

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
CONSTRUCTION PLANS
I-93 SALEM - MANCHESTER
CORRIDOR WIDENING

A004(377)

N.H. PROJECT NO. 146331

I-93 SALEM - MANCHESTER WIDENING

I-93 NB MAINLINE STA. 1670+00 TO 1773+89

I-93 SB MAINLINE STA. 3667+37 TO 3768+25

STONEHENGE ROAD BRIDGE WIDENINGS

VOLUME 3 OF 3

SHEETS 570-678

TCP PLANS &
CRITICAL CROSS SECTIONS

PARSONS
BRINCKERHOFF

FEDERAL PROJECT NO.	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
X-A000(864)	146331	570	678

REVISIONS AFTER PROPOSAL

STATION

STATION

DATE

NUMBER

DATE XX

SDR PROCESSED XX

NEW DESIGN J. KHERA

SHEET CHECKED R. BENJAMIN

AS BUILT DETAILS

DATE 11/2/2016

DATE 11/2/2016

PHASE 1

CONSTRUCTION

- 1) SHIM EXISTING I-93 NORTHBOUND WESTERN SHOULDER STA. 1761+00 TO STA. 1773+25 AS WELL AS CONSTRUCT TEMPORARY PAVEMENT WIDENING (670.04601) FROM STA. 1761+00 TO STA. 1774+53.
- 2) SHIM EXISTING I-93 SOUTHBOUND WESTERN SHOULDER STA. 3664+12 TO STA. 3716+11, INCLUDING TEMPORARY PAVEMENT WIDENING (670.04602) FOR AN EMERGENCY PULLOFF FROM STA. 3688+79 TO STA. 3706+50, AS WELL AS ADDITIONAL TEMPORARY WIDENING (670.04603) FROM STA. 3708+29 TO STA. 3712+84.
- 3) CONSTRUCT WESTERN SHOULDER OF I-93 NORTHBOUND STA. 1773+88 TO STA. 1797+90.
- 4) CONSTRUCT BMP B3712

MAINTENANCE OF TRAFFIC

- 1) USE A NIGHTTIME LANE CLOSURE FOR THE SHOULDER SHIMMING, MAINTAIN TWO LANES OF TRAFFIC ON EXISTING I-93 NORTHBOUND AND SOUTHBOUND AT ALL OTHER TIMES.

PHASE 2

CONSTRUCTION

- 1) INSTALL PORTABLE CONCRETE BARRIER AS SHOWN ON TCP PHASE 2 PLANS STA. 1668+22 TO STA. 1749+18 AND FROM STA. 1749+87 TO STA. 1774+88. INSTALL IMPACT ATTENUATOR AT STA. 1657+22.
- 2) INSTALL PORTABLE CONCRETE BARRIER AS SHOWN ON TCP PHASE 2 PLANS STA. 3653+25 TO STA. 3733+71. INSTALL IMPACT ATTENUATOR AT STA. 3733+71.
- 3) CONSTRUCT WIDENED ABUTMENT AND SUPERSTRUCTURE FOR THE EASTERN HALF OF THE NB STONEHENGE ROAD BRIDGE.
- 4) CONSTRUCT EASTERN SIDE OF I-93 NORTHBOUND STA. 1670+00 TO STA. 1773+89.
- 5) CONSTRUCT TEMPORARY PAVEMENT WIDENING ALONG THE EAST SIDE OF PROPOSED I-93 NORTHBOUND STA. 1680+00 TO STA. 1698+00 (670.04604), STA. 1712+50 TO STA. 1729+20 (670.04605), AND STA. 1739+10 TO STA. 1747+90 (670.04606) FOR EMERGENCY PULLOFFS.
- 6) SHIM PROPOSED I-93 NORTHBOUND EASTERN SHOULDER STA. 1670+00 TO STA. 1748+00, STA. 1751+00 TO STA. 1777+79.
- 7) CONSTRUCT EASTERN SIDE OF I-93 SOUTHBOUND STA. 3667+37 TO STA. 3710+08.
- 8) CONSTRUCT TEMPORARY PAVEMENT WIDENING (670.04607) ALONG THE EAST SIDE OF PROPOSED AND EXISTING I-93 SOUTHBOUND STA. 3653+25 TO STA. 3733+71, INCLUDING SHIMMING THE PROPOSED SHOULDER FROM STA. 3670+37 TO STA. 3710+08 FOR FUTURE TRAFFIC SHIFT.
- 9) CONSTRUCT TEMPORARY PAVEMENT SHIMMING ON EXISTING I-93 SOUTHBOUND EASTERN SHOULDER FROM STA. 3757+89 TO STA. 3775+92.
- 10) INSTALL PERMANENT GUARDRAIL ALONG THE EAST SIDE OF PROPOSED I-93 NORTH AND SOUTHBOUND WITHIN LIMITS OF CONSTRUCTION AS SHOWN ON PLANS.
- 11) INSTALL TEMPORARY AND PERMANENT DRAINAGE AS REQUIRED FOR PHASE 2 CONSTRUCTION.
- 12) CONSTRUCT NORTHBOUND SOUNDWALL STA. 41686+00 TO STA. 41717+36.50.
- 13) CONSTRUCT BMPS B1670 AND B1732.

MAINTENANCE OF TRAFFIC

- 1) MAINTAIN TWO LANES OF TRAFFIC ON EXISTING I-93 NORTHBOUND UTILIZING THE TEMPORARY WIDENING CONSTRUCTED IN PHASE 1.
- 2) MAINTAIN TWO LANES OF TRAFFIC ON EXISTING I-93 SOUTHBOUND UTILIZING THE SHIMMED SHOULDERS TO SHIFT TRAFFIC WEST FROM STA. 3675+45 TO STA. 3715+60.
- 3) MAINTAIN TWO LANES OF TRAFFIC AT ALL TIMES ON STONEHENGE ROAD.

PHASE 3

CONSTRUCTION

- 1) REMOVE TEMPORARY PAVEMENT INSTALLED IN PHASE 1.
- 2) INSTALL PORTABLE CONCRETE BARRIER AS SHOWN ON TCP PHASE 3 PLANS STA. 1670+00 TO STA. 1773+89 ON WESTERN SIDE OF TRAVEL.
- 3) CONSTRUCT WESTERN SIDE OF I-93 NORTHBOUND STA. 1670+00 TO STA. 1773+89, INCLUDING MODIFICATIONS TO EXISTING STONEHENGE ROAD BRIDGE.
- 4) INSTALL PORTABLE CONCRETE BARRIER AS SHOWN ON TCP PHASE 3 PLANS STA. 3667+37 TO STA. 3790+80. INSTALL IMPACT ATTENUATOR AT STA. 3790+80.
- 5) CONSTRUCT WIDENED ABUTMENT AND SUPERSTRUCTURE FOR THE WESTERN HALF OF THE SB STONEHENGE ROAD BRIDGE.
- 6) CONSTRUCT WESTERN SIDE OF I-93 SOUTHBOUND STA. 3667+37 TO STA. 3768+25.
- 7) SHIM PROPOSED I-93 SOUTHBOUND WESTERN SHOULDER STA. 3704+10 TO STA. 3751+00 AND STA. 3754+00 TO STA. 3768+25. SHIM EXISTING I-93 SOUTHBOUND WESTERN SHOULDER STA. 3768+25 TO STA. 3787+83.
- 8) CONSTRUCT TEMPORARY PAVEMENT WIDENING (670.04608) ON WEST SIDE OF PROPOSED I-93 SOUTHBOUND STA. 3729+50 TO STA. 3746+85 FOR EMERGENCY PULLOFF.
- 9) CONSTRUCT TEMPORARY PAVEMENT WIDENING (670.04609) ON WEST SIDE OF EXISTING I-93 SOUTHBOUND STA. 3769+25 TO STA. 3787+83.
- 10) INSTALL PERMANENT GUARDRAIL ALONG THE WEST SIDE OF PROPOSED I-93 NORTH AND SOUTHBOUND AS SHOWN ON PLANS.
- 11) INSTALL TEMPORARY AND PERMANENT DRAINAGE AS REQUIRED FOR PHASE 3 CONSTRUCTION.
- 12) CONSTRUCT SOUTHBOUND SOUNDWALL STA. 43657+50 TO STA. 43701+10.50.
- 13) CONSTRUCT BMP B3709.

MAINTENANCE OF TRAFFIC

- 1) MAINTAIN TWO LANES OF TRAFFIC ON THE PROPOSED I-93 NORTHBOUND CONSTRUCTED IN PHASE 2.
- 2) MAINTAIN TWO LANES OF TRAFFIC ON EXISTING I-93 SOUTHBOUND SHIFTING TO TWO LANES ON PROPOSED I-93 SOUTHBOUND CONSTRUCTED IN PHASE 2.
- 3) MAINTAIN TWO LANES OF TRAFFIC AT ALL TIMES ON STONEHENGE ROAD.

PHASE 4

CONSTRUCTION

- 1) INSTALL PORTABLE CONCRETE BARRIER AS SHOWN ON TCP PHASE 4 PLANS STA. 3708+08 TO STA. 3776+84.
- 2) REMOVE TEMPORARY PAVEMENT CONSTRUCTED IN PHASE 2.
- 3) CONSTRUCT EASTERN SIDE OF I-93 SOUTHBOUND STA. 3710+08 TO STA. 3773+98, INCLUDING MODIFICATIONS TO EXISTING STONEHENGE ROAD BRIDGE.
- 4) INSTALL PERMANENT GUARDRAIL ALONG PROPOSED I-93 SOUTHBOUND AS SHOWN ON PLANS.
- 5) INSTALL TEMPORARY AND PERMANENT DRAINAGE AS REQUIRED FOR PHASE 4 CONSTRUCTION.

MAINTENANCE OF TRAFFIC

- 1) SHIFT TWO LANES OF TRAFFIC FROM EXISTING I-93 TO PROPOSED I-93 SOUTHBOUND CONSTRUCTED IN PHASES 2 AND 3.
- 2) MAINTAIN AT LEAST TWO LANES OF NORTHBOUND TRAFFIC ON PROPOSED I-93 NORTHBOUND CONSTRUCTED IN PHASES 2 AND 3.
- 3) SHIFT SOUTHBOUND TRAFFIC ONTO XOV-4 AT THE SOUTHERN END OF THE CONTRACT TO MATCH CONTRACT 14633D CONSTRUCTION PHASING.
- 4) MAINTAIN TWO LANES OF TRAFFIC AT ALL TIMES ON STONEHENGE ROAD.

PHASE 5

CONSTRUCTION

- 1) REMOVE TEMPORARY PAVEMENT FROM PHASE 3 AND ADJUST SLOPE WORK AS NECESSARY.
- 2) MILL ALL SHIM COURSES AND RETURN CROSS-SLOPES TO THEIR APPROPRIATE DESIGN.
- 3) INSTALL WEARING COURSE FOR I-93 NORTH AND SOUTHBOUND.
- 4) MILL AND OVERLAY I-93 NORTHBOUND STA. 1773+89 STA. 1776+39, STA. 1788+85 TO STA 1824+50 AND STA. 1839+00 TO STA. 1841+00.
- 5) OVERLAY I-93 NORTHBOUND STA. 1776+39 TO STA. 1788+85 AND STA. 1824+50 TO STA. 1839+00.
- 6) MILL AND OVERLAY I-93 SOUTHBOUND STA. 3768+25 TO STA. 3770+75, STA. 3789+30 TO STA 3824+45 AND STA. 3886+20 STA. 3887+20.
- 7) OVERLAY I-93 SOUTHBOUND STA. 3770+75 TO STA. 3789+30 AND STA. 3824+45 TO STA. 3886+20.
- 8) MILL AND INLAY STONEHENGE ROAD STA. 6708+30 TO STA. 6704+00. APPLY FINAL PAVEMENT MARKINGS.

MAINTENANCE OF TRAFFIC

- 1) MAINTAIN ONE LANE OF TRAFFIC ON I-93 NORTH AND SOUTHBOUND WITH A NIGHTTIME LANE CLOSURE IN ORDER TO MILL MAINLINE AND SHOULDER SHIMS. MAINTAIN TWO LANES OF TRAFFIC ON PROPOSED I-93 NORTHBOUND AND SOUTHBOUND AT ALL OTHER TIMES.
- 2) MAINTAIN ONE LANE OF TRAFFIC AT ALL TIMES ON STONEHENGE ROAD DURING MILLING, PAVING AND PAVEMENT MARKING OPERATIONS.

GENERAL NOTES

1. ALL EMERGENCY REFERENCE MARKERS AND EVACUATION ROUTE SIGNS MUST BE MAINTAINED AT ALL TIMES.
2. SPONSOR-A-HIGHWAY SIGNS TO REMAIN UP IF POSSIBLE.
3. TOWN LINE SIGNS MAY BE REMOVED FOR DURATION OF PROJECT.
4. TEMPORARY PAVEMENT MARKINGS SHALL FOLLOW THE SAME STANDARDS AS PERMANENT PAVEMENT MARKINGS.
5. THE CONTRACTOR SHALL PROVIDE EMERGENCY PULL-OFF AREAS (OPENINGS IN THE PORTABLE CONCRETE BARRIER (PCB) SUITABLE FOR INCIDENT MANAGEMENT PURPOSES) ALONG THE WORKZONE, DURING THE PHASED CONSTRUCTION IMPLEMENTATION ASSOCIATED WITH THIS PROJECT. THIS APPLIES TO THE LOW SPEED SIDE OF TRAFFIC FLOW WHERE THE AVAILABLE SHOULDER WIDTH IS LESS THAN 8 FT. IN WIDTH. THE OPENINGS SHALL BE A MINIMUM OF 500 LINEAR FEET IN LENGTH, AT A MAXIMUM SPACING OF 3000 LINEAR FEET (LOCATIONS TO BE DETERMINED BASED UPON THE CONTRACTOR'S MEANS AND METHODS).
6. FINAL PAVING WORK SHALL MATCH THE WIDENED BRIDGE STRUCTURES OVER STONEHENGE ROAD.
 - * NORTHBOUND STA. 1749+15.29
 - * NORTHBOUND STA. 1749+88.99
 - * SOUTHBOUND STA. 3751+98.42
 - * SOUTHBOUND STA. 3752+69.96
7. COORDINATION WITH ADJACENT CONTRACTS WILL BE REQUIRED PRIOR TO ANY TRAFFIC SHIFTS.

**PARSONS
BRINCKERHOFF**

STATE OF NEW HAMPSHIRE

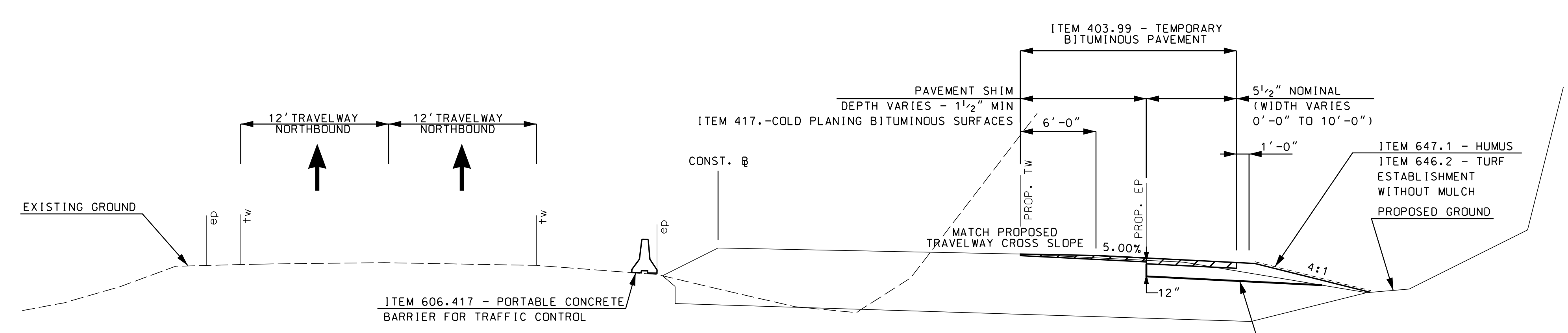
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

*TRAFFIC CONTROL
SEQUENCE OF
CONSTRUCTION*

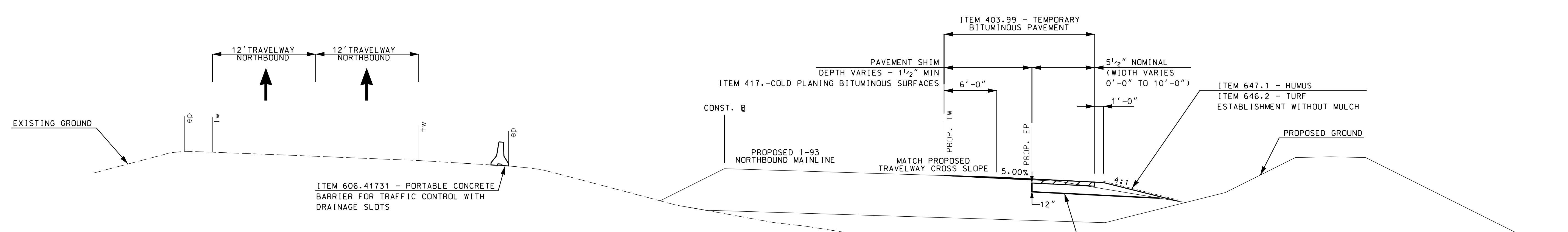
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
SEQ-CONST	146331TopNarrPB	146331	571	678

SDR PROCESSED	XX	DATE	11/3/2016
NEW DESIGN	J. KHERA	DATE	11/3/2016
SHEET CHECKED	R. BENJAMIN	DATE	
AS BUILT DETAILS		DATE	

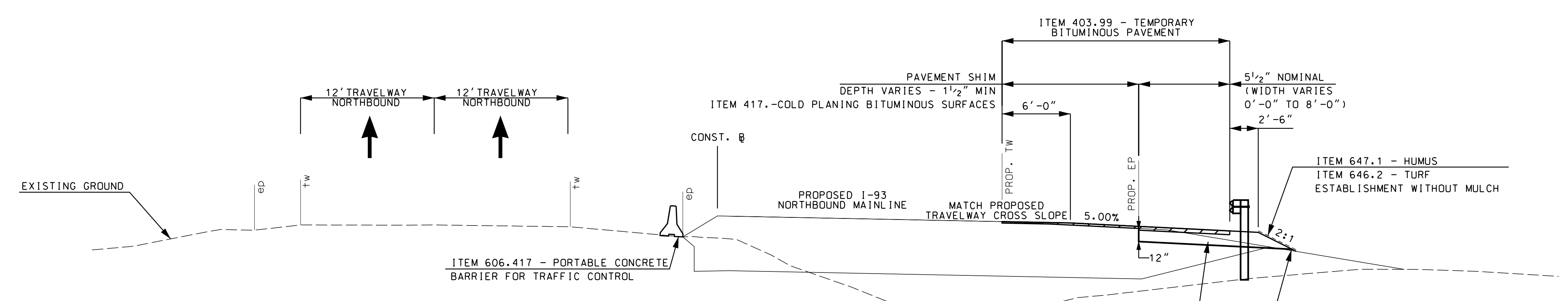
REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



**ITEM 670.04604 - CONSTRUCT AND REMOVE TEMPORARY WIDENING
LOW SIDE OF SUPERELEVATION ON PROPOSED PAVEMENT - NORTHBOUND (RT)**
STA 1680+00 TO 1698+00 (PHASE 2)



**ITEM 670.04605 - CONSTRUCT AND REMOVE TEMPORARY WIDENING
LOW SIDE OF SUPERELEVATION ON PROPOSED PAVEMENT - NORTHBOUND (RT)**
STA 1712+50 TO 1729+20 (PHASE 2)



**ITEM 670.04606 - CONSTRUCT AND REMOVE TEMPORARY WIDENING
NORMAL CROWN ON PROPOSED PAVEMENT - NORTHBOUND (RT)**
STA 1739+10 TO 1747+90 (PHASE 2)

SCALE: 1"=6'

**PARSONS
BRINCKERHOFF**

STATE OF NEW HAMPSHIRE

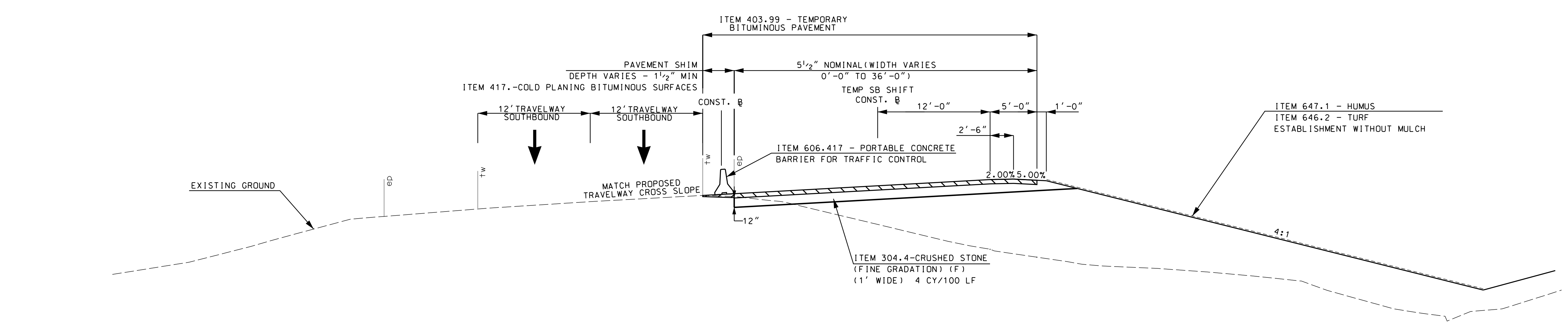
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

*TRAFFIC CONTROL
TYPICAL SECTIONS*

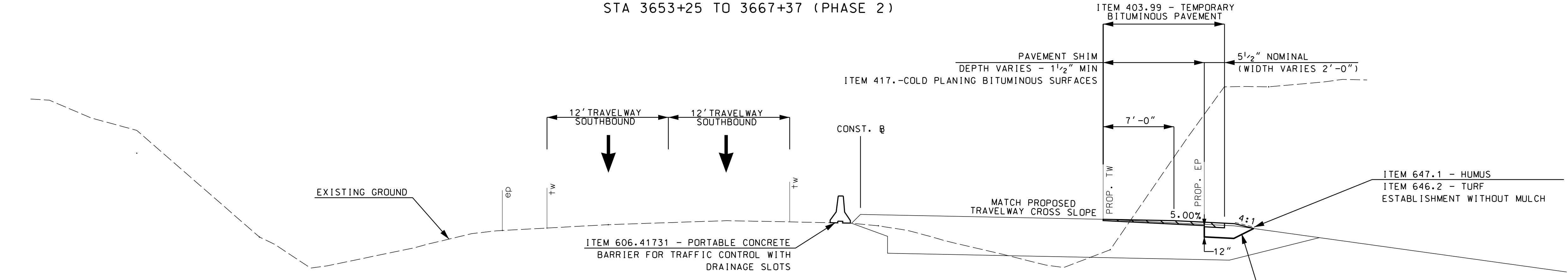
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TYP11	146331TYPB	146331	573	678

SDR PROCESSED	XX	DATE	11/3/2016
NEW DESIGN	J. KHERA	DATE	11/3/2016
SHEET CHECKED	R. BENJAMIN	DATE	
AS BUILT DETAILS		DATE	

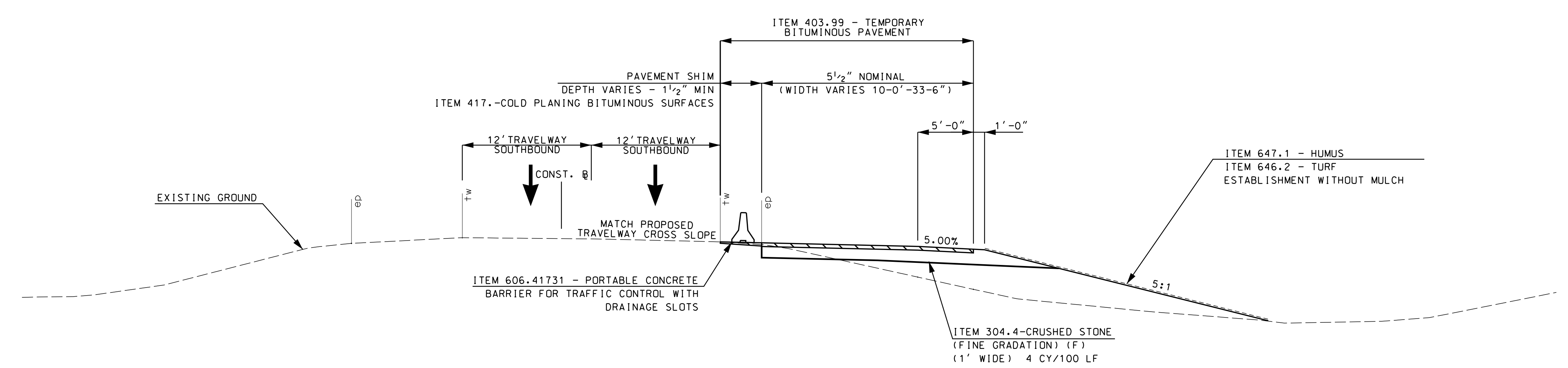
REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



HIGH SIDE OF SUPERELEVATION ON EXISTING PAVEMENT - SOUTHBOUND (RT)
STA 3653+25 TO 3667+37 (PHASE 2)



NORMAL CROWN ON PROPOSED PAVEMENT - SOUTHBOUND (RT)
STA 3667+37 TO 3710+07 (PHASE 2)



LOW SIDE SUPERELEVATION ON EXISTING PAVEMENT - SOUTHBOUND (RT)
STA 3710+07 TO 3733+71 (PHASE 2)

ITEM 670.04607 - CONSTRUCT AND REMOVE TEMPORARY WIDENING

SCALE: 1"=6'

PARSONS BRINCKERHOFF
STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN
*TRAFFIC CONTROL
TYPICAL SECTIONS*

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TYP12	146331TYPB	146331	574	678

REVISIONS AFTER PROPOSAL

STATION

STATION

DATE

NUMBER

DATE XX

SDR PROCESSED XX

NEW DESIGN

J. KHERA

DATE 11/3/2016

DATE 11/3/2016

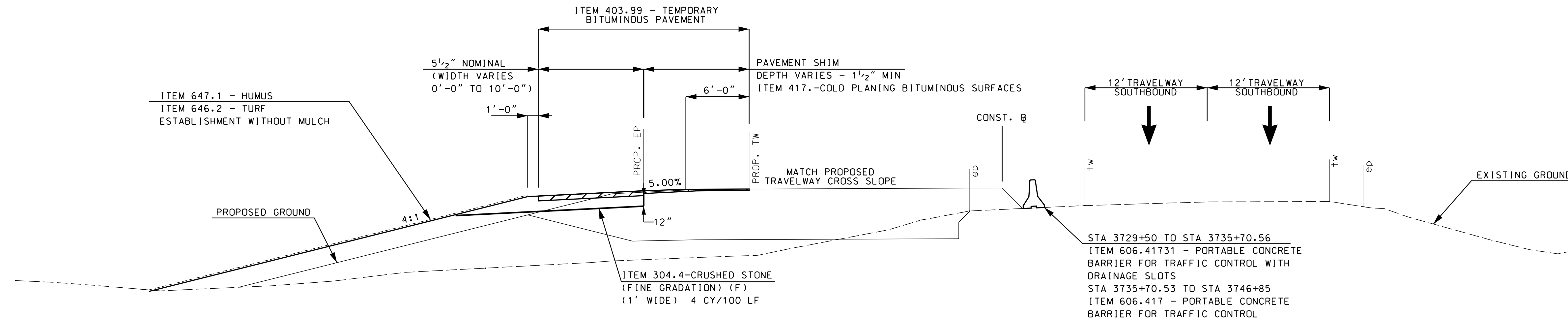
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R. BENJAMIN

