND MSS-55B ARE PIPE TO FLUED HEAD WELDS.
 2. WELD MSF-D006-06 IS WITHIN 3 PIPE DIAMETERS OF A RIGID ANCHOR.
 3. WELD MSS-55C IS A PIPE TO PIPE WELD THAT IS NOT WITHIN 3 PIPE DIAMETERS OF A RIGID ANCHOR
 4. SEE DRAWING ISI-0081-A FOR MAINSTEAM RELIEF VALVE BODY WELD IDENTIFIERS

REFERENCE DRAWINGS
 WBN-E-2878 IC-6
 E-2880 IC-206
 P79432-D3.1

HEADER
 RIMS # 83491040305

MATERIAL SPECIFICATIONS
 SA-155 KCF 70 CL. 1/SA-234 WPBW EXCEPT AS NOTED

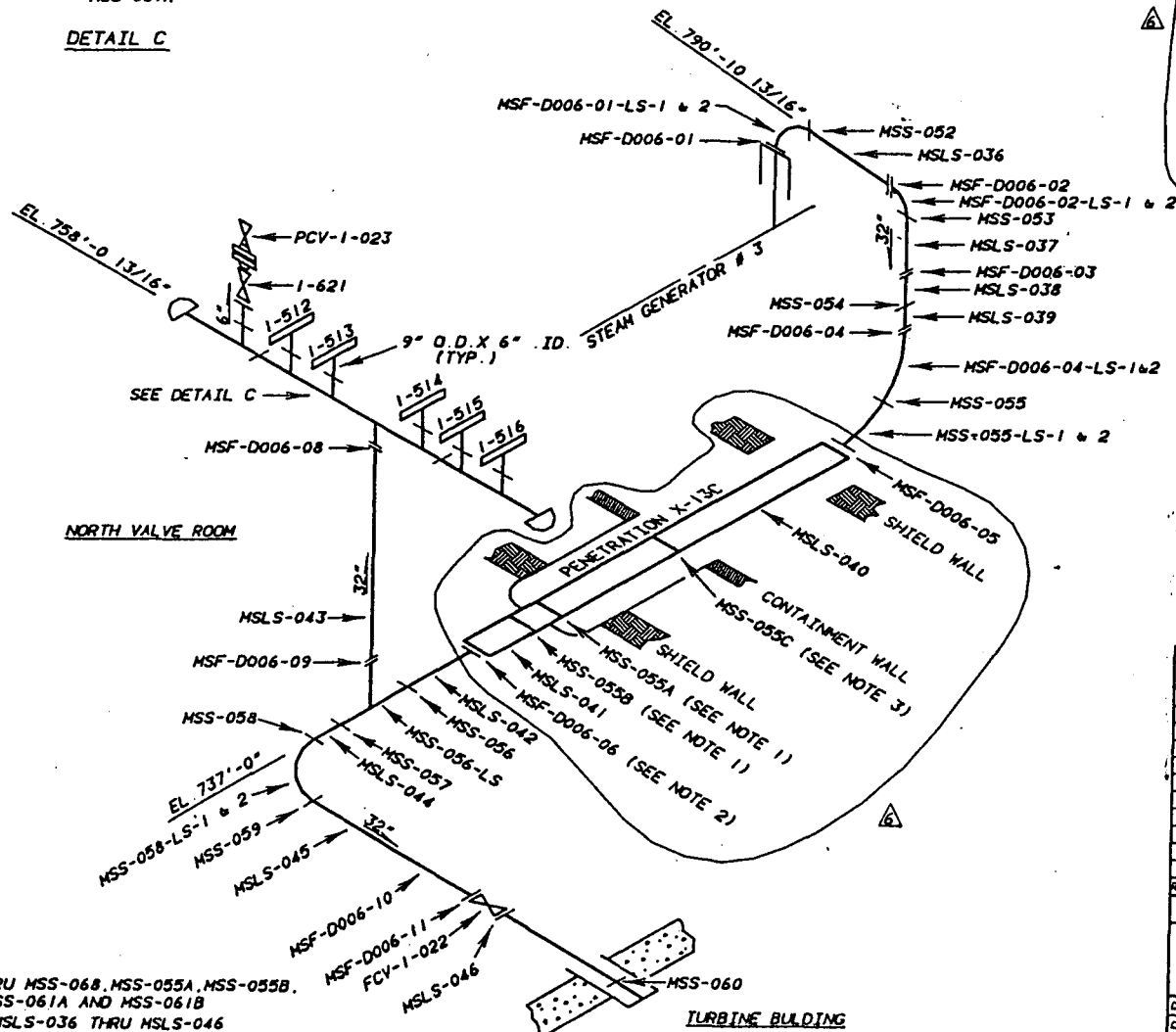
PIPE
 32"OD X 1.175" MW
 6" XXS SA-106 GR. B

FITTINGS
 32"OD X 1.175" MW
 30" X 1.109" MW (HEADER CAP)

HEADER
 33" X 2.875" MW
 35" X 2.875" MW

FLANGE (5 PIECES)
 9"OD X 6"ID 1500# SA-105

ASME CC-2 (EQUIVALENT)



SHOP WELDS MSS-052 THRU MSS-068, MSS-055A, MSS-055B, MSS-055C, MSS-061A AND MSS-061B
 PIPE LONG SEAM WELDS MSLs-036 THRU MSLs-046

6	PHB	GLB	KEC	ROB	9-27-95
ADD NOTE 4, CLARIFY PENETRATION, REVISE TITLE BLOCK, ADD SIZES TO HEADER, REVISE MATERIAL SPECS AND ADD HEADER REFERENCE, REV REF. DRWG					
5	JAA	PHB	JCG	GLB	9-19-95
ADD NOTES, MADE CAD AND MISC CHANGES					
4	LAD	JES	JCG	GLB	8-3-88
CORRECT MATERIAL SPECS AND NUMBERS FOR PRISM					
3	KEY	JCG	JGL	GLB	3-10-84
CORRECT REF DRWG & ADD WELD NUMBER					
2	JAA	JCG	JTL	GLB	6-14-84
ADD MATERIAL SPECS					
1	KEY	JCG	JGL	GLB	6-27-83
REDRAWN AND ADD LONG SEAMS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 MAINSTEAM SYSTEM WELD LOCATIONS					
DRAWN	KEY	DATE	6-27-83	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	JCG	CHM-2669-C-04			06

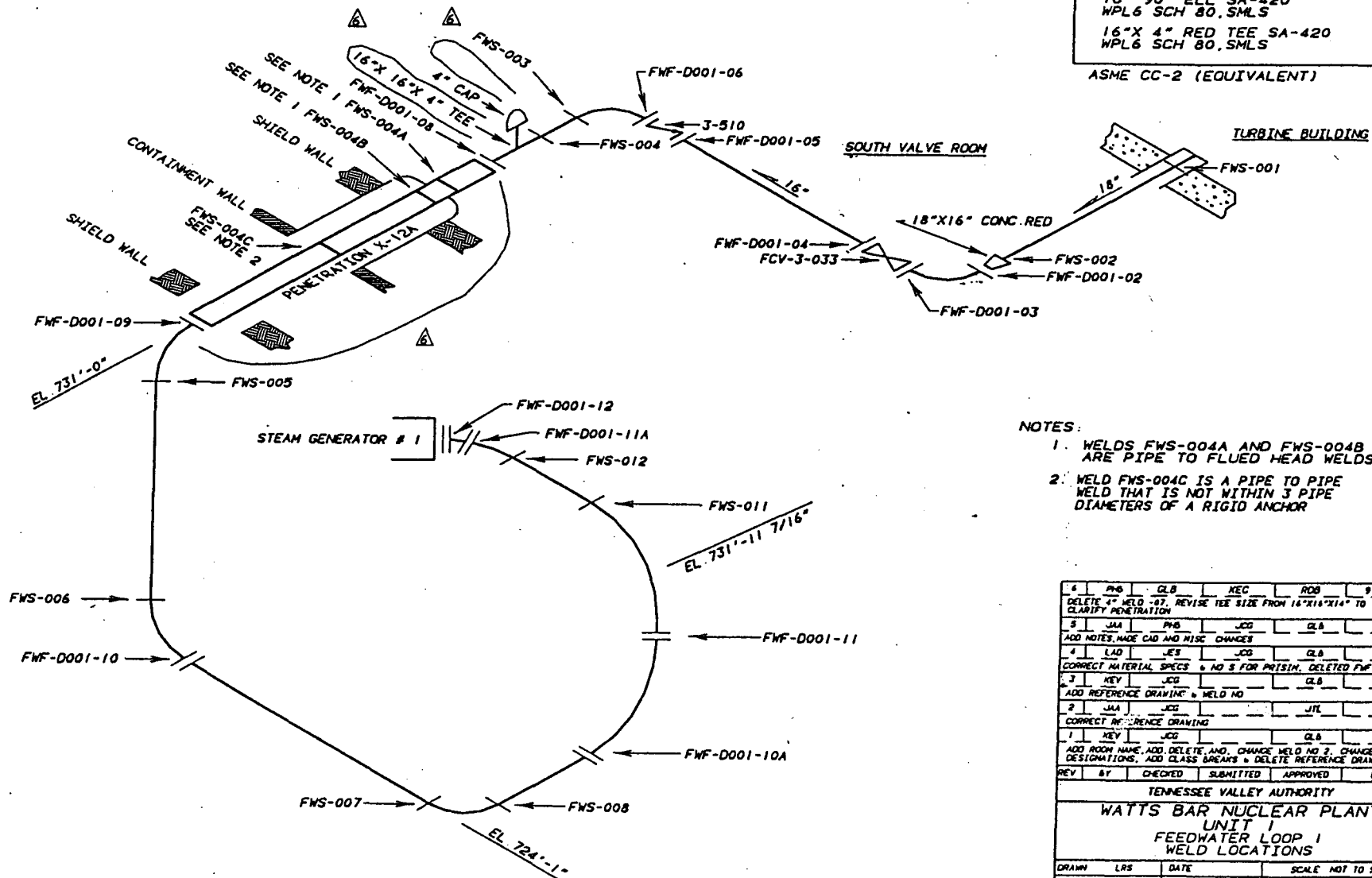
REFERENCE DRAWINGS
 WBN-E-2879 IC-1
 P79432-05.1

MATERIAL SPECIFICATIONS

PIPE
 18" SA-333 GR-6 SCH 80 SMLS
 16" SA-333 GR-6 SCH 80 SMLS

FITTINGS
 18"X 16" SA-420 WPL6 SCH 80 SMLS
 16" 90° ELL SA-420 WPL6 SCH 80 SMLS
 16"X 4" RED TEE SA-420 WPL6 SCH 80 SMLS

ASME CC-2 (EQUIVALENT)



NOTES:

1. WELDS FWS-004A AND FWS-004B ARE PIPE TO FLUED HEAD WELDS.
2. WELD FWS-004C IS A PIPE TO PIPE WELD THAT IS NOT WITHIN 3 PIPE DIAMETERS OF A RIGID ANCHOR

6	PHS	GLB	NEC	ROB	9-27-95
DELETE 4" WELD -07, REVISE TEE SIZE FROM 16"X16"X14" TO 16"X16"X14" CLARIFY PENETRATION					
5	JAA	PHS	JCC	GLB	9-20-90
ADD NOTES, MAKE CAD AND RISC CHANGES					
4	LAD	JES	JCC	GLB	0-4-94
CORRECT MATERIAL SPECS & NO 5 FOR PRISIN, DELETED FWF-D001-10B					
3	KEY	JCC	JCC	GLB	1-16-90
ADD REFERENCE DRAWING & WELD NO					
2	JAA	JCC	JTL	JTL	6-7-94
CORRECT REFERENCE DRAWING					
1	KEY	JCC	JCC	GLB	1-14-94
ADD ROOM NAME, ADD, DELETE, AND, CHANGE WELD NO 2, CHANGE CLASS DESIGNATIONS, ADD CLASS BREAKS & DELETE REFERENCE DRAWING					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 FEEDWATER LOOP 1 WELD LOCATIONS					
DRAWN	LRS	DATE	SCALE	NOT TO SCALE	
CHECKED	JTL	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	CHM-2671-C-01				08

REFERENCE DRAWINGS
 WBN-E-2879 IC-3
 P79432-08.1

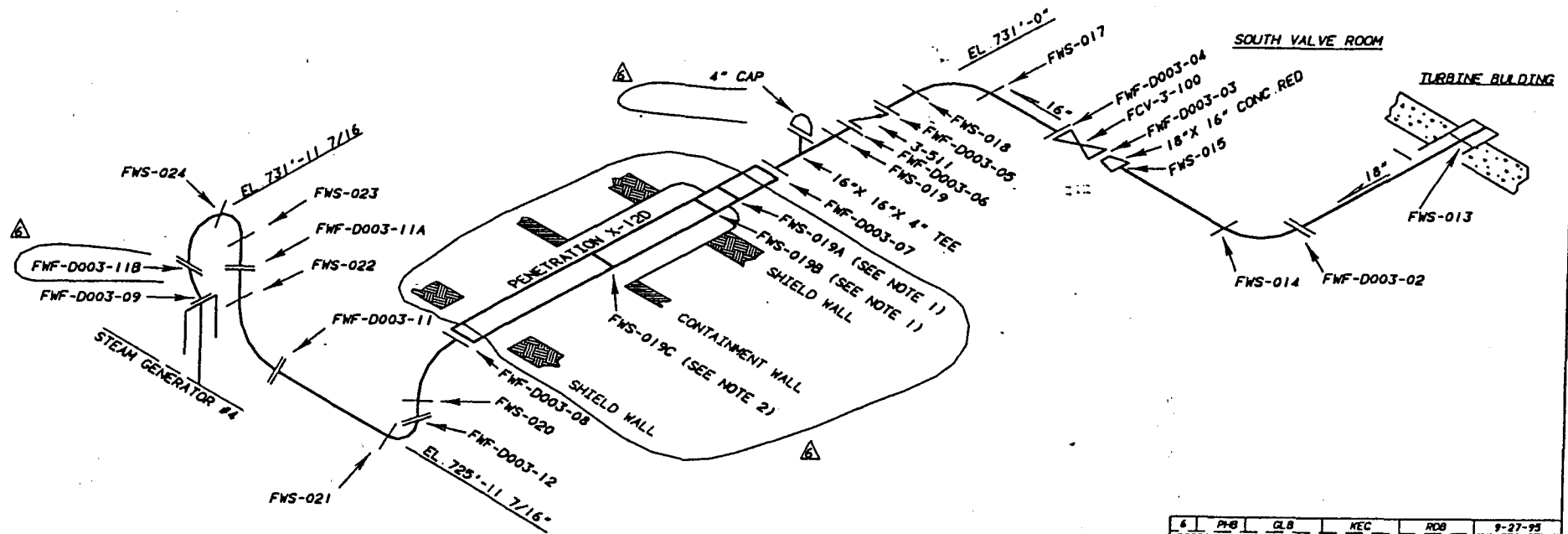
MATERIAL SPECIFICATIONS

PIPE
 18" SA-333 GR-6 SCH 80 SMLS
 16" SA-333 GR-6 SCH 80 SMLS

FITTINGS

18"X 16" SA-420 WPL6 SCH 80 SMLS
 16" 90° ELL SA-420 WPL6 SCH 80 SMLS
 16"X 4" RED TEE SA-420 WPL6 SCH 80 SMLS

ASME CC-2 (EQUIVALENT)



- NOTES:
1. WELDS FWS-019A AND FWS-019B ARE PIPE TO FLUED HEAD WELDS.
 2. WELD FWS-019C IS A PIPE TO PIPE WELD THAT IS NOT WITHIN 3 PIPE DIAMETERS OF A RIGID ANCHOR

6	PHB	GLB	NEC	ROB	9-27-95
CORRECT WELD NUMBER -11A TO -11B. CLARIFY PENETRATION					
DELETE 4" WELD FWF-D003-10					
5	JAA	PHB	JCC	GLB	9-27-95
ADD NOTES, NAT'L MAKE CAD AND MISC CHANGES					
4	LAD	JES	JCC	GLB	8-4-86
CORRECT NUMBERS FOR PRISM AND DELETED FWS-16, FWF-D003-11C					
3	AEV	JCC	GLB	JTL	1-10-84
ADD REFERENCE DRAWING & WELD NO AND CORRECT WELD NUMBER					
2	JAA	JCC	JTL	JTL	6-7-84
CORRECT REFERENCE DRAWING					
1	KEY	JCC	GLB	JTL	1-14-84
ADD ROOM NAME, ADD AND DELETE WELDS, ADD CLASS BREAK AND DELETE REFERENCE DRAWING					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
FEEDWATER LOOP 4					
WELD LOCATIONS					
DRAWN	LRS	DATE	SCALE	NOT TO SCALE	
CHECKED	JTL	APPROVED	GLB	CAD MAINTAINED DRAWING REV	
SUBMITTED	CHM-2671-C-02			06	

REFERENCE DRAWINGS
WBN-E-2879 IC-2
P79432-D6.1

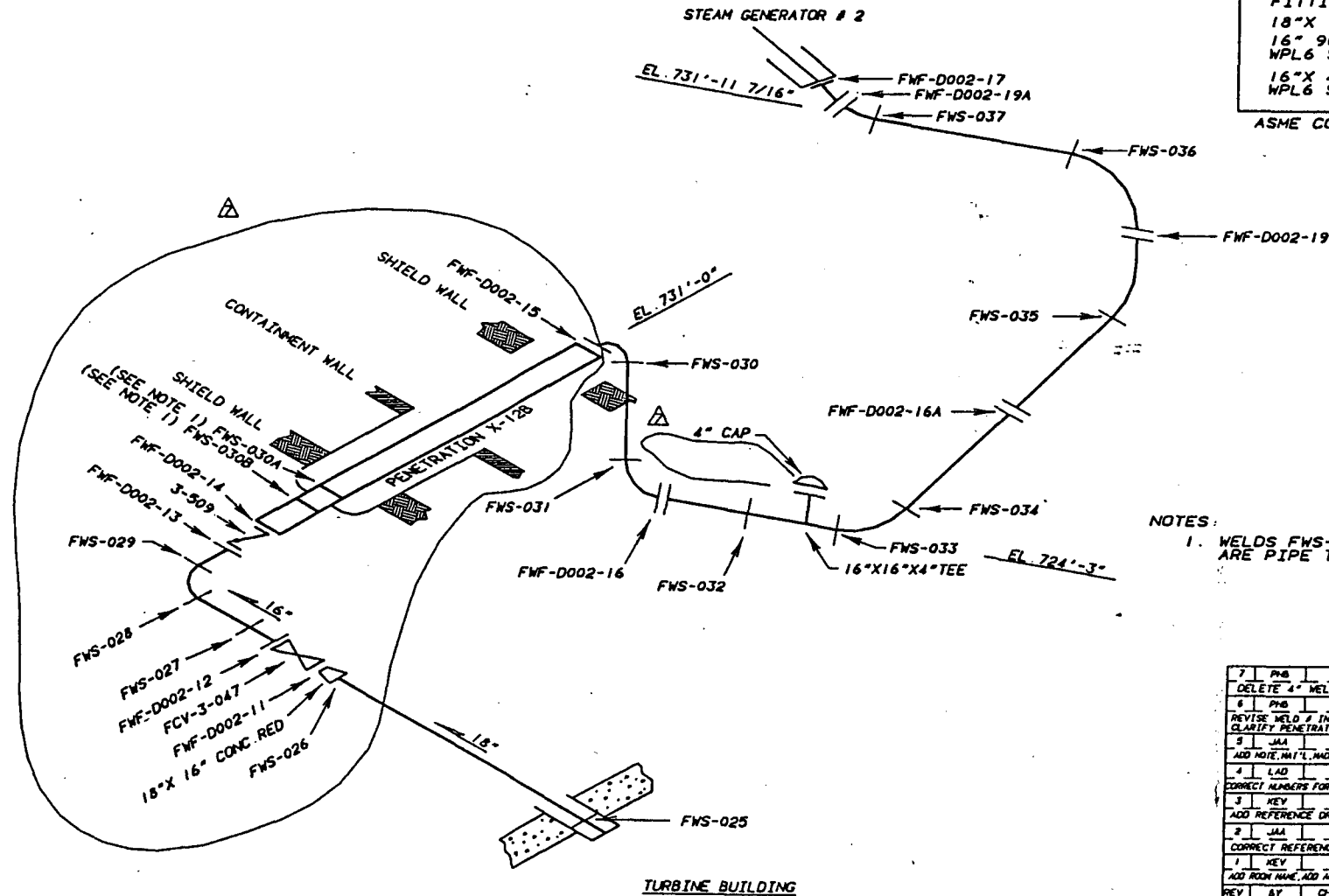
MATERIAL SPECIFICATIONS

PIPE
18" SA-333 GR-6 SCH 80 SMLS
16" SA-333 GR-6 SCH 80 SMLS

FITTINGS

18" X 16" SA-420 WPL6 SCH 80, SMLS
16" 90° ELL SA-420 WPL6 SCH 80, SMLS
16" X 4" RED TEE SA-420 WPL6 SCH 80, SMLS

ASME CC-2 (EQUIVALENT)



NOTES:

1. WELDS FWS-030A AND FWS-030B ARE PIPE TO FLUED HEAD WELDS.

7	PHB	CLB	KEC	ROB	9-27-95
DELETE 4" WELD FWF-D002-18, CLARIFY PENETRATION					
6	PHB	PHB	CLB	FAK	4-26-95
REVISE WELD # IN NOTE 1, FWS-030B TO FWS-030C, REVISE TITLE BLOCK					
CLARIFY PENETRATION CONFIGURATION					
5	JAA	PHB	JCG	CLB	9-29-90
ADD NOTE, MAT'L, MAKE CAD AND HISG CHANGES					
4	LAD	LES	JCG	CLB	8-4-94
CORRECT NUMBERS FOR PARTS AND MAT'L SPECS DEL FWF-D002-14B, FWF-D002-31					
3	KEY	JCG		CLB	1-10-93
ADD REFERENCE DRAWING					
2	JAA	JCG		JTL	6-7-94
CORRECT REFERENCE DRAWING					
1	KEY	JCG		CLB	1-14-94
ADD ROOM NAME, ADD AND DELETE WELDS, ADD CLAS BREAK AND DELETE REDUCED DRAWING					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 FEEDWATER LOOP 2 WELD LOCATIONS					
DRAWN	LRS	DATE	SCALE NOT TO SCALE		
CHECKED	JTL	APPROVED	CLB	CAD MAINTAINED DRAWING	REV
SUBMITTED			CHM-2671-C-03		07

REFERENCE DRAWINGS
 WBN-E-2879 IC-2
 P79432-07.1

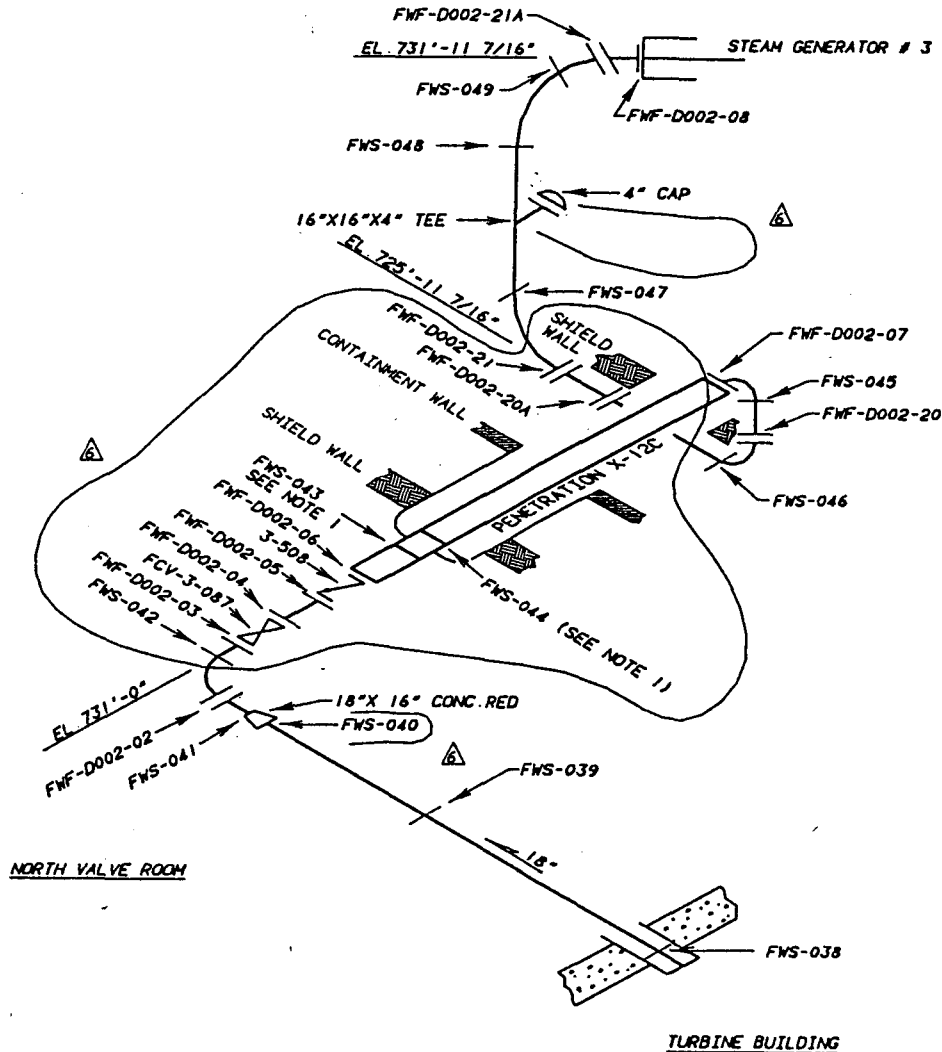
MATERIAL SPECIFICATIONS
 PIPE

18" SA-333 GR-6 SCH 80 SMLS
 16" SA-333 GR-6 SCH 80 SMLS

FITTINGS

18" X 16" SA-420 WPL6 SCH 80, SMLS
 16" 90° ELL SA-420
 WPL6 SCH 80, SMLS
 16" X 4" RED TEE SA-420
 WPL6 SCH 80, SMLS

ASME CC-2 (EQUIVALENT)



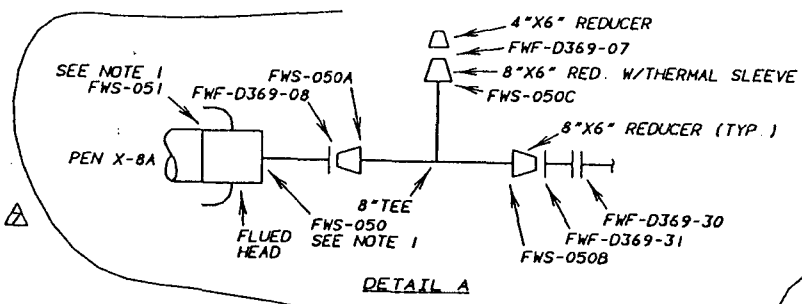
NOTES:

1. WELDS FWS-043 AND FWS-044 ARE PIPE TO FLUED HEAD WELDS.

4	PHB	GLB	KEC	ROB	9-27-95
DELETE FWF-D002-09, CHANGE FWS-044 TO FWS-043 & 040 TO 040 CLARIFY PENETRATION					
3	JAA	PHB	JCC	GLB	9-20-90
ADD WIRE, MAT'L, MADE CAD AND NTC CHANGE					
4	LAD	JES	JCC	GLB	8-4-84
CORRECT NUMBERS FOR PRISM, AND DELETED FWF-D002-20A					
3	KEY	JCC		GLB	1-10-85
ADD REFERENCE DRAWING					
3	JAA	JCC		JTL	6-7-84
CORRECT REFERENCE DRAWING					
1	KEY	JCC		GLB	1-14-84
ADD ROOM NAME, ADD AND DELETE WELDS, ADD CLASS BREAK AND DELETE REF DNG					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
 WATTS BAR NUCLEAR PLANT
 UNIT 1
 FEEDWATER LOOP J
 WELD LOCATIONS

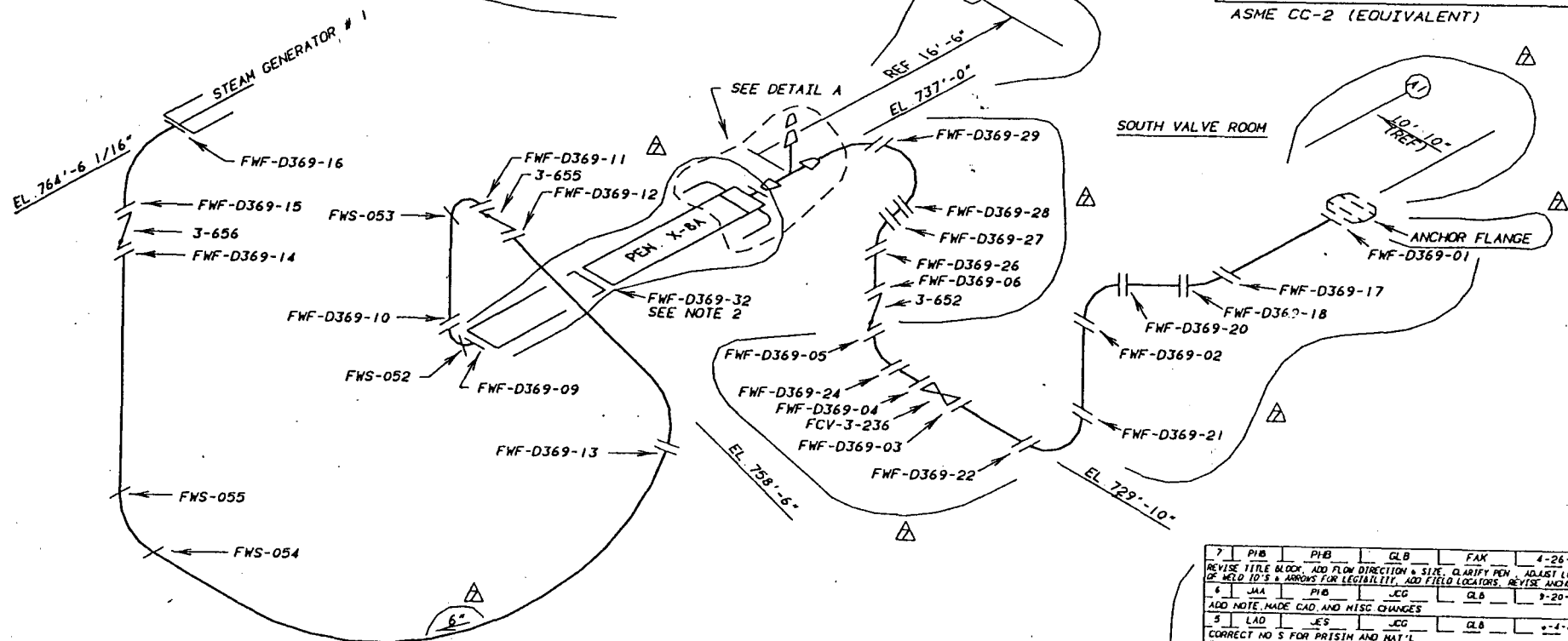
DRAWN	JTL	DATE	6-4-79	SCALE	NOT TO SCALE
CHECKED	JTL	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				CHM-2671-C-04	06



REFERENCE DRAWINGS
 WBN-E-2879 IC-369
 P79432-D191.1

MATERIAL SPECIFICATIONS
 PIPE
 6" SA-333 GR-6 SCH 80 SMLS
 FITTINGS
 SA-420 WPL6 SMLS
 6" SCH 80
 8" SCH 80
 THERMAL SLEEVE SA-350 LFZ
 8" X 6" SCH 80
 6" X 4" SCH 80

ASME CC-2 (EQUIVALENT)



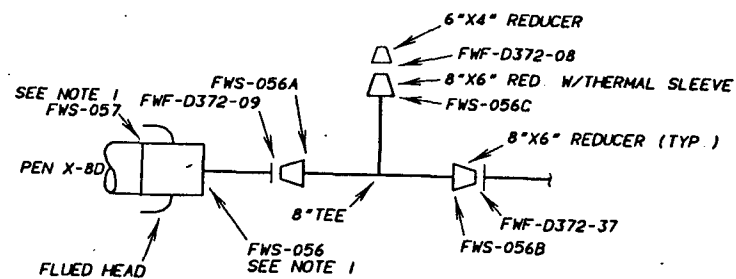
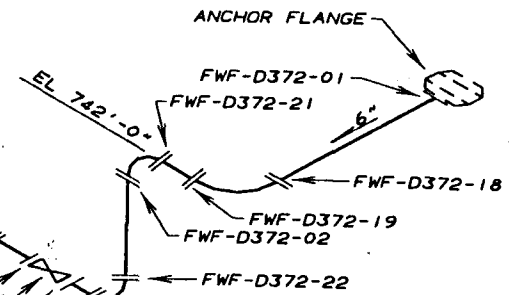
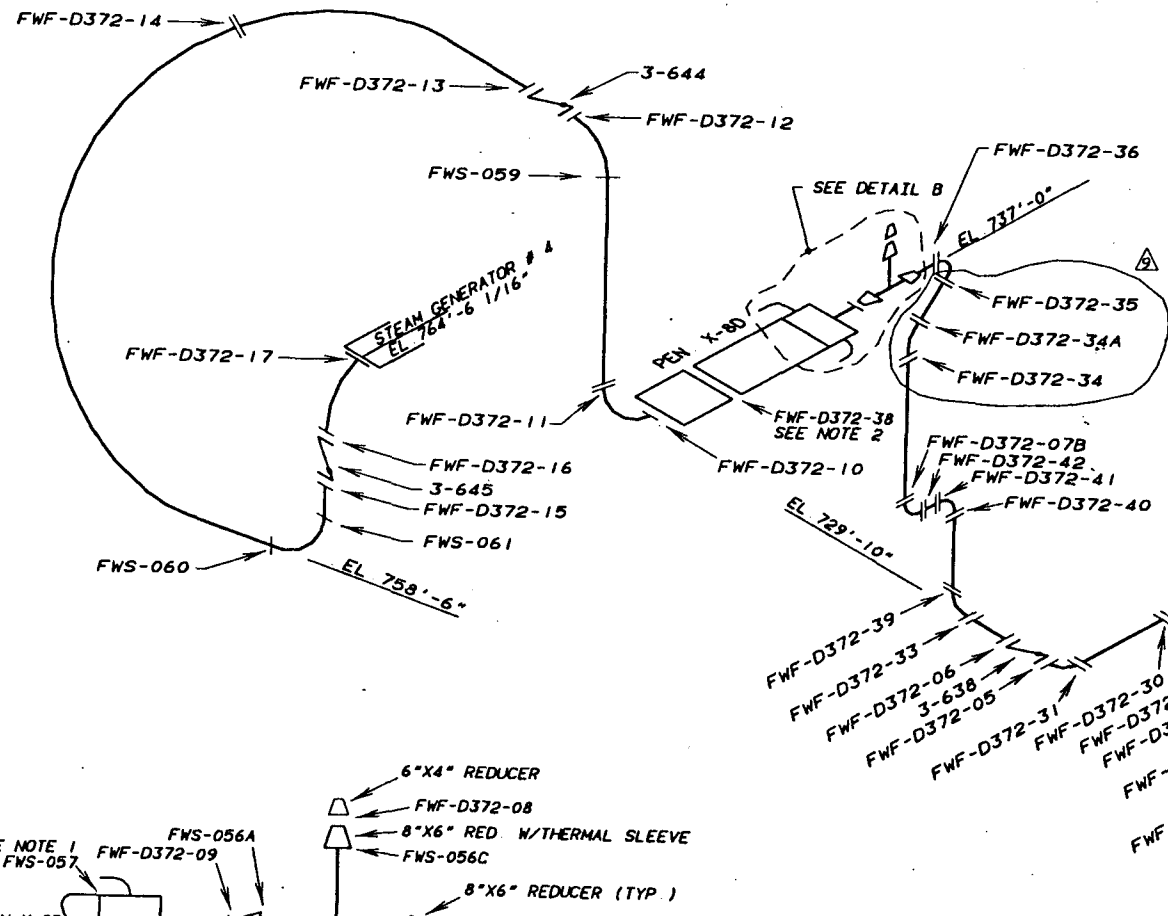
- NOTES:
1. WELDS FWS-051 AND FWS-050 ARE PIPE TO FLUED HEAD WELDS.
 2. WELD FWF-DJ369-32 IS WITHIN 3 PIPE DIAMETERS OF A RIGID ANCHOR. THIS WELD IS LOCATED APPROXIMATELY 12'-6" FROM FWF-DJ369-09 INSIDE GUARD PIPE.

7	PIB	PIB	GLB	FAX	4-26-95
REVISE TITLE BLOCK, ADD FLOW DIRECTION & SIZE, CLARIFY PIV, ADJUST LOCATION OF WELD ID'S & ARROWS FOR LEGIBILITY, ADD FIELD LOCATORS, REVISE ANCHOR NOTE					
6	JAA	PIB	JEG	CLB	9-20-90
ADD NOTE, MADE CAD, AND MISC CHANGES					
5	LAD	JES	JEG	CLB	**4-8
CORRECT NO'S FOR PRISM AND MAT'L					
4	KEY	JEG		CLB	1-10-85
ADD REF DRAWING & WELD NUMBERS AND LOCATE WELD ON DETAIL					
3	JAA	JEG	JTL		7-13-84
ADD MAT'L AND NOTE TO THERMAL TEE AND CORRECT REF DRAWING					
2	KEY	JEG		CLB	1-14-84
ADD ROOM NAME, CHANGE CLASS DESIGNATION AND DELETE REFERENCE DRAWING					
1	KEY	DAD		CLB	1-6-82
DELETE REPEATED WELD NUMBERS					
REV.	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
FEEDWATER LOOP 1					
WELD LOCATIONS					
DRAWN	DATE 6-13-79		SCALE NOT TO SCALE		
CHECKED DAD	APPROVED CLB	CAD MAINTAINED DRAWING		REV	
SUBMITTED	CHM-2671-C-05				07

REFERENCE DRAWINGS
 WBN-E-2879 IC-372
 P79432-D191.1

MATERIAL SPECIFICATIONS
 PIPE
 6" SA-333 GR-6 SCH 80 SMLS
 FITTINGS
 SA-420 WPL6 SMLS
 6" SCH 80
 8" SCH 80
 THERMAL SLEEVE SA-350 LFZ
 8"X6" SCH 80
 6"X4" SCH 80
 ASME CC-2 (EQUIVALENT)

SOUTH VALVE ROOM

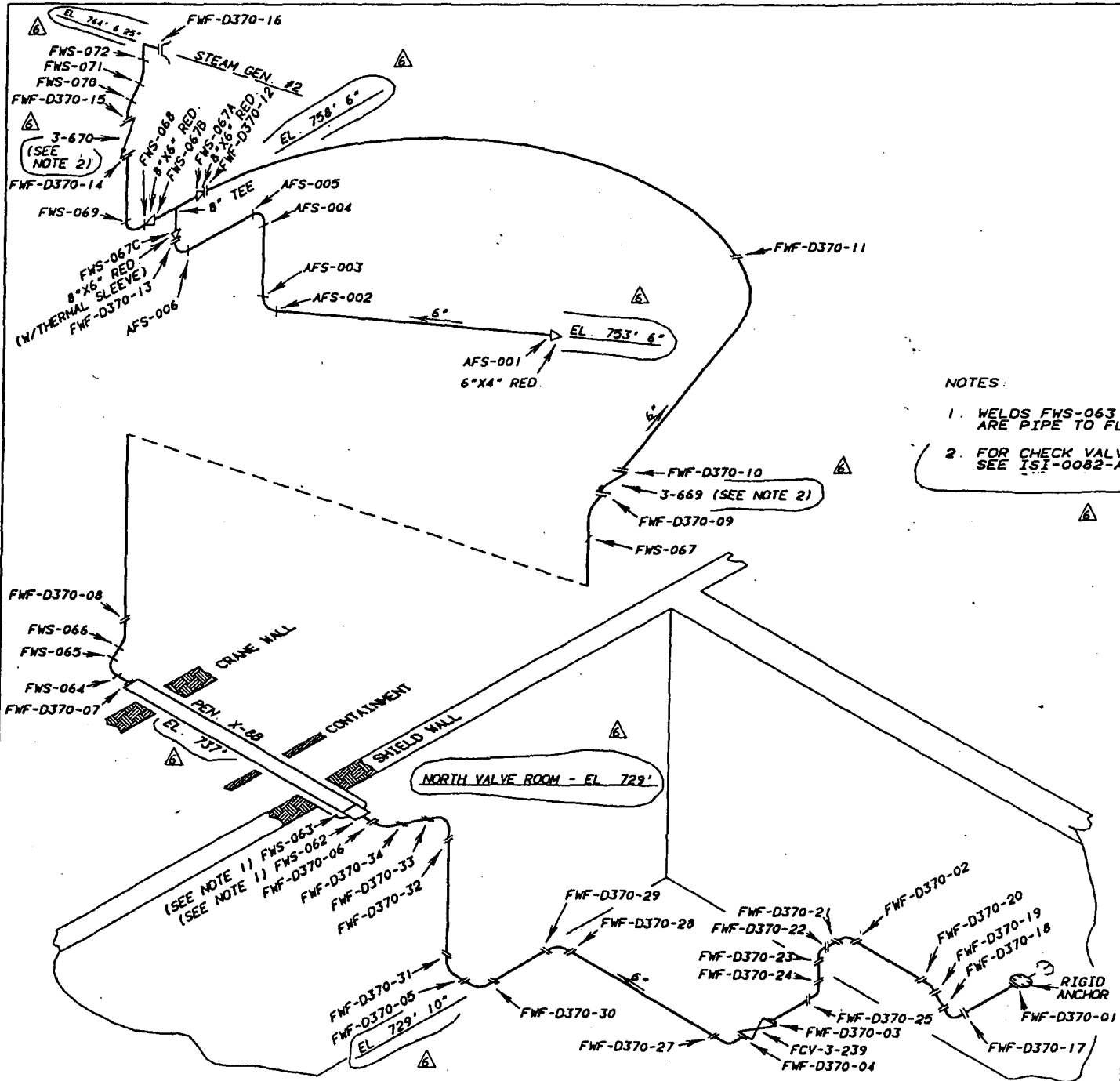


NOTES
 1 WELDS FWS-057 AND FWS-056 ARE PIPE TO FLUED HEAD WELDS
 2 WELD FWF-D372-38 IS WITHIN 3 PIPE DIAMETERS OF A RIGID ANCHOR

9	PHB	KEC	GLB	RDB	2-7-96
CLARIFY STRAIGHT RUN PIPING CONFIGURATION					
8	PHB	GLB	FAK	4-26-95	
REVISE CONFIGURATION, DELETE FWF-D372-27, CLARIFY PENETRATION					
ADD FIELD LOCATORS, REVISE ANCHOR NOTE, REVISE TITLE BLOCK					
7	RPG	PHB	KEC	GLB	6-28-93
CORRECT CONFIGURATION, ADD WELDS FWF-D372-39, -40, -41, -42					
REMOVE WELDS FWF-D372-07 & -07A PER FCDI 92-06					
6	JAA	PHB	JCG	GLB	9-20-90
ADD NOTES, MAT'L, MADE CAD AND MISC CHANGES					
5	LAD	JCG	JES	GLB	8-5-86
CORRECT NUMBERS FOR PRISM					
4	KEV	JCG	GLB	1-12-85	
ADD REF DRAWING & LOCATED WELD ON DETAIL					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
 WATTS BAR NUCLEAR PLANT
 UNIT 1
 FEEDWATER LOOP 4
 WELD LOCATIONS

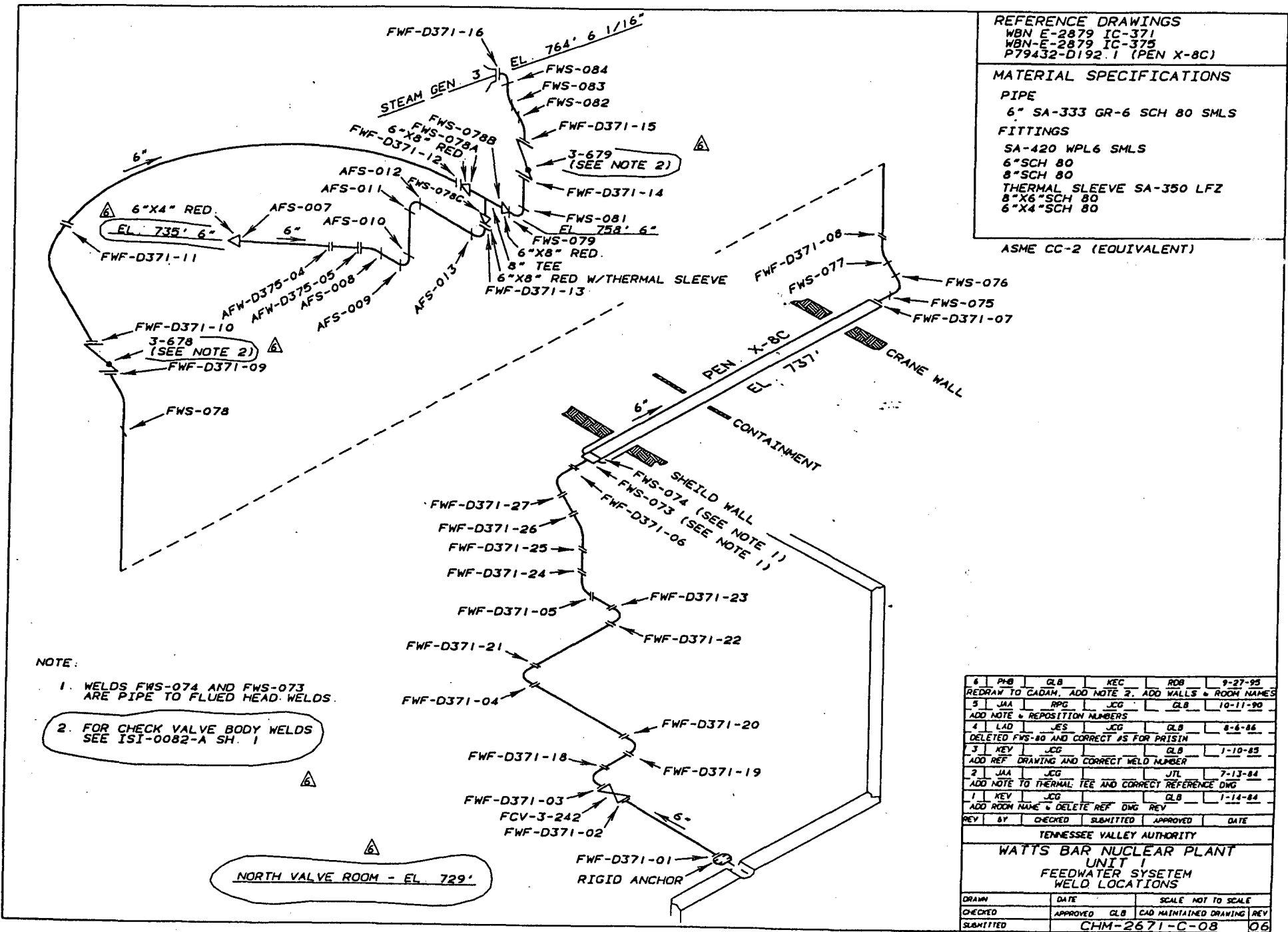
DRAWN	DATE 6-13-79	SCALE NOT TO SCALE
CHECKED DAD	APPROVED GLB	CAD MAINTAINED DRAWING REV
SUBMITTED	CHM-2671-C-06	09



REFERENCE DRAWINGS	
WBN-E-2879 IC-370	
WBN-E-2879 IC-374	
P79432-D192.1 (PEN X-8B)	
MATERIAL SPECIFICATIONS	
PIPE	
6" SA-333 GR-6 SCH 80 SMLS	
FITTINGS	
SA-420 WPL6 SMLS	
6" SCH 80	
8" SCH 80	
THERMAL SLEEVE SA-350 LFZ	
8"X6" SCH 80	
6"X4" SCH 80	
ASME CC-2 (EQUIVALENT)	

- NOTES:**
1. WELDS FWS-063 AND FWS-062 ARE PIPE TO FLUED HEAD WELDS.
 2. FOR CHECK VALVE BODY WELDS SEE ISI-0082-A SH. 1

6	PHB	CLB	KEC	ROB	9-27-95
REDRAWN TO CADAM, ADD NOTE 2, ADD ELEVATIONS & WALLS					
5	JAA	PHB	JCG	CLB	10-10-90
ADD NOTE & MISC CHANGES					
4	LAD	JCG	JES	CLB	8-9-86
CORRECT #'S FOR PRISIM					
3	KEY	JCG		CLB	1-10-85
ADD REFERENCE DRAWING					
2	KEY	JCG	JTL		7-13-84
ADD NOTE TO THERMAL TEE & CORRECTED REF DRAWING					
1	KEY	JCG	CLB		1-14-84
ADD ROOM NAME & DELETE REF DWG REV					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 FEEDWATER SYSTEM WELD MAP					
DRAWN	DATE		SCALE NOT TO SCALE		
CHECKED	APPROVED	CLB	CAD MAINTAINED DRAWING REV		
SUBMITTED	CHM-2671-C-07 06				



REFERENCE DRAWINGS
 WBN E-2879 IC-371
 WBN E-2879 IC-375
 P79432-D192.1 (PEN X-8C)

MATERIAL SPECIFICATIONS

PIPE
 6" SA-333 GR-6 SCH 80 SMLS

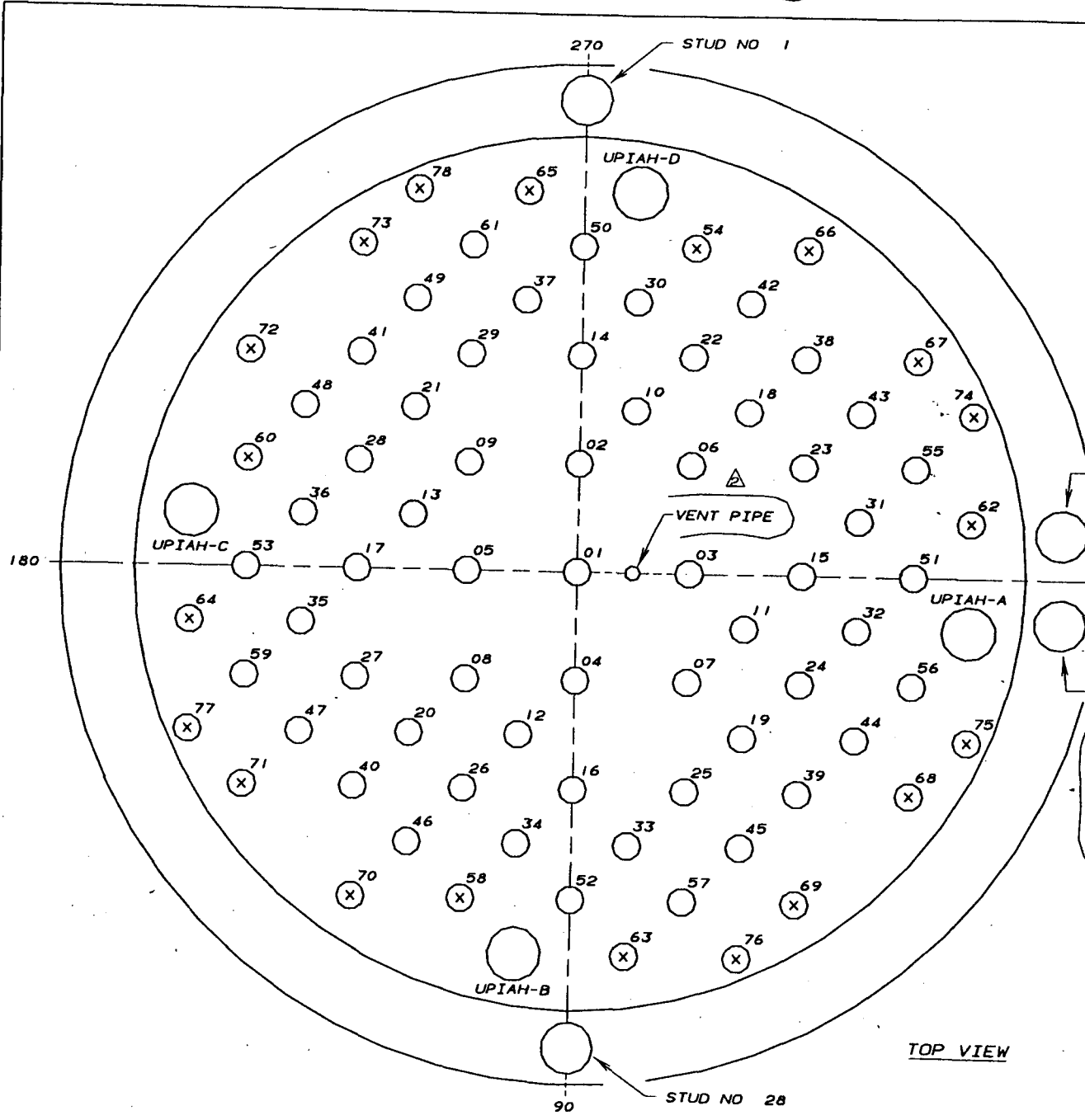
FITTINGS
 SA-420 WPL6 SMLS
 6" SCH 80
 8" SCH 80
 THERMAL SLEEVE SA-350 LFZ
 8" X 6" SCH 80
 6" X 4" SCH 80

ASME CC-2 (EQUIVALENT)

- NOTE:**
1. WELDS FWS-074 AND FWS-073 ARE PIPE TO FLUED HEAD WELDS.
 2. FOR CHECK VALVE BODY WELDS SEE ISI-0082-A SH. 1

NORTH VALVE ROOM - EL. 729'

6	PHB	CLB	KEC	ROB	9-27-95
REDRAWN TO CADAM, ADD NOTE 2, ADD WALLS & ROOM NAMES					
5	JAA	RPG	JCG	CLB	10-11-90
ADD NOTE & REPOSITION NUMBERS					
4	LAD	JES	JCG	CLB	8-6-86
DELETED FWS-80 AND CORRECT AS FOR PRISTIN					
3	KEY	JCG	JCG	CLB	1-10-85
ADD REF DRAWING AND CORRECT WELD NUMBER					
2	JAA	JCG	JTL	CLB	7-13-84
ADD NOTE TO THERMAL TEE AND CORRECT REFERENCE DWG					
1	KEY	JCG	JCG	CLB	1-14-84
ADD ROOM NAME & DELETE REF DWG REV					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 FEEDWATER SYSTEM WELD LOCATIONS					
DRAWN	DATE		SCALE NOT TO SCALE		
CHECKED	APPROVED	CLB	CAD MAINTAINED DRAWING	REV	
SUBMITTED	CHM-2671-C-08 06				



REFERENCE DRAWINGS
 CONTRACT NO 71C62-54114-1
 DRAWING NO 30738-1539

NOTES

1. ALL CRDM NUMBERS ARE PRECEDED BY CRDW FOR THE WELD NUMBERS.
2. FOR PENETRATION DETAILS SEE SHEET 2.
3. THE REACTOR VESSEL 0 IS 180 OUT OF PHASE FROM THE REACTOR BUILDING 0.

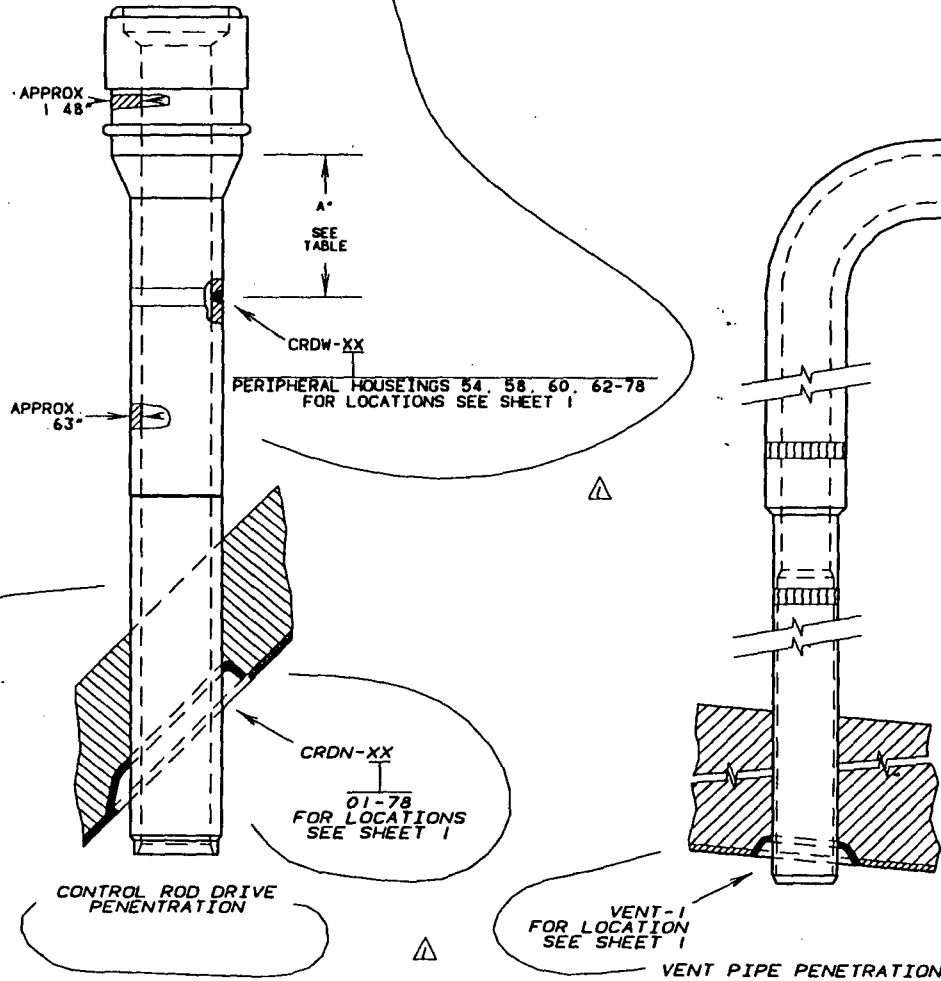
ASME CC-1 (EQUIVALENT)

(X) - PERIPHERAL HOUSINGS

TOP VIEW

2	PHB	KEC	GLB	ROB	2-7-96
MOVE CRD & VENT ID'S TO SHEET 2. DELETE UNIT ID.					
MILITE PERIPHERAL HOUSINGS. REV TITLE BLOCK					
1	RPG	PHB	KEC	GLB	6-28-93
ADD CRD, LPI & VENT PENETRATION ID'S. ADD SH 2. CHANGE NOTE 3.					
CHANGE DRAWING TITLE. & MAKE CRD					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CLOSURE HEAD PENETRATIONS					
DRAWN	KEV	DATE		SCALE NOT TO SCALE	
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING REV	
SUBMITTED	CHM-2684-C-01 02				

PENETRATION NUMBER	APPROXIMATE DISTANCE A
01	4.8
02-05	3.2
06-09	3.1
10-13	3.2
14-17	3.2
18-21	3.1
22-29	3.2
30-37	3.2
38-41	3.2
42-49	3.2
50-53	2.8
54-61	3.2
62-65	3.2
66-73	3.2
74-78	3.2

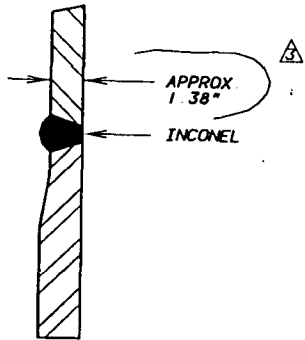


REFERENCE DRAWINGS
 VENDOR TECHNICAL MANUAL
 WBN-VTM-R380-0010
 CONTRACT NO. 71C62-54114-1

MATERIAL SPECIFICATIONS
 CRD ADAPTER - SA 182 TYPE 304
 CRD LOWER - INCONEL SB 166
 VENT PIPE UPPER - SA 312 TYPE 316
 VENT PIPE LOWER - INCONEL SB 166

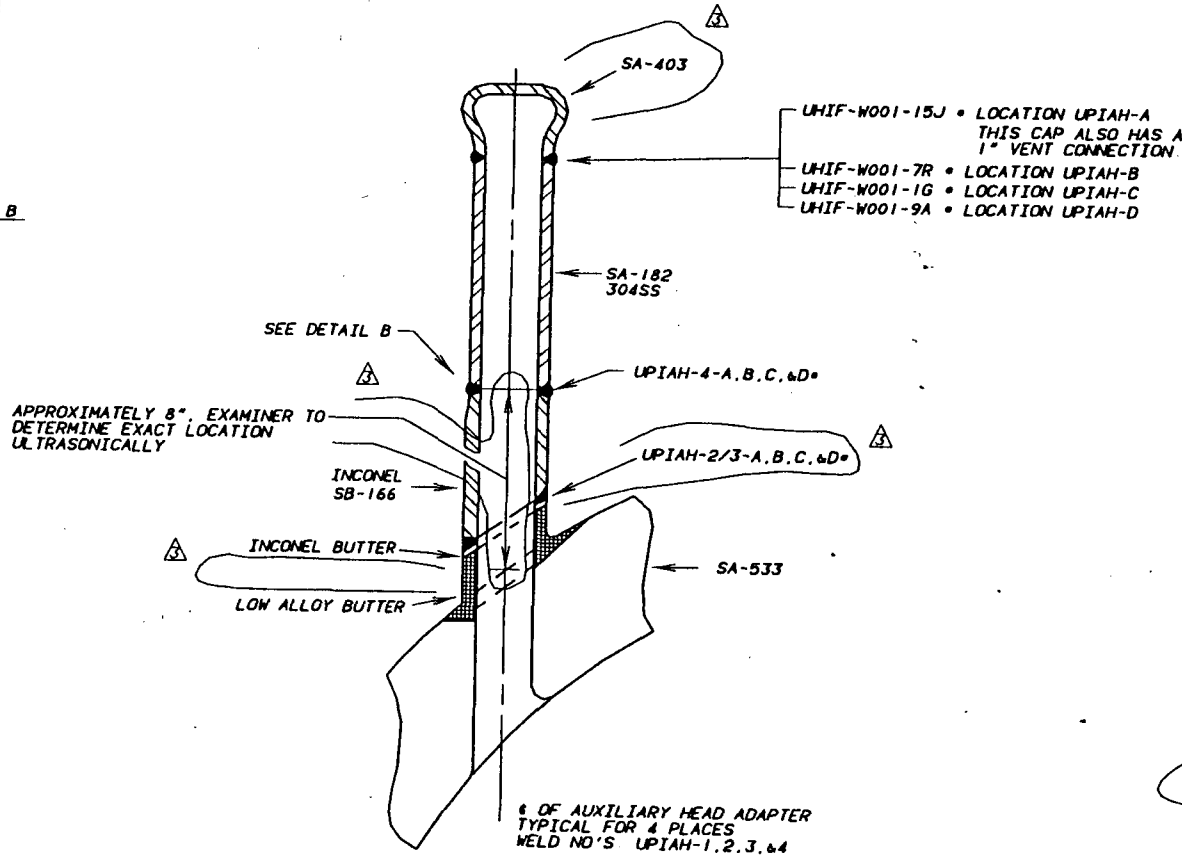
ASME CC-1 (EQUIVALENT)

1	PHB	KEC	GLB	RDB	2-7-96
DELETE UNIT DETAIL. ADD WELD TD'S FROM SHEET 1. ADD PENETRATION DIMENSIONS & MATERIAL SPECS. REVISE REF DRWG'S & TITLE BLOCK					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 CRD, AND VENT PIPE PENETRATIONS					
DRAWN	RPG	DATE	6-28-93	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	CHM-2684-C-02			01



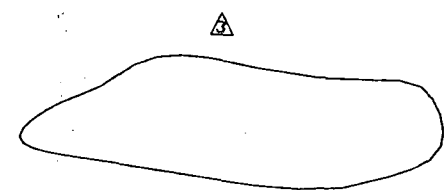
DETAIL B

REFERENCE DRAWINGS
 VENDOR TECHNICAL MANUAL
 WBN-VTM-R380-0010
 CONTRACT NO. 54114
 DRAWING NO. 1098E67
 SK435-21 SH.1
 DE ROTTERDAHSCH E DROOGDOK 30738 1947
 WESTINGHOUSE 2033410, 2033411, 5362C36
 ASME CC-1 (EQUIVALENT)

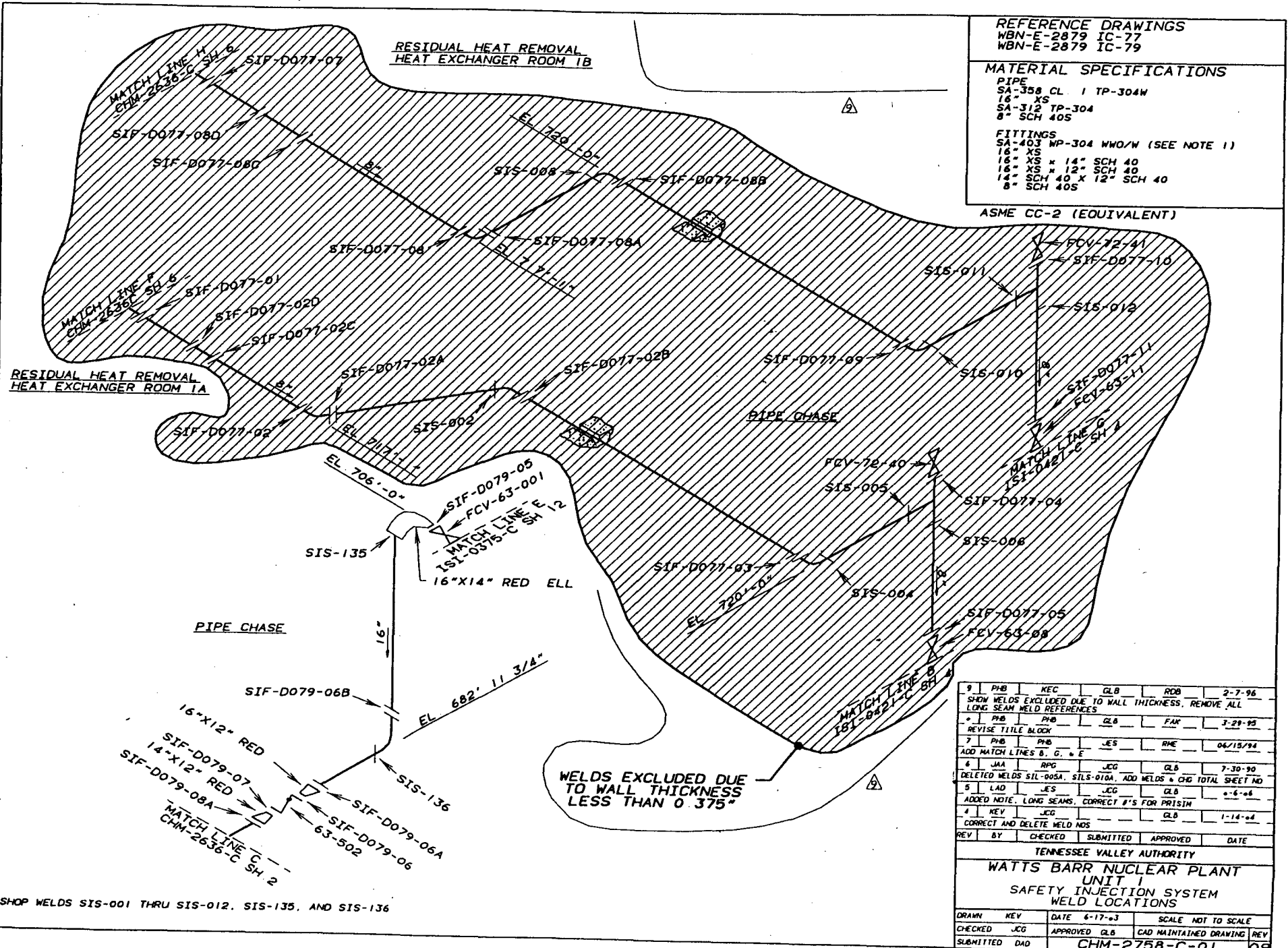


4 OF AUXILIARY HEAD ADAPTER
 TYPICAL FOR 4 PLACES
 WELD NO'S UPIAH-1, 2, 3, & 4

*-REFER TO CHM-2684-C FOR
 LOCATION ON HEAD



3	PHB	GLB	KEC	TLH	2-7-96
MAKE C SIZE. ADD CAP MAT SPEC. REMOVE REF TO U-2. CLARIFY DIMENSION. CHANGE UPIAH-2 & UPIAH-3 TO UPIAH-2/3. DELETE UPIAH-1. ADD WALL THICKNESS. REV. REF. DISE					
2	RPG	PHB	JCG	GLB	10-10-90
ADD CAP. REF DRAWINGS. MADE CAD. AND MADE UNIT SPECIFIC					
1					6-16-91
ADD DIMENSION NOTE					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1					
AUXILIARY HEAD ADAPTER					
DRAWN	TLH	DATE	6-13-79	SCALE NOT TO SCALE	
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				CHM-2685-C-01	03



REFERENCE DRAWINGS
 WBN-E-2879 IC-77
 WBN-E-2879 IC-79

MATERIAL SPECIFICATIONS

PIPE
 SA-358 CL 1 TP-304
 16" XS
 SA-312 TP-304
 8" SCH 40S

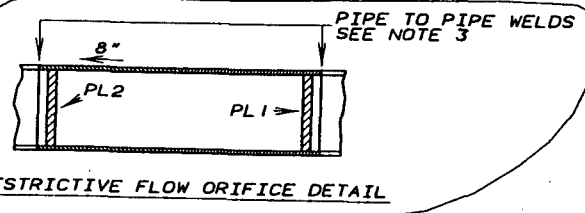
FITTINGS
 SA-403 WP-304 WWO/W (SEE NOTE 1)
 16" XS
 16" XS x 14" SCH 40
 16" XS x 12" SCH 40
 14" SCH 40 x 12" SCH 40
 8" SCH 40S

ASME CC-2 (EQUIVALENT)

WELDS EXCLUDED DUE TO WALL THICKNESS LESS THAN 0.375"

SHOP WELDS SIS-001 THRU SIS-012, SIS-135, AND SIS-136

9	PHB	KEC	GLB	ROB	2-7-96
SHOW WELDS EXCLUDED DUE TO WALL THICKNESS, REMOVE ALL LONG SEAM WELD REFERENCES					
8	PHB	PHB	GLB	FAK	3-29-95
REVISE TITLE BLOCK					
7	PHB	PHB	JES	RME	06/15/94
ADD MATCH LINES B, C, E					
6	JAA	RPG	JCG	GLB	7-30-90
DELETED WELDS SIS-005A, SIS-010A, ADD WELDS & CHG TOTAL SHEET NO					
5	LAD	JES	JCG	GLB	6-6-86
ADDED NOTE, LONG SEAMS, CORRECT #'S FOR PRISM					
4	KEV	JCG	GLB		1-14-84
CORRECT AND DELETE WELD NOS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BARR NUCLEAR PLANT					
UNIT 1					
SAFETY INJECTION SYSTEM					
WELD LOCATIONS					
DRAWN	KEY	DATE	6-17-83	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	DAD			CHM-2758-C-01	09



REFERENCE DRAWINGS
 WBN-E-2879 IC-80
 47W435-1
 47W435-4
 P79432-D19.1

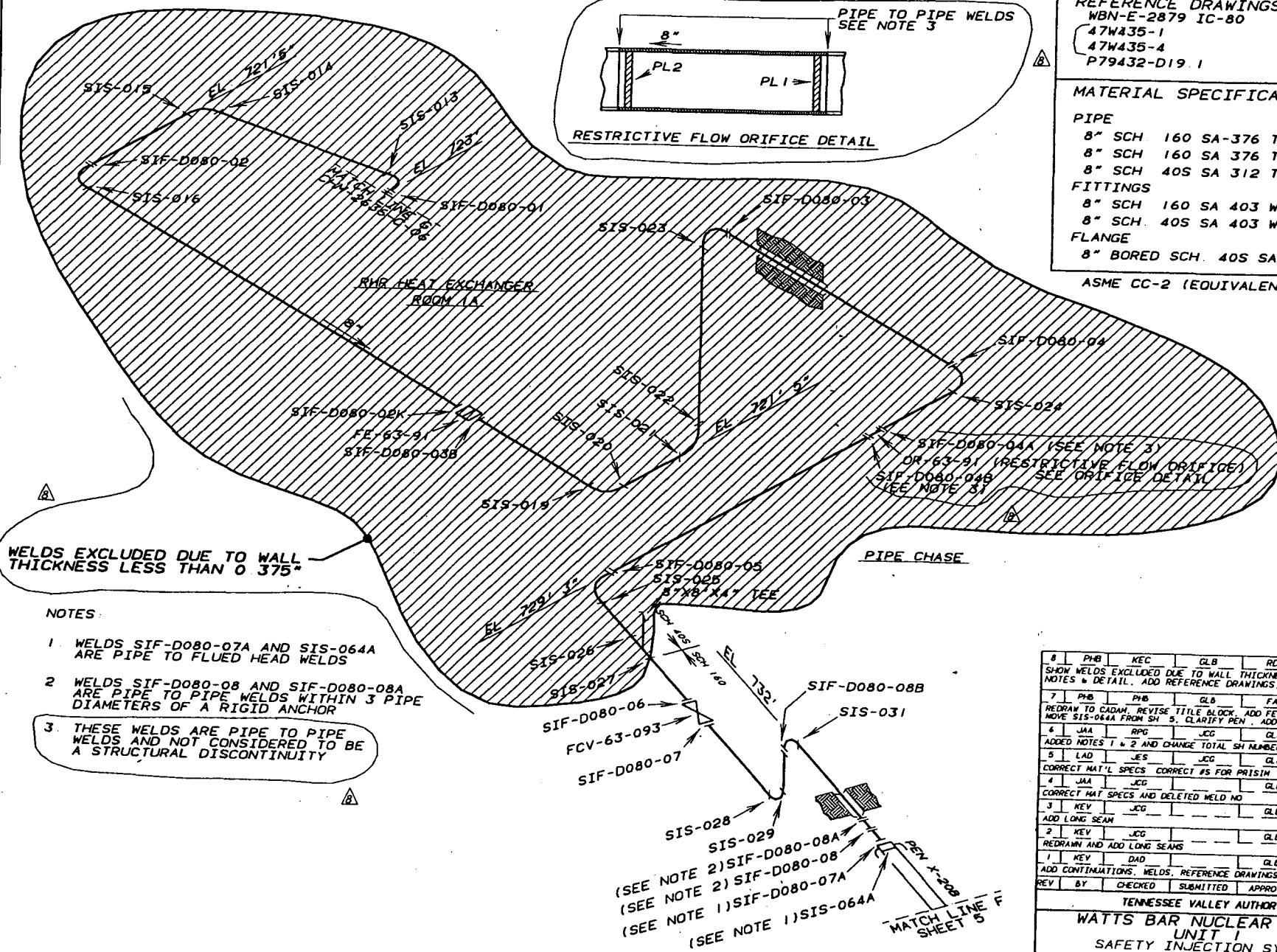
MATERIAL SPECIFICATIONS

PIPE
 8" SCH 160 SA-376 TP 304S
 8" SCH 160 SA 376 TP 316S
 8" SCH 40S SA 312 TP 304W/S

FITTINGS
 8" SCH 160 SA 403 WP 304
 8" SCH. 40S SA 403 WP 304W WO

FLANGE
 8" BORED SCH. 40S SA 182 F 304

ASME CC-2 (EQUIVALENT)



WELDS EXCLUDED DUE TO WALL THICKNESS LESS THAN 0.375"

- NOTES:
1. WELDS SIF-D080-07A AND SIS-064A ARE PIPE TO FLUED HEAD WELDS
 2. WELDS SIF-D080-08 AND SIF-D080-08A ARE PIPE TO PIPE WELDS WITHIN 3 PIPE DIAMETERS OF A RIGID ANCHOR
 3. THESE WELDS ARE PIPE TO PIPE WELDS AND NOT CONSIDERED TO BE A STRUCTURAL DISCONTINUITY

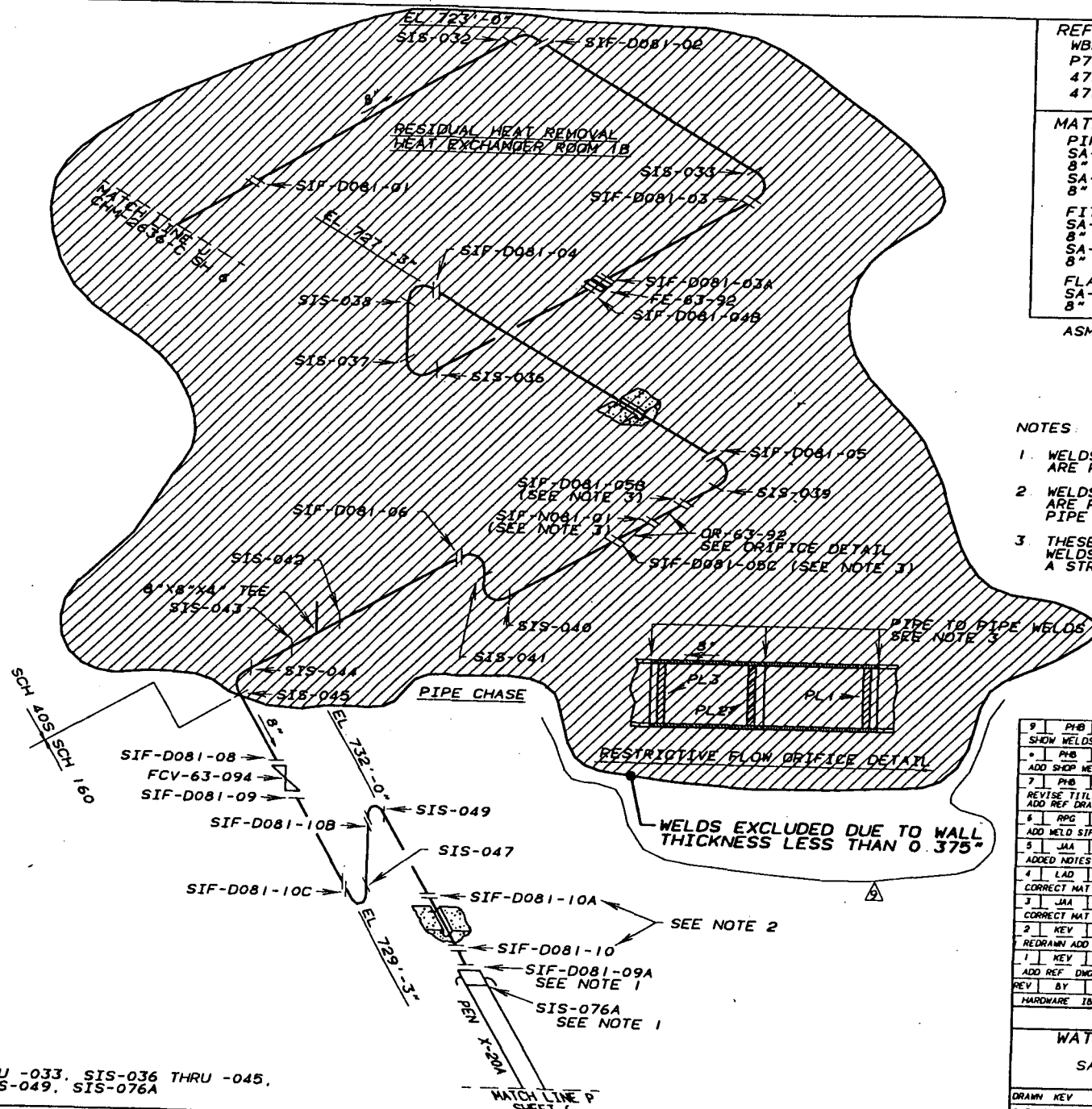
(SEE NOTE 2) SIF-D080-08A
 (SEE NOTE 2) SIF-D080-08
 (SEE NOTE 1) SIF-D080-07A
 (SEE NOTE 1) SIS-064A

8	PHB	KEC	GLB	RDB	2-7-98
SHOW WELDS EXCLUDED DUE TO WALL THICKNESS. ADD ORIFICE NOTES & DETAIL. ADD REFERENCE DRAWINGS. DEL LONG SEAMS					
7	PHB	PHB	GLB	FAN	3-29-98
REDRAW TO CADAM. REVISE TITLE BLOCK. ADD FE & OR IDS. MOVE SIS-064A FROM SH 5. CLARIFY PEN. ADD REF. DRAWING					
6	JAA	RPG	JCG	GLB	0-9-90
ADDED NOTES 1 & 2 AND CHANGE TOTAL SH NUMBERS					
5	LAD	JES	JCG	GLB	0-6-05
CORRECT MAT'L SPECS CORRECT #S FOR PRISM					
4	JAA	JCG	GLB		9-19-05
CORRECT MAT SPECS AND DELETED WELD NO					
3	KEY	JCG	GLB		1-14-03
ADD LONG SEAM					
2	KEY	JCG	GLB		6-10-03
REDRAW AND ADD LONG SEAMS					
1	KEY	DAD	GLB		9-25-01
ADD CONTINUATIONS, WELDS, REFERENCE DRAWINGS AND ELEVATIONS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
 WATTS BAR NUCLEAR PLANT
 UNIT 1
 SAFETY INJECTION SYSTEM
 WELD LOCATIONS

DRAWN	KEY	DATE	6-10-03	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	DAD	CHM-2758-C-02			08

SHOP WELDS SIS-013 THRU SIS-015, SIS-019 THRU SIS-029, AND SIS-031



REFERENCE DRAWINGS
 WBN-E-2879 1C-81
 P79432-D19.1 (PEN. X20A)
 47W435-1 (FLOW ORIFICE)
 47W435-4 (FLOW ORIFICE)

MATERIAL SPECIFICATIONS

PIPE
 SA-376 TP-304 SA-376 TP-316
 8" SCH 160 8" SCH 160
 SA-312 TP-304W/S 8" SCH 160
 8" SCH 40S

FITTINGS
 SA-403 WP-304
 8" SCH 160
 SA-403 WP-304WWO
 8" SCH 40S

FLANGES
 SA-182 F-304
 8" BORED SCH 40S

ASME CC-2 (EQUIVALENT)

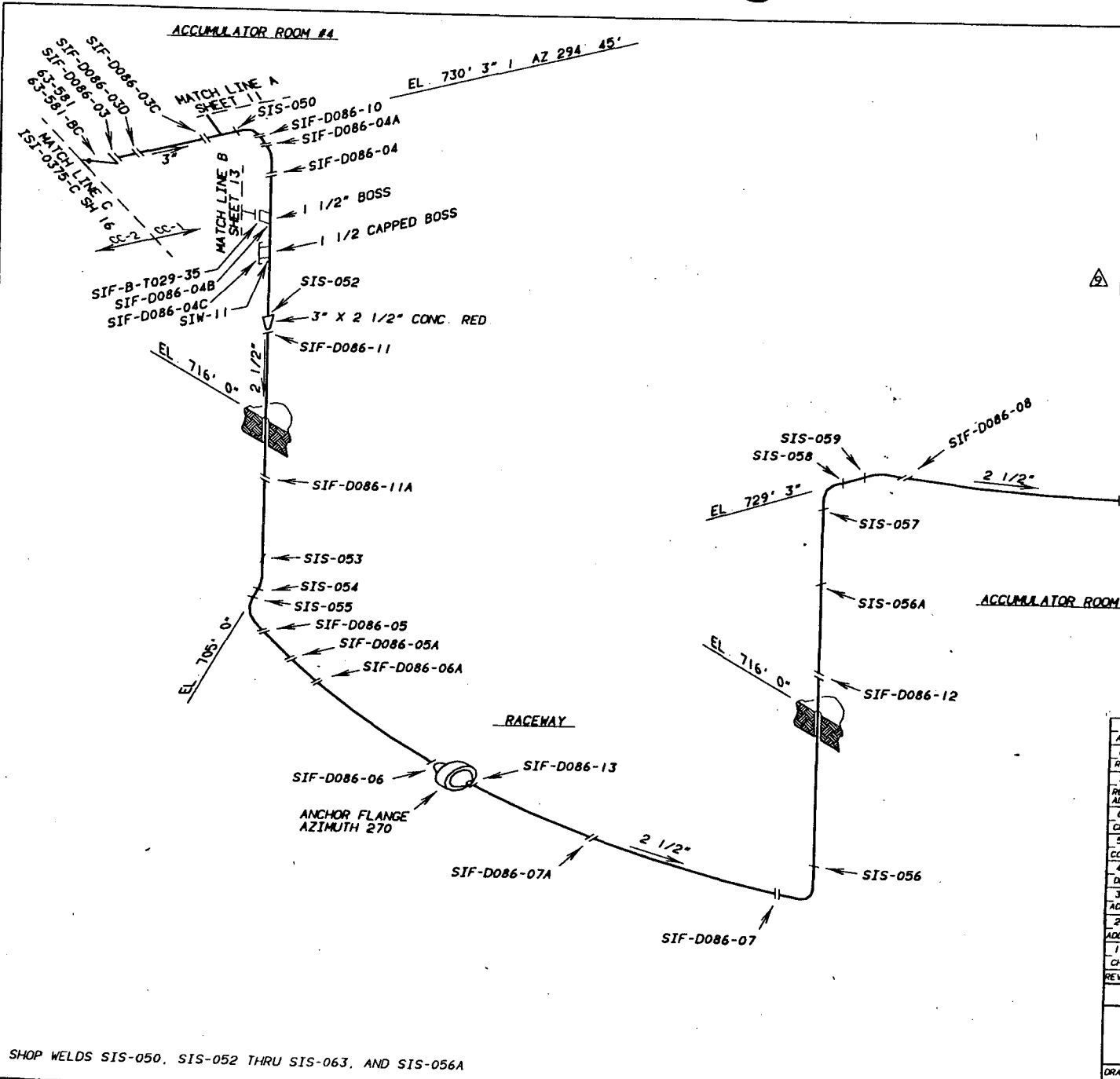
- NOTES**
1. WELDS SIF-D081-09A AND SIS-076A ARE PIPE TO FLUED HEAD WELDS.
 2. WELDS SIF-D081-10 AND SIF-D081-10A ARE PIPE TO PIPE WELDS WITHIN 3 PIPE DIAMETERS OF A RIGID ANCHOR
 3. THESE WELDS ARE PIPE TO PIPE WELDS AND NOT CONSIDERED TO BE A STRUCTURAL DISCONTINUITY.

SHOP WELDS:
 SIS-032 THRU -033, SIS-036 THRU -045,
 SIS-047, SIS-049, SIS-076A

9	PHB	KEC	GLB	ROB	2-7-96
SHOW WELDS EXCLUDED DUE TO WALL THICKNESS					
8	PHB	GLB	KEC	ROB	9-27-95
ADD SHOP WELDS NOTE & ID'S. ADD REFERENCE TO FLOW ORIFICE					
7	PHB	PHB	GLB	FAK	3-29-95
REVISE TITLE BLOCK, ADD FE & OR IDS. ADD SIS-076A FROM SH 6. ADD REF DRAWINGS, ADD ORIFICE DETAIL. REVISE NOTE 1					
6	RPG				
ADD WELD SIF-D081-01. ADD NOTE 3. REMOVE NOTE & MAKE CAD					
5	JAA	JCG	RPG	GLB	6-9-90
ADDED NOTES 1&2 AND CHANGE TOTAL SHEET NO					
4	LAD	JCG	JES	GLB	6-6-86
CORRECT MAT'L SPECS. CORRECT NOS FOR PRSISH					
3	JAA	JCG		GLB	9-19-85
CORRECT MAT SPECS AND DELETE WELD NO					
2	KEY	JCG		GLB	6-10-83
REDRAWN ADD LONG SEAMS					
1	KEY	DAD		GLB	9-25-81
ADD REF DIMS ELEVATIONS, WELDS, & CONTINUATIONS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
HARDWARE IBM 50+5		SOFTWARE CADAM		USER	ISTCMP

TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT
UNIT 1
SAFETY INJECTION SYSTEM
WELD LOCATIONS

DRAWN	REV	DATE	6-10-83	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	DAD	CHM-2758-C-03			09



REFERENCE DRAWINGS
WBN-E-2879 IC-86
SK 435-6 SH. 4

MATERIAL SPECIFICATIONS:
PIPE
3" SCH 160 SA376 TP 304
2 1/2" SCH 160 SA-376 TP 304

FITTINGS
3" SCH 160 SA-403 WP 304S
2 1/2" SCH 160 SA-403 WP 304S
2 1/2" SCH 160 SA-403 WP 316S
1 1/2" 6000# SA-182 F-304

ASME CC-1 (EQUIVALENT)

9	PHB	KEC	GLB	ROB	2-7-96
ADD 1 1/2" FITTING SPEC					
8	PHB	PHB	GLB	FAK	3-29-95
REVISE TITLE BLOCK, ADD REFERENCE DRAWING					
7	PHB	PHB	JES	RME	06/15/94
REDRAWN TO CADAM, ADD MATCH LINE C TO IS1-0375-C SH 16 ADD LINE REROUTE PER FCDI 93-20, ADD/CHANGE LINE SIZE					
6	JAA	RPG	JCG	GLB	5-18-90
CHANGE TOTAL SHEET NO					
5	LAD	JES	JCG	GLB	8-7-86
CORRECT #'S FOR PRISM DELETE SBIC-1					
4	KEY	JCG		GLB	1-19-84
DELETE REFERENCE DRAWING REVISION LEVEL, CHANGE CLASS DESIGNATION					
3	KEY	DAD		GLB	2-3-82
ADD WELDS SIF-D086-3, 3C & 3D					
2	KEY	JTL		GLB	9-25-81
ADD ELEVATIONS, REF DMCS, MATCH LINES AND CORRECT WELD NUMBERS					
1				GLB	1-14-81
CHANGE WESTINGHOUSE VALVE NOS TO TVA VALVE NOS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT
UNIT 1
SAFETY INJECTION SYSTEM
WELD LOCATIONS

DRAWN	DATE	SCALE	NOT TO SCALE		
CHECKED	JTL	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED			CHM-2758-C-04		09

SHOP WELDS SIS-050, SIS-052 THRU SIS-063, AND SIS-056A

REFERENCE DRAWINGS
WBN-E-2879 IC-87
P79432-D19.1

MATERIAL SPECIFICATIONS

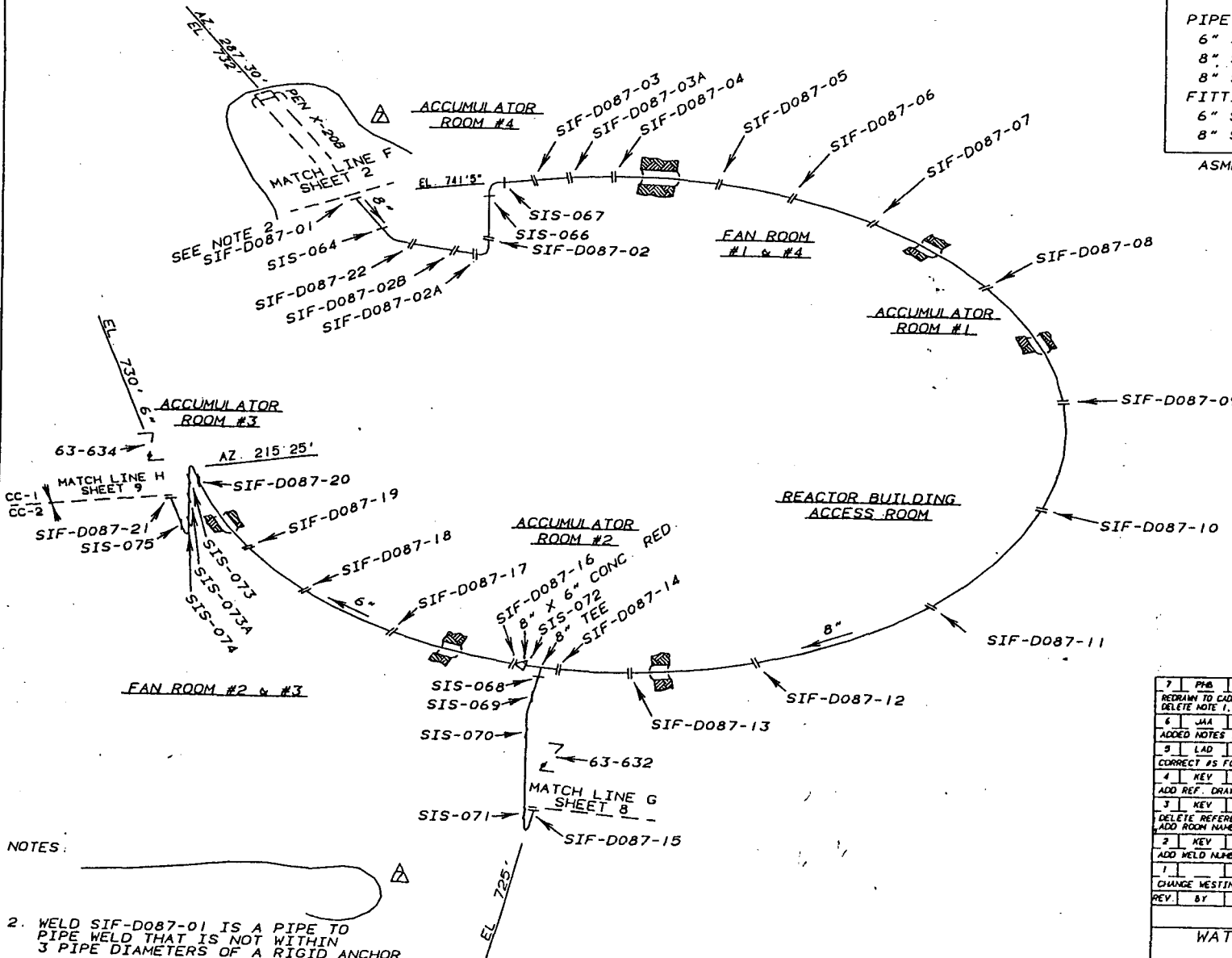
PIPE

6" SCH. 160 SA-376 TP 316
8" SCH. 160 SA 376 TP 316
8" SCH. 160 SA 312 TP 316S

FITTINGS

6" SCH. 160 SA 403 WP 316S
8" SCH. 160 SA 403 WP 316S

ASME CC-2 (EQUIVALENT)



NOTES:

2. WELD SIF-D087-01 IS A PIPE TO PIPE WELD THAT IS NOT WITHIN 3 PIPE DIAMETERS OF A RIGID ANCHOR.

SHOP WELDS SIS-064, SIS-066 THRU SIS-075, AND SIS-073A

7	PHB	PHB	CLB	FAK	3-29-95
REDRAWN TO CADAM, REVISE TITLE BLOCK, CLARIFY PENETRATION CONTINUATION					
DELETE NOTE 1, MOVE SIS-044A TO SHEET 2					
6	JAA	RPG	JCG	CLB	6-9-90
ADDED NOTES 1&2 AND CHANGE TOTAL SHEET NO.					
5	LAD	JES	JCG	CLB	6-11-86
CORRECT #5 FOR PRISM					
4	KEY	JCO		CLB	1-10-85
ADD REF. DRAWING & DELETE WELD					
3	KEY	JCO		CLB	1-14-84
DELETE REFERENCE DRAWING REV. LEVEL, CHANGE CLASS DESIGNATION,					
ADD ROOM NAMES AND WALLS					
2	KEY	JTL		CLB	9-25-89
ADD WELD NUMBERS, CONTINUATIONS, REF. DWG., AND ELEVATIONS					
1				CLB	1-14-81
CHANGE WESTINGHOUSE VALVE NUMBERS TO TVA NUMBERS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
SAFETY INJECTION SYSTEM					
WELD LOCATIONS					
DRAWN:	DATE:	SCALE: NOT TO SCALE			
CHECKED: JTL	APPROVED: CLB	CAD MAINTAINED DRAWING REV			
SUBMITTED:	CHM-2758-C-05				07

REFERENCE DRAWINGS
 WBN-E-2879 IC-88
 P79432-D19.1 (X-20A)

MATERIAL SPECIFICATIONS

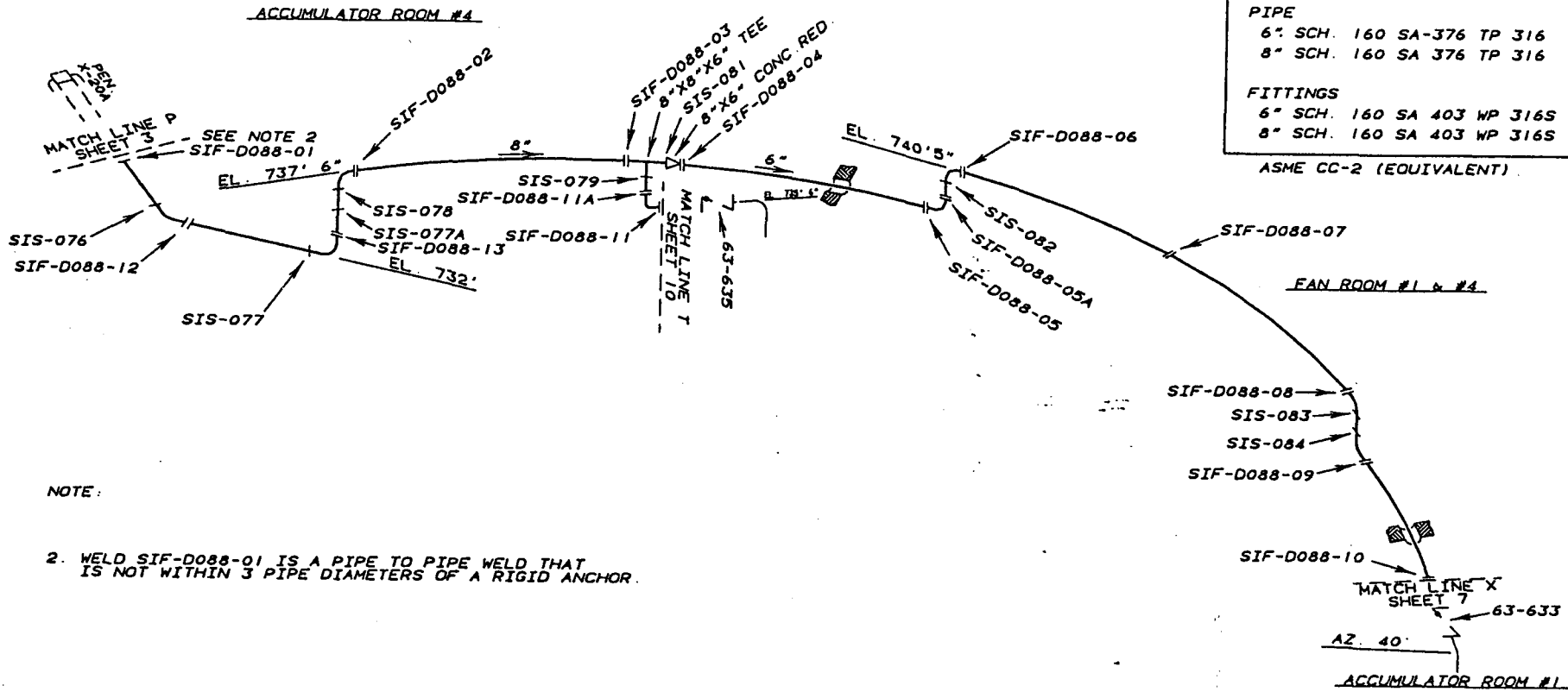
PIPE

6" SCH. 160 SA-376 TP 316
 8" SCH. 160 SA 376 TP 316

FITTINGS

6" SCH. 160 SA 403 WP 316S
 8" SCH. 160 SA 403 WP 316S

ASME CC-2 (EQUIVALENT)



NOTE:

2. WELD SIF-D088-01 IS A PIPE TO PIPE WELD THAT IS NOT WITHIN 3 PIPE DIAMETERS OF A RIGID ANCHOR.

SHOP WELDS SIS-076 THRU SIS-079, SIS-081 THRU SIS-084,

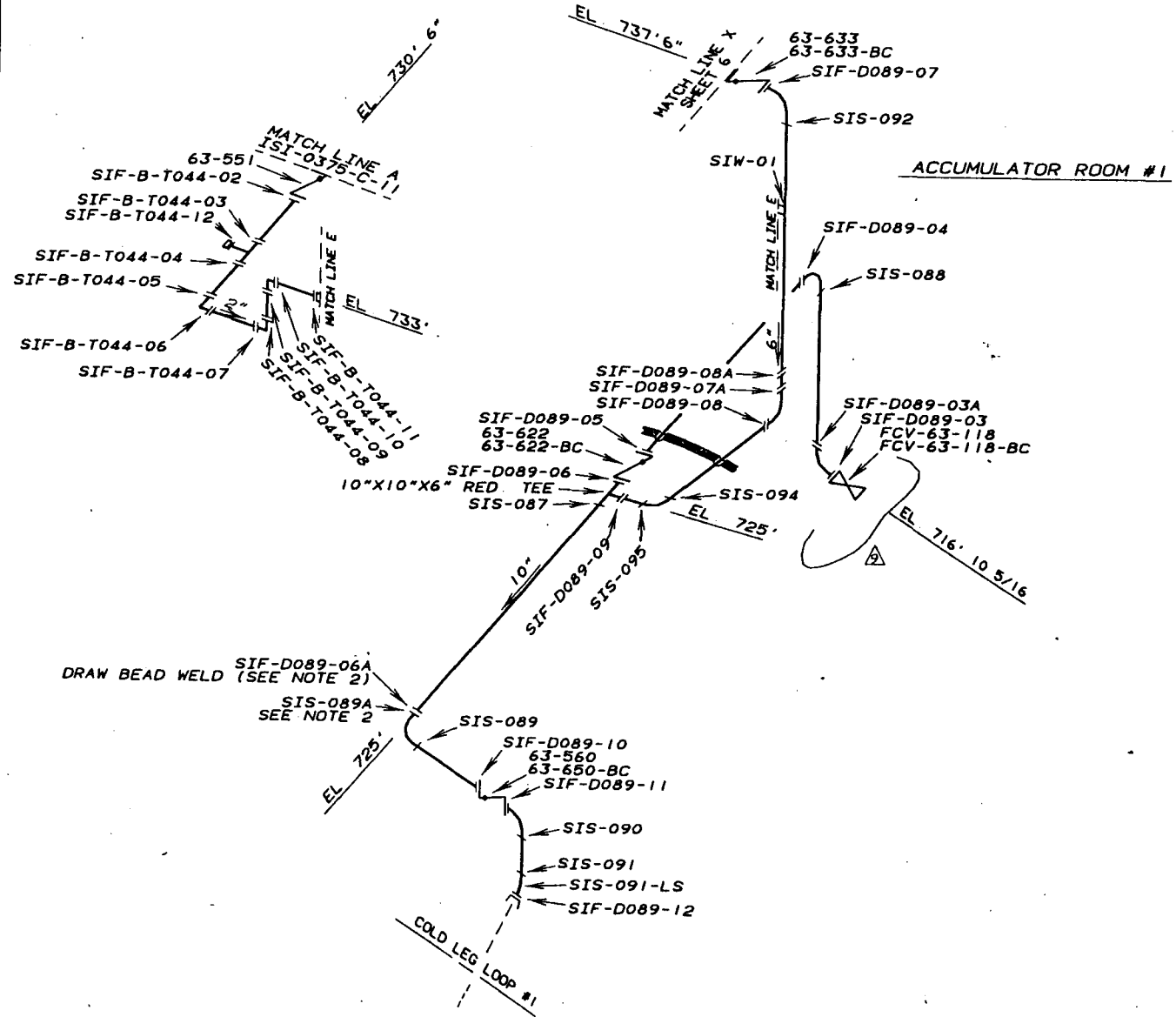
SIS-076B, AND SIS-077A

0	PHB	CLB	KEC	ROB	9-27-95
REVISE REVISION LOG (FROM SH 3 TO SH 3)					
7	PHB	CLB	FAK		3-29-95
REDRAW TO CADAM, REVISE TITLE BLOCK, MOVE SIS-076A TO SH 3, CLARIFY PEN. DELETE NOTE 1					
6	JAA	RPG	JCC	CLB	0-9-90
ADDED NOTES 1 & 2 AND CHANGE TOTAL SH NUMBERS					
5	LAD	JES	JCO	CLB	0-11-88
CORRECT 2'S FOR PRISM					
4	KEY	JCO		CLB	1-10-88
ADD REF. DRAWING & DELETE WELD					
3	KEY	JCC		CLB	1-14-88
CHANGE CLASS DESIGNATION, ADD ROOM NAMES AND WALLS AND DELETE REFERENCE DRAWING REVISION LEVEL					
2	KEY	JTL		CLB	9-26-81
ADD CONTINUATIONS, ELEVATIONS, REF. DIM. AND WELD NUMBERS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY

WATTS BAR NUCLEAR PLANT
 UNIT 1
 SAFETY INJECTION SYSTEM
 WELD LOCATIONS

DRAWN	DATE	SCALE	NOT TO SCALE
CHECKED	JTL	APPROVED	CLB CAD MAINTAINED DRAWING REV
SUBMITTED		CHM-2758-C-06	08

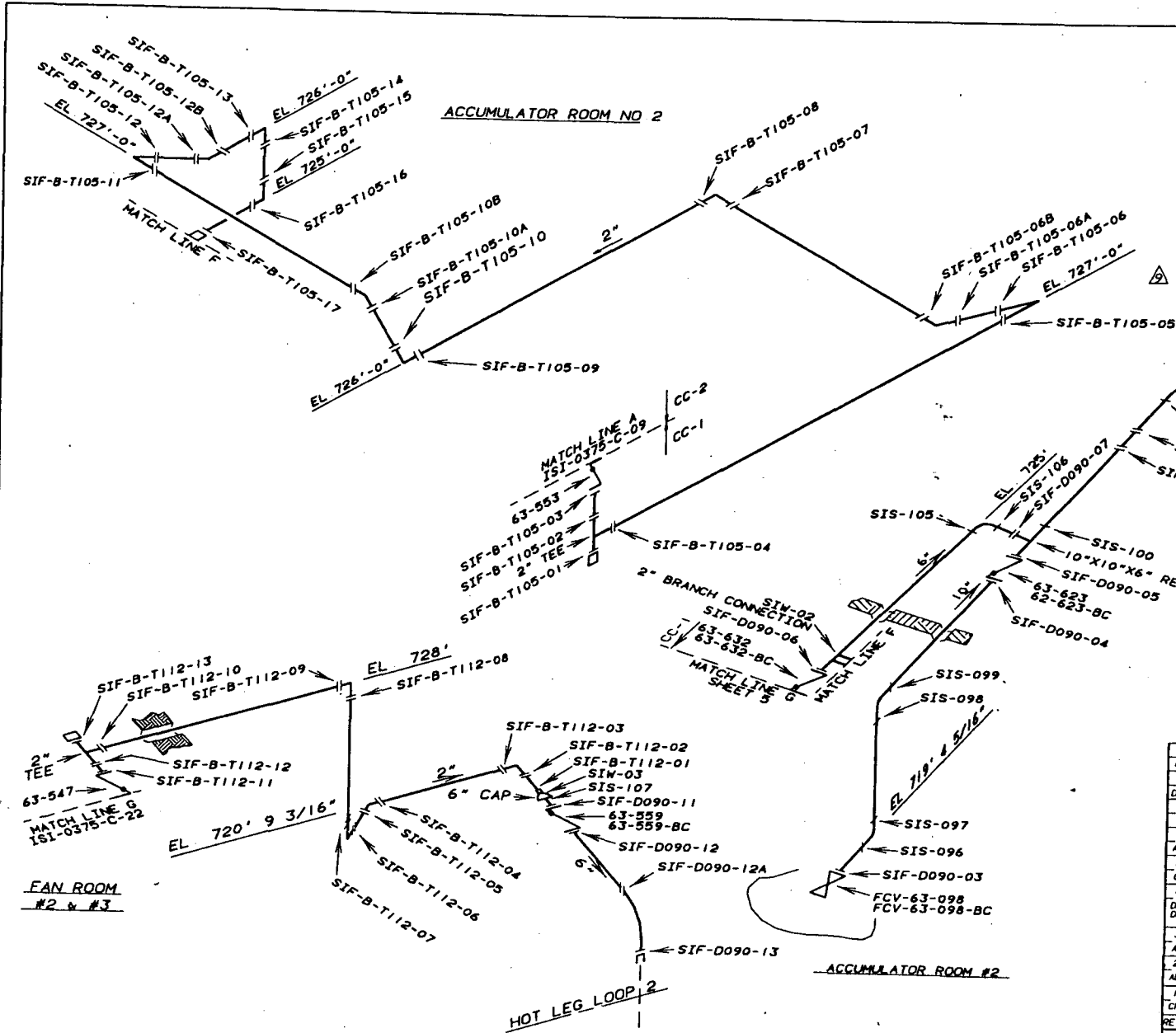


SHOP WELD SIS-087, SIS-089 THRU SIS-092, AND SIS-095

REFERENCE DRAWINGS WBN-E-2879 IC-89 SK 435-7 SH 2	
MATERIAL SPECIFICATIONS	
PIPE 10" SCH. 140 SA 376 TP 316 6" SCH. 160 SA 376 TP 316 2" SCH. 160 SA 376 TP 304	
FITTINGS (SEE NOTE 1) 10" SCH. 140 SA 403 WP 316 W/S 6" SCH. 160 SA 403 WP 316 S 2" 6000# S/W SA 182 F 304	
ASME CC-1 (EQUIVALENT)	

- NOTE**
- THE FITTING BETWEEN WELDS SIS-091 AND SIF-089-12 HAS A LONGITUDINAL WELD
 - DRAW BEAD WELD SIF-D089-06A IS ON TOP OF SHOP WELD SIS-089A

9	PHB	KEC	GLB	ROB	2-7-96
DELETE MATCH LINE TO SHEET 14					
8	PHB	GLB	KEC	ROB	9-27-95
CORRECT DUPLICATE WELD NUMBER SIS-094 TO SIS-095 AND SIF-D089-06 TO SIF-D089-09. CLARIFY CONFIGURATION OF WELDS -07A & -08A. ADD 63-633-BC. CORRECT MATCH LINE A. REMOVE SCH. 160 FROM 10" FIT SPEC. REV 6" FIT SPEC.					
7	PHB	PHB	GLB	FAK	3-29-95
REDRAW TO CADAM. REVISE TITLE BLOCK. ADD MATCH LINE A					
6	JAA	JCG	RPG	GLB	6-4-90
CHANGE TOTAL SHEET NO AND ADD NOTE. MATCH LINE AND WELD SIS-089A					
5	LAD	JCG	JES	GLB	8-11-88
CORRECT MAT'L SPECS AND #S FOR PRISM					
4	JAA	JCG	GLB	GLB	6-6-84
DELETE WELD JOS					
3	KEV	JCG	GLB	GLB	1-19-84
CORRECT AND ADD WELD NOS, NOTES, ROOM NAMES, CHANGE CLASS DESIGNATIONS AND DELETE REF DNG REV LEVEL					
2			GLB	GLB	9-28-81
ADD LOOP NO., ELE., WELD NOS., NET SPECS., REF DNG. MATCH LINE AND 2" LINE					
1			GLB	GLB	1-15-81
CHANGE WESTINGHOUSE VALVE NOS TO TVA VALVE NOS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY WATTS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM WELD LOCATIONS					
DRAWN	DATE		SCALE NOT TO SCALE		
CHECKED	JTL	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	CHM-2758-C-07				09



REFERENCE DRAWINGS
 WBN-E-2879 IC-90
 SK 435-8 SH 6
 SK 435-8 SH 13

MATERIAL SPECIFICATIONS
 PIPE
 2" SCH. 160 SMLS SS SA 403 WP 316
 6" SCH. 160 SMLS SS SA 376 TP 316
 10" SCH. 140 SMLS SS SA 376 TP 316

FITTINGS (SEE NOTE 1)
 2" 6000 # S/W SS SA 182 F 304
 6" SCH. 160 SMLS SS SA 403 WP 316
 10" SCH. 140 SS SA 403 WP 316 W/S

ASME CC-1 (EQUIVALENT)

9	PHB	KEC	GLB	ROB	2-7-96
REMOVE TEE'S FROM 10" FITTING SPEC. DELETE SHEET 14					
8	PHB	GLB	KEC	ROB	9-27-95
DELETE 10" SCH 140 SPEC. ADDED W/S TO 10" SCH 140 SPEC					
7	PHB	PHB	GLB	FAK	3-29-95
REDRAW TO CADAM, REVISE TITLE BLOCK, ADD MATCH LINES & 2" TEE					
6	JAA	RPG	JCG	GLB	6-4-90
ADD MATCH LINE & CHANGE TOTAL SHEET NO					
5	LAD	JES	JCG	GLB	8-11-86
CORRECTED MAT'L SPECS AND #S FOR PRISM					
4	KEY	JCG	GLB		1-14-84
DELETE MATCH LINE, ADD ROOM NAMES, ADD WALLS, CHANGE CLASS DESIGNATION AND DELETE REF DWG REV LEVEL					
3	KEY	DAD	GLB		2-16-82
ADD MATCH LINE AND WELD NO					
2	KEY	JTL	GLB		9-29-81
ADD 2" LINES, ELEVATIONS, WELDS, MATCH LINES, REF DWGS AND MAT SPECS					
1			GLB		1-15-81
CHANGE WESTINGHOUSE VALVE NOS TO TVA VALVE NOS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
 WATTS BAR NUCLEAR PLANT
 UNIT 1
 SAFETY INJECTION SYSTEM
 WELD LOCATIONS

DRAWN	DATE	SCALE NOT TO SCALE
CHECKED JTL	APPROVED GLB	CAD MAINTAINED DRAWING
SUBMITTED	CHM-2758-C-08	09

NOTE
 1 THE FITTING BETWEEN WELDS
 SIS-104 AND SIF-D090-10
 HAS A LONGITUDINAL WELD.

SHOP WELDS SIS-096 THRU SIS-107

REFERENCE DRAWINGS
WBN-E-2879 IC-91
SK. 435-9 SH. 4

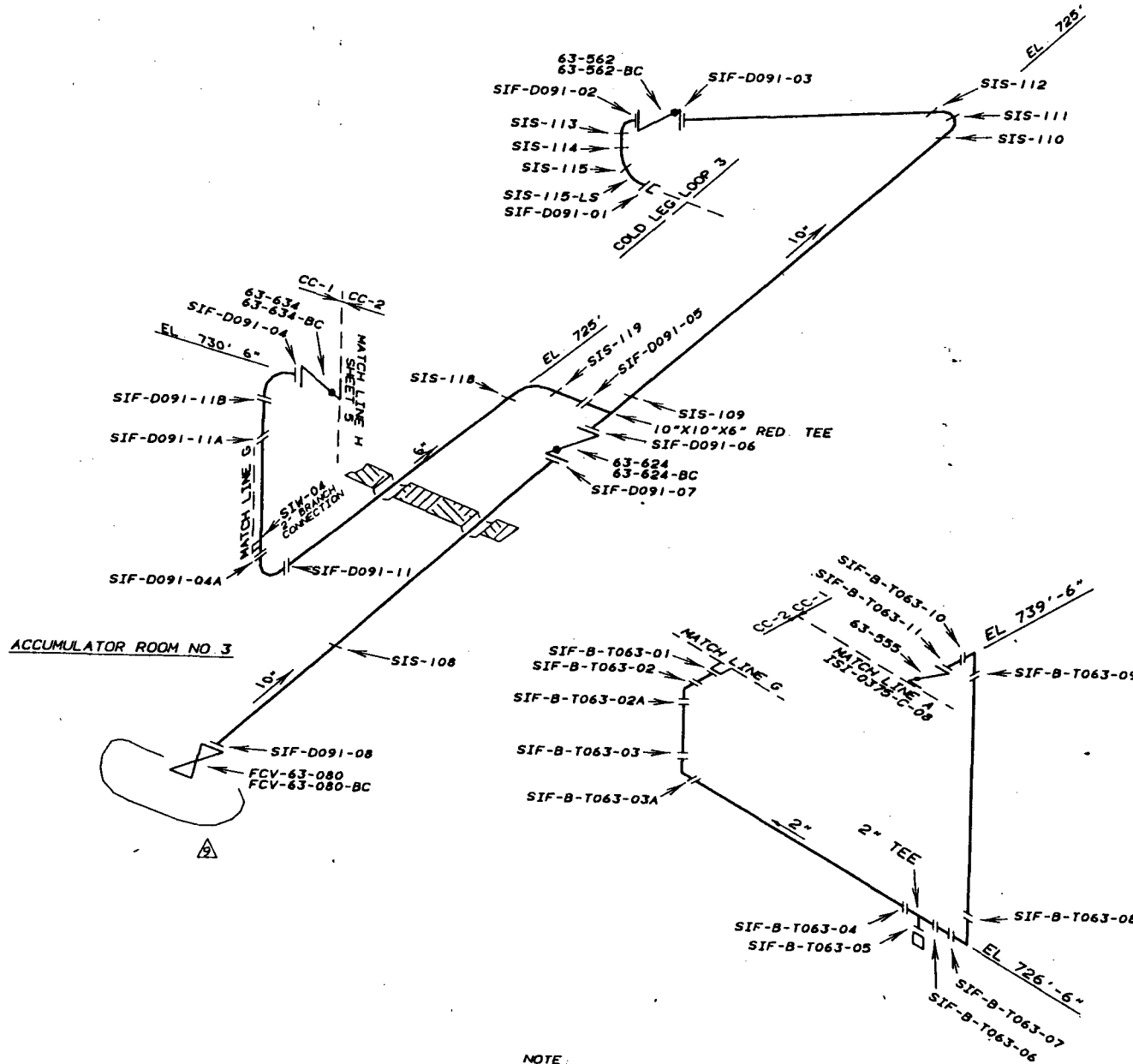
MATERIAL SPECIFICATIONS
PIPE

2" SCH. 160 SMLS SS SA 376 TP 304
6" SCH. 160 SMLS SS SA 376 TP 316
10" SCH. 140 SMLS SS SA 376 TP 316

FITTINGS (SEE NOTE 1)

2" 6000 # S/W SS SA 182 F 304
6" SCH. 160 SMLS SS SA 403 WP 316
10" SCH. 140 SS SA 403 WP 316 W/S

ASME CC-1 (EQUIVALENT)



NOTE:
1 THE FITTING BETWEEN WELDS
SIS-115 AND SIF-D091-01
HAS A LONGITUDINAL WELD

9	PHB	KEC	GLB	ROB	2-7-96
DELETE MATCH LINE TO SHEET 14					
8	PHB	KEC	ROB	9-27-95	
DELETE 10" SCH 160 SPEC, ADDED W/S TO 10" SCH 140 SPEC					
7	PHB	GLB	FAK	3-29-95	
REDRAW TO CADAM, REVISE TITLE BLOCK, ADD MATCH LINE, CC'S & 2" TEE					
6	JAA	RPG	JCG	GLB	6-8-90
ADD MATCH LINE & CHANGE TOTAL SHEET NO					
5	LAD	JES	JCG	GLB	8-12-86
CORRECTED MAT'L SPECS AND #S FOR PRISIN					
4	KEY	JCG	GLB	1-16-84	
DELETE MATCH LINE, ADD SUBTITLE, ADD ROOM NAME, CHANGE CLASS DESIGNATION, AND DELETE REF DIMS REV LEVEL					
3	KEY	DAD	GLB	2-16-82	
ADD MATCH LINES AND WELD NO					
2	KEY	JTL	GLB	4-30-81	
ADD LOOP NOS., ELEV., WELDS, REF DIMS, MAT SPECS, AND 2" LINES					
1			GLB	1-15-81	
CHANGE WESTINGHOUSE VALVE NOS TO TVA VALVE NOS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY

WATTS BAR NUCLEAR PLANT
UNIT 1
SAFETY INJECTION SYSTEM
WELD LOCATIONS

DRAWN	DATE	SCALE	NOT TO SCALE
CHECKED	JTL	APPROVED	DLB
SUBMITTED		CAD MAINTAINED DRAWING	REV
			CHM-2758-C-09
			09

NOTE

1 THE FITTING BETWEEN WELDS
SIS-127 AND SIF-D092-12
HAS A LONGITUDINAL WELD

REFERENCE DRAWINGS

WBN-E-2879 IC-92
SK 435-6 SH 1
SK 435-6 SH 9

MATERIAL SPECIFICATIONS

PIPE

10" SCH 140 SMLS SA 376 TP 316
6" SCH 160 SMLS SA 376 TP 316
2" SCH 160 SMLS SA 376 TP 304

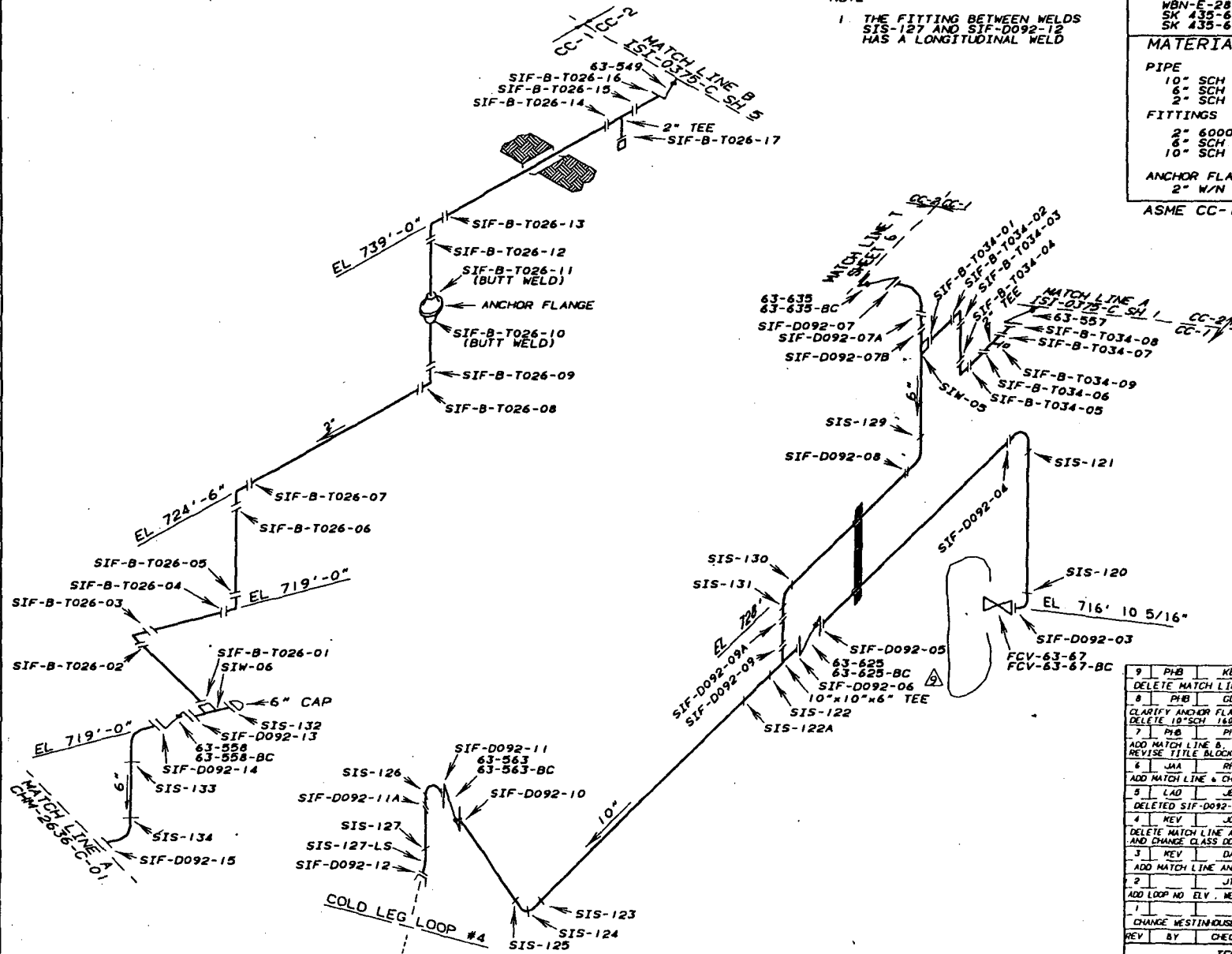
FITTINGS

2" 6000# S/W SA 182 F 316
6" SCH 160 SMLS SA 403 WP 316
10" SCH 140 SS SA 403 WP 316 W/S

ANCHOR FLANGE

2" W/N SS SA 182 F 316

ASME CC-1 (EQUIVALENT)

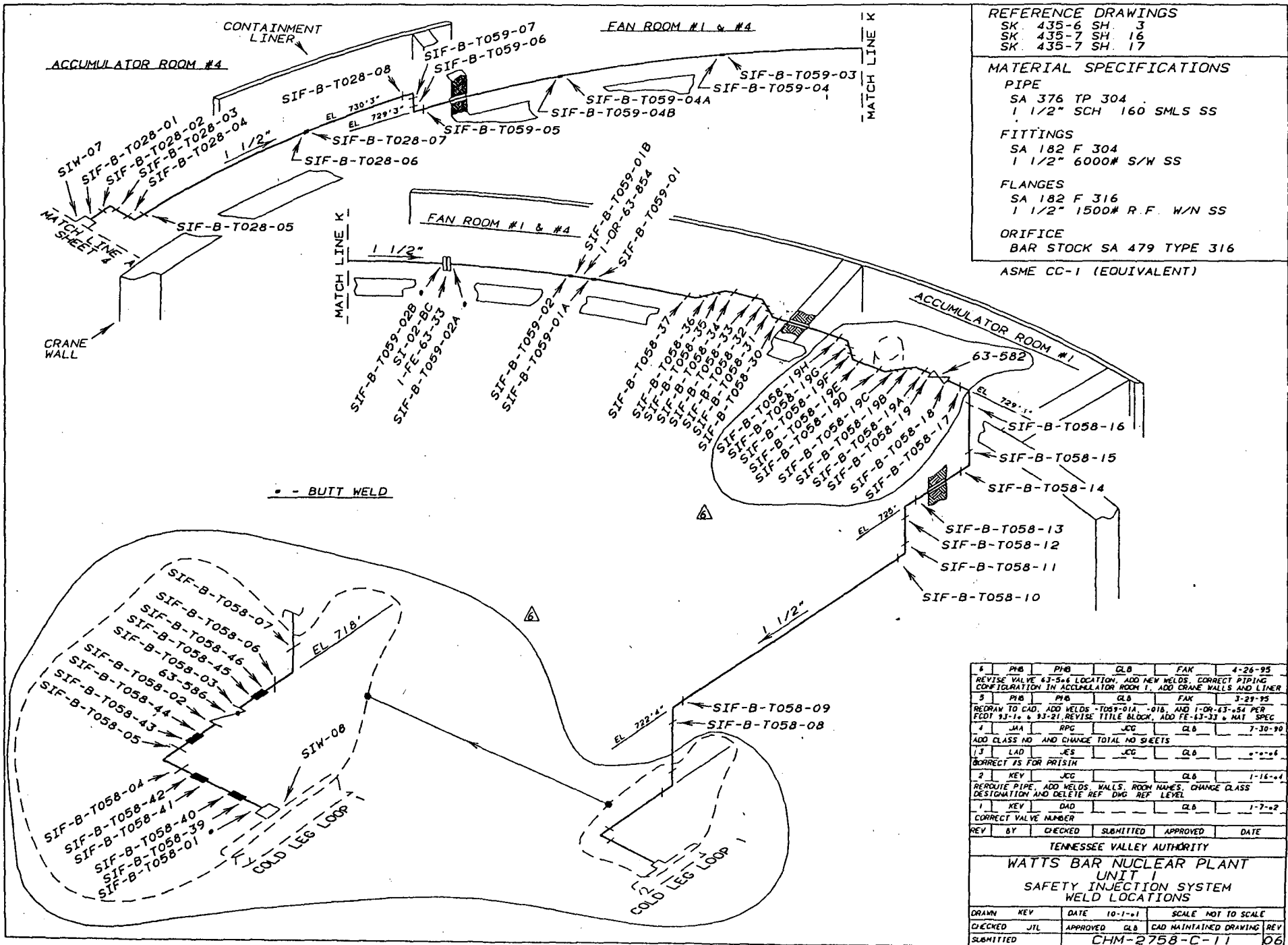


9	PHB	KEC	CLB	ROB	2-7-96
DELETE MATCH LINE TO SHEET 14					
8	PHB	CLB	KEC	ROB	9-27-95
CLARIFY ANCHOR FLANGE, ADD BOLTED CONNECTION TO VALVE 63-625, DELETE 10" SCH 140 SPEC, ADDED W/S TO 10" SCH 140 SPEC					
7	PHB	PHB	CLB	FAK	3-29-95
ADD MATCH LINE B, REDRAW TO CADAM, ADD WALL AND CC BOUNDARIES REVERSE TITLE BLOCK, ADD 2" TEE NOTES					
6	JAA	RPG	JCG	CLB	6-4-90
ADD MATCH LINE 6 CHANGE TOTAL SHEET NO					
5	LAD	JES	JCG	CLB	8-12-86
DELETED SIF-D092-04A, CORRECTED #S FOR PRISM					
4	KEY	JCG		CLB	1-16-84
DELETE MATCH LINE AND REF DIM LEVEL, ADDED ROOM NAME, AND CHANGE CLASS DESIGNATION					
3	KEY	DAD		CLB	2-18-82
ADD MATCH LINE AND LONG SEAM					
2		JTL		CLB	9-30-81
ADD LOOP NO ELY, WELDS 2" LINES, MATCH LINES, REF SNGS AND MATL SPECS					
1				CLB	1-15-81
CHANGE WESTHOUSE VALVE NOS TO TVA VALVE NOS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY

WATTS BARR NUCLEAR PLANT
UNIT 1
SAFETY INJECTION SYSTEM
WELD LOCATIONS

DRAWN	DATE	SCALE	NOT TO SCALE
CHECKED	JTL	APPROVED	CLB CAD MAINTAINED DRAWING
SUBMITTED			CHM-2758-C-10 09



REFERENCE DRAWINGS

SK	435-6	SH	3
SK	435-7	SH	16
SK	435-7	SH	17

MATERIAL SPECIFICATIONS

PIPE
SA 376 TP 304
1 1/2" SCH 160 SMLS SS

FITTINGS
SA 182 F 304
1 1/2" 6000# S/W SS

FLANGES
SA 182 F 316
1 1/2" 1500# R.F. W/N SS

ORIFICE
BAR STOCK SA 479 TYPE 316
ASME CC-1 (EQUIVALENT)

6	PHB	PJB	CLB	FAK	4-26-95
REVISE VALVE 63-586 LOCATION, ADD NEW WELDS, CORRECT PIPING CONFIGURATION IN ACCUMULATOR ROOM 1, ADD CRANE WALLS AND LINER					
5	PHB	PHB	CLB	FAK	3-29-95
REDRAW TO CAD, ADD WELDS -T059-01A, -01B, AND 1-OR-63-54 PER FCOT 93-10 & 93-21, REVISE TITLE BLOCK, ADD FE-63-33 & MAT SPEC					
4	JHA	RPG	JCG	CLB	7-30-90
ADD CLASS NO. AND CHANGE TOTAL NO SHEETS					
3	LAD	ES	JCG	CLB	0-0-86
CORRECT AS FOR PRISM					
2	KEY	JCG	CLB		1-16-84
REROUTE PIPE, ADD WELDS, WALLS, ROOM NAMES, CHANGE CLASS DESIGNATION AND DELETE REF DWG REF LEVEL					
1	KEY	DAD	CLB		1-7-82
CORRECT VALVE NUMBER					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
SAFETY INJECTION SYSTEM					
WELD LOCATIONS					
DRAWN	KEY	DATE	10-1-81	SCALE	NOT TO SCALE
CHECKED	JTL	APPROVED	CLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				CHM-2758-C-11	06

ACCUMULATOR ROOM #2

REFERENCE DRAWINGS
 SK. 435-9 SH. 1
 SK. 435-8 SH. 14

MATERIAL SPECIFICATIONS

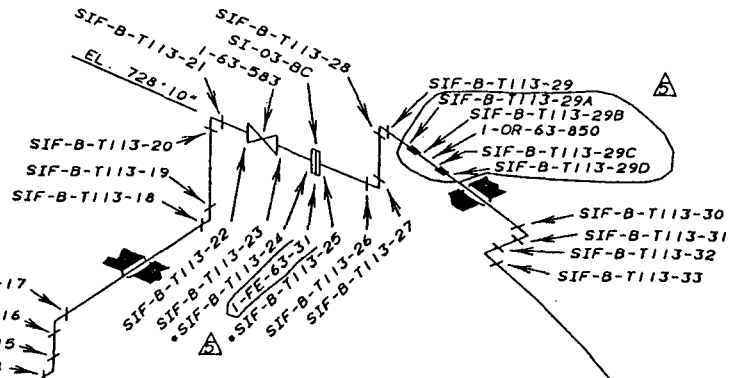
PIPE
 1 1/2" SCH. 160 SA 376 TP 304 SMLS SS

FITTINGS
 1 1/2" 6000# S/W SA 182 F 304 SS

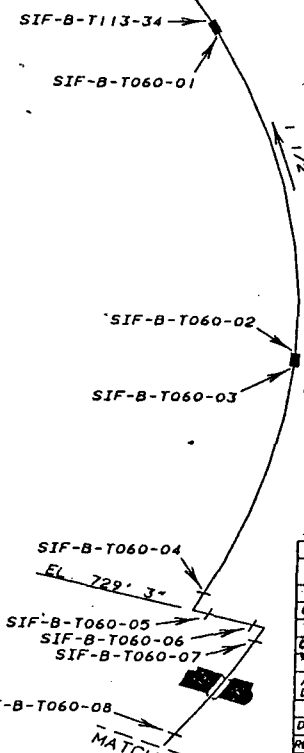
FLANGES
 1 1/2" 1500# R.F. W/N SA 182 F 316 SS

ORFICE BAR STOCK
 SA 479 TP 304 OR 316

ASME CC-1 (EQUIVALENT)



FAN ROOM #2 & #3



- SIF-B-T113-17
- SIF-B-T113-16
- SIF-B-T113-15
- SIF-B-T113-14

- SIF-B-T113-09
- SIF-B-T113-08
- SIF-B-T113-07
- SIF-B-T113-06

- SIF-B-T113-13
- SIF-B-T113-12
- SIF-B-T113-11
- SIF-B-T113-10

- SIF-B-T113-05
- SIF-B-T113-04
- SIF-B-T113-49
- SIF-B-T113-48
- SIF-B-T113-45
- SIF-B-T113-44
- SIF-B-T113-03
- SIF-B-T113-02
- SIF-B-T113-01
- SIW-09
- SIF-B-T113-51
- SIF-B-T113-50
- SIF-B-T113-47
- SIF-B-T113-46

* - BUTT WELDS

ACCUMULATOR ROOM #3

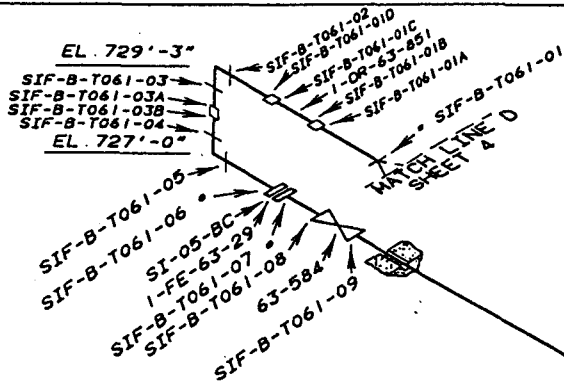
5	PH6	PH6	GLB	FAK	3-29-95
ADD ORFICE PER FOOT 93-19; ADD COUPLINGS PER FOOT 93-21; REVISE TITLE BLOCK; ADD 1-FE-63-31 ID; ADD MATERIAL SPEC					
4	JJA	RPC	JCG	GLB	5-17-90
CHANGE TOTAL SHEET NO.					
3	LAD	ES	JCG	GLB	0-2-86
CORRECT #'S FOR PRISM					
2	KEY	JCG	GLB		1-16-82
ADD BOLTED CONNECT NO., ROOM NAMES, AND WALLS; CHANGE CLASS DESIGNATIONS AND DELETE REF. DWG. REV. LEVEL					
1	KEY	DAD	GLB		2-13-82
DELETE WELD SIF-B-1113-13A					
REV.	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
 WATTS BAR NUCLEAR PLANT
 UNIT 1
 SAFETY INJECTION SYSTEM
 WELD LOCATIONS

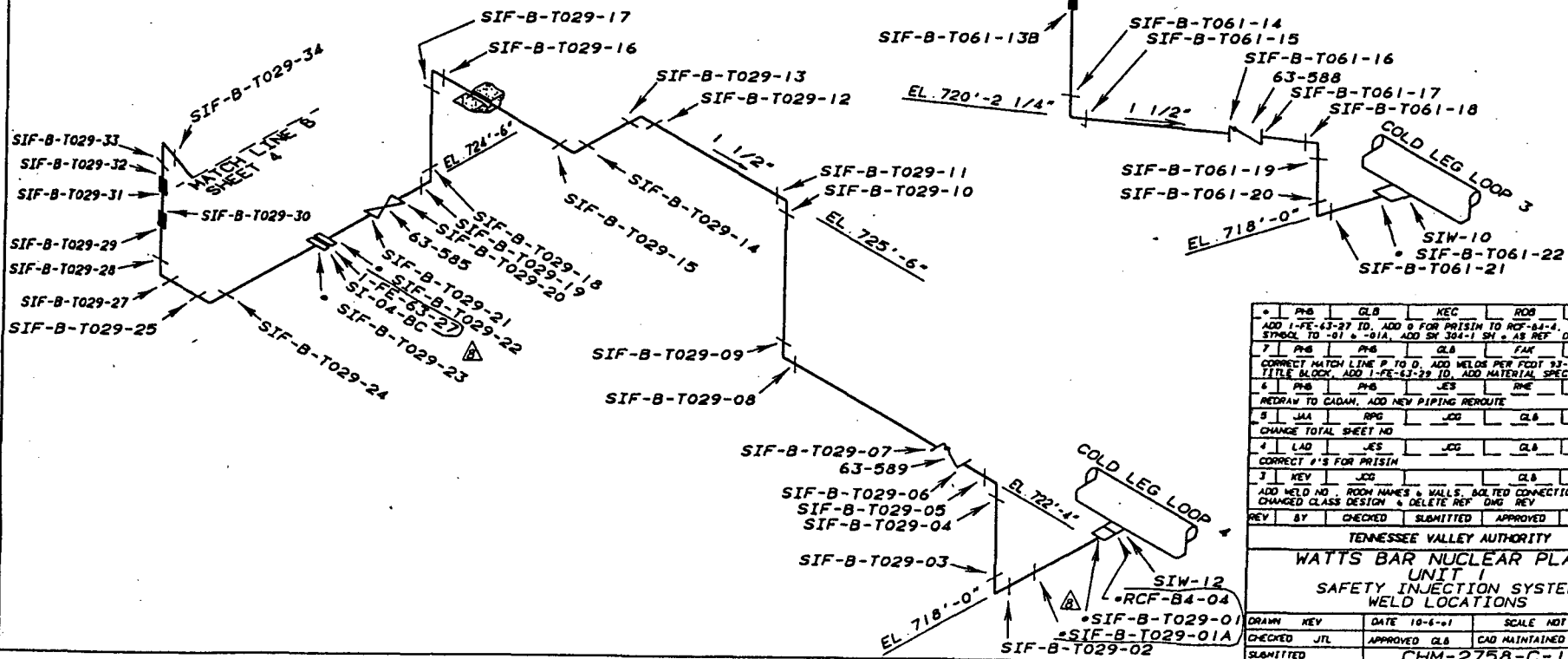
DRAWN: KEY DATE: 10-2-81 SCALE: NOT TO SCALE
 CHECKED: JIL APPROVED: GLB CAD MAINTAINED DRAWING REV
 SUBMITTED: CHM-2758-C-12 05

ACCUMULATOR

ROOM #3



ACCUMULATOR ROOM NO. 4



REFERENCE DRAWINGS

- SK-304-1 SH. 8
- SK-435-6 SH. 4
- SK-435-9 SH. 2

MATERIAL SPECIFICATIONS

PIPE - SMLS SS SA 376 TP 304
1 1/2" SCH. 160

FITTINGS - SS SA182 F 304
1 1/2" 6000# SW

FLANGES - SS SA 182 F 316
1 1/2" 1500# R.F. W/N

ORIFICE - BAR STOCK
SA-479 TP 304 OR 316

ASME CC-1 (EQUIVALENT)

• BUTT WELD

PHB	GLB	KEC	ROB	9-27-95	
ADD I-FE-63-27 ID, ADD 6 FOR PRISIN TO RCF-B4-04, ADD BUTT WELD SYMBOL TO -01 & -01A, ADD SH 304-1 SH. AS REF. DRAWING					
7	PHB	GLB	FAK	3-29-95	
CORRECT MATCH LINE P TO D, ADD WELDS PER FOOT 93-19, REVISE TITLE BLOCK, ADD I-FE-63-29 ID, ADD MATERIAL SPEC					
6	PHB	JES	RME	04/15/94	
REDRAW TO CADAM, ADD NEW PIPING ROUTE					
5	JAA	RPG	JCG	GLB	8-7-90
CHANGE TOTAL SHEET NO					
4	LAD	JES	JCG	GLB	0-0-96
CORRECT #'S FOR PRISIN					
3	KEY	JCG	GLB	1-20-94	
ADD WELD NO., ROOM NAMES & WALLS, ADDED CONNECTION NOS., CHANGED CLASS DESIGN & DELETE REF. DNG. REV.					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
SAFETY INJECTION SYSTEM					
WELD LOCATIONS					
DRAWN	KEY	DATE	10-6-01	SCALE	NOT TO SCALE
CHECKED	JTL	APPROVED	GLB	CAD	MAINTAINED DRAWING
SUBMITTED				CHM-2758-C-13	08

REFERENCE DRAWINGS

WBN-E-2879 IC-33
WBN-E-2879 IC-34
WBN-E-2879 IC-36

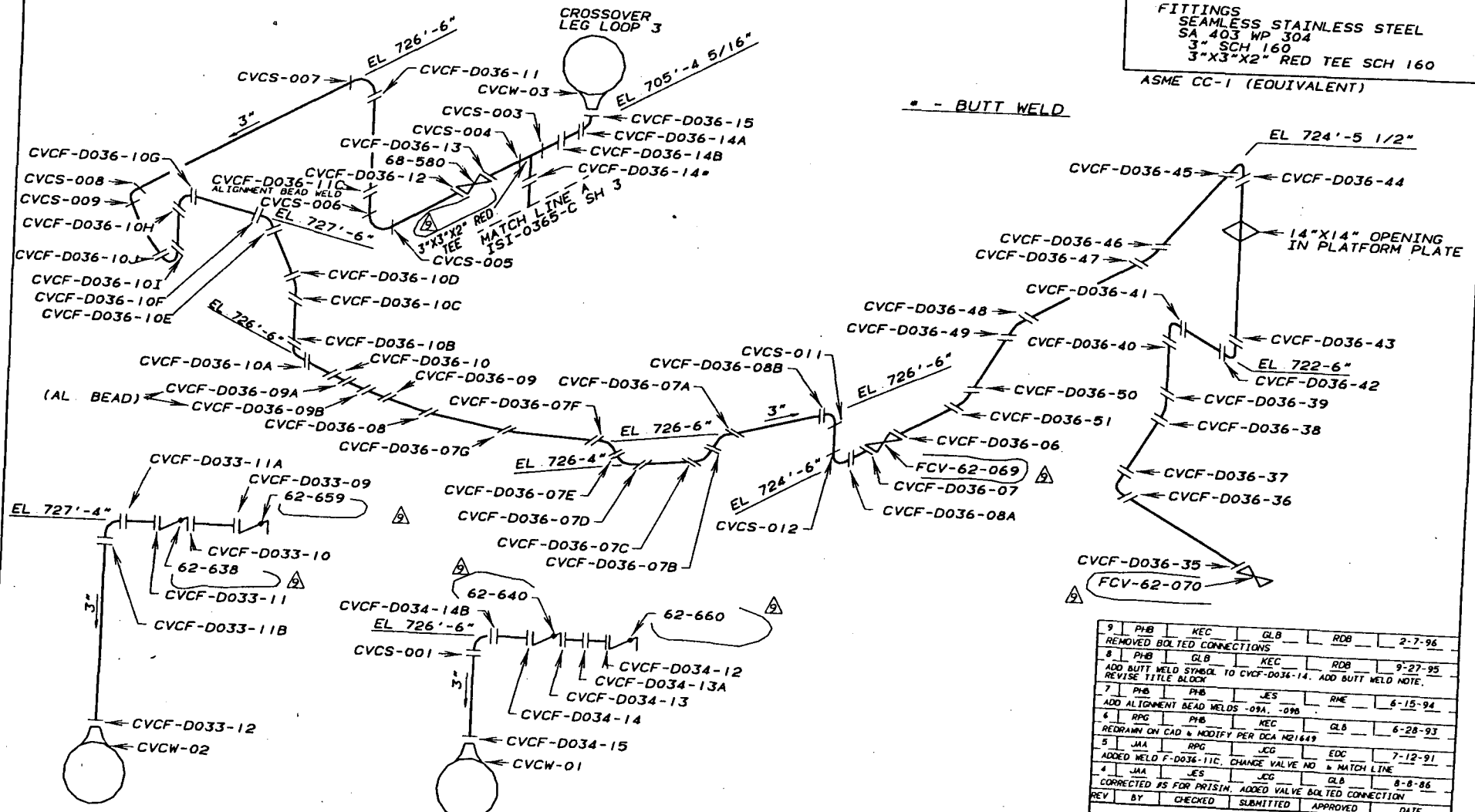
MATERIAL SPECIFICATIONS

PIPE
SEAMLESS STAINLESS STEEL
SA 376 TP 304
3" SCH 160

FITTINGS
SEAMLESS STAINLESS STEEL
SA 403 WP 304
3" SCH 160
3"X3"X2" RED TEE SCH 160

ASME CC-1 (EQUIVALENT)

* - BUTT WELD



SHOP WELDS CVCS-001, CVCS-003 THRU -009,
CVCS-011, -012, -015, -016, -019, -020,
AND CVCW-01 THRU CVCW-03

9	PHB	KEC	GLB	ROB	2-7-96
REMOVED BOLTED CONNECTIONS					
8	PHB	GLB	KEC	ROB	9-27-95
ADD BUTT WELD SYMBOL TO CVCF-D036-14. ADD BUTT WELD NOTE.					
REVISE TITLE BLOCK					
7	PHB	PHB	JES	RME	6-15-94
ADD ALIGNMENT BEAD WELDS -09A, -09B					
6	RPG	PHB	KEC	GLB	6-28-93
REDRAWN ON CAD & MODIFY PER DCA N21649					
5	JAA	RPG	JCG	EDC	7-12-91
ADDED WELD F-D036-11C, CHANGE VALVE NO & MATCH LINE					
4	JAA	JES	JCG	GLB	8-8-86
CORRECTED #5 FOR PRISM, ADDED VALVE BOLTED CONNECTION					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
WATT'S BAR NUCLEAR PLANT
UNIT 1
CHEMICAL AND VOLUME CONTROL SYSTEM
WELD LOCATIONS

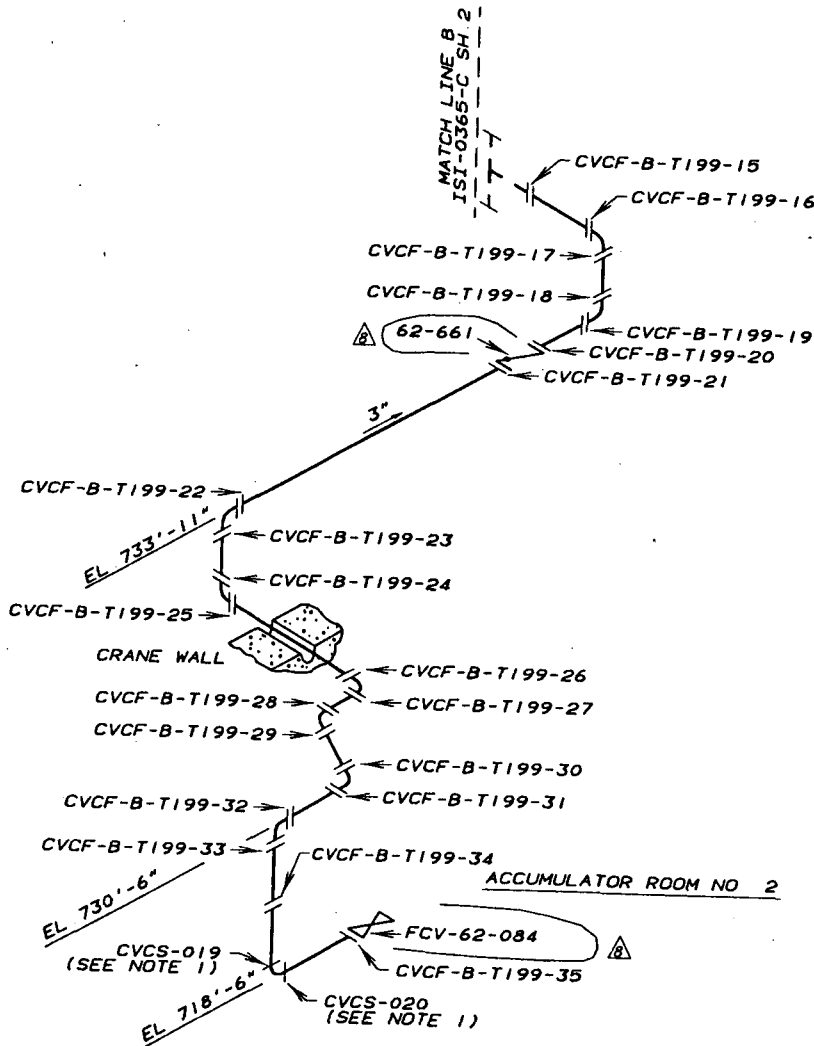
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CHECKED	JTL	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0005-C-01	09

REFERENCE DRAWINGS
(47W406-9 SH. 17)

ASME CC-1 (EQUIVALENT)

NOTE:

1. RELOCATED FROM WELD MAP IC-36.
REFERENCE SK-E-2879-922 SUBASSEMBLY



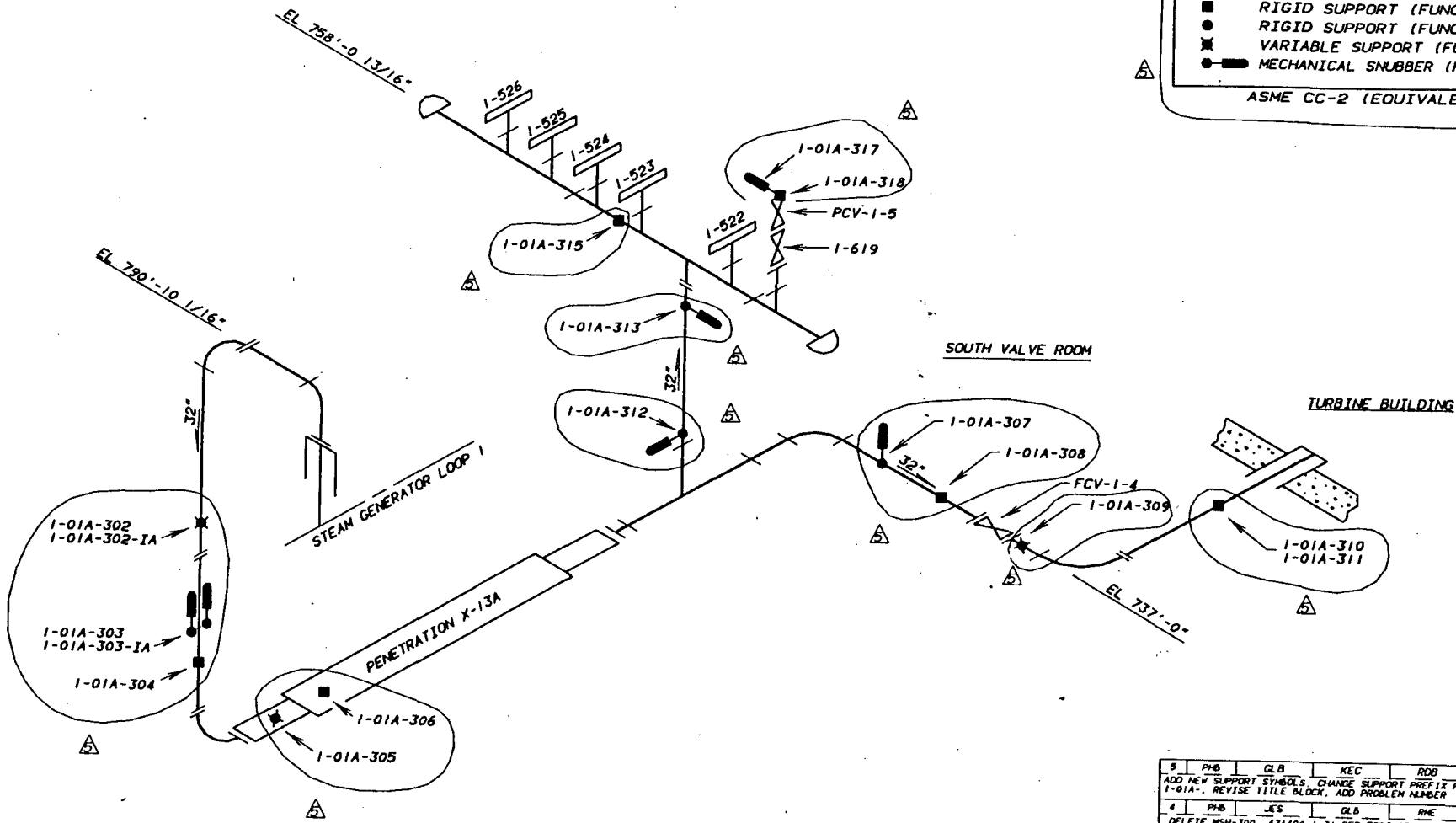
8	PHB	KEC	GLB	RDB	2-7-96
REVISE REFERENCE DRAWINGS, NOTE 1, AND TITLE BLOCK. DELETE BOLTED CONNECTIONS					
7	PHB	PHB	JES	RHE	6-15-94
REVISE MATCH LINE A TO B, ADD BOLTING TO VALVE 62-661					
6	RPG	PHB	KEC	GLB	6-28-93
PIPING MODIFIED PER DCA-N21649, ADD NOTE 1, CHANGE REF DNG & MADE CAD					
5	JAA	JCG	PHB	GLB	10-19-90
CHANGE MATCH LINE					
4	JAA	JES	JCG	GLB	8-6-86
CORRECT #S FOR PRISM, MAT'L SPECS, ADD VALVE BOLTED CONNECTION #					
3	KEV	JCG		GLB	3-6-85
CORRECT SUPPORT NUMBER					
2	JAA	JCG		GLB	10-22-84
DELETED BOLTED CONNECTION NUMBER CVCBC-1					
1	KEV	JCG		GLB	1-20-84
ADD BOLTED CONNECT NO AND CHANGED CLASS DESIGNATIONS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
WELD LOCATIONS					
DRAWN	KEY	DATE	2-23-82	SCALE	NOT TO SCALE
CHECKED	DAD	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED					ISI-0005-C-02 08

REFERENCE DRAWINGS
47W400-213
PROBLEM 0600200-06-01

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



5	PHB	GLB	MEC	ROB	2-7-96
ADD NEW SUPPORT SYMBOLS, CHANGE SUPPORT PREFIX FROM MSH- TO 1-01A-; REVISE TITLE BLOCK, ADD PROBLEM NUMBER					
4	PHB	JES	GLB	RME	1-13-94
DELETE MSH-300, 47W400-1-31 PER FCDT 93-16, ADD MSH-317 AND MSH-318 PER CHECK AGAINST ANALYSIS ISO 12/93					
3	JMA	PHB	JCG	GLB	10-25-90
ADD IA, MADE CAD AND MISC CHANGES					
2	JMA	JCG		GLB	5-22-85
CORRECT HANGER NUMBER					
1	KEY	JCG		GLB	1-20-84
CORRECT REFERENCE DRAWING					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT
UNIT 1
MAINSTEAM SYSTEM
SUPPORT LOCATIONS

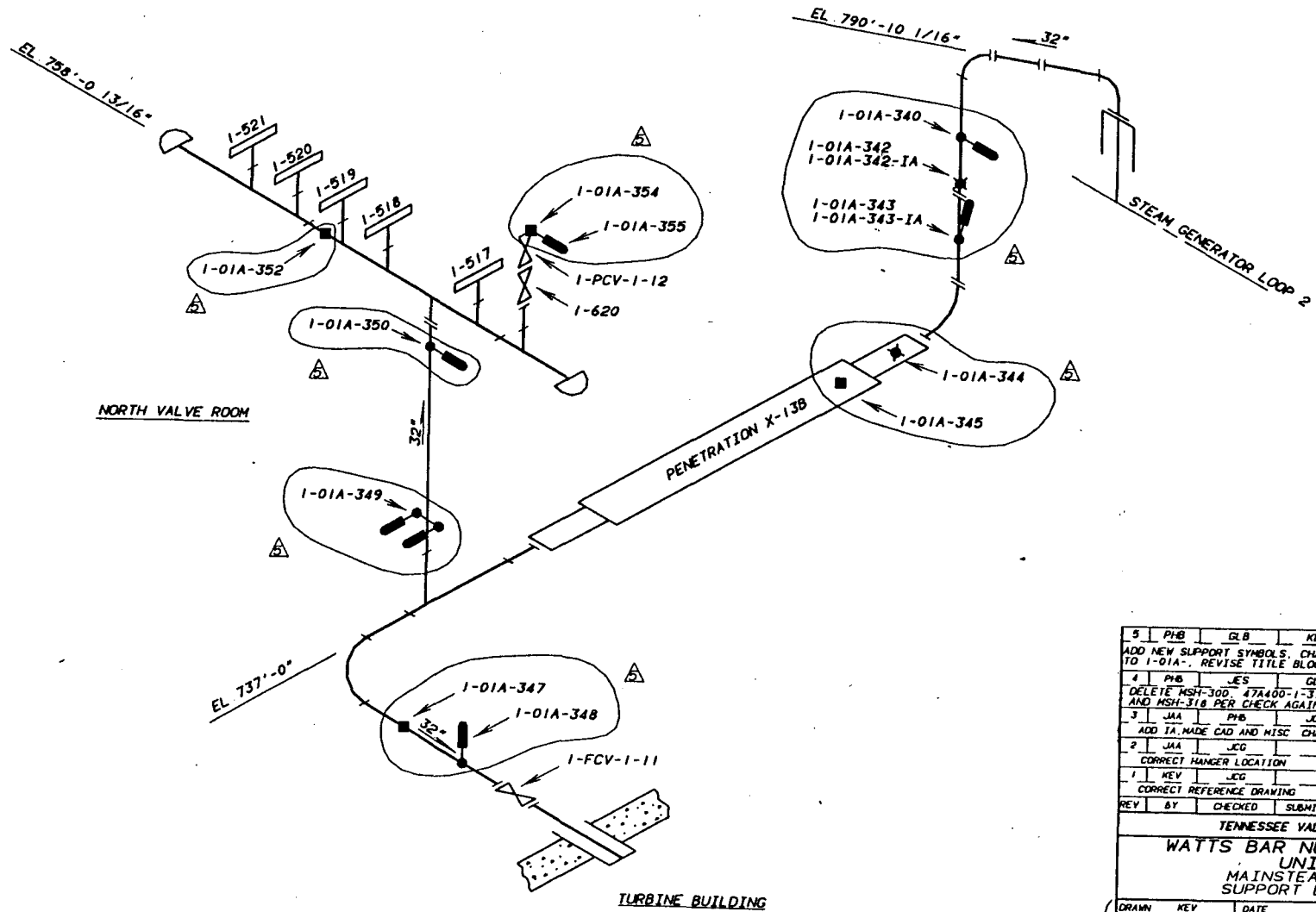
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SUBMITTED				ISI-0011-C-01	05

REFERENCE DRAWINGS
 47W400-214
 PROBLEM 0600200-06-02

LEGEND

- RIGID SUPPORT (FUNCTION A)
- ⊠ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)

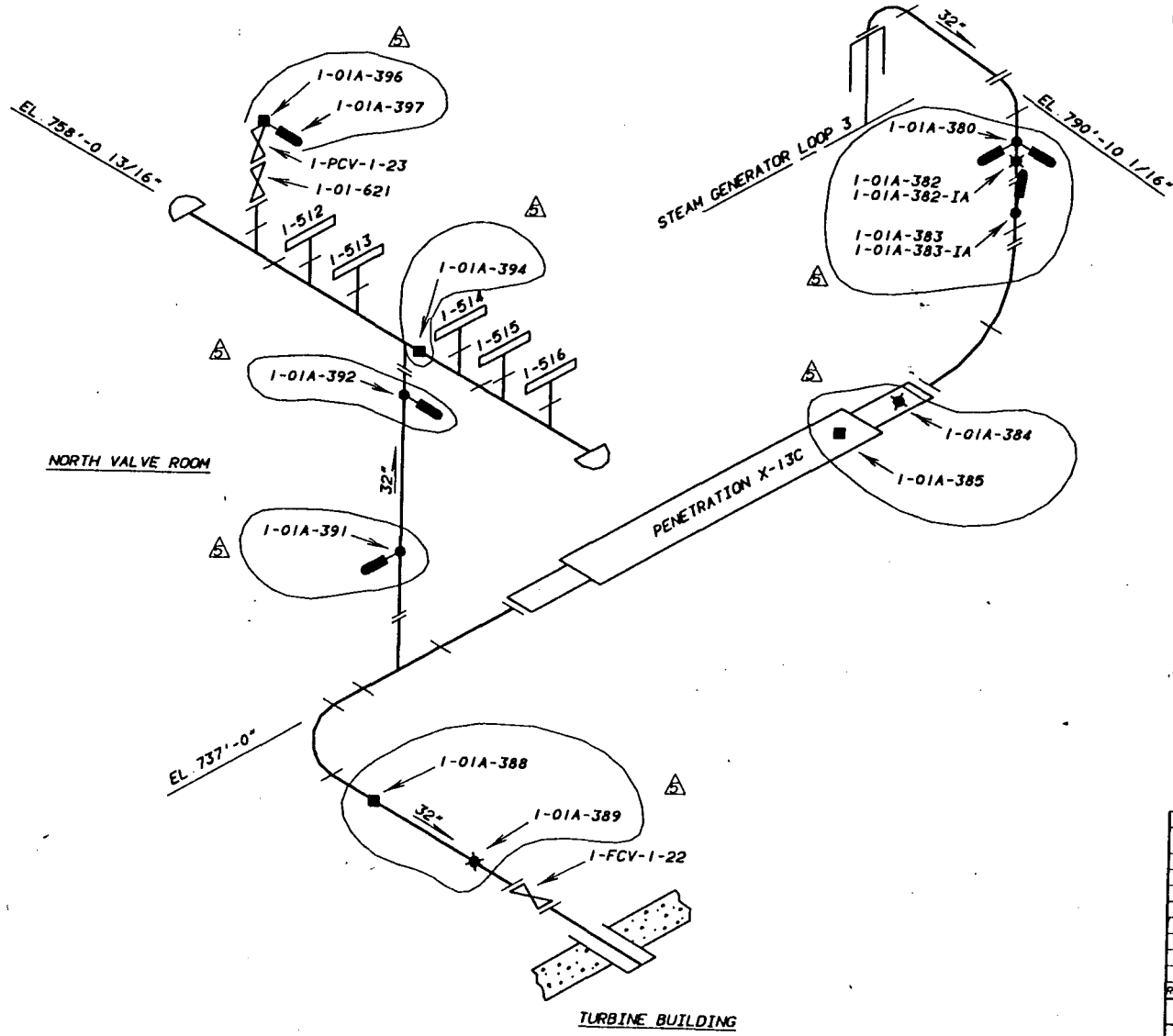


5	PHB	GLB	KEC	TLH	2-7-96
ADD NEW SUPPORT SYMBOLS, CHANGE SUPPORT PREFIX FROM MSH- TO I-01A-, REVISE TITLE BLOCK, ADD PROBLEM NUMBER					
4	PHB	JES	GLB	RNE	1-13-94
DELETE MSH-300, 47A400-1-31 PER FDF 93-16, ADD MSH-317 AND MSH-318 PER CHECK AGAINST ANALYSIS ISG 12/93					
3	JAA	PHB	JCG	GLB	10-25-90
ADD TA, MADE CAD AND MISC CHANGES					
2	JAA	JCG		GLB	4-6-94
CORRECT HANGER LOCATION					
1	KEV	JCG		GLB	1-20-94
CORRECT REFERENCE DRAWING					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 MAINSTEAM SYSTEM SUPPORT LOCATIONS					
DRAWN	KEY	DATE	SCALE NOT TO SCALE		
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED			ISI-0011-C-02		05

REFERENCE DRAWINGS
 47W400-215
 PROBLEM 0600200-06-03

LEGEND

- ▲ RIGID SUPPORT (FUNCTION A)
- VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)
- ASME CC-2 (EQUIVALENT)



5	PHB	GLB	KEC	RDB	2-7-96
ADD NEW SUPPORT SYMBOLS. CHANGE SUPPORT PREFIX FROM MSH- TO 1-01A-. REVISE TITLE BLOCK. ADD PROBLEM NUMBER					
4	PHB	JES	GLB	RME	1-13-94
ADD MSH-396, AND MSH-397 PER CHECK AGAINST ANALYSIS ISD 12/93					
3	RPG	PHB	KEC	GLB	6-2-93
REMOVE MSH-3a1, -3a6, -3a7 PER FCDT 92-04					
2	JAA	PHB	JCG	GLB	10-25-90
ADD 1A, MADE CAD AND MISC CHANGES					
1	KEV	JCG		GLB	1-20-94
CORRECT REFERENCE DRAWING					

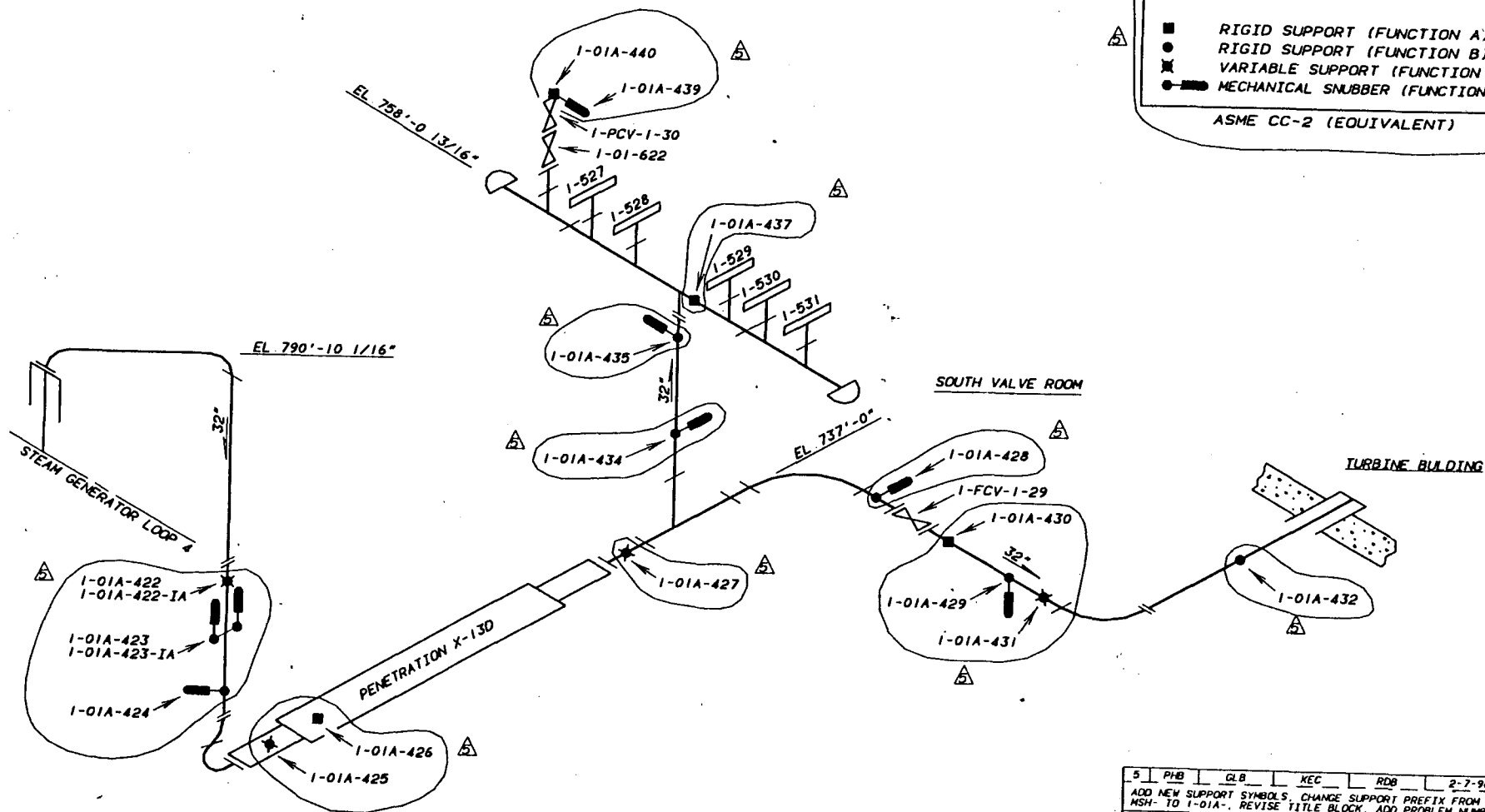
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
MAINSTEAM SYSTEM					
SUPPORT LOCATIONS					
DRAWN	KEV	DATE	0-24-91	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0011-C-03	05

REFERENCE DRAWINGS
 47W400-216
 PROBLEM 0600200-06-04

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ✕ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



5	PHB	GLB	KEC	RDB	2-7-96
ADD NEW SUPPORT SYMBOLS, CHANGE SUPPORT PREFIX FROM MSH- TO 1-01A-. REVISE TITLE BLOCK, ADD PROBLEM NUMBER					
4	PHB	JES	GLB	RNE	1-13-94
DELETE MSH-420 47W400-1-32 PER FCDT 93-16, ADD MSH-439, AND MSH-440 PER CHECK AGAINST ANALYSIS ISO 12/93					
3	JAA	PHB	JCG	GLB	10-25-90
ADD IA, MADE CAD AND MISC CHANGES					
2	JAA	JCG		GLB	5-22-85
CORRECT HANGER NUMBER					
1	KEV	JCG		GLB	1-20-84
CORRECT REFERENCE DRAWING					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 MAINSTEAM SYSTEM SUPPORT LOCATIONS					
DRAWN	KEV	DATE	8-24-81	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED					05

ISI-0011-C-04

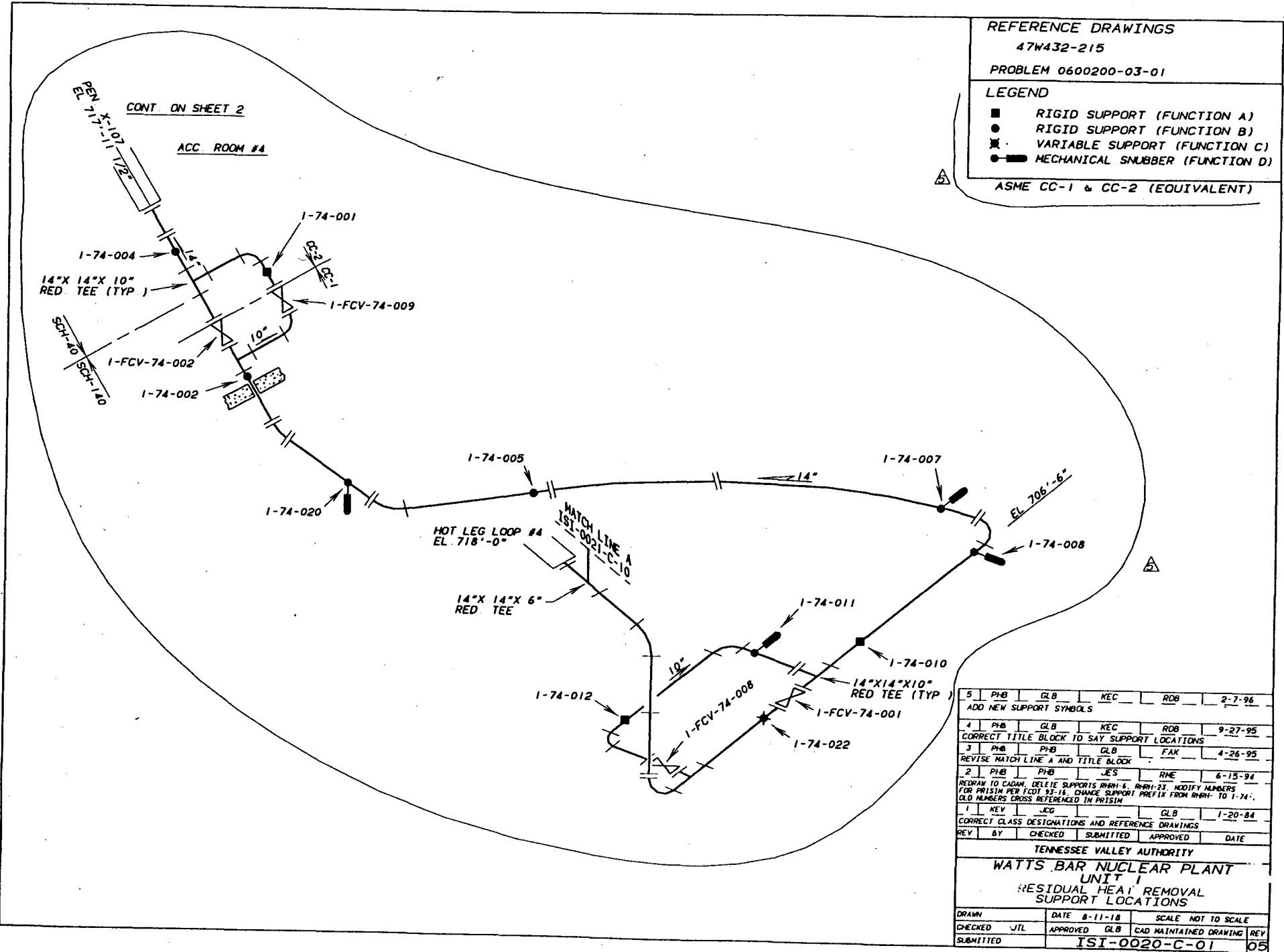
REFERENCE DRAWINGS

47W432-215

PROBLEM 0600200-03-01

LEGEND

- RIGID SUPPORT (FUNCTION A)
 - RIGID SUPPORT (FUNCTION B)
 - ⊗ VARIABLE SUPPORT (FUNCTION C)
 - MECHANICAL SNUBBER (FUNCTION D)
- ASME CC-1 & CC-2 (EQUIVALENT)



5	PHB	GLB	KEC	ROB	2-7-96
ADD NEW SUPPORT SYMBOLS					
4	PHB	GLB	KEC	ROB	9-27-95
CORRECT TITLE BLOCK TO SAY SUPPORT LOCATIONS					
3	PHB	GLB	FAK		4-26-95
REVISE MATCH LINE A AND TITLE BLOCK					
2	PHB	PHB	JES	RME	6-15-94
REDRAW TO CADAM, DELETE SUPPORTS RHH-6, RHH-23, MODIFY NUMBERS FOR PRISM PER FOOT 95-16, CHANGE SUPPORT PREFIX FROM RHH- TO 1-74-, OLD NUMBERS CROSS REFERENCED IN PRISM					
1	KEV	JCG		GLB	1-20-84
CORRECT CLASS DESIGNATIONS AND REFERENCE DRAWINGS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
RESIDUAL HEAT REMOVAL					
SUPPORT LOCATIONS					
DRAWN	DATE 8-11-18		SCALE NOT TO SCALE		
CHECKED	JTL	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	ISI-0020-C-01				05

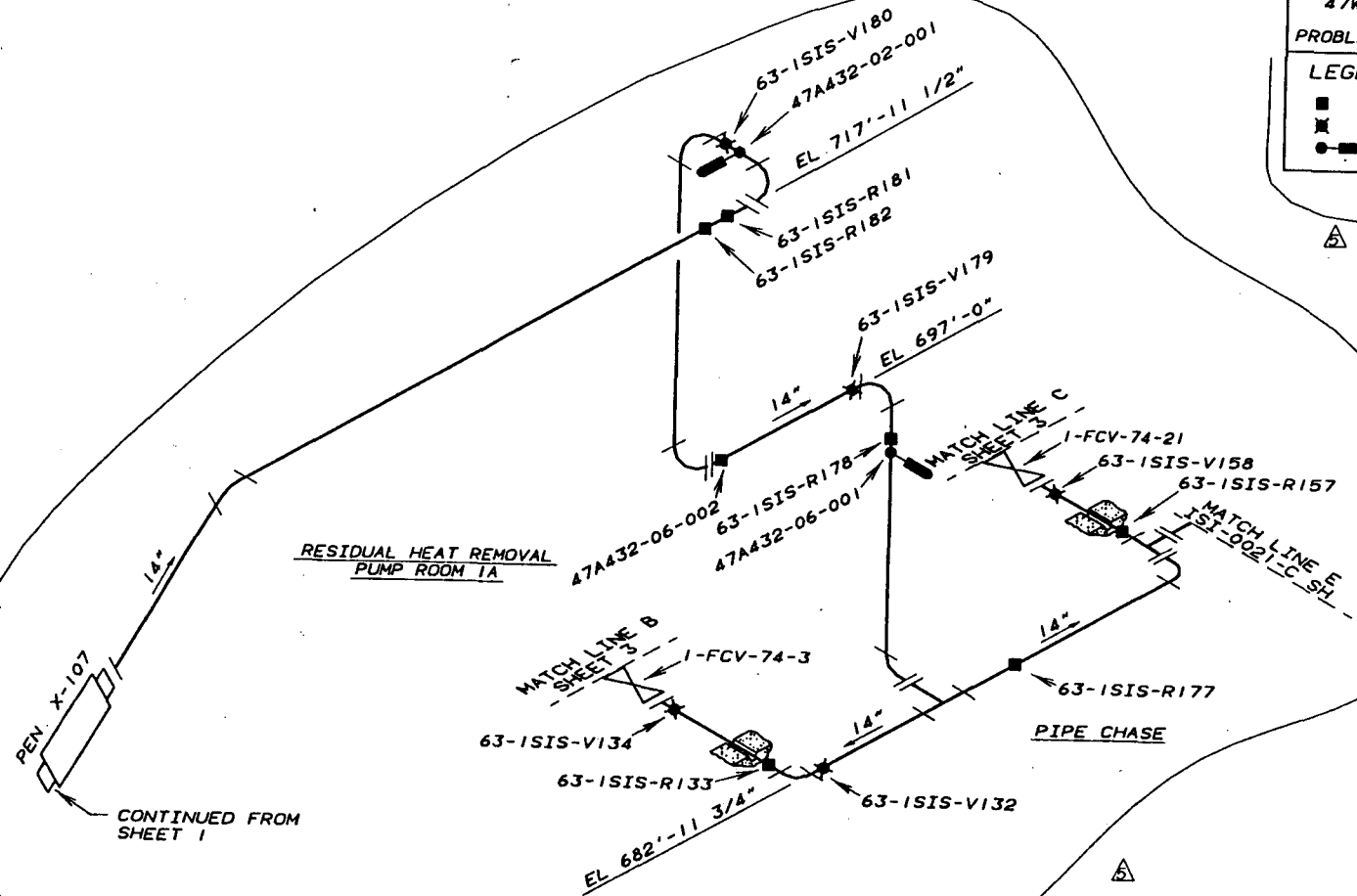
REFERENCE DRAWINGS
47W435-206

PROBLEM N3-63-07A

LEGEND

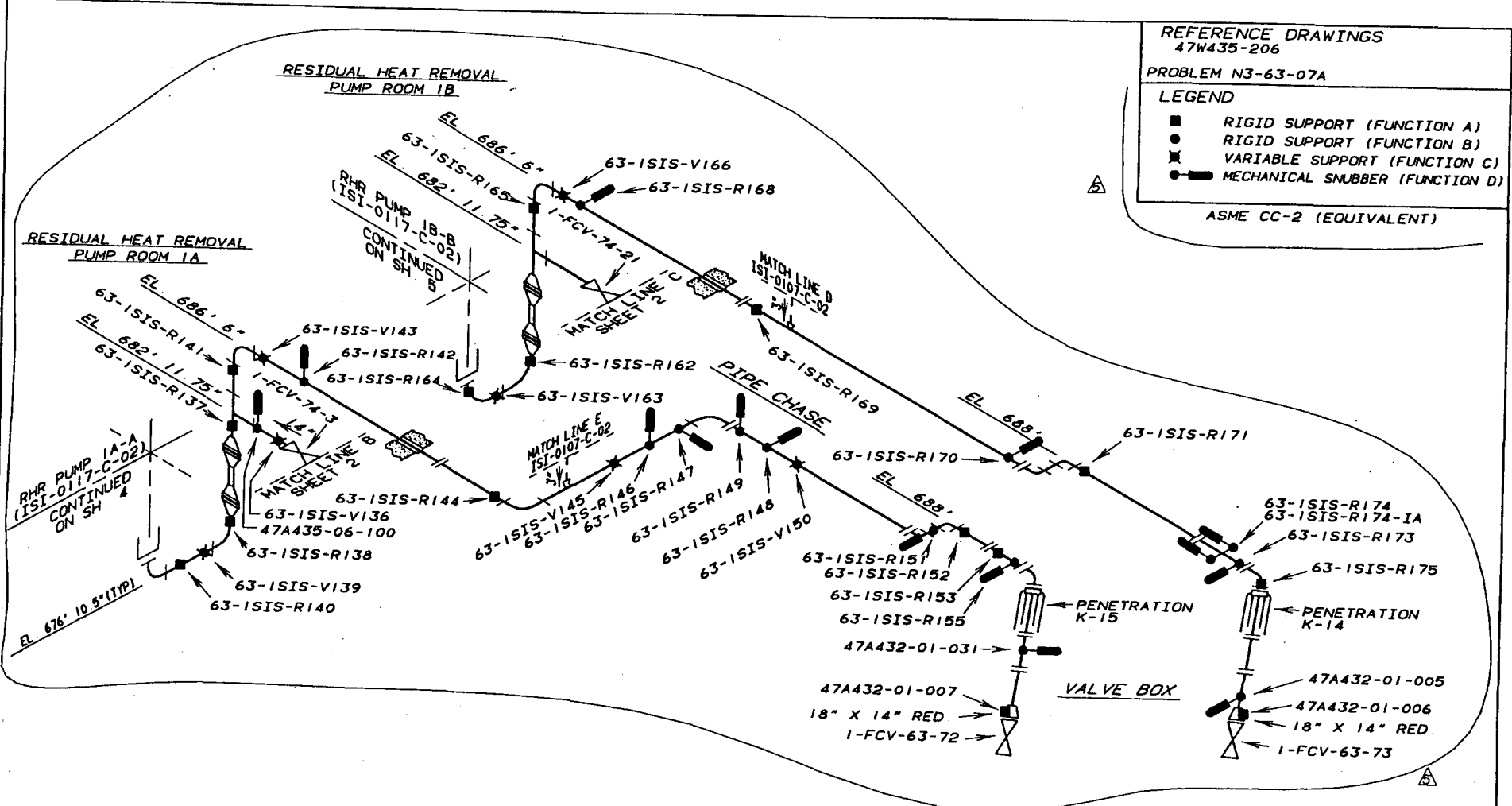
- RIGID SUPPORT (FUNCTION A)
- ⊠ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