DATE

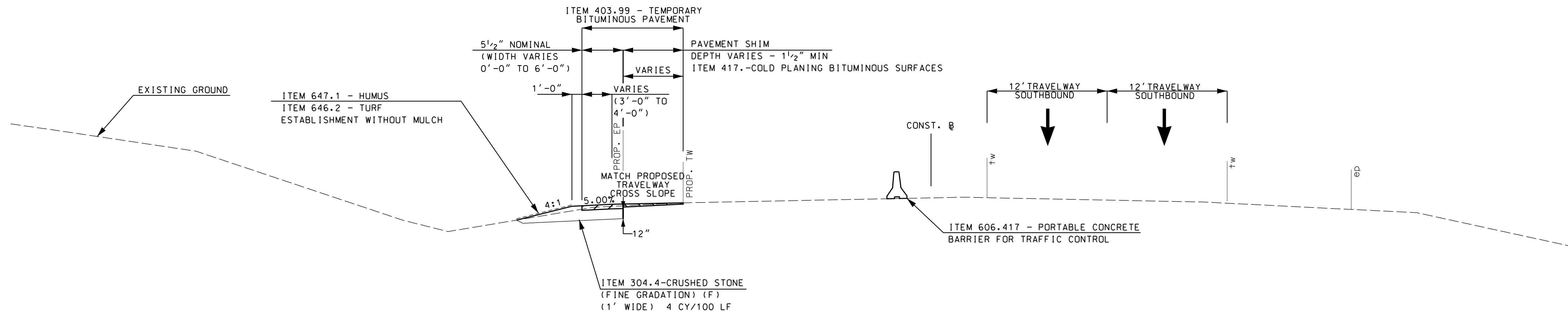
AS BUILT DETAILS

DATE



**ITEM 670.04608 - CONSTRUCT AND REMOVE TEMPORARY WIDENING
HIGH SIDE OF SUPERELEVATION/NORMAL CROWN ON PROPOSED PAVEMENT - SOUTHBOUND (LT)**

STA 3729+50 TO 3746+85 (PHASE 3)



**ITEM 670.04609 - CONSTRUCT AND REMOVE TEMPORARY WIDENING
LOW SIDE OF SUPERELEVATION/NORMAL CROWN ON EXISTING PAVEMENT - SOUTHBOUND (LT)**

STA 3769+25 TO 3787+83 (PHASE 3)

SCALE: 1"=6'

**PARSONS
BRINCKERHOFF**

STATE OF NEW HAMPSHIRE

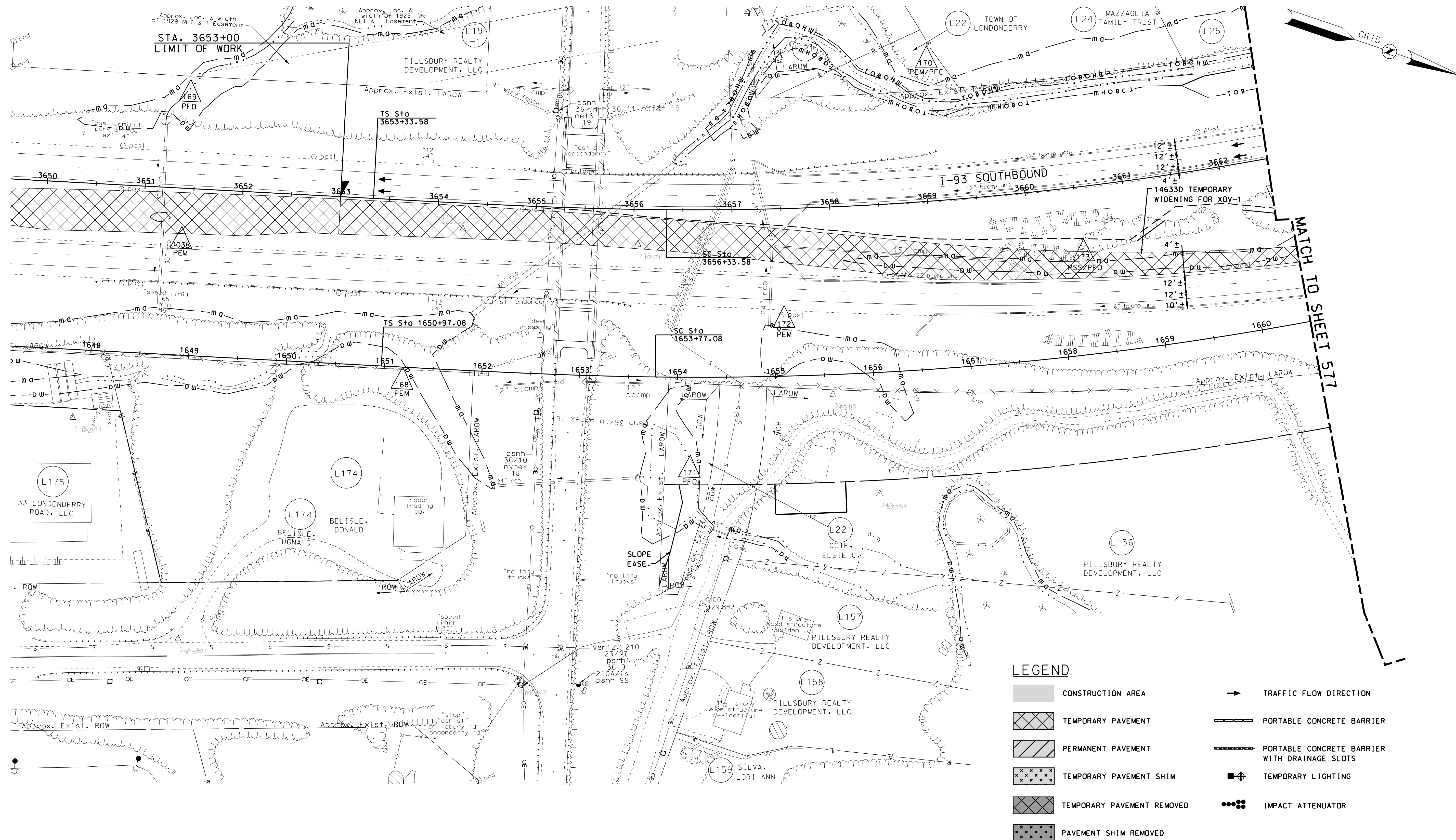
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

*TRAFFIC CONTROL
TYPICAL SECTIONS*

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
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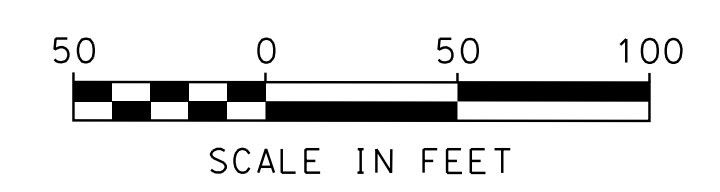
SDR PROCESSED XX	DATE	XX
	NEW DESIGN	J. KHERA
SHEET CHECKED	DATE	11/7/2016
	AS BUILT DETAILS	R. BENJAMIN

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



LEGEND

	CONSTRUCTION AREA		TRAFFIC FLOW DIRECTION
	TEMPORARY PAVEMENT		PORTABLE CONCRETE BARRIER
	PERMANENT PAVEMENT		PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
	TEMPORARY PAVEMENT SHIM		TEMPORARY LIGHTING
	TEMPORARY PAVEMENT REMOVED		IMPACT ATTENUATOR
	PAVEMENT SHIM REMOVED		

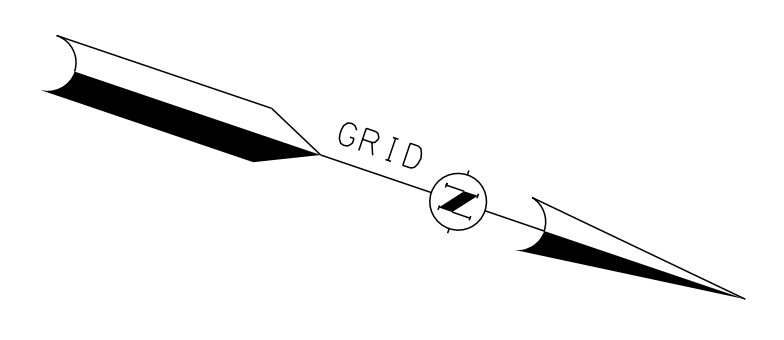


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STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 1**

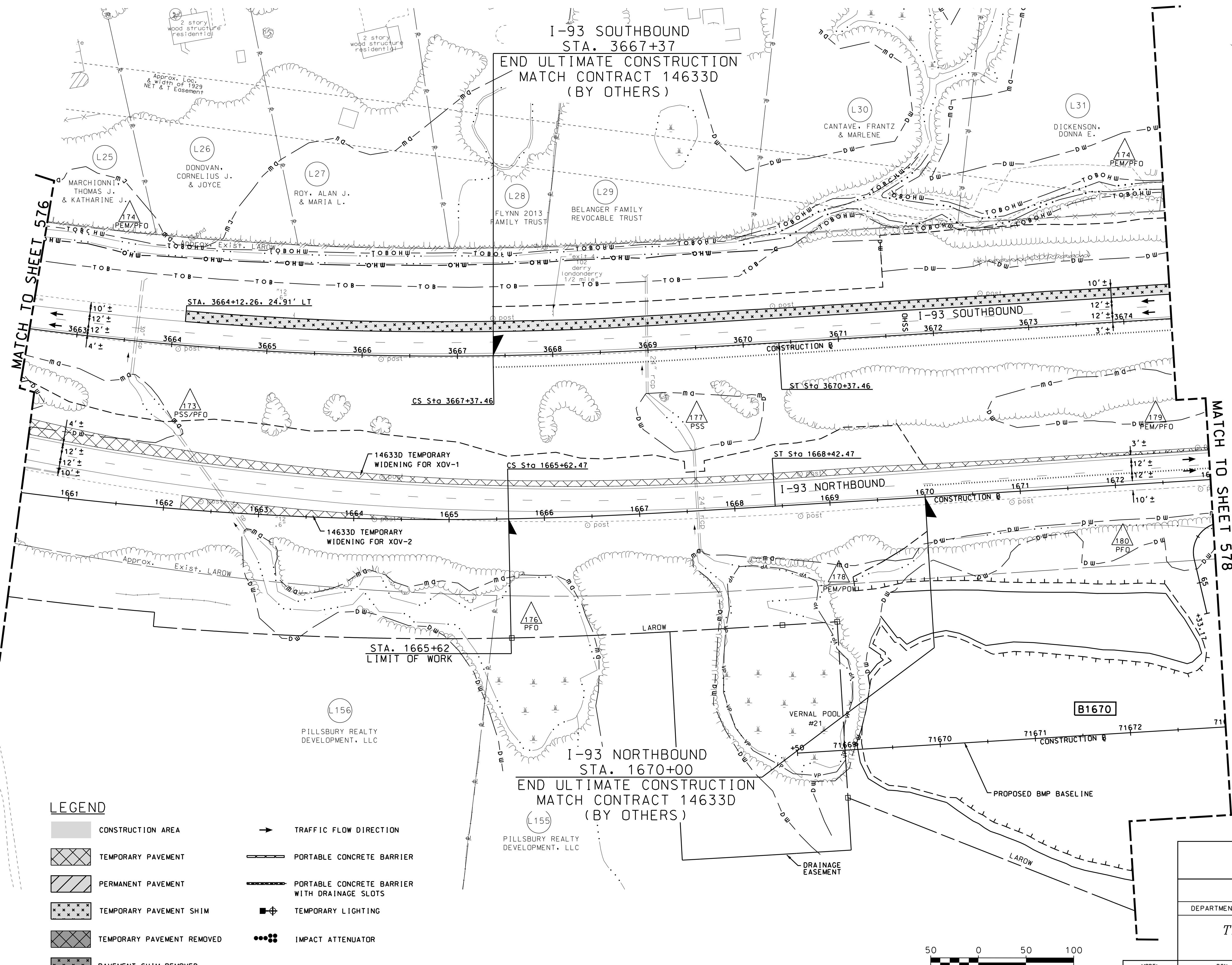
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH1-1	146331TcPH1PB	146331	576	678



MATCH TO SHEET 577

SDR PROCESSED XX	DATE XX
NEW DESIGN J. KHERA	DATE 11/7/2016
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016
AS BUILT DETAILS	DATE

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



LEGEND

	CONSTRUCTION AREA		TRAFFIC FLOW DIRECTION
	TEMPORARY PAVEMENT		PORTABLE CONCRETE BARRIER
	PERMANENT PAVEMENT		PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
	TEMPORARY PAVEMENT SHIM		TEMPORARY LIGHTING
	TEMPORARY PAVEMENT REMOVED		IMPACT ATTENUATOR
	PAVEMENT SHIM REMOVED		

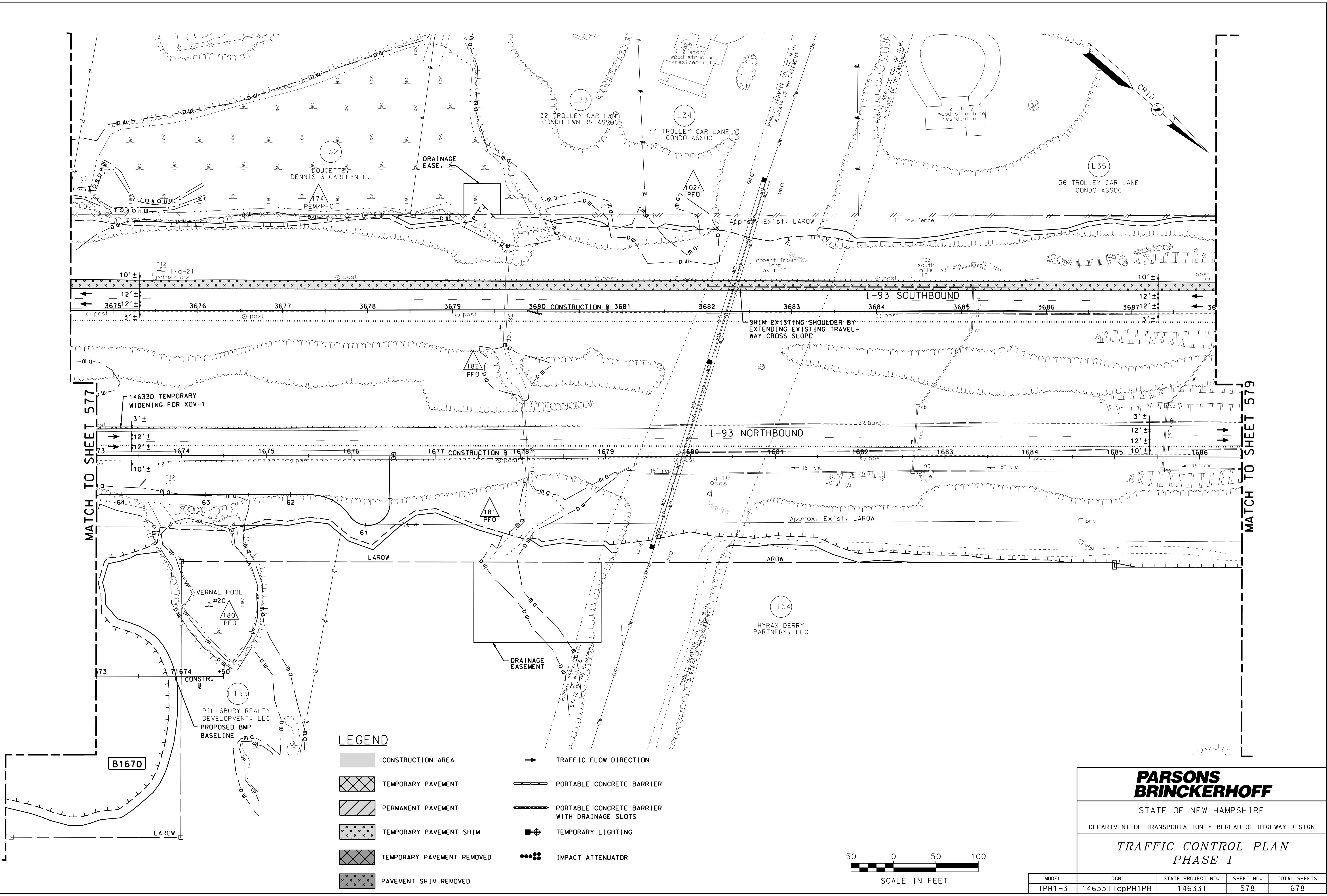
**PARSONS
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STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 1**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH1-2	146331TcPH1PB	146331	577	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	

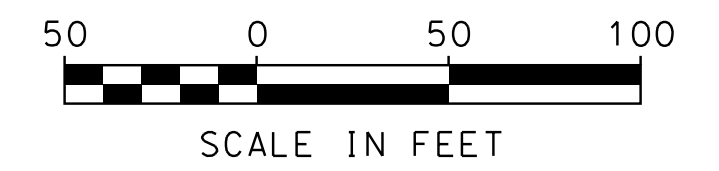


MATCH TO SHEET 577

MATCH TO SHEET 579

LEGEND

- CONSTRUCTION AREA
- TEMPORARY PAVEMENT
- PERMANENT PAVEMENT
- TEMPORARY PAVEMENT SHIM
- TEMPORARY PAVEMENT REMOVED
- PAVEMENT SHIM REMOVED
- TRAFFIC FLOW DIRECTION
- PORTABLE CONCRETE BARRIER
- PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
- TEMPORARY LIGHTING
- IMPACT ATTENUATOR



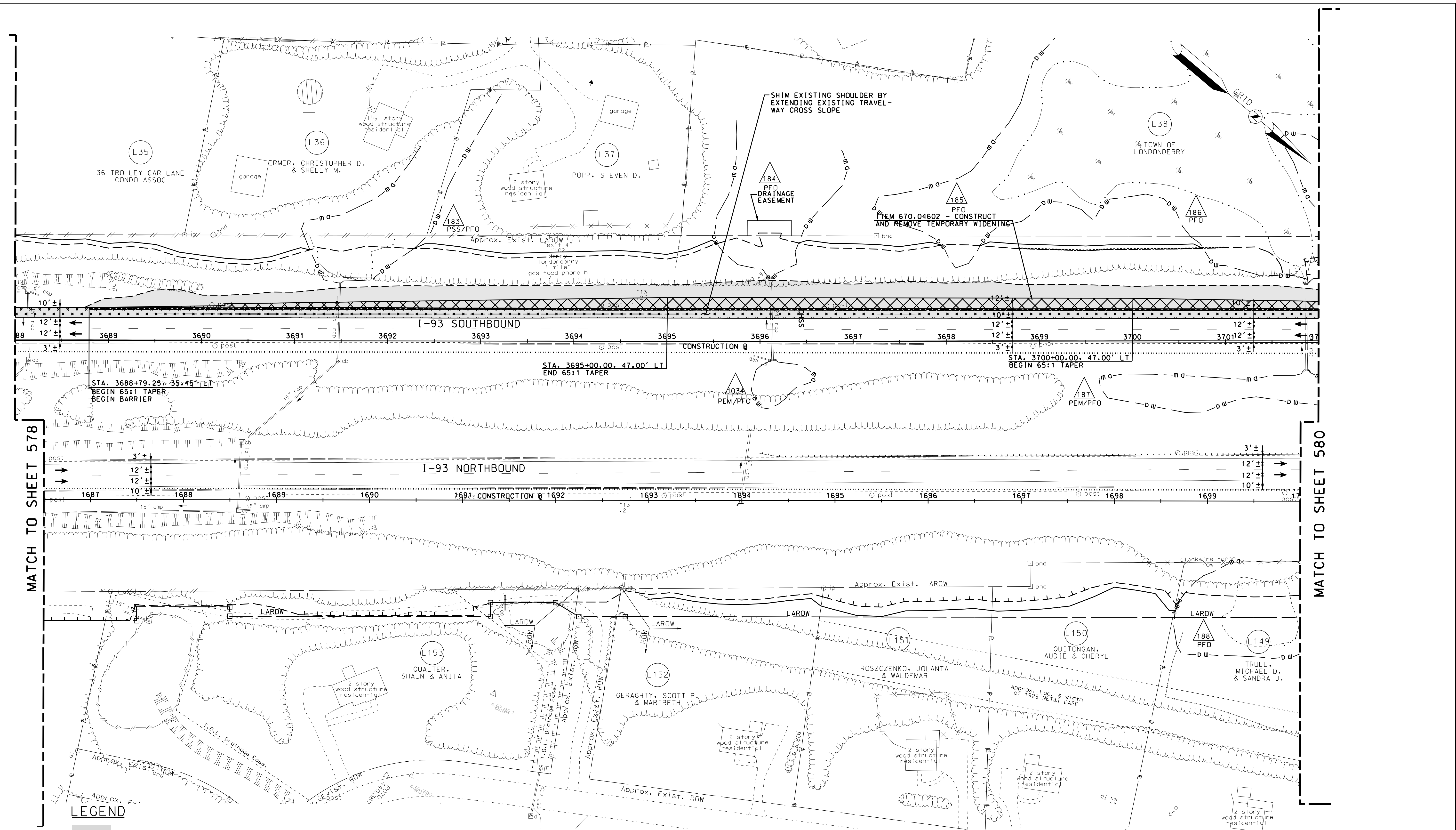
**PARSONS
BRINCKERHOFF**

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

*TRAFFIC CONTROL PLAN
PHASE 1*

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH1-3	146331TcPH1PB	146331	578	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



MATCH TO SHEET 578

MATCH TO SHEET 580

- LEGEND**
- CONSTRUCTION AREA
 - TEMPORARY PAVEMENT
 - PERMANENT PAVEMENT
 - TEMPORARY PAVEMENT SHIM
 - TEMPORARY PAVEMENT REMOVED
 - PAVEMENT SHIM REMOVED
 - TRAFFIC FLOW DIRECTION
 - PORTABLE CONCRETE BARRIER
 - PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
 - TEMPORARY LIGHTING
 - IMPACT ATTENUATOR



**PARSONS
BRINCKERHOFF**

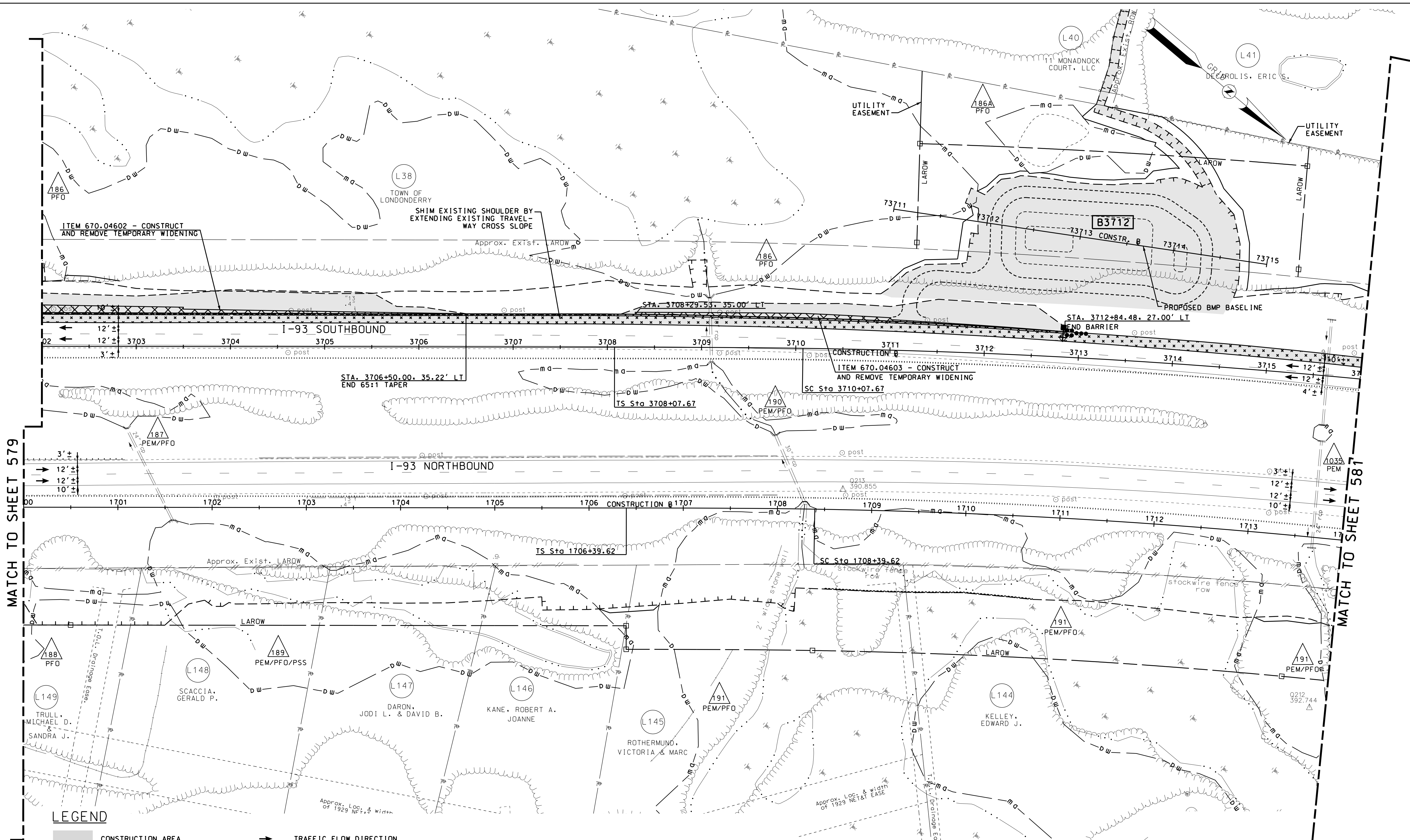
STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 1**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH1-4	146331TcPH1PB	146331	579	678

SDR PROCESSED XX	DATE XX	STATION	DESCRIPTION
NEW DESIGN	DATE 11/7/2016		
SHEET CHECKED	DATE 11/7/2016		
AS BUILT DETAILS			



LEGEND

	CONSTRUCTION AREA		TRAFFIC FLOW DIRECTION
	TEMPORARY PAVEMENT		PORTABLE CONCRETE BARRIER
	PERMANENT PAVEMENT		PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
	TEMPORARY PAVEMENT SHIM		TEMPORARY LIGHTING
	TEMPORARY PAVEMENT REMOVED		IMPACT ATTENUATOR
	PAVEMENT SHIM REMOVED		