CONTINUED FROM SHEET 1

5	PHB	GLB	KEC	ROB	2-7-96
ADD NEW SUPPORT TYPES, REVISE TITLE BLOCK, ADD ZERO'S AND DASH FOR PRISM					
4	PHB	PHB	JES	RHE	6-15-94
CHANGE SIN-R135 TO SIN-R133 PER FCDT-93-16. CHANGE SUPPORT PREFIX FROM SIN- TO 63-ISIS-. OLD NUMBERS CROSS REFERENCED IN PRISM					
3	RPG	PHB	KEC	GLB	6-20-93
REMOVE SUPPORTS SIN-R135 & -R159 PER FOOT 92-07. ADD ZERO'S FOR PRISM, AND MADE CAD					
2	JAA	PHB	JCG	GLB	10-25-90
MOVE SUPPORT					
1	KEV	JCG		GLB	2-3-94
CORRECT HANGER NUMBER AND DELETE REFERENCE DRAWING					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WAT'S BAR NUCLEAR PLANT UNIT 1 RESIDUAL HEAT REMOVAL SYSTEM SUPPORT LOCATIONS					
DRAWN KEY		DATE	0-12-91	SCALE NOT TO SCALE	
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0020-C-02	05



REFERENCE DRAWINGS
47W435-206

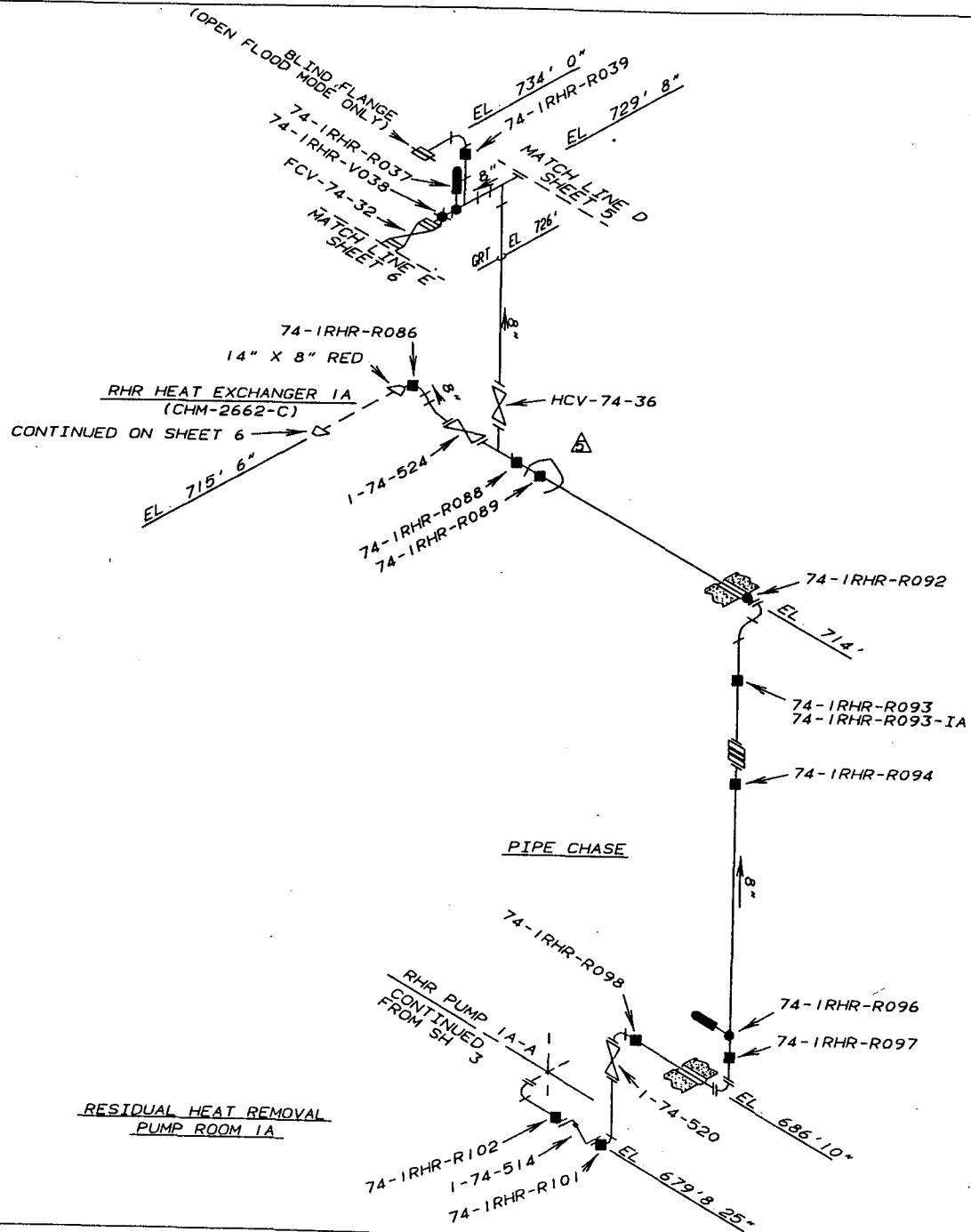
PROBLEM N3-63-07A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)

5	PHB	GLB	KEC	ROB	2-7-96
ADD NEW SUPPORT TYPES. ADD ZERO'S AND DASH FOR PRISM.					
4	PHB	GLB	KEC	ROB	9-27-95
REVISE TO CORRECT TITLE					
3	PHB	PHB	JES	RHE	6-15-94
REDRAW TO CADAM. CORRECT SUPPORT NUMBER 47A432-6-100 TO 47A435-6-100 PER FDOT 93-16. DELETE S1H-R161 PER FDOT 94-07. MODIFY NUMBERS FOR PRISM. CHANGE SUPPORT PREFIX FROM S1H- TO 63-ISIS. OLD NUMBERS CROSS REFERENCED IN PRISM.					
2	JAA	PHB	JCG	GLB	10-26-90
ADD SUPPORTS					
1	KEY	JCG	GLB		1-20-94
CORRECT REFERENCE DRAWING AND HANGER NO. AND DELETED HANGERS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 RESIDUAL HEAT REMOVAL SYSTEM SUPPORT LOCATIONS					
DRAWN	KEY	DATE	6-12-91	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED					05



REFERENCE DRAWINGS
 47W432-200
 47W432-201
 PROBLEM N3-74-01A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)

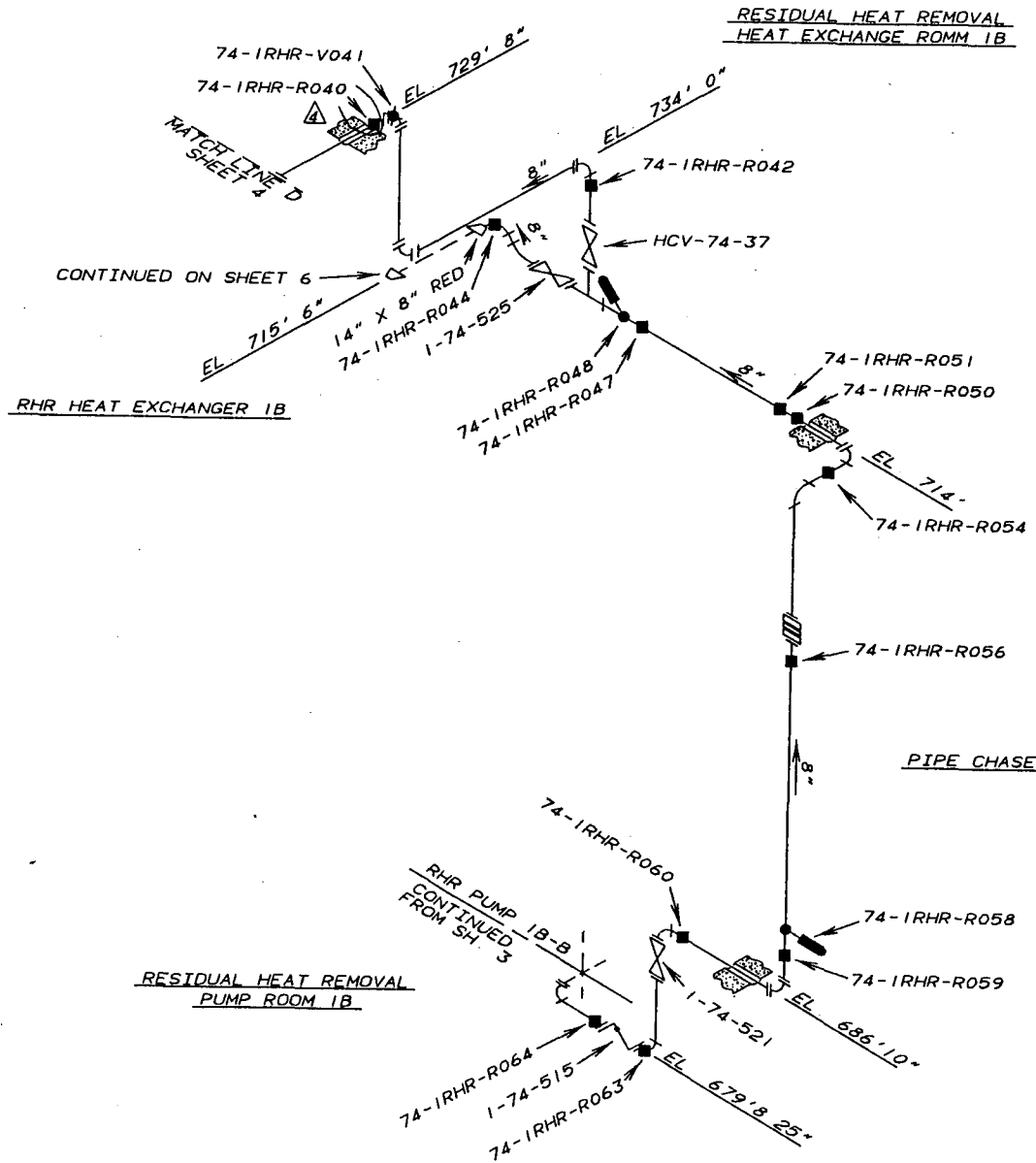
5	PHB	KEC	EDL	ROB	9-4-96
REVISE 74-1RHR-R089 FROM SNUBBER TO RIGID PER FCDT 96-03					
4	PHB	GLB	KEC	ROB	2-7-96
ADD NEW SUPPORT TYPES					
3	PHB	GLB	KEC	ROB	9-27-95
REVISE TO CORRECT TITLE, DEL. MATCH LINE C TO ISI-0110-C-5 (FLOOD MODE ONLY)					
2	PHB	PHB	JES	RME	6-15-94
DEL. SUPPORTS 74-1RHR-V-7, -V-90, -R-91, -R-95, -R-99, -R-100. MODIFY NUMBERS FOR PRISM. CHANGE SUPPORT PREFIX FROM 74-1RHR. OLD NUMBERS CROSS REFERENCE IN PRISM					
1	KEY	JCG		GLB	1-20-94
CORRECT REFERENCE DRAWINGS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 RESIDUAL HEAT REMOVAL SYSTEM SUPPORT LOCATIONS					
DRAWN	KEY	DATE	0-12-91	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0020-C-04	05

REFERENCE DRAWINGS
 47W432-201
 CHM-2636-C (WELDS)
 PROBLEM N3-74-01A

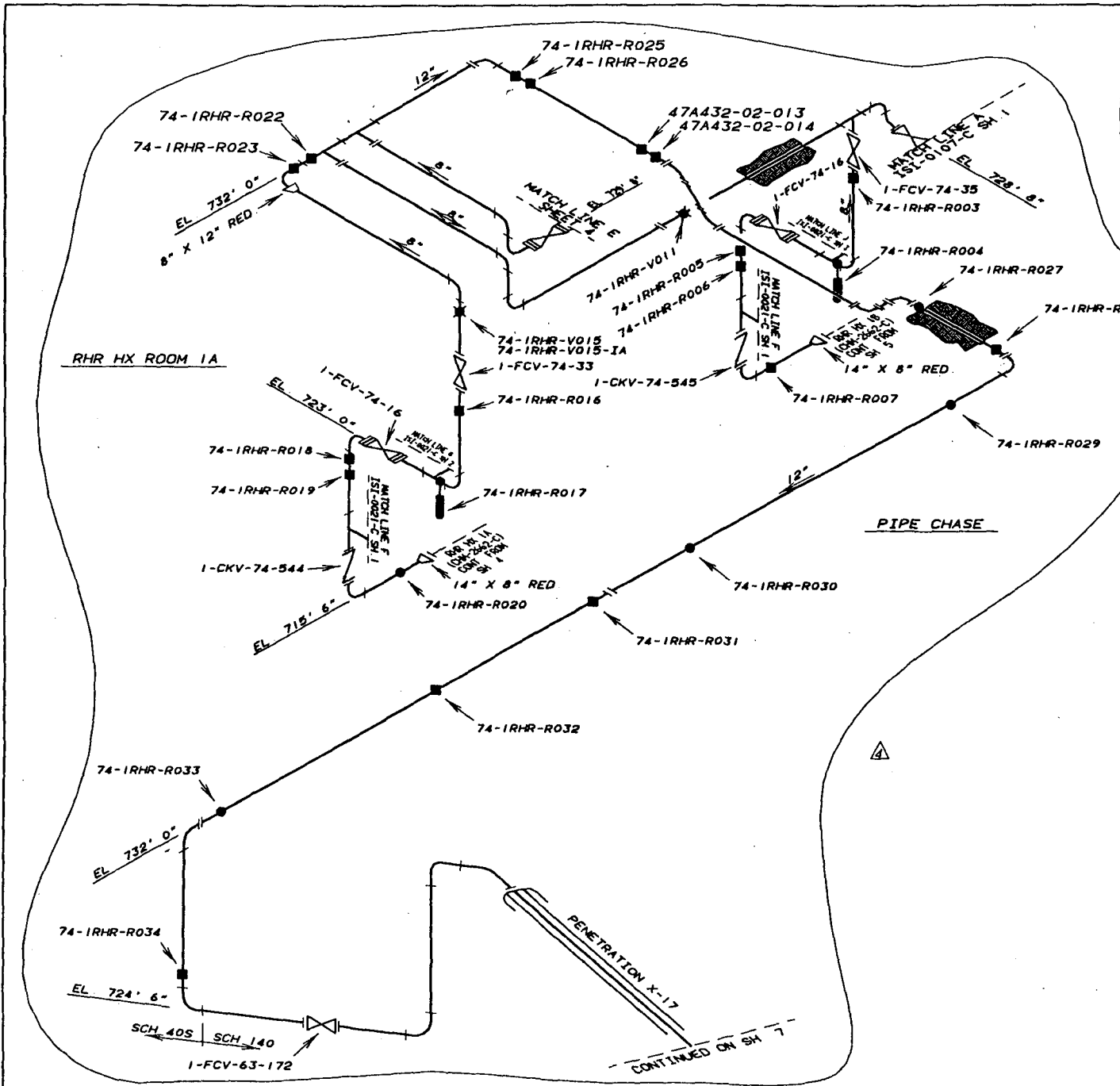
LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



4	PHB	KEC	EDL	ROB	9-4-96
REVISE 74-1RHR-R040 FROM SNUBBER TO RIGID PER FCD7 96-03					
3	PHB	GLB	KEC	ROB	2-7-96
ADD NEW SUPPORT TYPES					
2	PHB	GLB	KEC	ROB	9-27-95
REVISE TO CORRECT TITLE					
1	PHB	PHB	JES	RME	6-15-94
DEL SUPPORTS RHR-R43, -R46, -R52, -R55, -R57, -R61, -V45, -V49, -V53. MODIFY NUMBERS FOR PRISM. CHANGE SUPPORT PREFIX FROM RHR- TO 74-1RHR-. OLD NUMBERS CROSS REFERENCED IN PRISM					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 RESIDUAL HEAT REMOVAL SYSTEM SUPPORT LOCATIONS					
DRAWN	KEY	DATE	•-12-•1	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0020-C-05	04



REFERENCE DRAWINGS
 47W432-200
 CHM-2636-C (WELDS)
 PROBLEM N3-74-01A

LEGEND

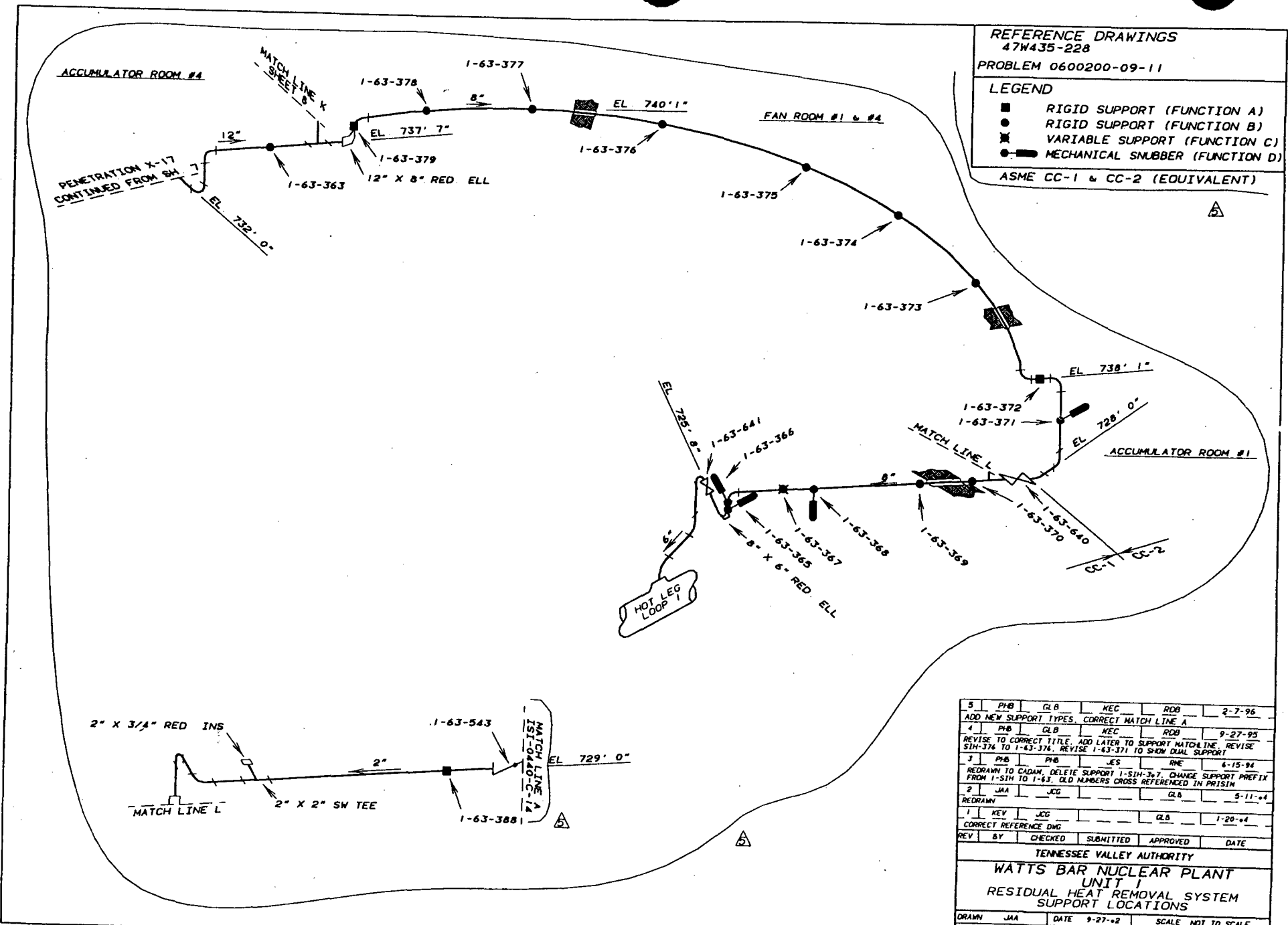
- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)

4	PHB	GLB	KEC	RDB	2-7-96
ADD NEW SUPPORT SYMBOLS					
3	PHB	GLB	KEC	RDB	9-27-95
REVISE 47A-432-1-18 TO 47A432-2-1A AND 47A432-1-1A TO 47A432-2-13 PER FOOT 94-013. REVISE TITLE BLOCK					
2	PHB	PHB	JES	RNE	6-15-94
ADD VALVES 1CKV-74-544 AND 1CKV-74-545. DELETE SUPPORTS 74-1RHR-R004, -R010, -R012, -R013, -R014, -R021, -R024. REDRAW TO CADAM. NUMBERS MODIFIED FOR PRISM. CHANGE SUPPORT PREFIX FROM 1RHR- TO 74-1RHR-. OLD NUMBERS CROSS REFERENCED IN PRISM					
1	JJA	JCG		JTL	6-13-94
ADD HANGER 47A-432-1-18					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 RESIDUAL HEAT REMOVAL SYSTEM SUPPORT LOCATIONS					
DRAWN	KEY	DATE	0-12-91	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0020-C-06	04

REFERENCE DRAWINGS
47W435-228
PROBLEM 0600200-09-11

LEGEND
 ■ RIGID SUPPORT (FUNCTION A)
 ● RIGID SUPPORT (FUNCTION B)
 ⊗ VARIABLE SUPPORT (FUNCTION C)
 ○ MECHANICAL SNUBBER (FUNCTION D)
 ASME CC-1 & CC-2 (EQUIVALENT)



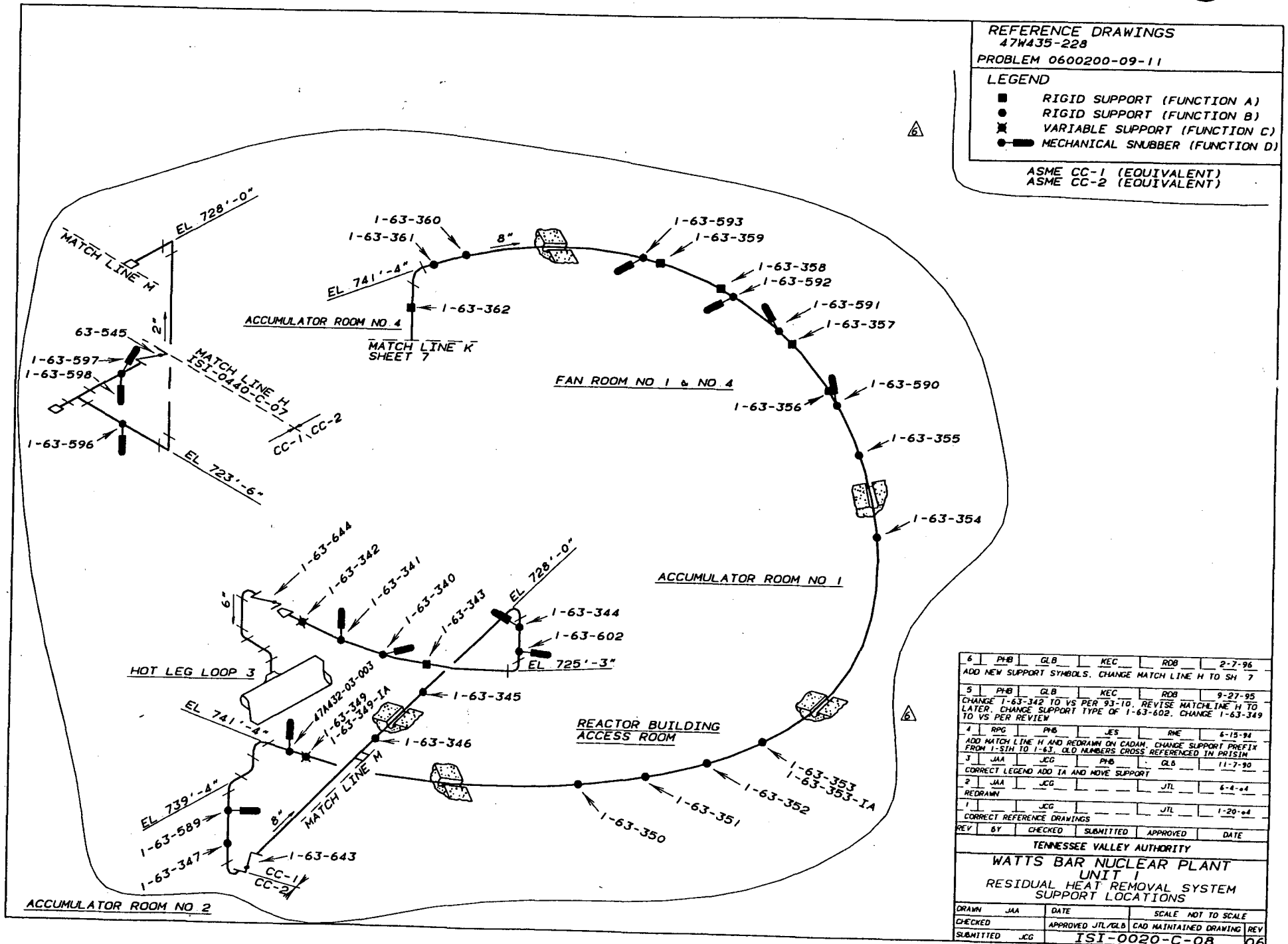
5	PHB	GLB	MEC	RDB	2-7-96
ADD NEW SUPPORT TYPES, CORRECT MATCH LINE A					
4	PHB	GLB	MEC	RDB	9-27-95
REVISE TO CORRECT TITLE, ADD LAYER TO SUPPORT MATCHLINE, REVISE SIM-374 TO 1-63-374, REVISE 1-63-371 TO SHOW DUAL SUPPORT					
3	PHB	PHB	JES	RNE	6-15-94
REDRAWN TO CADAM, DELETE SUPPORT 1-SIM-367, CHANGE SUPPORT PREFIX FROM 1-SIM TO 1-63, OLD NUMBERS CROSS REFERENCED IN PRISIM					
2	JMA	JCC		GLB	5-11-94
REDRAWN					
1	KEY	JCC		GLB	1-20-94
CORRECT REFERENCE DWG					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 RESIDUAL HEAT REMOVAL SYSTEM SUPPORT LOCATIONS					
DRAWN	JMA	DATE	9-27-92	SCALE	NOT TO SCALE
CHECKED	JCC	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0020-C-07	05

REFERENCE DRAWINGS
47W435-228
PROBLEM 0600200-09-11

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-1 (EQUIVALENT)
ASME CC-2 (EQUIVALENT)



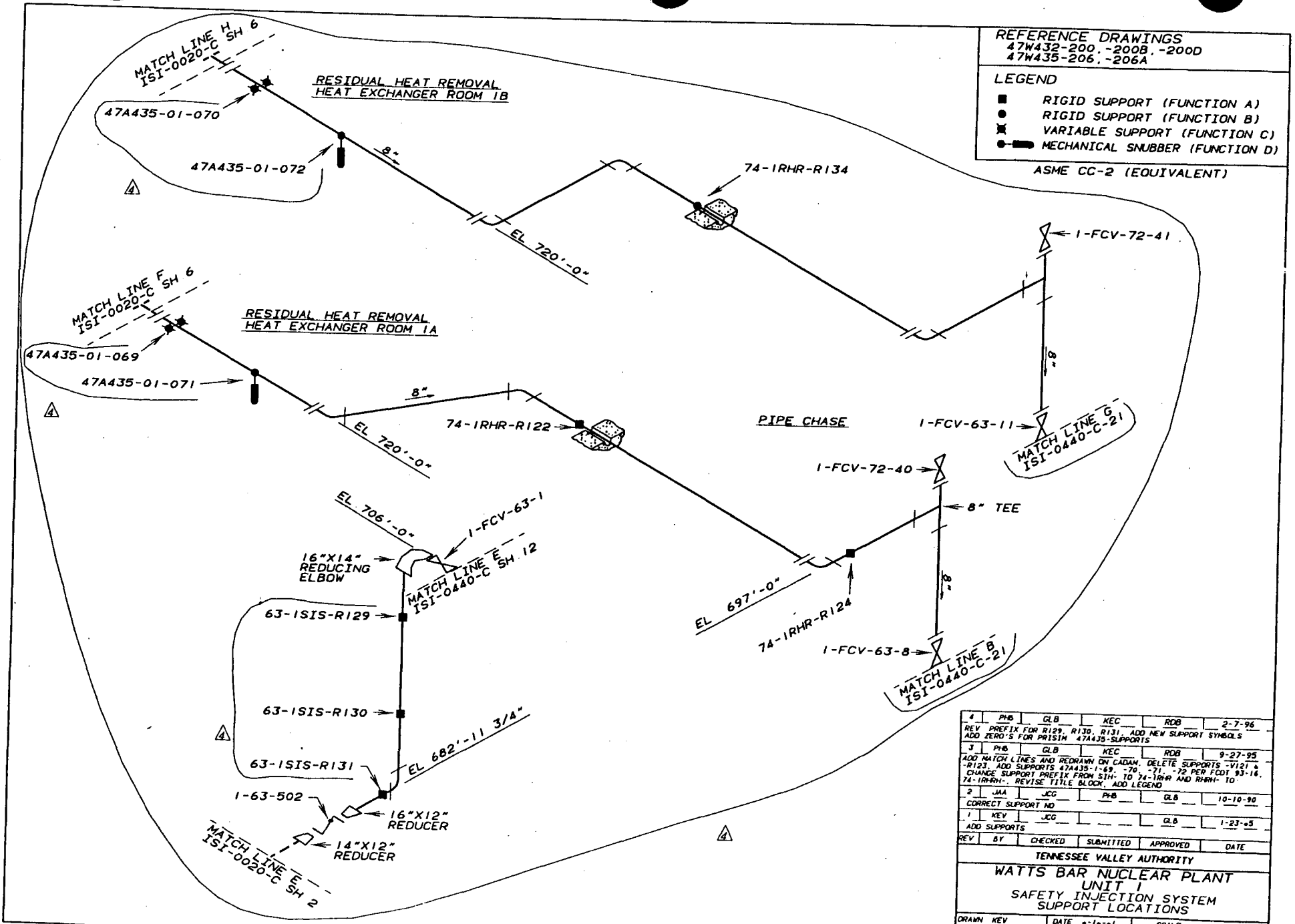
6	PHB	GLB	KEC	RDB	2-2-96
ADD NEW SUPPORT SYMBOLS. CHANGE MATCH LINE H TO SH 7					
5	PHB	GLB	KEC	RDB	9-27-95
CHANGE 1-63-342 TO VS PER 93-10. REVISE MATCHLINE H TO LATER. CHANGE SUPPORT TYPE OF 1-63-602. CHANGE 1-63-349 TO VS PER REVIEW					
4	RPG	PHB	JES	RHE	6-18-94
ADD MATCH LINE H AND REDRAWN ON CADAM. CHANGE SUPPORT PREFIX FROM 1-S1H TO 1-63. OLD NUMBERS CROSS REFERENCED IN PRISM					
3	JAA	JCG	PHB	GLB	11-7-90
CORRECT LEGEND ADD 1A AND MOVE SUPPORT					
2	JAA	JCG	JTL	JTL	6-4-84
REDRAWN					
1	JCG	JTL	JTL	JTL	1-20-84
CORRECT REFERENCE DRAWINGS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 RESIDUAL HEAT REMOVAL SYSTEM SUPPORT LOCATIONS					
DRAWN	JAA	DATE	SCALE NOT TO SCALE		
CHECKED	JCG	APPROVED	JTL/GLB	CAD MAINTAINED DRAWING	
SUBMITTED	JCG	151-0020-C-08		06	

REFERENCE DRAWINGS
 47W432-200, -2008, -2000
 47W435-206, -206A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



4	PHB	GLB	KEC	RDB	2-7-96
REV PREFIX FOR R129, R130, R131, ADD NEW SUPPORT SYMBOLS ADD ZERO'S FOR PRISM 47A435-SUPPORTS					
3	PHB	GLB	KEC	RDB	9-27-95
ADD MATCH LINES AND REDRAWN IN CADAM. DELETE SUPPORTS -V121 & -R123. ADD SUPPORTS 47A435-1-69, -70, -71, -72 PER FCDT 93-16. CHANGE SUPPORT PREFIX FROM SH- TO 74-1RHR AND 63-ISIS TO 63-ISIS. REVISE TITLE BLOCK, ADD LEGEND					
2	JAA	JCG	PHB	GLB	10-10-90
CORRECT SUPPORT NO					
1	REV	JCG	GLB	GLB	1-23-95
ADD SUPPORTS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
 WATTS BAR NUCLEAR PLANT
 UNIT 1
 SAFETY INJECTION SYSTEM
 SUPPORT LOCATIONS

DRAWN	KEV	DATE	1-10-91	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0021-C-01	04

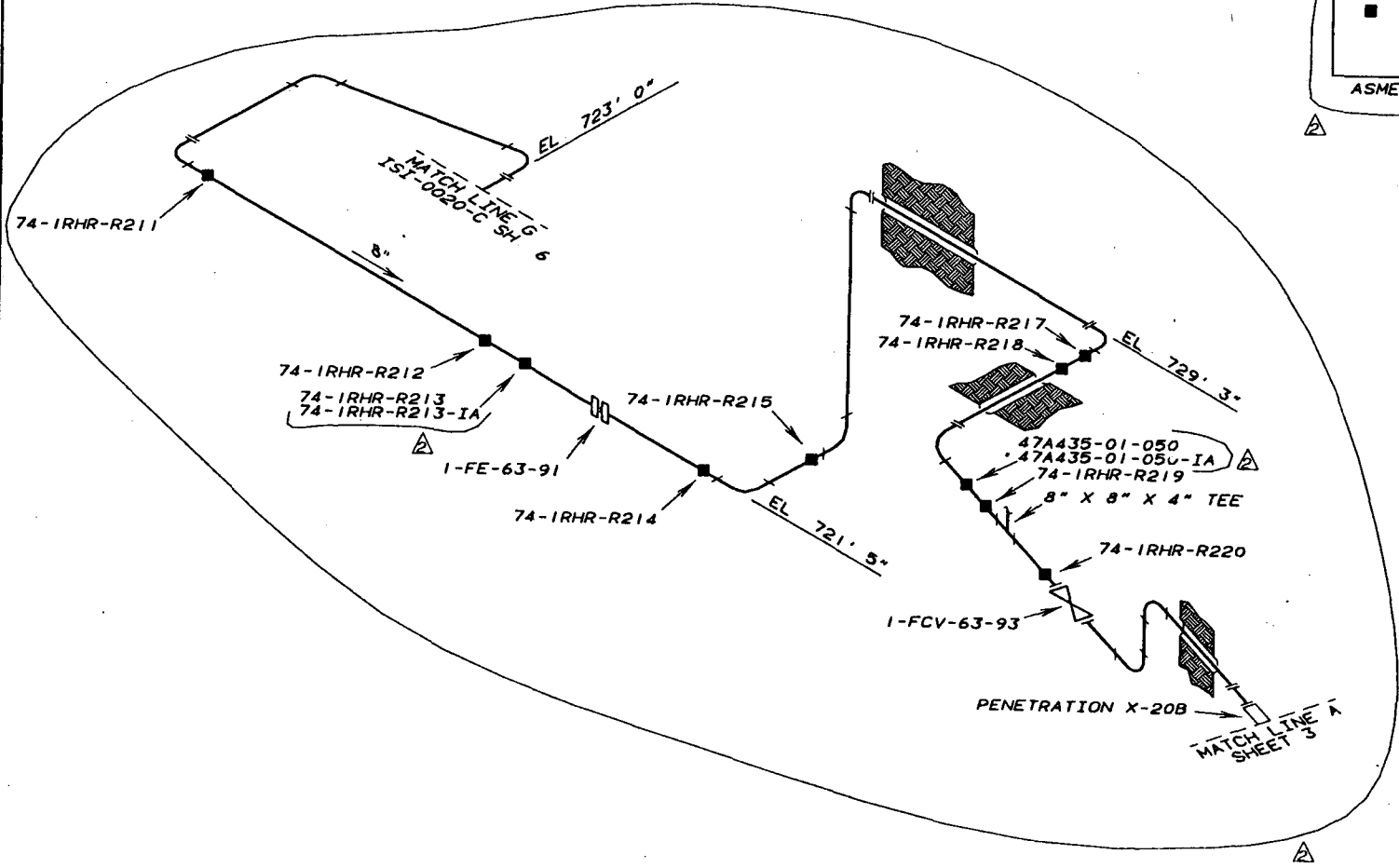
RESIDUAL HEAT REMOVAL
HEAT EXCHANGER ROOM 1A

REFERENCE DRAWINGS
47W432-200C, -200D

LEGEND

■ RIGID SUPPORT (FUNCTION A)

ASME CC-2 (EQUIVALENT)

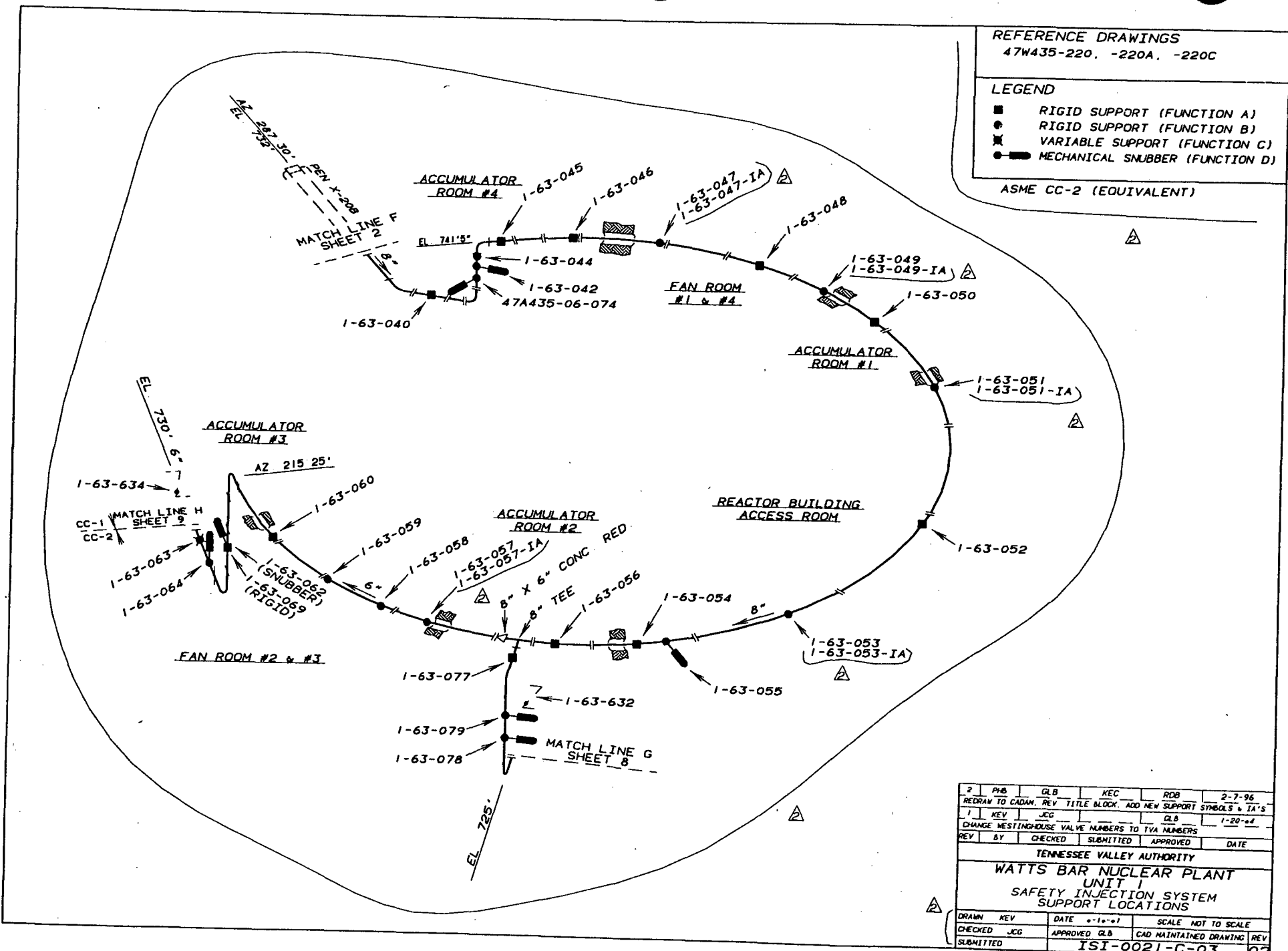


2	PHB	GLB	KEC	RDB	2-7-96
ADD NEW SUPPORT SYMBOLS. 47A435-1-50, & IA'S. REV REF DWGS					
1	PHB	GLB	KEC	RDB	9-27-95
DELETE SUPPORT RHR-R216 PER FOOT 93-16. REDRAW TO CADAM					
REVISE SUPPORT PREFIX RHR- TO 74-1RHR- (ALL SUPPORTS). REVISE					
TITLE BLOCK, ADD LEGEND, ADD LINE SIZE AND FLOW DIRECTION					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
SAFETY INJECTION SYSTEM					
SUPPORT LOCATIONS					
DRAWN KEY	DATE	SCALE	NOT TO SCALE		
CHECKED JCG	APPROVED GLB	CAD MAINTAINED DRAWING	REV		
SUBMITTED	ISI-0021-C-02				02

REFERENCE DRAWINGS
47W435-220, -220A, -220C

- LEGEND
- RIGID SUPPORT (FUNCTION A)
 - RIGID SUPPORT (FUNCTION B)
 - ⊗ VARIABLE SUPPORT (FUNCTION C)
 - ▬ MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



2	PHB	GLB	KEC	ROB	2-7-96
REDRAW TO CADAM, REV TITLE BLOCK, ADD NEW SUPPORT SYMBOLS & I.A.'S					
1	KEV	JCG	GLB		1-20-94
CHANGE WESTINGHOUSE VALVE NUMBERS TO TVA NUMBERS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM SUPPORT LOCATIONS					
DRAWN	KEV	DATE	01-20-94	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0021-C-03	02

REFERENCE DRAWINGS
47W435-220, -220C

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)
- ASME CC-1 (EQUIVALENT)



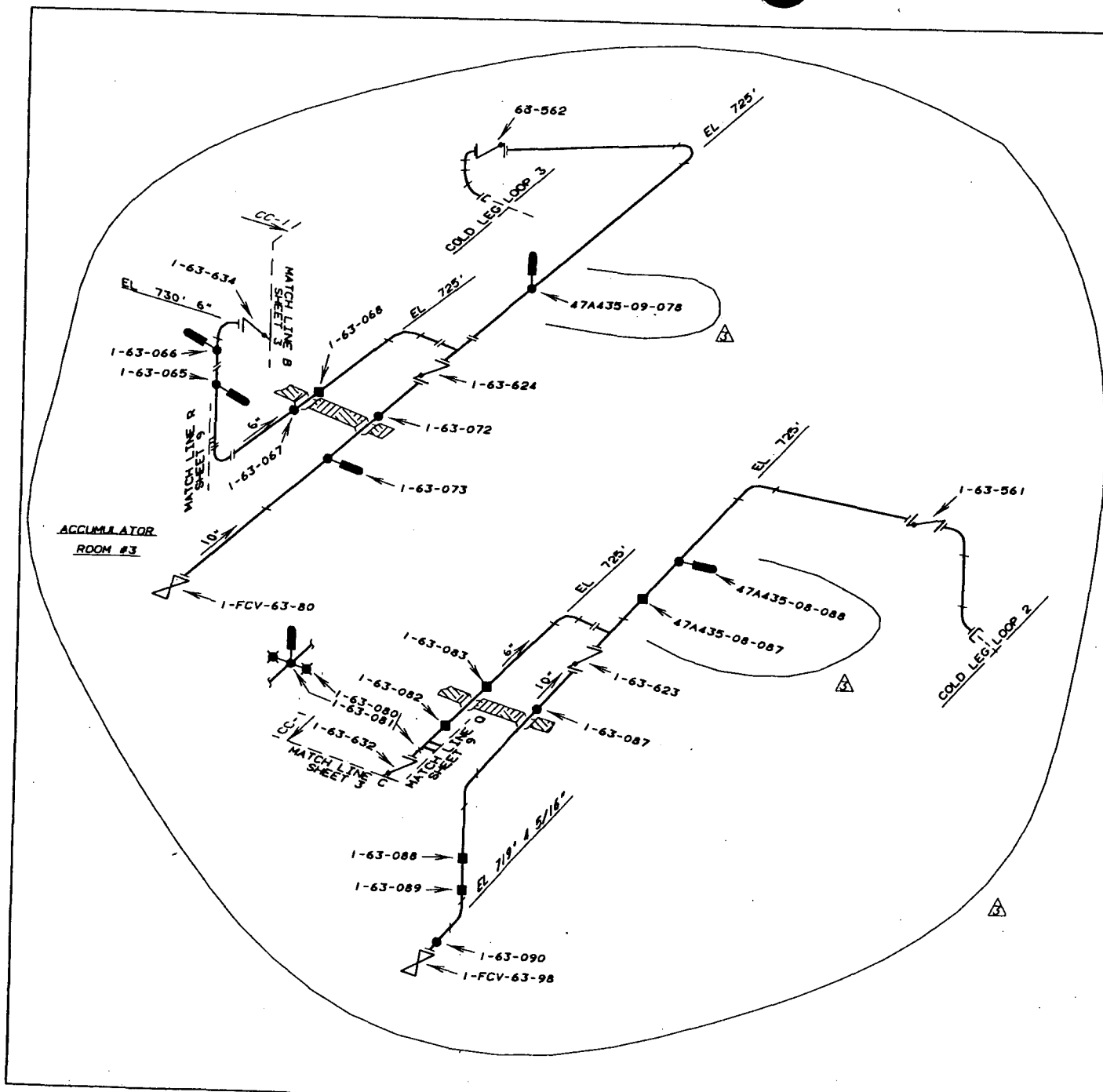
3	PHB	GLB	KEC	ROB	2-7-96
ADD NEW SUPPORT SYMBOLS. REV REFERENCE DRAWINGS. ADD ZEROS TO 47A435-XX-XXX FOR PRISM.					
2	PHB	GLB	KEC	ROB	9-27-95
REDRAWN TO CADAM. DELETE SUPPORT 47A435-9-59 PER FDOT 93-16. REVISE TITLE BLOCK. CHANGE SUPPORT 10'S FROM STH- TO 1-43-. ADD SUPPORT TYPES. REMOVE MATCHLINE TO ISI-0104-C NO LONGER IN PROGRAM.					
1	JAA	PHB	JCG	GLB	1-26-90
ADD SUPPORTS & DELETED SUPPORTS STH-70, 71, *4, *5, *6					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY

WATTS BAR NUCLEAR PLANT
UNIT
SAFETY INJECTION SYSTEM
SUPPORT LOCATIONS

DRAWN	KEY	DATE	SCALE
CHECKED	JCG	APPROVED	GLB
SUBMITTED			

SCALE NOT TO SCALE
CAD MAINTAINED DRAWING
03

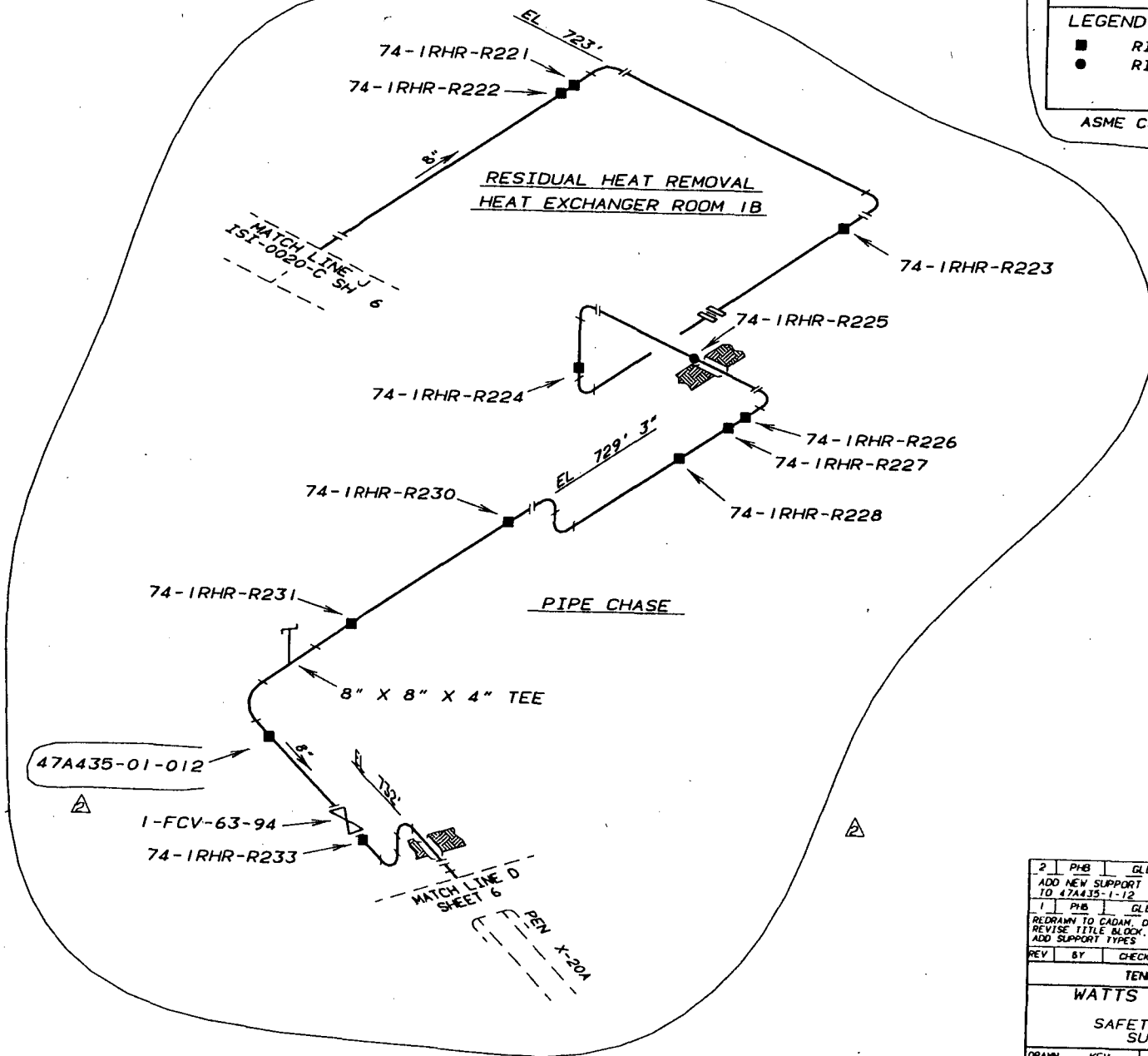


REFERENCE DRAWINGS
47W432-200B, -200C

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)

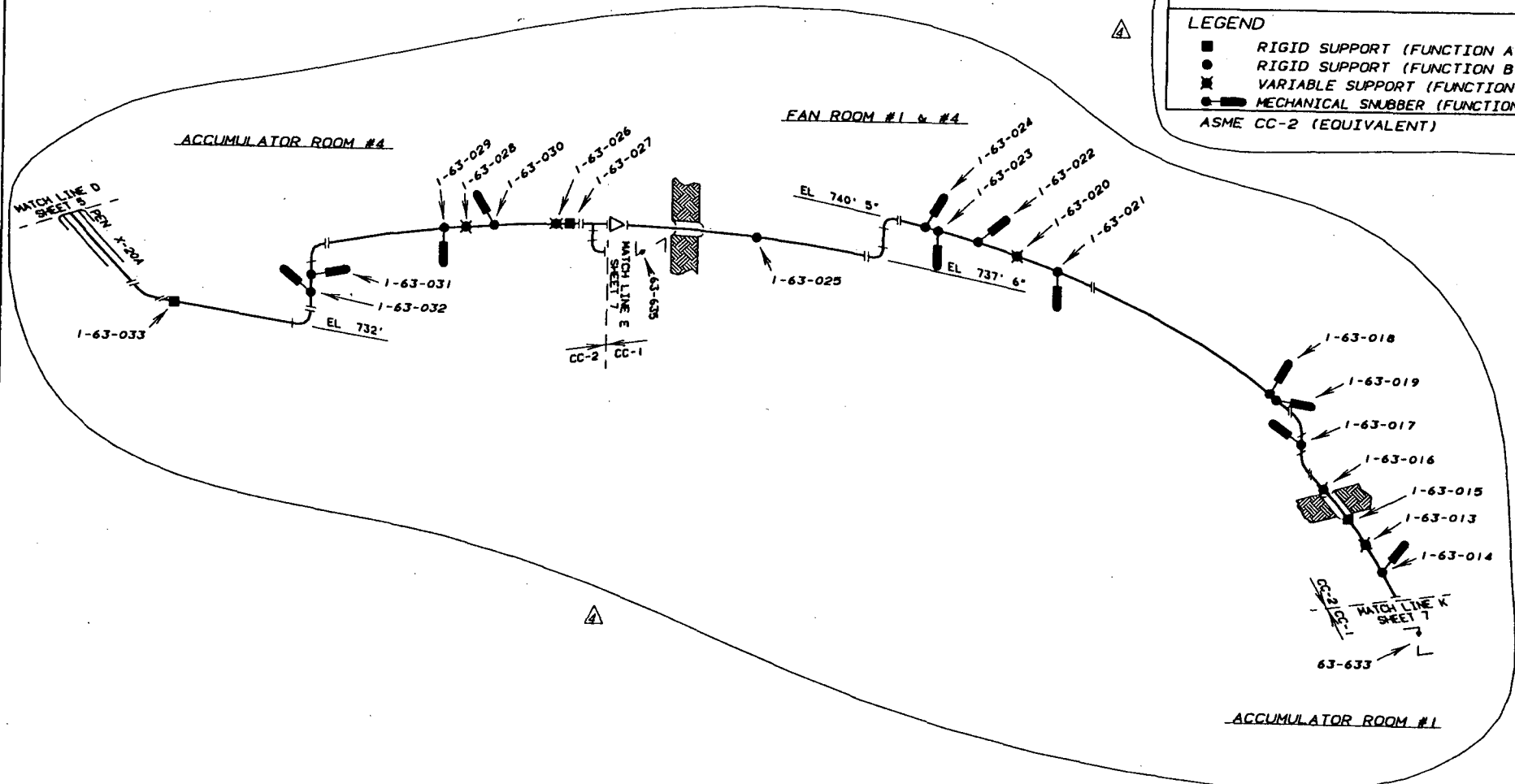
ASME CC-2 (EQUIVALENT)



2	PHB	GLB	KEC	RDB	2-7-96
ADD NEW SUPPORT SYMBOLS. REV REF DRAWINGS. ADD ZEROS TO 47A435-1-12					
1	PHB	GLB	KEC	RDB	9-27-95
REDRAWN TO CADAM. DELETED SUPPORT RHR-R232 PER ECOT 93-14. REVISE TITLE BLOCK. CHANGE PREFIX FROM RHR- TO 74-1RHR-. ADD SUPPORT TYPES					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM SUPPORT LOCATIONS					
DRAWN	KEV	DATE	8-19-81	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0021-C-05	02

REFERENCE DRAWINGS
 47W435-260
 47W435-260B

- LEGEND
- RIGID SUPPORT (FUNCTION A)
 - RIGID SUPPORT (FUNCTION B)
 - ⊗ VARIABLE SUPPORT (FUNCTION C)
 - ▬ MECHANICAL SNUBBER (FUNCTION D)
 ASME CC-2 (EQUIVALENT)



4	PHB	GLB	KEC	RDB	2-7-96
ADD NEW SUPPORT TYPES, REV REFERENCE DRAWINGS					
3	PHB	GLB	KEC	RDB	9-27-95
REDRAW TO CADAM, CLARIFY SUPPORT LOCATIONS PER FDI 93-16					
ADD SUPPORT TYPES, CHANGE PREFIX FROM SIH- TO I-63-. REV TITLE BLOCK					
2	JAA	JCG	JTL		6-6-84
CORRECT HANGER LOCATIONS					
1	KEV	JCG	GLB		1-20-84
CORRECT REFERENCE DRAWINGS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
 WATTS BAR NUCLEAR PLANT
 UNIT 1
 SAFETY INJECTION SYSTEM
 SUPPORT LOCATIONS

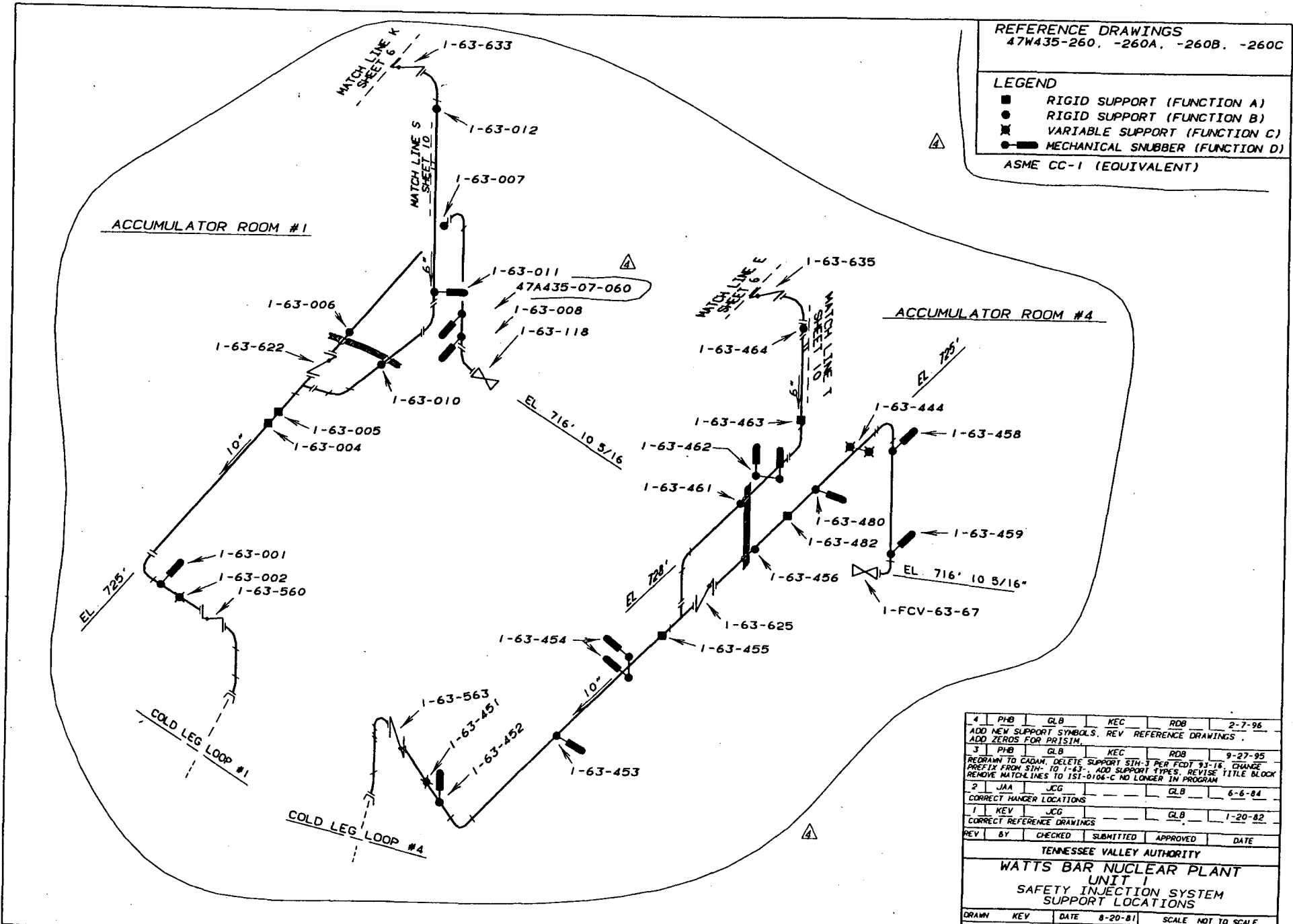
DRAWN	KEV	DATE	8-19-81	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED			ISI-0021-C-06		04

REFERENCE DRAWINGS
47W435-260, -260A, -260B, -260C

LEGEND

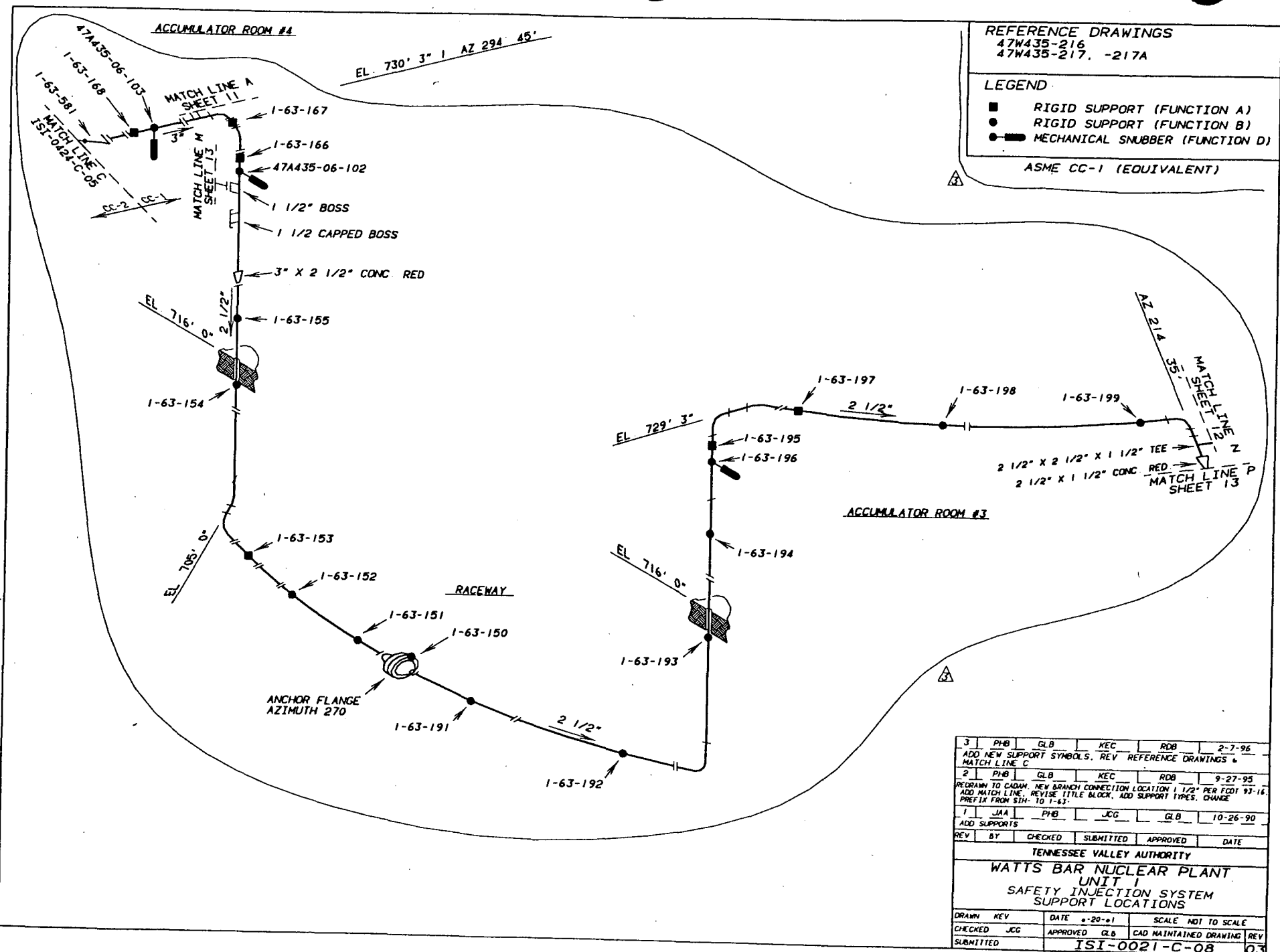
- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-1 (EQUIVALENT)



4	PHB	GLB	KEC	RDB	2-7-96
ADD NEW SUPPORT SYMBOLS. REV REFERENCE DRAWINGS.					
ADD ZEROS FOR PRISM.					
3	PHB	GLB	KEC	RDB	9-27-95
REDRAWN TO CADAM. DELETE SUPPORT SIN-3 PER FOOT 93-18. CHANGE PREFIX FROM SIN- TO I-63. ADD SUPPORT TYPES. REVISE TITLE BLOCK REMOVE MATCH LINES TO ISI-0106-C NO LONGER IN PROGRAM					
2	JAA	JCG		GLB	6-6-84
CORRECT HANGER LOCATIONS					
1	KEV	JCG		GLB	1-20-82
CORRECT REFERENCE DRAWINGS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
SAFETY INJECTION SYSTEM					
SUPPORT LOCATIONS					
DRAWN	KEY	DATE	8-20-81	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0021-C-07	04



REFERENCE DRAWINGS
 47W435-216
 47W435-217, -217A

- LEGEND
- RIGID SUPPORT (FUNCTION A)
 - RIGID SUPPORT (FUNCTION B)
 - ▭ MECHANICAL SNUBBER (FUNCTION D)

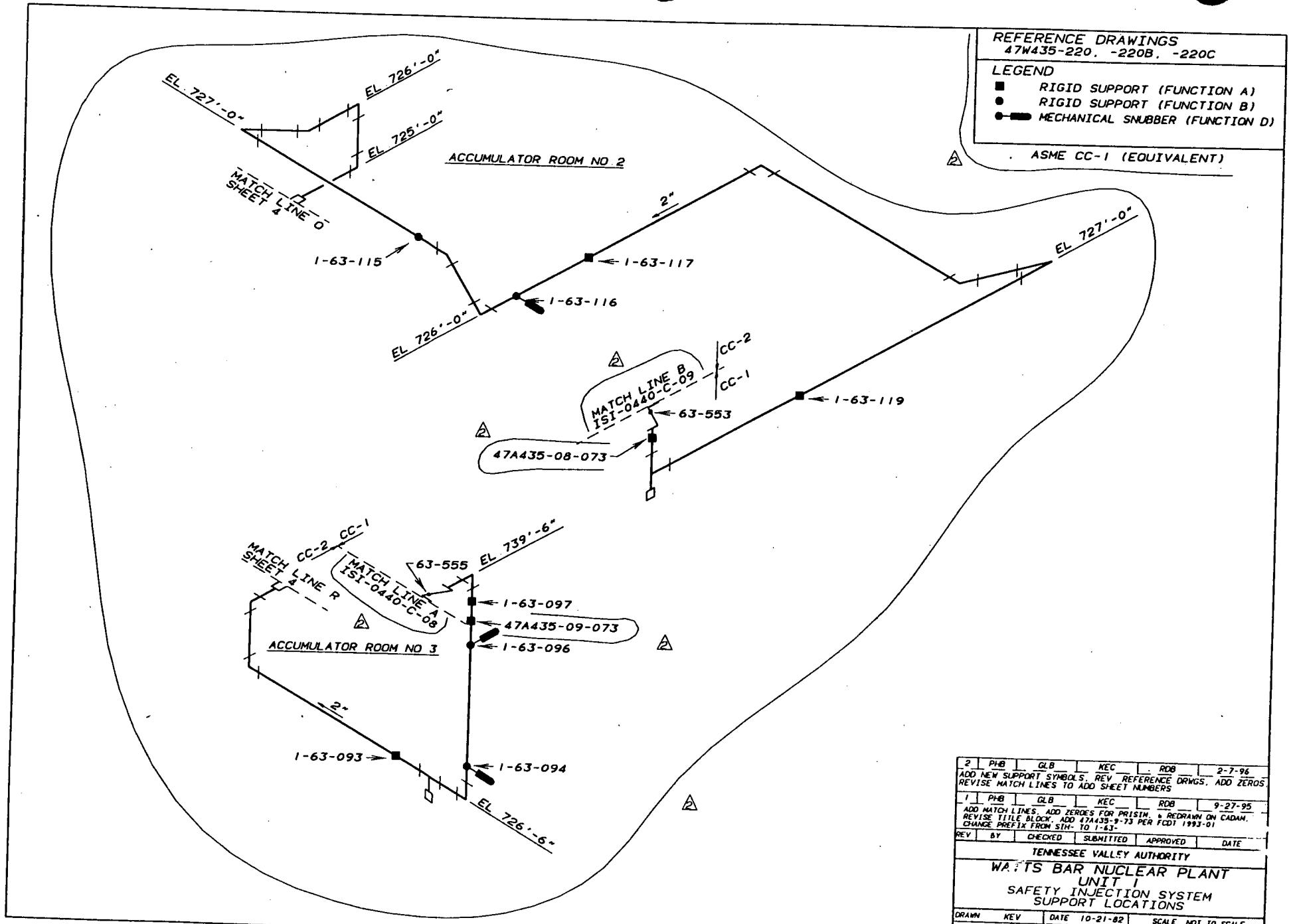
ASME CC-1 (EQUIVALENT)

3	PHB	GLB	KEC	RDB	2-7-96
ADD NEW SUPPORT SYMBOLS, REV REFERENCE DRAWINGS & MATCH LINE C					
2	PHB	GLB	KEC	RDB	9-27-95
REDRAWN TO CADAM, NEW BRANCH CONNECTION LOCATION 1 1/2" PER FOOT 93-16, ADD MATCH LINE, REVISE TITLE BLOCK, ADD SUPPORT TYPES, CHANGE PREFIX FROM SIN- TO 1-63-					
1	JAA	PHB	JCG	GLB	10-26-90
ADD SUPPORTS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
 WATTS BAR NUCLEAR PLANT
 UNIT 1
 SAFETY INJECTION SYSTEM
 SUPPORT LOCATIONS
 DRAWN REV DATE 4-20-01 SCALE NOT TO SCALE
 CHECKED JCG APPROVED GLB CAD MAINTAINED DRAWING REV
 SUBMITTED ISI-0021-C-08 03

REFERENCE DRAWINGS
47W435-220, -220B, -220C

- LEGEND
- RIGID SUPPORT (FUNCTION A)
 - RIGID SUPPORT (FUNCTION B)
 - MECHANICAL SNUBBER (FUNCTION D)
- ASME CC-1 (EQUIVALENT)

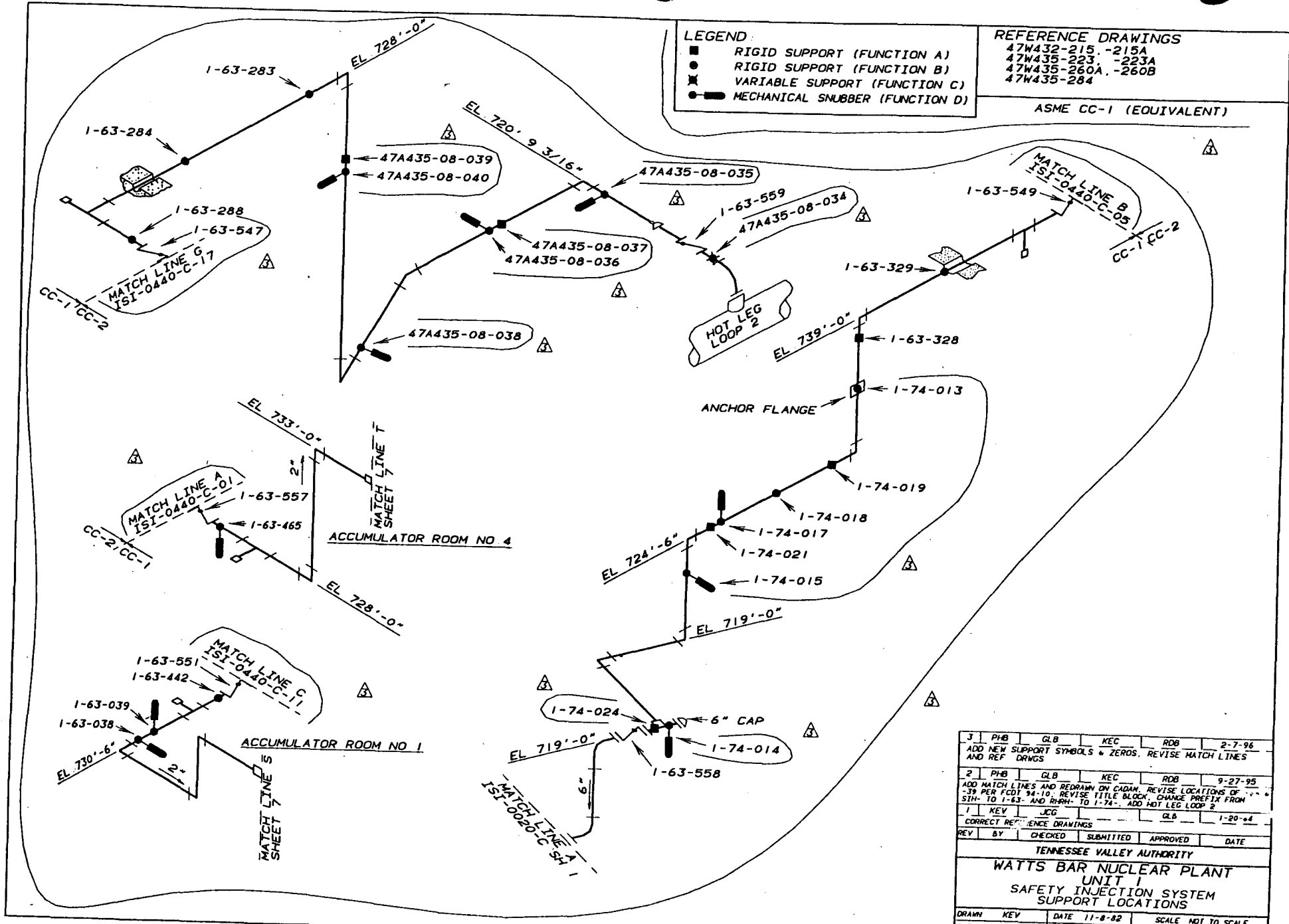


2	PHB	GLB	KEC	RDB	2-7-96
ADD NEW SUPPORT SYMBOLS, REV REFERENCE DRWGS, ADD ZEROS, REVISE MATCH LINES TO ADD SHEET NUMBERS					
1	PHB	GLB	KEC	RDB	9-27-95
ADD MATCH LINES, ADD ZEROS FOR PRISTIN, & REDRAWN ON CADAM, REVISE TITLE BLOCK, ADD 47A435-9-73 PER TCDI 1993-01, CHANGE PREFIX FROM SIH- TO 1-63-					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WA:TS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM SUPPORT LOCATIONS					
DRAWN	KEV	DATE	10-21-82	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	ISI-0021-C-09				02

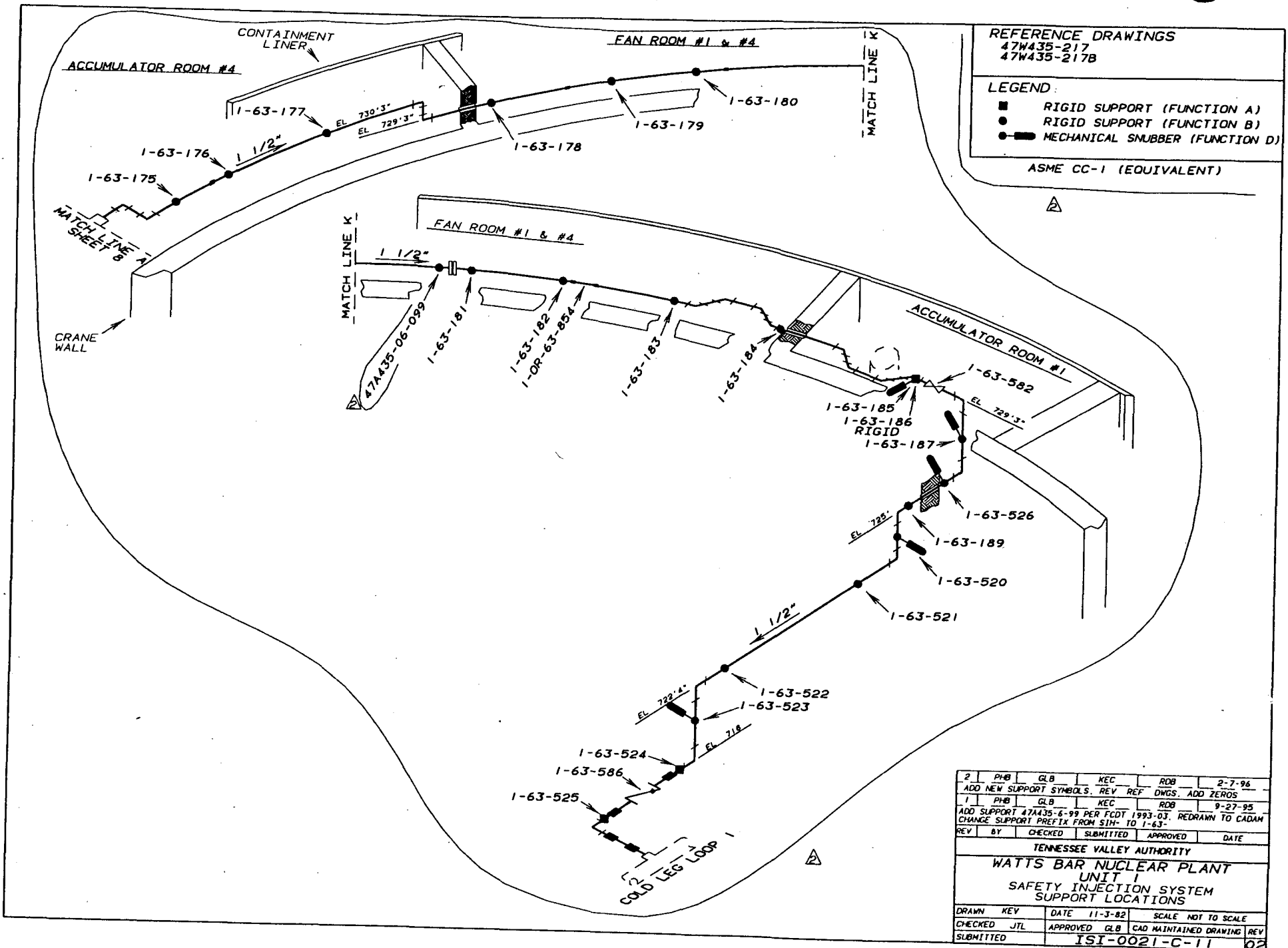
- LEGEND:**
- RIGID SUPPORT (FUNCTION A)
 - RIGID SUPPORT (FUNCTION B)
 - ⊗ VARIABLE SUPPORT (FUNCTION C)
 - MECHANICAL SNUBBER (FUNCTION D)

- REFERENCE DRAWINGS**
- 47W432-215, -215A
 - 47W435-223, -223A
 - 47W435-260A, -260B
 - 47W435-284

ASME CC-1 (EQUIVALENT)



3	PHB	GLB	KEC	ROB	2-7-96
ADD NEW SUPPORT SYMBOLS & ZEROS. REVISE MATCH LINES AND REF DRNGS					
2	PHB	GLB	KEC	ROB	9-27-95
ADD MATCH LINES AND REDRAWN ON CADAM. REVISE LOCATIONS OF 1/2" PER FCDY 94-10. REVISE TITLE BLOCK. CHANGE PREFIX FROM 5TH TO 1-63- AND DRHM TO 1-74-. ADD HOT LEG LOOP 2					
1	KEY	JCG		GLB	1-20-94
CORRECT REFERENCE DRAWINGS					
REV BY	CHECKED	SUBMITTED	APPROVED	DATE	
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
SAFETY INJECTION SYSTEM					
SUPPORT LOCATIONS					
DRAWN	KEY	DATE	11-8-82	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0021-C-10	03



REFERENCE DRAWINGS
 47W435-217
 47W435-217B

- LEGEND:
- RIGID SUPPORT (FUNCTION A)
 - RIGID SUPPORT (FUNCTION B)
 - MECHANICAL SNUBBER (FUNCTION D)

ASME CC-1 (EQUIVALENT)

2	PHB	GLB	KEC	RDB	2-7-96
ADD NEW SUPPORT SYMBOLS. REV REF DWGS. ADD ZEROS					
1	PHB	GLB	KEC	RDB	9-27-95
ADD SUPPORT 47A435-6-99 PER FCDT 1993-03. REDRAWN TO CADAM					
CHANGE SUPPORT PREFIX FROM SIM- TO I-63-					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT
 UNIT 1
 SAFETY INJECTION SYSTEM
 SUPPORT LOCATIONS
 DRAWN KEY DATE 11-3-82 SCALE NOT TO SCALE
 CHECKED JTL APPROVED GLB CAD MAINTAINED DRAWING REV
 SUBMITTED **ISI-0021-C-11 02**

ACCUMULATOR ROOM #2

REFERENCE DRAWINGS
47W435-216, -216A

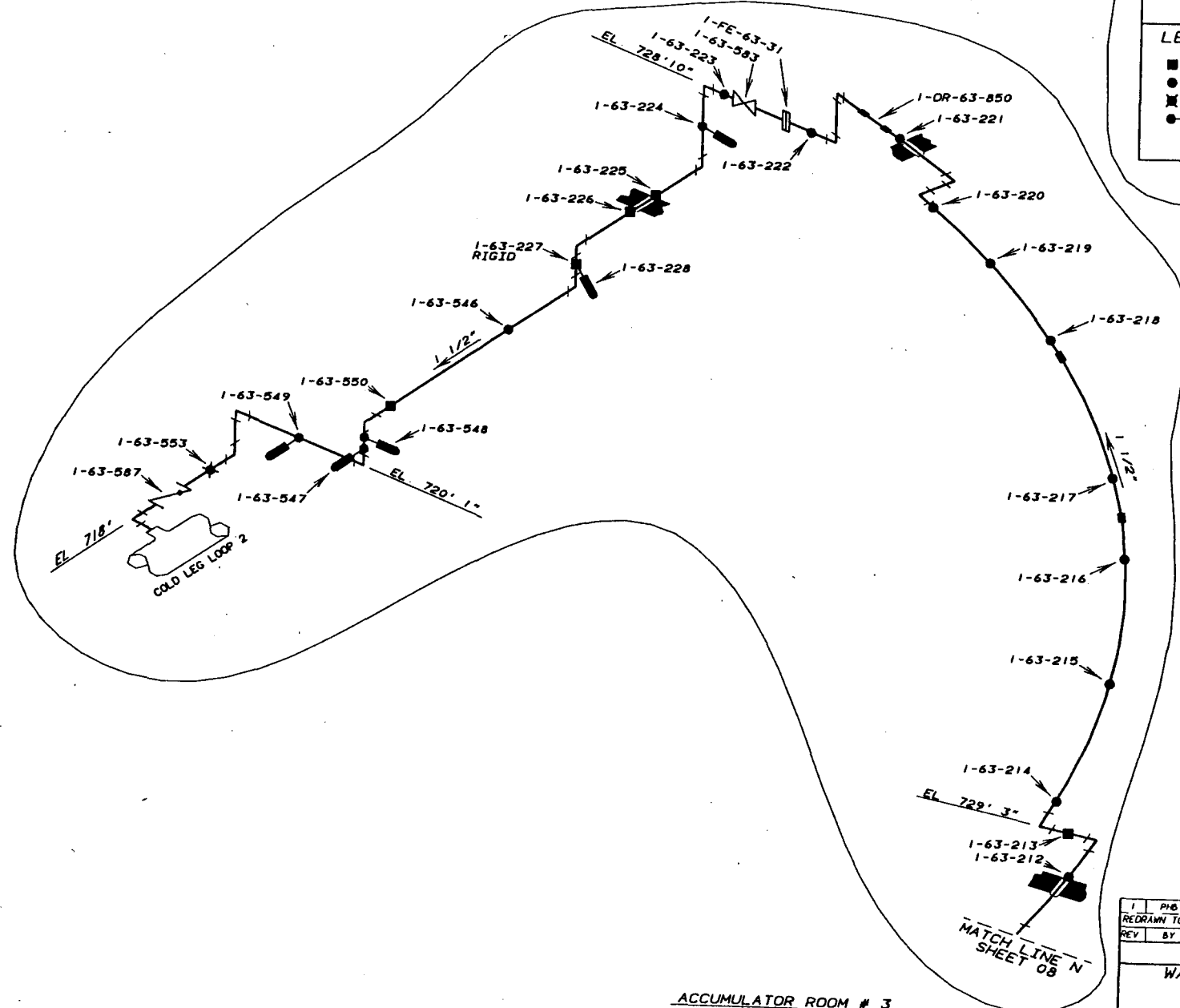
LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- ⊖ MECHANICAL SNUBBER (FUNCTION D)

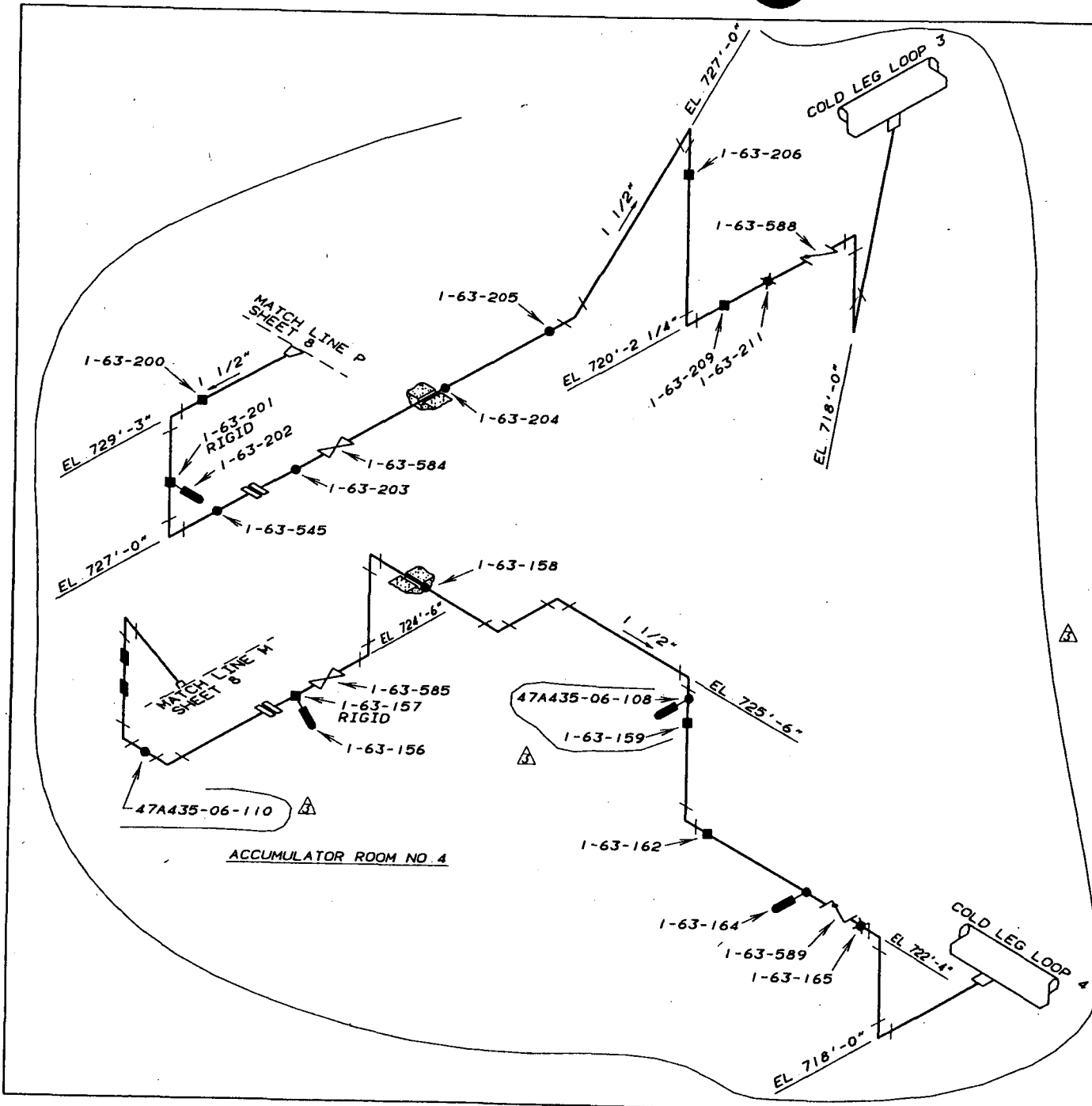
ASME CC-1 (EQUIVALENT)



FAN ROOM #2 & #3



1	PIB	GLB	KEC	ROB	2-7-96
REDRAWN TO CADAM, ADD NEW SUPPORT SYMBOLS, REVISE TITLE BLOCK					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM SUPPORT LOCATIONS					
DRAWN	KEY	DATE	11-4-82	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	ISI-0021-C-12				01



REFERENCE DRAWINGS
 47W435-216
 47W435-217A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

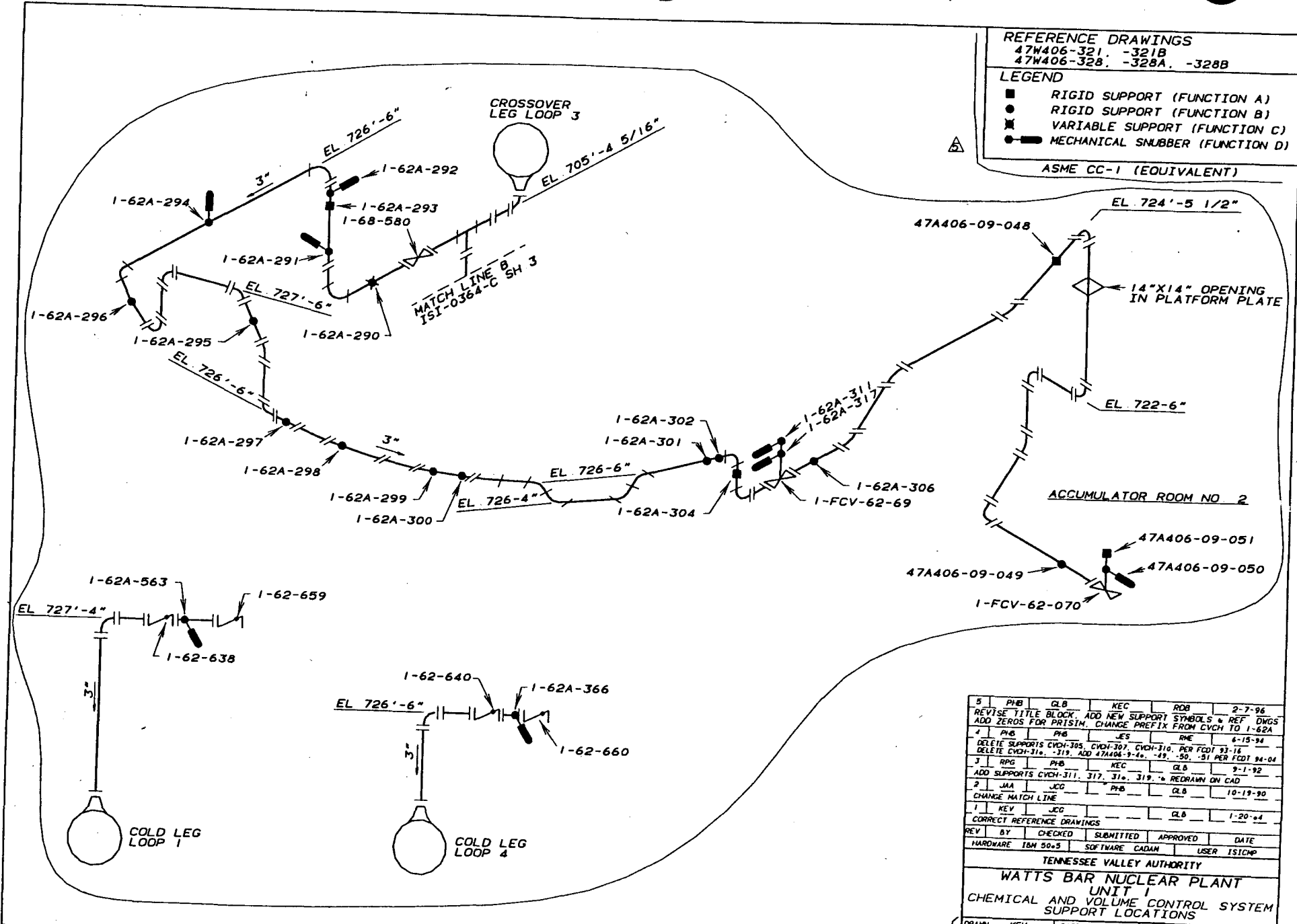
ASME CC-1 (EQUIVALENT)

3	PHB	GLB	KEC	ROB	2-7-96
ADD NEW SUPPORT SYMBOLS. CHANGE SUPPORT PREFIX FROM SIH- TO 1-63-. ADD ZEROS. REVISE TITLE BLOCK					
2	PHB	PHB	JES	RME	6-15-94
DELETE SUPPORTS SIH-160, SIH-161, SIH-163 PER FCDT 93-14 INCORPORATE LINE REROUTE. ADD 47A435-6-110 PER FCDT 94-06 ADD 47A435-6-108 PER FCDT 94-09					
1	RPG	PHB	KEC	GLB	6-24-93
REMOVE SIH-551, -552 PER FCDT 92-07. REMOVE REFERENCE DRAWING. AND REDRAWN ON CAD					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM SUPPORT LOCATIONS					
DRAWN	KEY	DATE	11-3-82	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0021-C-13	03

REFERENCE DRAWINGS
 47W406-321, -321B
 47W406-328, -328A, -328B

- LEGEND
- RIGID SUPPORT (FUNCTION A)
 - RIGID SUPPORT (FUNCTION B)
 - ⊗ VARIABLE SUPPORT (FUNCTION C)
 - MECHANICAL SNUBBER (FUNCTION D)

ASME CC-1 (EQUIVALENT)



5	PHB	GLB	KEC	RDB	2-7-96
REVISE TITLE BLOCK, ADD KEY SUPPORT SYMBOLS & REF DWGS					
ADD ZEROS FOR PRISM, CHANGE PREFIX FROM CVCH TO 1-62A					
4	PHB	PHB	ES	RME	6-15-94
DELETE SUPPORTS CVCH-305, CVCH-307, CVCH-310, PER FOOT 93-16					
DELETE CVCH-310, -319, ADD 47A406-9-40, -49, -50, -51 PER FOOT 94-04					
3	RPG	PHB	KEC	GLB	9-1-92
ADD SUPPORTS CVCH-311, 317, 310, 319, REDRAWN ON CAD					
2	JAA	JCG	PHB	GLB	10-19-90
CHANGE MATCH LINE					
1	KEV	JCG		GLB	1-20-94
CORRECT REFERENCE DRAWINGS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
HARDWARE	IBM 50-5	SOFTWARE	CADAM	USER	ISICMP

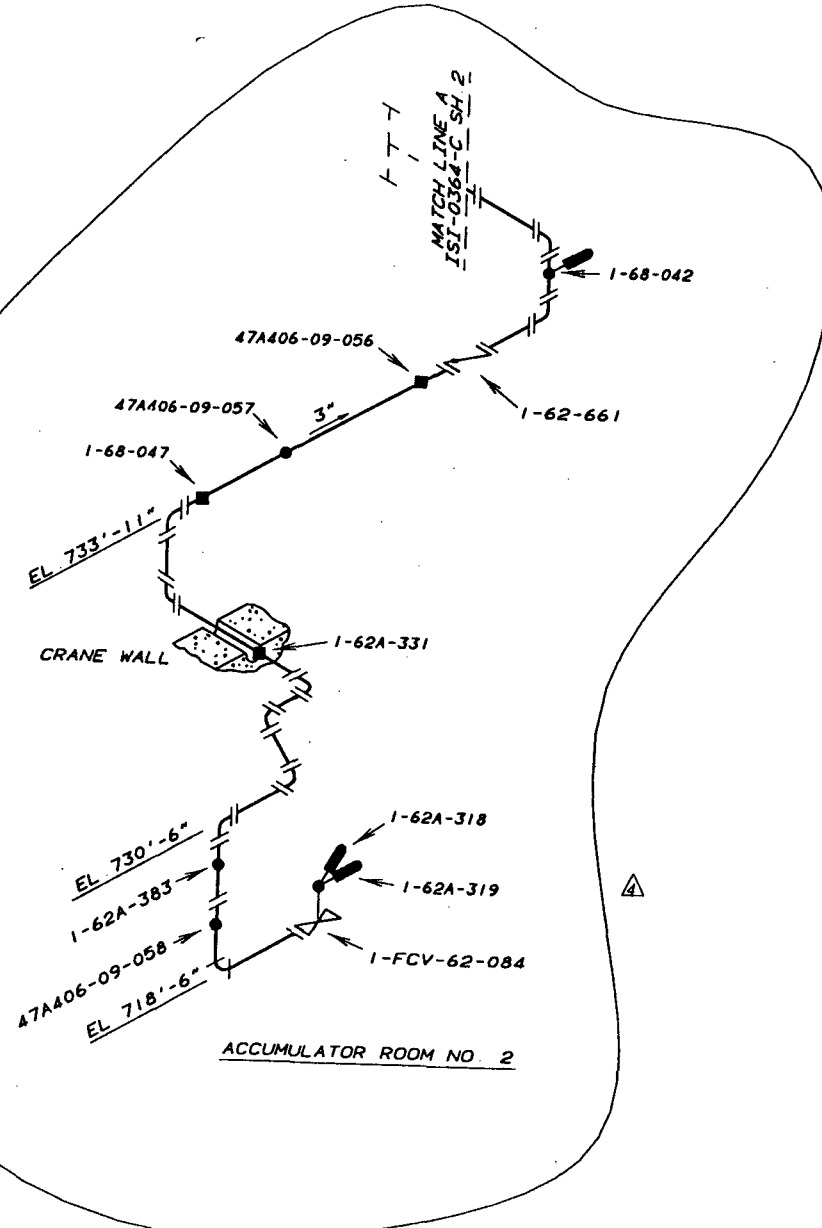
TENNESSEE VALLEY AUTHORITY
 WATTS BAR NUCLEAR PLANT
 UNIT 1
 CHEMICAL AND VOLUME CONTROL SYSTEM
 SUPPORT LOCATIONS

DRAWN	KEY	DATE	8-26-81	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0026-C-01	05

REFERENCE DRAWINGS
 47W406-321
 47W465-206A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- MECHANICAL SNUBBER (FUNCTION D)
 ASME CC-1 (EQUIVALENT)



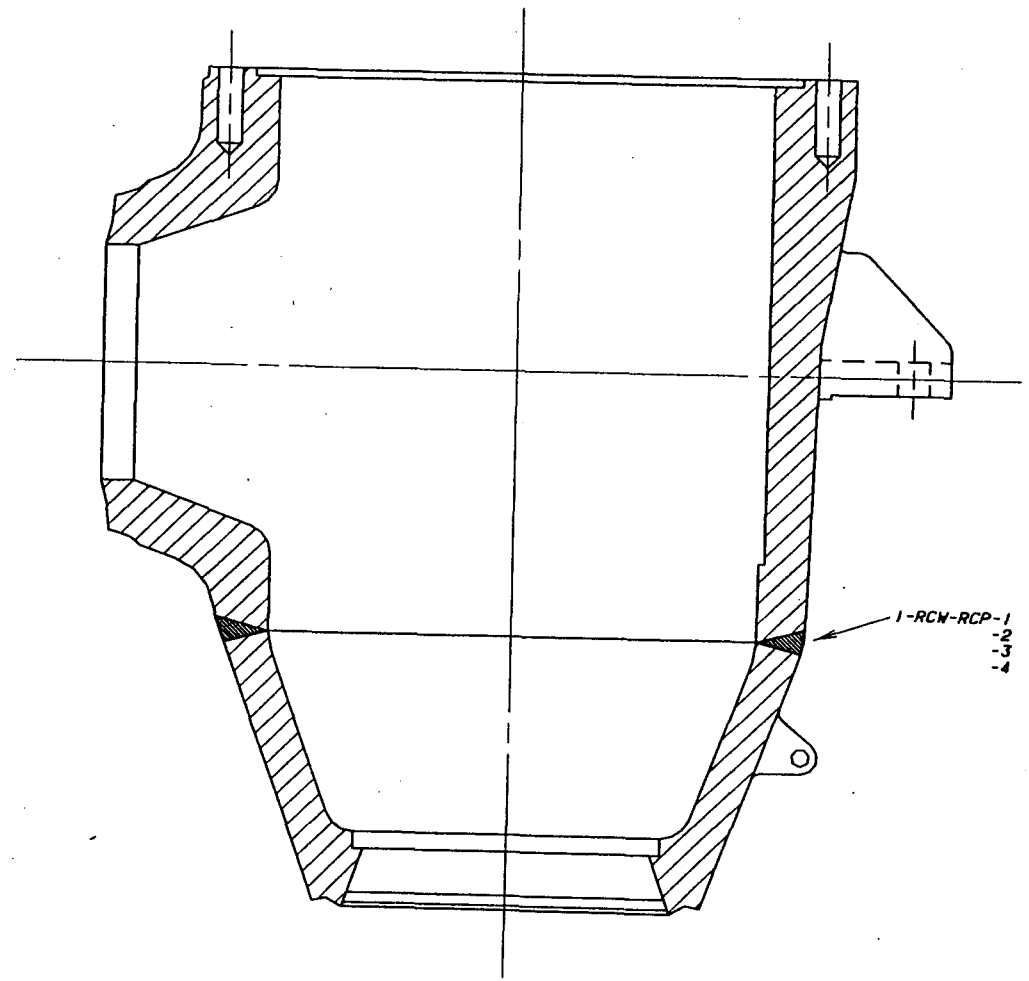
ACCUMULATOR ROOM NO. 2

4	PHB	GLB	KEC	RDB	2-7-98
ADD NEW SUPPORT TYPES. REVISE TITLE BLOCK. REV DWG					
CHANGE SUPPORT PREFIX RCH- TO 1-68-. CVCH- TO 1-62A-.					
ADD ZEROS FOR PRISM					
3	PHB	PHB	JES	RNE	6-15-94
INCORPORATE LINE REROUTE. DELETE SUPPORTS RCH-43, -44, -45,					
-46. CVCH-329, -344, -345. ADD SUPPORTS CVCH-310, -319.					
47A406-9-56, -57, -58. REV FCDT 94-04					
2	RPG	PHB	KEC	GLB	9-1-92
ADD ZEROS FOR PRISM. ADD CVCH-329. MOVE CVCH-331. MADE CAD					
1	JAA	JCG	PHB	GLB	10-19-90
CHANGE MATCH LINE					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SUPPORT LOCATIONS					
DRAWN	REV	DATE	7-0-93	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0026-C-02	04

REFERENCE DRAWINGS
WBN-VTH-W120-0660

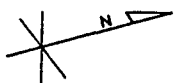
MATERIAL SPECIFICATIONS
2 PEICE WELDED CASING
304 SST

ASME CC-1 (EQUIVALENT)



1-RCN-RCP-1
1
2
3
4

1	PHB	GLB	KEC	RDB	2-7-86
REDRAWN TO CADAM, MADE C-SIZE, ADD REFERENCE DRAWINGS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 REACTOR COOLANT PUMP CASING WELD LOCATIONS					
DRAWN	KEY	DATE	1-8-82	SCALE	NOT TO SCALE
CHECKED	DAD	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0048-C-01	01



REFERENCE DRAWINGS
SK-406-7 SH.3

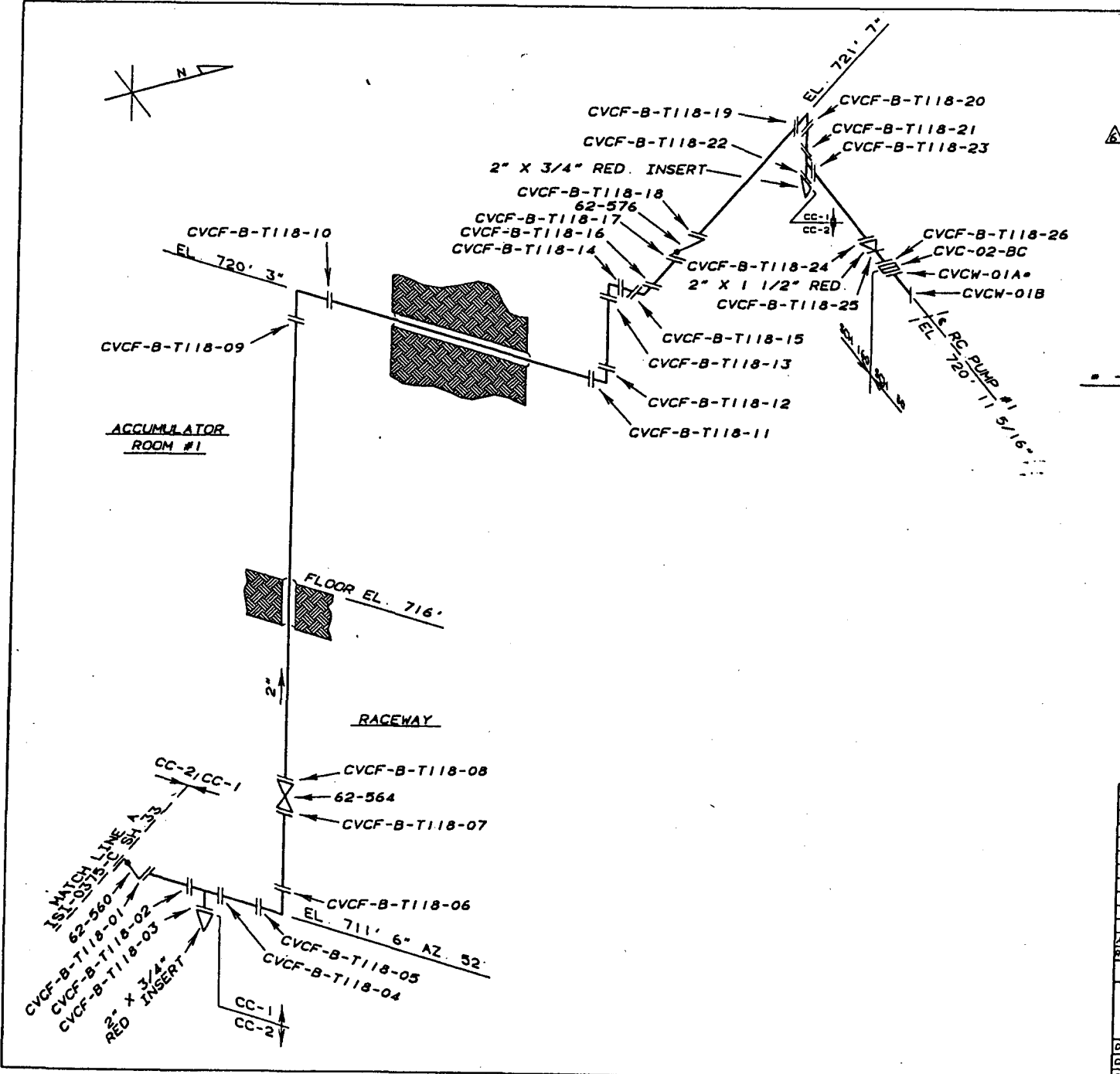
LEGEND
PIPE - SA 376 TP 304
2" SCH. 160
1 1/2" SCH. 160
PIPE - SA 312 TP 304
1 1/2" SCH. 80

FITTINGS - SA 182 F 304
2" BORE 6000# S/W

FLANGE - SA 182 F 316
1 1/2" BORE SCH 160

ASME CC-1 (EQUIVALENT)

• - BUTT WELD

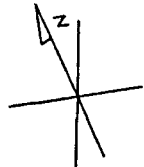


6	PHB	GLB	MEC	ROB	9-27-95
CORRECT 1 1/2" SCH 80 PIPE MATERIAL SPEC					
5	PHB	PHB	GLB	FAK	3-22-95
REVISE TITLE BLOCK					
4	PHB	PHB	JES	RHE	6-15-94
REDRAWN TO CADAM. ADD MATCH LINE TO HPST CC-2					
3	JAA	RPG	JCG	GLB	7-30-90
IDENTIFIED BUTT WELD					
2	LAD	JES	JCG	GLB	8-9-86
CORRECT NUMBERS FOR PRISM					
1	KEY	JCG	GLB	1-20-84	
ADD BOLTED CONNECTION AND CHANGED CLASS DESIGN & DEL REF Dwg REF LEV					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY

WATTS BAR NUCLEAR PLANT
UNIT 1
CHEMICAL AND VOLUME CONTROL SYSTEM
SEAL WATER INJECTION WELD LOCATIONS

DRAWN KEY DATE 1-24-83 SCALE NOT TO SCALE
CHECKED DAB APPROVED GLB CAD MAINTAINED DRAWING REV
SUBMITTED **ISI-0050-C-01** 06

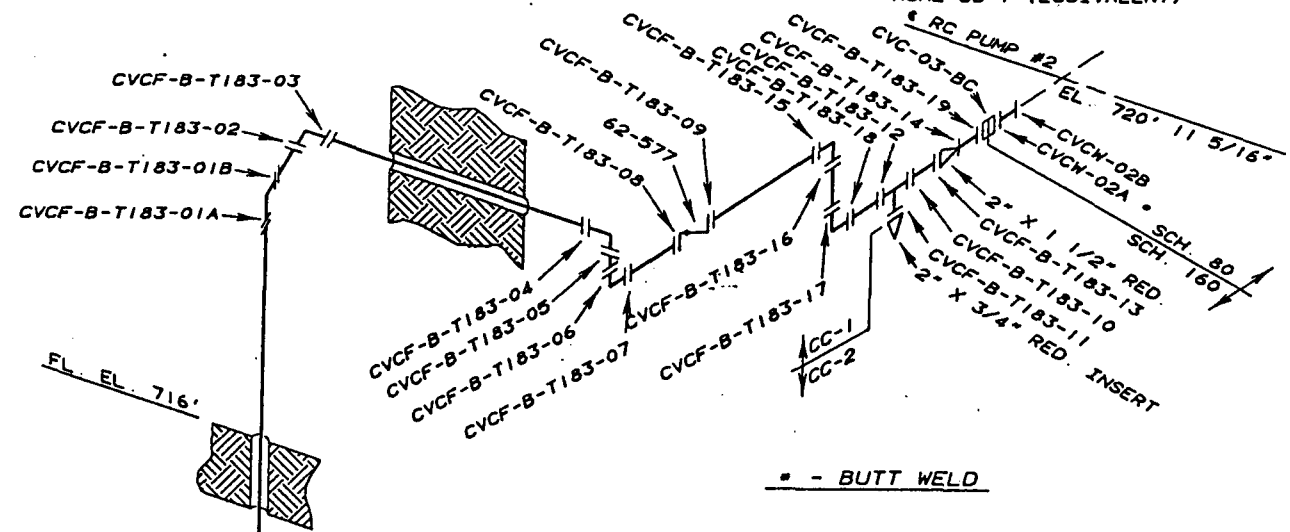


REFERENCE DRAWINGS
 SK-406-7 SH. 12
 SK-406-9 SH. 1

LEGEND
 PIPE - SA 376 TP 304
 2" SCH. 160
 1 1/2" SCH. 160
 PIPE - SA 312 TP 304
 1 1/2" SCH. 80
 FITTINGS - SA 182 F 304
 2" BORE 6000# S/W
 FLANGE - SA 182 F 316
 1 1/2" BORE SCH. 160

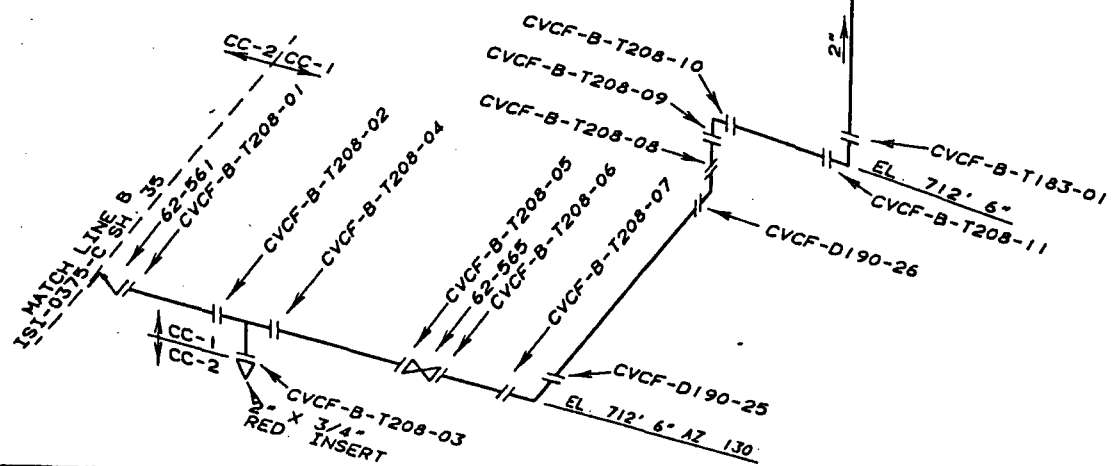
ASME CC-1 (EQUIVALENT)

ACCUMULATOR ROOM #2



• - BUTT WELD

RACEWAY



6	PHB	GLB	KEC	ROB	9-27-95
CORRECT 1 1/2" SCH. 80 PIPE MATERIAL SPEC					
5	PHB	PHB	GLB	FAK	3-22-95
REVISE TITLE BLOCK					
4	PHB	PHB	ES	RNE	6-15-94
REDRAWN TO CADAM, ADD CONTINUATION TO 1PST					
3	JAA	RPG	JCG	GLB	7-30-90
IDENTIFIED BUTT WELD					
2	LAD	ES	JCG	GLB	8-9-86
CORRECT #'S FOR PRISM					
1	KEY	JCG		GLB	1-20-84
ADD BOLTED CONNECTION NO. CHANGED CLASS DESIGNATION, AND DELETED REF. DIM. REVISION LEVEL					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
 WATTS BAR NUCLEAR PLANT
 UNIT 1
 CHEMICAL AND VOLUME CONTROL SYSTEM
 SEAL WATER INJECTION WELD LOCATIONS
 DRAWN KEY DATE 1-27-82 SCALE NOT TO SCALE
 CHECKED DAD APPROVED GLB CAD MAINTAINED DRAWING REV
 SUBMITTED ISI-0050-C-02 06

REFERENCE DRAWINGS
SK-406-7 SH. 21

LEGEND

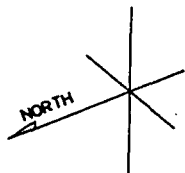
PIPE - SA 376 TP 304
2" SCH. 160 S/S
1 1/2" SCH. 160 S/S

PIPE - SA 312 TP 304
1 1/2" SCH. 80 S/S

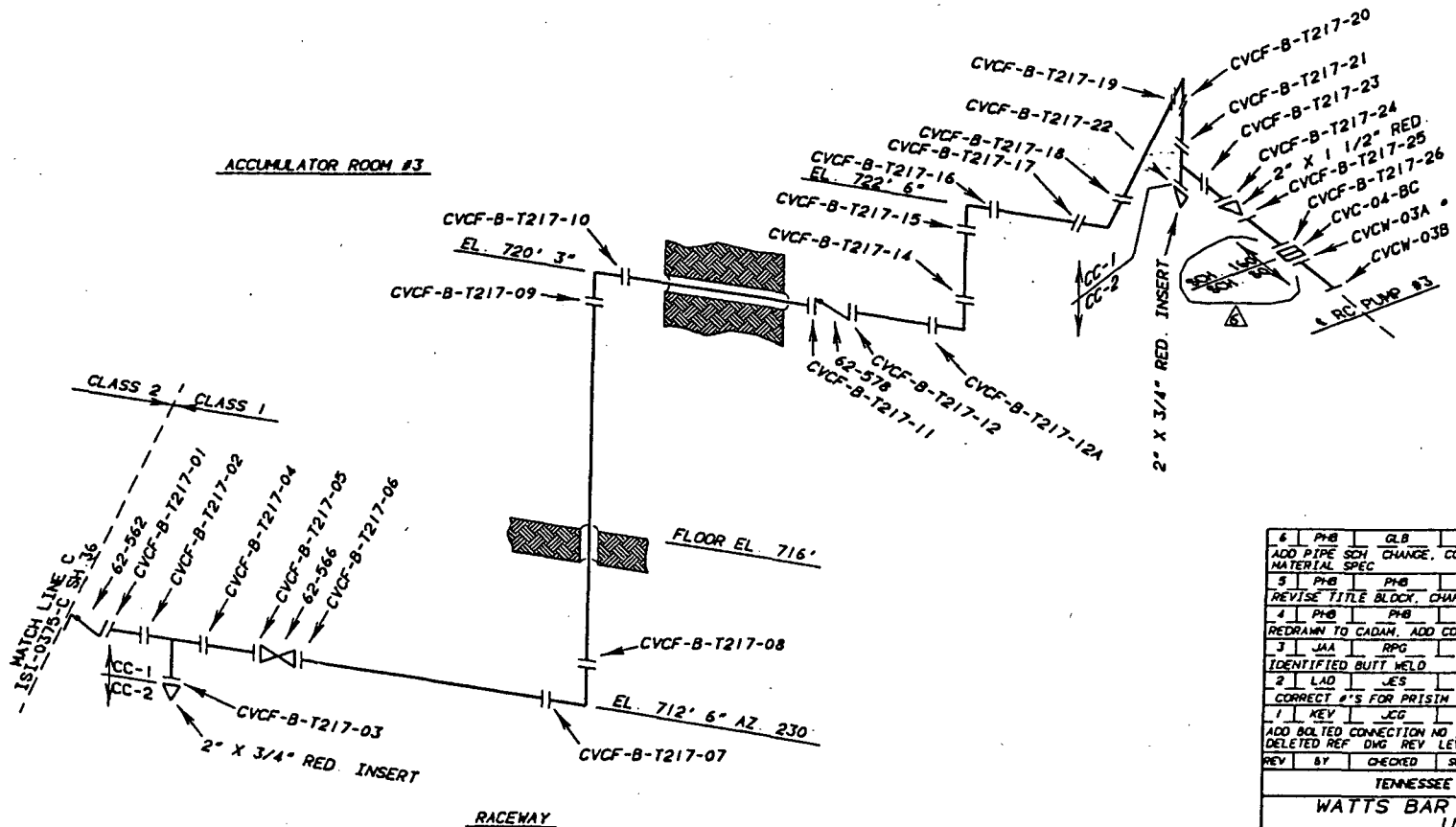
FITTINGS - SA 182 F 304
2" 6000# S/W BORE SCH. 160

FLANGE - SA 182 F 304
1 1/2" BORE SCH. 160

ASME CC-1 (EQUIVALENT)

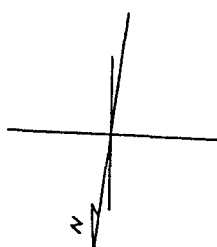


• - BUTT WELD



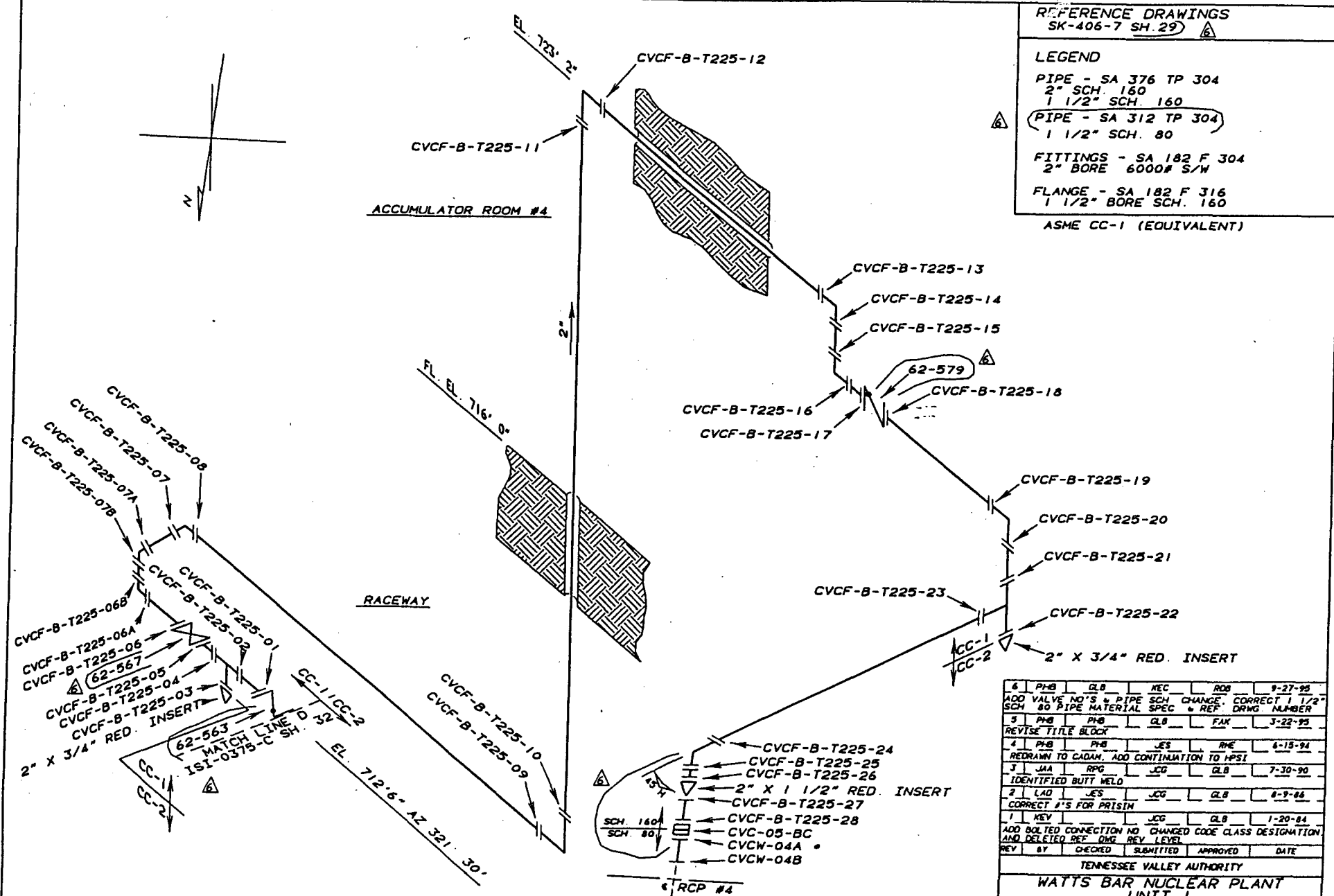
4	PHB	GLB	KEC	ROB	9-27-93
ADD PIPE SCH CHANGE, CORRECT 1 1/2" SCH 80 PIPE MATERIAL SPEC					
5	PHB	PHB	GLB	FAK	3-22-93
REVISE TITLE BLOCK, CHANGE CC-2 TO CC-1					
4	PHB	PHB	JES	RHE	4-15-94
REDRAWN TO CADAM, ADD CONTINUATION TO PPSI					
3	JAA	RPO	JCG	GLB	7-30-90
IDENTIFIED BUTT WELD					
2	LAD	JES	JCG	GLB	8-9-88
CORRECT #'S FOR PRISM					
1	KEY	JCG		GLB	1-20-84
ADD BOLTED CONNECTION NO., CHANGED CLASS DESIGNATION, AND DELETED REF DWG REV LEVEL					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SEAL WATER INJECTION WELD LOCATIONS					
DRAWN	KEY	DATE	SCALE NOT TO SCALE		
CHECKED	DAD	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	ISI-0050-C-03				06



REFERENCE DRAWINGS
SK-406-7 SH. 29

LEGEND
 PIPE - SA 376 TP 304
 2" SCH. 160
 1 1/2" SCH. 160
 (PIPE - SA 312 TP 304)
 1 1/2" SCH. 80
 FITTINGS - SA 182 F 304
 2" BORE 6000# S/W
 FLANGE - SA 182 F 316
 1 1/2" BORE SCH. 160
 ASME CC-1 (EQUIVALENT)

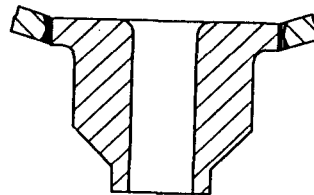
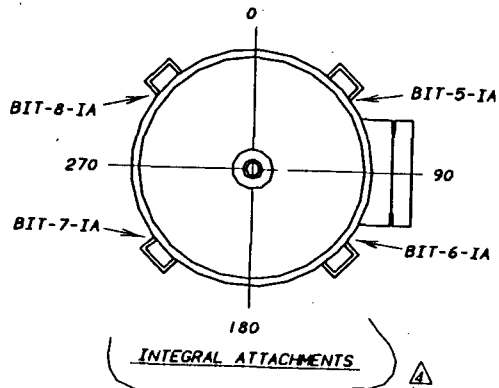


6	PHB	GLB	REC	ROB	9-27-99
ADD VALVE NO'S + PIPE SCH. CHANGE. CORRECT 1 1/2" SCH. 80 PIPE MATERIAL SPEC + REF. DRWG NUMBER					
5	PHB	GLB	FAK		3-22-99
REVISE TITLE BLOCK					
4	PHB	PHB	JES	RHE	6-15-94
REDRAWN TO CADAM. ADD CONTINUATION TO HPSI					
3	JAA	RPG	JCG	GLB	7-30-90
IDENTIFIED BUTT WELD					
2	LAD	JES	JCG	GLB	8-9-86
CORRECT #'S FOR PRISM					
1	KEY	JES	JCG	GLB	1-20-84
ADD DELETED CONNECTION NO. CHANGED CODE CLASS DESIGNATION AND DELETED REF. DRWG. REV. LEVEL					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

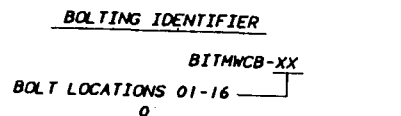
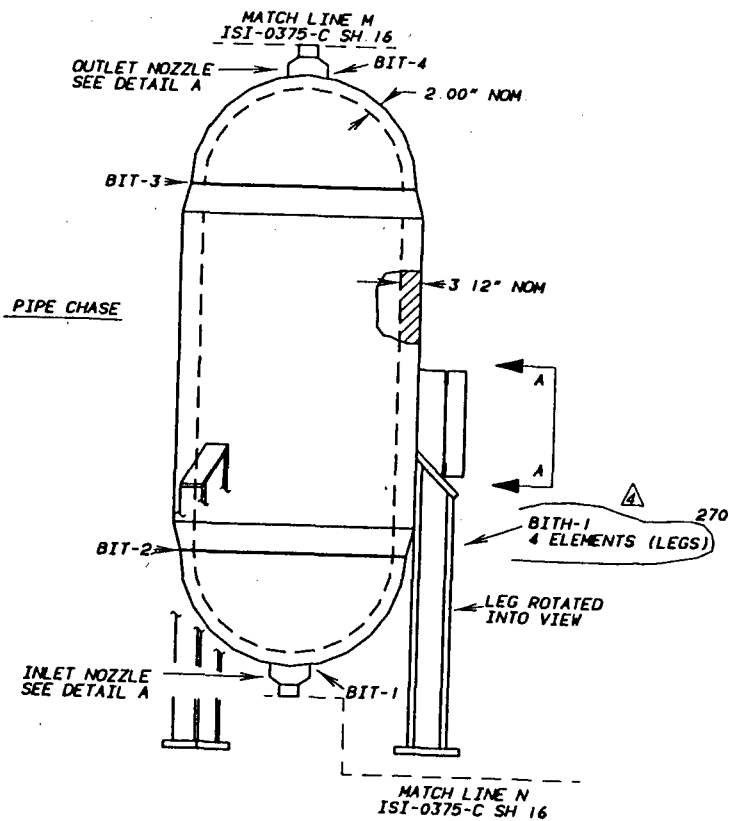
TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT
 UNIT 1
 CHEMICAL AND VOLUME CONTROL SYSTEM
 SEAL WATER INJECTION WELD LOCATIONS

DRAWN	KEY	DATE	1-27-83	SCALE	NOT TO SCALE
CHECKED	DAD	APPROVED	GLB	CAD MAINTAINED	DRAWING REV
SUBMITTED					ISI-0050-C-04 06

• - BUTT WELD



DETAIL A



SECTION A-A

REFERENCE DRAWINGS
WESTINGHOUSE 1100E48
WBN E-2879 IC-74

MATERIAL SPECIFICATIONS

- TANK
- SHELL
- SA-351 CF8A
- 3 12" NOM
- HEADS
- SA240 TP 304
- 2 00" NOM
- NOZZLES
- 6" SA182 F 304
- BOLTING
- STUDS
- SA 193 GR. B7
- 2 50-8UN-2A X 13 50
- NUTS
- SA 193 GR. 2H
- 2 50-8UN-2B HVY.

ASME CC-2 (EQUIVALENT)

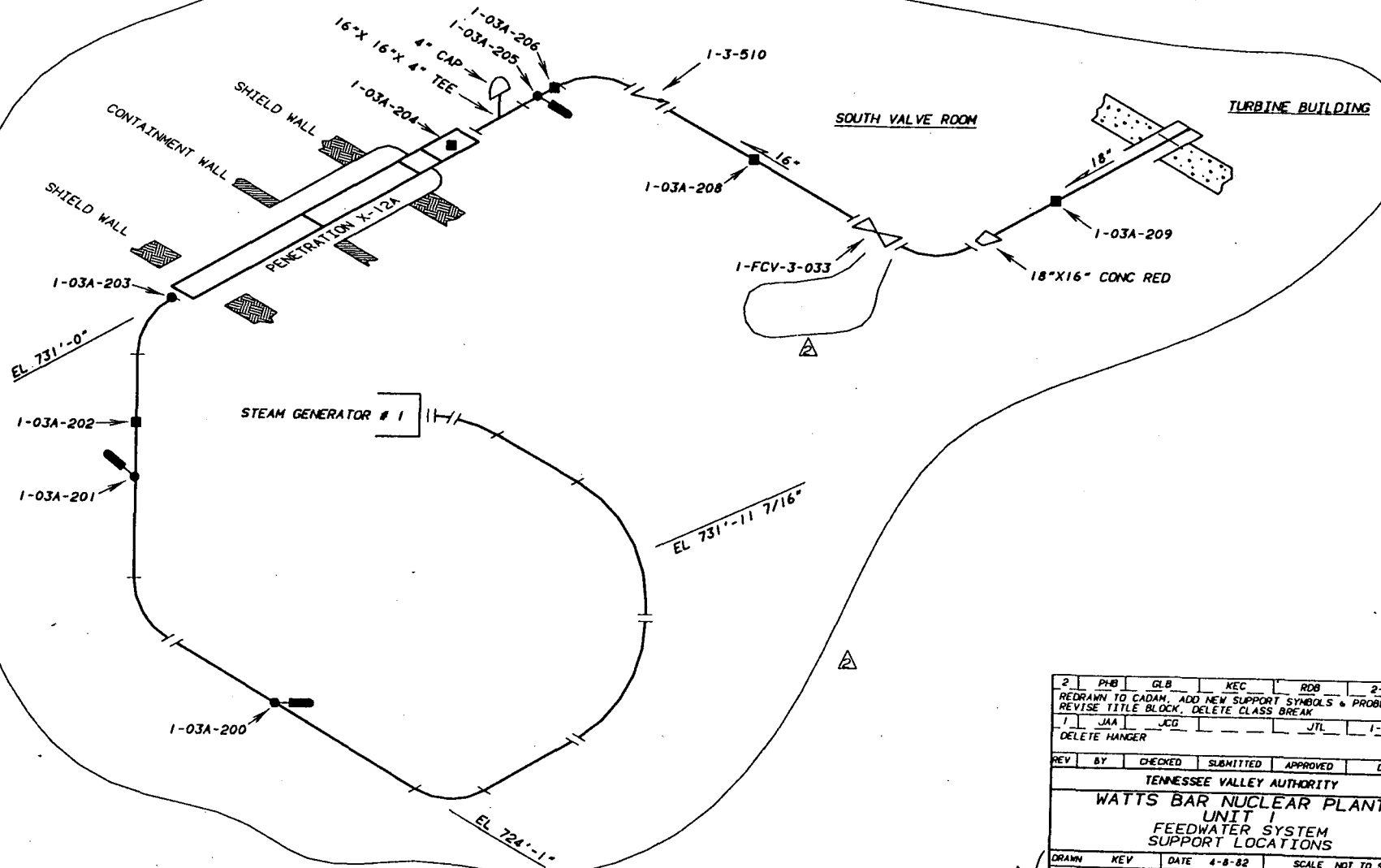
4	PHB	KEC	GLB	ROB	2-7-96
MADE C-SIZE. ADD SUPPORT ID. ADD SIZE TO MATERIAL SPEC					
3	PHB	PHB	GLB	FAK	3-22-95
MOVE ST WELDS -6, -7, SIS-162 TO ISI-0375-C SH 16.					
REVISE TITLE BLOCK					
2	RPG	PHB	KEC	GLB	6-28-93
REVISE IDENTIFIERS FOR PRISM. ADD CONTINUATIONS. & REDRAWN ON CAD					
1	KEY	JCG	GLB		1-14-83
CHANGED CLASS DESIGNATIONS AND ADD ROOM LOCATION					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
BORON INJECTION TANK					
WELD AND SUPPORT LOCATIONS					
DRAWN	KEY	DATE	2-19-82	SCALE	NOT TO SCALE
CHECKED	DAD	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0053-C-01	04

REFERENCE DRAWINGS
47W401-208
PROBLEM 0600200-02-01

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



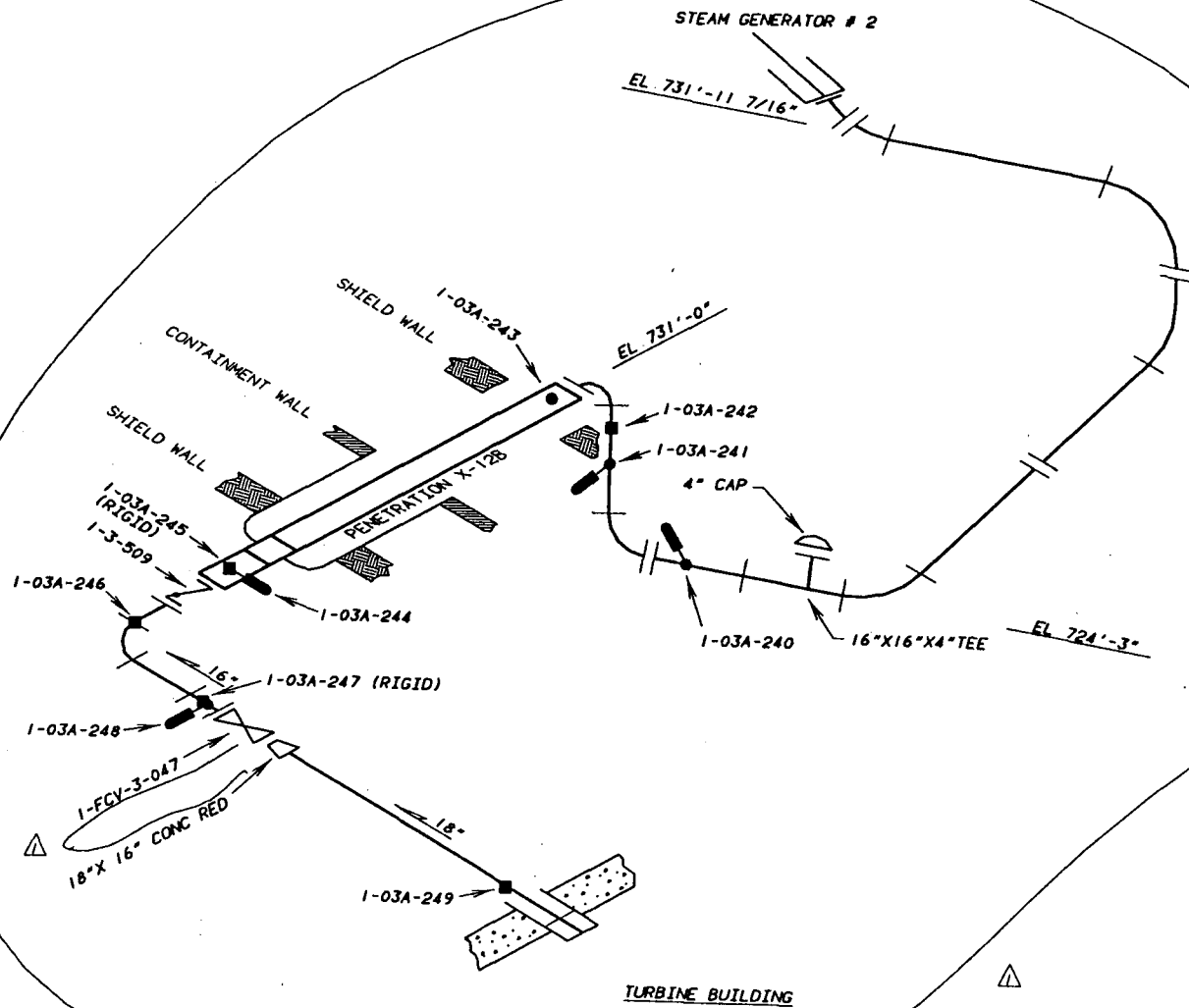
2	PHB	GLB	KEC	RDB	2-7-96
REDRAWN TO CADAM, ADD NEW SUPPORT SYMBOLS & PROBLEM #.					
REVISE TITLE BLOCK, DELETE CLASS BREAK					
1	JAA	JCG		JTL	1-14-84
DELETE HANGER					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
FEEDWATER SYSTEM					
SUPPORT LOCATIONS					
DRAWN	KEV	DATE	4-8-82	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0062-C-01	02

REFERENCE DRAWINGS
 47W401-209
 PROBLEM 0600200-02-02

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- RIGID MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)

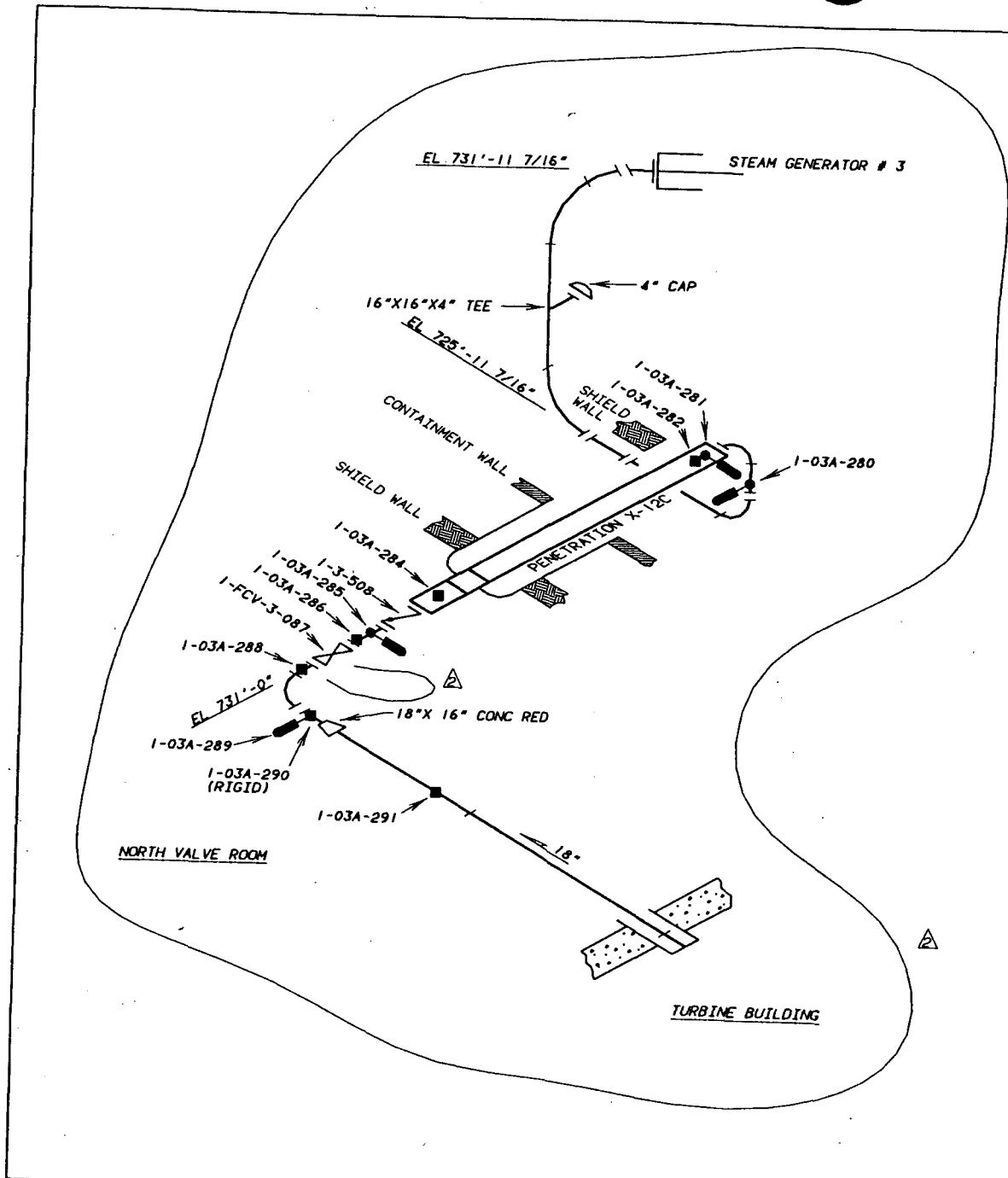


1	PIB	GLB	KEC	ROB	2-7-96
REDRAWN TO CADAM, ADD SUPPORT SYMBOLS & PROBLEM NUMBER, DELETE CLASS BREAK & REF DWG, REVISE TITLE BLOCK					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
FEEDWATER SYSTEM					
SUPPORT LOCATIONS					
DRAWN	KEY	DATE	4-8-82	SCALE	NOT TO SCALE
CHECKED	JTL	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	ISI-0062-C-02				01

REFERENCE DRAWINGS
 47W401-210
 PROBLEM 0600200-02-03

LEGEND

- RIGID SUPPORT (FUNCTION A)
 - MECHANICAL SNUBBER (FUNCTION D)
- ASME CC-2 (EQUIVALENT)



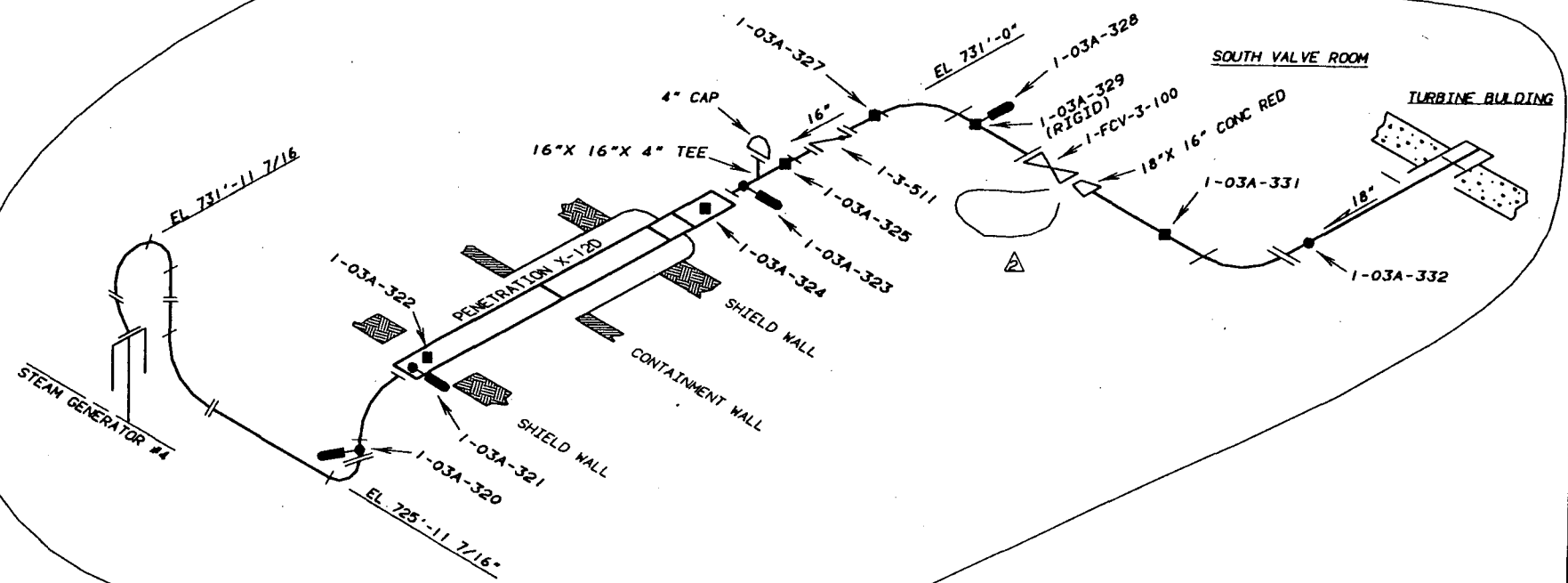
2	PIB	GLB	KEC	RDB	2-7-96
REDRAWN TO CADAM, ADD SUPPORT SYMBOLS & PROBLEM NUMBER					
DELETE REF DRAWING, REVISE TITLE BLOCK, DELETE CLASS BREAK					
1	JAA	JCG		GLB	9-7-84
DELETE HANGERS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
FEEDWATER SYSTEM					
SUPPORT LOCATIONS					
DRAWN	DATE	4-9-82	SCALE NOT TO SCALE		
CHECKED	JTL	A-PROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	ISI-0062-C-03				

REFERENCE DRAWINGS
47W401-211
PROBLEM 0600200-02-04

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



2	PHB	CLB	KEC	ROB	2-7-96
REDRAWN TO CADAM, ADD SUPPORT SYMBOLS & PROBLEM NUMBER.					
DELETE CLASS BREAK AND REFERENCE DRAWING, REVISE TITLE BLOCK					
1	JES	JCG	JTL		6-13-87
DELETE HANGERS					

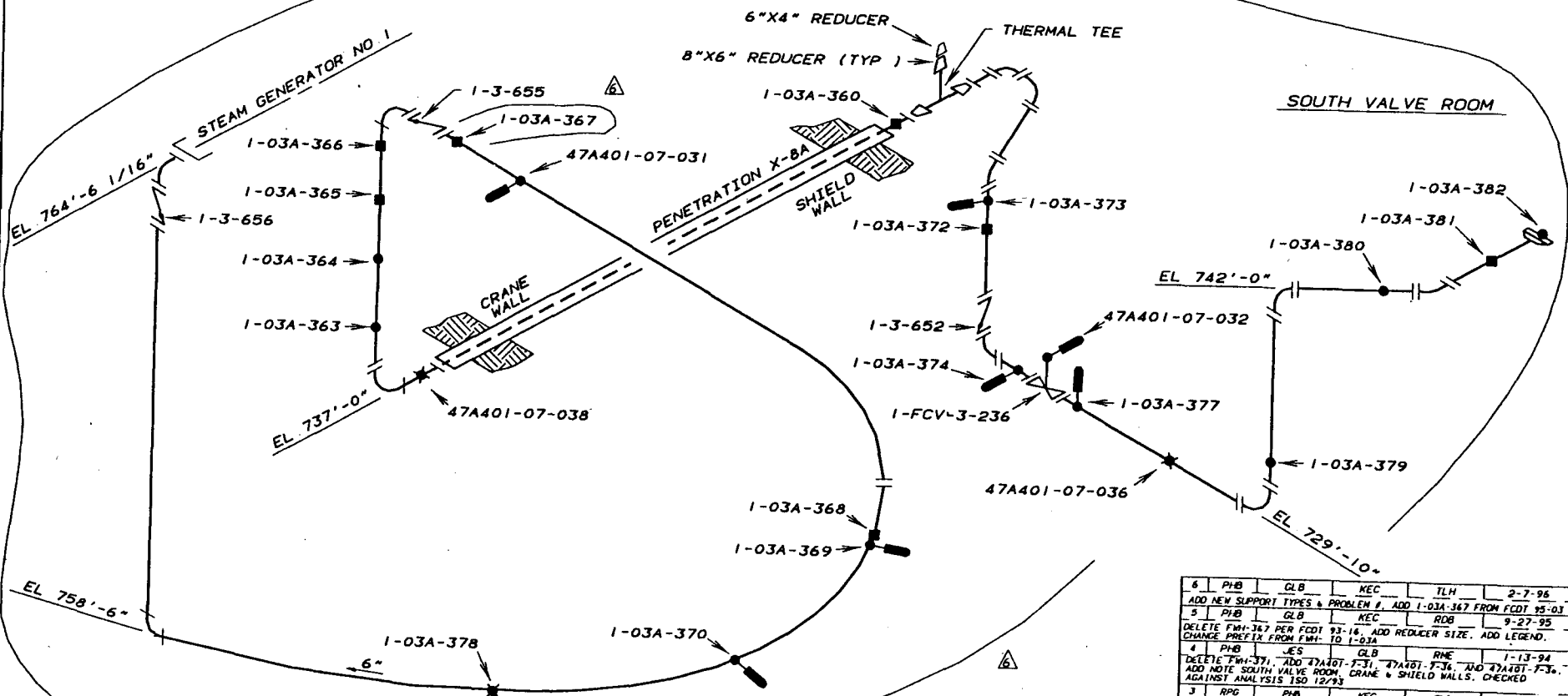
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
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TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT
UNIT 1
FEEDWATER SYSTEM
SUPPORT LOCATIONS

DRAWN	KEV	DATE	SCALE	NOT TO SCALE
CHECKED	JTL	APPROVED	CLB	CAD MAINTAINED DRAWING
SUBMITTED			ISI-0062-C-04	02

REFERENCE DRAWINGS
47W401-212
PROBLEM 0600200-02-05

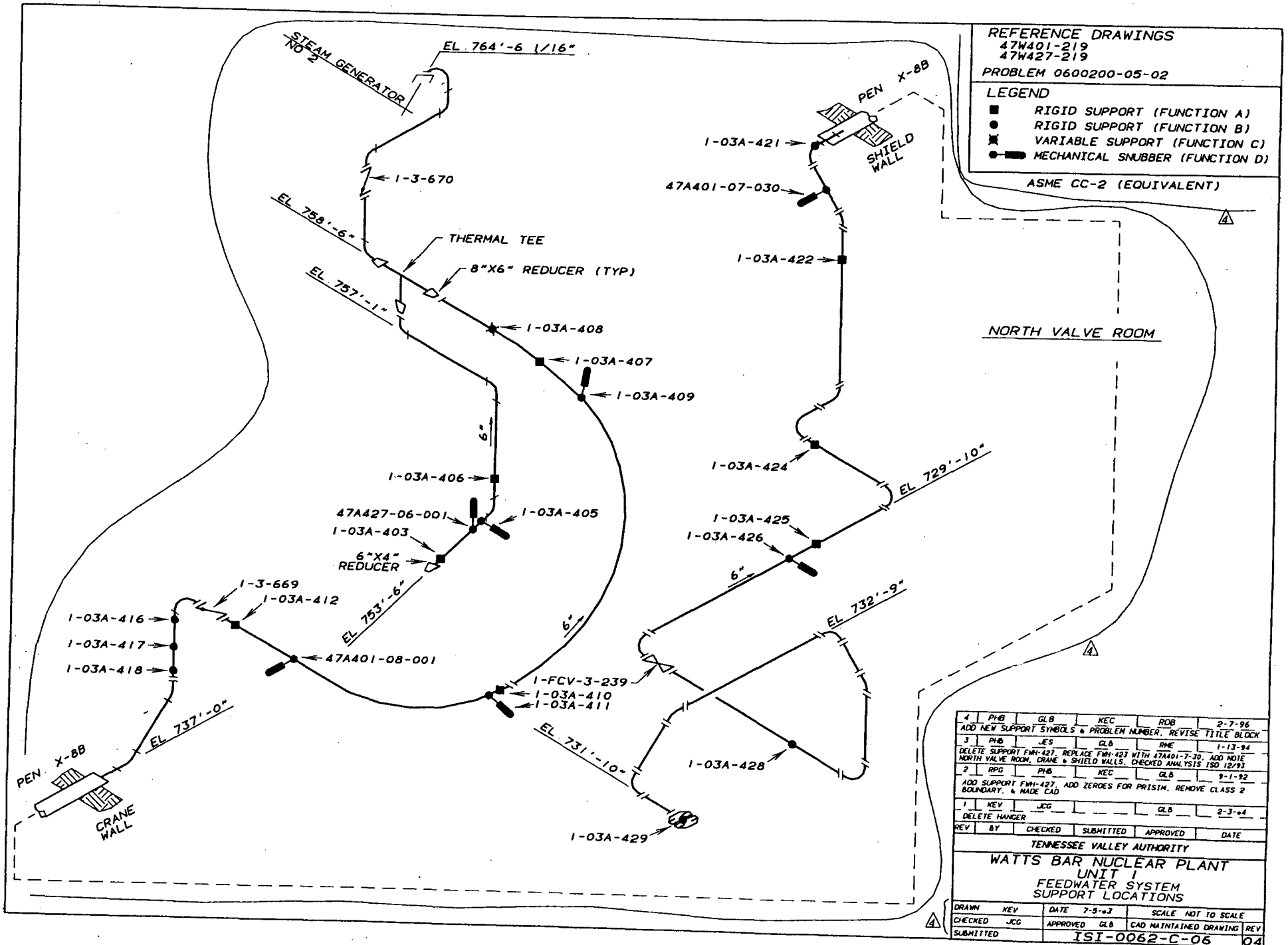
LEGEND
 ■ RIGID SUPPORT (FUNCTION A)
 ● RIGID SUPPORT (FUNCTION B)
 ✕ VARIABLE SUPPORT (FUNCTION C)
 ○ MECHANICAL SNUBBER (FUNCTION D)
 ASME CC-2 (EQUIVALENT)



6	P/B	GLB	KEC	TLH	2-7-96
ADD NEW SUPPORT TYPES & PROBLEM #, ADD 1-03A-367 FROM FCOT 95-03					
5	P/B	GLB	KEC	RDB	9-27-95
DELETE FMH-367 PER FCOT 93-16, ADD REDUCER SIZE, ADD LEGEND, CHANGE PREFIX FROM FMH- TO 1-03A					
4	P/B	JES	GLB	RNE	1-13-94
DELETE FMH-371, ADD 47A401-7-31, 47A401-7-36, AND 47A401-7-36, ADD NOTE SOUTH VALVE ROOM, CRANE & SHIELD WALLS, CHECKED AGAINST ANALYSIS ISO 12/93					
3	RPG	P/B	KEC	GLB	9-1-92
ADD SUPPORT 47A401-07-032, REMOVE CLASS 2 BOUNDARY & MADE CAL					
2	KEV	JCG		GLB	1-23-85
REPLACE DELETED SUPPORTS					
1	JAA	JCG		JTL	6-7-84
DELETED HANGERS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
HARDWARE		SOFTWARE		USER	
IDW 50+5		CADAM		USER ISIDMP	

TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT
 UNIT 1
 FEEDWATER SYSTEM
 SUPPORT LOCATIONS

DRAWN	KEV	DATE	7-5-83	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0062-C-05	08



REFERENCE DRAWINGS
 47W401-219
 47W427-219
 PROBLEM 0600200-05-02

- LEGEND
- RIGID SUPPORT (FUNCTION A)
 - RIGID SUPPORT (FUNCTION B)
 - ⊠ VARIABLE SUPPORT (FUNCTION C)
 - ⊞ MECHANICAL SNUBBER (FUNCTION D)

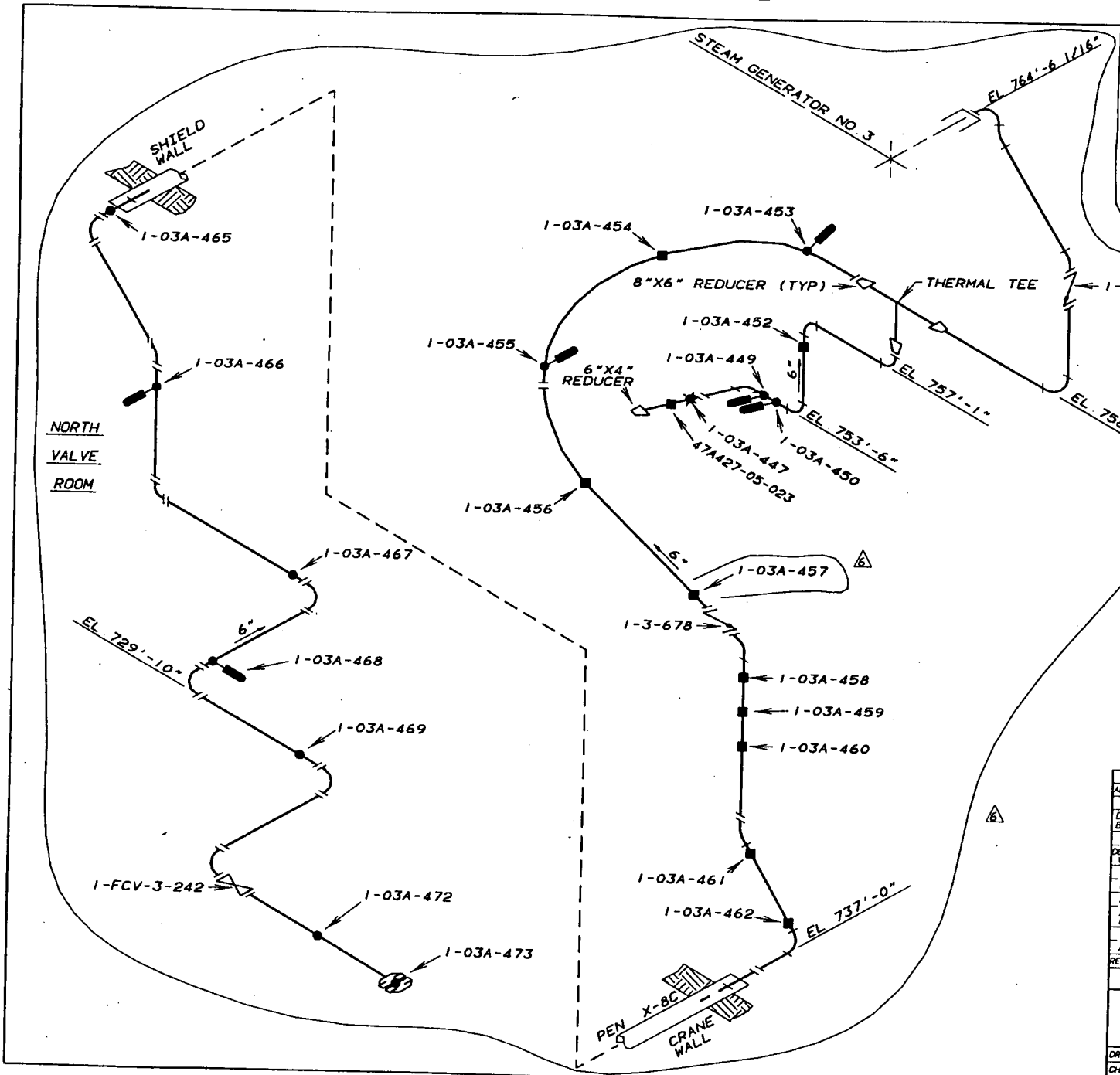
ASME CC-2 (EQUIVALENT)

NORTH VALVE ROOM

4	PHB	GLB	KEC	ROB	2-7-96
ADD NEW SUPPORT SYMBOLS * PROBLEM NUMBER, REVISE TITLE BLOCK					
3	PHB	JES	GLB	RHE	1-13-94
DELETE SUPPORT FWH-427, REPLACE FWH-427 WITH 47A401-7-30, ADD NOTE NORTH VALVE ROOM, CRANE & SHIELD WALLS, CHECKED ANALYSIS ISO 12/93					
2	RPC	PHB	KEC	GLB	9-1-92
ADD SUPPORT FWH-427, ADD ZERDES FOR PRISM, REMOVE CLASS 2 BOUNDARY, & MADE CAD					
1	KEY	JCC		GLB	2-3-94
DELETE HANGER					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
 WATTS BAR NUCLEAR PLANT
 UNIT 1
 FEEDWATER SYSTEM
 SUPPORT LOCATIONS

DRAWN	KEY	DATE	7-5-93	SCALE	NOT TO SCALE
CHECKED	JCC	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0062-C-05	04



REFERENCE DRAWINGS
 47W401-216
 47W427-218
 PROBLEM 0600200-05-01

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SMUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)

6	PHB	GLB	KEC	ROB	2-7-96
ADD NEW SUPPORT TYPES & PROBLEM #. ADD 1-03A-457 FROM FCDT 95-03					
5	PHB	GLB	KEC	ROB	9-27-95
DELETE SUPPORT FMH-457 PER FCDT 93-16. REVISE TITLE BLOCK. CHANGE PREFIX FMH- TO 1-03A-. ADD LEGEND.					
4	PHB				
DELETE SUPPORTS FMH-446, FMH-470 AND FMH-471. ADD NOTE NORTH VALVE ROOM, CRANE & SHIELD WALLS. CHECKED ANALYSIS 12/93					
3	RPG	PHB	KEC	GLB	6-26-93
REMOVE 47A401-05-02 PER FCDT 92-07. ADD 47A427-5-23 PER FCDT 93-02					
2	RPG	PHB	KEC	GLB	9-1-92
ADD SUPPORTS FMH-470, -471. ADD ZEROS FOR PRISM. REMOVE CLASS 2 BOUNDARY. & MADE CAD					
1	JAA	JCO		JTL	6-13-94
ADD HANGER					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
 WATTS BAR NUCLEAR PLANT
 UNIT 1
 FEEDWATER SYSTEM
 SUPPORT LOCATIONS

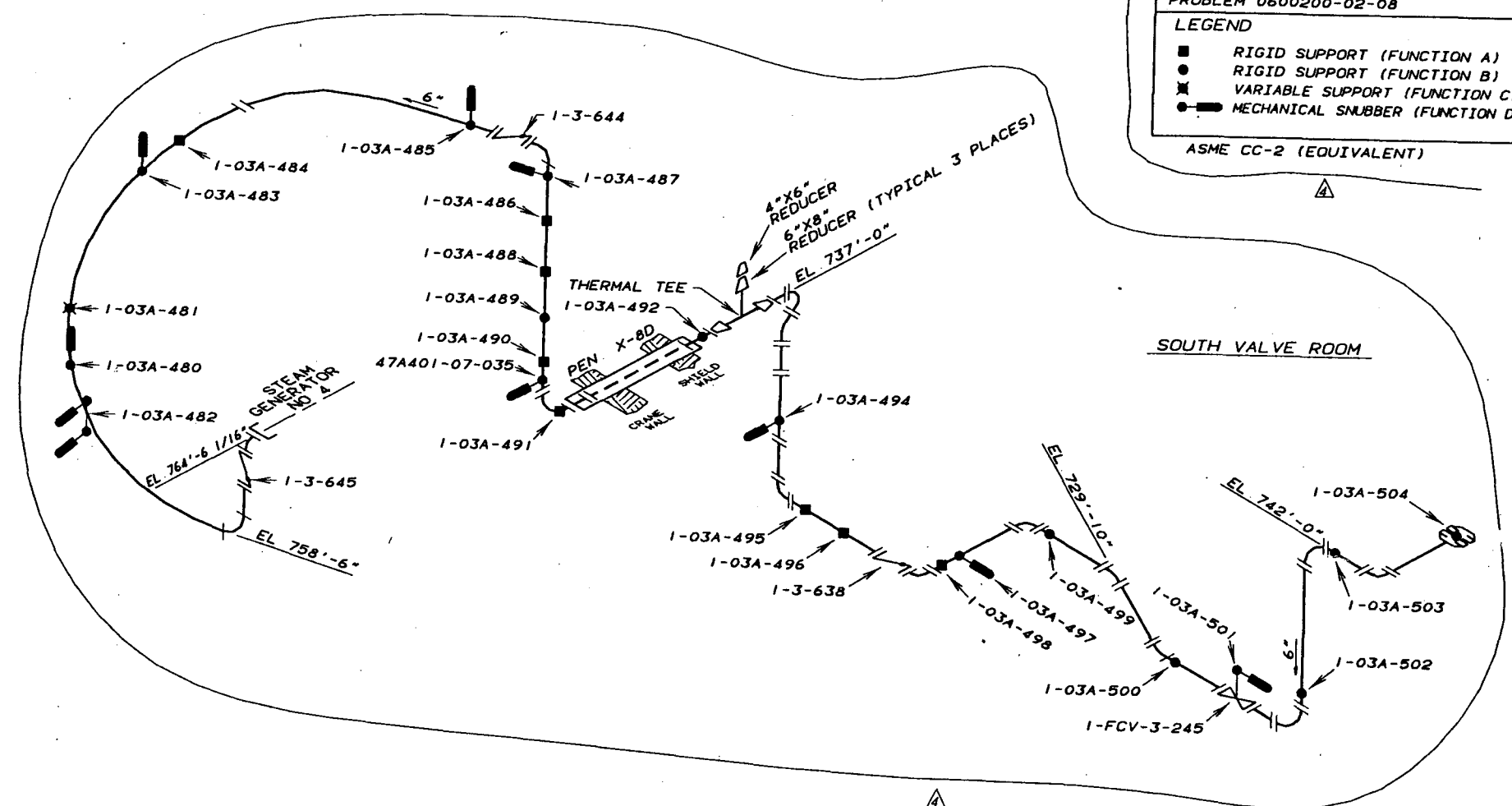
DRAWN	REV	DATE	7-6-93	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD	MAINTAINED DRAWING
SUBMITTED				ISI-0062-C-07	06

REFERENCE DRAWINGS
47W401-215
PROBLEM 0600200-02-08

LEGEND

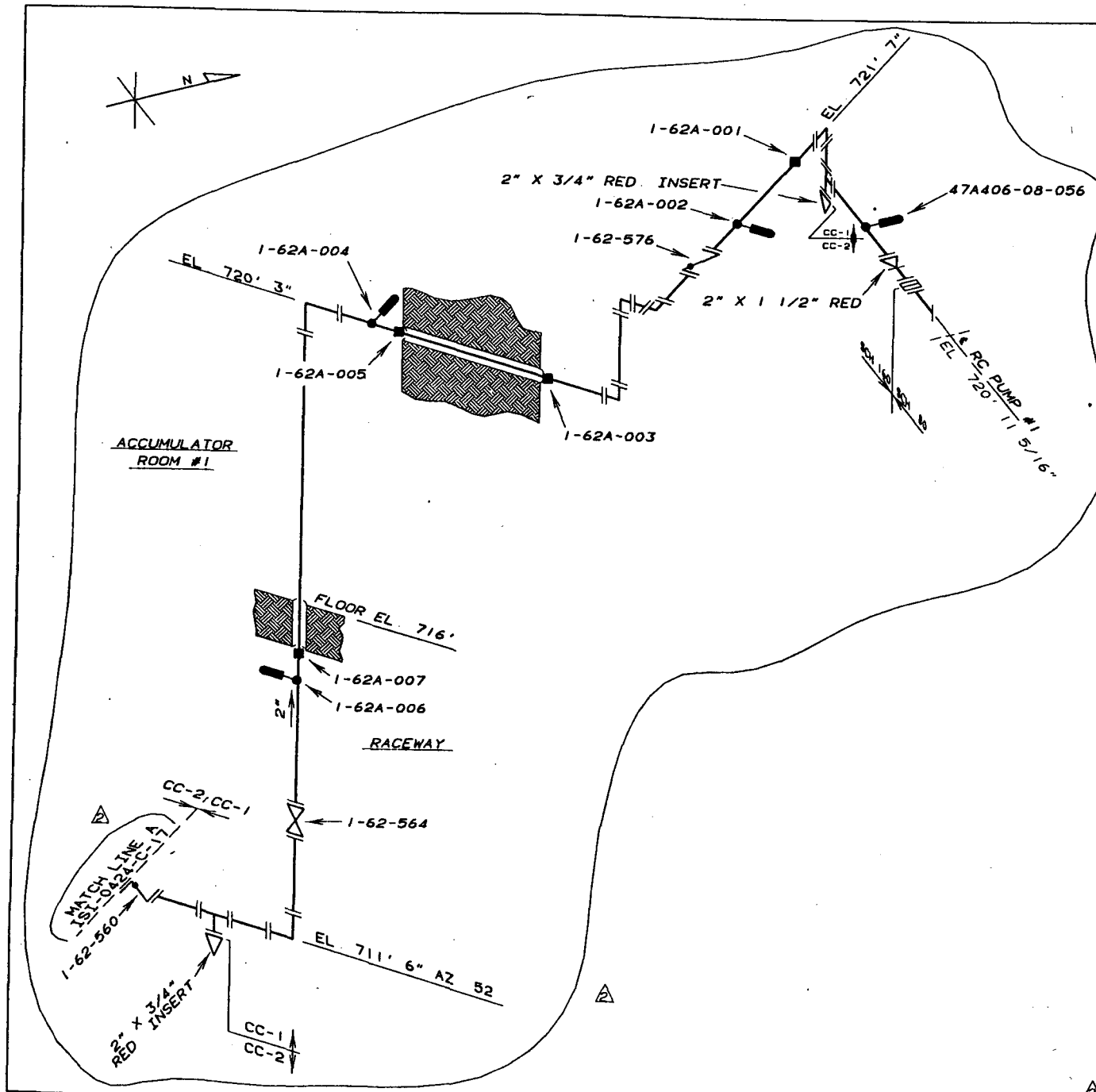
- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ✕ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



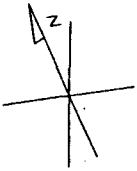
4	PHB	GLB	KEC	ROB	2-7-96
ADD NEW SUPPORT SYMBOLS AND PROBLEM NUMBER					
3	PHB	GLB	KEC	ROB	9-27-95
ADD 4" X 6" REDUCER NOTE, REVISE TITLE BLOCK, ADD LEGEND					
2	PHB	JES	GLB	RME	1-13-94
DELETE SUPPORT FWH-493, ADD 47W401-7-35, ADD NOTE SOUTH VALVE ROOM, CRANE & SHIELD WALLS, CHECKED ANALYSIS ISO 12/93					
1	RPG	PHB	KEC	GLB	9-1-92
ADD SUPPORT FWH-501, REMOVE CLASS 2 BOUNDARY, & MADE CAD					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
FEEDWATER SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PHB	DATE	7-6-93	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED					04

ISI-0062-C-08



REFERENCE DRAWINGS
 47W406-317
 PROBLEM 0600200-08-01
 LEGEND
 ■ RIGID SUPPORT (FUNCTION A)
 ● MECHANICAL SNUBBER (FUNCTION D)
 . ASME CC-1 (EQUIVALENT)

2	PHB	GLB	KEC	ROB	2-7-96
REDRAWN TO CADAM, ADD NEW SUPPORT SYMBOLS & MATCH LINE A REVISE TITLE BLOCK, ADD PROBLEM NUMBER					
1	KEY	JCG		GLB	1-20-84
CORRECT HANGER NUMBER					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 CHEMICAL AND VOLUME CONTROL SYSTEM SEAL WATER INJECTION SUPPORT LOCATIONS					
DRAWN	KEY	DATE	7-8-83	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0063-C-01	02



REFERENCE DRAWINGS
 47W406-381A -381B
 PROBLEM 0600200-08-02

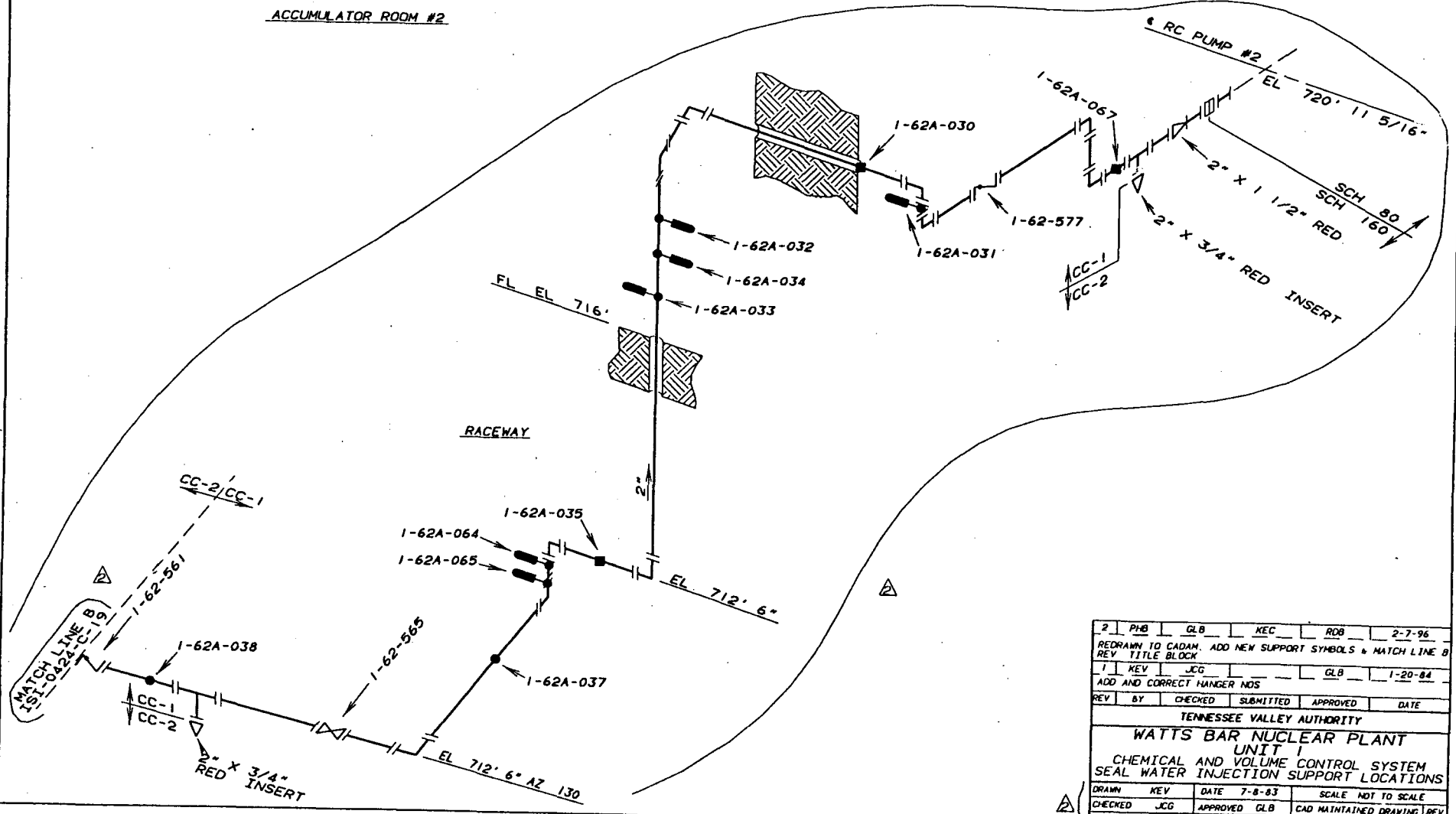
LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- MECHANICAL SNUBBER (FUNCTION D)

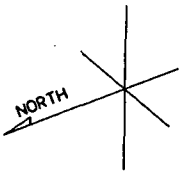
ASME CC-1 (EQUIVALENT)

ACCUMULATOR ROOM #2

RACEWAY



2	PHB	GLB	KEC	RDB	2-7-96
REDRAWN TO CADAM. ADD NEW SUPPORT SYMBOLS & MATCH LINE B					
REV TITLE BLOCK					
1	KEV	JCG		GLB	1-20-84
ADD AND CORRECT HANGER NOS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SEAL WATER INJECTION SUPPORT LOCATIONS					
DRWN	KEY	DATE	7-8-83	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0063-C-02	02



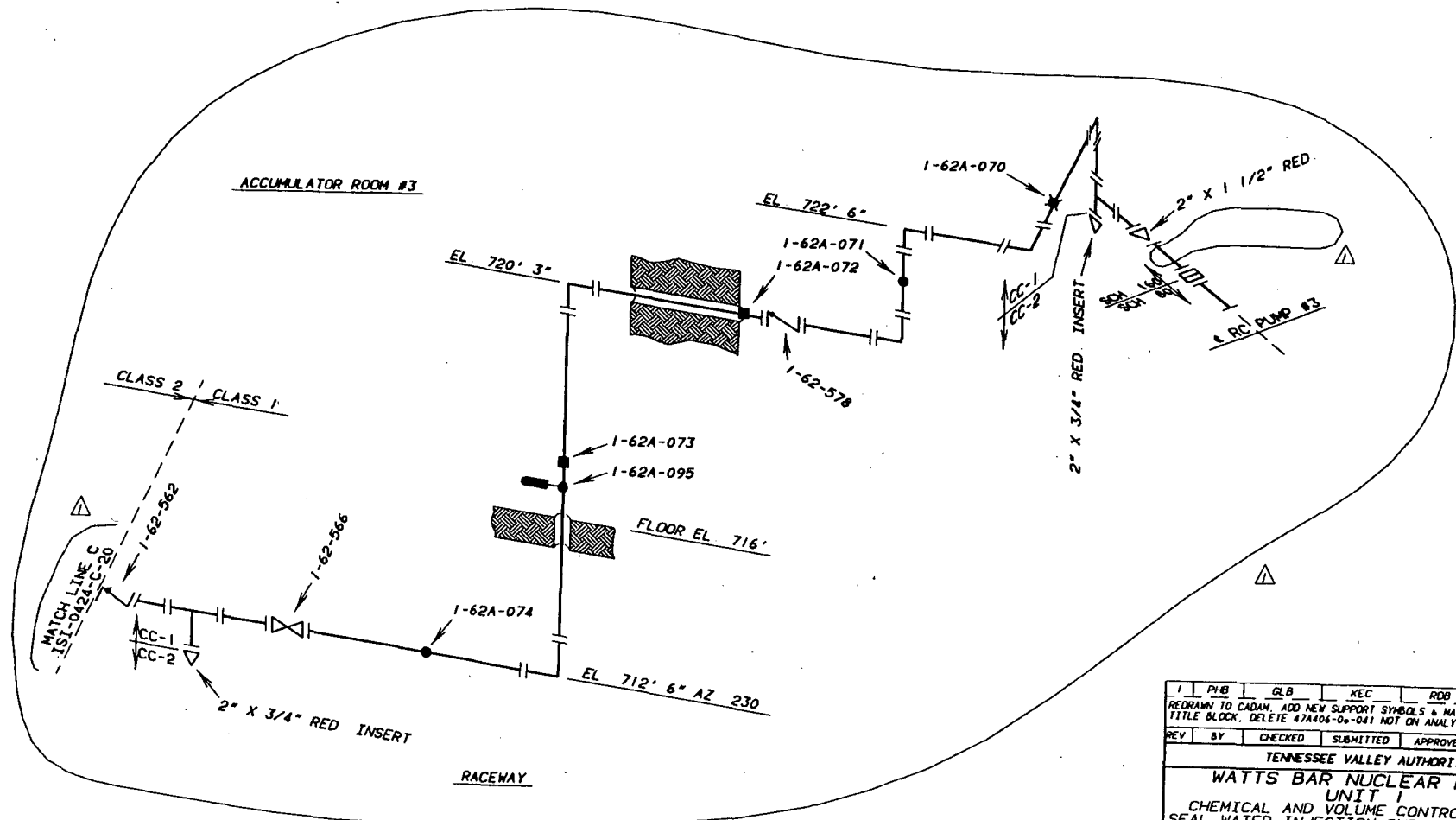
REFERENCE DRAWINGS
47W406-315
PROBLEM 0600200-08-03

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-1 (EQUIVALENT)

• - BUTT WELD



1	PHB	GLB	KEC	ROB	2-7-96
REDRAWN TO CADAM, ADD NEW SUPPORT SYMBOLS & MATCH LINE REV					
TITLE BLOCK, DELETE 47W406-06-041 NOT ON ANALYSTS ADD PROBLEM #					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

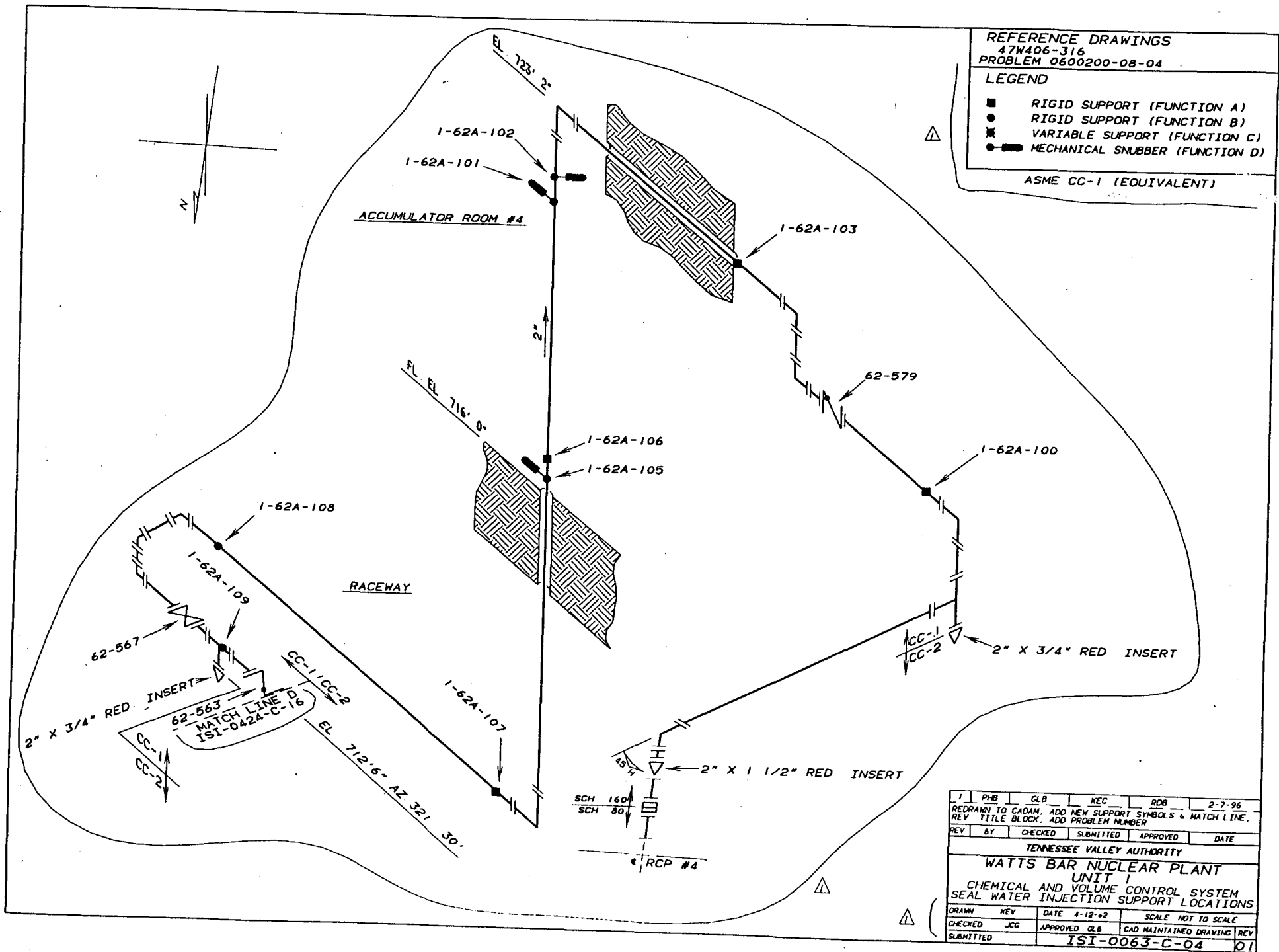
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SEAL WATER INJECTION SUPPORT LOCATIONS					
DRAWN	REV	DATE	7-8-83	SCALE NOT TO SCALE	
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING REV	
SUBMITTED				01	

REFERENCE DRAWINGS
 47W406-316
 PROBLEM 0600200-08-04

LEGEND

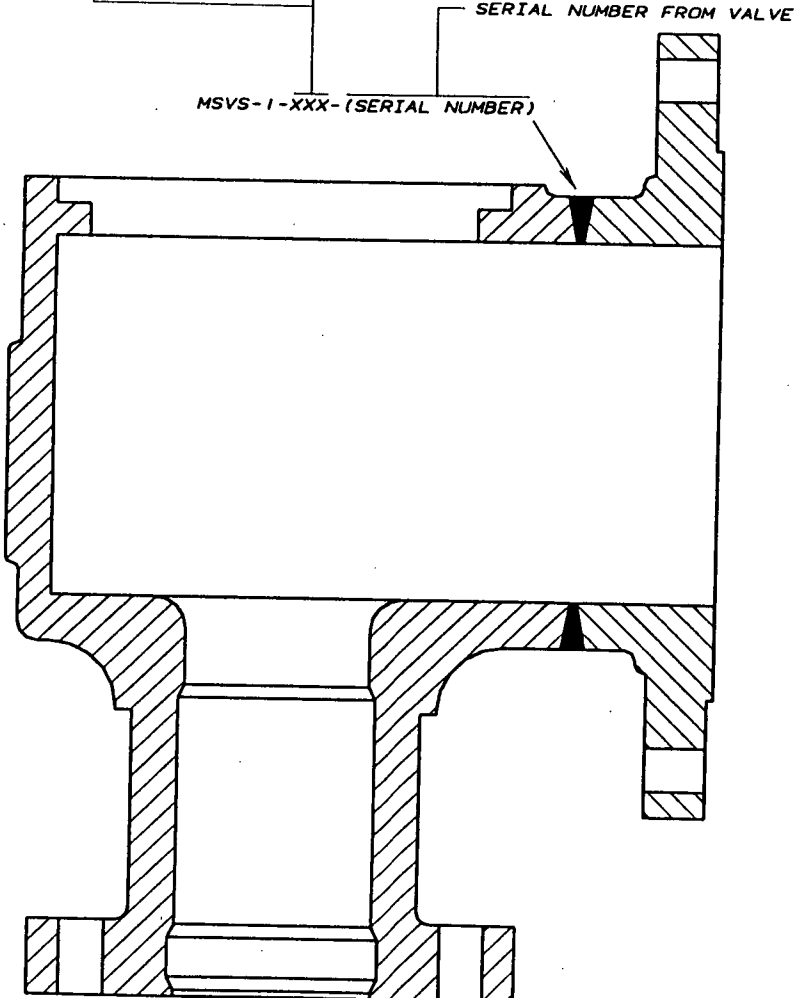
- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ✕ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-1 (EQUIVALENT)



1	PHB	GLB	KEC	ROB	2-7-96
REDRAWN TO CADAM. ADD NEW SUPPORT SYMBOLS & MATCH LINE.					
REV TITLE BLOCK. ADD PROBLEM NUMBER					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SEAL WATER INJECTION SUPPORT LOCATIONS					
DRAWN	REV	DATE	4-12-02	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0063-C-04	01

512	517	522	527
514	518	523	528
518	519	525	529
516	520	526	530
	521	524	531



REFERENCE DRAWINGS
 JNC-040
 CHM-2669-C

MATERIAL SPECIFICATIONS
 VALVE BODY AND FLANGE
 6" X 10" SA-105

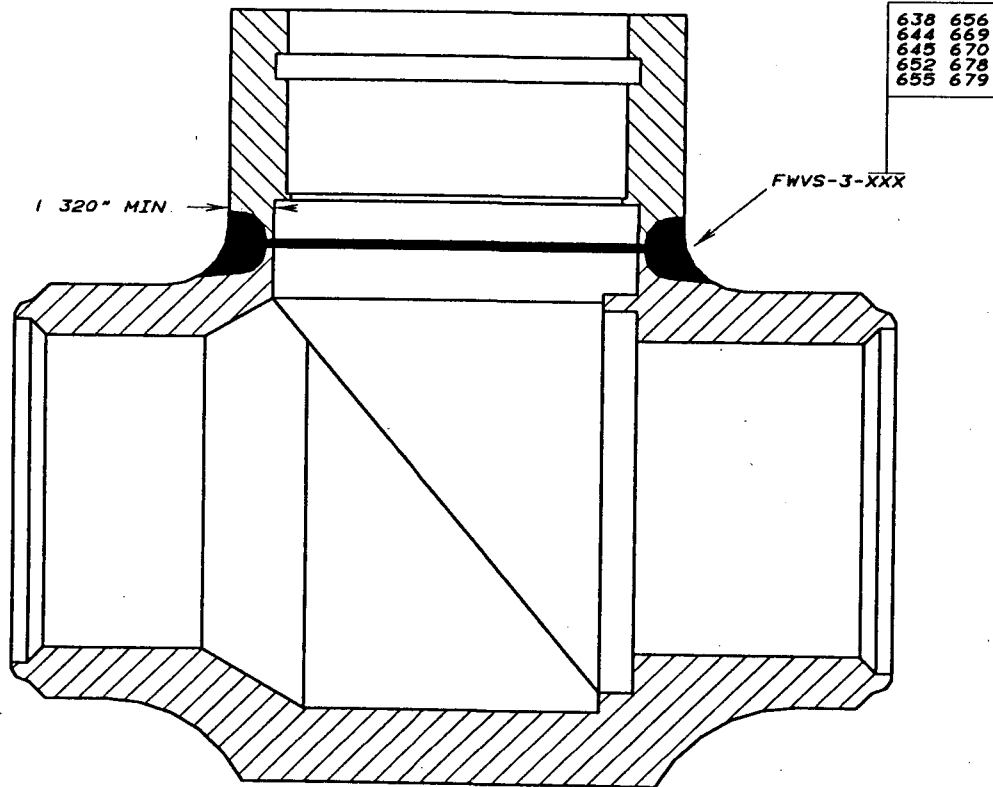
ASME CC-2 (EQUIVALENT)

2	PHB	KEC	GLB	RDB	2-7-96
REDRAWN TO CADAM, MADE C-SIZE, ADD SIZE OF VALVE, REVISE TITLE BLOCK, DELETE NOTES 1 & 2, CLARIFY VALVE ID					
1	KEY	JCG	GLB		1-14-84
CHANGED CLASS DESIGNATION AND ADD NOTE 2					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 MAINSTEAM RELIEF VALVE WELD LOCATIONS					
DRAWN	KEY	DATE	11-24-82	SCALE	NOT TO SCALE
CHECKED	DAD	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	DAD	ISI-0081-C-01			02

REFERENCE DRAWINGS
 453KABI-001
 CHM-2671-C

MATERIAL SPECIFICATIONS
 VALVE BODY
 6" SA-350 GR. LF 1

ASME CC-2 (EQUIVALENT)



638	656
644	669
648	670
650	678
655	679

2	PHB	GLB	KEC	ROB	2-7-96
REDRAWN TO CADAM. MADE C-SIZE. ADD SIZE OF VALVE. REVISE TITLE BLOCK. DELETE NOTES 1 & 2. CLARIFY VALVE ID					
1	KEY	JCG	GLB		1-14-84
CHANGED CLASS DESIGNATION AND ADD NOTE 2					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 FEEDWATER CHECK VALVE WELD LOCATIONS					
DRAWN	KEY	DATE	11-26-82	SCALE	NOT TO SCALE
CHECKED	JTL	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0082-C-01	02

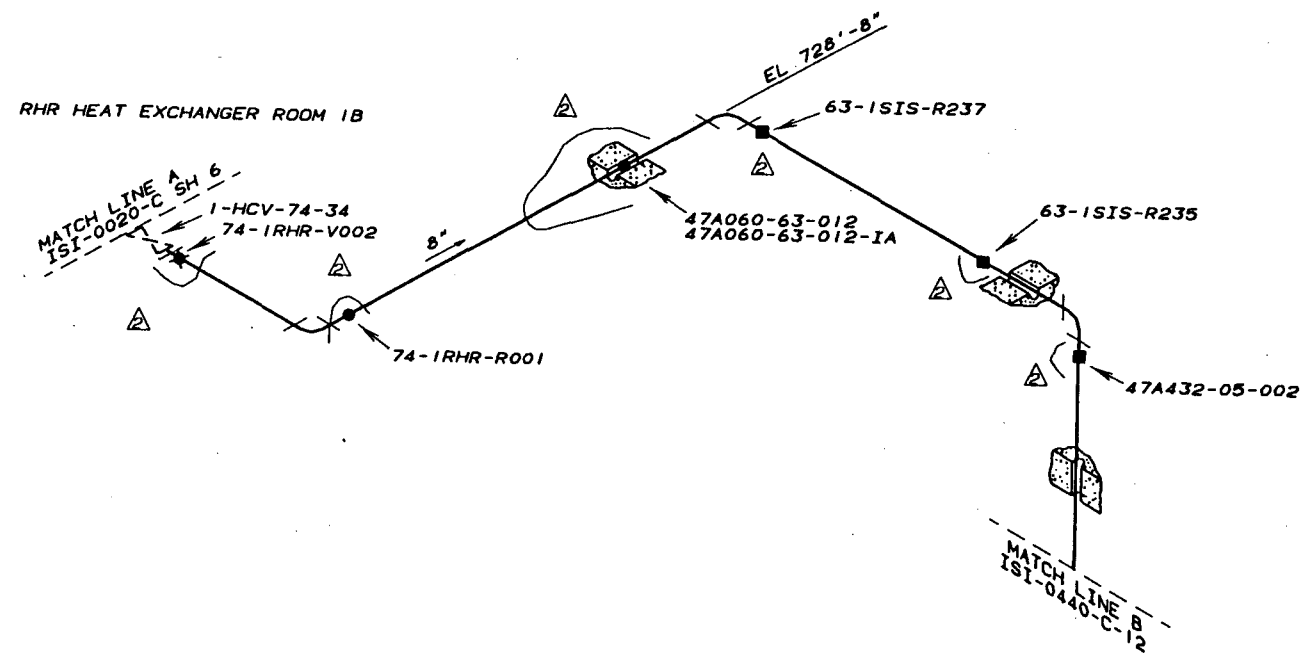
REFERENCE DRAWINGS
 47W432-200B
 47W435-206A

PROBLEM N3-74-01A, N3-63-07A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊠ VARIABLE SUPPORT (FUNCTION C)

ASME CC-2 (EQUIVALENT)



2	PHB	KEC	GLB	ROB	2-1-96
ADD SUPPORT TYPES, REVISE TITLE BLOCK & REF DWGS					
1	RPG	PHB	KEC	GLB	6-24-93
ADD ROOM NAME, CORRECT MATCH LINE, REMOVE CLASS 3, & MADE CAD					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 RESIDUAL HEAT REMOVAL SYSTEM SUPPORT LOCATIONS					
DRAWN	KEY	DATE	7-21-83	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0107-C-01	02

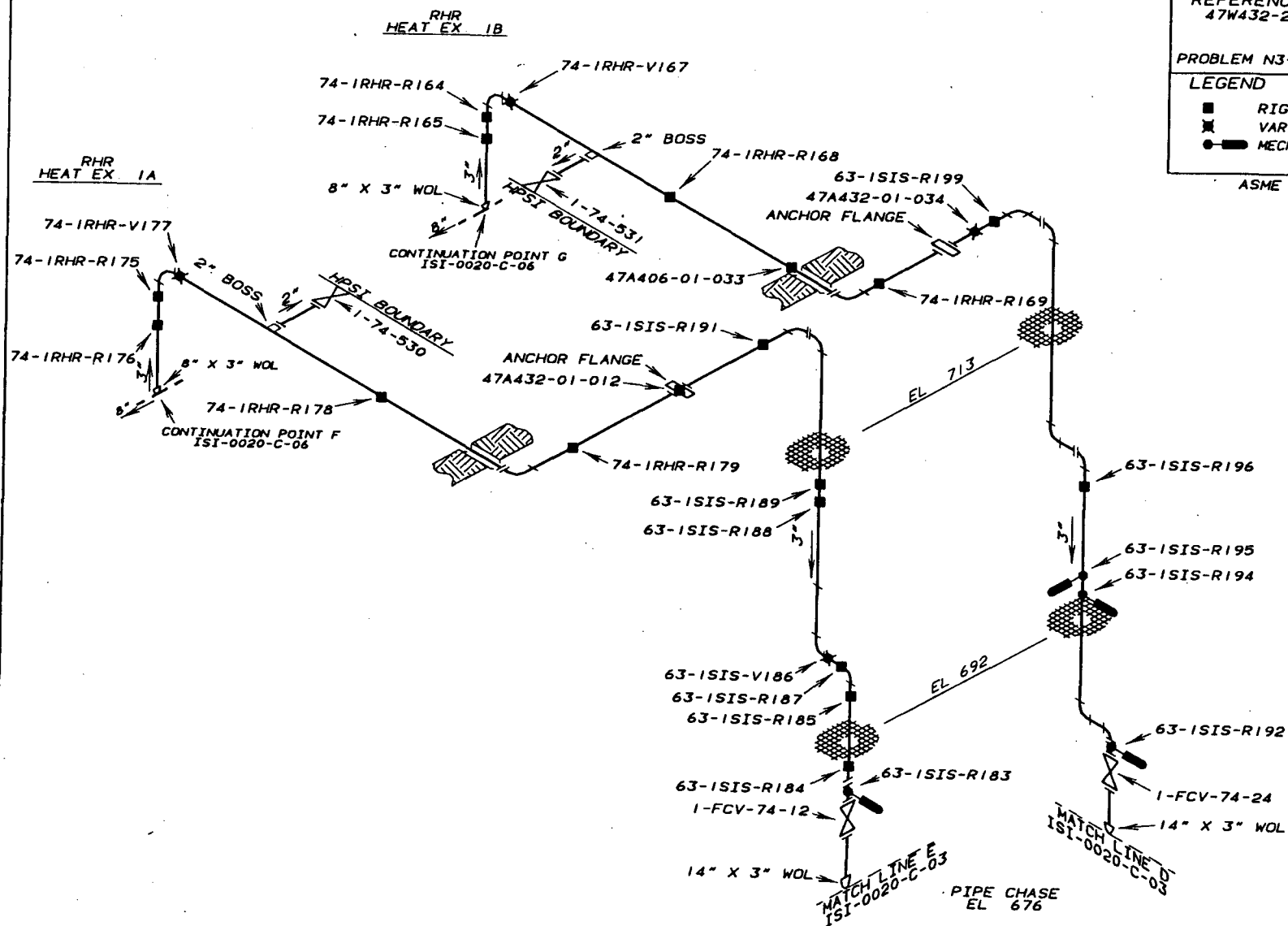
REFERENCE DRAWINGS
47W432-222A

PROBLEM N3-74-09A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



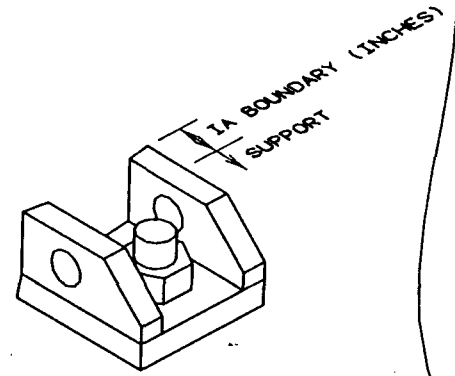
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 RESIDUAL HEAT REMOVAL SYSTEM SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0107-C-02			00

REFERENCE DRAWINGS
 VENDOR TECHNICAL MANUAL
 WBN-VTM-1075-0160

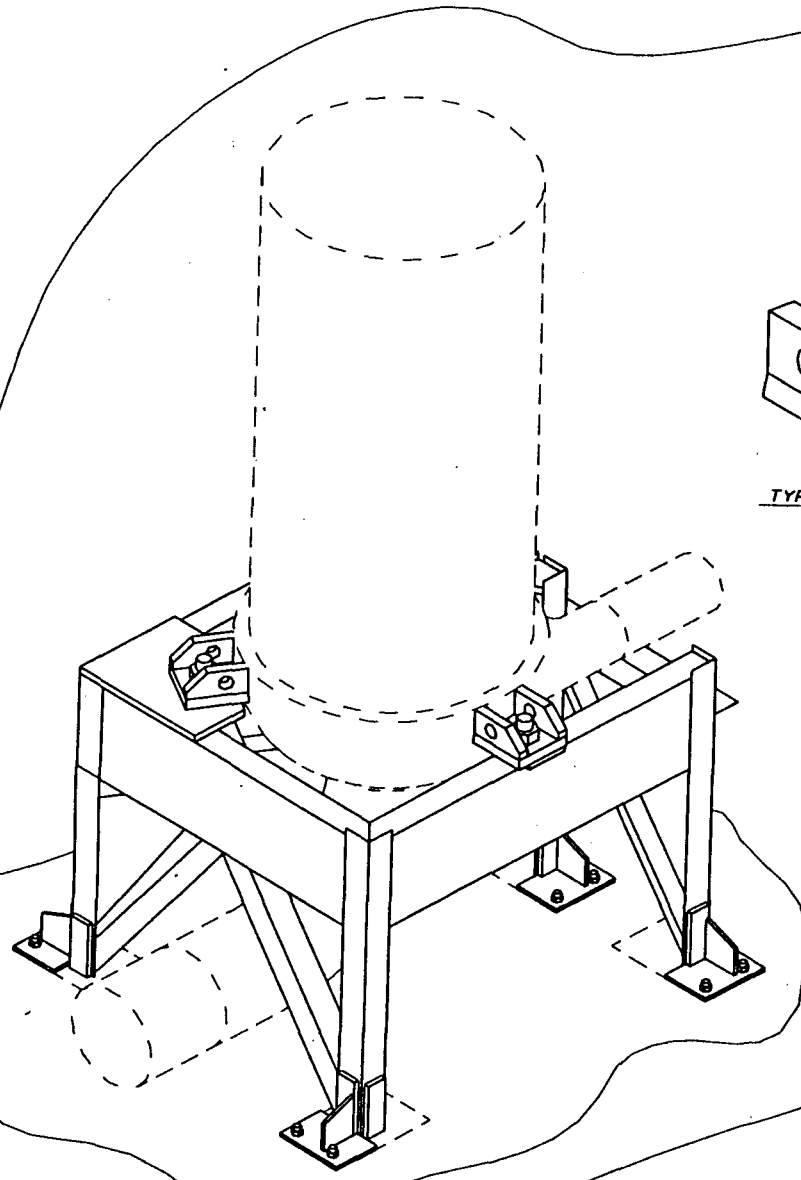
NOTES:

1. THE THREE PUMP FEET ARE BOLTED TO A COMMON SUPPORT
2. PUMP SUPPORT NUMBERS
 RHRPH-1A-A
 RHRPH-1B-B
3. THE PUMP FEET ARE INTERGRALLY WELDED TO THE CASING. PUMP FEET INTERGRALLY WELDED ATTACHMENTS ARE:
 RHRPH-1A-A-1A
 RHRPH-1B-B-1A
4. THIS DRAWING MAY NOT REPRESENT THE TRUE CONFIGURATION. REFER TO THE REFERENCED DRAWINGS FOR SPECIFIC DETAILS.