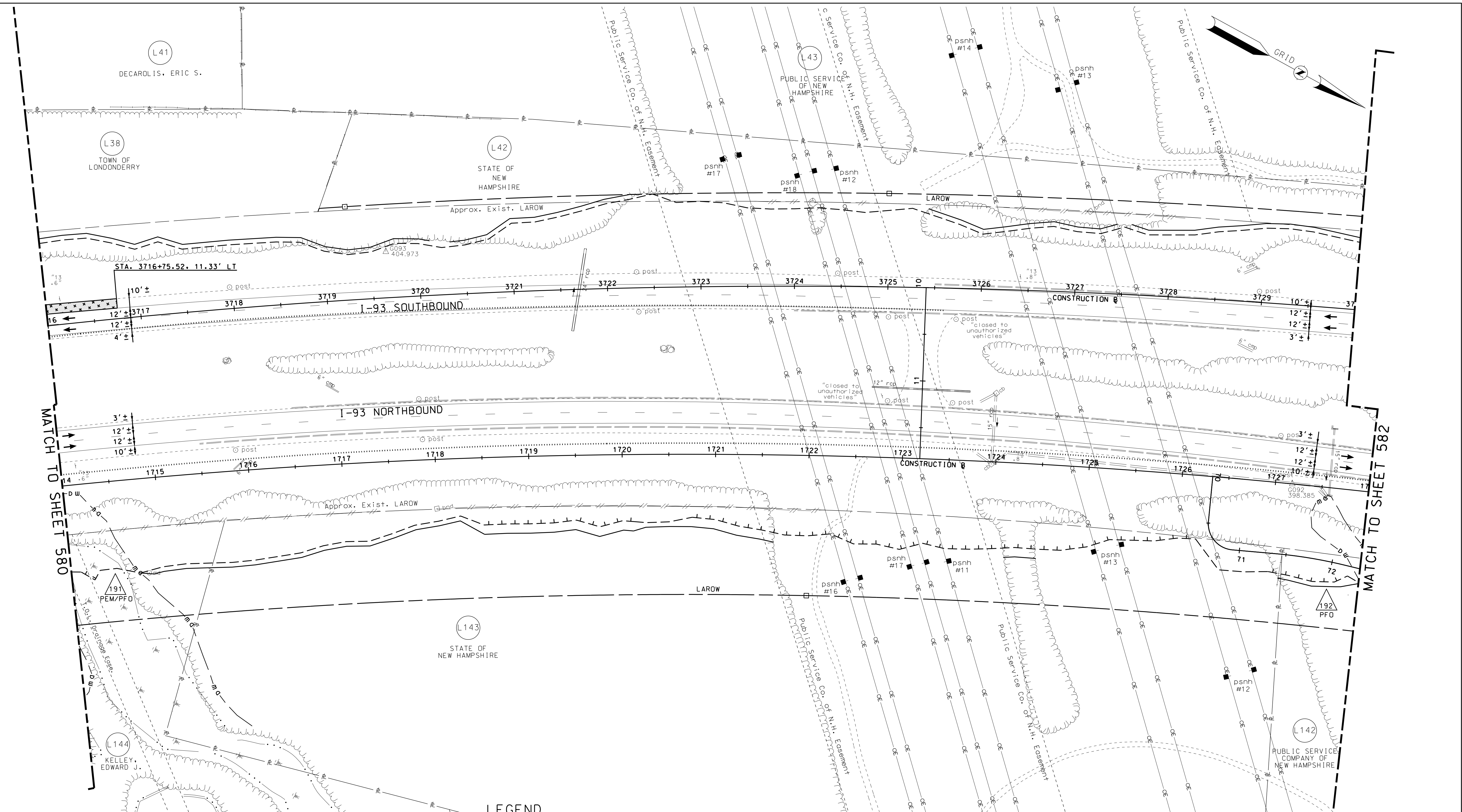


PARSONS BRINCKERHOFF
STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 1**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH1-5	146331TcPH1PB	146331	580	678

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NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
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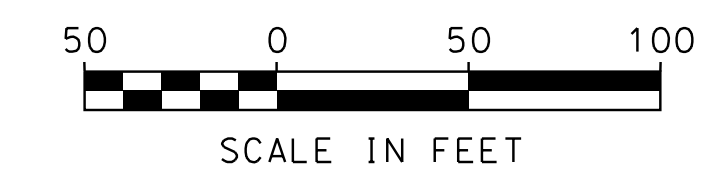


MATCH TO SHEET 580

MATCH TO SHEET 582

LEGEND

- CONSTRUCTION AREA
- TEMPORARY PAVEMENT
- PERMANENT PAVEMENT
- TEMPORARY PAVEMENT SHIM
- TEMPORARY PAVEMENT REMOVED
- PAVEMENT SHIM REMOVED
- TRAFFIC FLOW DIRECTION
- PORTABLE CONCRETE BARRIER
- PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
- TEMPORARY LIGHTING
- IMPACT ATTENUATOR



**PARSONS
BRINCKERHOFF**

STATE OF NEW HAMPSHIRE

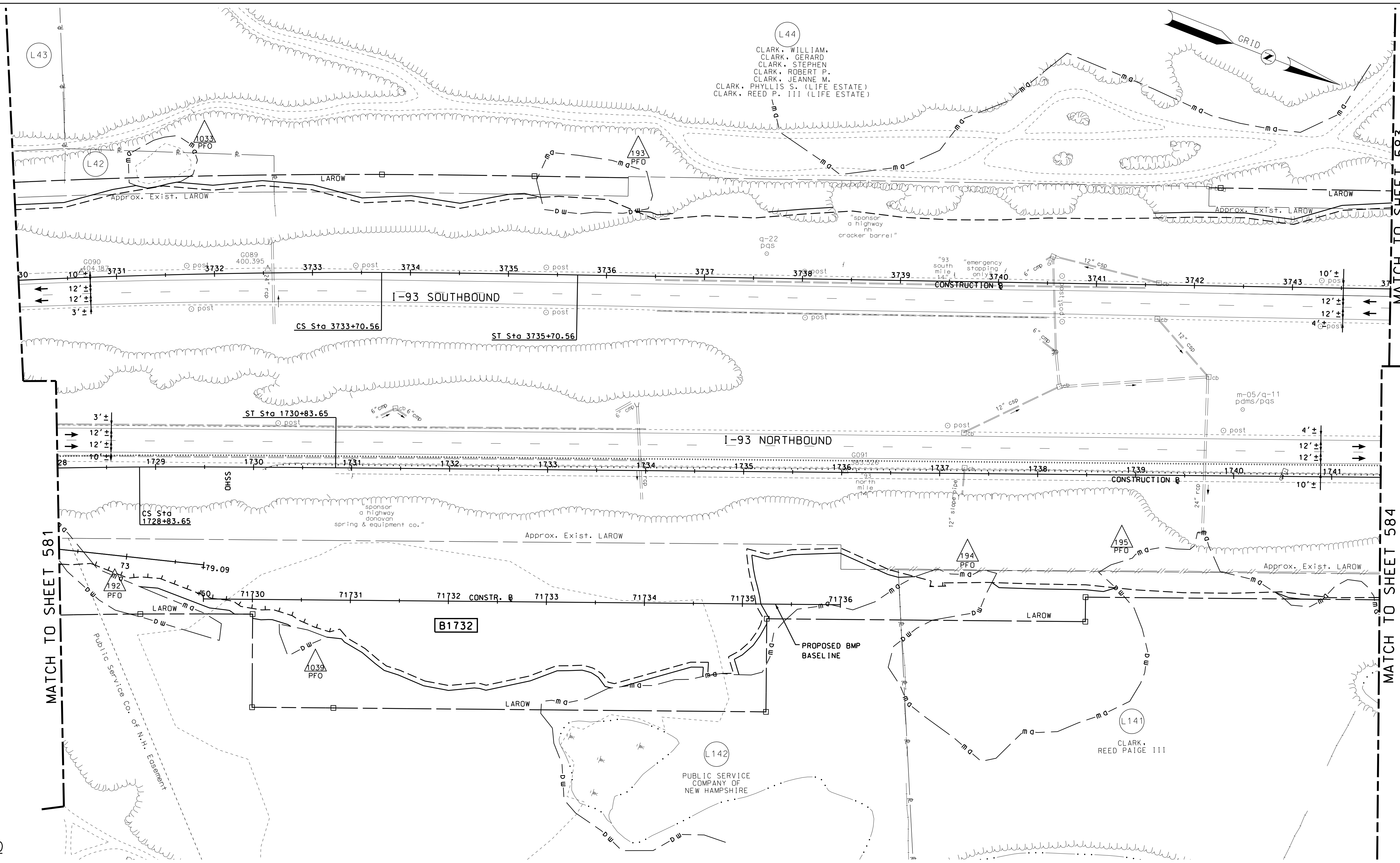
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 1**

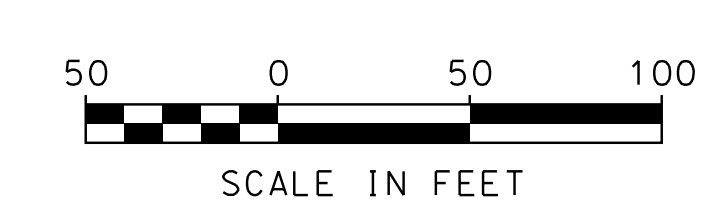
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH1-6	146331TcPH1PB	146331	581	678

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION

SDR PROCESSED XX	DATE XX	REVISIONS AFTER PROPOSAL
NEW DESIGN J. KHERA	DATE 11/7/2016	STATION
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016	STATION
AS BUILT DETAILS	DATE	STATION



- LEGEND**
- CONSTRUCTION AREA
 - TRAFFIC FLOW DIRECTION
 - TEMPORARY PAVEMENT
 - PERMANENT PAVEMENT
 - TEMPORARY PAVEMENT SHIM
 - TEMPORARY PAVEMENT REMOVED
 - PAVEMENT SHIM REMOVED
 - PORTABLE CONCRETE BARRIER
 - PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
 - TEMPORARY LIGHTING
 - IMPACT ATTENUATOR



PARSONS BRINCKERHOFF
 STATE OF NEW HAMPSHIRE
 DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
 PHASE 1**

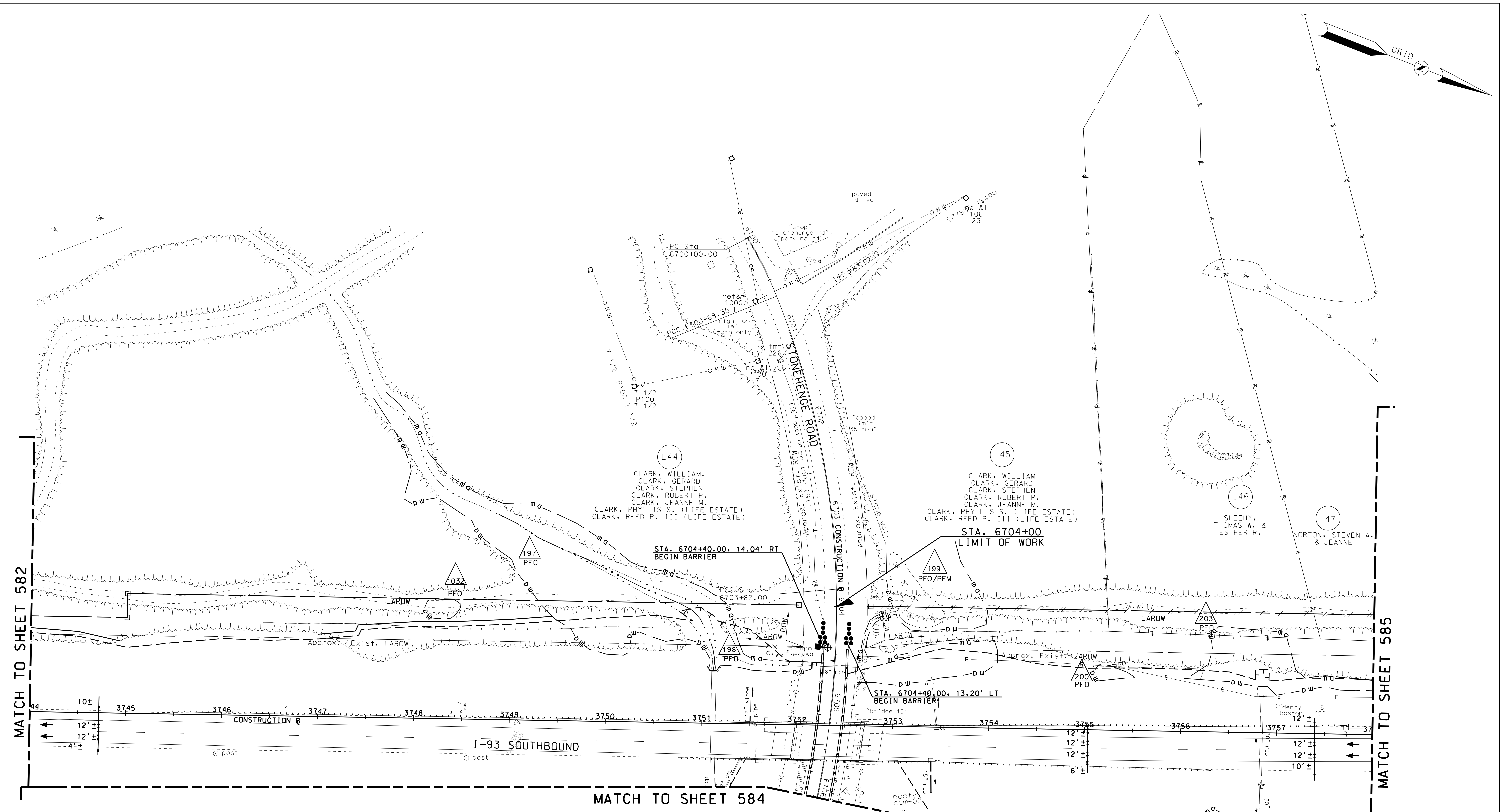
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH1-7	146331TcPH1PB	146331	582	678

MATCH TO SHEET 581

MATCH TO SHEET 584

MATCH TO SHEET 583

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



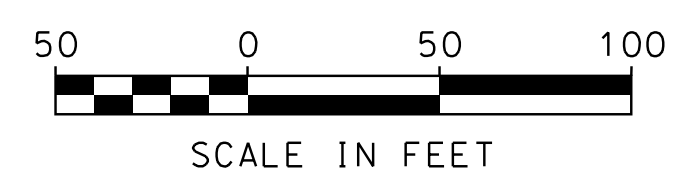
MATCH TO SHEET 582

MATCH TO SHEET 585

MATCH TO SHEET 584

LEGEND

- CONSTRUCTION AREA
- TEMPORARY PAVEMENT
- PERMANENT PAVEMENT
- TEMPORARY PAVEMENT SHIM
- TEMPORARY PAVEMENT REMOVED
- PAVEMENT SHIM REMOVED
- TRAFFIC FLOW DIRECTION
- PORTABLE CONCRETE BARRIER
- PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
- TEMPORARY LIGHTING
- IMPACT ATTENUATOR



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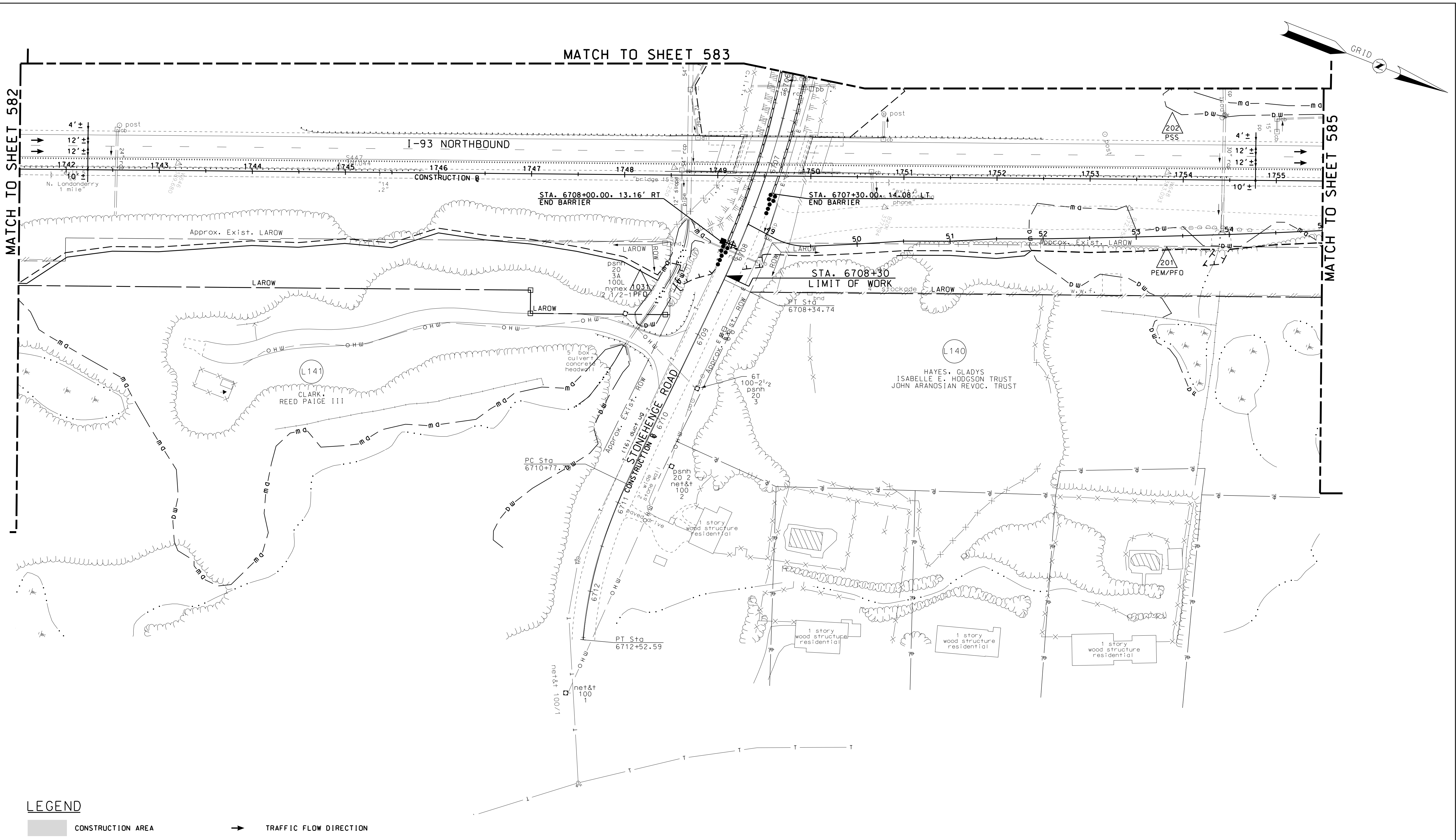
STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

*TRAFFIC CONTROL PLAN
PHASE 1*

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH1-8	146331TcPH1PB	146331	583	678

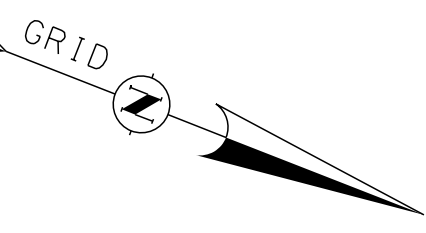
SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



MATCH TO SHEET 583

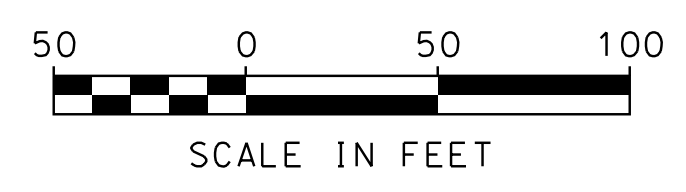
MATCH TO SHEET 582

MATCH TO SHEET 585



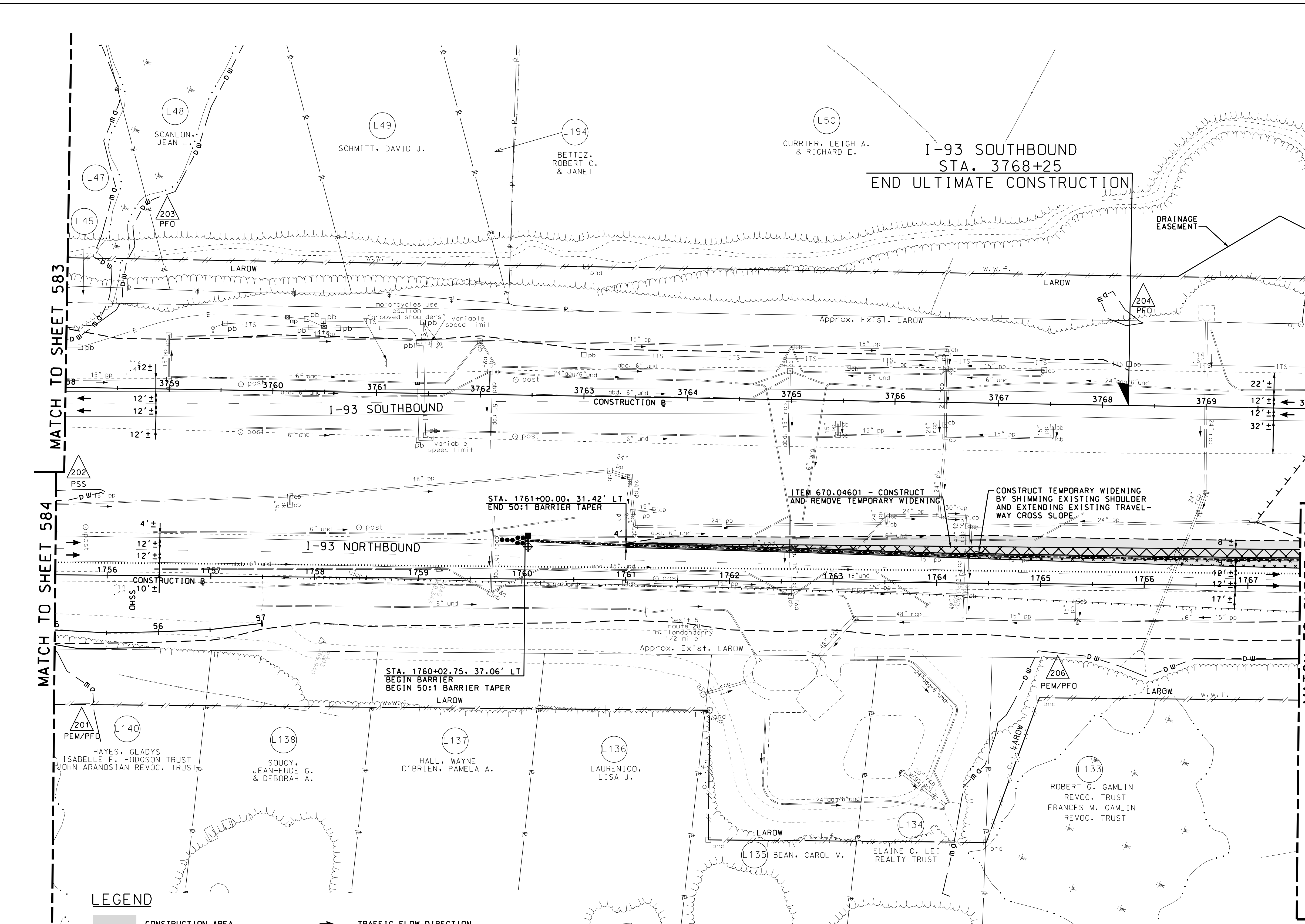
LEGEND

- CONSTRUCTION AREA
- TRAFFIC FLOW DIRECTION
- TEMPORARY PAVEMENT
- PORTABLE CONCRETE BARRIER
- PERMANENT PAVEMENT
- PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
- TEMPORARY PAVEMENT SHIM
- TEMPORARY LIGHTING
- TEMPORARY PAVEMENT REMOVED
- IMPACT ATTENUATOR
- PAVEMENT SHIM REMOVED



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STATE OF NEW HAMPSHIRE				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
<i>TRAFFIC CONTROL PLAN PHASE 1</i>				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH1-9	146331TcPH1PB	146331	584	678

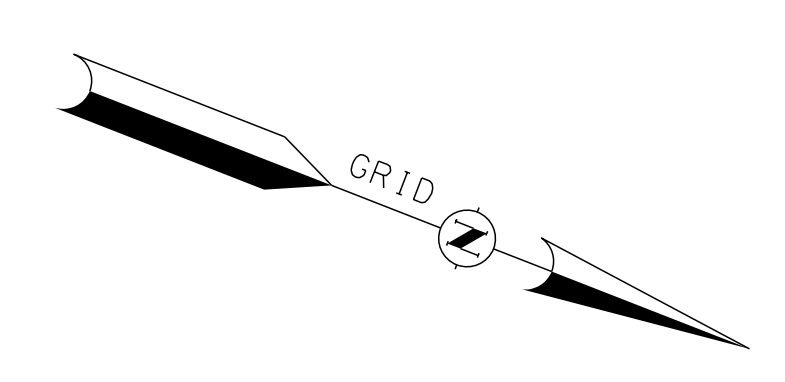
SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



MATCH TO SHEET 583

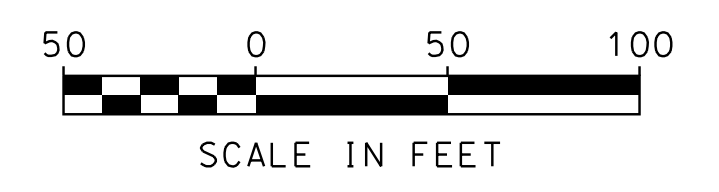
MATCH TO SHEET 584

MATCH TO SHEET 586



LEGEND

	CONSTRUCTION AREA		TRAFFIC FLOW DIRECTION
	TEMPORARY PAVEMENT		PORTABLE CONCRETE BARRIER
	PERMANENT PAVEMENT		PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
	TEMPORARY PAVEMENT SHIM		TEMPORARY LIGHTING
	TEMPORARY PAVEMENT REMOVED		IMPACT ATTENUATOR
	PAVEMENT SHIM REMOVED		



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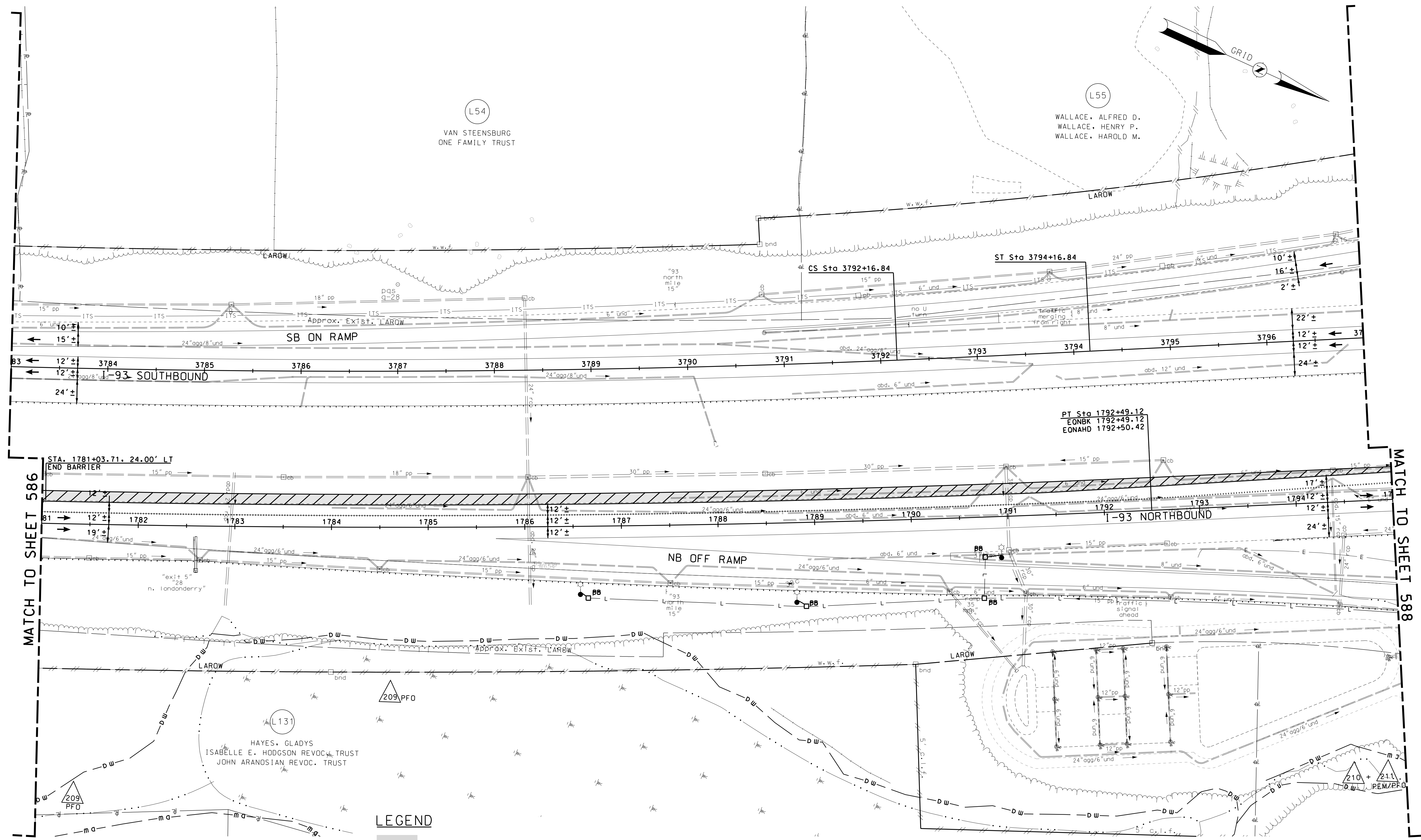
STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

*TRAFFIC CONTROL PLAN
PHASE 1*

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH1-10	146331TcPH1PB	146331	585	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



- LEGEND**
- CONSTRUCTION AREA
 - TEMPORARY PAVEMENT
 - PERMANENT PAVEMENT
 - TEMPORARY PAVEMENT SHIM
 - TEMPORARY PAVEMENT REMOVED
 - PAVEMENT SHIM REMOVED
 - TRAFFIC FLOW DIRECTION
 - PORTABLE CONCRETE BARRIER
 - PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
 - TEMPORARY LIGHTING
 - IMPACT ATTENUATOR



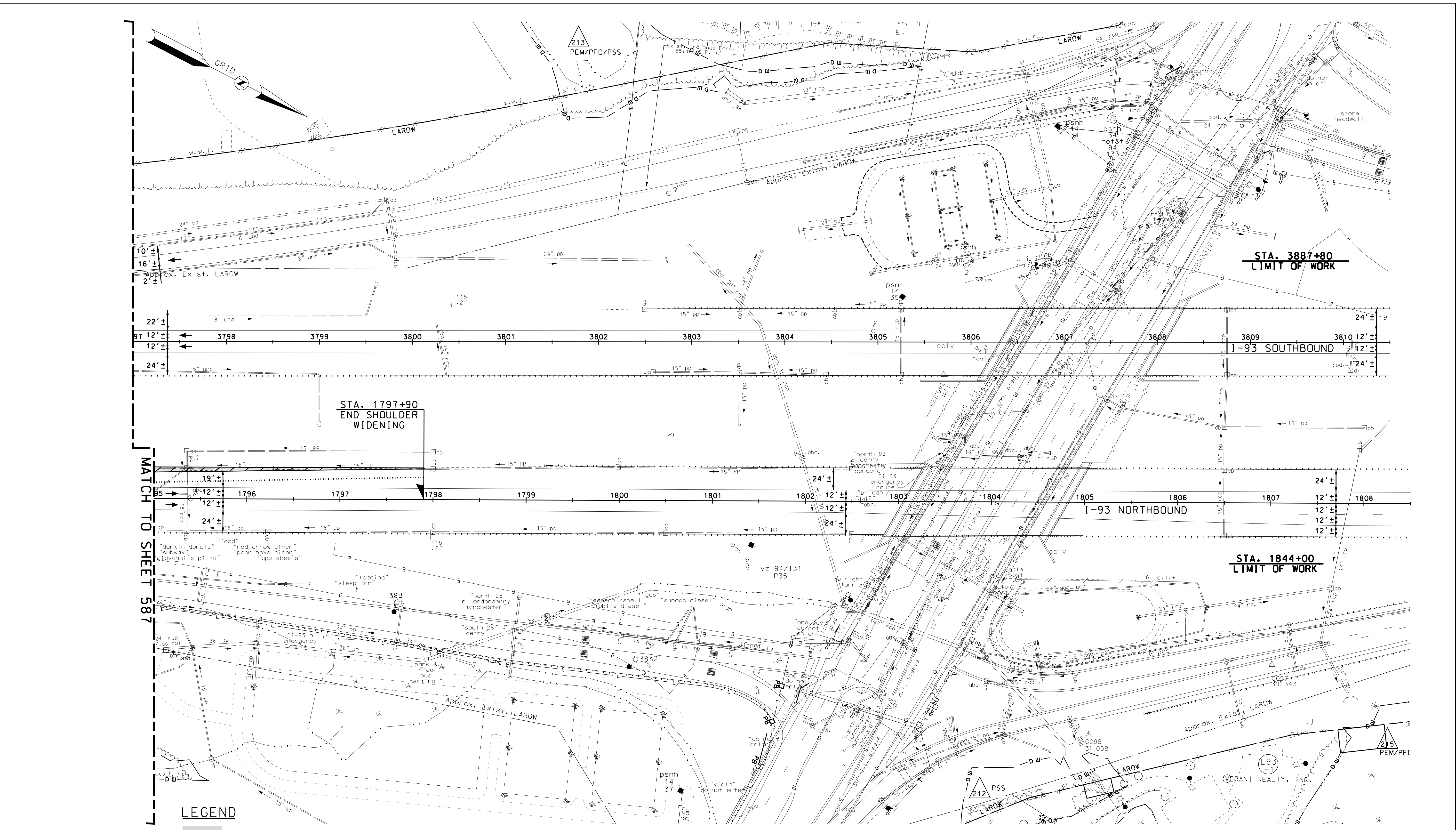
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STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 1**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH1-12	146331Tcph1PB	146331	587	678

SDR PROCESSED	XX	DATE	11/7/2016
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |



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STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 1**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH1-13	146331TcPH1PB	146331	588	678

REVISIONS AFTER PROPOSAL

STATION

STATION

DATE

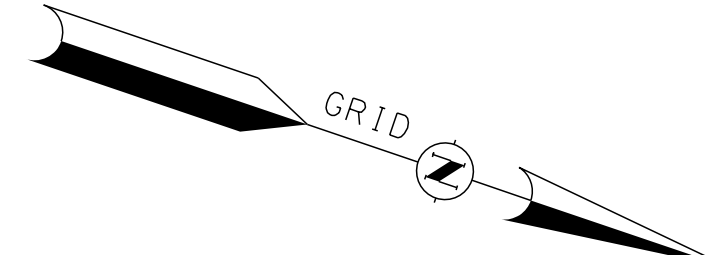
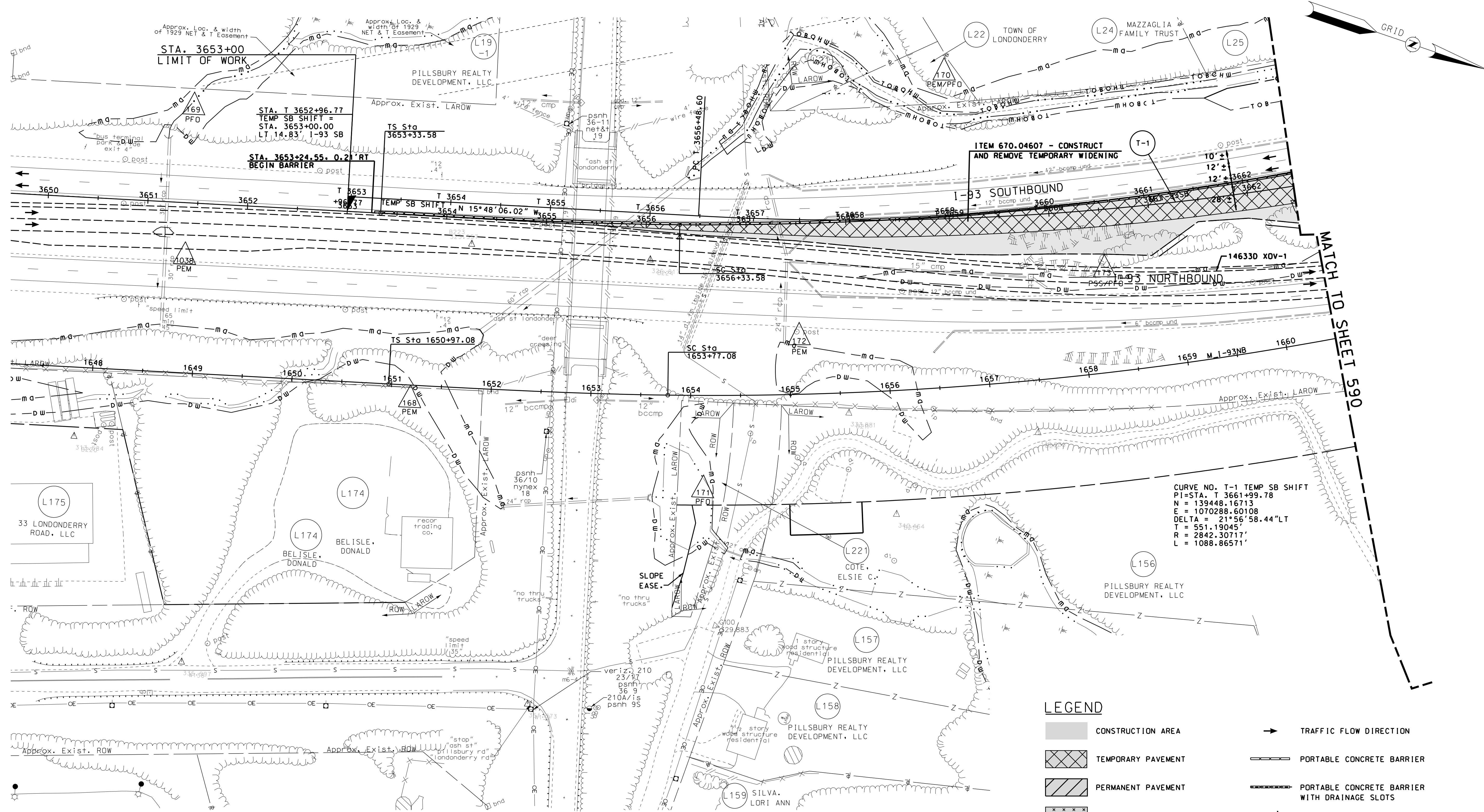
NUMBER

DATE XX

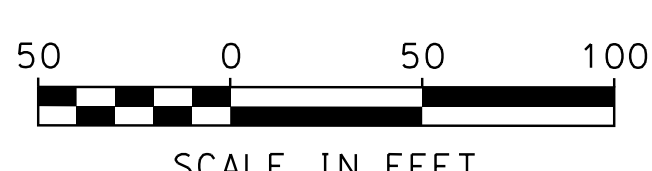
SDR PROCESSED XX

DESCRIPTION	STATION	STATION	DATE	NUMBER

NEW DESIGN	DATE 11/7/2016	DATE 11/7/2016	DATE
SHEET CHECKED	J. KHERA	R. BENJAMIN	DATE
AS BUILT DETAILS			DATE



LEGEND	
	CONSTRUCTION AREA
	TEMPORARY PAVEMENT
	PERMANENT PAVEMENT
	TEMPORARY PAVEMENT SHIM
	TEMPORARY PAVEMENT REMOVED
	PAVEMENT SHIM REMOVED
	TRAFFIC FLOW DIRECTION
	PORTABLE CONCRETE BARRIER
	PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
	TEMPORARY LIGHTING
	IMPACT ATTENUATOR



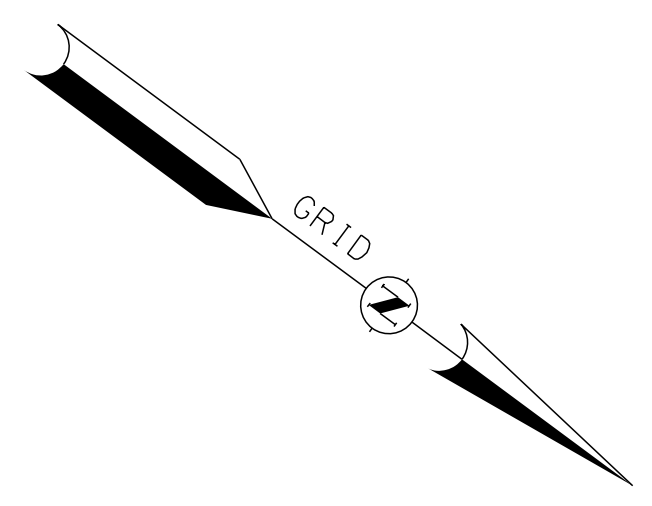
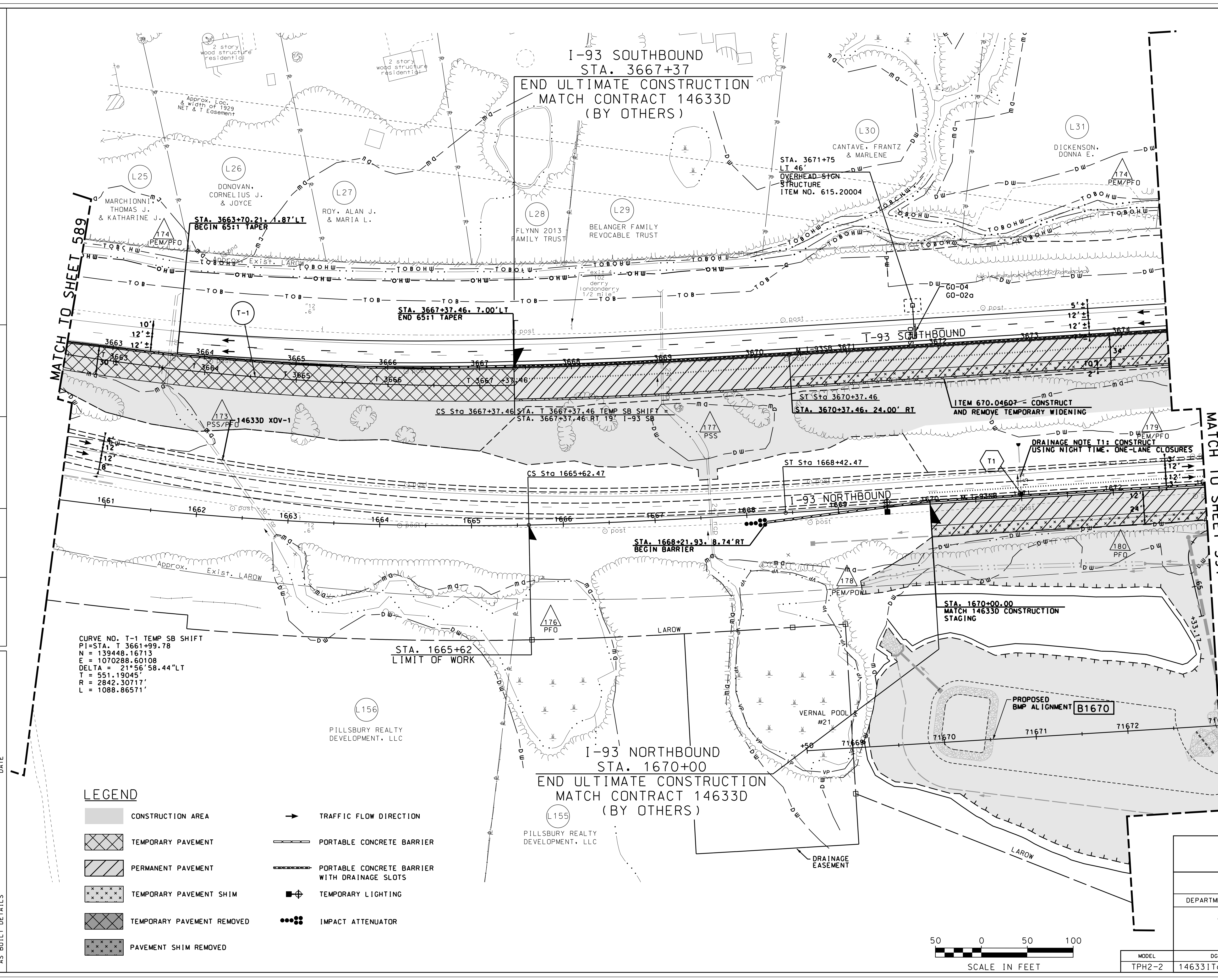
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DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 2**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH2-1	146331Tcph2PB	146331	589	678

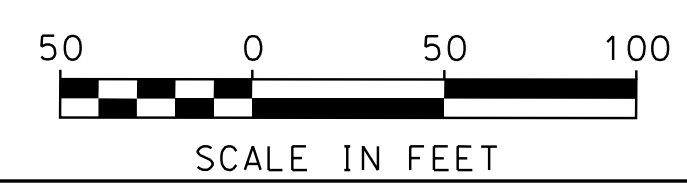
SDR PROCESSED XX	DATE XX
NEW DESIGN J. KHERA	DATE 11/7/2016
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016
AS BUILT DETAILS	DATE



CURVE NO. T-1 TEMP SB SHIFT
 PI=STA. T 3661+99.78
 N = 139448.16713
 E = 1070288.60108
 DELTA = 21°56'58.44"LT
 T = 551.19045'
 R = 2842.30711'
 L = 1088.86571'

LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |

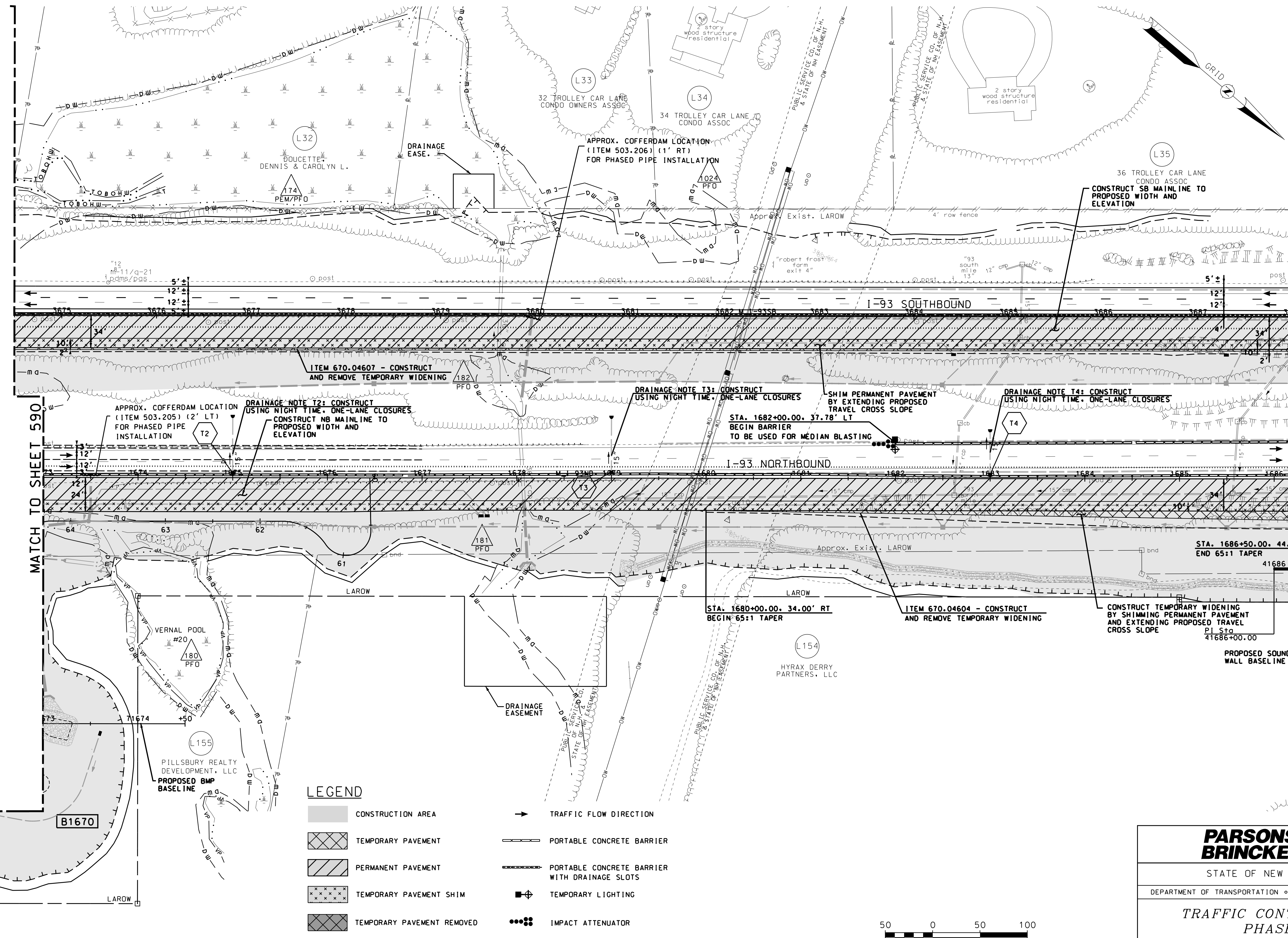


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 STATE OF NEW HAMPSHIRE
 DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

TRAFFIC CONTROL PLAN
PHASE 2

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH2-2	146331Tcph2PB	146331	590	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	

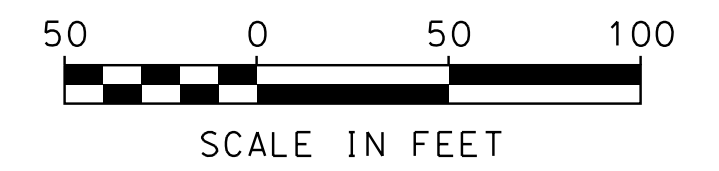


MATCH TO SHEET 590

MATCH TO SHEET 592

LEGEND

- CONSTRUCTION AREA
- TEMPORARY PAVEMENT
- PERMANENT PAVEMENT
- TEMPORARY PAVEMENT SHIM
- TEMPORARY PAVEMENT REMOVED
- PAVEMENT SHIM REMOVED
- TRAFFIC FLOW DIRECTION
- PORTABLE CONCRETE BARRIER
- PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
- TEMPORARY LIGHTING
- IMPACT ATTENUATOR



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STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

TRAFFIC CONTROL PLAN
PHASE 2

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH2-3	146331TcPH2PB	146331	591	678

REVISIONS AFTER PROPOSAL

STATION

STATION

DATE

NUMBER

DATE XX

DATE 11/7/2016

DATE 11/7/2016

DATE

DATE

DATE

DATE

DESCRIPTION

STATION

STATION

DATE

NUMBER

DATE XX

DATE 11/7/2016

DATE 11/7/2016

DATE

DATE

DATE

DATE

DESCRIPTION

STATION

STATION

DATE

NUMBER

DATE XX

DATE 11/7/2016

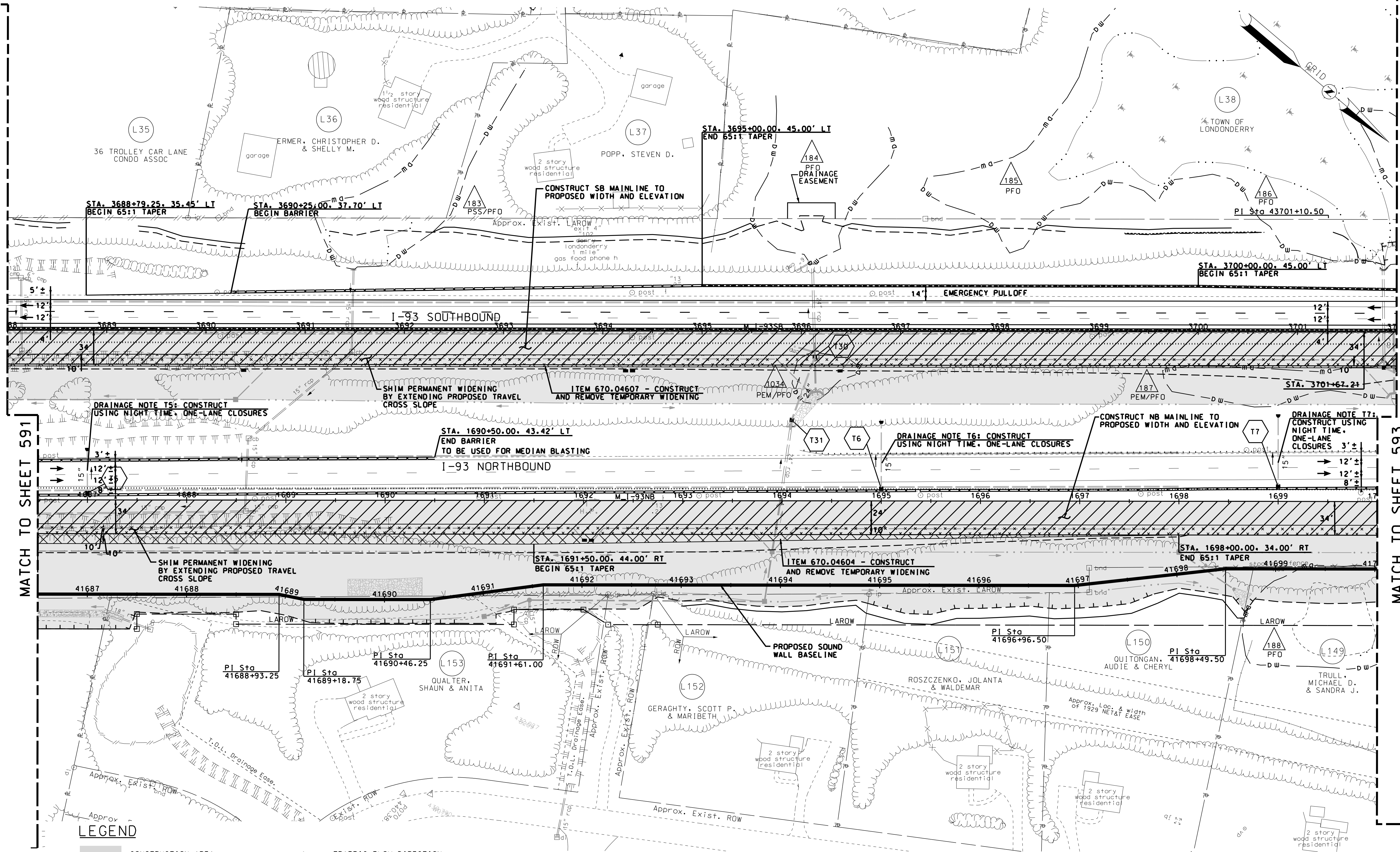
DATE 11/7/2016

DATE

DATE

DATE

DATE

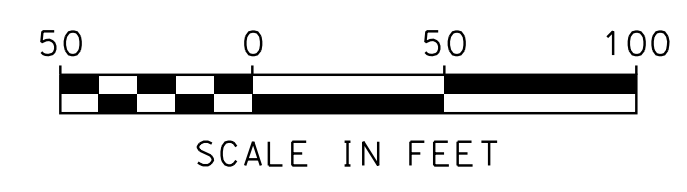


MATCH TO SHEET 591

MATCH TO SHEET 593

LEGEND

- CONSTRUCTION AREA
- TRAFFIC FLOW DIRECTION
- TEMPORARY PAVEMENT
- PORTABLE CONCRETE BARRIER
- PERMANENT PAVEMENT
- PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
- TEMPORARY PAVEMENT SHIM
- TEMPORARY LIGHTING
- TEMPORARY PAVEMENT REMOVED
- IMPACT ATTENUATOR
- PAVEMENT SHIM REMOVED