ASME CC-2 (EQUIVALENT)



TYPICAL FOOT DETAIL



2

2	PHB	GLB	KEC	ROB	2-7-96	
ADD SUPPORT DETAILS, NOTE 4						
1	PHB	GLB	KEC	ROB	9-27-95	
DELETE UNIT 2 ID'S, ADD INTEGRAL ATTACHMENT ID'S, MAKE C-SIZE REDRAWN TO CADAM, REVISE REFERENCE DRAWING NUMBERS						
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE	
TENNESSEE VALLEY AUTHORITY						
WATTS BAR NUCLEAR PLANT						
UNIT 1						
RHR PUMP						
SUPPORT LOCATIONS						
DRAWN	RPG	DATE	4-4-99	SCALE NOT TO SCALE		
CHECKED	NRA	APPROVED	GLB	CAD MAINTAINED DRAWING REV		
SUBMITTED	KEC	ISI-0117-C-01				02

REFERENCE DRAWINGS
 VENDOR TECHNICAL MANUAL
 WBN-VTM-W120-0010

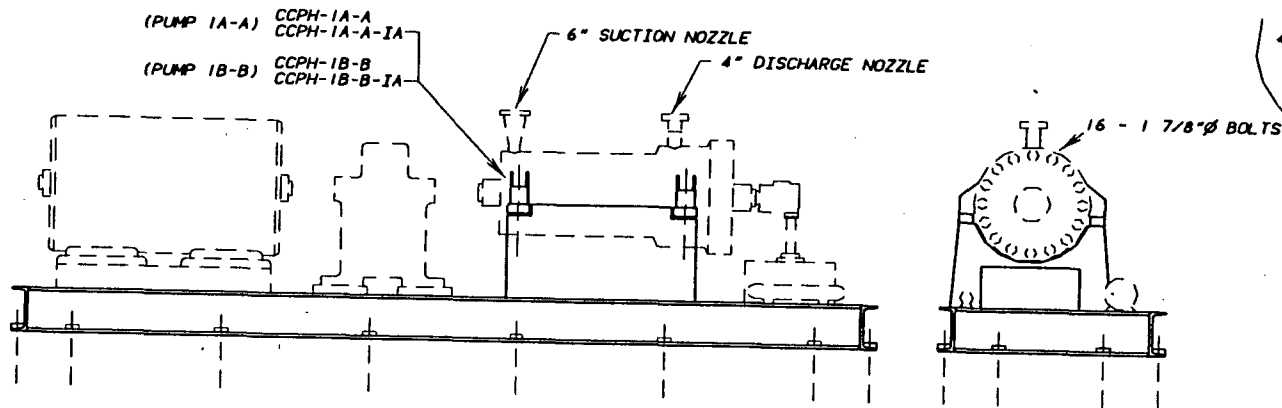
MATERIAL SPECIFICATIONS

PUMP CASING
 SA 182 F 304

ASME CC-2 (EQUIVALENT)

NOTES

1. THE PUMP FEET ARE BOLTED TO A COMMON SUPPORT.
2. THE PUMP FEET ARE INTEGRALLY WELDED TO THE CASING AND IDENTIFIED WITH A COMMON ID.
3. NOZZLE WELDS SHOWN ON PIPING WELD LOCATION DRAWING ISI-0375-C-17
4. THIS DRAWING MAY NOT REPRESENT THE TRUE CONFIGURATION. REFER TO THE REFERENCED DRAWINGS FOR SPECIFIC DETAILS

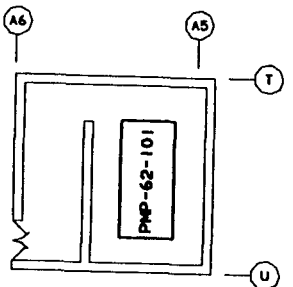


2	PHB	GLB	KEC	ROB	2-7-96
ADD MATERIAL SPECS. AND NOTE 4					
1	PHB	GLB	KEC	ROB	9-27-95
DELETE UNIT 2 ID'S, MAKE C-SIZE. REDRAW TO CADW, ADD -1A SUPPORT ID'S					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 CENTRIFUGAL CHARGING PUMP WELD AND SUPPORT LOCATIONS					
DRAWN	KEY	DATE	9-2-93	SCALE	NOT TO SCALE
CHECKED	JCC	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0118-C-01	C

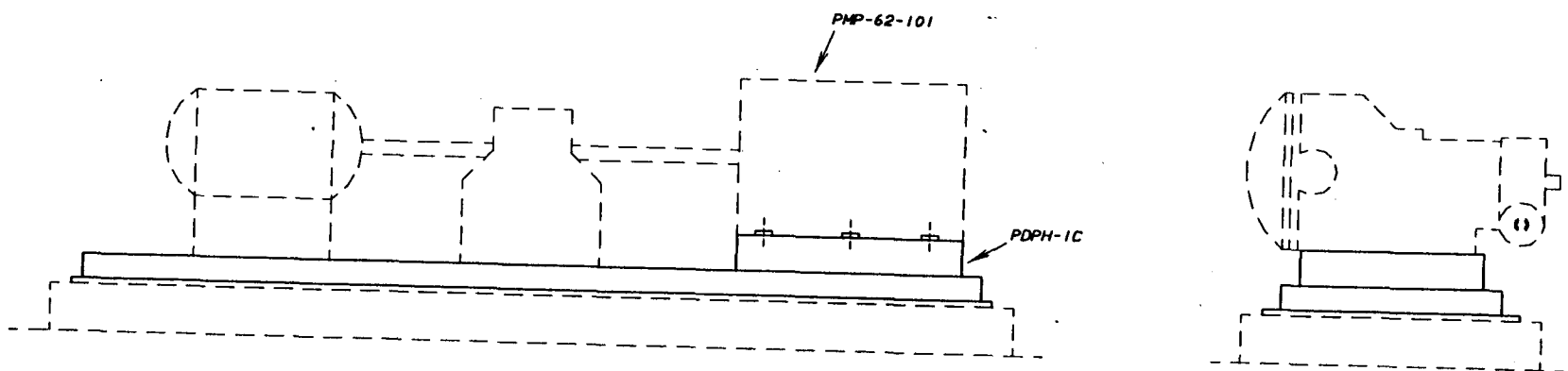
REFERENCE DRAWINGS
 47W464-10
 VENDOR TECHNICAL MANUAL
 WBN-VTM-W120-0530

MATERIAL SPECIFICATIONS

ASME CC-2 (EQUIVALENT)



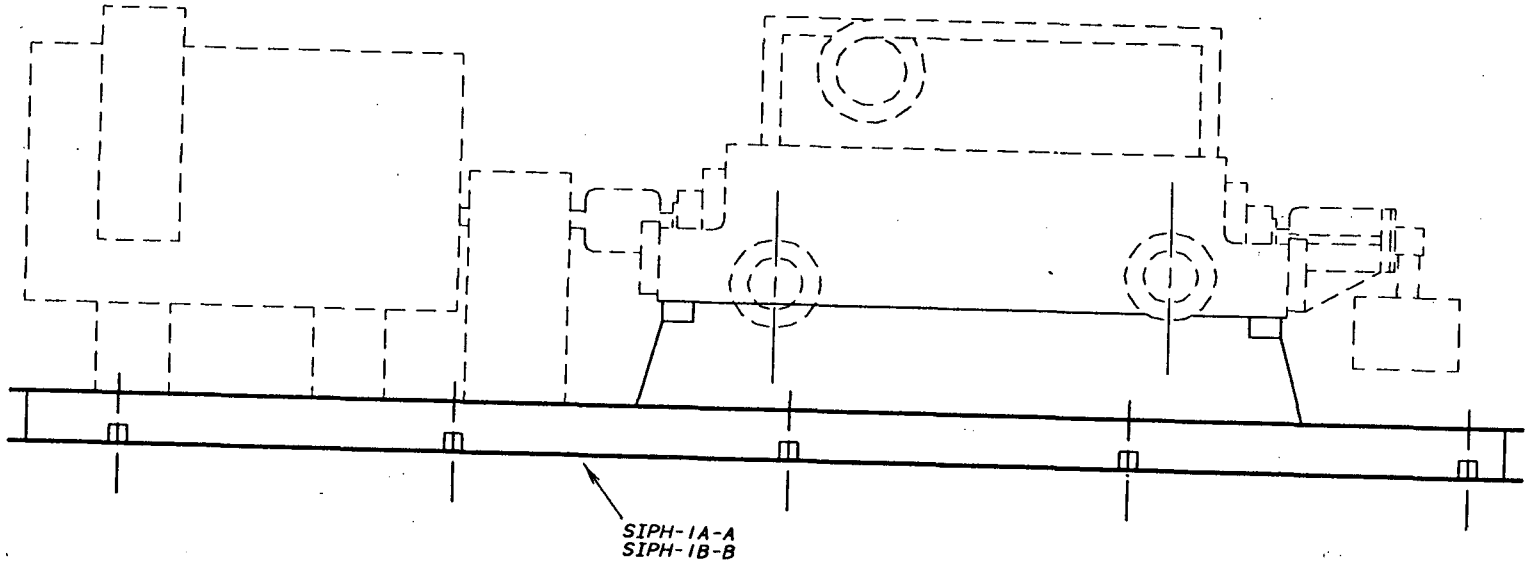
EL. 622



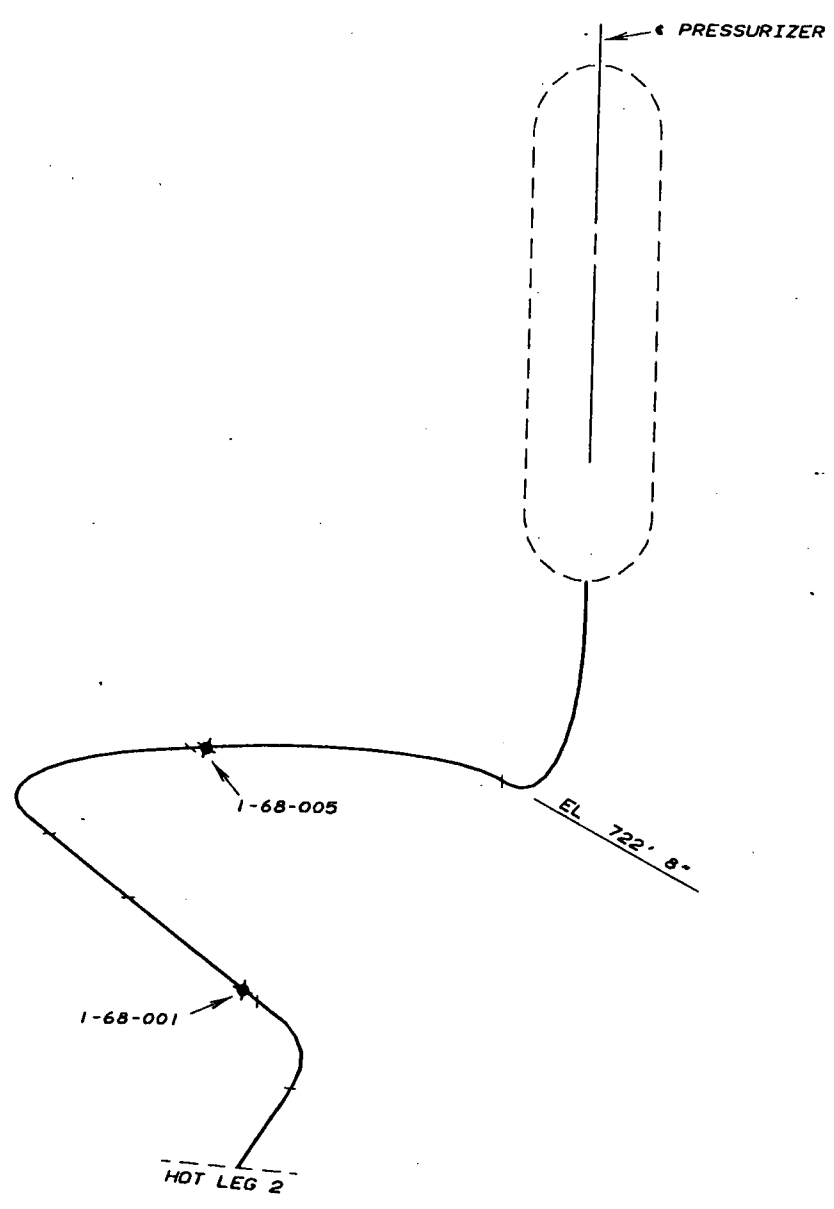
1	PMB	KEC	GLB	ROB	2-7-96
CHANGE SIZE FROM A TO C. REDRAWN. ADD SUPPORT ID					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 RECIPROCATING CHARGING PUMP SUPPORT LOCATIONS					
DRAWN	KEY	DATE	9-2-87	SCALE	NOT TO SCALE
CHECKED		APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	JCG	ISI-0119-C-01			01

REFERENCE DRAWINGS
 VENDOR TECHNICAL MANUAL
 WBN-VTM-W120-0720

MATERIAL SPECIFICATIONS
 PUMP CASING: ASTM A-351 CF8
 ASME CC-2 (EQUIVALENT)

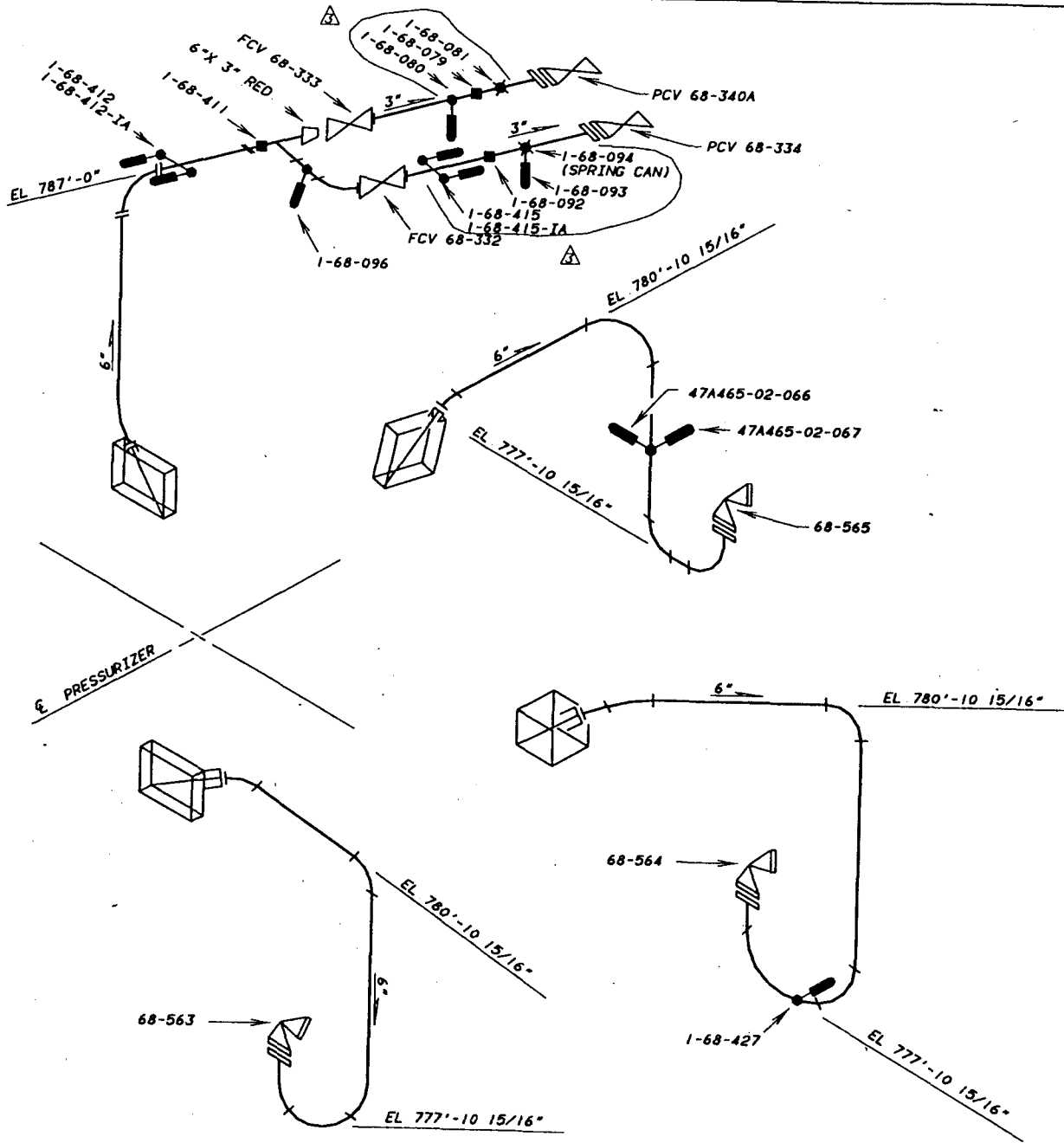


1	PK	KEC	GLB	RDB	2-7-96
MAKE C-SIZE. REDRAWN TO CADAM REMOVE UNIT 2 TO'S. REV REFERENCE					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
SEQUOYAH NUCLEAR PLANT UNIT 1 SAFETY INJECTION PUMP WELD AND SUPPORT LOCATIONS					
DRWN	KEV	DATE	9-6-83	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0120-C-01	01



REFERENCE DRAWINGS
 47W465-221
 PROBLEM 0600200-13-01
 LEGEND
 * VARIABLE SUPPORT (FUNCTION C)
 ASME CC-1 (EQUIVALENT)

3	PHB	GLB	KEC	ROB	2-7-96
REVISE LEGEND TO SHOW FUNCTION, ADD PROBLEM NUMBER					
2	PHB	PHB	JES	RHE	6-15-94
REDRAW TO CADAM, DELETE SUPPORTS RCH-2, RCH-3, RCH-4, RCH-5 CHANGE SUPPORT PREFIX FROM RCH- TO I-600, OLD NUMBERS CROSS REFERENCED IN PRISM					
1	KEY	JCG		GLB	1-20-84
CORRECT REFERENCE DRAWINGS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 PRESSURIZER SURGE LINE SUPPORT LOCATIONS					
DRAWN	KEY	DATE	10-25-83	SCALE	NOT TO SCALE
CHECKED	JCG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED				ISI-0124-C-01	03



REFERENCE DRAWINGS
47W465-211A & -212A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ✕ VARIABLE SUPPORT (FUNCTION C)
- ▬ MECHANICAL SNUBBER (FUNCTION D)

ASME CC-1 (EQUIVALENT)

NOTES

1. THIS DRAWING REPLACES ISI-0010-C SHEET 1 REV. 1

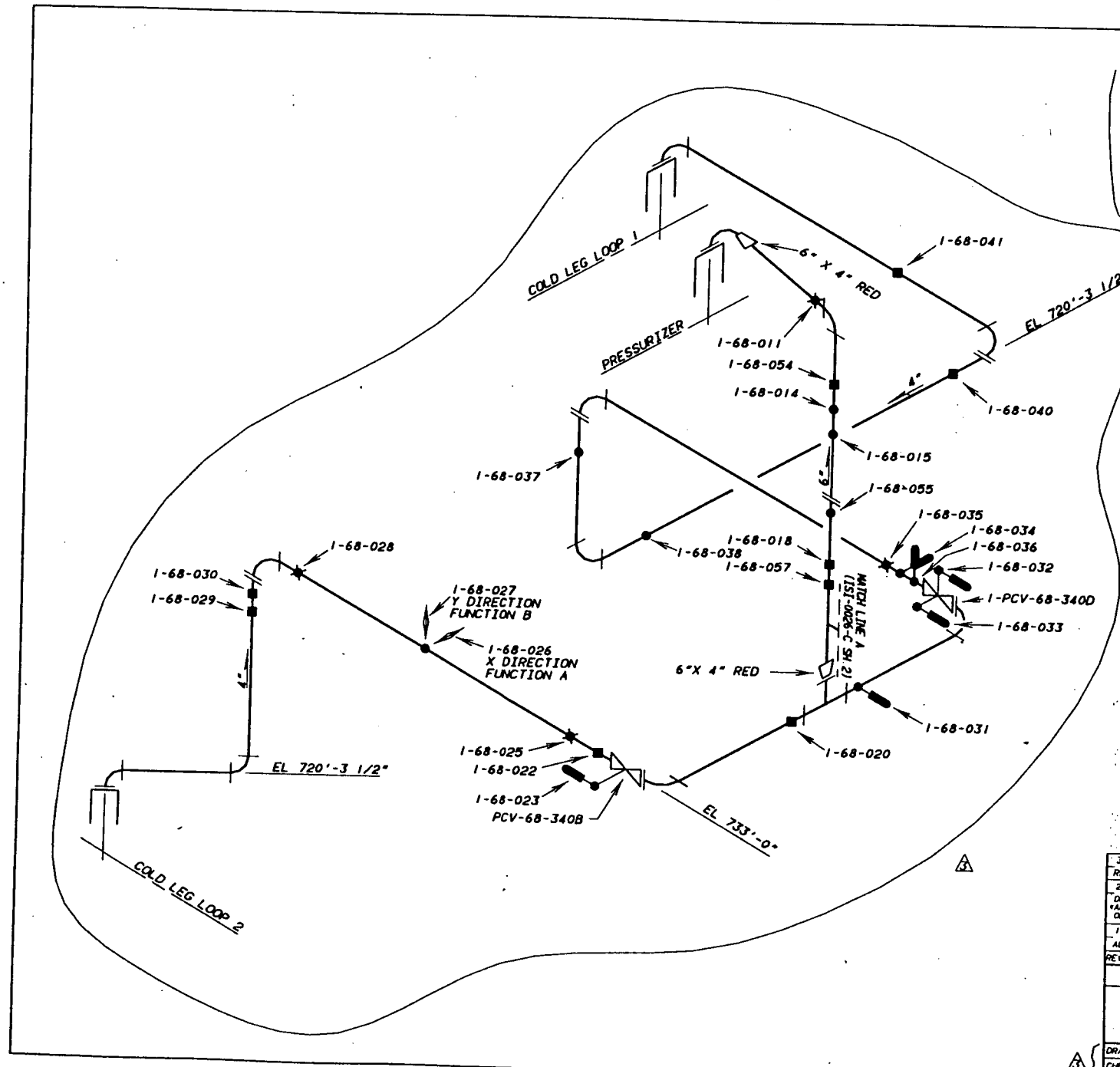
3	PHB	GLB	KEC	RDB	2-7-96
ADD NEW SUPPORT SYMBOLS. ADD 1A TO -415. CORRECT SUPPORT LOCATIONS.					
2	PHB	GLB	KEC	RDB	9-27-95
REVISE VALVE NOTATION PER FCDT 94-02, ADD SUPPORT TYPES. CHANGE PREFIX RCH- TO 1-68-. REVISE TITLE BLOCK.					
1	RPG	PHB	KEC	GLB	6-26-93
ADD SUPPORTS 47A465-02-066 & -067 PER FCDT 93-01					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 REACTOR COOLANT SYSTEM SUPPORT LOCATIONS					
DRAWN	JAA	DATE	11-13-90	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	GLB	CAD MAINTAINED	DRAWING REV
SUBMITTED	JCG	ISI-0364-C-01			03

REFERENCE DRAWINGS
47W465-206A, -206B, -206C

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ✱ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-1 (EQUIVALENT)



NOTE:
1 THIS DRAWING REPLACES
ISI-0010-C SHEET 2 REV 0
2 ISI-0364-C2 REV 0 DELETED
SUPPORTS RCH-12, 21, 39,
378 AND 380 AND MADE CAD

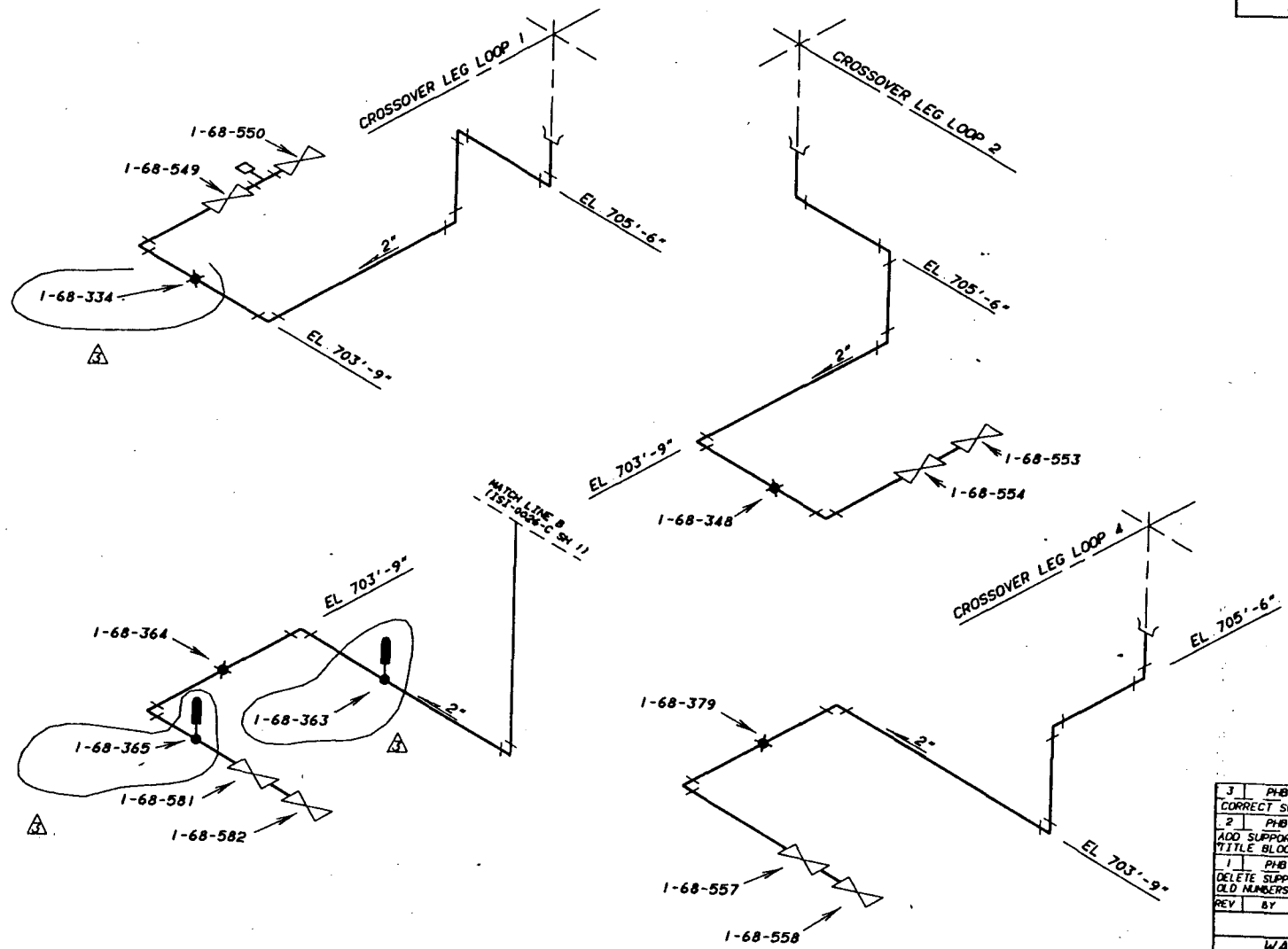
3	PHB	GLB	KEC	RDB	2-7-96
REVISE TITLE BLOCK, ADD NEW SUPPORT SYMBOLS					
2	PHB	JES	RPE		6-15-94
DELETE RCH-024, MODIFY RCH-024 & RCH-027 TO SHOW LOAD VECTORS AND BOTH SUPPORTS AT ONE LOCATION, CHANGE RCH- TO 1-68- OLD NUMBERS CROSS REFERENCED IN PRISM					
1	RPG	PHB	KEC	GLB	9-1-92
ADD SUPPORTS RCH-023, -024, -032, & -033					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
REACTOR COOLANT SYSTEM					
SUPPORT LOCATIONS					
DRAWN	JMA	DATE	10-25-90	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	JEG	ISI-0364-C-02			03

REFERENCE DRAWINGS
 47W406-328 47W465-219
 47W465-202
 47W465-207

LEGEND

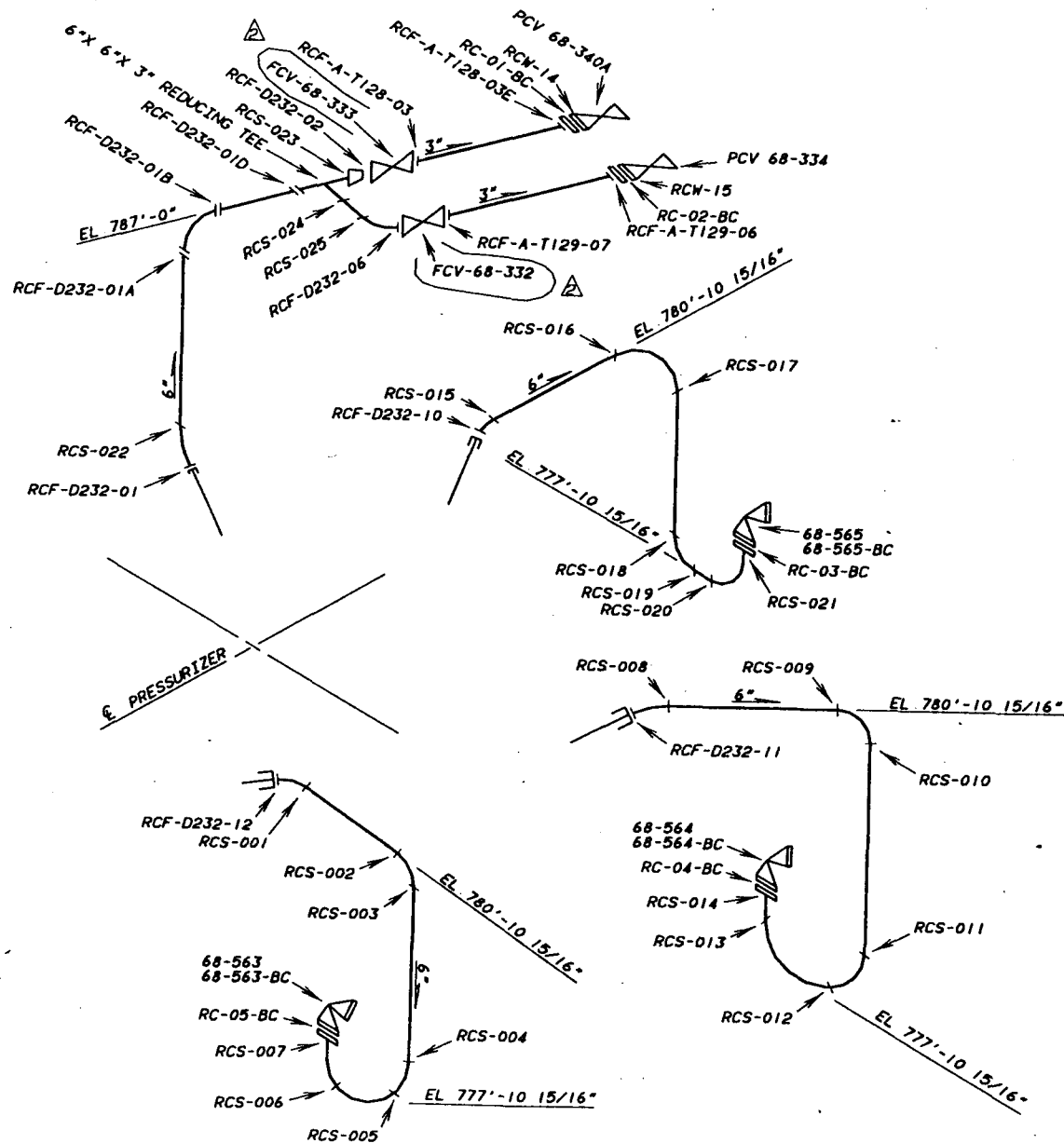
- ✱ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-1 (EQUIVALENT)



- NOTES:
- 1 THIS DRAWING REPLACES ISI-0010-C SHEET 11 REV 11
 - 2 ISI-0364-C-3 REV 0 DELETED SUPPORTS RCH-333, 335, 347, 349, 350, AND MADE CAD

3	PHB	GLB	KEC	ROB	2-7-96
CORRECT SUPPORTS. CLARIFY 1-68-365					
2	PHB	GLB	KEC	RDB	9-27-95
ADD SUPPORTS RCH-334, -364, -379 PER FCDT 95-01. REVISE TITLE BLOCK. ADD SUPPORT SYMBOLS					
1	PHB	PHB	JES	RME	6-15-94
DELETE SUPPORTS RCH-334, RCH-364, RCH-379. CHANGE RCH- TO 1-68- OLD NUMBERS CROSS REFERENCED IN PRISIN					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 REACTOR COOLANT SYSTEM SUPPORT LOCATIONS					
DRAWN	JAA	DATE	10-25-90	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	JEC	ISI-0364-C-03			03



REFERENCE DRAWINGS

82UU-001
 WBN-E-2879 IC-232
 SK-465-2 SH 1
 SK-465-2 SH 2

MATERIAL SPECIFICATIONS

CLASS 1
PIPE
 SEAMLESS STAINLESS STEEL
 SA 376 TP 304
 6" SCH 160
 3" SCH 160
FITTINGS
 SEAMLESS STAINLESS STEEL
 SA 403 WP 304
 6" SCH 160
 3" SCH 160
FLANGES
 SA 182 F316
 6" SCH 160
 SA 182 F304
 3" SCH 160

NOTES

- 1 SHOP WELD NUMBERS
 RCS-01 THRU RCS-025
- 2 THIS DRAWING REPLACES
 ISI-0017-C SHEET 1

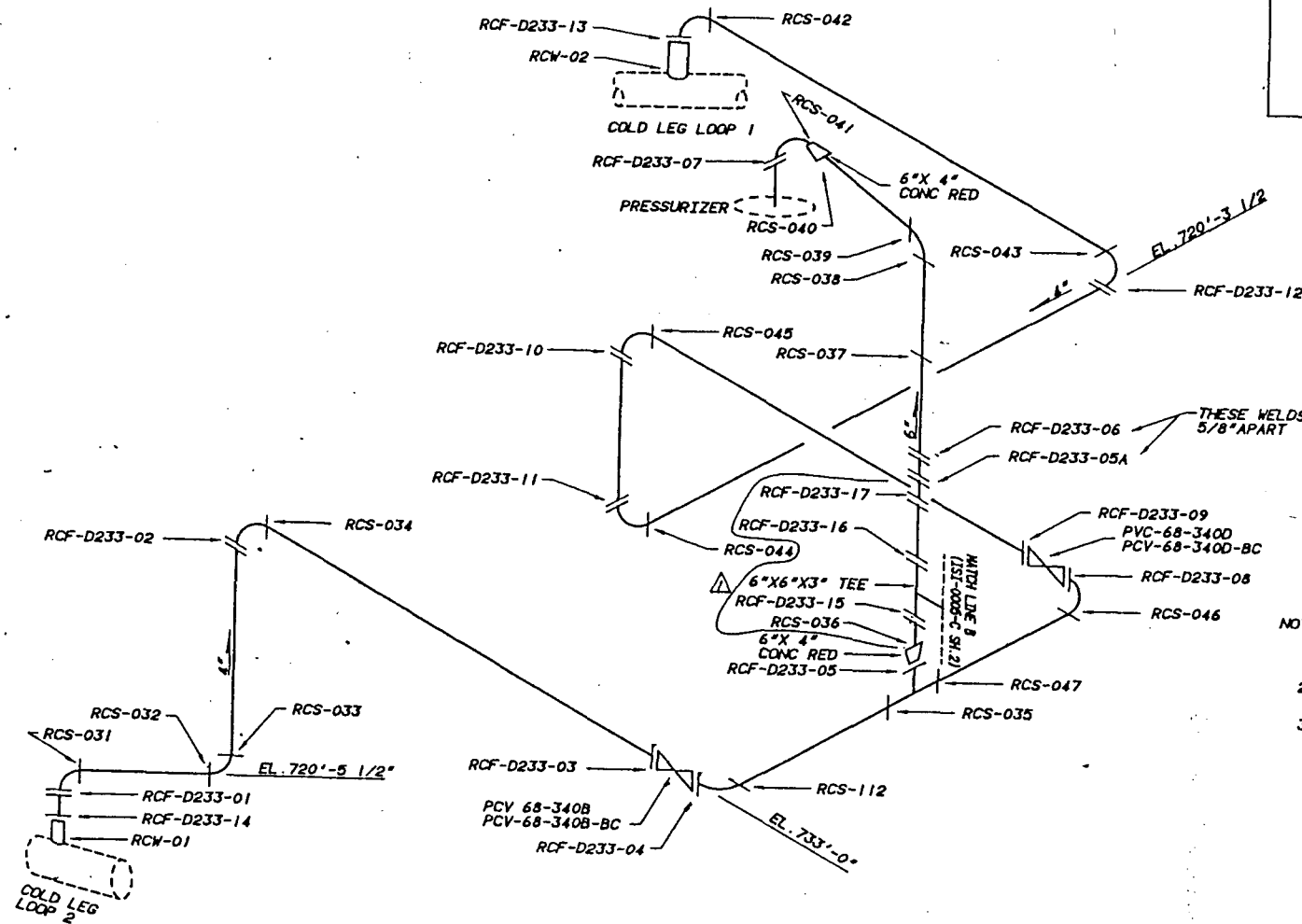
2	PHB	GLB	KEC	RDB	2-7-96
*REMOVE BOLTED CONNECTIONS FROM VALVES					
1	PHB	GLB	KEC	RDB	9-27-95
REVISE VALVE NOTATION PER FCDT 94-02, REVISE TITLE BLOCK					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
REACTOR COOLANT SYSTEM					
WELD LOCATIONS					
DRAWN	JJA	DATE	1-24-90	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	JCG	ISI-0365-C-01			02

REFERENCE DRAWINGS
WBN-E-2879 IC-233

MATERIAL SPECIFICATIONS

PIPE
SA376 TP304
4" SCH 160
6" SCH 160
FITTINGS
SA 403 WP 304
4" SCH 160
6" SCH 160
6"X6"X3" TEE

ASME CC-1 (EQUIVALENT)



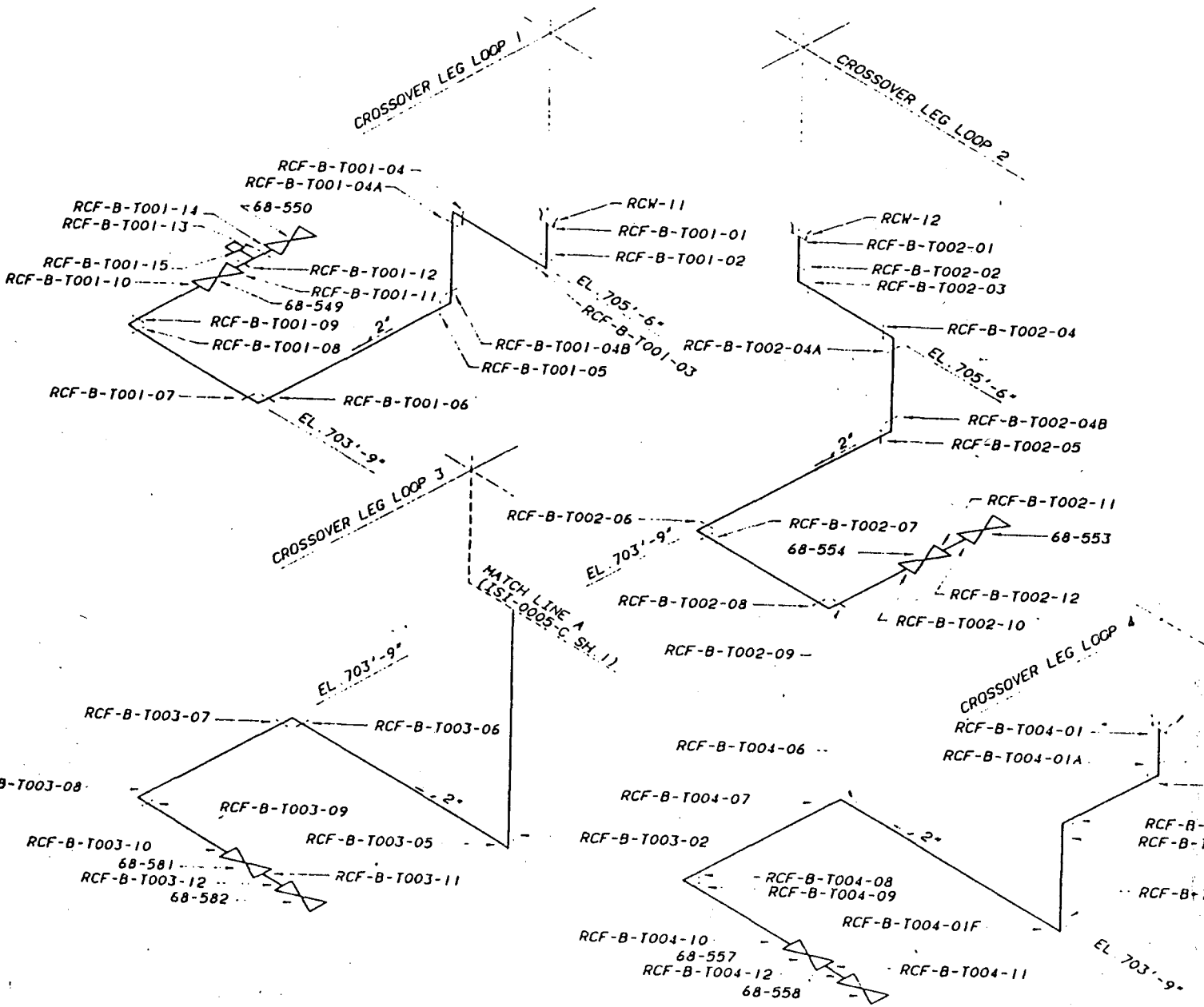
THESE WELDS ARE 5/8" APART

- NOTE:
1. THIS DRAWING REPLACES ISI-0017-C SHEET 2
 2. ALL MATERIAL SEAMLESS STAINLESS STEEL
 3. SHOP WELDS RCS-031 THRU RCS-047, RCS-036A, RCS-112, AND RCS-113

1	RPC	PHS	3/22	11/2	4/28/93
ADD WELD RCF-D233-17. DELETE WELD RCS-113. REPLACE WELDS RCS-034 & RCS-036A WITH RCF-D233-15 & -16 RESPECTIVELY. & ADD 6X6X3 TEE PER VID D21649-03					
REV.	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 REACTOR COOLANT SYSTEM WELD LOCATIONS					
DRAWN, JAA	DATE, 10-25-90	SCALE, NTS	EJIAN/ISTOP		
CHECKED, PHS	APPROVED, GLB	SHEET 2 OF 3	REV		
SUBMITTED,		ISI-0365-C-01			

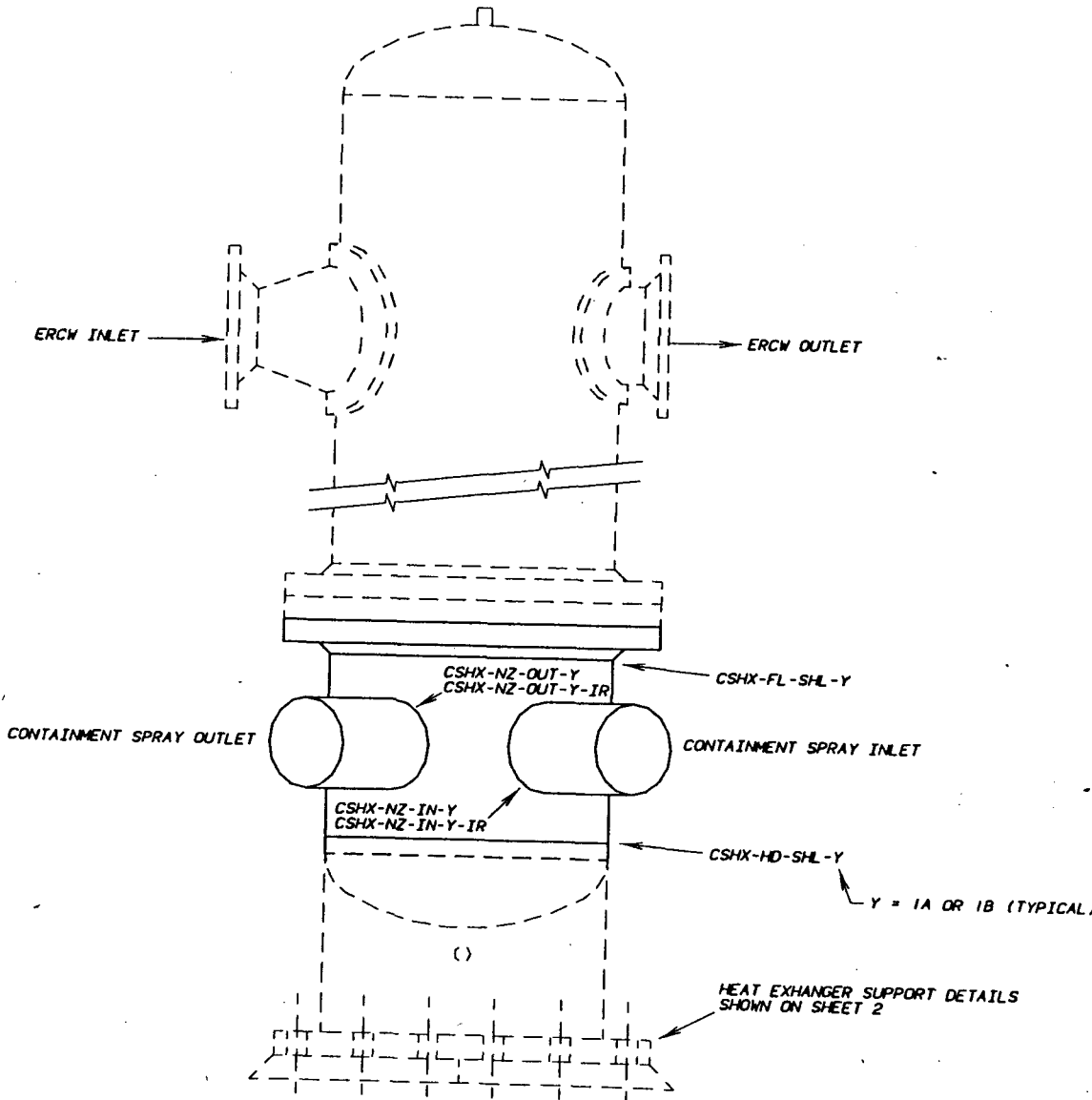
REFERENCE DRAWING
 SK. 465-1 SH. 1 SK. 465-1 SH. 4
 SK. 465-1 SH. 2
 SK. 465-1 SH. 3

MATERIAL SPECIFICATIONS
 CLASS 1
 PIPE
 SEAMLESS STAINLESS STEEL
 SA 376 TP 304
 2" SCH. 160
 FITTINGS
 STAINLESS STEEL
 SA 182 F 304
 2" 6000# S/W



NOTE:
 THIS DRAWING REPLACES
 ISI-0017-C SHEET 11

REV. NO.	DATE	DESCRIPTION	CHK'D	SLB	APP.
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
REACTOR COOLANT SYSTEM					
WELD LOCATIONS					
DRWN. BY	SKETCHED	APPROVED	SCALE	SHEET 11 OF 11 SHEETS	
DATE					



REFERENCE DRAWINGS
 WBN-VTM-W120-2758 (VENDOR MANUAL)
 48N1231-2

MATERIAL SPECIFICATIONS
 SUPPORT SKIRT
 5/8" NOM WALL SA-515-70
 CHANNEL & BOTTOM HEAD
 5/8" NOM WALL SA-240-304
 SHFL TUBESIDE
 1/2" NOM WALL SA-240-304
 NOZZLES
 16" X 3/8" THK SA-240-304

ASME CC-2/3 (EQUIVALENT)

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CONTAINMENT SPRAY HEAT EXCHANGER					
WELD DETAILS					
DRAWN	PWB	DATE	2-7-96	SCALE	NOT TO SCALE
CHECKED	GLB	APPROVED	RDB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0371-C-01			00

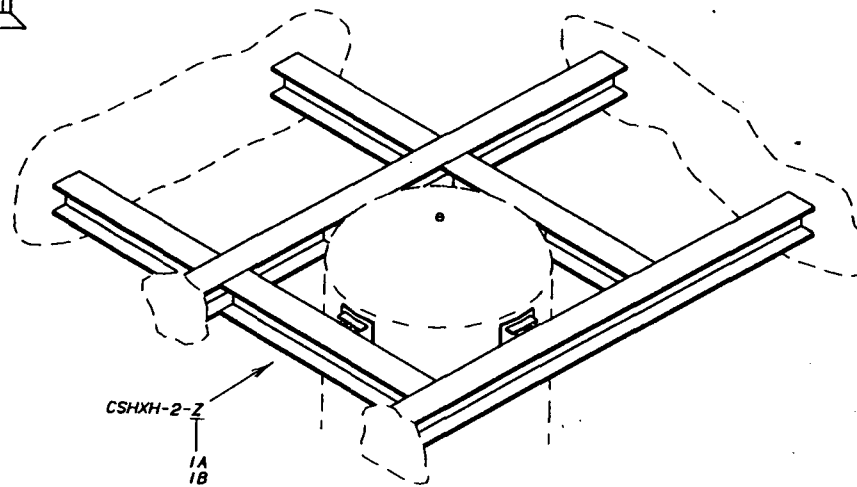
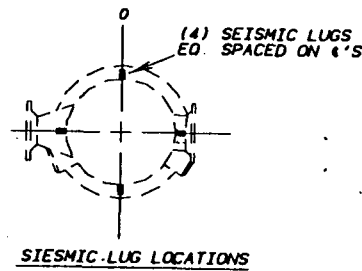
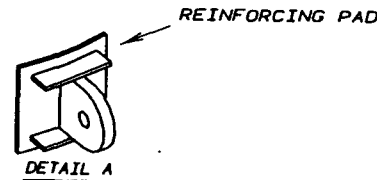
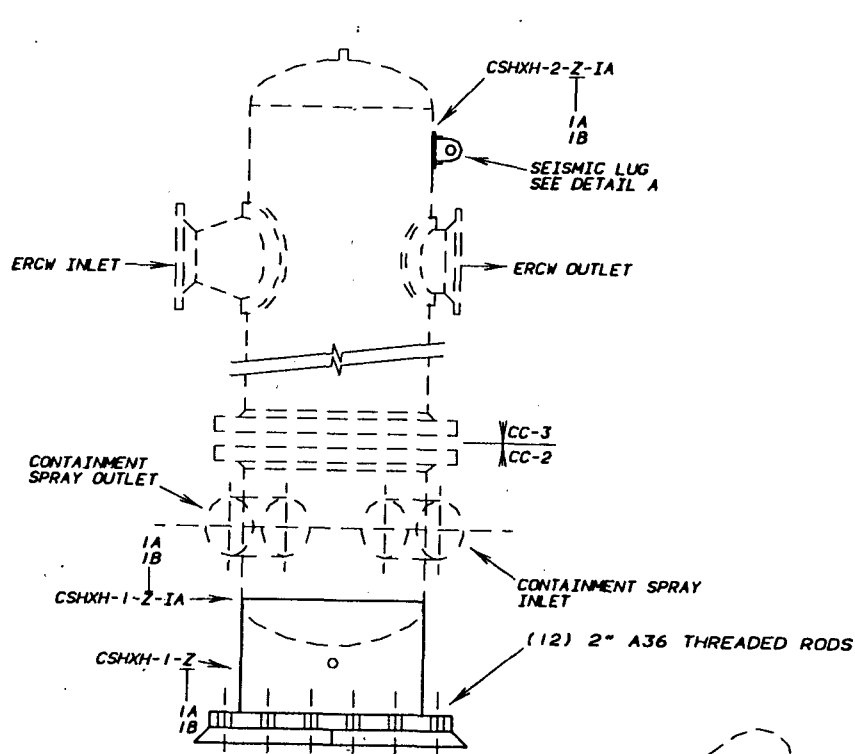
REFERENCE DRAWINGS
 WBN-VTM-W120-2758 (VENDOR MANUAL)
 48N1231-2

MATERIAL SPECIFICATIONS

SUPPORT SKIRT
 5/8" NOM. WALL SA-515-70
 CHANNEL & BOTTOM HEAD
 5/8" NOM. WALL SA-240-304
 SHELL TUBESIDE
 1/2" NOM. WALL SA-240-304

ASME CC-2/3 (EQUIVALENT)

NOTE: THIS DRAWING MAY NOT
 REPRESENT THE TRUE
 CONFIGURATION. REFER
 TO THE REFERENCED
 DRAWINGS FOR SPECIFIC
 DETAILS.



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 CONTAINMENT SPRAY HEAT EXCHANGER SUPPORT DETAILS					
DRAWN	PHB	DATE	2-7-96	SCALE	NOT TO SCALE
CHECKED	GLB	APPROVED	TLH	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0371-C-02			00

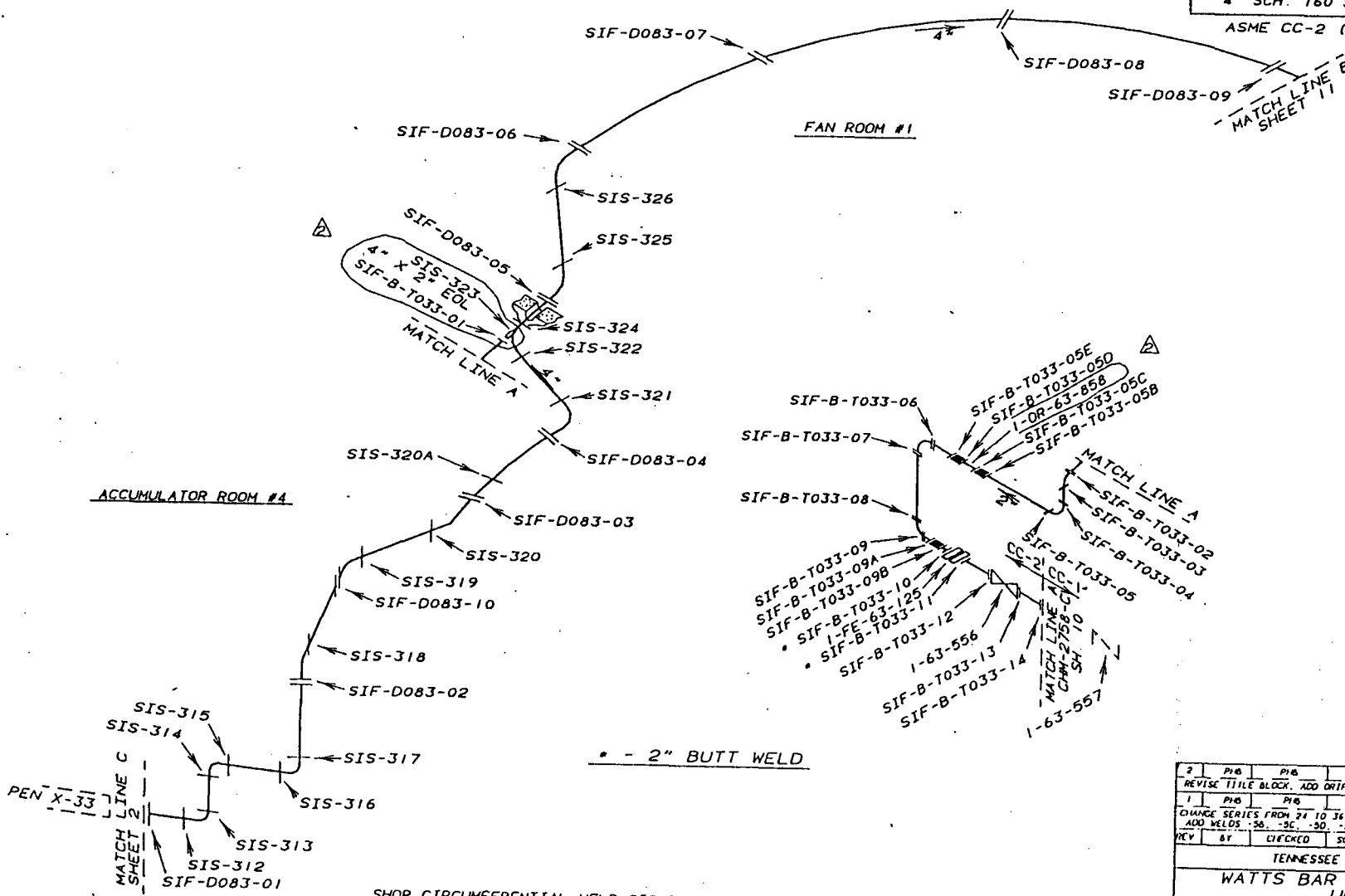
REFERENCE DRAWINGS:

WBN-E-2879-IC-83
SK 435-6 SH. 8

MATERIAL SPECIFICATIONS:

PIPE
2" SA376 TP304 SCH. 160 S/S
4" SA376 TP316 SCH. 160 S/S
FITTING
2" 6000# SA 182 F316
4" SCH. 160 SA 403 WP316
4"x2" EOL 6000# SA 182 F304
FLANGE
2" 1500# SA 182 F316
4" SCH. 160 SA 182 F316

ASME CC-2 (EQUIVALENT)



• - 2" BUTT WELD

SHOP CIRCUMFERENTIAL WELD SIS-312 THRU SIS-326 AND SIS-320A

2	PIB	PIB	CLB	FAK	3-21-92
REVISE TITLE BLOCK, ADD ORIFICE ID, CLARIFY 2" EOL CONFIGURATION					
1	PIB	PIB	ES	RNE	4-15-91
CHANGE SERIES FROM 24 TO 36 SHEETS, IDENTIFY 2" BUTT WELDS					
ADD WELDS: -50, -20, -30, -5E, -9A, -9B PER FCOT 93-20					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT
UNIT 1
HIGH PRESSURE SAFETY INJECTION SYSTEM
WELD LOCATIONS (SAFETY INJECTION)

DRAWN	PIB	DATE	9-3-92	SCALE	NOT TO SCALE
CHECKED	RPG	APPROVED	CLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KCC	ISI-0375-C-01		02	

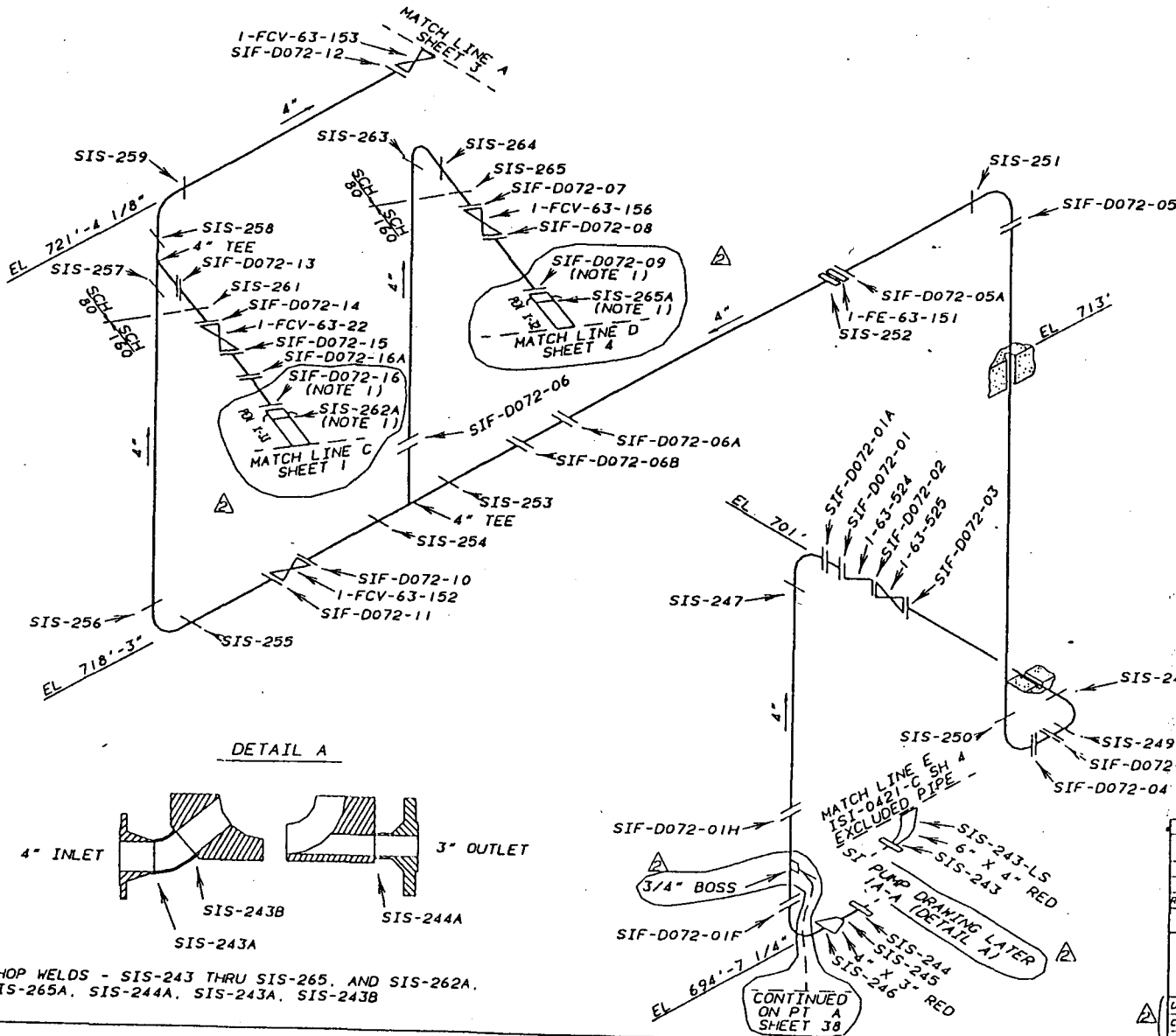
REFERENCE DRAWINGS

WBN-E-2879-IC-72
 WBN-E-2879-IC-75
 AXS-49351
 P79432-024 I (TUBE TURNS - PEN 32 & 33)

MATERIAL SPECIFICATIONS

PIPE
 3" SCH 80 SA-312 TP 304
 4" SCH 80 SA-376 TP 304
 4" SCH 160 SA-376 TP 304
 FITTINGS
 3" SCH 80 SA-312 TP 304
 4" SCH 80S SA-403 WP 304
 4" SCH 160 SA-403 WP 304
 FLANGE
 3" SCH 80S SA-182 F304
 4" SCH 80S SA-182 F304

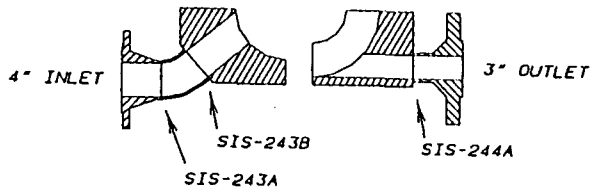
ASME CC-2 (EQUIVALENT)



NOTES

1 WELDS SIF-D072-09, SIS-265A, SIF-D072-16, AND SIS-262A ARE PIPE TO FLUED HEAD WELDS

DETAIL A



SHOP WELDS - SIS-243 THRU SIS-265, AND SIS-262A, SIS-265A, SIS-244A, SIS-243A, SIS-243B

2	PIB	PIB	CLB	FAK	3-29-95
ADD 3/4" CONTINUATION TO SHEET 3, REVISE TITLE BLOCK, ADD CONTINUATION TO SI PUMP DRAWING, REVISE MATERIAL SPECS, ADD REF DWG CLARIFY PEN 5					
1	PIB	PIB	JES	RNE	6-15-91
CHANGE SERIES FROM 23 TO 36 SHEETS, VARIOUS NOTATION CHANGES					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (SAFETY INJECTION)					
DRAWN	PIB	DATE	02-24-92	SCALE	NOT TO SCALE
CHECKED	RNG	APPROVED	CLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	REC	ISI-0375-C-02			02

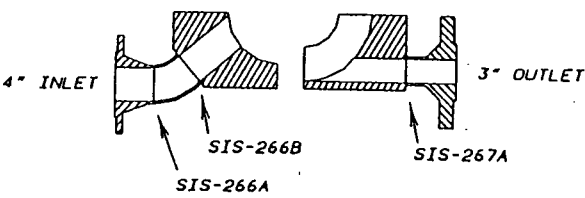
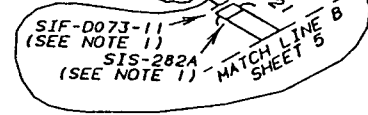
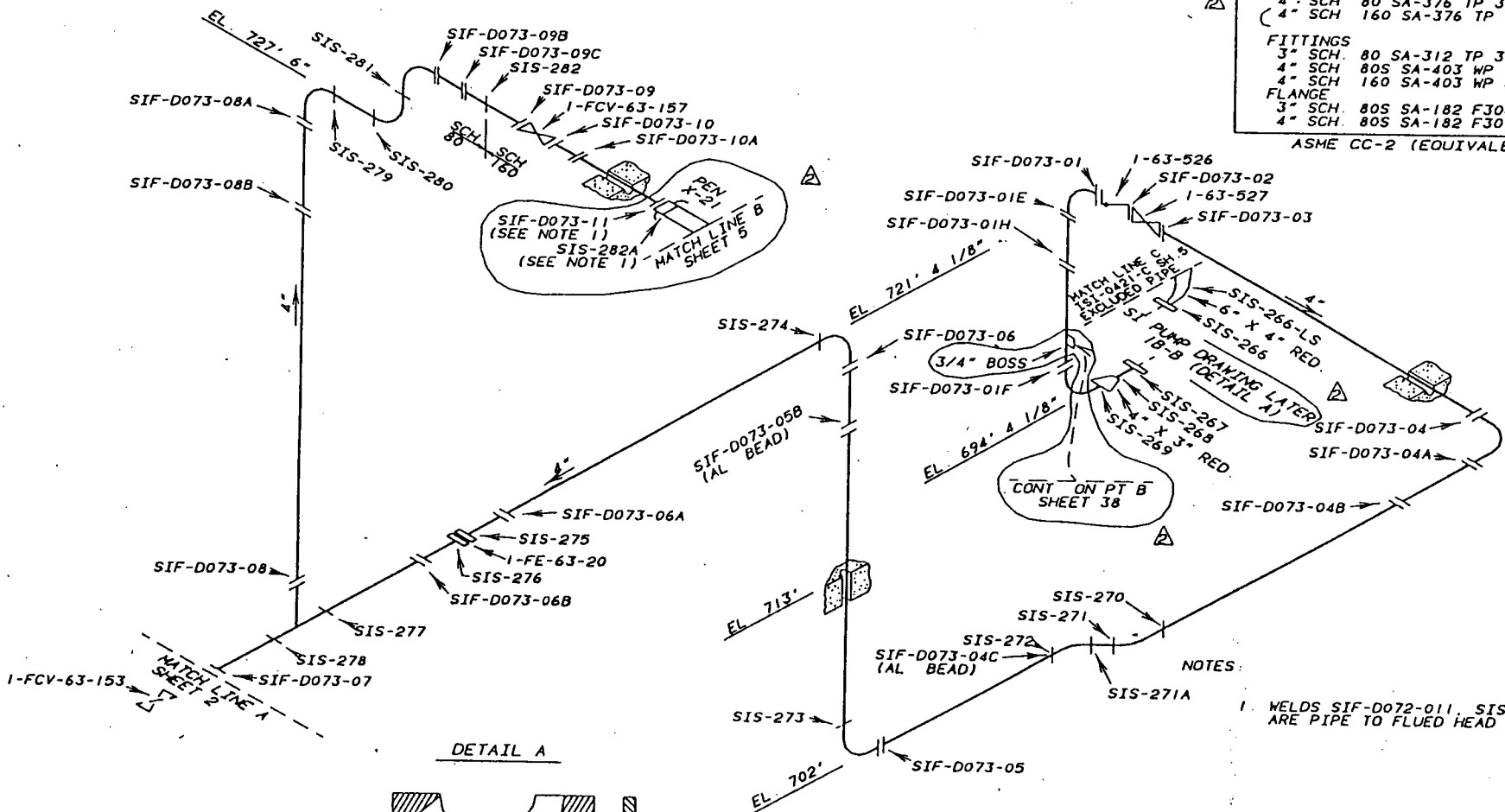
REFERENCE DRAWINGS:

- WBN-E-2879-IC-73
- WBN-E-2879-IC-76
- AXS-49351
- P79432-D21.1 (TUBE TURNS PEN. X21)

MATERIAL SPECIFICATIONS:

- PIPE
- 3" SCH. 80 SA-312 TP 304
 - 4" SCH. 80 SA-376 TP 304
 - 4" SCH. 160 SA-376 TP 304
- FITTINGS
- 3" SCH. 80 SA-312 TP 304
 - 4" SCH. 80S SA-403 WP 304
 - 4" SCH. 160 SA-403 WP 304
- FLANGE
- 3" SCH. 80S SA-182 F304
 - 4" SCH. 80S SA-182 F304

ASME CC-2 (EQUIVALENT)



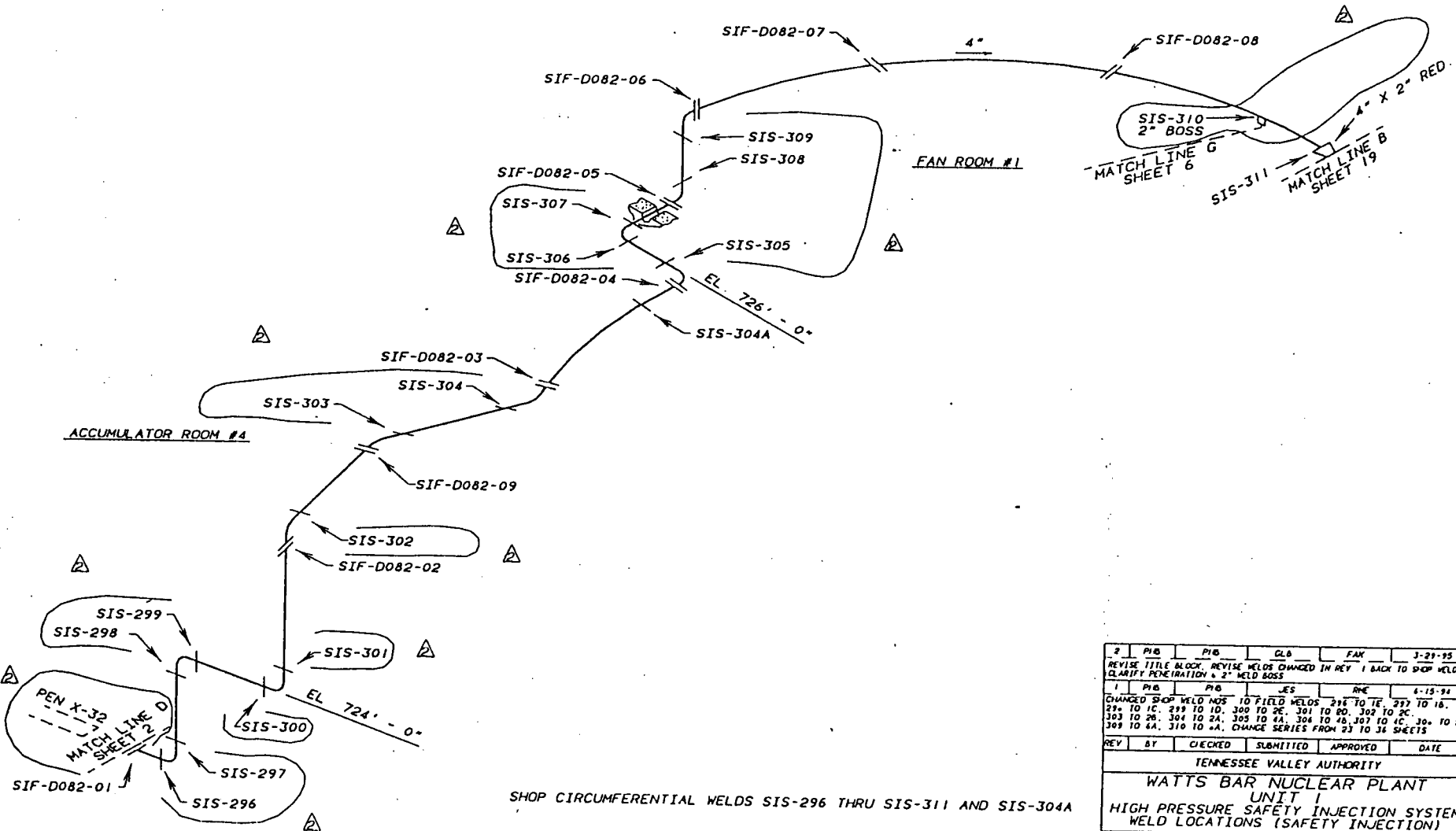
SHOP CIRCUMFERENTIAL WELDS SIS-266 THRU SIS-282, AND SIS-282A, SIS-267A, SIS-266A, AND SIS-266B

- NOTES:
1. WELDS SIF-D072-011, SIS-282A, ARE PIPE TO FLUED HEAD WELDS.

12	PIB	PIB	CLB	FAK	3-29-95
ADD 3/4" CONTINUATION TO SHEET 3, REVISE TITLE BLOCK, ADD CONTINUATION TO SI PUMP DRAWING, REV MAT SPEC, ADD REF DNG, CLARIFY X-21					
1	PIB	PIB	JCS	RPE	6-15-94
ADD SHOP WELD SIS-271A, REVISE ELEVATION, CHANGE FROM 23 TO 36 SHITS CHANGE STRESS TO ALIGNMENT IN 2 PLACES					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM					
WELD LOCATIONS (SAFETY INJECTION)					
DRAWN	PIB	DATE	02-09-92	SCALE	NOT TO SCALE
CHECKED	RPC	APPROVED	CLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0375-C-03			02

REFERENCE DRAWINGS:
WBN-E-2879-IC-82

MATERIAL SPECIFICATIONS:
PIPE
4" SA376 TP316 SCH. 160 S/S
FITTING
2" 6000# SA 182 F316
4" SCH. 160 SA 403 WP316
ASME CC-2 (EQUIVALENT)

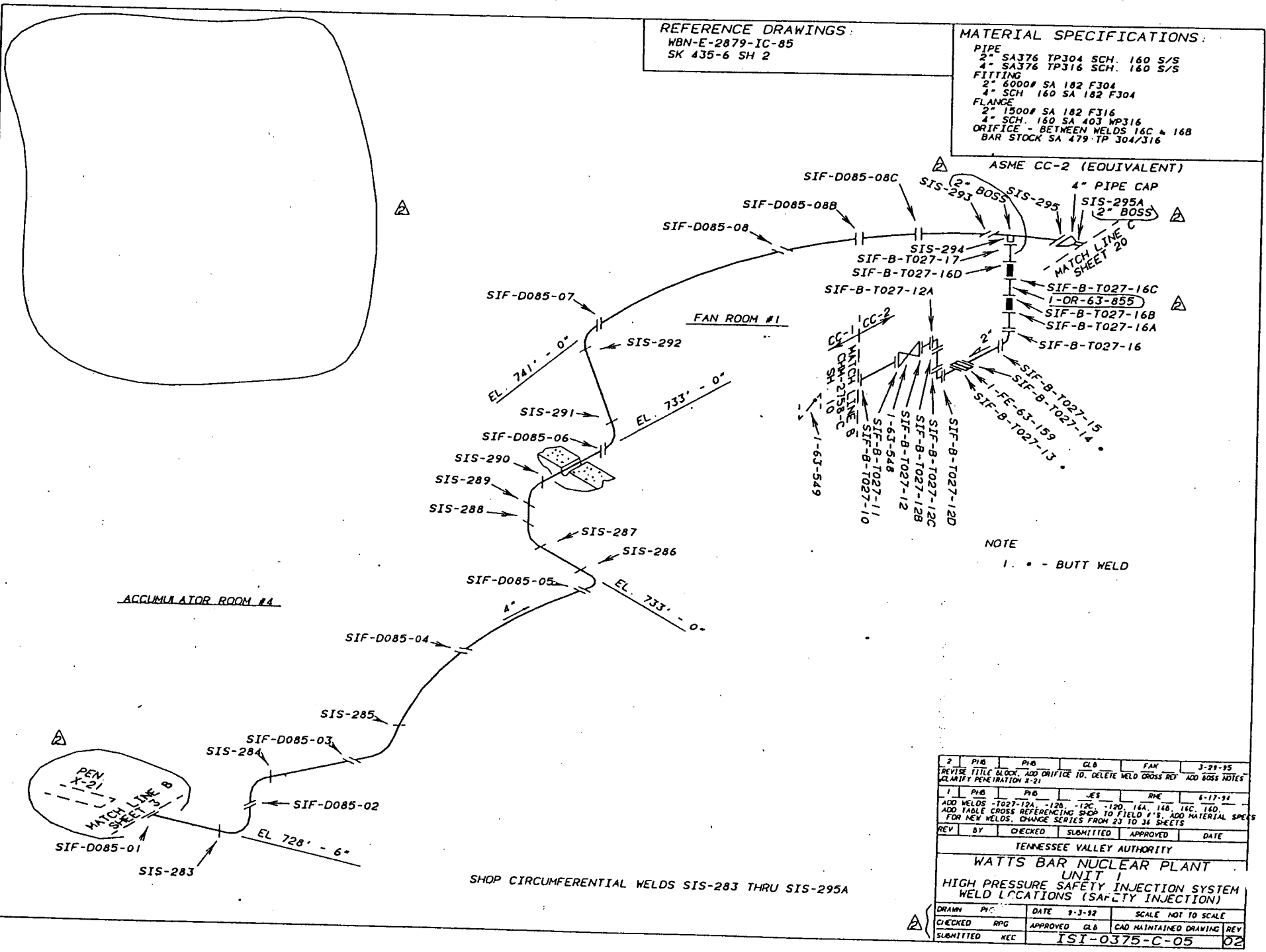


SHOP CIRCUMFERENTIAL WELDS SIS-296 THRU SIS-311 AND SIS-304A

2	PIB	PIB	CLB	FAK	3-29-95
REVISE TITLE BLOCK, REVISE WELDS CHANGED IN REV 1 BACK TO SHOP WELDS CLARIFY PENETRATION & 2" WELD BOSS					
1	PIB	PIB	LES	RNC	6-15-94
CHANGED SHOP WELD NOS TO FIELD WELDS 296 TO IE, 297 TO IB, 298 TO IC, 299 TO ID, 300 TO OE, 301 TO OD, 302 TO OC, 303 TO 2B, 304 TO 2A, 305 TO 4A, 306 TO 4B, 307 TO 4C, 308 TO 5A, 309 TO 6A, 310 TO 6A, CHANGE SERIES FROM 23 TO 36 SHEETS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATT'S BAR NUCLEAR PLANT UNIT 1 HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (SAFETY INJECTION)					
DRAWN	PIB	DATE	9-3-92	SCALE	NOT TO SCALE
CHECKED	RPG	APPROVED	CLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	REC	ISI-0375-C-04			02

REFERENCE DRAWINGS:
 WBN-E-2879-1C-85
 SK 435-6 SH 2

MATERIAL SPECIFICATIONS:
 PIPE
 2" SA376 TP304 SCH. 160 S/S
 4" SA376 TP316 SCH. 160 S/S
 FITTING
 2" 6000# SA 182 F304
 4" SCH 160 SA 182 F304
 FLANGE
 2" 1500# SA 182 F316
 4" SCH 150 SA 403 WP316
 ORIFICE - BETWEEN WELDS 16C & 16B
 BAR STOCK SA 479 TP 304/316



NOTE
 1. . - BUTT WELD

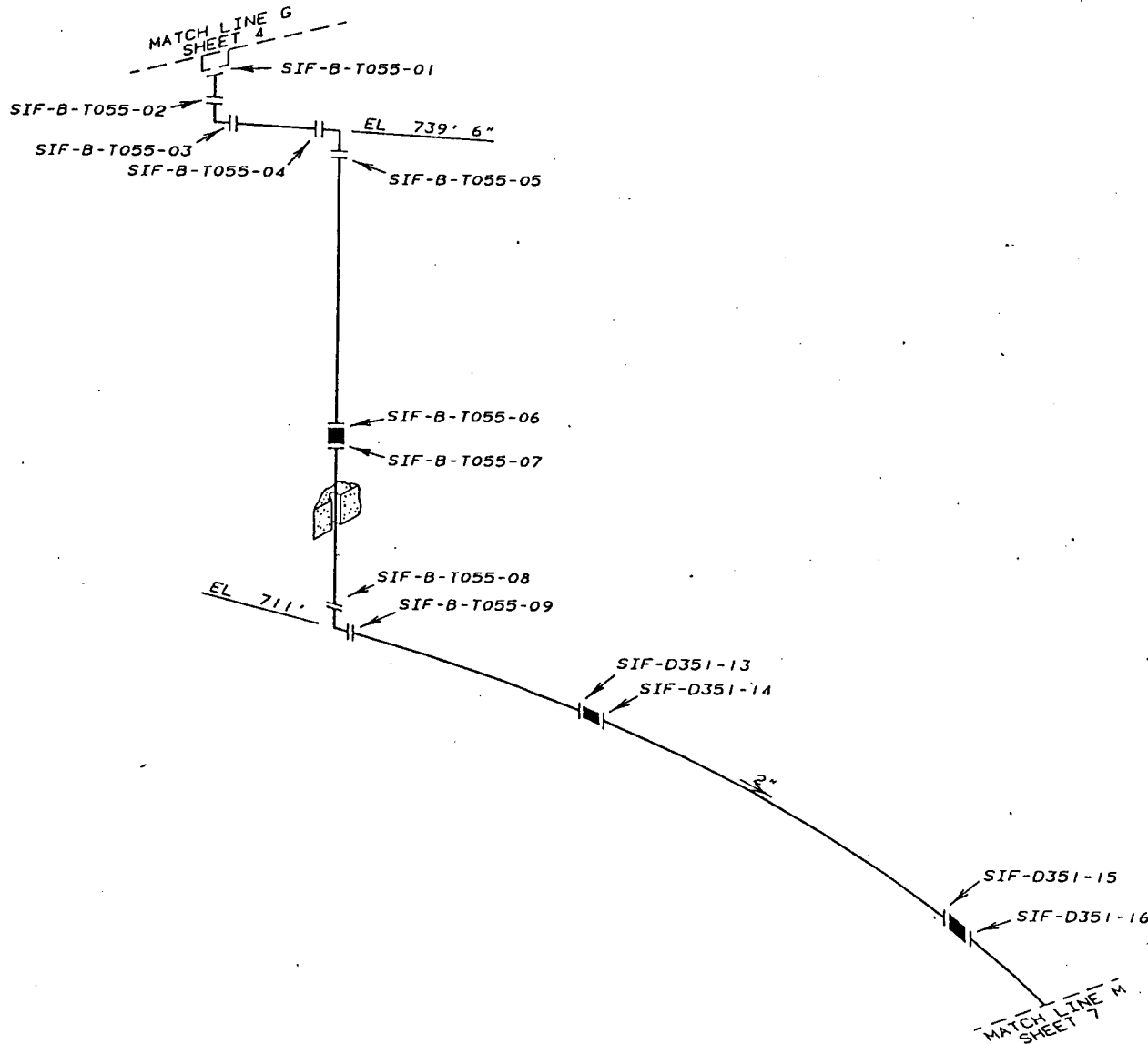
SHOP CIRCUMFERENTIAL WELDS SIS-283 THRU SIS-295A

2	PHB	PHB	CLB	FAK	3-29-95
REVISE TITLE BLOCK, ADD ORIFICE ID, DELETE WELD CROSS REF, ADD BOSS NOTES, CLARIFY PENETRATION 2-21					
1	PHB	PHB	ES	RHE	6-17-94
ADD WELDS - T027-12A, -12B, -12C, -12D, 16A, 16B, 16C, 16D, ADD TABLE CROSS REFERENCING SHOP TO FIELD #'S, ADD MATERIAL SPEC FOR NEW WELDS, CHANGE SERIES FROM 23 TO 36 SHEETS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM					
WELD LOCATIONS (SAFETY INJECTION)					
DRAWN	PHB	DATE	9-3-92	SCALE	NOT TO SCALE
CHECKED	RPG	APPROVED	CLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	REC	ISI-0375-C-05			02

REFERENCE DRAWINGS
 WBN-E-2879-IC-351
 SK 435-7 SH 13

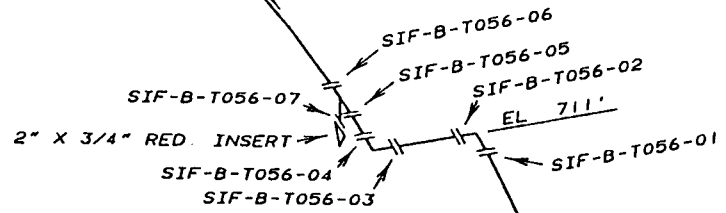
MATERIAL SPECIFICATIONS

PIPE
 2" SCH 160 SA376 TP304
 FITTINGS
 2", 6000# SA182 F304
 ASME CC-2 (EQUIVALENT)



2	PHB	PHB	GLB	FAN	3-29-95
REVISE TITLE BLOCK					
1	PHB	PHB	JES	RHE	6-19-94
CHANGE SERIES FROM 23 TO 36 SHEETS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM					
WELD LOCATIONS (SAFETY INJECTION)					
DRAWN	PHB	DATE	6-20-92	SCALE	NOT TO SCALE
CHECKED	RPG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	REC	ISI-0375-C-06			02

MATCH LINE M
SHEET 6

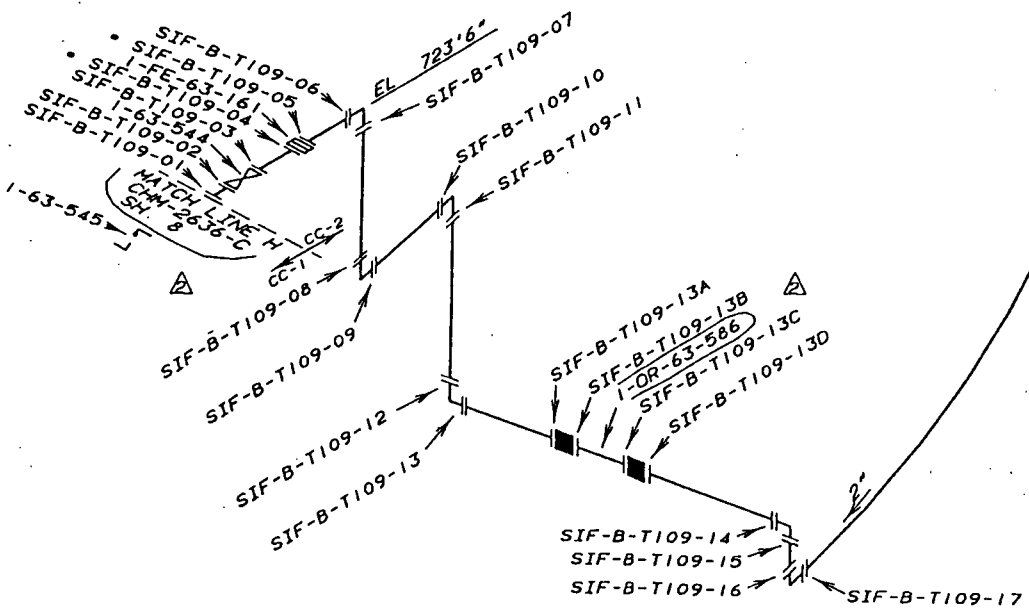


REFERENCE DRAWINGS:
 WBN-E-2879-IC-351
 SK 435-7 SH 14
 SK 435-8 SH 10

MATERIAL SPECIFICATIONS:
 PIPE
 2" SCH. 160 SA376 TP304
 FITTINGS
 2" 6000# SA182 F304
 FLANGE
 2" 1500# SA182 F316
 ORIFICE - BETWEEN WELDS 13B & 13C
 BAR STOCK SA 479 TP 304/316

ASME CC-2 (EQUIVALENT)

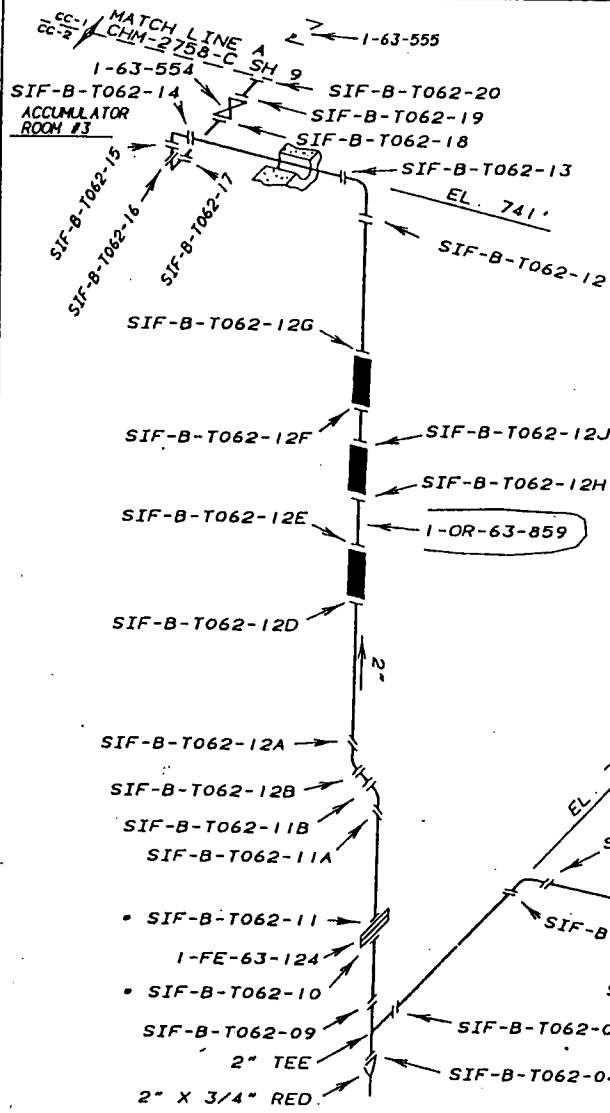
NOTE
 1. • - BUTT WELD



SIF-D351-17
 SIF-D351-18

SIF-D351-19
 SIF-D351-20

2	PIB	PIB	GLB	FAK	3-29-95
CORRECT MATCH LINE DRAWING NUMBER, REVISE TITLE BLOCK ADD ORIFICE ID					
1	PIB	PIB	ES	DNE	6-18-94
ADD WELDS T109-13A, 13B, 13C, 13D PER FCOT 93-20, CHANGE SERIES FROM 23 TO 36 SHEETS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (SAFETY INJECTION)					
DRAWN	PIB	DATE	0-2-92	SCALE	NOT TO SCALE
CHECKED	RPG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0375-C-07			02



REFERENCE DRAWINGS:
WBN-E-2879-IC-351
SK. 435-9 SH. 3

MATERIAL SPECIFICATIONS:
PIPE
2" SCH. 160 SA-376 TP 304

FITTINGS
2" 6000# SA-182 F304

FLANGE
2" 1500# SA182 F316

ORIFICE - 1-OR-63-859
BAR STOCK SA 479 TP 304/316

ASME CC-2 (EQUIVALENT)

NOTE
1. - BUTT WELD

FAN ROOM #2

MATCH LINE B
SHEET 9 B

2	PIB	PIB	GLB	FAK	3-29-93
REVISE TITLE BLOCK, ADD ORIFICE ID, REV WATER SPECS					
1	PIB	PIB	ES	RPC	6-15-94
ADD WELDS T062-12H & -12J PER FOOT 21-20. CHANGE SERIES FROM 23 TO 36 SHIS. CHANGE WELD SYMBO FOR -10 & -11 WELDS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM					
WELD LOCATIONS (SAFETY INJECTION)					
DRAWN	PIB	DATE	6-20-92	SCALE	NOT TO SCALE
CHECKED	RPC	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	REC	ISI-0375-C-08			02

REFERENCE DRAWINGS:
 WBN-E-2879-IC-84
 WBN-E-2879-IC-351
 SK. 435-8 SH. 5

MATERIAL SPECIFICATIONS:

PIPE
 2" SCH. 160 SA-376 TP 304
 4" SCH. 160 SA-376 TP 304

FITTINGS
 2" 6000# SA-182 F304
 4" SCH. 160 SA-403 WP316

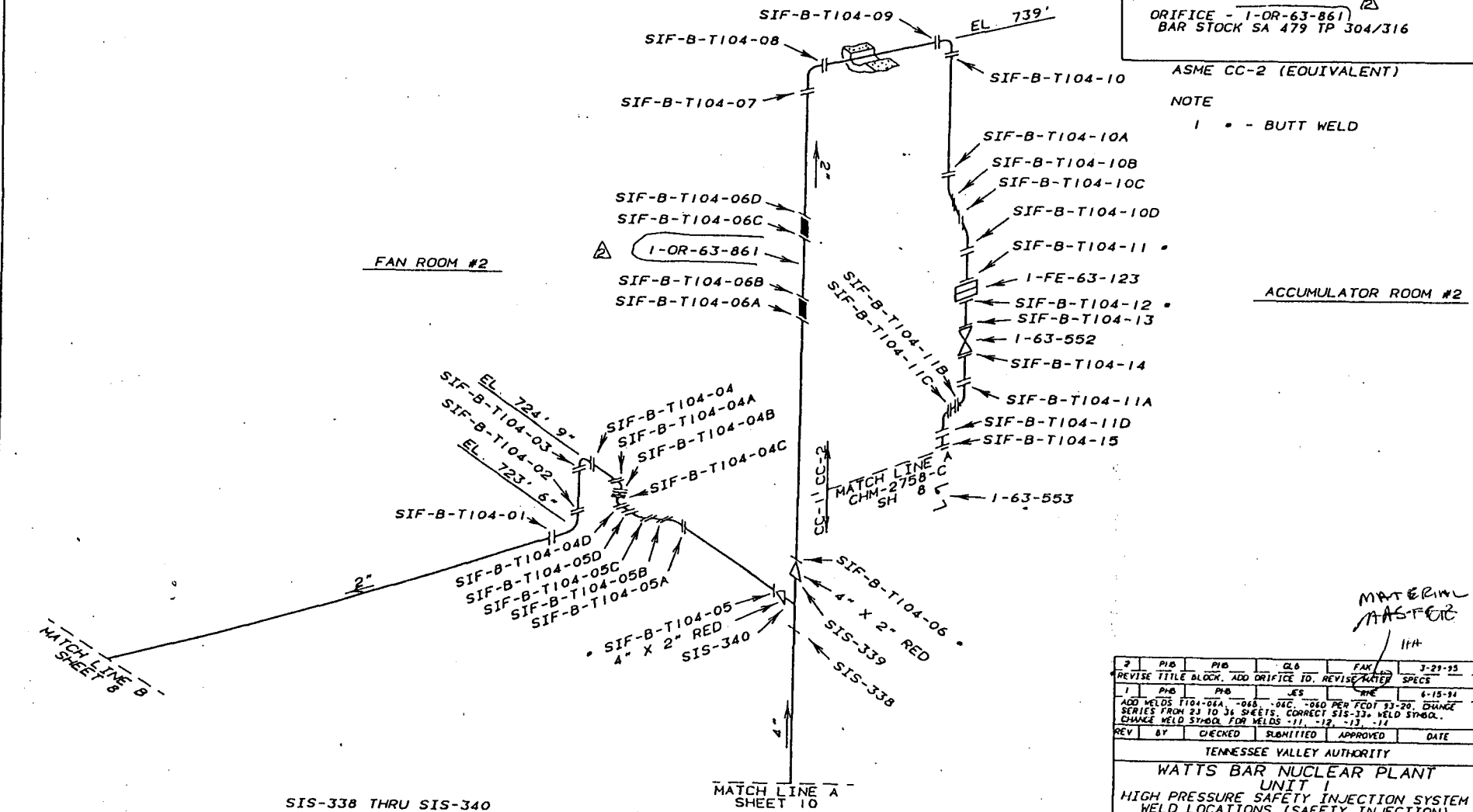
FLANGE
 2" 1500# SA-182 F316

ORIFICE - 1-OR-63-861
 BAR STOCK SA 479 TP 304/316

ASME CC-2 (EQUIVALENT)

NOTE

1 - BUTT WELD



ACCUMULATOR ROOM #2

FAN ROOM #2

MATERIAL
 ASME CC-2
 11A

2	PHB	PHB	CLB	FAK	3-29-95
REVISE TITLE BLOCK, ADD ORIFICE ID, REVISE MATER SPEC					
1	PHB	PHB	LES	RPC	6-15-94
ADD WELDS T104-04A, -04B, -04C, -04D PER FC01 33-20, CHANGE SERIES FROM 23 TO 34 SHEETS, CORRECT SIS-33 WELD SYMBOL, CHANGE WELD SYMBOL FOR WELDS -11, -12, -13, -14					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM					
WELD LOCATIONS (SAFETY INJECTION)					
DRAWN	PHB	DATE	9-3-92	SCALE	NOT TO SCALE
CHECKED	RPC	APPROVED	CLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0375-C-09			02

SIS-338 THRU SIS-340

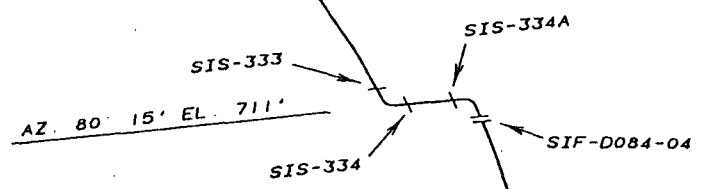
MATCH LINE A
 SHEET 10

MATCH LINE B
 SHEET 8

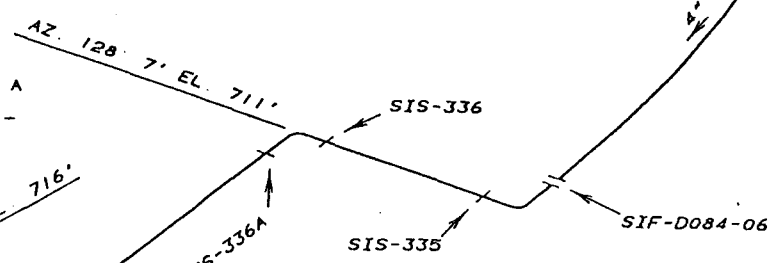
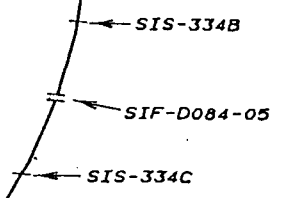
REFERENCE DRAWINGS:
WBN-E-2879-IC-84

MATERIAL SPECIFICATIONS:
PIPE
4" SCH. 160 SA-376 TP 316
FITTINGS
4" SCH. 160 SA-403 WP316
ASME CC-2 (EQUIVALENT)

MATCH LINE C
SHEET 11

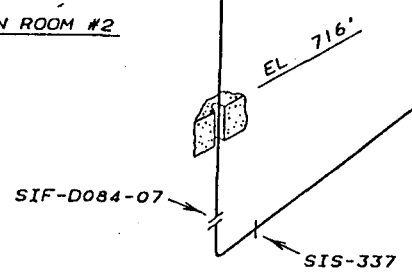


RACEWAY



MATCH LINE A
SHEET 9

FAN ROOM #2

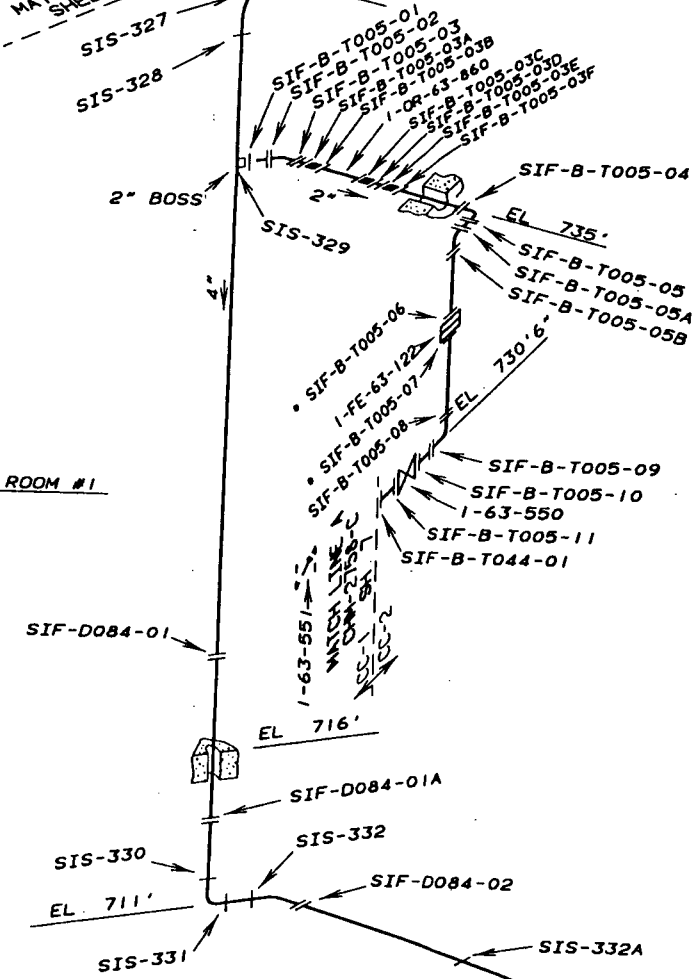


SIS-333 THRU SIS-337

3	PHB	PHB	CLB	FAK	3-29-95
REVISE TITLE BLOCK					
2	PHB	PHB	ES	RHC	1-15-94
CHANGE SERIES FROM 23 TO 36 SHEETS					
1	RPC	PHB	KEC	CLB	1-4-93
REPLACE SIF-D084-04A & -06A WITH SIS-334A & -336A ADD WELDS SIS-334B & -334C					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (SAFETY INJECTION)					
DRAWN	PHB	DATE	9-3-92	SCALE NOT TO SCALE	
CHECKED	RPC	APPROVED	CLB	CAD MAINTAINED DRAWING REV	
SUBMITTED	KEC	ISI-0375-C-10			03



MATCH LINE B
SHEET 1



FAN ROOM #1

ACCUMULATOR ROOM #1

SIS-327 THRU SIS-332

RACEWAY

MATCH LINE C
SHEET 10

REFERENCE DRAWINGS:
WBN-E-2879-IC-84
SK-435-7 SH 1 & 2

MATERIAL SPECIFICATIONS:

PIPE
2" SCH. 160 SA-312 TP 304
4" SCH. 160 SA-376 TP 316

FITTINGS
2" 6000# SA-182 F304
2" 9000# SA-182 F304 (WELDS 03E & 03F)
4" SA-403 WP 316

FLANGE
2" 1500# SA-182 F316

ORIFICE - BETWEEN WELDS 03A & 03B
BAR STOCK SA 479 TP 304/316

ASME CC-2 (EQUIVALENT)

NOTE
I - BUTT WELD

4	PHB	GLB	KEC	ROB	2-7-96
CORRECT 2" PIPE SCH FROM 80 TO 160					
3	PHB	PHB	GLB	FAK	3-29-95
REVISE TITLE BLOCK, ADD ORIFICE ID, CLARIFY 2" BOSS					
2	PHB	PHB	JES	RME	6-15-94
ADD WELDS T005-3A, 3B, 3C, 3D, 3E, 3F, CHANGE SERIES FROM 23 TO 36 SHTS					
1	RPG	PHB	KEC	GLB	1-4-93
ADD WELD SIS-332A					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (SAFETY INJECTION)					
DRAWN	PHB	DATE	9-3-92	SCALE	NOT TO SCALE
CHECKED	RPG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0375-C-11			04

REFERENCE DRAWINGS
 WBN-E-2879-IC-79
 WBN-E-2879-IC-56 & -57

MATERIAL SPECIFICATIONS

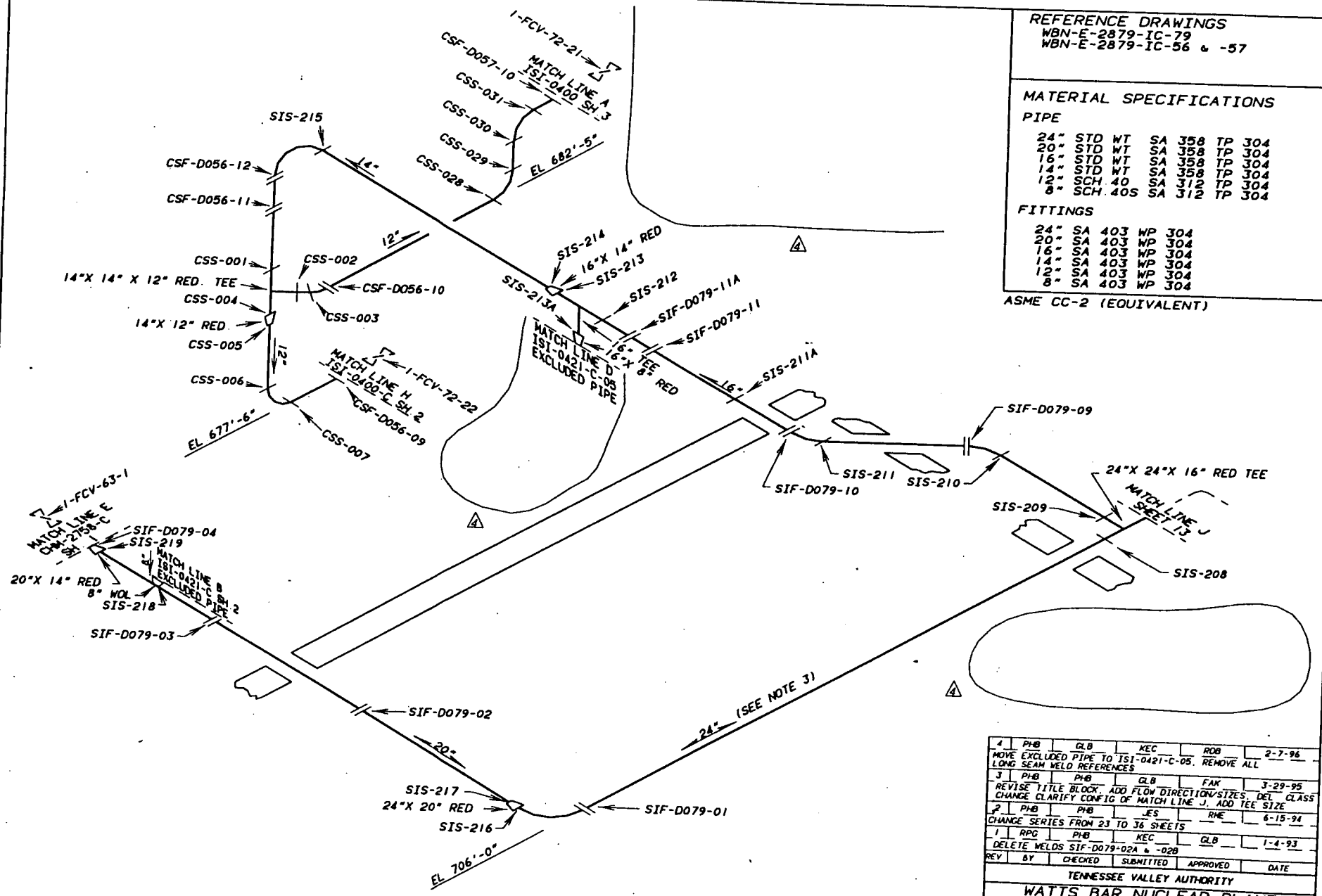
PIPE

24"	STD WT	SA 358	TP 304
20"	STD WT	SA 358	TP 304
16"	STD WT	SA 358	TP 304
14"	STD WT	SA 358	TP 304
12"	SCH. 40	SA 312	TP 304
8"	SCH. 40S	SA 312	TP 304

FITTINGS

24"	SA 403	WP 304
20"	SA 403	WP 304
16"	SA 403	WP 304
14"	SA 403	WP 304
12"	SA 403	WP 304
8"	SA 403	WP 304

ASME CC-2 (EQUIVALENT)



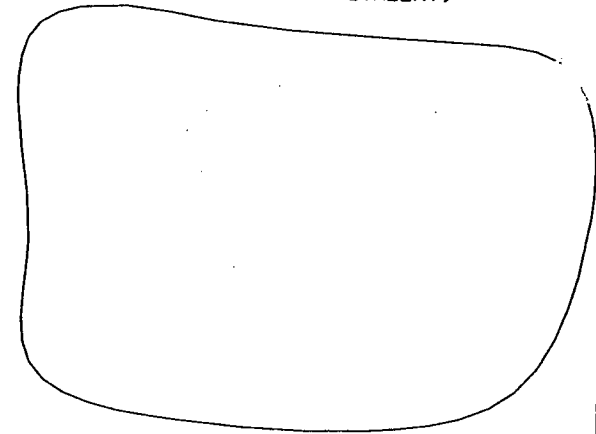
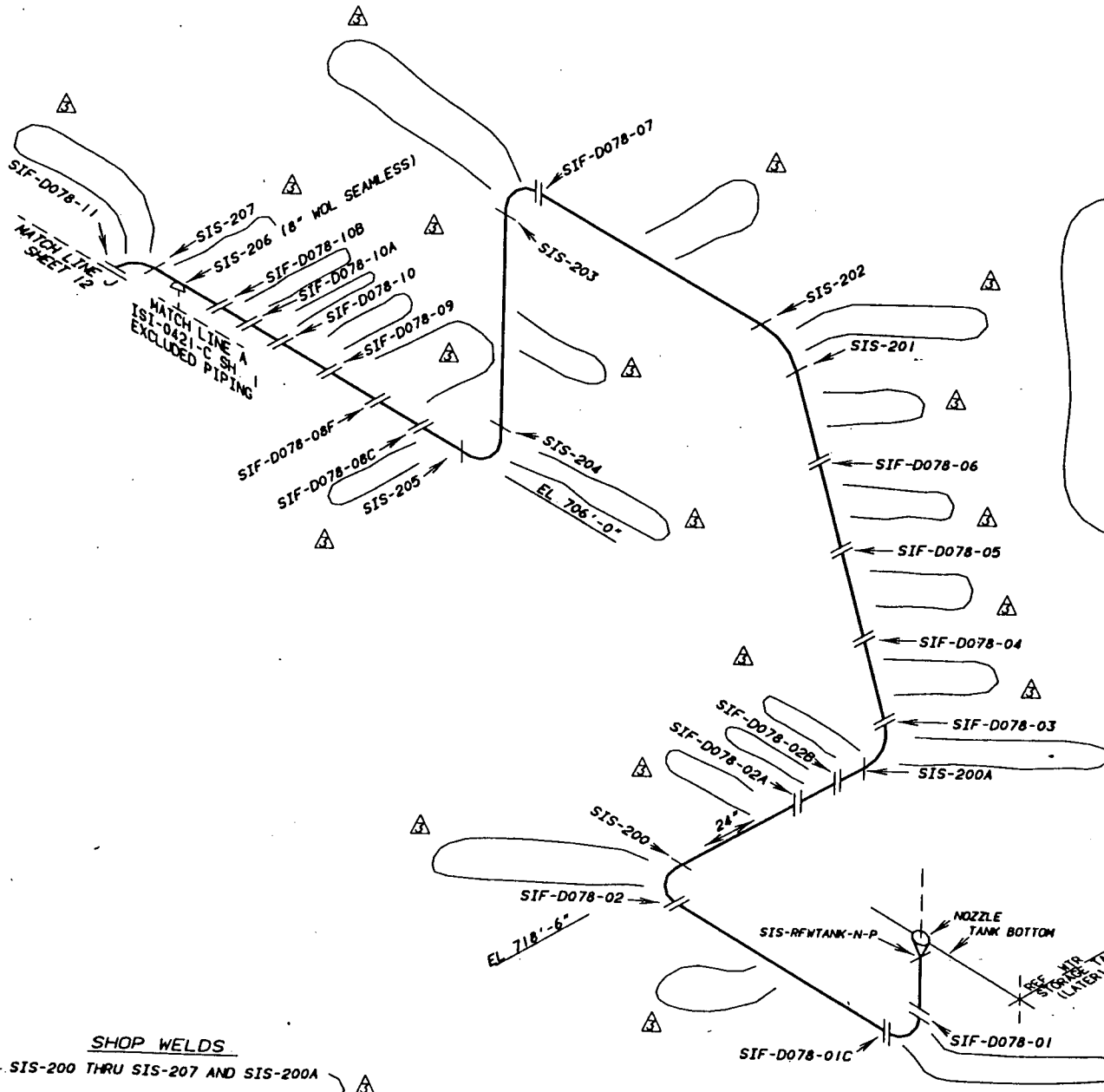
SIS-208 THRU SIS-219

4	PHB	GLB	KEC	ROB	2-7-96
MOVE EXCLUDED PIPE TO ISI-0421-C-05, REMOVE ALL LONG SEAM WELD REFERENCES					
3	PHB	PHB	GLB	FAK	3-29-95
REVISE TITLE BLOCK, ADD FLOW DIRECTION/SIZES, DEL. CLASS CHANGE CLARIFY CONFIG OF MATCH LINE J, ADD TEE SIZE					
2	PHB	PHB	JES	RME	6-15-94
CHANGE SERIES FROM 23 TO 36 SHEETS					
1	RPG	PHB	KEC	GLB	1-4-93
DELETE WELDS SIF-D079-02A & -02B					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (SAFETY INJECTION)					
DRAWN	PHB	DATE	9-3-92	SCALE	NOT TO SCALE
CHECKED	RPG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0375-C-12			04

REFERENCE DRAWINGS
 E-2879-IC-78
 E-2879-IC-22 (EXCLUDED PIPING)
 H10 (CONTRACT # 56039 (47W309-3))

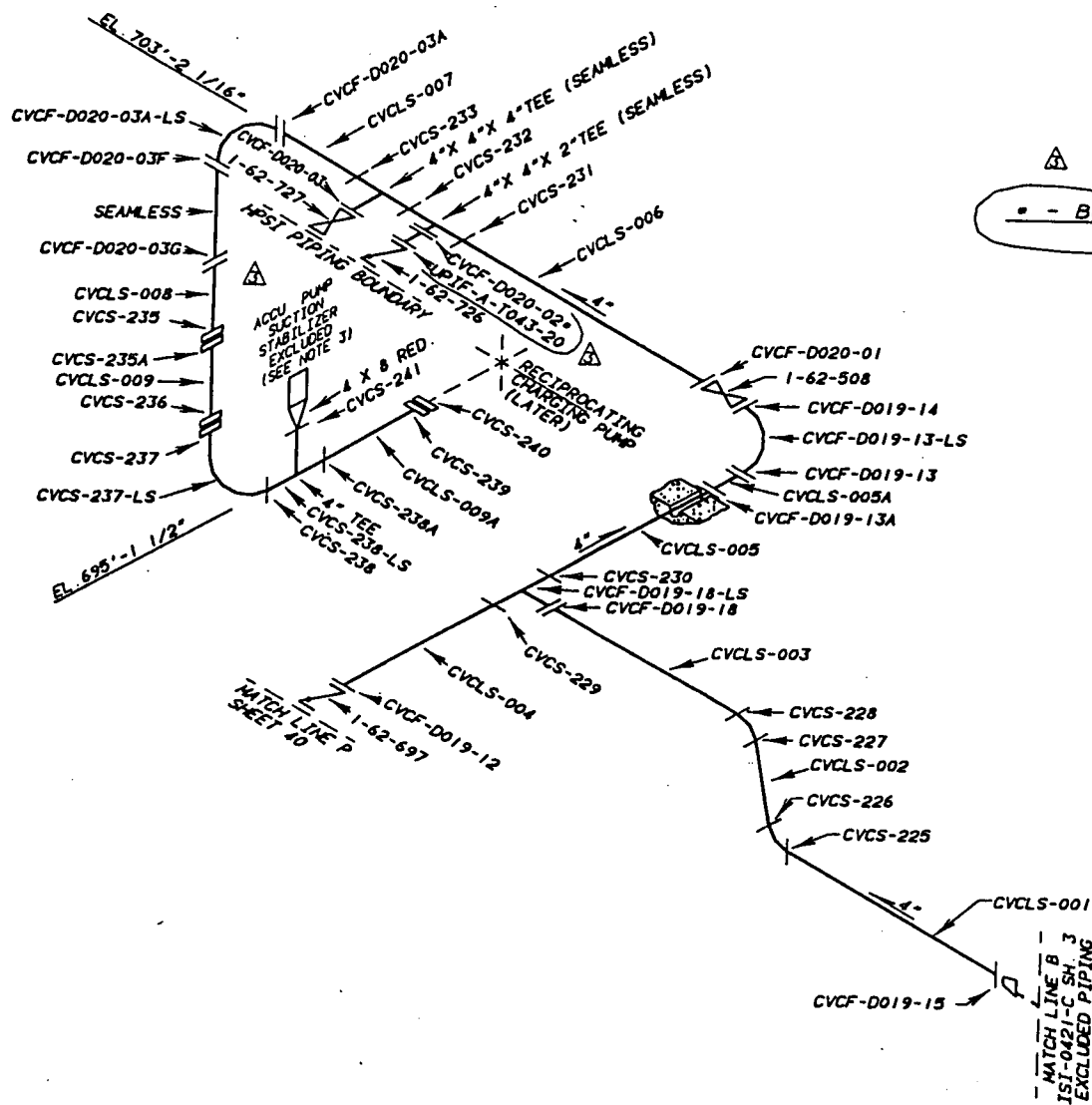
MATERIAL SPECIFICATIONS
 PIPE
 24" X .375" N.W. SA-358 CL 1 TP304
 FITTINGS
 24" SA-403 WP 304
 8" SCH 40S WOL SA-182 F 304

ASME CC-2 (EQUIVALENT)



3	PHB	GLB	KEC	ROB	2-7-96
ADD 8" FITTING SCHEDULE, DELETE LONG SEAMS & NOTES					
2	PHB	GLB	FAK		3-29-95
REVISE TITLE BLOCK, ADD 24" TANK NOZZLE TO PIPE WELD, CORRECT FLOW CLARIFY CONFIGURATION OF MATCH LINE J					
1	PHB	PHB	JES	RHE	7-13-94
CORRECT PIPE SPEC, ADD SECOND LONG SEAM TO WELDS SIF-D078-01-LS, SIF-D078-02-LS, SIS-200A-LS, SIS-201-LS, SIF-D078-07-LS, SIS-204-LS PER FCDT 92-05, CHANGE SERIES FROM 23 TO 36 SHTS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM					
WELD LOCATIONS (SAFETY INJECTION)					
DRAWN	PHB	DATE	9-3-92	SCALE	NOT TO SCALE
CHECKED	RPC	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0375-C-13			03

SHOP WELDS
 SIS-200 THRU SIS-207 AND SIS-200A



▲

- - BUTT WELD

REFERENCE DRAWINGS
 WBN-E-2879-IC-19
 WBN-E-2879-IC-20
 SK 435-20 SH. 1
 WBN-VTH-WI20-0530 (VENDOR PUMP MANUAL)

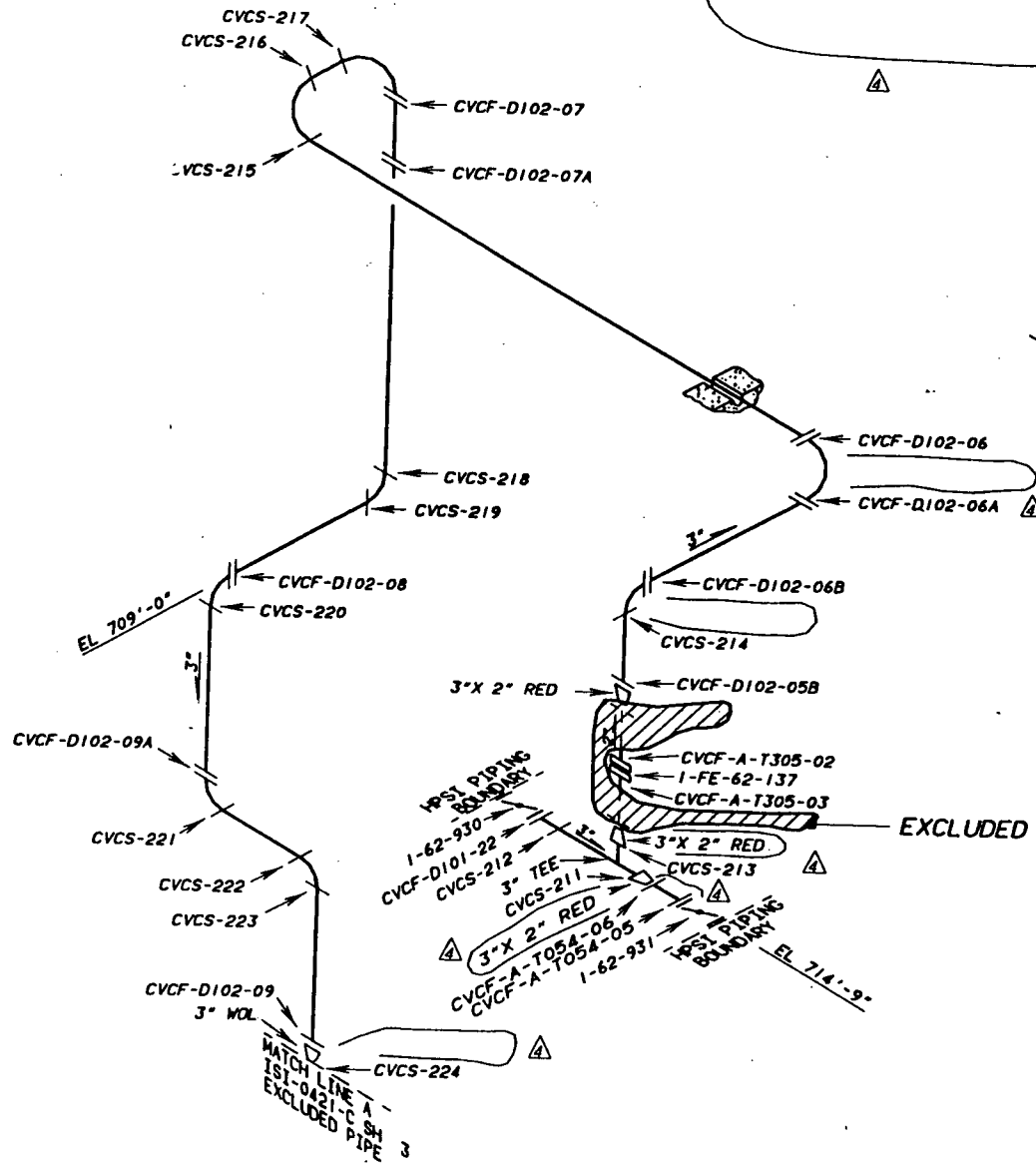
MATERIAL SPECIFICATIONS
PIPE
 4" STD. WT. SA 312 TP304
 2" SCH 160 SA 376 TP304
FITTINGS
 4" SA-403 WP304
 2" SA-182 F304
FLANGES
 150# SA 182 F304

ASME CC-2 (EQUIVALENT)

- NOTES:**
2. LONGITUDINAL SEAMS WILL BE IDENTIFIED AS:
 (BASE WELD NO.)-LS-D (DOWNSTREAM)
 (BASE WELD NO.)-LS-U (UPSTREAM)
 3. EXCLUDED STABILIZER WELDS & MATERIAL MOVED TO ISI-0421-C-11.

CVCS-225 THRU CVCS-241
 CVCLS-001 THRU CVCLS-009A

3	PHB	GLB	KEC	ROB	9-27-95
CHANGE CVCF-0020-02A TO LP17-A-1043-20 PER WELD MAP CHANGE, ADD BUTT WELD INDICATOR TO 2" WELD CVCF-0020-02					
2	PHB	PHB	GLB	FAK	3-22-95
ADD MATCH LINE TO SH. 40, REVISE TITLE BLOCK, ADD REF TO PUMP DNGS, CHANGE WELD CVCF-11-1043-20 TO CVCF-0020-02A PER REVIEW OF WELD MAP, REMOVE EXCLUDED WELDS TO ISI-0421-C-11, REV. NOTE 3, DELETE NOTE 1.					
1	PHB	PHB	ES	ONE	7-13-94
REVISE WELD SYMBOLS, ADD SH 3 TO H-LINE, CHANGE SERIES FROM 23 TO 26 SHTS, CHANGE WELD SYMBOL FOR -15					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATT'S BAR NUCLEAR PLANT UNIT 1 HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (CHEMICAL AND VOLUME CONTROL)					
DRAWN	PHB	DATE	9-3-92	SCALE	NOT TO SCALE
CHECKED	APC	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0375-C-14			03



REFERENCE DRAWINGS

WBN-E-2879-IC-22
 WBN-E-2879-IC-101
 WBN-E-2879-IC-102
 SK 555-18 SH 21
 SK 555-18 SH 100

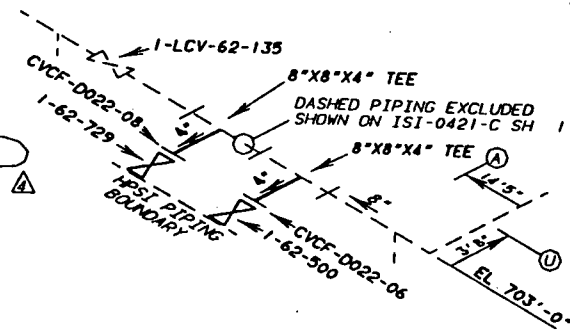
MATERIAL SPECIFICATIONS

PIPE
 SA-312 TP 304 W/S
 4" & SMALLER STD WT.

FITTINGS
 2" 3000#
 3" SCH 40S SA-182 F304
 4" STD WT SA-403 WP304

FLANGES
 SA-182 F304

ASME CC-2 (EQUIVALENT)



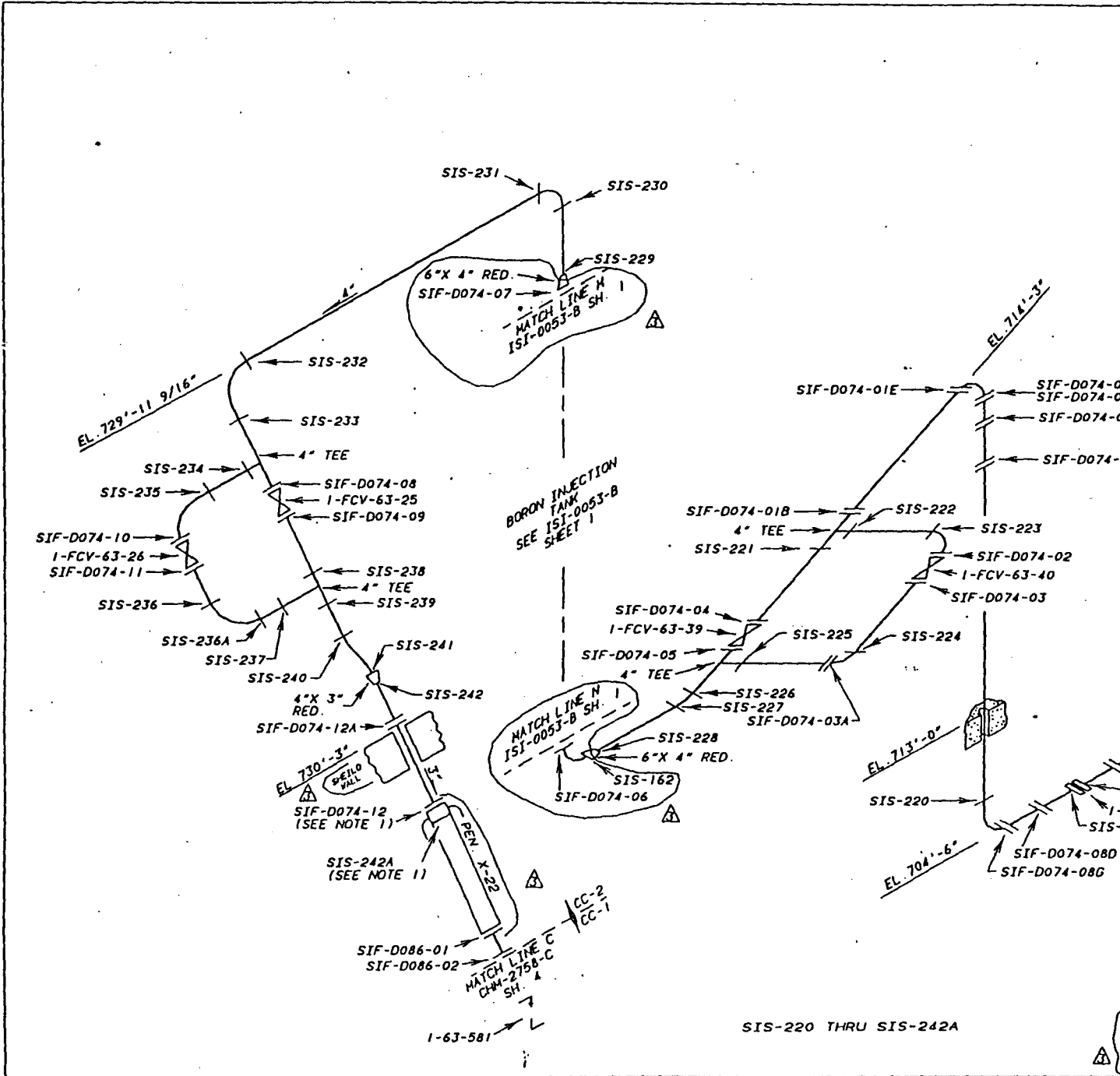
EXCLUDED WELDS SHOWN ON ISI-0421-C SH. 3

4	PHB	CLB	KEC	ROB	2-7-96
MAKE SOLID PREVIOUSLY DASHED LINES. DELETE LONG SEAMS & NOTE 1					
3	PHB	CLB	FAK	3-22-95	
REVISE TITLE BLOCK. REMOVE EXCLUDED WELDS TO ISI-0421-C SH. CORRECT VALVE NUMBER. MOVE 04-15 & 04-15 PERCL 1 TO ISI-0421-C SH 1. REMOVE EXCLUDED NOTE. DELETE REFERENCE DNG # WBN-E-2879 IC-23 (NOT USED). ADD 3" WCL NOTE.					
2	PHB	PHB	ES	RNE	6-15-94
CHANGE SERIES FROM 23 TO 34 SHEETS. CHG DTN FROM 357 TO 375					
1	RPB	PHB	KEC	CLB	1-4-93
CORRECT CODE CLASS. CHANGE WELD CVCF-D102-06A TO CVCF-D102-09A					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
 WATTS BAR NUCLEAR PLANT
 UNIT 1
 HIGH PRESSURE SAFETY INJECTION SYSTEM
 WELD LOCATIONS (CHEMICAL AND VOLUME CONTROL)

DRAWN	PHB	DATE	9-3-92	SCALE	NOT TO SCALE
CHECKED	RPB	APPROVED	CLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0375-C-15			04

CVCS-211 THRU CVCS-224



REFERENCE DRAWINGS

WBN-E-2879-IC-74
 WBN-E-2879-IC-86
 P79432-022.1

MATERIAL SPECIFICATIONS

PIPE
 3" SCH. 160 SA-376 TP 304
 4" SCH. 160 SA-376 TP 304

FITTINGS
 4" SCH 160 SA 403 WP 304
 6" SCH 160 SA 403 WP 304
 4"X3" RED. SCH. 160 SA 403 WP 304

FLANGE
 4" 1500# SA-182 F316

PENETRATION X-22
 SA 182 GR F 304

ASME CC-2 (EQUIVALENT)

NOTES:

1. WELDS SIF-D074-12 AND SIS-242A ARE PIPE TO FLUED HEAD WELDS

3	PIB	PIB	CLB	FAK	3-22-93
REVISE TITLE BLOCK, ADD WELDS FROM TANK DWG, MAT SPECS, PEN DETAIL					
2	PIB	LES	RVE		6-15-94
CHANGE SERIES FROM 23 TO 24 SHEETS, CORRECT MATCH LINE AND WELD NUMBER, CHANGE STRESS TO ALIGNMENT					
1	RPG	PIB	REC	CLB	1-4-93
CHANGE WELDS SIF-D074-13 & -14 TO SIS-220A & -220B, CORRECT FIELD WELD SYMBOL					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (CHEMICAL & VOLUME CONTROL)					
DRAWN	PIB	DATE	3-17-92	SCALE	NOT TO SCALE
CHECKED	RPG	APPROVED	CLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	REC			ISI-0375-C-16	03

SIS-220 THRU SIS-242A

REFERENCE DRAWINGS
 WBN-E-2879-IC-24
 WBN-VTM-W120-0010 (PUMP MANUAL)

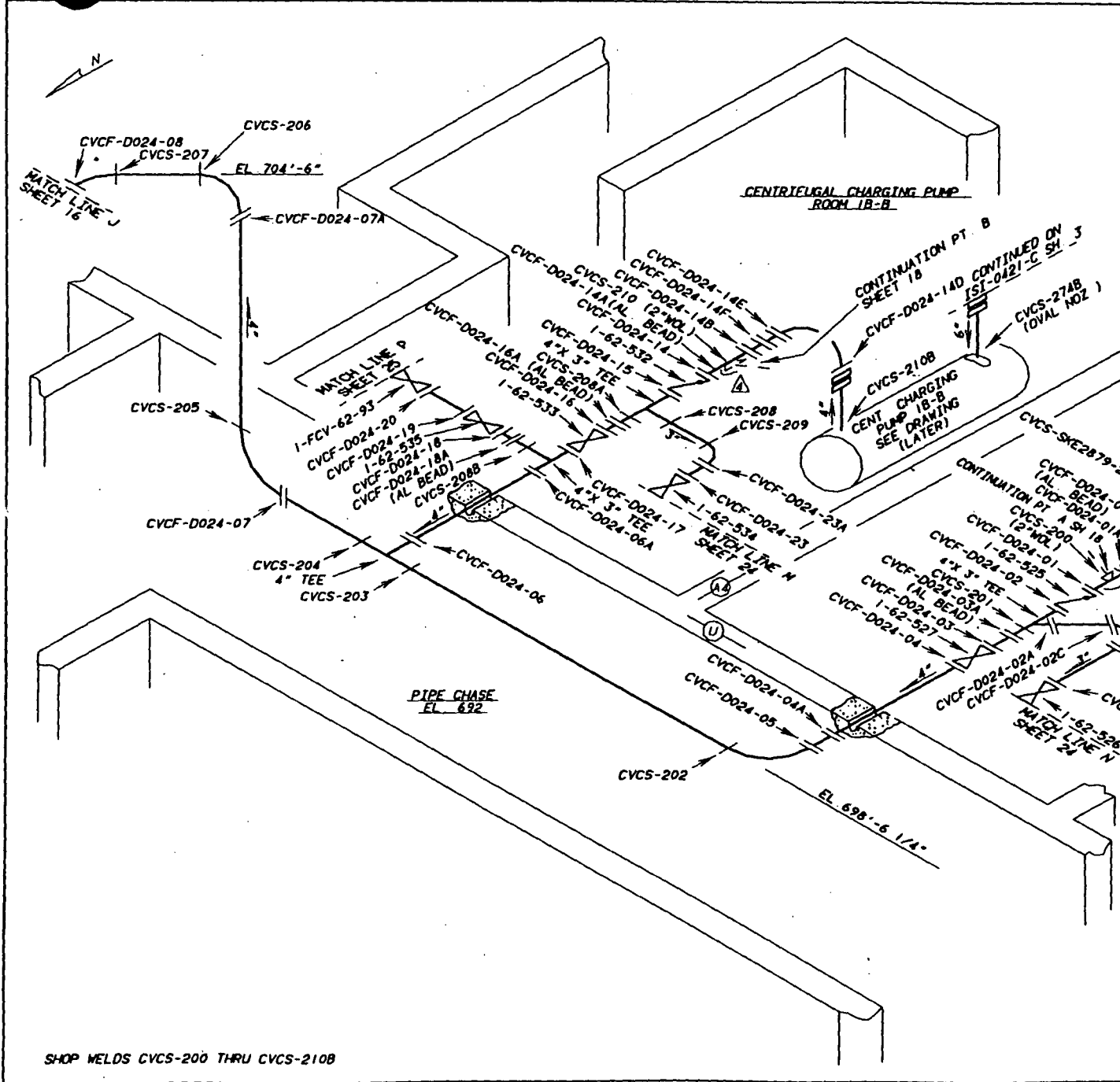
MATERIAL SPECIFICATIONS

PIPE
 3" SA-376 TP304 SCH. 160
 4" SA-376 TP304 SCH. 160
 6" STD. WT SA 312 TP 304

FLANGE
 4" SA-182 F316

FITTINGS
 3" & 4" SA-403 WP304
 2" & 6000# BOSS SA, 182 F 304

PUMP NOZZLES
 SUCTION - 6" X 0.770" SA 182 F 304
 DISCHARGE - 4" X 0.910" SA 182 F 304
 ASME CC-2 (EQUIVALENT)



4	PHB	GLB	KEC	ROB	2-7-98
CLARIFY 2" LINE CONNECTION MOL CONFIGURATION					
3	PHB	PHB	GLB	FAK	4-26-95
DELETE WELD IDS CVCS-200A, -210A, -250A, -270A, ADD WALLS & ROOM NAMES & NORTH					
2	PHB	PHB	GLB	FAK	3-22-95
REVISE TITLE BLOCK, ADD (MOL) NOTATION, ADD WELDS CVCS-210A & CVCS-200B, MOVE WELDS CVCS-250A & B FROM ISI-0421-C SH. 1, AND CVCS-270A & B FROM SH. 3, REVISE REFERENCE DRAWINGS & MAT. SPECS					
1	PHB	PHB	LES	RNE	6-15-94
DELETE WELD CVCF-D024-04B, ADD WELD CVCS-200B, CORRECT WELD SYMBOL, ADD MATCH LINES N, R, & P, MADE SERIES 38 SHEETS, ADD TEE NOTE & AL. BEAD, ADD SHOP WELDS -207-A, -207-B					

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY
 WATTS BAR NUCLEAR PLANT
 UNIT 1
 HIGH PRESSURE SAFETY INJECTION SYSTEM
 WELD LOCATIONS (CHEMICAL AND VOLUME CONTROL)

DRAWN	PHB	DATE	9-3-92	SCALE	NOT TO SCALE
CHECKED	APD	APPROVED	GLB	CAD	MAINTAINED DRAWING
SUBMITTED	KEC				ISI-0375-C-17 04

SHOP WELDS CVCS-200 THRU CVCS-210B

REFERENCE DRAWINGS
 SK406-1 SH 1
 SK406-1 SH 2

MATERIAL SPECIFICATIONS

PIPE

2" SCH 160 SA 376 TP 304

3" SCH 160 SA 312 TP 304

FITTINGS

2" SA-182 F316

3" X 2" SA 403 WP 304

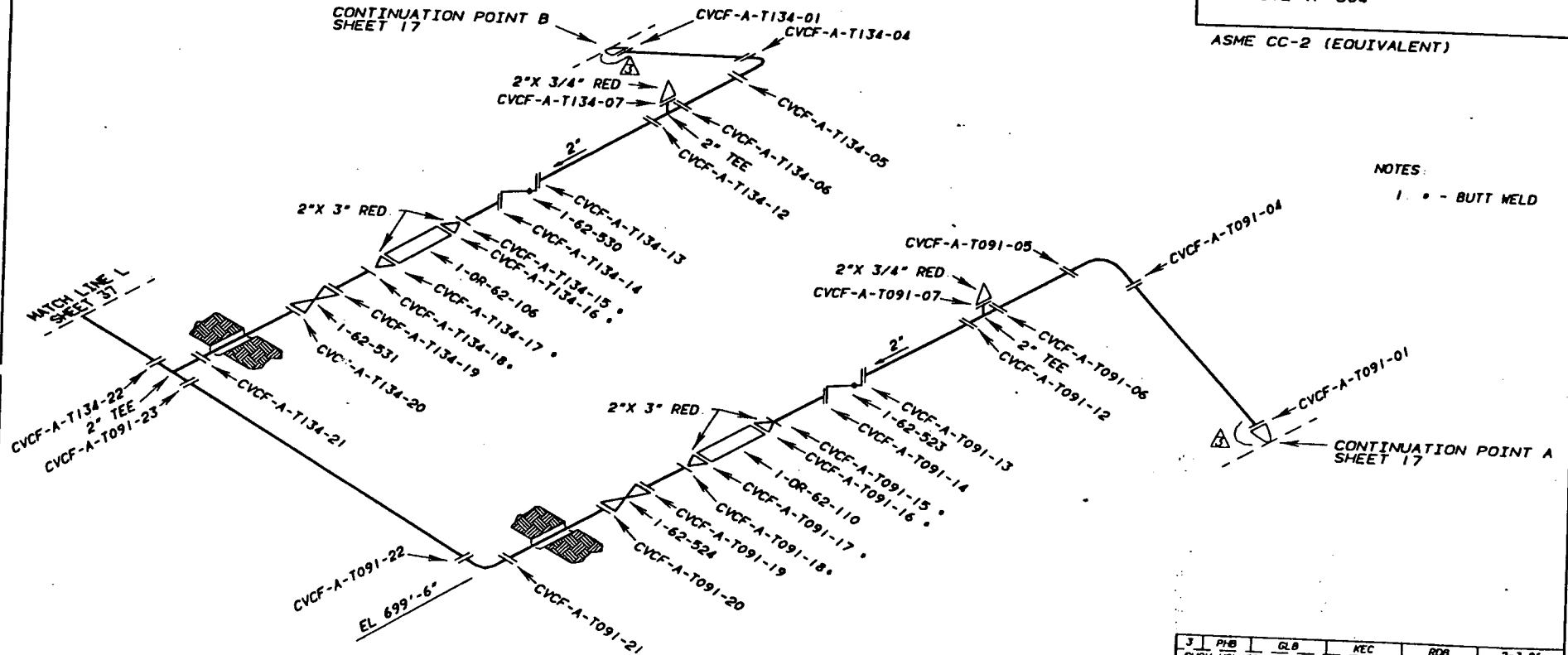
ORIFICE

SA 312 TP 304

ASME CC-2 (EQUIVALENT)

NOTES:

1. - BUTT WELD



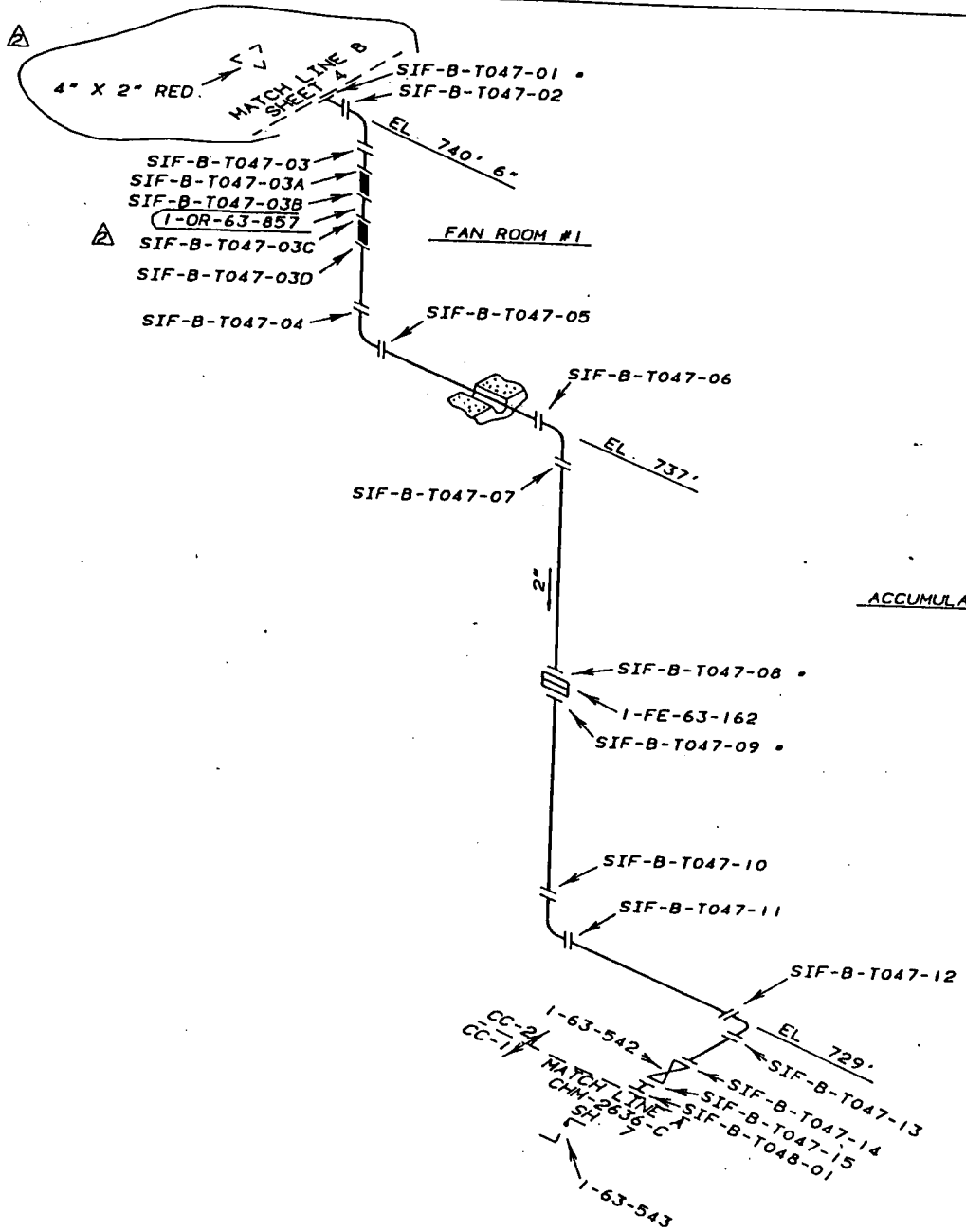
3	PHB	GLB	REC	ROB	2-7-96
SHOW WELD CONFIGURATION AT CONTINUATION POINTS					
2	PHB	GLB	FAK		3-22-95
EXTEND BOUNDARY, REVISE TITLE BLOCK, ADD ORIFICE IDS					
01	PHB	PHB	ES	RHE	6-19-94
CHANGE SERIES FROM 21 SHEETS TO 34 SHEETS, CORRECT FIELD WELD SYMBOLS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE

TENNESSEE VALLEY AUTHORITY

WATTS BAR NUCLEAR PLANT
 UNIT 1

HIGH PRESSURE SAFETY INJECTION SYSTEM
 WELD LOCATIONS (CHEMICAL AND VOLUME CONTROL)

DRAWN	PHB	DATE	9-3-92	SCALE	NOT TO SCALE
CHECKED	RPC	APPROVED	GLB	CAD MAINTAINED	DRAWING REV
SUBMITTED	REC	ISI-0375-C-18			03



REFERENCE DRAWINGS:
SK-435-7 SH 5 & 6

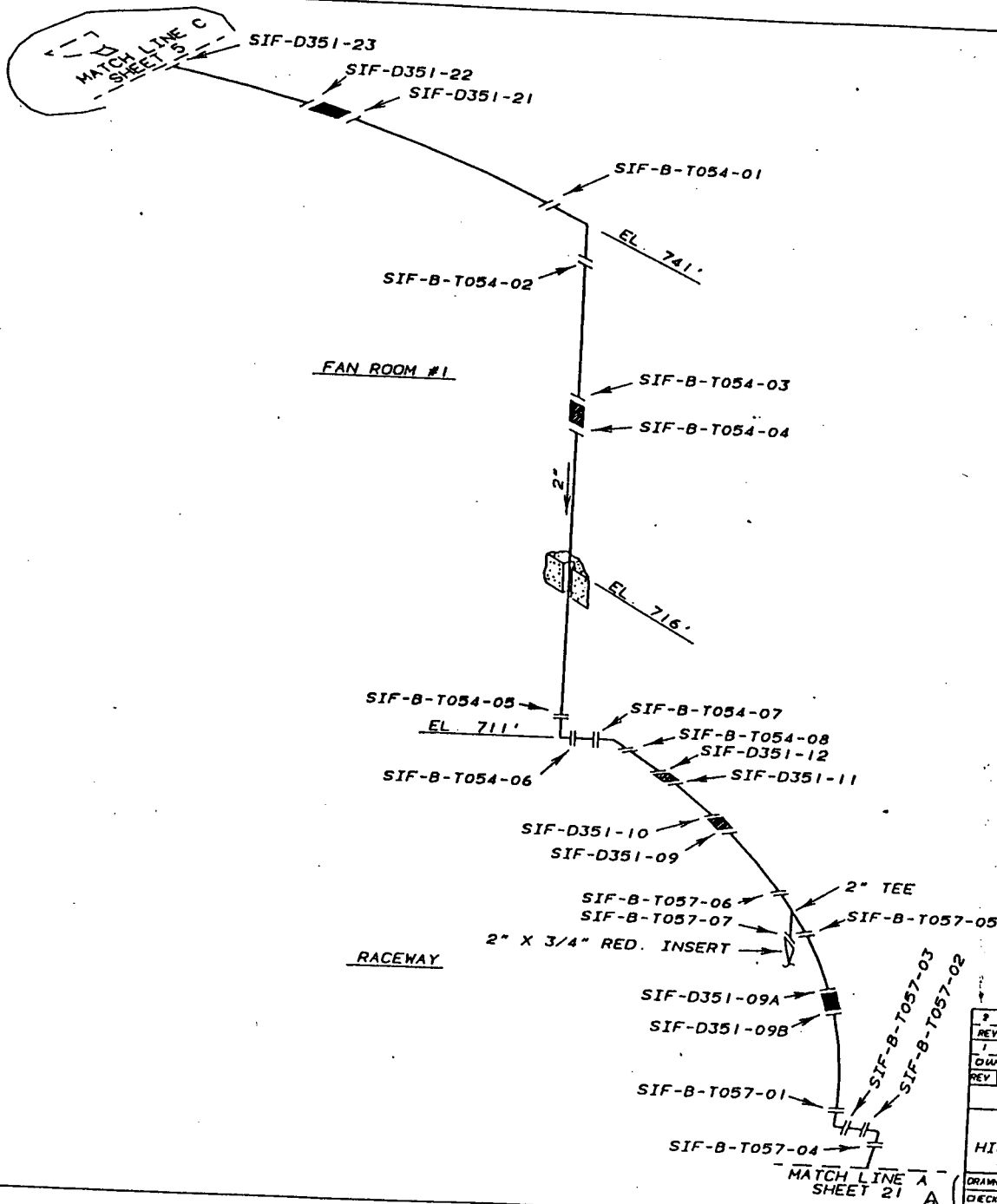
MATERIAL SPECIFICATIONS:
PIPE
2" SCH. 160 SA-376 TP 304

FITTING
2" 6000# SA 182 F304

FLANGE
2" 1500# SA-182 F316,
ASME CC-2 (EQUIVALENT)

NOTES:
1. - BUTT WELD

2	PIB	PIB	GLB	FAK	3-29-95
REVISE TITLE BLOCK, ADD ORIFICE ID, CLARIFY MATCH LINE CONTC					
1	PIB	PIB	JES	RVE	4-15-94
ADD WELDS - T047-03A, 03B, 03C, 03D, CHANGES SERIES FROM 21 TO 36 THIS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM					
WELD LOCATIONS (SAFETY INJECTION)					
DRAWN	PIB	DATE	0-20-92	SCALE	NOT TO SCALE
CHECKED	RPG	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KCC	ISI-0375-C-19			02



REFERENCE DRAWINGS
 WBN-E-2879-IC-351
 SK435-7 SH. 12
 SK435-7 SH. 15

MATERIAL SPECIFICATIONS
 PIPE
 2" SCH 160 SML SS
 SA 376 TP 304

FITTINGS
 2" SA-182 F304 F316

ASME CC-2 (EQUIVALENT)

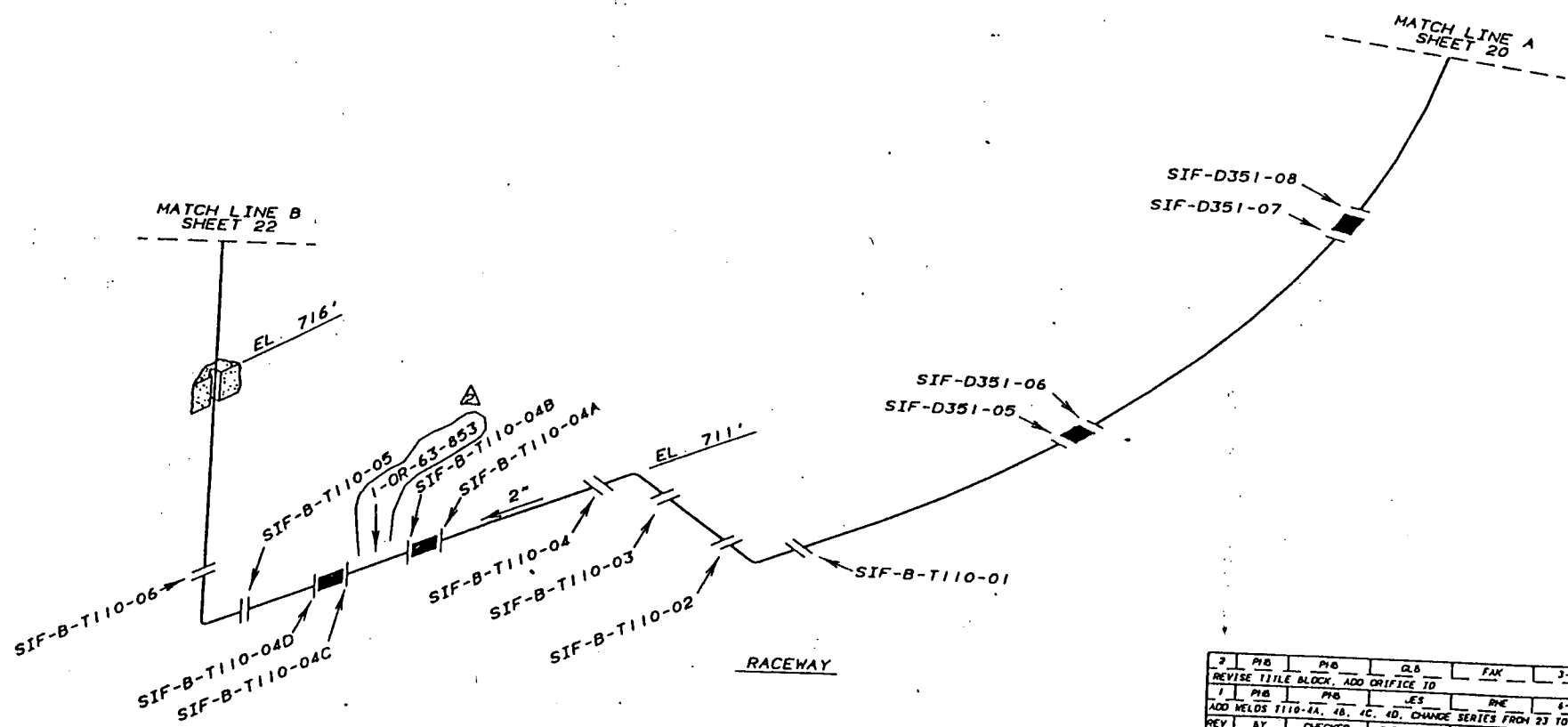
2	PIB	PIB	CLB	FAN	3-29-95
REVISE TITLE BLOCK, CLARIFY MATCH LINE CONFIGURATION					
1	PIB	PIB	LES	RNE	6-19-94
CHANGE ACCUMULATOR NOTE TO FAN, CHANGE SERIES FROM 23 TO 36 SH15					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM					
WELD LOCATIONS (SAFETY INJECTION)					
DRAWN	PIB	DATE	02-02-92	SCALE	NOT TO SCALE
CHECKED	RPG	APPROVED	CLB	CAD	MAINTAINED DRAWING
SUBMITTED	REC	ISI-0375-C-20		REV	02

REFERENCE DRAWINGS
 SK435-8 SH. 11
 WBN-E-2879-IC-351

MATERIAL SPECIFICATIONS
 PIPE
 2" SCH 160 SML SS
 SA 376 TP 304

FITTINGS
 2" SA-182 F304 F316

ASME CC-2 (EQUIVALENT)



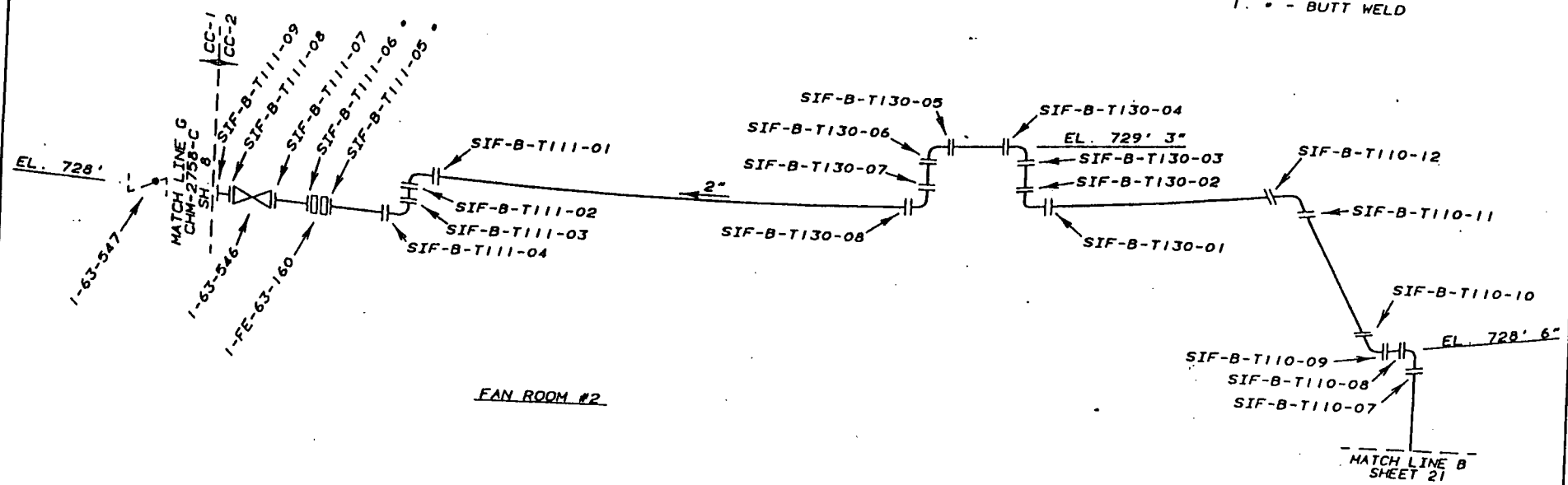
2	PIB	PIB	CLB	FAK	3-29-95
REVISE TITLE BLOCK, ADD ORIFICE TO					
1	PIB	PIB	LES	RNE	6-13-94
ADD WELDS T110-04A, 04B, 04C, 04D, CHANGE SERIES FROM 23 TO 36 SHIS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (SAFETY INJECTION)					
DRWN	PIB	DATE	02-2-92	SCALE	NOT TO SCALE
CHECKED	RPC	APPROVED	CLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0375-C-21			

REFERENCE DRAWINGS
 SK435-8 SH 11
 SK435-8 SH 12
 SK435-8 SH 21

MATERIAL SPECIFICATIONS
 PIPE
 2" SCH 160 SML SS
 SA 376 TP 304
 FITTINGS
 2" 6000# SA-182 F304
 FLANGE
 2" 1500# SA-182 F316

ASME CC-2 (EQUIVALENT)

NOTES
 1. - BUTT WELD

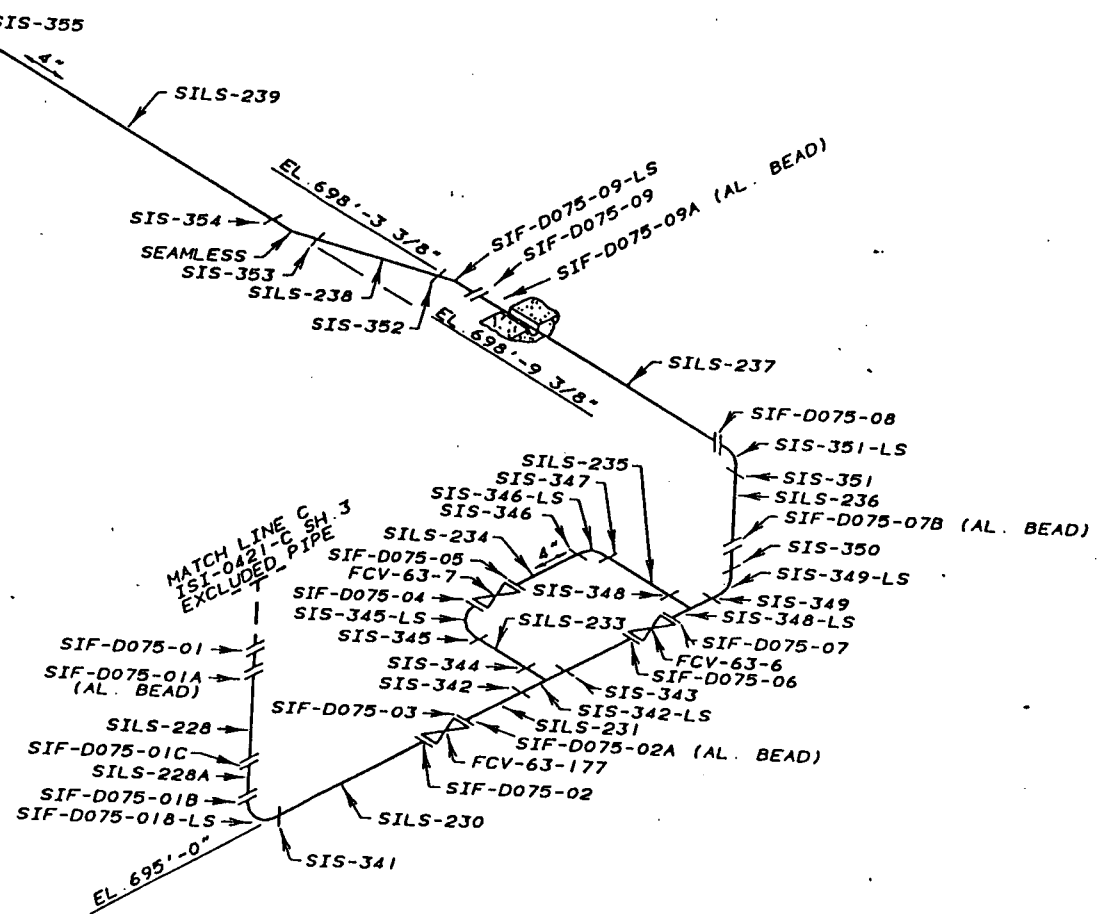


FAN ROOM #2

MATCH LINE B
 SHEET 21

2	PIB	PIB	CLB	FAK	3-27-95
REVISE TITLE BLOCK					
1	PIB	PIB	LES	RNE	4-15-94
CHANGE SERIES FROM 23 SHEETS TO 34 SHEETS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (SAFETY INJECTION)					
DRAM	PIB	DATE	6-26-92	SCALE	NOT TO SCALE
CHECKED	RPC	APPROVED	CLB	CAD MAINTAINED	DRAWING REV
SUBMITTED	REC	ISI-0375-C-22 02			

MATCH LINE B
ISI-0421-C SH 4
EXCLUDED PIPE



REFERENCE DRAWINGS
WBN-E-2879-IC-75

MATERIAL SPECIFICATIONS

PIPE
4" SCH 40 SA312 TP304

FITTINGS
4" SCH 40 SA403 WP304

ASME CC-2 (EQUIVALENT)

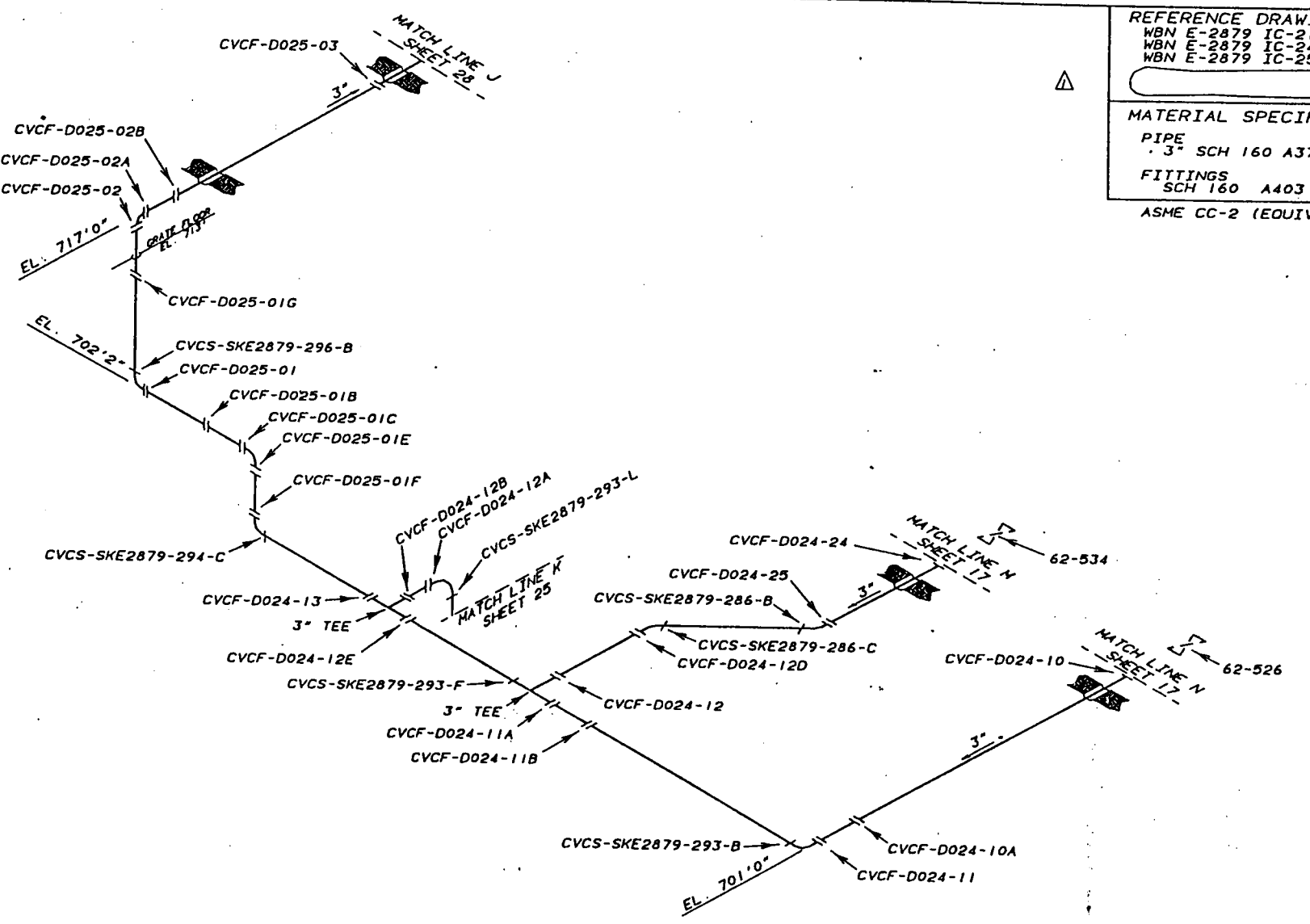
NOTE:

1 LONGITUDINAL SEAM WILL BE IDENTIFIED AS:
(BASE WELD NO.)-LS-D (DOWNSTREAM)
(BASE WELD NO.)-LS-U (UPSTREAM)

ASSUME FLOW DIRECTION IS FROM WELD SIF-D075-01 TO SIS-355

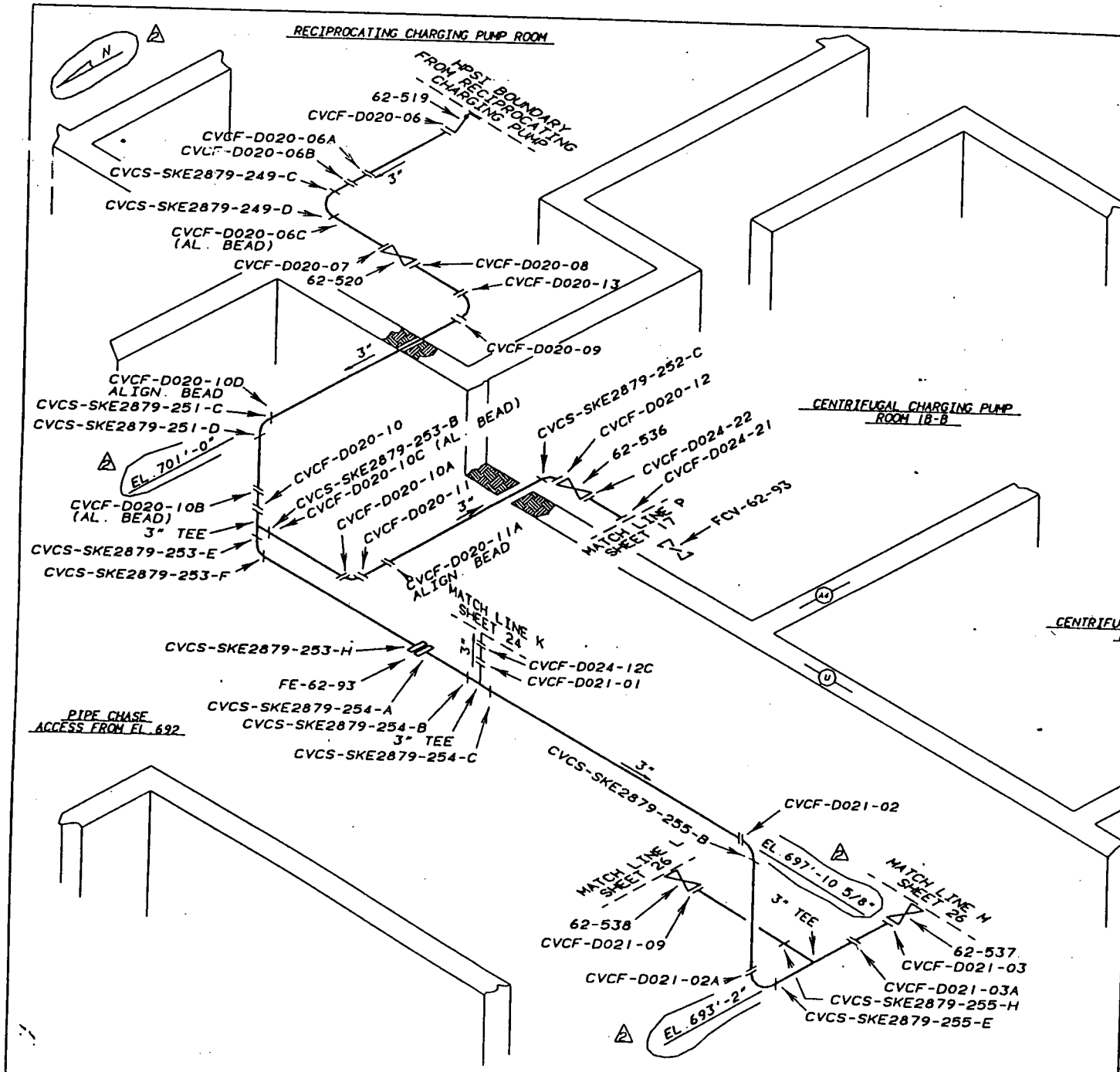
SIS-341 THRU SIS-355
SILS-228 THRU SILS-239

3	PIB	PIB	CLB	FAN	3-21-92
REVISE TITLE BLOCK					
2	PIB	PIB	JES	RNE	7-13-91
CHANGE SERIES FROM 23 SHEETS TO 36 SHEETS, ADD AL. BEADS					
1	RPG	PIB	REC	CLB	1-4-92
ADD WELD SILS-228A, CHANGE WELD SIF-D075-01B TO -01C					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (SAFETY INJECTION)					
DRAWN	RPG	DATE	9-3-92	SCALE	NOT TO SCALE
CHECKED	PIB	APPROVED	CLB	CAD	MAINTAINED DRAWING REV
SUBMITTED	REC	ISI-0375-C-23			03



REFERENCE DRAWINGS	
WBN E-2879 IC-21	
WBN E-2879 IC-24	
WBN E-2879 IC-25	
MATERIAL SPECIFICATIONS	
PIPE	3" SCH 160 A376 TP304
FITTINGS	SCH 160 A403 WP304
	ASME CC-2 (EQUIVALENT)

1	PIB	PIB	CLB	FAN	3-22-95
REVISE TITLE BLOCK, DELETE SHOP SHEET REF DRWS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM					
WELD LOCATIONS (CVCS)					
DRAWN	PIB	DATE	6-15-94	SCALE	NOT TO SCALE
CHECKED	PIB	APPROVED	RHE	CAD	MAINTAINED DRAWING
SUBMITTED	.ES	ISI-0375-C-24			01



REFERENCE DRAWINGS
 WBN-E-2879 IC-20
 WBN-E-2879 IC-21
 WBN-E-2879 IC-24

MATERIAL SPECIFICATIONS
 PIPE - SA 376 TP 304
 3" SCH. 160 SS
 FITTINGS - SA 376 TP 304
 3" SCH. 160 SS
 FLANGE - SA 376 JP 304
 3" 1500# RF WN FLG

ASME CC-2 (EQUIVALENT)

PIPE CHASE
 ACCESS FROM EL. 692

2	PHB	PHB	CLB	FAK	4-26-95
ADD WALLS, ROOM NAMES, PIPE CHASE ACCESS & NORTH, REVISE ELEVATIONS					
1	PHB	PHB	CLB	FAK	3-22-95
REVISE TITLE BLOCK					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (CVCS)					
DRAWN	PHB	DATE	6-15-94	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	RHE	CAD MAINTAINED DRAWING	REV
SUBMITTED	JES	ISI-0375-C-25			02

REFERENCE DRAWINGS
WBN E-2879 IC-21

MATERIAL SPECIFICATIONS

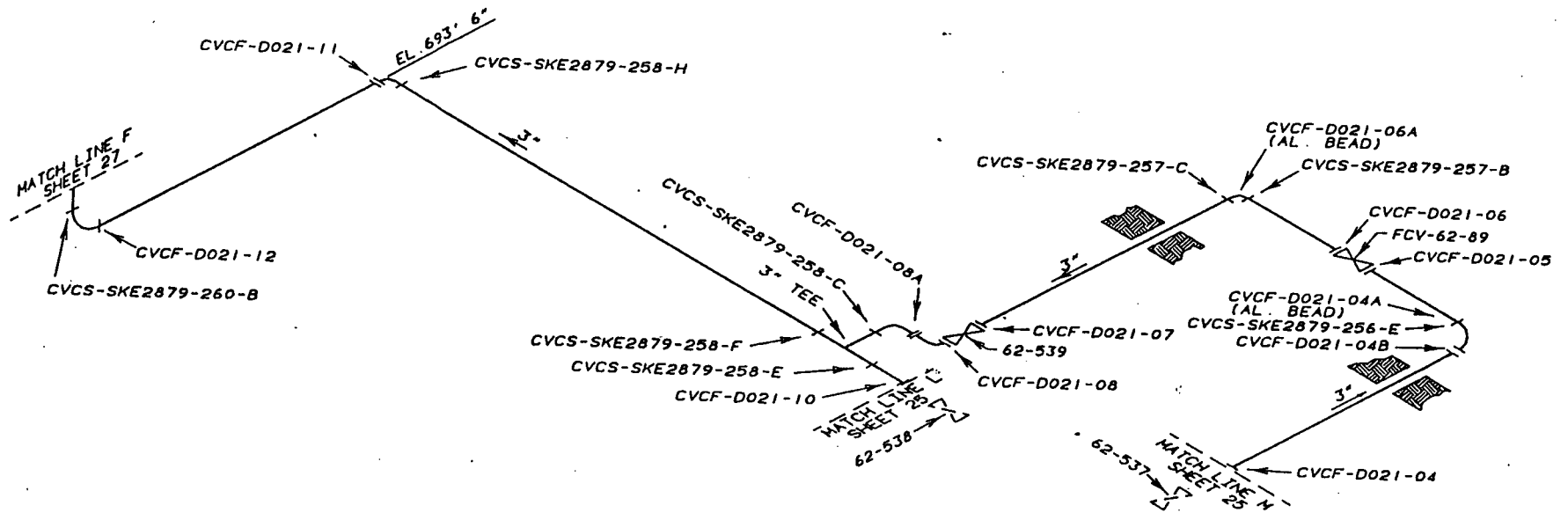
PIPE - SA 376 TP 304

3" SCH. 160 S/S

FITTINGS - SA 403 WP 304

3" SCH. 160 S/S

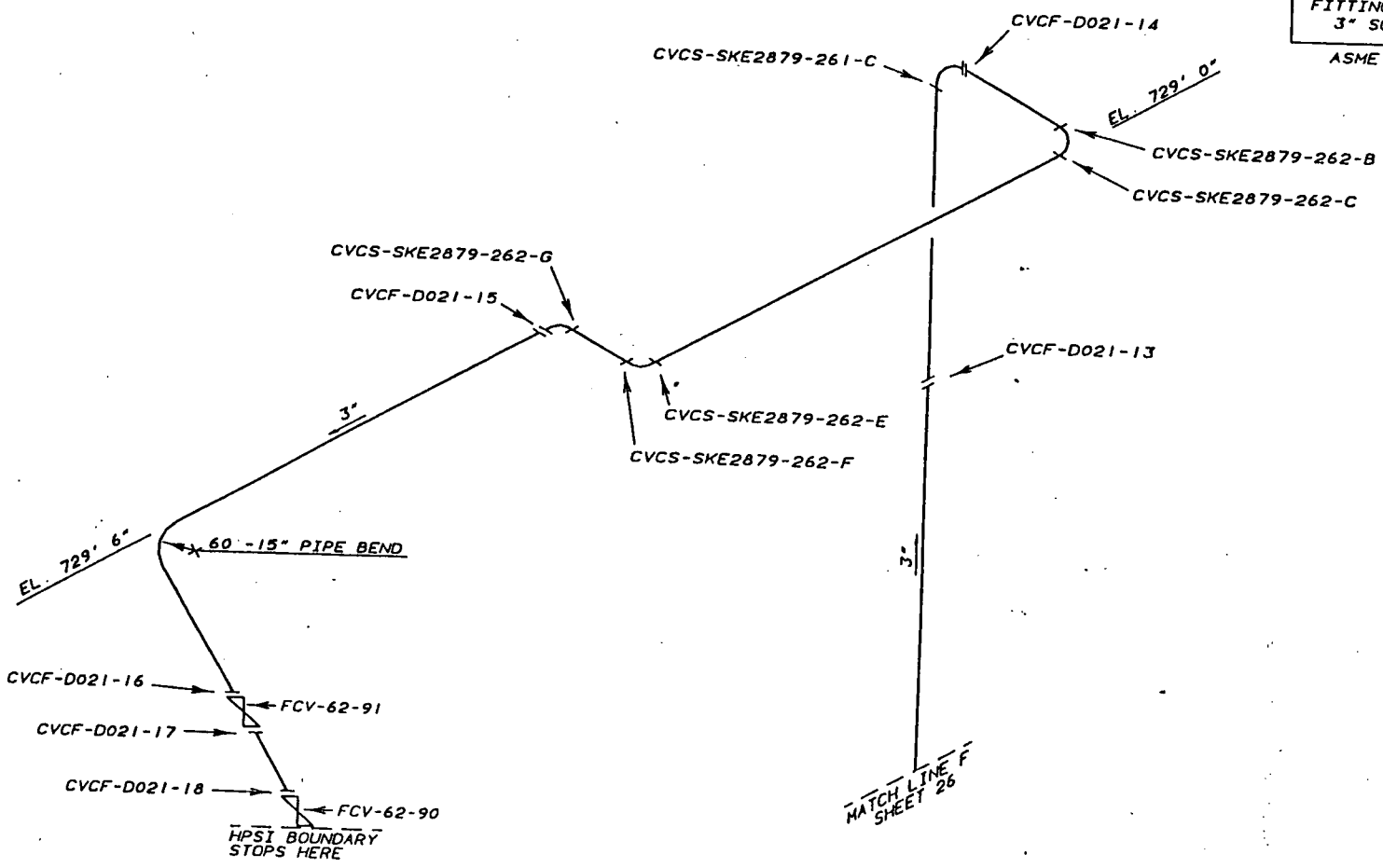
ASME CC-2 (EQUIVALENT)



1	PIB	PIB	CLB	FAN	3-22-95
REVISE TITLE BLOCK					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (CVCS)					
DRAWN	PIB	DATE	6-15-94	SCALE	NOT TO SCALE
CHECKED	PIB	APPROVED	ME	CAD MAINTAINED DRAWING	REV
SUBMITTED	ES	ISI-0375-C-26			01

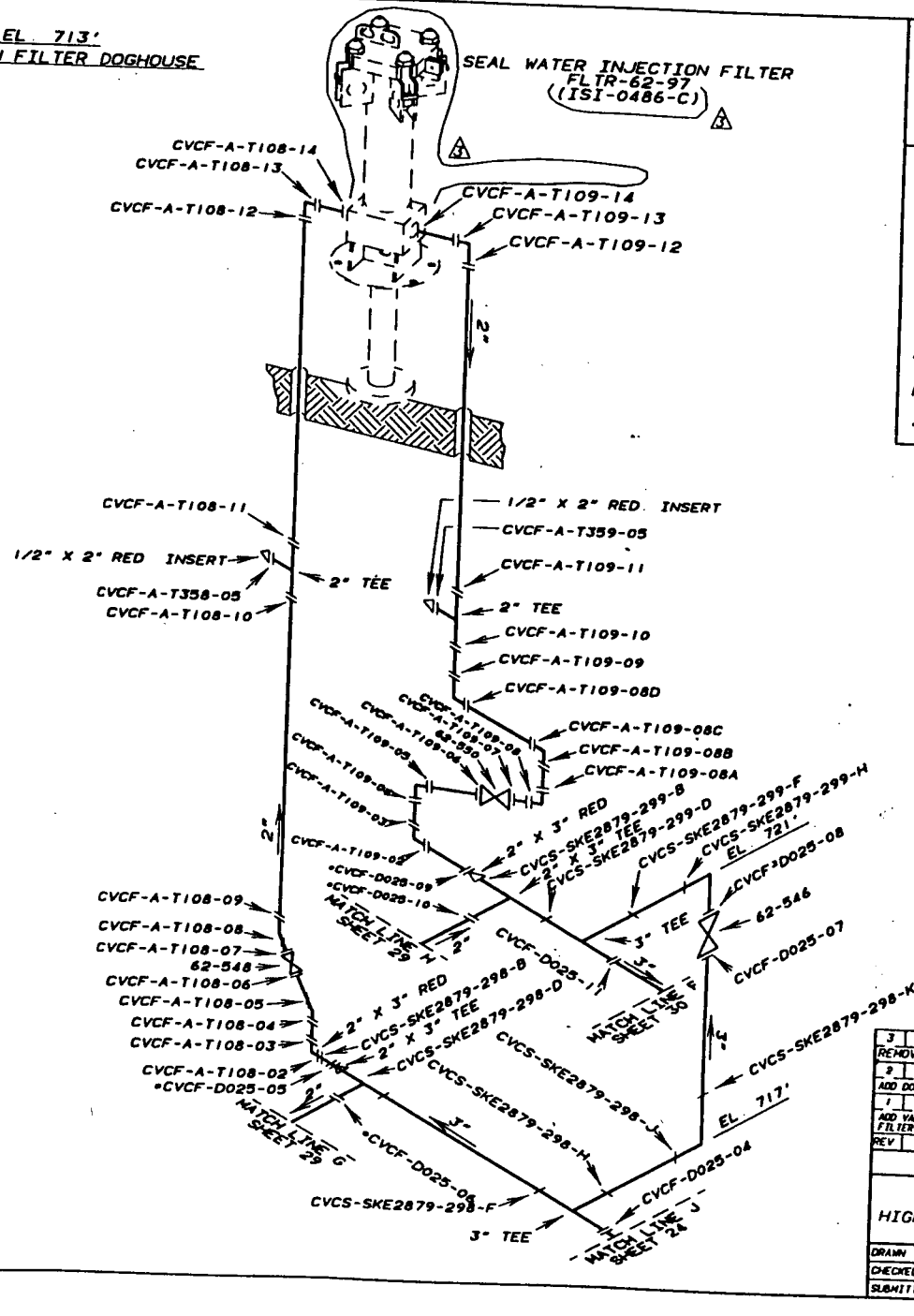
REFERENCE DRAWINGS
WBN E-2879 IC-21

MATERIAL SPECIFICATIONS
PIPE - SA 376 TP 304
3" SCH. 160 S/S
FITTINGS - SA 403 WP 304S
3" SCH. 160 S/S
ASME CC-2 (EQUIVALENT)



1	P10	P10	CLB	FAM	3-22-95
REVISE TITLE BLOCK					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM					
WELD LOCATIONS (CVCS)					
DRAWN	P10	DATE	6-15-94	SCALE	NOT TO SCALE
CHECKED	P10	APPROVED	RHE	CAD MAINTAINED DRAWING	REV
SUBMITTED	ES	ISI-0375-C-27			01

AUXILIARY BUILDING EL. 713'
UNDER SEAL WATER INJECTION FILTER DOGHOUSE



REFERENCE DRAWINGS
 SK-406-2 SH 17
 SK-406-2 SH 18
 SK-600-117 SH 166
 SK-600-117 SH 167
 WBN E-2879 IC-25
 VENDOR MANUAL (FILTER) WBN-VTM-W120-1912

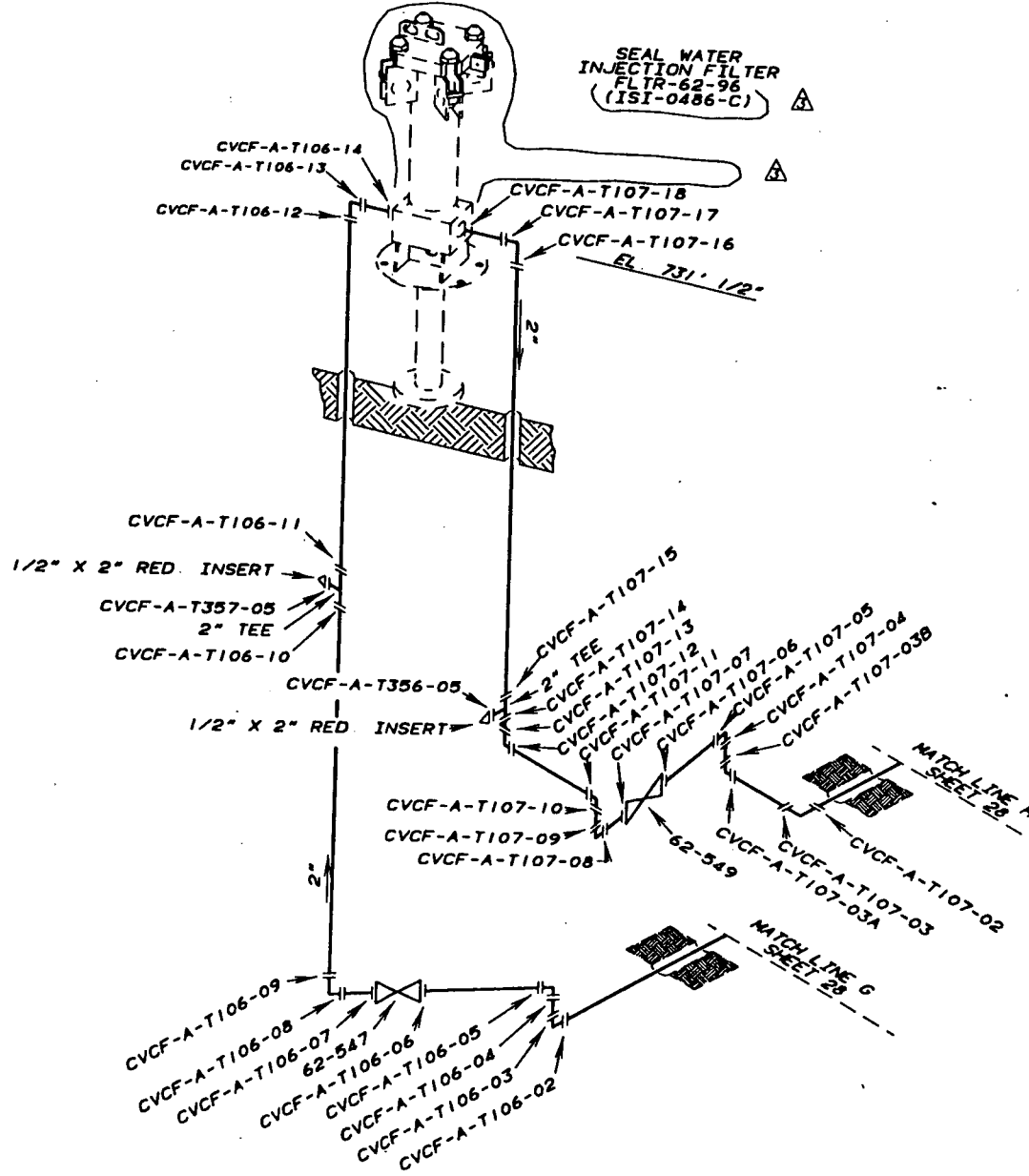
MATERIAL SPECIFICATIONS
PIPE:
 2" SCH 160 SS SMLS SA-376 TP 304
 3" SCH 160 SS SA-376 TP 304
FITTINGS:
 2" 6000# SS S.W. SCH 160 BORE SA-182 GR. F 304
 3" SA 403 WP 304
 2" RED. INSERT SS SA-182 GR F 304 OR F 316
FILTER
 4" SCH. XXSTG SA 312 TP 304
 ASME CC-2 (EQUIVALENT)

• - 2" BUTT WELD

3	PHB	CLB	MEC	ROB	2-7-96
REMOVE EQUIPMENT WELD TO ISI-0486-C-01.					
2	PHB	CLB	MEC	ROB	9-27-95
ADD DOWNGRIDE NOTE, CLARIFY LINE CONFIG NEAR VALVE 54a & FILTER SUPPORT					
1	PHB	CLB	FAK	3-22-95	
ADD VALVE NUMBER AND FLOW DIRECTION, REV TITLE BLOCK & REF DWGS, ADD FILTER BODY WELD AND MAT SPEC., CORRECT LOCATIONS FOR *125a & *125b WELDS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (CVCS)					
DRAWN	PHB	DATE	7-11-94	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	RNE	CAD MAINTAINED	DRAWING
SUBMITTED	JES	ISI-0375-C-28			

**AUXILIARY BUILDING EL. 713'
UNDER SEAL WATER INJECTION FILTER DOGHOUSE**

**SEAL WATER
INJECTION FILTER
FLTR-62-96
(ISI-0486-C)**



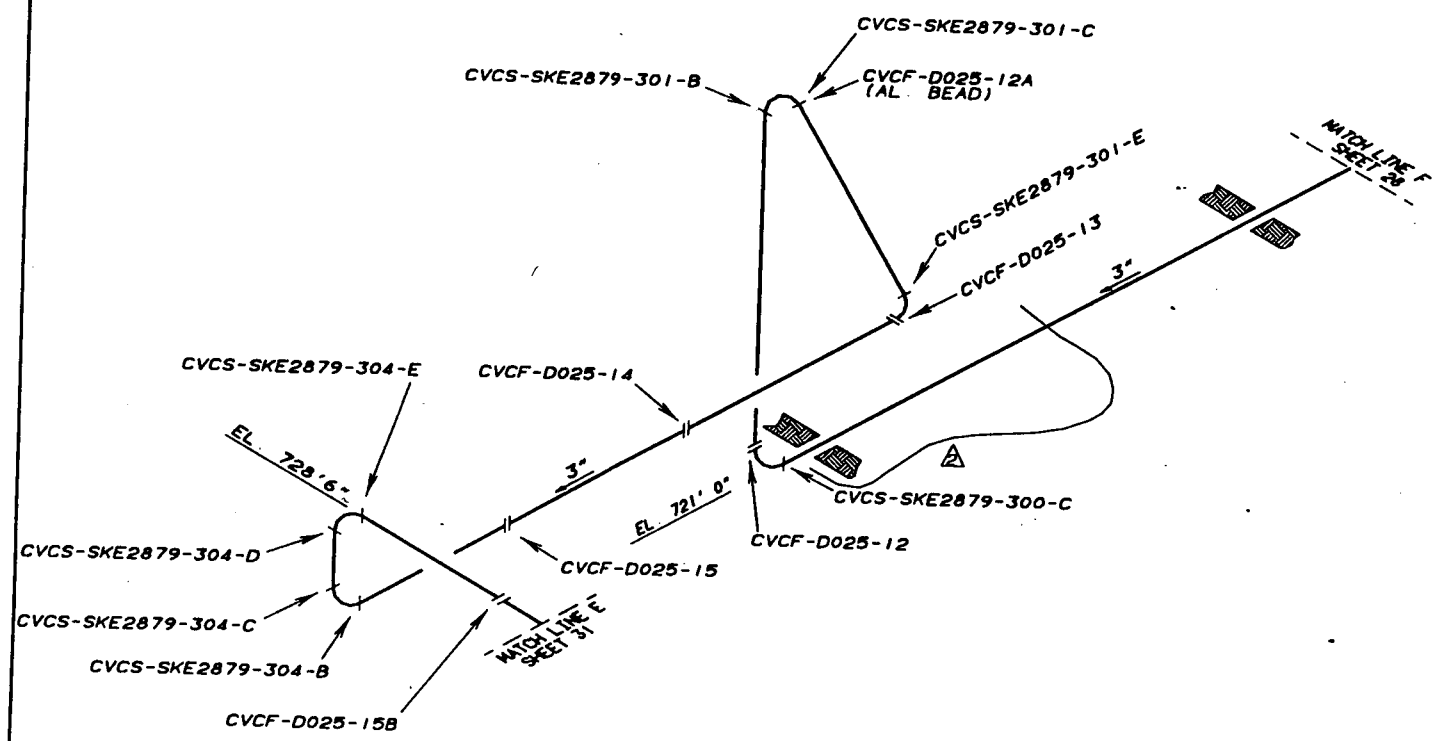
REFERENCE DRAWINGS
 SK-406-2 SH. 15
 SK-406-2 SH. 16
 SK-600-117 SH. 164
 SK-600-117 SH. 165
 WBN-E-2879 IC-25
VENDOR MANUAL (FILTER) WBN-VTM-W120-1912

MATERIAL SPECIFICATIONS:
PIPE:
 2" SCH. 160 SS SMLS SA376 TP-304
FITTINGS
 2" 6000# SS S.W. SCH. 160 BORE
 SA182 GR F 304
 2" RED. INSERT SS SA-182
 GR F 304 OR F 316
FILTER
 4" SCH XXSTG SA 312 TP 304
 ASME CC-2 (EQUIVALENT)

3	PHB	GLB	KEC	ROB	2-7-96
REMOVE EQUIPMENT WELD TO ISI-0486-C-01					
2	PHB	GLB	KEC	ROB	9-27-95
ADD DOGHOUSE NOTE, CLARIFY FILTER SUPPORT					
1	PHB	PHB	GLB	FAK	3-22-95
REVISE TITLE BLOCK, ADD FILTER BODY WELD, REFERENCE DRAWINGS, AND MATERIAL SPECS ADD RED INSERT MAT SPECS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM					
WELD LOCATIONS (CVCS)					
DRAWN	PHB	DATE	6-15-94	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	RMC	CAD MAINTAINED DRAWING	REV
SUBMITTED	JES	ISI-0375-C-29			03

REFERENCE DRAWINGS
WBN-E-2879-IC-25

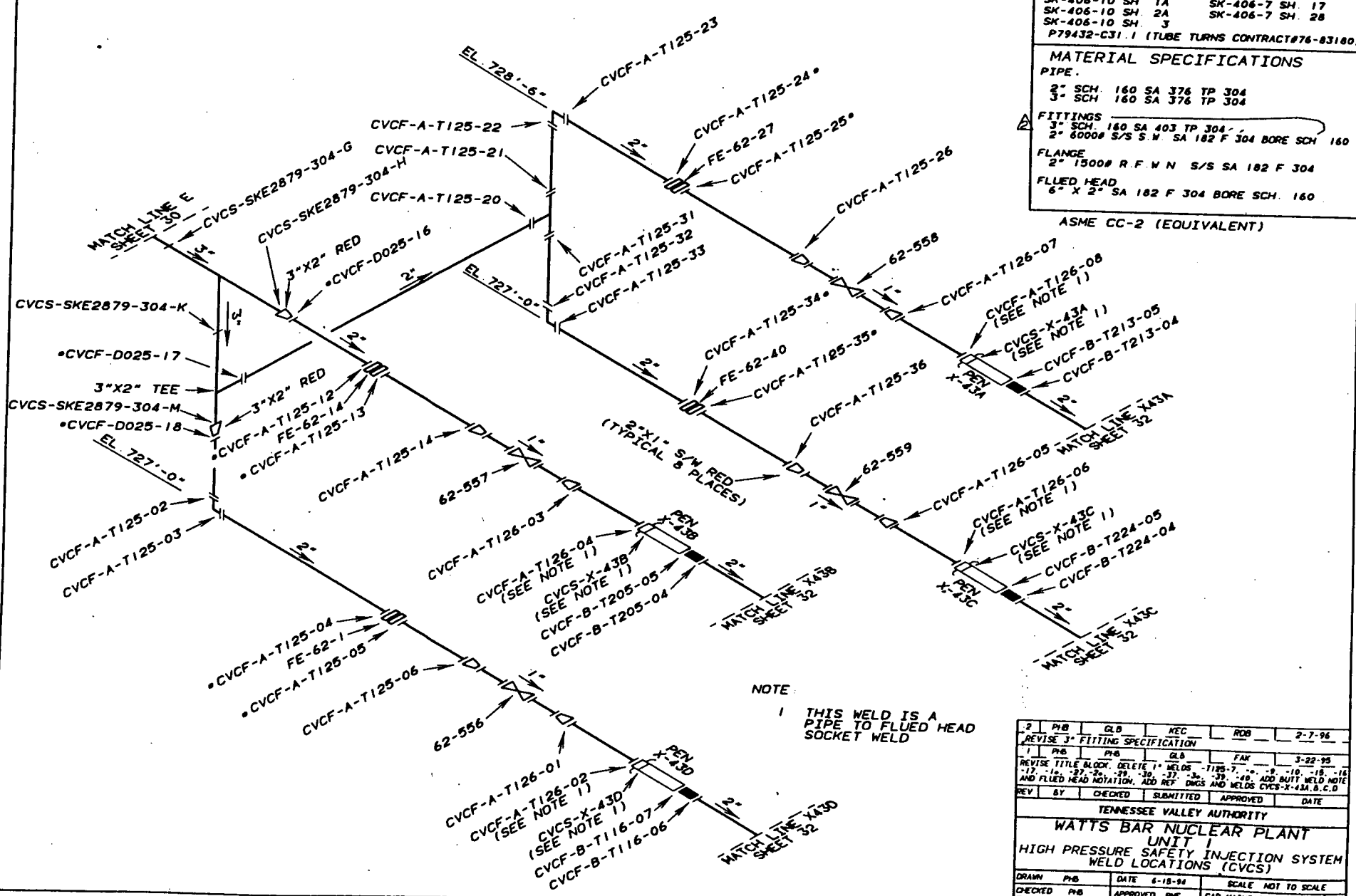
MATERIAL SPECIFICATIONS
PIPE
3" SCH. 160 S/S SA 376 TP 304
FITTINGS
3" SCH. 160 SA 403 WP 304S
ASME CC-2 (EQUIVALENT)



2	PHB	GLB	KEC	RDB	2-7-96
CORRECT WALL LOCATION					
1	PHB	PHB	GLB	FAK	3-22-95
REVISE TITLE BLOCK					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (CVCS)					
DRAWN	PHB	DATE	6-15-94	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	RNE	CAD MAINTAINED DRAWING	REV
SUBMITTED	ES	ISI-0375-C-30			02

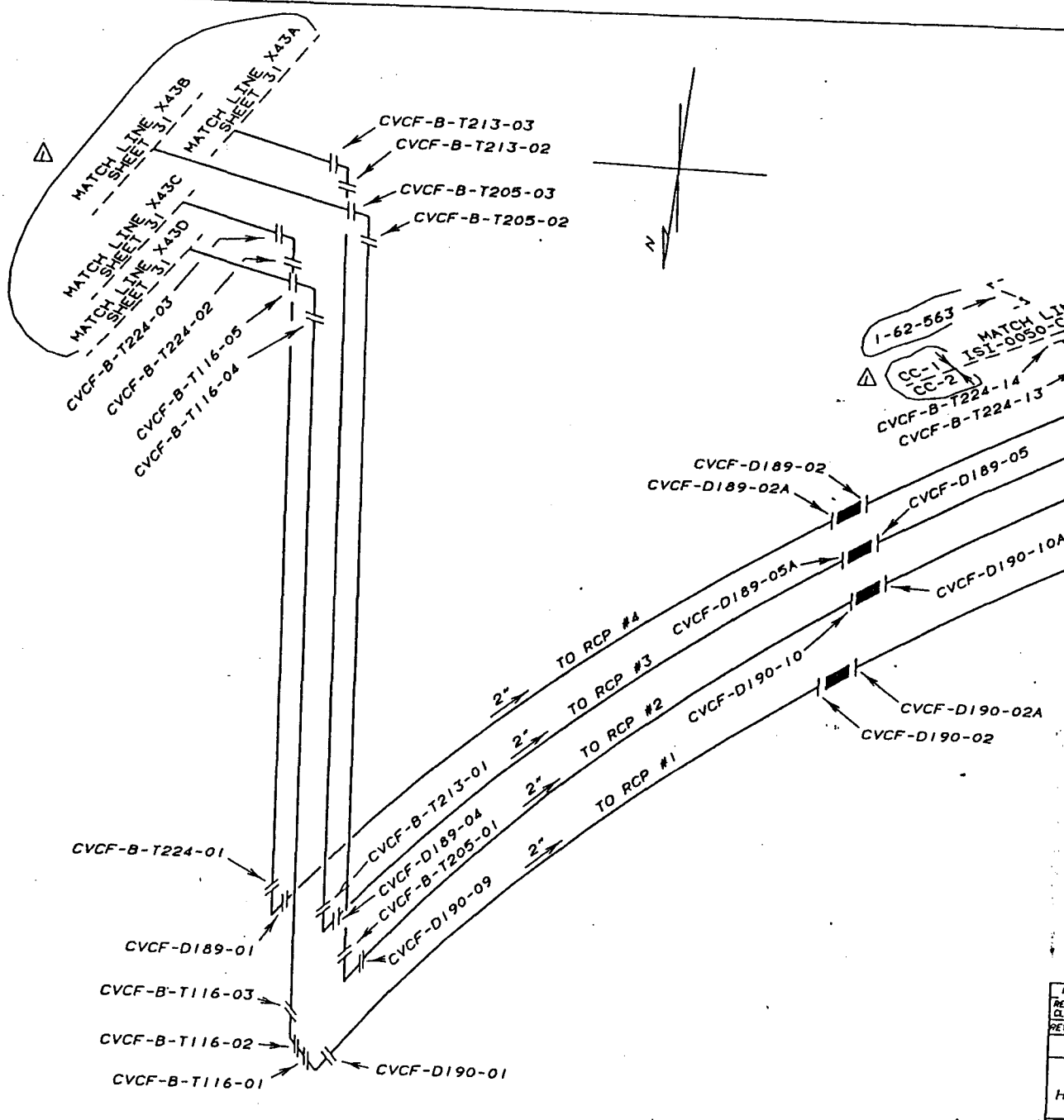
• - 2" BUTT WELDS

REFERENCE DRAWINGS	
MBN-E-2879 IC-25	SK-406-10 SH 4
SK-406-3 SH 19	SK-406-7 SH 1
SK-406-3 SH 20	SK-406-7 SH 9
SK-406-10 SH 1A	SK-406-7 SH 17
SK-406-10 SH 2A	SK-406-7 SH 28
SK-406-10 SH 3	
P79432-C31.1 (TUBE TURNS CONTRACT#76-83180)	
MATERIAL SPECIFICATIONS	
PIPE	
2" SCH 160 SA 376 TP 304	
3" SCH 160 SA 376 TP 304	
FITTINGS	
3" SCH 180 SA 403 TP 304	
2" 8000# S/S S.W. SA 182 F 304 BORE SCH 160	
FLANGE	
2" 1500# R.F.W.N S/S SA 182 F 304	
FLUED HEAD	
6" X 2" SA 182 F 304 BORE SCH. 160	
ASME CC-2 (EQUIVALENT)	



NOTE
 1 THIS WELD IS A PIPE TO FLUED HEAD SOCKET WELD

2	PHB	GLB	NEC	ROB	2-7-96
REVISE 3" FITTING SPECIFICATION					
1	PHB	GLB	FAK		3-22-95
REVISE TITLE BLOCK, DELETE 1" WELDS -1185-7, -9, -10, -15, -16, -17, -18, -27, -28, -29, -30, -37, -38, -39, -40. ADD BUTT WELD NOTE AND FLUED HEAD NOTATION. ADD REF. DIMS AND WELDS CVCS-X-43A, B, C, D					
REV BY	CHECKED	SUBMITTED	APPROVED	DATE	
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM					
WELD LOCATIONS (CVCS)					
DRAWN	PHB	DATE	6-15-94	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	RNE	CAD MAINTAINED DRAWING	REV
SUBMITTED	JES	ISI-0375-C-31			



REFERENCE DRAWINGS
 WBN-E-2879 IC-189
 WBN-E-2879 IC-190
 SK-406-7 SH. 1
 SK-406-7 SH. 9
 SK-406-7 SH. 17
 SK-406-7 SH. 28

LEGEND
 PIPE
 2" SCH. 160 S/S SA 376 TP 304
 FITTINGS
 2" 6000# S/W SA 182 F 304 BORE
 ASME CC-2 (EQUIVALENT)

1-62-563
 CC-1
 CC-2
 ISI-0050-C SH. 0
 MATCH LINE D
 2" TEE
 2" X 3/4" RED. INSERT
 CVCF-B-T224-14
 CVCF-B-T224-13
 CVCF-B-T224-05
 CVCF-D189-03

1	PHB	PHB	CLS	FAK	J-22-95
REVISE TITLE BLOCK, CHANGE MATCH LINE SH. 24 TO 31, ADD CODE CLASS BOUNDARY ID'S, CORRECT VALVE NUMBER, ADD 2" TEE ID					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (CVCS)					
DRAWN	PHB	DATE	6-15-94	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	ME	CAD MAINTAINED DRAWING	REV
SUBMITTED	ES	ISI-0375-C-32			01

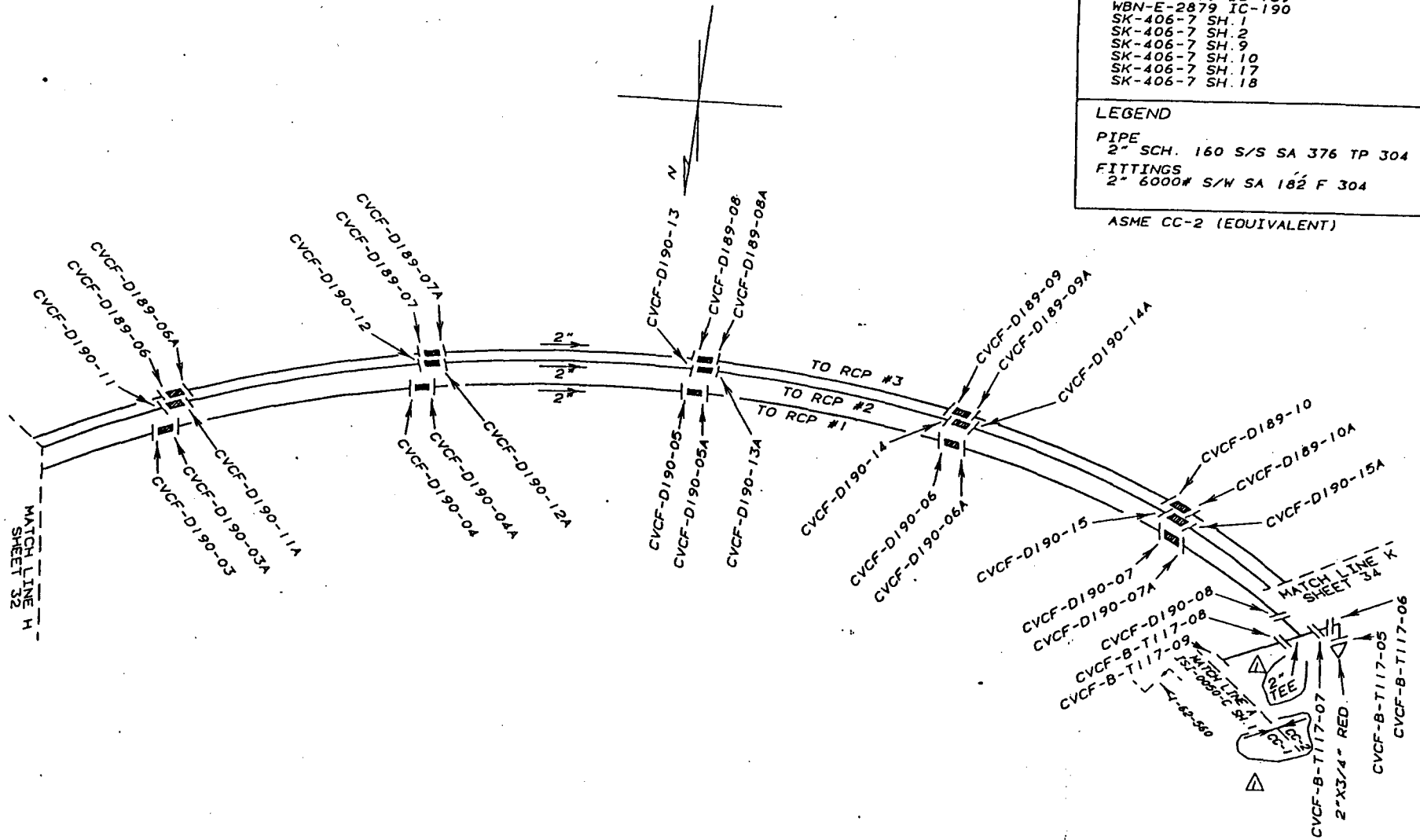
REFERENCE DRAWINGS

- WBN-E-2879 IC-189
- WBN-E-2879 IC-190
- SK-406-7 SH. 1
- SK-406-7 SH. 2
- SK-406-7 SH. 9
- SK-406-7 SH. 10
- SK-406-7 SH. 17
- SK-406-7 SH. 18

LEGEND

- PIPE
2" SCH. 160 S/S SA 376 TP 304
- FITTINGS
2" 6000# S/W SA 182 F 304

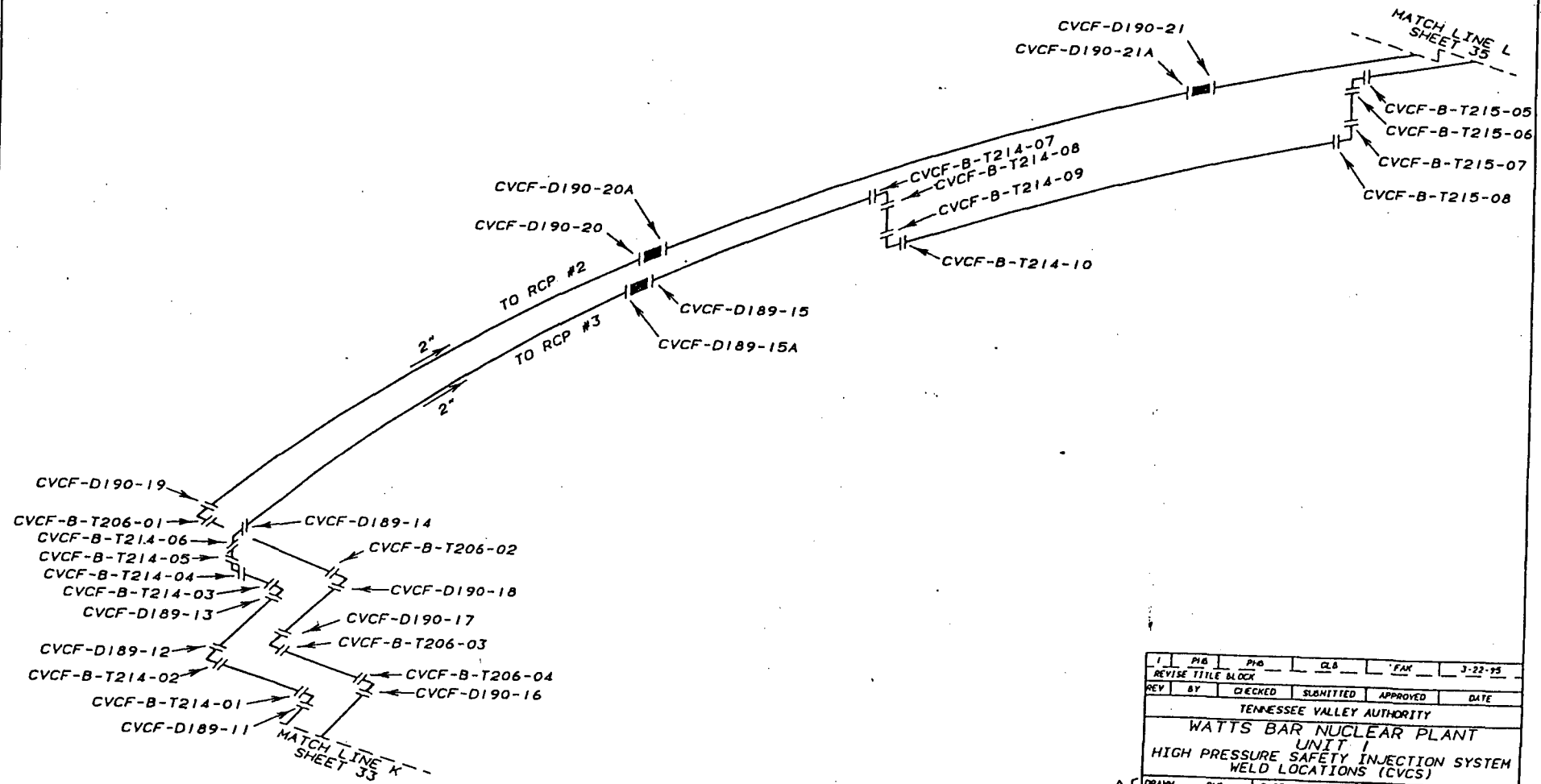
ASME CC-2 (EQUIVALENT)



1	PIB	PIB	CLA	FAK	3-22-95
REVISE TITLE BLOCK, ADD CODE CLASS BOUNDARY ID'S, 2" ICE TO					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM					
WELD LOCATIONS (CVCS)					
DRAWN	PIB	DATE	1-15-94	SCALE	NOT TO SCALE
CHECKED	PIB	APPROVED	RHC	CAD MAINTAINED	DRAWING REV
SUBMITTED	ES	ISI-0375-C-33			01

REFERENCE DRAWINGS
 WBN-E-2879 IC-189
 WBN-E-2879 IC-190
 SK-406-7 SH.10
 SK-406-7 SH.11
 SK-406-7 SH.18
 SK-406-7 SH.19

LEGEND
 PIPE
 2" SCH. 160 S/S SA 376 TP 304
 FITTINGS
 2" 6000# S/W SA 182 F 304
 ASME CC-2 (EQUIVALENT)



1	PIB	PIB	CLB	FAK	3-22-95
REVISE TITLE BLOCK					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM					
WELD LOCATIONS (CVCS)					
DRAWN	PIB	DATE	6-15-94	SCALE	NOT TO SCALE
CHECKED	PIB	APPROVED	RME	CAD MAINTAINED	DRAWING REV
SUBMITTED	JES	ISI-0375-C-34			01

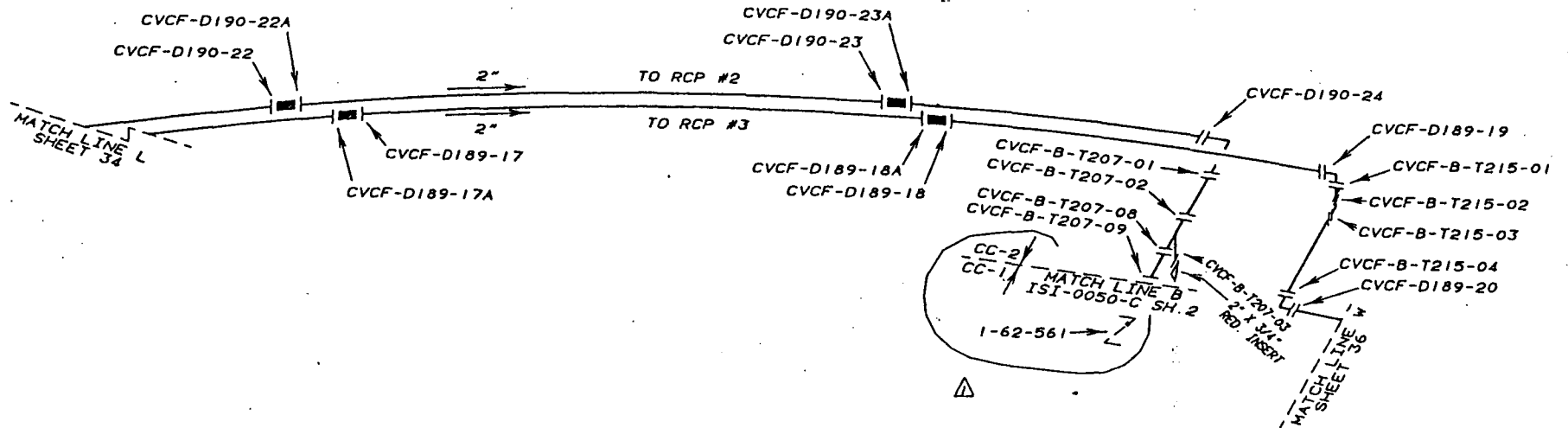
REFERENCE DRAWINGS

WBN-E-2879 IC-189
 WBN-E-2879 IC-190
 SK-406-7 SH.10
 SK-406-7 SH.11
 SK-406-7 SH.18
 SK-406-7 SH.19

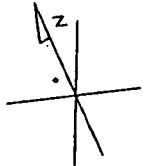
LEGEND

PIPE
 2" SCH. 160 S/S SA 376 TP 304
 FITTINGS
 2" 6000# S/W SA 182 F 304

ASME CC-2 (EQUIVALENT)

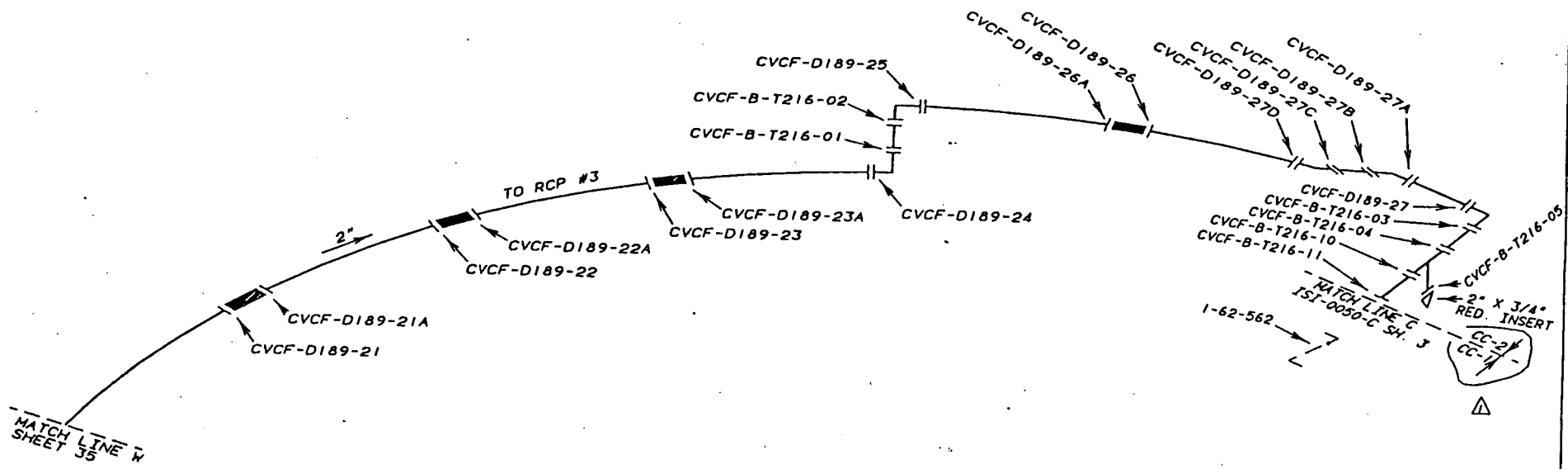


1	PHG	PHG	CLB	FAN	3-22-95
REVISE TITLE BLOCK, ADD CODE CLASS BOUNDARY TO'S & VALVE					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM					
WELD LOCATIONS (CVCS)					
DRAWN	PHG	DATE	6-15-91	SCALE	NOT TO SCALE
CHECKED	PHG	APPROVED	RHC	CAD MAINTAINED DRAWING	REV
SUBMITTED	ES	ISI-0375-C-35			01

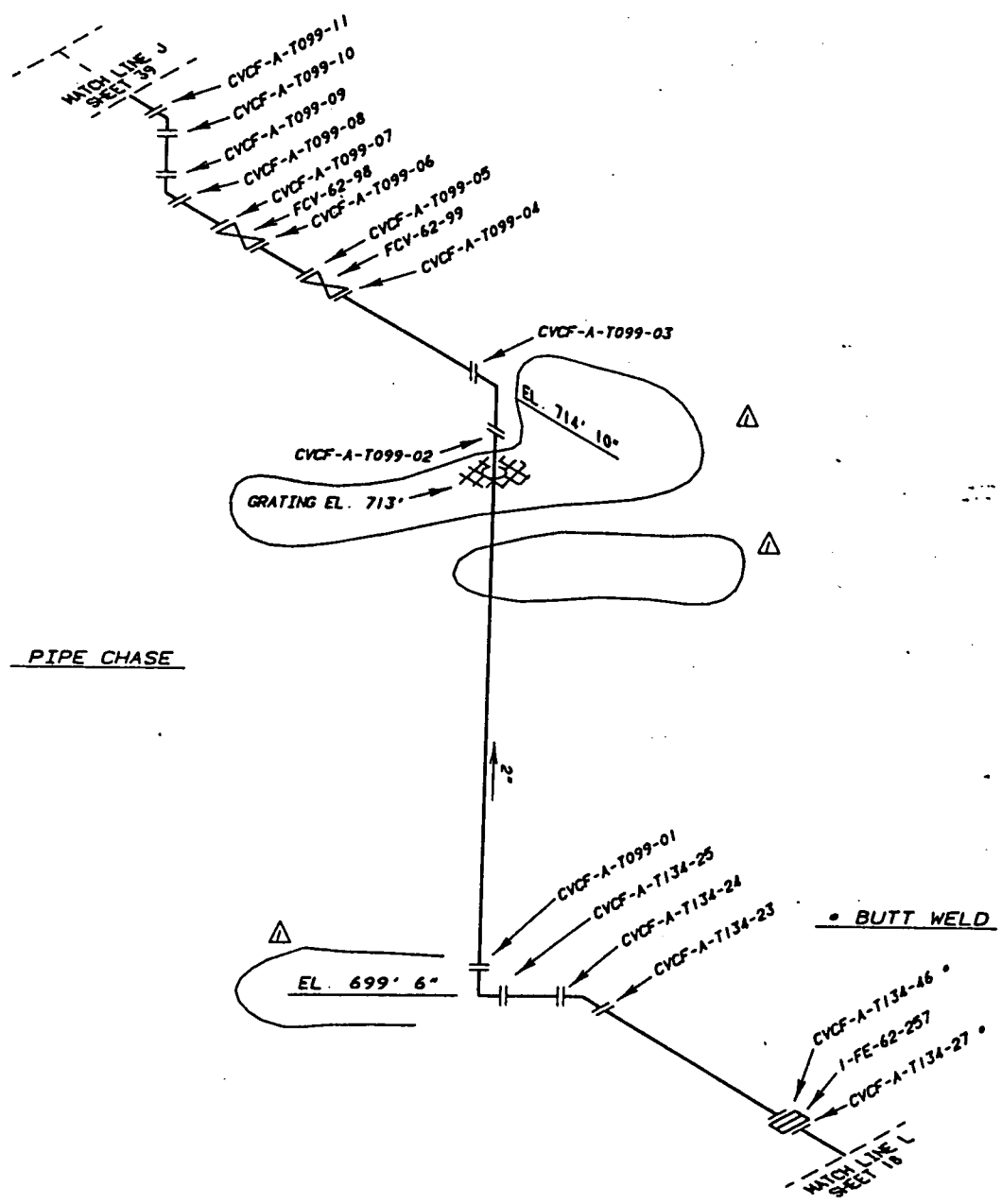


REFERENCE DRAWINGS
 WBN-E-2879 IC-190
 SK-406-7 SH. 11
 SK-406-7 SH. 12
 SK-406-9 SH. 1

LEGEND
 PIPE
 2" SCH. 160 S/S SA 376 TP 304
 FITTINGS
 2" 6000# S/W SA 182 F 304
 ASME CC-2 (EQUIVALENT)



1	P10	P10	CL0	FAV	3-22-95
REVISE TITLE BLOCK, ADD CODE CLASS BOUNDARY TO'S					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM					
WELD LOCATIONS (CVCS)					
DRAWN	P10	DATE	6-13-94	SCALE	NOT TO SCALE
CHECKED	P10	APPROVED	RHE	CAD MAINTAINED	DRAWING REV
SUBMITTED	JES	ISI-0375-C-36			01



REFERENCE DRAWINGS
 SK406-1 SH. 2
 SK406-2 SH. 1

MATERIAL SPECIFICATIONS
 PIPE
 2" SCH 160 SA 376 TP 304

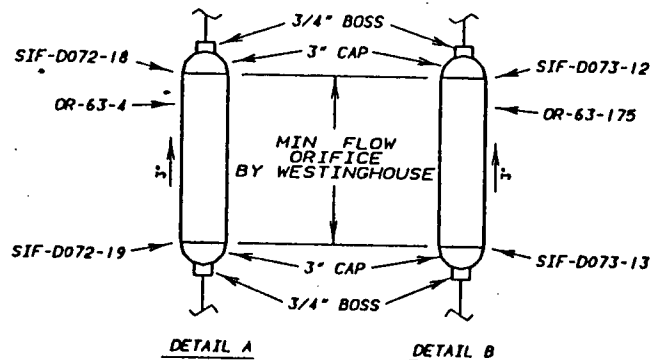
FITTINGS
 2" SA-182 F316

ASME CC-2 (EQUIVALENT)

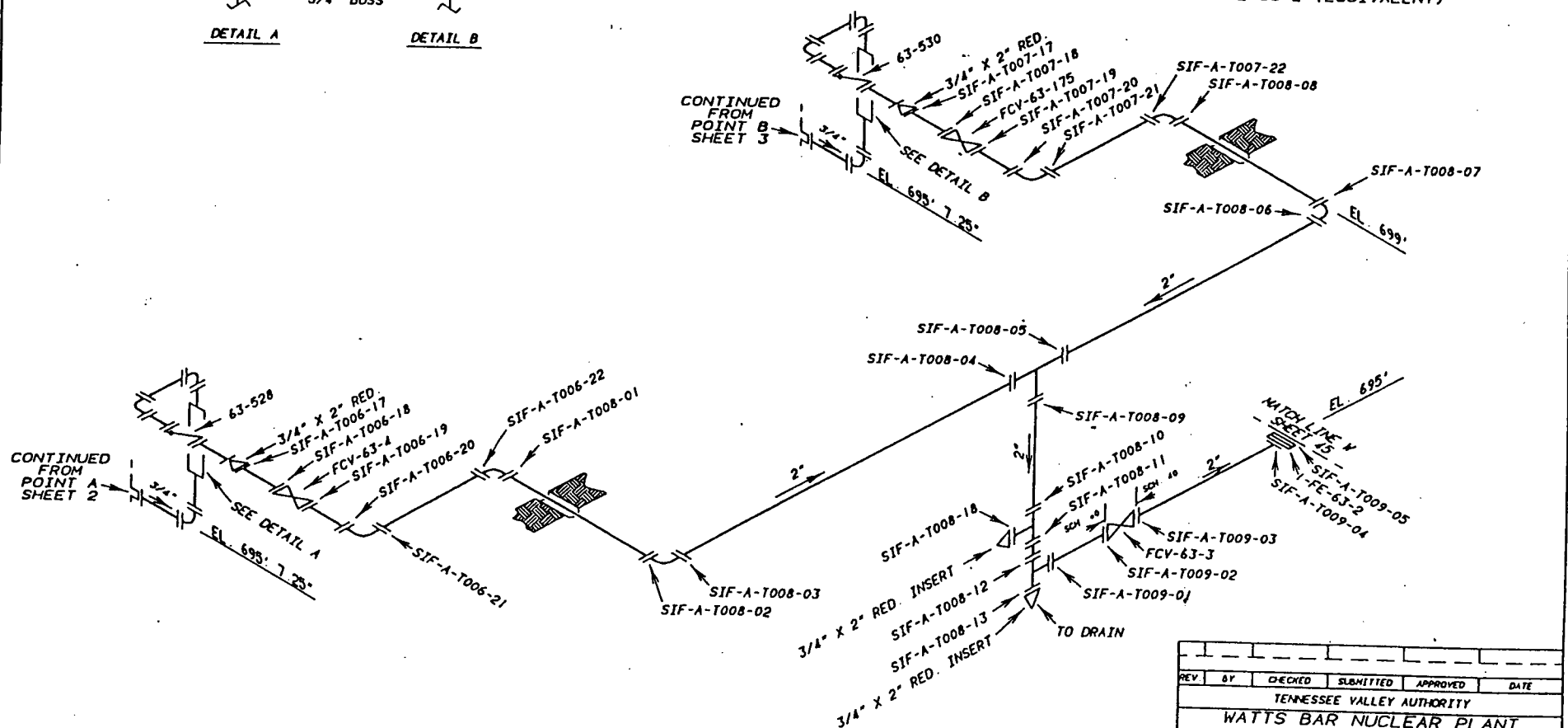
PIPE CHASE

* BUTT WELD

1	PHB	GLB	KEC	ROB	9-27-95
ADD ELEVATIONS, ROOM NAMES, DELETE SUPPORT WELD CVCF-A-T099-12					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (CHEMICAL AND VOLUME CONTROL)					
DRAWN	PHB	DATE	3-22-95	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	FAR	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0375-C-37			01



REFERENCE DRAWINGS	
WBN-E-2879-IC-72	
WBN-E-2879-IC-73	
SK 435-1 SH.1	
SK 435-1 SH.2	
SK 435-1 SH.3	
SK 435-1 SH.4	
MATERIAL SPECIFICATIONS	
PIPE	
2" SCH. 80 SMLS SS SA 312 TP 304	
2" SCH. 40 SMLS SS SA 312 TP 304	
3" SCH. 160	
FITTINGS	
2" 3000# FORGED SS SH SA 182 TP 304	
3" CAP SCH. 160	
ASME CC-2 (EQUIVALENT)	



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (SAFETY INJECTION)					
DRAWN	PIB	DATE	3-21-95	SCALE	NOT TO SCALE
CHECKED	PIB	APPROVED	FAK	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0375-C-38			00

REFERENCE DRAWINGS

WBN-E-2879 IC-27
WBN-E-2879 IC-28

MATERIAL SPECIFICATIONS

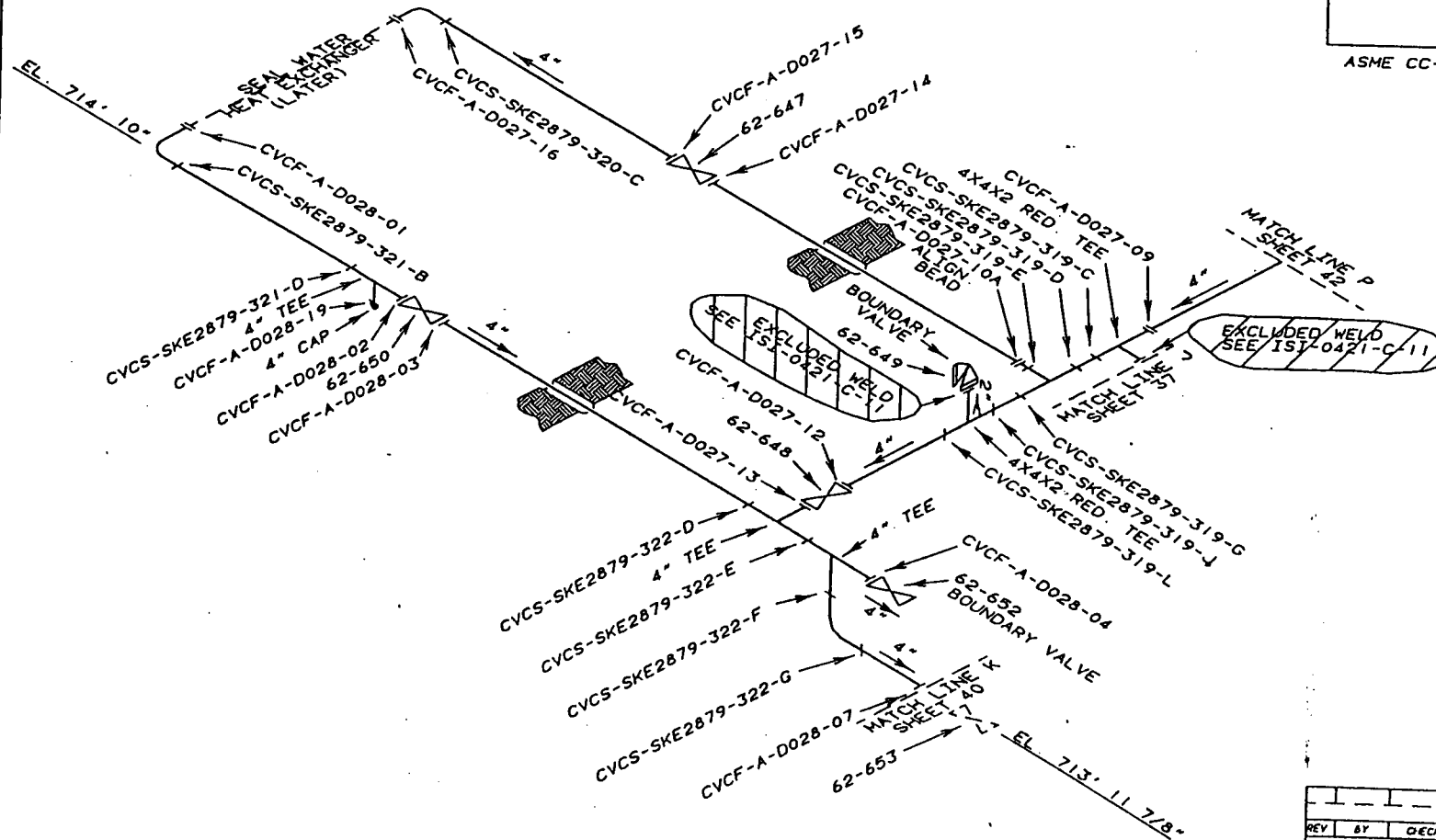
PIPE

4" STD WT SA 312 TP 304 SS

FITTINGS

4" STD WT SA 403 WP 304 SS

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM					
WELD LOCATIONS (CHEMICAL AND VOLUME CONTROL)					
DRAWN	PIB	DATE	3-22-93	SCALE	NOT TO SCALE
CHECKED	PIB	APPROVED	FAH	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0375-C-39			00

REFERENCE DRAWINGS

WBN-E-2879 IC-19

MATERIAL SPECIFICATIONS

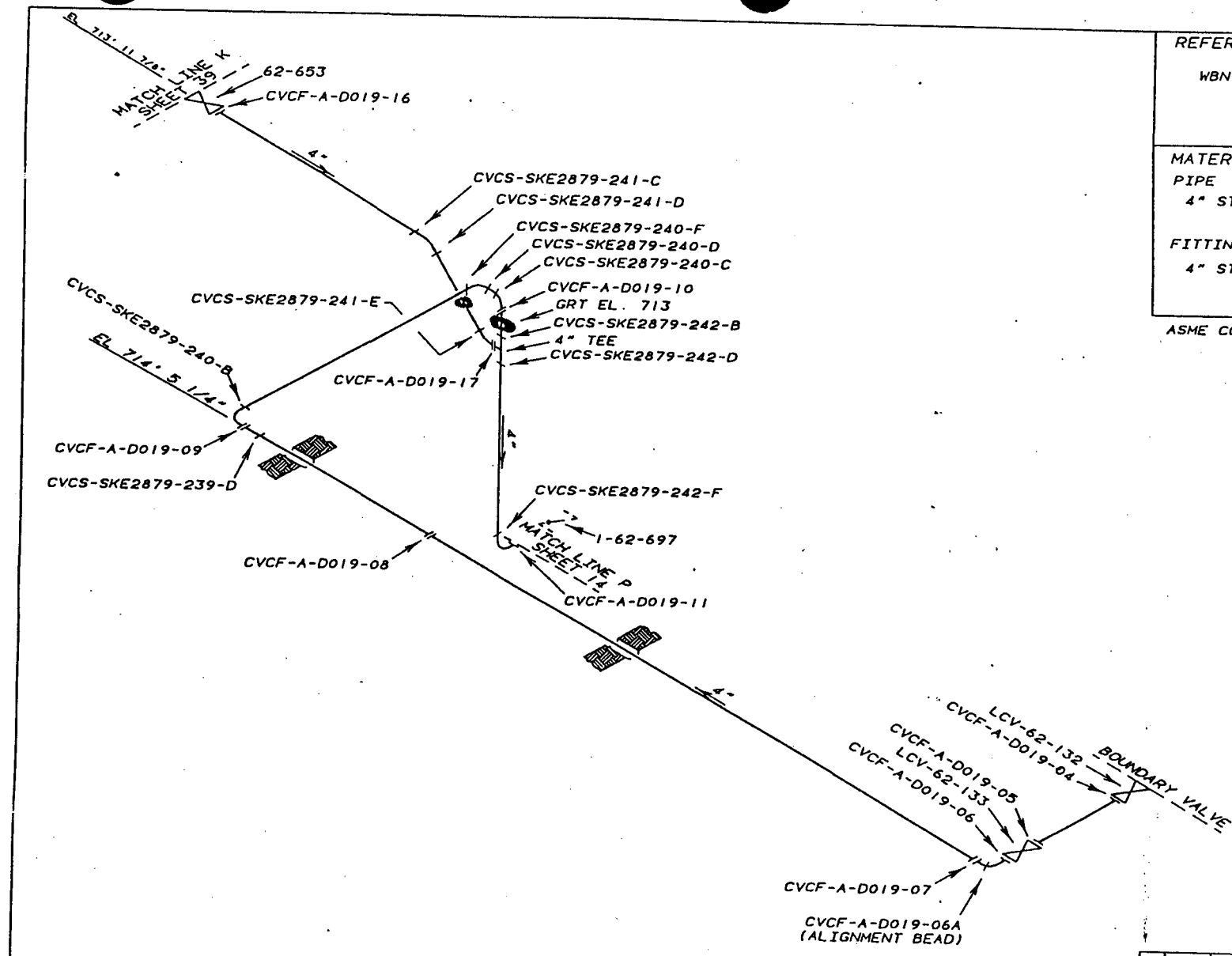
PIPE

4" STD. WT. SA 312 TP 304

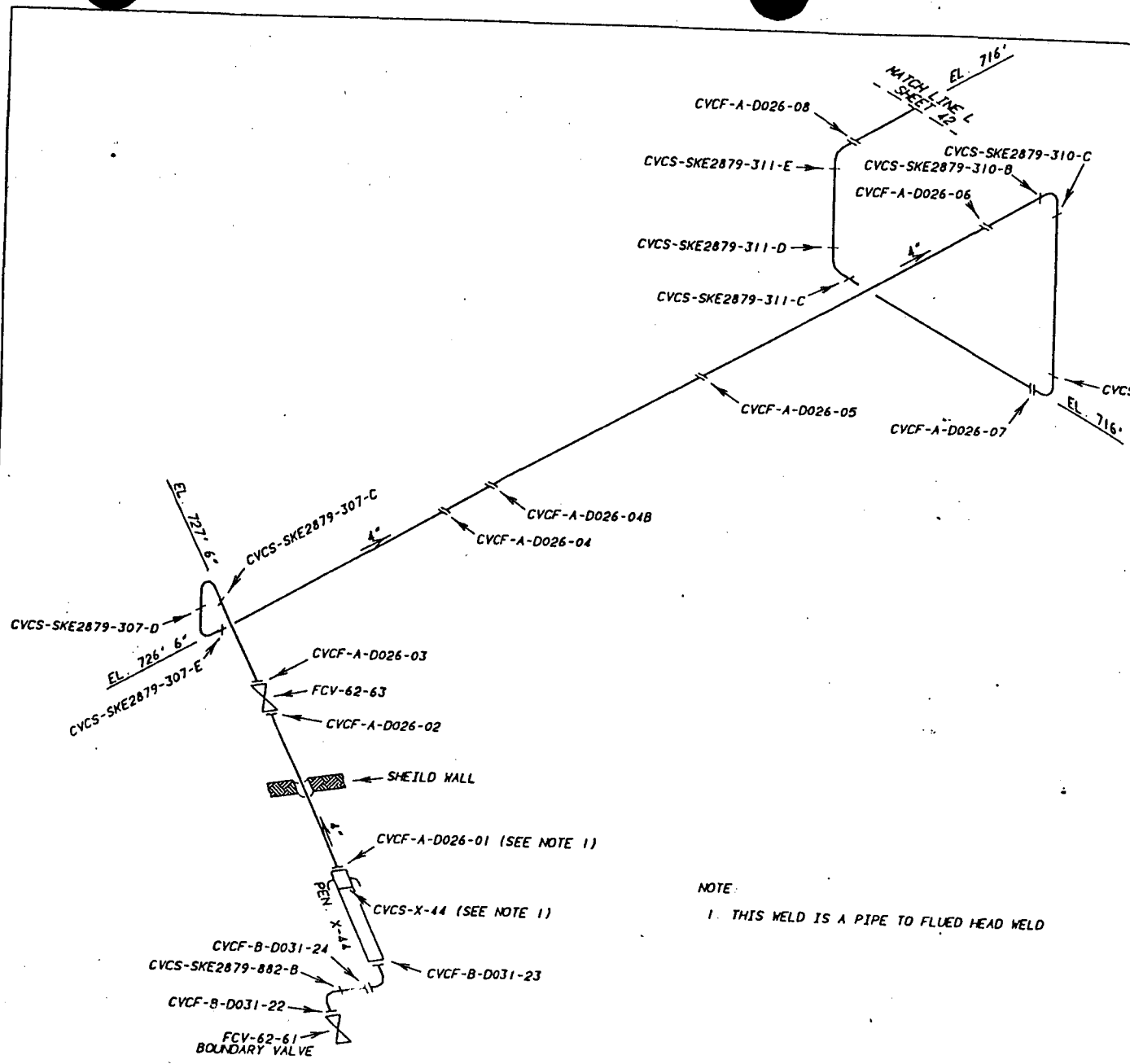
FITTINGS

4" STD. WT. SA 403 WP 304

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (CHEMICAL AND VOLUME CONTROL)					
DRAWN	PHB	DATE	3-22-95	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	FAK	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0375-C-40			00



REFERENCE DRAWINGS
 WBN-E-2879 IC-26
 WBN-E-2879 IC-31
 P79432-C43.1 (X-44 VENDOR DWG.)

MATERIAL SPECIFICATIONS
 PIPE
 4" STD. WT. SA 312 TP 304

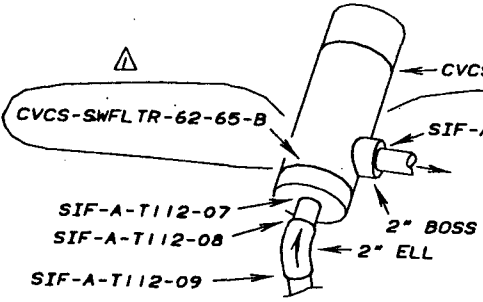
FITTINGS
 4" STD. WT. SA 408 WP 304

ASME CC-2 (EQUIVALENT)

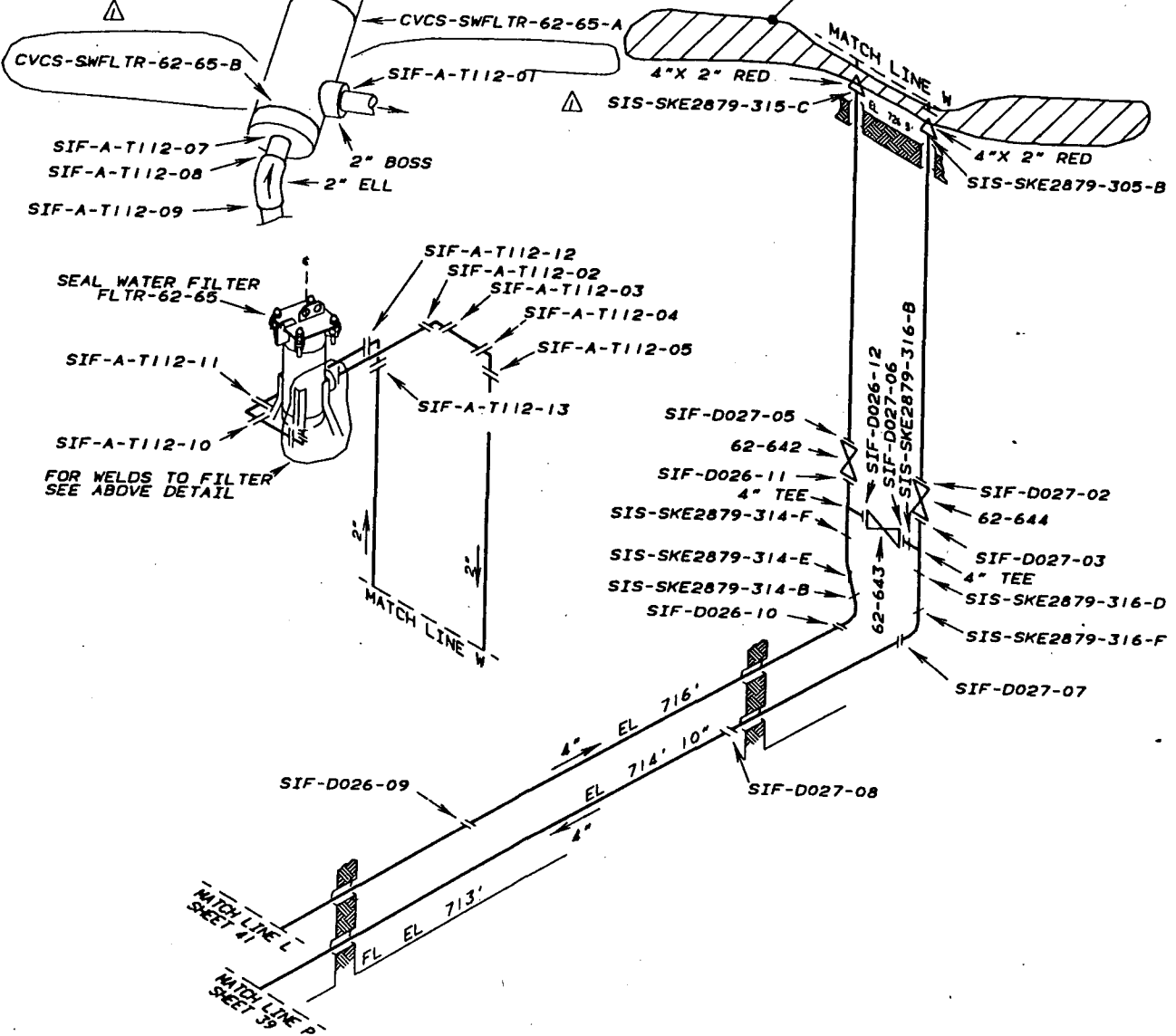
NOTE:
 1. THIS WELD IS A PIPE TO FLUED HEAD WELD

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM					
WELD LOCATIONS (CHEMICAL AND VOLUME CONTROL)					
DRAWN	PIB	DATE	3-22-95	SCALE	NOT TO SCALE
CHECKED	PIB	APPROVED	FAK	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0375-C-41			00

SEAL WATER FILTER
WELD DETAIL



FOR EXCLUDED
WELDS SEE
ISI-0421-C-11



REFERENCE DRAWINGS

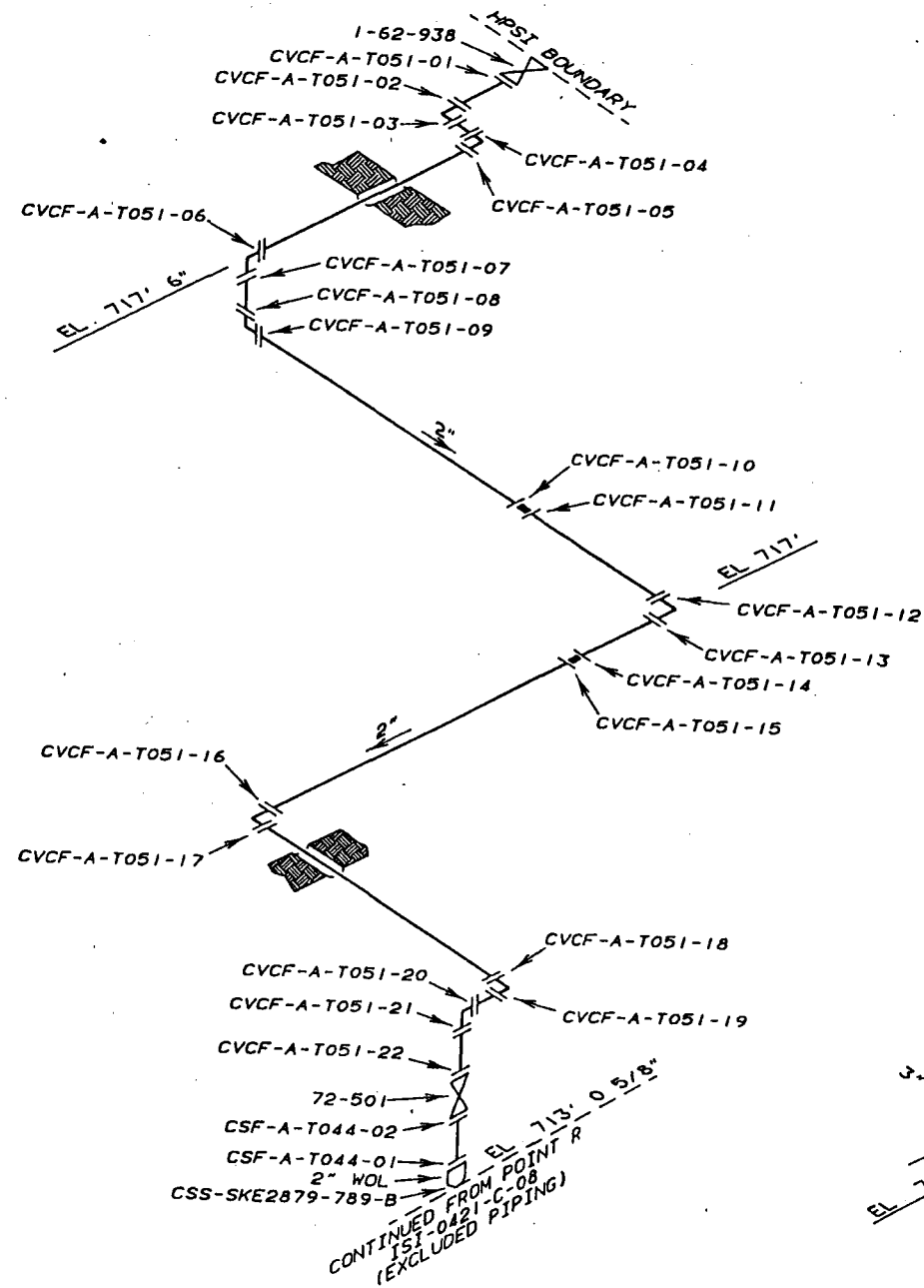
- WBN-E-2879 IC-26
- WBN-E-2879 IC-27
- SK 406-2 SH 23
- WBN-VTM-W120-1912 (SW FILTER)

MATERIAL SPECIFICATIONS

- PIPE
- 2" SCH. 40 SA 312 TP 304
 - 4" STD. WT SA 312 TP 304
- FITTINGS
- 4" STD. WT. SA 403 WP 304
 - 4"X2" RED. STD. WT SA 403 WP 304
 - 2" STD. WT. SA 182 F 304 (SOCKET)
- FILTER
- 6" SCH. 10S SA 312 TP 304 (SHELL)
 - 7" BAR SA 479-304 (INLET)
 - 3 1/2" BAR SA 479-304 (NOZZLE)

ASME CC-2 (EQUIVALENT)

1	PHB	GLB	KEC	ROB	2-7-96
DELETE CVCS-SWFLTR-62-65-C					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (CHEMICAL AND VOLUME CONTROL)					
DRAWN	PHB	DATE	3-22-95	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	FAK	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0375-C-42			01



REFERENCE DRAWINGS
 WBN-E2879 IC-66
 SK 437-2 SH.1
 SK 555-18 SH.18

MATERIAL SPECIFICATIONS
PIPE
 2" SCH. 40 SMLS SS SA 312 TP 304

FITTINGS
 2" 3000# FORGED SS SW SA 182 TP 304
 6 X 3" WOL STD. WT. SA 182 F 304

ASME CC-2 (EQUIVALENT)

CONTINUED FROM POINT H
 (EXCLUDED PIPING)
 3" WOL
 3" WOL
 EL 708'
 CSS-SKE2879-791-C
 CSF-D066-04
 72-500

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (CONTAINMENT-SPRAY) SVC					
DRAWN	PHB	DATE	3-29-95	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	FAK	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0375-C-43			

REFERENCE DRAWINGS

WBN-E-2879 IC 46
 WBN-E-2879 IC 50
 WBN-E-2879 IC 52
 SK 432-1 SH 7

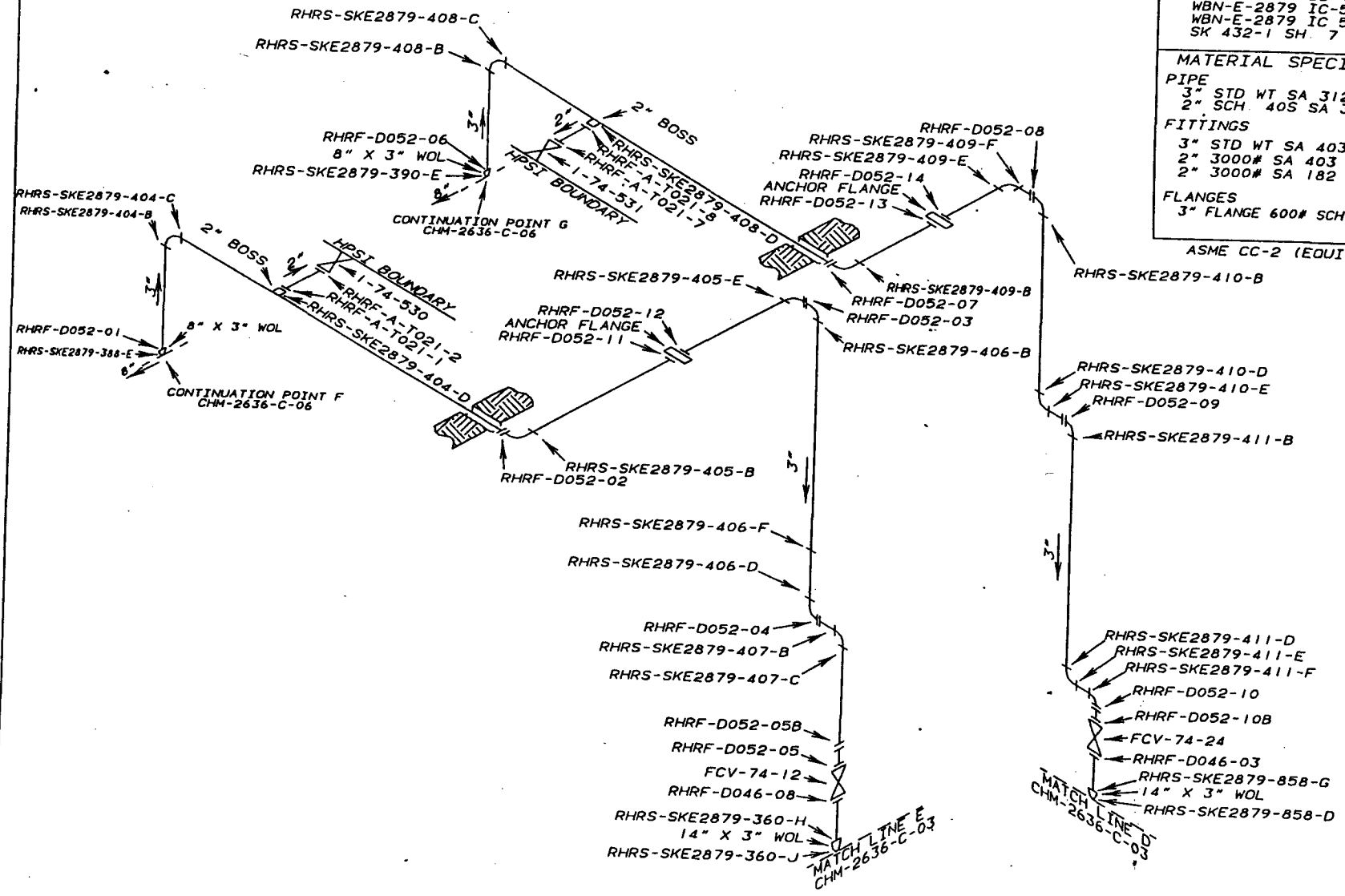
MATERIAL SPECIFICATIONS

PIPE
 3" STD WT SA 312 TP 304
 2" SCH. 40S SA 312-304

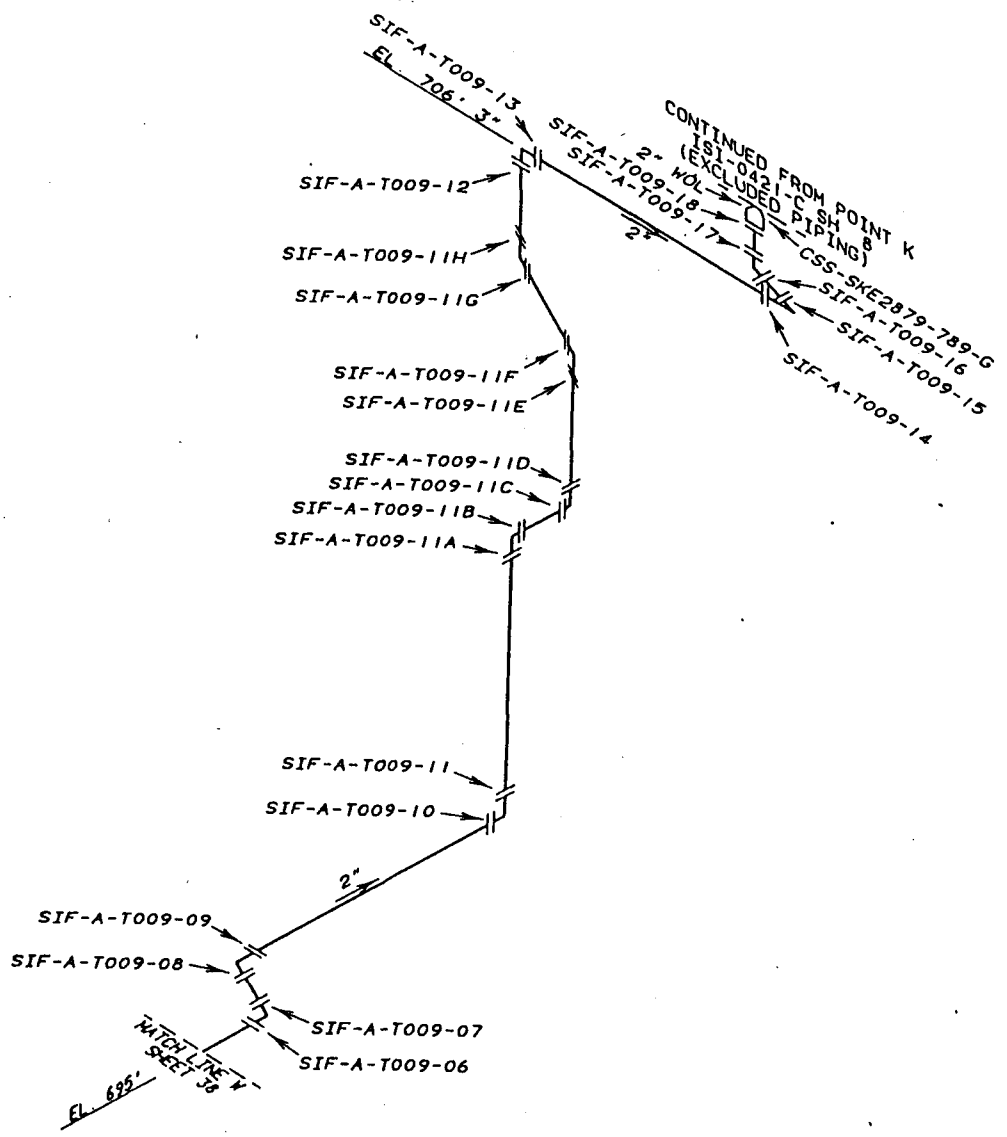
FITTINGS
 3" STD WT SA 403 WP 304
 2" 3000# SA 403 WP 304
 2" 3000# SA 182 F 304

FLANGES
 3" FLANGE 600# SCH 40 SA 182 F 304

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
HIGH PRESSURE SAFETY INJECTION SYSTEM					
WELD LOCATIONS (RHR SYSTEM)					
DRAWN	PHB	DATE	2-0-95	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	RME	CAD MAINTAINED	DRAWING REV
SUBMITTED	GLB	ISI-0375-C-44			00



REFERENCE DRAWINGS

WBN-E-2879-IC-66
SK 435-1 SH.4

MATERIAL SPECIFICATIONS

PIPE

2" SCH. 40 SMLS SS SA 312 TP 304

FITTINGS

2" 3000# FORGED SS SW SA 182 TP 304

ASME CC-2 (EQUIVALENT)

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 HIGH PRESSURE SAFETY INJECTION SYSTEM WELD LOCATIONS (SAFETY INJECTION)					
DRAWN	PIB	DATE	3-29-95	SCALE	NOT TO SCALE
CHECKED	PIB	APPROVED	FAX	CAD MAINTAINED DRAWING	REV
SUBMITTED	CLA	ISI-0375-C-45			00

REFERENCE DRAWINGS

WBN-E-2879-IC-59
 WBN-E-2879-IC-60
 WBN-E-2879-IC-63
 WBN-E-2879-IC-58

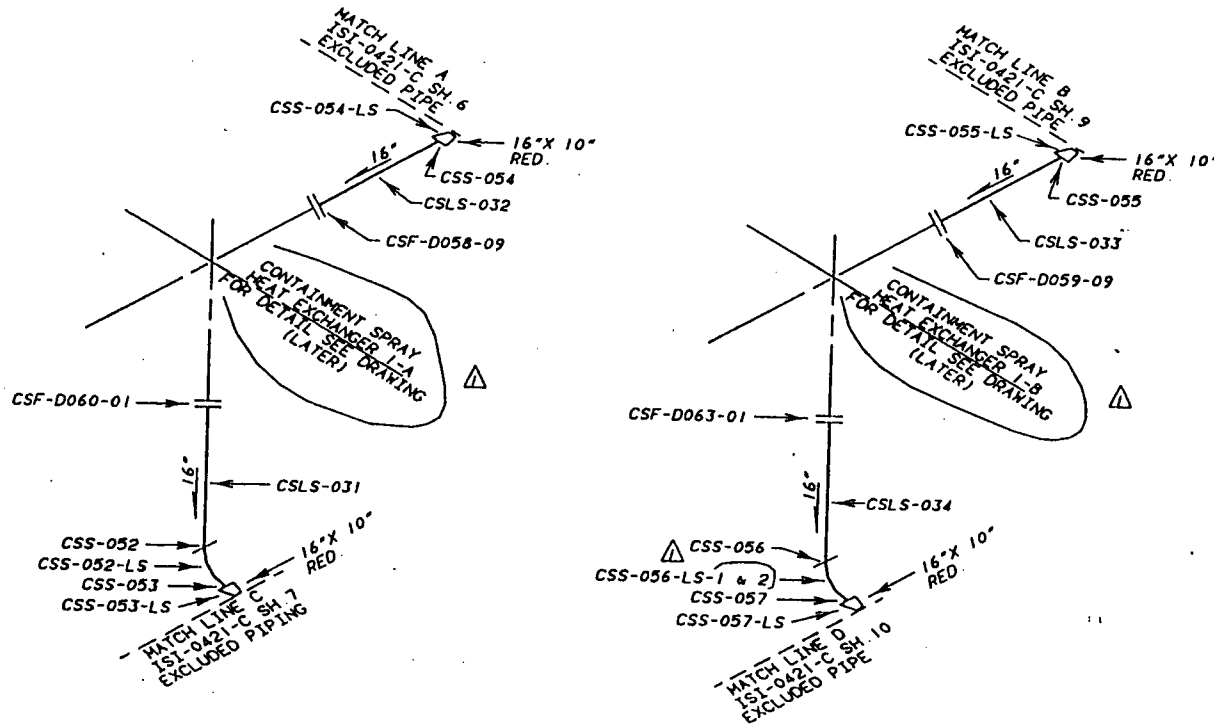
MATERIAL SPECIFICATIONS

PIPE
 16" STD WT SA 358 TP 304
 FITTINGS
 STD WT. SA 403 WP 304

ASME CC-2 (EQUIVALENT)

NOTE:

- LONGITUDINAL SEAMS WILL BE IDENTIFIED AS:
 (BASE WELD NO.)-LS-D (DOWNSTREAM)
 (BASE WELD NO.)-LS-U (UPSTREAM)



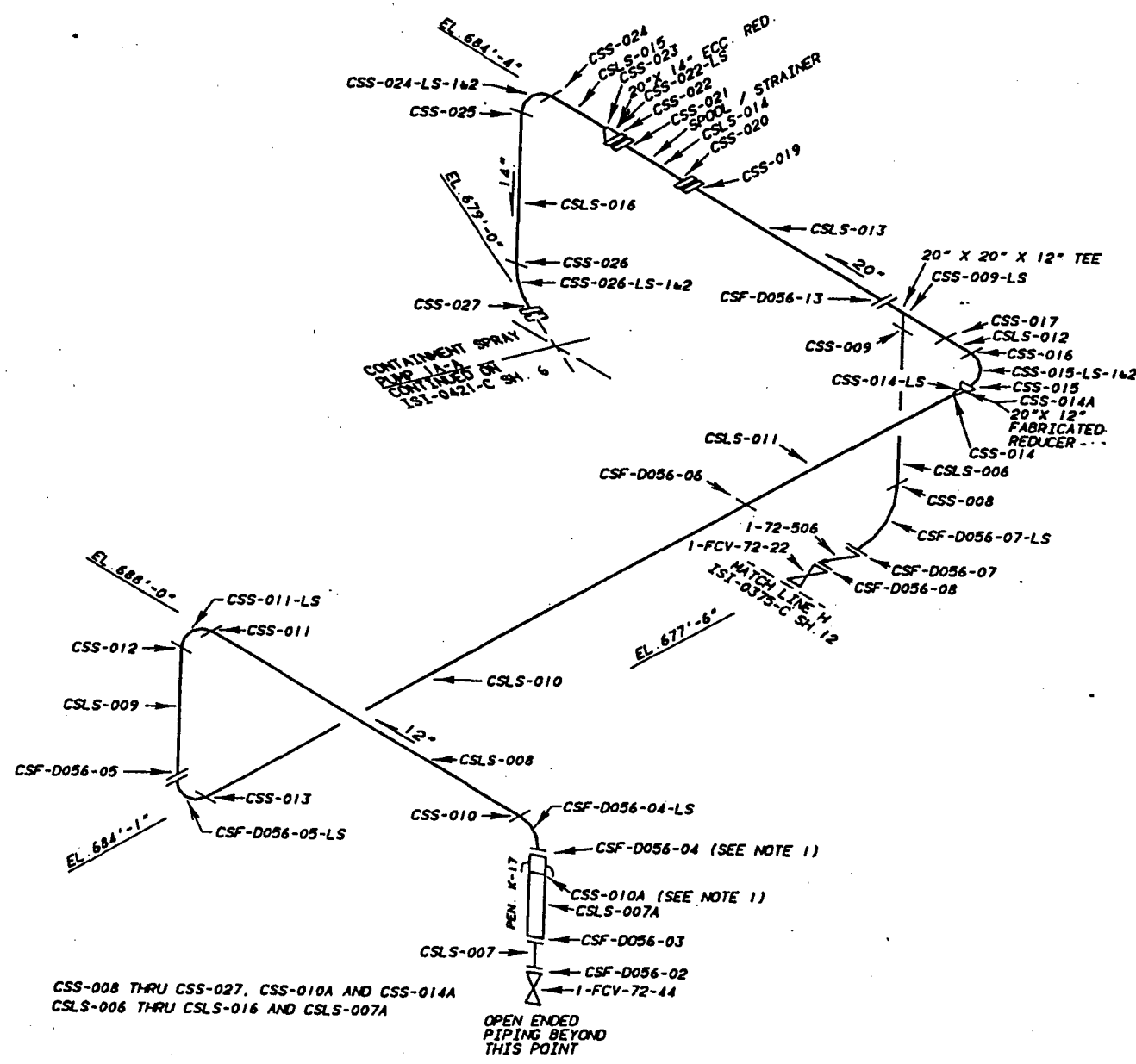
CSS-052 THRU CSS-057
 CSLS-031 THRU CSLS-034

1	PIB	PIB	CLB	FAK	3-29-92
ADD SECOND LS TO WELD CSS-054-LS PER FOOT 92-05. REVISE TITLE BLOCK ADD REFERENCE TO HEAT EXCHANGER DRAWINGS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 CONTAINMENT SPRAY WELD LOCATIONS					
DRAWN	PIB	DATE	3-3-92	SCALE	NOT TO SCALE
CHECKED	RPG	APPROVED	CLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0400-C-01 01			

REFERENCE DRAWINGS
WBN-E-2879-IC-56
P79432-D62 1

MATERIAL SPECIFICATIONS
PIPE
14" & 20" STD WT SA 358 TP 304
12" SCH. 40(S) SA 312 TP 304
FITTINGS
20" & 14" & 12" SA 403 WP 304
FLANGES
SA-182 F 304
ASME CC-2 (EQUIVALENT)

- NOTES:
1. WELDS CSF-D056-04 AND CSS-010A ARE PIPE TO FLUED HEAD WELDS
 2. PIPE SEGMENTS CONTAINING TWO LONGITUDINAL SEAMS WILL BE IDENTIFIED AS:
(BASE WELD NO.)-LS-1D (DOWNSTREAM)
(BASE WELD NO.)-LS-2D (DOWNSTREAM)
(BASE WELD NO.)-LS-1U (UPSTREAM)
(BASE WELD NO.)-LS-2U (UPSTREAM)
THE -LS-1 SEAM WILL BE NUMERICALLY CLOSEST TO 0' ON THE PIPE AND THE -LS-2 SEAM WILL BE NUMERICALLY FARTHERMOST FROM 0' ON THE PIPE. (e.g. -LS-1 AT 130' AND -LS-2 AT 310')
 3. PIPE SEGMENTS CONTAINING ONLY ONE LONGITUDINAL SEAM WILL BE IDENTIFIED AS:
(BASE WELD NO.)-LS-D (DOWNSTREAM)
(BASE WELD NO.)-LS-U (UPSTREAM)



CSS-008 THRU CSS-027, CSS-010A AND CSS-014A
CSLS-006 THRU CSLS-016 AND CSLS-007A

OPEN ENDED
PIPING BEYOND
THIS POINT

3	PHB	CLB	REC	ROB	9-27-95
REVISE MATERIAL SPEC SCH 40 TO SCH 40(S)					
2	PHB	PHB	CLB	FAK	3-29-95
ADD CONTINUATION TO PUMP DISCHARGE, REVISE TITLE BLOCK, ADD OPEN ENDED NOTE TO VALVE 72-44, CLARIFY PEN K-17 & STRAINER BELIEF IS WELD WELD CSS-010					
1	RPC	PHB	REC	CLB	6-28-93
ADD SECOND LONG SEAM TO WELD CSS-015-LS PER FOOT 92-09 CHANGE REDUCER, ADD WELD CSS-014A					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 CONTAINMENT SPRAY WELD LOCATIONS					
DRAWN	PHB	DATE	9-3-92	SCALE	NOT TO SCALE
CHECKED	RPC	APPROVED	CLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	REC	ISI-0400-C-02		03	

REFERENCE DRAWINGS
WBN-E-2879-IC-57
P79432.D62.1

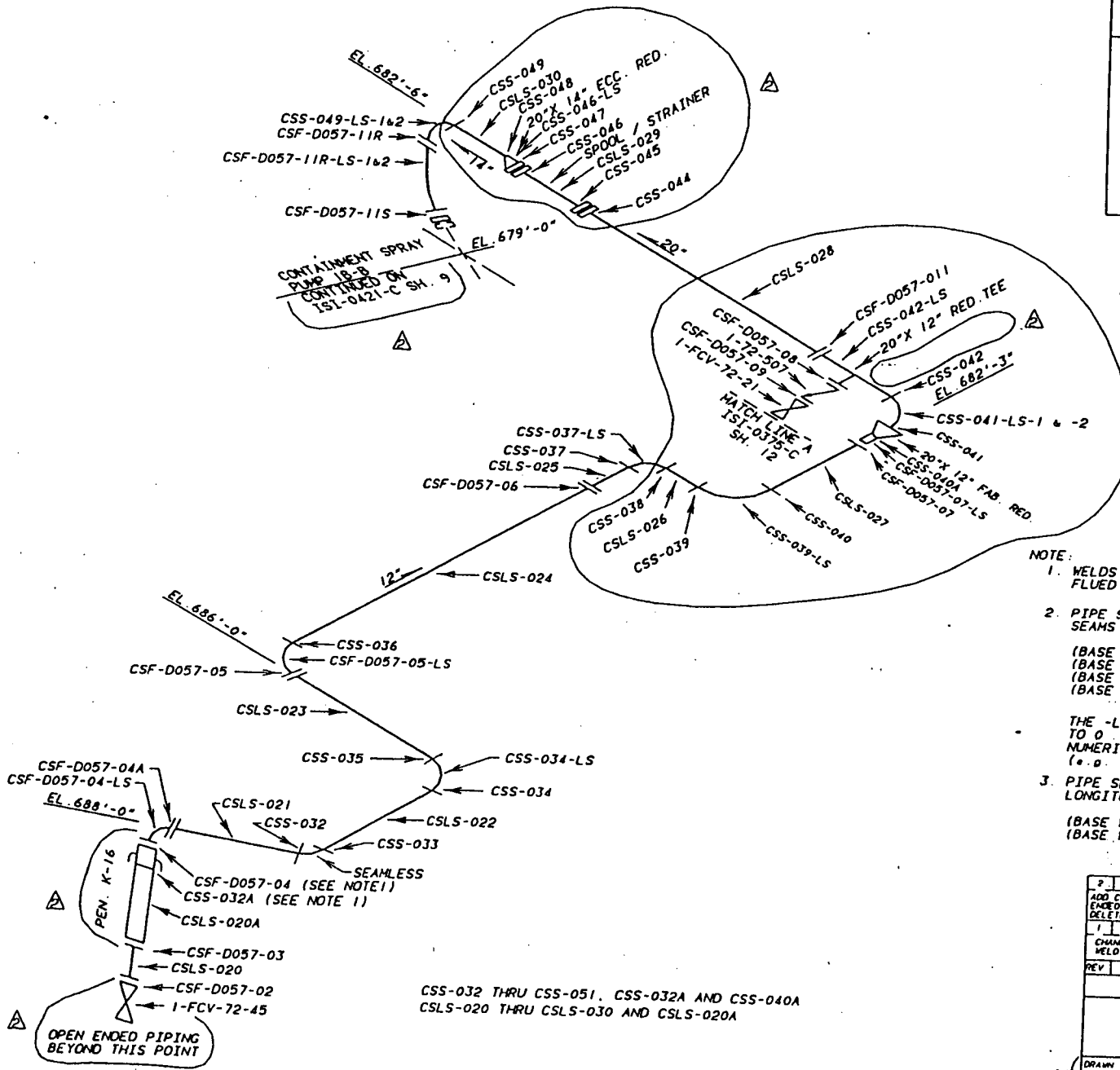
MATERIAL SPECIFICATIONS

PIPE
14" SA 358 TP 304
20" SA 358 TP 304
12" SCH. 40S SA 312 TP 304

FITTINGS
20" x 14" x 12" SA 403 WP 304
3" WOL SA 182 F 304

FLANGES
SA-182 F 304

ASME CC-2 (EQUIVALENT)



NOTE:

1. WELDS CSF-D057-04 AND CSS-032A ARE PIPE TO FLUED HEAD WELDS.

2. PIPE SEGMENTS CONTAINING TWO LONGITUDINAL SEAMS WILL BE IDENTIFIED AS:

(BASE WELD NO. 1)-LS-1D (DOWNSTREAM)
(BASE WELD NO. 1)-LS-2D (DOWNSTREAM)
(BASE WELD NO. 1)-LS-1U (UPSTREAM)
(BASE WELD NO. 1)-LS-2U (UPSTREAM)

THE -LS-1 SEAM WILL BE NUMERICALLY CLOSEST TO 0 ON THE PIPE, AND THE -LS-2 SEAM WILL BE NUMERICALLY FARTHERMOST FROM 0 ON THE PIPE. (e.g. -LS-1 AT 130', AND -LS-2 AT 310')

3. PIPE SEGMENTS CONTAINING ONLY ONE LONGITUDINAL SEAM WILL BE IDENTIFIED AS

(BASE WELD NO. 1)-LS-D (DOWNSTREAM)
(BASE WELD NO. 1)-LS-U (UPSTREAM)

CSS-032 THRU CSS-051, CSS-032A AND CSS-040A
CSLS-020 THRU CSLS-030 AND CSLS-020A

2	PIB	PIB	CLB	FAN	3-29-92
ADD CONTINUATION TO PUMP DISCHARGE, REVISE TITLE BLOCK, ADD OPEN ENDED NOTE TO VALVE 72-07, CLARIFY PEN K-14, STRAINER, & TEE DELETE 3" WOL WELD CSS-043					
1	RPC	PIB	KEC	CLB	6-20-93
CHANGE CSS-041-LS TO CSS-041-LS-1 & -2, CHANGE REDUCER & ADD WELD CSS-040A					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CONTAINMENT SPRAY					
WELD LOCATIONS					
DRAWN	PIB	DATE	9-3-92	SCALE	NOT TO SCALE
CHECKED	RPC	APPROVED	CLB	END MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0400-C-03		02	

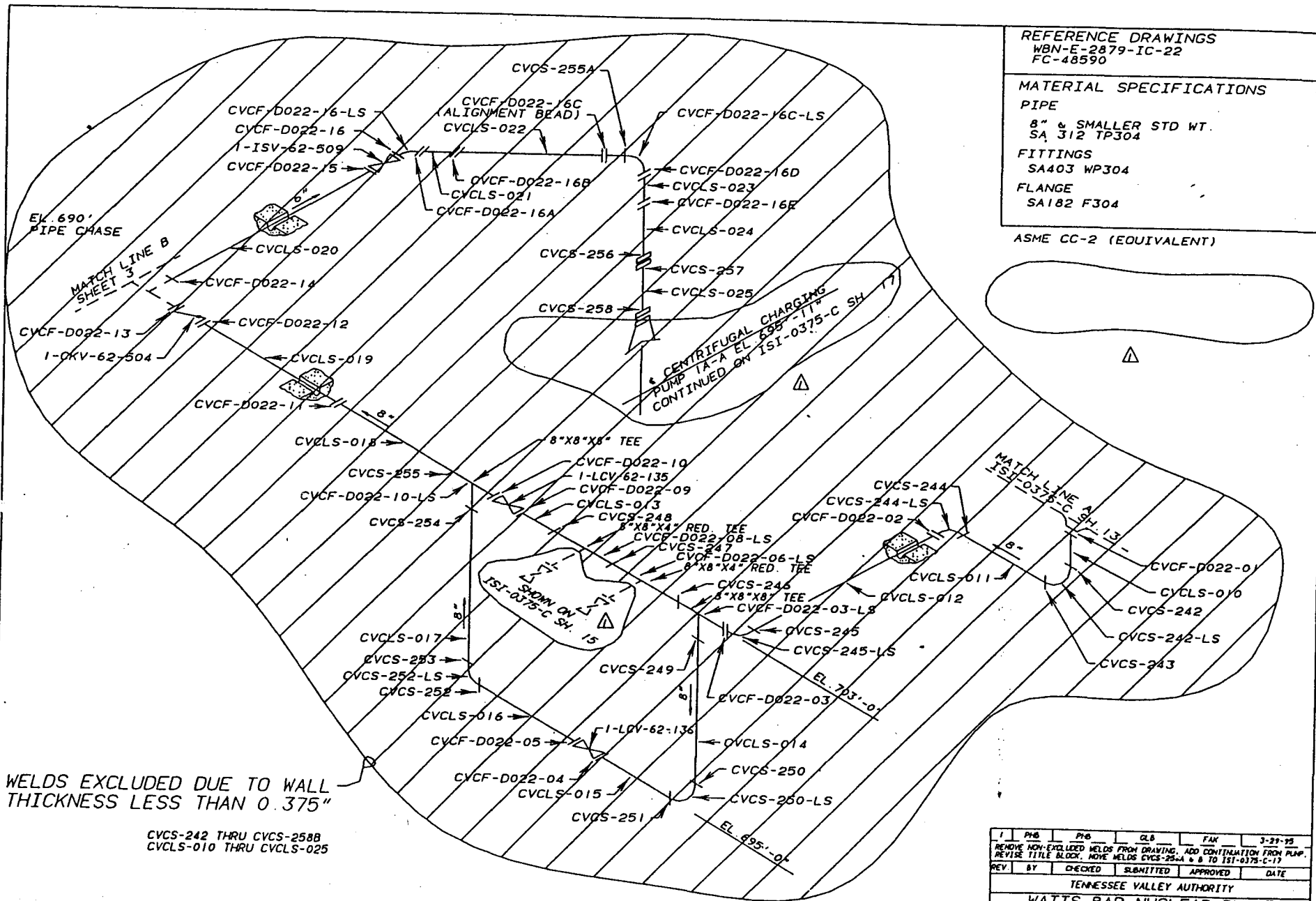
REFERENCE DRAWINGS
 WBN-E-2879-IC-22
 FC-48590

MATERIAL SPECIFICATIONS
 PIPE
 8" & SMALLER STD WT.
 SA 312 TP304

FITTINGS
 SA403 WP304

FLANGE
 SA182 F304

ASME CC-2 (EQUIVALENT)



WELDS EXCLUDED DUE TO WALL THICKNESS LESS THAN 0.375"

CVCS-242 THRU CVCS-258B
 CVCLS-010 THRU CVCLS-025

1	PHB	PHB	GLB	FAK	3-29-93
REMOVE NON-EXCLUDED WELDS FROM DRAWING. ADD CONTINUATION FROM PUMP. REVISE TITLE BLOCK. MOVE WELDS CVCS-254A & B TO ISI-0375-C-17					
REV.	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
EXCLUDED WELD LOCATIONS					
HIGH PRESSURE SAFETY INJECTION SYSTEM (CVCS)					
DRAWN	RPC	DATE	6-26-93	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0421-C-01			01

REFERENCE DRAWINGS
WBN-E-2879-IC-50

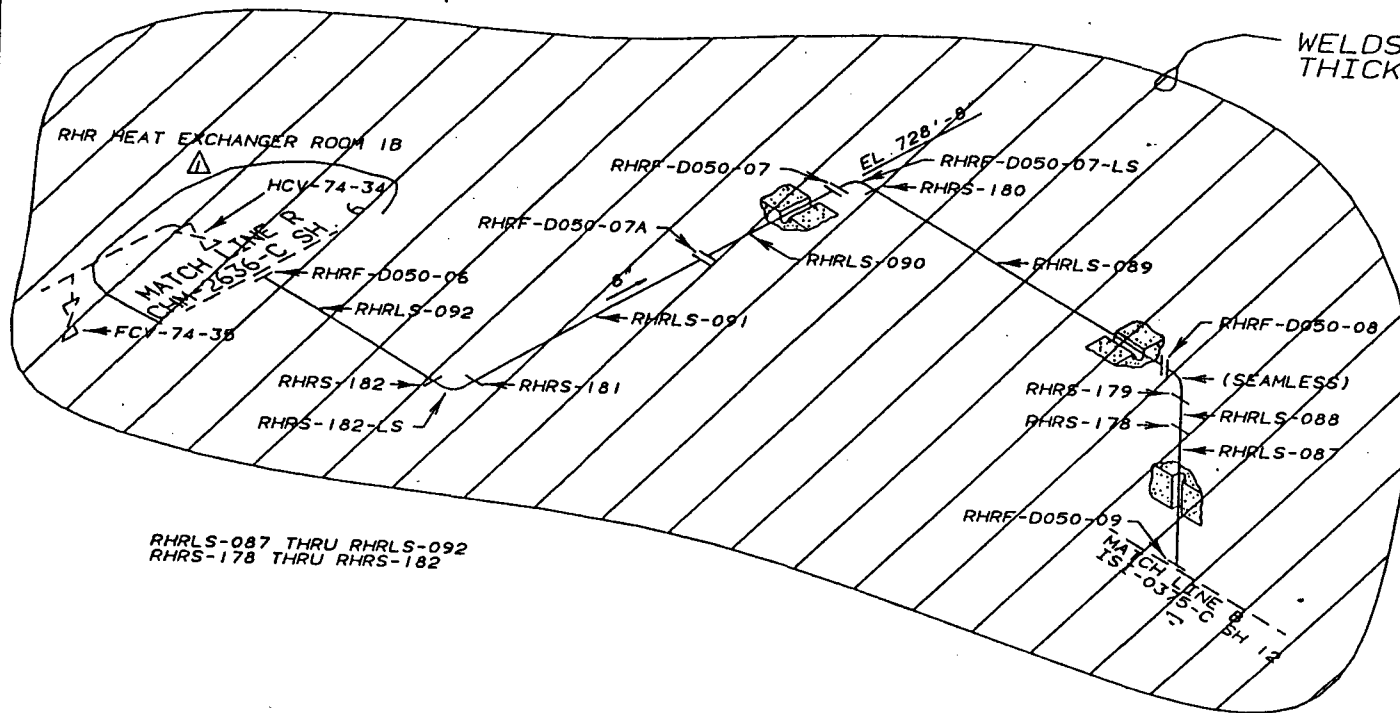
MATERIAL SPECIFICATIONS

PIPE
8" SCH 40S
SA 312 TP304

FITTINGS
SA403 WP304

ASME CC-2 (EQUIVALENT)

WELDS EXCLUDED DUE TO WALL THICKNESS LESS THAN 0.375"



RHRLS-087 THRU RHRLS-092
RHRS-178 THRU RHRS-182

1	PHB	PHB	GLB	FAK	3-29-95
ADD CONTINUATION AND CORRECT VALVE NUMBER, REVISE TITLE BLOCK					
REV.	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 EXCLUDED WELD LOCATIONS RESIDUAL HEAT REMOVAL SYSTEM					
DRAWN: RPG	DATE: 4-20-93	SCALE: NOT TO SCALE			
CHECKED: PHB	APPROVED: GLB	CAD MAINTAINED DRAWING	REV		
SUBMITTED: KEC	ISI-0421-C-02		07		

REFERENCE DRAWINGS

(SK 555-18 SH 100)
 WBN-E-2879-IC-22
 WBN-E-2879-IC-23
 FC-48590

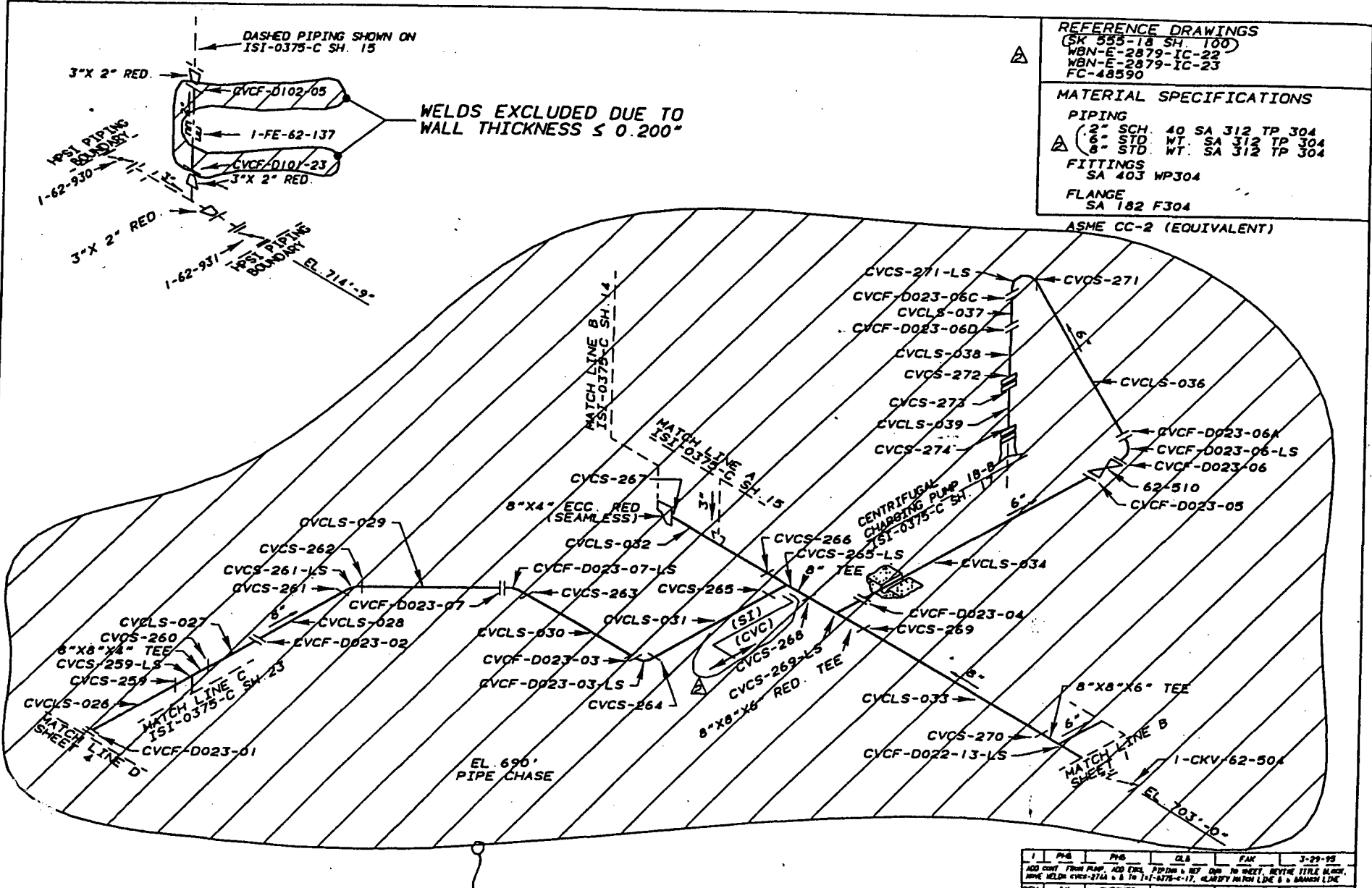
MATERIAL SPECIFICATIONS

PIPING
 2" SCH. 40 SA 312 TP 304
 8" STD. WT. SA 312 TP 304

FITTINGS
 SA 403 WP304

FLANGE
 SA 182 F304

ASME CC-2 (EQUIVALENT)



WELDS EXCLUDED DUE TO WALL THICKNESS $\leq 0.200"$

WELDS EXCLUDED DUE TO WALL THICKNESS $\leq 0.375"$

1	PHB	CLB	FAK	3-29-95
ADD CONT. FROM PLAN AND ELEV. PIPING & RED. DIM. TO MEET REVISED TITLE BLOCK.				
REMOVE WELDS CVCS-274 & B TO 181-0375-C-17. CLARIFY MATCH LINE B & MATCH LINE				
REV	BY	CHECKED	SUBMITTED	APPROVED
				DATE
TENNESSEE VALLEY AUTHORITY				
WATTS BAR NUCLEAR PLANT				
UNIT 1				
EXCLUDED WELD LOCATIONS				
HIGH PRESSURE SAFETY INJECTION SYSTEM (CVCS/SIS)				
DRWN	RPC	DATE	4-20-95	SCALE NOT TO SCALE
CHECKED	PHB	APPROVED	CLB	CAD MAINTAINED DRAWING
SUBMITTED	REC	ISI-0421-C-03		02

2	PHB	CLB	REC	ROB	9-27-95
ADD SYSTEM BREAK FOR COUNTING PURPOSES, SIS TO TITLE					
ADD 2" MATERIAL SPEC AND 2" REFERENCE DRAWING					

REFERENCE DRAWINGS
WBN-E-2879-IC-75
WBN-E-2879-IC-77

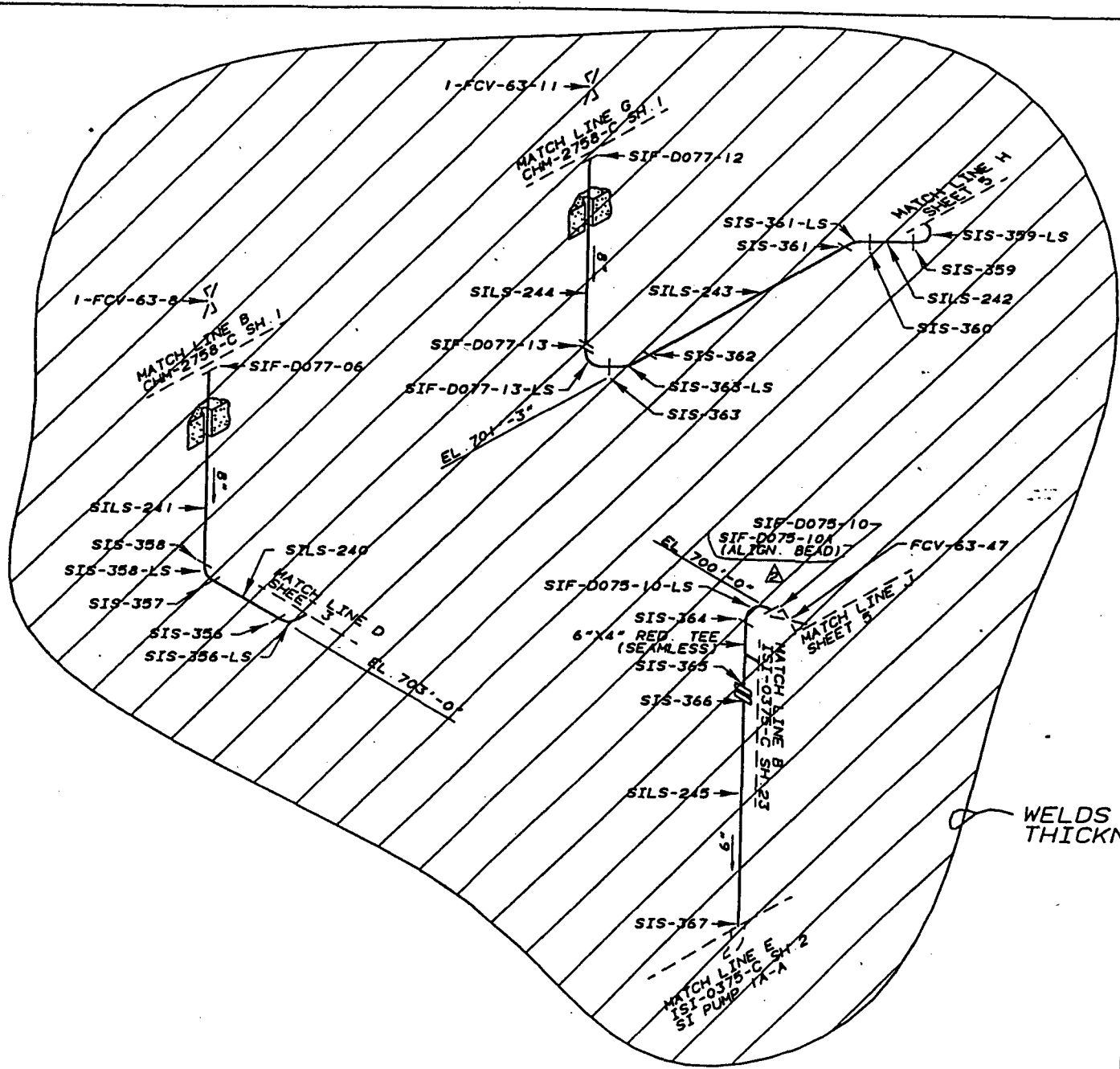
MATERIAL SPECIFICATIONS

PIPE
8" & 6" SCH. 40S
SA 312 TP 304

FITTINGS
SA 403 WP 304

FLANGE
SA182 F 304

ASME CC-2 (EQUIVALENT)



WELDS EXCLUDED DUE TO WALL THICKNESS LESS THAN 0.375"

2	PHB	GLB	REC	ROB	9-27-95
REVISE STRESS BEAD NOTE TO ALIGNMENT BEAD					
1	PHB	PHB	GLB	FAR	3-29-95
REVISE MATCH LINE F TO B. REVISE TITLE BLOCK & MATCH LINE H					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
EXCLUDED WELD LOCATIONS					
HIGH PRESSURE SAFETY INJECTION SYSTEM (SIS)					
DRAWN	RPG	DATE	6-26-95	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	REC	ISI-0421-C-04			02

REFERENCE DRAWINGS
WBN-E-2879-IC-76

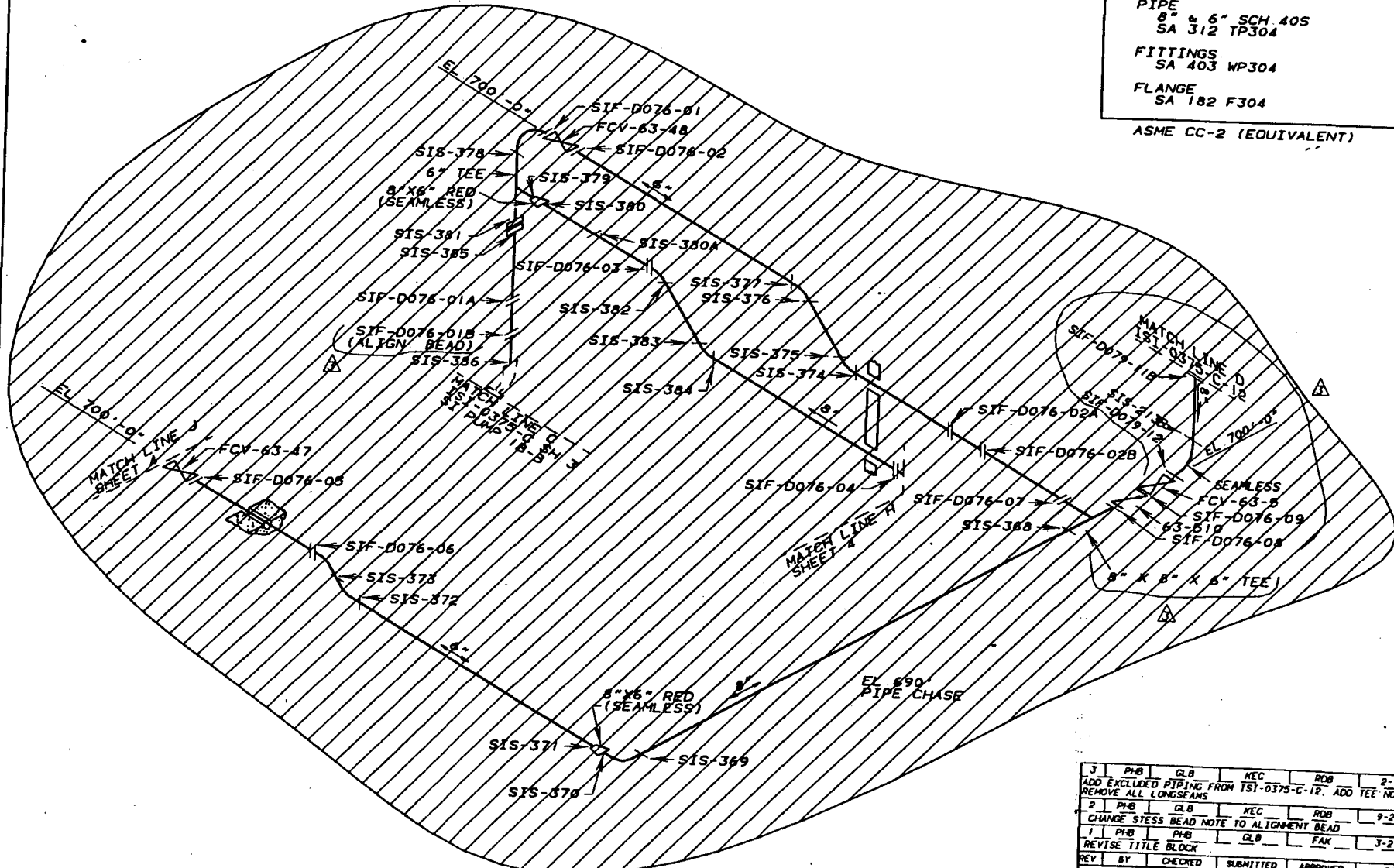
MATERIAL SPECIFICATIONS

PIPE
8" & 6" SCH 40S
SA 312 TP304

FITTINGS
SA 403 WP304

FLANGE
SA 182 F304

ASME CC-2 (EQUIVALENT)



WELDS EXCLUDED DUE TO WALL THICKNESS LESS THAN 0.375"

3	PHB	GLB	KEC	ROB	2-7-96
ADD EXCLUDED PIPING FROM ISI-0375-C-12. ADD TEE NOTE REMOVE ALL LONGSEAMS					
2	PHB	GLB	KEC	ROB	9-27-95
CHANGE STESS BEAD NOTE TO ALIGNMENT BEAD					
1	PHB	PHB	GLB	FAK	3-29-95
REVISE TITLE BLOCK					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
EXCLUDED WELD LOCATIONS					
HIGH PRESSURE SAFETY INJECTION SYSTEM (SIS)					
DRAWN	PHB	DATE	6-20-93	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0421-C-05			03

REFERENCE DRAWINGS
WBN-E-2879-1C-58

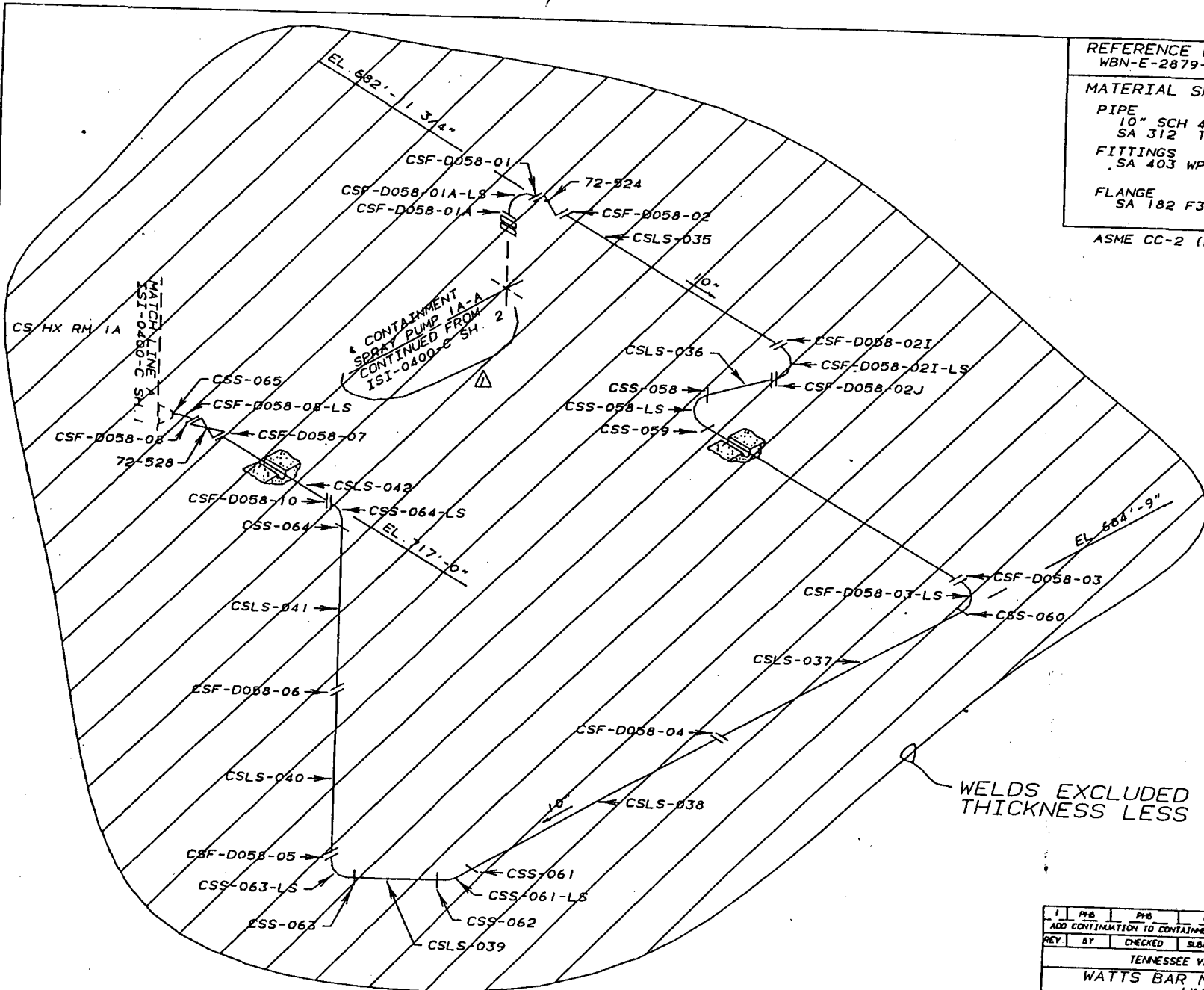
MATERIAL SPECIFICATIONS

PIPE
10" SCH 40S
SA 312 TP304

FITTINGS
SA 403 WP304

FLANGE
SA 182 F304

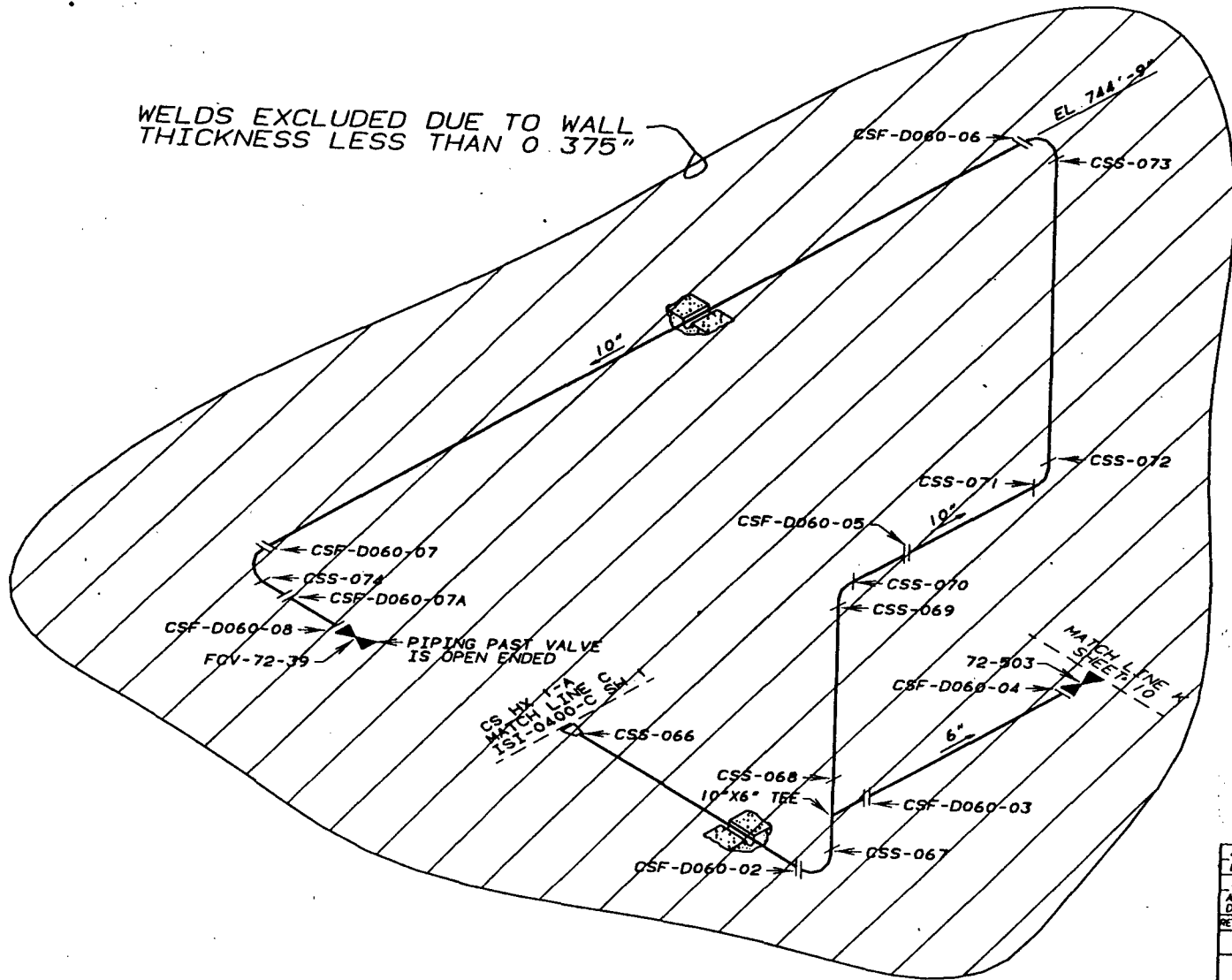
ASME CC-2 (EQUIVALENT)



WELDS EXCLUDED DUE TO WALL THICKNESS LESS THAN 0.375"

1	PIB	PIB	CLB	FAK	3-29-93
ADD CONTINUATION TO CONTAINMENT SPRAY PUMP, REVISE TITLE BLOCK					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
EXCLUDED WELD LOCATIONS					
CONTAINMENT SPRAY SYSTEM					
DRAWN: RPG	DATE: 6-24-93	SCALE: NOT TO SCALE			
CHECKED: PIB	APPROVED: CLB	CAD MAINTAINED DRAWING	REV		
SUBMITTED: KEC	ISI-0421-C-06		07		

WELDS EXCLUDED DUE TO WALL THICKNESS LESS THAN 0.375"



REFERENCE DRAWINGS
WBN-E-2879-IC-60

MATERIAL SPECIFICATIONS

PIPE
10" & 6" SCH 40S
SA 312 TP304

FITTINGS
SA 403 WP304

ASME CC-2 (EQUIVALENT)

2	PHB	GLB	KEC	ROB	2-7-95
DELETE 12" FROM PIPE MATERIAL SPEC					
1	PHB	GLB	FAK		3-29-95
ADD MATCH LINE K TO SHEET 10. REVISE TITLE BLOCK. DELETE BRANCH LINE (EXEMPT)					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 EXCLUDED WELD LOCATIONS CONTAINMENT SPRAY SYSTEM					
DRAWN	PHG	DATE	6-26-93	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0421-C-07 02			

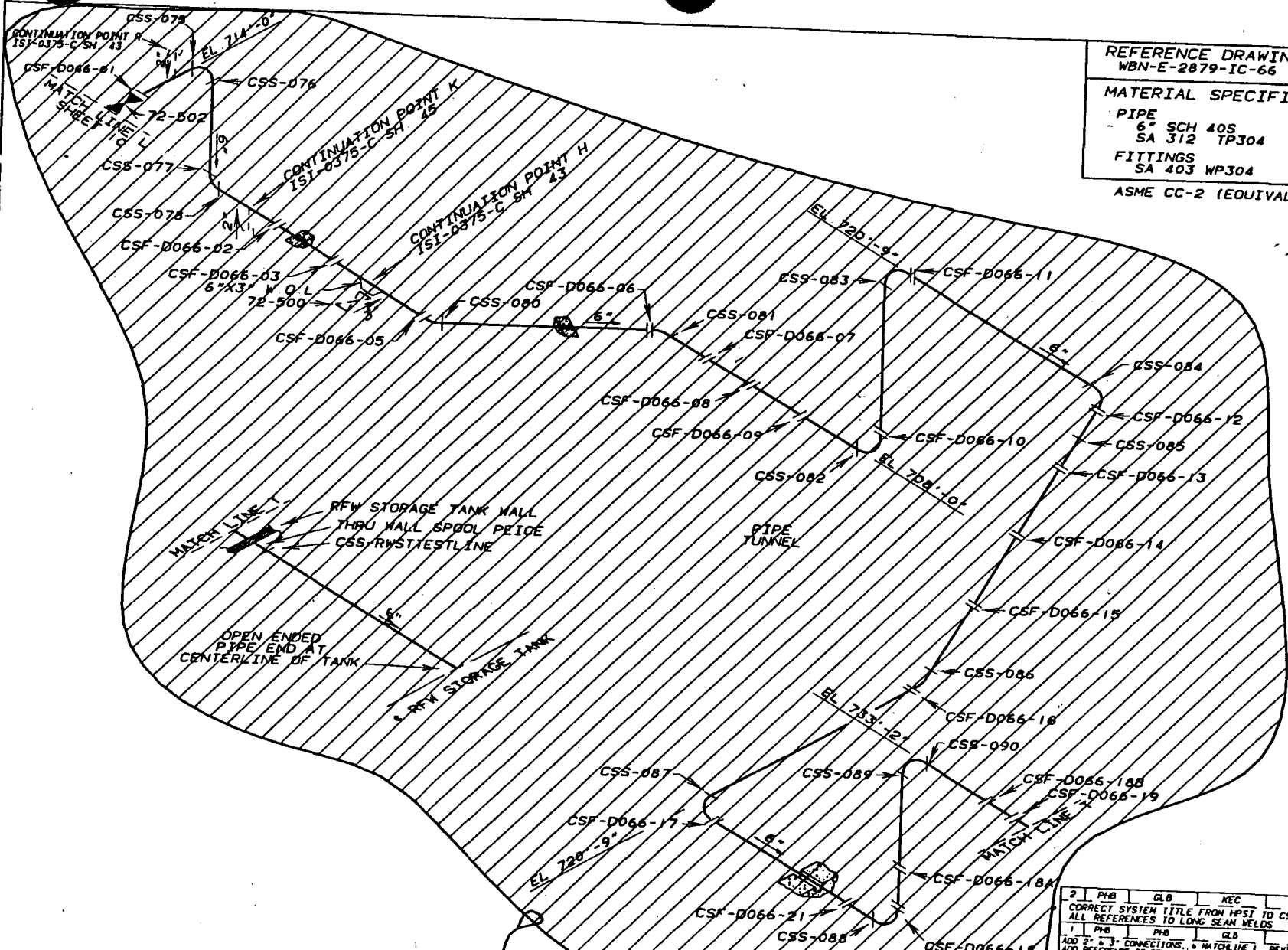
REFERENCE DRAWINGS
WBN-E-2879-IC-66

MATERIAL SPECIFICATIONS

PIPE
6" SCH 40S
SA 312 TP304

FITTINGS
SA 403 WP304

ASME CC-2 (EQUIVALENT)



WELDS EXCLUDED DUE TO WALL THICKNESS LESS THAN 0.375"

2	PHB	GLB	KEC	ROB	2-7-96
CORRECT SYSTEM TITLE FROM HPSI TO CS SYSTEM, REMOVE ALL REFERENCES TO LONG SEAM WELDS					
1	PHB	PHB	GLB	FAK	3-29-95
ADD 2" & 3" CONNECTIONS, & MATCH LINE 1, REVISOR TITLE & TITLE BLOCK					
ADD REFERENCE TO RFW TANK, ADD WELDS CSS-RWSTTESTLINE & CSF-D066-21					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
(EXCLUDED WELD LOCATIONS CONTAINMENT SPRAY SYSTEM)					
DRAWN	RPG	DATE	6-24-93	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0421-C-08 02			



REFERENCE DRAWINGS
WBN-E-2879-IC-59

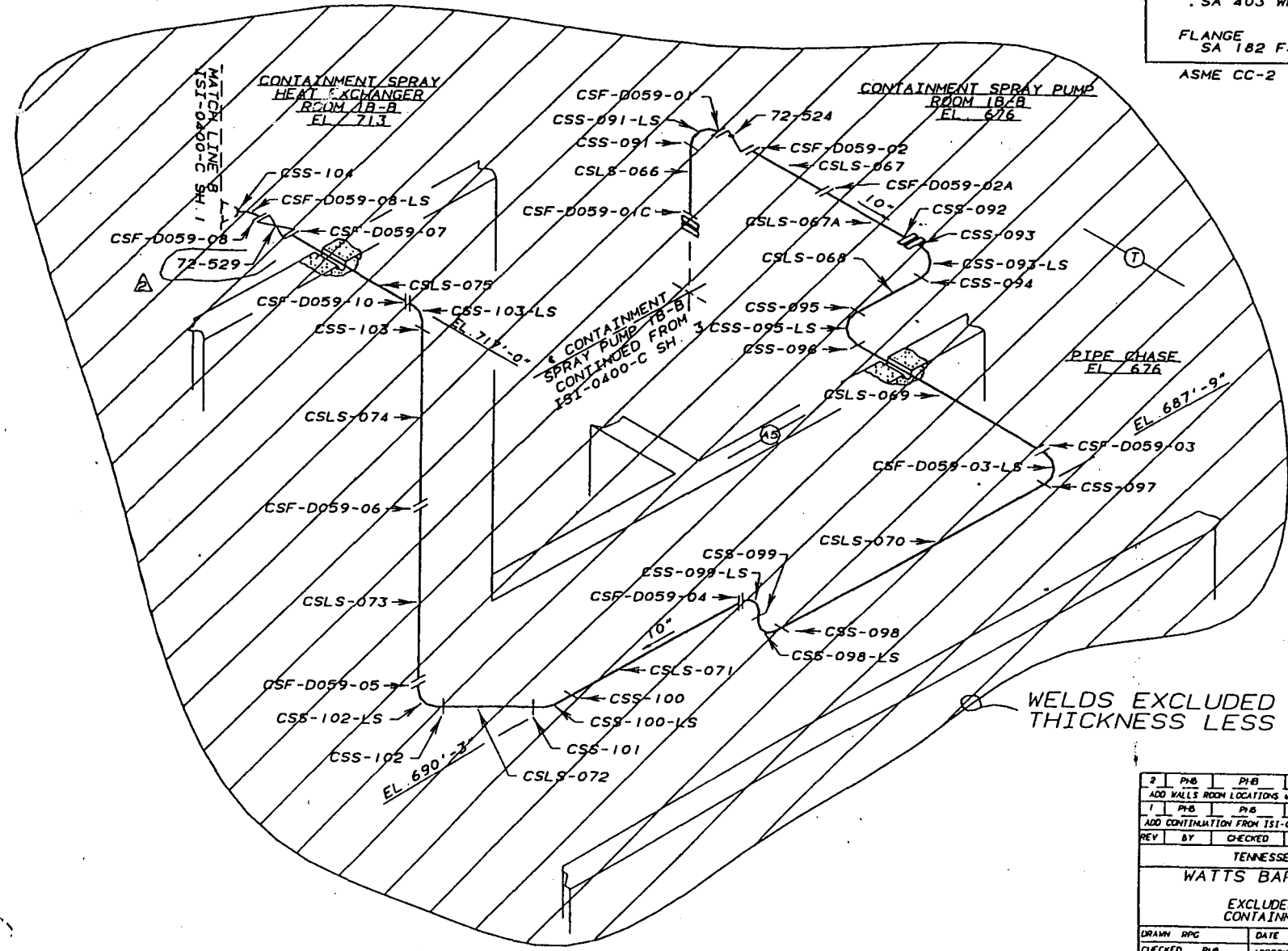
MATERIAL SPECIFICATIONS

PIPE
10" SCH 40S
SA 312 TP304

FITTINGS
SA 403 WP304

FLANGE
SA 182 F304

ASME CC-2 (EQUIVALENT)



WELDS EXCLUDED DUE TO WALL THICKNESS LESS THAN 0.375"

2	PHB	PHB	CLB	FAK	4-26-95
ADD WALLS ROOM LOCATIONS & ELEVATIONS & NORTH. REVISE VALVE NUMBER					
1	PHB	PHB	CLB	FAK	3-29-95
ADD CONTINUATION FROM ISI-0400-C SH.3 (CS PUMP). REVISE TITLE BLOCK					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 EXCLUDED WELD LOCATIONS CONTAINMENT SPRAY SYSTEM					
DRAWN	DPC	DATE	6-29-93	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	CLB	CAD MAINTAINED	DRAWING REV
SUBMITTED	NEC	ISI-0421-C-09			02

REFERENCE DRAWINGS
WBN-E-2879-IC-63

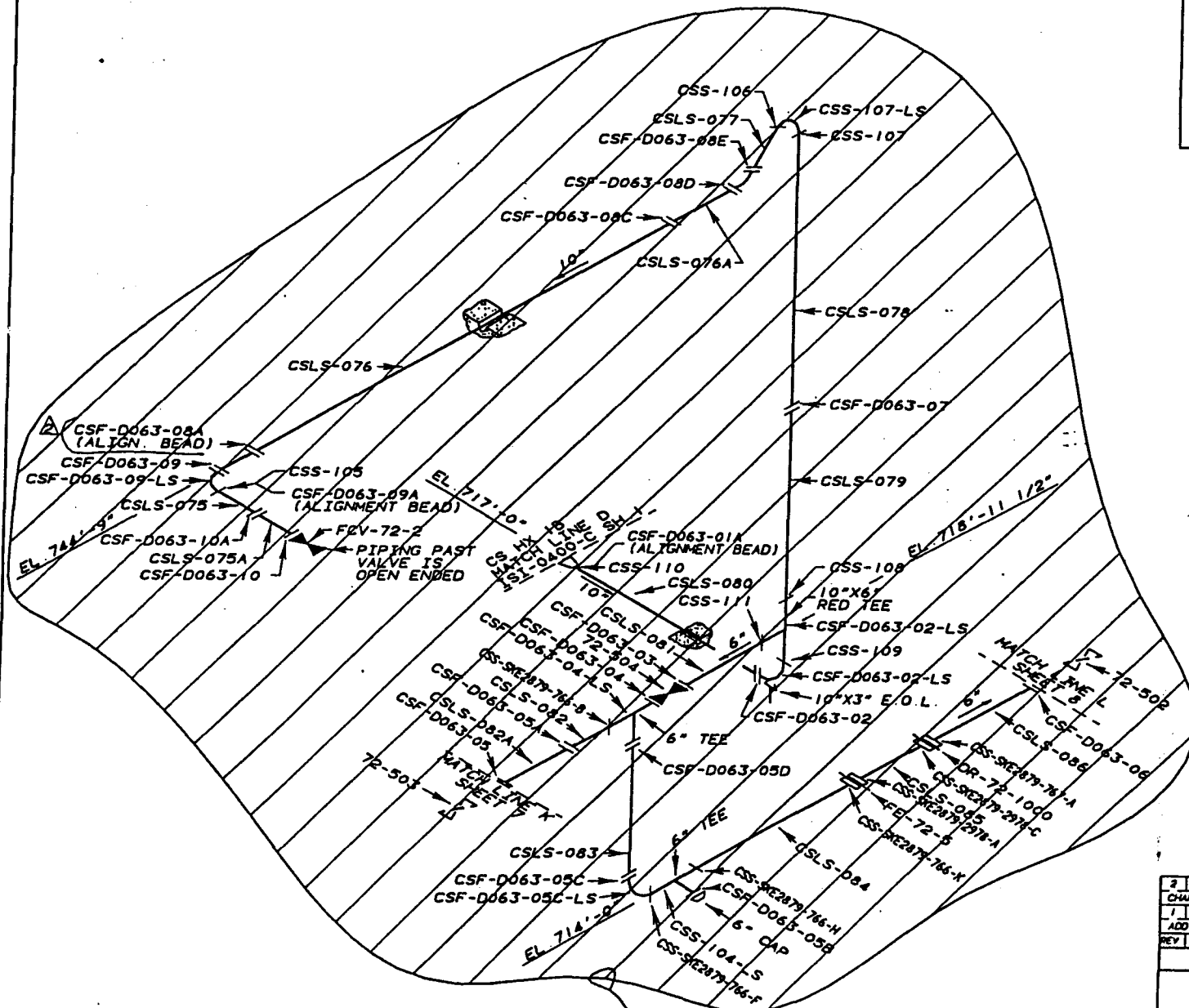
MATERIAL SPECIFICATIONS

PIPE
10" x 6" SCH 40S
SA 312 TP304

FITTINGS
SA 403 WP304

FLANGE
SA 182 F304

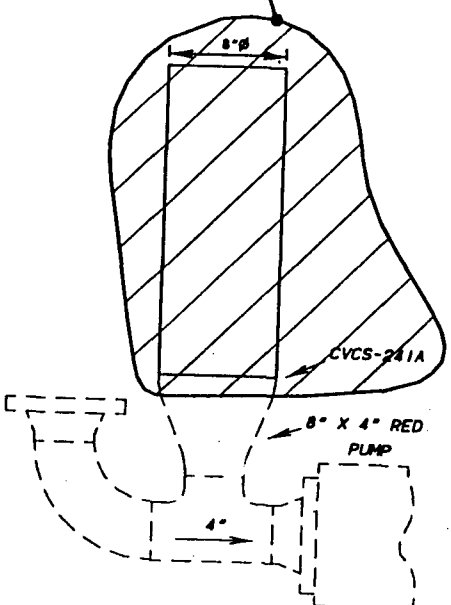
ASME CC-2 (EQUIVALENT)



WELDS EXCLUDED DUE TO WALL THICKNESS LESS THAN 0.375"

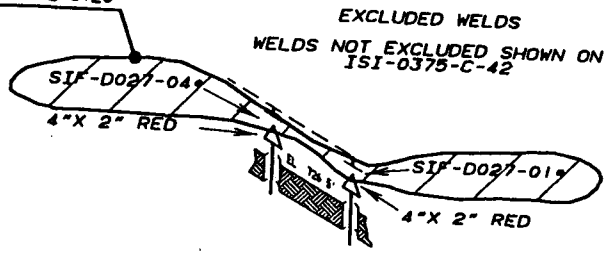
2	PHB	GLB	KEC	ROB	9-27-93
CHANGE STRESS BEAD NOTE TO ALIGNMENT BEAD					
1	PHB	PHB	GLB	FAK	3-29-93
ADD CLASS 2 PIPING, REVISE TITLE BLOCK					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1					
EXCLUDED WELD LOCATIONS CONTAINMENT SPRAY SYSTEM					
DRAWN	RPG	DATE	6-28-93	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0421-C-10			02

WALL THICKNESS < 0.375



POSITIVE DISPLACEMENT
CHARGING PUMP DAMPER
EXCLUDED WELDS
DASHED PIPING SHOWN ON
ISI-0375-C-14

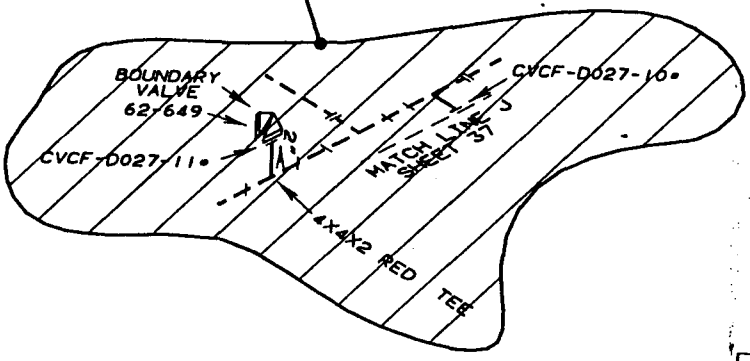
WALL THICKNESS ≤ 0.20



EXCLUDED WELDS
WELDS NOT EXCLUDED SHOWN ON
ISI-0375-C-42

• - 2" BUTT WELD

WALL THICKNESS ≤ 0.20



EXCLUDED WELDS
WELDS NOT EXCLUDED SHOWN ON
ISI-0375-C-42

REFERENCE DRAWINGS
WBN-E-2879-IC-27
WBN-VTM-W120-0530 (PD PUMP MANUAL)

MATERIAL SPECIFICATIONS

FITTINGS
2" STD. WT SA 403 WP 304 (BUTT WELD)
8" X 227" WALL SA 312 TP 316

ASME CC-2 (EQUIVALENT)

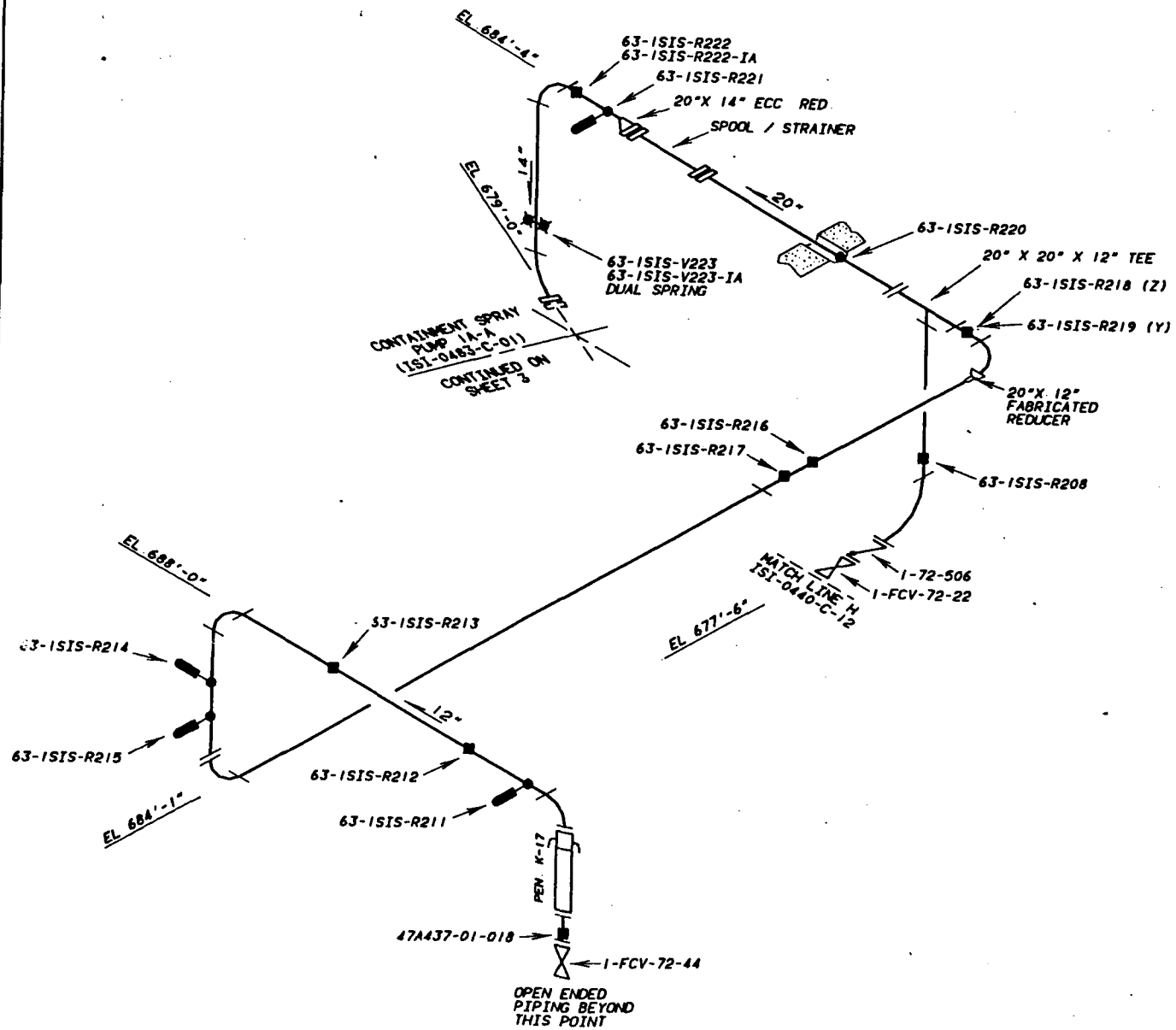
1	PHB	GLB	KEC	ROB	2-7-96
REVISE REFERENCE FOR EXCLUDED PIPING					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
EXCLUDED WELD LOCATIONS					
HIGH PRESSURE SAFETY INJECTION SYSTEM (CVCS)					
DRAWN	PHB	DATE	J-29-95	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	FAK	CAD MAINTAINED	DRAWING REV
SUBMITTED	GLB	ISI-0421-C-11			01

REFERENCE DRAWINGS
47A435-206C
PROBLEM N3-63-07A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 CONTAINMENT SPRAY SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-7-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0423-C-01 00			

REFERENCE DRAWINGS

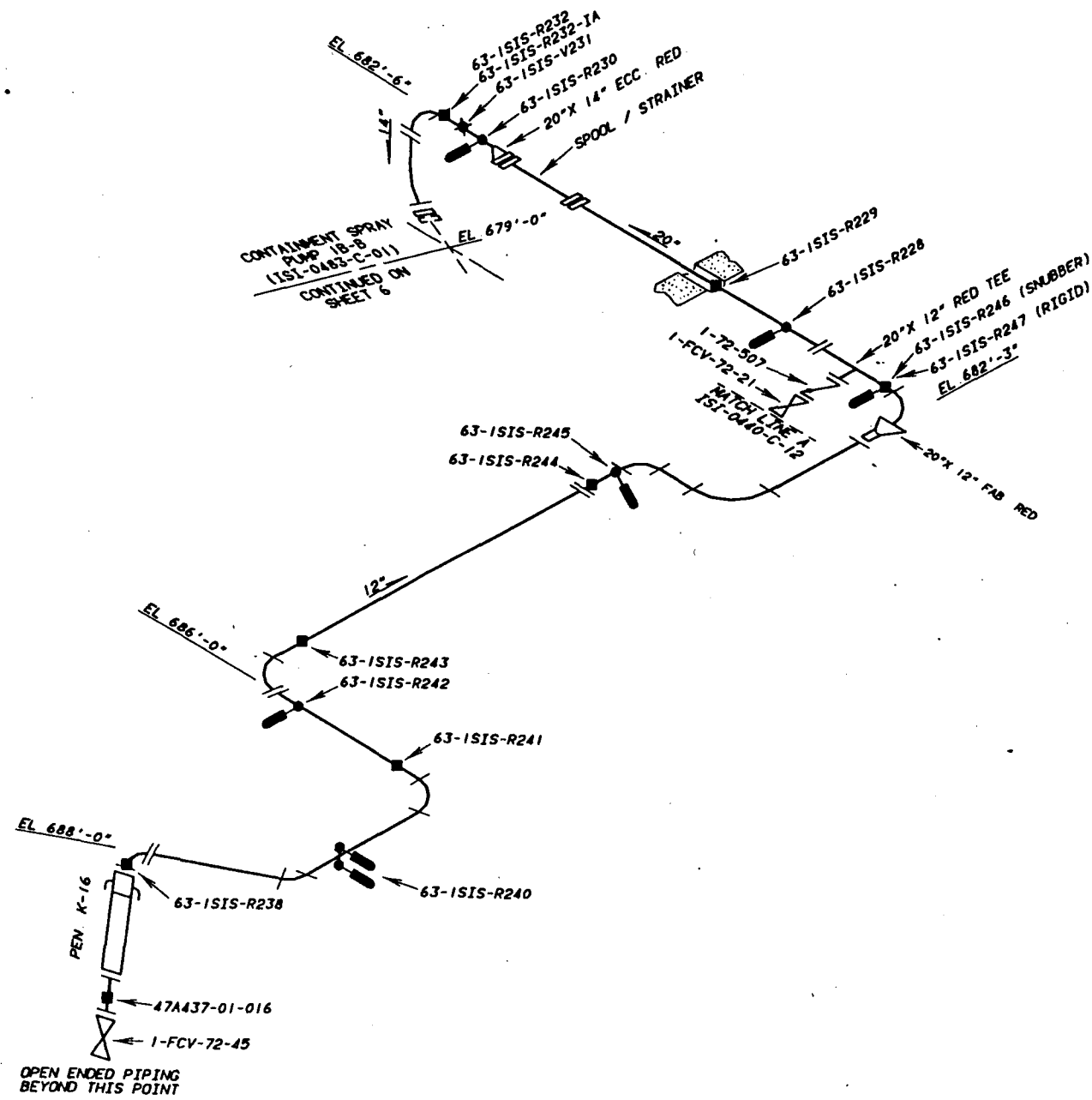
47W435-206C, -206D

PROBLEM N3-63-07A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- ✕ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



CONTAINMENT SPRAY PUMP 18-B (ISI-0483-C-01) CONTINUED ON SHEET 6

MATCH LINE 1 ISI-0410-C-12

OPEN ENDED PIPING BEYOND THIS POINT

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CONTAINMENT SPRAY					
SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-7-96	SCALE	NOT TO SCALE
CHECKED	NEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0423-C-02			00

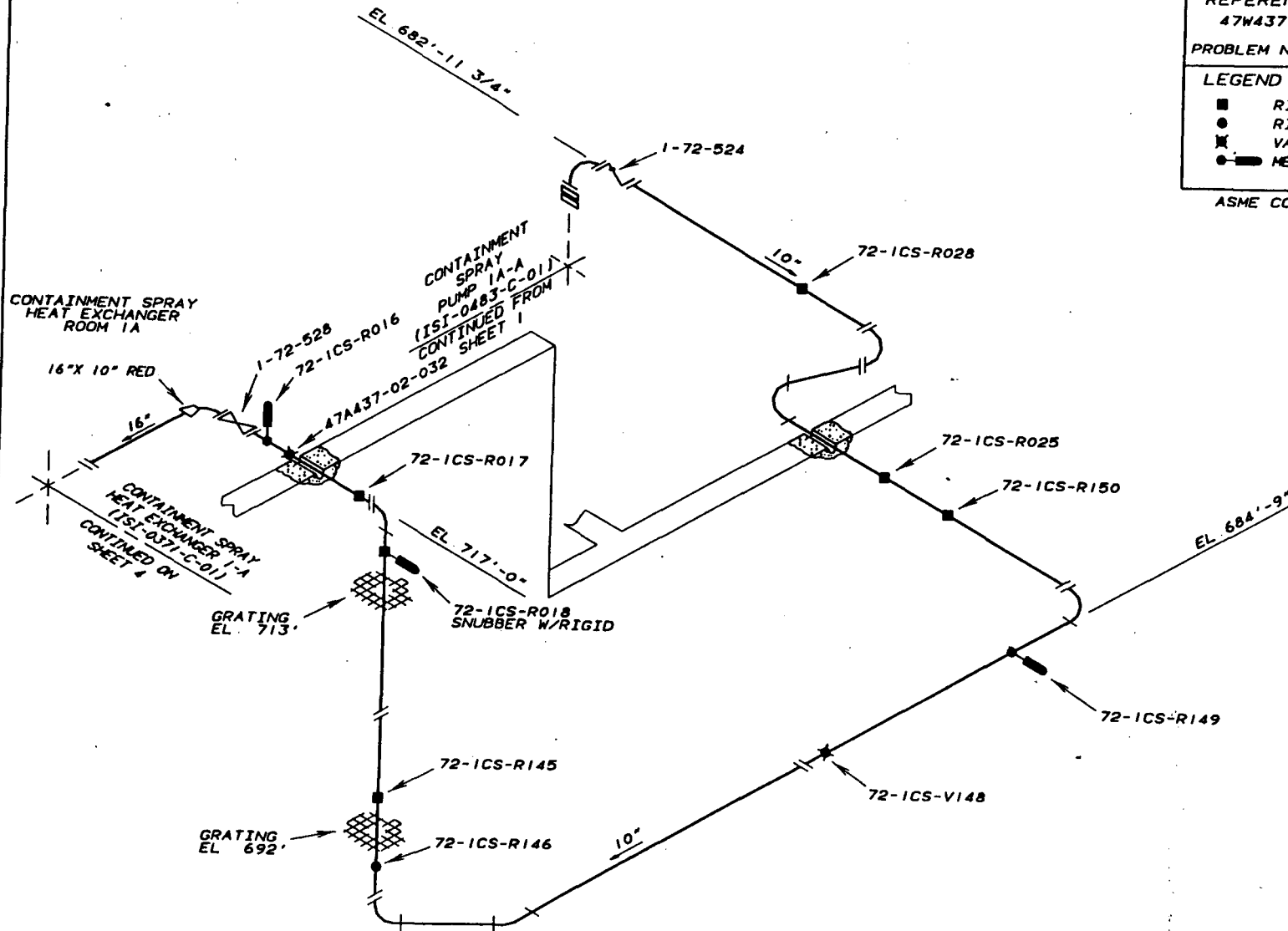
REFERENCE DRAWINGS
47W437-200, -200A

PROBLEM N3-72-02A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ✱ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