PARSONS BRINCKERHOFF

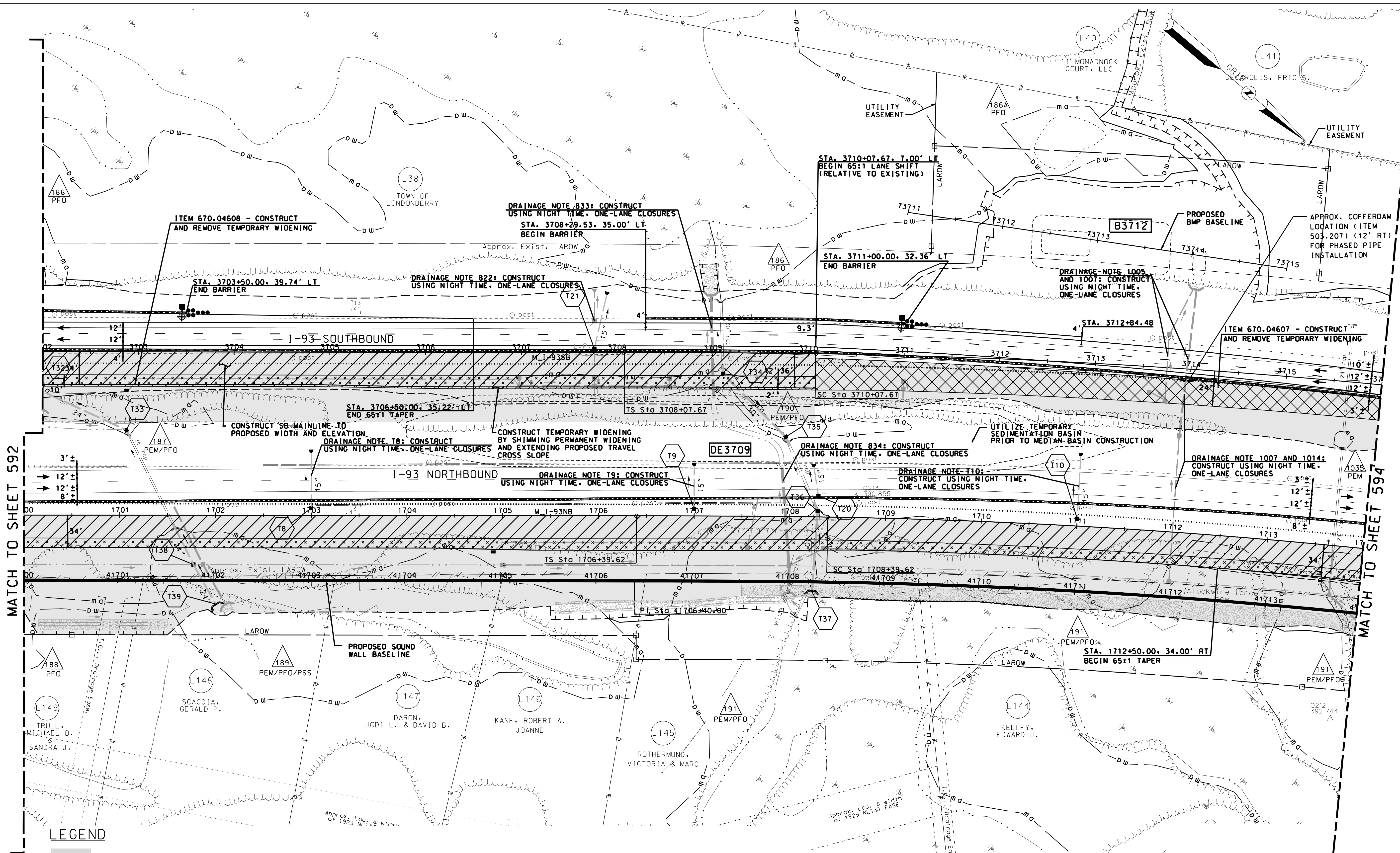
STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

TRAFFIC CONTROL PLAN
PHASE 2

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH2-4	146331TcPH2PB	146331	592	678

SDR PROCESSED XX	DATE XX	STATION	REVISIONS AFTER PROPOSAL
NEW DESIGN J. KHERA	DATE 11/7/2016		
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016		
AS BUILT DETAILS	DATE		



MATCH TO SHEET 592

MATCH TO SHEET 594

LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |



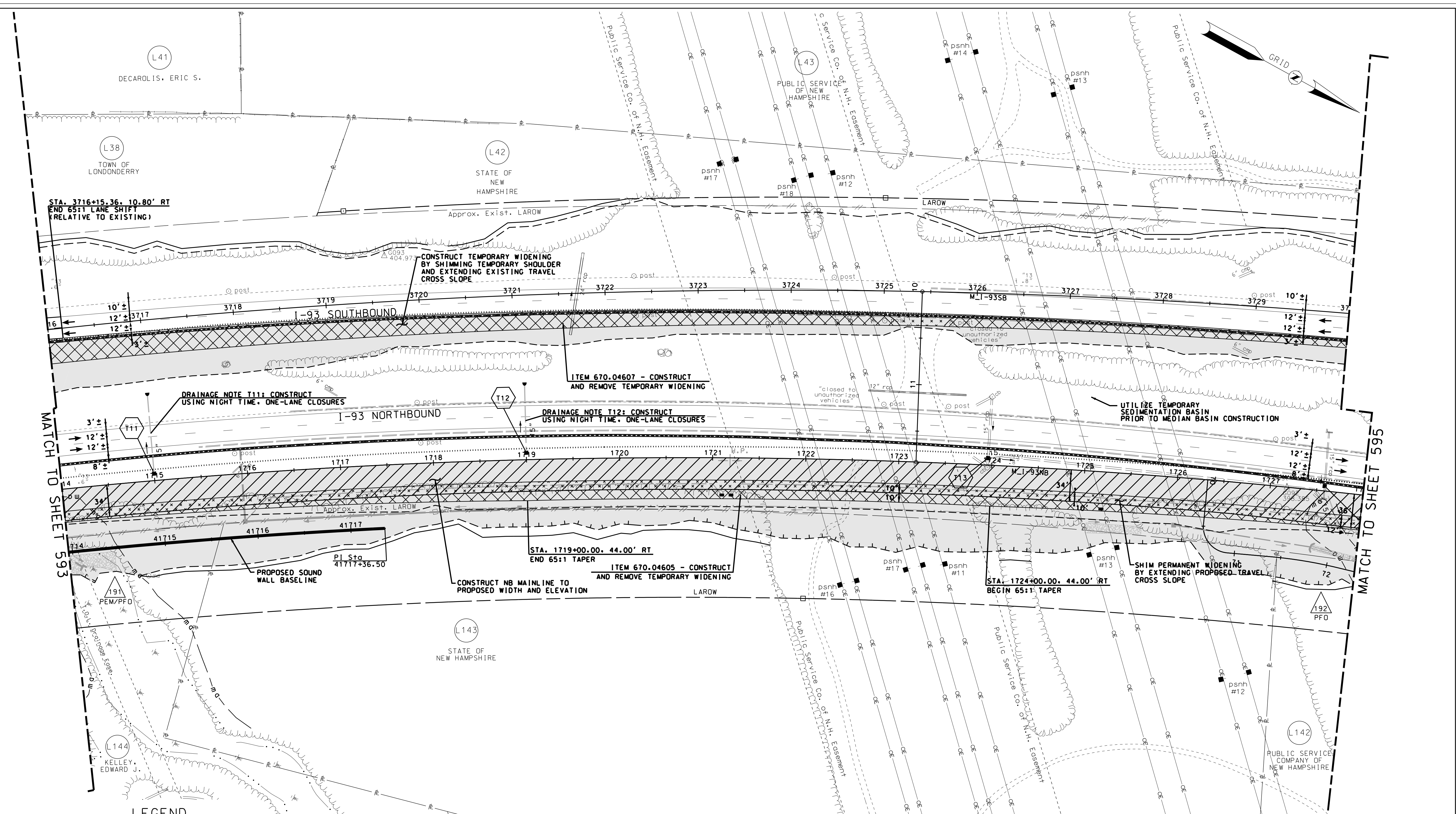
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STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 2**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH2-5	146331TcPH2PB	146331	593	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |

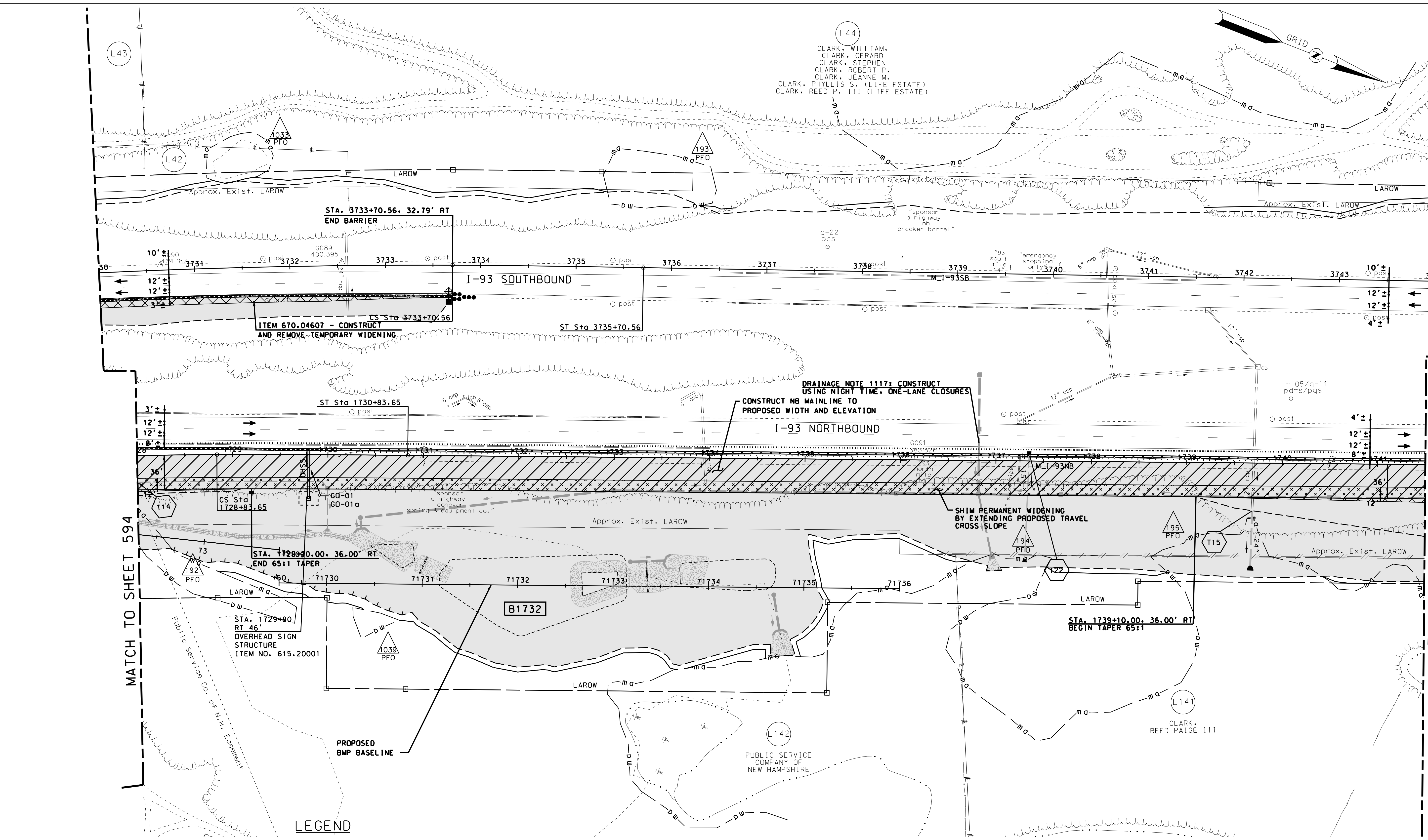


PARSONS BRINCKERHOFF
 STATE OF NEW HAMPSHIRE
 DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
 PHASE 2**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH2-6	146331TcPH2PB	146331	594	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |

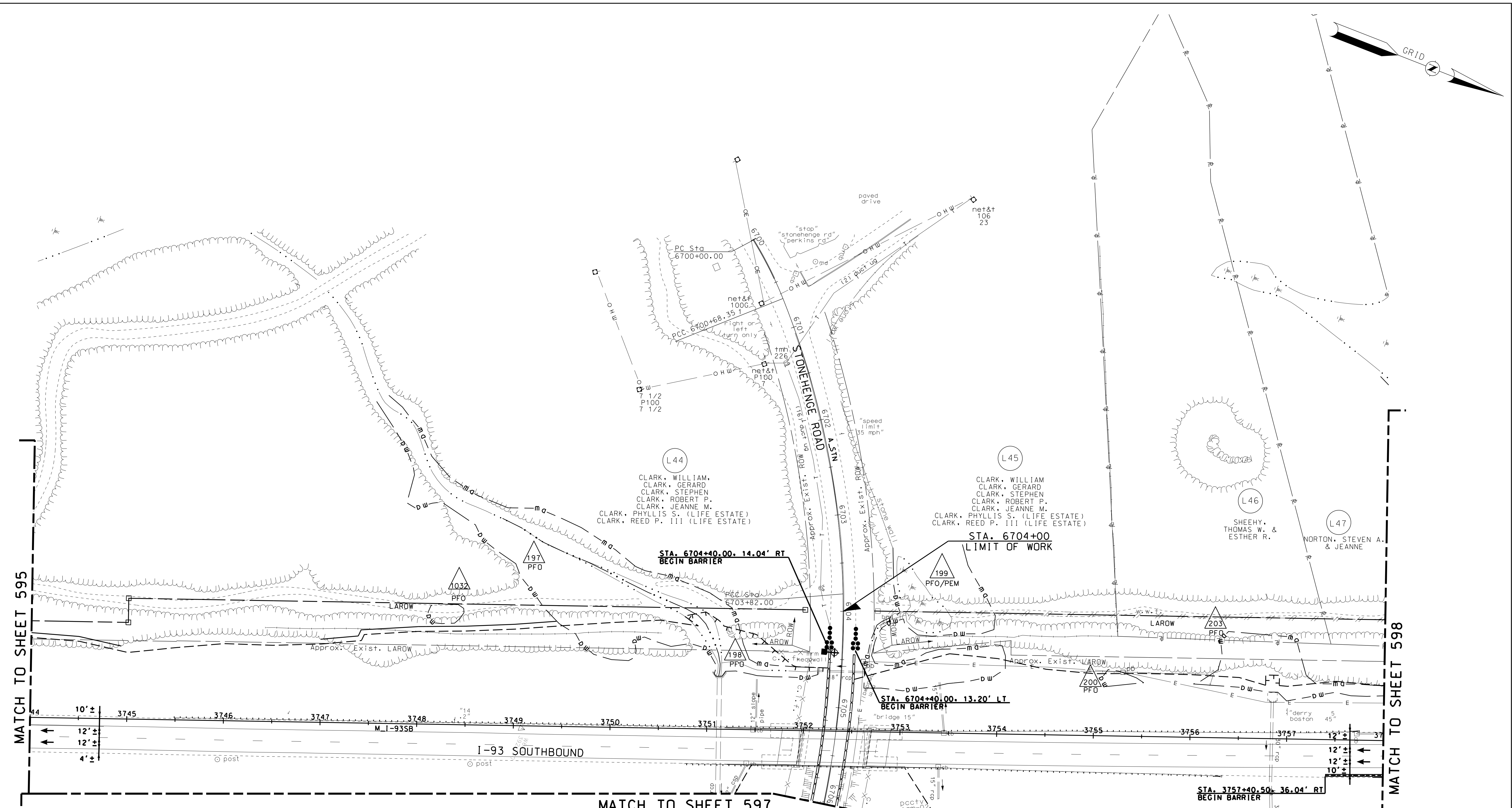


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 STATE OF NEW HAMPSHIRE
 DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
 PHASE 2**

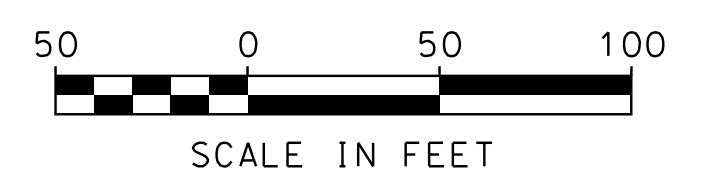
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH2-7	146331TcPH2PB	146331	595	678

SDR PROCESSED	DATE	XX	REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION
NEW DESIGN	DATE	11/7/2016			
SHEET CHECKED	DATE	11/7/2016			
AS BUILT DETAILS	DATE				



LEGEND

	CONSTRUCTION AREA		TRAFFIC FLOW DIRECTION
	TEMPORARY PAVEMENT		PORTABLE CONCRETE BARRIER
	PERMANENT PAVEMENT		PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
	TEMPORARY PAVEMENT SHIM		TEMPORARY LIGHTING
	TEMPORARY PAVEMENT REMOVED		IMPACT ATTENUATOR
	PAVEMENT SHIM REMOVED		



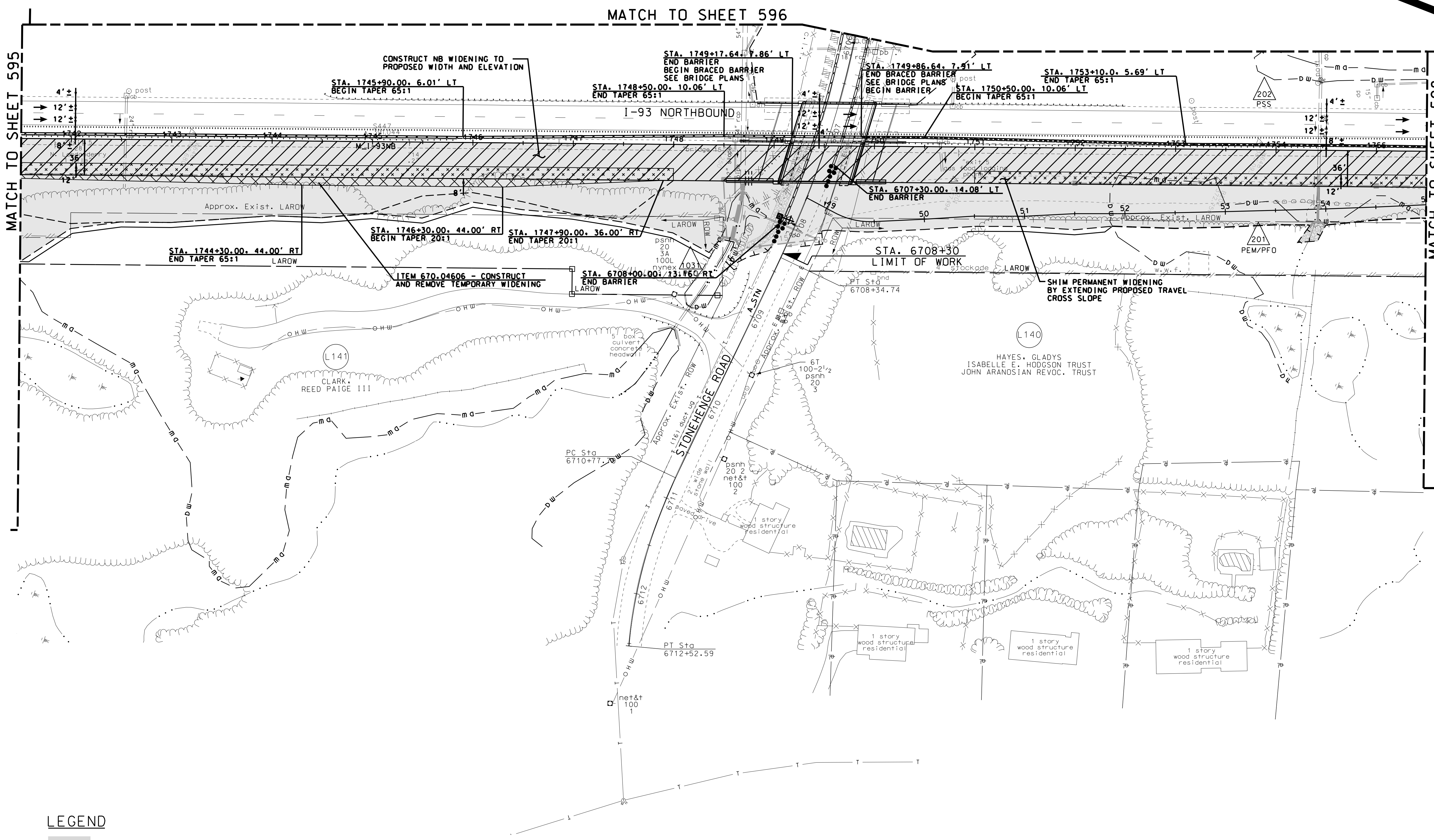
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STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

*TRAFFIC CONTROL PLAN
PHASE 2*

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH2-8	146331Tcph2PB	146331	596	678

SDR PROCESSED XX	DATE XX	REVISIONS AFTER PROPOSAL
NEW DESIGN J. KHERA	DATE 11/7/2016	STATION
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016	STATION
AS BUILT DETAILS	DATE	DATE



LEGEND

	CONSTRUCTION AREA		TRAFFIC FLOW DIRECTION
	TEMPORARY PAVEMENT		PORTABLE CONCRETE BARRIER
	PERMANENT PAVEMENT		PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
	TEMPORARY PAVEMENT SHIM		TEMPORARY LIGHTING
	TEMPORARY PAVEMENT REMOVED		IMPACT ATTENUATOR
	PAVEMENT SHIM REMOVED		



**PARSONS
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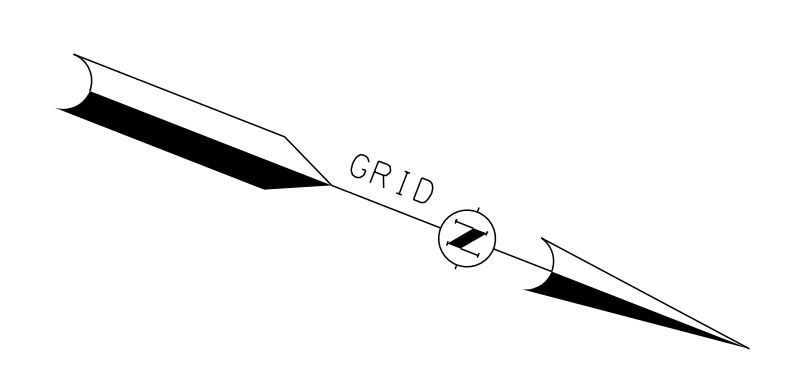
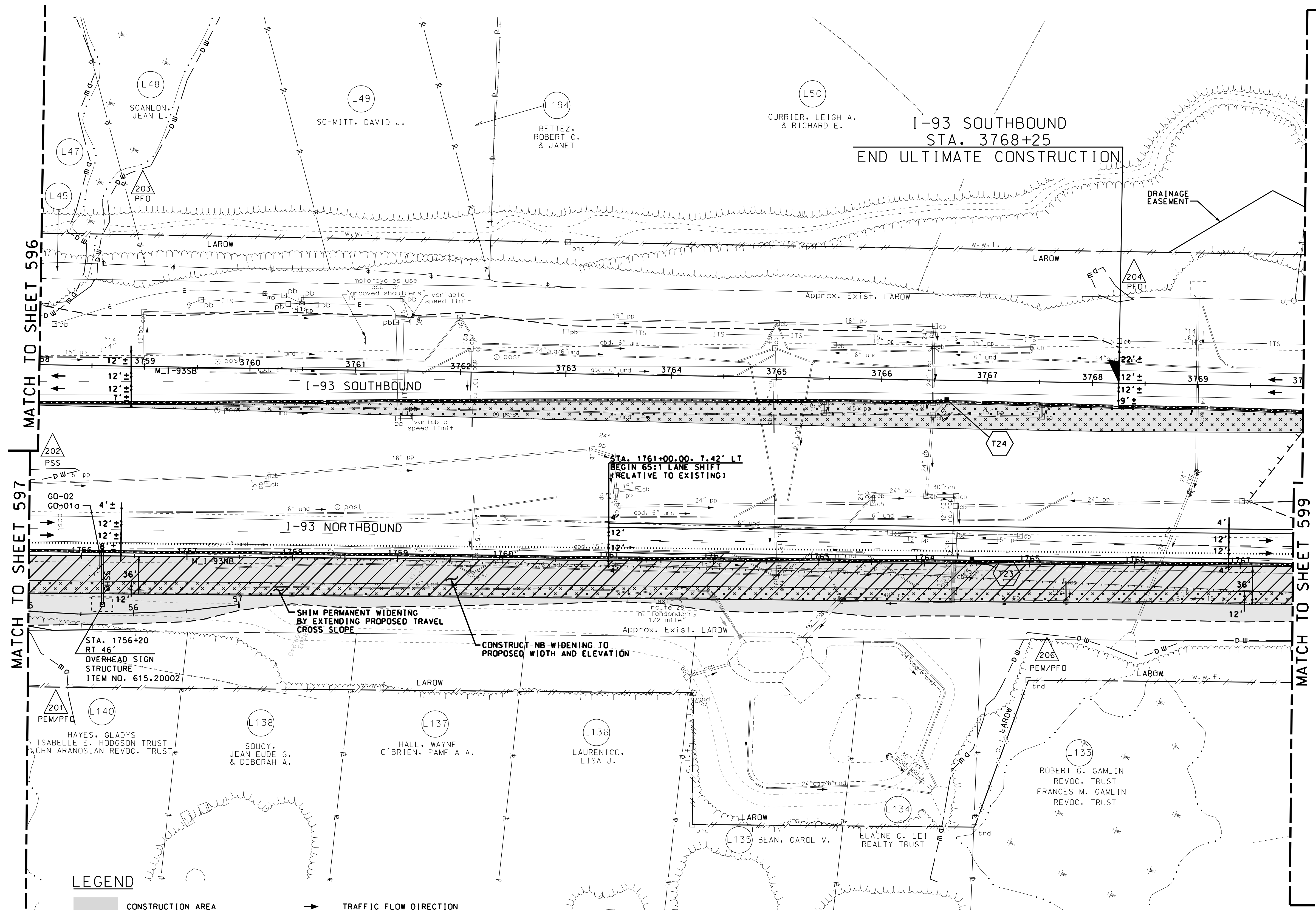
STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