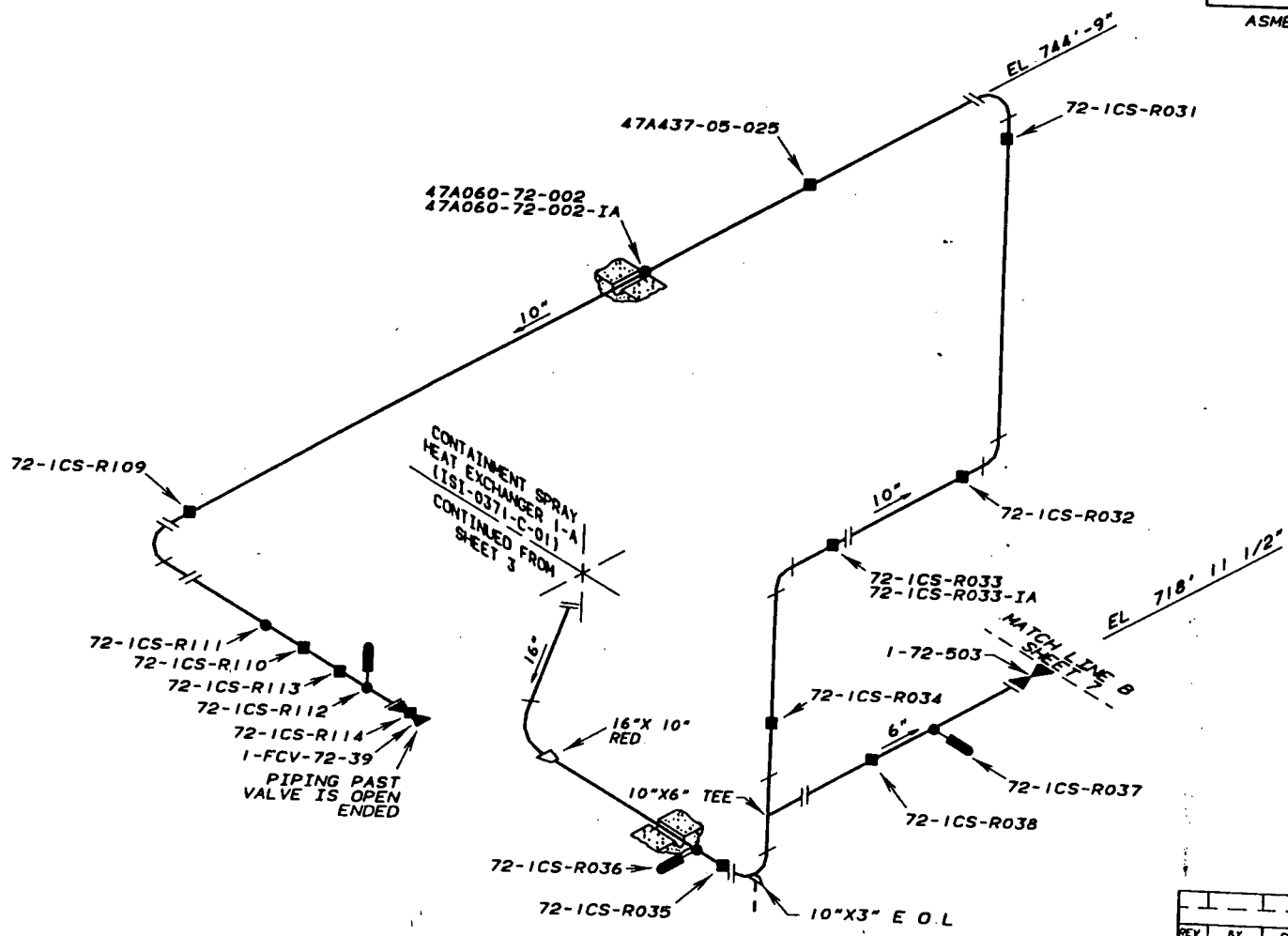
ASME CC-2 (EQUIVALENT)



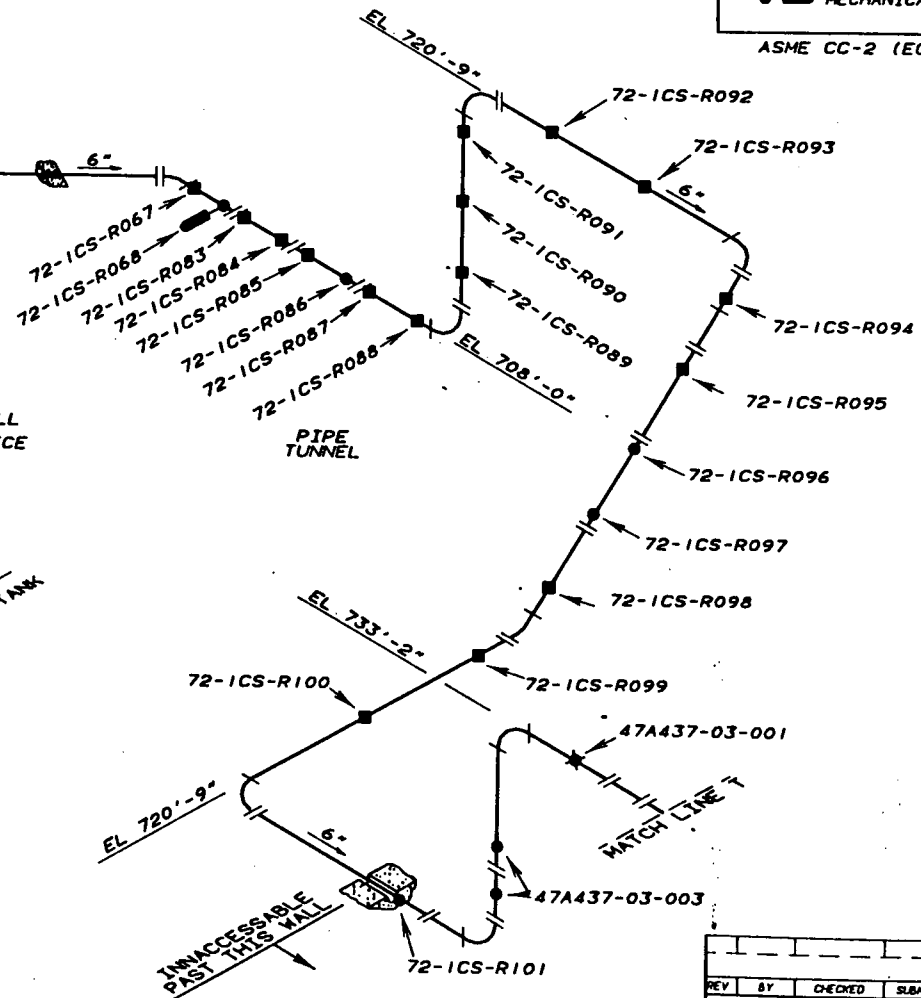
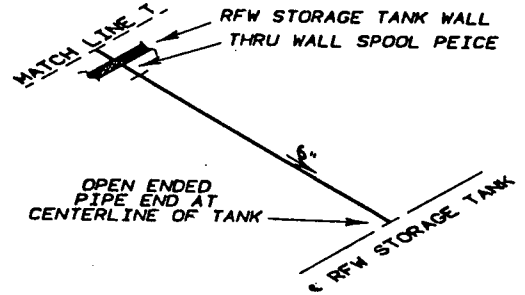
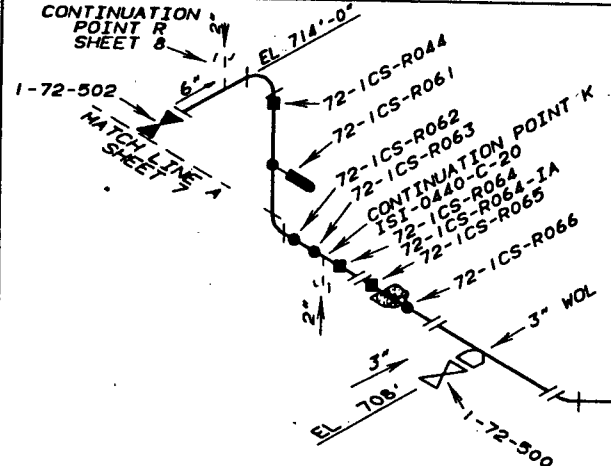
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 CONTAINMENT SPRAY SYSTEM SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	RDB	CAD MAINTAINED	DRAWING REV
SUBMITTED	GLB	ISI-0423-C-03 00			

REFERENCE DRAWINGS
 47W437-201, -210
 PROBLEM N3-72-01A, -08A

LEGEND
 ■ RIGID SUPPORT (FUNCTION A)
 ● RIGID SUPPORT (FUNCTION B)
 ●-● MECHANICAL SNUBBER (FUNCTION D)
 ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CONTAINMENT SPRAY					
SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-7-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0423-C-04			00



REFERENCE DRAWINGS
47W437-201A, -201B
PROBLEM N3-72-01A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 CONTAINMENT SPRAY SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-7-96	SCALE	NOT TO SCALE
CHECKED	REC	APPROVED	ROB	CAD MAINTAINED	DRAWING REV
SUBMITTED	GLB	ISI-0423-C-05		00	

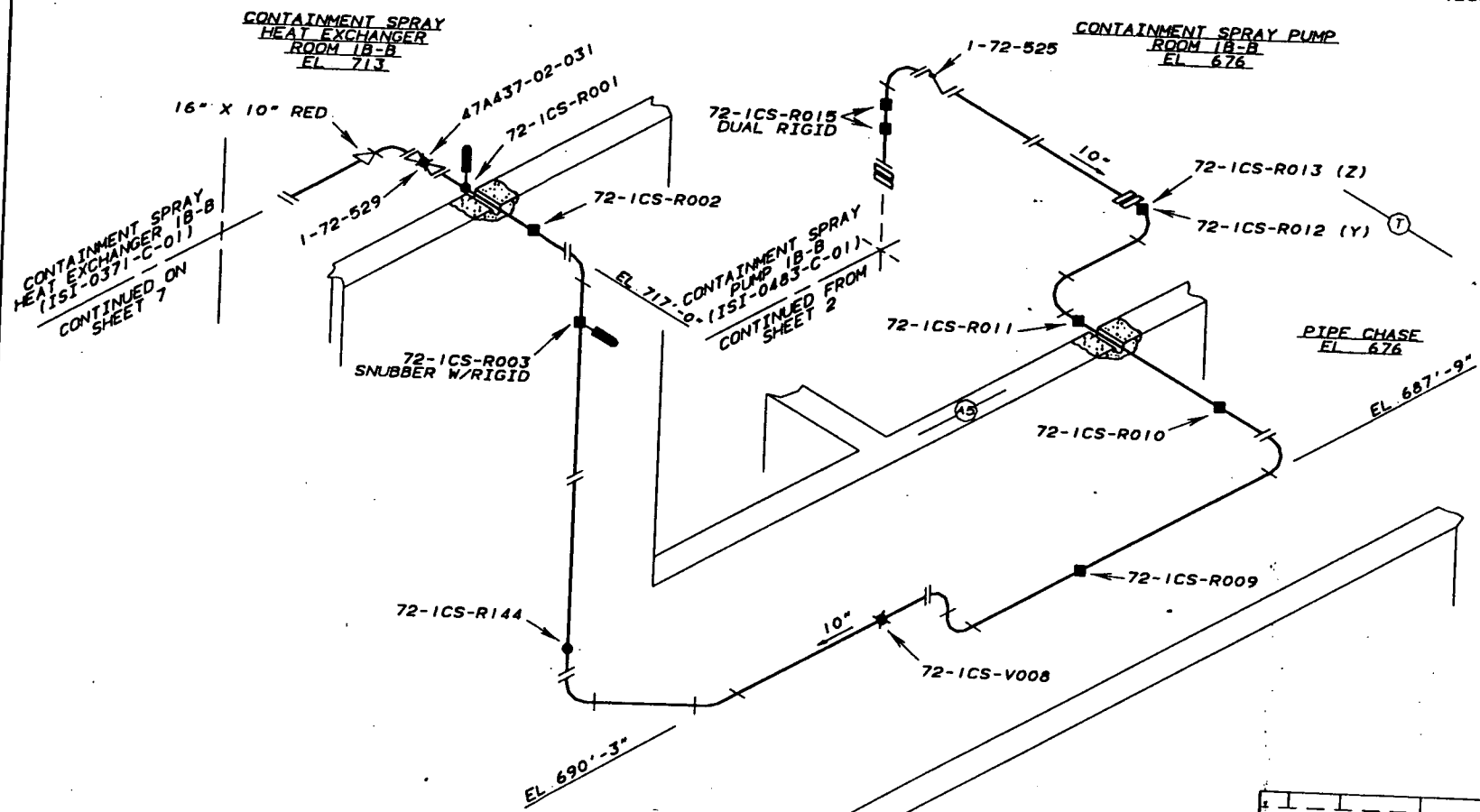


REFERENCE DRAWINGS
 47W437-200A
 PROBLEM N3-72-02A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

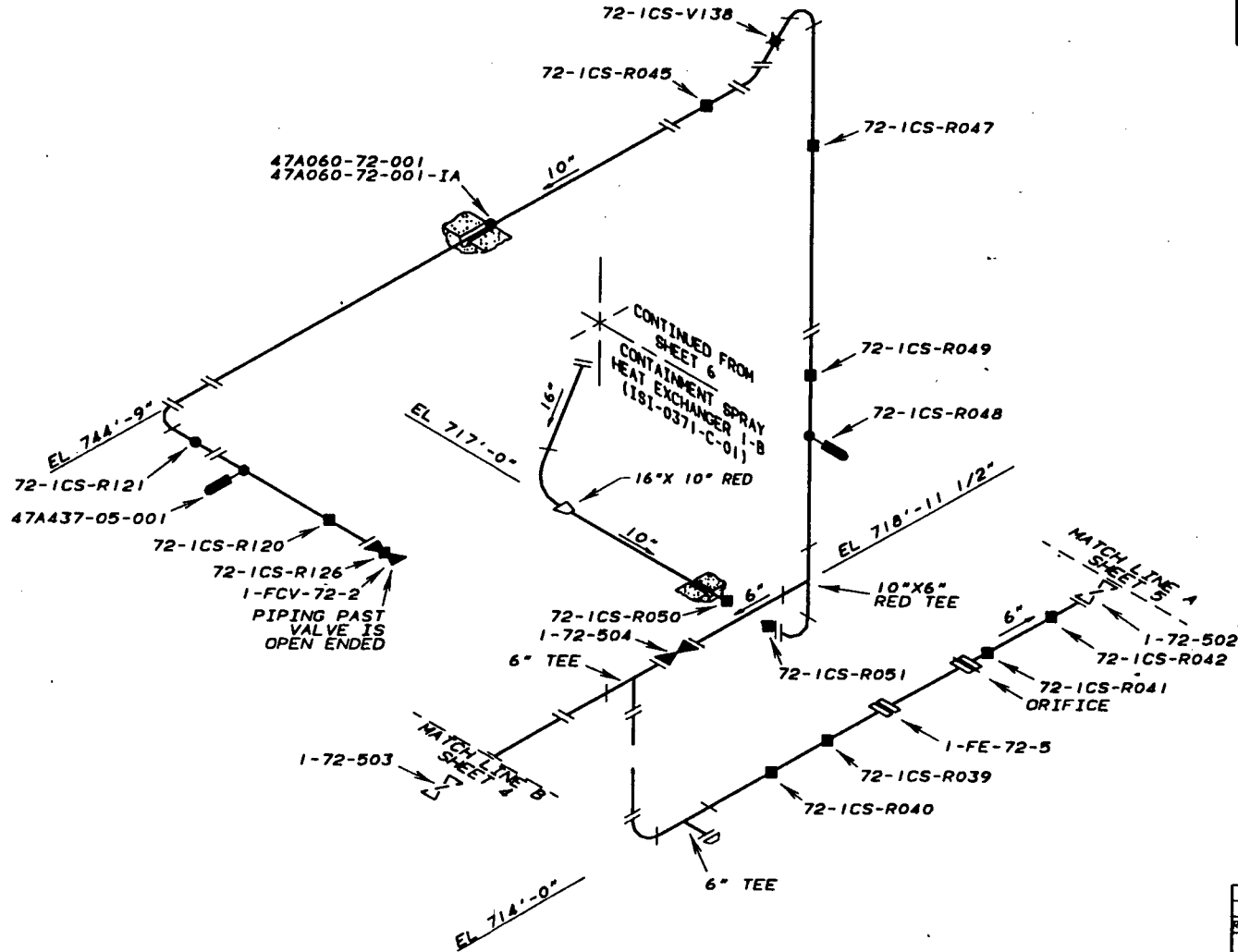
ASME CC-2 (EQUIVALENT)



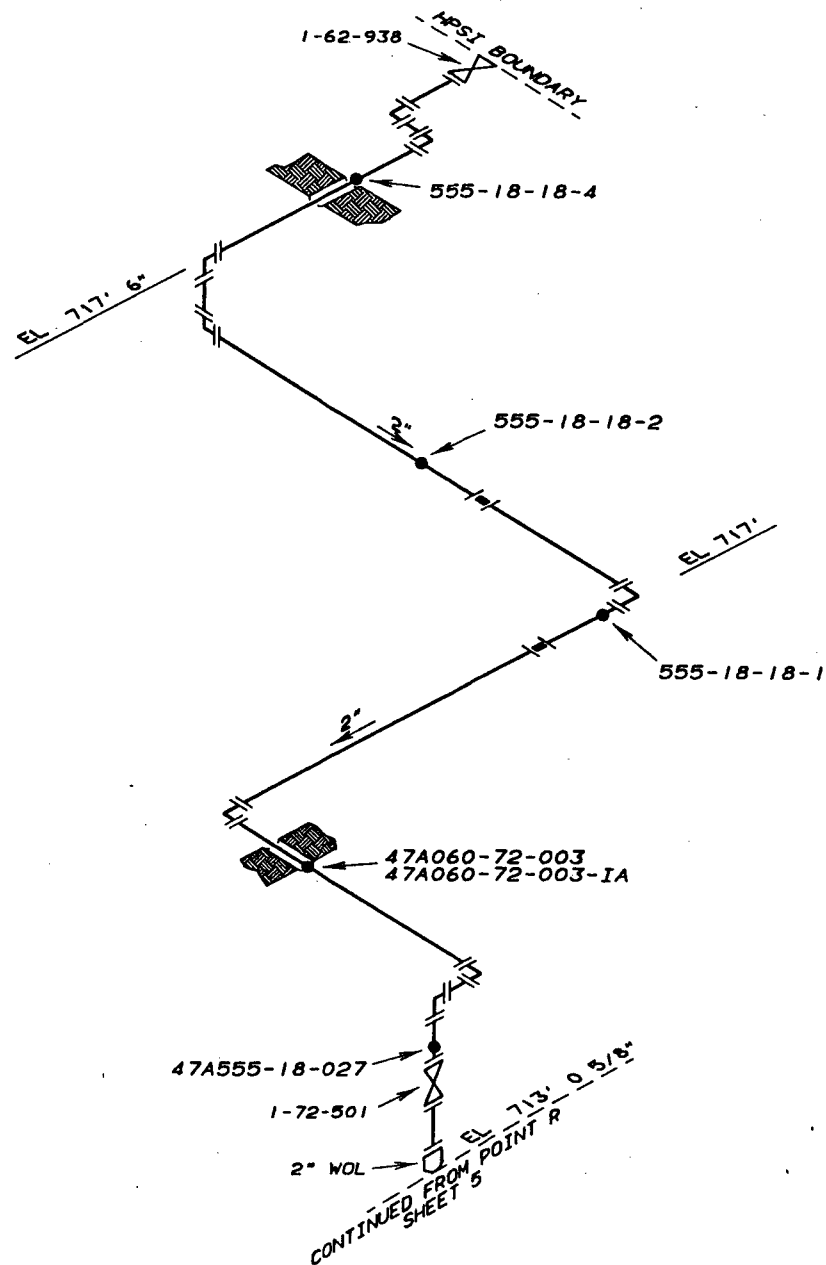
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CONTAINMENT SPRAY					
SUPPORT LOCATIONS					
DRAWN P#8	DATE	2-1-96	SCALE NOT TO SCALE		
CHECKED REC	APPROVED RDB	CAD MAINTAINED DRAWING		REV	
SUBMITTED GLB	ISI-0423-C-06				

REFERENCE DRAWINGS
 47W437-201A, -209A
 PROBLEM N3-72-01A, -07A

LEGEND
 ■ RIGID SUPPORT (FUNCTION A)
 ● RIGID SUPPORT (FUNCTION B)
 ✕ VARIABLE SUPPORT (FUNCTION C)
 ○- MECHANICAL SNUBBER (FUNCTION D)
 ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CONTAINMENT SPRAY SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-98	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	RDB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0423-C-07 00			



REFERENCE DRAWINGS
 47W437-201A
 H-555-018-018
 PROBLEM N3-72-01A, 62013

LEGEND:
 ● RIGID SUPPORT (FUNCTION B)
 ASME CC-2 (EQUIVALENT)

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 CONTAINMENT SPRAY SYSTEM SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0423-C-08			00

REFERENCE DRAWINGS

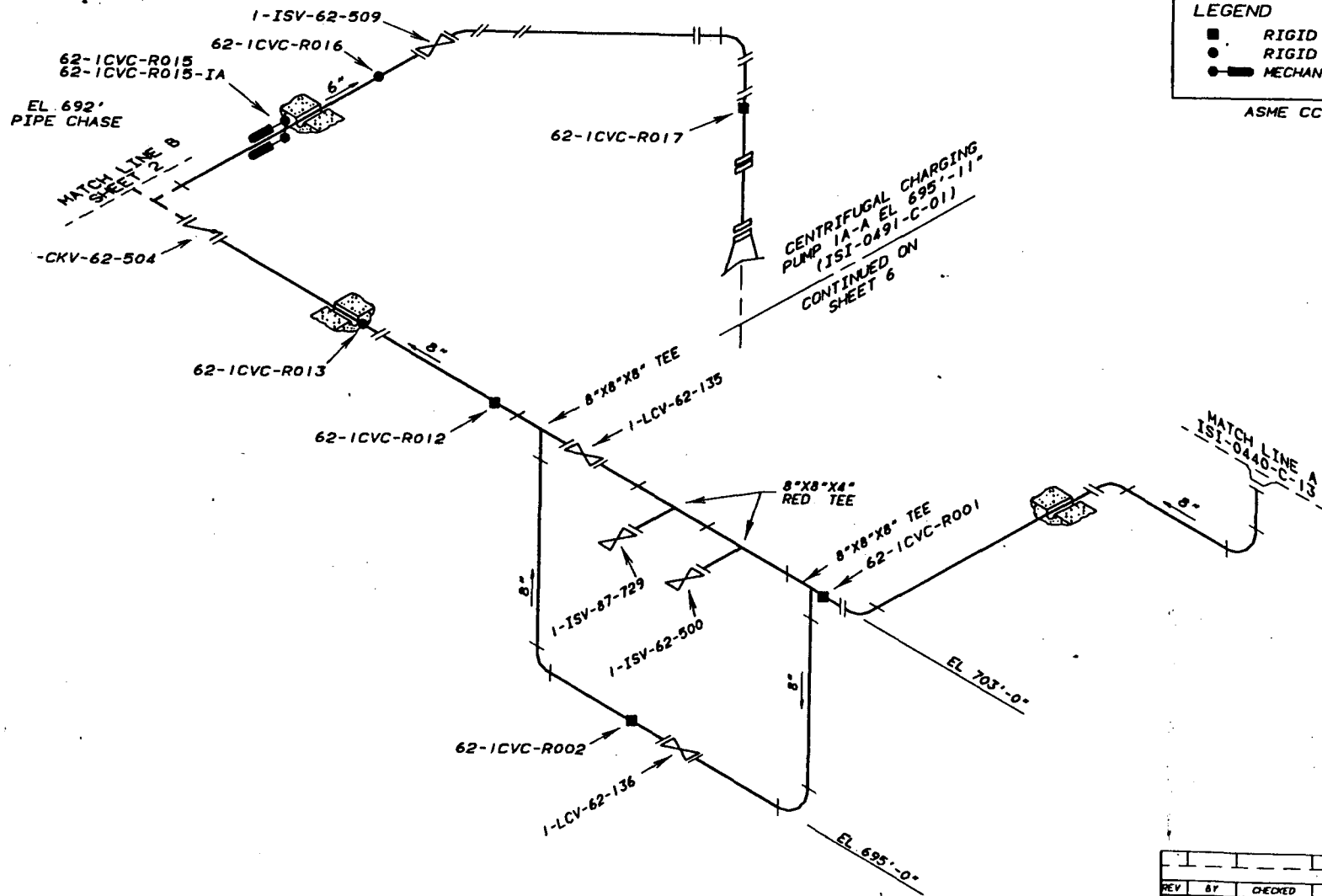
47W406-203
47W406-203B

PROBLEM N3-62-01A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ▬ MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



MATCH LINE A
ISI-0440-C-13

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 CHEMICAL AND VOLUME CONTROL SYSTEM SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	RDB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0424-C-01			00

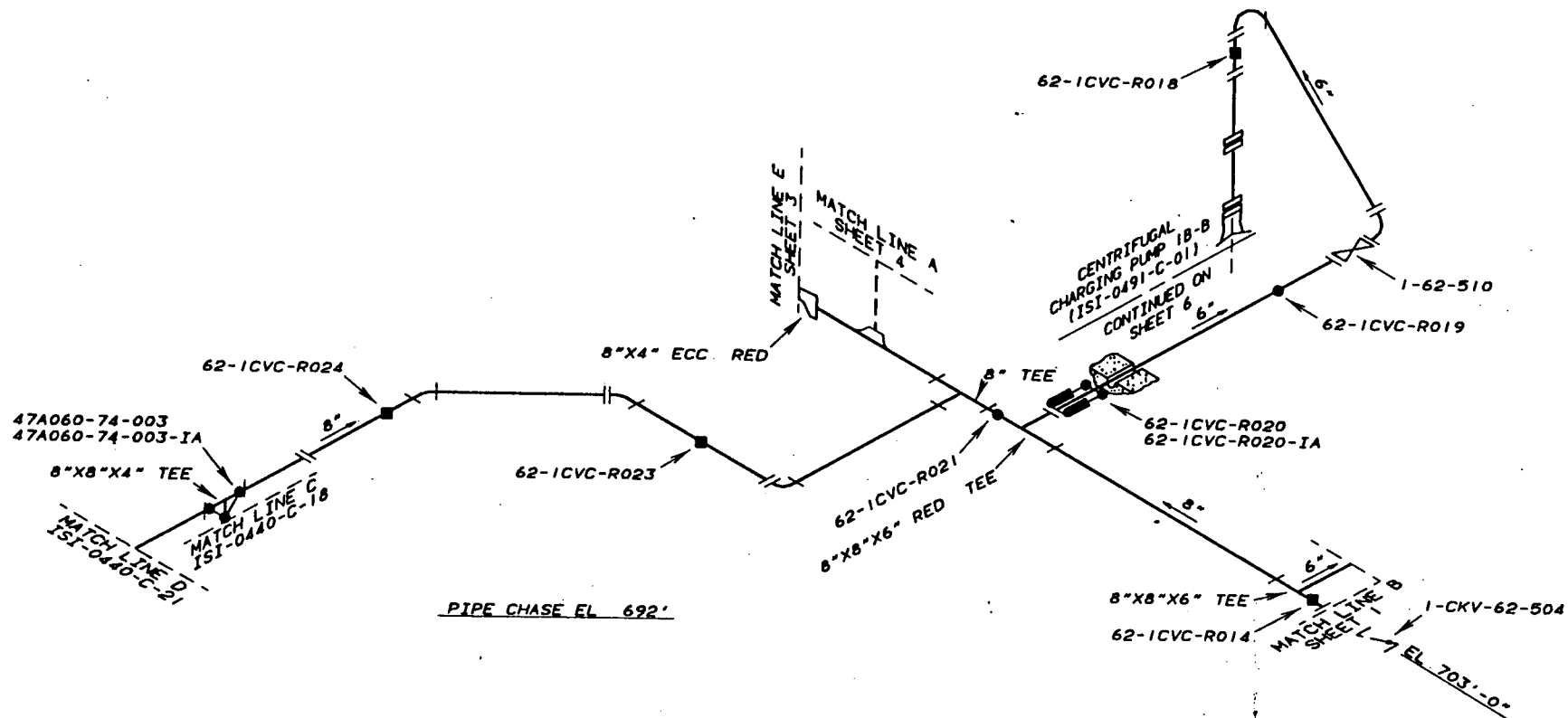
REFERENCE DRAWINGS
47W406-203B

PROBLEM N3-62-01A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 CHEMICAL AND VOLUME CONTROL SYSTEM SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-7-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0424-C-02			

00

REFERENCE DRAWINGS

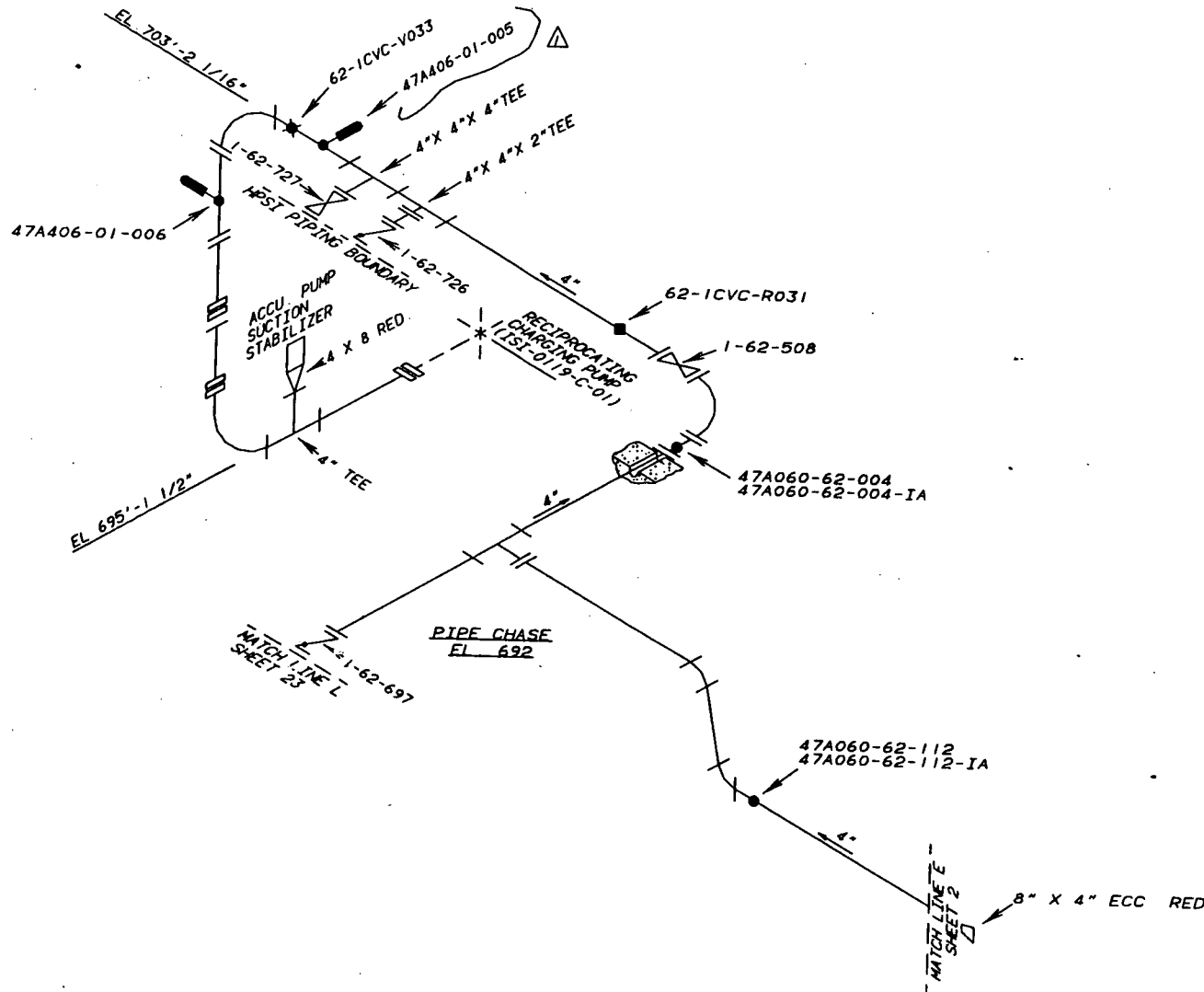
47W406-200D
47W406-203A

PROBLEM N3-62-02A, -05A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



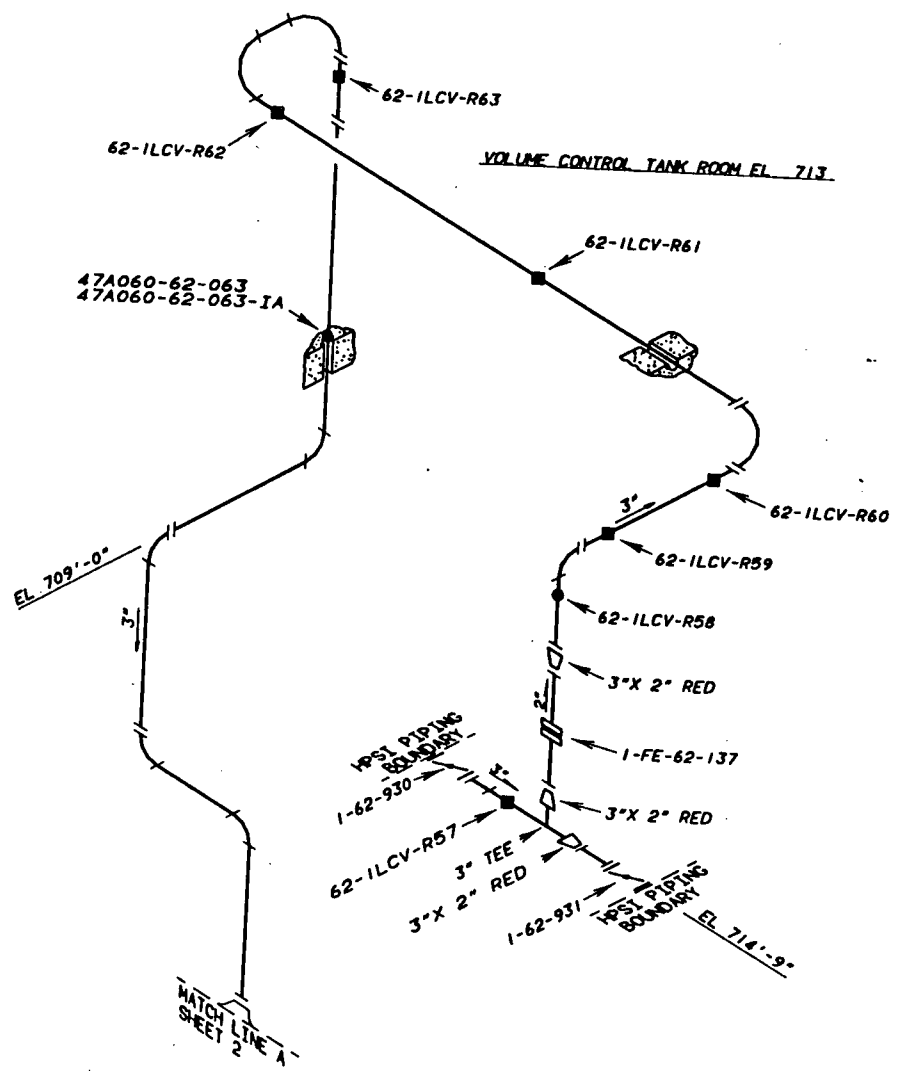
1	PHB	KEC	EDL	ROB	9-4-96
DELETE -IA FROM 47A406-01-005 PER FCDT 96-02					
REV.	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 CHEMICAL AND VOLUME CONTROL SYSTEM SUPPORT LOCATIONS					
DRWN.	PHB	DATE:	2-1-96	SCALE:	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0424-C-03			01

REFERENCE DRAWINGS
47N555-202

PROBLEM N3-62-10A

LEGEND:
 ■ RIGID SUPPORT (FUNCTION A)
 ● RIGID SUPPORT (FUNCTION B)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PMB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	DLB	ISI-0424-C-04			00

REFERENCE DRAWINGS

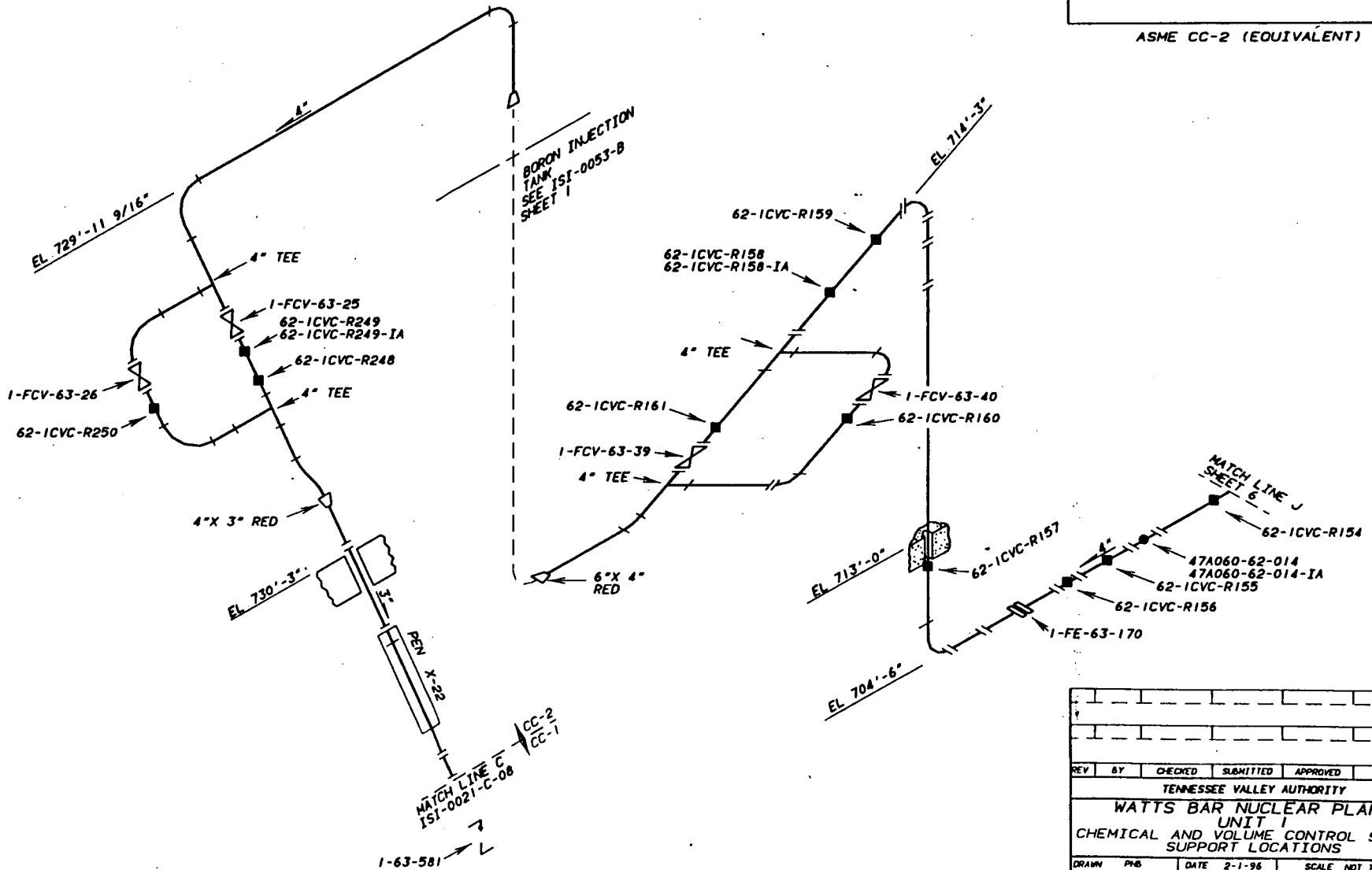
47W406-207
 47W406-332
 47W406-333
 47W435-217

PROBLEM N3-62-12A, -26A, -29A
 PROBLEM 0600200-09-05

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 CHEMICAL AND VOLUME CONTROL SYSTEM SUPPORT LOCATIONS					
DRAWN	PMB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0424-C-05			00

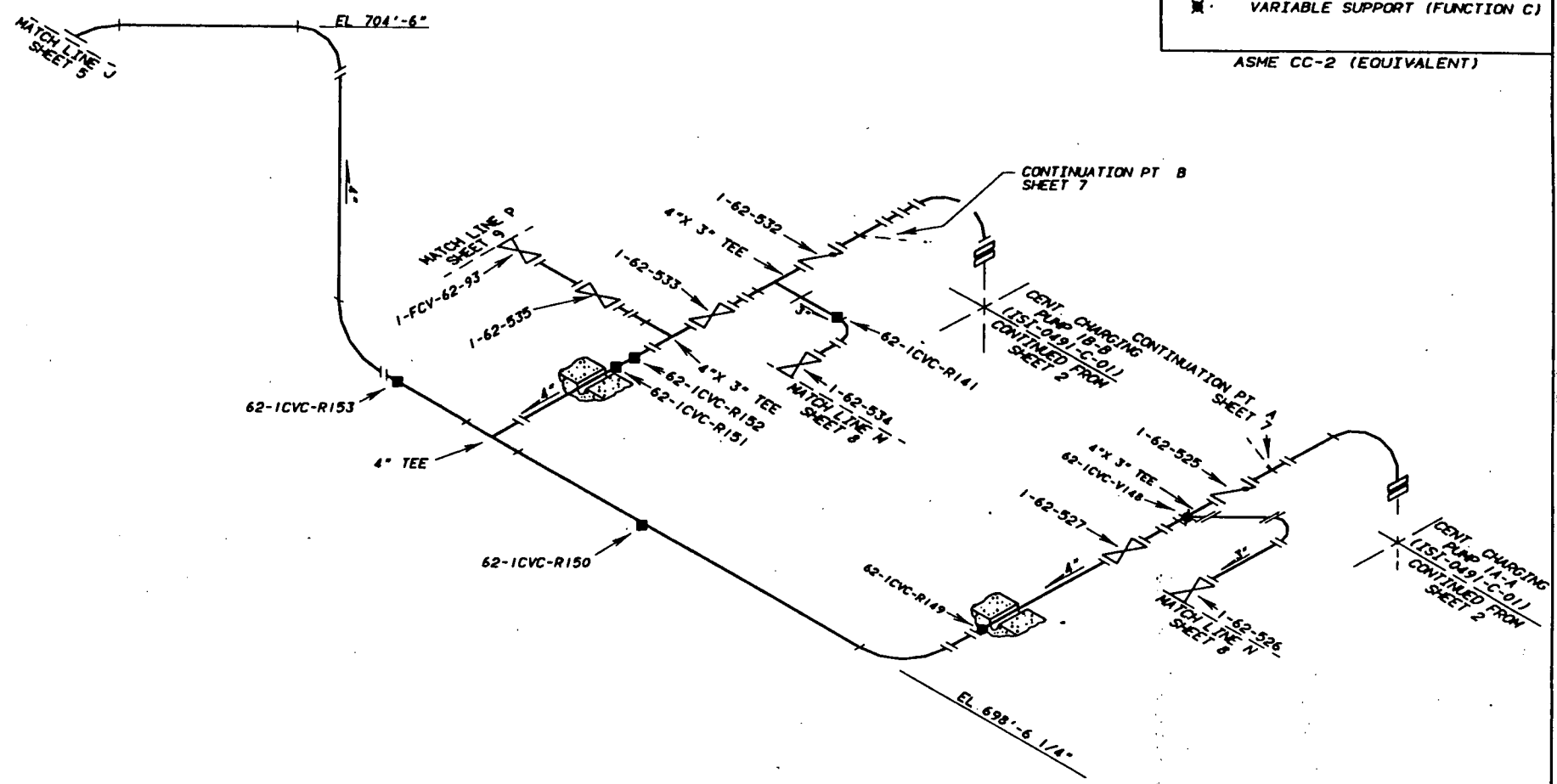
REFERENCE DRAWINGS
 47W406-332
 47W406-332A

PROBLEM N3-62-26A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊠ VARIABLE SUPPORT (FUNCTION C)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PHS	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	NEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0424-C-06			00

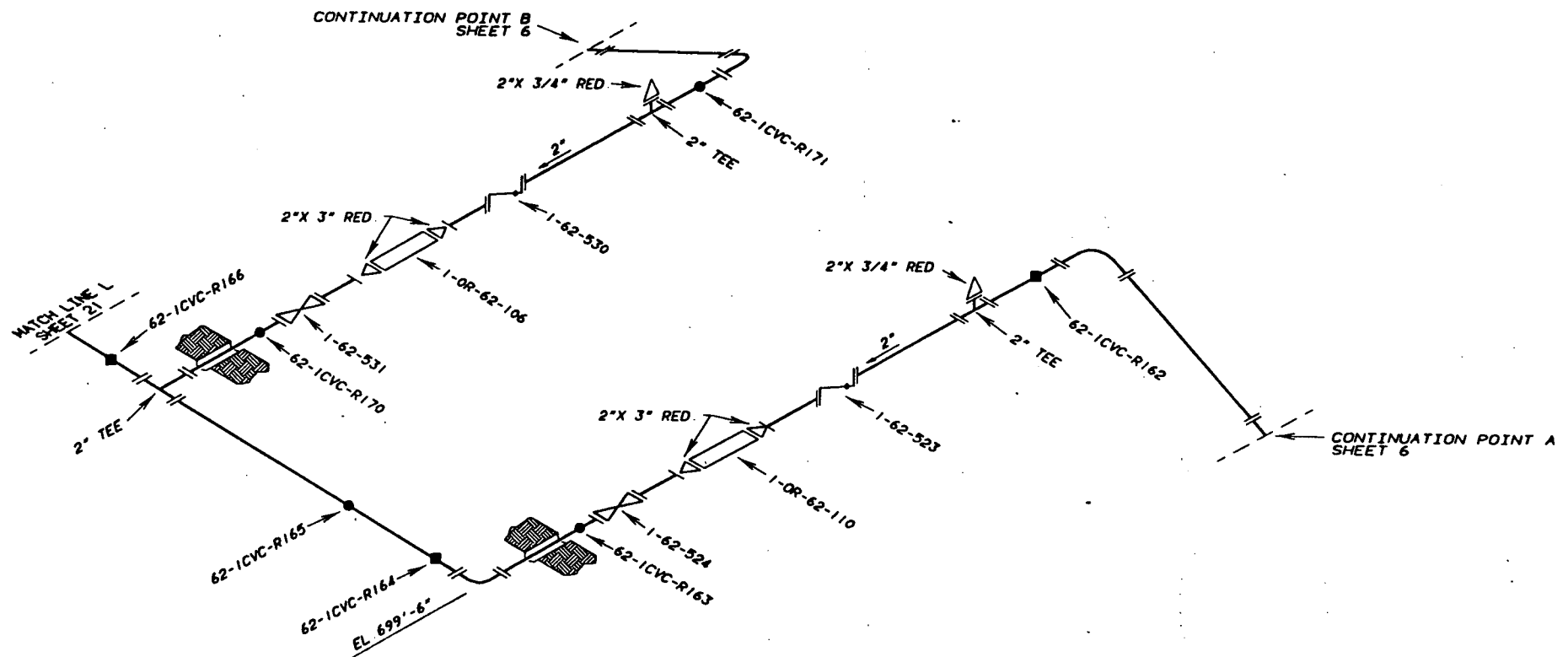
REFERENCE DRAWINGS
 47W406-200B
 47W406-332
 47W406-332A

PROBLEM N3-62-03A, -26A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 CHEMICAL AND VOLUME CONTROL SYSTEM SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	CLB	ISI-0424-C-07			
					00

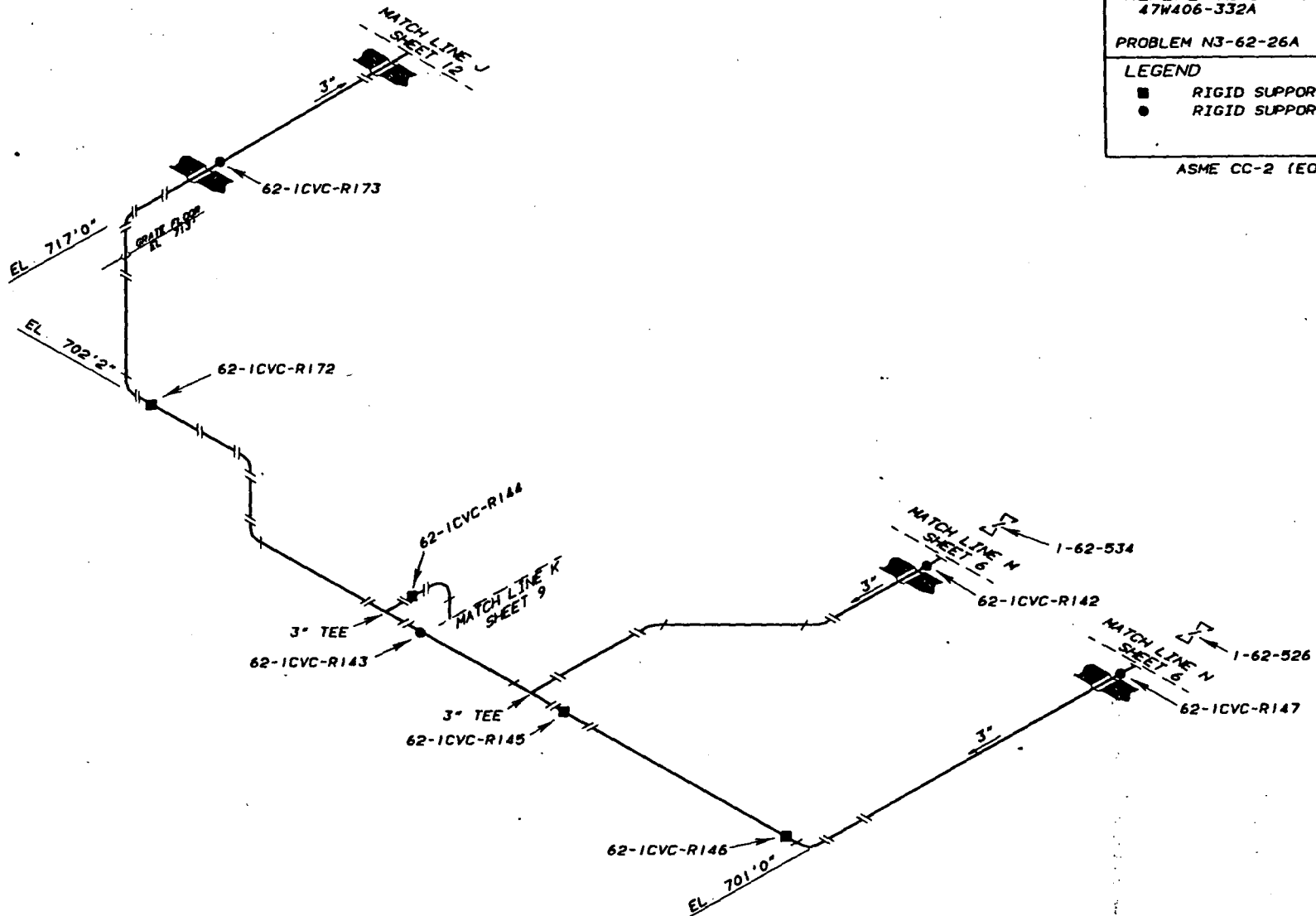
REFERENCE DRAWINGS
47W406-332A

PROBLEM N3-62-26A

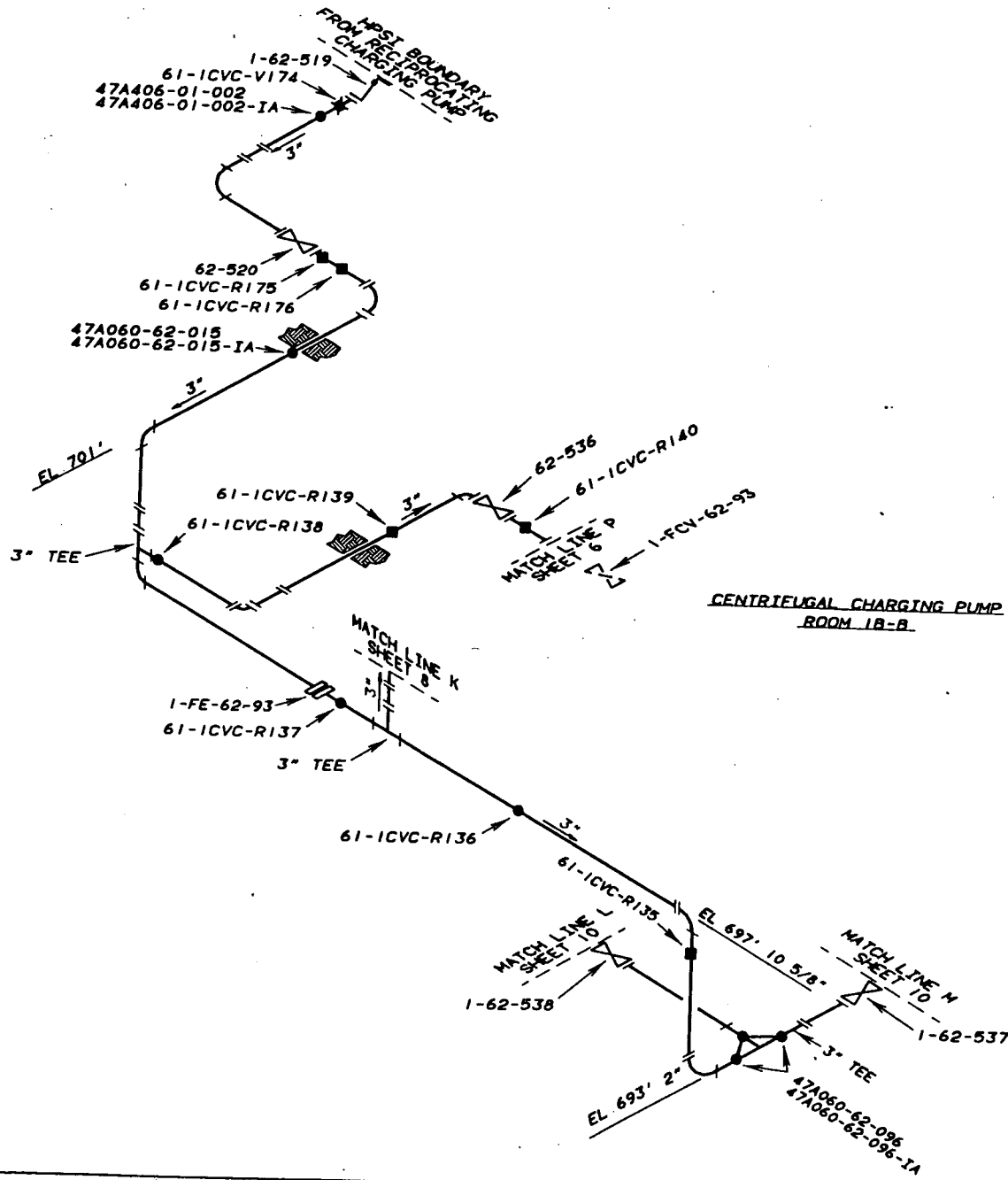
LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 CHEMICAL AND VOLUME CONTROL SYSTEM SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0424-C-08			00



REFERENCE DRAWINGS
 47W406-205
 47W406-332A

PROBLEM N3-62-09A, -26A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ✱ VARIABLE SUPPORT (FUNCTION C)

ASME CC-2 (EQUIVALENT)

CENTRIFUGAL CHARGING PUMP
 ROOM 1B-B

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PIB	DATE	SCALE NOT TO SCALE		
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0424-C-09			00

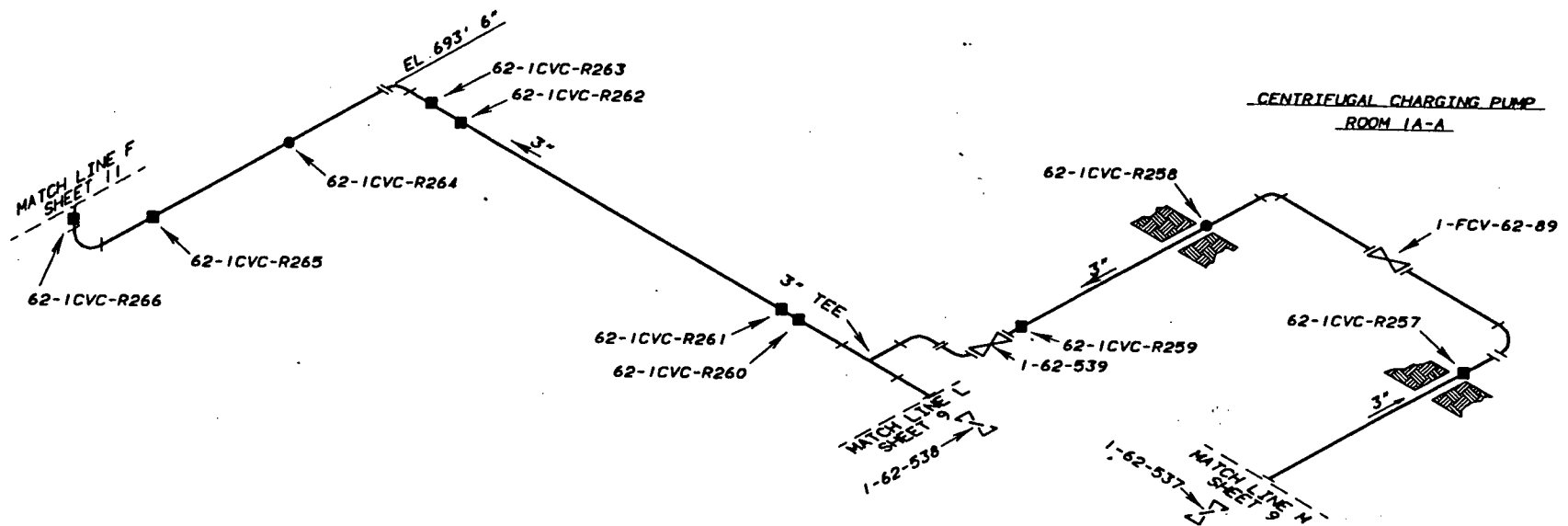
REFERENCE DRAWINGS
47W406-206

PROBLEM N3-62-16A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE	
TENNESSEE VALLEY AUTHORITY						
WATTS BAR NUCLEAR PLANT						
UNIT 1						
CHEMICAL AND VOLUME CONTROL SYSTEM						
SUPPORT LOCATIONS						
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE	
CHECKED	REC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV	
SUBMITTED	CLB	ISI-0424-C-10				00

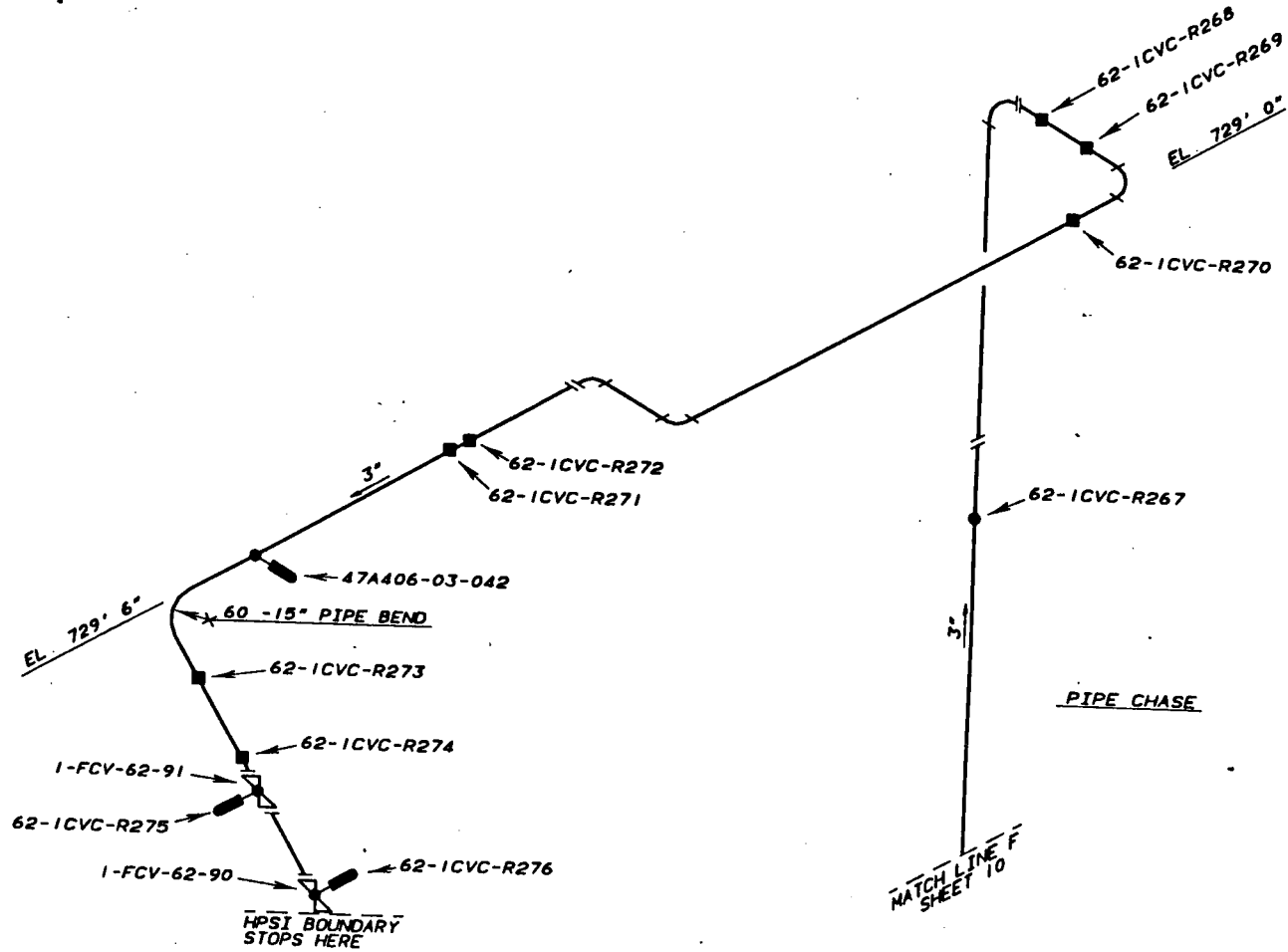
REFERENCE DRAWINGS
47W406-206A

PROBLEM N3-62-16A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)

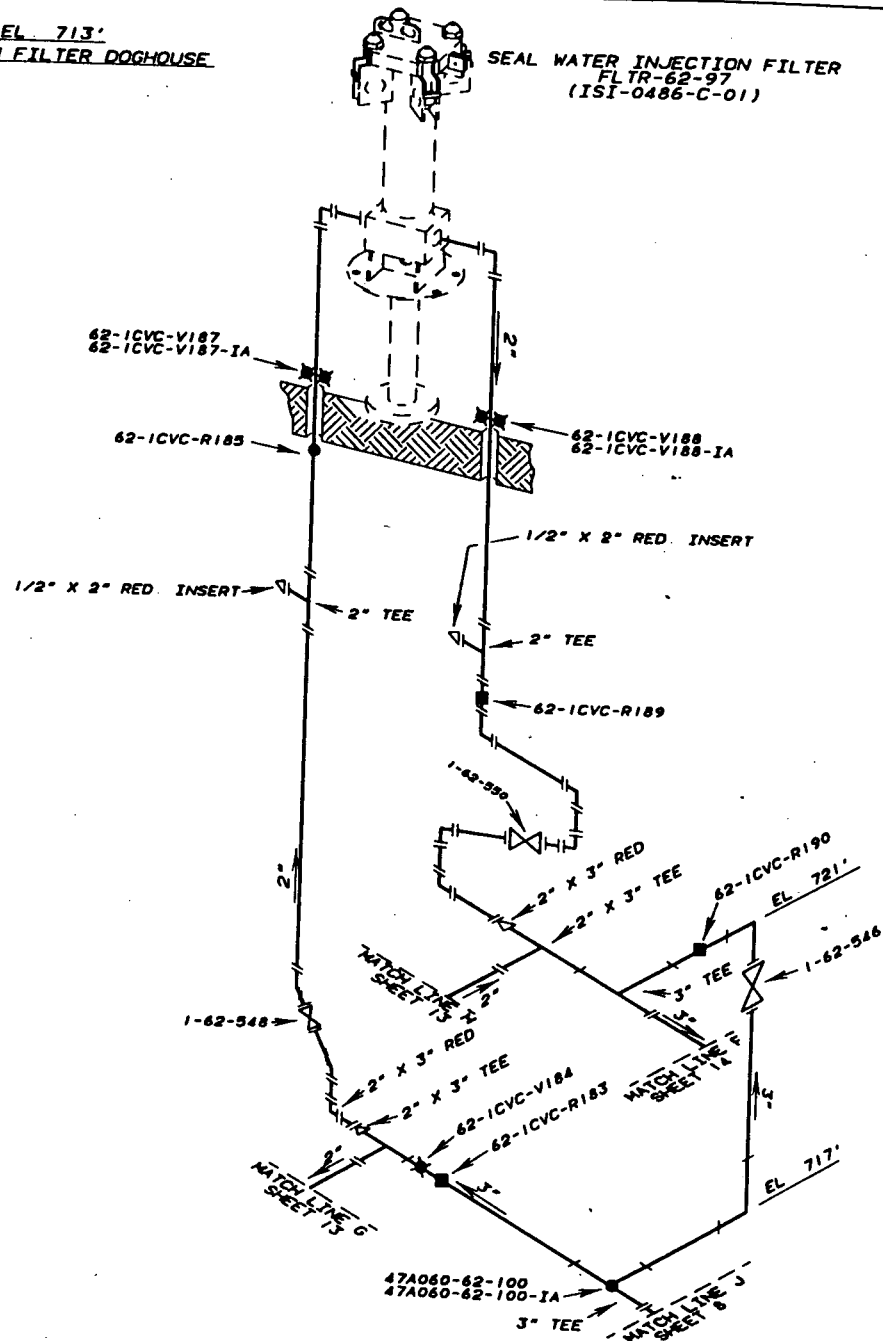


REV	BY	CHECKED	SUBMITTED	APPROVED	DATE	
TENNESSEE VALLEY AUTHORITY						
WATTS BAR NUCLEAR PLANT						
UNIT 1						
CHEMICAL AND VOLUME CONTROL SYSTEM						
SUPPORT LOCATIONS						
DRAWN	PHB	DATE	2-7-96	SCALE	NOT TO SCALE	
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV	
SUBMITTED	GLB	ISI-0424-C-11				00

AUXILIARY BUILDING EL. 713'
 UNDER SEAL WATER INJECTION FILTER DOGHOUSE

SEAL WATER INJECTION FILTER
 FLTR-62-97
 (ISI-0486-C-01)

REFERENCE DRAWINGS
 47W406-342
 PROBLEM N3-62-22A
 LEGEND
 ■ RIGID SUPPORT (FUNCTION A)
 ● RIGID SUPPORT (FUNCTION B)
 ✕ VARIABLE SUPPORT (FUNCTION C)
 ASME CC-2 (EQUIVALENT)



● - 2" BUTT WELD

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0424-C-12 00			

AUXILIARY BUILDING EL. 713'
 UNDER SEAL WATER INJECTION FILTER DOGHOUSE

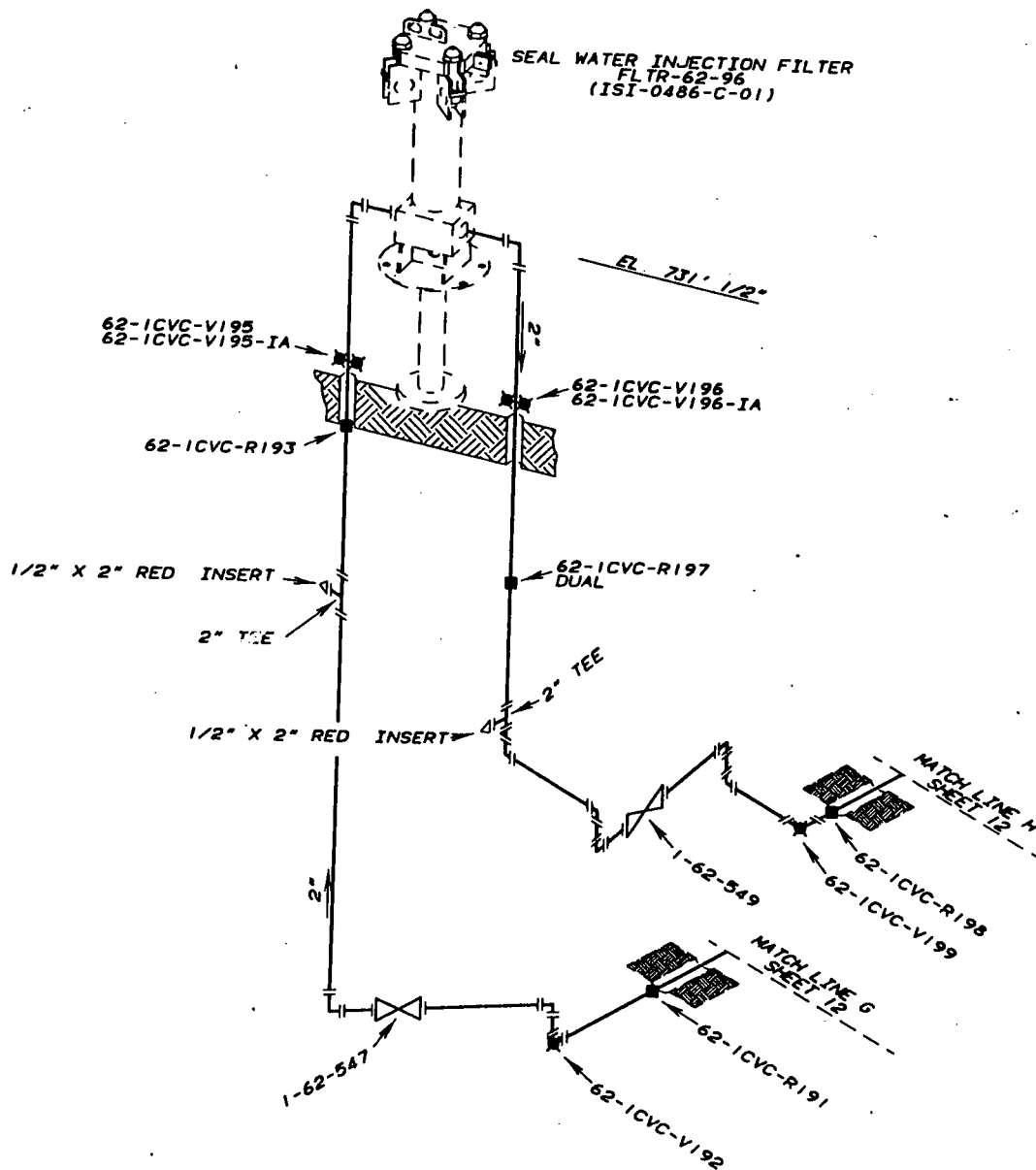
SEAL WATER INJECTION FILTER
 FLTR-62-96
 (ISI-0486-C-01)

REFERENCE DRAWINGS
 47W406-342
 PROBLEM N3-62-22A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- ▣ VARIABLE SUPPORT (FUNCTION C)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0424-C-13			

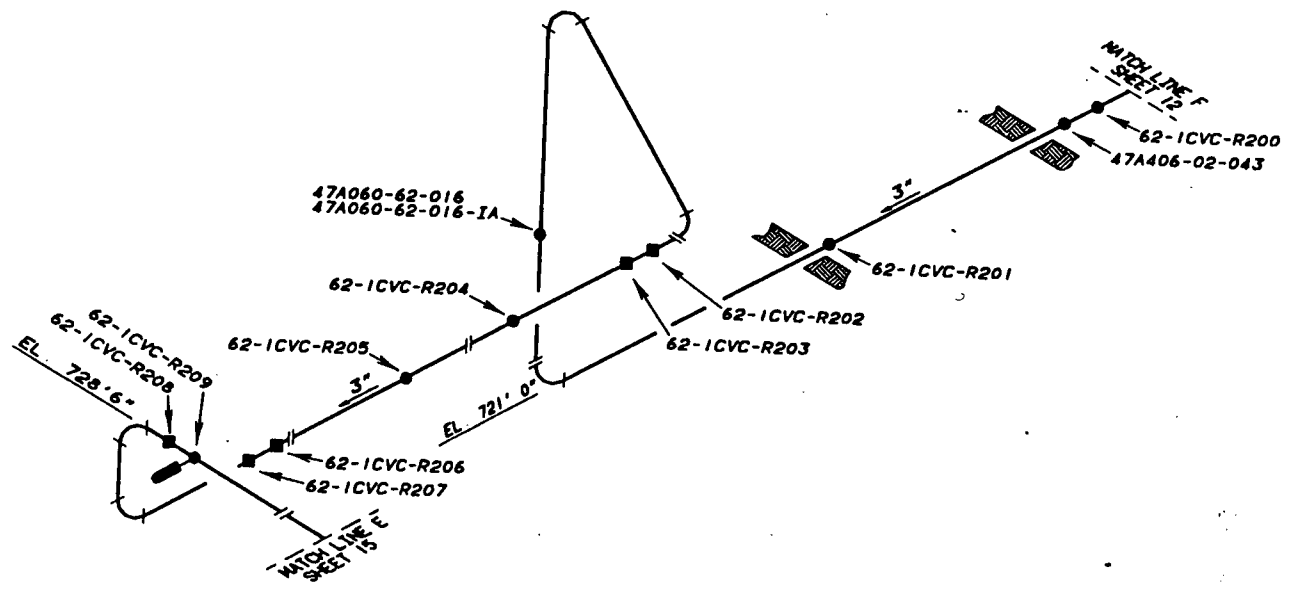
REFERENCE DRAWINGS
 47N406-340
 47N406-342

PROBLEM N3-62-11A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-7-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0424-C-14			00

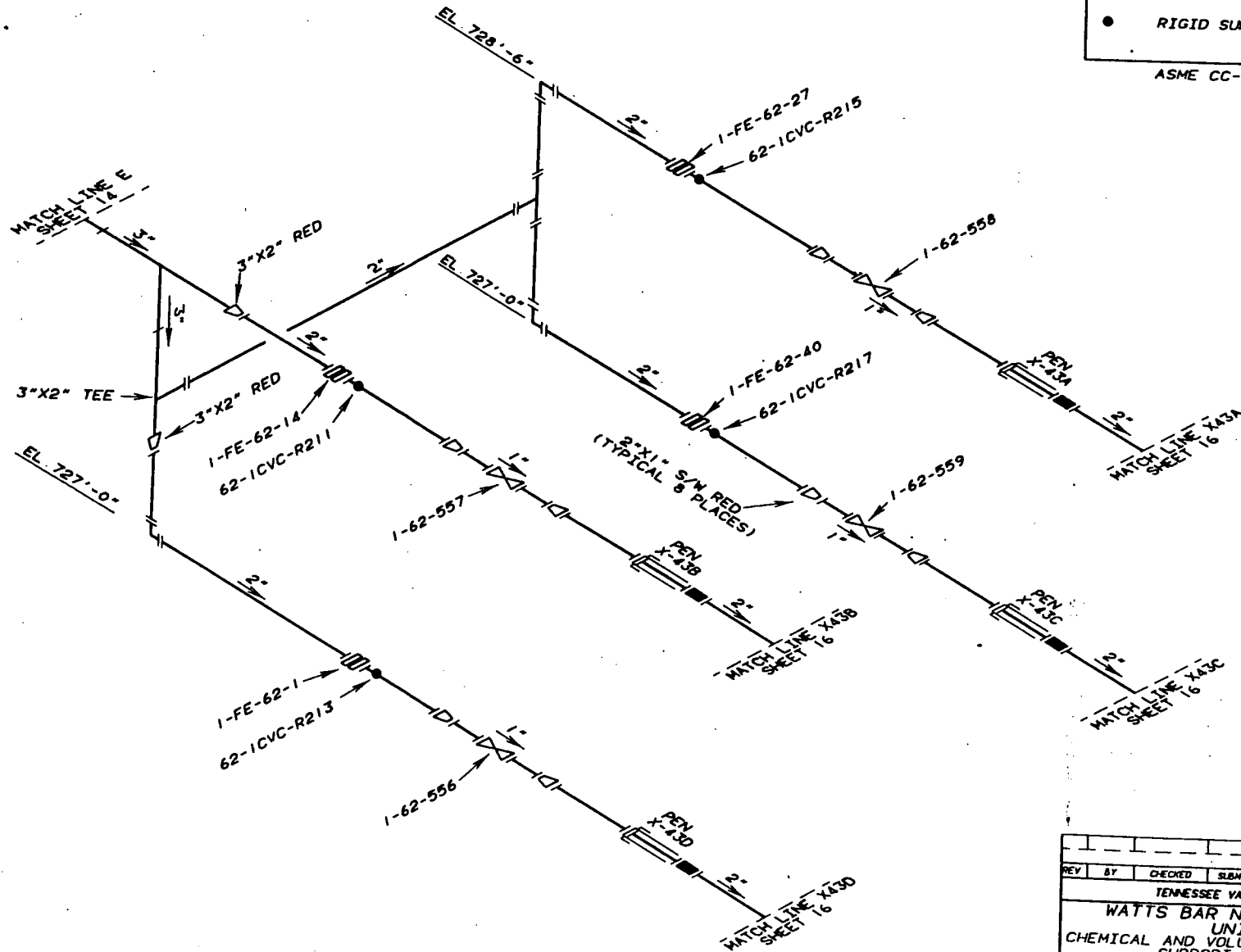
REFERENCE DRAWINGS
47W406-340

PROBLEM N3-62-11A

LEGEND

● RIGID SUPPORT (FUNCTION B)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0424-C-15			00

MATCH LINE X43B
SHEET 15

MATCH LINE X43C
SHEET 15

MATCH LINE X43D
SHEET 15

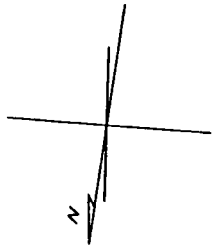
MATCH LINE X43A
SHEET 15

1-62A-104

1-62A-023

1-62A-120

1-62A-063



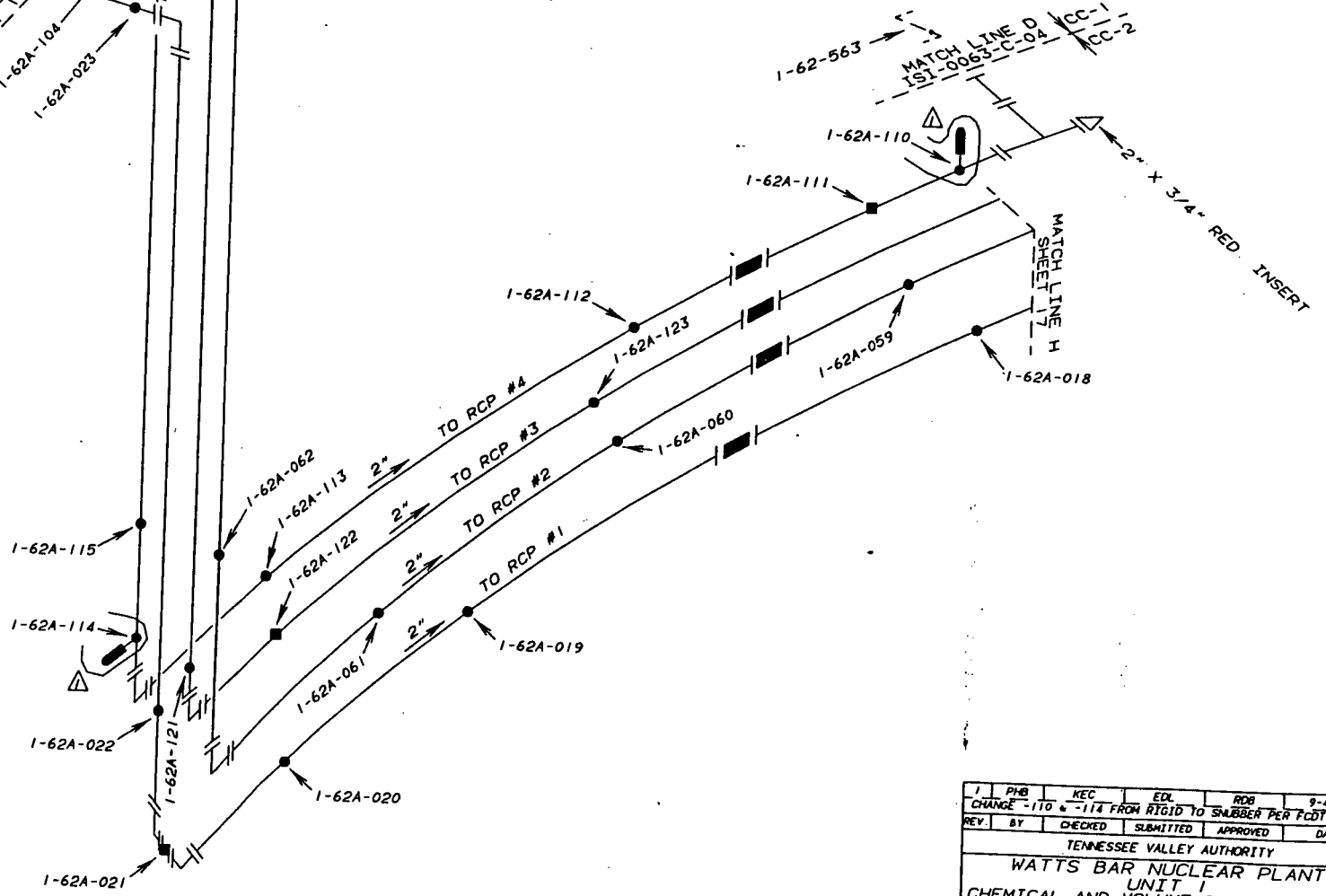
REFERENCE DRAWINGS
47W406-316, -316A

PROBLEM 0600200-08-04

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊠ MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



1	PHB	KEC	EDL	ROB	9-4-96
CHANGE -110 & -114 FROM RIGID TO SNUBBER PER FCDT 96-03					
REV.	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 CHEMICAL AND VOLUME CONTROL SYSTEM SUPPORT LOCATIONS					
DRAWN:	PHB	DATE:	2-7-96	SCALE:	NOT TO SCALE
CHECKED:	KEC	APPROVED:	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED:	GLB	ISI-0424-C-16			01

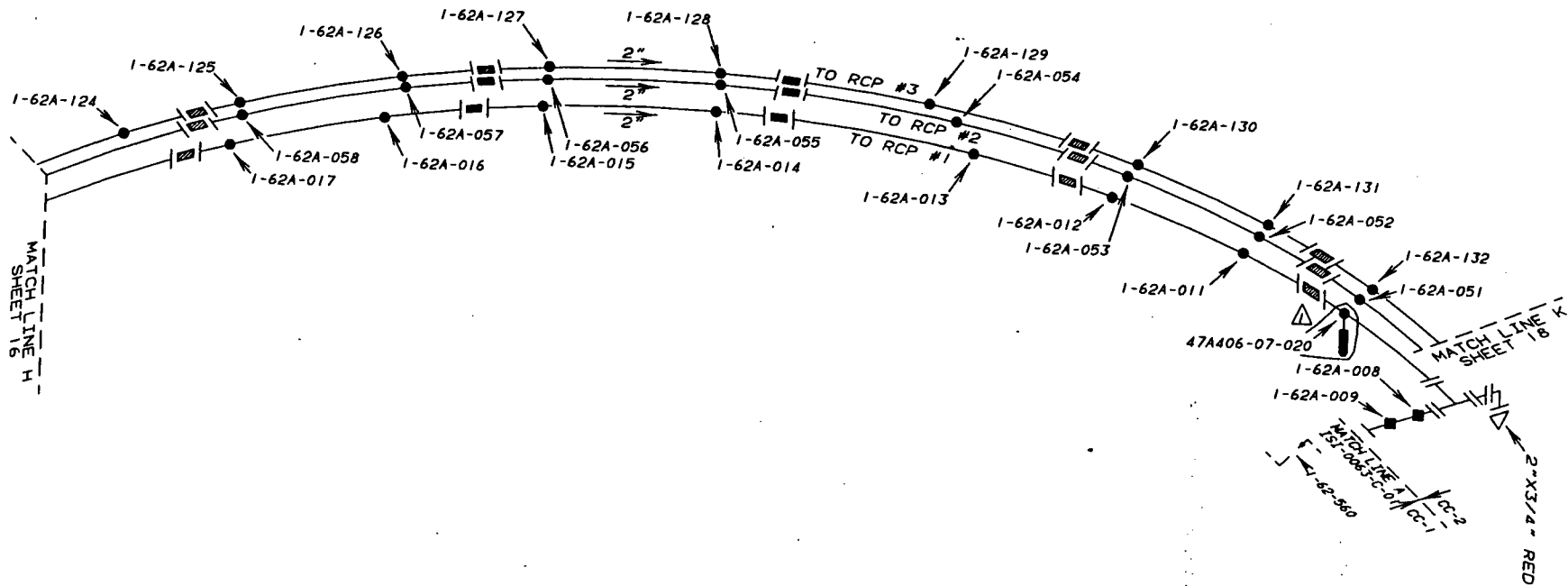
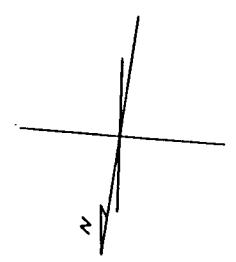
REFERENCE DRAWINGS
DCN-16460

PROBLEM 0600200-08-03, -05

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊖ MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



1	PHB	KEC	EDL	ROB	9-4-96
CHANGE 47A406-07-020 FROM RIGID TO SNUBBER PER FCDT 96-03					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-7-96	SCALE	NOT TO SCALE
CHECKED	GLB	APPROVED	TLH	CAD	MAINTAINED DRAWING REV
SUBMITTED	KEC	ISI-0424-C-17			01

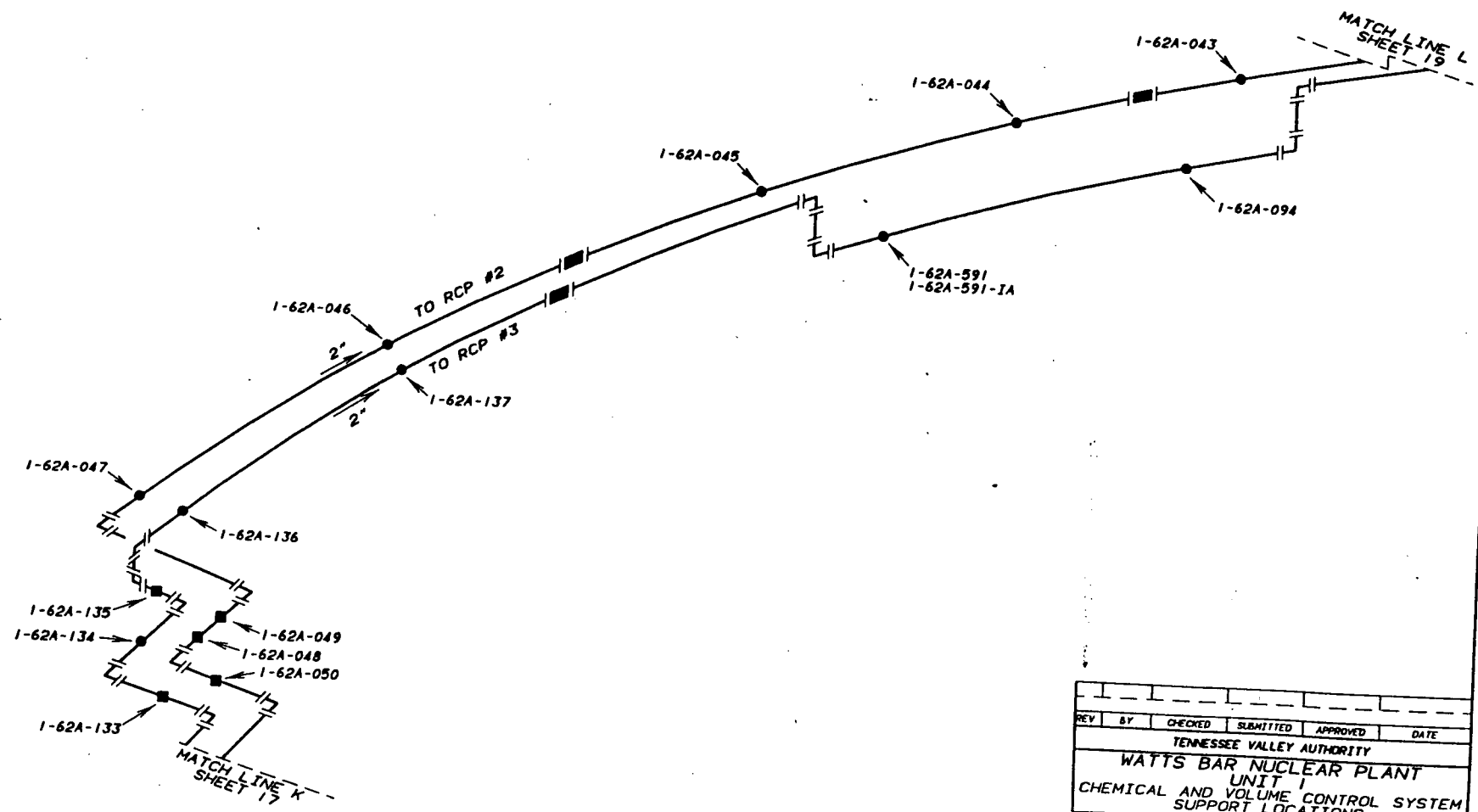
REFERENCE DRAWINGS

PROBLEM 0600-200-08-02

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-7-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED	DRAWING REV
SUBMITTED	GLB	ISI-0424-C-18		00	

HANGER DRAWING

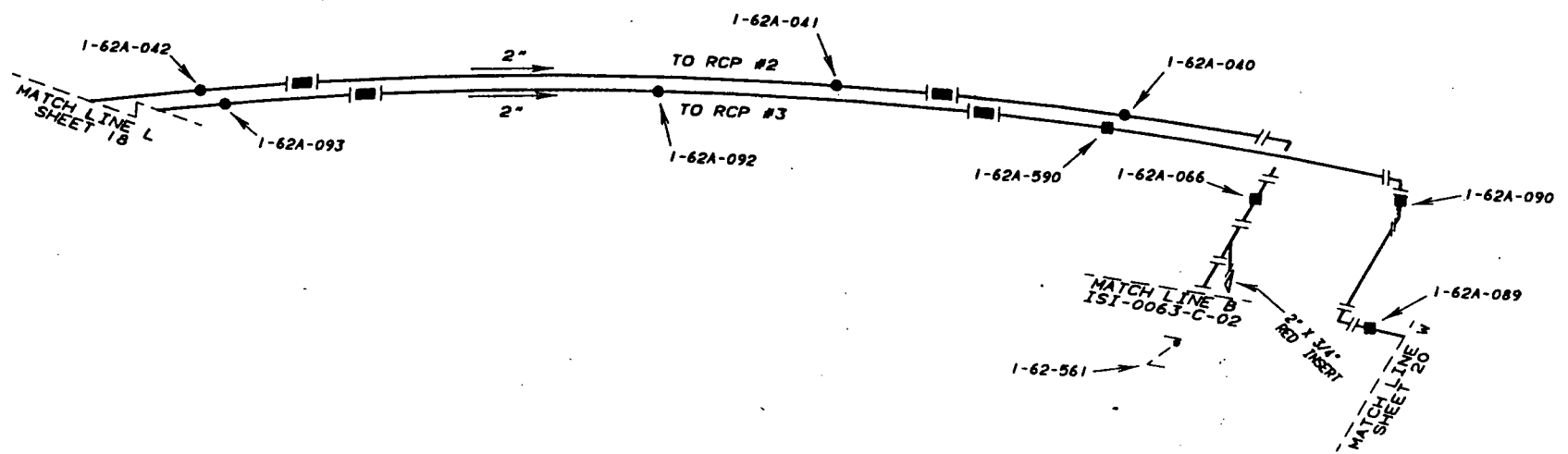
REFERENCE DRAWINGS
47W406-381, -381A

PROBLEM 0600200-08-02, -03, -05

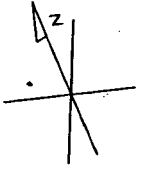
LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)

ASME CC-2 (EQUIVALENT)

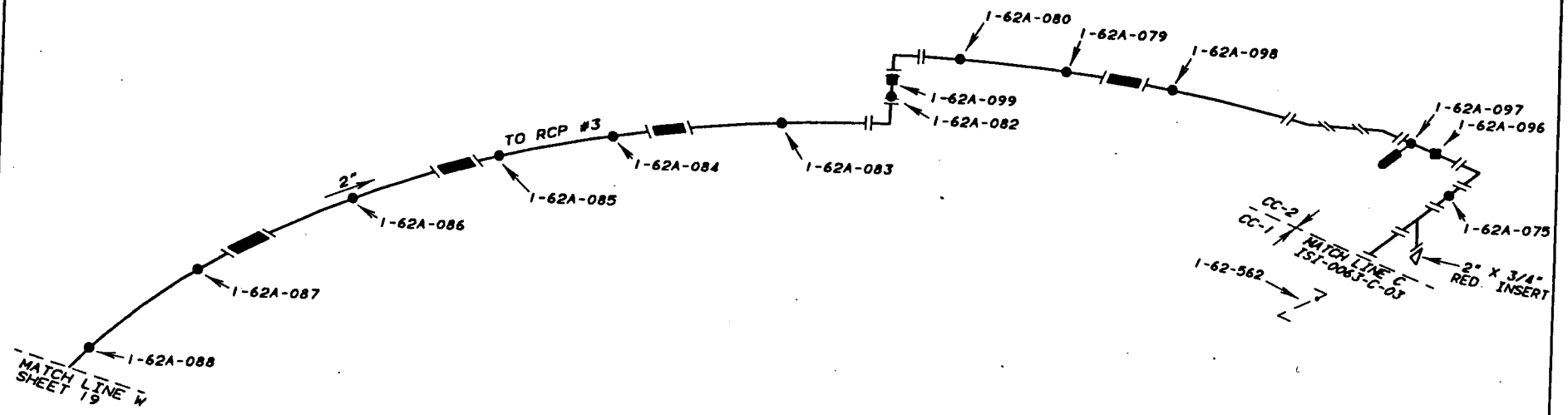


REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PJB	DATE	2-7-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0424-C-19 00			

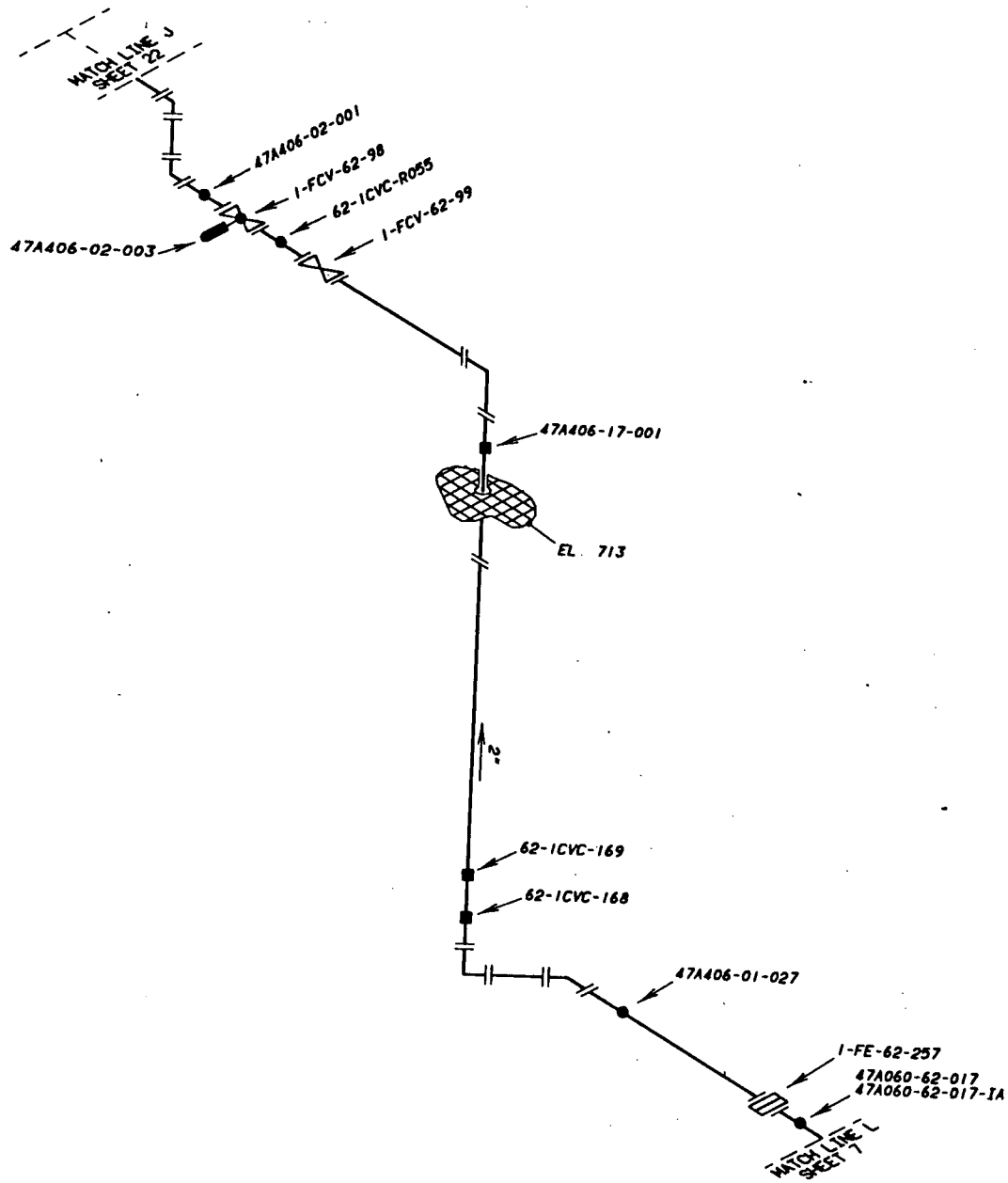


REFERENCE DRAWINGS
 PROBLEM 0600-200-08-03, -05
 LEGEND
 ■ RIGID SUPPORT (FUNCTION A)
 ● RIGID SUPPORT (FUNCTION B)
 ●-▬ MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0424-C-20 00			



REFERENCE DRAWINGS
47W406-200B

PROBLEM N3-62-03A

LEGEND:

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 CHEMICAL AND VOLUME CONTROL SYSTEM SUPPORT LOCATIONS					
DRAWN	PFB	DATE	2-7-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0424-C-21			00

REFERENCE DRAWINGS

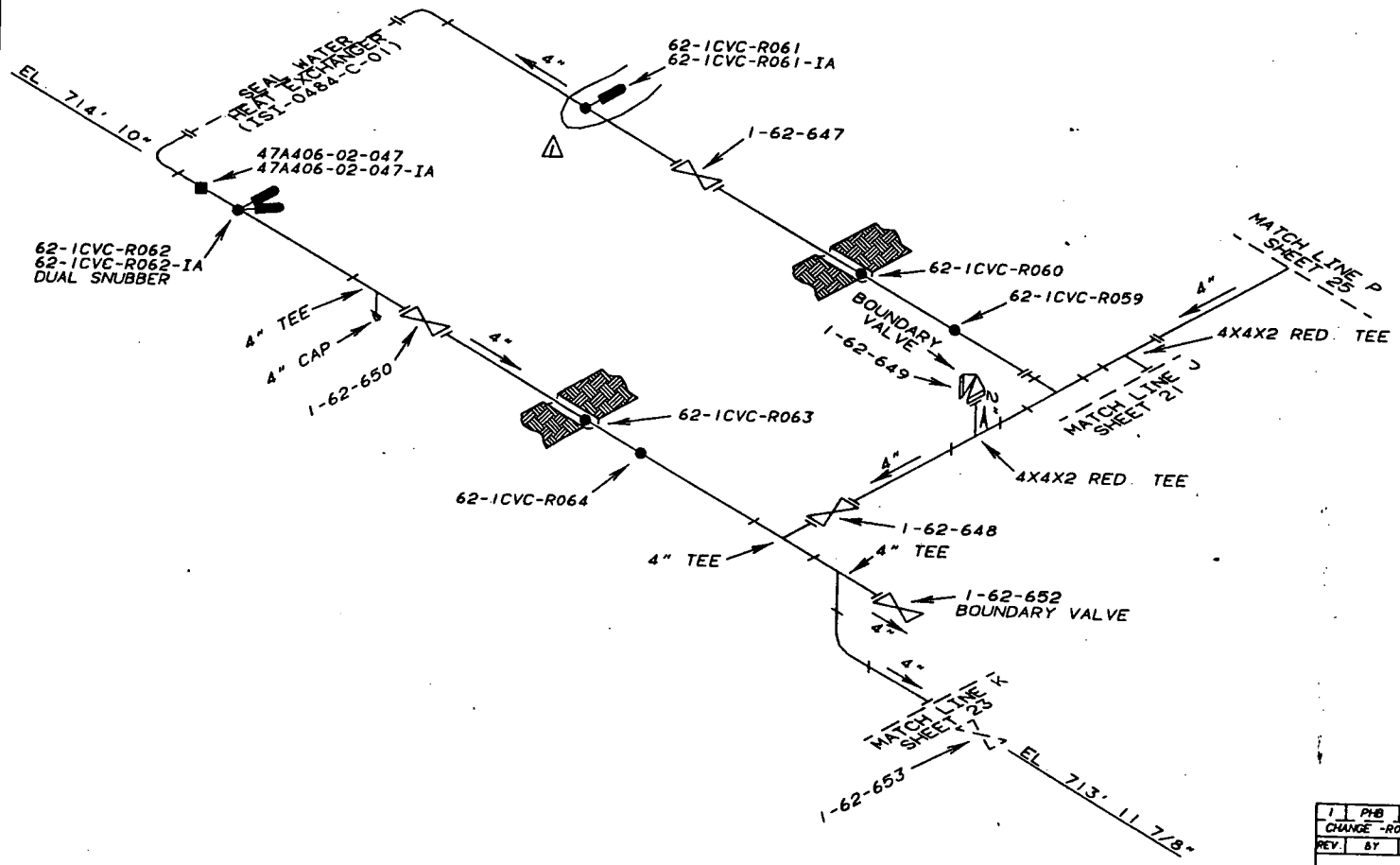
47W406-200C

PROBLEM N3-62-03A

LEGEND:

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



1	PHB	KEC	EDL	RDB	9-4-96
CHANGE -R061 FROM RIGID TO SNUBBER PER FCDT 96-03					
REV.	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SUPPORT LOCATIONS					
DRAWN:	PHB	DATE:	2-1-96	SCALE:	NOT TO SCALE
CHECKED:	KEC	APPROVED:	RDB	CAD MAINTAINED DRAWING	REV
SUBMITTED:	GLB	ISI-0424-C-22 01			

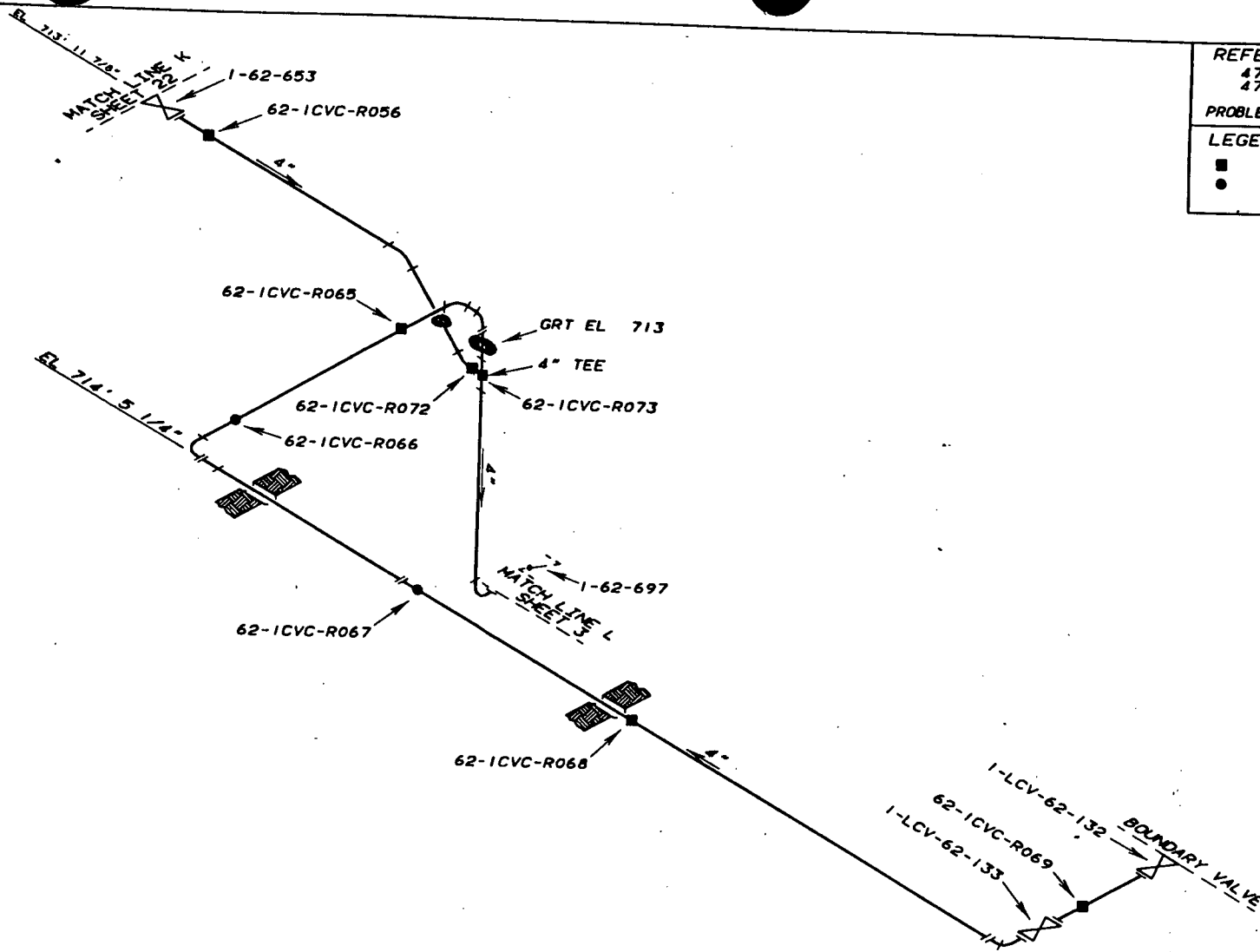
REFERENCE DRAWINGS
 47W406-200C
 47W406-200D

PROBLEM N3-62-03A

LEGEND:

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PWB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0424-C-23			00

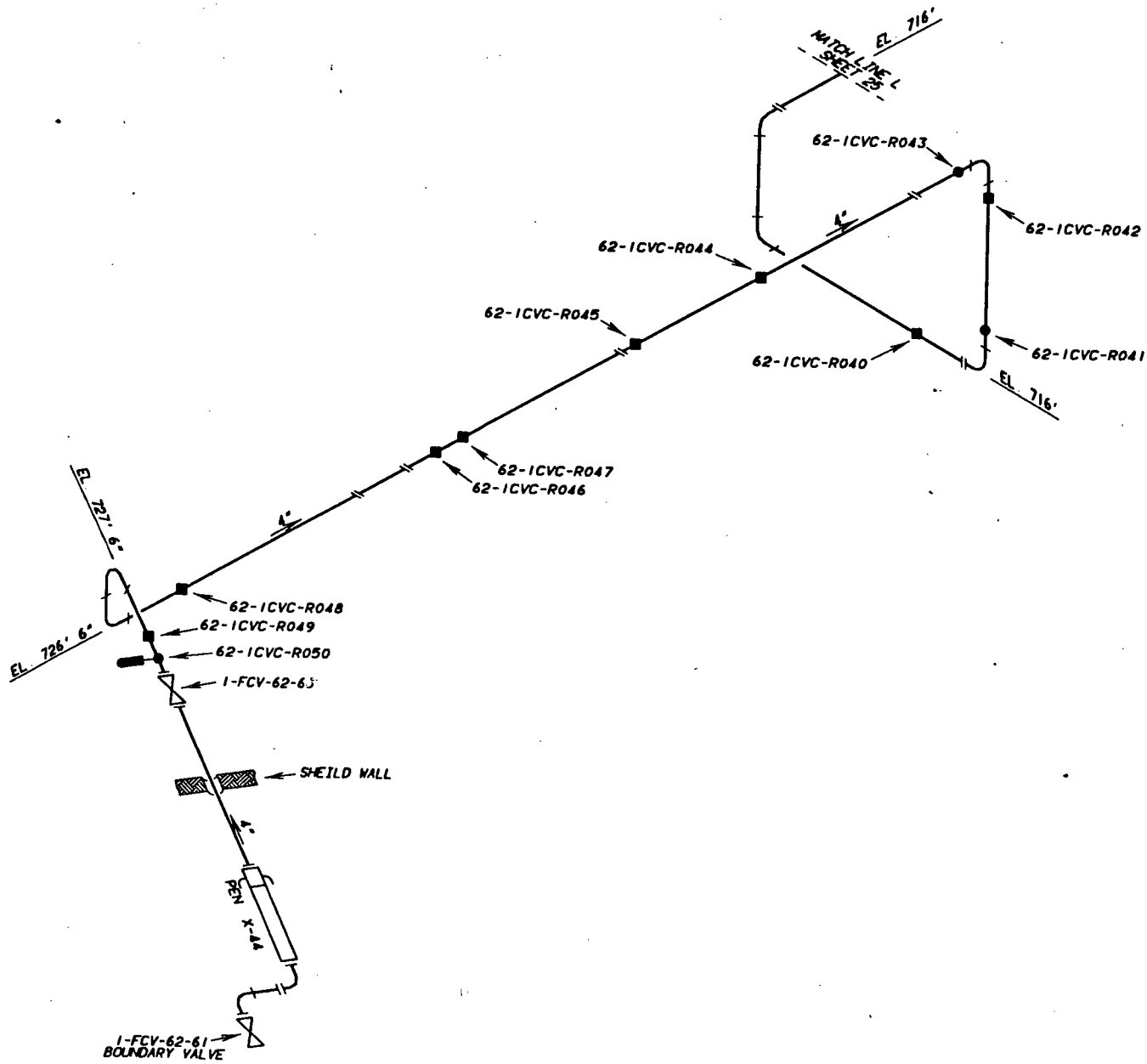
REFERENCE DRAWINGS
47W406-373

PROBLEM NE-62-38A

LEGEND:

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	REC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0424-C-24			00

REFERENCE DRAWINGS

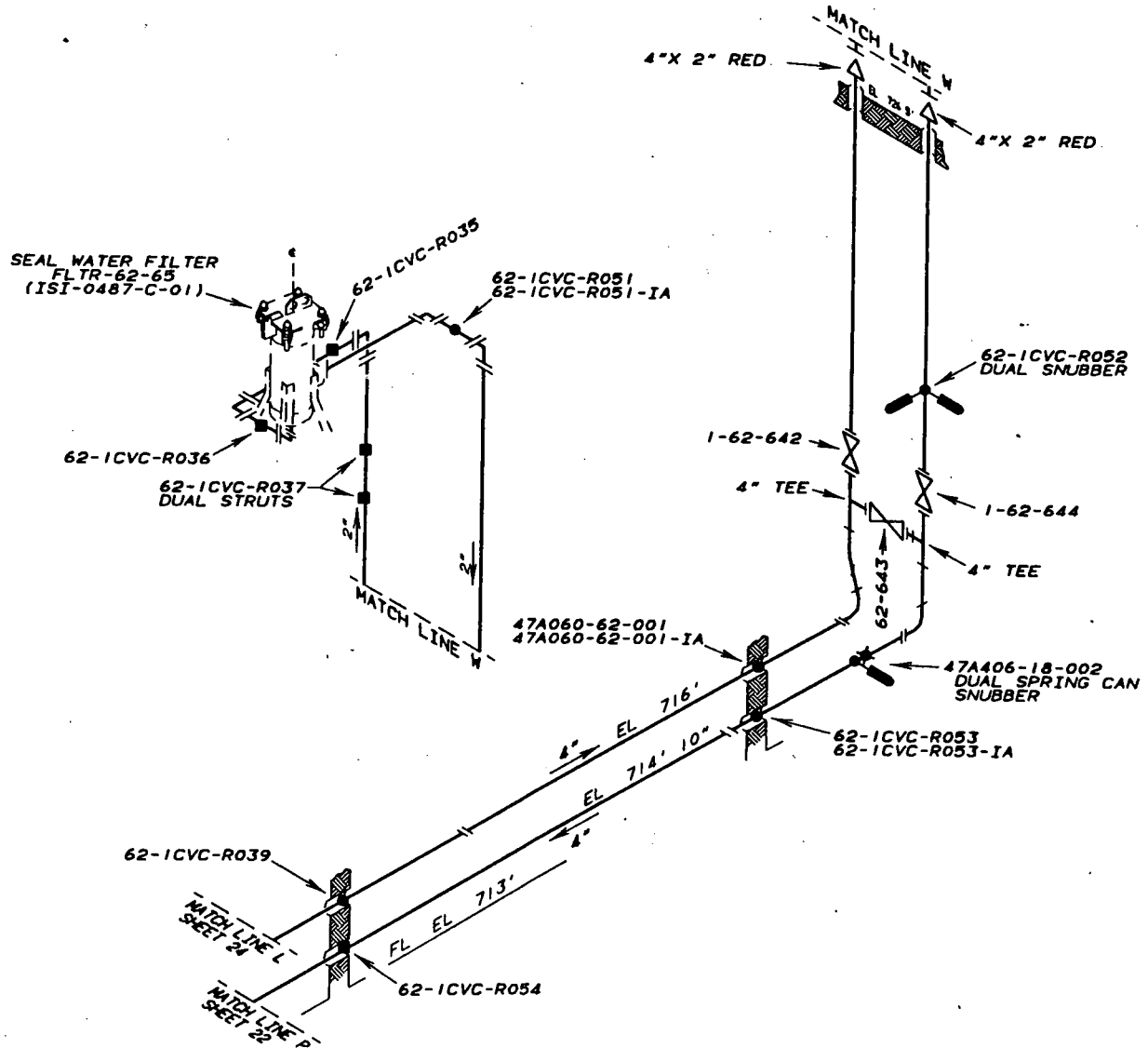
47W406-200B
47W406-373

PROBLEM N3-62-03A, -38A

LEGEND:

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
CHEMICAL AND VOLUME CONTROL SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PMB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	REC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0424-C-25 00			

REFERENCE DRAWINGS
 VENDOR TECHNICAL MANUAL
 MBN-VTM-W120-0070

MATERIAL SPECIFICATIONS
 SEE SHEET 6

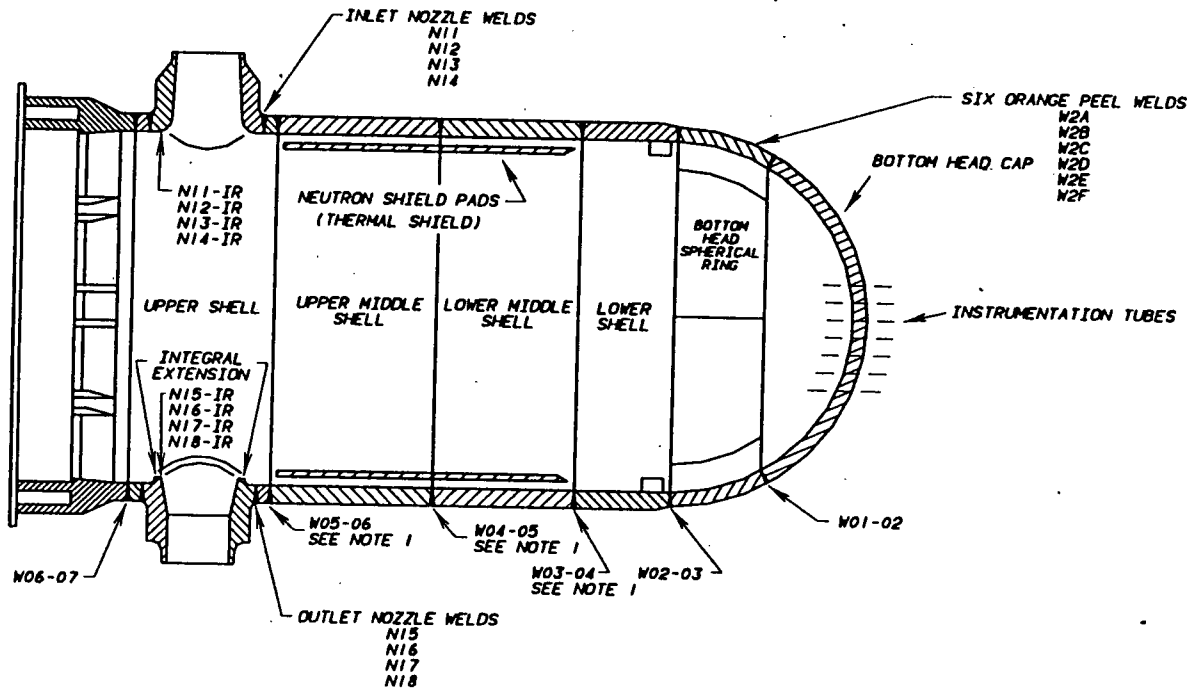
ASME CC-1 (EQUIVALENT)

NOTES

1. W04-05. IS A BELTLINE REGION WELD

3 FOR CONTINUATION OF MAIN LOOP
 REACTOR COOLANT PIPING SEE
 CHM-2547-B

4 THIS DRAWING SERIES SUPERCEDES
 CHM-2551-A SHEETS 1 TO 7

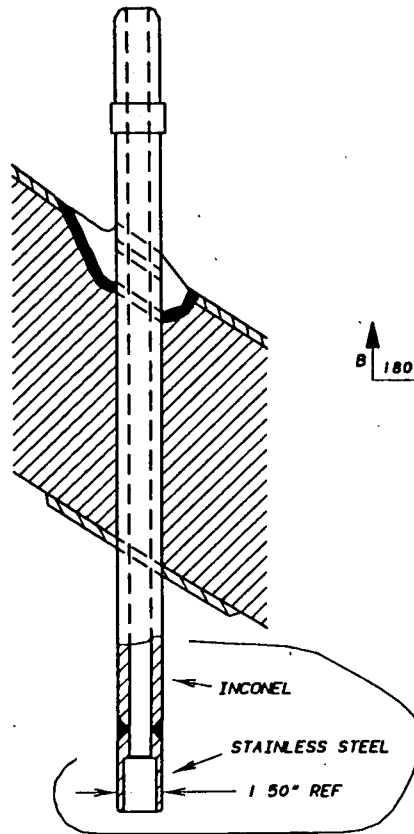


2	PHB	GLB	KEC	ROB	2-7-96
ADD MATERIAL SPECIFICATIONS					
41	PHB	GLB	KEC	ROB	9-27-95
REMOVE W03-04 & W05-06 FROM NOTE 1. REVISE DRAWING TO SHOW ACTUAL BELTLINE REGION. REVISE REFERENCE DRAWINGS. DELETE NOTE 2 (REFERENCE TO U-2) REVISE TITLE BLOCK. REVISE THERMAL SHIELD NOTE.					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 REACTOR VESSEL (SEAM WELDS)					
DRAWN	RPG	DATE	1-13-94	SCALE	NOT TO SCALE
CHECKED	JES	APPROVED	RHE	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0427-C-01			02

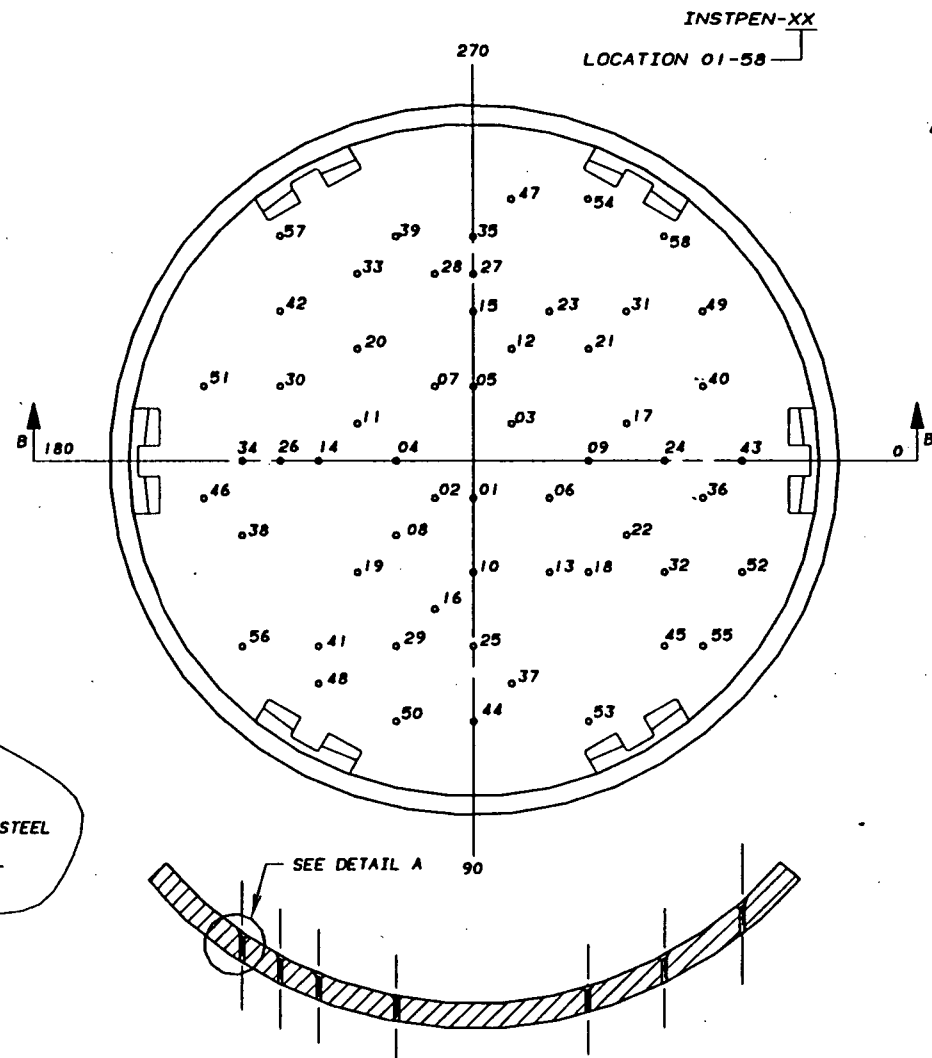
REFERENCE DRAWINGS
 CONTRACT NO. 71C62-54114-1
 WBN-VTM-W120-0070

MATERIAL SPECIFICATIONS

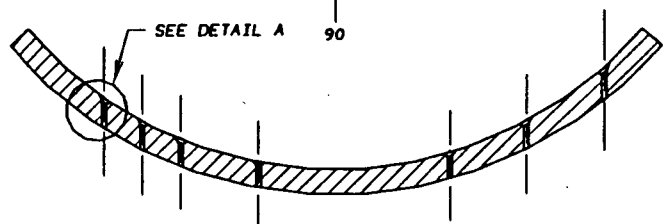
LOWER HEAD
 SA-533 GR. B CL. 1
 INSTRUMENT TUBES
 UPPER PART - ASME SB 166
 LOWER PART - SA 182 TYPE 304
 ASME CC-1 (EQUIVALENT)



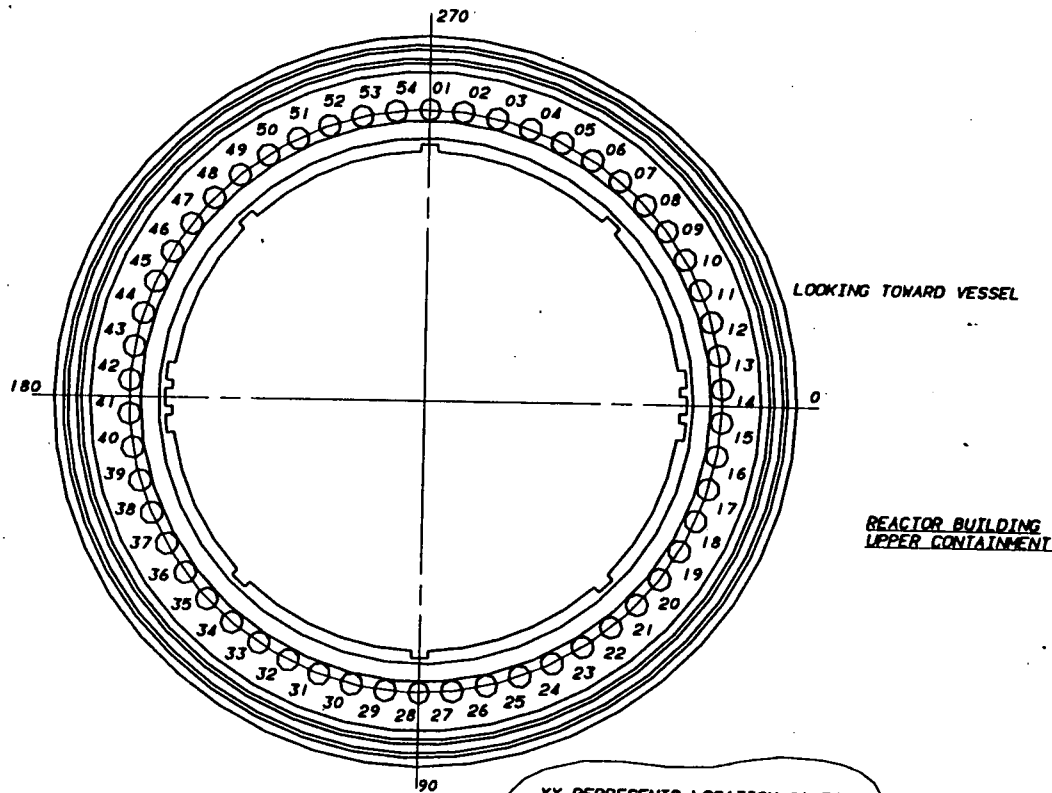
DETAIL A



SECTION B-B



1	PHB	GLB	KEC	ROB	2-7-96
REV	TITLE BLOCK	ADD TUBE SIZE	MATERIAL	DEL	NOTE 1
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 REACTOR VESSEL BOTTOM HEAD PENETRATIONS					
DRAWN	RPG	DATE	01/13/94	SCALE	NOT TO SCALE
CHECKED	JES	APPROVED	RHE	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0427-C-02			01



LOOKING TOWARD VESSEL

REACTOR BUILDING
UPPER CONTAINMENT

XX REPRESENTS LOCATION 01-54
 RVSTUD-XX
 RVNUT-XX
 RVWASHER-XX
 RVLIG-XX

REFERENCE DRAWINGS
 CONTRACT NO. 71C62-54114-1
 VENDOR TECHNICAL MANUAL
 WBN-VTM-WI20-0070

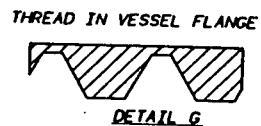
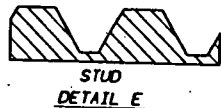
MATERIAL SPECIFICATIONS
 SEE SHEET 4

ASME CC-1 (EQUIVALENT)

NOTE:
 1. FOR NUT, WASHER, AND STUD
 DETAIL SEE SHEET 4



1	PHB	GLB	KEC	ROB	2-7-96
ADD MAT SPECS, REV REF DMGS, CLARIFY 10'S, DELETE NOTE 2					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 REACTOR VESSEL STUD LOCATION AND DETAILS					
DRAWN	RPG	DATE	1-13-94	SCALE	NOT TO SCALE
CHECKED	JES	APPROVED	RME	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0427-C-03			01



REFERENCE DRAWINGS:
VENDOR TECHNICAL MANUAL
WBN-VTM-W120-0070
CONTRACT # 71C62-54114-1

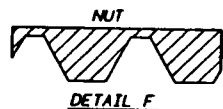
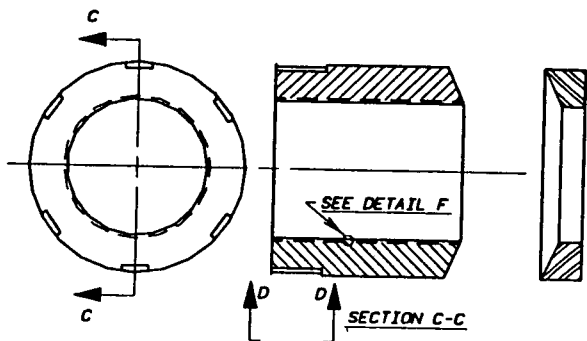
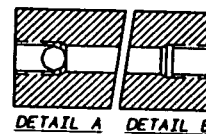
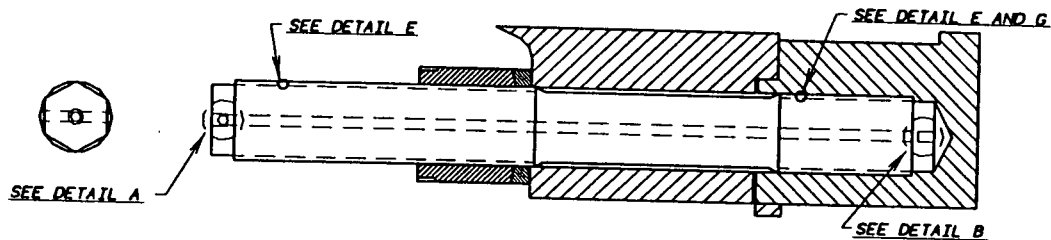
MATERIAL SPECIFICATIONS

STUDS, NUTS, WASHERS

SA-540 GR. B 24

NICKLE-CHROME-MOLYBDENUM WITH
MANGANESE-PHOSATE SURFACE
TREATMENT

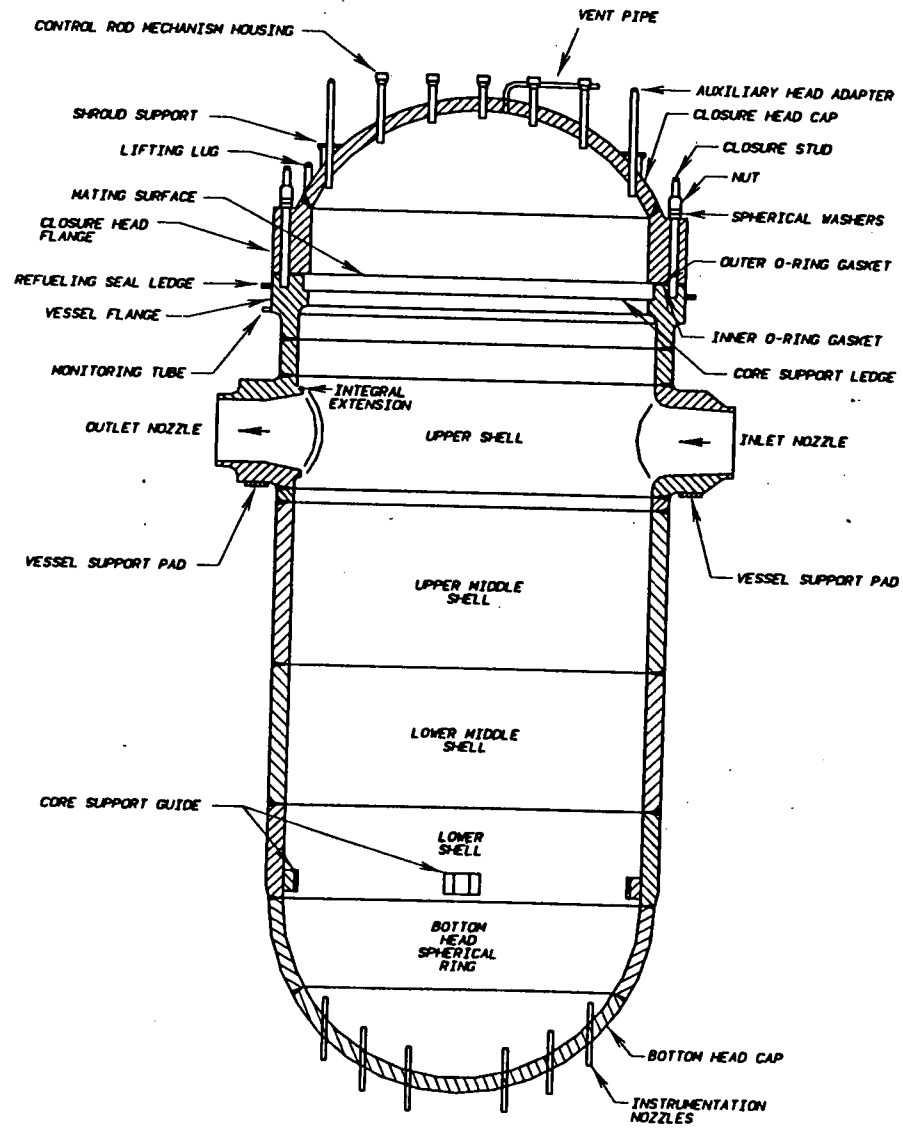
ASME CC-1 (EQUIVALENT)



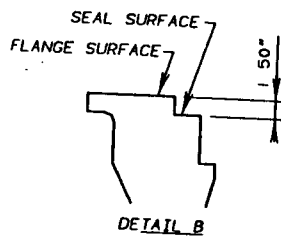
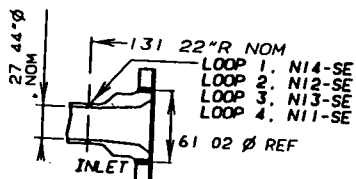
1	PHB	GLB	KEC	ROB	2-7-96
REV	TITLE BLOCK AND REF. DRAWINGS, ADD MATERIAL SPECS				
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
REACTOR VESSEL					
CLOSURE STUDS, NUTS, & WASHER DETAILS					
DRAWN	RPG	DATE	1-13-94	SCALE	NOT TO SCALE
CHECKED	JES	APPROVED	GLB	CAD MAINTAINED DRAWING	REV
SUBMITTED	RHC	ISI-0427-C-04			01

REFERENCE DRAWINGS
 VENDOR TECHNICAL MANUAL
 WBN-VTH-W120-0070
 CONTRACT NO. 71C62-54114-1

ASME CC-1 (EQUIVALENT)



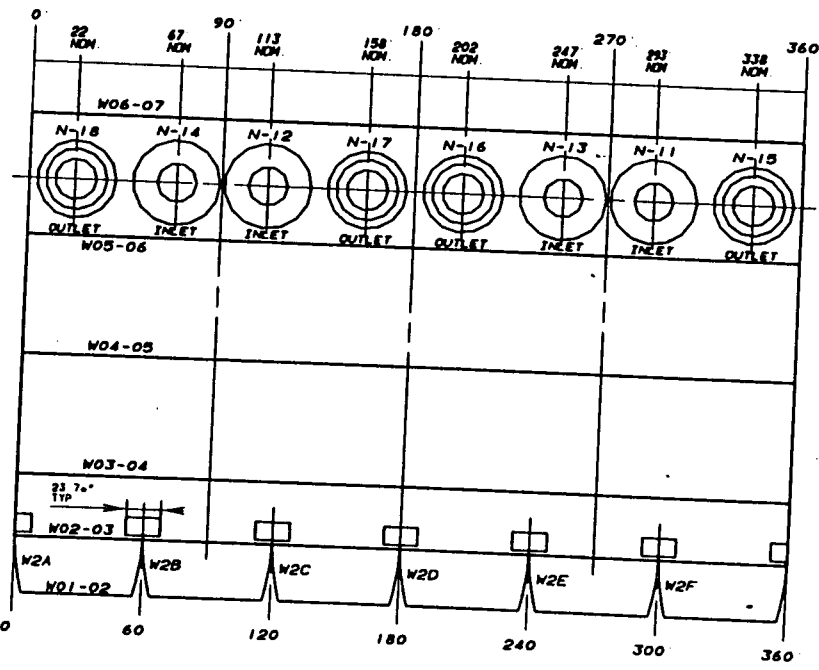
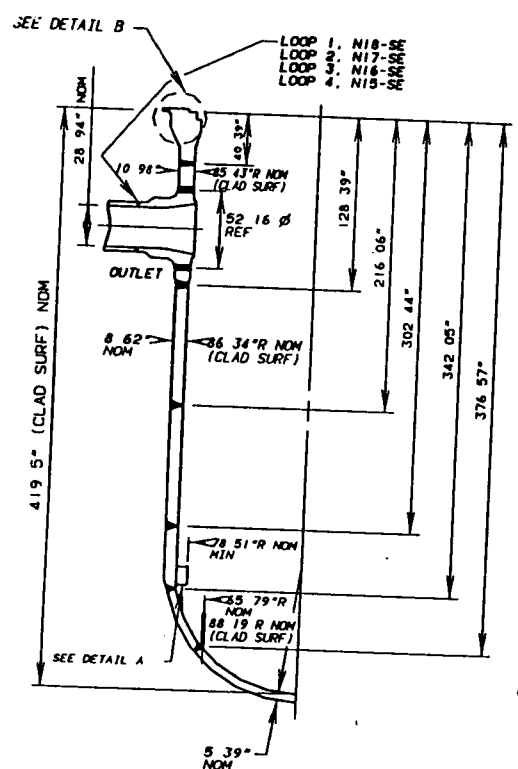
1	PHB	GLB	KEC	ROB	2-7-96
REVISE REFERENCE DRAWINGS AND TITLE BLOCK					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
REACTOR VESSEL					
GENERAL ARRANGEMENT					
DRAWN	RPG	DATE	1-13-94	SCALE	NOT TO SCALE
CHECKED	JES	APPROVED	RME	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0427-C-05 01			



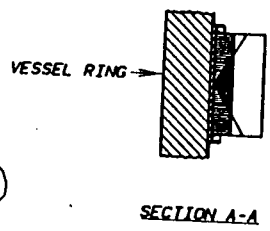
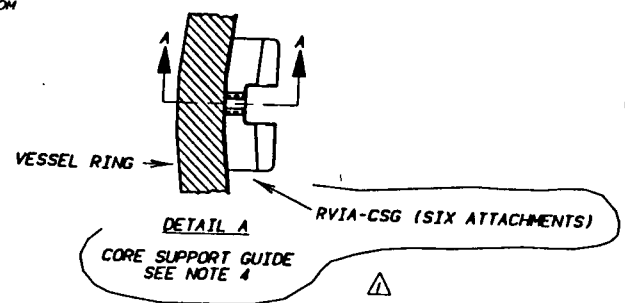
REFERENCE DRAWINGS
 VENDOR TECHNICAL MANUAL
 NBN-VTH-W120-0070
 RV MANUAL CONTRACT NO 71C62-54114-1
 DNG NOS 30738-1510 (FIG 7.1)
 30738-1534 (FIG 7.2)
 FIG. 7.18

SNRI NOZZLE REFERENCE - D-SK 5420 700 RO

MATERIAL SPECIFICATIONS
 SHELL
 SA-508 CL 2
 LOWER HEAD
 SA-533 GR. B CL. 1
 NOZZLE INLET/OUTLET
 SA-508 CL. 2
 ASME CC-1 (EQUIVALENT)

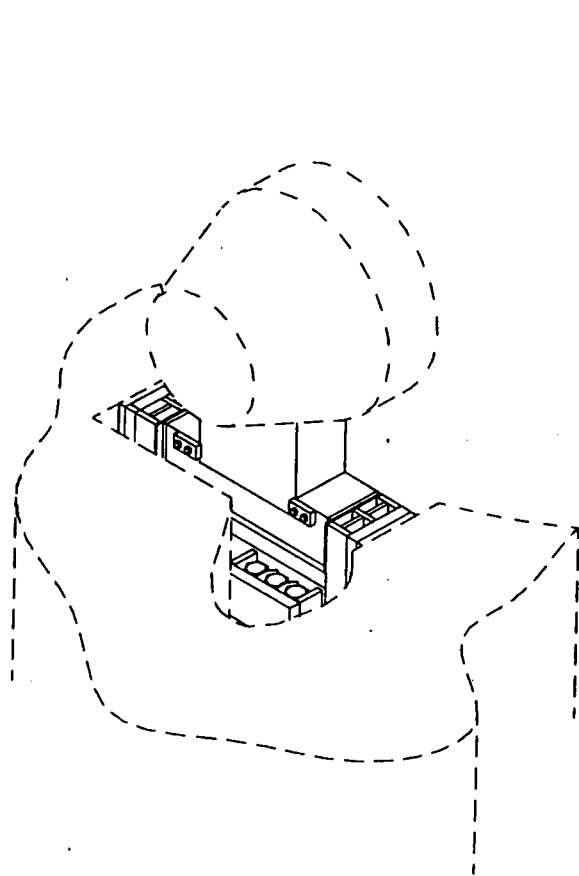


- NOTES:
1. WELD LOCATIONS DIMENSIONS ARE TO WELD C.
 2. REACTOR VESSEL NOZZLE SAFE END TO PIPE WELD ID'S ARE SHOWN ON RC MAIN LOOP DNG CHM-2547-B. THESE ARE ASME SECTION XI EXAM CATEGORY B-J, PIPE WELDS. (I.e. RCF-D1-1)
 3. REACTOR VESSEL NOZZLE TO SAFE END WELD ID'S SHOWN ON THIS DNG ARE ASME SECTION XI EXAM CATEGORY B-F, DISSIMILAR METAL WELDS. (I.e. N18-SE)
 4. RVCSUPST IS THE REACTOR VESSEL CORE SUPPORT STRUCTURE COMPONENT ID

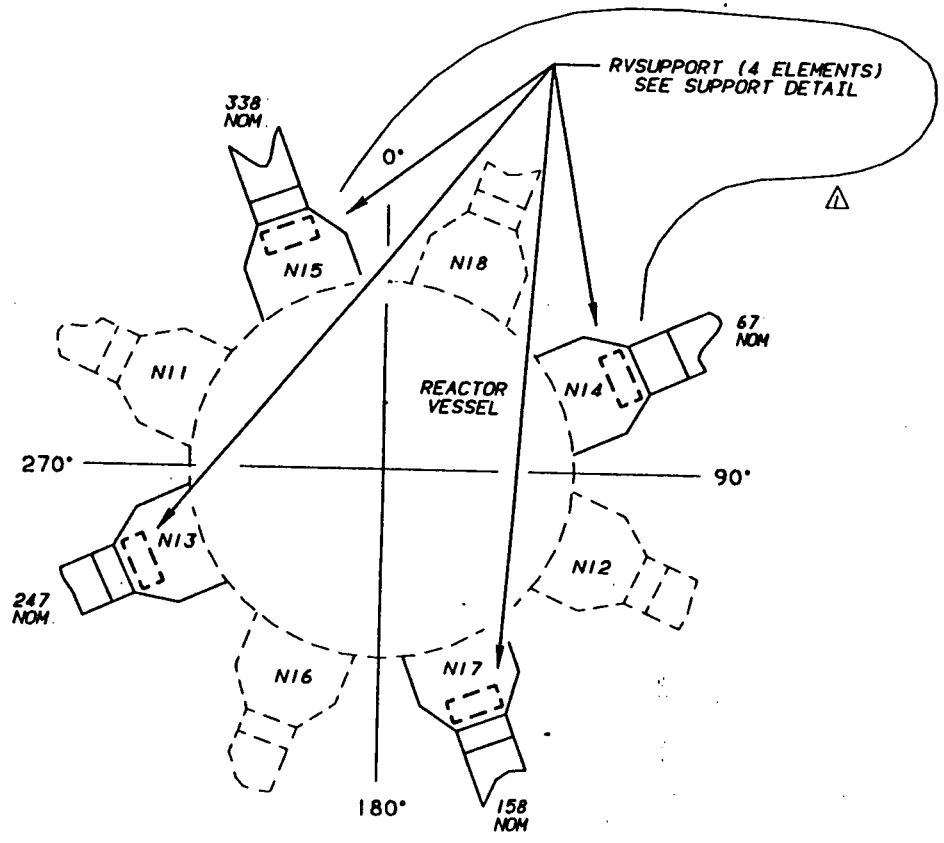


1	PHB	GLB	KEC	ROB	2-7-96
ADD MATERIAL SPECS, REF DWGS, RVIA-CSG AND RVCSUPST, NOTE 4 AND REVISE TITLE BLOCK					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 REACTOR VESSEL INTERIOR VIEW					
DRAWN	RPG	DATE	1-13-94	SCALE	NOT TO SCALE
CHECKED	JES	APPROVED	RHE	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0427-C-06			01

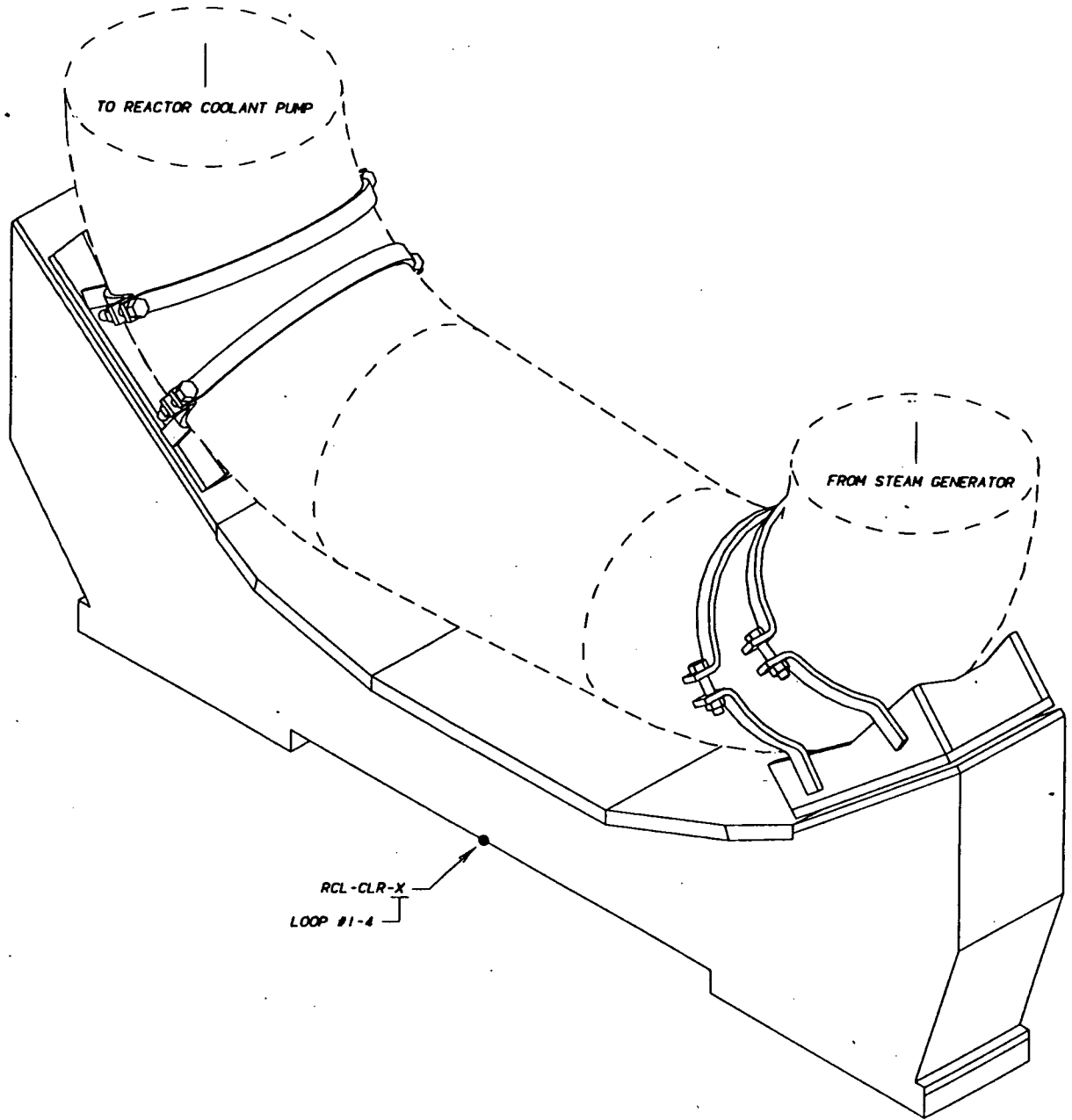
REFERENCE DRAWINGS
 VENDOR TECHNICAL MANUAL
 WBN-VTM-W120-0070
 CONTRACT NO. 71C62-54114-1
 WH 113E335
 TVA 48N410
 TVA 48N427
 ASME CC-1 (EQUIVALENT)



REACTOR VESSEL SUPPORT DETAIL



1	PHB	GLB	NEC	ROB	2-7-96
CORRECT SUPPORT ID. ADD REFERENCE MANUAL					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 REACTOR VESSEL VESSEL SUPPORT					
DRAWN	PHB	DATE	1-13-94	SCALE	NOT TO SCALE
CHECKED	JES	APPROVED	RHE	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0427-C-07			01



REFERENCE DRAWINGS
48N421

LEGEND

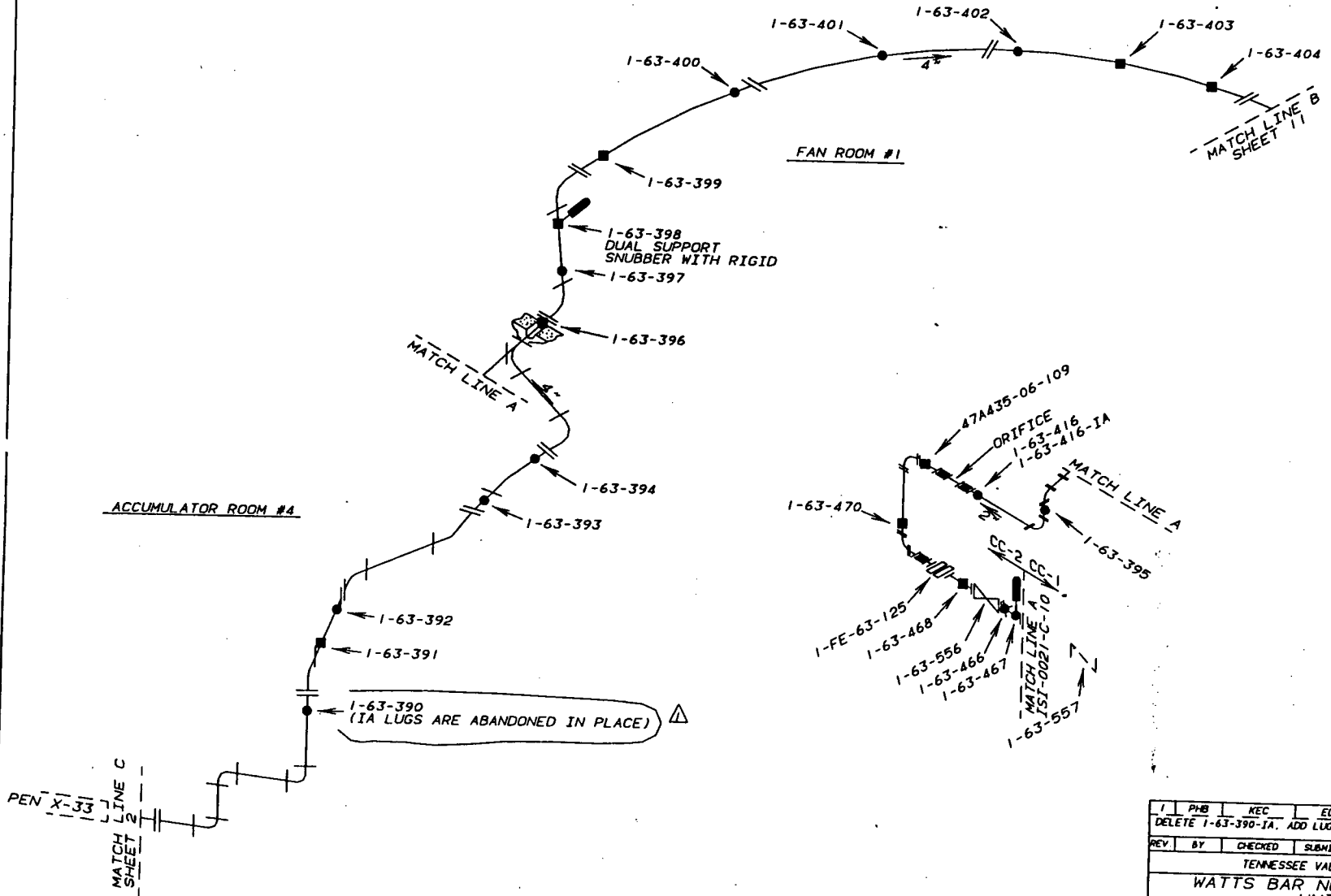
● RIGID SUPPORT (FUNCTION B)

ASME CC-1 (EQUIVALENT)

1	PHB	CLB	MEC	ROB	2-7-96
ADD SUPPORT FUNCTION					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 REACTOR COOLANT SYSTEM MAIN LOOP SUPPORT LOCATIONS					
DRAWN	PHB	DATE	4-26-95	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	FAK	CAD MAINTAINED DRAWING	REV
SUBMITTED	CLB	ISI-0438-C-01			01

REFERENCE DRAWINGS:
 47W435-219
 47W435-219A
 47W435-260A
 PROBLEM 0600200-09-01, -03

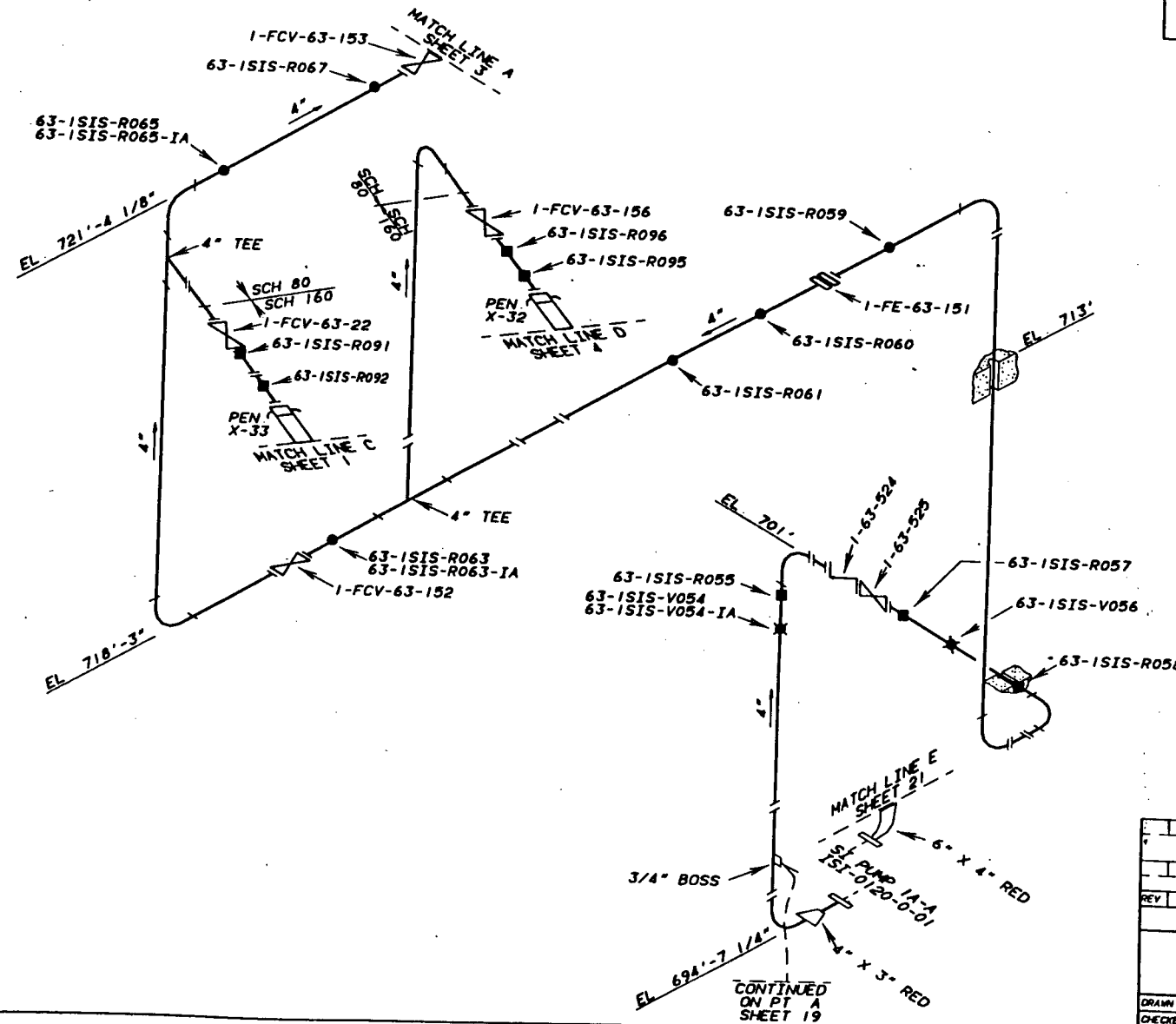
LEGEND:
 ■ RIGID SUPPORT (FUNCTION A)
 ● RIGID SUPPORT (FUNCTION B)
 ✕ VARIABLE SUPPORT (FUNCTION C)
 ● MECHANICAL SNUBBER (FUNCTION D)
 ASME CC-2 (EQUIVALENT)



1	PHB	KEC	EDL	RDB	9-4-96
DELETE 1-63-390-IA. ADD LUGS NOTE PER FCDT 96-02.					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	RDB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0440-C-01			01

REFERENCE DRAWINGS
 47W435-205
 47W435-205A
 47W435-205B
 PROBLEM N3-63-03A

LEGEND
 ■ RIGID SUPPORT (FUNCTION A)
 ● RIGID SUPPORT (FUNCTION B)
 ✱ VARIABLE SUPPORT (FUNCTION C)
 ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
SAFETY INJECTION SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	NEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0440-C-02		00	00

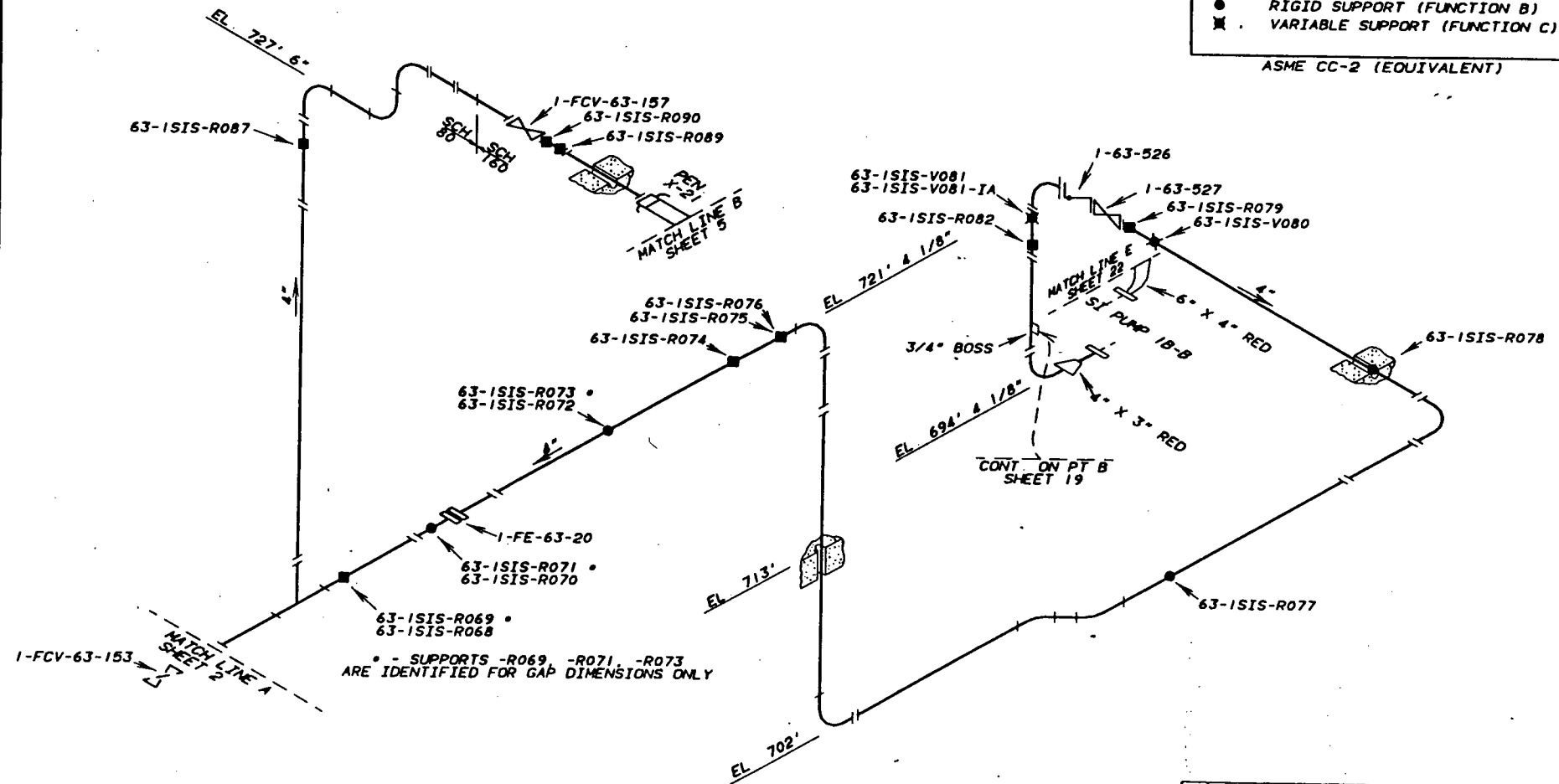
REFERENCE DRAWINGS
47W435-205

PROBLEM N3-63-03A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊠ VARIABLE SUPPORT (FUNCTION C)

ASME CC-2 (EQUIVALENT)

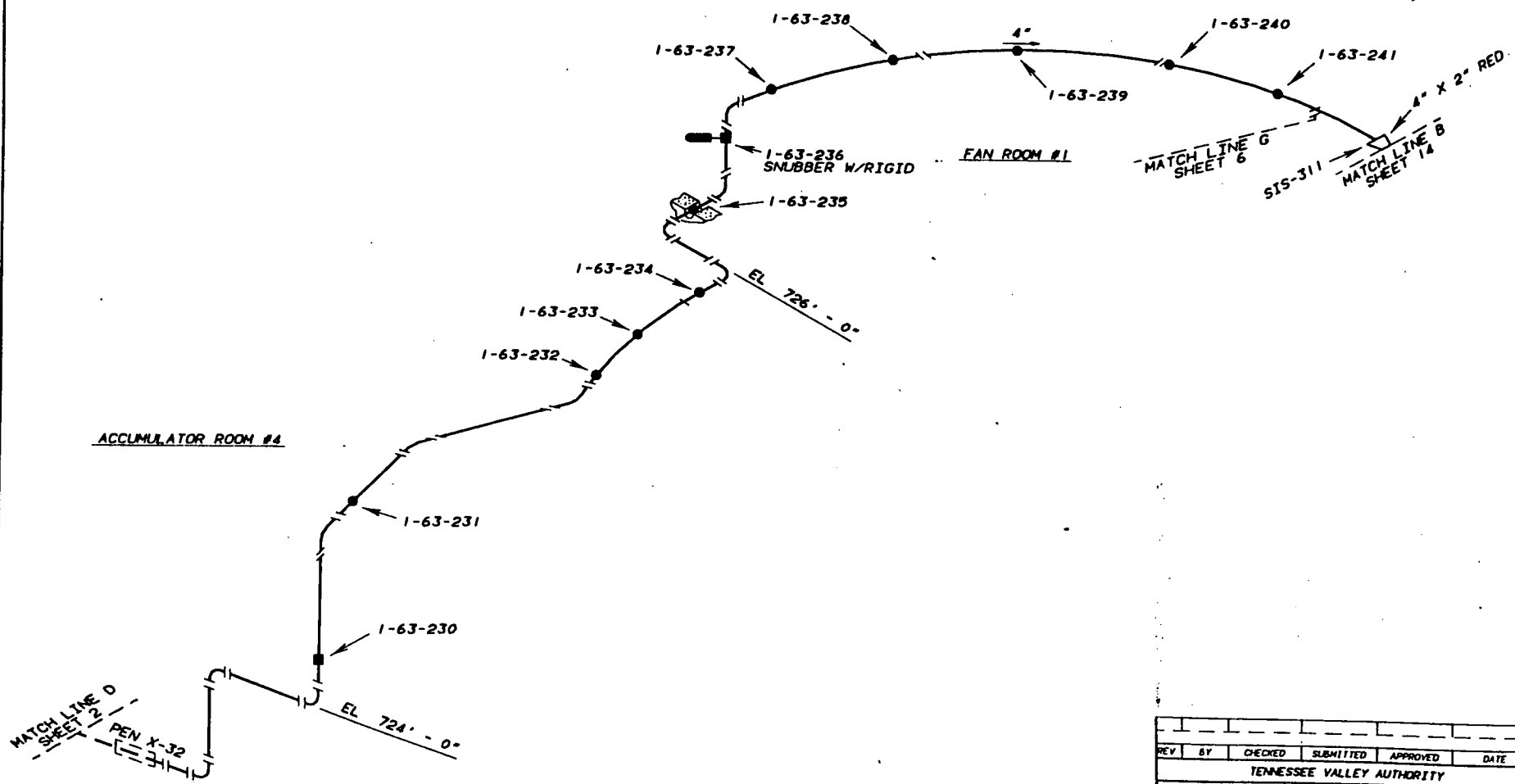


• - SUPPORTS -R069, -R071, -R073 ARE IDENTIFIED FOR GAP DIMENSIONS ONLY

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED	DRAWING REV
SUBMITTED	GLB	ISI-0440-C-03			00

REFERENCE DRAWINGS:
47W435-283
PROBLEM 0600200-09-07

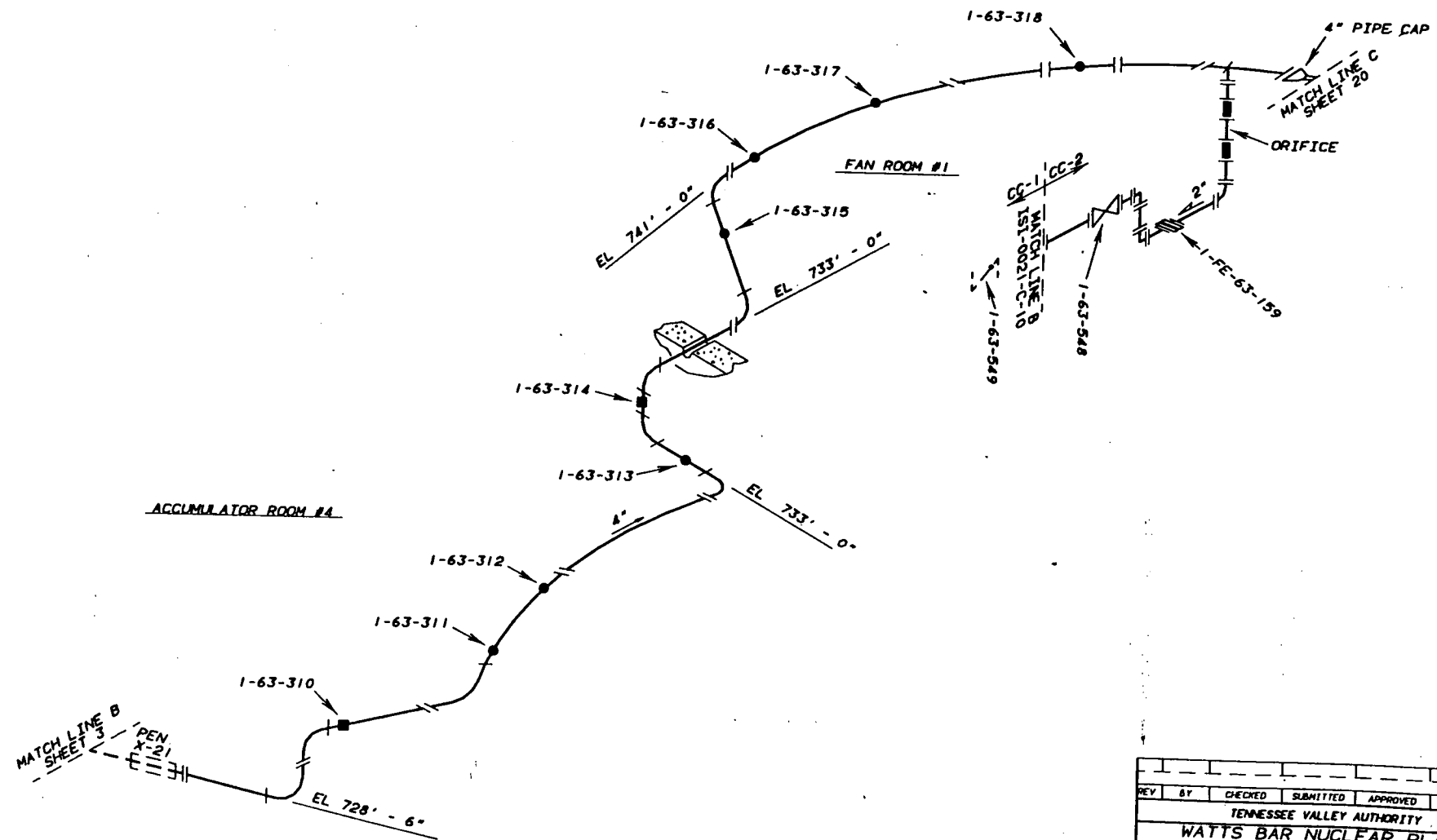
- LEGEND:
- RIGID SUPPORT (FUNCTION A)
 - RIGID SUPPORT (FUNCTION B)
 - MECHANICAL SNUBBER (FUNCTION D)
 - ASME CC-2 (EQUIVALENT)



MATCH LINE D
SHEET 14
PEN X-32

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
SAFETY INJECTION SYSTEM					
SUPPORT LOCATIONS					
DRWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	MEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0440-C-04			00

REFERENCE DRAWINGS
 47W435-284, -284A
 PROBLEM 0600200-09-09
 LEGEND:
 ■ RIGID SUPPORT (FUNCTION A)
 ● RIGID SUPPORT (FUNCTION B)
 ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM SUPPORT LOCATIONS					
DRAWN	PKB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0440-C-05 00			

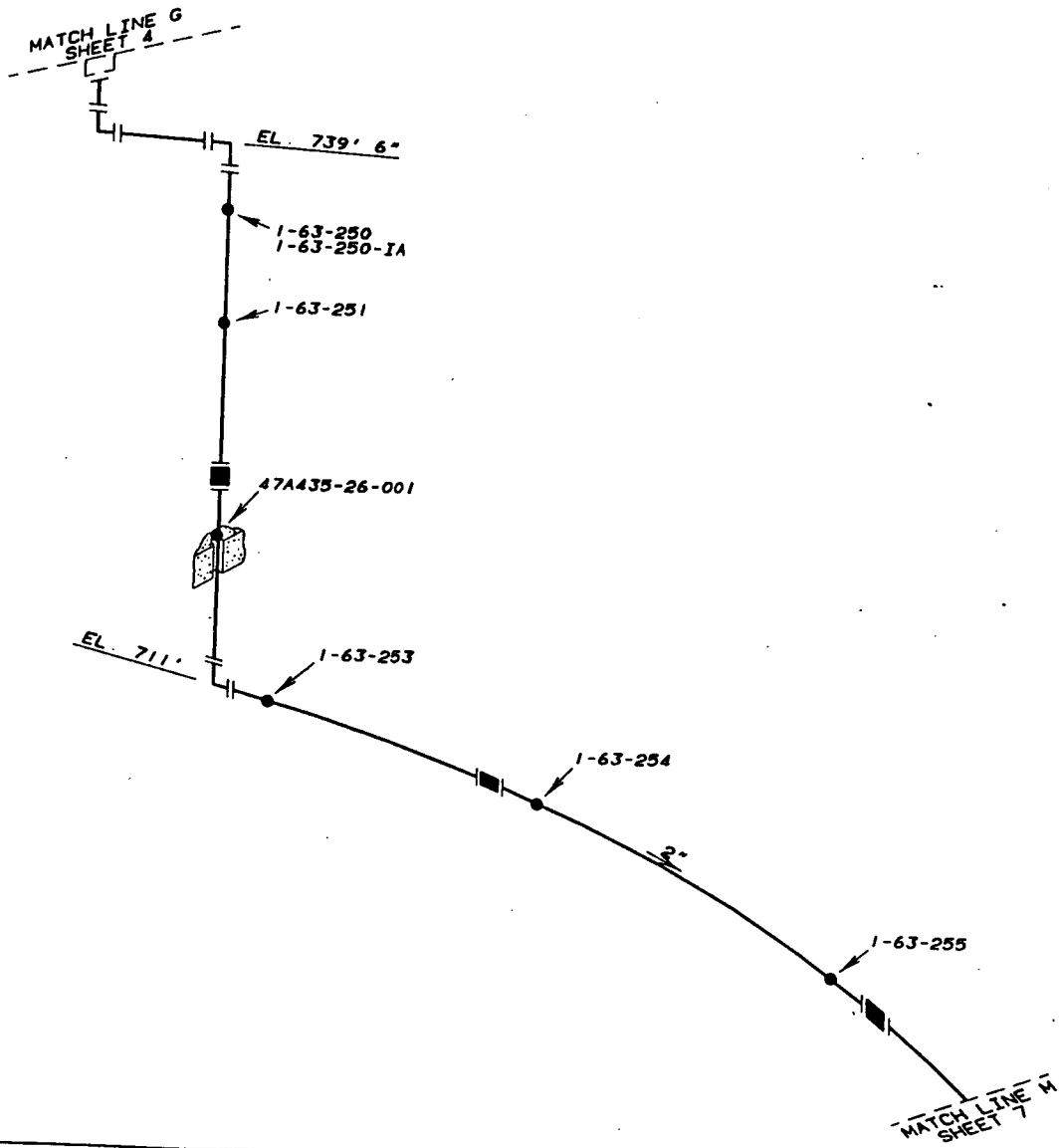
REFERENCE DRAWINGS:
47W435-5

PROBLEM 600200-01-08

LEGEND:

● RIGID SUPPORT (FUNCTION B)

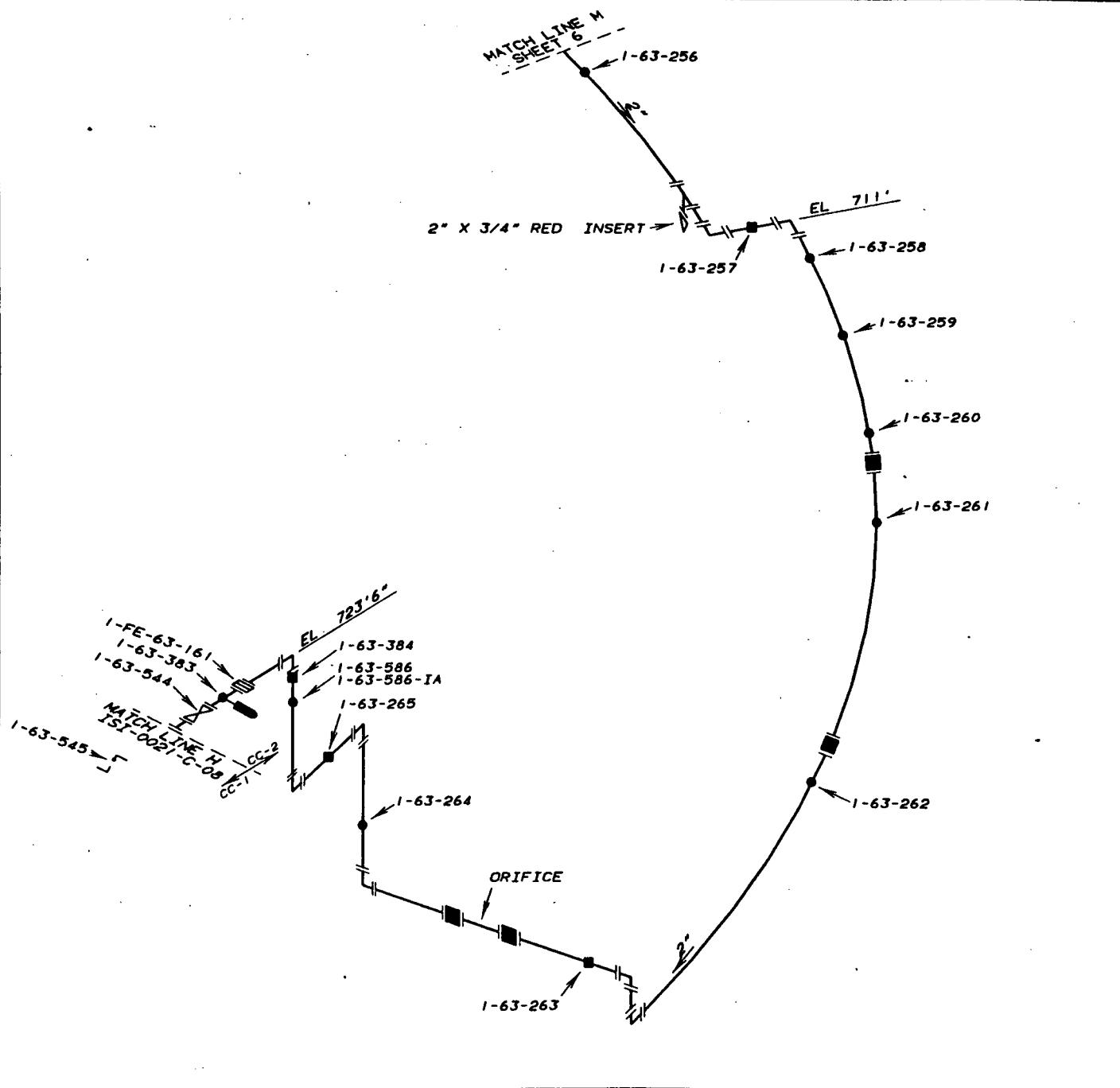
ASME CC-2 (EQUIVALENT)



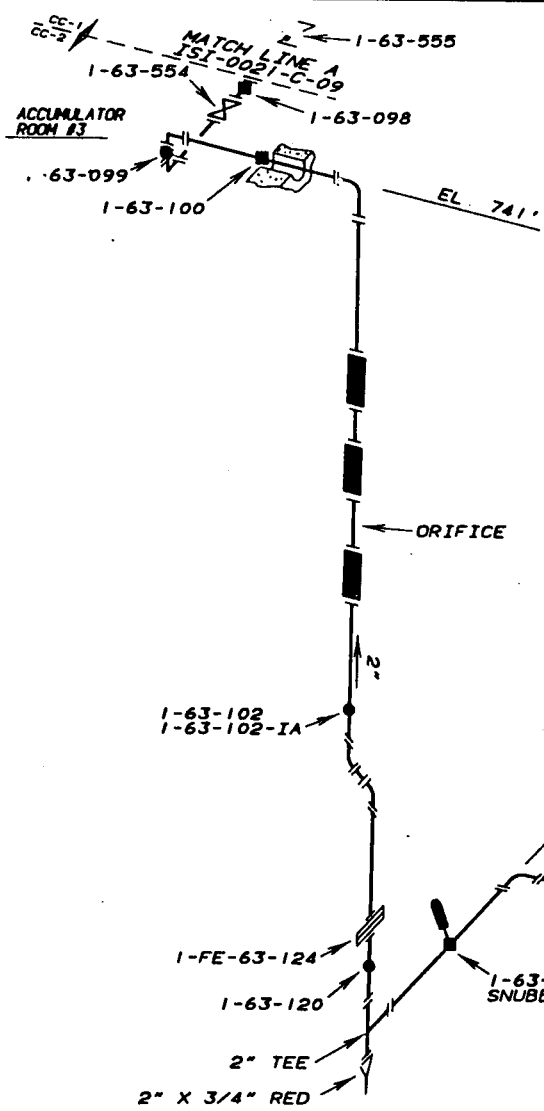
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	CLB	ISI-0440-C-06			00

REFERENCE DRAWINGS:
 47W435-228A
 DCN-M16459-A PG. 27
 PROBLEM 0600200-09-08, -11

LEGEND:
 ■ RIGID SUPPORT (FUNCTION A)
 ● RIGID SUPPORT (FUNCTION B)
 ●-■ MECHANICAL SNUBBER (FUNCTION D)
 ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0440-C-07			00



REFERENCE DRAWINGS:
 47W435-220C, -280
 PROBLEM 600200-09-02, -08

LEGEND:
 ■ RIGID SUPPORT (FUNCTION A)
 ● RIGID SUPPORT (FUNCTION B)
 ○ MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)

FAN ROOM #2

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD	MAINTAINED DRAWING
SUBMITTED	GLB	ISTI-0440-C-08			00

REFERENCE DRAWINGS:

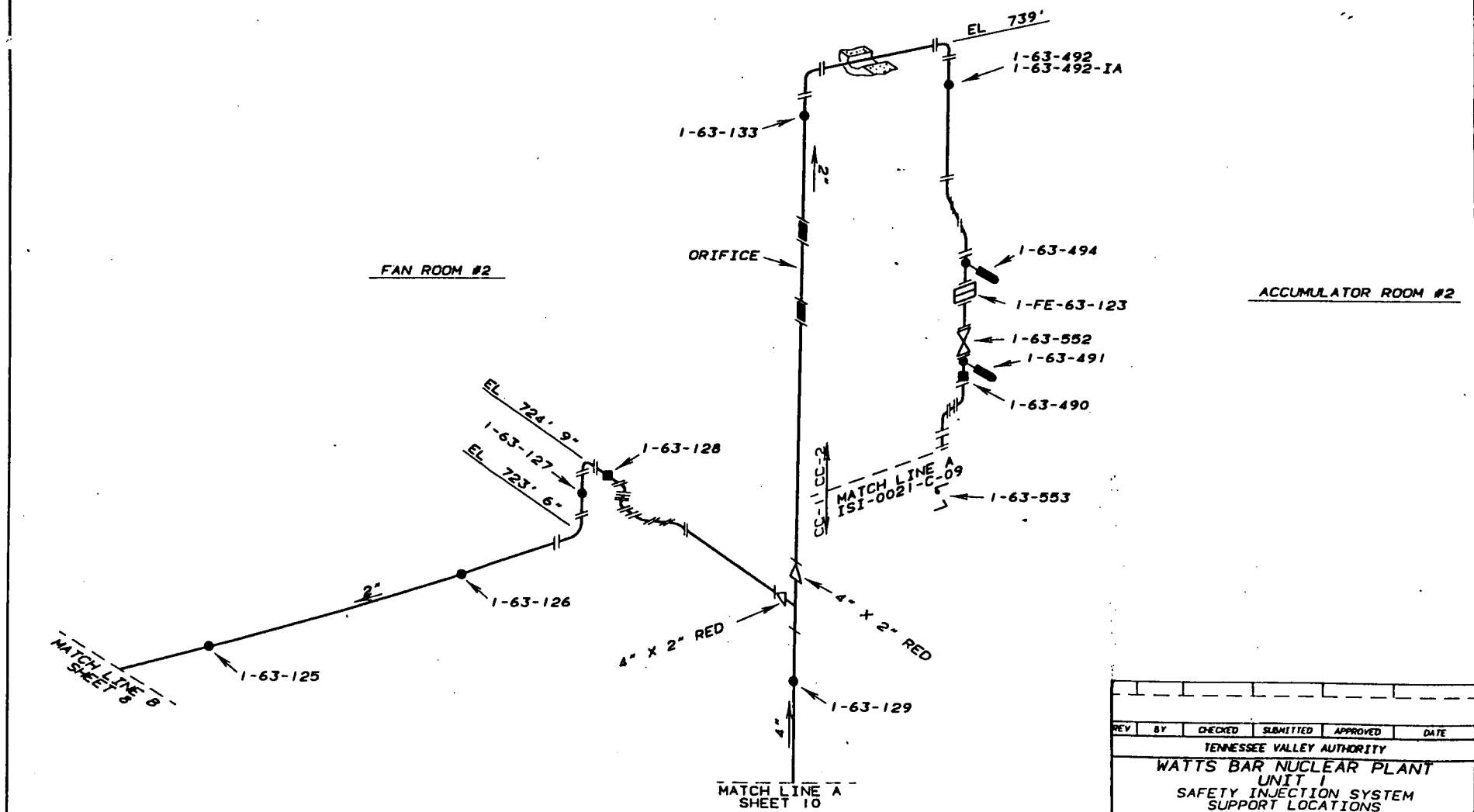
47W435-220B, -280

PROBLEM 600200-09-02, -04

LEGEND:

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
SAFETY INJECTION SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0440-C-09			00

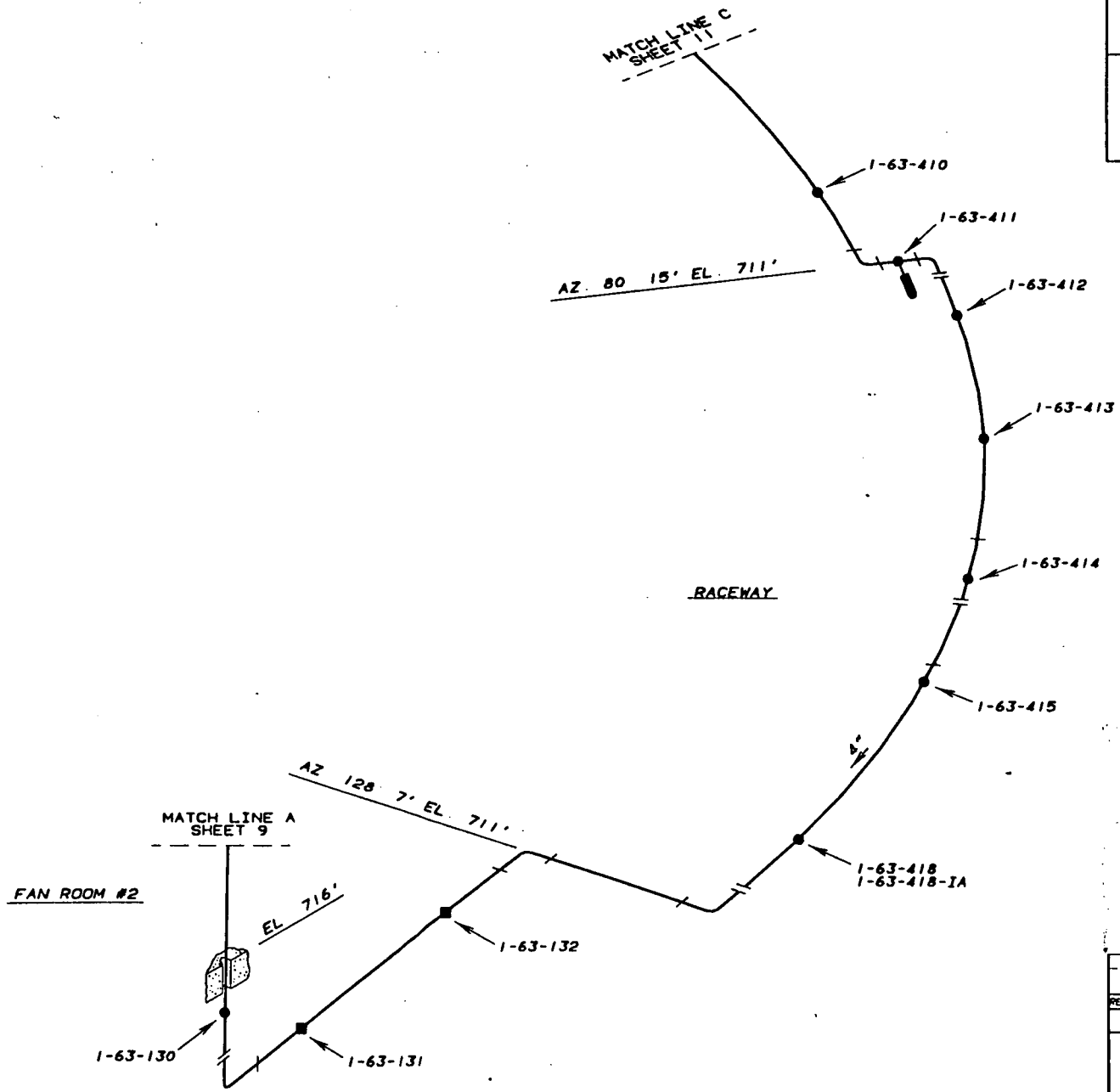
REFERENCE DRAWINGS:
47W435-219A, -280

PROBLEM 600200-09-03, -04

LEGEND:

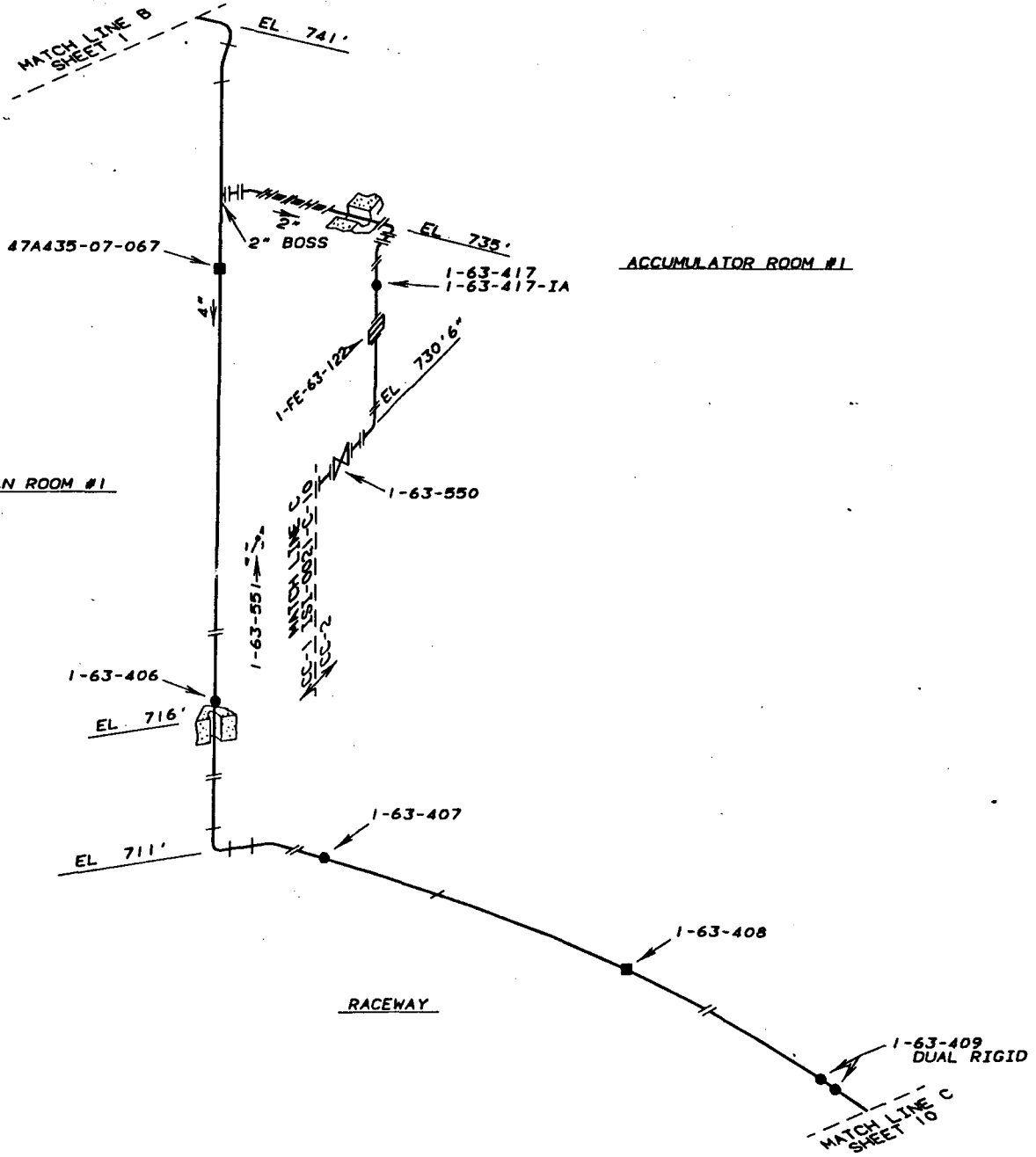
- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
SAFETY INJECTION SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PJB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0440-C-10			00

MATCH LINE B
SHEET 1



REFERENCE DRAWINGS:
47W435-219A
PROBLEM 600200-09-03

LEGEND:
 ■ RIGID SUPPORT (FUNCTION A)
 ● RIGID SUPPORT (FUNCTION B)
 ASME CC-2 (EQUIVALENT)

ACCUMULATOR ROOM #1

FAN ROOM #1

RACEWAY

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM SUPPORT LOCATIONS					
DRAWN	PMB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAO MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0440-C-11			00

REFERENCE DRAWINGS

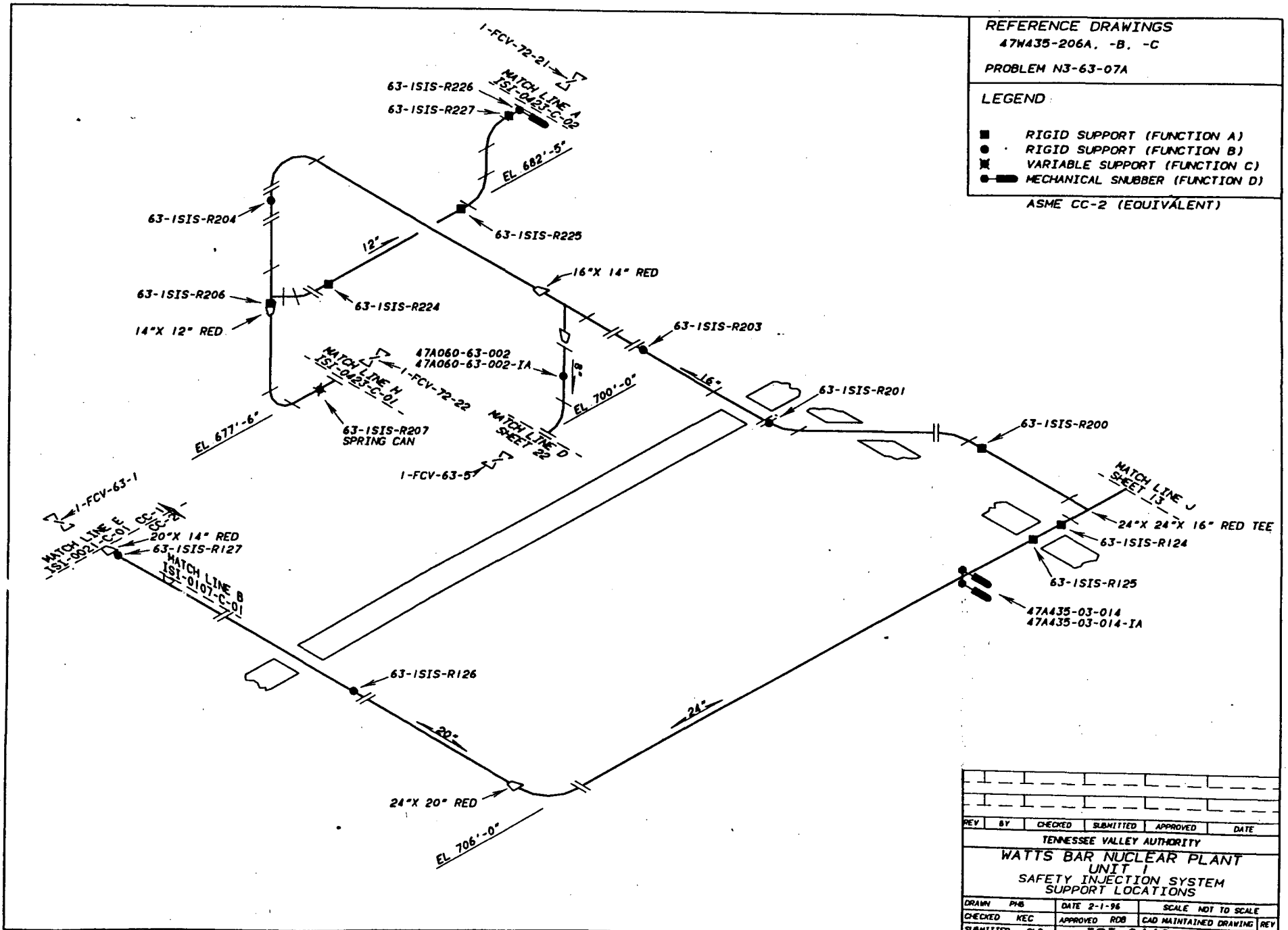
47W435-206A, -B, -C

PROBLEM N3-63-07A

LEGEND:

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
SAFETY INJECTION SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PHS	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	REC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0440-C-12			00

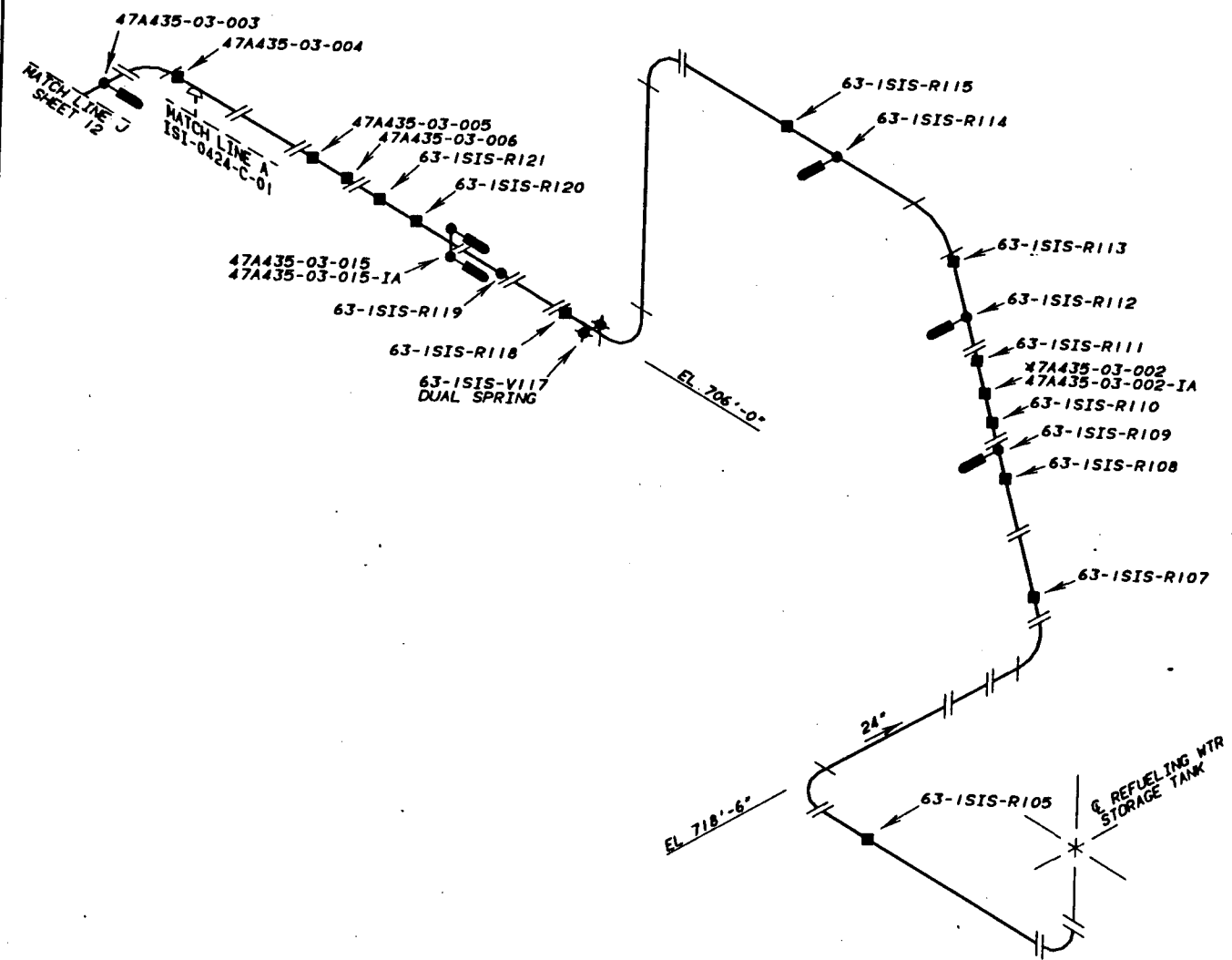
REFERENCE DRAWINGS
47W435-206B

PROBLEM N3-63-07A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊗ VARIABLE SUPPORT (FUNCTION C)
- MECHANICAL SNUBBER (FUNCTION D)

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	RDB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0440-C-13			00

MATCH LINE B
SHEET 4

4" X 2" RED

EL. 740' 6"

FAN ROOM #1

EL. 737'

1-63-587
1-63-587-IA

2"

ACCUMULATOR ROOM #1

1-FE-63-162

1-63-599

EL. 729'

1-63-389

CC-2
CC-1
MATCH LINE A
ISI-0020-C-07

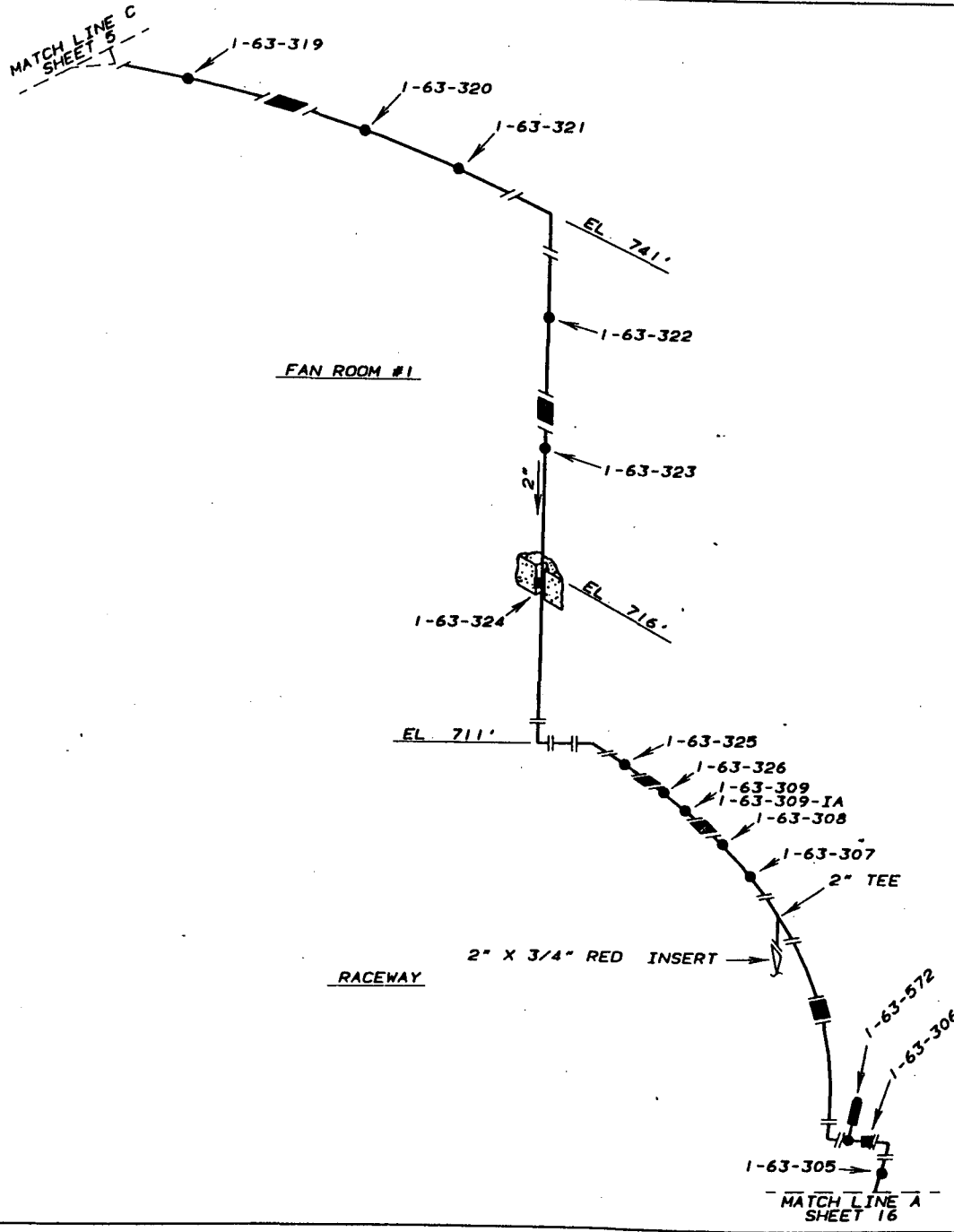
1-63-543

REFERENCE DRAWINGS:
47W435-228B, -C, -283
PROBLEM 600200-09-07, -11

LEGEND

- RIGID SUPPORT (FUNCTION B)
- ◻ MECHANICAL SNUBBER (FUNCTION D)
- ASME CC-2 (EQUIVALENT)

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0440-C-14			00



REFERENCE DRAWINGS
 47W435-284, -284A
 PROBLEM 600200-09-09, -10
 LEGEND

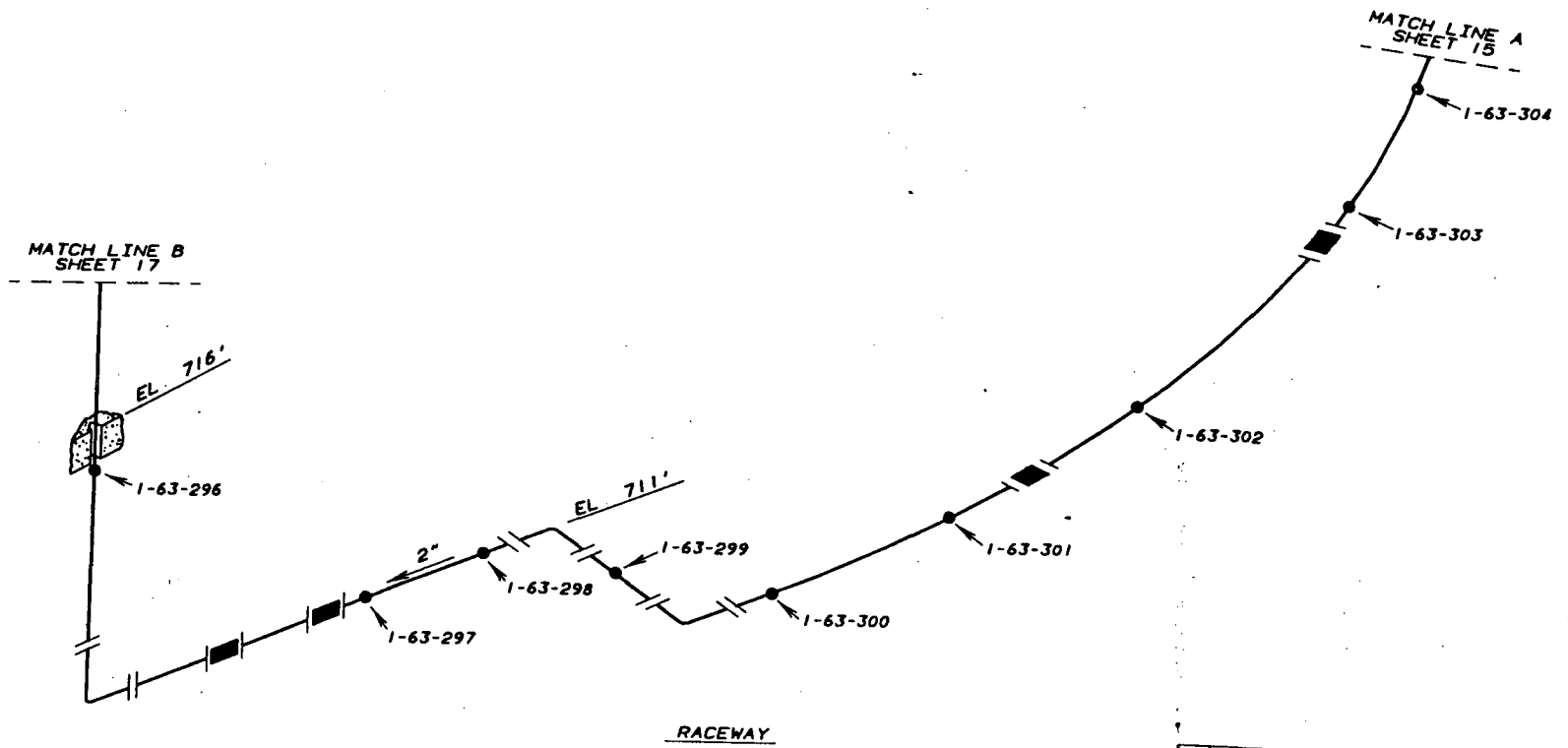
- RIGID SUPPORT (FUNCTION A)
 - RIGID SUPPORT (FUNCTION B)
 - ▬ MECHANICAL SNUBBER (FUNCTION D)
- ASME CC-2 (EQUIVALENT)

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM SUPPORT LOCATIONS					
DRAWN	PWB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED	DRAWING REV
SUBMITTED	GLB	ISI-0440-C-15 00			

REFERENCE DRAWINGS
 47W435-223, -223A
 PROBLEM 600200-09-10

LEGEND

- RIGID SUPPORT (FUNCTION B)
- ASME CC-2 (EQUIVALENT)



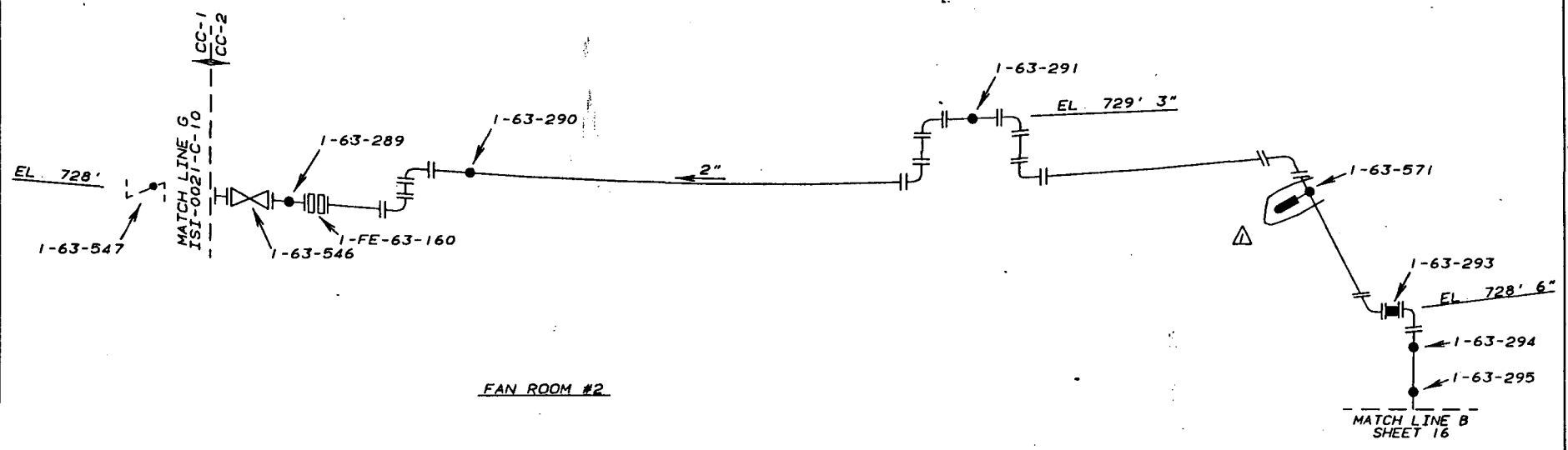
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
SAFETY INJECTION SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0440-C-16			00

REFERENCE DRAWINGS
47W435-223, -223A

PROBLEM 600200-09-10

LEGEND

- RIGID SUPPORT (FUNCTION A)
 - RIGID SUPPORT (FUNCTION B)
 - ⊖ MECHANICAL SNUBBER (FUNCTION D)
- ASME CC-2 (EQUIVALENT)



FAN ROOM #2

1	PHB	KEC	EDL	RDB	9-4-96
CHANGE 1-63-571 FROM RIGID TO SNUBBER PER FCDT 96-03					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
SAFETY INJECTION SYSTEM					
SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	RDB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0440-C-17			01

REFERENCE DRAWINGS
47W435-200A

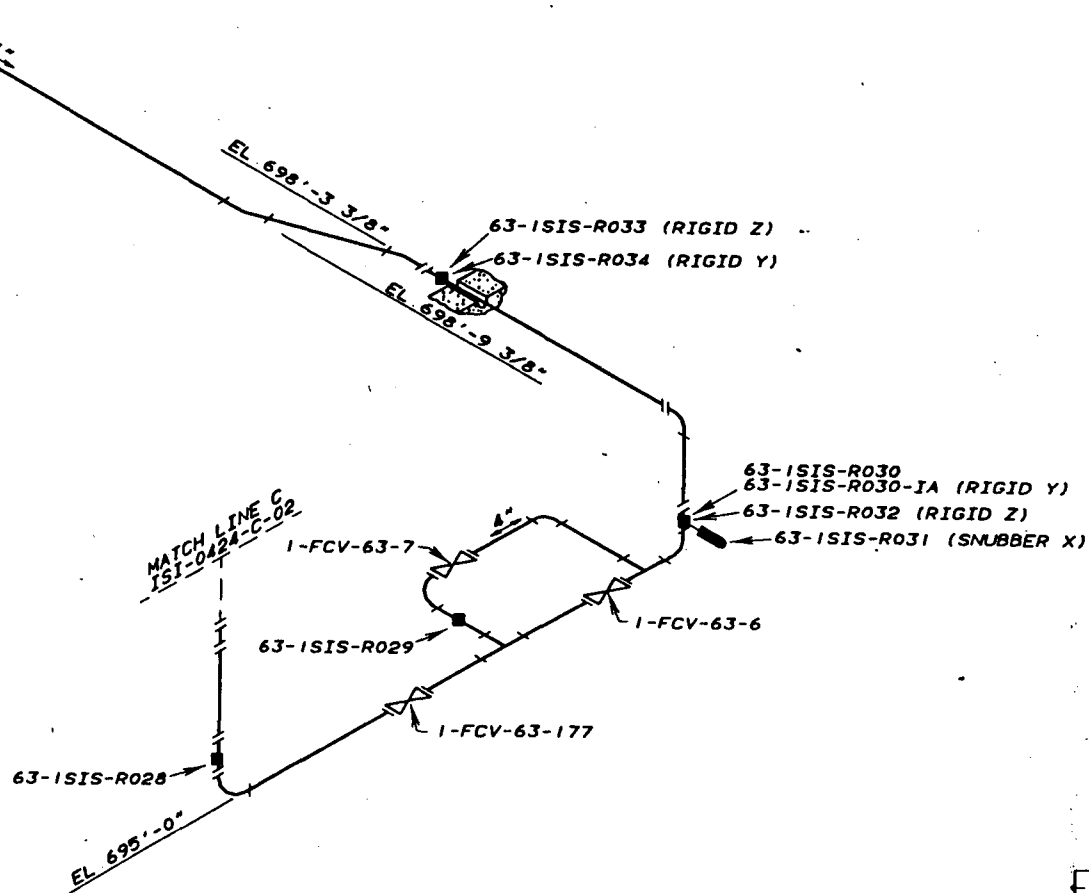
PROBLEM N3-63-01A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- MECHANICAL SNUBBER (FUNCTION D)
ASME CC-2 (EQUIVALENT)

MATCH LINE B
SHEET 21

SAFETY INJECTION PUMP ROOM 1A-A



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	RDB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0440-C-18			00

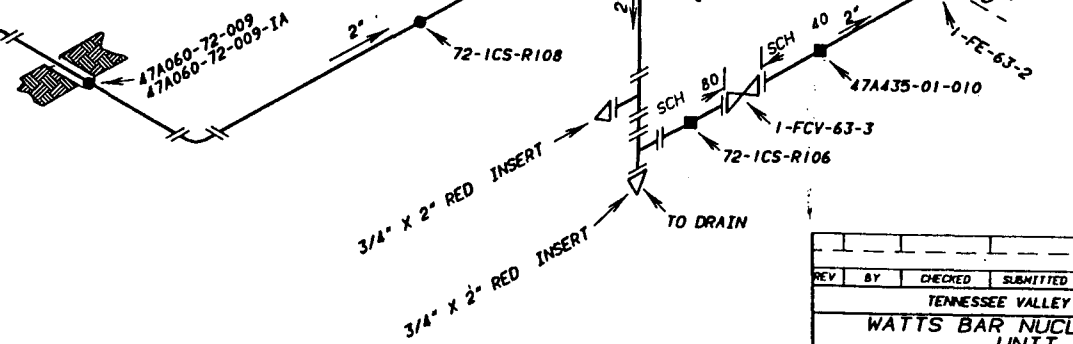
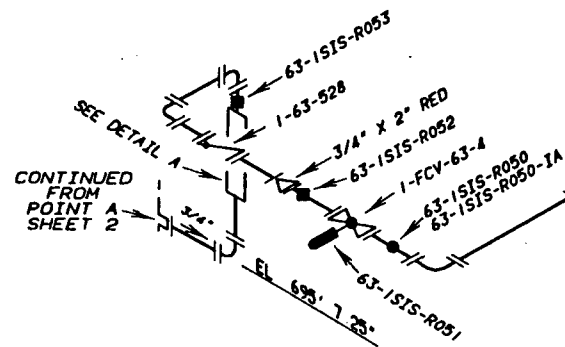
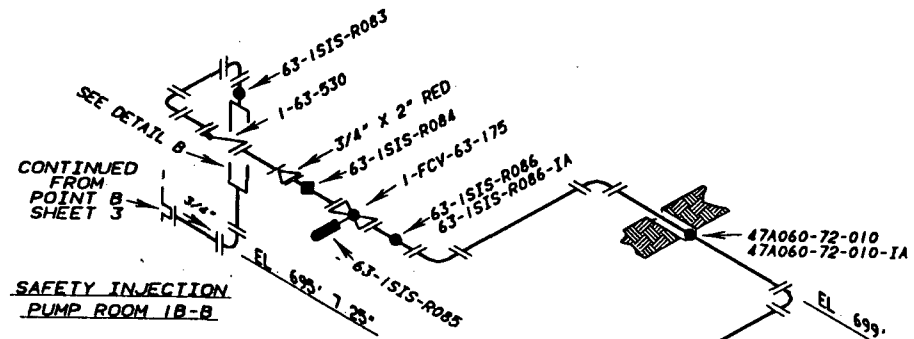
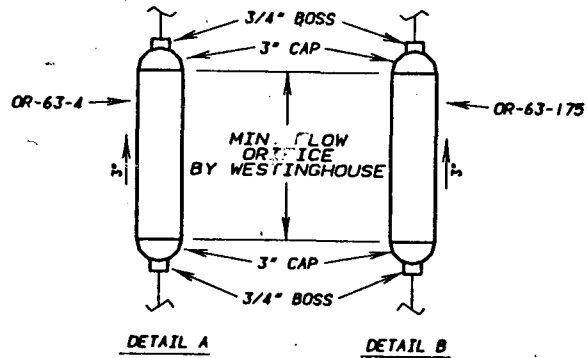
REFERENCE DRAWINGS
 47W435-205, -205A
 47W437-201B

PROBLEM N3-63-03A, N3-72-01A

LEGEND:

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- MECHANICAL SNUBBER (FUNCTION D)

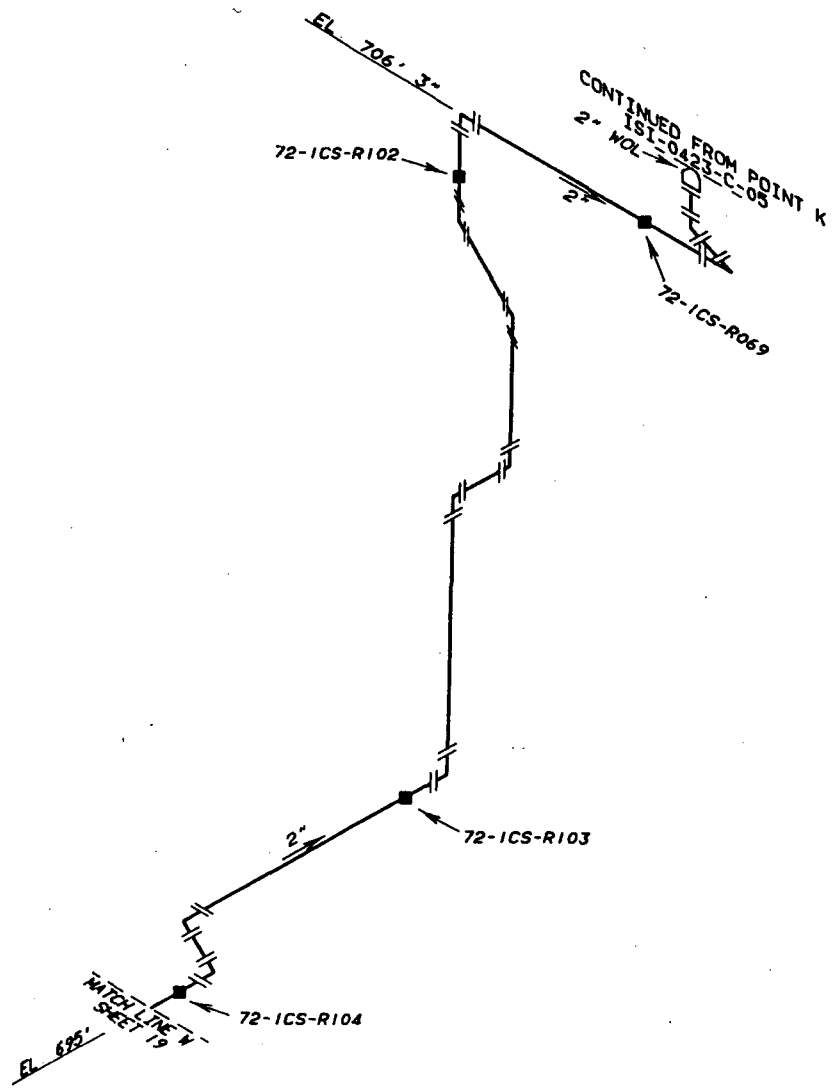
ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE	
TENNESSEE VALLEY AUTHORITY						
WATTS BAR NUCLEAR PLANT						
UNIT 1						
SAFETY INJECTION SYSTEM						
WELD LOCATIONS						
DRAWN	PMB	DATE	2-1-96	SCALE	NOT TO SCALE	
CHECKED	KEC	APPROVED	RDB	CAD MAINTAINED DRAWING	REV	
SUBMITTED	GLB	ISI-0440-C-19				00

REFERENCE DRAWINGS
 47W437-201A, -201B
 PROBLEM N3-72-01A

LEGEND:
 ■ RIGID SUPPORT (FUNCTION A)
 . ASME CC-2 (EQUIVALENT)



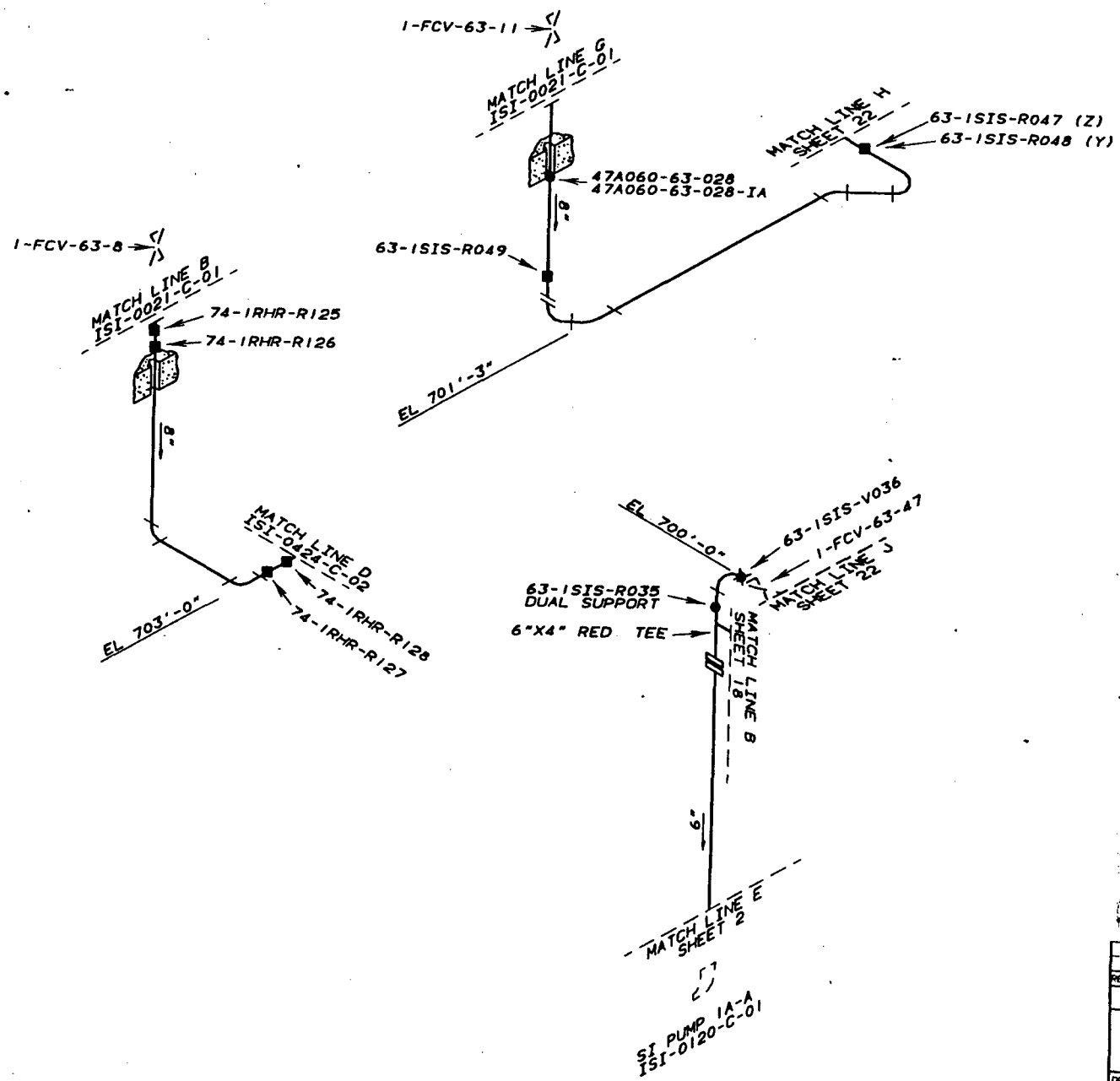
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM WELD LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0440-C-20			00

REFERENCE DRAWINGS
 47W432-200
 47W435-200
 PROBLEM N3-63-01A, N3-74-01A

LEGEND

- RIGID SUPPORT (FUNCTION A)
- RIGID SUPPORT (FUNCTION B)
- ⊠ VARIABLE SUPPORT (FUNCTION C)

ASME CC-2 (EQUIVALENT)

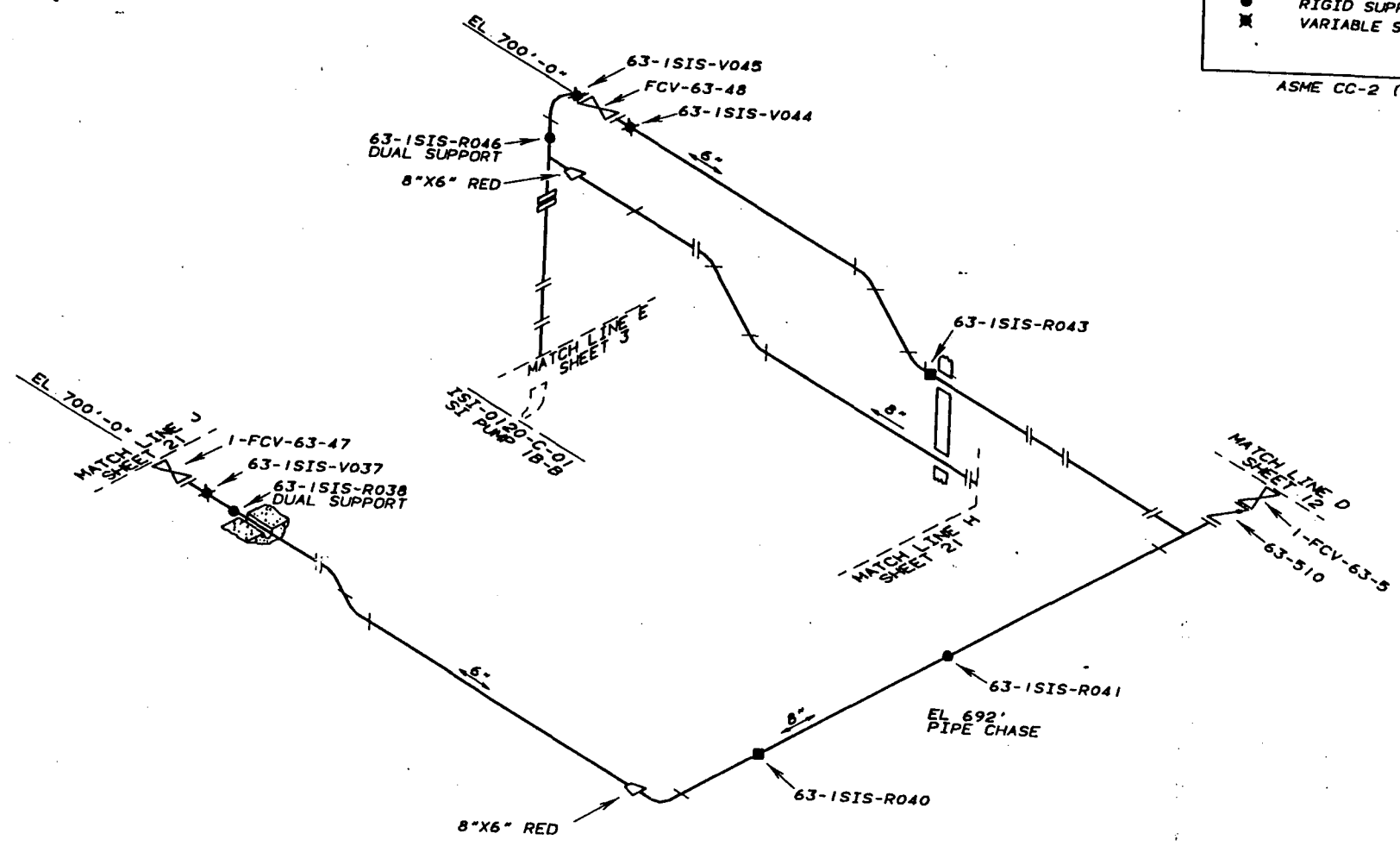


REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-7-96	SCALE	NOT TO SCALE
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	GLB	ISI-0440-C-21			00

REFERENCE DRAWINGS
 47W435-200
 PROBLEM N3-63-01A

- LEGEND
- RIGID SUPPORT (FUNCTION A)
 - RIGID SUPPORT (FUNCTION B)
 - ✱ VARIABLE SUPPORT (FUNCTION C)

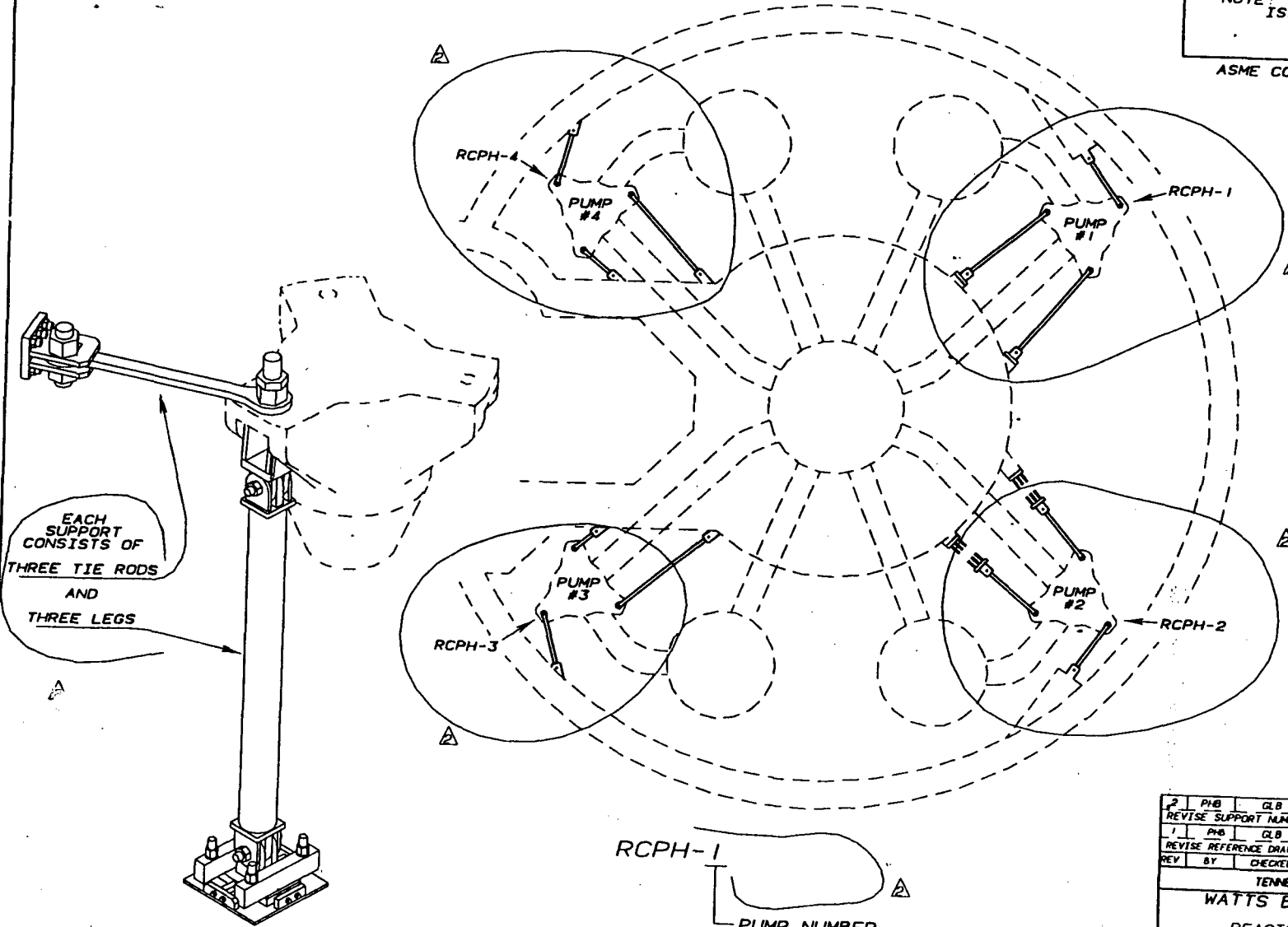
ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SAFETY INJECTION SYSTEM SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-1-96	SCALE NOT TO SCALE	
CHECKED	KEC	APPROVED	ROB	CAD MAINTAINED	DRAWING REV
SUBMITTED	GLB	ISI-0440-C-22		00	

REFERENCE DRAWINGS
 TVA EQUIPMENT SUPPORT DRAWINGS
 48N411 THRU 48N424
 WESTINGHOUSE
 WBN-VTM-W120-0660 (PUMP MANUAL)
 NOTE: THIS DRAWING SUPERSEDES
 ISI-0121-A SH. 1 OF 1

ASME CC-1 (EQUIVALENT)

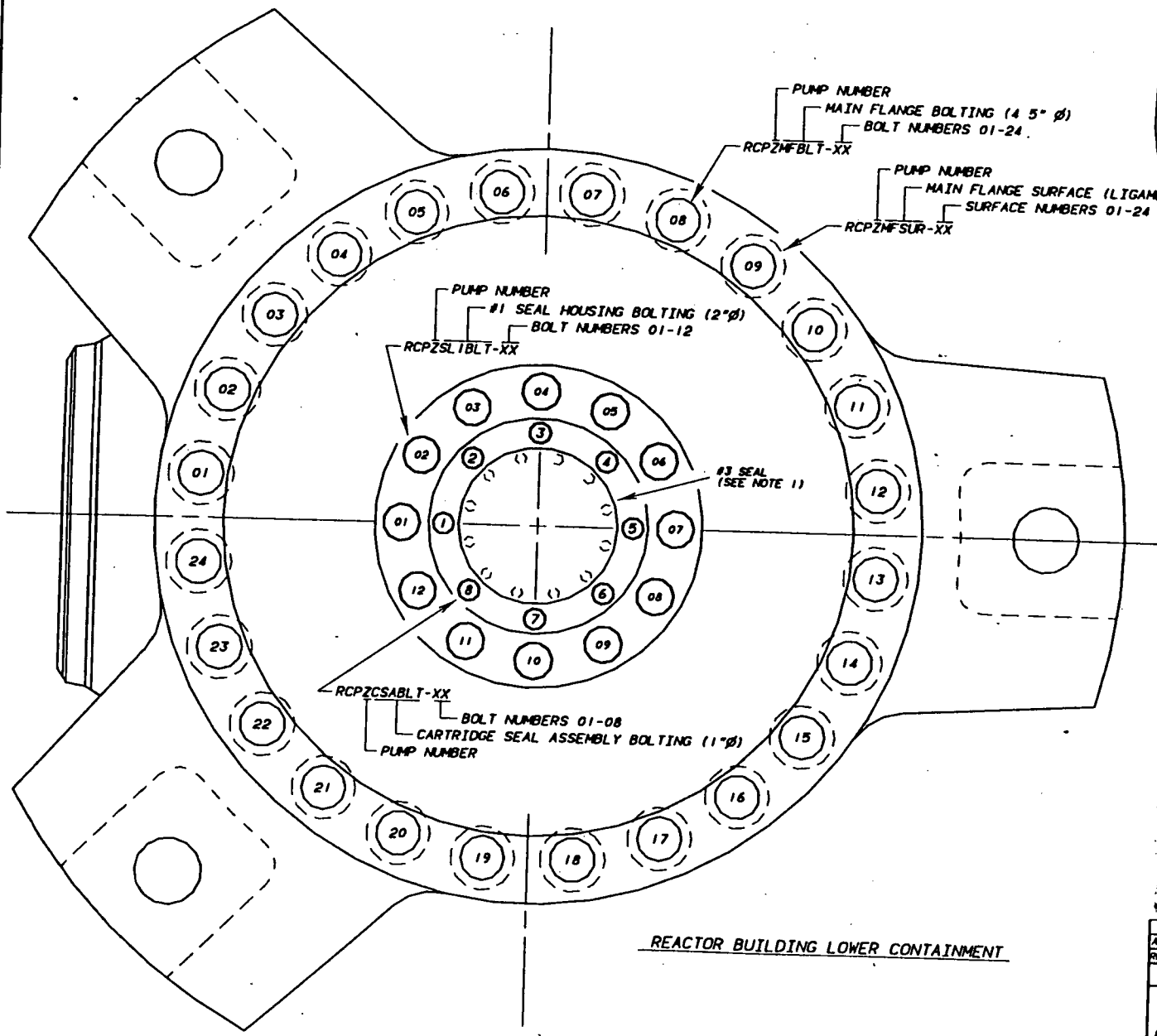


2	PHB	GLB	REC	ROB	2-7-96
REVISE SUPPORT NUMBERS TO SHOW ONE SUPPORT/PUMP					
1	PHB	GLB	REC	ROB	9-27-95
REVISE REFERENCE DRAWINGS					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
REACTOR COOLANT SYSTEM					
PUMP SUPPORTS					
DRAWN	PHB	DATE	8-15-94	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	ME	CAD MAINTAINED DRAWING	REV
SUBMITTED	JES	ISI-0446-C-01			02

REFERENCE DRAWINGS
 CONTRACT NO. 54114-1
 114E921 SERIES
 114E968 SERIES
 NOTE: THIS DRAWING SUPERSEDES CHN-2672-B
 FOR UNIT 1 ONLY. FOR UNIT 2 SEE ISI-0426-C

MATERIAL SPECIFICATIONS
 #1 SEAL BOLTING
 2" ϕ SA-540 GR. B24
 MAIN FLANGE BOLTING
 4.5" ϕ SA-540 GR. B24
 RCP CASING
 304SST
 ASME CC-1 (EQUIVALENT)

NOTES:
 1. #3 SEAL BOLTING IS 3/8" ϕ
 CLASS 2 AND DOES NOT REQUIRE
 EXAMINATION.



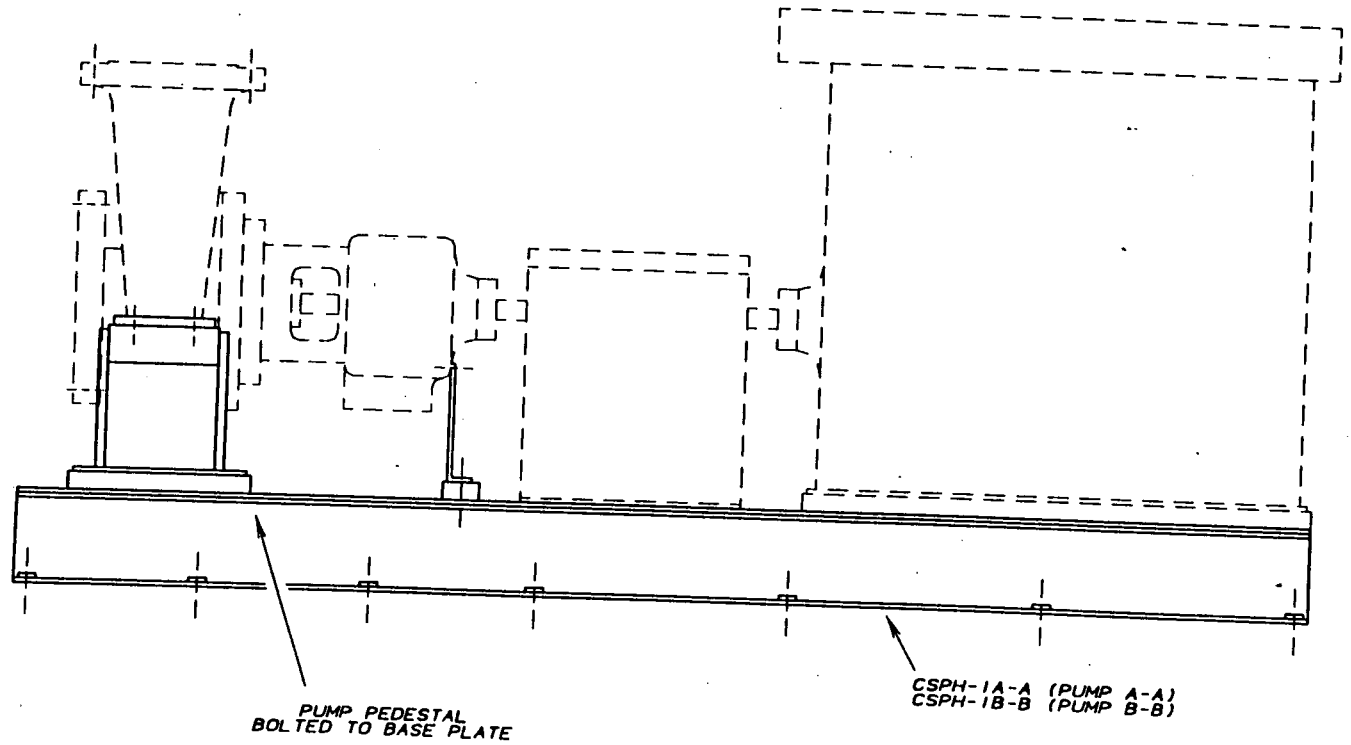
REACTOR BUILDING LOWER CONTAINMENT

1	PHB	CLB	KEC	RDB	2-7-96
ADD MATERIAL SPECIFICATIONS, REVISE TITLE BLOCK					
REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
REACTOR COOLANT PUMP					
MAIN FLANGE AND LOWER SEAL HOUSE BOLT PATTERN					
DRWN	PHB	DATE	6-15-94	SCALE	NOT TO SCALE
CHECKED	PHB	APPROVED	RNE	CAD MAINTAINED DRAWING	REV
SUBMITTED	JES	ISI-0447-C-01		01	

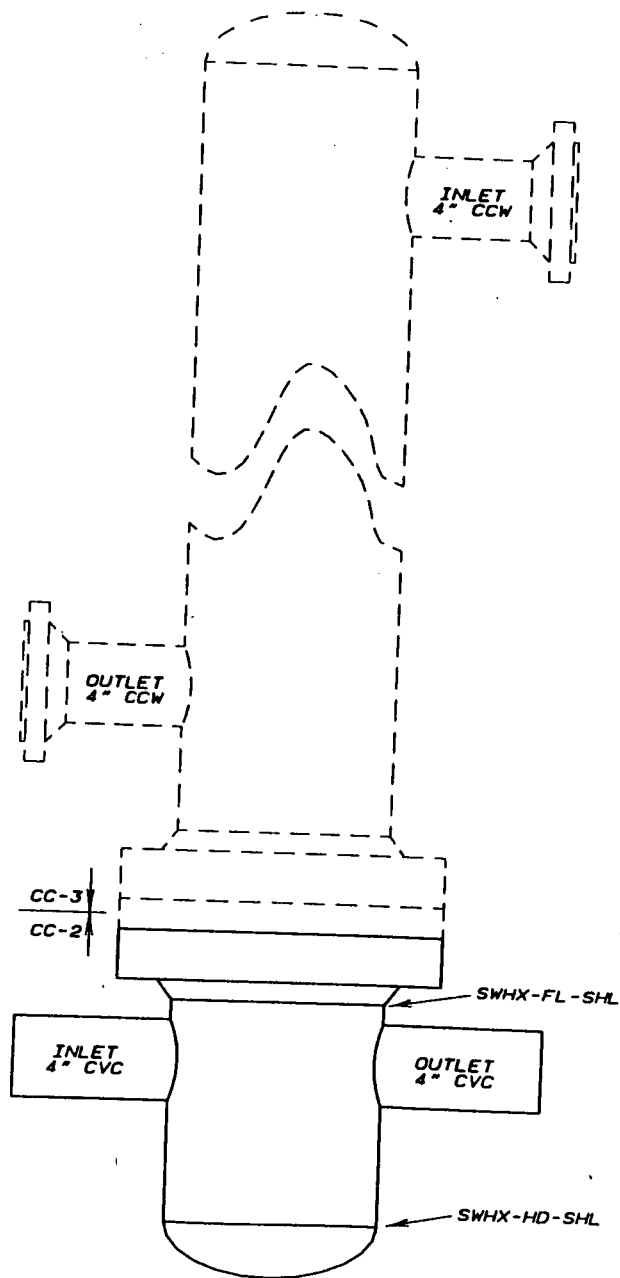
REFERENCE DRAWINGS
 VENDOR TECHNICAL MANUAL
 WBN-VTM-W120-0050

MATERIAL SPECIFICATIONS

ASME CC-2 (EQUIVALENT)



REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 CONTAINMENT SPRAY PUMP SUPPORT LOCATIONS					
DRWN	PHB	DATE	2-12-96	SCALE NOT TO SCALE	
CHECKED	GLB	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0483-C-01			00



REFERENCE DRAWINGS
 VENDOR TECHNICAL MANUAL
 WBN-VTM-W120-2758

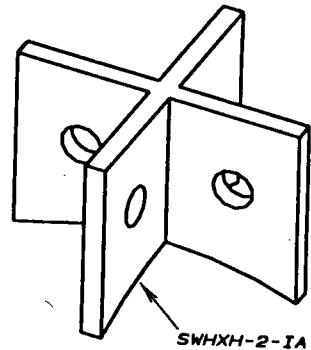
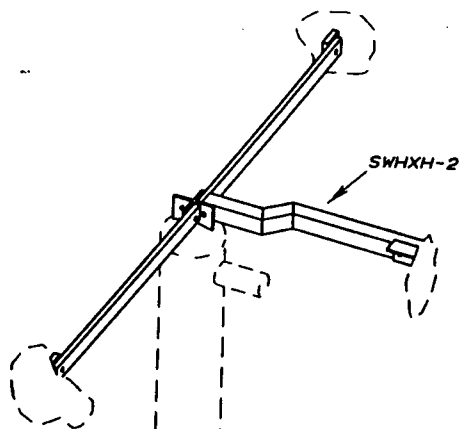
MATERIAL SPECIFICATIONS:

- TOP HEAD
10" STD. WT SA 515-65
- NOZZLES
4" X .237" THK SA-312
- CHANNEL
.187" THK PLATE SA-240
- BOTTOM HEAD
.125" THK PLATE SA-240

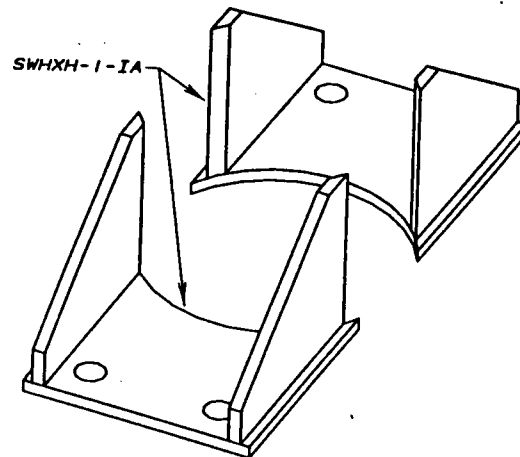
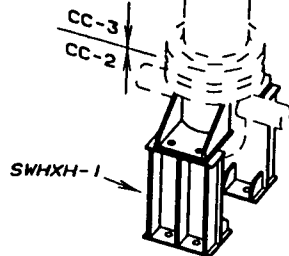
ASME CC-2 (EQUIVALENT) TUBE SIDE
 ASME CC-3 (EQUIVALENT) SHELL SIDE

FOR SUPPORT DETAILS
 SEE SHEET 2

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SEAL WATER HEAT EXCHANGER WELD LOCATIONS					
DRAWN	PHB	DATE	2-7-96	SCALE	NOT TO SCALE
CHECKED	GLB	APPROVED	RDB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEG	ISI-0484-C-01			00



SEISMIC LUGS INTEGRAL ATTACHMENT DETAIL



SUPPORT INTEGRAL ATTACHMENT DETAIL

REFERENCE DRAWINGS
VENDOR TECHNICAL MANUAL
WBN-VTM-W120-2758

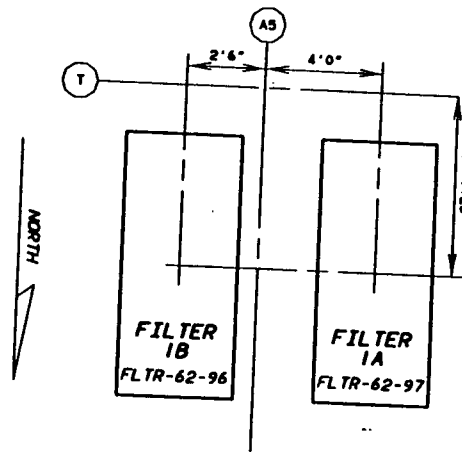
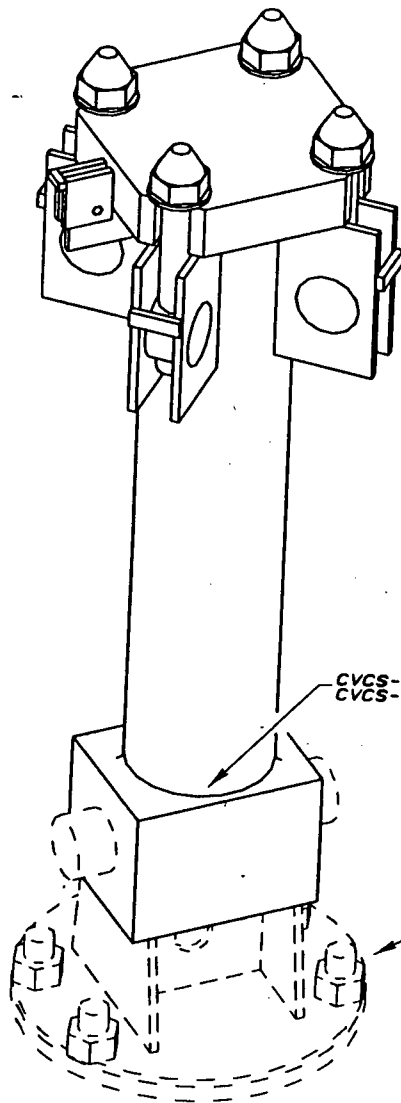
MATERIAL SPECIFICATIONS:

TOP HEAD
10" STD WT SA 515-65
SEISMIC LUGS
1/2" C/S PLATE SA-36
CHANNEL
187" THK PLATE SA-240
BOTTOM HEAD
125" THK PLATE SA-240
SUPPORT
1/2" THK PLATE SA-285-C

ASME CC-2 (EQUIVALENT) TUBE SIDE
ASME CC-3 (EQUIVALENT) SHELL SIDE

NOTE: THIS DRAWING MAY NOT
REPRESENT THE TRUE
CONFIGURATION. REFER
TO THE REFERENCED
DRAWINGS FOR SPECIFIC
DETAILS

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SEAL WATER HEAT EXCHANGER SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-7-98	SCALE	NOT TO SCALE
CHECKED	CLB	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	REC	ISI-0484-C-02 00			



SEAL WATER INJECTION FILTER DOGHOUSE LOCATIONS

REFERENCE DRAWINGS
 VENDOR TECHNICAL MANUAL
 WBN-VTM-WI20-1912
 48N1221-7

MATERIAL SPECIFICATIONS

FILTER WALL THICKNESS
 4" SCH. XXSTG SA 312 TP 304
 BOTTOM HEAD
 FORGING

ASME CC-2 (EQUIVALENT)

NOTE: THIS DRAWING MAY NOT
 REPRESENT THE TRUE
 CONFIGURATION REFER
 TO THE REFERENCED
 DRAWINGS FOR SPECIFIC
 DETAILS

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1					
SEAL WATER INJECTION FILTER SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-7-96	SCALE	NOT TO SCALE
CHECKED	GLB	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0486-C-01			00

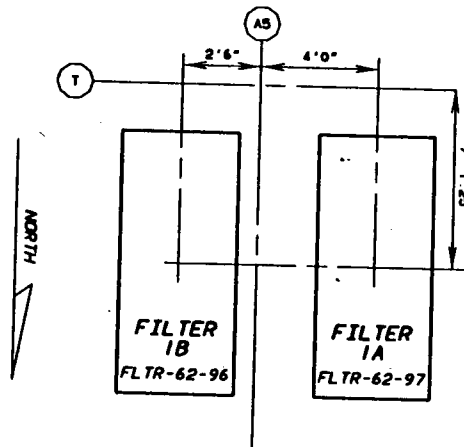
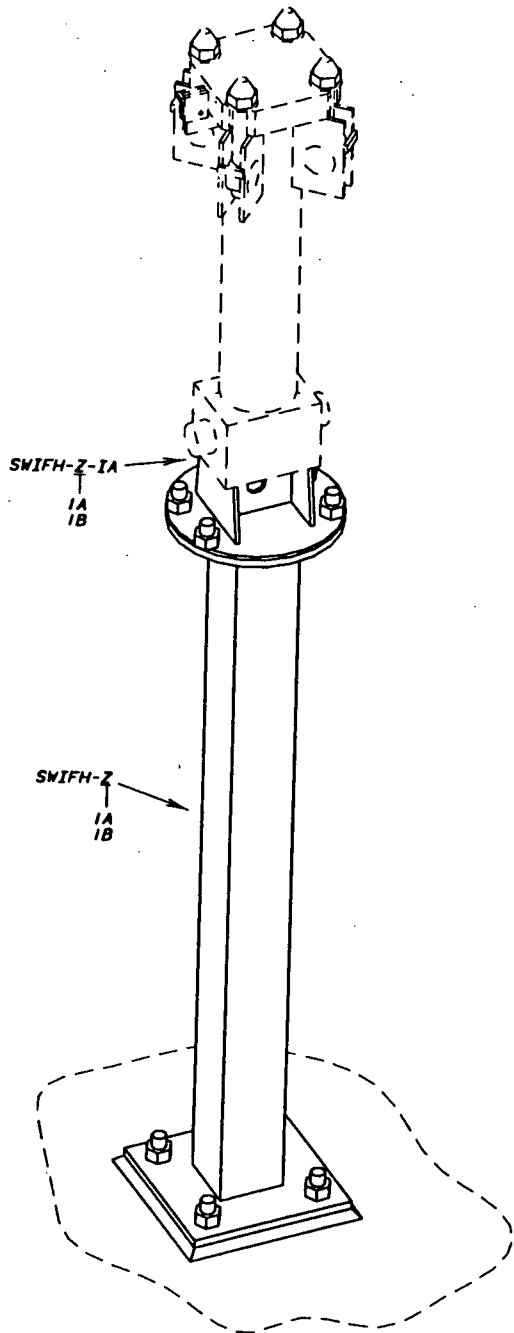
REFERENCE DRAWINGS
 VENDOR TECHNICAL MANUAL
 WBN-VTM-WI20-1912
 48NI221-7

MATERIAL SPECIFICATIONS

BOTTOM HEAD
 FORGING

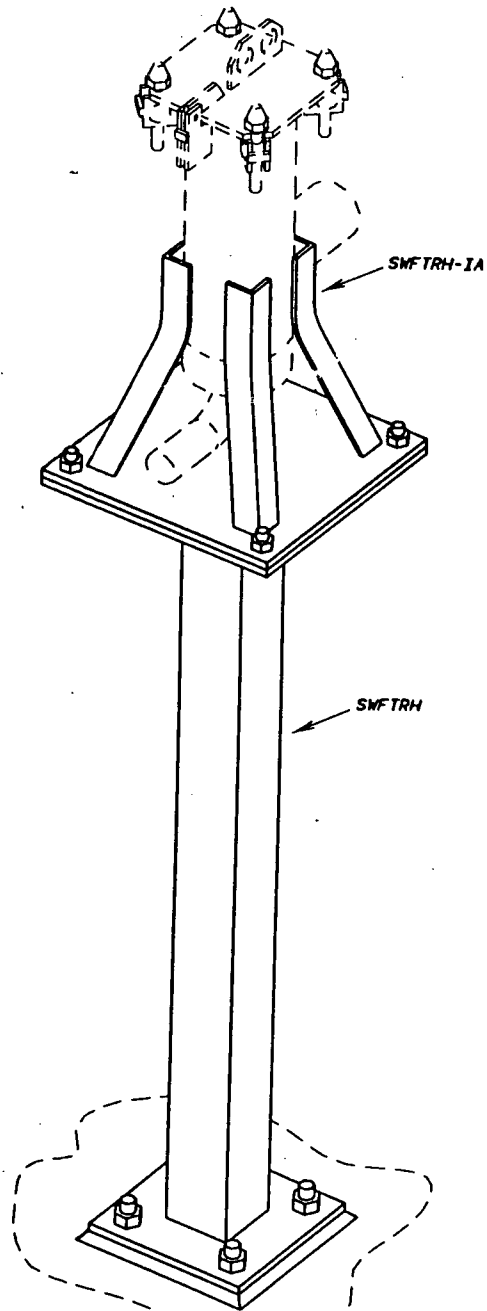
ASME CC-2 (EQUIVALENT)

NOTE: THIS DRAWING MAY NOT
 REPRESENT THE TRUE
 CONFIGURATION. REFER
 TO THE REFERENCED
 DRAWINGS FOR SPECIFIC
 DETAILS.



SEAL WATER INJECTION FILTER DOGHOUSE LOCATIONS

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT UNIT 1 SEAL WATER INJECTION FILTER SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-7-96	SCALE	NOT TO SCALE
CHECKED	GLB	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0486-C-02			00



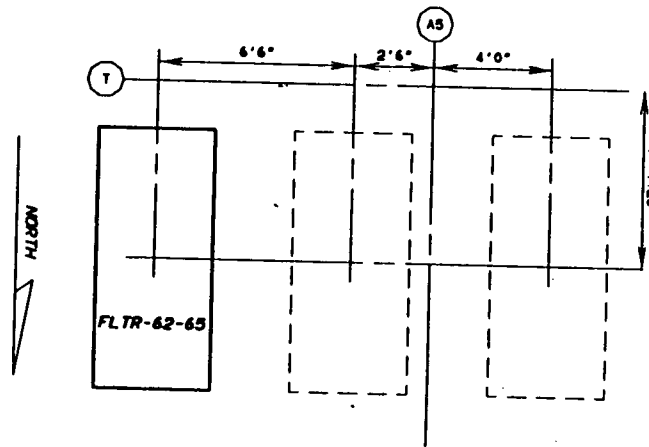
NOTE: THIS DRAWING MAY NOT REPRESENT THE TRUE CONFIGURATION. REFER TO THE REFERENCED DRAWINGS FOR SPECIFIC DETAILS.

REFERENCE DRAWINGS
 VENDOR TECHNICAL MANUAL
 WBN-VTM-W120-1912
 48N1221-7

MATERIAL SPECIFICATIONS

FILTER WALL THICKNESS
 6" SCH 10S

ASME CC-2 (EQUIVALENT)



SEAL WATER RETURN FILTER DOGHOUSE LOCATION

REV	BY	CHECKED	SUBMITTED	APPROVED	DATE
TENNESSEE VALLEY AUTHORITY					
WATTS BAR NUCLEAR PLANT					
UNIT 1					
SEAL WATER FILTER					
SUPPORT LOCATIONS					
DRAWN	PHB	DATE	2-7-96	SCALE	NOT TO SCALE
CHECKED	GLB	APPROVED	ROB	CAD MAINTAINED DRAWING	REV
SUBMITTED	KEC	ISI-0487-C-01			
					00

ENCLOSURE 4

LIST OF ISI COMPONENTS

Enclosure 4 provides a list of components in the ISI Program. This list is provided in a format similar to the ISI Program, 1-TRI-0-10, Appendix A - Appendix D, and is divided by Examination Category as marked. Except for piping supports and integral attachments, components have been preliminarily scheduled for examination as indicated by the period number in the PERIOD column of the tables.

The table headings are defined as follows:

- CODECAT - applicable Table IWX-2500-1 Examination Category for the component
- ITEMNO - applicable Item Number for the component. Note, for ITEMNO = N/A for components with CODECAT = C-F-1, these components are considered excluded components.
- SYSTEM - system component is assigned to
 - AFW - Auxiliary Feedwater System
 - CSS - Containment Spray System
 - CCS - Component Cooling System
 - CVCS - Chemical and Volume Control System
 - ERCW - Essential Raw Cooling Water System
 - FPCC - Fuel Pool Cooling and Cleaning System
 - FWS - Feedwater System
 - HPFP - High Pressure Fire Protection System
 - MSS - Main Steam System
 - PZR - Pressurizer
 - RCP - Reactor Coolant Pump
 - RCS - Reactor Coolant System
 - RHRS - Residual Heat Removal System
 - RV - Reactor Vessel
 - RX - Main Loop Reactor Coolant System
 - SG - Steam Generator
 - SIS - Safety Injection System
- COMPNO - unique ISI identifier for the weld, support or component
- ISIDWG - ISI isometric or component drawing for the component
- EXAMMETHO - required examination method
 - MT - Magnetic Particle Examination
 - PT - Liquid Penetrant Examination
 - UT - Ultrasonic Examination
 - VT-1 - Visual Examination VT-1
 - VT-2 - Visual Examination VT-2
 - VT-3 - Visual Examination VT-3
- THK - thickness of the component
- SIZE - diameter of the component
- PERIOD - period which the component is preliminarily scheduled for examination

B-A → B-F

PS - ~~MA~~ 5

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-A	B1.11	RV	W02-03	ISI-0427-C-01	UT			3
B-A	B1.11	RV	W03-04	ISI-0427-C-01	UT			3
B-A	B1.11	RV	W04-05	ISI-0427-C-01	UT			3
B-A	B1.11	RV	W05-06	ISI-0427-C-01	UT			3
B-A	B1.21	RV	W01-02	ISI-0427-C-01	UT			3
B-A	B1.21	RV	W09-10	CHM-2549-C-01	UT			3
B-A	B1.22	RV	W2A	ISI-0427-C-06	UT			3
B-A	B1.22	RV	W2B	ISI-0427-C-06	UT			3
B-A	B1.22	RV	W2C	ISI-0427-C-03	UT			3
B-A	B1.22	RV	W2D	ISI-0427-C-06	UT			3
B-A	B1.22	RV	W2E	ISI-0427-C-06	UT			3
B-A	B1.22	RV	W2F	ISI-0427-C-06	UT			3
B-A	B1.30	RV	W06-07	ISI-0427-C-01	UT			3
B-A	B1.40	RV	W08-09	CHM-2549-C-01	MT&UT			1
B-B	B2.11	PZR	WP-01	CHM-2570-C-01	UT	3.750		2
B-B	B2.11	PZR	WP-05	CHM-2570-C-01	UT	3.750		3
B-B	B2.12	PZR	WP-06	CHM-2570-C-01	UT	3.750		2
B-B	B2.12	PZR	WP-09	CHM-2570-C-01	UT	3.750		3
B-B	B2.40	SG	SG-1-2-1	CHM-2660-C-01	UT	5.000		1
B-B	B2.40	SG	SG-1-2-2	CHM-2660-C-01	UT	5.000		1
B-B	B2.40	SG	SG-1-2-3	CHM-2660-C-01	UT	5.000		2
B-B	B2.40	SG	SG-1-2-4	CHM-2660-C-01	UT	5.000		3
B-D	B3.110	PZR	WP-10	CHM-2570-C-01	UT	3.000	14.00	3
B-D	B3.110	PZR	WP-11	CHM-2570-C-01	UT	3.000	04.00	3
B-D	B3.110	PZR	WP-12	CHM-2570-C-01	UT	3.000	06.00	2
B-D	B3.110	PZR	WP-13	CHM-2570-C-01	UT	3.000	06.00	2
B-D	B3.110	PZR	WP-14	CHM-2570-C-01	UT	3.000	06.00	2
B-D	B3.110	PZR	WP-15	CHM-2570-C-01	UT	3.000	06.00	2
B-D	B3.120	PZR	WP-10-NIR	CHM-2570-C-01	UT	2.850	14.00	3
B-D	B3.120	PZR	WP-11-NIR	CHM-2570-C-01	UT	2.850	04.00	3
B-D	B3.120	PZR	WP-12-NIR	CHM-2570-C-01	UT	2.850	06.00	2
B-D	B3.120	PZR	WP-13-NIR	CHM-2570-C-01	UT	2.850	06.00	2
B-D	B3.120	PZR	WP-14-NIR	CHM-2570-C-01	UT	2.850	06.00	2
B-D	B3.120	PZR	WP-15-NIR	CHM-2570-C-01	UT	2.850	06.00	2
B-D	B3.100	RV	N11-IR	ISI-0427-C-01	UT		27.50	3
B-D	B3.100	RV	N12-IR	ISI-0427-C-01	UT		27.50	3
B-D	B3.100	RV	N13-IR	ISI-0427-C-01	UT		27.50	3
B-D	B3.100	RV	N14-IR	ISI-0427-C-01	UT		27.50	3
B-D	B3.100	RV	N15-IR	ISI-0427-C-01	UT		29.00	1
B-D	B3.100	RV	N16-IR	ISI-0427-C-01	UT		29.00	1
B-D	B3.100	RV	N17-IR	ISI-0427-C-01	UT		29.00	1
B-D	B3.100	RV	N18-IR	ISI-0427-C-01	UT		29.00	1
B-D	B3.90	RV	N11	ISI-0427-C-06	UT		27.50	3
B-D	B3.90	RV	N12	ISI-0427-C-06	UT		27.50	3
B-D	B3.90	RV	N13	ISI-0427-C-06	UT		27.50	3
B-D	B3.90	RV	N14	ISI-0427-C-06	UT		27.50	3
B-D	B3.90	RV	N15	ISI-0427-C-06	UT		29.00	1
B-D	B3.90	RV	N16	ISI-0427-C-06	UT		29.00	1
B-D	B3.90	RV	N17	ISI-0427-C-06	UT		29.00	1
B-D	B3.90	RV	N18	ISI-0427-C-06	UT		29.00	1
B-D	B3.140	SG	SG-1-C-IR	CHM-2660-C-01	UT	2.600	31.00	1
B-D	B3.140	SG	SG-1-H-IR	CHM-2660-C-01	UT	2.450	31.00	1
B-D	B3.140	SG	SG-2-C-IR	CHM-2660-C-01	UT	2.600	31.00	1
B-D	B3.140	SG	SG-2-H-IR	CHM-2660-C-01	UT	2.450	31.00	1
B-D	B3.140	SG	SG-3-C-IR	CHM-2660-C-01	UT	2.600	31.00	2
B-D	B3.140	SG	SG-3-H-IR	CHM-2660-C-01	UT	2.450	29.00	2
B-D	B3.140	SG	SG-4-C-IR	CHM-2660-C-01	UT	2.600	31.00	3
B-D	B3.140	SG	SG-4-H-IR	CHM-2660-C-01	UT	2.450	29.00	3
B-E	B4.20	PZR	HP-01	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-02	CHM-2570-C-02	VT-2			3

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-E	B4.20	PZR	HP-03	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-04	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-05	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-06	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-07	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-08	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-09	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-10	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-11	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-12	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-13	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-14	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-15	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-16	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-17	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-18	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-19	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-20	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-21	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-22	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-23	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-24	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-25	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-26	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-27	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-28	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-29	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-30	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-31	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-32	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-33	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-34	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-35	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-36	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-37	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-38	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-39	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-40	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-41	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-42	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-43	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-44	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-45	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-46	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-47	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-48	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-49	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-50	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-51	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-52	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-53	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-54	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-55	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-56	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-57	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-58	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-59	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-60	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-61	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-62	CHM-2570-C-02	VT-2			3

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-E	B4.20	PZR	HP-63	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-64	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-65	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-66	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-67	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-68	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-69	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-70	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-71	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-72	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-73	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-74	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-75	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-76	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-77	CHM-2570-C-02	VT-2			3
B-E	B4.20	PZR	HP-78	CHM-2570-C-02	VT-2			3
B-E	B4.11	RV	VENT-1	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-01	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-02	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-03	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-04	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-05	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-06	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-07	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-08	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-09	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-10	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-11	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-12	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-13	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-14	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-15	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-16	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-17	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-18	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-19	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-20	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-21	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-22	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-23	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-24	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-25	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-26	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-27	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-28	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-29	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-30	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-31	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-32	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-33	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-34	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-35	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-36	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-37	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-38	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-39	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-40	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-41	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-42	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-43	CHM-2684-C-01	VT-2			

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-E	B4.12	RV	CRDN-44	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-45	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-46	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-47	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-48	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-49	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-50	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-51	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-52	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-53	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-54	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-55	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-56	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-57	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-58	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-59	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-60	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-61	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-62	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-63	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-64	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-65	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-66	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-67	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-68	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-69	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-70	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-71	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-72	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-73	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-74	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-75	CHM-2684-C-01	VT-2			3
B-E	B4.12	RV	CRDN-76	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-77	CHM-2684-C-01	VT-2			
B-E	B4.12	RV	CRDN-78	CHM-2684-C-01	VT-2			3
B-E	B4.13	RV	INSTPEN-01	ISI-0427-C-02	VT-2			3
B-E	B4.13	RV	INSTPEN-02	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-03	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-04	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-05	ISI-0427-C-02	VT-2			3
B-E	B4.13	RV	INSTPEN-06	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-07	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-08	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-09	ISI-0427-C-02	VT-2			3
B-E	B4.13	RV	INSTPEN-10	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-11	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-12	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-13	ISI-0427-C-02	VT-2			3
B-E	B4.13	RV	INSTPEN-14	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-15	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-16	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-17	ISI-0427-C-02	VT-2			3
B-E	B4.13	RV	INSTPEN-18	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-19	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-20	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-21	ISI-0427-C-02	VT-2			3
B-E	B4.13	RV	INSTPEN-22	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-23	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-24	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-25	ISI-0427-C-02	VT-2			3

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-E	B4.13	RV	INSTPEN-26	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-27	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-28	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-29	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-30	ISI-0427-C-02	VT-2			3
B-E	B4.13	RV	INSTPEN-31	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-32	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-33	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-34	ISI-0427-C-02	VT-2			3
B-E	B4.13	RV	INSTPEN-35	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-36	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-37	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-38	ISI-0427-C-02	VT-2			3
B-E	B4.13	RV	INSTPEN-39	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-40	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-41	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-42	ISI-0427-C-02	VT-2			3
B-E	B4.13	RV	INSTPEN-43	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-44	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-45	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-46	ISI-0427-C-02	VT-2			3
B-E	B4.13	RV	INSTPEN-47	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-48	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-49	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-50	ISI-0427-C-02	VT-2			3
B-E	B4.13	RV	INSTPEN-51	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-52	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-53	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-54	ISI-0427-C-02	VT-2			3
B-E	B4.13	RV	INSTPEN-55	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-56	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-57	ISI-0427-C-02	VT-2			
B-E	B4.13	RV	INSTPEN-58	ISI-0427-C-02	VT-2			3
B-F	B5.40	PZR	WP-10-SE	CHM-2570-C-01	PT&UT		14.00	3
B-F	B5.40	PZR	WP-11-SE	CHM-2570-C-01	PT&UT		04.00	3
B-F	B5.40	PZR	WP-12-SE	CHM-2570-C-01	PT&UT		06.00	3
B-F	B5.40	PZR	WP-13-SE	CHM-2570-C-01	PT&UT		06.00	3
B-F	B5.40	PZR	WP-14-SE	CHM-2570-C-01	PT&UT		06.00	2
B-F	B5.40	PZR	WP-15-SE	CHM-2570-C-01	PT&UT		06.00	2
B-F	B5.10	RV	N11-SE	ISI-0427-C-06	PT&UT	2.320	27.50	3
B-F	B5.10	RV	N12-SE	ISI-0427-C-06	PT&UT	2.320	27.50	3
B-F	B5.10	RV	N13-SE	ISI-0427-C-06	PT&UT	2.320	27.50	3
B-F	B5.10	RV	N14-SE	ISI-0427-C-06	PT&UT	2.320	27.50	3
B-F	B5.10	RV	N15-SE	ISI-0427-C-06	PT&UT	2.450	29.00	1
B-F	B5.10	RV	N16-SE	ISI-0427-C-06	PT&UT	2.450	29.00	1
B-F	B5.10	RV	N17-SE	ISI-0427-C-06	PT&UT	2.450	29.00	1
B-F	B5.10	RV	N18-SE	ISI-0427-C-06	PT&UT	2.450	29.00	1
B-F	B5.70	SG	RCF-D1-2-SE	CHM-2547-C-01	PT&UT	2.450	29.00	1
B-F	B5.70	SG	RCF-D2-2-SE	CHM-2547-C-01	PT&UT	2.450	29.00	1
B-F	B5.70	SG	RCF-D4-2-SE	CHM-2547-C-01	PT&UT	2.450	29.00	1
B-F	B5.70	SG	RCF-D5-2-SE	CHM-2547-C-01	PT&UT	2.450	29.00	2
B-F	B5.70	SG	RCF-F1-1-SE	CHM-2547-C-01	PT&UT	2.450	29.00	3
B-F	B5.70	SG	RCF-F2-1-SE	CHM-2547-C-01	PT&UT	2.600	31.00	1
B-F	B5.70	SG	RCF-F3-1-SE	CHM-2547-C-01	PT&UT	2.600	31.00	1
B-F	B5.70	SG	RCF-F4-1-SE	CHM-2547-C-01	PT&UT	2.600	31.00	2
B-F	B5.70	SG	RCF-F4-1-SE	CHM-2547-C-01	PT&UT	2.600	31.00	3

B-G-1 $\frac{1}{2}$ B-G-2

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CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-G-1	B6.180	RCP	RCP3MFBLT-13	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP3MFBLT-14	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP3MFBLT-15	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP3MFBLT-16	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP3MFBLT-17	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP3MFBLT-18	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP3MFBLT-19	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP3MFBLT-20	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP3MFBLT-21	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP3MFBLT-22	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP3MFBLT-23	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP3MFBLT-24	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-01	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-02	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-03	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-04	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-05	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-06	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-07	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-08	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-09	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-10	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-11	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-12	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-13	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-14	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-15	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-16	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-17	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-18	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-19	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-20	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-21	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-22	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-23	ISI-0447-C-01	UT		04.50	
B-G-1	B6.180	RCP	RCP4MFBLT-24	ISI-0447-C-01	UT		04.50	
B-G-1	B6.190	RCP	RCP1MFSUR-01	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-02	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-03	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-04	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-05	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-06	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-07	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-08	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-09	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-10	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-11	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-12	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-13	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-14	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-15	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-16	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-17	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-18	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-19	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-20	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-21	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-22	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-23	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP1MFSUR-24	ISI-0447-C-01	VT-1			

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-G-1	B6.190	RCP	RCP2MFSUR-01	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-02	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-03	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-04	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-05	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-06	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-07	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-08	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-09	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-10	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-11	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-12	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-13	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-14	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-15	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-16	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-17	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-18	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-19	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-20	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-21	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-22	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-23	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP2MFSUR-24	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-01	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-02	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-03	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-04	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-05	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-06	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-07	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-08	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-09	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-10	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-11	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-12	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-13	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-14	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-15	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-16	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-17	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-18	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-19	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-20	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-21	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-22	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-23	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP3MFSUR-24	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-01	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-02	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-03	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-04	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-05	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-06	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-07	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-08	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-09	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-10	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-11	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-12	ISI-0447-C-01	VT-1			

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-G-1	B6.190	RCP	RCP4MFSUR-13	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-14	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-15	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-16	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-17	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-18	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-19	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-20	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-21	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-22	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-23	ISI-0447-C-01	VT-1			
B-G-1	B6.190	RCP	RCP4MFSUR-24	ISI-0447-C-01	VT-1			
B-G-1	B6.10	RV	RVNUT-01	ISI-0427-C-03	MT	7.090	07.00	1
B-G-1	B6.10	RV	RVNUT-02	ISI-0427-C-03	MT	7.090	07.00	1
B-G-1	B6.10	RV	RVNUT-03	ISI-0427-C-03	MT	7.090	07.00	1
B-G-1	B6.10	RV	RVNUT-04	ISI-0427-C-03	MT	7.090	07.00	1
B-G-1	B6.10	RV	RVNUT-05	ISI-0427-C-03	MT	7.090	07.00	1
B-G-1	B6.10	RV	RVNUT-06	ISI-0427-C-03	MT	7.090	07.00	1
B-G-1	B6.10	RV	RVNUT-07	ISI-0427-C-03	MT	7.090	07.00	1
B-G-1	B6.10	RV	RVNUT-08	ISI-0427-C-03	MT	7.090	07.00	1
B-G-1	B6.10	RV	RVNUT-09	ISI-0427-C-03	MT	7.090	07.00	1
B-G-1	B6.10	RV	RVNUT-10	ISI-0427-C-03	MT	7.090	07.00	1
B-G-1	B6.10	RV	RVNUT-11	ISI-0427-C-03	MT	7.090	07.00	1
B-G-1	B6.10	RV	RVNUT-12	ISI-0427-C-03	MT	7.090	07.00	1
B-G-1	B6.10	RV	RVNUT-13	ISI-0427-C-03	MT	7.090	07.00	1
B-G-1	B6.10	RV	RVNUT-14	ISI-0427-C-03	MT	7.090	07.00	1
B-G-1	B6.10	RV	RVNUT-15	ISI-0427-C-03	MT	7.090	07.00	1
B-G-1	B6.10	RV	RVNUT-16	ISI-0427-C-03	MT	7.090	07.00	1
B-G-1	B6.10	RV	RVNUT-17	ISI-0427-C-03	MT	7.090	07.00	1
B-G-1	B6.10	RV	RVNUT-18	ISI-0427-C-03	MT	7.090	07.00	1
B-G-1	B6.10	RV	RVNUT-19	ISI-0427-C-03	MT	7.090	07.00	2
B-G-1	B6.10	RV	RVNUT-20	ISI-0427-C-03	MT	7.090	07.00	2
B-G-1	B6.10	RV	RVNUT-21	ISI-0427-C-03	MT	7.090	07.00	2
B-G-1	B6.10	RV	RVNUT-22	ISI-0427-C-03	MT	7.090	07.00	2
B-G-1	B6.10	RV	RVNUT-23	ISI-0427-C-03	MT	7.090	07.00	2
B-G-1	B6.10	RV	RVNUT-24	ISI-0427-C-03	MT	7.090	07.00	2
B-G-1	B6.10	RV	RVNUT-25	ISI-0427-C-03	MT	7.090	07.00	2
B-G-1	B6.10	RV	RVNUT-26	ISI-0427-C-03	MT	7.090	07.00	2
B-G-1	B6.10	RV	RVNUT-27	ISI-0427-C-03	MT	7.090	07.00	2
B-G-1	B6.10	RV	RVNUT-28	ISI-0427-C-03	MT	7.090	07.00	2
B-G-1	B6.10	RV	RVNUT-29	ISI-0427-C-03	MT	7.090	07.00	2
B-G-1	B6.10	RV	RVNUT-30	ISI-0427-C-03	MT	7.090	07.00	2
B-G-1	B6.10	RV	RVNUT-31	ISI-0427-C-03	MT	7.090	07.00	2
B-G-1	B6.10	RV	RVNUT-32	ISI-0427-C-03	MT	7.090	07.00	2
B-G-1	B6.10	RV	RVNUT-33	ISI-0427-C-03	MT	7.090	07.00	2
B-G-1	B6.10	RV	RVNUT-34	ISI-0427-C-03	MT	7.090	07.00	2
B-G-1	B6.10	RV	RVNUT-35	ISI-0427-C-03	MT	7.090	07.00	2
B-G-1	B6.10	RV	RVNUT-36	ISI-0427-C-03	MT	7.090	07.00	2
B-G-1	B6.10	RV	RVNUT-37	ISI-0427-C-03	MT	7.090	07.00	3
B-G-1	B6.10	RV	RVNUT-38	ISI-0427-C-03	MT	7.090	07.00	3
B-G-1	B6.10	RV	RVNUT-39	ISI-0427-C-03	MT	7.090	07.00	3
B-G-1	B6.10	RV	RVNUT-40	ISI-0427-C-03	MT	7.090	07.00	3
B-G-1	B6.10	RV	RVNUT-41	ISI-0427-C-03	MT	7.090	07.00	3
B-G-1	B6.10	RV	RVNUT-42	ISI-0427-C-03	MT	7.090	07.00	3
B-G-1	B6.10	RV	RVNUT-43	ISI-0427-C-03	MT	7.090	07.00	3
B-G-1	B6.10	RV	RVNUT-44	ISI-0427-C-03	MT	7.090	07.00	3
B-G-1	B6.10	RV	RVNUT-45	ISI-0427-C-03	MT	7.090	07.00	3
B-G-1	B6.10	RV	RVNUT-46	ISI-0427-C-03	MT	7.090	07.00	3
B-G-1	B6.10	RV	RVNUT-47	ISI-0427-C-03	MT	7.090	07.00	3
B-G-1	B6.10	RV	RVNUT-48	ISI-0427-C-03	MT	7.090	07.00	3

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-G-1	B6.40	RV	RVLIG-01	ISI-0427-C-03	UT			1
B-G-1	B6.40	RV	RVLIG-02	ISI-0427-C-03	UT			1
B-G-1	B6.40	RV	RVLIG-03	ISI-0427-C-03	UT			1
B-G-1	B6.40	RV	RVLIG-04	ISI-0427-C-03	UT			1
B-G-1	B6.40	RV	RVLIG-05	ISI-0427-C-03	UT			1
B-G-1	B6.40	RV	RVLIG-06	ISI-0427-C-03	UT			1
B-G-1	B6.40	RV	RVLIG-07	ISI-0427-C-03	UT			1
B-G-1	B6.40	RV	RVLIG-08	ISI-0427-C-03	UT			1
B-G-1	B6.40	RV	RVLIG-09	ISI-0427-C-03	UT			1
B-G-1	B6.40	RV	RVLIG-10	ISI-0427-C-03	UT			1
B-G-1	B6.40	RV	RVLIG-11	ISI-0427-C-03	UT			1
B-G-1	B6.40	RV	RVLIG-12	ISI-0427-C-03	UT			1
B-G-1	B6.40	RV	RVLIG-13	ISI-0427-C-03	UT			1
B-G-1	B6.40	RV	RVLIG-14	ISI-0427-C-03	UT			1
B-G-1	B6.40	RV	RVLIG-15	ISI-0427-C-03	UT			1
B-G-1	B6.40	RV	RVLIG-16	ISI-0427-C-03	UT			1
B-G-1	B6.40	RV	RVLIG-17	ISI-0427-C-03	UT			1
B-G-1	B6.40	RV	RVLIG-18	ISI-0427-C-03	UT			1
B-G-1	B6.40	RV	RVLIG-19	ISI-0427-C-03	UT			2
B-G-1	B6.40	RV	RVLIG-20	ISI-0427-C-03	UT			2
B-G-1	B6.40	RV	RVLIG-21	ISI-0427-C-03	UT			2
B-G-1	B6.40	RV	RVLIG-22	ISI-0427-C-03	UT			2
B-G-1	B6.40	RV	RVLIG-23	ISI-0427-C-03	UT			2
B-G-1	B6.40	RV	RVLIG-24	ISI-0427-C-03	UT			2
B-G-1	B6.40	RV	RVLIG-25	ISI-0427-C-03	UT			2
B-G-1	B6.40	RV	RVLIG-26	ISI-0427-C-03	UT			2
B-G-1	B6.40	RV	RVLIG-27	ISI-0427-C-03	UT			2
B-G-1	B6.40	RV	RVLIG-28	ISI-0427-C-03	UT			2
B-G-1	B6.40	RV	RVLIG-29	ISI-0427-C-03	UT			2
B-G-1	B6.40	RV	RVLIG-30	ISI-0427-C-03	UT			2
B-G-1	B6.40	RV	RVLIG-31	ISI-0427-C-03	UT			2
B-G-1	B6.40	RV	RVLIG-32	ISI-0427-C-03	UT			2
B-G-1	B6.40	RV	RVLIG-33	ISI-0427-C-03	UT			2
B-G-1	B6.40	RV	RVLIG-34	ISI-0427-C-03	UT			2
B-G-1	B6.40	RV	RVLIG-35	ISI-0427-C-03	UT			2
B-G-1	B6.40	RV	RVLIG-36	ISI-0427-C-03	UT			2
B-G-1	B6.40	RV	RVLIG-37	ISI-0427-C-03	UT			2
B-G-1	B6.40	RV	RVLIG-38	ISI-0427-C-03	UT			3
B-G-1	B6.40	RV	RVLIG-39	ISI-0427-C-03	UT			3
B-G-1	B6.40	RV	RVLIG-40	ISI-0427-C-03	UT			3
B-G-1	B6.40	RV	RVLIG-41	ISI-0427-C-03	UT			3
B-G-1	B6.40	RV	RVLIG-42	ISI-0427-C-03	UT			3
B-G-1	B6.40	RV	RVLIG-43	ISI-0427-C-03	UT			3
B-G-1	B6.40	RV	RVLIG-44	ISI-0427-C-03	UT			3
B-G-1	B6.40	RV	RVLIG-45	ISI-0427-C-03	UT			3
B-G-1	B6.40	RV	RVLIG-46	ISI-0427-C-03	UT			3
B-G-1	B6.40	RV	RVLIG-47	ISI-0427-C-03	UT			3
B-G-1	B6.40	RV	RVLIG-48	ISI-0427-C-03	UT			3
B-G-1	B6.40	RV	RVLIG-49	ISI-0427-C-03	UT			3
B-G-1	B6.40	RV	RVLIG-50	ISI-0427-C-03	UT			3
B-G-1	B6.40	RV	RVLIG-51	ISI-0427-C-03	UT			3
B-G-1	B6.40	RV	RVLIG-52	ISI-0427-C-03	UT			3
B-G-1	B6.40	RV	RVLIG-53	ISI-0427-C-03	UT			3
B-G-1	B6.40	RV	RVLIG-54	ISI-0427-C-03	UT			3
B-G-1	B6.50	RV	RVWASHER-01	ISI-0427-C-03	VT-1	1.480	07.00	1
B-G-1	B6.50	RV	RVWASHER-02	ISI-0427-C-03	VT-1	1.480	07.00	1
B-G-1	B6.50	RV	RVWASHER-03	ISI-0427-C-03	VT-1	1.480	07.00	1
B-G-1	B6.50	RV	RVWASHER-04	ISI-0427-C-03	VT-1	1.480	07.00	1
B-G-1	B6.50	RV	RVWASHER-05	ISI-0427-C-03	VT-1	1.480	07.00	1
B-G-1	B6.50	RV	RVWASHER-06	ISI-0427-C-03	VT-1	1.480	07.00	1

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-G-1	B6.50	RV	RVWASHER-07	ISI-0427-C-03	VT-1	1.480	07.00	1
B-G-1	B6.50	RV	RVWASHER-08	ISI-0427-C-03	VT-1	1.480	07.00	1
B-G-1	B6.50	RV	RVWASHER-09	ISI-0427-C-03	VT-1	1.480	07.00	1
B-G-1	B6.50	RV	RVWASHER-10	ISI-0427-C-03	VT-1	1.480	07.00	1
B-G-1	B6.50	RV	RVWASHER-11	ISI-0427-C-03	VT-1	1.480	07.00	1
B-G-1	B6.50	RV	RVWASHER-12	ISI-0427-C-03	VT-1	1.480	07.00	1
B-G-1	B6.50	RV	RVWASHER-13	ISI-0427-C-03	VT-1	1.480	07.00	1
B-G-1	B6.50	RV	RVWASHER-14	ISI-0427-C-03	VT-1	1.480	07.00	1
B-G-1	B6.50	RV	RVWASHER-15	ISI-0427-C-03	VT-1	1.480	07.00	1
B-G-1	B6.50	RV	RVWASHER-16	ISI-0427-C-03	VT-1	1.480	07.00	1
B-G-1	B6.50	RV	RVWASHER-17	ISI-0427-C-03	VT-1	1.480	07.00	1
B-G-1	B6.50	RV	RVWASHER-18	ISI-0427-C-03	VT-1	1.480	07.00	1
B-G-1	B6.50	RV	RVWASHER-19	ISI-0427-C-03	VT-1	1.480	07.00	1
B-G-1	B6.50	RV	RVWASHER-20	ISI-0427-C-03	VT-1	1.480	07.00	2
B-G-1	B6.50	RV	RVWASHER-21	ISI-0427-C-03	VT-1	1.480	07.00	2
B-G-1	B6.50	RV	RVWASHER-22	ISI-0427-C-03	VT-1	1.480	07.00	2
B-G-1	B6.50	RV	RVWASHER-23	ISI-0427-C-03	VT-1	1.480	07.00	2
B-G-1	B6.50	RV	RVWASHER-24	ISI-0427-C-03	VT-1	1.480	07.00	2
B-G-1	B6.50	RV	RVWASHER-25	ISI-0427-C-03	VT-1	1.480	07.00	2
B-G-1	B6.50	RV	RVWASHER-26	ISI-0427-C-03	VT-1	1.480	07.00	2
B-G-1	B6.50	RV	RVWASHER-27	ISI-0427-C-03	VT-1	1.480	07.00	2
B-G-1	B6.50	RV	RVWASHER-28	ISI-0427-C-03	VT-1	1.480	07.00	2
B-G-1	B6.50	RV	RVWASHER-29	ISI-0427-C-03	VT-1	1.480	07.00	2
B-G-1	B6.50	RV	RVWASHER-30	ISI-0427-C-03	VT-1	1.480	07.00	2
B-G-1	B6.50	RV	RVWASHER-31	ISI-0427-C-03	VT-1	1.480	07.00	2
B-G-1	B6.50	RV	RVWASHER-32	ISI-0427-C-03	VT-1	1.480	07.00	2
B-G-1	B6.50	RV	RVWASHER-33	ISI-0427-C-03	VT-1	1.480	07.00	2
B-G-1	B6.50	RV	RVWASHER-34	ISI-0427-C-03	VT-1	1.480	07.00	2
B-G-1	B6.50	RV	RVWASHER-35	ISI-0427-C-03	VT-1	1.480	07.00	2
B-G-1	B6.50	RV	RVWASHER-36	ISI-0427-C-03	VT-1	1.480	07.00	2
B-G-1	B6.50	RV	RVWASHER-37	ISI-0427-C-03	VT-1	1.480	07.00	2
B-G-1	B6.50	RV	RVWASHER-38	ISI-0427-C-03	VT-1	1.480	07.00	3
B-G-1	B6.50	RV	RVWASHER-39	ISI-0427-C-03	VT-1	1.480	07.00	3
B-G-1	B6.50	RV	RVWASHER-40	ISI-0427-C-03	VT-1	1.480	07.00	3
B-G-1	B6.50	RV	RVWASHER-41	ISI-0427-C-03	VT-1	1.480	07.00	3
B-G-1	B6.50	RV	RVWASHER-42	ISI-0427-C-03	VT-1	1.480	07.00	3
B-G-1	B6.50	RV	RVWASHER-43	ISI-0427-C-03	VT-1	1.480	07.00	3
B-G-1	B6.50	RV	RVWASHER-44	ISI-0427-C-03	VT-1	1.480	07.00	3
B-G-1	B6.50	RV	RVWASHER-45	ISI-0427-C-03	VT-1	1.480	07.00	3
B-G-1	B6.50	RV	RVWASHER-46	ISI-0427-C-03	VT-1	1.480	07.00	3
B-G-1	B6.50	RV	RVWASHER-47	ISI-0427-C-03	VT-1	1.480	07.00	3
B-G-1	B6.50	RV	RVWASHER-48	ISI-0427-C-03	VT-1	1.480	07.00	3
B-G-1	B6.50	RV	RVWASHER-49	ISI-0427-C-03	VT-1	1.480	07.00	3
B-G-1	B6.50	RV	RVWASHER-50	ISI-0427-C-03	VT-1	1.480	07.00	3
B-G-1	B6.50	RV	RVWASHER-51	ISI-0427-C-03	VT-1	1.480	07.00	3
B-G-1	B6.50	RV	RVWASHER-52	ISI-0427-C-03	VT-1	1.480	07.00	3
B-G-1	B6.50	RV	RVWASHER-53	ISI-0427-C-03	VT-1	1.480	07.00	3
B-G-1	B6.50	RV	RVWASHER-54	ISI-0427-C-03	VT-1	1.480	07.00	3
B-G-2	B7.50	CVCS	CVC-02-BC	ISI-0050-C-01	VT-1			3
B-G-2	B7.50	CVCS	CVC-03-BC	ISI-0050-C-02	VT-1			3
B-G-2	B7.50	CVCS	CVC-04-BC	ISI-0050-C-03	VT-1			2
B-G-2	B7.50	CVCS	CVC-05-BC	ISI-0050-C-04	VT-1			1
B-G-2	B7.20	PZR	1-MWCB-01	CHM-2570-C-03	VT-1			2
B-G-2	B7.20	PZR	1-MWCB-02	CHM-2570-C-03	VT-1			2
B-G-2	B7.20	PZR	1-MWCB-03	CHM-2570-C-03	VT-1			2
B-G-2	B7.20	PZR	1-MWCB-04	CHM-2570-C-03	VT-1			2
B-G-2	B7.20	PZR	1-MWCB-05	CHM-2570-C-03	VT-1			2
B-G-2	B7.20	PZR	1-MWCB-06	CHM-2570-C-03	VT-1			2
B-G-2	B7.20	PZR	1-MWCB-07	CHM-2570-C-03	VT-1			2
B-G-2	B7.20	PZR	1-MWCB-08	CHM-2570-C-03	VT-1			2

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-G-2	B7.20	PZR	1-MWCB-09	CHM-2570-C-03	VT-1			2
B-G-2	B7.20	PZR	1-MWCB-10	CHM-2570-C-03	VT-1			2
B-G-2	B7.20	PZR	1-MWCB-11	CHM-2570-C-03	VT-1			2
B-G-2	B7.20	PZR	1-MWCB-12	CHM-2570-C-03	VT-1			2
B-G-2	B7.20	PZR	1-MWCB-13	CHM-2570-C-03	VT-1			2
B-G-2	B7.20	PZR	1-MWCB-14	CHM-2570-C-03	VT-1			2
B-G-2	B7.20	PZR	1-MWCB-15	CHM-2570-C-03	VT-1			2
B-G-2	B7.20	PZR	1-MWCB-16	CHM-2570-C-03	VT-1			2
B-G-2	B7.60	RCP	RCP1CSABLT-01	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP1CSABLT-02	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP1CSABLT-03	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP1CSABLT-04	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP1CSABLT-05	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP1CSABLT-06	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP1CSABLT-07	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP1CSABLT-08	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP1SL1BLT-01	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP1SL1BLT-02	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP1SL1BLT-03	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP1SL1BLT-04	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP1SL1BLT-05	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP1SL1BLT-06	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP1SL1BLT-07	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP1SL1BLT-08	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP1SL1BLT-09	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP1SL1BLT-10	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP1SL1BLT-11	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP1SL1BLT-12	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP2CSABLT-01	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP2CSABLT-02	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP2CSABLT-03	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP2CSABLT-04	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP2CSABLT-05	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP2CSABLT-06	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP2CSABLT-07	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP2CSABLT-08	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP2SL1BLT-01	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP2SL1BLT-02	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP2SL1BLT-03	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP2SL1BLT-04	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP2SL1BLT-05	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP2SL1BLT-06	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP2SL1BLT-07	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP2SL1BLT-08	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP2SL1BLT-09	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP2SL1BLT-10	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP2SL1BLT-11	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP2SL1BLT-12	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP3CSABLT-01	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP3CSABLT-02	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP3CSABLT-03	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP3CSABLT-04	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP3CSABLT-05	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP3CSABLT-06	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP3CSABLT-07	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP3CSABLT-08	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP3SL1BLT-01	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP3SL1BLT-02	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP3SL1BLT-03	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP3SL1BLT-04	ISI-0447-C-01	VT-1		02.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-G-2	B7.60	RCP	RCP3SL1BLT-05	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP3SL1BLT-06	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP3SL1BLT-07	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP3SL1BLT-08	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP3SL1BLT-09	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP3SL1BLT-10	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP3SL1BLT-11	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP3SL1BLT-12	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP4CSABLT-01	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP4CSABLT-02	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP4CSABLT-03	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP4CSABLT-04	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP4CSABLT-05	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP4CSABLT-06	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP4CSABLT-07	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP4CSABLT-08	ISI-0447-C-01	VT-1		01.00	
B-G-2	B7.60	RCP	RCP4SL1BLT-01	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP4SL1BLT-02	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP4SL1BLT-03	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP4SL1BLT-04	ISI-0447-C-01	VT-2		02.00	
B-G-2	B7.60	RCP	RCP4SL1BLT-05	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP4SL1BLT-06	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP4SL1BLT-07	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP4SL1BLT-08	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP4SL1BLT-09	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP4SL1BLT-10	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP4SL1BLT-11	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.60	RCP	RCP4SL1BLT-12	ISI-0447-C-01	VT-1		02.00	
B-G-2	B7.50	RCS	RC-01-BC	ISI-0365-C-01	VT-1			1
B-G-2	B7.50	RCS	RC-02-BC	ISI-0365-C-01	VT-1			2
B-G-2	B7.50	RCS	RC-03-BC	ISI-0365-C-01	VT-1			2
B-G-2	B7.50	RCS	RC-04-BC	ISI-0365-C-01	VT-1			3
B-G-2	B7.50	RCS	RC-05-BC	ISI-0365-C-01	VT-1			3
B-G-2	B7.70	RCS	68-563-BC	ISI-0365-C-01	VT-1			
B-G-2	B7.70	RCS	68-564-BC	ISI-0365-C-01	VT-1			
B-G-2	B7.70	RCS	68-565-BC	ISI-0365-C-01	VT-1			
B-G-2	B7.70	RHRS	63-640-BC	CHM-2636-C-07	VT-1			
B-G-2	B7.70	RHRS	63-641-BC	CHM-2636-C-07	VT-1			
B-G-2	B7.70	RHRS	63-643-BC	CHM-2636-C-08	VT-1			
B-G-2	B7.70	RHRS	63-644-BC	CHM-2636-C-08	VT-1			
B-G-2	B7.70	RHRS	FCV74-001-BC	CHM-2636-C-01	VT-1			
B-G-2	B7.70	RHRS	FCV74-002-BC	CHM-2636-C-01	VT-1			
B-G-2	B7.70	RHRS	FCV74-008-BC	CHM-2636-C-01	VT-1			
B-G-2	B7.70	RHRS	FCV74-009-BC	CHM-2636-C-01	VT-1			
B-G-2	B7.30	SG	MWCB-1-1-01-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-01-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-02-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-02-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-03-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-03-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-04-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-04-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-05-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-05-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-06-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-06-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-07-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-07-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-08-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-08-H	CHM-2660-C-02	VT-1			1

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-G-2	B7.30	SG	MWCB-1-1-09-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-09-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-10-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-10-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-11-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-11-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-12-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-12-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-13-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-13-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-14-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-14-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-15-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-15-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-16-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-1-16-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-01-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-01-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-02-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-02-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-03-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-03-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-04-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-04-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-05-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-05-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-06-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-06-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-07-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-07-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-08-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-08-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-09-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-09-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-10-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-10-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-11-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-11-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-12-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-12-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-13-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-13-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-14-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-14-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-15-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-15-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-16-C	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-2-16-H	CHM-2660-C-02	VT-1			1
B-G-2	B7.30	SG	MWCB-1-3-01-C	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-01-H	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-02-C	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-02-H	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-03-C	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-03-H	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-04-C	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-04-H	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-05-C	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-05-H	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-06-C	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-06-H	CHM-2660-C-02	VT-1			2

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-G-2	B7.30	SG	MWCB-1-3-07-C	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-07-H	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-08-C	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-08-H	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-09-C	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-09-H	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-10-C	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-10-H	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-11-C	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-11-H	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-12-C	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-12-H	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-13-C	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-13-H	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-14-C	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-14-H	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-15-C	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-15-H	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-16-C	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-3-16-H	CHM-2660-C-02	VT-1			2
B-G-2	B7.30	SG	MWCB-1-4-01-C	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-01-H	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-02-C	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-02-H	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-03-C	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-03-H	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-04-C	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-04-H	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-05-C	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-05-H	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-06-C	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-06-H	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-07-C	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-07-H	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-08-C	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-08-H	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-09-C	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-09-H	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-10-C	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-10-H	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-11-C	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-11-H	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-12-C	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-12-H	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-13-C	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-13-H	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-14-C	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-14-H	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-15-C	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-15-H	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-16-C	CHM-2660-C-02	VT-1			3
B-G-2	B7.30	SG	MWCB-1-4-16-H	CHM-2660-C-02	VT-1			3
B-G-2	B7.50	SIS	SI-02-BC	CHM-2758-C-11	VT-1			3
B-G-2	B7.50	SIS	SI-03-BC	CHM-2758-C-12	VT-1			3
B-G-2	B7.50	SIS	SI-04-BC	CHM-2758-C-13	VT-1			1
B-G-2	B7.50	SIS	SI-05-BC	CHM-2758-C-13	VT-1			2
B-G-2	B7.70	SIS	63-558-BC	CHM-2758-C-10	VT-1			
B-G-2	B7.70	SIS	63-559-BC	CHM-2758-C-08	VT-1			
B-G-2	B7.70	SIS	63-560-BC	CHM-2758-C-07	VT-1			
B-G-2	B7.70	SIS	63-561-BC	CHM-2758-C-08	VT-1			

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-G-2	B7.70	SIS	63-562-BC	CHM-2758-C-09	VT-1			
B-G-2	B7.70	SIS	63-563-BC	CHM-2758-C-10	VT-1			
B-G-2	B7.70	SIS	63-622-BC	CHM-2758-C-07	VT-1			
B-G-2	B7.70	SIS	63-623-BC	CHM-2758-C-08	VT-1			
B-G-2	B7.70	SIS	63-624-BC	CHM-2758-C-09	VT-1			
B-G-2	B7.70	SIS	63-625-BC	CHM-2758-C-10	VT-1			
B-G-2	B7.70	SIS	63-632-BC	CHM-2758-C-08	VT-1			
B-G-2	B7.70	SIS	63-633-BC	CHM-2758-C-07	VT-1			
B-G-2	B7.70	SIS	63-634-BC	CHM-2758-C-09	VT-1			
B-G-2	B7.70	SIS	63-635-BC	CHM-2758-C-10	VT-1			
B-G-2	B7.70	SIS	FCV63-067-BC	CHM-2758-C-10	VT-1			
B-G-2	B7.70	SIS	FCV63-080-BC	CHM-2758-C-09	VT-1			
B-G-2	B7.70	SIS	FCV63-098-BC	CHM-2758-C-08	VT-1			
B-G-2	B7.70	SIS	FCV63-118-BC	CHM-2758-C-07	VT-1			

Ⓟ B-J

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CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-J	B9.21	CVCS	CVCF-B-T199-15	ISI-0005-C-02	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-B-T199-16	ISI-0005-C-02	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-B-T199-17	ISI-0005-C-02	PT	0.438	03.00	1
B-J	B9.21	CVCS	CVCF-B-T199-18	ISI-0005-C-02	PT	0.438	03.00	1
B-J	B9.21	CVCS	CVCF-B-T199-19	ISI-0005-C-02	PT	0.438	03.00	1
B-J	B9.21	CVCS	CVCF-B-T199-20	ISI-0005-C-02	PT	0.438	03.00	1
B-J	B9.21	CVCS	CVCF-B-T199-21	ISI-0005-C-02	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-B-T199-22	ISI-0005-C-02	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-B-T199-23	ISI-0005-C-02	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-B-T199-24	ISI-0005-C-02	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-B-T199-25	ISI-0005-C-02	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-B-T199-26	ISI-0005-C-02	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-B-T199-27	ISI-0005-C-02	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-B-T199-28	ISI-0005-C-02	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-B-T199-29	ISI-0005-C-02	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-B-T199-30	ISI-0005-C-02	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-B-T199-31	ISI-0005-C-02	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-B-T199-32	ISI-0005-C-02	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-B-T199-33	ISI-0005-C-02	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-B-T199-34	ISI-0005-C-02	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-B-T199-35	ISI-0005-C-02	PT	0.438	03.00	1
B-J	B9.21	CVCS	CVCF-D033-09	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D033-10	ISI-0005-C-01	PT	0.438	03.00	3
B-J	B9.21	CVCS	CVCF-D033-11	ISI-0005-C-01	PT	0.438	03.00	3
B-J	B9.21	CVCS	CVCF-D033-11A	ISI-0005-C-01	PT	0.438	03.00	3
B-J	B9.21	CVCS	CVCF-D033-11B	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D033-12	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D034-12	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D034-13	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D034-13A	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D034-14	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D034-14B	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D034-15	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-06	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-07	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-07A	ISI-0005-C-01	PT	0.438	03.00	3
B-J	B9.21	CVCS	CVCF-D036-07B	ISI-0005-C-01	PT	0.438	03.00	3
B-J	B9.21	CVCS	CVCF-D036-07C	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-07D	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-07E	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-07F	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-07G	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-08	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-08A	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-08B	ISI-0005-C-01	PT	0.438	03.00	3
B-J	B9.21	CVCS	CVCF-D036-09	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-10	ISI-0005-C-01	PT	0.438	03.00	2
B-J	B9.21	CVCS	CVCF-D036-10A	ISI-0005-C-01	PT	0.438	03.00	2
B-J	B9.21	CVCS	CVCF-D036-10B	ISI-0005-C-01	PT	0.438	03.00	2
B-J	B9.21	CVCS	CVCF-D036-10C	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-10D	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-10E	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-10F	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-10G	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-10H	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-10I	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-10J	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-11	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-12	ISI-0005-C-01	PT	0.438	03.00	2
B-J	B9.21	CVCS	CVCF-D036-13	ISI-0005-C-01	PT	0.438	03.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-J	B9.21	CVCS	CVCF-D036-14	ISI-0005-C-01	PT	0.344	02.00	2
B-J	B9.21	CVCS	CVCF-D036-14A	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-14B	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-15	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-35	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-36	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-37	ISI-0005-C-01	PT	0.438	03.00	1
B-J	B9.21	CVCS	CVCF-D036-38	ISI-0005-C-01	PT	0.438	03.00	1
B-J	B9.21	CVCS	CVCF-D036-39	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-40	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-41	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-42	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-43	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-44	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-45	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-46	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-47	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-48	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-49	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-50	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCF-D036-51	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCS-001	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCS-003	ISI-0005-C-01	PT	0.438	03.00	2
B-J	B9.21	CVCS	CVCS-004	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCS-005	ISI-0005-C-01	PT	0.438	03.00	2
B-J	B9.21	CVCS	CVCS-006	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCS-007	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCS-008	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCS-009	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCS-011	ISI-0005-C-01	PT	0.438	03.00	3
B-J	B9.21	CVCS	CVCS-012	ISI-0005-C-01	PT	0.438	03.00	3
B-J	B9.21	CVCS	CVCS-019	ISI-0005-C-02	PT	0.438	03.00	
B-J	B9.21	CVCS	CVCS-020	ISI-0005-C-02	PT	0.438	03.00	1
B-J	B9.21	CVCS	CVCW-01A	ISI-0050-C-01	PT	0.200	01.50	
B-J	B9.21	CVCS	CVCW-02A	ISI-0050-C-02	PT	0.200	01.50	
B-J	B9.21	CVCS	CVCW-03A	ISI-0050-C-03	PT	0.200	01.50	
B-J	B9.21	CVCS	CVCW-04A	ISI-0050-C-04	PT	0.200	01.50	2
B-J	B9.32	CVCS	CVCW-01	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.32	CVCS	CVCW-02	ISI-0005-C-01	PT	0.438	03.00	
B-J	B9.32	CVCS	CVCW-03	ISI-0005-C-01	PT	0.438	03.00	1
B-J	B9.40	CVCS	CVCF-B-T118-01	ISI-0050-C-01	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T118-02	ISI-0050-C-01	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T118-03	ISI-0050-C-01	PT	0.343	02.00	3
B-J	B9.40	CVCS	CVCF-B-T118-04	ISI-0050-C-01	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T118-05	ISI-0050-C-01	PT	0.343	02.00	1
B-J	B9.40	CVCS	CVCF-B-T118-06	ISI-0050-C-01	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T118-07	ISI-0050-C-01	PT	0.343	02.00	1
B-J	B9.40	CVCS	CVCF-B-T118-08	ISI-0050-C-01	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T118-09	ISI-0050-C-01	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T118-10	ISI-0050-C-01	PT	0.343	02.00	3
B-J	B9.40	CVCS	CVCF-B-T118-11	ISI-0050-C-01	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T118-12	ISI-0050-C-01	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T118-13	ISI-0050-C-01	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T118-14	ISI-0050-C-01	PT	0.343	02.00	3
B-J	B9.40	CVCS	CVCF-B-T118-15	ISI-0050-C-01	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T118-16	ISI-0050-C-01	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T118-17	ISI-0050-C-01	PT	0.343	02.00	3
B-J	B9.40	CVCS	CVCF-B-T118-18	ISI-0050-C-01	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T118-19	ISI-0050-C-01	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T118-20	ISI-0050-C-01	PT	0.343	02.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-J	B9.40	CVCS	CVCF-B-T118-21	ISI-0050-C-01	PT	0.343	02.00	3
B-J	B9.40	CVCS	CVCF-B-T118-22	ISI-0050-C-01	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T118-23	ISI-0050-C-01	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T118-24	ISI-0050-C-01	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T118-25	ISI-0050-C-01	PT	0.281	01.50	
B-J	B9.40	CVCS	CVCF-B-T118-26	ISI-0050-C-01	PT	0.281	01.50	
B-J	B9.40	CVCS	CVCF-B-T183-01	ISI-0050-C-02	PT	0.343	02.00	1
B-J	B9.40	CVCS	CVCF-B-T183-01A	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T183-01B	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T183-02	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T183-03	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T183-04	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T183-05	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T183-06	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T183-07	ISI-0050-C-02	PT	0.343	02.00	3
B-J	B9.40	CVCS	CVCF-B-T183-08	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T183-09	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T183-10	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T183-11	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T183-12	ISI-0050-C-02	PT	0.343	02.00	3
B-J	B9.40	CVCS	CVCF-B-T183-13	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T183-14	ISI-0050-C-02	PT	0.281	01.50	
B-J	B9.40	CVCS	CVCF-B-T183-15	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T183-16	ISI-0050-C-02	PT	0.343	02.00	3
B-J	B9.40	CVCS	CVCF-B-T183-17	ISI-0050-C-02	PT	0.343	02.00	3
B-J	B9.40	CVCS	CVCF-B-T183-18	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T183-19	ISI-0050-C-02	PT	0.281	01.50	
B-J	B9.40	CVCS	CVCF-B-T208-01	ISI-0050-C-02	PT	0.343	02.00	3
B-J	B9.40	CVCS	CVCF-B-T208-02	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T208-03	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T208-04	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T208-05	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T208-06	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T208-07	ISI-0050-C-02	PT	0.343	02.00	1
B-J	B9.40	CVCS	CVCF-B-T208-08	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T208-09	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T208-10	ISI-0050-C-02	PT	0.343	02.00	1
B-J	B9.40	CVCS	CVCF-B-T208-11	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T217-01	ISI-0050-C-03	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T217-02	ISI-0050-C-03	PT	0.343	02.00	2
B-J	B9.40	CVCS	CVCF-B-T217-03	ISI-0050-C-03	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T217-04	ISI-0050-C-03	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T217-05	ISI-0050-C-03	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T217-06	ISI-0050-C-03	PT	0.343	02.00	1
B-J	B9.40	CVCS	CVCF-B-T217-07	ISI-0050-C-03	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T217-08	ISI-0050-C-03	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T217-09	ISI-0050-C-03	PT	0.343	02.00	1
B-J	B9.40	CVCS	CVCF-B-T217-10	ISI-0050-C-03	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T217-11	ISI-0050-C-03	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T217-12	ISI-0050-C-03	PT	0.343	02.00	2
B-J	B9.40	CVCS	CVCF-B-T217-12A	ISI-0050-C-03	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T217-14	ISI-0050-C-03	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T217-15	ISI-0050-C-03	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T217-16	ISI-0050-C-03	PT	0.343	02.00	2
B-J	B9.40	CVCS	CVCF-B-T217-17	ISI-0050-C-03	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T217-18	ISI-0050-C-03	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T217-19	ISI-0050-C-03	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T217-20	ISI-0050-C-03	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T217-21	ISI-0050-C-03	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T217-22	ISI-0050-C-03	PT	0.343	02.00	2

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-J	B9.40	CVCS	CVCF-B-T217-23	ISI-0050-C-03	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T217-24	ISI-0050-C-03	PT	0.343	02.00	2
B-J	B9.40	CVCS	CVCF-B-T217-25	ISI-0050-C-03	PT	0.281	01.50	
B-J	B9.40	CVCS	CVCF-B-T217-26	ISI-0050-C-03	PT	0.281	01.50	
B-J	B9.40	CVCS	CVCF-B-T225-01	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-02	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-03	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-04	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-05	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-06	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-06A	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-06B	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-07	ISI-0050-C-04	PT	0.343	02.00	1
B-J	B9.40	CVCS	CVCF-B-T225-07A	ISI-0050-C-04	PT	0.343	02.00	1
B-J	B9.40	CVCS	CVCF-B-T225-07B	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-08	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-09	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-10	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-11	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-12	ISI-0050-C-04	PT	0.343	02.00	1
B-J	B9.40	CVCS	CVCF-B-T225-13	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-14	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-15	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-16	ISI-0050-C-04	PT	0.343	02.00	2
B-J	B9.40	CVCS	CVCF-B-T225-17	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-18	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-19	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-20	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-21	ISI-0050-C-04	PT	0.343	02.00	2
B-J	B9.40	CVCS	CVCF-B-T225-22	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-23	ISI-0050-C-04	PT	0.343	02.00	2
B-J	B9.40	CVCS	CVCF-B-T225-24	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-25	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-26	ISI-0050-C-04	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-B-T225-27	ISI-0050-C-04	PT	0.281	01.50	2
B-J	B9.40	CVCS	CVCF-B-T225-28	ISI-0050-C-04	PT	0.281	01.50	2
B-J	B9.40	CVCS	CVCF-D190-25	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCF-D190-26	ISI-0050-C-02	PT	0.343	02.00	
B-J	B9.40	CVCS	CVCW-01B	ISI-0050-C-01	PT	0.200	01.50	
B-J	B9.40	CVCS	CVCW-02B	ISI-0050-C-02	PT	0.200	01.50	
B-J	B9.40	CVCS	CVCW-03B	ISI-0050-C-03	PT	0.200	01.50	
B-J	B9.40	CVCS	CVCW-04B	ISI-0050-C-04	PT	0.200	01.50	2
B-J	B9.11	RCS	RCF-D232-01	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCF-D232-01A	ISI-0365-C-01	PT&UT	0.718	06.00	1
B-J	B9.11	RCS	RCF-D232-01B	ISI-0365-C-01	PT&UT	0.718	06.00	1
B-J	B9.11	RCS	RCF-D232-01D	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCF-D232-10	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCF-D232-11	ISI-0365-C-01	PT&UT	0.718	06.00	2
B-J	B9.11	RCS	RCF-D232-12	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCF-D233-01	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.11	RCS	RCF-D233-02	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.11	RCS	RCF-D233-03	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.11	RCS	RCF-D233-04	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.11	RCS	RCF-D233-05	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.11	RCS	RCF-D233-05A	ISI-0365-C-02	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCF-D233-06	ISI-0365-C-02	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCF-D233-07	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.11	RCS	RCF-D233-08	ISI-0365-C-02	PT&UT	0.531	04.00	3
B-J	B9.11	RCS	RCF-D233-09	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.11	RCS	RCF-D233-10	ISI-0365-C-02	PT&UT	0.531	04.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-J	B9.11	RCS	RCF-D233-11	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.11	RCS	RCF-D233-12	ISI-0365-C-02	PT&UT	0.531	04.00	3
B-J	B9.11	RCS	RCF-D233-13	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.11	RCS	RCF-D233-14	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.11	RCS	RCF-D233-15	ISI-0365-C-02	PT&UT	0.718	06.00	1
B-J	B9.11	RCS	RCF-D233-16	ISI-0365-C-02	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCF-D233-17	ISI-0365-C-02	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-001	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-002	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-003	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-004	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-005	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-006	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-007	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-008	ISI-0365-C-01	PT&UT	0.718	06.00	2
B-J	B9.11	RCS	RCS-009	ISI-0365-C-01	PT&UT	0.718	06.00	2
B-J	B9.11	RCS	RCS-010	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-011	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-012	ISI-0365-C-01	PT&UT	0.718	06.00	2
B-J	B9.11	RCS	RCS-013	ISI-0365-C-01	PT&UT	0.718	06.00	2
B-J	B9.11	RCS	RCS-014	ISI-0365-C-01	PT&UT	0.718	06.00	2
B-J	B9.11	RCS	RCS-015	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-016	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-017	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-018	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-019	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-020	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-021	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-022	ISI-0365-C-01	PT&UT	0.718	06.00	1
B-J	B9.11	RCS	RCS-023	ISI-0365-C-01	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-031	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.11	RCS	RCS-032	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.11	RCS	RCS-033	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.11	RCS	RCS-034	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.11	RCS	RCS-035	ISI-0365-C-02	PT&UT	0.531	04.00	1
B-J	B9.11	RCS	RCS-036	ISI-0365-C-02	PT&UT	0.718	06.00	1
B-J	B9.11	RCS	RCS-037	ISI-0365-C-02	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-038	ISI-0365-C-02	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-039	ISI-0365-C-02	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-040	ISI-0365-C-02	PT&UT	0.718	06.00	
B-J	B9.11	RCS	RCS-041	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.11	RCS	RCS-042	ISI-0365-C-02	PT&UT	0.531	04.00	3
B-J	B9.11	RCS	RCS-043	ISI-0365-C-02	PT&UT	0.531	04.00	3
B-J	B9.11	RCS	RCS-044	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.11	RCS	RCS-045	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.11	RCS	RCS-046	ISI-0365-C-02	PT&UT	0.531	04.00	3
B-J	B9.11	RCS	RCS-047	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.11	RCS	RCS-112	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.21	RCS	RCF-A-T128-03	ISI-0365-C-01	PT	0.438	03.00	
B-J	B9.21	RCS	RCF-A-T128-03E	ISI-0365-C-01	PT	0.438	03.00	3
B-J	B9.21	RCS	RCF-A-T129-06	ISI-0365-C-01	PT	0.438	03.00	
B-J	B9.21	RCS	RCF-A-T129-07	ISI-0365-C-01	PT	0.438	03.00	
B-J	B9.21	RCS	RCF-D232-02	ISI-0365-C-01	PT	0.438	03.00	
B-J	B9.21	RCS	RCF-D232-06	ISI-0365-C-01	PT	0.438	03.00	
B-J	B9.21	RCS	RCS-024	ISI-0365-C-01	PT	0.438	03.00	
B-J	B9.21	RCS	RCS-025	ISI-0365-C-01	PT	0.438	03.00	1
B-J	B9.21	RCS	RCW-14	ISI-0365-C-01	PT	0.438	03.00	
B-J	B9.21	RCS	RCW-15	ISI-0365-C-01	PT	0.438	03.00	
B-J	B9.31	RCS	RCW-01	ISI-0365-C-02	PT&UT	0.531	04.00	
B-J	B9.31	RCS	RCW-02	ISI-0365-C-02	PT&UT	0.531	04.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-J	B9.32	RCS	RCW-11	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.32	RCS	RCW-12	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.32	RCS	RCW-13	ISI-0365-C-03	PT	0.343	02.00	2
B-J	B9.40	RCS	RCF-B-T001-01	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T001-02	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T001-03	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T001-04	ISI-0365-C-03	PT	0.343	02.00	3
B-J	B9.40	RCS	RCF-B-T001-04A	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T001-04B	ISI-0365-C-03	PT	0.343	02.00	1
B-J	B9.40	RCS	RCF-B-T001-05	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T001-06	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T001-07	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T001-08	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T001-09	ISI-0365-C-03	PT	0.343	02.00	1
B-J	B9.40	RCS	RCF-B-T001-10	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T001-11	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T001-12	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T001-13	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T001-14	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T001-15	ISI-0365-C-03	PT	0.343	02.00	3
B-J	B9.40	RCS	RCF-B-T002-01	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T002-02	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T002-03	ISI-0365-C-03	PT	0.343	02.00	3
B-J	B9.40	RCS	RCF-B-T002-04	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T002-04A	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T002-04B	ISI-0365-C-03	PT	0.343	02.00	3
B-J	B9.40	RCS	RCF-B-T002-05	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T002-06	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T002-07	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T002-08	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T002-09	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T002-10	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T002-11	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T002-12	ISI-0365-C-03	PT	0.343	02.00	3
B-J	B9.40	RCS	RCF-B-T003-02	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T003-05	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T003-06	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T003-07	ISI-0365-C-03	PT	0.343	02.00	1
B-J	B9.40	RCS	RCF-B-T003-08	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T003-09	ISI-0365-C-03	PT	0.343	02.00	1
B-J	B9.40	RCS	RCF-B-T003-10	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T003-11	ISI-0365-C-03	PT	0.343	02.00	1
B-J	B9.40	RCS	RCF-B-T003-12	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T004-01	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T004-01A	ISI-0365-C-03	PT	0.343	02.00	2
B-J	B9.40	RCS	RCF-B-T004-01B	ISI-0365-C-03	PT	0.343	02.00	2
B-J	B9.40	RCS	RCF-B-T004-01C	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T004-01D	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T004-01E	ISI-0365-C-03	PT	0.343	02.00	2
B-J	B9.40	RCS	RCF-B-T004-01F	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T004-06	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T004-07	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T004-08	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T004-09	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T004-10	ISI-0365-C-03	PT	0.343	02.00	2
B-J	B9.40	RCS	RCF-B-T004-11	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.40	RCS	RCF-B-T004-12	ISI-0365-C-03	PT	0.343	02.00	
B-J	B9.11	RHRS	RHRF-D053-01	CHM-2636-C-01	PT&UT	1.250	14.00	
B-J	B9.11	RHRS	RHRF-D053-02	CHM-2636-C-01	PT&UT	1.250	14.00	
B-J	B9.11	RHRS	RHRF-D053-03	CHM-2636-C-01	PT&UT	1.250	14.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-J	B9.11	RHRS	RHRF-D053-04	CHM-2636-C-01	PT&UT	1.250	14.00	
B-J	B9.11	RHRS	RHRF-D053-05	CHM-2636-C-01	PT&UT	1.000	10.00	
B-J	B9.11	RHRS	RHRF-D053-06	CHM-2636-C-01	PT&UT	1.000	10.00	
B-J	B9.11	RHRS	RHRF-D053-07	CHM-2636-C-01	PT&UT	1.000	10.00	2
B-J	B9.11	RHRS	RHRF-D053-08	CHM-2636-C-01	PT&UT	1.250	14.00	2
B-J	B9.11	RHRS	RHRF-D053-09	CHM-2636-C-01	PT&UT	1.250	14.00	
B-J	B9.11	RHRS	RHRF-D053-11	CHM-2636-C-01	PT&UT	1.250	14.00	
B-J	B9.11	RHRS	RHRF-D053-12	CHM-2636-C-01	PT&UT	1.250	14.00	
B-J	B9.11	RHRS	RHRF-D053-14	CHM-2636-C-01	PT&UT	1.000	10.00	3
B-J	B9.11	RHRS	RHRF-D053-17	CHM-2636-C-01	PT&UT	1.250	14.00	
B-J	B9.11	RHRS	RHRF-D053-20	CHM-2636-C-01	PT&UT	1.250	14.00	
B-J	B9.11	RHRS	RHRF-D053-21	CHM-2636-C-01	PT&UT	1.250	14.00	
B-J	B9.11	RHRS	RHRF-D054-09	CHM-2636-C-07	PT&UT	0.906	08.00	
B-J	B9.11	RHRS	RHRF-D054-10	CHM-2636-C-07	PT&UT	0.906	08.00	
B-J	B9.11	RHRS	RHRF-D054-10A	CHM-2636-C-07	PT&UT	0.906	08.00	
B-J	B9.11	RHRS	RHRF-D054-11	CHM-2636-C-07	PT&UT	0.718	06.00	
B-J	B9.11	RHRS	RHRF-D054-12	CHM-2636-C-07	PT&UT	0.718	06.00	3
B-J	B9.11	RHRS	RHRF-D054-15	CHM-2636-C-07	PT&UT	0.718	06.00	
B-J	B9.11	RHRS	RHRF-D055-11	CHM-2636-C-08	PT&UT	0.906	08.00	
B-J	B9.11	RHRS	RHRF-D055-12	CHM-2636-C-08	PT&UT	0.906	08.00	
B-J	B9.11	RHRS	RHRF-D055-13	CHM-2636-C-08	PT&UT	0.906	08.00	1
B-J	B9.11	RHRS	RHRF-D055-13A	CHM-2636-C-08	PT&UT	0.906	08.00	
B-J	B9.11	RHRS	RHRF-D055-13B	CHM-2636-C-08	PT&UT	0.906	08.00	
B-J	B9.11	RHRS	RHRF-D055-14	CHM-2636-C-08	PT&UT	0.718	06.00	
B-J	B9.11	RHRS	RHRF-D055-15	CHM-2636-C-08	PT&UT	0.718	06.00	1
B-J	B9.11	RHRS	RHRF-D055-16	CHM-2636-C-08	PT&UT	0.718	06.00	
B-J	B9.11	RHRS	RHRF-D055-21	CHM-2636-C-08	PT&UT	0.718	06.00	1
B-J	B9.11	RHRS	RHRS-001	CHM-2636-C-01	PT&UT	1.250	14.00	
B-J	B9.11	RHRS	RHRS-002	CHM-2636-C-01	PT&UT	1.250	14.00	
B-J	B9.11	RHRS	RHRS-003	CHM-2636-C-01	PT&UT	1.250	14.00	
B-J	B9.11	RHRS	RHRS-004	CHM-2636-C-01	PT&UT	1.250	14.00	
B-J	B9.11	RHRS	RHRS-005	CHM-2636-C-01	PT&UT	1.250	14.00	
B-J	B9.11	RHRS	RHRS-006	CHM-2636-C-01	PT&UT	1.250	14.00	
B-J	B9.11	RHRS	RHRS-007	CHM-2636-C-01	PT&UT	1.000	10.00	
B-J	B9.11	RHRS	RHRS-008	CHM-2636-C-01	PT&UT	1.000	10.00	
B-J	B9.11	RHRS	RHRS-009	CHM-2636-C-01	PT&UT	1.000	10.00	
B-J	B9.11	RHRS	RHRS-010	CHM-2636-C-01	PT&UT	1.000	10.00	2
B-J	B9.11	RHRS	RHRS-011	CHM-2636-C-01	PT&UT	1.250	14.00	2
B-J	B9.11	RHRS	RHRS-012	CHM-2636-C-01	PT&UT	1.250	14.00	2
B-J	B9.11	RHRS	RHRS-013	CHM-2636-C-01	PT&UT	1.250	14.00	
B-J	B9.11	RHRS	RHRS-014	CHM-2636-C-01	PT&UT	1.250	14.00	
B-J	B9.11	RHRS	RHRS-016	CHM-2636-C-01	PT&UT	1.000	10.00	
B-J	B9.11	RHRS	RHRS-017	CHM-2636-C-01	PT&UT	1.000	10.00	3
B-J	B9.11	RHRS	RHRS-144	CHM-2636-C-07	PT&UT	0.906	08.00	
B-J	B9.11	RHRS	RHRS-145	CHM-2636-C-07	PT&UT	0.906	08.00	3
B-J	B9.11	RHRS	RHRS-146	CHM-2636-C-07	PT&UT	0.906	08.00	
B-J	B9.11	RHRS	RHRS-147	CHM-2636-C-07	PT&UT	0.718	06.00	
B-J	B9.11	RHRS	RHRS-148	CHM-2636-C-07	PT&UT	0.718	06.00	3
B-J	B9.11	RHRS	RHRS-149	CHM-2636-C-07	PT&UT	0.718	06.00	
B-J	B9.11	RHRS	RHRS-150	CHM-2636-C-07	PT&UT	0.718	06.00	
B-J	B9.11	RHRS	RHRS-151	CHM-2636-C-07	PT&UT	0.718	06.00	
B-J	B9.11	RHRS	RHRS-152	CHM-2636-C-08	PT&UT	0.906	08.00	1
B-J	B9.11	RHRS	RHRS-152A	CHM-2636-C-08	PT&UT	0.906	08.00	1
B-J	B9.11	RHRS	RHRS-153	CHM-2636-C-08	PT&UT	0.906	08.00	
B-J	B9.11	RHRS	RHRS-154	CHM-2636-C-08	PT&UT	0.718	06.00	
B-J	B9.11	RHRS	RHRS-155	CHM-2636-C-08	PT&UT	0.718	06.00	
B-J	B9.11	RHRS	RHRS-156	CHM-2636-C-08	PT&UT	0.718	06.00	
B-J	B9.31	RHRS	RCS-1-6	CHM-2547-C-01	PT&UT	0.719	06.00	3
B-J	B9.31	RHRS	RCS-3-6	CHM-2547-C-01	PT&UT	0.719	06.00	
B-J	B9.31	RHRS	RCS-4-6	CHM-2547-C-01	PT&UT	1.250	14.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-J	B9.32	RHRS	RHRW-04	CHM-2636-C-07	PT	0.343	02.00	3
B-J	B9.32	RHRS	RHRW-05	CHM-2636-C-08	PT	0.343	02.00	
B-J	B9.40	RHRS	RHRF-B-T108-01	CHM-2636-C-08	PT	0.343	02.00	
B-J	B9.40	RHRS	RHRF-B-T108-02	CHM-2636-C-08	PT	0.343	02.00	
B-J	B9.40	RHRS	RHRF-B-T108-03	CHM-2636-C-08	PT	0.343	02.00	
B-J	B9.40	RHRS	RHRF-B-T108-04	CHM-2636-C-08	PT	0.343	02.00	2
B-J	B9.40	RHRS	RHRF-B-T108-05	CHM-2636-C-08	PT	0.343	02.00	
B-J	B9.40	RHRS	RHRF-B-T108-06	CHM-2636-C-08	PT	0.343	02.00	
B-J	B9.40	RHRS	RHRF-B-T108-07	CHM-2636-C-08	PT	0.343	02.00	
B-J	B9.40	RHRS	RHRF-B-T108-08	CHM-2636-C-08	PT	0.343	02.00	
B-J	B9.40	RHRS	RHRF-B-T108-09	CHM-2636-C-08	PT	0.343	02.00	2
B-J	B9.40	RHRS	SIF-B-T048-02	CHM-2636-C-07	PT	0.343	02.00	
B-J	B9.40	RHRS	SIF-B-T048-03	CHM-2636-C-07	PT	0.343	02.00	
B-J	B9.40	RHRS	SIF-B-T048-04	CHM-2636-C-07	PT	0.343	02.00	
B-J	B9.40	RHRS	SIF-B-T048-05	CHM-2636-C-07	PT	0.343	02.00	3
B-J	B9.40	RHRS	SIF-B-T048-06	CHM-2636-C-07	PT	0.343	02.00	
B-J	B9.40	RHRS	SIF-B-T048-07	CHM-2636-C-07	PT	0.343	02.00	
B-J	B9.40	RHRS	SIF-B-T048-08	CHM-2636-C-07	PT	0.343	02.00	
B-J	B9.40	RHRS	SIF-B-T048-09	CHM-2636-C-07	PT	0.343	02.00	
B-J	B9.40	RHRS	SIF-B-T048-10	CHM-2636-C-07	PT	0.343	02.00	1
B-J	B9.11	RV	UHIF-W001-01G	CHM-2685-C-01	PT&UT	0.625	05.00	
B-J	B9.11	RV	UHIF-W001-07R	CHM-2685-C-01	PT&UT	0.625	05.00	
B-J	B9.11	RV	UHIF-W001-09A	CHM-2685-C-01	PT&UT	0.625	05.00	
B-J	B9.11	RV	UHIF-W001-15J	CHM-2685-C-01	PT&UT	0.625	05.00	
B-J	B9.11	RV	UPIAH-2/3-A	CHM-2685-C-01	PT&UT			
B-J	B9.11	RV	UPIAH-2/3-B	CHM-2685-C-01	PT&UT			
B-J	B9.11	RV	UPIAH-2/3-C	CHM-2685-C-01	PT&UT			
B-J	B9.11	RV	UPIAH-2/3-D	CHM-2685-C-01	PT&UT			
B-J	B9.11	RV	UPIAH-4-A	CHM-2685-C-01	PT&UT			
B-J	B9.11	RV	UPIAH-4-B	CHM-2685-C-01	PT&UT			
B-J	B9.11	RV	UPIAH-4-C	CHM-2685-C-01	PT&UT			
B-J	B9.11	RV	UPIAH-4-D	CHM-2685-C-01	PT&UT			
B-J	B9.11	RX	RCF-B1-1	CHM-2547-C-01	PT&UT	2.320	27.50	3
B-J	B9.11	RX	RCF-B1-2	CHM-2547-C-01	PT&UT	2.320	27.50	3
B-J	B9.11	RX	RCF-B2-1	CHM-2547-C-01	PT&UT	2.320	27.50	
B-J	B9.11	RX	RCF-B2-2	CHM-2547-C-01	PT&UT	2.320	27.50	
B-J	B9.11	RX	RCF-B3-1	CHM-2547-C-01	PT&UT	2.320	27.50	
B-J	B9.11	RX	RCF-B3-2	CHM-2547-C-01	PT&UT	2.320	27.50	
B-J	B9.11	RX	RCF-B4-1	CHM-2547-C-01	PT&UT	2.320	27.50	
B-J	B9.11	RX	RCF-B4-2	CHM-2547-C-01	PT&UT	2.320	27.50	
B-J	B9.11	RX	RCF-D1-1	CHM-2547-C-01	PT&UT	2.450	29.00	
B-J	B9.11	RX	RCF-D2-1	CHM-2547-C-01	PT&UT	2.450	29.00	1
B-J	B9.11	RX	RCF-D4-1	CHM-2547-C-01	PT&UT	2.450	29.00	
B-J	B9.11	RX	RCF-D5-1	CHM-2547-C-01	PT&UT	2.450	29.00	
B-J	B9.11	RX	RCF-F1-2	CHM-2547-C-01	PT&UT	2.600	31.00	
B-J	B9.11	RX	RCF-F1-3	CHM-2547-C-01	PT&UT	2.600	31.00	
B-J	B9.11	RX	RCF-F1-4	CHM-2547-C-01	PT&UT	2.600	31.00	3
B-J	B9.11	RX	RCF-F2-2	CHM-2547-C-01	PT&UT	2.600	31.00	
B-J	B9.11	RX	RCF-F2-3	CHM-2547-C-01	PT&UT	2.600	31.00	
B-J	B9.11	RX	RCF-F2-4	CHM-2547-C-01	PT&UT	2.600	31.00	
B-J	B9.11	RX	RCF-F3-2	CHM-2547-C-01	PT&UT	2.600	31.00	2
B-J	B9.11	RX	RCF-F3-3	CHM-2547-C-01	PT&UT	2.600	31.00	
B-J	B9.11	RX	RCF-F3-4	CHM-2547-C-01	PT&UT	2.600	31.00	
B-J	B9.11	RX	RCF-F4-2	CHM-2547-C-01	PT&UT	2.600	31.00	
B-J	B9.11	RX	RCF-F4-3	CHM-2547-C-01	PT&UT	2.600	31.00	2
B-J	B9.11	RX	RCF-F4-4	CHM-2547-C-01	PT&UT	2.600	31.00	
B-J	B9.11	RX	RCF-H3-3	CHM-2547-C-01	PT&UT	1.406	14.00	
B-J	B9.11	RX	RCF-H3-4	CHM-2547-C-01	PT&UT	1.406	14.00	
B-J	B9.11	RX	RCF-H3-5	CHM-2547-C-01	PT&UT	1.406	14.00	1
B-J	B9.11	RX	RCS-1-1	CHM-2547-C-01	PT&UT	2.450	29.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-J	B9.11	RX	RCS-1-2	CHM-2547-C-01	PT&UT	2.600	31.00	
B-J	B9.11	RX	RCS-1-3	CHM-2547-C-01	PT&UT	2.600	31.00	
B-J	B9.11	RX	RCS-1-4	CHM-2547-C-01	PT&UT	2.320	27.50	3
B-J	B9.11	RX	RCS-2-1	CHM-2547-C-01	PT&UT	2.450	29.00	1
B-J	B9.11	RX	RCS-2-2	CHM-2547-C-01	PT&UT	2.600	31.00	
B-J	B9.11	RX	RCS-2-3	CHM-2547-C-01	PT&UT	2.600	31.00	
B-J	B9.11	RX	RCS-2-4	CHM-2547-C-01	PT&UT	2.320	27.50	
B-J	B9.11	RX	RCS-3-1	CHM-2547-C-01	PT&UT	2.450	29.00	
B-J	B9.11	RX	RCS-3-2	CHM-2547-C-01	PT&UT	2.600	31.00	
B-J	B9.11	RX	RCS-3-3	CHM-2547-C-01	PT&UT	2.600	31.00	2
B-J	B9.11	RX	RCS-3-4	CHM-2547-C-01	PT&UT	2.320	27.50	
B-J	B9.11	RX	RCS-4-1	CHM-2547-C-01	PT&UT	2.450	29.00	
B-J	B9.11	RX	RCS-4-2	CHM-2547-C-01	PT&UT	2.600	31.00	2
B-J	B9.11	RX	RCS-4-3	CHM-2547-C-01	PT&UT	2.600	31.00	
B-J	B9.11	RX	RCS-4-4	CHM-2547-C-01	PT&UT	2.320	27.50	
B-J	B9.11	RX	RCS-P-2	CHM-2547-C-01	PT&UT	1.406	14.00	
B-J	B9.11	RX	RCS-P-3	CHM-2547-C-01	PT&UT	1.406	14.00	
B-J	B9.21	RX	RCF-004-1	CHM-2547-C-04	PT		03.00	
B-J	B9.21	RX	RCF-004-2	CHM-2547-C-04	PT		03.00	
B-J	B9.21	RX	RCF-004-3	CHM-2547-C-04	PT		03.00	2
B-J	B9.21	RX	RCF-004-4	CHM-2547-C-04	PT		03.00	
B-J	B9.31	RX	RCS-P-1	CHM-2547-C-01	PT&UT	1.406	14.00	1
B-J	B9.32	RX	1-TW-68-01	CHM-2547-C-02	PT		02.50	
B-J	B9.32	RX	1-TW-68-01C	CHM-2547-C-02	PT		02.50	
B-J	B9.32	RX	1-TW-68-18	CHM-2547-C-02	PT		02.50	3
B-J	B9.32	RX	1-TW-68-24	CHM-2547-C-02	PT		02.50	
B-J	B9.32	RX	1-TW-68-24C	CHM-2547-C-02	PT		02.50	1
B-J	B9.32	RX	1-TW-68-31B	CHM-2547-C-02	PT		02.50	
B-J	B9.32	RX	1-TW-68-41	CHM-2547-C-02	PT		02.50	
B-J	B9.32	RX	1-TW-68-43	CHM-2547-C-02	PT		02.50	
B-J	B9.32	RX	1-TW-68-43C	CHM-2547-C-02	PT		02.50	
B-J	B9.32	RX	1-TW-68-60	CHM-2547-C-02	PT		02.50	2
B-J	B9.32	RX	1-TW-68-65	CHM-2547-C-02	PT		02.50	
B-J	B9.32	RX	1-TW-68-65C	CHM-2547-C-02	PT		02.50	
B-J	B9.32	RX	1-TW-68-83	CHM-2547-C-02	PT		02.50	
B-J	B9.32	RX	RCW-03	CHM-2547-C-03	PT		03.00	
B-J	B9.32	RX	RCW-04	CHM-2547-C-03	PT		03.00	
B-J	B9.32	RX	RCW-05	CHM-2547-C-03	PT		03.00	2
B-J	B9.32	RX	RCW-06	CHM-2547-C-03	PT		03.00	
B-J	B9.32	RX	RCW-07	CHM-2547-C-03	PT		02.00	3
B-J	B9.32	RX	RCW-08	CHM-2547-C-03	PT		02.00	
B-J	B9.32	RX	RCW-09	CHM-2547-C-03	PT		02.00	
B-J	B9.32	RX	RCW-10	CHM-2547-C-03	PT		02.00	
B-J	B9.40	RX	RCF-001-1	CHM-2547-C-04	PT		02.00	
B-J	B9.40	RX	RCF-001-2	CHM-2547-C-04	PT		02.00	2
B-J	B9.40	RX	RCF-001-3	CHM-2547-C-04	PT		02.00	
B-J	B9.40	RX	RCF-001-4	CHM-2547-C-04	PT		02.00	
B-J	B9.40	RX	RCF-002-1	CHM-2547-C-04	PT		02.00	
B-J	B9.40	RX	RCF-002-2	CHM-2547-C-04	PT		02.00	
B-J	B9.40	RX	RCF-002-3	CHM-2547-C-04	PT		02.00	3
B-J	B9.40	RX	RCF-002-4	CHM-2547-C-04	PT		02.00	
B-J	B9.40	RX	RCF-003-1	CHM-2547-C-04	PT		02.00	
B-J	B9.40	RX	RCF-003-2	CHM-2547-C-04	PT		02.00	
B-J	B9.40	RX	RCF-003-3	CHM-2547-C-04	PT		02.00	
B-J	B9.40	RX	RCF-003-4	CHM-2547-C-04	PT		02.00	3
B-J	B9.40	RX	RCF-005-1	CHM-2547-C-04	PT		02.00	1
B-J	B9.40	RX	RCF-005-2	CHM-2547-C-04	PT		02.00	
B-J	B9.40	RX	RCF-005-3	CHM-2547-C-04	PT		02.00	
B-J	B9.40	RX	RCF-005-4	CHM-2547-C-04	PT		02.00	
B-J	B9.40	RX	RCF-007-1	CHM-2547-C-04	PT		02.00	1

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-J	B9.40	RX	RCF-007-2	CHM-2547-C-04	PT		02.00	
B-J	B9.40	RX	RCF-007-3	CHM-2547-C-04	PT		02.00	
B-J	B9.40	RX	RCF-007-4	CHM-2547-C-04	PT		02.00	
B-J	B9.11	SIS	SIF-D089-03	CHM-2758-C-07	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D089-03A	CHM-2758-C-07	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D089-04	CHM-2758-C-07	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D089-05	CHM-2758-C-07	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D089-06	CHM-2758-C-07	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D089-07	CHM-2758-C-07	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIF-D089-07A	CHM-2758-C-07	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIF-D089-08	CHM-2758-C-07	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIF-D089-08A	CHM-2758-C-07	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIF-D089-09	CHM-2758-C-07	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIF-D089-10	CHM-2758-C-07	PT&UT	1.000	10.00	1
B-J	B9.11	SIS	SIF-D089-11	CHM-2758-C-07	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D089-12	CHM-2758-C-07	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D090-03	CHM-2758-C-08	PT&UT	1.000	10.00	3
B-J	B9.11	SIS	SIF-D090-04	CHM-2758-C-08	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D090-05	CHM-2758-C-08	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D090-06	CHM-2758-C-08	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIF-D090-07	CHM-2758-C-08	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIF-D090-07A	CHM-2758-C-08	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D090-07B	CHM-2758-C-08	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D090-08	CHM-2758-C-08	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D090-09	CHM-2758-C-08	PT&UT	1.000	10.00	3
B-J	B9.11	SIS	SIF-D090-10	CHM-2758-C-08	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D090-11	CHM-2758-C-08	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIF-D090-12	CHM-2758-C-08	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIF-D090-12A	CHM-2758-C-08	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIF-D090-13	CHM-2758-C-08	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIF-D091-01	CHM-2758-C-09	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D091-02	CHM-2758-C-09	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D091-03	CHM-2758-C-09	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D091-04	CHM-2758-C-09	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIF-D091-04A	CHM-2758-C-09	PT&UT	0.718	06.00	2
B-J	B9.11	SIS	SIF-D091-05	CHM-2758-C-09	PT&UT	0.718	06.00	2
B-J	B9.11	SIS	SIF-D091-06	CHM-2758-C-09	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D091-07	CHM-2758-C-09	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D091-08	CHM-2758-C-09	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D091-11	CHM-2758-C-09	PT&UT	0.718	06.00	2
B-J	B9.11	SIS	SIF-D091-11A	CHM-2758-C-09	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIF-D091-11B	CHM-2758-C-09	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIF-D092-03	CHM-2758-C-10	PT&UT	1.000	10.00	1
B-J	B9.11	SIS	SIF-D092-04	CHM-2758-C-10	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D092-05	CHM-2758-C-10	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D092-06	CHM-2758-C-10	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D092-07	CHM-2758-C-10	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIF-D092-07A	CHM-2758-C-10	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIF-D092-07B	CHM-2758-C-10	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIF-D092-08	CHM-2758-C-10	PT&UT	0.718	06.00	1
B-J	B9.11	SIS	SIF-D092-09	CHM-2758-C-10	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIF-D092-09A	CHM-2758-C-10	PT&UT	0.718	06.00	3
B-J	B9.11	SIS	SIF-D092-10	CHM-2758-C-10	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D092-11	CHM-2758-C-10	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D092-11A	CHM-2758-C-10	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D092-12	CHM-2758-C-10	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIF-D092-13	CHM-2758-C-10	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIF-D092-14	CHM-2758-C-10	PT&UT	0.718	06.00	2
B-J	B9.11	SIS	SIF-D092-15	CHM-2758-C-10	PT&UT	0.700	06.00	
B-J	B9.11	SIS	SIS-087	CHM-2758-C-07	PT&UT	1.000	10.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-J	B9.11	SIS	SIS-088	CHM-2758-C-07	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-089	CHM-2758-C-07	PT&UT	1.000	10.00	1
B-J	B9.11	SIS	SIS-089A	CHM-2758-C-07	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-090	CHM-2758-C-07	PT&UT	1.000	10.00	1
B-J	B9.11	SIS	SIS-091	CHM-2758-C-07	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-092	CHM-2758-C-07	PT&UT	0.718	06.00	1
B-J	B9.11	SIS	SIS-094	CHM-2758-C-07	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIS-095	CHM-2758-C-07	PT&UT	0.718	06.00	1
B-J	B9.11	SIS	SIS-096	CHM-2758-C-08	PT&UT	1.000	10.00	3
B-J	B9.11	SIS	SIS-097	CHM-2758-C-08	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-098	CHM-2758-C-08	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-099	CHM-2758-C-08	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-100	CHM-2758-C-08	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-101	CHM-2758-C-08	PT&UT	1.000	10.00	3
B-J	B9.11	SIS	SIS-102	CHM-2758-C-08	PT&UT	1.000	10.00	3
B-J	B9.11	SIS	SIS-103	CHM-2758-C-08	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-104	CHM-2758-C-08	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-105	CHM-2758-C-08	PT&UT	0.718	06.00	3
B-J	B9.11	SIS	SIS-106	CHM-2758-C-08	PT&UT	0.718	06.00	3
B-J	B9.11	SIS	SIS-107	CHM-2758-C-08	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIS-108	CHM-2758-C-09	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-109	CHM-2758-C-09	PT&UT	1.000	10.00	2
B-J	B9.11	SIS	SIS-110	CHM-2758-C-09	PT&UT	1.000	10.00	2
B-J	B9.11	SIS	SIS-111	CHM-2758-C-09	PT&UT	1.000	10.00	2
B-J	B9.11	SIS	SIS-112	CHM-2758-C-09	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-113	CHM-2758-C-09	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-114	CHM-2758-C-09	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-115	CHM-2758-C-09	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-118	CHM-2758-C-09	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIS-119	CHM-2758-C-09	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIS-120	CHM-2758-C-10	PT&UT	1.000	10.00	1
B-J	B9.11	SIS	SIS-121	CHM-2758-C-10	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-122	CHM-2758-C-10	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-122A	CHM-2758-C-10	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-123	CHM-2758-C-10	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-124	CHM-2758-C-10	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-125	CHM-2758-C-10	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-126	CHM-2758-C-10	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-127	CHM-2758-C-10	PT&UT	1.000	10.00	
B-J	B9.11	SIS	SIS-129	CHM-2758-C-10	PT&UT	0.718	06.00	1
B-J	B9.11	SIS	SIS-130	CHM-2758-C-10	PT&UT	0.780	06.00	
B-J	B9.11	SIS	SIS-131	CHM-2758-C-10	PT&UT	0.718	06.00	3
B-J	B9.11	SIS	SIS-132	CHM-2758-C-10	PT&UT	0.718	06.00	2
B-J	B9.11	SIS	SIS-133	CHM-2758-C-10	PT&UT	0.718	06.00	
B-J	B9.11	SIS	SIS-134	CHM-2758-C-10	PT&UT	0.718	06.00	
B-J	B9.21	SIS	RCF-B4-04	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.21	SIS	SIF-B-T026-10	CHM-2758-C-10	PT	0.344	02.00	2
B-J	B9.21	SIS	SIF-B-T026-11	CHM-2758-C-10	PT	0.344	02.00	2
B-J	B9.21	SIS	SIF-B-T029-01	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.21	SIS	SIF-B-T029-01A	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.21	SIS	SIF-B-T029-22	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.21	SIS	SIF-B-T029-23	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.21	SIS	SIF-B-T058-01	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.21	SIS	SIF-B-T059-02A	CHM-2758-C-11	PT	0.281	01.50	3
B-J	B9.21	SIS	SIF-B-T059-02B	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.21	SIS	SIF-B-T060-08	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.21	SIS	SIF-B-T061-01	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.21	SIS	SIF-B-T061-06	CHM-2758-C-13	PT	0.281	01.50	2
B-J	B9.21	SIS	SIF-B-T061-07	CHM-2758-C-13	PT	0.281	01.50	2
B-J	B9.21	SIS	SIF-B-T061-22	CHM-2758-C-13	PT	0.281	01.50	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-J	B9.21	SIS	SIF-B-T113-01	CHM-2758-C-12	PT	0.281	01.50	3
B-J	B9.21	SIS	SIF-B-T113-24	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.21	SIS	SIF-B-T113-25	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.21	SIS	SIF-D086-03	CHM-2758-C-04	PT	0.438	03.00	
B-J	B9.21	SIS	SIF-D086-03C	CHM-2758-C-04	PT	0.438	03.00	3
B-J	B9.21	SIS	SIF-D086-03D	CHM-2758-C-04	PT	0.438	03.00	
B-J	B9.21	SIS	SIF-D086-04	CHM-2758-C-04	PT	0.438	03.00	3
B-J	B9.21	SIS	SIF-D086-04A	CHM-2758-C-04	PT	0.438	03.00	
B-J	B9.21	SIS	SIF-D086-05	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.21	SIS	SIF-D086-05A	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.21	SIS	SIF-D086-06	CHM-2758-C-04	PT	0.375	02.50	1
B-J	B9.21	SIS	SIF-D086-06A	CHM-2758-C-04	PT	0.375	02.50	1
B-J	B9.21	SIS	SIF-D086-07	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.21	SIS	SIF-D086-07A	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.21	SIS	SIF-D086-08	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.21	SIS	SIF-D086-09	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.21	SIS	SIF-D086-10	CHM-2758-C-04	PT	0.438	03.00	
B-J	B9.21	SIS	SIF-D086-11	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.21	SIS	SIF-D086-11A	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.21	SIS	SIF-D086-12	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.21	SIS	SIF-D086-13	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.21	SIS	SIS-050	CHM-2758-C-04	PT	0.438	03.00	
B-J	B9.21	SIS	SIS-052	CHM-2758-C-04	PT	0.438	03.00	3
B-J	B9.21	SIS	SIS-053	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.21	SIS	SIS-054	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.21	SIS	SIS-055	CHM-2758-C-04	PT	0.375	02.50	1
B-J	B9.21	SIS	SIS-056	CHM-2758-C-04	PT	0.375	02.50	1
B-J	B9.21	SIS	SIS-056A	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.21	SIS	SIS-057	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.21	SIS	SIS-058	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.21	SIS	SIS-059	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.21	SIS	SIS-060	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.21	SIS	SIS-061	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.21	SIS	SIS-062	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.21	SIS	SIS-063	CHM-2758-C-04	PT	0.375	02.50	
B-J	B9.31	SIS	RCS-1-5	CHM-2547-C-01	PT&UT	1.000	10.00	
B-J	B9.31	SIS	RCS-2-5	CHM-2547-C-01	PT&UT	1.000	10.00	
B-J	B9.31	SIS	RCS-2-6	CHM-2547-C-01	PT&UT	0.719	06.00	1
B-J	B9.31	SIS	RCS-3-5	CHM-2547-C-01	PT&UT	1.000	10.00	
B-J	B9.31	SIS	RCS-4-5	CHM-2547-C-01	PT&UT	1.000	10.00	
B-J	B9.32	SIS	SIF-D086-04B	CHM-2758-C-04	PT	0.281	01.50	
B-J	B9.32	SIS	SIW-01	CHM-2758-C-07	PT	0.343	02.00	
B-J	B9.32	SIS	SIW-02	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.32	SIS	SIW-03	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.32	SIS	SIW-04	CHM-2758-C-09	PT	0.344	02.00	
B-J	B9.32	SIS	SIW-05	CHM-2758-C-10	PT		02.00	
B-J	B9.32	SIS	SIW-06	CHM-2758-C-10	PT		02.00	2
B-J	B9.32	SIS	SIW-07	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.32	SIS	SIW-08	CHM-2758-C-11	PT	0.281	01.50	3
B-J	B9.32	SIS	SIW-09	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.32	SIS	SIW-10	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.32	SIS	SIW-11	CHM-2758-C-04	PT	0.281	01.50	1
B-J	B9.32	SIS	SIW-12	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T026-01	CHM-2758-C-10	PT	0.344	02.00	2
B-J	B9.40	SIS	SIF-B-T026-02	CHM-2758-C-10	PT	0.344	02.00	2
B-J	B9.40	SIS	SIF-B-T026-03	CHM-2758-C-10	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T026-04	CHM-2758-C-10	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T026-05	CHM-2758-C-10	PT	0.344	02.00	2
B-J	B9.40	SIS	SIF-B-T026-06	CHM-2758-C-10	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T026-07	CHM-2758-C-10	PT	0.344	02.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-J	B9.40	SIS	SIF-B-T026-08	CHM-2758-C-10	PT			
B-J	B9.40	SIS	SIF-B-T026-09	CHM-2758-C-10	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T026-12	CHM-2758-C-10	PT	0.344	02.00	2
B-J	B9.40	SIS	SIF-B-T026-13	CHM-2758-C-10	PT	0.344	02.00	2
B-J	B9.40	SIS	SIF-B-T026-14	CHM-2758-C-10	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T026-15	CHM-2758-C-10	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T026-16	CHM-2758-C-10	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T026-17	CHM-2758-C-10	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T028-01	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T028-02	CHM-2758-C-11	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T028-03	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T028-04	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T028-05	CHM-2758-C-11	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T028-06	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T028-07	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T028-08	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-02	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-03	CHM-2758-C-13	PT	0.281	01.50	2
B-J	B9.40	SIS	SIF-B-T029-04	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-05	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-06	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-07	CHM-2758-C-13	PT	0.281	01.50	2
B-J	B9.40	SIS	SIF-B-T029-08	CHM-2758-C-13	PT	0.281	01.50	2
B-J	B9.40	SIS	SIF-B-T029-09	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-10	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-11	CHM-2758-C-13	PT	0.281	01.50	2
B-J	B9.40	SIS	SIF-B-T029-12	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-13	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-14	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-15	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-16	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-17	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-18	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-19	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-20	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-21	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-24	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-25	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-27	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-28	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-29	CHM-2758-C-13	PT	0.281	01.50	1
B-J	B9.40	SIS	SIF-B-T029-30	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-31	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-32	CHM-2758-C-13	PT	0.281	01.50	1
B-J	B9.40	SIS	SIF-B-T029-33	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-34	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T029-35	CHM-2758-C-04	PT	0.281	01.50	1
B-J	B9.40	SIS	SIF-B-T034-01	CHM-2758-C-10	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T034-02	CHM-2758-C-10	PT	0.344	02.00	1
B-J	B9.40	SIS	SIF-B-T034-03	CHM-2758-C-10	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T034-04	CHM-2758-C-10	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T034-05	CHM-2758-C-10	PT	0.344	02.00	1
B-J	B9.40	SIS	SIF-B-T034-06	CHM-2758-C-10	PT	0.344	02.00	1
B-J	B9.40	SIS	SIF-B-T034-07	CHM-2758-C-10	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T034-08	CHM-2758-C-10	PT	0.344	02.00	1
B-J	B9.40	SIS	SIF-B-T034-09	CHM-2758-C-10	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T044-02	CHM-2758-C-07	PT	0.343	02.00	
B-J	B9.40	SIS	SIF-B-T044-03	CHM-2758-C-07	PT	0.343	02.00	
B-J	B9.40	SIS	SIF-B-T044-04	CHM-2758-C-07	PT	0.343	02.00	
B-J	B9.40	SIS	SIF-B-T044-05	CHM-2758-C-07	PT	0.343	02.00	1

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-J	B9.40	SIS	SIF-B-T044-06	CHM-2758-C-07	PT	0.343	02.00	
B-J	B9.40	SIS	SIF-B-T044-07	CHM-2758-C-07	PT	0.343	02.00	1
B-J	B9.40	SIS	SIF-B-T044-08	CHM-2758-C-07	PT	0.343	02.00	
B-J	B9.40	SIS	SIF-B-T044-09	CHM-2758-C-07	PT	0.343	02.00	
B-J	B9.40	SIS	SIF-B-T044-10	CHM-2758-C-07	PT	0.343	02.00	1
B-J	B9.40	SIS	SIF-B-T044-11	CHM-2758-C-07	PT	0.343	02.00	
B-J	B9.40	SIS	SIF-B-T044-12	CHM-2758-C-07	PT	0.343	02.00	
B-J	B9.40	SIS	SIF-B-T058-02	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-03	CHM-2758-C-11	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T058-04	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-05	CHM-2758-C-11	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T058-06	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-07	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-08	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-09	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-10	CHM-2758-C-11	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T058-11	CHM-2758-C-11	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T058-12	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-13	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-14	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-15	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-16	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-17	CHM-2758-C-11	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T058-18	CHM-2758-C-11	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T058-19	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-19A	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-19B	CHM-2758-C-11	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T058-19C	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-19D	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-19E	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-19F	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-19G	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-19H	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-30	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-31	CHM-2758-C-11	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T058-32	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-33	CHM-2758-C-11	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T058-34	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-35	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-36	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-37	CHM-2758-C-11	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T058-39	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-40	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-41	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-42	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-43	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-44	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T058-45	CHM-2758-C-11	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T058-46	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T059-01	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T059-01A	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T059-01B	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T059-02	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T059-03	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T059-04	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T059-04A	CHM-2758-C-11	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T059-04B	CHM-2758-C-11	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T059-05	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T059-06	CHM-2758-C-11	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T059-07	CHM-2758-C-11	PT	0.281	01.50	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-J	B9.40	SIS	SIF-B-T060-01	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T060-02	CHM-2758-C-12	PT	0.281	01.50	1
B-J	B9.40	SIS	SIF-B-T060-03	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T060-04	CHM-2758-C-12	PT	0.281	01.50	1
B-J	B9.40	SIS	SIF-B-T060-05	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T060-06	CHM-2758-C-12	PT	0.281	01.50	1
B-J	B9.40	SIS	SIF-B-T060-07	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T061-01A	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T061-01B	CHM-2758-C-13	PT	0.281	01.50	2
B-J	B9.40	SIS	SIF-B-T061-01C	CHM-2758-C-13	PT	0.281	01.50	2
B-J	B9.40	SIS	SIF-B-T061-01D	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T061-02	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T061-03	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T061-03A	CHM-2758-C-13	PT	0.281	01.50	2
B-J	B9.40	SIS	SIF-B-T061-03B	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T061-04	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T061-05	CHM-2758-C-13	PT	0.281	01.50	2
B-J	B9.40	SIS	SIF-B-T061-08	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T061-09	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T061-10	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T061-11	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T061-12	CHM-2758-C-13	PT	0.281	01.50	2
B-J	B9.40	SIS	SIF-B-T061-13	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T061-13A	CHM-2758-C-13	PT	0.281	01.50	2
B-J	B9.40	SIS	SIF-B-T061-13B	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T061-14	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T061-15	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T061-16	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T061-17	CHM-2758-C-13	PT	0.281	01.50	2
B-J	B9.40	SIS	SIF-B-T061-18	CHM-2758-C-13	PT	0.281	01.50	2
B-J	B9.40	SIS	SIF-B-T061-19	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T061-20	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T061-21	CHM-2758-C-13	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T063-01	CHM-2758-C-09	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T063-02	CHM-2758-C-09	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T063-02A	CHM-2758-C-09	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T063-03	CHM-2758-C-09	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T063-03A	CHM-2758-C-09	PT	0.344	02.00	1
B-J	B9.40	SIS	SIF-B-T063-04	CHM-2758-C-09	PT	0.344	02.00	1
B-J	B9.40	SIS	SIF-B-T063-05	CHM-2758-C-09	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T063-06	CHM-2758-C-09	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T063-07	CHM-2758-C-09	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T063-08	CHM-2758-C-09	PT	0.344	02.00	1
B-J	B9.40	SIS	SIF-B-T063-09	CHM-2758-C-09	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T063-10	CHM-2758-C-09	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T063-11	CHM-2758-C-09	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T105-01	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T105-02	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T105-03	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T105-04	CHM-2758-C-08	PT	0.344	02.00	1
B-J	B9.40	SIS	SIF-B-T105-05	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T105-06	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T105-06A	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T105-06B	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T105-07	CHM-2758-C-08	PT	0.344	02.00	1
B-J	B9.40	SIS	SIF-B-T105-08	CHM-2758-C-08	PT	0.344	02.00	1
B-J	B9.40	SIS	SIF-B-T105-09	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T105-10	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T105-10A	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T105-10B	CHM-2758-C-08	PT	0.344	02.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-J	B9.40	SIS	SIF-B-T105-11	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T105-12	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T105-12A	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T105-12B	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T105-13	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T105-14	CHM-2758-C-08	PT	0.344	02.00	1
B-J	B9.40	SIS	SIF-B-T105-15	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T105-16	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T105-17	CHM-2758-C-08	PT	0.344	02.00	1
B-J	B9.40	SIS	SIF-B-T112-01	CHM-2758-C-08	PT	0.344	02.00	2
B-J	B9.40	SIS	SIF-B-T112-02	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T112-03	CHM-2758-C-08	PT	0.344	02.00	2
B-J	B9.40	SIS	SIF-B-T112-04	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T112-05	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T112-06	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T112-07	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T112-08	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T112-09	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T112-10	CHM-2758-C-08	PT	0.344	02.00	2
B-J	B9.40	SIS	SIF-B-T112-11	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T112-12	CHM-2758-C-08	PT	0.344	02.00	
B-J	B9.40	SIS	SIF-B-T112-13	CHM-2758-C-08	PT	0.344	02.00	2
B-J	B9.40	SIS	SIF-B-T113-02	CHM-2758-C-12	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T113-03	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-04	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-05	CHM-2758-C-12	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T113-06	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-07	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-08	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-09	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-10	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-11	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-12	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-13	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-14	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-15	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-16	CHM-2758-C-12	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T113-17	CHM-2758-C-12	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T113-18	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-19	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-20	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-21	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-22	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-23	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-26	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-27	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-28	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-29	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-29A	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-29B	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-29C	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-29D	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-30	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-31	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-32	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-33	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-34	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-44	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-45	CHM-2758-C-12	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T113-46	CHM-2758-C-12	PT	0.281	01.50	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-J	B9.40	SIS	SIF-B-T113-47	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-48	CHM-2758-C-12	PT	0.281	01.50	3
B-J	B9.40	SIS	SIF-B-T113-49	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-50	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-B-T113-51	CHM-2758-C-12	PT	0.281	01.50	
B-J	B9.40	SIS	SIF-D086-04C	CHM-2758-C-04	PT	0.281	01.50	