*TRAFFIC CONTROL PLAN
PHASE 2*

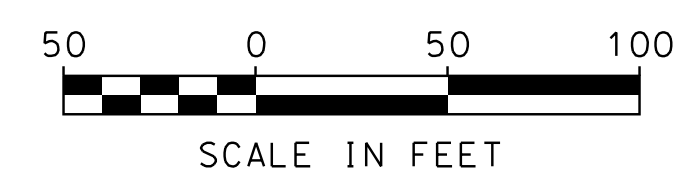
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH2-9	146331TcPH2PB	146331	597	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



- LEGEND**
- CONSTRUCTION AREA
 - TEMPORARY PAVEMENT
 - PERMANENT PAVEMENT
 - TEMPORARY PAVEMENT SHIM
 - TEMPORARY PAVEMENT REMOVED
 - PAVEMENT SHIM REMOVED
 - TRAFFIC FLOW DIRECTION
 - PORTABLE CONCRETE BARRIER
 - PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
 - TEMPORARY LIGHTING
 - IMPACT ATTENUATOR



**PARSONS
BRINCKERHOFF**

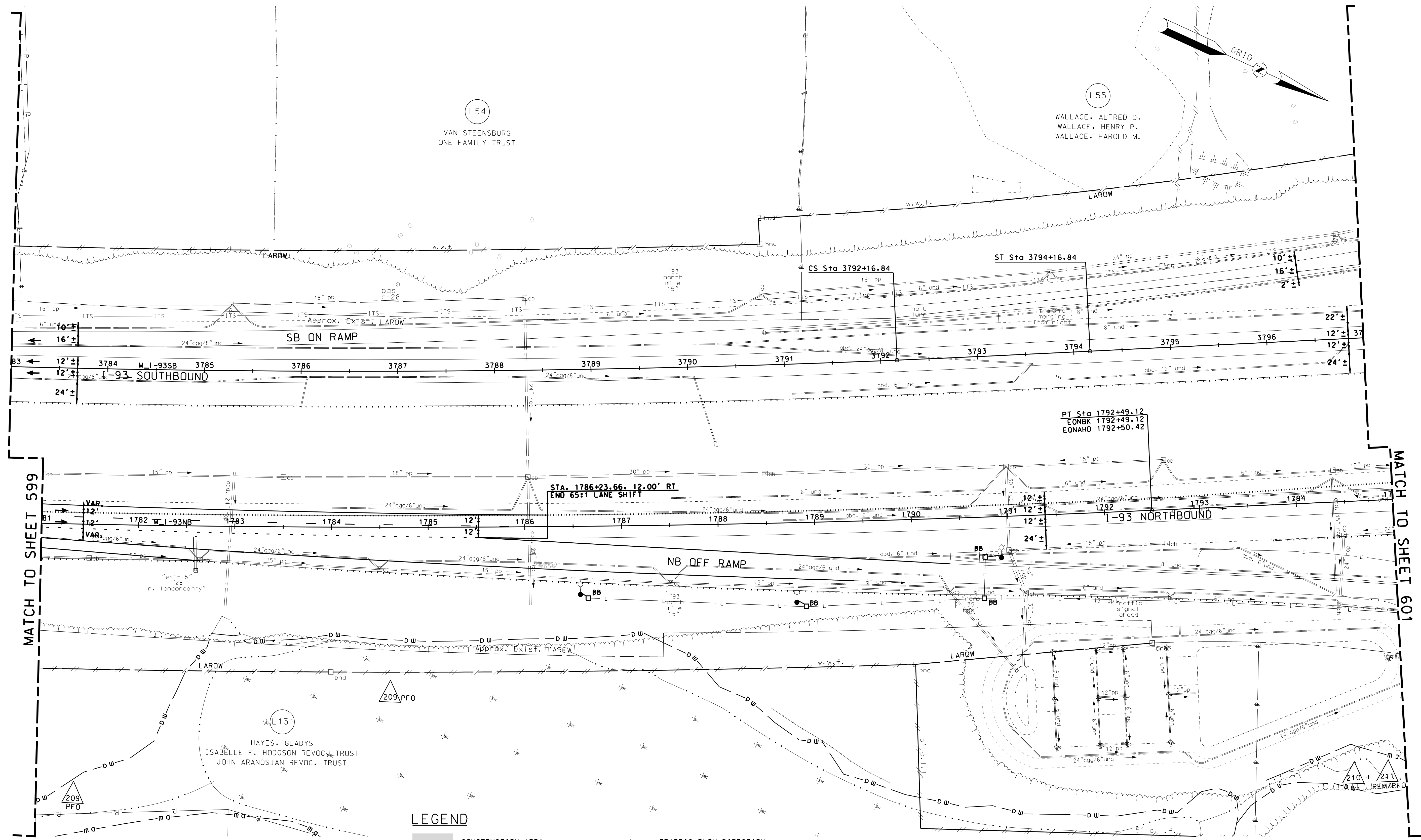
STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

*TRAFFIC CONTROL PLAN
PHASE 2*

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH2-10	146331TcPH2PB	146331	598	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



- LEGEND**
- CONSTRUCTION AREA
 - TEMPORARY PAVEMENT
 - PERMANENT PAVEMENT
 - TEMPORARY PAVEMENT SHIM
 - TEMPORARY PAVEMENT REMOVED
 - PAVEMENT SHIM REMOVED
 - TRAFFIC FLOW DIRECTION
 - PORTABLE CONCRETE BARRIER
 - PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
 - TEMPORARY LIGHTING
 - IMPACT ATTENUATOR



PARSONS BRINCKERHOFF
 STATE OF NEW HAMPSHIRE
 DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

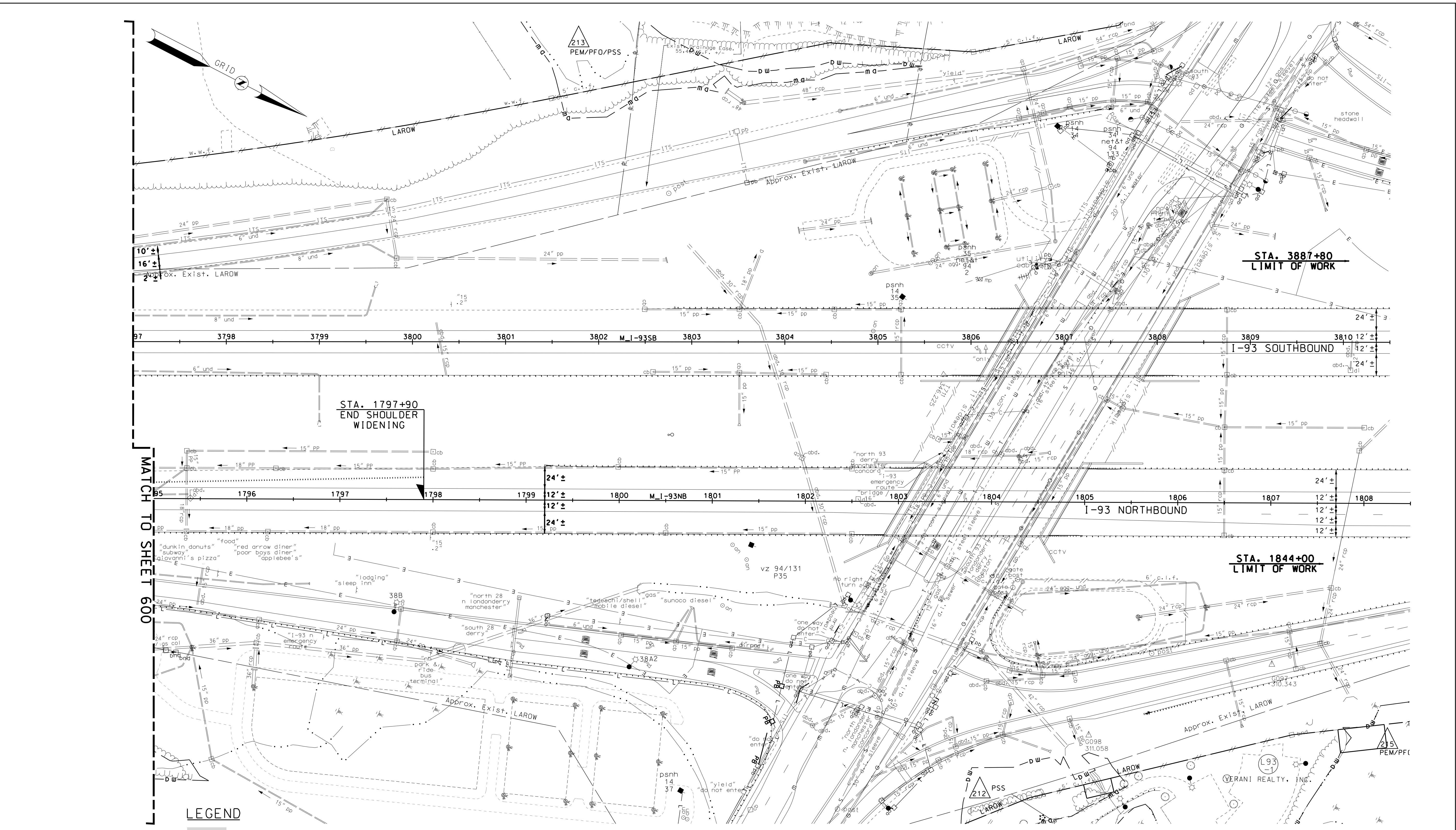
**TRAFFIC CONTROL PLAN
 PHASE 2**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH2-12	146331Tcph2PB	146331	600	678

MATCH TO SHEET 599

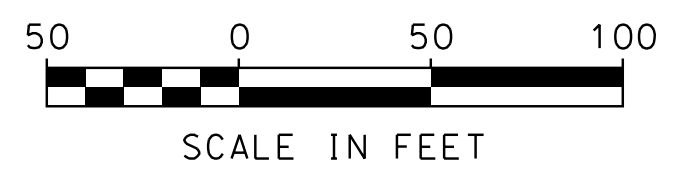
MATCH TO SHEET 601

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |

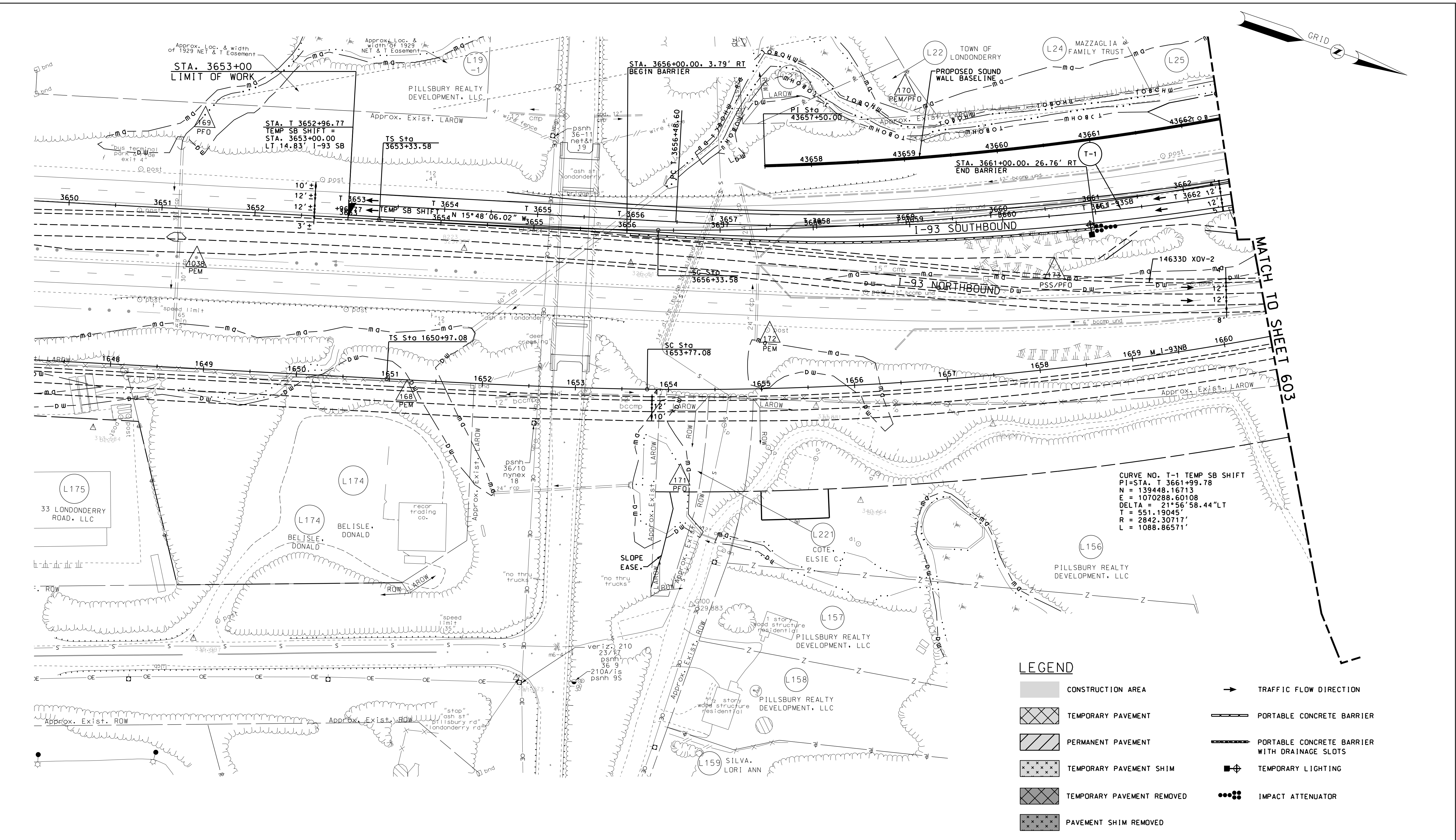


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 STATE OF NEW HAMPSHIRE
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**TRAFFIC CONTROL PLAN
 PHASE 2**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH2-13	146331Tcph2PB	146331	601	678

SDR PROCESSED XX	DATE XX	DATE 11/7/2016	DATE 11/7/2016	DATE 11/7/2016
NEW DESIGN	J. KHERA			
SHEET CHECKED	R. BENJAMIN			
AS BUILT DETAILS				



NOTE:
 1. THE CONTRACTOR SHALL PROVIDE EMERGENCY PULL-OFF AREAS (OPENINGS IN THE PORTABLE CONCRETE BARRIER (PCB) SUITABLE FOR INCIDENT MANAGEMENT PURPOSES) ALONG THE WORKZONE, DURING THE PHASED CONSTRUCTION ASSOCIATED WITH THIS PROJECT. THIS APPLIES TO THE LOW SPEED SIDE OF TRAFFIC FLOW WHERE THE AVAILABLE SHOULDER WIDTH IS LESS THAN 8 FEET IN WIDTH. THE OPENINGS SHALL BE A MINIMUM OF 500 LINEAR FEET IN LENGTH, AT A MINIMUM SPACING OF 3000 LINEAR FEET (LOCATIONS TO BE DETERMINED BASED UPON THE CONTRACTOR'S MEANS AND METHODS).

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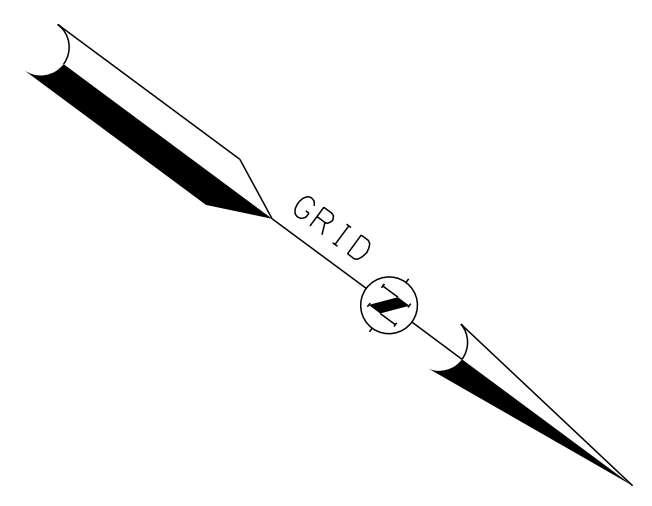
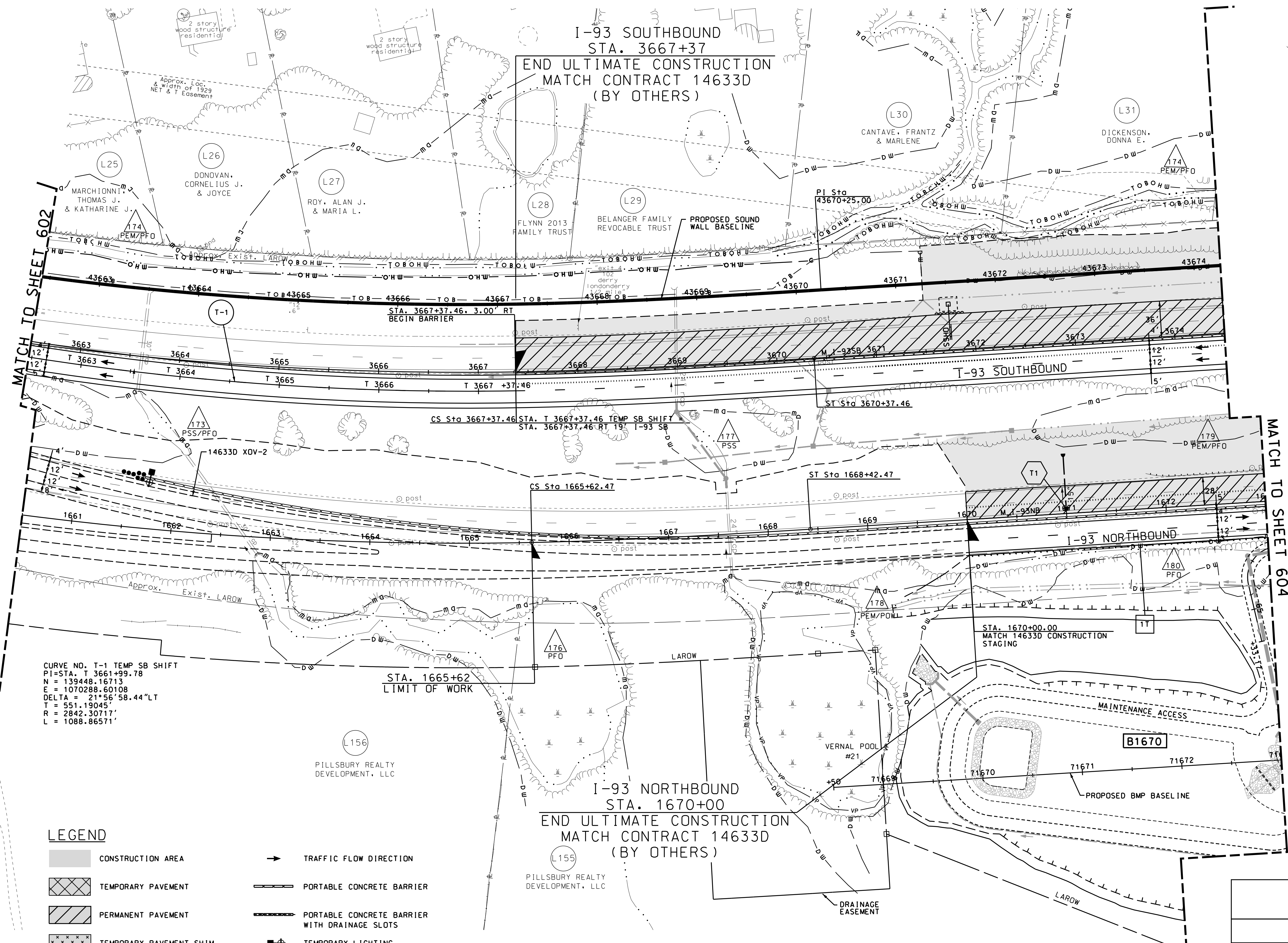
STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 3**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH3-1	146331TcPH3PB	146331	602	678

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION

SDR PROCESSED XX	DATE XX
NEW DESIGN J. KHERA	DATE 11/7/2016
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016
AS BUILT DETAILS	DATE

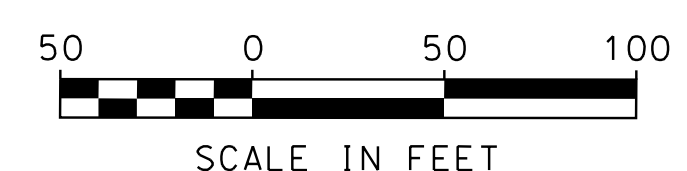


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E = 1070288.60108
DELTA = 21°56'58.44"LT
T = 551.19045'
R = 2842.30711'
L = 1088.86571'

LEGEND

- CONSTRUCTION AREA
- TEMPORARY PAVEMENT
- PERMANENT PAVEMENT
- TEMPORARY PAVEMENT SHIM
- TEMPORARY PAVEMENT REMOVED
- PAVEMENT SHIM REMOVED
- TRAFFIC FLOW DIRECTION
- PORTABLE CONCRETE BARRIER
- PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
- + TEMPORARY LIGHTING
- IMPACT ATTENUATOR

NOTE:
1. THE CONTRACTOR SHALL PROVIDE EMERGENCY PULL-OFF AREAS (OPENINGS IN THE PORTABLE CONCRETE BARRIER (PCB) SUITABLE FOR INCIDENT MANAGEMENT PURPOSES) ALONG THE WORKZONE. DURING THE PHASED CONSTRUCTION ASSOCIATED WITH THIS PROJECT, THIS APPLIES TO THE LOW SPEED SIDE OF TRAFFIC FLOW WHERE THE AVAILABLE SHOULDER WIDTH IS LESS THAN 8 FEET IN WIDTH. THE OPENINGS SHALL BE A MINIMUM OF 500 LINEAR FEET IN LENGTH, AT A MINIMUM SPACING OF 3000 LINEAR FEET (LOCATIONS TO BE DETERMINED BASED UPON THE CONTRACTOR'S MEANS AND METHODS).



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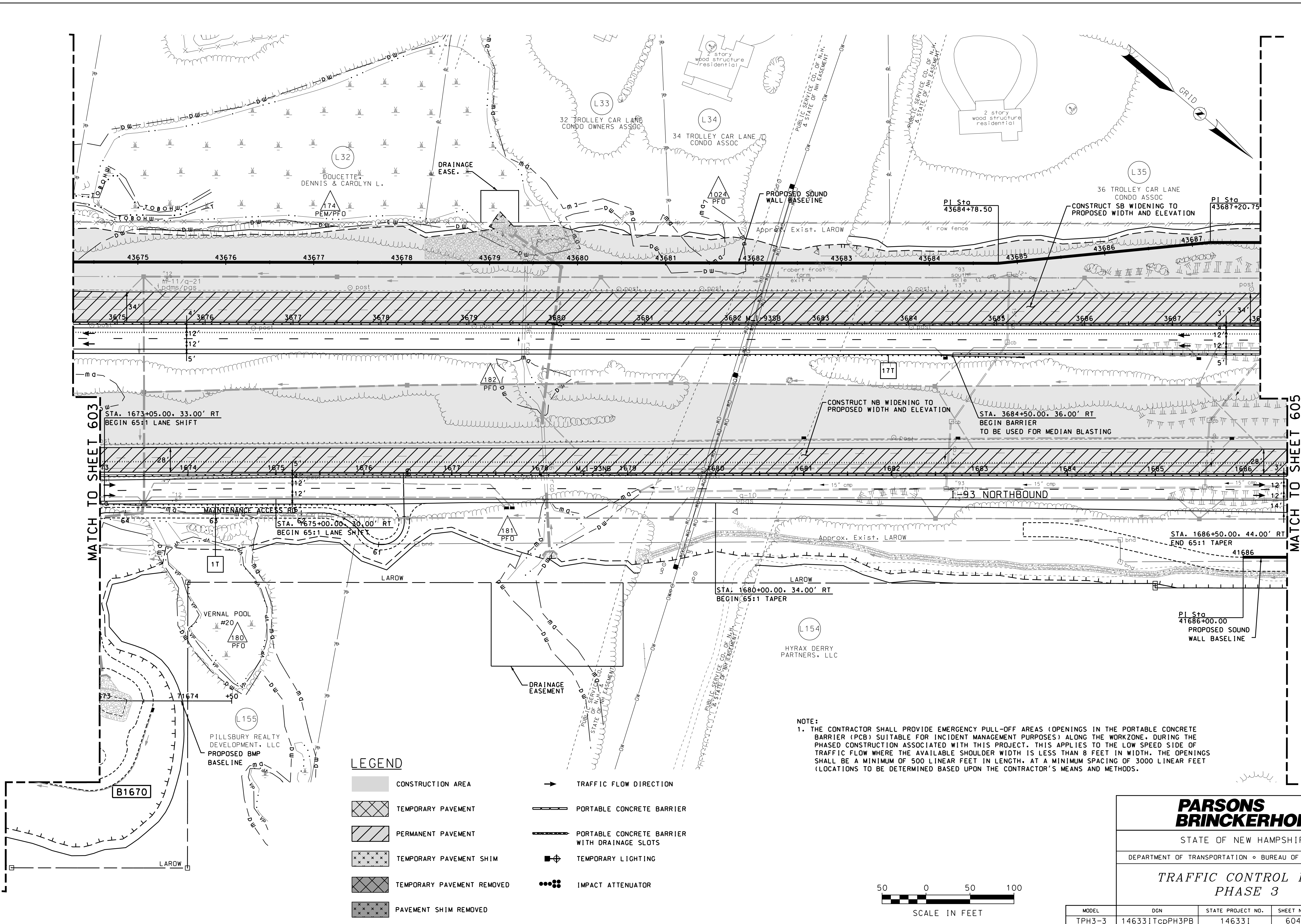
STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

*TRAFFIC CONTROL PLAN
PHASE 3*

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH3-2	146331Tcph3PB	146331	603	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



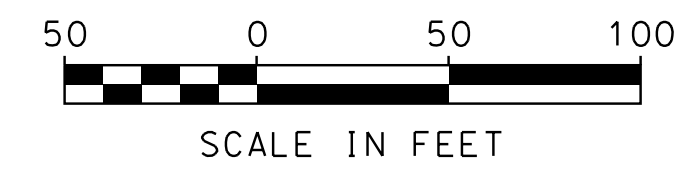
MATCH TO SHEET 603

MATCH TO SHEET 605

LEGEND

- CONSTRUCTION AREA
- TRAFFIC FLOW DIRECTION
- TEMPORARY PAVEMENT
- PORTABLE CONCRETE BARRIER
- PERMANENT PAVEMENT
- PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
- TEMPORARY PAVEMENT SHIM
- TEMPORARY LIGHTING
- TEMPORARY PAVEMENT REMOVED
- IMPACT ATTENUATOR
- PAVEMENT SHIM REMOVED

NOTE:
 1. THE CONTRACTOR SHALL PROVIDE EMERGENCY PULL-OFF AREAS (OPENINGS IN THE PORTABLE CONCRETE BARRIER (PCB) SUITABLE FOR INCIDENT MANAGEMENT PURPOSES) ALONG THE WORKZONE, DURING THE PHASED CONSTRUCTION ASSOCIATED WITH THIS PROJECT. THIS APPLIES TO THE LOW SPEED SIDE OF TRAFFIC FLOW WHERE THE AVAILABLE SHOULDER WIDTH IS LESS THAN 8 FEET IN WIDTH. THE OPENINGS SHALL BE A MINIMUM OF 500 LINEAR FEET IN LENGTH, AT A MINIMUM SPACING OF 3000 LINEAR FEET (LOCATIONS TO BE DETERMINED BASED UPON THE CONTRACTOR'S MEANS AND METHODS).