B-L-1 - B-O

ps-1

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-L-1	B12.10	RCP	1-RCW-RCP-1	ISI-0048-C-01	VT-1,2,3			
B-L-1	B12.10	RCP	1-RCW-RCP-2	ISI-0048-C-01	VT-1,2,3			
B-L-1	B12.10	RCP	1-RCW-RCP-3	ISI-0048-C-01	VT-1,2,3			
B-L-1	B12.10	RCP	1-RCW-RCP-4	ISI-0048-C-01	VT-1,2,3			
B-L-2	B12.20	RCP	1-RCP-1-INT	ISI-0048-C-01	VT-3			
B-L-2	B12.20	RCP	1-RCP-2-INT	ISI-0048-C-01	VT-3			
B-L-2	B12.20	RCP	1-RCP-3-INT	ISI-0048-C-01	VT-3			
B-L-2	B12.20	RCP	1-RCP-4-INT	ISI-0048-C-01	VT-3			
B-M-2	B12.50	RCS	68-563	ISI-0365-C-01	VT-3		06.00	
B-M-2	B12.50	RCS	68-564	ISI-0365-C-01	VT-3		06.00	
B-M-2	B12.50	RCS	68-565	ISI-0365-C-01	VT-3		06.00	
B-M-2	B12.50	RHRS	63-640	CHM-2636-C-07	VT-1		08.00	
B-M-2	B12.50	RHRS	63-641	CHM-2636-C-07	VT-1		06.00	
B-M-2	B12.50	RHRS	63-643	CHM-2636-C-08	VT-3		08.00	
B-M-2	B12.50	RHRS	63-644	CHM-2636-C-08	VT-3		06.00	
B-M-2	B12.50	RHRS	FCV74-001	CHM-2636-C-01	VT-3		14.00	
B-M-2	B12.50	RHRS	FCV74-002	CHM-2636-C-01	VT-3		14.00	
B-M-2	B12.50	RHRS	FCV74-008	CHM-2636-C-01	VT-3		10.00	
B-M-2	B12.50	RHRS	FCV74-009	CHM-2636-C-01	VT-3		10.00	
B-M-2	B12.50	SIS	63-558	CHM-2758-C-10	VT-3		06.00	
B-M-2	B12.50	SIS	63-559	CHM-2758-C-08	VT-3		06.00	
B-M-2	B12.50	SIS	63-560	CHM-2758-C-07	VT-3		10.00	
B-M-2	B12.50	SIS	63-561	CHM-2758-C-08	VT-3		10.00	
B-M-2	B12.50	SIS	63-562	CHM-2758-C-09	VT-3		10.00	
B-M-2	B12.50	SIS	63-563	CHM-2758-C-10	VT-3		10.00	
B-M-2	B12.50	SIS	63-622	CHM-2758-C-07	VT-3		10.00	
B-M-2	B12.50	SIS	63-623	CHM-2758-C-08	VT-3		10.00	
B-M-2	B12.50	SIS	63-624	CHM-2758-C-09	VT-3		10.00	
B-M-2	B12.50	SIS	63-625	CHM-2758-C-10	VT-3		10.00	
B-M-2	B12.50	SIS	63-632	CHM-2758-C-08	VT-3		06.00	
B-M-2	B12.50	SIS	63-633	CHM-2758-C-07	VT-3		06.00	
B-M-2	B12.50	SIS	63-634	CHM-2758-C-09	VT-3		06.00	
B-M-2	B12.50	SIS	63-635	CHM-2758-C-10	VT-3		06.00	
B-M-2	B12.50	SIS	FCV63-067	CHM-2758-C-10	VT-3		10.00	
B-M-2	B12.50	SIS	FCV63-080	CHM-2758-C-09	VT-3		10.00	
B-M-2	B12.50	SIS	FCV63-098	CHM-2758-C-08	VT-3		10.00	
B-M-2	B12.50	SIS	FCV63-118	CHM-2758-C-07	VT-3		10.00	
B-N-1	B13.10	RV	RVINT	ISI-0427-C-06	VT-3			
B-N-3	B13.70	RV	RVCSUPST	ISI-0427-C-06	VT-3			3
B-O	B14.10	RV	CRDW-54	CHM-2684-C-02	PT		04.00	
B-O	B14.10	RV	CRDW-58	CHM-2684-C-02	PT		04.00	
B-O	B14.10	RV	CRDW-60	CHM-2684-C-02	PT		04.00	3
B-O	B14.10	RV	CRDW-62	CHM-2684-C-02	PT		04.00	
B-O	B14.10	RV	CRDW-63	CHM-2684-C-02	PT		04.00	
B-O	B14.10	RV	CRDW-64	CHM-2684-C-02	PT		04.00	
B-O	B14.10	RV	CRDW-65	CHM-2684-C-02	PT		04.00	
B-O	B14.10	RV	CRDW-66	CHM-2684-C-02	PT		04.00	
B-O	B14.10	RV	CRDW-67	CHM-2684-C-02	PT		04.00	3
B-O	B14.10	RV	CRDW-68	CHM-2684-C-02	PT		04.00	
B-O	B14.10	RV	CRDW-69	CHM-2684-C-02	PT		04.00	
B-O	B14.10	RV	CRDW-70	CHM-2684-C-02	PT		04.00	
B-O	B14.10	RV	CRDW-71	CHM-2684-C-02	PT		04.00	
B-O	B14.10	RV	CRDW-72	CHM-2684-C-02	PT		04.00	
B-O	B14.10	RV	CRDW-73	CHM-2684-C-02	PT		04.00	
B-O	B14.10	RV	CRDW-74	CHM-2684-C-02	PT		04.00	
B-O	B14.10	RV	CRDW-75	CHM-2684-C-02	PT		04.00	
B-O	B14.10	RV	CRDW-76	CHM-2684-C-02	PT		04.00	
B-O	B14.10	RV	CRDW-77	CHM-2684-C-02	PT		04.00	
B-O	B14.10	RV	CRDW-78	CHM-2684-C-02	PT		04.00	

C-A to C-D

ps-2

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-A	C1.10	CSS	CSHX-FL-SHL-1A	ISI-0371-C-01	UT	0.625		2
C-A	C1.10	CSS	CSHX-FL-SHL-1B	ISI-0371-C-01	UT	0.625		
C-A	C1.20	CSS	CSHX-HD-SHL-1A	ISI-0371-C-01	UT	0.625		3
C-A	C1.20	CSS	CSHX-HD-SHL-1B	ISI-0371-C-01	UT	0.625		
C-A	C1.10	CVCS	ELHX-1	ISI-0076-C-01	UT	0.750	09.50	
C-A	C1.10	CVCS	LHX-2	ISI-0075-C-01	UT	0.375	18.00	
C-A	C1.10	CVCS	SWHX-FL-SHL	ISI-0484-C-01	PT	0.187		1
C-A	C1.20	CVCS	CVCS-SWFLTR-62-65-A	ISI-0375-C-42	PT	0.134	06.00	1
C-A	C1.20	CVCS	CVCS-SWFLTR-62-65-B	ISI-0375-C-42	PT	0.134	06.00	1
C-A	C1.20	CVCS	CVCS-SWIFLTR-62-96	ISI-0486-C-01	UT	0.674	04.00	1
C-A	C1.20	CVCS	CVCS-SWIFLTR-62-97	ISI-0486-C-01	UT	0.674	04.00	
C-A	C1.20	CVCS	LHX-1	ISI-0075-C-01	UT	0.375	18.00	
C-A	C1.20	CVCS	RHX-01	ISI-0077-C-01	UT	1.070	10.89	
C-A	C1.20	CVCS	RHX-04	ISI-0077-C-01	UT	1.070	10.89	
C-A	C1.20	CVCS	RHX-05	ISI-0077-C-01	UT	1.070	10.89	
C-A	C1.20	CVCS	RHX-08	ISI-0077-C-01	UT	1.070	10.89	
C-A	C1.20	CVCS	RHX-09	ISI-0077-C-01	UT	1.070	10.89	
C-A	C1.20	CVCS	RHX-12	ISI-0077-C-01	UT	1.070	10.89	
C-A	C1.20	CVCS	SWHX-HD-SHL	ISI-0484-C-01	PT	0.187		1
C-A	C1.30	CVCS	RHX-02	ISI-0077-C-01	UT	1.070	10.89	
C-A	C1.30	CVCS	RHX-03	ISI-0077-C-01	UT	1.070	10.89	
C-A	C1.30	CVCS	RHX-06	ISI-0077-C-01	UT	1.070	10.89	
C-A	C1.30	CVCS	RHX-07	ISI-0077-C-01	UT	1.070	10.89	
C-A	C1.30	CVCS	RHX-10	ISI-0077-C-01	UT	1.070	10.89	
C-A	C1.30	CVCS	RHX-11	ISI-0077-C-01	UT	1.070	10.89	
C-A	C1.10	RHRS	RHRHX-2-1A	CHM-2662-C-01	UT	1.000		2
C-A	C1.10	RHRS	RHRHX-2-1B	CHM-2662-C-01	UT	1.000		
C-A	C1.20	RHRS	RHRHX-1-1A	CHM-2662-C-01	UT	1.000		2
C-A	C1.20	RHRS	RHRHX-1-1B	CHM-2662-C-01	UT	1.000		
C-A	C1.10	SG	SG-3-4A-1	CHM-2660-C-01	UT	3.000		3
C-A	C1.10	SG	SG-3-4A-2	CHM-2660-C-01	UT	3.000		
C-A	C1.10	SG	SG-3-4A-3	CHM-2660-C-01	UT	3.000		
C-A	C1.10	SG	SG-3-4A-4	CHM-2660-C-01	UT	3.000		
C-A	C1.10	SG	SG-4B-5-1	CHM-2660-C-01	UT	3.000		3
C-A	C1.10	SG	SG-4B-5-2	CHM-2660-C-01	UT	3.000		
C-A	C1.10	SG	SG-4B-5-3	CHM-2660-C-01	UT	3.000		
C-A	C1.10	SG	SG-4B-5-4	CHM-2660-C-01	UT	3.000		
C-A	C1.10	SG	SG-5-6A-1	CHM-2660-C-01	UT	4.130		3
C-A	C1.10	SG	SG-5-6A-2	CHM-2660-C-01	UT	4.130		
C-A	C1.10	SG	SG-5-6A-3	CHM-2660-C-01	UT	4.130		
C-A	C1.10	SG	SG-5-6A-4	CHM-2660-C-01	UT	4.130		
C-A	C1.20	SG	SG-6B-7-1	CHM-2660-C-01	UT	4.000		3
C-A	C1.20	SG	SG-6B-7-2	CHM-2660-C-01	UT	4.000		
C-A	C1.20	SG	SG-6B-7-3	CHM-2660-C-01	UT	4.000		
C-A	C1.20	SG	SG-6B-7-4	CHM-2660-C-01	UT	4.000		
C-A	C1.30	SG	SG-2-3-1	CHM-2660-C-01	UT	3.000		3
C-A	C1.30	SG	SG-2-3-2	CHM-2660-C-01	UT	3.000		
C-A	C1.30	SG	SG-2-3-3	CHM-2660-C-01	UT	3.000		
C-A	C1.30	SG	SG-2-3-4	CHM-2660-C-01	UT	3.000		
C-A	C1.20	SIS	BIT-2	ISI-0053-C-01	UT	2.000		2
C-A	C1.20	SIS	BIT-3	ISI-0053-C-01	UT	2.000		2
C-B	C2.21	CSS	CSHX-NZ-IN-1A	ISI-0371-C-01	PT&UT	0.625	16.00	1
C-B	C2.21	CSS	CSHX-NZ-IN-1B	ISI-0371-C-01	PT&UT	0.625	16.00	
C-B	C2.21	CSS	CSHX-NZ-OUT-1A	ISI-0371-C-01	PT&UT	0.625	16.00	1
C-B	C2.21	CSS	CSHX-NZ-OUT-1B	ISI-0371-C-01	PT&UT	0.625	16.00	
C-B	C2.22	CSS	CSHX-NZ-IN-1A-IR	ISI-0371-C-01	UT	0.625	16.00	1
C-B	C2.22	CSS	CSHX-NZ-IN-1B-IR	ISI-0371-C-01	UT	0.625	16.00	
C-B	C2.22	CSS	CSHX-NZ-OUT-1A-IR	ISI-0371-C-01	UT	0.625	16.00	1
C-B	C2.22	CSS	CSHX-NZ-OUT-1B-IR	ISI-0371-C-01	UT	0.625	16.00	
C-B	C2.21	RHRS	RHRHX-3-1A	CHM-2662-C-01	MT&UT	1.000	14.00	2

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-B	C2.21	RHRS	RHRHX-3-1B	CHM-2662-C-01	MT&UT	1.000	14.00	
C-B	C2.21	RHRS	RHRHX-4-1A	CHM-2662-C-01	MT&UT	1.000	14.00	2
C-B	C2.21	RHRS	RHRHX-4-1B	CHM-2662-C-01	MT&UT	1.000	14.00	
C-B	C2.22	RHRS	RHRHX-3-1A-IR	CHM-2662-C-01	UT	1.000	14.00	2
C-B	C2.22	RHRS	RHRHX-3-1B-IR	CHM-2662-C-01	UT	1.000	14.00	
C-B	C2.22	RHRS	RHRHX-4-1A-IR	CHM-2662-C-01	UT	1.000	14.00	2
C-B	C2.22	RHRS	RHRHX-4-1B-IR	CHM-2662-C-01	UT	1.000	14.00	
C-B	C2.21	SG	SGAFW-1	CHM-2660-C-01	MT&UT	4.000	06.00	3
C-B	C2.21	SG	SGAFW-2	CHM-2660-C-01	MT&UT	4.000	06.00	
C-B	C2.21	SG	SGAFW-3	CHM-2660-C-01	MT&UT	4.000	06.00	
C-B	C2.21	SG	SGAFW-4	CHM-2660-C-01	MT&UT	4.000	06.00	
C-B	C2.21	SG	SGFW-1	CHM-2660-C-01	MT&UT	3.000	16.00	3
C-B	C2.21	SG	SGFW-2	CHM-2660-C-01	MT&UT	3.000	16.00	
C-B	C2.21	SG	SGFW-3	CHM-2660-C-01	MT&UT	3.000	16.00	
C-B	C2.21	SG	SGFW-4	CHM-2660-C-01	MT&UT	3.000	16.00	
C-B	C2.21	SG	SGMS-1	CHM-2660-C-01	MT&UT	4.000	32.00	3
C-B	C2.21	SG	SGMS-2	CHM-2660-C-01	MT&UT	4.000	32.00	
C-B	C2.21	SG	SGMS-3	CHM-2660-C-01	MT&UT	4.000	32.00	
C-B	C2.21	SG	SGMS-4	CHM-2660-C-01	MT&UT	4.000	32.00	
C-B	C2.22	SG	SGFW-1-IR	CHM-2660-C-01	UT	3.000	16.00	3
C-B	C2.22	SG	SGFW-2-IR	CHM-2660-C-01	UT	3.000	16.00	
C-B	C2.22	SG	SGFW-3-IR	CHM-2660-C-01	UT	3.000	16.00	
C-B	C2.22	SG	SGFW-4-IR	CHM-2660-C-01	UT	3.000	16.00	
C-B	C2.22	SG	SGMS-1-IR	CHM-2660-C-01	UT	4.000	32.00	3
C-B	C2.22	SG	SGMS-2-IR	CHM-2660-C-01	UT	4.000	32.00	
C-B	C2.22	SG	SGMS-3-IR	CHM-2660-C-01	UT	4.000	32.00	
C-B	C2.22	SG	SGMS-4-IR	CHM-2660-C-01	UT	4.000	32.00	
C-B	C2.21	SIS	BIT-1	ISI-0053-C-01	PT&UT	2.000	06.00	2
C-B	C2.21	SIS	BIT-4	ISI-0053-C-01	PT&UT	2.000	06.00	2
C-D	C4.10	SIS	BITMWCB-01	ISI-0053-C-01	UT	13.50	02.50	2
C-D	C4.10	SIS	BITMWCB-02	ISI-0053-C-01	UT	13.50	02.50	2
C-D	C4.10	SIS	BITMWCB-03	ISI-0053-C-01	UT	13.50	02.50	2
C-D	C4.10	SIS	BITMWCB-04	ISI-0053-C-01	UT	13.50	02.50	2
C-D	C4.10	SIS	BITMWCB-05	ISI-0053-C-01	UT	13.50	02.50	2
C-D	C4.10	SIS	BITMWCB-06	ISI-0053-C-01	UT	13.50	02.50	2
C-D	C4.10	SIS	BITMWCB-07	ISI-0053-C-01	UT	13.50	02.50	2
C-D	C4.10	SIS	BITMWCB-08	ISI-0053-C-01	UT	13.50	02.50	2
C-D	C4.10	SIS	BITMWCB-09	ISI-0053-C-01	UT	13.50	02.50	2
C-D	C4.10	SIS	BITMWCB-10	ISI-0053-C-01	UT	13.50	02.50	2
C-D	C4.10	SIS	BITMWCB-11	ISI-0053-C-01	UT	13.50	02.50	2
C-D	C4.10	SIS	BITMWCB-12	ISI-0053-C-01	UT	13.50	02.50	2
C-D	C4.10	SIS	BITMWCB-13	ISI-0053-C-01	UT	13.50	02.50	2
C-D	C4.10	SIS	BITMWCB-14	ISI-0053-C-01	UT	13.50	02.50	2
C-D	C4.10	SIS	BITMWCB-15	ISI-0053-C-01	UT	13.50	02.50	2
C-D	C4.10	SIS	BITMWCB-16	ISI-0053-C-01	UT	13.50	02.50	2

C-F-1

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CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.11	CSS	CSF-D056-02	ISI-0400-C-02	PT&UT	0.375	12.00	2
C-F-1	C5.11	CSS	CSF-D056-03	ISI-0400-C-02	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSF-D056-04	ISI-0400-C-02	PT&UT	0.375	12.00	2
C-F-1	C5.11	CSS	CSF-D056-05	ISI-0400-C-02	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSF-D056-06	ISI-0400-C-02	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSF-D056-07	ISI-0400-C-02	PT&UT	0.375	12.00	1
C-F-1	C5.11	CSS	CSF-D056-08	ISI-0400-C-02	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSF-D057-02	ISI-0400-C-03	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSF-D057-03	ISI-0400-C-03	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSF-D057-04	ISI-0400-C-03	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSF-D057-04A	ISI-0400-C-03	PT&UT	0.375	12.00	3
C-F-1	C5.11	CSS	CSF-D057-05	ISI-0400-C-03	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSF-D057-06	ISI-0400-C-03	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSF-D057-07	ISI-0400-C-03	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSF-D057-08	ISI-0400-C-03	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSF-D057-09	ISI-0400-C-03	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSS-008	ISI-0400-C-02	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSS-009	ISI-0400-C-02	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSS-010	ISI-0400-C-02	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSS-010A	ISI-0400-C-02	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSS-011	ISI-0400-C-02	PT&UT	0.375	12.00	1
C-F-1	C5.11	CSS	CSS-012	ISI-0400-C-02	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSS-013	ISI-0400-C-02	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSS-014	ISI-0400-C-02	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSS-032	ISI-0400-C-03	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSS-032A	ISI-0400-C-03	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSS-033	ISI-0400-C-03	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSS-034	ISI-0400-C-03	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSS-035	ISI-0400-C-03	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSS-036	ISI-0400-C-03	PT&UT	0.375	12.00	3
C-F-1	C5.11	CSS	CSS-037	ISI-0400-C-03	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSS-038	ISI-0400-C-03	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSS-039	ISI-0400-C-03	PT&UT	0.375	12.00	
C-F-1	C5.11	CSS	CSS-040	ISI-0400-C-03	PT&UT	0.375	12.00	3
C-F-1	C5.11	CSS	CSF-D057-11R	ISI-0400-C-03	PT&UT	0.375	14.00	3
C-F-1	C5.11	CSS	CSF-D057-11S	ISI-0400-C-03	PT&UT	0.375	14.00	
C-F-1	C5.11	CSS	CSS-023	ISI-0400-C-02	PT&UT	0.375	14.00	
C-F-1	C5.11	CSS	CSS-024	ISI-0400-C-02	PT&UT	0.375	14.00	
C-F-1	C5.11	CSS	CSS-025	ISI-0400-C-02	PT&UT	0.375	14.00	2
C-F-1	C5.11	CSS	CSS-026	ISI-0400-C-02	PT&UT	0.375	14.00	
C-F-1	C5.11	CSS	CSS-027	ISI-0400-C-02	PT&UT	0.375	14.00	
C-F-1	C5.11	CSS	CSS-048	ISI-0400-C-03	PT&UT	0.375	14.00	
C-F-1	C5.11	CSS	CSS-049	ISI-0400-C-03	PT&UT	0.375	14.00	
C-F-1	C5.11	CSS	CSF-D058-09	ISI-0400-C-01	PT&UT	0.375	16.00	1
C-F-1	C5.11	CSS	CSF-D059-09	ISI-0400-C-01	PT&UT	0.375	16.00	
C-F-1	C5.11	CSS	CSF-D060-01	ISI-0400-C-01	PT&UT	0.375	16.00	
C-F-1	C5.11	CSS	CSF-D063-01	ISI-0400-C-01	PT&UT	0.375	16.00	
C-F-1	C5.11	CSS	CSS-052	ISI-0400-C-01	PT&UT	0.375	16.00	
C-F-1	C5.11	CSS	CSS-053	ISI-0400-C-01	PT&UT	0.375	16.00	
C-F-1	C5.11	CSS	CSS-054	ISI-0400-C-01	PT&UT	0.375	16.00	
C-F-1	C5.11	CSS	CSS-055	ISI-0400-C-01	PT&UT	0.375	16.00	
C-F-1	C5.11	CSS	CSS-056	ISI-0400-C-01	PT&UT	0.375	16.00	1
C-F-1	C5.11	CSS	CSS-057	ISI-0400-C-01	PT&UT	0.375	16.00	1
C-F-1	C5.11	CSS	CSF-D056-13	ISI-0400-C-02	PT&UT	0.375	20.00	
C-F-1	C5.11	CSS	CSF-D057-11	ISI-0400-C-03	PT&UT	0.375	20.00	
C-F-1	C5.11	CSS	CSS-015	ISI-0400-C-02	PT&UT	0.375	20.00	2
C-F-1	C5.11	CSS	CSS-016	ISI-0400-C-02	PT&UT	0.375	20.00	
C-F-1	C5.11	CSS	CSS-017	ISI-0400-C-02	PT&UT	0.375	20.00	
C-F-1	C5.11	CSS	CSS-019	ISI-0400-C-02	PT&UT	0.375	20.00	
C-F-1	C5.11	CSS	CSS-020	ISI-0400-C-02	PT&UT	0.375	20.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.11	CSS	CSS-021	ISI-0400-C-02	PT&UT	0.375	20.00	
C-F-1	C5.11	CSS	CSS-022	ISI-0400-C-02	PT&UT	0.375	20.00	2
C-F-1	C5.11	CSS	CSS-041	ISI-0400-C-03	PT&UT	0.375	20.00	3
C-F-1	C5.11	CSS	CSS-042	ISI-0400-C-03	PT&UT	0.375	20.00	
C-F-1	C5.11	CSS	CSS-044	ISI-0400-C-03	PT&UT	0.375	20.00	
C-F-1	C5.11	CSS	CSS-045	ISI-0400-C-03	PT&UT	0.375	20.00	3
C-F-1	C5.11	CSS	CSS-046	ISI-0400-C-03	PT&UT	0.375	20.00	
C-F-1	C5.11	CSS	CSS-047	ISI-0400-C-03	PT&UT	0.375	20.00	
C-F-1	C5.21	CSS	CSF-D066-04	ISI-0375-C-43	PT,UT	0.216	03.00	
C-F-1	C5.30	CSS	CSF-A-T044-01	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CSF-A-T044-02	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-01	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-02	ISI-0375-C-43	PT	0.154	02.00	1
C-F-1	C5.30	CSS	CVCF-A-T051-03	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-04	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-05	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-06	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-07	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-08	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-09	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-10	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-11	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-12	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-13	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-14	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-15	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-16	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-17	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-18	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-19	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-20	ISI-0375-C-43	PT	0.154	02.00	3
C-F-1	C5.30	CSS	CVCF-A-T051-21	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.30	CSS	CVCF-A-T051-22	ISI-0375-C-43	PT	0.154	02.00	
C-F-1	C5.41	CSS	CSS-SKE2879-789-B	ISI-0375-C-43	PT	0.154	02.00	3
C-F-1	C5.41	CSS	CSS-SKE2879-791-C	ISI-0375-C-43	PT	0.216	03.00	
C-F-1	C5.41	CSS	CSS-014A	ISI-0400-C-02	PT	0.375	12.00	
C-F-1	C5.41	CSS	CSS-040A	ISI-0400-C-03	PT	0.375	12.00	
C-F-1	N/A	CSS	CSF-D060-03	ISI-0421-C-07	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D060-04	ISI-0421-C-07	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D063-03	ISI-0421-C-10	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D063-04	ISI-0421-C-10	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D063-05	ISI-0421-C-10	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D063-05A	ISI-0421-C-10	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D063-05B	ISI-0421-C-10	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D063-05C	ISI-0421-C-10	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D063-05D	ISI-0421-C-10	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D063-06	ISI-0421-C-10	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-01	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-02	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-03	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-05	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-06	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-07	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-08	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-09	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-10	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-11	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-12	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-13	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-14	ISI-0421-C-08	N/A	0.280	06.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	N/A	CSS	CSF-D066-15	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-16	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-17	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-18	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-18A	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-18B	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-19	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D066-21	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-075	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-076	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-077	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-078	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-080	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-081	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-082	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-083	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-084	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-085	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-086	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-087	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-088	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-089	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-090	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-111	ISI-0421-C-10	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-RWSTTESTLINE	ISI-0421-C-08	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-SKE2879-2978-A	ISI-0421-C-10	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-SKE2879-2978-C	ISI-0421-C-10	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-SKE2879-766-B	ISI-0421-C-10	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-SKE2879-766-F	ISI-0421-C-10	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-SKE2879-766-H	ISI-0421-C-10	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-SKE2879-766-K	ISI-0421-C-10	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSS-SKE2879-767-A	ISI-0421-C-10	N/A	0.280	06.00	
C-F-1	N/A	CSS	CSF-D058-01	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D058-01A	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D058-02	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D058-02I	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D058-02J	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D058-03	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D058-04	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D058-05	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D058-06	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D058-07	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D058-08	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D058-10	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D059-01	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D059-01C	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D059-02	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D059-02A	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D059-03	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D059-04	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D059-05	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D059-06	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D059-07	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D059-08	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D059-10	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D060-02	ISI-0421-C-07	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D060-05	ISI-0421-C-07	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D060-06	ISI-0421-C-07	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D060-07	ISI-0421-C-07	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D060-07A	ISI-0421-C-07	N/A	0.365	10.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	N/A	CSS	CSF-D060-08	ISI-0421-C-07	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D063-02	ISI-0421-C-10	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D063-07	ISI-0421-C-10	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D063-08C	ISI-0421-C-10	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D063-08D	ISI-0421-C-10	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D063-08E	ISI-0421-C-10	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D063-09	ISI-0421-C-10	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D063-10	ISI-0421-C-10	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSF-D063-10A	ISI-0421-C-10	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-058	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-059	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-060	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-061	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-062	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-063	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-064	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-065	ISI-0421-C-06	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-066	ISI-0421-C-07	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-067	ISI-0421-C-07	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-068	ISI-0421-C-07	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-069	ISI-0421-C-07	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-070	ISI-0421-C-07	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-071	ISI-0421-C-07	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-072	ISI-0421-C-07	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-073	ISI-0421-C-07	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-074	ISI-0421-C-07	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-091	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-092	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-093	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-094	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-095	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-096	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-097	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-098	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-099	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-100	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-101	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-102	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-103	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-104	ISI-0421-C-09	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-105	ISI-0421-C-10	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-106	ISI-0421-C-10	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-107	ISI-0421-C-10	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-108	ISI-0421-C-10	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-109	ISI-0421-C-10	N/A	0.365	10.00	
C-F-1	N/A	CSS	CSS-110	ISI-0421-C-10	N/A	0.365	10.00	
C-F-1	C5.11	CVCS	SIF-D074-06	ISI-0375-C-16	PT&UT	0.718	06.00	1
C-F-1	C5.11	CVCS	SIF-D074-07	ISI-0375-C-16	PT&UT	0.718	06.00	2
C-F-1	C5.11	CVCS	SIS-162	ISI-0375-C-16	PT&UT	0.718	06.00	3
C-F-1	C5.11	CVCS	CVCS-258B	ISI-0375-C-17	PT&UT	0.770	06.00	
C-F-1	C5.11	CVCS	CVCS-274B	ISI-0375-C-17	PT&UT	0.770	06.00	
C-F-1	C5.21	CVCS	CVCF-A-T091-15	ISI-0375-C-18	PT&UT	0.344	02.00	2
C-F-1	C5.21	CVCS	CVCF-A-T091-18	ISI-0375-C-18	PT,UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-A-T125-04	ISI-0375-C-31	PT,UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-A-T125-05	ISI-0375-C-31	PT,UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-A-T125-12	ISI-0375-C-31	PT,UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-A-T125-13	ISI-0375-C-31	PT,UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-A-T125-24	ISI-0375-C-31	PT,UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-A-T125-25	ISI-0375-C-31	PT,UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-A-T125-34	ISI-0375-C-31	PT,UT	0.344	02.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.21	CVCS	CVCF-A-T125-35	ISI-0375-C-31	PT,UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-A-T134-15	ISI-0375-C-18	PT&UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-A-T134-18	ISI-0375-C-18	PT,UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-A-T134-27	ISI-0375-C-37	PT,UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-A-T134-46	ISI-0375-C-37	PT,UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-D020-02	ISI-0375-C-14	PT&UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-D025-05	ISI-0375-C-28	PT&UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-D025-06	ISI-0375-C-28	PT&UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-D025-09	ISI-0375-C-28	PT&UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-D025-10	ISI-0375-C-28	PT&UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-D025-16	ISI-0375-C-31	PT&UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-D025-17	ISI-0375-C-31	PT&UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-D025-18	ISI-0375-C-31	PT&UT	0.344	02.00	
C-F-1	C5.21	CVCS	CVCF-D101-22	ISI-0375-C-15	PT&UT	0.216	03.00	3
C-F-1	C5.21	CVCS	CVCF-D102-05B	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCF-D102-06	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCF-D102-06A	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCF-D102-06B	ISI-0375-C-15	PT&UT	0.216	03.00	1
C-F-1	C5.21	CVCS	CVCF-D102-07	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCF-D102-07A	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCF-D102-08	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCF-D102-09	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCF-D102-09A	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCS-211	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCS-212	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCS-213	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCS-214	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCS-215	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCS-216	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCS-217	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCS-218	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCS-219	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCS-220	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCS-221	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCS-222	ISI-0375-C-15	PT&UT	0.216	03.00	1
C-F-1	C5.21	CVCS	CVCS-223	ISI-0375-C-15	PT&UT	0.216	03.00	
C-F-1	C5.21	CVCS	CVCF-A-T091-16	ISI-0375-C-18	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-A-T091-17	ISI-0375-C-18	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-A-T134-16	ISI-0375-C-18	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-A-T134-17	ISI-0375-C-18	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D020-06	ISI-0375-C-25	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D020-06A	ISI-0375-C-25	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D020-06B	ISI-0375-C-25	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D020-07	ISI-0375-C-25	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D020-08	ISI-0375-C-25	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D020-09	ISI-0375-C-25	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D020-10	ISI-0375-C-25	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D020-10A	ISI-0375-C-25	PT&UT	0.438	03.00	2
C-F-1	C5.21	CVCS	CVCF-D020-11	ISI-0375-C-25	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D020-12	ISI-0375-C-25	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D020-13	ISI-0375-C-25	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-01	ISI-0375-C-25	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-02	ISI-0375-C-25	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-02A	ISI-0375-C-25	PT&UT	0.438	03.00	2
C-F-1	C5.21	CVCS	CVCF-D021-03	ISI-0375-C-25	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-03A	ISI-0375-C-25	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-04	ISI-0375-C-26	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-04B	ISI-0375-C-26	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-05	ISI-0375-C-26	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-06	ISI-0375-C-26	PT&UT	0.438	03.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.21	CVCS	CVCF-D021-07	ISI-0375-C-26	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-08	ISI-0375-C-26	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-08A	ISI-0375-C-26	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-09	ISI-0375-C-25	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-10	ISI-0375-C-26	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-11	ISI-0375-C-26	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-12	ISI-0375-C-26	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-13	ISI-0375-C-27	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-14	ISI-0375-C-27	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-15	ISI-0375-C-27	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-16	ISI-0375-C-27	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-17	ISI-0375-C-27	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D021-18	ISI-0375-C-27	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-02A	ISI-0375-C-17	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-02B	ISI-0375-C-17	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-02C	ISI-0375-C-17	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-09	ISI-0375-C-17	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-10	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-10A	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-11	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-11A	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-11B	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-12	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-12A	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-12B	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-12C	ISI-0375-C-25	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-12D	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-12E	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-13	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-18	ISI-0375-C-17	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-19	ISI-0375-C-17	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-20	ISI-0375-C-17	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-21	ISI-0375-C-25	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-22	ISI-0375-C-25	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-23	ISI-0375-C-17	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-23A	ISI-0375-C-17	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D024-24	ISI-0375-C-24	PT&UT	0.438	03.00	2
C-F-1	C5.21	CVCS	CVCF-D024-25	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D025-01	ISI-0375-C-24	PT&UT	0.438	03.00	3
C-F-1	C5.21	CVCS	CVCF-D025-01B	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D025-01C	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D025-01E	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D025-01F	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D025-01G	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D025-02	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D025-02A	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D025-02B	ISI-0375-C-24	PT&UT	0.438	03.00	3
C-F-1	C5.21	CVCS	CVCF-D025-03	ISI-0375-C-24	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D025-04	ISI-0375-C-28	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D025-07	ISI-0375-C-28	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D025-08	ISI-0375-C-28	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D025-11	ISI-0375-C-28	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D025-12	ISI-0375-C-30	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D025-13	ISI-0375-C-30	PT&UT	0.438	03.00	3
C-F-1	C5.21	CVCS	CVCF-D025-14	ISI-0375-C-30	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D025-15	ISI-0375-C-30	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-D025-15B	ISI-0375-C-30	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCS-208	ISI-0375-C-17	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCS-208B	ISI-0375-C-17	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCS-209	ISI-0375-C-17	PT&UT	0.438	03.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.21	CVCS	SIF-D086-01	ISI-0375-C-16	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	SIF-D086-02	ISI-0375-C-16	PT&UT	0.438	03.00	1
C-F-1	C5.21	CVCS	SIS-242	ISI-0375-C-16	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	SIS-242A	ISI-0375-C-16	PT&UT	0.438	03.00	
C-F-1	C5.21	CVCS	CVCF-A-D019-04	ISI-0375-C-40	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D019-05	ISI-0375-C-40	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D019-06	ISI-0375-C-40	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D019-07	ISI-0375-C-40	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D019-08	ISI-0375-C-40	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D019-09	ISI-0375-C-40	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D019-10	ISI-0375-C-40	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D019-11	ISI-0375-C-40	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D019-16	ISI-0375-C-40	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D019-17	ISI-0375-C-40	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D026-01	ISI-0375-C-41	PT,UT	0.237	04.00	1
C-F-1	C5.21	CVCS	CVCF-A-D026-02	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D026-03	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D026-04	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D026-04B	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D026-05	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D026-06	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D026-07	ISI-0375-C-41	PT,UT	0.237	04.00	1
C-F-1	C5.21	CVCS	CVCF-A-D026-08	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D027-09	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D027-12	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D027-13	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D027-14	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D027-15	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D027-16	ISI-0375-C-39	PT,UT	0.237	04.00	3
C-F-1	C5.21	CVCS	CVCF-A-D028-01	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D028-02	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D028-03	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D028-04	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D028-07	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-A-D028-19	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-B-D031-22	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-B-D031-23	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-B-D031-24	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-D019-12	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-D019-13	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-D019-13A	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-D019-14	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-D019-15	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-D019-18	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-D020-01	ISI-0375-C-14	PT&UT	0.237	04.00	1
C-F-1	C5.21	CVCS	CVCF-D020-03	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-D020-03A	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-D020-03F	ISI-0375-C-14	PT&UT	0.237	04.00	1
C-F-1	C5.21	CVCS	CVCF-D020-03G	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-D022-06	ISI-0375-C-15	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCF-D022-08	ISI-0375-C-15	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-225	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-226	ISI-0375-C-14	PT&UT	0.237	04.00	1
C-F-1	C5.21	CVCS	CVCS-227	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-228	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-229	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-230	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-231	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-232	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-233	ISI-0375-C-14	PT&UT	0.237	04.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.21	CVCS	CVCS-235	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-235A	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-236	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-237	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-238	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-238A	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-239	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-240	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-241	ISI-0375-C-14	PT&UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-239-D	ISI-0375-C-40	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-240-B	ISI-0375-C-40	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-240-C	ISI-0375-C-40	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-240-D	ISI-0375-C-40	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-240-F	ISI-0375-C-40	PT,UT	0.237	04.00	2
C-F-1	C5.21	CVCS	CVCS-SKE2879-241-C	ISI-0375-C-40	PT,UT	0.237	04.00	2
C-F-1	C5.21	CVCS	CVCS-SKE2879-241-D	ISI-0375-C-40	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-241-E	ISI-0375-C-40	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-242-B	ISI-0375-C-40	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-242-D	ISI-0375-C-40	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-242-F	ISI-0375-C-40	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-307-C	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-307-D	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-307-E	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-310-B	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-310-C	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-310-E	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-311-C	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-311-D	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-311-E	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-319-C	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-319-D	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-319-E	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-319-G	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-319-J	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-319-L	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-320-C	ISI-0375-C-39	PT,UT	0.237	04.00	3
C-F-1	C5.21	CVCS	CVCS-SKE2879-321-B	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-321-D	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-322-D	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-322-E	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-322-F	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-322-G	ISI-0375-C-39	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-882-B	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	CVCS-X-44	ISI-0375-C-41	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	SIF-D026-09	ISI-0375-C-42	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	SIF-D026-10	ISI-0375-C-42	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	SIF-D026-11	ISI-0375-C-42	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	SIF-D026-12	ISI-0375-C-42	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	SIF-D027-02	ISI-0375-C-42	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	SIF-D027-03	ISI-0375-C-42	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	SIF-D027-05	ISI-0375-C-42	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	SIF-D027-06	ISI-0375-C-42	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	SIF-D027-07	ISI-0375-C-42	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	SIF-D027-08	ISI-0375-C-42	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	SIS-SKE2879-305-B	ISI-0375-C-42	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	SIS-SKE2879-314-B	ISI-0375-C-42	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	SIS-SKE2879-314-E	ISI-0375-C-42	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	SIS-SKE2879-314-F	ISI-0375-C-42	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	SIS-SKE2879-315-C	ISI-0375-C-42	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	SIS-SKE2879-316-B	ISI-0375-C-42	PT,UT	0.237	04.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.21	CVCS	SIS-SKE2879-316-D	ISI-0375-C-42	PT,UT	0.237	04.00	
C-F-1	C5.21	CVCS	SIS-SKE2879-316-F	ISI-0375-C-42	PT,UT	0.237	04.00	3
C-F-1	C5.21	CVCS	CVCF-D024-01	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCF-D024-01A	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCF-D024-02	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCF-D024-03	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCF-D024-04	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCF-D024-04A	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCF-D024-05	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCF-D024-06	ISI-0375-C-17	PT&UT	0.531	04.00	2
C-F-1	C5.21	CVCS	CVCF-D024-06A	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCF-D024-07	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCF-D024-07A	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCF-D024-08	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCF-D024-14	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCF-D024-14B	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCF-D024-14D	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCF-D024-14E	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCF-D024-14F	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCF-D024-15	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCF-D024-16	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCF-D024-17	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCS-201	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCS-202	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCS-203	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCS-204	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCS-205	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCS-206	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCS-207	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCS-208A	ISI-0375-C-17	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCS-SKE2879-287-A	ISI-0375-C-17	PT&UT	0.531	04.00	2
C-F-1	C5.21	CVCS	CVCS-SKE2879-287-B	ISI-0375-C-17	PT&UT	0.531	04.00	2
C-F-1	C5.21	CVCS	SIF-D074-01	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIF-D074-01B	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIF-D074-01E	ISI-0375-C-16	PT&UT	0.531	04.00	1
C-F-1	C5.21	CVCS	SIF-D074-02	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIF-D074-03	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIF-D074-03A	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIF-D074-04	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIF-D074-05	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIF-D074-08	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIF-D074-08A	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIF-D074-08B	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIF-D074-08C	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIF-D074-08D	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIF-D074-08G	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIF-D074-08J	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIF-D074-08N	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIF-D074-08R	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIF-D074-09	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIF-D074-10	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIF-D074-11	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-220	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-220A	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-220B	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-221	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-222	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-223	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-224	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-225	ISI-0375-C-16	PT&UT	0.531	04.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.21	CVCS	SIS-226	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-227	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-228	ISI-0375-C-16	PT&UT	0.531	04.00	1
C-F-1	C5.21	CVCS	SIS-229	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-230	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-231	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-232	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-233	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-234	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-235	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-236	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-236A	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-237	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-238	ISI-0375-C-16	PT&UT	0.531	04.00	1
C-F-1	C5.21	CVCS	SIS-239	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-240	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	SIS-241	ISI-0375-C-16	PT&UT	0.531	04.00	
C-F-1	C5.21	CVCS	CVCS-200B	ISI-0375-C-17	PT&UT	0.910	04.00	
C-F-1	C5.21	CVCS	CVCS-210B	ISI-0375-C-17	PT&UT	0.910	04.00	
C-F-1	C5.30	CVCS	CVCF-A-T054-05	ISI-0375-C-15	PT	0.154	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T054-06	ISI-0375-C-15	PT	0.154	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T305-02	ISI-0375-C-15	PT	0.154	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T305-03	ISI-0375-C-15	PT	0.154	02.00	
C-F-1	C5.30	CVCS	SIF-A-T112-01	ISI-0375-C-42	PT	0.154	02.00	
C-F-1	C5.30	CVCS	SIF-A-T112-02	ISI-0375-C-42	PT	0.154	02.00	
C-F-1	C5.30	CVCS	SIF-A-T112-03	ISI-0375-C-42	PT	0.154	02.00	
C-F-1	C5.30	CVCS	SIF-A-T112-04	ISI-0375-C-42	PT	0.154	02.00	
C-F-1	C5.30	CVCS	SIF-A-T112-05	ISI-0375-C-42	PT	0.154	02.00	
C-F-1	C5.30	CVCS	SIF-A-T112-07	ISI-0375-C-42	PT	0.154	02.00	
C-F-1	C5.30	CVCS	SIF-A-T112-08	ISI-0375-C-42	PT	0.154	02.00	
C-F-1	C5.30	CVCS	SIF-A-T112-09	ISI-0375-C-42	PT	0.154	02.00	
C-F-1	C5.30	CVCS	SIF-A-T112-10	ISI-0375-C-42	PT	0.154	02.00	
C-F-1	C5.30	CVCS	SIF-A-T112-11	ISI-0375-C-42	PT	0.154	02.00	
C-F-1	C5.30	CVCS	SIF-A-T112-12	ISI-0375-C-42	PT	0.154	02.00	
C-F-1	C5.30	CVCS	SIF-A-T112-13	ISI-0375-C-42	PT	0.154	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T091-01	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T091-04	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T091-05	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T091-06	ISI-0375-C-18	PT	0.344	02.00	2
C-F-1	C5.30	CVCS	CVCF-A-T091-07	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T091-12	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T091-13	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T091-14	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T091-19	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T091-20	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T091-21	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T091-22	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T091-23	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T099-01	ISI-0375-C-37	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T099-02	ISI-0375-C-37	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T099-03	ISI-0375-C-37	PT	0.344	02.00	3
C-F-1	C5.30	CVCS	CVCF-A-T099-04	ISI-0375-C-37	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T099-05	ISI-0375-C-37	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T099-06	ISI-0375-C-37	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T099-07	ISI-0375-C-37	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T099-08	ISI-0375-C-37	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T099-09	ISI-0375-C-37	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T099-10	ISI-0375-C-37	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T099-11	ISI-0375-C-37	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T106-02	ISI-0375-C-29	PT	0.344	02.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.30	CVCS	CVCF-A-T109-14	ISI-0375-C-28	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T125-02	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T125-03	ISI-0375-C-31	PT	0.344	02.00	2
C-F-1	C5.30	CVCS	CVCF-A-T125-06	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T125-14	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T125-20	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T125-21	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T125-22	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T125-23	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T125-26	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T125-31	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T125-32	ISI-0375-C-31	PT	0.344	02.00	2
C-F-1	C5.30	CVCS	CVCF-A-T125-33	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T125-36	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T126-01	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T126-02	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T126-03	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T126-04	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T126-05	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T126-06	ISI-0375-C-31	PT	0.344	02.00	2
C-F-1	C5.30	CVCS	CVCF-A-T126-07	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T126-08	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T134-01	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T134-04	ISI-0375-C-18	PT	0.344	02.00	3
C-F-1	C5.30	CVCS	CVCF-A-T134-05	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T134-06	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T134-07	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T134-12	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T134-13	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T134-14	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T134-19	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T134-20	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T134-21	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T134-22	ISI-0375-C-18	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T134-23	ISI-0375-C-37	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T134-24	ISI-0375-C-37	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T134-25	ISI-0375-C-37	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T356-05	ISI-0375-C-29	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T357-05	ISI-0375-C-29	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T358-05	ISI-0375-C-28	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-A-T359-05	ISI-0375-C-28	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T116-01	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T116-02	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T116-03	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T116-04	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T116-05	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T116-06	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T116-07	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T117-05	ISI-0375-C-33	PT	0.344	02.00	2
C-F-1	C5.30	CVCS	CVCF-B-T117-06	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T117-07	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T117-08	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T117-09	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T205-01	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T205-02	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T205-03	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T205-04	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T205-05	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T206-01	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T206-02	ISI-0375-C-34	PT	0.344	02.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.30	CVCS	CVCF-B-T206-03	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T206-04	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T207-01	ISI-0375-C-35	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T207-02	ISI-0375-C-35	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T207-03	ISI-0375-C-35	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T207-08	ISI-0375-C-35	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T207-09	ISI-0375-C-35	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T213-01	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T213-02	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T213-03	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T213-04	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T213-05	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T214-01	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T214-02	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T214-03	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T214-04	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T214-05	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T214-06	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T214-07	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T214-08	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T214-09	ISI-0375-C-34	PT	0.344	02.00	3
C-F-1	C5.30	CVCS	CVCF-B-T214-10	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T215-01	ISI-0375-C-35	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T215-02	ISI-0375-C-35	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T215-03	ISI-0375-C-35	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T215-04	ISI-0375-C-35	PT	0.344	02.00	3
C-F-1	C5.30	CVCS	CVCF-B-T215-05	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T215-06	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T215-07	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T215-08	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T216-01	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T216-02	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T216-03	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T216-04	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T216-05	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T216-10	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T216-11	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T224-01	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T224-02	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T224-03	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T224-04	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T224-05	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T224-06	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T224-13	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-B-T224-14	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-01	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-02	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-02A	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-03	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-04	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-05	ISI-0375-C-32	PT	0.344	02.00	1
C-F-1	C5.30	CVCS	CVCF-D189-05A	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-06	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-06A	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-07	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-07A	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-08	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-08A	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-09	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-09A	ISI-0375-C-33	PT	0.344	02.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.30	CVCS	CVCF-D189-10	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-10A	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-11	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-12	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-13	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-14	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-15	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-15A	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-17	ISI-0375-C-35	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-17A	ISI-0375-C-35	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-18	ISI-0375-C-35	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-18A	ISI-0375-C-35	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-19	ISI-0375-C-35	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-20	ISI-0375-C-35	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-21	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-21A	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-22	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-22A	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-23	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-23A	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-24	ISI-0375-C-36	PT	0.344	02.00	3
C-F-1	C5.30	CVCS	CVCF-D189-25	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-26	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-26A	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-27	ISI-0375-C-36	PT	0.344	02.00	1
C-F-1	C5.30	CVCS	CVCF-D189-27A	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-27B	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-27C	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D189-27D	ISI-0375-C-36	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-01	ISI-0375-C-32	PT	0.344	02.00	1
C-F-1	C5.30	CVCS	CVCF-D190-02	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-02A	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-03	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-03A	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-04	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-04A	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-05	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-05A	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-06	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-06A	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-07	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-07A	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-08	ISI-0375-C-33	PT	0.344	02.00	1
C-F-1	C5.30	CVCS	CVCF-D190-09	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-10	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-10A	ISI-0375-C-32	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-11	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-11A	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-12	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-12A	ISI-0375-C-33	PT	0.344	02.00	1
C-F-1	C5.30	CVCS	CVCF-D190-13	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-13A	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-14	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-14A	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-15	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-15A	ISI-0375-C-33	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-16	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-17	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-18	ISI-0375-C-34	PT	0.344	02.00	1
C-F-1	C5.30	CVCS	CVCF-D190-19	ISI-0375-C-34	PT	0.344	02.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.30	CVCS	CVCF-D190-20	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-20A	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-21	ISI-0375-C-34	PT	0.344	02.00	1
C-F-1	C5.30	CVCS	CVCF-D190-21A	ISI-0375-C-34	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-22	ISI-0375-C-35	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-22A	ISI-0375-C-35	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-23	ISI-0375-C-35	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-23A	ISI-0375-C-35	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCF-D190-24	ISI-0375-C-35	PT	0.344	02.00	1
C-F-1	C5.30	CVCS	CVCS-X-43A	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCS-X-43B	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCS-X-43C	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	CVCS-X-43D	ISI-0375-C-31	PT	0.344	02.00	
C-F-1	C5.30	CVCS	UPIF-A-T043-20	ISI-0375-C-14	PT	0.344	02.00	
C-F-1	C5.41	CVCS	CVCS-200	ISI-0375-C-17	PT	0.344	02.00	1
C-F-1	C5.41	CVCS	CVCS-210	ISI-0375-C-17	PT	0.344	02.00	
C-F-1	C5.41	CVCS	CVCS-224	ISI-0375-C-15	PT	0.216	03.00	
C-F-1	N/A	CVCS	CVCF-A-D027-11	ISI-0421-C-11	N/A	0.154	02.00	
C-F-1	N/A	CVCS	CVCF-D027-10	ISI-0421-C-11	N/A	0.154	02.00	
C-F-1	N/A	CVCS	CVCF-D101-23	ISI-0421-C-03	N/A	0.154	02.00	
C-F-1	N/A	CVCS	CVCF-D102-05	ISI-0421-C-03	N/A	0.154	02.00	
C-F-1	N/A	CVCS	SIF-A-D027-01	ISI-0421-C-11	N/A	0.154	02.00	
C-F-1	N/A	CVCS	SIF-A-D027-04	ISI-0421-C-11	N/A	0.154	02.00	
C-F-1	N/A	CVCS	CVCF-D022-14	ISI-0421-C-01	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCF-D022-15	ISI-0421-C-01	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCF-D022-16	ISI-0421-C-01	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCF-D022-16A	ISI-0421-C-01	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCF-D022-16B	ISI-0421-C-01	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCF-D022-16D	ISI-0421-C-01	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCF-D022-16E	ISI-0421-C-01	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCF-D023-04	ISI-0421-C-03	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCF-D023-05	ISI-0421-C-03	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCF-D023-06	ISI-0421-C-03	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCF-D023-06A	ISI-0421-C-03	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCF-D023-06C	ISI-0421-C-03	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCF-D023-06D	ISI-0421-C-03	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCS-255A	ISI-0421-C-01	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCS-256	ISI-0421-C-01	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCS-257	ISI-0421-C-01	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCS-258	ISI-0421-C-01	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCS-271	ISI-0421-C-03	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCS-272	ISI-0421-C-03	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCS-273	ISI-0421-C-03	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCS-274	ISI-0421-C-03	N/A	0.280	06.00	
C-F-1	N/A	CVCS	CVCS-241A	ISI-0421-C-11	N/A	0.227	08.00	
C-F-1	N/A	CVCS	CVCF-D022-01	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCF-D022-02	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCF-D022-03	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCF-D022-04	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCF-D022-05	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCF-D022-09	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCF-D022-10	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCF-D022-11	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCF-D022-12	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCF-D022-13	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCS-242	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCS-243	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCS-244	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCS-245	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCS-246	ISI-0421-C-01	N/A	0.322	08.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	N/A	CVCS	CVCS-247	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCS-248	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCS-249	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCS-250	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCS-251	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCS-252	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCS-253	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCS-254	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCS-255	ISI-0421-C-01	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCS-266	ISI-0421-C-03	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCS-267	ISI-0421-C-03	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCS-268	ISI-0421-C-03	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCS-269	ISI-0421-C-03	N/A	0.322	08.00	
C-F-1	N/A	CVCS	CVCS-270	ISI-0421-C-03	N/A	0.322	08.00	
C-F-1	C5.11	RHRS	RHRF-D054-03	CHM-2636-C-07	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D054-04	CHM-2636-C-07	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D054-05	CHM-2636-C-07	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D054-06	CHM-2636-C-07	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D054-07	CHM-2636-C-07	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D054-07A	CHM-2636-C-07	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D054-07B	CHM-2636-C-07	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D054-07C	CHM-2636-C-07	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D054-08	CHM-2636-C-07	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D054-13	CHM-2636-C-07	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D054-14	CHM-2636-C-07	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D055-01	CHM-2636-C-08	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D055-02	CHM-2636-C-08	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D055-03	CHM-2636-C-08	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D055-04	CHM-2636-C-08	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D055-05	CHM-2636-C-08	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D055-06	CHM-2636-C-08	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D055-07	CHM-2636-C-08	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D055-08	CHM-2636-C-08	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D055-09	CHM-2636-C-08	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D055-10	CHM-2636-C-08	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D055-17	CHM-2636-C-08	PT&UT	0.906	08.00	3
C-F-1	C5.11	RHRS	RHRF-D055-18	CHM-2636-C-08	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D055-19	CHM-2636-C-08	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRS-164A	CHM-2636-C-07	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRS-165	CHM-2636-C-07	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRS-167	CHM-2636-C-07	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRS-169	CHM-2636-C-07	PT&UT	0.906	08.00	3
C-F-1	C5.11	RHRS	RHRS-170	CHM-2636-C-07	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRS-171	CHM-2636-C-07	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRS-172	CHM-2636-C-08	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRS-173	CHM-2636-C-08	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRS-173A	CHM-2636-C-08	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRS-174	CHM-2636-C-08	PT&UT	0.906	08.00	3
C-F-1	C5.11	RHRS	RHRS-175	CHM-2636-C-08	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRS-176	CHM-2636-C-08	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRS-177	CHM-2636-C-08	PT&UT	0.906	08.00	
C-F-1	C5.11	RHRS	RHRF-D053-15	CHM-2636-C-01	PT&UT	1.000	10.00	
C-F-1	C5.11	RHRS	RHRF-D051-03	CHM-2636-C-06	PT&UT	0.375	12.00	3
C-F-1	C5.11	RHRS	RHRF-D051-03A	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRF-D051-03B	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRF-D051-03C	CHM-2636-C-06	PT&UT	0.375	12.00	3
C-F-1	C5.11	RHRS	RHRF-D051-03D	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRF-D051-03E	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRF-D051-03F	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRF-D051-03G	CHM-2636-C-06	PT&UT	0.375	12.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.11	RHRS	RHRF-D051-03H	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRF-D051-04	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRF-D051-04I	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRF-D051-04J	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRF-D051-05	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRF-D051-06	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRS-112A	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRS-113	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRS-114	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRS-115	CHM-2636-C-06	PT&UT	0.375	12.00	3
C-F-1	C5.11	RHRS	RHRS-116	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRS-116A	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRS-117	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRS-118	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRS-119	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRS-120	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRS-121	CHM-2636-C-06	PT&UT	0.375	12.00	
C-F-1	C5.11	RHRS	RHRF-D051-07	CHM-2636-C-06	PT&UT	1.125	12.00	3
C-F-1	C5.11	RHRS	RHRF-D051-08	CHM-2636-C-06	PT&UT	1.125	12.00	
C-F-1	C5.11	RHRS	RHRF-D051-09	CHM-2636-C-06	PT&UT	1.125	12.00	
C-F-1	C5.11	RHRS	RHRF-D054-01	CHM-2636-C-07	PT&UT	1.125	12.00	
C-F-1	C5.11	RHRS	RHRF-D054-02	CHM-2636-C-07	PT&UT	1.125	12.00	1
C-F-1	C5.11	RHRS	RHRS-157	CHM-2636-C-06	PT&UT	1.125	12.00	
C-F-1	C5.11	RHRS	RHRS-157A	CHM-2636-C-06	PT&UT	1.125	12.00	
C-F-1	C5.11	RHRS	RHRS-158	CHM-2636-C-06	PT&UT	1.125	12.00	
C-F-1	C5.11	RHRS	RHRS-159	CHM-2636-C-06	PT&UT	1.125	12.00	
C-F-1	C5.11	RHRS	RHRS-159A	CHM-2636-C-06	PT&UT	1.125	12.00	
C-F-1	C5.11	RHRS	RHRS-160	CHM-2636-C-07	PT&UT	1.125	12.00	
C-F-1	C5.11	RHRS	RHRS-161	CHM-2636-C-07	PT&UT	1.125	12.00	
C-F-1	C5.11	RHRS	RHRS-162	CHM-2636-C-07	PT&UT	1.125	12.00	
C-F-1	C5.11	RHRS	RHRS-163	CHM-2636-C-07	PT&UT	1.125	12.00	1
C-F-1	C5.11	RHRS	RHRS-164	CHM-2636-C-07	PT&UT	1.125	12.00	
C-F-1	C5.11	RHRS	RHRF-D045-07	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D045-07A	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D045-14	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D045-14A	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D046-01	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D046-01A	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D046-01Q	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D046-02	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D046-04	CHM-2636-C-03	PT&UT	0.438	14.00	2
C-F-1	C5.11	RHRS	RHRF-D046-05	CHM-2636-C-03	PT&UT	0.438	14.00	2
C-F-1	C5.11	RHRS	RHRF-D046-06	CHM-2636-C-03	PT&UT	0.438	14.00	2
C-F-1	C5.11	RHRS	RHRF-D046-06A	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D046-07	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D046-09	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D046-10	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D046-11	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D046-12	CHM-2636-C-03	PT&UT	0.438	14.00	2
C-F-1	C5.11	RHRS	RHRF-D046-12A	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D046-13	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D046-13A	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D047-01	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D047-02	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D047-03	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D047-04	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D047-05A	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D047-06	CHM-2636-C-02	PT&UT	0.438	14.00	1
C-F-1	C5.11	RHRS	RHRF-D047-06A	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D047-06B	CHM-2636-C-02	PT&UT	0.438	14.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.11	RHRS	RHRF-D047-07	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D047-08	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D047-09	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D048-10	CHM-2636-C-04	PT&UT	0.438	14.00	1
C-F-1	C5.11	RHRS	RHRF-D049-10	CHM-2636-C-05	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D050-01	CHM-2636-C-06	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D050-04	CHM-2636-C-06	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D053-13A	CHM-2636-C-01	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D053-16	CHM-2636-C-01	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-015	CHM-2636-C-01	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-021	CHM-2636-C-01	PT&UT	0.438	14.00	1
C-F-1	C5.11	RHRS	RHRS-022	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-022A	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-023	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-024	CHM-2636-C-02	PT&UT	0.438	14.00	1
C-F-1	C5.11	RHRS	RHRS-025	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-026	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-027	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-028	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-029	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-030	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-031	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-031A	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-032	CHM-2636-C-02	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-033	CHM-2636-C-02	PT&UT	0.438	14.00	1
C-F-1	C5.11	RHRS	RHRS-034	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-035	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-035A	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-036	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-037	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-038	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-039	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-040	CHM-2636-C-03	PT&UT	0.438	14.00	2
C-F-1	C5.11	RHRS	RHRS-041	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-042	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-043	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-044	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-045	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-046	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-047	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-048	CHM-2636-C-03	PT&UT	0.438	14.00	2
C-F-1	C5.11	RHRS	RHRS-049	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-050	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-051	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-052	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-052A	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-054	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-055	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-056	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-057	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-058	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-059	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-060	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-061	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-062	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-063	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRS-064	CHM-2636-C-03	PT&UT	0.438	14.00	
C-F-1	C5.11	RHRS	RHRF-D053-13	CHM-2636-C-01	PT&UT	1.250	14.00	1
C-F-1	C5.11	RHRS	RHRF-D045-06	CHM-2636-C-03	PT&UT	0.562	18.00	
C-F-1	C5.11	RHRS	RHRF-D045-13	CHM-2636-C-03	PT&UT	0.562	18.00	2

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.21	RHRS	RHRF-D046-03	ISI-0375-C-44	PT&UT			
C-F-1	C5.21	RHRS	RHRF-D046-08	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRF-D052-01	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRF-D052-02	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRF-D052-03	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRF-D052-04	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRF-D052-05	ISI-0375-C-44	PT&UT	0.216	03.00	3
C-F-1	C5.21	RHRS	RHRF-D052-05B	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRF-D052-06	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRF-D052-07	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRF-D052-08	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRF-D052-09	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRF-D052-10	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRF-D052-10B	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRF-D052-11	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRF-D052-12	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRF-D052-13	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRF-D052-14	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-360-H	ISI-0375-C-44	PT&UT	0.216	03.00	3
C-F-1	C5.21	RHRS	RHRS-SKE2879-404-B	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-404-C	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-405-B	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-405-E	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-406-B	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-406-D	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-406-F	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-407-B	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-407-C	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-408-B	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-408-C	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-409-B	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-409-E	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-409-F	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-410-B	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-410-D	ISI-0375-C-44	PT&UT	0.216	03.00	1
C-F-1	C5.21	RHRS	RHRS-SKE2879-410-E	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-411-B	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-411-D	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-411-E	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.21	RHRS	RHRS-SKE2879-411-F	ISI-0375-C-44	PT&UT	0.216	03.00	2
C-F-1	C5.21	RHRS	RHRS-SKE2879-858-G	ISI-0375-C-44	PT&UT	0.216	03.00	
C-F-1	C5.30	RHRS	RHRF-A-T021-1	ISI-0375-C-44	PT	0.154	02.00	
C-F-1	C5.30	RHRS	RHRF-A-T021-2	ISI-0375-C-44	PT	0.154	02.00	
C-F-1	C5.30	RHRS	RHRF-A-T021-7	ISI-0375-C-44	PT	0.154	02.00	2
C-F-1	C5.30	RHRS	RHRF-A-T021-8	ISI-0375-C-44	PT	0.154	02.00	
C-F-1	C5.41	RHRS	RHRS-SKE2879-404-D	ISI-0375-C-44	PT	0.154	02.00	
C-F-1	C5.41	RHRS	RHRS-SKE2879-408-D	ISI-0375-C-44	PT	0.154	02.00	
C-F-1	C5.41	RHRS	RHRS-SKE2879-360-J	ISI-0375-C-44	PT	0.216	03.00	3
C-F-1	C5.41	RHRS	RHRS-SKE2879-388-E	ISI-0375-C-44	PT	0.216	03.00	
C-F-1	C5.41	RHRS	RHRS-SKE2879-390-E	ISI-0375-C-44	PT	0.216	03.00	
C-F-1	C5.41	RHRS	RHRS-SKE2879-858-D	ISI-0375-C-44	PT	0.216	03.00	
C-F-1	N/A	RHRS	RHRF-D048-01	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D048-02	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D048-03	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D048-04	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D048-05	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D048-06	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D048-06C	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D048-07	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D048-08	CHM-2636-C-04	N/A	0.322	08.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	N/A	RHRS	RHRF-D048-09	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D048-11	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D048-12	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-01	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-02	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-03	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-03A	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-04	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-05	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-06	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-06C	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-06E	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-06F	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-07B	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-07C	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-08	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-09	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-11	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-12	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-13	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-13A	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-13B	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-14	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-14A	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D049-14B	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D050-01D	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D050-01E	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D050-01F	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D050-01G	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D050-02	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D050-03	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D050-04E	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D050-04F	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D050-04G	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D050-05	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D050-06	ISI-0421-C-02	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D050-07	ISI-0421-C-02	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D050-07A	ISI-0421-C-02	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D050-08	ISI-0421-C-02	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D050-09	ISI-0421-C-02	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D051-01	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D051-02	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D051-10	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D051-11	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRF-D051-12	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-065	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-066	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-067	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-068	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-070	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-071	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-072	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-073	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-074	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-075	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-076	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-077	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-078	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-079	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-080	CHM-2636-C-04	N/A	0.322	08.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	N/A	RHRS	RHRS-081	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-082	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-083	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-084	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-085	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-086	CHM-2636-C-04	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-087	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-088	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-089	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-091	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-092	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-093	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-095	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-096	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-097	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-098	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-099	CHM-2636-C-05	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-100	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-101	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-105	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-106	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-107	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-108	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-109	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-110	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-111	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-112	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-122	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-123	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-126	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-127	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-128	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-129	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-130	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-131	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-132	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-133	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-134	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-135	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-136	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-137	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-138	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-139	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-140	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-141	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-142	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-143	CHM-2636-C-06	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-178	ISI-0421-C-02	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-179	ISI-0421-C-02	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-180	ISI-0421-C-02	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-181	ISI-0421-C-02	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-182	ISI-0421-C-02	N/A	0.322	08.00	
C-F-1	N/A	RHRS	RHRS-018	CHM-2636-C-01	N/A	0.365	10.00	
C-F-1	N/A	RHRS	RHRS-019	CHM-2636-C-01	N/A	0.365	10.00	
C-F-1	N/A	RHRS	RHRS-020	CHM-2636-C-01	N/A	0.365	10.00	
C-F-1	C5.11	SIS	SIF-D087-16	CHM-2758-C-05	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIF-D087-17	CHM-2758-C-05	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIF-D087-18	CHM-2758-C-05	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIF-D087-19	CHM-2758-C-05	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIF-D087-20	CHM-2758-C-05	PT&UT	0.718	06.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.11	SIS	SIF-D087-21	CHM-2758-C-05	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIF-D088-04	CHM-2758-C-06	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIF-D088-05	CHM-2758-C-06	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIF-D088-05A	CHM-2758-C-06	PT&UT	0.718	06.00	2
C-F-1	C5.11	SIS	SIF-D088-06	CHM-2758-C-06	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIF-D088-07	CHM-2758-C-06	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIF-D088-08	CHM-2758-C-06	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIF-D088-09	CHM-2758-C-06	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIF-D088-10	CHM-2758-C-06	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIF-D088-11	CHM-2758-C-06	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIF-D088-11A	CHM-2758-C-06	PT&UT	0.718	06.00	1
C-F-1	C5.11	SIS	SIS-071	CHM-2758-C-05	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIS-073	CHM-2758-C-05	PT&UT	0.718	06.00	2
C-F-1	C5.11	SIS	SIS-073A	CHM-2758-C-05	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIS-074	CHM-2758-C-05	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIS-075	CHM-2758-C-05	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIS-079	CHM-2758-C-06	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIS-082	CHM-2758-C-06	PT&UT	0.718	06.00	2
C-F-1	C5.11	SIS	SIS-083	CHM-2758-C-06	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIS-084	CHM-2758-C-06	PT&UT	0.718	06.00	
C-F-1	C5.11	SIS	SIF-D080-06	CHM-2758-C-02	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D080-07	CHM-2758-C-02	PT&UT	0.906	08.00	3
C-F-1	C5.11	SIS	SIF-D080-07A	CHM-2758-C-02	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D080-08	CHM-2758-C-02	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D080-08A	CHM-2758-C-02	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D080-08B	CHM-2758-C-02	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D081-08	CHM-2758-C-03	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D081-09	CHM-2758-C-03	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D081-09A	CHM-2758-C-03	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D081-10	CHM-2758-C-03	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D081-10A	CHM-2758-C-03	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D081-10B	CHM-2758-C-03	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D081-10C	CHM-2758-C-03	PT&UT	0.906	08.00	3
C-F-1	C5.11	SIS	SIF-D087-01	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D087-02	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D087-02A	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D087-02B	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D087-03	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D087-03A	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D087-04	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D087-05	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D087-06	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D087-07	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D087-08	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D087-09	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D087-10	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D087-11	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D087-12	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D087-13	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D087-14	CHM-2758-C-05	PT&UT	0.906	08.00	2
C-F-1	C5.11	SIS	SIF-D087-15	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D087-22	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D088-01	CHM-2758-C-06	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D088-02	CHM-2758-C-06	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D088-03	CHM-2758-C-06	PT&UT	0.906	08.00	1
C-F-1	C5.11	SIS	SIF-D088-12	CHM-2758-C-06	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIF-D088-13	CHM-2758-C-06	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIS-028	CHM-2758-C-02	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIS-029	CHM-2758-C-02	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIS-031	CHM-2758-C-02	PT&UT	0.906	08.00	3

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.11	SIS	SIS-047	CHM-2758-C-03	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIS-049	CHM-2758-C-03	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIS-064	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIS-064A	CHM-2758-C-02	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIS-066	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIS-067	CHM-2758-C-05	PT&UT	0.906	08.00	2
C-F-1	C5.11	SIS	SIS-068	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIS-069	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIS-070	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIS-072	CHM-2758-C-05	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIS-076	CHM-2758-C-06	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIS-076A	CHM-2758-C-03	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIS-077	CHM-2758-C-06	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIS-077A	CHM-2758-C-06	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIS-078	CHM-2758-C-06	PT&UT	0.906	08.00	
C-F-1	C5.11	SIS	SIS-081	CHM-2758-C-06	PT&UT	0.906	08.00	1
C-F-1	C5.11	SIS	CSF-D056-09	ISI-0375-C-12	PT&UT	0.406	12.00	
C-F-1	C5.11	SIS	CSF-D056-10	ISI-0375-C-12	PT&UT	0.406	12.00	
C-F-1	C5.11	SIS	CSF-D057-10	ISI-0375-C-12	PT&UT	0.406	12.00	
C-F-1	C5.11	SIS	CSS-002	ISI-0375-C-12	PT&UT	0.406	12.00	
C-F-1	C5.11	SIS	CSS-003	ISI-0375-C-12	PT&UT	0.406	12.00	1
C-F-1	C5.11	SIS	CSS-005	ISI-0375-C-12	PT&UT	0.406	12.00	
C-F-1	C5.11	SIS	CSS-006	ISI-0375-C-12	PT&UT	0.406	12.00	
C-F-1	C5.11	SIS	CSS-007	ISI-0375-C-12	PT&UT	0.406	12.00	
C-F-1	C5.11	SIS	CSS-028	ISI-0375-C-12	PT&UT	0.406	12.00	
C-F-1	C5.11	SIS	CSS-029	ISI-0375-C-12	PT&UT	0.406	12.00	
C-F-1	C5.11	SIS	CSS-030	ISI-0375-C-12	PT&UT	0.406	12.00	
C-F-1	C5.11	SIS	CSS-031	ISI-0375-C-12	PT&UT	0.406	12.00	
C-F-1	C5.11	SIS	SIF-D079-06	CHM-2758-C-01	PT&UT	0.406	12.00	2
C-F-1	C5.11	SIS	SIF-D079-07	CHM-2758-C-01	PT&UT	0.406	12.00	
C-F-1	C5.11	SIS	CSF-D056-11	ISI-0375-C-12	PT&UT	0.375	14.00	
C-F-1	C5.11	SIS	CSF-D056-12	ISI-0375-C-12	PT&UT	0.375	14.00	1
C-F-1	C5.11	SIS	CSS-001	ISI-0375-C-12	PT&UT	0.375	14.00	
C-F-1	C5.11	SIS	CSS-004	ISI-0375-C-12	PT&UT	0.375	14.00	
C-F-1	C5.11	SIS	SIF-D079-04	ISI-0375-C-12	PT&UT	0.375	14.00	
C-F-1	C5.11	SIS	SIS-214	ISI-0375-C-12	PT&UT	0.375	14.00	
C-F-1	C5.11	SIS	SIS-215	ISI-0375-C-12	PT&UT	0.375	14.00	
C-F-1	C5.11	SIS	SIF-D079-05	CHM-2758-C-01	PT&UT	0.438	14.00	
C-F-1	C5.11	SIS	SIF-D079-08A	CHM-2758-C-01	PT&UT	0.438	14.00	2
C-F-1	C5.11	SIS	SIF-D079-09	ISI-0375-C-12	PT&UT	0.375	16.00	
C-F-1	C5.11	SIS	SIF-D079-10	ISI-0375-C-12	PT&UT	0.375	16.00	
C-F-1	C5.11	SIS	SIF-D079-11	ISI-0375-C-12	PT&UT	0.375	16.00	
C-F-1	C5.11	SIS	SIF-D079-11A	ISI-0375-C-12	PT&UT	0.375	16.00	
C-F-1	C5.11	SIS	SIS-209	ISI-0375-C-12	PT&UT	0.375	16.00	
C-F-1	C5.11	SIS	SIS-210	ISI-0375-C-12	PT&UT	0.375	16.00	
C-F-1	C5.11	SIS	SIS-211	ISI-0375-C-12	PT&UT	0.375	16.00	
C-F-1	C5.11	SIS	SIS-211A	ISI-0375-C-12	PT&UT	0.375	16.00	
C-F-1	C5.11	SIS	SIS-212	ISI-0375-C-12	PT&UT	0.375	16.00	1
C-F-1	C5.11	SIS	SIS-213	ISI-0375-C-12	PT&UT	0.375	16.00	
C-F-1	C5.11	SIS	SIS-213A	ISI-0375-C-12	PT&UT	0.375	16.00	
C-F-1	C5.11	SIS	SIF-D079-06A	CHM-2758-C-01	PT&UT	0.500	16.00	
C-F-1	C5.11	SIS	SIF-D079-06B	CHM-2758-C-01	PT&UT	0.500	16.00	2
C-F-1	C5.11	SIS	SIS-135	CHM-2758-C-01	PT&UT	0.500	16.00	
C-F-1	C5.11	SIS	SIS-136	CHM-2758-C-01	PT&UT	0.500	16.00	
C-F-1	C5.11	SIS	SIF-D079-02	ISI-0375-C-12	PT&UT	0.375	20.00	
C-F-1	C5.11	SIS	SIF-D079-03	ISI-0375-C-12	PT&UT	0.375	20.00	
C-F-1	C5.11	SIS	SIS-217	ISI-0375-C-12	PT&UT	0.375	20.00	1
C-F-1	C5.11	SIS	SIS-219	ISI-0375-C-12	PT&UT	0.375	20.00	
C-F-1	C5.11	SIS	SIF-D078-01	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIF-D078-01C	ISI-0375-C-13	PT&UT	0.375	24.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.11	SIS	SIF-D078-02	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIF-D078-02A	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIF-D078-02B	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIF-D078-03	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIF-D078-04	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIF-D078-05	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIF-D078-06	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIF-D078-07	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIF-D078-08C	ISI-0375-C-13	PT&UT	0.375	24.00	3
C-F-1	C5.11	SIS	SIF-D078-08F	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIF-D078-09	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIF-D078-10	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIF-D078-10A	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIF-D078-10B	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIF-D078-11	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIF-D079-01	ISI-0375-C-12	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIS-200	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIS-200A	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIS-201	ISI-0375-C-13	PT&UT	0.375	24.00	3
C-F-1	C5.11	SIS	SIS-202	ISI-0375-C-13	PT&UT	0.375	24.00	3
C-F-1	C5.11	SIS	SIS-203	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIS-204	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIS-205	ISI-0375-C-13	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIS-207	ISI-0375-C-13	PT&UT	0.375	24.00	3
C-F-1	C5.11	SIS	SIS-208	ISI-0375-C-12	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIS-216	ISI-0375-C-12	PT&UT	0.375	24.00	
C-F-1	C5.11	SIS	SIS-RFWTANK-N-P	ISI-0375-C-13	PT,UT	0.375	24.00	
C-F-1	C5.21	SIS	SIF-B-T005-06	ISI-0375-C-11	PT&UT	0.344	02.00	
C-F-1	C5.21	SIS	SIF-B-T005-07	ISI-0375-C-11	PT&UT	0.344	02.00	3
C-F-1	C5.21	SIS	SIF-B-T027-13	ISI-0375-C-05	PT&UT	0.344	02.00	
C-F-1	C5.21	SIS	SIF-B-T027-14	ISI-0375-C-05	PT&UT	0.344	02.00	
C-F-1	C5.21	SIS	SIF-B-T033-10	ISI-0375-C-01	PT&UT	0.344	02.00	
C-F-1	C5.21	SIS	SIF-B-T033-11	ISI-0375-C-01	PT&UT	0.344	02.00	
C-F-1	C5.21	SIS	SIF-B-T047-01	ISI-0375-C-19	PT&UT	0.344	02.00	
C-F-1	C5.21	SIS	SIF-B-T047-08	ISI-0375-C-19	PT&UT	0.344	02.00	
C-F-1	C5.21	SIS	SIF-B-T047-09	ISI-0375-C-19	PT&UT	0.344	02.00	
C-F-1	C5.21	SIS	SIF-B-T062-10	ISI-0375-C-08	PT&UT	0.344	02.00	
C-F-1	C5.21	SIS	SIF-B-T062-11	ISI-0375-C-08	PT&UT	0.344	02.00	
C-F-1	C5.21	SIS	SIF-B-T104-05	ISI-0375-C-09	PT&UT	0.344	02.00	
C-F-1	C5.21	SIS	SIF-B-T104-06	ISI-0375-C-09	PT&UT	0.344	02.00	1
C-F-1	C5.21	SIS	SIF-B-T104-11	ISI-0375-C-09	PT&UT	0.344	02.00	
C-F-1	C5.21	SIS	SIF-B-T104-12	ISI-0375-C-09	PT&UT	0.344	02.00	
C-F-1	C5.21	SIS	SIF-B-T109-04	ISI-0375-C-07	PT&UT	0.344	02.00	
C-F-1	C5.21	SIS	SIF-B-T109-05	ISI-0375-C-07	PT&UT	0.344	02.00	
C-F-1	C5.21	SIS	SIF-B-T111-05	ISI-0375-C-22	PT&UT	0.344	02.00	
C-F-1	C5.21	SIS	SIF-B-T111-06	ISI-0375-C-22	PT&UT	0.344	02.00	
C-F-1	C5.21	SIS	SIS-244	ISI-0375-C-02	PT&UT	0.300	03.00	1
C-F-1	C5.21	SIS	SIS-244A	ISI-0375-C-02	PT&UT	0.300	03.00	
C-F-1	C5.21	SIS	SIS-245	ISI-0375-C-02	PT&UT	0.300	03.00	
C-F-1	C5.21	SIS	SIS-267	ISI-0375-C-03	PT&UT	0.300	03.00	
C-F-1	C5.21	SIS	SIS-267A	ISI-0375-C-03	PT&UT	0.300	03.00	
C-F-1	C5.21	SIS	SIS-268	ISI-0375-C-03	PT&UT	0.300	03.00	
C-F-1	C5.21	SIS	SIF-D072-18	ISI-0375-C-38	PT,UT	0.438	03.00	
C-F-1	C5.21	SIS	SIF-D072-19	ISI-0375-C-38	PT,UT	0.438	03.00	
C-F-1	C5.21	SIS	SIF-D073-12	ISI-0375-C-38	PT,UT	0.438	03.00	
C-F-1	C5.21	SIS	SIF-D073-13	ISI-0375-C-38	PT,UT	0.438	03.00	
C-F-1	C5.21	SIS	SIF-D075-01	ISI-0375-C-23	PT&UT	0.237	04.00	
C-F-1	C5.21	SIS	SIF-D075-01B	ISI-0375-C-23	PT&UT	0.237	04.00	
C-F-1	C5.21	SIS	SIF-D075-01C	ISI-0375-C-23	PT&UT	0.237	04.00	
C-F-1	C5.21	SIS	SIF-D075-02	ISI-0375-C-23	PT&UT	0.237	04.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.21	SIS	SIS-246	ISI-0375-C-02	PT&UT			
C-F-1	C5.21	SIS	SIS-247	ISI-0375-C-02	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-248	ISI-0375-C-02	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-249	ISI-0375-C-02	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-250	ISI-0375-C-02	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-251	ISI-0375-C-02	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-252	ISI-0375-C-02	PT&UT	0.337	04.00	1
C-F-1	C5.21	SIS	SIS-253	ISI-0375-C-02	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-254	ISI-0375-C-02	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-255	ISI-0375-C-02	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-256	ISI-0375-C-02	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-257	ISI-0375-C-02	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-258	ISI-0375-C-02	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-259	ISI-0375-C-02	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-261	ISI-0375-C-02	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-263	ISI-0375-C-02	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-264	ISI-0375-C-02	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-265	ISI-0375-C-02	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-266	ISI-0375-C-03	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-266A	ISI-0375-C-03	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-266B	ISI-0375-C-03	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-269	ISI-0375-C-03	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-270	ISI-0375-C-03	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-271	ISI-0375-C-03	PT&UT	0.337	04.00	2
C-F-1	C5.21	SIS	SIS-271A	ISI-0375-C-03	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-272	ISI-0375-C-03	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-273	ISI-0375-C-03	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-274	ISI-0375-C-03	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-275	ISI-0375-C-03	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-276	ISI-0375-C-03	PT&UT	0.337	04.00	3
C-F-1	C5.21	SIS	SIS-277	ISI-0375-C-03	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-278	ISI-0375-C-03	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-279	ISI-0375-C-03	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-280	ISI-0375-C-03	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-281	ISI-0375-C-03	PT&UT	0.337	04.00	
C-F-1	C5.21	SIS	SIS-282	ISI-0375-C-03	PT&UT	0.337	04.00	2
C-F-1	C5.21	SIS	SIF-D072-07	ISI-0375-C-02	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D072-08	ISI-0375-C-02	PT&UT	0.531	04.00	1
C-F-1	C5.21	SIS	SIF-D072-09	ISI-0375-C-02	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D072-14	ISI-0375-C-02	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D072-15	ISI-0375-C-02	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D072-16	ISI-0375-C-02	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D072-16A	ISI-0375-C-02	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D073-09	ISI-0375-C-03	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D073-10	ISI-0375-C-03	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D073-10A	ISI-0375-C-03	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D073-11	ISI-0375-C-03	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D082-01	ISI-0375-C-04	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D082-02	ISI-0375-C-04	PT&UT	0.531	04.00	2
C-F-1	C5.21	SIS	SIF-D082-03	ISI-0375-C-04	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D082-04	ISI-0375-C-04	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D082-05	ISI-0375-C-04	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D082-06	ISI-0375-C-04	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D082-07	ISI-0375-C-04	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D082-08	ISI-0375-C-04	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D082-09	ISI-0375-C-04	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D083-01	ISI-0375-C-01	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D083-02	ISI-0375-C-01	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D083-03	ISI-0375-C-01	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIF-D083-04	ISI-0375-C-01	PT&UT	0.531	04.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.21	SIS	SIS-317	ISI-0375-C-01	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-318	ISI-0375-C-01	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-319	ISI-0375-C-01	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-320	ISI-0375-C-01	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-320A	ISI-0375-C-01	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-321	ISI-0375-C-01	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-322	ISI-0375-C-01	PT&UT	0.531	04.00	1
C-F-1	C5.21	SIS	SIS-324	ISI-0375-C-01	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-325	ISI-0375-C-01	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-326	ISI-0375-C-01	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-327	ISI-0375-C-11	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-328	ISI-0375-C-11	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-330	ISI-0375-C-11	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-331	ISI-0375-C-11	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-332	ISI-0375-C-11	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-332A	ISI-0375-C-11	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-333	ISI-0375-C-10	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-334	ISI-0375-C-10	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-334A	ISI-0375-C-10	PT&UT	0.531	04.00	3
C-F-1	C5.21	SIS	SIS-334B	ISI-0375-C-10	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-334C	ISI-0375-C-10	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-335	ISI-0375-C-10	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-336	ISI-0375-C-10	PT&UT	0.531	04.00	3
C-F-1	C5.21	SIS	SIS-336A	ISI-0375-C-10	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-337	ISI-0375-C-10	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-338	ISI-0375-C-09	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-339	ISI-0375-C-09	PT&UT	0.531	04.00	
C-F-1	C5.21	SIS	SIS-340	ISI-0375-C-09	PT&UT	0.531	04.00	2
C-F-1	C5.30	SIS	SIF-A-T009-03	ISI-0375-C-38	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-04	ISI-0375-C-38	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-05	ISI-0375-C-38	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-06	ISI-0375-C-45	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-07	ISI-0375-C-45	PT	0.154	02.00	1
C-F-1	C5.30	SIS	SIF-A-T009-08	ISI-0375-C-45	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-09	ISI-0375-C-45	PT	0.154	02.00	1
C-F-1	C5.30	SIS	SIF-A-T009-10	ISI-0375-C-45	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-11	ISI-0375-C-45	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-11A	ISI-0375-C-45	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-11B	ISI-0375-C-45	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-11C	ISI-0375-C-45	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-11D	ISI-0375-C-45	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-11E	ISI-0375-C-45	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-11F	ISI-0375-C-45	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-11G	ISI-0375-C-45	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-11H	ISI-0375-C-45	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-12	ISI-0375-C-45	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-13	ISI-0375-C-45	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-14	ISI-0375-C-45	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-15	ISI-0375-C-45	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-16	ISI-0375-C-45	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-17	ISI-0375-C-45	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-18	ISI-0375-C-45	PT	0.154	02.00	
C-F-1	C5.30	SIS	SIF-A-T006-17	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T006-18	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T006-19	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T006-20	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T006-21	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T006-22	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T007-17	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T007-18	ISI-0375-C-38	PT	0.218	02.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.30	SIS	SIF-A-T007-19	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T007-20	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T007-21	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T007-22	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T008-01	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T008-02	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T008-03	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T008-04	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T008-05	ISI-0375-C-38	PT	0.218	02.00	1
C-F-1	C5.30	SIS	SIF-A-T008-06	ISI-0375-C-38	PT	0.218	02.00	1
C-F-1	C5.30	SIS	SIF-A-T008-07	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T008-08	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T008-09	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T008-10	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T008-11	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T008-12	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T008-13	ISI-0375-C-38	PT	0.218	02.00	1
C-F-1	C5.30	SIS	SIF-A-T008-18	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-01	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-A-T009-02	ISI-0375-C-38	PT	0.218	02.00	
C-F-1	C5.30	SIS	SIF-B-T005-01	ISI-0375-C-11	PT	0.344	02.00	2
C-F-1	C5.30	SIS	SIF-B-T005-02	ISI-0375-C-11	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T005-03	ISI-0375-C-11	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T005-03A	ISI-0375-C-11	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T005-03B	ISI-0375-C-11	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T005-03C	ISI-0375-C-11	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T005-03D	ISI-0375-C-11	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T005-03E	ISI-0375-C-11	PT	0.344	02.00	2
C-F-1	C5.30	SIS	SIF-B-T005-03F	ISI-0375-C-11	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T005-04	ISI-0375-C-11	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T005-05	ISI-0375-C-11	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T005-05A	ISI-0375-C-11	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T005-05B	ISI-0375-C-11	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T005-08	ISI-0375-C-11	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T005-09	ISI-0375-C-11	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T005-10	ISI-0375-C-11	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T005-11	ISI-0375-C-11	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T027-10	ISI-0375-C-05	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T027-11	ISI-0375-C-05	PT	0.344	02.00	3
C-F-1	C5.30	SIS	SIF-B-T027-12	ISI-0375-C-05	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T027-12A	ISI-0375-C-05	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T027-12B	ISI-0375-C-05	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T027-12C	ISI-0375-C-05	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T027-12D	ISI-0375-C-05	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T027-15	ISI-0375-C-05	PT	0.344	02.00	3
C-F-1	C5.30	SIS	SIF-B-T027-16	ISI-0375-C-05	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T027-16A	ISI-0375-C-05	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T027-16B	ISI-0375-C-05	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T027-16C	ISI-0375-C-05	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T027-16D	ISI-0375-C-05	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T027-17	ISI-0375-C-05	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T033-01	ISI-0375-C-01	PT	0.344	02.00	3
C-F-1	C5.30	SIS	SIF-B-T033-02	ISI-0375-C-01	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T033-03	ISI-0375-C-01	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T033-04	ISI-0375-C-01	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T033-05	ISI-0375-C-01	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T033-05B	ISI-0375-C-01	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T033-05C	ISI-0375-C-01	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T033-05D	ISI-0375-C-01	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T033-05E	ISI-0375-C-01	PT	0.344	02.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.30	SIS	SIF-B-T062-03	ISI-0375-C-08	PT	0.344	02.00	2
C-F-1	C5.30	SIS	SIF-B-T062-04	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T062-09	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T062-11A	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T062-11B	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T062-12	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T062-12A	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T062-12B	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T062-12D	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T062-12E	ISI-0375-C-08	PT	0.344	02.00	2
C-F-1	C5.30	SIS	SIF-B-T062-12F	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T062-12G	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T062-12H	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T062-12J	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T062-13	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T062-14	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T062-15	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T062-16	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T062-17	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T062-18	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T062-19	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T062-20	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-01	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-02	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-03	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-04	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-04A	ISI-0375-C-09	PT	0.344	02.00	3
C-F-1	C5.30	SIS	SIF-B-T104-04B	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-04C	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-04D	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-05A	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-05B	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-05C	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-05D	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-06A	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-06B	ISI-0375-C-09	PT	0.344	02.00	3
C-F-1	C5.30	SIS	SIF-B-T104-06C	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-06D	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-07	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-08	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-09	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-10	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-10A	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-10B	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-10C	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-10D	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-11A	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-11B	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-11C	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-11D	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-13	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-14	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T104-15	ISI-0375-C-09	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T109-01	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T109-02	ISI-0375-C-07	PT	0.344	02.00	3
C-F-1	C5.30	SIS	SIF-B-T109-03	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T109-06	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T109-07	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T109-08	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T109-09	ISI-0375-C-07	PT	0.344	02.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.30	SIS	SIF-B-T109-10	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T109-11	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T109-12	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T109-13	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T109-13A	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T109-13B	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T109-13C	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T109-13D	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T109-14	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T109-15	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T109-16	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T109-17	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T110-01	ISI-0375-C-21	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T110-02	ISI-0375-C-21	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T110-03	ISI-0375-C-21	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T110-04	ISI-0375-C-21	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T110-04A	ISI-0375-C-21	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T110-04B	ISI-0375-C-21	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T110-04C	ISI-0375-C-21	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T110-04D	ISI-0375-C-21	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T110-05	ISI-0375-C-21	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T110-06	ISI-0375-C-21	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T110-07	ISI-0375-C-22	PT	0.344	02.00	2
C-F-1	C5.30	SIS	SIF-B-T110-08	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T110-09	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T110-10	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T110-11	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T110-12	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T111-01	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T111-02	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T111-03	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T111-04	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T111-07	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T111-08	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T111-09	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T130-01	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T130-02	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T130-03	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T130-04	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T130-05	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T130-06	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T130-07	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-B-T130-08	ISI-0375-C-22	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-01	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-02	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-03	ISI-0375-C-08	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-04	ISI-0375-C-08	PT	0.344	02.00	2
C-F-1	C5.30	SIS	SIF-D351-05	ISI-0375-C-21	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-06	ISI-0375-C-21	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-07	ISI-0375-C-21	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-08	ISI-0375-C-21	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-09	ISI-0375-C-20	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-09A	ISI-0375-C-20	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-09B	ISI-0375-C-20	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-10	ISI-0375-C-20	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-11	ISI-0375-C-20	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-12	ISI-0375-C-20	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-13	ISI-0375-C-06	PT	0.344	02.00	1
C-F-1	C5.30	SIS	SIF-D351-14	ISI-0375-C-06	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-15	ISI-0375-C-06	PT	0.344	02.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	C5.30	SIS	SIF-D351-16	ISI-0375-C-06	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-17	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-18	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-19	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-20	ISI-0375-C-07	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-21	ISI-0375-C-20	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-22	ISI-0375-C-20	PT	0.344	02.00	
C-F-1	C5.30	SIS	SIF-D351-23	ISI-0375-C-20	PT	0.344	02.00	
C-F-1	C5.41	SIS	CSS-SKE2879-789-G	ISI-0375-C-45	PT	0.154	02.00	2
C-F-1	C5.41	SIS	SIS-294	ISI-0375-C-05	PT	0.344	02.00	
C-F-1	C5.41	SIS	SIS-295A	ISI-0375-C-05	PT	0.344	02.00	
C-F-1	C5.41	SIS	SIS-310	ISI-0375-C-04	PT	0.344	02.00	
C-F-1	C5.41	SIS	SIS-323	ISI-0375-C-01	PT	0.344	02.00	
C-F-1	C5.41	SIS	SIS-329	ISI-0375-C-11	PT	0.344	02.00	
C-F-1	C5.41	SIS	SIS-206	ISI-0375-C-13	PT	0.322	08.00	2
C-F-1	C5.41	SIS	SIS-218	ISI-0375-C-12	PT	0.322	08.00	
C-F-1	N/A	SIS	SIF-D075-10	ISI-0421-C-04	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIF-D076-01	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIF-D076-01A	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIF-D076-02	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIF-D076-02A	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIF-D076-02B	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIF-D076-05	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIF-D076-06	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIF-D076-07	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIS-364	ISI-0421-C-04	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIS-365	ISI-0421-C-04	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIS-366	ISI-0421-C-04	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIS-367	ISI-0421-C-04	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIS-371	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIS-372	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIS-373	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIS-374	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIS-375	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIS-376	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIS-377	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIS-378	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIS-379	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIS-381	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIS-385	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	SIS-386	ISI-0421-C-05	N/A	0.280	06.00	
C-F-1	N/A	SIS	CVCF-D023-01	ISI-0421-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	CVCF-D023-02	ISI-0421-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	CVCF-D023-03	ISI-0421-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	CVCF-D023-07	ISI-0421-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	CVCS-259	ISI-0421-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	CVCS-260	ISI-0421-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	CVCS-261	ISI-0421-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	CVCS-262	ISI-0421-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	CVCS-263	ISI-0421-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	CVCS-264	ISI-0421-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	CVCS-265	ISI-0421-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D076-03	ISI-0421-C-05	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D076-04	ISI-0421-C-05	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D076-08	ISI-0421-C-05	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D076-09	ISI-0421-C-05	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-01	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-02	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-02A	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-02B	CHM-2758-C-01	N/A	0.322	08.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	N/A	SIS	SIF-D077-02C	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-02D	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-03	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-04	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-05	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-06	ISI-0421-C-04	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-07	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-08	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-08A	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-08B	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-08C	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-08D	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-09	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-10	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-11	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-12	ISI-0421-C-04	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D077-13	ISI-0421-C-04	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D079-11B	ISI-0375-C-12	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D079-12	ISI-0375-C-12	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D080-01	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D080-02	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D080-02K	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D080-03	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D080-03B	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D080-04	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D080-04A	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D080-04B	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D080-05	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D081-01	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D081-02	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D081-03	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D081-03A	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D081-04	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D081-04B	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D081-05	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D081-05B	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D081-05C	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-D081-06	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIF-N081-01	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-002	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-004	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-005	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-006	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-008	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-010	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-011	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-012	CHM-2758-C-01	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-013	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-014	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-015	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-016	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-019	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-020	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-021	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-022	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-023	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-024	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-025	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-026	CHM-2758-C-02	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-027	CHM-2758-C-02	N/A	0.322	08.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-1	N/A	SIS	SIS-032	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-033	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-036	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-037	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-038	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-039	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-040	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-041	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-042	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-043	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-044	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-045	CHM-2758-C-03	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-213B	ISI-0375-C-12	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-356	ISI-0421-C-04	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-357	ISI-0421-C-04	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-358	ISI-0421-C-04	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-359	ISI-0421-C-04	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-360	ISI-0421-C-04	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-361	ISI-0421-C-04	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-362	ISI-0421-C-04	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-363	ISI-0421-C-04	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-368	ISI-0421-C-05	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-369	ISI-0421-C-05	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-370	ISI-0421-C-05	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-380	ISI-0421-C-05	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-380A	ISI-0421-C-05	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-382	ISI-0421-C-05	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-383	ISI-0421-C-05	N/A	0.322	08.00	
C-F-1	N/A	SIS	SIS-384	ISI-0421-C-05	N/A	0.322	08.00	

C-F-2

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CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-2	C5.51	FWS	AFS-001	CHM-2671-C-07	MT&UT	0.432	06.00	2
C-F-2	C5.51	FWS	AFS-002	CHM-2671-C-07	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	AFS-003	CHM-2671-C-07	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	AFS-004	CHM-2671-C-07	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	AFS-005	CHM-2671-C-07	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	AFS-006	CHM-2671-C-07	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	AFS-007	CHM-2671-C-08	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	AFS-008	CHM-2671-C-08	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	AFS-009	CHM-2671-C-08	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	AFS-010	CHM-2671-C-08	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	AFS-011	CHM-2671-C-08	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	AFS-012	CHM-2671-C-08	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	AFS-013	CHM-2671-C-08	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	AFW-D375-04	CHM-2671-C-08	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	AFW-D375-05	CHM-2671-C-08	MT&UT	0.432	06.00	2
C-F-2	C5.51	FWS	FWF-D001-02	CHM-2671-C-01	MT&UT	0.843	16.00	3
C-F-2	C5.51	FWS	FWF-D001-03	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D001-04	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D001-05	CHM-2671-C-01	MT&UT	0.843	16.00	3
C-F-2	C5.51	FWS	FWF-D001-06	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D001-08	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D001-09	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D001-10	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D001-10A	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D001-11	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D001-11A	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D001-12	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-02	CHM-2671-C-04	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-03	CHM-2671-C-04	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-04	CHM-2671-C-04	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-05	CHM-2671-C-04	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-06	CHM-2671-C-04	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-07	CHM-2671-C-04	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-08	CHM-2671-C-04	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-11	CHM-2671-C-03	MT&UT	0.843	16.00	1
C-F-2	C5.51	FWS	FWF-D002-12	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-13	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-14	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-15	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-16	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-16A	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-17	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-19	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-19A	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-20	CHM-2671-C-04	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-20A	CHM-2671-C-04	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-21	CHM-2671-C-04	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D002-21A	CHM-2671-C-04	MT&UT	0.843	16.00	2
C-F-2	C5.51	FWS	FWF-D003-02	CHM-2671-C-02	MT&UT	0.938	18.00	
C-F-2	C5.51	FWS	FWF-D003-03	CHM-2671-C-02	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D003-04	CHM-2671-C-02	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D003-05	CHM-2671-C-02	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D003-06	CHM-2671-C-02	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D003-07	CHM-2671-C-02	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D003-08	CHM-2671-C-02	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D003-09	CHM-2671-C-02	MT&UT	0.843	16.00	1
C-F-2	C5.51	FWS	FWF-D003-11	CHM-2671-C-02	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D003-11A	CHM-2671-C-02	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D003-11B	CHM-2671-C-02	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWF-D003-12	CHM-2671-C-02	MT&UT	0.843	16.00	1

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-2	C5.51	FWS	FWF-D372-36	CHM-2671-C-06	MT&UT	0.432	06.00	3
C-F-2	C5.51	FWS	FWF-D372-37	CHM-2671-C-06	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWF-D372-38	CHM-2671-C-06	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWF-D372-39	CHM-2671-C-06	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWF-D372-40	CHM-2671-C-06	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWF-D372-41	CHM-2671-C-06	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWF-D372-42	CHM-2671-C-06	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-001	CHM-2671-C-01	MT&UT	0.938	18.00	
C-F-2	C5.51	FWS	FWS-002	CHM-2671-C-01	MT&UT	0.938	18.00	
C-F-2	C5.51	FWS	FWS-003	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-004	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-004A	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-004B	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-004C	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-005	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-006	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-007	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-008	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-011	CHM-2671-C-01	MT&UT	0.843	16.00	1
C-F-2	C5.51	FWS	FWS-012	CHM-2671-C-01	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-013	CHM-2671-C-02	MT&UT	0.938	18.00	
C-F-2	C5.51	FWS	FWS-014	CHM-2671-C-02	MT&UT	0.938	18.00	
C-F-2	C5.51	FWS	FWS-015	CHM-2671-C-02	MT&UT	0.938	18.00	
C-F-2	C5.51	FWS	FWS-017	CHM-2671-C-02	MT&UT	0.843	16.00	3
C-F-2	C5.51	FWS	FWS-018	CHM-2671-C-02	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-019	CHM-2671-C-02	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-019A	CHM-2671-C-02	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-019B	CHM-2671-C-02	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-019C	CHM-2671-C-02	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-020	CHM-2671-C-02	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-021	CHM-2671-C-02	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-022	CHM-2671-C-02	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-023	CHM-2671-C-02	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-024	CHM-2671-C-02	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-025	CHM-2671-C-03	MT&UT	0.938	18.00	
C-F-2	C5.51	FWS	FWS-026	CHM-2671-C-03	MT&UT	0.938	18.00	
C-F-2	C5.51	FWS	FWS-027	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-028	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-029	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-030	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-030A	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-030B	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-031	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-032	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-033	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-034	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-035	CHM-2671-C-03	MT&UT	0.843	16.00	2
C-F-2	C5.51	FWS	FWS-036	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-037	CHM-2671-C-03	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-038	CHM-2671-C-04	MT&UT	0.938	18.00	
C-F-2	C5.51	FWS	FWS-039	CHM-2671-C-04	MT&UT	0.938	18.00	
C-F-2	C5.51	FWS	FWS-040	CHM-2671-C-04	MT&UT	0.938	18.00	
C-F-2	C5.51	FWS	FWS-041	CHM-2671-C-04	MT&UT	0.843	16.00	1
C-F-2	C5.51	FWS	FWS-042	CHM-2671-C-04	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-043	CHM-2671-C-04	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-044	CHM-2671-C-04	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-045	CHM-2671-C-04	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-046	CHM-2671-C-04	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-047	CHM-2671-C-04	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-048	CHM-2671-C-04	MT&UT	0.843	16.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-2	C5.51	FWS	FWS-049	CHM-2671-C-04	MT&UT	0.843	16.00	
C-F-2	C5.51	FWS	FWS-050	CHM-2671-C-05	MT&UT	0.432	06.00	3
C-F-2	C5.51	FWS	FWS-050A	CHM-2671-C-05	MT&UT	0.500	08.00	
C-F-2	C5.51	FWS	FWS-050B	CHM-2671-C-05	MT&UT	0.500	08.00	
C-F-2	C5.51	FWS	FWS-050C	CHM-2671-C-05	MT&UT	0.500	08.00	3
C-F-2	C5.51	FWS	FWS-051	CHM-2671-C-05	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-052	CHM-2671-C-05	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-053	CHM-2671-C-05	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-054	CHM-2671-C-05	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-055	CHM-2671-C-05	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-056	CHM-2671-C-06	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-056A	CHM-2671-C-06	MT&UT	0.500	08.00	
C-F-2	C5.51	FWS	FWS-056B	CHM-2671-C-06	MT&UT	0.500	08.00	
C-F-2	C5.51	FWS	FWS-056C	CHM-2671-C-06	MT&UT	0.500	08.00	
C-F-2	C5.51	FWS	FWS-057	CHM-2671-C-06	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-059	CHM-2671-C-06	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-060	CHM-2671-C-06	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-061	CHM-2671-C-06	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-062	CHM-2671-C-07	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-063	CHM-2671-C-07	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-064	CHM-2671-C-07	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-065	CHM-2671-C-07	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-066	CHM-2671-C-07	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-067	CHM-2671-C-07	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-067A	CHM-2671-C-07	MT&UT	0.500	08.00	
C-F-2	C5.51	FWS	FWS-067B	CHM-2671-C-07	MT&UT	0.500	08.00	
C-F-2	C5.51	FWS	FWS-067C	CHM-2671-C-07	MT&UT	0.500	08.00	
C-F-2	C5.51	FWS	FWS-068	CHM-2671-C-07	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-069	CHM-2671-C-07	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-070	CHM-2671-C-07	MT&UT	0.432	06.00	2
C-F-2	C5.51	FWS	FWS-071	CHM-2671-C-07	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-072	CHM-2671-C-07	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-073	CHM-2671-C-08	MT&UT	0.432	06.00	1
C-F-2	C5.51	FWS	FWS-074	CHM-2671-C-08	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-075	CHM-2671-C-08	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-076	CHM-2671-C-08	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-077	CHM-2671-C-08	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-078	CHM-2671-C-08	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-078A	CHM-2671-C-08	MT&UT	0.500	08.00	
C-F-2	C5.51	FWS	FWS-078B	CHM-2671-C-08	MT&UT	0.500	08.00	
C-F-2	C5.51	FWS	FWS-078C	CHM-2671-C-08	MT&UT	0.500	08.00	
C-F-2	C5.51	FWS	FWS-079	CHM-2671-C-08	MT&UT	0.432	06.00	2
C-F-2	C5.51	FWS	FWS-081	CHM-2671-C-08	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-082	CHM-2671-C-08	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-083	CHM-2671-C-08	MT&UT	0.432	06.00	
C-F-2	C5.51	FWS	FWS-084	CHM-2671-C-08	MT&UT	0.432	06.00	2
C-F-2	C5.51	MSS	MSF-D001-01	CHM-2669-C-01	MT&UT	1.175	32.00	2
C-F-2	C5.51	MSS	MSF-D001-02	CHM-2669-C-01	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D001-03	CHM-2669-C-01	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D001-04	CHM-2669-C-01	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D001-05	CHM-2669-C-01	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D001-06	CHM-2669-C-01	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D001-07	CHM-2669-C-01	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D001-08	CHM-2669-C-01	MT&UT	1.175	32.00	2
C-F-2	C5.51	MSS	MSF-D001-09	CHM-2669-C-01	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D001-11	CHM-2669-C-01	MT&UT	0.864	06.00	
C-F-2	C5.51	MSS	MSF-D001-12	CHM-2669-C-01	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D001-16	CHM-2669-C-01	MT&UT	0.864	06.00	
C-F-2	C5.51	MSS	MSF-D003-01	CHM-2669-C-03	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D003-01A	CHM-2669-C-03	MT&UT	1.175	32.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-2	C5.51	MSS	MSF-D003-02	CHM-2669-C-03	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D003-03	CHM-2669-C-03	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D003-04	CHM-2669-C-03	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D003-05	CHM-2669-C-03	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D003-06	CHM-2669-C-03	MT&UT	1.175	32.00	1
C-F-2	C5.51	MSS	MSF-D003-07	CHM-2669-C-03	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D003-08	CHM-2669-C-03	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D003-09	CHM-2669-C-03	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D003-10	CHM-2669-C-03	MT&UT	0.864	06.00	
C-F-2	C5.51	MSS	MSF-D003-14	CHM-2669-C-03	MT&UT	0.864	06.00	
C-F-2	C5.51	MSS	MSF-D006-01	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D006-02	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D006-03	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D006-04	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D006-05	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D006-06	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D006-07	CHM-2669-C-04	MT&UT	0.864	06.00	
C-F-2	C5.51	MSS	MSF-D006-08	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D006-09	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D006-10	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D006-11	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D006-15	CHM-2669-C-04	MT&UT	0.864	06.00	3
C-F-2	C5.51	MSS	MSF-D009-01	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D009-02	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D009-03	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D009-04	CHM-2669-C-02	MT&UT	1.175	32.00	2
C-F-2	C5.51	MSS	MSF-D009-05	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D009-06	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D009-07	CHM-2669-C-02	MT&UT	0.864	06.00	
C-F-2	C5.51	MSS	MSF-D009-08	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D009-09	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D009-10	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D009-13	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSF-D009-17	CHM-2669-C-02	MT&UT	0.864	06.00	
C-F-2	C5.51	MSS	MSS-001	CHM-2669-C-01	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-002	CHM-2669-C-01	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-003	CHM-2669-C-01	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-003A	CHM-2669-C-01	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-003B	CHM-2669-C-01	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-003C	CHM-2669-C-01	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-004	CHM-2669-C-01	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-005	CHM-2669-C-01	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-006	CHM-2669-C-01	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-007	CHM-2669-C-01	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-008	CHM-2669-C-01	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-009	CHM-2669-C-01	MT&UT	1.175	32.00	3
C-F-2	C5.51	MSS	MSS-010	CHM-2669-C-01	MT&UT	1.175	32.00	3
C-F-2	C5.51	MSS	MSS-011	CHM-2669-C-01	MT&UT	1.109	30.00	
C-F-2	C5.51	MSS	MSS-011A	CHM-2669-C-01	MT&UT	2.875	33.00	
C-F-2	C5.51	MSS	MSS-011B	CHM-2669-C-01	MT&UT	2.875	33.00	
C-F-2	C5.51	MSS	MSS-012	CHM-2669-C-01	MT&UT	1.109	30.00	
C-F-2	C5.51	MSS	MSS-013	CHM-2669-C-01	MT&UT	0.864	06.00	
C-F-2	C5.51	MSS	MSS-014	CHM-2669-C-01	MT&UT	1.469	09.00	
C-F-2	C5.51	MSS	MSS-015	CHM-2669-C-01	MT&UT	1.469	09.00	
C-F-2	C5.51	MSS	MSS-016	CHM-2669-C-01	MT&UT	1.469	09.00	
C-F-2	C5.51	MSS	MSS-017	CHM-2669-C-01	MT&UT	1.469	09.00	
C-F-2	C5.51	MSS	MSS-018	CHM-2669-C-01	MT&UT	1.469	09.00	
C-F-2	C5.51	MSS	MSS-019	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-020	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-021	CHM-2669-C-02	MT&UT	1.175	32.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-2	C5.51	MSS	MSS-022	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-022A	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-022B	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-022C	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-022D	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-023	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-023A	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-024	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-025	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-026	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-027	CHM-2669-C-02	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-028	CHM-2669-C-02	MT&UT	1.109	30.00	
C-F-2	C5.51	MSS	MSS-028A	CHM-2669-C-02	MT&UT	2.875	33.00	
C-F-2	C5.51	MSS	MSS-028B	CHM-2669-C-02	MT&UT	2.875	33.00	
C-F-2	C5.51	MSS	MSS-029	CHM-2669-C-02	MT&UT	1.109	30.00	
C-F-2	C5.51	MSS	MSS-030	CHM-2669-C-02	MT&UT	0.864	06.00	
C-F-2	C5.51	MSS	MSS-031	CHM-2669-C-02	MT&UT	1.469	09.00	
C-F-2	C5.51	MSS	MSS-032	CHM-2669-C-02	MT&UT	1.469	09.00	
C-F-2	C5.51	MSS	MSS-033	CHM-2669-C-02	MT&UT	1.469	09.00	
C-F-2	C5.51	MSS	MSS-034	CHM-2669-C-02	MT&UT	1.469	09.00	1
C-F-2	C5.51	MSS	MSS-035	CHM-2669-C-02	MT&UT	1.469	09.00	
C-F-2	C5.51	MSS	MSS-036	CHM-2669-C-03	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-037	CHM-2669-C-03	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-037A	CHM-2669-C-03	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-037B	CHM-2669-C-03	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-037C	CHM-2669-C-03	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-037D	CHM-2669-C-03	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-038	CHM-2669-C-03	MT&UT	1.175	32.00	1
C-F-2	C5.51	MSS	MSS-039	CHM-2669-C-03	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-040	CHM-2669-C-03	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-041	CHM-2669-C-03	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-042	CHM-2669-C-03	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-043	CHM-2669-C-03	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-044	CHM-2669-C-03	MT&UT	1.109	30.00	1
C-F-2	C5.51	MSS	MSS-044A	CHM-2669-C-03	MT&UT	2.875	33.00	
C-F-2	C5.51	MSS	MSS-044B	CHM-2669-C-03	MT&UT	2.875	33.00	
C-F-2	C5.51	MSS	MSS-045	CHM-2669-C-03	MT&UT	1.109	30.00	
C-F-2	C5.51	MSS	MSS-046	CHM-2669-C-03	MT&UT	0.864	06.00	
C-F-2	C5.51	MSS	MSS-047	CHM-2669-C-03	MT&UT	1.469	09.00	
C-F-2	C5.51	MSS	MSS-048	CHM-2669-C-03	MT&UT	1.469	09.00	
C-F-2	C5.51	MSS	MSS-049	CHM-2669-C-03	MT&UT	1.469	09.00	
C-F-2	C5.51	MSS	MSS-050	CHM-2669-C-03	MT&UT	1.469	09.00	
C-F-2	C5.51	MSS	MSS-051	CHM-2669-C-03	MT&UT	1.469	09.00	
C-F-2	C5.51	MSS	MSS-052	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-053	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-054	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-055	CHM-2669-C-04	MT&UT	1.175	32.00	2
C-F-2	C5.51	MSS	MSS-055A	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-055B	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-055C	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-056	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-057	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-058	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-059	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-060	CHM-2669-C-04	MT&UT	1.175	32.00	
C-F-2	C5.51	MSS	MSS-061	CHM-2669-C-04	MT&UT	1.109	30.00	
C-F-2	C5.51	MSS	MSS-061A	CHM-2669-C-04	MT&UT	2.875	33.00	
C-F-2	C5.51	MSS	MSS-061B	CHM-2669-C-04	MT&UT	2.875	33.00	3
C-F-2	C5.51	MSS	MSS-062	CHM-2669-C-04	MT&UT	1.109	30.00	
C-F-2	C5.51	MSS	MSS-063	CHM-2669-C-04	MT&UT	0.864	06.00	

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-F-2	C5.51	MSS	MSS-064	CHM-2669-C-04	MT&UT	1.469	09.00	
C-F-2	C5.51	MSS	MSS-065	CHM-2669-C-04	MT&UT	1.469	09.00	
C-F-2	C5.51	MSS	MSS-066	CHM-2669-C-04	MT&UT	1.469	09.00	
C-F-2	C5.51	MSS	MSS-067	CHM-2669-C-04	MT&UT	1.469	09.00	
C-F-2	C5.51	MSS	MSS-068	CHM-2669-C-04	MT&UT	1.469	09.00	

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CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-G	C6.20	FWS	FWVS-3-638	ISI-0082-C-01	MT		06.00	
C-G	C6.20	FWS	FWVS-3-644	ISI-0082-C-01	MT		06.00	
C-G	C6.20	FWS	FWVS-3-645	ISI-0082-C-01	MT		06.00	
C-G	C6.20	FWS	FWVS-3-652	ISI-0082-C-01	MT		06.00	
C-G	C6.20	FWS	FWVS-3-655	ISI-0082-C-01	MT		06.00	
C-G	C6.20	FWS	FWVS-3-656	ISI-0082-C-01	MT		06.00	
C-G	C6.20	FWS	FWVS-3-669	ISI-0082-C-01	MT		06.00	
C-G	C6.20	FWS	FWVS-3-670	ISI-0082-C-01	MT		06.00	
C-G	C6.20	FWS	FWVS-3-678	ISI-0082-C-01	MT		06.00	2
C-G	C6.20	FWS	FWVS-3-679	ISI-0082-C-01	MT		06.00	
C-G	C6.20	MSS	MSVS-1-512	ISI-0081-C-01	MT		10.00	
C-G	C6.20	MSS	MSVS-1-513	ISI-0081-C-01	MT		10.00	
C-G	C6.20	MSS	MSVS-1-514	ISI-0081-C-01	MT		10.00	
C-G	C6.20	MSS	MSVS-1-515	ISI-0081-C-01	MT		10.00	
C-G	C6.20	MSS	MSVS-1-516	ISI-0081-C-01	MT		10.00	
C-G	C6.20	MSS	MSVS-1-517	ISI-0081-C-01	MT		10.00	
C-G	C6.20	MSS	MSVS-1-518	ISI-0081-C-01	MT		10.00	
C-G	C6.20	MSS	MSVS-1-519	ISI-0081-C-01	MT		10.00	
C-G	C6.20	MSS	MSVS-1-520	ISI-0081-C-01	MT		10.00	
C-G	C6.20	MSS	MSVS-1-521	ISI-0081-C-01	MT		10.00	
C-G	C6.20	MSS	MSVS-1-522	ISI-0081-C-01	MT		10.00	
C-G	C6.20	MSS	MSVS-1-523	ISI-0081-C-01	MT		10.00	
C-G	C6.20	MSS	MSVS-1-524	ISI-0081-C-01	MT		10.00	
C-G	C6.20	MSS	MSVS-1-525	ISI-0081-C-01	MT		10.00	
C-G	C6.20	MSS	MSVS-1-526	ISI-0081-C-01	MT		10.00	
C-G	C6.20	MSS	MSVS-1-527	ISI-0081-C-01	MT		10.00	
C-G	C6.20	MSS	MSVS-1-528	ISI-0081-C-01	MT		10.00	
C-G	C6.20	MSS	MSVS-1-529	ISI-0081-C-01	MT		10.00	
C-G	C6.20	MSS	MSVS-1-530	ISI-0081-C-01	MT		10.00	
C-G	C6.20	MSS	MSVS-1-531	ISI-0081-C-01	MT		10.00	1

B-K, C-C, D-A

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CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
B-K	B10.10	PZR	PZRLUG-1	CHM-2570-C-01	MT	4.000		1
B-K	B10.10	PZR	PZRLUG-2	CHM-2570-C-01	MT	4.000		1
B-K	B10.10	PZR	PZRLUG-3	CHM-2570-C-01	MT	4.000		1
B-K	B10.10	PZR	PZRLUG-4	CHM-2570-C-01	MT	4.000		1
B-K	B10.10	PZR	WP-17	CHM-2570-C-04	PT	1.500		1
B-K	B10.20	RCS	1-68-412-IA	ISI-0364-C-01	PT			
B-K	B10.20	RCS	1-68-415-IA	ISI-0364-C-01	PT	0.500		
C-C	C3.10	CSS	CSHXH-1-1A-IA	ISI-0371-C-02	MT			3
C-C	C3.10	CSS	CSHXH-1-1B-IA	ISI-0371-C-02	MT			
C-C	C3.20	CSS	47A060-72-001-IA	ISI-0423-C-07	MT			
C-C	C3.20	CSS	47A060-72-002-IA	ISI-0423-C-04	MT			
C-C	C3.20	CSS	47A060-72-003-IA	ISI-0423-C-08	MT			
C-C	C3.20	CSS	63-1SIS-R222-IA	ISI-0423-C-01	MT			
C-C	C3.20	CSS	63-1SIS-R232-IA	ISI-0423-C-02	MT			
C-C	C3.20	CSS	63-1SIS-V223-IA	ISI-0423-C-01	MT			
C-C	C3.20	CSS	72-1CS-R033-IA	ISI-0423-C-04	MT			
C-C	C3.20	CSS	72-1CS-R064-IA	ISI-0423-C-05	MT			
C-C	C3.10	CVCS	SWFTRH-IA	ISI-0487-C-01	PT			1
C-C	C3.10	CVCS	SWHXH-1-IA	ISI-0484-C-02	PT			1
C-C	C3.10	CVCS	SWIFH-1A-IA	ISI-0486-C-02	PT			1
C-C	C3.10	CVCS	SWIFH-1B-IA	ISI-0486-C-02	PT			
C-C	C3.20	CVCS	1-62A-591-IA	ISI-0424-C-18	PT			
C-C	C3.20	CVCS	47A060-62-001-IA	ISI-0424-C-25	PT			
C-C	C3.20	CVCS	47A060-62-004-IA	ISI-0424-C-03	PT			
C-C	C3.20	CVCS	47A060-62-014-IA	ISI-0424-C-05	PT			
C-C	C3.20	CVCS	47A060-62-015-IA	ISI-0424-C-09	PT			
C-C	C3.20	CVCS	47A060-62-016-IA	ISI-0424-C-14	PT			
C-C	C3.20	CVCS	47A060-62-017-IA	ISI-0424-C-21	PT			
C-C	C3.20	CVCS	47A060-62-063-IA	ISI-0424-C-04	PT			
C-C	C3.20	CVCS	47A060-62-096-IA	ISI-0424-C-09	PT			
C-C	C3.20	CVCS	47A060-62-100-IA	ISI-0424-C-12	PT			
C-C	C3.20	CVCS	47A060-62-112-IA	ISI-0424-C-03	PT			
C-C	C3.20	CVCS	47A060-74-003-IA	ISI-0424-C-02	PT			
C-C	C3.20	CVCS	47A406-01-002-IA	ISI-0424-C-09	PT			
C-C	C3.20	CVCS	47A406-01-005-IA	ISI-0424-C-03	PT			
C-C	C3.20	CVCS	47A406-02-047-IA	ISI-0424-C-22	PT			
C-C	C3.20	CVCS	62-1CVC-R015-IA	ISI-0424-C-01	PT			
C-C	C3.20	CVCS	62-1CVC-R020-IA	ISI-0424-C-02	PT			
C-C	C3.20	CVCS	62-1CVC-R051-IA	ISI-0424-C-25	PT			
C-C	C3.20	CVCS	62-1CVC-R053-IA	ISI-0424-C-25	PT			
C-C	C3.20	CVCS	62-1CVC-R061-IA	ISI-0424-C-22	PT			
C-C	C3.20	CVCS	62-1CVC-R062-IA	ISI-0424-C-22	PT			
C-C	C3.20	CVCS	62-1CVC-R158-IA	ISI-0424-C-05	PT			
C-C	C3.20	CVCS	62-1CVC-R249-IA	ISI-0424-C-05	PT			
C-C	C3.20	CVCS	62-1CVC-V187-IA	ISI-0424-C-12	PT			
C-C	C3.20	CVCS	62-1CVC-V188-IA	ISI-0424-C-12	PT			
C-C	C3.20	CVCS	62-1CVC-V195-IA	ISI-0424-C-13	PT			
C-C	C3.20	CVCS	62-1CVC-V196-IA	ISI-0424-C-13	PT			
C-C	C3.30	CVCS	CCPH-1A-A-IA	ISI-0118-C-01	PT			1
C-C	C3.30	CVCS	CCPH-1B-B-IA	ISI-0118-C-01	PT			
C-C	C3.20	MSS	1-01A-302-IA	ISI-0011-C-01	MT	1.000		
C-C	C3.20	MSS	1-01A-303-IA	ISI-0011-C-01	MT	1.000		
C-C	C3.20	MSS	1-01A-342-IA	ISI-0011-C-02	MT			
C-C	C3.20	MSS	1-01A-343-IA	ISI-0011-C-02	MT			
C-C	C3.20	MSS	1-01A-382-IA	ISI-0011-C-03	MT			
C-C	C3.20	MSS	1-01A-383-IA	ISI-0011-C-03	MT			
C-C	C3.20	MSS	1-01A-422-IA	ISI-0011-C-04	MT			
C-C	C3.20	MSS	1-01A-423-IA	ISI-0011-C-04	MT			
C-C	C3.10	RHRS	RHRHX-5-1A-IA	CHM-2662-C-02	PT	0.625		2
C-C	C3.10	RHRS	RHRHX-5-1B-IA	CHM-2662-C-02	PT	0.625		

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
C-C	C3.10	RHRS	RHRHX-6-1A-IA	CHM-2662-C-02	PT			2
C-C	C3.10	RHRS	RHRHX-6-1B-IA	CHM-2662-C-02	PT	0.625		
C-C	C3.20	RHRS	1-63-349-IA	ISI-0020-C-08	PT	0.750		
C-C	C3.20	RHRS	1-63-353-IA	ISI-0020-C-08	PT			
C-C	C3.20	RHRS	47A060-63-012-1A	ISI-0107-C-01	PT			
C-C	C3.20	RHRS	63-1SIS-R174-IA	ISI-0020-C-03	PT	0.750		
C-C	C3.20	RHRS	74-1RHR-R093-IA	ISI-0020-C-04	PT	0.750		
C-C	C3.20	RHRS	74-1RHR-V015-IA	ISI-0020-C-06	PT	0.500		
C-C	C3.30	RHRS	RHRPH-1A-A-IA	ISI-0117-C-01	PT	0.750		3
C-C	C3.30	RHRS	RHRPH-1B-B-IA	ISI-0117-C-01	PT	0.750		
C-C	C3.10	SIS	BIT-5-IA	ISI-0053-C-01	PT	0.625		2
C-C	C3.10	SIS	BIT-6-IA	ISI-0053-C-01	PT	0.625		2
C-C	C3.10	SIS	BIT-7-IA	ISI-0053-C-01	PT	0.625		2
C-C	C3.10	SIS	BIT-8-IA	ISI-0053-C-01	PT	0.625		2
C-C	C3.20	SIS	1-63-047-IA	ISI-0021-C-03	PT	0.750		
C-C	C3.20	SIS	1-63-049-IA	ISI-0021-C-03	PT	0.750		
C-C	C3.20	SIS	1-63-051-IA	ISI-0021-C-03	PT	0.750		
C-C	C3.20	SIS	1-63-053-IA	ISI-0021-C-03	PT	0.750		
C-C	C3.20	SIS	1-63-057-IA	ISI-0021-C-03	PT	0.750		
C-C	C3.20	SIS	1-63-102-IA	ISI-0440-C-08	PT			
C-C	C3.20	SIS	1-63-250-IA	ISI-0440-C-06	PT			
C-C	C3.20	SIS	1-63-309-IA	ISI-0440-C-15	PT			
C-C	C3.20	SIS	1-63-416-IA	ISI-0440-C-01	PT			
C-C	C3.20	SIS	1-63-417-IA	ISI-0440-C-11	PT			
C-C	C3.20	SIS	1-63-418-IA	ISI-0440-C-10	PT			
C-C	C3.20	SIS	1-63-492-IA	ISI-0440-C-09	PT			
C-C	C3.20	SIS	1-63-586-IA	ISI-0440-C-07	PT			
C-C	C3.20	SIS	1-63-587-IA	ISI-0440-C-14	PT			
C-C	C3.20	SIS	47A060-63-002-IA	ISI-0440-C-12	PT			
C-C	C3.20	SIS	47A060-63-028-IA	ISI-0440-C-21	PT			
C-C	C3.20	SIS	47A060-72-009-IA	ISI-0440-C-19	PT			
C-C	C3.20	SIS	47A060-72-010-IA	ISI-0440-C-19	PT			
C-C	C3.20	SIS	47A435-01-050-IA	ISI-0021-C-02	PT	0.280		
C-C	C3.20	SIS	47A435-03-002-IA	ISI-0440-C-13	PT			
C-C	C3.20	SIS	47A435-03-014-IA	ISI-0440-C-12	PT			
C-C	C3.20	SIS	47A435-03-015-IA	ISI-0440-C-13	PT			
C-C	C3.20	SIS	63-1SIS-R030-IA	ISI-0440-C-18	PT			
C-C	C3.20	SIS	63-1SIS-R050-IA	ISI-0440-C-19	PT			
C-C	C3.20	SIS	63-1SIS-R063-IA	ISI-0440-C-02	PT			
C-C	C3.20	SIS	63-1SIS-R065-IA	ISI-0440-C-02	PT			
C-C	C3.20	SIS	63-1SIS-R086-IA	ISI-0440-C-19	PT			
C-C	C3.20	SIS	63-1SIS-V054-IA	ISI-0440-C-02	PT			
C-C	C3.20	SIS	63-1SIS-V081-IA	ISI-0440-C-03	PT			
C-C	C3.20	SIS	74-1RHR-R213-IA	ISI-0021-C-02	PT	0.500		
D-A	D1.20	AFWS	03B-1AFW-R031-IA	ISI-0111-C-01	VT-1			
D-A	D1.20	AFWS	03B-1AFW-R036-IA	ISI-0111-C-01	VT-1			
D-A	D1.20	AFWS	03B-1AFW-R140-IA	ISI-0111-C-04	VT-1			
D-A	D1.20	AFWS	03B-1AFW-R141-IA	ISI-0111-C-04	VT-1			
D-A	D1.20	AFWS	03B-1AFW-R200-IA	ISI-0111-C-06	VT-1			
D-A	D1.20	AFWS	47A060-03-002-IA	ISI-0111-C-01	VT-1			
D-A	D1.20	AFWS	47A060-03-003-IA	ISI-0111-C-04	VT-1			
D-A	D1.20	AFWS	47A060-03-004-IA	ISI-0111-C-02	VT-1			
D-A	D1.20	AFWS	47A060-03-006-IA	ISI-0111-C-04	VT-1			
D-A	D1.20	AFWS	47A060-03-007-IA	ISI-0111-C-03	VT-1			
D-A	D1.20	AFWS	47A060-03-008-IA	ISI-0111-C-06	VT-1			
D-A	D1.20	AFWS	47A060-03-010-IA	ISI-0111-C-06	VT-1			
D-A	D1.20	AFWS	47A060-03-049-IA	ISI-0111-C-07	VT-1			
D-A	D1.10	CCS	CCHXH-A-IA	ISI-0494-C-01	VT-1			2
D-A	D1.10	CCS	CCHXH-B-IA	ISI-0494-C-01	VT-1			
D-A	D1.10	CCS	CCHXH-C-IA	ISI-0494-C-01	VT-1			

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
D-A	D1.10	CCS	CCSTH-1-IA	ISI-0496-C-01	VT-1			2
D-A	D1.20	CCS	47A060-70-019-IA	ISI-0252-C-13	VT-1			
D-A	D1.20	CCS	47A060-70-021-IA	ISI-0252-C-40	VT-1			
D-A	D1.20	CCS	47A060-70-028-IA	ISI-0252-C-19	VT-1			
D-A	D1.20	CCS	47A060-70-029-IA	ISI-0252-C-17	VT-1			
D-A	D1.20	CCS	47A060-70-039-IA	ISI-0252-C-43	VT-1			
D-A	D1.20	CCS	47A060-70-040-IA	ISI-0252-C-44	VT-1			
D-A	D1.20	CCS	47A060-70-045-IA	ISI-0252-C-11	VT-1			
D-A	D1.20	CCS	47A464-02-235-IA	ISI-0252-C-06	VT-1			
D-A	D1.20	CCS	47A464-02-247-IA	ISI-0252-C-09	VT-1			
D-A	D1.20	CCS	47A464-03-052-IA	ISI-0252-C-01	VT-1			
D-A	D1.20	CCS	47A464-03-054-IA	ISI-0252-C-48	VT-1			
D-A	D1.20	CCS	47A464-03-055-IA	ISI-0252-C-48	VT-1			
D-A	D1.20	CCS	47A464-03-056-IA	ISI-0252-C-48	VT-1			
D-A	D1.20	CCS	47A464-03-131-IA	ISI-0252-C-07	VT-1			
D-A	D1.20	CCS	70-1CC-R038-IA	ISI-0252-C-01	VT-1			
D-A	D1.20	CCS	70-1CC-R059-IA	ISI-0252-C-48	VT-1			
D-A	D1.20	CCS	70-1CC-R087-IA	ISI-0252-C-04	VT-1			
D-A	D1.20	CCS	70-1CC-R090-IA	ISI-0252-C-04	VT-1			
D-A	D1.20	CCS	70-1CC-R100-IA	ISI-0252-C-47	VT-1			
D-A	D1.20	CCS	70-1CC-R106-IA	ISI-0252-C-05	VT-1			
D-A	D1.20	CCS	70-1CC-R111-IA	ISI-0252-C-05	VT-1			
D-A	D1.20	CCS	70-1CC-R170-IA	ISI-0252-C-16	VT-1			
D-A	D1.20	CCS	70-1CC-R182-IA	ISI-0252-C-22	VT-1			
D-A	D1.20	CCS	70-1CC-R189-IA	ISI-0252-C-21	VT-1			
D-A	D1.20	CCS	70-1CC-R219-IA	ISI-0252-C-09	VT-1			
D-A	D1.20	CCS	70-1CC-R230-IA	ISI-0252-C-08	VT-1			
D-A	D1.20	CCS	70-1CC-R250-IA	ISI-0252-C-34	VT-1			
D-A	D1.20	CCS	70-1CC-R256-IA	ISI-0252-C-34	VT-1			
D-A	D1.20	CCS	70-1CC-R257-IA	ISI-0252-C-18	VT-1			
D-A	D1.20	CCS	70-1CC-R262-IA	ISI-0252-C-18	VT-1			
D-A	D1.20	CCS	70-1CC-R263-IA	ISI-0252-C-17	VT-1			
D-A	D1.20	CCS	70-1CC-R320-IA	ISI-0252-C-31	VT-1			
D-A	D1.20	CCS	70-1CC-R330-IA	ISI-0252-C-32	VT-1			
D-A	D1.20	CCS	70-1CC-R338-IA	ISI-0252-C-33	VT-1			
D-A	D1.20	CCS	70-1CC-R358-IA	ISI-0252-C-27	VT-1			
D-A	D1.20	CCS	70-1CC-R377-IA	ISI-0252-C-26	VT-1			
D-A	D1.20	CCS	70-1CC-R384-IA	ISI-0252-C-34	VT-1			
D-A	D1.20	CCS	70-1CC-R394-IA	ISI-0252-C-34	VT-1			
D-A	D1.20	CCS	70-1CC-R426-IA	ISI-0252-C-10	VT-1			
D-A	D1.20	CCS	70-1CC-R457-IA	ISI-0252-C-22	VT-1			
D-A	D1.20	CCS	70-1CC-R602-IA	ISI-0252-C-07	VT-1			
D-A	D1.20	CCS	70-1CC-R651-IA	ISI-0252-C-23	VT-1			
D-A	D1.20	CCS	70-1CC-R671-IA	ISI-0252-C-37	VT-1			
D-A	D1.20	CCS	70-1CC-R678-IA	ISI-0252-C-28	VT-1			
D-A	D1.20	CCS	70-1CC-R693-IA	ISI-0252-C-06	VT-1			
D-A	D1.20	CCS	70-1CC-R760-IA	ISI-0252-C-40	VT-1			
D-A	D1.20	CCS	70-1CC-V235-IA	ISI-0252-C-08	VT-1			
D-A	D1.20	CCS	70-1CC-V413-IA	ISI-0252-C-38	VT-1			
D-A	D1.10	CSS	CSHXH-2-1A-IA	ISI-0371-C-02	VT-1			1
D-A	D1.10	CSS	CSHXH-2-1B-IA	ISI-0371-C-02	VT-1			
D-A	D1.10	CVCS	NRLHXH-1-IA	ISI-0497-C-01	VT-1			2
D-A	D1.10	CVCS	SWHXH-2-IA	ISI-0484-C-02	VT-1			
D-A	D1.10	ERCWS	ERCWSH-1A-A-IA	ISI-0489-C-01	VT-1			1
D-A	D1.10	ERCWS	ERCWSH-1B-B-IA	ISI-0489-C-01	VT-1			1
D-A	D1.10	ERCWS	ERCWSH-2A-A-IA	ISI-0489-C-01	VT-1			
D-A	D1.10	ERCWS	ERCWSH-2B-B-IA	ISI-0489-C-01	VT-1			
D-A	D1.20	ERCWS	17A586-01-023-IA	ISI-0112-C-03	VT-1			
D-A	D1.20	ERCWS	17A586-01-041-IA	ISI-0112-C-45	VT-1			
D-A	D1.20	ERCWS	17A586-01-046-IA	ISI-0112-C-45	VT-1			

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
D-A	D1.20	ERCWS	17A586-01-064-IA	ISI-0112-C-04	VT-1			
D-A	D1.20	ERCWS	17A586-01-087-IA	ISI-0112-C-46	VT-1			
D-A	D1.20	ERCWS	17A586-01-092-IA	ISI-0112-C-46	VT-1			
D-A	D1.20	ERCWS	37A206-12-008-IA	ISI-0112-C-01	VT-1			
D-A	D1.20	ERCWS	37A206-12-009-IA	ISI-0112-C-01	VT-1			
D-A	D1.20	ERCWS	37A206-12-010-IA	ISI-0112-C-01	VT-1			
D-A	D1.20	ERCWS	37A206-12-011-IA	ISI-0112-C-01	VT-1			
D-A	D1.20	ERCWS	37A206-12-012-IA	ISI-0112-C-01	VT-1			
D-A	D1.20	ERCWS	37A206-12-013-IA	ISI-0112-C-01	VT-1			
D-A	D1.20	ERCWS	37A206-12-014-IA	ISI-0112-C-01	VT-1			
D-A	D1.20	ERCWS	37A206-12-018-IA	ISI-0112-C-01	VT-1			
D-A	D1.20	ERCWS	37A206-12-019-IA	ISI-0112-C-01	VT-1			
D-A	D1.20	ERCWS	37A206-12-028-IA	ISI-0112-C-01	VT-1			
D-A	D1.20	ERCWS	47A060-03-034-IA	ISI-0112-C-37	VT-1			
D-A	D1.20	ERCWS	47A060-67-003-IA	ISI-0112-C-29	VT-1			
D-A	D1.20	ERCWS	47A060-67-004-IA	ISI-0112-C-29	VT-1			
D-A	D1.20	ERCWS	47A060-67-008-IA	ISI-0112-C-20	VT-1			
D-A	D1.20	ERCWS	47A060-67-017-IA	ISI-0112-C-43	VT-1			
D-A	D1.20	ERCWS	47A060-67-021-IA	ISI-0112-C-08	VT-1			
D-A	D1.20	ERCWS	47A060-67-022-IA	ISI-0112-C-08	VT-1			
D-A	D1.20	ERCWS	47A060-67-024-IA	ISI-0112-C-30	VT-1			
D-A	D1.20	ERCWS	47A060-67-027-IA	ISI-0112-C-15	VT-1			
D-A	D1.20	ERCWS	47A060-67-029-IA	ISI-0112-C-13	VT-1			
D-A	D1.20	ERCWS	47A060-67-030-IA	ISI-0112-C-13	VT-1			
D-A	D1.20	ERCWS	47A060-67-037-IA	ISI-0112-C-38	VT-1			
D-A	D1.20	ERCWS	47A060-67-039-IA	ISI-0112-C-40	VT-1			
D-A	D1.20	ERCWS	47A060-67-044-IA	ISI-0112-C-31	VT-1			
D-A	D1.20	ERCWS	47A060-67-047-IA	ISI-0112-C-20	VT-1			
D-A	D1.20	ERCWS	47A060-67-050-IA	ISI-0112-C-20	VT-1			
D-A	D1.20	ERCWS	47A060-67-053-IA	ISI-0112-C-36	VT-1			
D-A	D1.20	ERCWS	47A060-67-069-IA	ISI-0112-C-37	VT-1			
D-A	D1.20	ERCWS	47A060-67-070-IA	ISI-0112-C-37	VT-1			
D-A	D1.20	ERCWS	47A060-67-071-IA	ISI-0112-C-18	VT-1			
D-A	D1.20	ERCWS	47A060-67-076-IA	ISI-0112-C-07	VT-1			
D-A	D1.20	ERCWS	47A060-67-078-IA	ISI-0112-C-16	VT-1			
D-A	D1.20	ERCWS	47A060-67-079-IA	ISI-0112-C-20	VT-1			
D-A	D1.20	ERCWS	47A060-67-082-IA	ISI-0112-C-08	VT-1			
D-A	D1.20	ERCWS	47A060-67-083-IA	ISI-0112-C-08	VT-1			
D-A	D1.20	ERCWS	47A060-67-086-IA	ISI-0112-C-41	VT-1			
D-A	D1.20	ERCWS	47A060-67-092-IA	ISI-0112-C-37	VT-1			
D-A	D1.20	ERCWS	47A060-67-130-IA	ISI-0112-C-34	VT-1			
D-A	D1.20	ERCWS	47A060-67-192-IA	ISI-0112-C-17	VT-1			
D-A	D1.20	ERCWS	47A060-67-194-IA	ISI-0112-C-34	VT-1			
D-A	D1.20	ERCWS	47A060-67-195-IA	ISI-0112-C-18	VT-1			
D-A	D1.20	ERCWS	47A450-02-090-IA	ISI-0112-C-39	VT-1			
D-A	D1.20	ERCWS	47A450-02-091-IA	ISI-0112-C-39	VT-1			
D-A	D1.20	ERCWS	47A450-02-092-IA	ISI-0112-C-39	VT-1			
D-A	D1.20	ERCWS	47A450-02-094-IA	ISI-0112-C-39	VT-1			
D-A	D1.20	ERCWS	47A450-02-096-IA	ISI-0112-C-36	VT-1			
D-A	D1.20	ERCWS	47A450-02-098-IA	ISI-0112-C-36	VT-1			
D-A	D1.20	ERCWS	47A450-02-099-IA	ISI-0112-C-36	VT-1			
D-A	D1.20	ERCWS	47A450-02-100-IA	ISI-0112-C-36	VT-1			
D-A	D1.20	ERCWS	47A450-02-101-IA	ISI-0112-C-36	VT-1			
D-A	D1.20	ERCWS	47A450-03-006-IA	ISI-0112-C-49	VT-1			
D-A	D1.20	ERCWS	47A450-03-008-IA	ISI-0112-C-49	VT-1			
D-A	D1.20	ERCWS	47A450-03-011-IA	ISI-0112-C-20	VT-1			
D-A	D1.20	ERCWS	47A450-03-036-IA	ISI-0112-C-20	VT-1			
D-A	D1.20	ERCWS	47A450-03-037-IA	ISI-0112-C-49	VT-1			
D-A	D1.20	ERCWS	47A450-03-086-IA	ISI-0112-C-37	VT-1			
D-A	D1.20	ERCWS	47A450-03-172-IA	ISI-0112-C-31	VT-1			

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
D-A	D1.20	ERCWS	47A450-03-329-IA	ISI-0112-C-48	VT-1			
D-A	D1.20	ERCWS	47A450-03-420-IA	ISI-0112-C-49	VT-1			
D-A	D1.20	ERCWS	47A450-03-421-IA	ISI-0112-C-49	VT-1			
D-A	D1.20	ERCWS	47A450-03-422-IA	ISI-0112-C-49	VT-1			
D-A	D1.20	ERCWS	47A450-03-438-IA	ISI-0112-C-49	VT-1			
D-A	D1.20	ERCWS	47A450-03-439-IA	ISI-0112-C-49	VT-1			
D-A	D1.20	ERCWS	47A450-03-440-IA	ISI-0112-C-49	VT-1			
D-A	D1.20	ERCWS	47A450-03-444-IA	ISI-0112-C-49	VT-1			
D-A	D1.20	ERCWS	47A450-03-445-IA	ISI-0112-C-49	VT-1			
D-A	D1.20	ERCWS	47A450-03-446-IA	ISI-0112-C-49	VT-1			
D-A	D1.20	ERCWS	47A450-03-447-IA	ISI-0112-C-48	VT-1			
D-A	D1.20	ERCWS	47A450-03-449-IA	ISI-0112-C-48	VT-1			
D-A	D1.20	ERCWS	47A450-03-450-IA	ISI-0112-C-48	VT-1			
D-A	D1.20	ERCWS	47A450-03-451-IA	ISI-0112-C-48	VT-1			
D-A	D1.20	ERCWS	47A450-03-452-IA	ISI-0112-C-48	VT-1			
D-A	D1.20	ERCWS	47A450-03-462-IA	ISI-0112-C-48	VT-1			
D-A	D1.20	ERCWS	47A450-03-473-IA	ISI-0112-C-20	VT-1			
D-A	D1.20	ERCWS	47A450-03-474-IA	ISI-0112-C-20	VT-1			
D-A	D1.20	ERCWS	47A450-03-478-IA	ISI-0112-C-20	VT-1			
D-A	D1.20	ERCWS	47A450-03-479-IA	ISI-0112-C-20	VT-1			
D-A	D1.20	ERCWS	47A450-03-480-IA	ISI-0112-C-20	VT-1			
D-A	D1.20	ERCWS	47A450-03-481-IA	ISI-0112-C-20	VT-1			
D-A	D1.20	ERCWS	47A450-03-482-IA	ISI-0112-C-20	VT-1			
D-A	D1.20	ERCWS	47A450-03-483-IA	ISI-0112-C-20	VT-1			
D-A	D1.20	ERCWS	47A450-03-484-IA	ISI-0112-C-20	VT-1			
D-A	D1.20	ERCWS	47A450-03-485-IA	ISI-0112-C-20	VT-1			
D-A	D1.20	ERCWS	47A450-03-486-IA	ISI-0112-C-20	VT-1			
D-A	D1.20	ERCWS	47A450-03-487-IA	ISI-0112-C-20	VT-1			
D-A	D1.20	ERCWS	47A450-03-497-IA	ISI-0112-C-20	VT-1			
D-A	D1.20	ERCWS	47A450-04-028-IA	ISI-0112-C-22	VT-1			
D-A	D1.20	ERCWS	47A450-04-029-IA	ISI-0112-C-31	VT-1			
D-A	D1.20	ERCWS	47A450-04-030-IA	ISI-0112-C-31	VT-1			
D-A	D1.20	ERCWS	47A450-04-032-IA	ISI-0112-C-22	VT-1			
D-A	D1.20	ERCWS	47A450-04-035-IA	ISI-0112-C-22	VT-1			
D-A	D1.20	ERCWS	47A450-08-016-IA	ISI-0112-C-35	VT-1			
D-A	D1.20	ERCWS	47A450-17-002-IA	ISI-0112-C-30	VT-1			
D-A	D1.20	ERCWS	47A450-25-425-IA	ISI-0112-C-10	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R022-IA	ISI-0112-C-16	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R026-IA	ISI-0112-C-16	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R038-IA	ISI-0112-C-41	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R108-IA	ISI-0112-C-44	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R111-IA	ISI-0112-C-44	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R114-IA	ISI-0112-C-44	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R124-IA	ISI-0112-C-17	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R134-IA	ISI-0112-C-08	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R141-IA	ISI-0112-C-07	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R154-IA	ISI-0112-C-08	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R159-IA	ISI-0112-C-24	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R166-IA	ISI-0112-C-24	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R181-IA	ISI-0112-C-06	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R193-IA	ISI-0112-C-14	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R240-IA	ISI-0112-C-32	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R244-IA	ISI-0112-C-32	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R247-IA	ISI-0112-C-32	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R254-IA	ISI-0112-C-32	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R255-IA	ISI-0112-C-32	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R273-IA	ISI-0112-C-15	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R306-IA	ISI-0112-C-42	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R315-IA	ISI-0112-C-42	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R344-IA	ISI-0112-C-36	VT-1			

CODECAT	ITEMNO	SYSTEM	COMPNO	ISIDWG	EXAMMETHO	THK	SIZE	PERIOD
D-A	D1.20	ERCWS	67-1ERCW-R351-IA	ISI-0112-C-36	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R378-IA	ISI-0112-C-38	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R384-IA	ISI-0112-C-23	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R386-IA	ISI-0112-C-23	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R390-IA	ISI-0112-C-23	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R392-IA	ISI-0112-C-23	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R430-IA	ISI-0112-C-39	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R433-IA	ISI-0112-C-39	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R435-IA	ISI-0112-C-39	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R460-IA	ISI-0112-C-15	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R469-IA	ISI-0112-C-13	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R480-IA	ISI-0112-C-36	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R499-IA	ISI-0112-C-22	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R567-IA	ISI-0112-C-07	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R576-IA	ISI-0112-C-17	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R577-IA	ISI-0112-C-18	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R585-IA	ISI-0112-C-29	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R589-IA	ISI-0112-C-29	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R591-IA	ISI-0112-C-29	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R595-IA	ISI-0112-C-43	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R610-IA	ISI-0112-C-21	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R615-IA	ISI-0112-C-21	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R616-IA	ISI-0112-C-21	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R617-IA	ISI-0112-C-21	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-R618-IA	ISI-0112-C-21	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-V218-IA	ISI-0112-C-43	VT-1			
D-A	D1.20	ERCWS	67-1ERCW-V457-IA	ISI-0112-C-15	VT-1			
D-A	D1.10	FPCC	SFPHXH-1-A-IA	ISI-0372-C-01	VT-1			
D-A	D1.10	FPCC	SFPHXH-1-B-IA	ISI-0372-C-01	VT-1			1
D-A	D1.20	FPCS	47A454-03-056-IA	ISI-0110-C-05	VT-1			
D-A	D1.20	FPCS	47A454-03-102-IA	ISI-0110-C-01	VT-1			
D-A	D1.20	FPCS	47A454-03-103-IA	ISI-0110-C-01	VT-1			
D-A	D1.20	FPCS	78-1FPC-R014-IA	ISI-0110-C-04	VT-1			
D-A	D1.20	FPCS	78-1FPC-R015-IA	ISI-0110-C-04	VT-1			
D-A	D1.20	FPCS	78-1FPC-R060-IA	ISI-0110-C-01	VT-1			
D-A	D1.20	FPCS	78-1FPC-V027-IA	ISI-0110-C-03	VT-1			
D-A	D1.20	FPCS	78-1FPC-V029-IA	ISI-0110-C-02	VT-1			
D-A	D1.20	FPCS	78-1FPC-V032-IA	ISI-0110-C-02	VT-1			
D-A	D1.20	FPCS	78-1FPC-V039-IA	ISI-0110-C-02	VT-1			
D-A	D1.20	FPCS	78-1FPC-V067-IA	ISI-0110-C-02	VT-1			
D-A	D1.10	HPFP	HPFP SH-A-IA	ISI-0502-C-01	VT-1			
D-A	D1.10	HPFP	HPFP SH-B-IA	ISI-0502-C-01	VT-1			1
D-A	D1.20	HPFPS	26-1FP-R091-IA	ISI-0500-C-08	VT-1			
D-A	D1.20	HPFPS	26-1FP-R131-IA	ISI-0500-C-04	VT-1			
D-A	D1.20	HPFPS	26-1FP-R140-IA	ISI-0500-C-04	VT-1			
D-A	D1.20	HPFPS	26-1FP-R165-IA	ISI-0500-C-04	VT-1			
D-A	D1.20	HPFPS	26-1FP-R205-IA	ISI-0500-C-06	VT-1			
D-A	D1.20	HPFPS	26-1FP-R237-IA	ISI-0500-C-04	VT-1			
D-A	D1.20	HPFPS	47A060-26-002-IA	ISI-0500-C-01	VT-1			
D-A	D1.20	HPFPS	47A060-26-008-IA	ISI-0500-C-07	VT-1			
D-A	D1.20	HPFPS	47A060-26-091-IA	ISI-0500-C-08	VT-1			
D-A	D1.10	RHRS	RHRHXH-2-1A-IA	CHM-2662-C-02	VT-1			
D-A	D1.10	RHRS	RHRHXH-2-1B-IA	CHM-2662-C-02	VT-1			3
D-A	D1.10	RHRS	RHRHXH-2-2A-IA	CHM-2662-C-02	VT-1			

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SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
CSS	F-A	F1.40B	CSHXH-1-1A	ISI-0371-C-02	VT-3	2	
CSS	F-A	F1.40B	CSHXH-1-1B	ISI-0371-C-02	VT-3	2	
CSS	F-A	F1.20A	47A437-01-018	ISI-0423-C-01	VT-3	2	
CSS	F-A	F1.20A	63-1SIS-R208	ISI-0423-C-01	VT-3	2	
CSS	F-A	F1.20A	63-1SIS-R212	ISI-0423-C-01	VT-3	2	
CSS	F-A	F1.20A	63-1SIS-R213	ISI-0423-C-01	VT-3	2	
CSS	F-A	F1.20A	63-1SIS-R216	ISI-0423-C-01	VT-3	2	
CSS	F-A	F1.20A	63-1SIS-R217	ISI-0423-C-01	VT-3	2	
CSS	F-A	F1.20A	63-1SIS-R218	ISI-0423-C-01	VT-3	2	
CSS	F-A	F1.20A	63-1SIS-R219	ISI-0423-C-01	VT-3	2	
CSS	F-A	F1.20A	63-1SIS-R222	ISI-0423-C-01	VT-3	2	
CSS	F-A	F1.20B	63-1SIS-R220	ISI-0423-C-01	VT-3	2	
CSS	F-A	F1.20C	63-1SIS-V223	ISI-0423-C-01	VT-3	2	
CSS	F-A	F1.20D	63-1SIS-R211	ISI-0423-C-01	VT-3	2	
CSS	F-A	F1.20D	63-1SIS-R214	ISI-0423-C-01	VT-3	2	
CSS	F-A	F1.20D	63-1SIS-R215	ISI-0423-C-01	VT-3	2	
CSS	F-A	F1.20D	63-1SIS-R221	ISI-0423-C-01	VT-3	2	
CSS	F-A	F1.20A	47A437-01-016	ISI-0423-C-02	VT-3	2	
CSS	F-A	F1.20A	63-1SIS-R229	ISI-0423-C-02	VT-3	2	
CSS	F-A	F1.20A	63-1SIS-R232	ISI-0423-C-02	VT-3	2	
CSS	F-A	F1.20A	63-1SIS-R238	ISI-0423-C-02	VT-3	2	
CSS	F-A	F1.20A	63-1SIS-R241	ISI-0423-C-02	VT-3	2	
CSS	F-A	F1.20A	63-1SIS-R243	ISI-0423-C-02	VT-3	2	
CSS	F-A	F1.20A	63-1SIS-R244	ISI-0423-C-02	VT-3	2	
CSS	F-A	F1.20A	63-1SIS-R247	ISI-0423-C-02	VT-3	2	
CSS	F-A	F1.20C	63-1SIS-V231	ISI-0423-C-02	VT-3	2	
CSS	F-A	F1.20D	63-1SIS-R228	ISI-0423-C-02	VT-3	2	
CSS	F-A	F1.20D	63-1SIS-R230	ISI-0423-C-02	VT-3	2	
CSS	F-A	F1.20D	63-1SIS-R240	ISI-0423-C-02	VT-3	2	
CSS	F-A	F1.20D	63-1SIS-R242	ISI-0423-C-02	VT-3	2	
CSS	F-A	F1.20D	63-1SIS-R245	ISI-0423-C-02	VT-3	2	
CSS	F-A	F1.20D	63-1SIS-R246	ISI-0423-C-02	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R017	ISI-0423-C-03	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R025	ISI-0423-C-03	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R028	ISI-0423-C-03	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R145	ISI-0423-C-03	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R150	ISI-0423-C-03	VT-3	2	
CSS	F-A	F1.20B	72-1CS-R146	ISI-0423-C-03	VT-3	2	
CSS	F-A	F1.20C	47A437-02-032	ISI-0423-C-03	VT-3	2	
CSS	F-A	F1.20C	72-1CS-V148	ISI-0423-C-03	VT-3	2	
CSS	F-A	F1.20D	72-1CS-R016	ISI-0423-C-03	VT-3	2	
CSS	F-A	F1.20D	72-1CS-R018	ISI-0423-C-03	VT-3	2	
CSS	F-A	F1.20D	72-1CS-R149	ISI-0423-C-03	VT-3	2	
CSS	F-A	F1.20A	47A437-05-025	ISI-0423-C-04	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R031	ISI-0423-C-04	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R032	ISI-0423-C-04	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R033	ISI-0423-C-04	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R034	ISI-0423-C-04	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R035	ISI-0423-C-04	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R038	ISI-0423-C-04	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R109	ISI-0423-C-04	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R110	ISI-0423-C-04	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R113	ISI-0423-C-04	VT-3	2	
CSS	F-A	F1.20B	47A060-72-002	ISI-0423-C-04	VT-3	2	
CSS	F-A	F1.20B	72-1CS-R111	ISI-0423-C-04	VT-3	2	
CSS	F-A	F1.20D	72-1CS-R036	ISI-0423-C-04	VT-3	2	
CSS	F-A	F1.20D	72-1CS-R037	ISI-0423-C-04	VT-3	2	
CSS	F-A	F1.20D	72-1CS-R112	ISI-0423-C-04	VT-3	2	
CSS	F-A	F1.40A	72-1CS-R114	ISI-0423-C-04	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R044	ISI-0423-C-05	VT-3	2	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
CSS	F-A	F1.20A	72-1CS-R064	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R065	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R067	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R083	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R084	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R085	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R087	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R088	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R089	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R090	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R091	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R092	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R093	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R094	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R095	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R098	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R099	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R100	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20B	47A437-03-003	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20B	72-1CS-R062	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20B	72-1CS-R063	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20B	72-1CS-R066	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20B	72-1CS-R086	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20B	72-1CS-R096	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20B	72-1CS-R097	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20B	72-1CS-R101	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20C	47A437-03-001	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20D	72-1CS-R061	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20D	72-1CS-R068	ISI-0423-C-05	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R002	ISI-0423-C-06	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R009	ISI-0423-C-06	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R010	ISI-0423-C-06	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R011	ISI-0423-C-06	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R012	ISI-0423-C-06	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R013	ISI-0423-C-06	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R015	ISI-0423-C-06	VT-3	2	
CSS	F-A	F1.20B	72-1CS-R144	ISI-0423-C-06	VT-3	2	
CSS	F-A	F1.20C	72-1CS-V008	ISI-0423-C-06	VT-3	2	
CSS	F-A	F1.20D	72-1CS-R001	ISI-0423-C-06	VT-3	2	
CSS	F-A	F1.20D	72-1CS-R003	ISI-0423-C-06	VT-3	2	
CSS	F-A	F1.40C	47A437-02-031	ISI-0423-C-06	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R039	ISI-0423-C-07	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R040	ISI-0423-C-07	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R041	ISI-0423-C-07	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R042	ISI-0423-C-07	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R045	ISI-0423-C-07	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R047	ISI-0423-C-07	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R049	ISI-0423-C-07	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R050	ISI-0423-C-07	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R051	ISI-0423-C-07	VT-3	2	
CSS	F-A	F1.20A	72-1CS-R120	ISI-0423-C-07	VT-3	2	
CSS	F-A	F1.20B	47A060-72-001	ISI-0423-C-07	VT-3	2	
CSS	F-A	F1.20B	72-1CS-R121	ISI-0423-C-07	VT-3	2	
CSS	F-A	F1.20C	72-1CS-V138	ISI-0423-C-07	VT-3	2	
CSS	F-A	F1.20D	47A437-05-001	ISI-0423-C-07	VT-3	2	
CSS	F-A	F1.20D	72-1CS-R048	ISI-0423-C-07	VT-3	2	
CSS	F-A	F1.40A	72-1CS-R126	ISI-0423-C-07	VT-3	2	
CSS	F-A	F1.20B	47A060-72-003	ISI-0423-C-08	VT-3	2	
CSS	F-A	F1.20B	47A555-18-027	ISI-0423-C-08	VT-3	2	
CSS	F-A	F1.20B	555-18-18-1	ISI-0423-C-08	VT-3	2	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
CSS	F-A	F1.20B	555-18-18-2	ISI-0423-C-08	VT-3	2	
CSS	F-A	F1.20B	555-18-18-4	ISI-0423-C-08	VT-3	2	
CSS	F-A	F1.40B	CSPH-1A-A	ISI-0483-C-01	VT-3	2	
CSS	F-A	F1.40B	CSPH-1B-B	ISI-0483-C-01	VT-3	2	
CVCS	F-A	F1.10A	1-62A-293	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.10A	1-62A-304	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.10A	47A406-09-048	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.10B	1-62A-295	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.10B	1-62A-296	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.10B	1-62A-297	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.10B	1-62A-298	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.10B	1-62A-299	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.10B	1-62A-300	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.10B	1-62A-301	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.10B	1-62A-302	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.10B	1-62A-306	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.10B	47A406-09-049	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.10C	1-62A-290	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.10D	1-62A-291	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.10D	1-62A-292	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.10D	1-62A-294	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.10D	1-62A-366	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.10D	1-62A-563	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.40A	47A406-09-051	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.40D	1-62A-311	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.40D	1-62A-317	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.40D	47A406-09-050	ISI-0026-C-01	VT-3	1	
CVCS	F-A	F1.10A	1-62A-331	ISI-0026-C-02	VT-3	1	
CVCS	F-A	F1.10A	1-68-047	ISI-0026-C-02	VT-3	1	
CVCS	F-A	F1.10A	47A406-09-056	ISI-0026-C-02	VT-3	1	
CVCS	F-A	F1.10B	1-62A-383	ISI-0026-C-02	VT-3	1	
CVCS	F-A	F1.10B	47A406-09-057	ISI-0026-C-02	VT-3	1	
CVCS	F-A	F1.10B	47A406-09-058	ISI-0026-C-02	VT-3	1	
CVCS	F-A	F1.10D	1-68-042	ISI-0026-C-02	VT-3	1	
CVCS	F-A	F1.40D	1-62A-318	ISI-0026-C-02	VT-3	1	
CVCS	F-A	F1.40D	1-62A-319	ISI-0026-C-02	VT-3	1	
CVCS	F-A	F1.40B	BITH-1	ISI-0053-C-01	VT-3	2	
CVCS	F-A	F1.10A	1-62A-001	ISI-0063-C-01	VT-3	1	
CVCS	F-A	F1.10A	1-62A-003	ISI-0063-C-01	VT-3	1	
CVCS	F-A	F1.10A	1-62A-005	ISI-0063-C-01	VT-3	1	
CVCS	F-A	F1.10A	1-62A-007	ISI-0063-C-01	VT-3	1	
CVCS	F-A	F1.10D	1-62A-002	ISI-0063-C-01	VT-3	1	
CVCS	F-A	F1.10D	1-62A-004	ISI-0063-C-01	VT-3	1	
CVCS	F-A	F1.10D	1-62A-006	ISI-0063-C-01	VT-3	1	
CVCS	F-A	F1.10D	47A406-08-056	ISI-0063-C-01	VT-3	1	
CVCS	F-A	F1.10A	1-62A-030	ISI-0063-C-02	VT-3	1	
CVCS	F-A	F1.10A	1-62A-035	ISI-0063-C-02	VT-3	1	
CVCS	F-A	F1.10A	1-62A-067	ISI-0063-C-02	VT-3	1	
CVCS	F-A	F1.10B	1-62A-037	ISI-0063-C-02	VT-3	1	
CVCS	F-A	F1.10B	1-62A-038	ISI-0063-C-02	VT-3	1	
CVCS	F-A	F1.10D	1-62A-031	ISI-0063-C-02	VT-3	1	
CVCS	F-A	F1.10D	1-62A-032	ISI-0063-C-02	VT-3	1	
CVCS	F-A	F1.10D	1-62A-033	ISI-0063-C-02	VT-3	1	
CVCS	F-A	F1.10D	1-62A-034	ISI-0063-C-02	VT-3	1	
CVCS	F-A	F1.10D	1-62A-064	ISI-0063-C-02	VT-3	1	
CVCS	F-A	F1.10D	1-62A-065	ISI-0063-C-02	VT-3	1	
CVCS	F-A	F1.10A	1-62A-072	ISI-0063-C-03	VT-3	1	
CVCS	F-A	F1.10A	1-62A-073	ISI-0063-C-03	VT-3	1	
CVCS	F-A	F1.10B	1-62A-071	ISI-0063-C-03	VT-3	1	
CVCS	F-A	F1.10B	1-62A-074	ISI-0063-C-03	VT-3	1	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
CVCS	F-A	F1.10C	1-62A-070	ISI-0063-C-03	VT-3	1	
CVCS	F-A	F1.10D	1-62A-095	ISI-0063-C-03	VT-3	1	
CVCS	F-A	F1.10A	1-62A-100	ISI-0063-C-04	VT-3	1	
CVCS	F-A	F1.10A	1-62A-103	ISI-0063-C-04	VT-3	1	
CVCS	F-A	F1.10A	1-62A-106	ISI-0063-C-04	VT-3	1	
CVCS	F-A	F1.10A	1-62A-107	ISI-0063-C-04	VT-3	1	
CVCS	F-A	F1.10B	1-62A-108	ISI-0063-C-04	VT-3	1	
CVCS	F-A	F1.10B	1-62A-109	ISI-0063-C-04	VT-3	1	
CVCS	F-A	F1.10D	1-62A-101	ISI-0063-C-04	VT-3	1	
CVCS	F-A	F1.10D	1-62A-102	ISI-0063-C-04	VT-3	1	
CVCS	F-A	F1.10D	1-62A-105	ISI-0063-C-04	VT-3	1	
CVCS	F-A	F1.40B	CCPH-1A-A	ISI-0118-C-01	VT-3	2	
CVCS	F-A	F1.40B	CCPH-1B-B	ISI-0118-C-01	VT-3	2	
CVCS	F-A	F1.40B	PDPH-1C	ISI-0119-C-01	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R001	ISI-0424-C-01	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R002	ISI-0424-C-01	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R012	ISI-0424-C-01	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R017	ISI-0424-C-01	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R013	ISI-0424-C-01	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R016	ISI-0424-C-01	VT-3	2	
CVCS	F-A	F1.20D	62-1CVC-R015	ISI-0424-C-01	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R014	ISI-0424-C-02	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R018	ISI-0424-C-02	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R023	ISI-0424-C-02	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R024	ISI-0424-C-02	VT-3	2	
CVCS	F-A	F1.20B	47A060-74-003	ISI-0424-C-02	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R019	ISI-0424-C-02	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R021	ISI-0424-C-02	VT-3	2	
CVCS	F-A	F1.20D	62-1CVC-R020	ISI-0424-C-02	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R031	ISI-0424-C-03	VT-3	2	
CVCS	F-A	F1.20B	47A060-62-004	ISI-0424-C-03	VT-3	2	
CVCS	F-A	F1.20B	47A060-62-112	ISI-0424-C-03	VT-3	2	
CVCS	F-A	F1.20C	62-1CVC-V033	ISI-0424-C-03	VT-3	2	
CVCS	F-A	F1.20D	47A406-01-005	ISI-0424-C-03	VT-3	2	
CVCS	F-A	F1.20D	47A406-01-006	ISI-0424-C-03	VT-3	2	
CVCS	F-A	F1.20A	62-1LCV-R57	ISI-0424-C-04	VT-3	2	
CVCS	F-A	F1.20A	62-1LCV-R59	ISI-0424-C-04	VT-3	2	
CVCS	F-A	F1.20A	62-1LCV-R60	ISI-0424-C-04	VT-3	2	
CVCS	F-A	F1.20A	62-1LCV-R61	ISI-0424-C-04	VT-3	2	
CVCS	F-A	F1.20A	62-1LCV-R62	ISI-0424-C-04	VT-3	2	
CVCS	F-A	F1.20A	62-1LCV-R63	ISI-0424-C-04	VT-3	2	
CVCS	F-A	F1.20B	47A060-62-063	ISI-0424-C-04	VT-3	2	
CVCS	F-A	F1.20B	62-1LCV-R58	ISI-0424-C-04	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R154	ISI-0424-C-05	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R155	ISI-0424-C-05	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R156	ISI-0424-C-05	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R157	ISI-0424-C-05	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R158	ISI-0424-C-05	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R159	ISI-0424-C-05	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R160	ISI-0424-C-05	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R161	ISI-0424-C-05	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R248	ISI-0424-C-05	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R249	ISI-0424-C-05	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R250	ISI-0424-C-05	VT-3	2	
CVCS	F-A	F1.20B	47A060-62-014	ISI-0424-C-05	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R141	ISI-0424-C-06	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R150	ISI-0424-C-06	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R151	ISI-0424-C-06	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R152	ISI-0424-C-06	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R153	ISI-0424-C-06	VT-3	2	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
CVCS	F-A	F1.20B	62-1CVC-R149	ISI-0424-C-06	VT-3	2	
CVCS	F-A	F1.20C	62-1CVC-V148	ISI-0424-C-06	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R162	ISI-0424-C-07	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R164	ISI-0424-C-07	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R166	ISI-0424-C-07	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R163	ISI-0424-C-07	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R165	ISI-0424-C-07	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R170	ISI-0424-C-07	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R171	ISI-0424-C-07	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R144	ISI-0424-C-08	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R145	ISI-0424-C-08	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R146	ISI-0424-C-08	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R172	ISI-0424-C-08	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R142	ISI-0424-C-08	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R143	ISI-0424-C-08	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R147	ISI-0424-C-08	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R173	ISI-0424-C-08	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R135	ISI-0424-C-09	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R139	ISI-0424-C-09	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R140	ISI-0424-C-09	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R175	ISI-0424-C-09	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R176	ISI-0424-C-09	VT-3	2	
CVCS	F-A	F1.20B	47A060-62-015	ISI-0424-C-09	VT-3	2	
CVCS	F-A	F1.20B	47A060-62-096	ISI-0424-C-09	VT-3	2	
CVCS	F-A	F1.20B	47A406-01-002	ISI-0424-C-09	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R136	ISI-0424-C-09	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R137	ISI-0424-C-09	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R138	ISI-0424-C-09	VT-3	2	
CVCS	F-A	F1.20C	62-1CVC-V174	ISI-0424-C-09	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R257	ISI-0424-C-10	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R259	ISI-0424-C-10	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R260	ISI-0424-C-10	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R261	ISI-0424-C-10	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R262	ISI-0424-C-10	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R263	ISI-0424-C-10	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R265	ISI-0424-C-10	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R266	ISI-0424-C-10	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R258	ISI-0424-C-10	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R264	ISI-0424-C-10	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R268	ISI-0424-C-11	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R269	ISI-0424-C-11	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R270	ISI-0424-C-11	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R271	ISI-0424-C-11	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R272	ISI-0424-C-11	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R273	ISI-0424-C-11	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R274	ISI-0424-C-11	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R267	ISI-0424-C-11	VT-3	2	
CVCS	F-A	F1.20D	47A406-03-042	ISI-0424-C-11	VT-3	2	
CVCS	F-A	F1.40D	62-1CVC-R275	ISI-0424-C-11	VT-3	2	
CVCS	F-A	F1.40D	62-1CVC-R276	ISI-0424-C-11	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R183	ISI-0424-C-12	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R189	ISI-0424-C-12	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R190	ISI-0424-C-12	VT-3	2	
CVCS	F-A	F1.20B	47A060-62-100	ISI-0424-C-12	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R185	ISI-0424-C-12	VT-3	2	
CVCS	F-A	F1.20C	62-1CVC-V184	ISI-0424-C-12	VT-3	2	
CVCS	F-A	F1.20C	62-1CVC-V187	ISI-0424-C-12	VT-3	2	
CVCS	F-A	F1.20C	62-1CVC-V188	ISI-0424-C-12	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R191	ISI-0424-C-13	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R193	ISI-0424-C-13	VT-3	2	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
CVCS	F-A	F1.20A	62-1CVC-R197	ISI-0424-C-13	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R198	ISI-0424-C-13	VT-3	2	
CVCS	F-A	F1.20C	62-1CVC-V192	ISI-0424-C-13	VT-3	2	
CVCS	F-A	F1.20C	62-1CVC-V195	ISI-0424-C-13	VT-3	2	
CVCS	F-A	F1.20C	62-1CVC-V196	ISI-0424-C-13	VT-3	2	
CVCS	F-A	F1.20C	62-1CVC-V199	ISI-0424-C-13	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R202	ISI-0424-C-14	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R203	ISI-0424-C-14	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R206	ISI-0424-C-14	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R207	ISI-0424-C-14	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R208	ISI-0424-C-14	VT-3	2	
CVCS	F-A	F1.20B	47A060-62-016	ISI-0424-C-14	VT-3	2	
CVCS	F-A	F1.20B	47A406-02-043	ISI-0424-C-14	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R200	ISI-0424-C-14	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R201	ISI-0424-C-14	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R204	ISI-0424-C-14	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R205	ISI-0424-C-14	VT-3	2	
CVCS	F-A	F1.20D	62-1CVC-R209	ISI-0424-C-14	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R211	ISI-0424-C-15	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R213	ISI-0424-C-15	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R215	ISI-0424-C-15	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R217	ISI-0424-C-15	VT-3	2	
CVCS	F-A	F1.20A	1-62A-111	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20A	1-62A-122	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20B	1-62A-018	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20B	1-62A-019	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20B	1-62A-020	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20B	1-62A-022	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20B	1-62A-023	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20B	1-62A-059	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20B	1-62A-060	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20B	1-62A-061	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20B	1-62A-062	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20B	1-62A-063	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20B	1-62A-104	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20B	1-62A-112	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20B	1-62A-113	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20B	1-62A-115	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20B	1-62A-120	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20B	1-62A-121	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20B	1-62A-123	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20D	1-62A-021	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20D	1-62A-110	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20D	1-62A-114	ISI-0424-C-16	VT-3	2	
CVCS	F-A	F1.20A	1-62A-008	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-011	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-012	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-013	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-014	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-015	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-016	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-017	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-051	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-052	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-053	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-054	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-055	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-056	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-057	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-058	ISI-0424-C-17	VT-3	2	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
CVCS	F-A	F1.20B	1-62A-124	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-125	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-126	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-127	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-128	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-129	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-130	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-131	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20B	1-62A-132	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20D	1-62A-009	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20D	47A406-07-020	ISI-0424-C-17	VT-3	2	
CVCS	F-A	F1.20A	1-62A-049	ISI-0424-C-18	VT-3	2	
CVCS	F-A	F1.20A	1-62A-050	ISI-0424-C-18	VT-3	2	
CVCS	F-A	F1.20A	1-62A-133	ISI-0424-C-18	VT-3	2	
CVCS	F-A	F1.20A	1-62A-135	ISI-0424-C-18	VT-3	2	
CVCS	F-A	F1.20B	1-62A-043	ISI-0424-C-18	VT-3	2	
CVCS	F-A	F1.20B	1-62A-044	ISI-0424-C-18	VT-3	2	
CVCS	F-A	F1.20B	1-62A-045	ISI-0424-C-18	VT-3	2	
CVCS	F-A	F1.20B	1-62A-046	ISI-0424-C-18	VT-3	2	
CVCS	F-A	F1.20B	1-62A-047	ISI-0424-C-18	VT-3	2	
CVCS	F-A	F1.20B	1-62A-094	ISI-0424-C-18	VT-3	2	
CVCS	F-A	F1.20B	1-62A-134	ISI-0424-C-18	VT-3	2	
CVCS	F-A	F1.20B	1-62A-136	ISI-0424-C-18	VT-3	2	
CVCS	F-A	F1.20B	1-62A-137	ISI-0424-C-18	VT-3	2	
CVCS	F-A	F1.20B	1-62A-591	ISI-0424-C-18	VT-3	2	
CVCS	F-A	F1.20D	1-62A-048	ISI-0424-C-18	VT-3	2	
CVCS	F-A	F1.20A	1-62A-066	ISI-0424-C-19	VT-3	2	
CVCS	F-A	F1.20A	1-62A-089	ISI-0424-C-19	VT-3	2	
CVCS	F-A	F1.20A	1-62A-090	ISI-0424-C-19	VT-3	2	
CVCS	F-A	F1.20A	1-62A-590	ISI-0424-C-19	VT-3	2	
CVCS	F-A	F1.20B	1-62A-040	ISI-0424-C-19	VT-3	2	
CVCS	F-A	F1.20B	1-62A-041	ISI-0424-C-19	VT-3	2	
CVCS	F-A	F1.20B	1-62A-042	ISI-0424-C-19	VT-3	2	
CVCS	F-A	F1.20B	1-62A-092	ISI-0424-C-19	VT-3	2	
CVCS	F-A	F1.20B	1-62A-093	ISI-0424-C-19	VT-3	2	
CVCS	F-A	F1.20A	1-62A-096	ISI-0424-C-20	VT-3	2	
CVCS	F-A	F1.20A	1-62A-099	ISI-0424-C-20	VT-3	2	
CVCS	F-A	F1.20B	1-62A-075	ISI-0424-C-20	VT-3	2	
CVCS	F-A	F1.20B	1-62A-079	ISI-0424-C-20	VT-3	2	
CVCS	F-A	F1.20B	1-62A-080	ISI-0424-C-20	VT-3	2	
CVCS	F-A	F1.20B	1-62A-082	ISI-0424-C-20	VT-3	2	
CVCS	F-A	F1.20B	1-62A-083	ISI-0424-C-20	VT-3	2	
CVCS	F-A	F1.20B	1-62A-084	ISI-0424-C-20	VT-3	2	
CVCS	F-A	F1.20B	1-62A-085	ISI-0424-C-20	VT-3	2	
CVCS	F-A	F1.20B	1-62A-086	ISI-0424-C-20	VT-3	2	
CVCS	F-A	F1.20B	1-62A-087	ISI-0424-C-20	VT-3	2	
CVCS	F-A	F1.20B	1-62A-088	ISI-0424-C-20	VT-3	2	
CVCS	F-A	F1.20B	1-62A-098	ISI-0424-C-20	VT-3	2	
CVCS	F-A	F1.20D	1-62A-097	ISI-0424-C-20	VT-3	2	
CVCS	F-A	F1.20A	47A406-17-001	ISI-0424-C-21	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R168	ISI-0424-C-21	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R169	ISI-0424-C-21	VT-3	2	
CVCS	F-A	F1.20B	47A060-62-017	ISI-0424-C-21	VT-3	2	
CVCS	F-A	F1.20B	47A406-01-027	ISI-0424-C-21	VT-3	2	
CVCS	F-A	F1.20B	47A406-02-001	ISI-0424-C-21	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R055	ISI-0424-C-21	VT-3	2	
CVCS	F-A	F1.40D	47A406-02-003	ISI-0424-C-21	VT-3	2	
CVCS	F-A	F1.20A	47A406-02-047	ISI-0424-C-22	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R059	ISI-0424-C-22	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R060	ISI-0424-C-22	VT-3	2	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
CVCS	F-A	F1.20B	62-1CVC-R063	ISI-0424-C-22	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R064	ISI-0424-C-22	VT-3	2	
CVCS	F-A	F1.20D	62-1CVC-R061	ISI-0424-C-22	VT-3	2	
CVCS	F-A	F1.20D	62-1CVC-R062	ISI-0424-C-22	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R056	ISI-0424-C-23	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R065	ISI-0424-C-23	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R068	ISI-0424-C-23	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R069	ISI-0424-C-23	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R072	ISI-0424-C-23	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R073	ISI-0424-C-23	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R066	ISI-0424-C-23	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R067	ISI-0424-C-23	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R040	ISI-0424-C-24	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R042	ISI-0424-C-24	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R044	ISI-0424-C-24	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R045	ISI-0424-C-24	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R046	ISI-0424-C-24	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R047	ISI-0424-C-24	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R048	ISI-0424-C-24	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R049	ISI-0424-C-24	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R041	ISI-0424-C-24	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R043	ISI-0424-C-24	VT-3	2	
CVCS	F-A	F1.20D	62-1CVC-R050	ISI-0424-C-24	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R035	ISI-0424-C-25	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R036	ISI-0424-C-25	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R037	ISI-0424-C-25	VT-3	2	
CVCS	F-A	F1.20A	62-1CVC-R054	ISI-0424-C-25	VT-3	2	
CVCS	F-A	F1.20B	47A060-62-001	ISI-0424-C-25	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R039	ISI-0424-C-25		2	
CVCS	F-A	F1.20B	62-1CVC-R051	ISI-0424-C-25	VT-3	2	
CVCS	F-A	F1.20B	62-1CVC-R053	ISI-0424-C-25	VT-3	2	
CVCS	F-A	F1.20C	47A406-18-002	ISI-0424-C-25	VT-3	2	
CVCS	F-A	F1.20D	62-1CVC-R052	ISI-0424-C-25	VT-3	2	
CVCS	F-A	F1.40B	SWHXH-1	ISI-0484-C-02	VT-3	2	
CVCS	F-A	F1.40B	SWIFH-1A	ISI-0486-C-02	VT-3	2	
CVCS	F-A	F1.40B	SWIFH-1B	ISI-0486-C-02	VT-3	2	
CVCS	F-A	F1.40B	SWFTRH	ISI-0487-C-01	VT-3	2	
CVCS	F-A	F1.40B	NRLHXH-1	ISI-0497-C-01	VT-3	2	
FWS	F-A	F1.20A	1-03A-202	ISI-0062-C-01	VT-3	2	
FWS	F-A	F1.20A	1-03A-204	ISI-0062-C-01	VT-3	2	
FWS	F-A	F1.20A	1-03A-206	ISI-0062-C-01	VT-3	2	
FWS	F-A	F1.20A	1-03A-208	ISI-0062-C-01	VT-3	2	
FWS	F-A	F1.20A	1-03A-209	ISI-0062-C-01	VT-3	2	
FWS	F-A	F1.20B	1-03A-203	ISI-0062-C-01	VT-3	2	
FWS	F-A	F1.20D	1-03A-200	ISI-0062-C-01	VT-3	2	
FWS	F-A	F1.20D	1-03A-201	ISI-0062-C-01	VT-3	2	
FWS	F-A	F1.20D	1-03A-205	ISI-0062-C-01	VT-3	2	
FWS	F-A	F1.20A	1-03A-242	ISI-0062-C-02	VT-3	2	
FWS	F-A	F1.20A	1-03A-245	ISI-0062-C-02	VT-3	2	
FWS	F-A	F1.20A	1-03A-246	ISI-0062-C-02	VT-3	2	
FWS	F-A	F1.20A	1-03A-247	ISI-0062-C-02	VT-3	2	
FWS	F-A	F1.20A	1-03A-249	ISI-0062-C-02	VT-3	2	
FWS	F-A	F1.20B	1-03A-243	ISI-0062-C-02	VT-3	2	
FWS	F-A	F1.20D	1-03A-240	ISI-0062-C-02	VT-3	2	
FWS	F-A	F1.20D	1-03A-241	ISI-0062-C-02	VT-3	2	
FWS	F-A	F1.20D	1-03A-244	ISI-0062-C-02	VT-3	2	
FWS	F-A	F1.20D	1-03A-248	ISI-0062-C-02	VT-3	2	
FWS	F-A	F1.20A	1-03A-282	ISI-0062-C-03	VT-3	2	
FWS	F-A	F1.20A	1-03A-284	ISI-0062-C-03	VT-3	2	
FWS	F-A	F1.20A	1-03A-286	ISI-0062-C-03	VT-3	2	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
FWS	F-A	F1.20A	1-03A-288	ISI-0062-C-03	VT-3	2	
FWS	F-A	F1.20A	1-03A-290	ISI-0062-C-03	VT-3	2	
FWS	F-A	F1.20A	1-03A-291	ISI-0062-C-03	VT-3	2	
FWS	F-A	F1.20D	1-03A-280	ISI-0062-C-03	VT-3	2	
FWS	F-A	F1.20D	1-03A-281	ISI-0062-C-03	VT-3	2	
FWS	F-A	F1.20D	1-03A-285	ISI-0062-C-03	VT-3	2	
FWS	F-A	F1.20D	1-03A-289	ISI-0062-C-03	VT-3	2	
FWS	F-A	F1.20A	1-03A-322	ISI-0062-C-04	VT-3	2	
FWS	F-A	F1.20A	1-03A-324	ISI-0062-C-04	VT-3	2	
FWS	F-A	F1.20A	1-03A-325	ISI-0062-C-04	VT-3	2	
FWS	F-A	F1.20A	1-03A-327	ISI-0062-C-04	VT-3	2	
FWS	F-A	F1.20A	1-03A-329	ISI-0062-C-04	VT-3	2	
FWS	F-A	F1.20A	1-03A-331	ISI-0062-C-04	VT-3	2	
FWS	F-A	F1.20B	1-03A-332	ISI-0062-C-04	VT-3	2	
FWS	F-A	F1.20D	1-03A-320	ISI-0062-C-04	VT-3	2	
FWS	F-A	F1.20D	1-03A-321	ISI-0062-C-04	VT-3	2	
FWS	F-A	F1.20D	1-03A-323	ISI-0062-C-04	VT-3	2	
FWS	F-A	F1.20D	1-03A-328	ISI-0062-C-04	VT-3	2	
FWS	F-A	F1.20A	1-03A-360	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20A	1-03A-365	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20A	1-03A-366	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20A	1-03A-367	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20A	1-03A-368	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20A	1-03A-372	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20A	1-03A-381	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20B	1-03A-363	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20B	1-03A-364	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20B	1-03A-379	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20B	1-03A-380	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20B	1-03A-382	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20C	1-03A-378	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20C	47A401-07-036	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20C	47A401-07-038	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20D	1-03A-369	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20D	1-03A-370	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20D	1-03A-373	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20D	1-03A-374	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20D	1-03A-377	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20D	47A401-07-031	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.40D	47A401-07-032	ISI-0062-C-05	VT-3	2	
FWS	F-A	F1.20A	1-03A-403	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20A	1-03A-406	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20A	1-03A-407	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20A	1-03A-410	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20A	1-03A-412	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20A	1-03A-422	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20A	1-03A-424	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20A	1-03A-425	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20B	1-03A-416	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20B	1-03A-417	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20B	1-03A-418	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20B	1-03A-421	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20B	1-03A-428	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20B	1-03A-429	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20C	1-03A-408	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20D	1-03A-405	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20D	1-03A-409	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20D	1-03A-411	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20D	1-03A-426	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20D	47A401-07-030	ISI-0062-C-06	VT-3	2	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
FWS	F-A	F1.20D	47A401-08-001	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20D	47A427-06-001	ISI-0062-C-06	VT-3	2	
FWS	F-A	F1.20A	1-03A-452	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20A	1-03A-454	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20A	1-03A-456	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20A	1-03A-457	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20A	1-03A-458	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20A	1-03A-459	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20A	1-03A-460	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20A	1-03A-461	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20A	1-03A-462	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20A	47A427-05-023	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20B	1-03A-465	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20B	1-03A-467	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20B	1-03A-469	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20B	1-03A-472	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20B	1-03A-473	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20C	1-03A-447	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20D	1-03A-449	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20D	1-03A-450	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20D	1-03A-453	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20D	1-03A-455	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20D	1-03A-466	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20D	1-03A-468	ISI-0062-C-07	VT-3	2	
FWS	F-A	F1.20A	1-03A-484	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20A	1-03A-486	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20A	1-03A-488	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20A	1-03A-490	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20A	1-03A-491	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20A	1-03A-495	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20A	1-03A-496	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20A	1-03A-498	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20B	1-03A-489	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20B	1-03A-492	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20B	1-03A-499	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20B	1-03A-500	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20B	1-03A-502	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20B	1-03A-503	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20B	1-03A-504	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20C	1-03A-481	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20D	1-03A-480	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20D	1-03A-482	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20D	1-03A-483	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20D	1-03A-485	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20D	1-03A-487	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20D	1-03A-494	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20D	1-03A-497	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.20D	47A401-07-035	ISI-0062-C-08	VT-3	2	
FWS	F-A	F1.40D	1-03A-501	ISI-0062-C-08	VT-3	2	
MSS	F-A	F1.20A	1-01A-304	ISI-0011-C-01	VT-3	2	
MSS	F-A	F1.20A	1-01A-306	ISI-0011-C-01	VT-3	2	
MSS	F-A	F1.20A	1-01A-308	ISI-0011-C-01	VT-3	2	
MSS	F-A	F1.20A	1-01A-310	ISI-0011-C-01	VT-3	2	
MSS	F-A	F1.20A	1-01A-311	ISI-0011-C-01	VT-3	2	
MSS	F-A	F1.20A	1-01A-315	ISI-0011-C-01	VT-3	2	
MSS	F-A	F1.20A	1-01A-318	ISI-0011-C-01	VT-3	2	
MSS	F-A	F1.20C	1-01A-302	ISI-0011-C-01	VT-3	2	
MSS	F-A	F1.20C	1-01A-305	ISI-0011-C-01	VT-3	2	
MSS	F-A	F1.20C	1-01A-309	ISI-0011-C-01	VT-3	2	
MSS	F-A	F1.20D	1-01A-303	ISI-0011-C-01	VT-3	2	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
MSS	F-A	F1.20D	1-01A-307	ISI-0011-C-01	VT-3	2	
MSS	F-A	F1.20D	1-01A-312	ISI-0011-C-01	VT-3	2	
MSS	F-A	F1.20D	1-01A-313	ISI-0011-C-01	VT-3	2	
MSS	F-A	F1.20D	1-01A-317	ISI-0011-C-01	VT-3	2	
MSS	F-A	F1.20A	1-01A-345	ISI-0011-C-02	VT-3	2	
MSS	F-A	F1.20A	1-01A-347	ISI-0011-C-02	VT-3	2	
MSS	F-A	F1.20A	1-01A-352	ISI-0011-C-02	VT-3	2	
MSS	F-A	F1.20A	1-01A-354	ISI-0011-C-02	VT-3	2	
MSS	F-A	F1.20C	1-01A-342	ISI-0011-C-02	VT-3	2	
MSS	F-A	F1.20C	1-01A-344	ISI-0011-C-02	VT-3	2	
MSS	F-A	F1.20D	1-01A-340	ISI-0011-C-02	VT-3	2	
MSS	F-A	F1.20D	1-01A-343	ISI-0011-C-02	VT-3	2	
MSS	F-A	F1.20D	1-01A-348	ISI-0011-C-02	VT-3	2	
MSS	F-A	F1.20D	1-01A-349	ISI-0011-C-02	VT-3	2	
MSS	F-A	F1.20D	1-01A-350	ISI-0011-C-02	VT-3	2	
MSS	F-A	F1.20D	1-01A-355	ISI-0011-C-02	VT-3	2	
MSS	F-A	F1.20A	1-01A-385	ISI-0011-C-03	VT-3	2	
MSS	F-A	F1.20A	1-01A-388	ISI-0011-C-03	VT-3	2	
MSS	F-A	F1.20A	1-01A-394	ISI-0011-C-03	VT-3	2	
MSS	F-A	F1.20A	1-01A-396	ISI-0011-C-03	VT-3	2	
MSS	F-A	F1.20C	1-01A-382	ISI-0011-C-03	VT-3	2	
MSS	F-A	F1.20C	1-01A-384	ISI-0011-C-03	VT-3	2	
MSS	F-A	F1.20C	1-01A-389	ISI-0011-C-03	VT-3	2	
MSS	F-A	F1.20D	1-01A-380	ISI-0011-C-03	VT-3	2	
MSS	F-A	F1.20D	1-01A-383	ISI-0011-C-03	VT-3	2	
MSS	F-A	F1.20D	1-01A-391	ISI-0011-C-03	VT-3	2	
MSS	F-A	F1.20D	1-01A-392	ISI-0011-C-03	VT-3	2	
MSS	F-A	F1.20D	1-01A-397	ISI-0011-C-03	VT-3	2	
MSS	F-A	F1.20A	1-01A-426	ISI-0011-C-04	VT-3	2	
MSS	F-A	F1.20A	1-01A-430	ISI-0011-C-04	VT-3	2	
MSS	F-A	F1.20A	1-01A-437	ISI-0011-C-04	VT-3	2	
MSS	F-A	F1.20A	1-01A-440	ISI-0011-C-04	VT-3	2	
MSS	F-A	F1.20B	1-01A-432	ISI-0011-C-04	VT-3	2	
MSS	F-A	F1.20C	1-01A-422	ISI-0011-C-04	VT-3	2	
MSS	F-A	F1.20C	1-01A-425	ISI-0011-C-04	VT-3	2	
MSS	F-A	F1.20C	1-01A-427	ISI-0011-C-04	VT-3	2	
MSS	F-A	F1.20C	1-01A-431	ISI-0011-C-04	VT-3	2	
MSS	F-A	F1.20D	1-01A-423	ISI-0011-C-04	VT-3	2	
MSS	F-A	F1.20D	1-01A-424	ISI-0011-C-04	VT-3	2	
MSS	F-A	F1.20D	1-01A-428	ISI-0011-C-04	VT-3	2	
MSS	F-A	F1.20D	1-01A-429	ISI-0011-C-04	VT-3	2	
MSS	F-A	F1.20D	1-01A-434	ISI-0011-C-04	VT-3	2	
MSS	F-A	F1.20D	1-01A-435	ISI-0011-C-04	VT-3	2	
MSS	F-A	F1.20D	1-01A-439	ISI-0011-C-04	VT-3	2	
PZR	F-A	F1.40B	PRZH-1	CHM-2570-C-04	VT-3	1	
PZR	F-A	F1.40B	PRZH-2	CHM-2570-C-04	VT-3	1	
RCP	F-A	F1.40B	RCPH-1	ISI-0446-C-01	VT-3	1	
RCP	F-A	F1.40B	RCPH-2	ISI-0446-C-01	VT-3	1	
RCP	F-A	F1.40B	RCPH-3	ISI-0446-C-01	VT-3	1	
RCP	F-A	F1.40B	RCPH-4	ISI-0446-C-01	VT-3	1	
RCS	F-A	F1.10A	1-68-079	ISI-0364-C-01	VT-3	1	
RCS	F-A	F1.10A	1-68-092	ISI-0364-C-01	VT-3	1	
RCS	F-A	F1.10A	1-68-411	ISI-0364-C-01	VT-3	1	
RCS	F-A	F1.10C	1-68-081	ISI-0364-C-01	VT-3	1	
RCS	F-A	F1.10C	1-68-094	ISI-0364-C-01	VT-3	1	
RCS	F-A	F1.10D	1-68-080	ISI-0364-C-01	VT-3	1	
RCS	F-A	F1.10D	1-68-093	ISI-0364-C-01	VT-3	1	
RCS	F-A	F1.10D	1-68-096	ISI-0364-C-01	VT-3	1	
RCS	F-A	F1.10D	1-68-412	ISI-0364-C-01	VT-3	1	
RCS	F-A	F1.10D	1-68-415	ISI-0364-C-01	VT-3	1	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
RCS	F-A	F1.10D	1-68-427	ISI-0364-C-01	VT-3	1	
RCS	F-A	F1.10D	47A465-02-066	ISI-0364-C-01	VT-3	1	
RCS	F-A	F1.10D	47A465-02-067	ISI-0364-C-01	VT-3	1	
RCS	F-A	F1.10A	1-68-018	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10A	1-68-020	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10A	1-68-022	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10A	1-68-026	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10A	1-68-029	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10A	1-68-030	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10A	1-68-040	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10A	1-68-041	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10A	1-68-054	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10A	1-68-057	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10B	1-68-014	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10B	1-68-015	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10B	1-68-027	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10B	1-68-037	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10B	1-68-038	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10B	1-68-055	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10C	1-68-011	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10C	1-68-025	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10C	1-68-028	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10C	1-68-035	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10D	1-68-031	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10D	1-68-034	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10D	1-68-036	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.40D	1-68-023	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.40D	1-68-032	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.40D	1-68-033	ISI-0364-C-02	VT-3	1	
RCS	F-A	F1.10C	1-68-334	ISI-0364-C-03	VT-3	1	
RCS	F-A	F1.10C	1-68-348	ISI-0364-C-03	VT-3	1	
RCS	F-A	F1.10C	1-68-364	ISI-0364-C-03	VT-3	1	
RCS	F-A	F1.10C	1-68-379	ISI-0364-C-03	VT-3	1	
RCS	F-A	F1.10D	1-68-363	ISI-0364-C-03	VT-3	1	
RCS	F-A	F1.10D	1-68-365	ISI-0364-C-03	VT-3	1	
RHRS	F-A	F1.40B	RHRHXH-1-1A	CHM-2662-C-02	VT-3	2	
RHRS	F-A	F1.40B	RHRHXH-1-1B	CHM-2662-C-02	VT-3	2	
RHRS	F-A	F1.10A	1-74-010	ISI-0020-C-01	VT-3	1	
RHRS	F-A	F1.10A	1-74-012	ISI-0020-C-01	VT-3	1	
RHRS	F-A	F1.10B	1-74-002	ISI-0020-C-01	VT-3	1	
RHRS	F-A	F1.10B	1-74-005	ISI-0020-C-01	VT-3	1	
RHRS	F-A	F1.10C	1-74-022	ISI-0020-C-01	VT-3	1	
RHRS	F-A	F1.10D	1-74-007	ISI-0020-C-01	VT-3	1	
RHRS	F-A	F1.10D	1-74-008	ISI-0020-C-01	VT-3	1	
RHRS	F-A	F1.10D	1-74-011	ISI-0020-C-01	VT-3	1	
RHRS	F-A	F1.10D	1-74-020	ISI-0020-C-01	VT-3	1	
RHRS	F-A	F1.20A	1-74-001	ISI-0020-C-01	VT-3	2	
RHRS	F-A	F1.20B	1-74-004	ISI-0020-C-01	VT-3	2	
RHRS	F-A	F1.20A	47A432-06-002	ISI-0020-C-02	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R133	ISI-0020-C-02	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R157	ISI-0020-C-02	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R177	ISI-0020-C-02	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R178	ISI-0020-C-02	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R181	ISI-0020-C-02	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R182	ISI-0020-C-02	VT-3	2	
RHRS	F-A	F1.20C	63-1SIS-V132	ISI-0020-C-02	VT-3	2	
RHRS	F-A	F1.20C	63-1SIS-V134	ISI-0020-C-02	VT-3	2	
RHRS	F-A	F1.20C	63-1SIS-V158	ISI-0020-C-02	VT-3	2	
RHRS	F-A	F1.20C	63-1SIS-V179	ISI-0020-C-02	VT-3	2	
RHRS	F-A	F1.20C	63-1SIS-V180	ISI-0020-C-02	VT-3	2	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
RHRS	F-A	F1.20D	47A432-02-001	ISI-0020-C-02	VT-3	2	
RHRS	F-A	F1.20D	47A432-06-001	ISI-0020-C-02	VT-3	2	
RHRS	F-A	F1.20A	47A432-01-006	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20A	47A432-01-007	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R137	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R138	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R140	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R141	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R144	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R152	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R153	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R162	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R164	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R165	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R169	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R171	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R175	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20C	63-1SIS-V136	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20C	63-1SIS-V139	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20C	63-1SIS-V143	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20C	63-1SIS-V145	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20C	63-1SIS-V150	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20C	63-1SIS-V163	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20C	63-1SIS-V166	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20D	47A432-01-005	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20D	47A432-01-031	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20D	47A435-06-100	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20D	63-1SIS-R142	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20D	63-1SIS-R146	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20D	63-1SIS-R147	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20D	63-1SIS-R148	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20D	63-1SIS-R149	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20D	63-1SIS-R151	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20D	63-1SIS-R155	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20D	63-1SIS-R168	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20D	63-1SIS-R170	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20D	63-1SIS-R173	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20D	63-1SIS-R174	ISI-0020-C-03	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R039	ISI-0020-C-04	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R086	ISI-0020-C-04	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R088	ISI-0020-C-04	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R089	ISI-0020-C-04	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R093	ISI-0020-C-04	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R094	ISI-0020-C-04	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R097	ISI-0020-C-04	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R098	ISI-0020-C-04	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R101	ISI-0020-C-04	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R102	ISI-0020-C-04	VT-3	2	
RHRS	F-A	F1.20B	74-1RHR-R092	ISI-0020-C-04	VT-3	2	
RHRS	F-A	F1.20C	74-1RHR-V038	ISI-0020-C-04	VT-3	2	
RHRS	F-A	F1.20D	74-1RHR-R037	ISI-0020-C-04	VT-3	2	
RHRS	F-A	F1.20D	74-1RHR-R096	ISI-0020-C-04	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R040	ISI-0020-C-05	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R042	ISI-0020-C-05	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R044	ISI-0020-C-05	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R047	ISI-0020-C-05	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R050	ISI-0020-C-05	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R051	ISI-0020-C-05	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R054	ISI-0020-C-05	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R056	ISI-0020-C-05	VT-3	2	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
RHRS	F-A	F1.20A	74-1RHR-R059	ISI-0020-C-05	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R060	ISI-0020-C-05	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R063	ISI-0020-C-05	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R064	ISI-0020-C-05	VT-3	2	
RHRS	F-A	F1.20C	74-1RHR-V041	ISI-0020-C-05	VT-3	2	
RHRS	F-A	F1.20D	74-1RHR-R048	ISI-0020-C-05	VT-3	2	
RHRS	F-A	F1.20D	74-1RHR-R058	ISI-0020-C-05	VT-3	2	
RHRS	F-A	F1.20A	47A432-02-013	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20A	47A432-02-014	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R003	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R005	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R006	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R007	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R016	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R018	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R019	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R022	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R023	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R025	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R026	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R028	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R031	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R032	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R034	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20B	74-1RHR-R020	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20B	74-1RHR-R027	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20B	74-1RHR-R029	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20B	74-1RHR-R030	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20B	74-1RHR-R033	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20C	74-1RHR-V011	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20C	74-1RHR-V015	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20D	74-1RHR-R004	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.20D	74-1RHR-R017	ISI-0020-C-06	VT-3	2	
RHRS	F-A	F1.10A	1-63-388	ISI-0020-C-07	VT-3	1	
RHRS	F-A	F1.10B	1-63-369	ISI-0020-C-07	VT-3	1	
RHRS	F-A	F1.10B	1-63-370	ISI-0020-C-07	VT-3	1	
RHRS	F-A	F1.10C	1-63-367	ISI-0020-C-07	VT-3	1	
RHRS	F-A	F1.10D	1-63-365	ISI-0020-C-07	VT-3	1	
RHRS	F-A	F1.10D	1-63-366	ISI-0020-C-07	VT-3	1	
RHRS	F-A	F1.10D	1-63-368	ISI-0020-C-07	VT-3	1	
RHRS	F-A	F1.20A	1-63-372	ISI-0020-C-07	VT-3	2	
RHRS	F-A	F1.20A	1-63-379	ISI-0020-C-07	VT-3	2	
RHRS	F-A	F1.20B	1-63-363	ISI-0020-C-07	VT-3	2	
RHRS	F-A	F1.20B	1-63-373	ISI-0020-C-07	VT-3	2	
RHRS	F-A	F1.20B	1-63-374	ISI-0020-C-07	VT-3	2	
RHRS	F-A	F1.20B	1-63-375	ISI-0020-C-07	VT-3	2	
RHRS	F-A	F1.20B	1-63-376	ISI-0020-C-07	VT-3	2	
RHRS	F-A	F1.20B	1-63-377	ISI-0020-C-07	VT-3	2	
RHRS	F-A	F1.20B	1-63-378	ISI-0020-C-07	VT-3	2	
RHRS	F-A	F1.20D	1-63-371	ISI-0020-C-07	VT-3	2	
RHRS	F-A	F1.10A	1-63-343	ISI-0020-C-08	VT-3	1	
RHRS	F-A	F1.10B	1-63-345	ISI-0020-C-08	VT-3	1	
RHRS	F-A	F1.10B	1-63-346	ISI-0020-C-08	VT-3	1	
RHRS	F-A	F1.10C	1-63-342	ISI-0020-C-08	VT-3	1	
RHRS	F-A	F1.10D	1-63-340	ISI-0020-C-08	VT-3	1	
RHRS	F-A	F1.10D	1-63-341	ISI-0020-C-08	VT-3	1	
RHRS	F-A	F1.10D	1-63-344	ISI-0020-C-08	VT-3	1	
RHRS	F-A	F1.10D	1-63-596	ISI-0020-C-08	VT-3	1	
RHRS	F-A	F1.10D	1-63-597	ISI-0020-C-08	VT-3	1	
RHRS	F-A	F1.10D	1-63-598	ISI-0020-C-08	VT-3	1	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
RHRS	F-A	F1.10D	1-63-602	ISI-0020-C-08	VT-3	1	
RHRS	F-A	F1.20A	1-63-356	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20A	1-63-357	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20A	1-63-358	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20A	1-63-359	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20B	1-63-347	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20B	1-63-350	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20B	1-63-351	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20B	1-63-352	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20B	1-63-353	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20B	1-63-354	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20B	1-63-355	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20B	1-63-360	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20B	1-63-361	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20C	1-63-349	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20D	1-63-589	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20D	1-63-590	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20D	1-63-591	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20D	1-63-592	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20D	1-63-593	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20D	47A432-03-003	ISI-0020-C-08	VT-3	2	
RHRS	F-A	F1.20A	47A432-05-002	ISI-0107-C-01	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R235	ISI-0107-C-01	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R237	ISI-0107-C-01	VT-3	2	
RHRS	F-A	F1.20B	47A060-63-012	ISI-0107-C-01	VT-3	2	
RHRS	F-A	F1.20B	74-1RHR-R001	ISI-0107-C-01	VT-3	2	
RHRS	F-A	F1.20C	74-1RHR-V002	ISI-0107-C-01	VT-3	2	
RHRS	F-A	F1.20A	47A406-01-033	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20A	47A432-01-012	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R184	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R185	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R187	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R188	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R189	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R191	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R196	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20A	63-1SIS-R199	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R164	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R165	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R168	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R169	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R175	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R176	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R178	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20A	74-1RHR-R179	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20C	47A432-01-034	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20C	63-1SIS-V186	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20C	74-1RHR-V167	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20C	74-1RHR-V177	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20D	63-1SIS-R183	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20D	63-1SIS-R192	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20D	63-1SIS-R194	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.20D	63-1SIS-R195	ISI-0107-C-02	VT-3	2	
RHRS	F-A	F1.40B	RHRPH-1A-A	ISI-0117-C-01	VT-3	2	
RHRS	F-A	F1.40B	RHRPH-1B-B	ISI-0117-C-01	VT-3	2	
RV	F-A	F1.40B	RVSUPPORT	ISI-0427-C-07	VT-3	1	
RX	F-A	F1.10C	1-68-001	ISI-0124-C-01	VT-3	1	
RX	F-A	F1.10C	1-68-005	ISI-0124-C-01	VT-3	1	
RX	F-A	F1.10B	RCL-CLR-1	ISI-0438-C-01	VT-3	1	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
RX	F-A	F1.10B	RCL-CLR-2	ISI-0438-C-01	VT-3	1	
RX	F-A	F1.10B	RCL-CLR-3	ISI-0438-C-01	VT-3	1	
RX	F-A	F1.10B	RCL-CLR-4	ISI-0438-C-01	VT-3	1	
SG	F-A	F1.40B	SGH-1-1	CHM-2660-C-03	VT-3	2	
SG	F-A	F1.40B	SGH-1-2	CHM-2660-C-03	VT-3	2	
SG	F-A	F1.40B	SGH-1-3	CHM-2660-C-03	VT-3	2	
SG	F-A	F1.40B	SGH-1-4	CHM-2660-C-03	VT-3	2	
SG	F-A	F1.40B	SGH-2-1	CHM-2660-C-03	VT-3	1	
SG	F-A	F1.40B	SGH-2-2	CHM-2660-C-03	VT-3	1	
SG	F-A	F1.40B	SGH-2-3	CHM-2660-C-03	VT-3	1	
SG	F-A	F1.40B	SGH-2-4	CHM-2660-C-03	VT-3	1	
SIS	F-A	F1.20A	63-1SIS-R129	ISI-0021-C-01	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R130	ISI-0021-C-01	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R131	ISI-0021-C-01	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R122	ISI-0021-C-01	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R124	ISI-0021-C-01	VT-3	2	
SIS	F-A	F1.20B	74-1RHR-R134	ISI-0021-C-01	VT-3	2	
SIS	F-A	F1.20C	47A435-01-069	ISI-0021-C-01	VT-3	2	
SIS	F-A	F1.20C	47A435-01-070	ISI-0021-C-01	VT-3	2	
SIS	F-A	F1.20D	47A435-01-071	ISI-0021-C-01	VT-3	2	
SIS	F-A	F1.20D	47A435-01-072	ISI-0021-C-01	VT-3	2	
SIS	F-A	F1.20A	47A435-01-050	ISI-0021-C-02	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R211	ISI-0021-C-02	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R212	ISI-0021-C-02	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R213	ISI-0021-C-02	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R214	ISI-0021-C-02	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R215	ISI-0021-C-02	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R217	ISI-0021-C-02	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R218	ISI-0021-C-02	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R219	ISI-0021-C-02	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R220	ISI-0021-C-02	VT-3	2	
SIS	F-A	F1.20A	1-63-040	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20A	1-63-045	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20A	1-63-046	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20A	1-63-048	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20A	1-63-050	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20A	1-63-052	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20A	1-63-054	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20A	1-63-056	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20A	1-63-060	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20A	1-63-069	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20A	1-63-077	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20B	1-63-044	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20B	1-63-047	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20B	1-63-049	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20B	1-63-051	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20B	1-63-053	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20B	1-63-057	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20B	1-63-058	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20B	1-63-059	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20C	1-63-063	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20D	1-63-042	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20D	1-63-055	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20D	1-63-062	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20D	1-63-064	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20D	1-63-078	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20D	1-63-079	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.20D	47A435-06-074	ISI-0021-C-03	VT-3	2	
SIS	F-A	F1.10A	1-63-068	ISI-0021-C-04	VT-3	1	
SIS	F-A	F1.10A	1-63-082	ISI-0021-C-04	VT-3	1	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
SIS	F-A	F1.10A	1-63-083	ISI-0021-C-04	VT-3	1	
SIS	F-A	F1.10A	1-63-088	ISI-0021-C-04	VT-3	1	
SIS	F-A	F1.10A	1-63-089	ISI-0021-C-04	VT-3	1	
SIS	F-A	F1.10A	47A435-08-087	ISI-0021-C-04	VT-3	1	
SIS	F-A	F1.10B	1-63-067	ISI-0021-C-04	VT-3	1	
SIS	F-A	F1.10B	1-63-072	ISI-0021-C-04	VT-3	1	
SIS	F-A	F1.10B	1-63-087	ISI-0021-C-04	VT-3	1	
SIS	F-A	F1.10B	1-63-090	ISI-0021-C-04	VT-3	1	
SIS	F-A	F1.10C	1-63-080	ISI-0021-C-04	VT-3	1	
SIS	F-A	F1.10D	1-63-065	ISI-0021-C-04	VT-3	1	
SIS	F-A	F1.10D	1-63-066	ISI-0021-C-04	VT-3	1	
SIS	F-A	F1.10D	1-63-073	ISI-0021-C-04	VT-3	1	
SIS	F-A	F1.10D	1-63-081	ISI-0021-C-04	VT-3	1	
SIS	F-A	F1.10D	47A435-08-088	ISI-0021-C-04	VT-3	1	
SIS	F-A	F1.10D	47A435-09-078	ISI-0021-C-04	VT-3	1	
SIS	F-A	F1.20A	47A435-01-012	ISI-0021-C-05	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R221	ISI-0021-C-05	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R222	ISI-0021-C-05	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R223	ISI-0021-C-05	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R224	ISI-0021-C-05	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R226	ISI-0021-C-05	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R227	ISI-0021-C-05	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R228	ISI-0021-C-05	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R230	ISI-0021-C-05	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R231	ISI-0021-C-05	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R233	ISI-0021-C-05	VT-3	2	
SIS	F-A	F1.20B	74-1RHR-R225	ISI-0021-C-05	VT-3	2	
SIS	F-A	F1.20A	1-63-015	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20A	1-63-027	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20A	1-63-033	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20B	1-63-025	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20C	1-63-013	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20C	1-63-016	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20C	1-63-020	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20C	1-63-026	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20C	1-63-028	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20D	1-63-014	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20D	1-63-017	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20D	1-63-018	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20D	1-63-019	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20D	1-63-021	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20D	1-63-022	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20D	1-63-023	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20D	1-63-024	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20D	1-63-029	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20D	1-63-030	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20D	1-63-031	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.20D	1-63-032	ISI-0021-C-06	VT-3	2	
SIS	F-A	F1.10A	1-63-004	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10A	1-63-005	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10A	1-63-455	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10A	1-63-463	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10A	1-63-482	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10B	1-63-006	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10B	1-63-007	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10B	1-63-010	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10B	1-63-012	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10B	1-63-456	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10B	1-63-461	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10B	1-63-464	ISI-0021-C-07	VT-3	1	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
SIS	F-A	F1.10C	1-63-002	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10C	1-63-444	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10C	1-63-451	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10D	1-63-001	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10D	1-63-008	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10D	1-63-011	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10D	1-63-452	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10D	1-63-453	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10D	1-63-454	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10D	1-63-458	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10D	1-63-459	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10D	1-63-462	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10D	1-63-480	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10D	47A435-07-060	ISI-0021-C-07	VT-3	1	
SIS	F-A	F1.10A	1-63-153	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10A	1-63-166	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10A	1-63-167	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10A	1-63-168	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10A	1-63-195	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10A	1-63-197	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10B	1-63-150	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10B	1-63-151	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10B	1-63-152	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10B	1-63-154	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10B	1-63-155	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10B	1-63-191	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10B	1-63-192	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10B	1-63-193	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10B	1-63-194	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10B	1-63-198	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10B	1-63-199	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10D	1-63-196	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10D	47A435-06-102	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10D	47A435-06-103	ISI-0021-C-08	VT-3	1	
SIS	F-A	F1.10A	1-63-093	ISI-0021-C-09	VT-3	1	
SIS	F-A	F1.10A	1-63-097	ISI-0021-C-09	VT-3	1	
SIS	F-A	F1.10A	1-63-117	ISI-0021-C-09	VT-3	1	
SIS	F-A	F1.10A	1-63-119	ISI-0021-C-09	VT-3	1	
SIS	F-A	F1.10A	47A435-08-073	ISI-0021-C-09	VT-3	1	
SIS	F-A	F1.10A	47A435-09-073	ISI-0021-C-09	VT-3	1	
SIS	F-A	F1.10B	1-63-115	ISI-0021-C-09	VT-3	1	
SIS	F-A	F1.10D	1-63-094	ISI-0021-C-09	VT-3	1	
SIS	F-A	F1.10D	1-63-096	ISI-0021-C-09	VT-3	1	
SIS	F-A	F1.10D	1-63-116	ISI-0021-C-09	VT-3	1	
SIS	F-A	F1.10A	1-63-328	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10A	1-74-019	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10A	1-74-021	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10A	1-74-024	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10A	47A435-08-037	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10A	47A435-08-039	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10B	1-63-283	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10B	1-63-284	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10B	1-63-288	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10B	1-63-329	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10B	1-63-442	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10B	1-74-013	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10B	1-74-018	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10C	47A435-08-034	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10D	1-63-038	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10D	1-63-039	ISI-0021-C-10	VT-3	1	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
SIS	F-A	F1.10D	1-63-465	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10D	1-74-014	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10D	1-74-015	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10D	1-74-017	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10D	47A435-08-035	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10D	47A435-08-036	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10D	47A435-08-038	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10D	47A435-08-040	ISI-0021-C-10	VT-3	1	
SIS	F-A	F1.10A	1-63-186	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10A	1-63-524	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10A	1-63-525	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10B	1-63-175	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10B	1-63-176	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10B	1-63-177	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10B	1-63-178	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10B	1-63-179	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10B	1-63-180	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10B	1-63-181	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10B	1-63-182	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10B	1-63-183	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10B	1-63-184	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10B	1-63-189	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10B	1-63-521	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10B	1-63-522	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10B	47A435-06-099	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10D	1-63-185	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10D	1-63-187	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10D	1-63-520	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10D	1-63-523	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10D	1-63-526	ISI-0021-C-11	VT-3	1	
SIS	F-A	F1.10A	1-63-213	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10A	1-63-225	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10A	1-63-226	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10A	1-63-227	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10A	1-63-550	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10B	1-63-212	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10B	1-63-214	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10B	1-63-215	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10B	1-63-216	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10B	1-63-217	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10B	1-63-218	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10B	1-63-219	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10B	1-63-220	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10B	1-63-221	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10B	1-63-222	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10B	1-63-223	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10B	1-63-546	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10C	1-63-553	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10D	1-63-224	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10D	1-63-228	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10D	1-63-547	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10D	1-63-548	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10D	1-63-549	ISI-0021-C-12	VT-3	1	
SIS	F-A	F1.10A	1-63-157	ISI-0021-C-13	VT-3	1	
SIS	F-A	F1.10A	1-63-159	ISI-0021-C-13	VT-3	1	
SIS	F-A	F1.10A	1-63-162	ISI-0021-C-13	VT-3	1	
SIS	F-A	F1.10A	1-63-200	ISI-0021-C-13	VT-3	1	
SIS	F-A	F1.10A	1-63-201	ISI-0021-C-13	VT-3	1	
SIS	F-A	F1.10A	1-63-206	ISI-0021-C-13	VT-3	1	
SIS	F-A	F1.10A	1-63-209	ISI-0021-C-13	VT-3	1	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
SIS	F-A	F1.10B	1-63-158	ISI-0021-C-13	VT-3	1	
SIS	F-A	F1.10B	1-63-203	ISI-0021-C-13	VT-3	1	
SIS	F-A	F1.10B	1-63-204	ISI-0021-C-13	VT-3	1	
SIS	F-A	F1.10B	1-63-205	ISI-0021-C-13	VT-3	1	
SIS	F-A	F1.10B	1-63-545	ISI-0021-C-13	VT-3	1	
SIS	F-A	F1.10B	47A435-06-110	ISI-0021-C-13	VT-3	1	
SIS	F-A	F1.10C	1-63-165	ISI-0021-C-13	VT-3	1	
SIS	F-A	F1.10C	1-63-211	ISI-0021-C-13	VT-3	1	
SIS	F-A	F1.10D	1-63-156	ISI-0021-C-13	VT-3	1	
SIS	F-A	F1.10D	1-63-164	ISI-0021-C-13	VT-3	1	
SIS	F-A	F1.10D	1-63-202	ISI-0021-C-13	VT-3	1	
SIS	F-A	F1.10D	47A435-06-108	ISI-0021-C-13	VT-3	1	
SIS	F-A	F1.40B	SIPH-1A-A	ISI-0120-C-01	VT-3	2	
SIS	F-A	F1.40B	SIPH-1B-B	ISI-0120-C-01	VT-3	2	
SIS	F-A	F1.20A	1-63-391	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20A	1-63-396	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20A	1-63-399	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20A	1-63-403	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20A	1-63-404	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20A	1-63-468	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20A	1-63-470	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20A	47A435-06-109	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20B	1-63-390	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20B	1-63-392	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20B	1-63-393	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20B	1-63-394	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20B	1-63-395	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20B	1-63-397	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20B	1-63-400	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20B	1-63-401	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20B	1-63-402	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20B	1-63-416	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20C	1-63-466	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20D	1-63-398	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20D	1-63-467	ISI-0440-C-01	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R055	ISI-0440-C-02	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R057	ISI-0440-C-02	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R058	ISI-0440-C-02	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R091	ISI-0440-C-02	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R092	ISI-0440-C-02	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R095	ISI-0440-C-02	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R096	ISI-0440-C-02	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R059	ISI-0440-C-02	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R060	ISI-0440-C-02	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R061	ISI-0440-C-02	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R063	ISI-0440-C-02	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R065	ISI-0440-C-02	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R067	ISI-0440-C-02	VT-3	2	
SIS	F-A	F1.20C	63-1SIS-V054	ISI-0440-C-02	VT-3	2	
SIS	F-A	F1.20C	63-1SIS-V056	ISI-0440-C-02	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R068	ISI-0440-C-03	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R069	ISI-0440-C-03	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R074	ISI-0440-C-03	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R075	ISI-0440-C-03	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R076	ISI-0440-C-03	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R079	ISI-0440-C-03	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R082	ISI-0440-C-03	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R087	ISI-0440-C-03	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R089	ISI-0440-C-03	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R090	ISI-0440-C-03	VT-3	2	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
SIS	F-A	F1.20B	63-1SIS-R070	ISI-0440-C-03	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R071	ISI-0440-C-03	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R072	ISI-0440-C-03	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R073	ISI-0440-C-03	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R077	ISI-0440-C-03	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R078	ISI-0440-C-03	VT-3	2	
SIS	F-A	F1.20C	63-1SIS-V080	ISI-0440-C-03	VT-3	2	
SIS	F-A	F1.20C	63-1SIS-V081	ISI-0440-C-03	VT-3	2	
SIS	F-A	F1.20A	1-63-230	ISI-0440-C-04	VT-3	2	
SIS	F-A	F1.20B	1-63-231	ISI-0440-C-04	VT-3	2	
SIS	F-A	F1.20B	1-63-232	ISI-0440-C-04	VT-3	2	
SIS	F-A	F1.20B	1-63-233	ISI-0440-C-04	VT-3	2	
SIS	F-A	F1.20B	1-63-234	ISI-0440-C-04	VT-3	2	
SIS	F-A	F1.20B	1-63-235	ISI-0440-C-04	VT-3	2	
SIS	F-A	F1.20B	1-63-237	ISI-0440-C-04	VT-3	2	
SIS	F-A	F1.20B	1-63-238	ISI-0440-C-04	VT-3	2	
SIS	F-A	F1.20B	1-63-239	ISI-0440-C-04	VT-3	2	
SIS	F-A	F1.20B	1-63-240	ISI-0440-C-04	VT-3	2	
SIS	F-A	F1.20B	1-63-241	ISI-0440-C-04	VT-3	2	
SIS	F-A	F1.20D	1-63-236	ISI-0440-C-04	VT-3	2	
SIS	F-A	F1.20A	1-63-310	ISI-0440-C-05	VT-3	2	
SIS	F-A	F1.20A	1-63-314	ISI-0440-C-05	VT-3	2	
SIS	F-A	F1.20B	1-63-311	ISI-0440-C-05	VT-3	2	
SIS	F-A	F1.20B	1-63-312	ISI-0440-C-05	VT-3	2	
SIS	F-A	F1.20B	1-63-313	ISI-0440-C-05	VT-3	2	
SIS	F-A	F1.20B	1-63-315	ISI-0440-C-05	VT-3	2	
SIS	F-A	F1.20B	1-63-316	ISI-0440-C-05	VT-3	2	
SIS	F-A	F1.20B	1-63-317	ISI-0440-C-05	VT-3	2	
SIS	F-A	F1.20B	1-63-318	ISI-0440-C-05	VT-3	2	
SIS	F-A	F1.20B	1-63-250	ISI-0440-C-06	VT-3	2	
SIS	F-A	F1.20B	1-63-251	ISI-0440-C-06	VT-3	2	
SIS	F-A	F1.20B	1-63-253	ISI-0440-C-06	VT-3	2	
SIS	F-A	F1.20B	1-63-254	ISI-0440-C-06	VT-3	2	
SIS	F-A	F1.20B	1-63-255	ISI-0440-C-06	VT-3	2	
SIS	F-A	F1.20B	47A435-26-001	ISI-0440-C-06	VT-3	2	
SIS	F-A	F1.20A	1-63-257	ISI-0440-C-07	VT-3	2	
SIS	F-A	F1.20A	1-63-263	ISI-0440-C-07	VT-3	2	
SIS	F-A	F1.20A	1-63-265	ISI-0440-C-07	VT-3	2	
SIS	F-A	F1.20A	1-63-384	ISI-0440-C-07	VT-3	2	
SIS	F-A	F1.20B	1-63-256	ISI-0440-C-07	VT-3	2	
SIS	F-A	F1.20B	1-63-258	ISI-0440-C-07	VT-3	2	
SIS	F-A	F1.20B	1-63-259	ISI-0440-C-07	VT-3	2	
SIS	F-A	F1.20B	1-63-260	ISI-0440-C-07	VT-3	2	
SIS	F-A	F1.20B	1-63-261	ISI-0440-C-07	VT-3	2	
SIS	F-A	F1.20B	1-63-262	ISI-0440-C-07	VT-3	2	
SIS	F-A	F1.20B	1-63-264	ISI-0440-C-07	VT-3	2	
SIS	F-A	F1.20B	1-63-586	ISI-0440-C-07	VT-3	2	
SIS	F-A	F1.20D	1-63-383	ISI-0440-C-07	VT-3	2	
SIS	F-A	F1.20A	1-63-098	ISI-0440-C-08	VT-3	2	
SIS	F-A	F1.20A	1-63-100	ISI-0440-C-08	VT-3	2	
SIS	F-A	F1.20B	1-63-099	ISI-0440-C-08	VT-3	2	
SIS	F-A	F1.20B	1-63-102	ISI-0440-C-08	VT-3	2	
SIS	F-A	F1.20B	1-63-120	ISI-0440-C-08	VT-3	2	
SIS	F-A	F1.20B	1-63-122	ISI-0440-C-08	VT-3	2	
SIS	F-A	F1.20B	1-63-123	ISI-0440-C-08	VT-3	2	
SIS	F-A	F1.20B	1-63-124	ISI-0440-C-08	VT-3	2	
SIS	F-A	F1.20D	1-63-121	ISI-0440-C-08	VT-3	2	
SIS	F-A	F1.20A	1-63-128	ISI-0440-C-09	VT-3	2	
SIS	F-A	F1.20A	1-63-490	ISI-0440-C-09	VT-3	2	
SIS	F-A	F1.20B	1-63-125	ISI-0440-C-09	VT-3	2	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
SIS	F-A	F1.20B	1-63-126	ISI-0440-C-09	VT-3	2	
SIS	F-A	F1.20B	1-63-127	ISI-0440-C-09	VT-3	2	
SIS	F-A	F1.20B	1-63-129	ISI-0440-C-09	VT-3	2	
SIS	F-A	F1.20B	1-63-133	ISI-0440-C-09	VT-3	2	
SIS	F-A	F1.20B	1-63-492	ISI-0440-C-09	VT-3	2	
SIS	F-A	F1.20D	1-63-491	ISI-0440-C-09	VT-3	2	
SIS	F-A	F1.20D	1-63-494	ISI-0440-C-09	VT-3	2	
SIS	F-A	F1.20A	1-63-131	ISI-0440-C-10	VT-3	2	
SIS	F-A	F1.20A	1-63-132	ISI-0440-C-10	VT-3	2	
SIS	F-A	F1.20B	1-63-130	ISI-0440-C-10	VT-3	2	
SIS	F-A	F1.20B	1-63-410	ISI-0440-C-10	VT-3	2	
SIS	F-A	F1.20B	1-63-412	ISI-0440-C-10	VT-3	2	
SIS	F-A	F1.20B	1-63-413	ISI-0440-C-10	VT-3	2	
SIS	F-A	F1.20B	1-63-414	ISI-0440-C-10	VT-3	2	
SIS	F-A	F1.20B	1-63-415	ISI-0440-C-10	VT-3	2	
SIS	F-A	F1.20B	1-63-418	ISI-0440-C-10	VT-3	2	
SIS	F-A	F1.20D	1-63-411	ISI-0440-C-10	VT-3	2	
SIS	F-A	F1.20A	1-63-408	ISI-0440-C-11	VT-3	2	
SIS	F-A	F1.20A	47A435-07-067	ISI-0440-C-11	VT-3	2	
SIS	F-A	F1.20B	1-63-406	ISI-0440-C-11	VT-3	2	
SIS	F-A	F1.20B	1-63-407	ISI-0440-C-11	VT-3	2	
SIS	F-A	F1.20B	1-63-409	ISI-0440-C-11	VT-3	2	
SIS	F-A	F1.20B	1-63-417	ISI-0440-C-11	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R124	ISI-0440-C-12	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R125	ISI-0440-C-12	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R200	ISI-0440-C-12	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R206	ISI-0440-C-12	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R224	ISI-0440-C-12	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R225	ISI-0440-C-12	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R227	ISI-0440-C-12	VT-3	2	
SIS	F-A	F1.20B	47A060-63-002	ISI-0440-C-12	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R126	ISI-0440-C-12	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R127	ISI-0440-C-12	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R201	ISI-0440-C-12	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R203	ISI-0440-C-12	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R204	ISI-0440-C-12	VT-3	2	
SIS	F-A	F1.20C	63-1SIS-R207	ISI-0440-C-12	VT-3	2	
SIS	F-A	F1.20D	47A435-03-014	ISI-0440-C-12	VT-3	2	
SIS	F-A	F1.20D	63-1SIS-R226	ISI-0440-C-12	VT-3	2	
SIS	F-A	F1.20A	47A435-03-002	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20A	47A435-03-004	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20A	47A435-03-005	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20A	47A435-03-006	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R105	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R107	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R108	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R110	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R111	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R113	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R115	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R118	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R120	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R121	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R119	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20C	63-1SIS-V117	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20D	47A435-03-003	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20D	47A435-03-015	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20D	63-1SIS-R109	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20D	63-1SIS-R112	ISI-0440-C-13	VT-3	2	
SIS	F-A	F1.20D	63-1SIS-R114	ISI-0440-C-13	VT-3	2	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
SIS	F-A	F1.20B	1-63-389	ISI-0440-C-14	VT-3	2	
SIS	F-A	F1.20B	1-63-587	ISI-0440-C-14	VT-3	2	
SIS	F-A	F1.20D	1-63-599	ISI-0440-C-14	VT-3	2	
SIS	F-A	F1.20A	1-63-306	ISI-0440-C-15	VT-3	2	
SIS	F-A	F1.20A	1-63-324	ISI-0440-C-15	VT-3	2	
SIS	F-A	F1.20B	1-63-305	ISI-0440-C-15	VT-3	2	
SIS	F-A	F1.20B	1-63-307	ISI-0440-C-15	VT-3	2	
SIS	F-A	F1.20B	1-63-308	ISI-0440-C-15	VT-3	2	
SIS	F-A	F1.20B	1-63-309	ISI-0440-C-15	VT-3	2	
SIS	F-A	F1.20B	1-63-319	ISI-0440-C-15	VT-3	2	
SIS	F-A	F1.20B	1-63-320	ISI-0440-C-15	VT-3	2	
SIS	F-A	F1.20B	1-63-321	ISI-0440-C-15	VT-3	2	
SIS	F-A	F1.20B	1-63-322	ISI-0440-C-15	VT-3	2	
SIS	F-A	F1.20B	1-63-323	ISI-0440-C-15	VT-3	2	
SIS	F-A	F1.20B	1-63-325	ISI-0440-C-15	VT-3	2	
SIS	F-A	F1.20B	1-63-326	ISI-0440-C-15	VT-3	2	
SIS	F-A	F1.20D	1-63-572	ISI-0440-C-15	VT-3	2	
SIS	F-A	F1.20B	1-63-296	ISI-0440-C-16	VT-3	2	
SIS	F-A	F1.20B	1-63-297	ISI-0440-C-16	VT-3	2	
SIS	F-A	F1.20B	1-63-298	ISI-0440-C-16	VT-3	2	
SIS	F-A	F1.20B	1-63-299	ISI-0440-C-16	VT-3	2	
SIS	F-A	F1.20B	1-63-300	ISI-0440-C-16	VT-3	2	
SIS	F-A	F1.20B	1-63-301	ISI-0440-C-16	VT-3	2	
SIS	F-A	F1.20B	1-63-302	ISI-0440-C-16	VT-3	2	
SIS	F-A	F1.20B	1-63-303	ISI-0440-C-16	VT-3	2	
SIS	F-A	F1.20B	1-63-304	ISI-0440-C-16	VT-3	2	
SIS	F-A	F1.20A	1-63-293	ISI-0440-C-17	VT-3	2	
SIS	F-A	F1.20B	1-63-289	ISI-0440-C-17	VT-3	2	
SIS	F-A	F1.20B	1-63-290	ISI-0440-C-17	VT-3	2	
SIS	F-A	F1.20B	1-63-291	ISI-0440-C-17	VT-3	2	
SIS	F-A	F1.20B	1-63-294	ISI-0440-C-17	VT-3	2	
SIS	F-A	F1.20B	1-63-295	ISI-0440-C-17	VT-3	2	
SIS	F-A	F1.20D	1-63-571	ISI-0440-C-17	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R028	ISI-0440-C-18	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R029	ISI-0440-C-18	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R030	ISI-0440-C-18	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R032	ISI-0440-C-18	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R033	ISI-0440-C-18	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R034	ISI-0440-C-18	VT-3	2	
SIS	F-A	F1.20D	63-1SIS-R031	ISI-0440-C-18	VT-3	2	
SIS	F-A	F1.20A	47A435-01-010	ISI-0440-C-19	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R052	ISI-0440-C-19	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R053	ISI-0440-C-19	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R084	ISI-0440-C-19	VT-3	2	
SIS	F-A	F1.20A	72-1CS-R106	ISI-0440-C-19	VT-3	2	
SIS	F-A	F1.20B	47A060-72-009	ISI-0440-C-19	VT-3	2	
SIS	F-A	F1.20B	47A060-72-010	ISI-0440-C-19	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R050	ISI-0440-C-19	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R083	ISI-0440-C-19	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R086	ISI-0440-C-19	VT-3	2	
SIS	F-A	F1.20B	72-1CS-R108	ISI-0440-C-19	VT-3	2	
SIS	F-A	F1.40D	63-1SIS-R051	ISI-0440-C-19	VT-3	2	
SIS	F-A	F1.40D	63-1SIS-R085	ISI-0440-C-19	VT-3	2	
SIS	F-A	F1.20A	72-1CS-R069	ISI-0440-C-20	VT-3	2	
SIS	F-A	F1.20A	72-1CS-R102	ISI-0440-C-20	VT-3	2	
SIS	F-A	F1.20A	72-1CS-R103	ISI-0440-C-20	VT-3	2	
SIS	F-A	F1.20A	72-1CS-R104	ISI-0440-C-20	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R047	ISI-0440-C-21	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R048	ISI-0440-C-21	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R049	ISI-0440-C-21	VT-3	2	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	CYCLE
SIS	F-A	F1.20A	74-1RHR-R125	ISI-0440-C-21	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R126	ISI-0440-C-21	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R127	ISI-0440-C-21	VT-3	2	
SIS	F-A	F1.20A	74-1RHR-R128	ISI-0440-C-21	VT-3	2	
SIS	F-A	F1.20B	47A060-63-028	ISI-0440-C-21	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R035	ISI-0440-C-21	VT-3	2	
SIS	F-A	F1.20C	63-1SIS-V036	ISI-0440-C-21	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R040	ISI-0440-C-22	VT-3	2	
SIS	F-A	F1.20A	63-1SIS-R043	ISI-0440-C-22	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R038	ISI-0440-C-22	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R041	ISI-0440-C-22	VT-3	2	
SIS	F-A	F1.20B	63-1SIS-R046	ISI-0440-C-22	VT-3	2	
SIS	F-A	F1.20C	63-1SIS-V037	ISI-0440-C-22	VT-3	2	
SIS	F-A	F1.20C	63-1SIS-V044	ISI-0440-C-22	VT-3	2	
SIS	F-A	F1.20C	63-1SIS-V045	ISI-0440-C-22	VT-3	2	

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SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
AFW	F-A	F1.30A	03B-1AFW-R029	ISI-0111-C-01	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R030	ISI-0111-C-01	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R031	ISI-0111-C-01	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R032	ISI-0111-C-01	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R033	ISI-0111-C-01	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R038	ISI-0111-C-01	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R039	ISI-0111-C-01	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R042	ISI-0111-C-01	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R043	ISI-0111-C-01	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R044	ISI-0111-C-01	VT-3	3	
AFW	F-A	F1.30B	03B-1AFW-R036	ISI-0111-C-01	VT-3	3	
AFW	F-A	F1.30B	03B-1AFW-R041	ISI-0111-C-01	VT-3	3	
AFW	F-A	F1.30B	03B-1AFW-R045	ISI-0111-C-01	VT-3	3	
AFW	F-A	F1.30B	47A060-03-002	ISI-0111-C-01	VT-3	3	
AFW	F-A	F1.30C	03B-1AFW-V037	ISI-0111-C-01	VT-3	3	
AFW	F-A	F1.30C	03B-1AFW-V040	ISI-0111-C-01	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R106	ISI-0111-C-02	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R110	ISI-0111-C-02	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R111	ISI-0111-C-02	VT-3	3	
AFW	F-A	F1.30A	47A427-03-014	ISI-0111-C-02	VT-3	3	
AFW	F-A	F1.30A	47A427-03-018	ISI-0111-C-02	VT-3	3	
AFW	F-A	F1.30B	03B-1AFW-R105	ISI-0111-C-02	VT-3	3	
AFW	F-A	F1.30B	47A060-03-004	ISI-0111-C-02	VT-3	3	
AFW	F-A	F1.30B	47A427-02-055	ISI-0111-C-02	VT-3	3	
AFW	F-A	F1.30B	47A427-02-056	ISI-0111-C-02	VT-3	3	
AFW	F-A	F1.30B	47A427-03-017	ISI-0111-C-02	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R010	ISI-0111-C-03	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R096	ISI-0111-C-03	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R097	ISI-0111-C-03	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R100	ISI-0111-C-03	VT-3	3	
AFW	F-A	F1.30A	47A427-03-015	ISI-0111-C-03	VT-3	3	
AFW	F-A	F1.30A	47A427-03-016	ISI-0111-C-03	VT-3	3	
AFW	F-A	F1.30B	03B-1AFW-R101	ISI-0111-C-03	VT-3	3	
AFW	F-A	F1.30B	03B-1AFW-R102	ISI-0111-C-03	VT-3	3	
AFW	F-A	F1.30B	47A060-03-007	ISI-0111-C-03	VT-3	3	
AFW	F-A	F1.30B	47A427-02-053	ISI-0111-C-03	VT-3	3	
AFW	F-A	F1.30B	47A427-02-054	ISI-0111-C-03	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R122	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R124	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R125	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R130	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R132	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R140	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R156	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R157	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R158	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R159	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R160	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R161	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R162	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R163	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R164	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R165	ISI-0111-C-04	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
AFW	F-A	F1.30A	03B-1AFW-R221	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R222	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R223	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R224	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R226	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R227	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R228	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R229	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R231	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R232	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R233	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R234	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	47A427-03-037	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30B	03B-1AFW-R103	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30B	03B-1AFW-R104	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30B	03B-1AFW-R123	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30B	03B-1AFW-R126	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30B	03B-1AFW-R131	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30B	03B-1AFW-R141	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30B	03B-1AFW-R225	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30B	03B-1AFW-R230	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30B	47A060-03-003	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30B	47A060-03-006	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30D	47A427-03-038	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30D	47A427-03-039	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30D	47A427-03-040	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30D	47A427-03-041	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.40A	47A401-07-010	ISI-0111-C-04	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R115	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R116	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R117	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R118	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R119	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R120	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R121	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R133	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R134	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R135	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R136	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R137	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R138	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R139	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R149	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R150	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R151	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R152	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R154	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R155	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R166	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R167	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R168	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R169	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R170	ISI-0111-C-05	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
AFW	F-A	F1.30A	03B-1AFW-R171	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R172	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R173	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R206	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30B	03B-1AFW-R114	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30B	03B-1AFW-R148	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30B	03B-1AFW-R153	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30D	03B-1AFW-R209	ISI-0111-C-05	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R046	ISI-0111-C-06	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R048	ISI-0111-C-06	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R049	ISI-0111-C-06	VT-3	3	
AFW	F-A	F1.30A	03B-1AFW-R200	ISI-0111-C-06	VT-3	3	
AFW	F-A	F1.30B	47A060-03-008	ISI-0111-C-06	VT-3	3	
AFW	F-A	F1.30B	47A060-03-010	ISI-0111-C-06	VT-3	3	
AFW	F-A	F1.30B	47A427-04-001	ISI-0111-C-06	VT-3	3	
AFW	F-A	F1.30B	47A427-04-002	ISI-0111-C-06	VT-3	3	
AFW	F-A	F1.40D	47A427-03-003	ISI-0111-C-06	VT-3	3	
AFW	F-A	F1.40D	47A427-03-005	ISI-0111-C-06	VT-3	3	
AFW	F-A	F1.30B	427-2-10-16	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	427-2-10-18	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	427-2-10-19	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	427-2-10-20	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	427-2-10-21	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	427-2-10-22	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	427-2-10-23	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	427-2-10-24	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	427-3-11-09	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	427-3-11-12	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	47A060-03-049	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	47A427-02-022	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	47A427-02-023	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	47A427-02-024	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	47A427-02-025	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	47A427-02-026	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	47A427-02-027	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	47A427-02-028	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	47A427-02-029	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	47A427-02-030	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	47A427-02-057	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	47A427-02-058	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30B	47A427-02-059	ISI-0111-C-07	VT-3	3	
AFW	F-A	F1.30A	47A427-02-005	ISI-0111-C-08	VT-3	3	
AFW	F-A	F1.30A	47A427-02-015	ISI-0111-C-08	VT-3	3	
AFW	F-A	F1.30A	47A427-02-061	ISI-0111-C-08	VT-3	3	
AFW	F-A	F1.30B	47A427-02-002	ISI-0111-C-08	VT-3	3	
AFW	F-A	F1.30B	47A427-02-003	ISI-0111-C-08	VT-3	3	
AFW	F-A	F1.30B	47A427-02-004	ISI-0111-C-08	VT-3	3	
AFW	F-A	F1.30B	47A427-02-006	ISI-0111-C-08	VT-3	3	
AFW	F-A	F1.30B	47A427-02-007	ISI-0111-C-08	VT-3	3	
AFW	F-A	F1.30B	47A427-02-008	ISI-0111-C-08	VT-3	3	
AFW	F-A	F1.30B	47A427-02-009	ISI-0111-C-08	VT-3	3	
AFW	F-A	F1.30B	47A427-02-010	ISI-0111-C-08	VT-3	3	
AFW	F-A	F1.30B	47A427-02-011	ISI-0111-C-08	VT-3	3	

SYSTEM	COMPNO	ITEMNO	CODECAT	ISIDWG	EXAMMETHO	CLASS	PERIOD
AFW	47A427-02-012	F1.30B	F-A	ISI-0111-C-08	VT-3	3	
AFW	47A427-02-013	F1.30B	F-A	ISI-0111-C-08	VT-3	3	
AFW	47A427-02-014	F1.30B	F-A	ISI-0111-C-08	VT-3	3	
AFW	47A427-02-016	F1.30B	F-A	ISI-0111-C-08	VT-3	3	
AFW	47A427-02-017	F1.30B	F-A	ISI-0111-C-08	VT-3	3	
AFW	47A427-02-018	F1.30B	F-A	ISI-0111-C-08	VT-3	3	
AFW	47A427-02-019	F1.30B	F-A	ISI-0111-C-08	VT-3	3	
AFW	47A427-02-020	F1.30B	F-A	ISI-0111-C-08	VT-3	3	
AFW	47A427-02-021	F1.30B	F-A	ISI-0111-C-08	VT-3	3	
AFW	03B-1AFW-R079	F1.30A	F-A	ISI-0111-C-09	VT-3	3	
AFW	47A427-01-031	F1.30A	F-A	ISI-0111-C-09	VT-3	3	
AFW	03B-1AFW-V070	F1.30C	F-A	ISI-0111-C-09	VT-3	3	
AFW	03B-1AFW-V073	F1.30C	F-A	ISI-0111-C-09	VT-3	3	
AFW	47A427-08-013	F1.30C	F-A	ISI-0111-C-09	VT-3	3	
AFW	47A427-08-002	F1.30D	F-A	ISI-0111-C-09	VT-3	3	
AFW	47A427-08-028	F1.30D	F-A	ISI-0111-C-09	VT-3	3	
AFW	47A427-08-029	F1.30D	F-A	ISI-0111-C-09	VT-3	3	
AFW	03B-1AFW-R054	F1.30A	F-A	ISI-0111-C-10	VT-3	3	
AFW	03B-1AFW-R055	F1.30A	F-A	ISI-0111-C-10	VT-3	3	
AFW	03B-1AFW-R061	F1.30A	F-A	ISI-0111-C-10	VT-3	3	
AFW	03B-1AFW-R062	F1.30A	F-A	ISI-0111-C-10	VT-3	3	
AFW	03B-1AFW-R089	F1.30A	F-A	ISI-0111-C-10	VT-3	3	
AFW	03B-1AFW-R091	F1.30A	F-A	ISI-0111-C-10	VT-3	3	
AFW	47A427-08-024	F1.30A	F-A	ISI-0111-C-10	VT-3	3	
AFW	03B-1AFW-R066	F1.30B	F-A	ISI-0111-C-10	VT-3	3	
AFW	47A427-08-022	F1.30B	F-A	ISI-0111-C-10	VT-3	3	
AFW	47A427-08-023	F1.30B	F-A	ISI-0111-C-10	VT-3	3	
AFW	03B-1AFW-V056	F1.30C	F-A	ISI-0111-C-10	VT-3	3	
AFW	03B-1AFW-V057	F1.30C	F-A	ISI-0111-C-10	VT-3	3	
AFW	03B-1AFW-V060	F1.30C	F-A	ISI-0111-C-10	VT-3	3	
AFW	03B-1AFW-V064	F1.30C	F-A	ISI-0111-C-10	VT-3	3	
AFW	03B-1AFW-V088	F1.30C	F-A	ISI-0111-C-10	VT-3	3	
AFW	47A427-01-001	F1.30C	F-A	ISI-0111-C-10	VT-3	3	
AFW	47A427-01-012	F1.30C	F-A	ISI-0111-C-10	VT-3	3	
AFW	47A427-01-013	F1.30C	F-A	ISI-0111-C-10	VT-3	3	
AFW	03B-1AFW-R086	F1.30D	F-A	ISI-0111-C-10	VT-3	3	
AFW	47A427-01-002	F1.30D	F-A	ISI-0111-C-10	VT-3	3	
AFW	47A427-01-003	F1.30D	F-A	ISI-0111-C-10	VT-3	3	
AFW	47A427-01-005	F1.30D	F-A	ISI-0111-C-10	VT-3	3	
AFW	47A427-01-006	F1.30D	F-A	ISI-0111-C-10	VT-3	3	
AFW	47A427-01-007	F1.30D	F-A	ISI-0111-C-10	VT-3	3	
AFW	47A427-01-009	F1.30D	F-A	ISI-0111-C-10	VT-3	3	
AFW	47A427-01-010	F1.30D	F-A	ISI-0111-C-10	VT-3	3	
AFW	47A427-07-004	F1.30D	F-A	ISI-0111-C-10	VT-3	3	
AFW	47A427-08-001	F1.30D	F-A	ISI-0111-C-10	VT-3	3	
AFW	47A427-08-003	F1.30D	F-A	ISI-0111-C-10	VT-3	3	
AFW	03B-1AFW-R051	F1.30B	F-A	ISI-0111-C-11	VT-3	3	
AFW	03B-1AFW-R092	F1.30B	F-A	ISI-0111-C-11	VT-3	3	
AFW	47A427-07-003	F1.30B	F-A	ISI-0111-C-11	VT-3	3	
AFW	47A427-07-005	F1.30B	F-A	ISI-0111-C-11	VT-3	3	
AFW	47A427-07-006	F1.30B	F-A	ISI-0111-C-11	VT-3	3	
AFW	47A427-07-007	F1.30B	F-A	ISI-0111-C-11	VT-3	3	
AFW	47A427-07-014	F1.30B	F-A	ISI-0111-C-11	VT-3	3	

SYSTEM	COMPNO	ITEMNO	CODECAT	ISIDWG	EXAMMETHO	CLASS	PERIOD
AFW	47A427-07-147	F1.30B	F-A	ISI-0111-C-11	VT-3	3	
AFW	03B-1AFW-V050	F1.30C	F-A	ISI-0111-C-11	VT-3	3	
AFW	03B-1AFW-R213	F1.30D	F-A	ISI-0111-C-11	VT-3	3	
AFW	47A427-07-008	F1.30D	F-A	ISI-0111-C-11	VT-3	3	
AFW	1-MDAFPH-1A-A	F1.40B	F-A	ISI-0492-C-01	VT-3	3	
AFW	1-MDAFPH-1A-A	F1.40B	F-A	ISI-0492-C-01	VT-3	3	
AFW	1-MDAFPH-1B-B	F1.40B	F-A	ISI-0492-C-01	VT-3	3	
AFW	1-MDAFPH-2B-B	F1.40B	F-A	ISI-0492-C-01	VT-3	3	
AFW	1-TDAFPH-1A-S	F1.40B	F-A	ISI-0493-C-01	VT-3	3	
CCS	RHRHXH-2-1A-A	F1.40B	F-A	CHM-2662-C-02	VT-3	3	
CCS	RHRHXH-2-1B-B	F1.40B	F-A	CHM-2662-C-02	VT-3	3	
CCS	RHRHXH-2-2A-A	F1.40B	F-A	CHM-2662-C-02	VT-3	3	
CCS	47A464-03-052	F1.30A	F-A	ISI-0252-C-01	VT-3	3	
CCS	70-1CC-R033	F1.30A	F-A	ISI-0252-C-01	VT-3	3	
CCS	70-1CC-R035	F1.30A	F-A	ISI-0252-C-01	VT-3	3	
CCS	70-1CC-R036	F1.30A	F-A	ISI-0252-C-01	VT-3	3	
CCS	70-1CC-R037	F1.30A	F-A	ISI-0252-C-01	VT-3	3	
CCS	70-1CC-R038	F1.30A	F-A	ISI-0252-C-01	VT-3	3	
CCS	70-1CC-R039	F1.30A	F-A	ISI-0252-C-01	VT-3	3	
CCS	70-1CC-R040	F1.30A	F-A	ISI-0252-C-01	VT-3	3	
CCS	70-1CC-R041	F1.30A	F-A	ISI-0252-C-01	VT-3	3	
CCS	47A464-03-053	F1.30A	F-A	ISI-0252-C-02	VT-3	3	
CCS	70-1CC-R051	F1.30A	F-A	ISI-0252-C-02	VT-3	3	
CCS	70-1CC-R052	F1.30A	F-A	ISI-0252-C-02	VT-3	3	
CCS	70-1CC-R053	F1.30A	F-A	ISI-0252-C-02	VT-3	3	
CCS	70-1CC-R054	F1.30A	F-A	ISI-0252-C-02	VT-3	3	
CCS	70-1CC-R075	F1.30A	F-A	ISI-0252-C-02	VT-3	3	
CCS	70-1CC-R076	F1.30A	F-A	ISI-0252-C-02	VT-3	3	
CCS	70-1CC-R077	F1.30A	F-A	ISI-0252-C-02	VT-3	3	
CCS	70-1CC-V074	F1.30C	F-A	ISI-0252-C-02	VT-3	3	
CCS	47A464-03-159	F1.30A	F-A	ISI-0252-C-03	VT-3	3	
CCS	70-1CC-R055	F1.30A	F-A	ISI-0252-C-03	VT-3	3	
CCS	70-1CC-R056	F1.30A	F-A	ISI-0252-C-03	VT-3	3	
CCS	70-1CC-R057	F1.30A	F-A	ISI-0252-C-03	VT-3	3	
CCS	70-1CC-R058	F1.30A	F-A	ISI-0252-C-03	VT-3	3	
CCS	70-1CC-R083	F1.30A	F-A	ISI-0252-C-03	VT-3	3	
CCS	70-1CC-R084	F1.30A	F-A	ISI-0252-C-03	VT-3	3	
CCS	70-1CC-R085	F1.30A	F-A	ISI-0252-C-04	VT-3	3	
CCS	70-1CC-R086	F1.30A	F-A	ISI-0252-C-04	VT-3	3	
CCS	70-1CC-R087	F1.30A	F-A	ISI-0252-C-04	VT-3	3	
CCS	70-1CC-R088	F1.30A	F-A	ISI-0252-C-04	VT-3	3	
CCS	70-1CC-R089	F1.30A	F-A	ISI-0252-C-04	VT-3	3	
CCS	70-1CC-R090	F1.30D	F-A	ISI-0252-C-04	VT-3	3	
CCS	70-1CC-R104	F1.30A	F-A	ISI-0252-C-05	VT-3	3	
CCS	70-1CC-R105	F1.30A	F-A	ISI-0252-C-05	VT-3	3	
CCS	70-1CC-R107	F1.30A	F-A	ISI-0252-C-05	VT-3	3	
CCS	70-1CC-R108	F1.30A	F-A	ISI-0252-C-05	VT-3	3	
CCS	70-1CC-R109	F1.30A	F-A	ISI-0252-C-05	VT-3	3	
CCS	70-1CC-R110	F1.30A	F-A	ISI-0252-C-05	VT-3	3	
CCS	70-1CC-R111	F1.30A	F-A	ISI-0252-C-05	VT-3	3	
CCS	70-1CC-R112	F1.30A	F-A	ISI-0252-C-05	VT-3	3	
CCS	70-1CC-R113	F1.30A	F-A	ISI-0252-C-05	VT-3	3	
CCS	70-1CC-R114	F1.30A	F-A	ISI-0252-C-05	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
CCS	F-A	F1.30D	70-1CC-R106	ISI-0252-C-05	VT-3	3	
CCS	F-A	F1.30A	47A464-02-235	ISI-0252-C-06	VT-3	3	
CCS	F-A	F1.30A	47A464-03-158	ISI-0252-C-06	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R687	ISI-0252-C-06	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R689	ISI-0252-C-06	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R690	ISI-0252-C-06	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R691	ISI-0252-C-06	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R692	ISI-0252-C-06	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R693	ISI-0252-C-06	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R694	ISI-0252-C-06	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R697	ISI-0252-C-06	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R702	ISI-0252-C-06	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R774	ISI-0252-C-06	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R776	ISI-0252-C-06	VT-3	3	
CCS	F-A	F1.30C	70-1CC-V696	ISI-0252-C-06	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R438	ISI-0252-C-07	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R439	ISI-0252-C-07	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R441	ISI-0252-C-07	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R442	ISI-0252-C-07	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R443	ISI-0252-C-07	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R444	ISI-0252-C-07	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R445	ISI-0252-C-07	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R447	ISI-0252-C-07	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R599	ISI-0252-C-07	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R600	ISI-0252-C-07	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R601	ISI-0252-C-07	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R602	ISI-0252-C-07	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R604	ISI-0252-C-07	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R606	ISI-0252-C-07	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R610	ISI-0252-C-07	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R446	ISI-0252-C-07	VT-3	3	
CCS	F-A	F1.30C	47A464-03-131	ISI-0252-C-07	VT-3	3	
CCS	F-A	F1.30C	70-1CC-V608	ISI-0252-C-07	VT-3	3	
CCS	F-A	F1.30C	70-1CC-V611	ISI-0252-C-07	VT-3	3	
CCS	F-A	F1.30A	47A464-02-236	ISI-0252-C-08	VT-3	3	
CCS	F-A	F1.30A	47A464-03-005	ISI-0252-C-08	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R226	ISI-0252-C-08	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R227	ISI-0252-C-08	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R228	ISI-0252-C-08	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R229	ISI-0252-C-08	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R230	ISI-0252-C-08	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R236	ISI-0252-C-08	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R234	ISI-0252-C-08	VT-3	3	
CCS	F-A	F1.30C	70-1CC-V232	ISI-0252-C-08	VT-3	3	
CCS	F-A	F1.30C	70-1CC-V235	ISI-0252-C-08	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R215	ISI-0252-C-09	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R216	ISI-0252-C-09	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R217	ISI-0252-C-09	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R219	ISI-0252-C-09	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R220	ISI-0252-C-09	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R221	ISI-0252-C-09	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R224	ISI-0252-C-09	VT-3	3	
CCS	F-A	F1.30B	47A464-02-247	ISI-0252-C-09	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
CCS	F-A	F1.30A	70-1CC-R415	ISI-0252-C-10	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R416	ISI-0252-C-10	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R417	ISI-0252-C-10	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R418	ISI-0252-C-10	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R419	ISI-0252-C-10	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R420	ISI-0252-C-10	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R421	ISI-0252-C-10	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R422	ISI-0252-C-10	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R423	ISI-0252-C-10	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R424	ISI-0252-C-10	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R425	ISI-0252-C-10	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R426	ISI-0252-C-10	VT-3	3	
CCS	F-A	F1.30A	47A464-02-161	ISI-0252-C-11	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R133	ISI-0252-C-11	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R134	ISI-0252-C-11	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R657	ISI-0252-C-11	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R659	ISI-0252-C-11	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R660	ISI-0252-C-11	VT-3	3	
CCS	F-A	F1.30B	47A060-70-045	ISI-0252-C-11	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R120	ISI-0252-C-11	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R130	ISI-0252-C-11	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R131	ISI-0252-C-11	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R132	ISI-0252-C-11	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R135	ISI-0252-C-12	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R136	ISI-0252-C-12	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R279	ISI-0252-C-12	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R280	ISI-0252-C-12	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R281	ISI-0252-C-12	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R282	ISI-0252-C-12	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R283	ISI-0252-C-12	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R310	ISI-0252-C-12	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R311	ISI-0252-C-12	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R312	ISI-0252-C-12	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R202	ISI-0252-C-13	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R209	ISI-0252-C-13	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R210	ISI-0252-C-13	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R636	ISI-0252-C-13	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R637	ISI-0252-C-13	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R638	ISI-0252-C-13	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R639	ISI-0252-C-13	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R640	ISI-0252-C-13	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R641	ISI-0252-C-13	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R642	ISI-0252-C-13	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R643	ISI-0252-C-13	VT-3	3	
CCS	F-A	F1.30B	47A060-70-019	ISI-0252-C-13	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R196	ISI-0252-C-14	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R199	ISI-0252-C-14	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R203	ISI-0252-C-14	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R204	ISI-0252-C-14	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R205	ISI-0252-C-14	VT-3	9	
CCS	F-A	F1.30A	70-1CC-R206	ISI-0252-C-14	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R207	ISI-0252-C-14	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R208	ISI-0252-C-14	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
CCS	F-A	F1.30C	47A464-03-137	ISI-0252-C-14	VT-3	3	
CCS	F-A	F1.30C	70-1CC-V200	ISI-0252-C-14	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R161	ISI-0252-C-16	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R162	ISI-0252-C-16	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R163	ISI-0252-C-16	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R164	ISI-0252-C-16	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R165	ISI-0252-C-16	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R166	ISI-0252-C-16	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R167	ISI-0252-C-16	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R168	ISI-0252-C-16	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R170	ISI-0252-C-16	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R171	ISI-0252-C-16	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R172	ISI-0252-C-16	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R173	ISI-0252-C-16	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R468	ISI-0252-C-16	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R469	ISI-0252-C-16	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R470	ISI-0252-C-16	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R471	ISI-0252-C-16	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R155	ISI-0252-C-17	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R156	ISI-0252-C-17	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R157	ISI-0252-C-17	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R158	ISI-0252-C-17	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R159	ISI-0252-C-17	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R160	ISI-0252-C-17	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R237	ISI-0252-C-17	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R238	ISI-0252-C-17	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R263	ISI-0252-C-17	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R264	ISI-0252-C-17	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R265	ISI-0252-C-17	VT-3	3	
CCS	F-A	F1.30B	47A060-70-029	ISI-0252-C-17	VT-3	3	
CCS	F-A	F1.30A	47A464-09-001	ISI-0252-C-18	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R239	ISI-0252-C-18	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R240	ISI-0252-C-18	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R242	ISI-0252-C-18	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R257	ISI-0252-C-18	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R259	ISI-0252-C-18	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R260	ISI-0252-C-18	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R261	ISI-0252-C-18	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R262	ISI-0252-C-18	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R245	ISI-0252-C-18	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R258	ISI-0252-C-18	VT-3	3	
CCS	F-A	F1.30C	70-1CC-V773	ISI-0252-C-18	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R003	ISI-0252-C-19	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R010	ISI-0252-C-19	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R016	ISI-0252-C-19	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R017	ISI-0252-C-19	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R154	ISI-0252-C-19	VT-3	3	
CCS	F-A	F1.30B	47A060-70-028	ISI-0252-C-19	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R001	ISI-0252-C-19	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R002	ISI-0252-C-19	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R018	ISI-0252-C-19	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R011	ISI-0252-C-20	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R012	ISI-0252-C-20	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
CCS	F-A	F1.30B	70-1CC-R013	ISI-0252-C-20	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R142	ISI-0252-C-21	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R143	ISI-0252-C-21	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R147	ISI-0252-C-21	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R148	ISI-0252-C-21	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R149	ISI-0252-C-21	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R144	ISI-0252-C-21	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R145	ISI-0252-C-21	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R146	ISI-0252-C-21	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R189	ISI-0252-C-21	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R176	ISI-0252-C-22	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R177	ISI-0252-C-22	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R178	ISI-0252-C-22	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R179	ISI-0252-C-22	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R180	ISI-0252-C-22	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R181	ISI-0252-C-22	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R182	ISI-0252-C-22	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R457	ISI-0252-C-22	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R174	ISI-0252-C-22	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R175	ISI-0252-C-22	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R458	ISI-0252-C-22	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R303	ISI-0252-C-23	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R304	ISI-0252-C-23	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R307	ISI-0252-C-23	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R308	ISI-0252-C-23	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R648	ISI-0252-C-23	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R649	ISI-0252-C-23	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R651	ISI-0252-C-23	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R652	ISI-0252-C-23	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R655	ISI-0252-C-23	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R305	ISI-0252-C-23	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R306	ISI-0252-C-23	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R650	ISI-0252-C-23	VT-3	3	
CCS	F-A	F1.30C	70-1CC-R309	ISI-0252-C-23	VT-3	3	
CCS	F-A	F1.30C	70-1CC-V653	ISI-0252-C-23	VT-3	3	
CCS	F-A	F1.30C	70-1CC-V656	ISI-0252-C-23	VT-3	3	
CCS	F-A	F1.30D	70-1CC-R654	ISI-0252-C-23	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R284	ISI-0252-C-24	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R285	ISI-0252-C-24	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R286	ISI-0252-C-24	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R290	ISI-0252-C-24	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R291	ISI-0252-C-24	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R292	ISI-0252-C-24	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R300	ISI-0252-C-24	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R301	ISI-0252-C-24	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R302	ISI-0252-C-24	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R685	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R686	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R705	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R706	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R707	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R708	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R709	ISI-0252-C-25	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
CCS	F-A	F1.30A	70-1CC-R710	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R711	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R712	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R713	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R715	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R716	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R717	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R718	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R719	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R720	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R684	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R704	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R714	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R721	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R722	ISI-0252-C-25	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R368	ISI-0252-C-26	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R369	ISI-0252-C-26	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R370	ISI-0252-C-26	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R371	ISI-0252-C-26	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R372	ISI-0252-C-26	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R373	ISI-0252-C-26	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R374	ISI-0252-C-26	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R375	ISI-0252-C-26	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R378	ISI-0252-C-26	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R380	ISI-0252-C-26	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R376	ISI-0252-C-26	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R377	ISI-0252-C-26	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R379	ISI-0252-C-26	VT-3	3	
CCS	F-A	F1.30A	47A464-03-135	ISI-0252-C-27	VT-3	3	
CCS	F-A	F1.30A	47A464-04-149	ISI-0252-C-27	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R351	ISI-0252-C-27	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R352	ISI-0252-C-27	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R353	ISI-0252-C-27	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R355	ISI-0252-C-27	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R356	ISI-0252-C-27	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R357	ISI-0252-C-27	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R358	ISI-0252-C-27	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R359	ISI-0252-C-27	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R360	ISI-0252-C-27	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R362	ISI-0252-C-27	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R363	ISI-0252-C-27	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R366	ISI-0252-C-27	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R364	ISI-0252-C-27	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R365	ISI-0252-C-27	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R367	ISI-0252-C-27	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R591	ISI-0252-C-28	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R592	ISI-0252-C-28	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R593	ISI-0252-C-28	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R594	ISI-0252-C-28	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R595	ISI-0252-C-28	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R597	ISI-0252-C-28	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R675	ISI-0252-C-28	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R676	ISI-0252-C-28	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
CCS	F-A	F1.30A	70-1CC-R678	ISI-0252-C-28	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R679	ISI-0252-C-28	VT-3	3	
CCS	F-A	F1.30C	70-1CC-R596	ISI-0252-C-28	VT-3	3	
CCS	F-A	F1.30C	70-1CC-V590	ISI-0252-C-28	VT-3	3	
CCS	F-A	F1.30C	70-1CC-V598	ISI-0252-C-28	VT-3	3	
CCS	F-A	F1.30A	47A464-04-004	ISI-0252-C-29	VT-3	3	
CCS	F-A	F1.30A	47A464-04-005	ISI-0252-C-29	VT-3	3	
CCS	F-A	F1.30A	47A464-04-006	ISI-0252-C-29	VT-3	3	
CCS	F-A	F1.30A	47A464-04-008	ISI-0252-C-29	VT-3	3	
CCS	F-A	F1.30A	47A464-04-009	ISI-0252-C-29	VT-3	3	
CCS	F-A	F1.30A	47A464-04-010	ISI-0252-C-29	VT-3	3	
CCS	F-A	F1.30B	47A464-04-007	ISI-0252-C-29	VT-3	3	
CCS	F-A	F1.30A	47A464-04-153	ISI-0252-C-30	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R680	ISI-0252-C-30	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R683	ISI-0252-C-30	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R725	ISI-0252-C-30	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R726	ISI-0252-C-30	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R727	ISI-0252-C-30	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R728	ISI-0252-C-30	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R730	ISI-0252-C-30	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R731	ISI-0252-C-30	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R732	ISI-0252-C-30	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R733	ISI-0252-C-30	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R734	ISI-0252-C-30	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R735	ISI-0252-C-30	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R736	ISI-0252-C-30	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R724	ISI-0252-C-30	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R738	ISI-0252-C-30	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R314	ISI-0252-C-31	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R315	ISI-0252-C-31	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R316	ISI-0252-C-31	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R319	ISI-0252-C-31	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R739	ISI-0252-C-31	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R740	ISI-0252-C-31	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R741	ISI-0252-C-31	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R742	ISI-0252-C-31	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R743	ISI-0252-C-31	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R318	ISI-0252-C-31	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R320	ISI-0252-C-31	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R321	ISI-0252-C-31	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R744	ISI-0252-C-31	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R325	ISI-0252-C-32	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R326	ISI-0252-C-32	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R327	ISI-0252-C-32	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R329	ISI-0252-C-32	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R322	ISI-0252-C-32	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R323	ISI-0252-C-32	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R324	ISI-0252-C-32	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R328	ISI-0252-C-32	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R330	ISI-0252-C-32	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R251	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R252	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R332	ISI-0252-C-33	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
CCS	F-A	F1.30A	70-1CC-R333	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R334	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R335	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R336	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R337	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R338	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R339	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R340	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R341	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R342	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R343	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R344	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R345	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R346	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R347	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R348	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R349	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R350	ISI-0252-C-33	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R246	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R247	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R248	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R249	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R250	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R255	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R256	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R382	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R383	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R384	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R385	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R386	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R387	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R388	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R389	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R390	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R391	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R392	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R393	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R395	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R396	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R397	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R398	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R394	ISI-0252-C-34	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R661	ISI-0252-C-37	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R662	ISI-0252-C-37	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R664	ISI-0252-C-37	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R670	ISI-0252-C-37	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R671	ISI-0252-C-37	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R672	ISI-0252-C-37	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R673	ISI-0252-C-37	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R674	ISI-0252-C-37	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R777	ISI-0252-C-37	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R779	ISI-0252-C-37	VT-3	3	
CCS	F-A	F1.30C	70-1CC-V663	ISI-0252-C-37	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
CCS	F-A	F1.30A	47A464-03-006	ISI-0252-C-38	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R399	ISI-0252-C-38	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R400	ISI-0252-C-38	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R403	ISI-0252-C-38	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R404	ISI-0252-C-38	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R405	ISI-0252-C-38	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R406	ISI-0252-C-38	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R407	ISI-0252-C-38	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R410	ISI-0252-C-38	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R411	ISI-0252-C-38	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R412	ISI-0252-C-38	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R414	ISI-0252-C-38	VT-3	3	
CCS	F-A	F1.30C	47A464-03-133	ISI-0252-C-38	VT-3	3	
CCS	F-A	F1.30C	70-1CC-V413	ISI-0252-C-38	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R501	ISI-0252-C-39	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R502	ISI-0252-C-39	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R506	ISI-0252-C-39	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R507	ISI-0252-C-39	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R508	ISI-0252-C-39	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R509	ISI-0252-C-39	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R510	ISI-0252-C-39	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R504	ISI-0252-C-39	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R505	ISI-0252-C-39	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R500	ISI-0252-C-40	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R614	ISI-0252-C-40	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R758	ISI-0252-C-40	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R759	ISI-0252-C-40	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R760	ISI-0252-C-40	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R761	ISI-0252-C-40	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R762	ISI-0252-C-40	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R763	ISI-0252-C-40	VT-3	3	
CCS	F-A	F1.30B	47A060-70-021	ISI-0252-C-40	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R493	ISI-0252-C-40	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R494	ISI-0252-C-40	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R499	ISI-0252-C-40	VT-3	3	
CCS	F-A	F1.30A	47A464-02-233	ISI-0252-C-42	VT-3	3	
CCS	F-A	F1.30A	47A464-02-237	ISI-0252-C-42	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R526	ISI-0252-C-42	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R527	ISI-0252-C-42	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R528	ISI-0252-C-42	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R550	ISI-0252-C-42	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R551	ISI-0252-C-42	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R552	ISI-0252-C-42	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R553	ISI-0252-C-42	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R554	ISI-0252-C-42	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R555	ISI-0252-C-42	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R556	ISI-0252-C-42	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R558	ISI-0252-C-42	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R559	ISI-0252-C-42	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R561	ISI-0252-C-42	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R562	ISI-0252-C-42	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R563	ISI-0252-C-42	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R564	ISI-0252-C-42	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
CCS	F-A	F1.30A	70-1CC-R565	ISI-0252-C-42	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R549	ISI-0252-C-43	VT-3	3	
CCS	F-A	F1.30B	47A060-70-039	ISI-0252-C-43	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R531	ISI-0252-C-44	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R532	ISI-0252-C-44	VT-3	3	
CCS	F-A	F1.30A	70-2CC-R031	ISI-0252-C-44	VT-3	3	
CCS	F-A	F1.30A	70-2CC-R032	ISI-0252-C-44	VT-3	3	
CCS	F-A	F1.30A	70-2CC-R033	ISI-0252-C-44	VT-3	3	
CCS	F-A	F1.30A	70-2CC-R034	ISI-0252-C-44	VT-3	3	
CCS	F-A	F1.30A	70-2CC-R035	ISI-0252-C-44	VT-3	3	
CCS	F-A	F1.30A	70-2CC-R036	ISI-0252-C-44	VT-3	3	
CCS	F-A	F1.30B	47A060-70-040	ISI-0252-C-44	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R529	ISI-0252-C-44	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R533	ISI-0252-C-44	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R093	ISI-0252-C-47	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R095	ISI-0252-C-47	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R096	ISI-0252-C-47	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R097	ISI-0252-C-47	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R098	ISI-0252-C-47	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R099	ISI-0252-C-47	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R100	ISI-0252-C-47	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R101	ISI-0252-C-47	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R102	ISI-0252-C-47	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R094	ISI-0252-C-47	VT-3	3	
CCS	F-A	F1.30A	47A464-03-054	ISI-0252-C-48	VT-3	3	
CCS	F-A	F1.30A	47A464-03-055	ISI-0252-C-48	VT-3	3	
CCS	F-A	F1.30A	47A464-03-056	ISI-0252-C-48	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R028	ISI-0252-C-48	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R029	ISI-0252-C-48	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R059	ISI-0252-C-48	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R062	ISI-0252-C-48	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R063	ISI-0252-C-48	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R065	ISI-0252-C-48	VT-3	3	
CCS	F-A	F1.30A	70-1CC-R082	ISI-0252-C-48	VT-3	3	
CCS	F-A	F1.30B	47A464-04-149	ISI-0252-C-48	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R031	ISI-0252-C-48	VT-3	3	
CCS	F-A	F1.30B	70-1CC-R032	ISI-0252-C-48	VT-3	3	
CCS	F-A	F1.30C	70-1CC-R060	ISI-0252-C-48	VT-3	3	
CCS	F-A	F1.30D	70-1CC-R064	ISI-0252-C-48	VT-3	3	
CCS	F-A	F1.30D	70-1CC-R079	ISI-0252-C-48	VT-3	3	
CCS	F-A	F1.30A	47A464-02-003	ISI-0252-C-49	VT-3	3	
CCS	F-A	F1.30A	47A464-02-006	ISI-0252-C-49	VT-3	3	
CCS	F-A	F1.30B	47A464-02-002	ISI-0252-C-49	VT-3	3	
CCS	F-A	F1.30B	47A464-02-004	ISI-0252-C-49	VT-3	3	
CCS	F-A	F1.30B	47A464-02-005	ISI-0252-C-49	VT-3	3	
CCS	F-A	F1.30B	47A464-02-007	ISI-0252-C-49	VT-3	3	
CCS	F-A	F1.30A	1-070-076	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30A	1-070-104	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30A	1-070-803	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30A	1-070-804	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30A	1-070-809	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30A	1-070-855	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30A	1-070-856	ISI-0252-C-50	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
CCS	F-A	F1.30B	1-070-060	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-061	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-062	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-063	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-064	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-065	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-066	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-067	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-068	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-069	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-071	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-072	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-073	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-074	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-075	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-805	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-806	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-807	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-808	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-810	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-811	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-812	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-813	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-814	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-815	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-854	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-860	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-861	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.30B	1-070-862	ISI-0252-C-50	VT-3	3	
CCS	F-A	F1.40B	SWHXH-2	ISI-0484-C-01	VT-3	3	
CCS	F-A	F1.40B	CCHXH-A	ISI-0494-C-01	VT-3	3	
CCS	F-A	F1.40B	CCHXH-B	ISI-0494-C-01	VT-3	3	
CCS	F-A	F1.40B	CCHXH-C	ISI-0494-C-01	VT-3	3	
CCS	F-A	F1.40B	CCWPH-1A-A	ISI-0495-C-01	VT-3	3	
CCS	F-A	F1.40B	CCWPH-1B-B	ISI-0495-C-01	VT-3	3	
CCS	F-A	F1.40B	CCWPH-2A-A	ISI-0495-C-01	VT-3	3	
CCS	F-A	F1.40B	CCWPH-2B-B	ISI-0495-C-01	VT-3	3	
CCS	F-A	F1.40B	CCWPH-C-S	ISI-0495-C-01	VT-3	3	
CCS	F-A	F1.40B	1-CCSTH-1	ISI-0496-C-01	VT-3	3	
CCS	F-A	F1.40B	NRLXHXH-2	ISI-0497-C-01	VT-3	3	
ERCW	F-A	F1.30A	37A206-12-001	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30A	37A206-12-002	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30A	37A206-12-003	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30A	37A206-12-004	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30A	37A206-12-005	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30A	37A206-12-006	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30A	37A206-12-007	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30A	37A206-12-008	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30A	37A206-12-009	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30A	37A206-12-010	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30A	37A206-12-011	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30A	37A206-12-012	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30A	37A206-12-013	ISI-0112-C-01	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
ERCW	F-A	F1.30A	37A206-12-014	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30A	37A206-12-015	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30A	37A206-12-016	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30A	37A206-12-017	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30A	37A206-12-022	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30A	37A206-12-023	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30A	37A206-12-028	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30B	37A206-12-018	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30B	37A206-12-019	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30C	37A206-12-020	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30C	37A206-12-021	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30C	37A206-12-031	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30C	37A206-12-032	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30D	37A206-12-024	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30D	37A206-12-025	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30D	37A206-12-026	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30D	37A206-12-027	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30D	37A206-12-029	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30D	37A206-12-030	ISI-0112-C-01	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-002	ISI-0112-C-03	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-003	ISI-0112-C-03	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-004	ISI-0112-C-03	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-005	ISI-0112-C-03	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-006	ISI-0112-C-03	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-007	ISI-0112-C-03	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-008	ISI-0112-C-03	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-009	ISI-0112-C-03	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-011	ISI-0112-C-03	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-014	ISI-0112-C-03	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-017	ISI-0112-C-03	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-018	ISI-0112-C-03	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-019	ISI-0112-C-03	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-022	ISI-0112-C-03	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-023	ISI-0112-C-03	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-048	ISI-0112-C-04	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-049	ISI-0112-C-04	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-050	ISI-0112-C-04	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-051	ISI-0112-C-04	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-052	ISI-0112-C-04	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-053	ISI-0112-C-04	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-054	ISI-0112-C-04	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-055	ISI-0112-C-04	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-057	ISI-0112-C-04	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-060	ISI-0112-C-04	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-063	ISI-0112-C-04	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-064	ISI-0112-C-04	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-065	ISI-0112-C-04	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-068	ISI-0112-C-04	VT-3	3	
ERCW	F-A	F1.30B	47A586-01-069	ISI-0112-C-04	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-135	ISI-0112-C-06	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R172	ISI-0112-C-06	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R174	ISI-0112-C-06	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R177	ISI-0112-C-06	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
ERCW	F-A	F1.30A	67-1ERCW-R180	ISI-0112-C-06	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R183	ISI-0112-C-06	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R186	ISI-0112-C-06	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R188	ISI-0112-C-06	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R168	ISI-0112-C-06	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R169	ISI-0112-C-06	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R170	ISI-0112-C-06	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R171	ISI-0112-C-06	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R173	ISI-0112-C-06	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R175	ISI-0112-C-06	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R176	ISI-0112-C-06	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R178	ISI-0112-C-06	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R181	ISI-0112-C-06	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R184	ISI-0112-C-06	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R187	ISI-0112-C-06	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R189	ISI-0112-C-06	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-113	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-308	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	47A450-04-048	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R030	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R031	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R032	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R040	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R041	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R044	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R045	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R046	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R047	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R092	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R093	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R139	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R140	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R142	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R144	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R145	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R190	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R566	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-076	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R095	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R141	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30C	67-1ERCW-R042	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30C	67-1ERCW-V043	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30D	67-1ERCW-R567	ISI-0112-C-07	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R130	ISI-0112-C-08	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R132	ISI-0112-C-08	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R133	ISI-0112-C-08	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R134	ISI-0112-C-08	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R151	ISI-0112-C-08	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R152	ISI-0112-C-08	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R153	ISI-0112-C-08	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R154	ISI-0112-C-08	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R155	ISI-0112-C-08	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-021	ISI-0112-C-08	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
ERCW	F-A	F1.30B	47A060-67-022	ISI-0112-C-08	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-082	ISI-0112-C-08	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-083	ISI-0112-C-08	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R156	ISI-0112-C-08	VT-3	3	
ERCW	F-A	F1.30A	47A450-21-347	ISI-0112-C-09	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-301	ISI-0112-C-09	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-305	ISI-0112-C-09	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-309	ISI-0112-C-09	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-313	ISI-0112-C-09	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-317	ISI-0112-C-09	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-321	ISI-0112-C-09	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-325	ISI-0112-C-09	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-329	ISI-0112-C-09	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-333	ISI-0112-C-09	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-337	ISI-0112-C-09	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-341	ISI-0112-C-09	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-345	ISI-0112-C-09	VT-3	3	
ERCW	F-A	F1.30A	47A450-21-096	ISI-0112-C-10	VT-3	3	
ERCW	F-A	F1.30A	47A450-21-097	ISI-0112-C-10	VT-3	3	
ERCW	F-A	F1.30A	47A450-21-098	ISI-0112-C-10	VT-3	3	
ERCW	F-A	F1.30A	47A450-21-124	ISI-0112-C-10	VT-3	3	
ERCW	F-A	F1.30A	47A450-21-125	ISI-0112-C-10	VT-3	3	
ERCW	F-A	F1.30A	47A450-21-126	ISI-0112-C-10	VT-3	3	
ERCW	F-A	F1.30A	47A450-25-425	ISI-0112-C-10	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R125	ISI-0112-C-10	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R126	ISI-0112-C-10	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-095	ISI-0112-C-10	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-123	ISI-0112-C-10	VT-3	3	
ERCW	F-A	F1.30C	67-1ERCW-V127	ISI-0112-C-10	VT-3	3	
ERCW	F-A	F1.30D	67-1ERCW-R128	ISI-0112-C-10	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R053	ISI-0112-C-11	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R135	ISI-0112-C-11	VT-3	3	
ERCW	F-A	F1.30A	47A450-21-348	ISI-0112-C-12	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-302	ISI-0112-C-12	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-306	ISI-0112-C-12	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-310	ISI-0112-C-12	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-314	ISI-0112-C-12	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-318	ISI-0112-C-12	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-322	ISI-0112-C-12	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-326	ISI-0112-C-12	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-330	ISI-0112-C-12	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-334	ISI-0112-C-12	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-338	ISI-0112-C-12	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-342	ISI-0112-C-12	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-346	ISI-0112-C-12	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-349	ISI-0112-C-12	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R467	ISI-0112-C-13	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R471	ISI-0112-C-13	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R473	ISI-0112-C-13	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R474	ISI-0112-C-13	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R475	ISI-0112-C-13	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R476	ISI-0112-C-13	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R477	ISI-0112-C-13	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
ERCW	F-A	F1.30B	47A060-67-029	ISI-0112-C-13	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-030	ISI-0112-C-13	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R469	ISI-0112-C-13	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R470	ISI-0112-C-13	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R472	ISI-0112-C-13	VT-3	3	
ERCW	F-A	F1.30D	67-1ERCW-R468	ISI-0112-C-13	VT-3	3	
ERCW	F-A	F1.30A	47A450-04-558	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R096	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R097	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R098	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R099	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R100	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R101	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R102	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R103	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R104	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R192	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R193	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R194	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R195	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R196	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R198	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R199	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R280	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R191	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30C	67-1ERCW-R197	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30C	67-1ERCW-V105	ISI-0112-C-14	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R267	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R269	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R270	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R271	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R272	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R352	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R460	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R461	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R462	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R463	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R464	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R465	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-027	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-084	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R268	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R273	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30C	67-1ERCW-V266	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30C	67-1ERCW-V457	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30C	67-1ERCW-V458	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30D	67-1ERCW-R459	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30D	67-1ERCW-R466	ISI-0112-C-15	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-111	ISI-0112-C-16	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-171	ISI-0112-C-16	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R015	ISI-0112-C-16	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R016	ISI-0112-C-16	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R019	ISI-0112-C-16	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
ERCW	F-A	F1.30A	67-1ERCW-R021	ISI-0112-C-16	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R022	ISI-0112-C-16	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R023	ISI-0112-C-16	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R024	ISI-0112-C-16	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R025	ISI-0112-C-16	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R027	ISI-0112-C-16	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R028	ISI-0112-C-16	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R029	ISI-0112-C-16	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-078	ISI-0112-C-16	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R017	ISI-0112-C-16	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R018	ISI-0112-C-16	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R020	ISI-0112-C-16	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R026	ISI-0112-C-16	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R493	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R541	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R542	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R546	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R550	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R572	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R573	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R574	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R575	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-192	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-058	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R121	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R122	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R123	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R124	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R536	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R537	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R539	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R540	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R543	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R544	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R547	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R548	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R549	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R568	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R569	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R570	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R571	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R576	ISI-0112-C-17	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-116	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30A	47A450-08-003	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30A	47A450-08-009	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30A	47A450-08-025	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R552	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R553	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R554	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R555	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R557	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R558	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R560	ISI-0112-C-18	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
ERCW	F-A	F1.30A	67-1ERCW-R561	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R562	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R563	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R578	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R580	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R581	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R582	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-071	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-195	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30B	47A450-08-001	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30B	47A450-08-017	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30B	47A450-08-018	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R551	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R556	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R577	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R579	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R583	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R584	ISI-0112-C-18	VT-3	3	
ERCW	F-A	F1.30A	47A450-08-005	ISI-0112-C-19	VT-3	3	
ERCW	F-A	F1.30A	47A450-08-006	ISI-0112-C-19	VT-3	3	
ERCW	F-A	F1.30A	47A450-08-022	ISI-0112-C-19	VT-3	3	
ERCW	F-A	F1.30A	47A450-08-023	ISI-0112-C-19	VT-3	3	
ERCW	F-A	F1.30B	47A450-08-002	ISI-0112-C-19	VT-3	3	
ERCW	F-A	F1.30B	47A450-08-004	ISI-0112-C-19	VT-3	3	
ERCW	F-A	F1.30B	47A450-08-007	ISI-0112-C-19	VT-3	3	
ERCW	F-A	F1.30B	47A450-08-008	ISI-0112-C-19	VT-3	3	
ERCW	F-A	F1.30B	47A450-08-021	ISI-0112-C-19	VT-3	3	
ERCW	F-A	F1.30B	47A450-08-024	ISI-0112-C-19	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-015	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-465	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-466	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-502	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R360	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-008	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-047	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-050	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-079	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-009A	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-010	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-011	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-013	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-017C	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-021B	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-021D	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-036	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-063	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-064	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-232	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-236	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-237	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-459	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-460	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-463	ISI-0112-C-20	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
ERCW	F-A	F1.30B	47A450-03-464	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-468	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-469	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-470	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-471	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-473	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-474	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-475	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-476	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-477	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-478	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-479	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-480	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-481	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-482	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-483	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-484	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-485	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-486	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-487	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-488	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-489	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-491	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-497	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R494	ISI-0112-C-20	VT-3	3	
ERCW	F-A	F1.30A	47A450-04-057	ISI-0112-C-21	VT-3	3	
ERCW	F-A	F1.30A	47A450-04-505	ISI-0112-C-21	VT-3	3	
ERCW	F-A	F1.30A	47A450-04-506	ISI-0112-C-21	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R608	ISI-0112-C-21	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R609	ISI-0112-C-21	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R611	ISI-0112-C-21	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R612	ISI-0112-C-21	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R613	ISI-0112-C-21	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R614	ISI-0112-C-21	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R610	ISI-0112-C-21	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R615	ISI-0112-C-21	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R616	ISI-0112-C-21	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R617	ISI-0112-C-21	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R618	ISI-0112-C-21	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R496	ISI-0112-C-22	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R497	ISI-0112-C-22	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R498	ISI-0112-C-22	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R499	ISI-0112-C-22	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-028	ISI-0112-C-22	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-031	ISI-0112-C-22	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-032	ISI-0112-C-22	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-033	ISI-0112-C-22	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-034	ISI-0112-C-22	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-035	ISI-0112-C-22	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R500	ISI-0112-C-22	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R506	ISI-0112-C-22	VT-3	3	
ERCW	F-A	F1.30A	47A450-04-036	ISI-0112-C-23	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R385	ISI-0112-C-23	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
ERCW	F-A	F1.30A	67-1ERCW-R386	ISI-0112-C-23	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R388	ISI-0112-C-23	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R389	ISI-0112-C-23	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R391	ISI-0112-C-23	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R392	ISI-0112-C-23	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-503	ISI-0112-C-23	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-504	ISI-0112-C-23	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R383	ISI-0112-C-23	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R384	ISI-0112-C-23	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R390	ISI-0112-C-23	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-170	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R146	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R147	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R148	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R149	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R157	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R158	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R163	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R164	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R165	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R203	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R206	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R207	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R208	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R210	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R211	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R214	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R215	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R216	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R159	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R162	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R166	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30C	67-1ERCW-R212	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30C	67-1ERCW-V209	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30D	47A450-04-537	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30D	67-1ERCW-R213	ISI-0112-C-24	VT-3	3	
ERCW	F-A	F1.30A	47A450-21-344	ISI-0112-C-25	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-300	ISI-0112-C-25	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-304	ISI-0112-C-25	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-308	ISI-0112-C-25	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-312	ISI-0112-C-25	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-316	ISI-0112-C-25	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-320	ISI-0112-C-25	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-324	ISI-0112-C-25	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-328	ISI-0112-C-25	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-332	ISI-0112-C-25	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-336	ISI-0112-C-25	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-340	ISI-0112-C-25	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-350	ISI-0112-C-25	VT-3	3	
ERCW	F-A	F1.30A	47A450-21-082	ISI-0112-C-26	VT-3	3	
ERCW	F-A	F1.30A	47A450-21-083	ISI-0112-C-26	VT-3	3	
ERCW	F-A	F1.30A	47A450-21-084	ISI-0112-C-26	VT-3	3	
ERCW	F-A	F1.30A	47A450-21-110	ISI-0112-C-26	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
ERCW	F-A	F1.30A	47A450-21-111	ISI-0112-C-26	VT-3	3	
ERCW	F-A	F1.30A	47A450-21-112	ISI-0112-C-26	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R013	ISI-0112-C-26	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-081	ISI-0112-C-26	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-109	ISI-0112-C-26	VT-3	3	
ERCW	F-A	F1.30A	47A450-21-343	ISI-0112-C-27	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-299	ISI-0112-C-27	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-303	ISI-0112-C-27	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-307	ISI-0112-C-27	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-311	ISI-0112-C-27	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-315	ISI-0112-C-27	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-319	ISI-0112-C-27	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-323	ISI-0112-C-27	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-327	ISI-0112-C-27	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-331	ISI-0112-C-27	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-335	ISI-0112-C-27	VT-3	3	
ERCW	F-A	F1.30B	47A450-21-339	ISI-0112-C-27	VT-3	3	
ERCW	F-A	F1.30C	67-1ERCW-R091	ISI-0112-C-27	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R131	ISI-0112-C-28	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R277	ISI-0112-C-29	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R278	ISI-0112-C-29	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R586	ISI-0112-C-29	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R587	ISI-0112-C-29	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R588	ISI-0112-C-29	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-003	ISI-0112-C-29	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-004	ISI-0112-C-29	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R585	ISI-0112-C-29	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R589	ISI-0112-C-29	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R590	ISI-0112-C-29	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R591	ISI-0112-C-29	VT-3	3	
ERCW	F-A	F1.30A	47A450-04-043	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30A	47A450-04-046	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30A	47A450-04-051	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30A	47A450-04-064	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30A	47A450-04-533	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30A	47A450-04-534	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30B	47A450-17-004	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-024	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-037A	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-037B	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-038A	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-038B	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-039	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-040	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-041	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-042	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-044	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-045	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-535	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30B	47A450-17-001	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30B	47A450-17-002	ISI-0112-C-30	VT-3	3	
ERCW	F-A	F1.30B	47A450-17-003	ISI-0112-C-30	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
ERCW	F-A	F1.30A	67-1ERCW-R413	ISI-0112-C-31	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-044	ISI-0112-C-31	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-113	ISI-0112-C-31	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-114	ISI-0112-C-31	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-115	ISI-0112-C-31	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-172	ISI-0112-C-31	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-026	ISI-0112-C-31	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-027	ISI-0112-C-31	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-029	ISI-0112-C-31	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-030	ISI-0112-C-31	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-054	ISI-0112-C-31	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-055	ISI-0112-C-31	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R411	ISI-0112-C-31	VT-3	3	
ERCW	F-A	F1.30D	67-1ERCW-R410	ISI-0112-C-31	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R238	ISI-0112-C-32	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R239	ISI-0112-C-32	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R243	ISI-0112-C-32	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R245	ISI-0112-C-32	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R250	ISI-0112-C-32	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R251	ISI-0112-C-32	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R252	ISI-0112-C-32	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R253	ISI-0112-C-32	VT-3	3	
ERCW	F-A	F1.30B	47A450-02-089	ISI-0112-C-32	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R240	ISI-0112-C-32	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R242	ISI-0112-C-32	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R244	ISI-0112-C-32	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R246	ISI-0112-C-32	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R247	ISI-0112-C-32	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R248	ISI-0112-C-32	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R249	ISI-0112-C-32	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R254	ISI-0112-C-32	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R255	ISI-0112-C-32	VT-3	3	
ERCW	F-A	F1.30D	67-1ERCW-R365	ISI-0112-C-32	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-051	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R518	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R521	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	47A450-02-070	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	47A450-02-071	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	47A450-02-072	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-050	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-053	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-054	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-055	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-056	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-057	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-059	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-060	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-061	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-175	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-295	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-297	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	47A450-67-180	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R508	ISI-0112-C-33	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
ERCW	F-A	F1.30B	67-1ERCW-R509	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R511	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R512	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R513	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R515	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R516	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R519	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R520	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R522	ISI-0112-C-33	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-077	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-078	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-079	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R523	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R524	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R525	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R529	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R530	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R531	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R532	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R533	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R534	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-130	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-194	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30B	47A450-02-073	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30B	47A450-02-074	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30B	47A450-02-075	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30B	47A450-02-076	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30B	47A450-02-080	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30B	47A450-08-019	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30B	47A450-08-020	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30B	47A450-08-026	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R526	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R527	ISI-0112-C-34	VT-3	3	
ERCW	F-A	F1.30A	47A450-08-010	ISI-0112-C-35	VT-3	3	
ERCW	F-A	F1.30B	47A450-08-011B	ISI-0112-C-35	VT-3	3	
ERCW	F-A	F1.30B	47A450-08-012	ISI-0112-C-35	VT-3	3	
ERCW	F-A	F1.30B	47A450-08-013	ISI-0112-C-35	VT-3	3	
ERCW	F-A	F1.30B	47A450-08-014	ISI-0112-C-35	VT-3	3	
ERCW	F-A	F1.30B	47A450-08-015	ISI-0112-C-35	VT-3	3	
ERCW	F-A	F1.30B	47A450-08-016	ISI-0112-C-35	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-096	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-097	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-099	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-100	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-101	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-136	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-153	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R332	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R334	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R339	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R340	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R341	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R342	ISI-0112-C-36	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
ERCW	F-A	F1.30A	67-1ERCW-R343	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R344	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R347	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R348	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R349	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R350	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R354	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R355	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R356	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R478	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R479	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R480	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R481	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R482	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R483	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R484	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R485	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R486	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R487	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R488	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R491	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R492	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-053	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30B	47A450-02-098	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R259	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R260	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R261	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R262	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R263	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R335	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R337	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R351	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R357	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R489	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R490	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30C	47A450-03-165	ISI-0112-C-36	VT-3	3	
ERCW	F-A	F1.30A	47A427-02-034	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30A	47A427-02-038	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30A	47A427-02-039	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30A	47A427-02-040	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-104	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-105	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-315	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-067	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-102	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-178	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A060-03-034	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-069	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-070	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-092	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A450-02-102	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A450-02-103	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A450-02-106	ISI-0112-C-37	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
ERCW	F-A	F1.30B	47A450-02-107	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A450-02-108	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-066	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-098	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-103	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-104	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-105	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-106	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-107	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-109	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-157	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-158	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-159	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-161	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30D	47A450-03-086	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30D	47A450-03-099	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30D	47A450-03-100	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30D	47A450-03-110	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30D	47A450-03-160	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30D	47A450-03-162	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30D	47A450-03-163	ISI-0112-C-37	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-154	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R368	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R370	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R371	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R372	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R373	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R374	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R375	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R376	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R377	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R378	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R379	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R380	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R400	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R401	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R403	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R404	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R405	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R406	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-037	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R407	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30C	67-1ERCW-R369	ISI-0112-C-38	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-090	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-091	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-092	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-093	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-094	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-095	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-282	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R418	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R419	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R420	ISI-0112-C-39	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
ERCW	F-A	F1.30A	67-1ERCW-R421	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R422	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R423	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R425	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R426	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R427	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R428	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R429	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R430	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R432	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R436	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R437	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R439	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R440	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R441	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R442	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R445	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R446	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-2ERCW-R144	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-2ERCW-R145	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-2ERCW-R146	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	67-2ERCW-R147	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-026	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R435	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R438	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R443	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30C	47A450-03-164	ISI-0112-C-39	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-062	ISI-0112-C-40	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-092	ISI-0112-C-40	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R397	ISI-0112-C-40	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R398	ISI-0112-C-40	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R399	ISI-0112-C-40	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R448	ISI-0112-C-40	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R449	ISI-0112-C-40	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R450	ISI-0112-C-40	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R453	ISI-0112-C-40	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-039	ISI-0112-C-40	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R456	ISI-0112-C-40	VT-3	3	
ERCW	F-A	F1.30A	47A450-04-507	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R033	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R034	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R035	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R036	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R037	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R038	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R039	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R282	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R283	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R285	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R287	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R290	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R291	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R292	ISI-0112-C-41	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
ERCW	F-A	F1.30A	67-1ERCW-R293	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R294	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R326	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R327	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R329	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R330	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R600	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R601	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R603	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R604	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R605	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R606	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R607	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-086	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30B	47A450-04-508	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R288	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R289	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R602	ISI-0112-C-41	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-109	ISI-0112-C-42	VT-3	3	
ERCW	F-A	F1.30A	47A450-02-183	ISI-0112-C-42	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R307	ISI-0112-C-42	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R308	ISI-0112-C-42	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R309	ISI-0112-C-42	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R310	ISI-0112-C-42	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R311	ISI-0112-C-42	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R312	ISI-0112-C-42	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R314	ISI-0112-C-42	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-080	ISI-0112-C-42	VT-3	3	
ERCW	F-A	F1.30B	47A450-02-310	ISI-0112-C-42	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R306	ISI-0112-C-42	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R315	ISI-0112-C-42	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R317	ISI-0112-C-42	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R318	ISI-0112-C-42	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R320	ISI-0112-C-42	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R321	ISI-0112-C-42	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R323	ISI-0112-C-42	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R219	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R220	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R221	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R222	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R223	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R224	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R225	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R226	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R227	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R229	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R230	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R231	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R232	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R233	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R234	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30A	67-1ERCW-R236	ISI-0112-C-43	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
ERCW	F-A	F1.30A	67-1ERCW-R281	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30B	47A060-67-017	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30B	67-1ERCW-R228	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30C	67-1ERCW-V218	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30D	67-1ERCW-R595	ISI-0112-C-43	VT-3	3	
ERCW	F-A	F1.30A	67-2ERCW-R105	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30A	67-2ERCW-R106	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30A	67-2ERCW-R107	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30A	67-2ERCW-R108	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30A	67-2ERCW-R109	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30A	67-2ERCW-R110	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30A	67-2ERCW-R115	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30A	67-2ERCW-R117	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30A	67-2ERCW-R118	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30A	67-2ERCW-R124	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30A	67-2ERCW-R130	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30A	67-2ERCW-R136	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30A	67-2ERCW-R138	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30A	67-2ERCW-R141	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30B	67-2ERCW-R111	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30B	67-2ERCW-R114	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30B	67-2ERCW-R132	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30B	67-2ERCW-R133	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30B	67-2ERCW-R134	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30B	67-2ERCW-R135	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30B	67-2ERCW-R137	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30B	67-2ERCW-R139	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30B	67-2ERCW-R140	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30B	67-2ERCW-R142	ISI-0112-C-44	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-025	ISI-0112-C-45	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-026	ISI-0112-C-45	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-027	ISI-0112-C-45	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-028	ISI-0112-C-45	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-029	ISI-0112-C-45	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-030	ISI-0112-C-45	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-031	ISI-0112-C-45	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-032	ISI-0112-C-45	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-034	ISI-0112-C-45	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-037	ISI-0112-C-45	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-040	ISI-0112-C-45	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-041	ISI-0112-C-45	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-042	ISI-0112-C-45	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-045	ISI-0112-C-45	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-046	ISI-0112-C-45	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-071	ISI-0112-C-46	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-072	ISI-0112-C-46	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-073	ISI-0112-C-46	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-074	ISI-0112-C-46	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-075	ISI-0112-C-46	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-076	ISI-0112-C-46	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-077	ISI-0112-C-46	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-078	ISI-0112-C-46	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-080	ISI-0112-C-46	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
ERCW	F-A	F1.30B	17A586-01-083	ISI-0112-C-46	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-086	ISI-0112-C-46	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-087	ISI-0112-C-46	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-088	ISI-0112-C-46	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-091	ISI-0112-C-46	VT-3	3	
ERCW	F-A	F1.30B	17A586-01-092	ISI-0112-C-46	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-004	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-449	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-001	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-002	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-002B	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-003	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-005	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-019	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-040	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-329	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-425	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-441	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-442	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-443	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-447	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-448	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-450	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-451	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-452	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-453	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-454	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-455	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-462	ISI-0112-C-48	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-014	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-432	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-433	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30A	47A450-03-434	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-006	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-008	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-008B	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-018	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-020	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-037	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-420	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-421	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-422	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-426	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-427	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-428	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-429	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-430	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-431	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-435	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-436	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-437	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-438	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-439	ISI-0112-C-49	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
ERCW	F-A	F1.30B	47A450-03-440	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-444	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-445	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.30B	47A450-03-446	ISI-0112-C-49	VT-3	3	
ERCW	F-A	F1.40B	CSHXH-2-1A	ISI-0371-C-01	VT-3	3	
ERCW	F-A	F1.40B	CSHXH-2-1B	ISI-0371-C-01	VT-3	3	
ERCW	F-A	F1.40B	ERCWPH-A-A	ISI-0488-C-01	VT-3	3	
ERCW	F-A	F1.40B	ERCWPH-B-A	ISI-0488-C-01	VT-3	3	
ERCW	F-A	F1.40B	ERCWPH-C-A	ISI-0488-C-01	VT-3	3	
ERCW	F-A	F1.40B	ERCWPH-D-A	ISI-0488-C-01	VT-3	3	
ERCW	F-A	F1.40B	ERCWPH-E-B	ISI-0488-C-01	VT-3	3	
ERCW	F-A	F1.40B	ERCWPH-F-B	ISI-0488-C-01	VT-3	3	
ERCW	F-A	F1.40B	ERCWPH-G-B	ISI-0488-C-01	VT-3	3	
ERCW	F-A	F1.40B	ERCWPH-H-B	ISI-0488-C-01	VT-3	3	
ERCW	F-A	F1.40B	ERCWSH-1A-A	ISI-0489-C-01	VT-3	3	
ERCW	F-A	F1.40B	ERCWSH-1B-B	ISI-0489-C-01	VT-3	3	
ERCW	F-A	F1.40B	ERCWSH-2A-A	ISI-0489-C-01	VT-3	3	
ERCW	F-A	F1.40B	ERCWSH-2B-B	ISI-0489-C-01	VT-3	3	
ERCW	F-A	F1.40B	ERCWSWPH-1A-A	ISI-0490-C-01	VT-3	3	
ERCW	F-A	F1.40B	ERCWSWPH-1B-B	ISI-0490-C-01	VT-3	3	
ERCW	F-A	F1.40B	ERCWSWPH-2A-A	ISI-0490-C-01	VT-3	3	
ERCW	F-A	F1.40B	ERCWSWPH-2B-B	ISI-0490-C-01	VT-3	3	
FPCC	F-A	F1.30A	47A454-03-102	ISI-0110-C-01	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R49	ISI-0110-C-01	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R50	ISI-0110-C-01	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R51	ISI-0110-C-01	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R52	ISI-0110-C-01	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R53	ISI-0110-C-01	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R54	ISI-0110-C-01	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R62	ISI-0110-C-01	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R77	ISI-0110-C-01	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R78	ISI-0110-C-01	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R79	ISI-0110-C-01	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R80	ISI-0110-C-01	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R83	ISI-0110-C-01	VT-3	3	
FPCC	F-A	F1.30B	78-1FPC-R59	ISI-0110-C-01	VT-3	3	
FPCC	F-A	F1.30C	47A454-03-103	ISI-0110-C-01	VT-3	3	
FPCC	F-A	F1.30C	78-1FPC-V48	ISI-0110-C-01	VT-3	3	
FPCC	F-A	F1.30C	78-1FPC-V75	ISI-0110-C-01	VT-3	3	
FPCC	F-A	F1.30D	78-1FPC-R60	ISI-0110-C-01	VT-3	3	
FPCC	F-A	F1.30A	47A454-03-001	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R30	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R33	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R36	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R37	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R44	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R45	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R47	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R56	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R57	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R64	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R65	ISI-0110-C-02	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
FPCC	F-A	F1.30A	78-1FPC-R66	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R72	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R74	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30B	78-1FPC-R38	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30C	78-1FPC-V29	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30C	78-1FPC-V32	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30C	78-1FPC-V39	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30C	78-1FPC-V41	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30C	78-1FPC-V67	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30C	78-1FPC-V68	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30D	78-1FPC-R28	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30D	78-1FPC-R31	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30D	78-1FPC-R43	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30D	78-1FPC-R70	ISI-0110-C-02	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R20	ISI-0110-C-03	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R22	ISI-0110-C-03	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R24	ISI-0110-C-03	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R26	ISI-0110-C-03	VT-3	3	
FPCC	F-A	F1.30B	78-1FPC-R16	ISI-0110-C-03	VT-3	3	
FPCC	F-A	F1.30B	78-1FPC-R17	ISI-0110-C-03	VT-3	3	
FPCC	F-A	F1.30C	78-1FPC-V25	ISI-0110-C-03	VT-3	3	
FPCC	F-A	F1.30C	78-1FPC-V27	ISI-0110-C-03	VT-3	3	
FPCC	F-A	F1.30D	78-1FPC-R21	ISI-0110-C-03	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R10	ISI-0110-C-04	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R12	ISI-0110-C-04	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R13	ISI-0110-C-04	VT-3	3	
FPCC	F-A	F1.30A	78-1FPC-R14	ISI-0110-C-04	VT-3	3	
FPCC	F-A	F1.30B	78-1FPC-R09	ISI-0110-C-04	VT-3	3	
FPCC	F-A	F1.30B	78-1FPC-R11	ISI-0110-C-04	VT-3	3	
FPCC	F-A	F1.30B	78-1FPC-R15	ISI-0110-C-04	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-002	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-003	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-047	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-048	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-049	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-050	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-051	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-052	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-053	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-054	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-055	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-056	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-057	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-058	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-060	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-061	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-062	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-063	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-064	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-065	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-066	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A454-03-067	ISI-0110-C-05	VT-3	3	
FPCC	F-A	F1.30B	47A060-03-013	ISI-0111-C-02	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
FPCC	F-A	F1.30B	47A060-03-014	ISI-0111-C-03	VT-3	3	
FPCC	F-A	F1.40B	SFPHXH-3-A	ISI-0372-C-01	VT-3	3	
FPCC	F-A	F1.40B	SFPHXH-3-B	ISI-0372-C-01	VT-3	3	
FPCC	F-A	F1.40B	SFPHXH-4-A	ISI-0372-C-01	VT-3	3	
FPCC	F-A	F1.40B	SFPHXH-4-B	ISI-0372-C-01	VT-3	3	
FPCC	F-A	F1.40B	SFPPH-A-A	ISI-0485-C-01	VT-3	3	
FPCC	F-A	F1.40B	SFPPH-B-B	ISI-0485-C-01	VT-3	3	
FPCC	F-A	F1.40B	SFPPH-C-S	ISI-0485-C-01	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R056	ISI-0500-C-01	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R057	ISI-0500-C-01	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R058	ISI-0500-C-01	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R059	ISI-0500-C-01	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R061	ISI-0500-C-01	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R071	ISI-0500-C-01	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R232	ISI-0500-C-01	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R233	ISI-0500-C-01	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R060	ISI-0500-C-01	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R063	ISI-0500-C-01	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R065	ISI-0500-C-01	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R067	ISI-0500-C-01	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R069	ISI-0500-C-01	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R073	ISI-0500-C-01	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R075	ISI-0500-C-01	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R077	ISI-0500-C-01	VT-3	3	
HPFP	F-A	F1.30B	47A060-26-002	ISI-0500-C-01	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R099	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R103	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R104	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R105	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R108	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R109	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R110	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R111	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R112	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R113	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R114	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R115	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30A	47A491-08-002	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R097	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R116	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R117	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R118	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R119	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R120	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30B	47A491-08-001	ISI-0500-C-02	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R122	ISI-0500-C-03	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R125	ISI-0500-C-03	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R126	ISI-0500-C-03	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R176	ISI-0500-C-03	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R177	ISI-0500-C-03	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R179	ISI-0500-C-03	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R124	ISI-0500-C-03	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R127	ISI-0500-C-03	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
HPFP	F-A	F1.30B	26-1FP-R136	ISI-0500-C-03	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R137	ISI-0500-C-03	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R175	ISI-0500-C-03	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R178	ISI-0500-C-03	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R180	ISI-0500-C-03	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R181	ISI-0500-C-03	VT-3	3	
HPFP	F-A	F1.30B	47A491-10-007	ISI-0500-C-03	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R131	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R138	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R141	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R142	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R143	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R144	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R146	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R147	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R148	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R149	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R151	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R152	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R153	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R154	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R156	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R157	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R158	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R162	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R162	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R165	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R166	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R173	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R174	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R193	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R194	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R195	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R196	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R198	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R237	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R249	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	47A491-08-032	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R139	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R140	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R145	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R150	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R171	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R172	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R192	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R197	ISI-0500-C-04	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R189	ISI-0500-C-05	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R190	ISI-0500-C-05	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R202	ISI-0500-C-05	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R212	ISI-0500-C-05	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R216	ISI-0500-C-05	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R230	ISI-0500-C-05	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R231	ISI-0500-C-05	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
HPFP	F-A	F1.30B	26-1FP-R191	ISI-0500-C-05	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R200	ISI-0500-C-05	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R201	ISI-0500-C-05	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R213	ISI-0500-C-05	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R214	ISI-0500-C-05	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R215	ISI-0500-C-05	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R217	ISI-0500-C-05	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R228	ISI-0500-C-05	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R229	ISI-0500-C-05	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R204	ISI-0500-C-06	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R205	ISI-0500-C-06	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R210	ISI-0500-C-06	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R207	ISI-0500-C-06	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R208	ISI-0500-C-06	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R209	ISI-0500-C-06	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R211	ISI-0500-C-06	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R078	ISI-0500-C-07	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R079	ISI-0500-C-07	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R082	ISI-0500-C-07	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R083	ISI-0500-C-07	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R219	ISI-0500-C-07	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R221	ISI-0500-C-07	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R222	ISI-0500-C-07	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R223	ISI-0500-C-07	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R226	ISI-0500-C-07	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R227	ISI-0500-C-07	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R084	ISI-0500-C-07	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R218	ISI-0500-C-07	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R220	ISI-0500-C-07	VT-3	3	
HPFP	F-A	F1.30B	47A060-26-008	ISI-0500-C-07	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R085	ISI-0500-C-08	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R086	ISI-0500-C-08	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R087	ISI-0500-C-08	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R089	ISI-0500-C-08	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R093	ISI-0500-C-08	VT-3	3	
HPFP	F-A	F1.30A	26-1FP-R095	ISI-0500-C-08	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R088	ISI-0500-C-08	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R090	ISI-0500-C-08	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R091	ISI-0500-C-08	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R092	ISI-0500-C-08	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R094	ISI-0500-C-08	VT-3	3	
HPFP	F-A	F1.30B	26-1FP-R096	ISI-0500-C-08	VT-3	3	
HPFP	F-A	F1.30A	37A206-01-001	ISI-0500-C-09	VT-3	3	
HPFP	F-A	F1.30A	37A206-01-002	ISI-0500-C-09	VT-3	3	
HPFP	F-A	F1.30A	37A206-01-003	ISI-0500-C-09	VT-3	3	
HPFP	F-A	F1.30A	37A206-01-004	ISI-0500-C-09	VT-3	3	
HPFP	F-A	F1.30A	37A206-01-009	ISI-0500-C-09	VT-3	3	
HPFP	F-A	F1.30A	37A206-01-010	ISI-0500-C-09	VT-3	3	
HPFP	F-A	F1.30A	37A206-01-015	ISI-0500-C-09	VT-3	3	
HPFP	F-A	F1.30A	37A206-01-016	ISI-0500-C-09	VT-3	3	
HPFP	F-A	F1.30A	37A206-01-029	ISI-0500-C-09	VT-3	3	
HPFP	F-A	F1.30A	37A206-01-030	ISI-0500-C-09	VT-3	3	
HPFP	F-A	F1.30A	37A206-01-031	ISI-0500-C-09	VT-3	3	

SYSTEM	CODECAT	ITEMNO	COMPNO	ISIDWG	EXAMMETHO	CLASS	PERIOD
HPFP	F-A	F1.30A	37A206-01-032	ISI-0500-C-09	VT-3	3	
HPFP	F-A	F1.30A	37A206-10-002	ISI-0500-C-10	VT-3	3	
HPFP	F-A	F1.30A	37A206-10-003	ISI-0500-C-10	VT-3	3	
HPFP	F-A	F1.30A	37A206-10-005	ISI-0500-C-10	VT-3	3	
HPFP	F-A	F1.30A	37A206-10-006	ISI-0500-C-10	VT-3	3	
HPFP	F-A	F1.30B	37A206-10-001	ISI-0500-C-10	VT-3	3	
HPFP	F-A	F1.30B	37A206-10-004	ISI-0500-C-10	VT-3	3	
HPFP	F-A	F1.40B	HPSPPH-1A-A	ISI-0501-C-01	VT-3	3	
HPFP	F-A	F1.40B	HPSPPH-1B-B	ISI-0501-C-01	VT-3	3	
HPFP	F-A	F1.40B	HPSPPH-2A-A	ISI-0501-C-01	VT-3	3	
HPFP	F-A	F1.40B	HPSPPH-2B-B	ISI-0501-C-01	VT-3	3	
HPFP	F-A	F1.40B	HPFPSH-A	ISI-0502-C-01	VT-3	3	
HPFP	F-A	F1.40B	HPFPSH-B	ISI-0502-C-01	VT-3	3	

ENCLOSURE 5

LIST OF ULTRASONIC CALIBRATION STANDARDS

Enclosure 5 provides a list of the ultrasonic calibration standards identified to date being used during the first 10-year interval.

INSERVICE INSPECTION CALIBRATION BLOCKS
WATTS BAR NUCLEAR PLANT
TABLE OF CONTENTS

Calibration Block No.	Page Nos.	Dwg. Rev. No.	Other Identifying Numbers	General Description	Actual Wall Thickness	Material Type No.	Manual Rev.
	i			Title Page			
	ii			Revision Log			
	iii-v			Table of Contents			
WB-1	1-2	0	N/A	6" SCH 160	0.715"	SA-376 TP-304 SS	0
WB-2	3-4	0	N/A	8" SCH 160	0.942"	SA-376 TP-304 SS	0
WB-3	5-6	0	N/A	12" SCH 140	1.158"	SA-376 TP-316 SS	0
WB-4	7-8	1	N/A	16" SCH 80	0.754"	SA-333 GR. 6 CS	0
WB-5	9-10	0	N/A	32" Dia. Pipe Seg.	1.410"	SA-516 GR. 70 CS	0
WB-6	11A-12	0	N/A	2" SCH 160	0.346"	TP-304 SS	5
WB-7	13-14	0	N/A	8" SCH 120	0.758"	TP-304 SS	0
WB-8	15-16	0	N/A	12" SCH 80	0.767"	SA-376 TP-316 SS	0
WB-9	17-18	0	N/A	8" SCH 40	0.307"	A-312 TP-316 SS	0
WB-10	19-20	0	8393	14" SCH 160	1.352"	A-312 TP-304 SS	0
WB-11	21-22	0	01598	3" SCH 160	0.450"	304-H SS	0
WB-12	23-24	1	24379	2 1/2" SCH 160	0.396"	SA-376 TP-304 SS	4
WB-13	25-26	0	M2176	4" SCH 120	0.450"	A-312 TP-304 SS	0
WB-14	27-28	0	N/A	12" X 3" X 1.5" Flat Block	1.482"	SA-516 GR. 70 CS	10
WB-15	29-30	0	N/A	12" X 4" X 1" Flat Block	1.028"	SA-376 TP-304 SS	10
WB-16	31-32	0	N/A	12" SCH 160	1.322"	SA-376 TP-304 SS	0
WB-17	33-34	0	N/A	5" SCH 160	0.585"	SA-403 WP-316 SS	0
WB-18	35-36	0	N/A	18" SCH 80	0.938"	SA-333 GR. 6 CS	0
WB-19	37-38	0	L-61237	6" Dble. E.H.	0.782"	A-106 GR. B CS	0
WB-20	39-40	0	N/A	1 1/2" SCH 160	0.312"	SA-376 TP-304 SS	0
WB-21	41-42	0	57065	10" Dia. Pipe Seg.	1.493"	SA-106 GR. B CS	0
WB-22				Not Used			
WB-23	43-45	0	N/A	1" Dia. X 17" Note 1	Stud	SA-193 GR. B7	0
WB-24	46-48	0	N/A	1" Dia. X 5" Note 1	Stud	SA-193 GR. B7	0
WB-25	49-50	0	N/A	1" Dia. X 10" Note 1	Stud	SA-193 GR. B7	0

Note 1 - Removed from service

INSERVICE INSPECTION CALIBRATION BLOCKS
WATTS BAR NUCLEAR PLANT
TABLE OF CONTENTS

Calibration Block No.	Page Nos.	Dwg. Rev. No.	Other Identifying Numbers	General Description	Actual Wall Thickness	Material Type No.	Manual Rev.
WB-26	51-52	0	N/A	4-1/2" Dia. X 30"	Stud	SA-193 GR. B7	10
WB-27	53-54	0	N/A	2" Dia. X 8"	Stud	SA-193 GR. B7	0
WB-28				Not Used			
WB-29	55-56	0	N/A	8" Dia. Pipe Seg.	1.206"	SA-376 TP-304 SS	0
WB-30	57-58	0	N/A	5" Dia. Pipe Seg.	0.918"	SA-376 TP-304 SS	0
WB-31	59-60	0	N/A	1" Dia. X 7" Note 1	Stud	AISI 4140 CS	0
WB-32	61-62	0	N/A	1" Dia. X 10" Note 1	Stud	AISI 4140 CS	0
WB-33	63-64	0	N/A	10" SCH 140	1.006"	TP-304 SS	0
WB-34	65-66	0	N/A	14" SCH 140	1.247"	TP-304 SS	0
WB-35				Not Used			
WB-36	67-68	0	N/A	1" Dia. X 10" Note 1	Stud	AISI 4140 CS	0
WB-37	69-70	0	N/A	6" SCH 80	0.433"	SA-53 GR. B CS	0
WB-38	71-72	0	N/A	8" SCH 80	0.484"	SA-106 GR. B CS	0
WB-39	73-74	1	T06195	24" X 5" X 4" RPV Block	4 1/64"	SA-533 GR. A CL.2 CS	10
WB-40	75-76	0	07194	4" SCH 160	0.516"	A-312 TP-304 SS	0
WB-41	77-79	0	E0719	12" SCH 40	0.363"	SA-312 TP-304 SS	10
WB-42	80-81	1	N/A	18" SCH 30	0.431"	SA-403 TP-304 SS	10
WB-43	82-83	1	141031W	18" SCH 40	0.641"	SA-240 TP-304 SS	10
WB-44	84-85	0	N/A	8" X 5" X 2" Flat Block	2.15"	SA-240 TP-304 SS	0
WB-45	86-87	0	N/A	2" Dia. X 9"	Stud	SA-193 GR. B7 CS	0
WB-46	88-89	0	N/A	14" SCH 40	0.470	SA-358 CL.2 TY-304 SS	0
WB-47	90-91	0	N/A	22" X 6" X 5" Vessel Block	5.805"	A-508 CL.2 CS	0
WB-48	92-93	0	N/A	33" X 6" X 8" Vessel Block	8 5/8"	A-508 CL.2 CS	0
WB-49	94-95	0	N/A	43" X 6" X 11" Vessel Block	11 3/16"	A-508 CL.2 CS	0
WB-50	96-97	0	N/A	32" X 10" X 11" Vessel Block	11 3/16"	A-508 CL.2 CS	0
WB-51	98-99	0	N/A	27" X 6" X 7" Vessel Block	7 1/8"	A-508 CL.2 CS	0
WB-52	100-106	3	N/A	4" Dia. CRDM Block	0.656"	Bi-Metallic	10
WB-53	107-108	0	N/A	10" X 5" X 3" Safe-End Block	3"	A-508 CL.2 CS	0

Note - Removed from service

ENCLOSURE 5
Page 3

INSERVICE INSPECTION CALIBRATION BLOCKS
WATTS BAR NUCLEAR PLANT
TABLE OF CONTENTS

Calibration Block No.	Page Nos.	Dwg. Rev. No.	Other Identifying Numbers	General Description	Actual Wall Thickness	Material Type No.	Manual Rev.
WB-54	109-110	1	A531H	12" SCH 160	1.212"	SA-351 GR. CF8 CCSS	0
WB-55	111-113	0	1070A	15" X 6" X 3" PZR Block w/c/AD	3.30"	SA-533 GR. A, CL.2 CS	10
WB-56	114-116	0	1070A	21" X 6" X 4" PZR Block w/c/AD	4.0"	SA-533 GR. A, CL.2 CS	10
WB-57	117-122	0	A205K	25" X 7" X 5" STM Gen. Clad	5.0"	SA-216 GR. WCC CS	1
WB-58	123-124	0	1070A	17" X 6" X 4" PZR Block	3 1/16"	SA-533 GR. A, CL.2 CS	1
WB-59	125-129	1	25279-2	27.5" Dia. ID CCSS	2.400"	A-351 CF8A CCSS	1
WB-60	130-134	0	25279-2	31" Dia. ID CCSS	3.000"	A-351 CF8A CCSS	1
WB-61	135-136	0	E84766	2" Sch 80 Pipe Cal. Block	.225"	SA 376 TP304	10
WB-62	137-138	0	WIX	3" Sch 40 Pipe Cal. Block	.265"	SA 376 TP304	3
WB-63	139-1400	0	TEE	3" Sch 80 Pipe Cal. Block	.297"	SA 376 TP304	3
WB-64	141-142	0	WLE	4" Sch 40 Pipe Cal. Block	.265"	SA 376 TP304	3
WB-65	143-144	0	UHS	4" Sch 80 Pipe Cal. Block	.343"	SA 376 TP304	3
WB-66	145-146	0	816204	14" Sch 30 Pipe Cal. Block	.370	SA 358 TP304	4
WB-67	147-148	0	C7530	16" Sch 30 Pipe Cal. Block	.395	SA 358 TP304	4
WB-68	149-150	0	F30179	20" Sch 20 Pipe Cal. Block	.414	SA 358 TP304	4
WB-69	151-152	0	F20186	24" Sch 20 Pipe Cal. Block	.400	SA 358 TP304	4
WB-70	153-154	0	95-0377	RPV Stud	6.00"ø	A540 AISI 4340	9
WB-71	155-156	0	NX8932G1	Inconel UHI Cal. Block	.787"	SB-166 TP600	10
WB-72	157-158	0	P4158	Upper Injection Nozzle	.786"	SA-479 304L	9
WB-73	159-160	0	NX7939G1	Inconel CRDM Cal. Block	.625"	SB-166 TP600	10
WB-74	161-163	0	467976	Stainless CRDM Cal. Block	.623"	SA-182-A91	10
WB-75	164-165	0	95-0484	RC Pump Bolt	4.5"ø	SA 540	9

ENCLOSURE 6

REVISED ISI PROGRAM PAGES

1. Revised pages 2 and 8 of 1-TRI-0-10 in response to RAI item (A).
2. Addition to 1-TRI-0-10 Appendix K, addition of Request for Relief 1-ISI-2 and 1-ISI-3 in response to RAI item (K).
3. Revised Request for Relief ISPT-06 in response to RAI item (I).
4. Revised Request for Relief 1-ISI-1 in response to RAI item (L).
5. Revised pages 61, 62, 66 and 67 of 1-TRI-0-10, Appendix C.
6. Revised pages 73 through 77 of 1-TRI-0-10, Appendix D.

ENCLOSURE 6

(PROPOSED REVISION TO COVERSHEET, PAGE 5, OF 1-TRI-0-10)
COVERSHEET

Owner: Tennessee Valley Authority

Address of Corporate Office: Chattanooga Office Complex
1101 Market Street
Chattanooga, Tennessee 37402-2801

Name and Address of Nuclear Powe Watts Bar Nuclear Plant
Plant P.O. Box 2000
 Spring City, Tennessee 37381-
 2000

Applicable Nuclear Power Units: Watts Bar Nuclear Plant, Unit 1

Commercial Operation Date: May 27, 1996

ENCLOSURE 6

(PROPOSED REVISION TO PAGE 8 OF 1-TRI-0-10)

9. Code Case N-494-1, Pipe Specific Evaluation Procedures and Acceptance Criteria for Flaws in Class 1 Ferritic Piping That Exceed the Acceptance Standards of IWB-3514.2, Section XI, Division 1.
10. Code Case N-503, Limited Certification of Nondestructive Examination Personnel Section XI, Division 1.

The following Code Cases will be used during implementation of this program pending approval of Request for Relief 1-ISI-2 and 1-ISI-3 by the NRC:

1. Code Case N-509, Alternative Rules for the Selection and Examination of Class 1, 2, and 3 Integrally Welded Attachments, Section XI, Division 1.
2. Code Case N-524, Alternative Examination Requirements for Longitudinal Welds in Class 1 and 2 Piping Section XI, Division 1.

B. HISTORY OF PSI AND ISI PROGRAMS

A Preservice Inspection Program was performed in accordance with Technical Instruction (TI) 50A, ASME Section XI Preservice Inspection Program.

WBN Unit 1 began commercial operation on May 27, 1996. The first ISI program interval is scheduled for May 27, 1996 to May 26, 2006.

1.4 FREQUENCY INSPECTION INTERVAL AND INSPECTION PERIODS

The inservice examinations required by ASME Section XI shall be performed during each 10-year interval of service (inspection interval). The inspection intervals represent calendar years after the unit has been placed into commercial service. The inspection interval may be decreased or extended by as much as one year to coincide with a plant outage in accordance with IWA-2430(d), IWB-2412(b), and Code Case N-491-2410(c). In addition, if the unit is out of service continuously for six months or more, the inspection interval may be extended for an equivalent period in accordance with IWA-2430(e). The inspection intervals for component replacements, additions, and alterations that may be required during the service lifetime of the power unit shall coincide with remaining intervals, as determined by the calendar years of power unit service at the time of replacements, additions, or alterations.

ENCLOSURE 6

Except for examinations that may be deferred to the end of the inspection interval, the required examinations shall be performed in accordance with the following schedule that complies with IWA-2432; IWB-2412, Program B and Table IWB-2412-1; IWC-2412, Program B and Table IWC-2412-1; IWD-2412, Program B and Table IWD-2412-1; and Code Case N-491-2410(b) and (c) and Table (N-491)-2410-2, Program B.

The examinations deferred to the end of the inspection interval shall be completed by the end of the inspection interval.

This instruction is to be scheduled to be performed at least once each refueling outage.

ENCLOSURE 6

(PROPOSED ADDITION TO APPENDIX K, 1-TRI-0-10)
APPENDIX K

REQUEST FOR RELIEF 1-ISI-2

Components:

Class 1, 2 and 3 Integrally Welded Attachments of Vessels,
Piping, Pumps and Valves

Code Class:

ASME Code Class 1, 2 and 3 (Equivalent)

Section XI Edition:

1989 Edition

Examination Category and Item Number:

Examination Category B-H, Item Numbers B8.10, B8.20, B8.30,
B8.40
Examination Category B-K-1, Item Numbers B10.10, B10.20, B10.30
Examination Category C-C, Item Numbers C3.10, C3.20, C3.30,
C3.40
Examination Category D-A, Item Numbers D1.20, D1.30, D1.40,
D1.50, D1.60
Examination Category D-B, Item Numbers D2.20, D2.30, D2.40,
D2.50, D2.60
Examination Category D-C, Item Numbers D3.20, D3.30, D3.40,
D3.50, D3.60

Code Requirement:

Selection and examination of Class 1, 2 and 3 integrally welded
attachments in accordance with ASME Section XI and Code Case N-
491.

Code Requirement From Which Relief Is Requested:

Relief is requested from the code selection and examination
requirements for integrally welded attachments stated above.

ENCLOSURE 6

Basis for Relief:

In many cases, performing a surface examination on Class 1 and Class 2 integrally welded attachments requires the removal of pipe clamps. Pipe clamp removal is labor intensive and often destroys bolting in the process. Pipe clamp removal on larger components such as those found on the Main Steam and Feedwater Systems are particularly difficult.

The costs for preparing and examining integrally welded attachments are significant, as is the attendant additional radiation exposure. Code Case N-509, "Alternative Rules for the Selection and Examination of Class 1, 2 and 3 Integrally Welded Attachments, Section XI, Division 1," provides an overall cost savings and exposure reduction without compromising safety or quality.

By utilizing Code Case N-509, the number of Class 1, Class 2 and Class 3 integrally welded attachments requiring examination is reduced as compared to the number requiring examination from the above code requirements. However, Code Case N-509 increases the Class 1 and 2 integrally welded attachment population subject to examination due to the elimination of the base material design thickness exemption. For Class 3 integrally welded attachments, Code Case N-509 requires a more stringent visual examination method (VT-1 in lieu of a VT-3).

Alternate Examinations:

The requirements of Code Case N-509 will be used for selection and examination of integrally welded attachments as an alternative to the requirements of the 1989 Edition of ASME Section XI.

Note: Code Case N-509 requires selection of component supports for examination in accordance with IWF of the 1990 Addenda. Watts Bar will implement Code Case N-509 utilizing Code Case N-491, which contains the same requirements for selection of component supports for examination as the 1990 Addenda. Code Case N-491 has been approved for use in Regulatory Guide 1.147.

Justification For The Granting Of Relief:

The costs for preparing and examining integrally welded attachments are significant, as is the attendant additional radiation exposure. Code Case N-509 provides an overall cost savings and exposure reduction for selection and examination of integrally welded attachments without compromising safety or quality. Code Case N-509 was accepted by the ASME Section XI Code Committee.

ENCLOSURE 6

The alternative examinations specified in the code case maintain an acceptable level of quality and safety and are sufficient to assure structural integrity for the integrally welded attachments. Therefore, pursuant to 10 CFR 50.55 a (a)(3)(i), it is recommended that relief be granted.

Implementation Schedule:

This Request for Relief is applicable to WBN's first inspection interval.

Copy of Code Case N-509

CASE
N-509

CASES OF ASME BOILER AND PRESSURE VESSEL CODE

Approval Date: November 25, 1992

*See Numeric Index for expiration
and any reaffirmation dates.*

Case N-509

Alternative Rules for the Selection and Examination of Class 1, 2, and 3 Integrally Welded Attachments Section XI, Division 1

Inquiry: What alternative requirements to those of IWB, IWC, and IWD may be used to select and examine integrally welded attachments?

Reply: It is the opinion of the Committee that the following rules may be used to select and examine integrally welded attachments:

(a) This Case is limited to Examination Categories B-H, B-K-1, C-C, D-A, D-B, and D-C.

(b) Class 1, 2, and 3 component supports shall be selected for examination in accordance with IWF of the 1989 Edition with the 1990 Addenda.

(c) Except for the selection of component supports for examination, all references to Section XI within this Case shall be from the edition and addenda specified in the Owner's Inservice Inspection Program.

1.0 SCOPE

These requirements apply to examination and sample selection of Class 1, 2, and 3 integrally welded attachments of vessels, piping, pumps, and valves listed in Table 2500-1 as follows:

(a) Table 2500-1, Examination Category B-K shall be used for Class 1 integrally welded attachments in Examination Categories B-H and B-K-1 of IWB.

(b) Table 2500-1, Examination Category C-C shall be used for Class 2 integrally welded attachments in Examination Category C-C of IWC.

(c) Table 2500-1, Examination Category D-A shall be used for Class 3 integrally welded attachments in Examination Categories D-A, D-B, and D-C of IWD.

1.1 Exemption Criteria

(a) The exemption criteria provided in IWB-1220, IWC-1220, and IWD-1220 may be applied to Class 1, 2, and 3 components respectively, with integrally welded attachments, required to be examined in accordance with Table 2500-1.

(b) Class 1, 2, and 3 integrally welded attachment examinations performed as a result of component support deformation cannot be credited under the requirements of IWB-2411 or IWB-2412, IWC-2411 or IWC-2412, and IWD-2411 or IWD-2412, respectively.

1.2 Inspection Schedule

Class 1, 2, or 3 integrally welded attachments selected for examination by sample selection criteria in accordance with Table 2500-1, Examination Categories B-K, C-C, and D-A, shall meet the requirements of IWB-2411 or IWB-2412, IWC-2411 or IWC-2412, or IWD-2411 or IWD-2412, respectively.

1.3 Additional and Successive Examinations

(a) Class 1, 2, and 3 additional and successive examination requirements of IWB-2430 and IWB-2420 for Class 1, IWC-2430 and IWC-2420 for Class 2 and 3 as applicable, shall be applied to integrally welded attachments whose examinations reveal flaws or relevant conditions that exceed the acceptance standards of IWB-3000, IWC-3000, and IWD-3000, respectively.

(b) When integrally welded attachments are examined as a result of identified component support deformation and the results of these examinations exceed the applicable acceptance standards listed above, additional or successive examinations shall be performed when determined necessary based on an evaluation by the Owner.

CASE (continued)
N-509

CASES OF ASME BOILER AND PRESSURE VESSEL CODE

TABLE 2500-1
EXAMINATION CATEGORIES

EXAMINATION CATEGORY B-K, INTEGRAL ATTACHMENTS FOR CLASS 1 VESSELS, PIPING, PUMPS, AND VALVES						
Item No.	Parts Examined ¹	Examination Requirements/ Fig. No.	Examination Method	Acceptance Standard	Extent of Examination ^{2,3}	Frequency of Examination ⁴
B10.10	Pressure Vessels Integrally Welded Attachments	IWB-2500-13, -14, and -15	Surface ⁵	IWB-3516	100% of required areas of each welded attachment	Each Identified occurrence and each Inspection Interval ⁶
B10.20	Piping Integrally Welded Attachments	IWB-2500-13, -14, and -15	Surface	IWB-3516	100% of required areas of each welded attachment	Each Identified occurrence and each Inspection Interval ⁶
B10.30	Pumps Integrally Welded Attachments	IWB-2500-13, -14, and -15	Surface	IWB-3516	100% of required areas of each welded attachment	Each Identified occurrence and each Inspection Interval ⁶
B10.40	Valves Integrally Welded Attachments	IWB-2500-13, -14, and -15	Surface	IWB-3516	100% of required areas of each welded attachment	Each Identified occurrence and each Inspection Interval ⁶

NOTES:

- (1) Examination is limited to those integrally welded attachments that meet the following conditions:
 - (a) the attachment is on the outside surface of the pressure retaining component;
 - (b) the attachment provides component support as defined in NF-1110; and
 - (c) the attachment weld joins the attachment either directly to the surface of the component or to an integrally cast or forged attachment to the component.
- (2) The extent of the examination includes essentially 100% of the length of the attachment weld at each attachment subject to examination.
- (3) Selected samples of integrally welded attachments shall be examined each inspection interval.
- (4) In the case of multiple vessels of similar design, function and service, only one integrally welded attachment of only one of the multiple vessels shall be selected for examination.
- (5) For piping, pumps, and valves, a sample of 10% of the welded attachments associated with the component supports selected for examination under the 1990 Addenda, IWF-2510 shall be examined.
- (6) Examination is required whenever component support member deformation (e.g., broken, bent, or pulled out parts) is identified during operation, refueling, maintenance, examination, in-service inspection, or testing.
- (7) For the configuration shown in Fig. IWB-2500-14, a volumetric examination of volume A-B-C-D from side (B-C) of the circumferential welds may be performed in lieu of the surface examination of surfaces A-D and B-C.

TABLE 2500-1 (CONT'D)
EXAMINATION CATEGORIES

EXAMINATION CATEGORY C-C, INTEGRAL ATTACHMENTS FOR CLASS 2 VESSELS, PIPING, PUMPS, AND VALVES						
Item No.	Parts Examined ¹	Examination Requirements/ Fig. No.	Examination Method	Acceptance Standard	Extent of Examination ^{2,3}	Frequency of Examination ⁴
C3.10	Pressure Vessels Integrally Welded Attachments	IWC-2500-5	Surface	IWC-3512	100% of required areas of each welded attachment	Each Identified occurrence and each Inspection Interval ⁵
C3.20	Piping Integrally Welded Attachments	IWC-2500-5	Surface	IWC-3512	100% of required areas of each welded attachment	Each Identified occurrence and each Inspection Interval ⁵
C3.30	Pumps Integrally Welded Attachments	IWC-2500-5	Surface	IWC-3512	100% of required areas of each welded attachment	Each Identified occurrence and each Inspection Interval ⁵
C3.40	Valves Integrally Welded Attachments	IWC-2500-5	Surface	IWC-3512	100% of required areas of each welded attachment	Each Identified occurrence and each Inspection Interval ⁵

NOTES:

- (1) Examination is limited to those integrally welded attachments that meet the following conditions:
 - (a) the attachment is on the outside surface of the pressure retaining component;
 - (b) the attachment provides component support as defined in NF-1110; and
 - (c) The attachment weld joins the attachment either directly to the surface of the component or to an integrally cast or forged attachment to the component.
- (2) The extent of the examination includes essentially 100% of the length of the attachment weld at each attachment subject to examination.
- (3) Selected samples of integrally welded attachments shall be examined each inspection interval.
- (4) In the case of multiple vessels of similar design, function and service, only one integrally welded attachment of only one of the multiple vessels shall be selected for examination.
- (5) For piping, pumps, and valves, a sample of 10% of the welded attachments associated with the component supports selected for examination under the 1990 Addenda, IWF-2510 shall be examined.
- (6) Examination is required whenever component support member deformation (e.g., broken, bent, or pulled out parts) is identified during operation, refueling, maintenance, examination, inservice inspection, or testing.

CASES OF ASME BOILER AND PRESSURE VESSEL CODE

CASE (continued)
N-509

Copy of Code Case N-509

ENCLOSURE 6
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TABLE 2500-1 (CONT'D)
EXAMINATION CATEGORIES

EXAMINATION CATEGORY D-A, INTEGRAL ATTACHMENTS FOR CLASS 3 VESSELS, PIPING, PUMPS, AND VALVES						
Item No.	Parts Examined ¹	Examination Requirements/ Fig. No.	Examination Method	Acceptance Standard	Extent of Examination ^{2,3}	Frequency of Examination ^{2,4}
D1.10	Pressure Vessels Integrally Welded Attachments	IWD-2500-1	Visual, VT-1	IWD-3000	100% of required areas of each welded attachment	Each identified occurrence and each inspection interval
D1.20	Piping Integrally Welded Attachments	IWD-2500-1	Visual, VT-1	IWD-3000	100% of required areas of each welded attachment	Each identified occurrence and each inspection interval
D1.30	Pumps Integrally Welded Attachments	IWD-2500-1	Visual, VT-1	IWD-3000	100% of required areas of each welded attachment	Each identified occurrence and each inspection interval
D1.40	Valves Integrally Welded Attachments	IWD-2500-1	Visual, VT-1	IWD-3000	100% of required areas of each welded attachment	Each identified occurrence and each inspection interval

NOTES:
 (1) Examination is limited to those integrally welded attachments that meet the following conditions:
 (a) the attachment is on the outside surface of the pressure retaining component;
 (b) the attachment provides component support as defined in NF-1110; and
 (c) the attachment weld joins the attachment either directly to the surface of the component or to an integrally cast or forged attachment to the component.
 (2) The extent of the examination includes essentially 100% of the length of the attachment weld at each attachment subject to examination.
 (3) Selected samples of integrally welded attachments shall be examined each inspection interval. All integrally welded attachments selected for examination shall be subject to corrosion, as determined by the Owner, such as the integrally welded attachments of the Service Water or Emergency Service Water systems. In the case of multiple vessels of similar design, function and service, the integrally welded attachments of only one of the multiple vessels shall be selected for examination. For integrally welded attachments of piping, pumps, and valves a 10% sample shall be selected for examination. This percentage sample shall be proportional to the total number of nonexempt integrally welded attachments connected to the piping, pumps, and valves, located within each system subject to these examinations.
 (4) Examination is required whenever component support member deformation (e.g., broken, bent, or pulled out parts) is identified during operation, refueling, maintenance, examination, inservice inspection, or testing.

ENCLOSURE 6
(PROPOSED ADDITION TO APPENDIX K, 1-TRI-0-10)

APPENDIX K

REQUEST FOR RELIEF 1-ISI-3

Components:

Longitudinal Welds in Class 1 and 2 Piping

Code Class:

ASME Code Class 1 and 2 (Equivalent)

Section XI Edition:

1989 Edition

Examination Category and Item Number:

Examination Category B-J, Item Numbers B9.12, B9.22
Examination Category C-F-1, Item Numbers C5.12, C5.22, C5.42
Examination Category C-F-2, Item Numbers C5.52, C5.62, C5.82

Code Requirement:

ASME Section XI, 1989 Edition, Table IWB-2500-1 Examination Category B-J, requires volumetric and surface examination for Item Number B9.12, and requires surface examination for Item Number B9.22, in accordance with Footnote (4) "The examination includes at least a pipe-diameter length but not more than 12 in. of each longitudinal weld intersecting the circumferential welds required to be examined by Examination Categories B-F and B-J"

ASME Section XI, 1989 Edition, Table IWC-2500-1 Examination Category C-F-1 and C-F-2, requires volumetric and surface examination for Item Numbers C5.12, C5.22, C5.52 and C5.62, and requires surface examination for Item Numbers C5.42 and C5.82, to be performed of at least 2.5t, where "t" is the thickness of each longitudinal weld that intersects a circumferential weld required to be examined by Examination Categories C-F-1 and C-F-2.

Code Requirement From Which Relief Is Requested:

Relief is requested from the 1989 Edition code requirements as stated above.

ENCLOSURE 6

Basis for Relief:

The alternative examination requirements of Code Case N-524, "Alternative Examination Requirements for Longitudinal Welds in Class 1 and 2 Piping , Section XI, Division 1," include examination of the subject longitudinal piping welds at intersecting circumferential welds within the examination boundary of the circumferential weld. The following items support the basis for the revised longitudinal piping weld examination boundary:

- Longitudinal piping welds are fabricated during the manufacturing process under controlled conditions, which produce higher quality welds and more uniform residual stress patterns.
- Longitudinal piping welds undergo heat treatment during the manufacturing process which enhances the material properties of the weld and reduces the residual stress created by welding.
- Throughout the Industry, results of previous weld inspections indicate that longitudinal welds have not been a safety concern, and there has been no evidence of longitudinal weld defects compromising safety at nuclear power plants.
- Longitudinal welds have not been shown to be susceptible to any particular degradation mechanism.
- The areas of longitudinal piping welds can require acid etching, eddy current examination, or a combination of NDE methods for location. This increases radiological exposure, radwaste generation, and overall costs for performance of ASME Section XI examinations.

The only area a longitudinal weld which may be considered suspect are the ends of the weld where it is adjacent to a field fabricated circumferential weld. This area falls within the examination boundaries for the adjacent circumferential weld when examined in accordance with Code Case N-524.

Alternate Examinations:

The requirements of Code Case N-524 will be used for the examination of Class 1 and 2 longitudinal piping welds as an alternative to the examination requirements of the 1989 Edition of ASME Section XI.

ENCLOSURE 6

Justification For The Granting Of Relief:

Based on the above basis for relief, there is little if any technical benefit to performing inservice examinations on longitudinal piping welds beyond that of Code Case N-524. Code Case N-524 was accepted by the ASME Code Committee as an alternative to the provisions in ASME Section XI for the examination of longitudinal piping welds. The alternative examinations specified in the code case maintain an acceptable level of quality and safety and are sufficient to assure structural integrity of longitudinal piping welds. Therefore, pursuant to 10 CFR 50.55a (a)(3)(i), it is recommended that relief be granted.

Implementation Schedule:

This Request for Relief is applicable to WBN's first inspection interval.

Copy of Code Case N-524

CASE
N-524

CASES OF ASME BOILER AND PRESSURE VESSEL CODE

Approval Date: August 9, 1993

See Numerical Index for expiration
and any reaffirmation dates.

Case N-524

Alternative Examination Requirements for
Longitudinal Welds in Class 1 and 2 Piping
Section XI, Division 1

Inquiry: What alternative requirements may be applied to the surface and volumetric examination of longitudinal piping welds specified in Table IWB-2500-1, Examination Category B-J, Table IWC-2500-1, Examination Categories C-F-1 and C-F-2 (Examination Category C-F prior to Winter 1983 Addenda), and Table IWC-2520, Examination Category C-G (1974 Edition, Summer 1975 Addenda)?

Reply: It is the opinion of the Committee that the following shall apply:

(a) When only a surface examination is required, examination of longitudinal piping welds is not required beyond those portions of the welds within the examination boundaries of intersecting circumferential welds.

(b) When both surface and volumetric examinations are required, examination of longitudinal piping welds is not required beyond those portions of the welds within the examination boundaries of intersecting circumferential welds provided the following requirements are met.

(1) Where longitudinal welds are specified and locations are known, examination requirements shall be met for both transverse and parallel flaws at the intersection of the welds and for that length of longitudinal weld within the circumferential weld examination volume;

(2) Where longitudinal welds are specified but locations are unknown, or the existence of longitudinal welds is uncertain, the examination requirements shall be met for both transverse and parallel flaws within the entire examination volume of intersecting circumferential welds.

ENCLOSURE 6

(PROPOSED REVISION TO ISPT-06)
REQUEST FOR RELIEF ISPT - 06

Subject: Removal of Code Class 1 and 2 Bolted Connection Insulation for VT-2 Examinations

Components: All insulated Code Class 1 pressure retaining bolted connections, and certain Code Class 2 bolted connections located inside the reactor containment building in systems borated for reactivity control.

Code Requirement: For systems borated for the purpose of controlling reactivity, insulation shall be removed from the pressure retaining bolted connections for visual examination VT-2. (IWA-5242(a), 1989 Edition ASME Section XI)

Basis for Relief: The leakage test of Code Class 1 components is performed at the completion of each refueling outage with the unit in hot standby and the reactor coolant system at full temperature and pressure. The Section XI Code Class 1 leakage test is generally the final activity prior to unit restart following the refueling outage. Compliance with the subject Code requirement would involve holding the unit in the hot standby mode after completion of the VT-2 examination to allow replacement of the thermal insulation and removal of scaffolding. This situation places a hardship on the plant for the following reasons:

1. Entering containment to replace thermal insulation and to remove scaffolding when the unit is at full temperature, jeopardizes the safety of personnel due to heat stress and the potential for burns resulting from contact with hot components.
2. Insulation replacement activities require holding the unit in hot standby mode until all work is completed and all personnel have exited containment. These activities will delay the return of the unit to production for several hours.

The purpose of removing insulation from pressure retaining bolting for visual examination is to inspect for borated water leakage that could cause corrosion of the bolting. Due to the deposits of boron crystals that remain where borated water leakage occurs, it is not necessary to actually see the fluid leakage in order to determine where

ENCLOSURE 6

leakage has occurred. Therefore, borated water leakage inspections can be effectively performed when the system is depressurized. For this reason the hardships resulting from Code compliance are not commensurate with the increase in safety, or quality achieved.

Certain Code Class 2 components located inside the reactor containment building are also VT-2 examined in conjunction with the Code Class 1 leakage test to meet the requirements of ASME Section XI, Article IWC. The removal of insulation from pressure retaining bolted connections in these systems presents the same hardships as those stated above for Code Class 1 components.

Alternative Testing:

The alternative test requirements of ASME Code Case N-533 will be performed. The insulation on Code Class 1 and applicable Code Class 2 bolted connections will be removed for VT-2 examination during unit refueling outages, when the systems are depressurized, at the frequency prescribed by the ASME Code.

ENCLOSURE 6

(PROPOSED REVISION TO 1-ISI-1)
REQUEST FOR RELIEF 1-ISI-1

Components:

Auxiliary Feedwater System Piping NPS 1 and Smaller

Code Class:

ASME Code Class 3

Section XI Edition:

1989 Edition

Examination Category and Item Number:

IWD-1220.1

Code Requirement:

Integral attachments of supports and restraints to components that are Nominal Pipe Size (NPS) 4 and smaller with the system boundaries of Examination Categories D-A, D-B, and D-C of Table IWD-2500-1 shall be exempt from the visual examination VT-3, except for PWR Auxiliary Feedwater System.

Code Requirement From Which Relief is Requested:

Integral attachments of supports and restraints to components that are NPS 1 and smaller in the Auxiliary Feedwater System within the system boundaries of Examination Categories D-A, D-B and D-C of Table IWD-2500-1 are not exempt from the visual examination VT-3.

Basis for Relief:

The majority of NPS 1 and smaller auxiliary feedwater piping is field routed. Identification of supports and the integrally welded attachments on this piping would be labor intensive. The identification process would require walkdowns of vent lines, drain lines, instrumentation lines and sampling lines. Subsequent to the walkdowns, substantial resources will be required to sketch the applicable lines and check, verify and maintain the resulting sketches.

Code Class 3 NPS 1 and smaller piping is not analyzed for pipe rupture, due to the low safety significance associated with rupture of these lines.

ENCLOSURE 6

ASME Section XI 1991 Addenda and later incorporated the NPS 1 and smaller exemption requirements for the Auxiliary Feedwater System. The exemption includes piping NPS 1 and smaller and exemptions for vessels, pumps, and valves and their connections in piping NPS 1 and smaller.

Watts Bar believes that it is an unnecessary burden to inspect supports and integrally welded attachments on NPS 1 and smaller piping in the Class 3 Auxiliary Feedwater System. The inspection of these items will impose costs without an increase in the safety or quality of the unit.

Alternate Requirement:

Watts Bar will perform examinations as required by the 1989 Edition of ASME Section XI Code on the non-exempt components greater than NPS 1 in the PWR Auxiliary Feedwater System.

Justification For The Granting Of Relief:

This request is to use the NPS 1 and smaller exemption on Auxiliary Feedwater System piping. Watts Bar believes it is an unnecessary burden to examine supports and integrally welded attachments on NPS 1 and smaller piping in the Code Class 3 Auxiliary Feedwater System. Utilization of the NPS 1 and smaller exemption criteria provides criteria more stringent than the exemption criteria utilized for Class 2 components and is similar to the NPS 1 and smaller exemption utilized for Class 1 components. Prior to the Winter 1980 Addenda, Section XI did not have a requirement to examine Class 3 NPS 1 and smaller Auxiliary Feedwater System piping supports and integrally welded attachments. The later 1991 Addenda IWD-1220 of Section XI incorporated the NPS 1 and smaller exemption to provide clarification on the exemptions.

Utilizing the NPS 1 and smaller exemption criteria for the Auxiliary Feedwater System, an acceptable level of quality and safety will be achieved. Pursuant to 10 CFR 50.55 a (a)(3)(ii), it is recommended that relief be granted.

Implementation Schedule:

This Request for Relief is applicable to WBN's first inspection interval.

ASME SECTION XI WELDED PROGRAM
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ISI PLANNING/SCHEDULING TABLE FOR ASME CLASS 1, 2 AND 3 INTEGRAL ATTACHMENTS

EXAM CAT.	ITEM NO.	DESCRIPTION	EXAM METHOD	NUMBER OF COMPONENTS IN ITEM NUMBER	% TO BE EXAMINED DURING INTERVAL	NUMBER TO BE EXAMINED IN THE INTERVAL	FREQUENCY OF EXAMINATION OR DEFERRAL OF INSPECTION TO END OF INTERVAL	NUMBER TO BE EXAMINED IN THE FIRST PERIOD	NUMBER TO BE EXAMINED IN THE SECOND PERIOD	NUMBER TO BE EXAMINED IN THE THIRD PERIOD	ISI DRAWING NUMBER
	C3.20	CVCS	PT	27	100% of required areas of each welded attachment on 10% of the welded attachments associated with the component supports selected for examination and whenever component support member deformation is identified	4 (40 CVCS supports selected for examination)	Each Inspection Interval	1	1	2	ISI-0424-C
	C3.20	FWS	Surface	None	100% of required areas of each welded attachment on 10% of the welded attachments associated with the component supports selected for examination and whenever component support member deformation is identified	N/A	Each Inspection Interval	N/A	N/A	N/A	N/A
	C3.20	MSS	MT	8	100% of required areas of each welded attachment on 10% of the welded attachments associated with the component supports selected for examination and whenever component support member deformation is identified	1 (10 MSS supports selected for examination)	Each Inspection Interval	1	0	0	ISI-0011-C
	C3.20	RHRS	PT	6	100% of required areas of each welded attachment on 10% of the welded attachments associated with the component supports selected for examination and whenever component support member deformation is identified	3 (27 RHRS supports selected for examination)	Each Inspection Interval	1	1	1	ISI-0020-C ISI-0107-C

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EXAM CAT.	ITEM NO.	DESCRIPTION	EXAM METHOD	NUMBER OF COMPONENTS IN ITEM NUMBER	% TO BE EXAMINED DURING INTERVAL	NUMBER TO BE EXAMINED IN THE INTERVAL	FREQUENCY OF EXAMINATION OR DEFERRAL OF INSPECTION TO END OF INTERVAL	NUMBER TO BE EXAMINED IN THE FIRST PERIOD	NUMBER TO BE EXAMINED IN THE SECOND PERIOD	NUMBER TO BE EXAMINED IN THE THIRD PERIOD	ISI DRAWING NUMBER
	C3.20	SIS	PT	30	100% of required areas of each welded attachment on 10% of the welded attachments associated with the component supports selected for examination and whenever component support member deformation is identified	5 (49 SIS supports selected for examination)	Each Inspection Interval	1	2	2	ISI-0021-C ISI-0440-C
C-C of Code Case N-509	C3.30	Pumps Integrally Welded Attachments	Surface								
	C3.30	Centrifugal Charging Pump (CCP)	PT	2 CCP / 4 IA's on each	100% of required areas of each welded attachment on 10% of the welded attachments associated with the component supports selected for examination and whenever component support member deformation is identified	All IA's on one CCP	Each Inspection Interval	All IA's on one CCP	0	0	ISI-0118-C
	C3.30	Reciprocating Charging Pump	Surface	None	100% of required areas of each welded attachment on 10% of the welded attachments associated with the component supports selected for examination and whenever component support member deformation is identified	N/A	Each Inspection Interval	N/A	N/A	N/A	ISI-0119-C

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EXAM CAT.	ITEM NO.	DESCRIPTION	EXAM METHOD	NUMBER OF COMPONENTS IN ITEM NUMBER	% TO BE EXAMINED DURING INTERVAL	NUMBER TO BE EXAMINED IN THE INTERVAL	FREQUENCY OF EXAMINATION OR DEFERRAL OF INSPECTION TO END OF INTERVAL	NUMBER TO BE EXAMINED IN THE FIRST PERIOD	NUMBER TO BE EXAMINED IN THE SECOND PERIOD	NUMBER TO BE EXAMINED IN THE THIRD PERIOD	ISI DRAWING NUMBER
D-A of Code Case N-509	D1.20	Piping Integrally Welded Attachments	Visual								
	D1.20	AFW	VT-1	13	100% of required areas of each welded attachment on 10% of the welded attachments associated with the nonexempt component supports and whenever component support member deformation is identified	2	Each Inspection Interval	0	1	1	ISI-0111-C
	D1.20	CCS	VT-1	48	100% of required areas of each welded attachment on 10% of the welded attachments associated with the nonexempt component supports and whenever component support member deformation is identified	5	Each Inspection Interval	2	1	2	ISI-0252-C
	D1.20	ERCW	VT-1	150	100% of required areas of each welded attachment on 10% of the welded attachments associated with the nonexempt component supports and whenever component support member deformation is identified	16	Each Inspection Interval	5	5	6	ISI-0112-C

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ISI PLANNING/SCHEDULING TABLE FOR ASME CLASS 1, 2 AND 3 INTEGRAL ATTACHMENTS

EXAM CAT.	ITEM NO.	DESCRIPTION	EXAM METHOD	NUMBER OF COMPONENTS IN ITEM NUMBER	% TO BE EXAMINED DURING INTERVAL	NUMBER TO BE EXAMINED IN THE INTERVAL	FREQUENCY OF EXAMINATION OR DEFERRAL OF INSPECTION TO END OF INTERVAL	NUMBER TO BE EXAMINED IN THE FIRST PERIOD	NUMBER TO BE EXAMINED IN THE SECOND PERIOD	NUMBER TO BE EXAMINED IN THE THIRD PERIOD	ISI DRAWING NUMBER
	D1.20	FPCC	VT-1	11	100% of required areas of each welded attachment on 10% of the welded attachments associated with the nonexempt component supports and whenever component support member deformation is identified	2	Each Inspection Interval	1	1	0	ISI-0110-C
	D1.20	HPFP	VT-1	9	100% of required areas of each welded attachment on 10% of the welded attachments associated with the nonexempt component supports and whenever component support member deformation is identified	1	Each Inspection Interval	0	1	0	ISI-0500-C
D-A of Code Case N-509	D1.30	Pumps Integrally Welded Attachments	Visual								
	D1.30	Motor Driven Auxiliary Feedwater Pump	Visual	None	100% of required areas of each welded attachment on 10% of the welded attachments associated with the nonexempt component supports and whenever component support member deformation is identified	N/A	Each Inspection Interval	N/A	N/A	N/A	N/A

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ISI PLANNING/SCHEDULING TABLE FOR ASME CODE CLASS 1, 2, AND 3 COMPONENT SUPPORTS

EXAM CAT.	ITEM NO.	DESCRIPTION	EXAM METHOD	NUMBER OF COMPONENTS IN ITEM NUMBER	TO BE EXAMINED DURING INTERVAL	NUMBER TO BE EXAMINED IN THE INTERVAL	FREQUENCY OF EXAMINATION	NUMBER TO BE EXAMINED IN THE FIRST PERIOD	NUMBER TO BE EXAMINED IN THE SECOND PERIOD	NUMBER TO BE EXAMINED IN THE THIRD PERIOD	ISI DRAWING NUMBER
		Class 2 CSS Piping Supports									
	F1.20A	CSS	VT-3	68	15%	11	Each inspection interval	4	3	4	ISI-0423-C
	F1.20B	CSS	VT-3	20	15%	3	Each inspection interval	1	1	1	ISI-0423-C
	F1.20C	CSS	VT-3	7	15%	2	Each inspection interval	0	1	1	ISI-0423-C
	F1.20D	CSS	VT-3	22	15%	4	Each inspection interval	1	1	2	ISI-0423-C
		Class 2 CVC Piping Supports									
	F1.20A	CVCS	VT-3	105	15%	16	Each inspection interval	5	5	6	ISI-0424-C
	F1.20B	CVCS	VT-3	123	15%	19	Each inspection interval	6	6	7	ISI-0424-C
	F1.20C	CVCS	VT-3	11	15%	2	Each inspection interval	0	1	1	ISI-0424-C
	F1.20D	CVCS	VT-3	17	15%	3	Each inspection interval	1	1	1	ISI-0424-C
		Class 2 FWS Piping Supports									

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ISI PLANNING/SCHEDULING TABLE FOR ASME CODE CLASS 1, 2, AND 3 COMPONENT SUPPORTS

EXAM CAT.	ITEM NO.	DESCRIPTION	EXAM METHOD	NUMBER OF COMPONENTS IN ITEM NUMBER	TO BE EXAMINED DURING INTERVAL	NUMBER TO BE EXAMINED IN THE INTERVAL	FREQUENCY OF EXAMINATION	NUMBER TO BE EXAMINED IN THE FIRST PERIOD	NUMBER TO BE EXAMINED IN THE SECOND PERIOD	NUMBER TO BE EXAMINED IN THE THIRD PERIOD	ISI DRAWING NUMBER
	F1.20A	FWS	VT-3	55	15%	9	Each inspection interval	3	3	3	ISI-0062-C
	F1.20B	FWS	VT-3	26	15%	4	Each inspection interval	1	1	2	ISI-0062-C
	F1.20C	FWS	VT-3	6	15%	1	Each inspection interval	1	0	0	ISI-0062-C
	F1.20D	FWS	VT-3	42	15%	7	Each inspection interval	2	3	2	ISI-0062-C
		Class 2 MSS Piping Supports									
	F1.20A	MSS	VT-3	19	15%	3	Each inspection interval	1	1	1	ISI-0011-C
	F1.20B	MSS	VT-3	1	15%	1	Each inspection interval	1	0	0	ISI-0011-C
	F1.20C	MSS	VT-3	12	15%	2	Each inspection interval	0	1	1	ISI-0011-C
	F1.20D	MSS	VT-3	23	15%	4	Each inspection interval	1	1	2	ISI-0011-C
		Class 2 RHRS Piping Supports									
	F1.20A	RHRS	VT-3	90	15%	14	Each inspection interval	4	5	5	ISI-0020-C ISI-0107-C

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EXAM CAT.	ITEM NO.	DESCRIPTION	EXAM METHOD	NUMBER OF COMPONENTS IN ITEM NUMBER	TO BE EXAMINED DURING INTERVAL	NUMBER TO BE EXAMINED IN THE INTERVAL	FREQUENCY OF EXAMINATION	NUMBER TO BE EXAMINED IN THE FIRST PERIOD	NUMBER TO BE EXAMINED IN THE SECOND PERIOD	NUMBER TO BE EXAMINED IN THE THIRD PERIOD	ISI DRAWING NUMBER
	F1.20B	RHRS	VT-3	25	15%	4	Each inspection interval	2	1	1	ISI-0020-C ISI-0107-C
	F1.20C	RHRS	VT-3	22	15%	4	Each inspection interval	1	1	2	ISI-0020-C ISI-0107-C
	F1.20D	RHRS	VT-3	33	15%	5	Each inspection interval	1	2	2	ISI-0020-C ISI-0107-C
		Class 2 SIS Piping Supports									
	F1.20A	SIS	VT-3	128	15%	20	Each inspection interval	6	7	7	ISI-0021-C ISI-0440-C
	F1.20B	SIS	VT-3	132	15%	20	Each inspection interval	7	6	7	ISI-0021-C ISI-0440-C
	F1.20C	SIS	VT-3	19	15%	3	Each inspection interval	1	1	1	ISI-0021-C ISI-0440-C
	F1.20D	SIS	VT-3	40	15%	6	Each inspection interval	2	2	2	ISI-0021-C ISI-0440-C
F-A of Code Case N-491	F1.30X (See Note)	Class 3 Piping Supports	Visual								

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ISI PLANNING/SCHEDULING TABLE FOR ASME CODE CLASS 1, 2, AND 3 COMPONENT SUPPORTS

EXAM CAT.	ITEM NO.	DESCRIPTION	EXAM METHOD	NUMBER OF COMPONENTS IN ITEM NUMBER	TO BE EXAMINED DURING INTERVAL	NUMBER TO BE EXAMINED IN THE INTERVAL	FREQUENCY OF EXAMINATION	NUMBER TO BE EXAMINED IN THE FIRST PERIOD	NUMBER TO BE EXAMINED IN THE SECOND PERIOD	NUMBER TO BE EXAMINED IN THE THIRD PERIOD	ISI DRAWING NUMBER
<p>Note: In accordance with footnote 1 of N-491, Table 2500-1, item numbers have been categorized to identify support types by component support function as follows: Item No. F1.30A - one directional restraints (Function A) Item No. F1.30B - multidirectional restraints (Function B) Item No. F1.30C - variable supports (Springs and Constant Force) (Function C) Item No. F1.30D - variable supports (Support Items for Snubbers) (Function D)</p>											
		Class 3 AFW Piping Supports									
	F1.30A	AFW	VT-3	95	10%	10	Each inspection interval	3	3	4	ISI-0111-C
	F1.30B	AFW	VT-3	83	10%	9	Each inspection interval	3	3	3	ISI-0111-C
	F1.30C	AFW	VT-3	14	10%	2	Each inspection interval	1	1	0	ISI-0111-C
	F1.30D	AFW	VT-3	21	10%	3	Each inspection interval	1	1	1	ISI-0111-C
		Class 3 CCS Piping Supports									
	F1.30A	CCS	VT-3	420	10%	42	Each inspection interval	14	14	14	ISI-0252-C
	F1.30B	CCS	VT-3	102	10%	11	Each inspection interval	3	4	4	ISI-0252-C
	F1.30C	CCS	VT-3	20	10%	2	Each inspection interval	1	0	1	ISI-0252-C

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EXAM CAT.	ITEM NO.	DESCRIPTION	EXAM METHOD	NUMBER OF COMPONENTS IN ITEM NUMBER	TO BE EXAMINED DURING INTERVAL	NUMBER TO BE EXAMINED IN THE INTERVAL	FREQUENCY OF EXAMINATION	NUMBER TO BE EXAMINED IN THE FIRST PERIOD	NUMBER TO BE EXAMINED IN THE SECOND PERIOD	NUMBER TO BE EXAMINED IN THE THIRD PERIOD	ISI DRAWING NUMBER
	F1.30D	CCS	VT-3	5	10%	1	Each inspection interval	0	1	0	ISI-0252-C
		Class 3 ERCW Piping Supports									
	F1.30A	ERCW	VT-3	423	10%	43	Each inspection interval	14	14	15	ISI-0112-C
	F1.30B	ERCW	VT-3	453	10%	46	Each inspection interval	15	15	16	ISI-0112-C
	F1.30C	ERCW	VT-3	19	10%	2	Each inspection interval	1	1	0	ISI-0112-C
	F1.30D	ERCW	VT-3	23	10%	3	Each inspection interval	1	1	1	ISI-0112-C
		Class 3 FPCC Piping Supports									
	F1.30A	FPCC	VT-3	36	10%	4	Each inspection interval	1	1	2	ISI-0110-C
	F1.30B	FPCC	VT-3	32	10%	3	Each inspection interval	1	1	1	ISI-0110-C
	F1.30C	FPCC	VT-3	11	10%	2	Each Inspection interval	0	1	1	ISI-0110-C
	F1.30D	FPCC	VT-3	6	10%	1	Each inspection interval	0	0	1	ISI-0110-C

ASME CLASS 1, 2, AND 3 COMPONENT SUPPORTS

ENCLOSURE 7
LIST OF COMMITMENTS

TVA will include the following in the next revision to the ASME Section XI Pressure and Test Program and ISI/NDE Program, as applicable:

- Revised ASME Section XI relief requests (ISPT-06 and 1-ISI-1) and new relief requests (1-ISI-2 and 1-ISI-3)
- Revised pages for the ISI Program Plan (1-TRI-0-10)
- Drawing No. 1-47W814-2 will be added to list of drawings in 1-TRI-0-10, Appendix F (Diagrams Containing ASME Code Class Boundaries)