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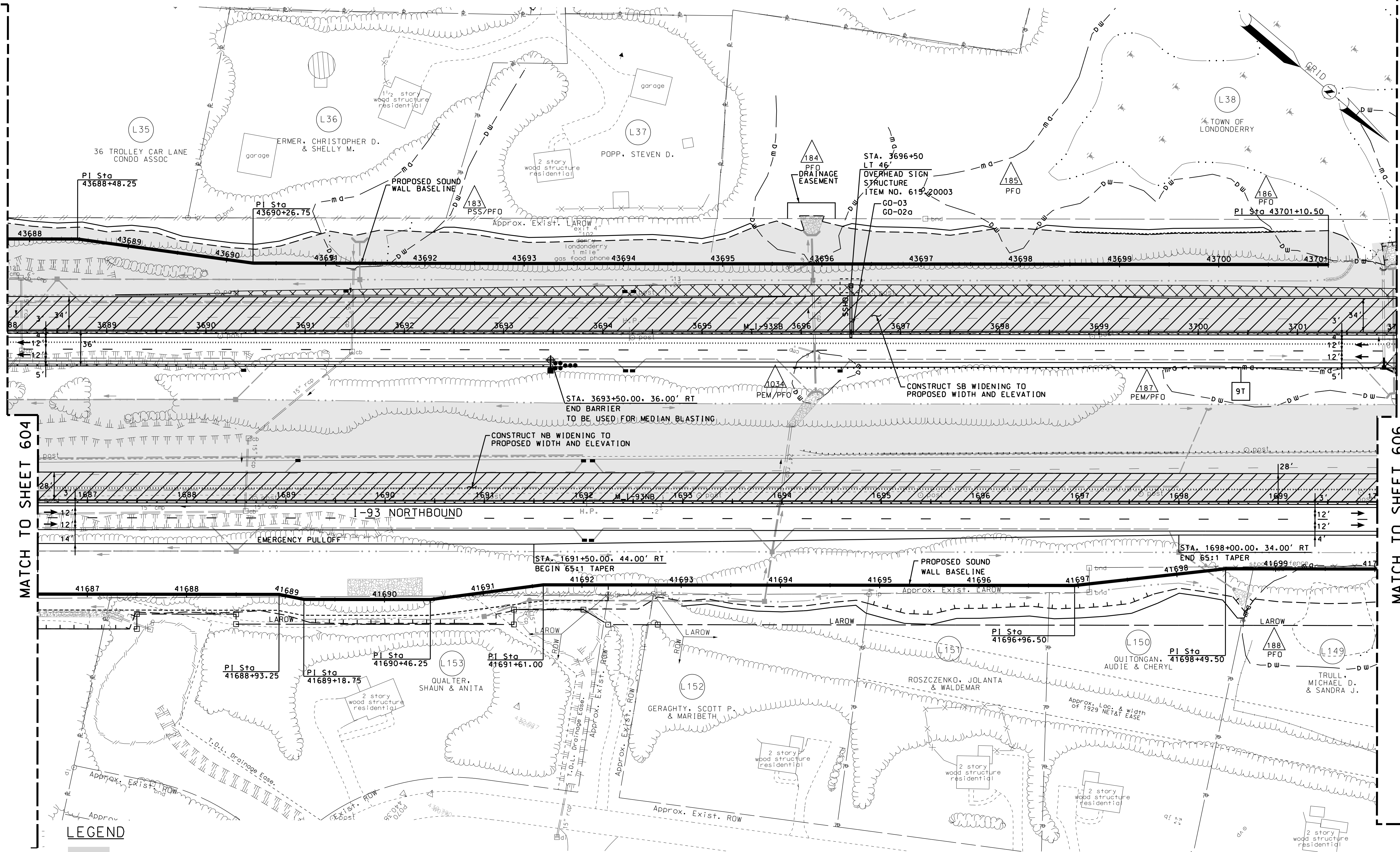
STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

*TRAFFIC CONTROL PLAN
PHASE 3*

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH3-3	146331Tcph3PB	146331	604	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



MATCH TO SHEET 604

MATCH TO SHEET 606

LEGEND

	CONSTRUCTION AREA		TRAFFIC FLOW DIRECTION
	TEMPORARY PAVEMENT		PORTABLE CONCRETE BARRIER
	PERMANENT PAVEMENT		PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
	TEMPORARY PAVEMENT SHIM		TEMPORARY LIGHTING
	TEMPORARY PAVEMENT REMOVED		IMPACT ATTENUATOR
	PAVEMENT SHIM REMOVED		

NOTE:
1. THE CONTRACTOR SHALL PROVIDE EMERGENCY PULL-OFF AREAS (OPENINGS IN THE PORTABLE CONCRETE BARRIER (PCB) SUITABLE FOR INCIDENT MANAGEMENT PURPOSES) ALONG THE WORKZONE. DURING THE PHASED CONSTRUCTION ASSOCIATED WITH THIS PROJECT, THIS APPLIES TO THE LOW SPEED SIDE OF TRAFFIC FLOW WHERE THE AVAILABLE SHOULDER WIDTH IS LESS THAN 8 FEET IN WIDTH. THE OPENINGS SHALL BE A MINIMUM OF 500 LINEAR FEET IN LENGTH, AT A MINIMUM SPACING OF 3000 LINEAR FEET (LOCATIONS TO BE DETERMINED BASED UPON THE CONTRACTOR'S MEANS AND METHODS).

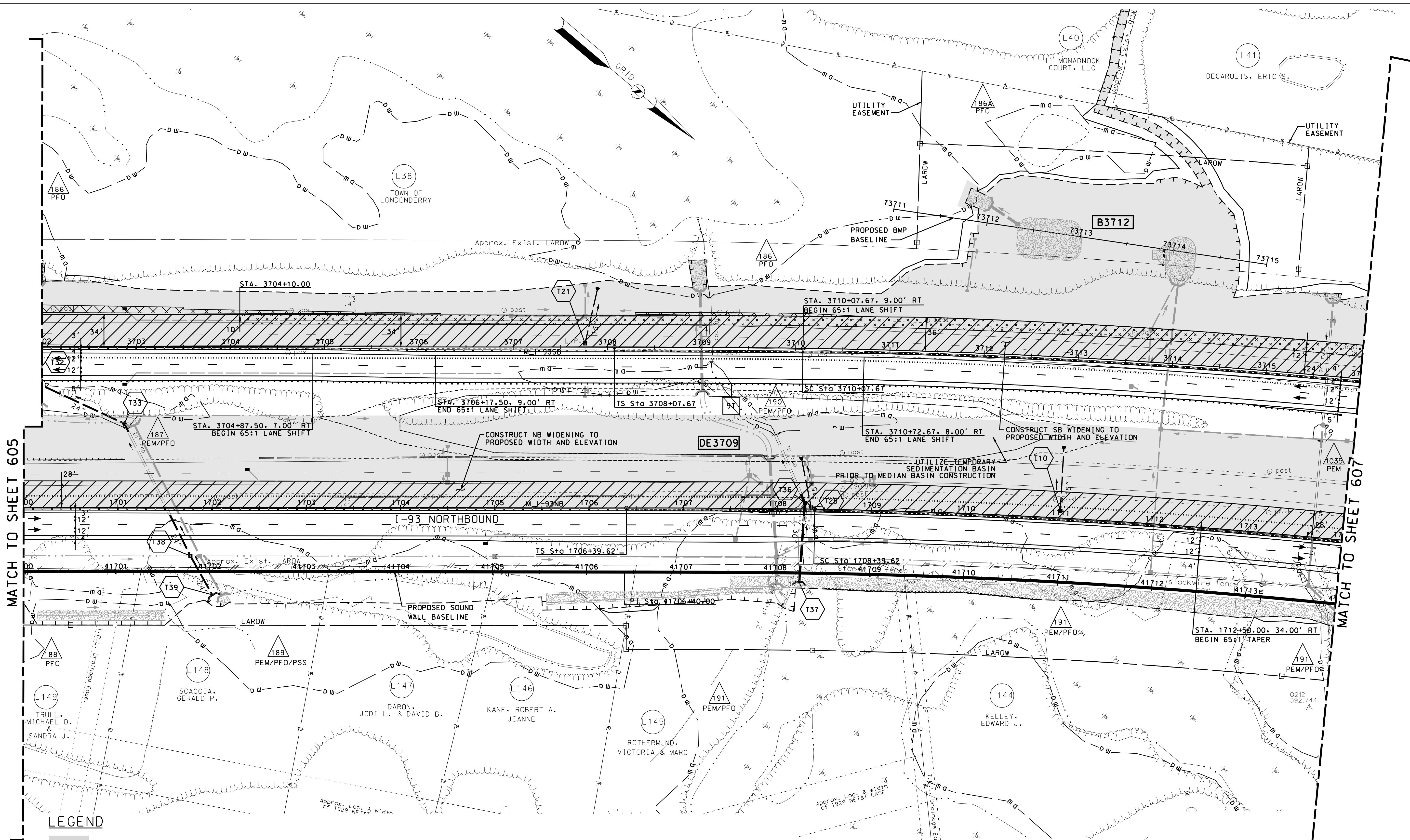


PARSONS BRINCKERHOFF
STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 3**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH3-4	146331TcPH3PB	146331	605	678

SDR PROCESSED	XX	DATE	11/7/2016
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



MATCH TO SHEET 605

MATCH TO SHEET 607

LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |

NOTE:
 1. THE CONTRACTOR SHALL PROVIDE EMERGENCY PULL-OFF AREAS (OPENINGS IN THE PORTABLE CONCRETE BARRIER (PCB) SUITABLE FOR INCIDENT MANAGEMENT PURPOSES) ALONG THE WORKZONE, DURING THE PHASED CONSTRUCTION ASSOCIATED WITH THIS PROJECT. THIS APPLIES TO THE LOW SPEED SIDE OF TRAFFIC FLOW WHERE THE AVAILABLE SHOULDER WIDTH IS LESS THAN 8 FEET IN WIDTH. THE OPENINGS SHALL BE A MINIMUM OF 500 LINEAR FEET IN LENGTH, AT A MINIMUM SPACING OF 3000 LINEAR FEET (LOCATIONS TO BE DETERMINED BASED UPON THE CONTRACTOR'S MEANS AND METHODS).

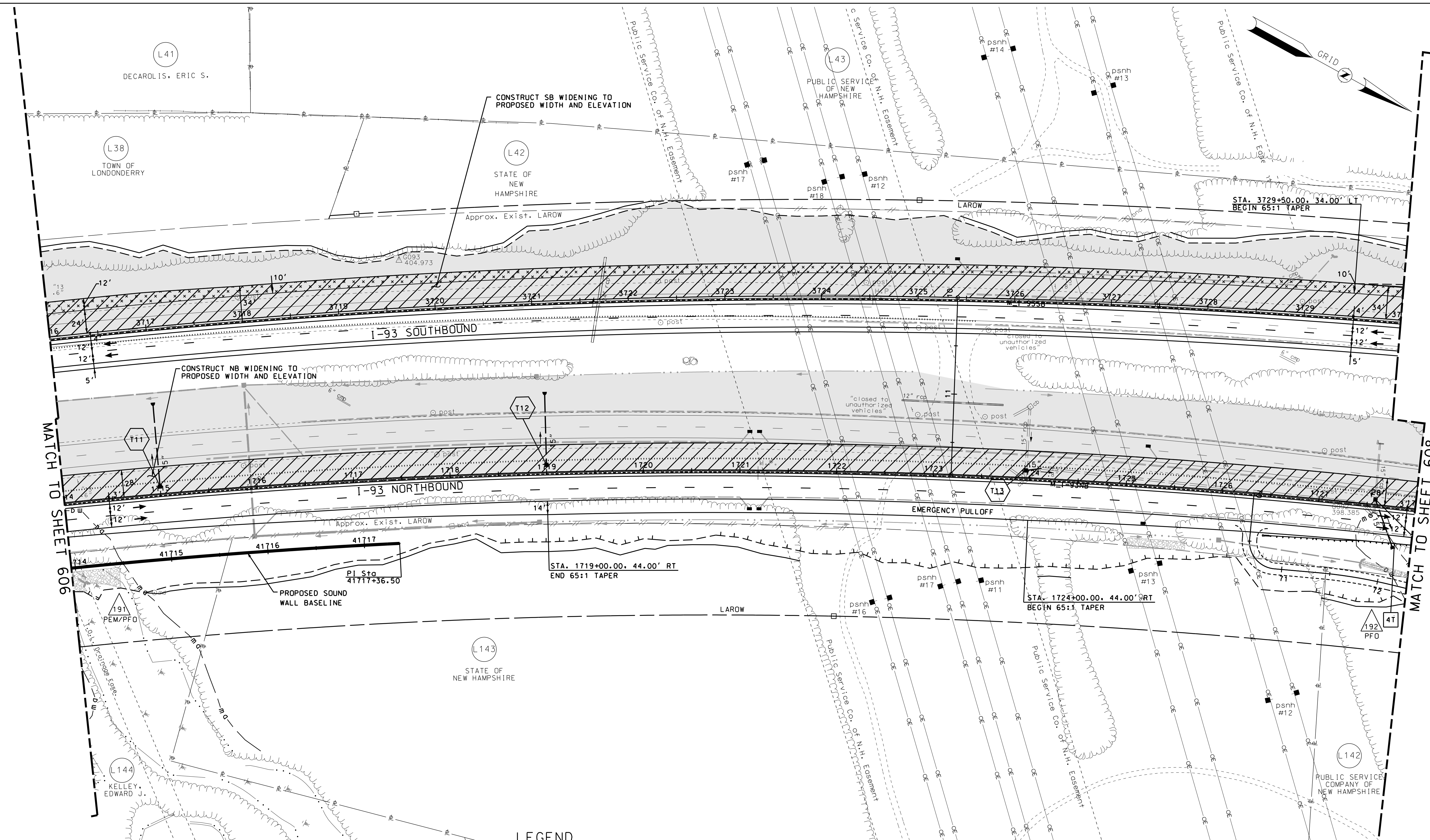


PARSONS BRINCKERHOFF
 STATE OF NEW HAMPSHIRE
 DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
 PHASE 3**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH3-5	146331TcPH3PB	146331	606	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	XX	DATE	XX
SHEET CHECKED	XX	DATE	XX
AS BUILT DETAILS		DATE	

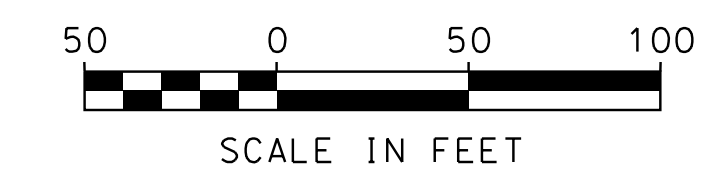


MATCH TO SHEET 606

MATCH TO SHEET 608

LEGEND

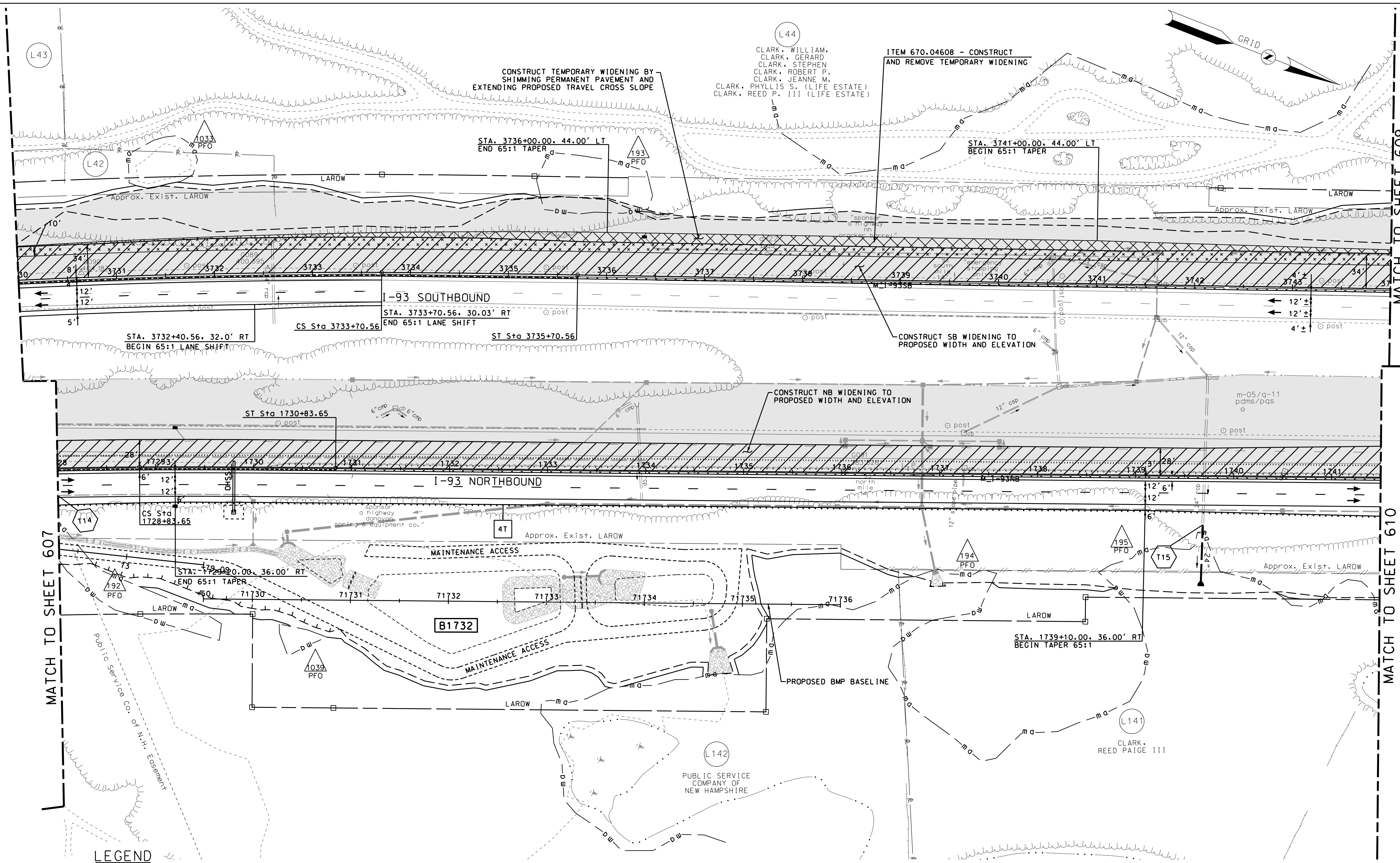
- CONSTRUCTION AREA
- TEMPORARY PAVEMENT
- PERMANENT PAVEMENT
- TEMPORARY PAVEMENT SHIM
- TEMPORARY PAVEMENT REMOVED
- PAVEMENT SHIM REMOVED
- TRAFFIC FLOW DIRECTION
- PORTABLE CONCRETE BARRIER
- PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
- TEMPORARY LIGHTING
- IMPACT ATTENUATOR



NOTE:
 1. THE CONTRACTOR SHALL PROVIDE EMERGENCY PULL-OFF AREAS (OPENINGS IN THE PORTABLE CONCRETE BARRIER (PCB) SUITABLE FOR INCIDENT MANAGEMENT PURPOSES) ALONG THE WORKZONE, DURING THE PHASED CONSTRUCTION ASSOCIATED WITH THIS PROJECT. THIS APPLIES TO THE LOW SPEED SIDE OF TRAFFIC FLOW WHERE THE AVAILABLE SHOULDER WIDTH IS LESS THAN 8 FEET IN WIDTH. THE OPENINGS SHALL BE A MINIMUM OF 500 LINEAR FEET IN LENGTH, AT A MINIMUM SPACING OF 3000 LINEAR FEET (LOCATIONS TO BE DETERMINED BASED UPON THE CONTRACTOR'S MEANS AND METHODS).

PARSONS BRINCKERHOFF				
STATE OF NEW HAMPSHIRE				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
TRAFFIC CONTROL PLAN				
PHASE 3				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH3-6	146331TcPH3PB	146331	607	678

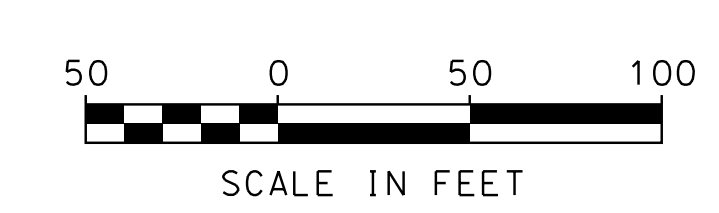
SDR PROCESSED XX	DATE XX	REVISIONS AFTER PROPOSAL
NEW DESIGN J. KHERA	DATE 11/7/2016	STATION
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016	STATION
AS BUILT DETAILS	DATE	DATE



LEGEND

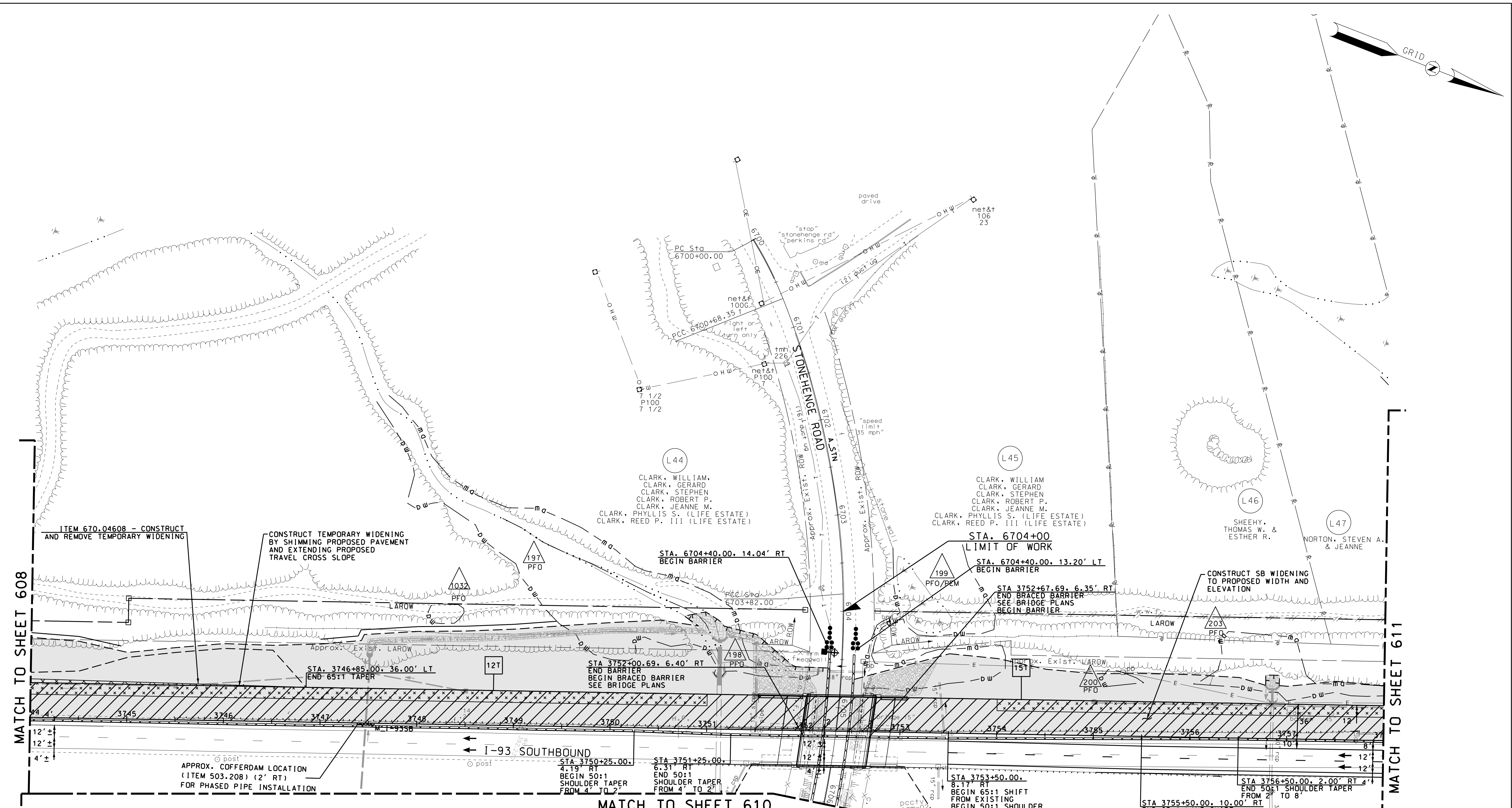
- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |

NOTE:
 1. THE CONTRACTOR SHALL PROVIDE EMERGENCY PULL-OFF AREAS (OPENINGS IN THE PORTABLE CONCRETE BARRIER (PCB) SUITABLE FOR INCIDENT MANAGEMENT PURPOSES) ALONG THE WORKZONE. DURING THE PHASED CONSTRUCTION ASSOCIATED WITH THIS PROJECT, THIS APPLIES TO THE LOW SPEED SIDE OF TRAFFIC FLOW WHERE THE AVAILABLE SHOULDER WIDTH IS LESS THAN 8 FEET IN WIDTH. THE OPENINGS SHALL BE A MINIMUM OF 500 LINEAR FEET IN LENGTH, AT A MINIMUM SPACING OF 3000 LINEAR FEET (LOCATIONS TO BE DETERMINED BASED UPON THE CONTRACTOR'S MEANS AND METHODS).



PARSONS BRINCKERHOFF				
STATE OF NEW HAMPSHIRE				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
TRAFFIC CONTROL PLAN PHASE 3				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH3-7	146331TcPH3PB	146331	608	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



MATCH TO SHEET 608

MATCH TO SHEET 611

MATCH TO SHEET 610

LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |

NOTE:
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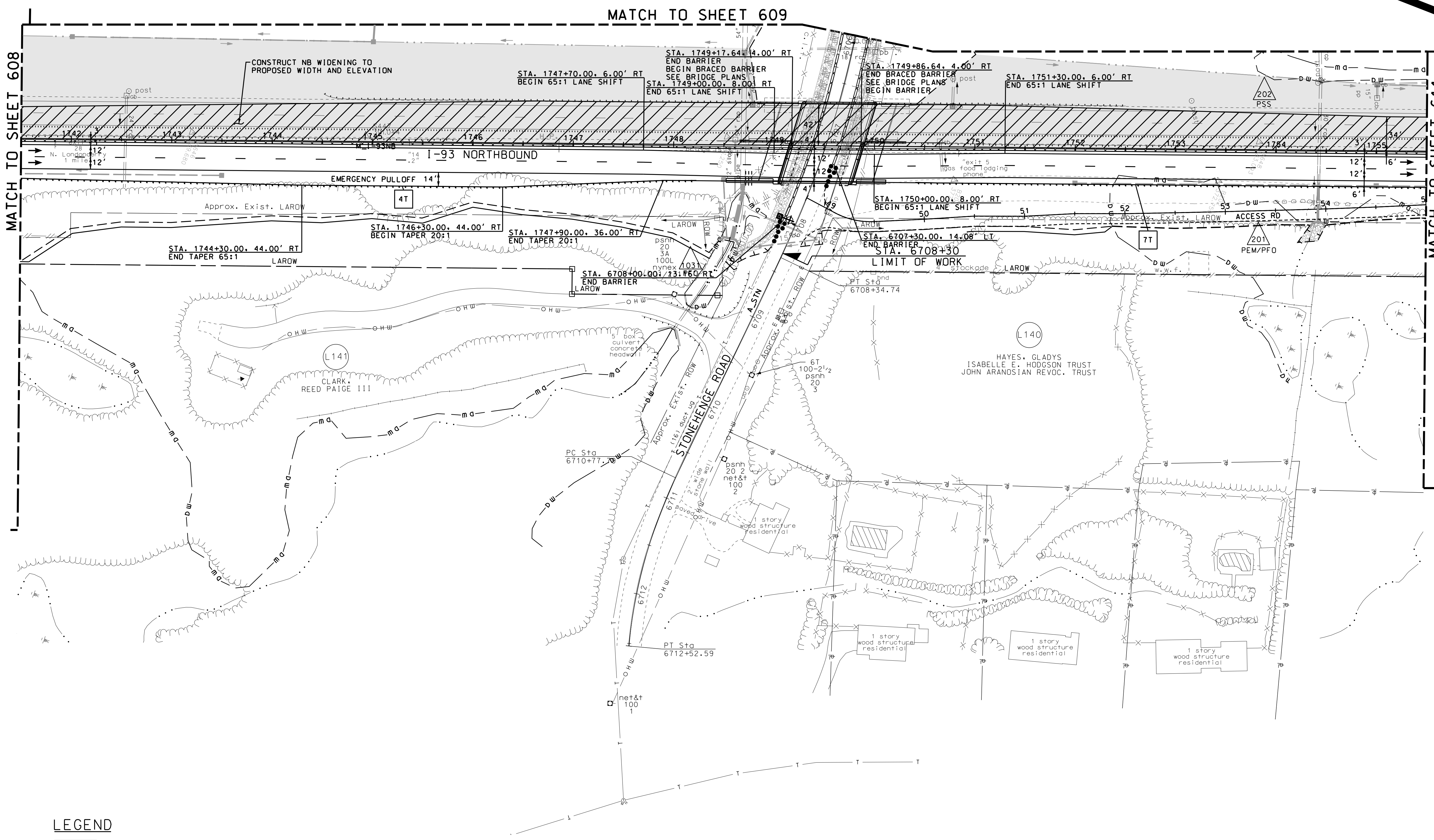
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STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 3**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH3-8	146331TcPH3PB	146331	609	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



MATCH TO SHEET 609

GRID

LEGEND

- CONSTRUCTION AREA
- TEMPORARY PAVEMENT
- PERMANENT PAVEMENT
- TEMPORARY PAVEMENT SHIM
- TEMPORARY PAVEMENT REMOVED
- PAVEMENT SHIM REMOVED
- TRAFFIC FLOW DIRECTION
- PORTABLE CONCRETE BARRIER
- PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
- TEMPORARY LIGHTING
- IMPACT ATTENUATOR

NOTE:
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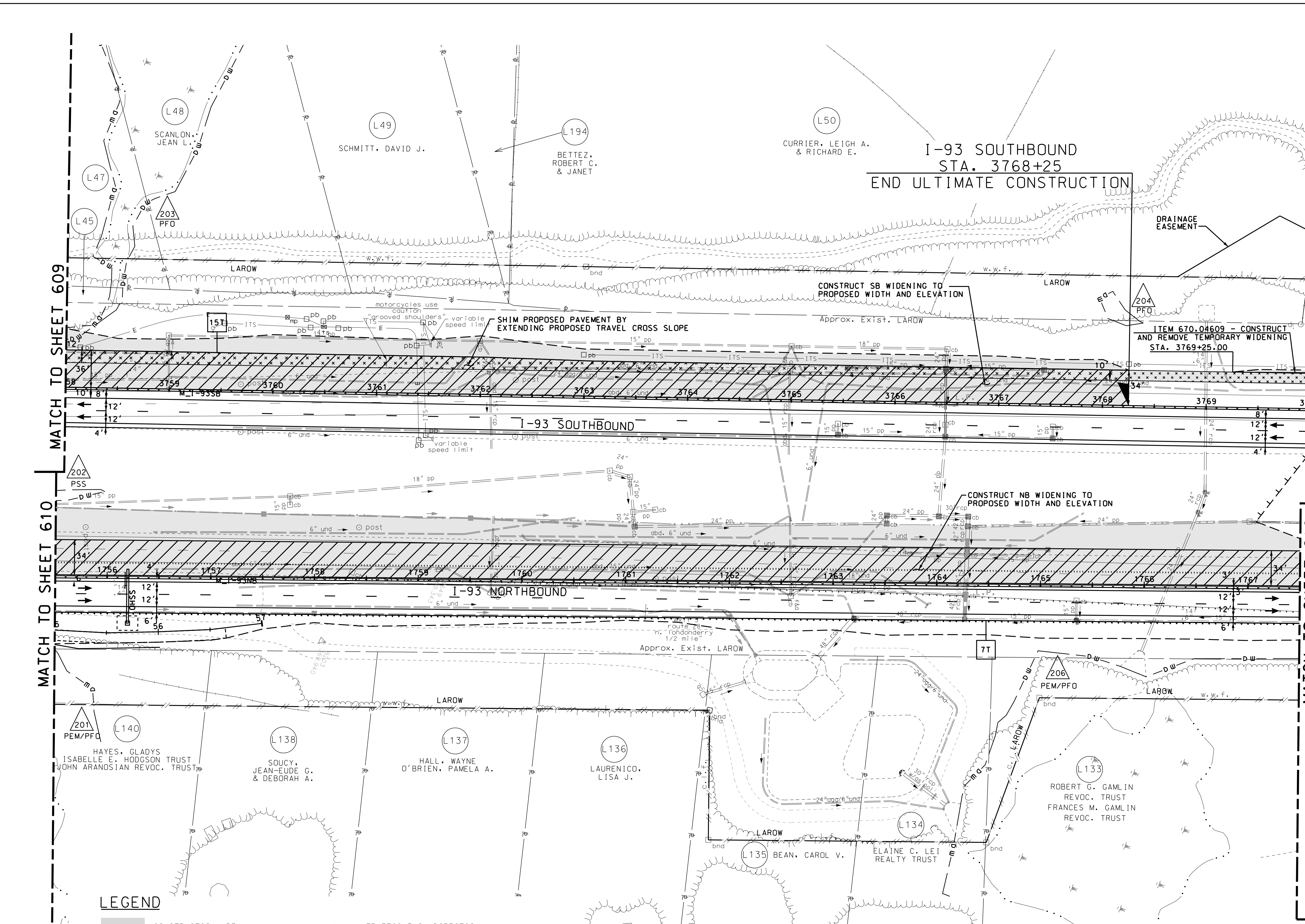
**PARSONS
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STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

*TRAFFIC CONTROL PLAN
PHASE 3*

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH3-9	146331TcPH3PB	146331	610	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



MATCH TO SHEET 609

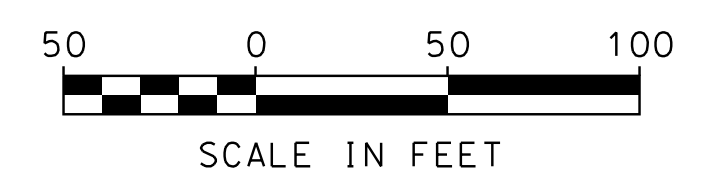
MATCH TO SHEET 610

MATCH TO SHEET 612

LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |

NOTE:
 1. THE CONTRACTOR SHALL PROVIDE EMERGENCY PULL-OFF AREAS (OPENINGS IN THE PORTABLE CONCRETE BARRIER (PCB) SUITABLE FOR INCIDENT MANAGEMENT PURPOSES) ALONG THE WORKZONE, DURING THE PHASED CONSTRUCTION ASSOCIATED WITH THIS PROJECT. THIS APPLIES TO THE LOW SPEED SIDE OF TRAFFIC FLOW WHERE THE AVAILABLE SHOULDER WIDTH IS LESS THAN 8 FEET IN WIDTH. THE OPENINGS SHALL BE A MINIMUM OF 500 LINEAR FEET IN LENGTH, AT A MINIMUM SPACING OF 3000 LINEAR FEET (LOCATIONS TO BE DETERMINED BASED UPON THE CONTRACTOR'S MEANS AND METHODS).



**PARSONS
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STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 3**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH3-10	146331TcPH3PB	146331	611	678

REVISIONS AFTER PROPOSAL

STATION

STATION

DATE

NUMBER

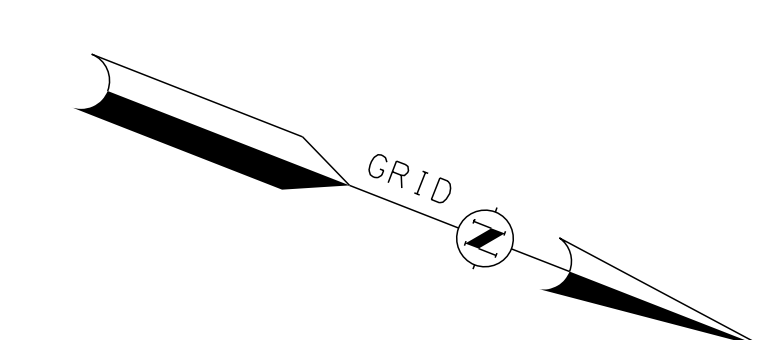
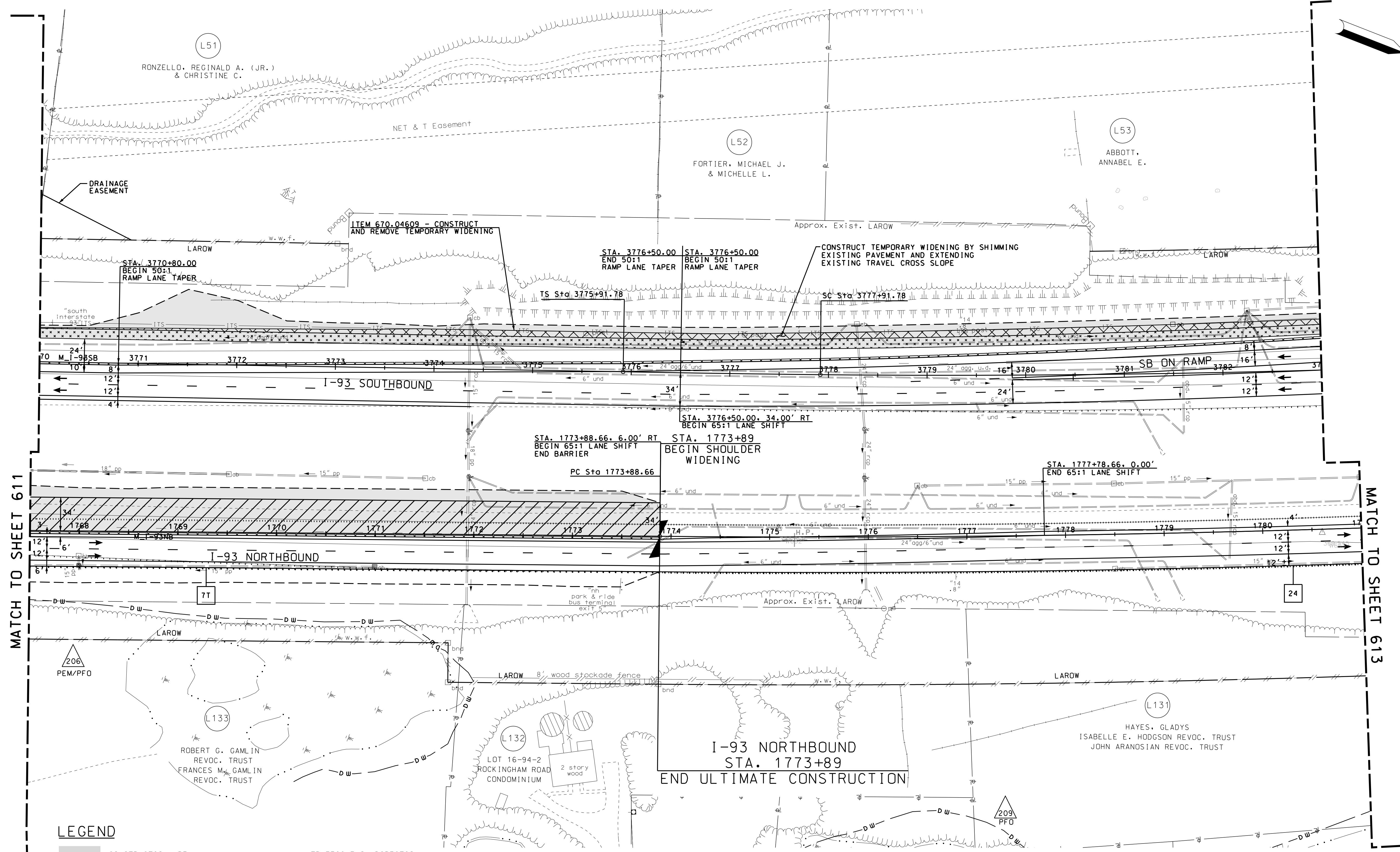
DATE XX

SDR PROCESSED XX

NEW DESIGN J. KHERA DATE 11/7/2016

SHEET CHECKED R. BENJAMIN DATE 11/7/2016




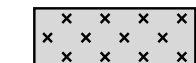

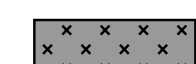
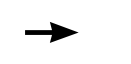




AS BUILT DETAILS



MATCH TO SHEET 611

MATCH TO SHEET 613

LEGEND

-  CONSTRUCTION AREA
-  TEMPORARY PAVEMENT
-  PERMANENT PAVEMENT
-  TEMPORARY PAVEMENT SHIM
-  TEMPORARY PAVEMENT REMOVED
-  PAVEMENT SHIM REMOVED
-  TRAFFIC FLOW DIRECTION
-  PORTABLE CONCRETE BARRIER
-  PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
-  TEMPORARY LIGHTING
-  IMPACT ATTENUATOR

NOTE:
 1. THE CONTRACTOR SHALL PROVIDE EMERGENCY PULL-OFF AREAS (OPENINGS IN THE PORTABLE CONCRETE BARRIER (PCB) SUITABLE FOR INCIDENT MANAGEMENT PURPOSES) ALONG THE WORKZONE, DURING THE PHASED CONSTRUCTION ASSOCIATED WITH THIS PROJECT. THIS APPLIES TO THE LOW SPEED SIDE OF TRAFFIC FLOW WHERE THE AVAILABLE SHOULDER WIDTH IS LESS THAN 8 FEET IN WIDTH. THE OPENINGS SHALL BE A MINIMUM OF 500 LINEAR FEET IN LENGTH, AT A MINIMUM SPACING OF 3000 LINEAR FEET (LOCATIONS TO BE DETERMINED BASED UPON THE CONTRACTOR'S MEANS AND METHODS).



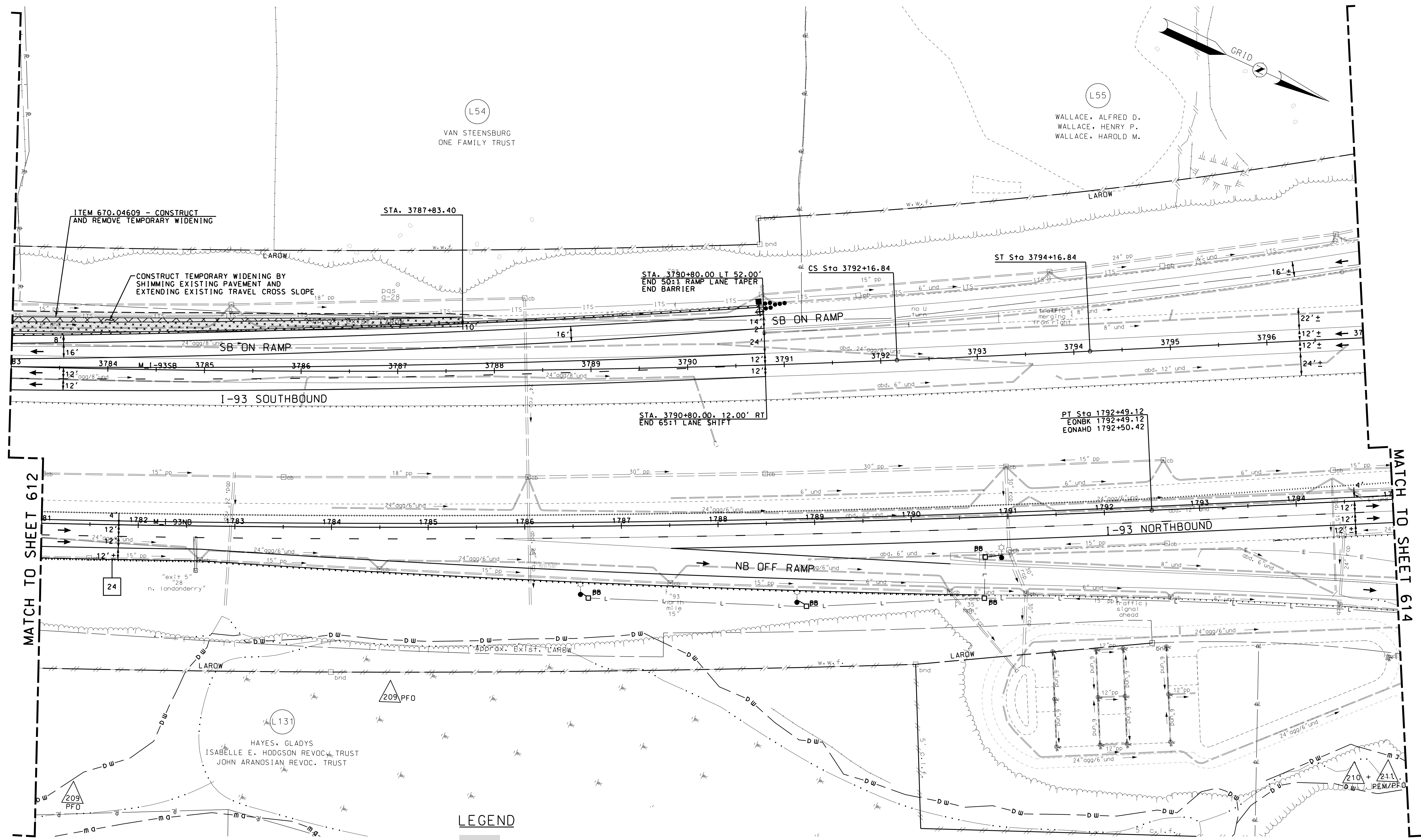
**PARSONS
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STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 3**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH3-11	146331Tcph3PB	146331	612	678

SDR PROCESSED XX	DATE XX	STATION	DESCRIPTION
NEW DESIGN J. KHERA	DATE 11/7/2016		
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016		
AS BUILT DETAILS	DATE		

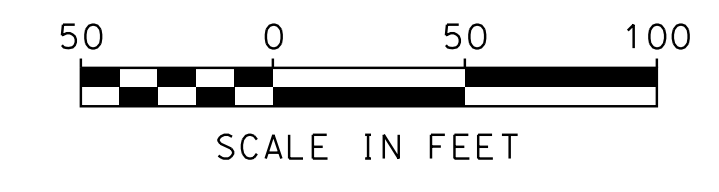


MATCH TO SHEET 612

MATCH TO SHEET 614

LEGEND

- CONSTRUCTION AREA
- TEMPORARY PAVEMENT
- PERMANENT PAVEMENT
- TEMPORARY PAVEMENT SHIM
- TEMPORARY PAVEMENT REMOVED
- PAVEMENT SHIM REMOVED
- TRAFFIC FLOW DIRECTION
- PORTABLE CONCRETE BARRIER
- PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
- TEMPORARY LIGHTING
- IMPACT ATTENUATOR



NOTE:
 1. THE CONTRACTOR SHALL PROVIDE EMERGENCY PULL-OFF AREAS (OPENINGS IN THE PORTABLE CONCRETE BARRIER (PCB) SUITABLE FOR INCIDENT MANAGEMENT PURPOSES) ALONG THE WORKZONE, DURING THE PHASED CONSTRUCTION ASSOCIATED WITH THIS PROJECT. THIS APPLIES TO THE LOW SPEED SIDE OF TRAFFIC FLOW WHERE THE AVAILABLE SHOULDER WIDTH IS LESS THAN 8 FEET IN WIDTH. THE OPENINGS SHALL BE A MINIMUM OF 500 LINEAR FEET IN LENGTH, AT A MINIMUM SPACING OF 3000 LINEAR FEET (LOCATIONS TO BE DETERMINED BASED UPON THE CONTRACTOR'S MEANS AND METHODS).

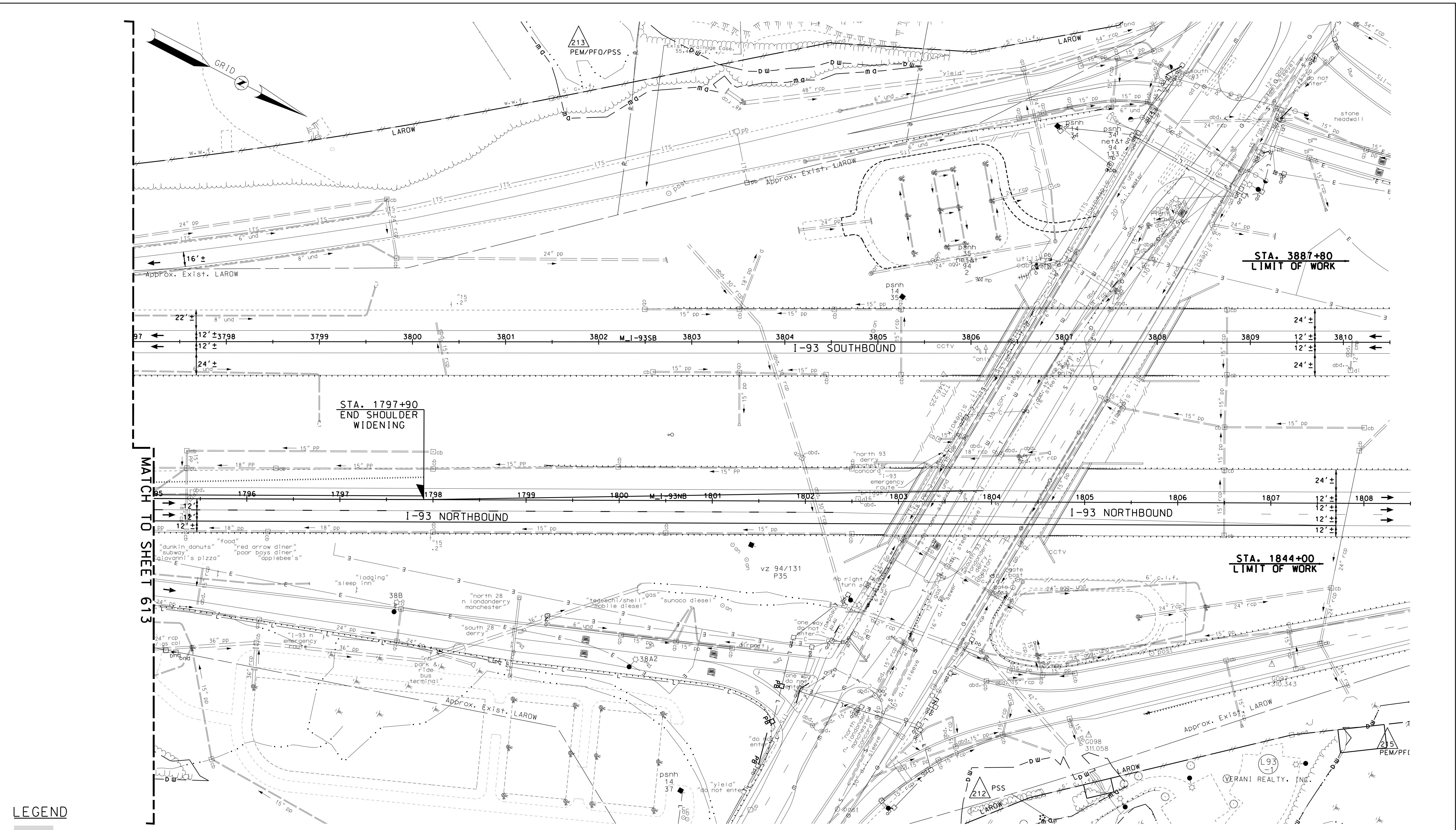
**PARSONS
BRINCKERHOFF**

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 3**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH3-12	146331TcPH3PB	146331	613	678

SDR PROCESSED	XX	DATE	11/7/2016
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



LEGEND

	CONSTRUCTION AREA		TRAFFIC FLOW DIRECTION
	TEMPORARY PAVEMENT		PORTABLE CONCRETE BARRIER
	PERMANENT PAVEMENT		PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
	TEMPORARY PAVEMENT SHIM		TEMPORARY LIGHTING
	TEMPORARY PAVEMENT REMOVED		IMPACT ATTENUATOR
	PAVEMENT SHIM REMOVED		

NOTE:
 1. THE CONTRACTOR SHALL PROVIDE EMERGENCY PULL-OFF AREAS (OPENINGS IN THE PORTABLE CONCRETE BARRIER (PCB) SUITABLE FOR INCIDENT MANAGEMENT PURPOSES) ALONG THE WORKZONE, DURING THE PHASED CONSTRUCTION ASSOCIATED WITH THIS PROJECT. THIS APPLIES TO THE LOW SPEED SIDE OF TRAFFIC FLOW WHERE THE AVAILABLE SHOULDER WIDTH IS LESS THAN 8 FEET IN WIDTH. THE OPENINGS SHALL BE A MINIMUM OF 500 LINEAR FEET IN LENGTH, AT A MINIMUM SPACING OF 3000 LINEAR FEET (LOCATIONS TO BE DETERMINED BASED UPON THE CONTRACTOR'S MEANS AND METHODS).

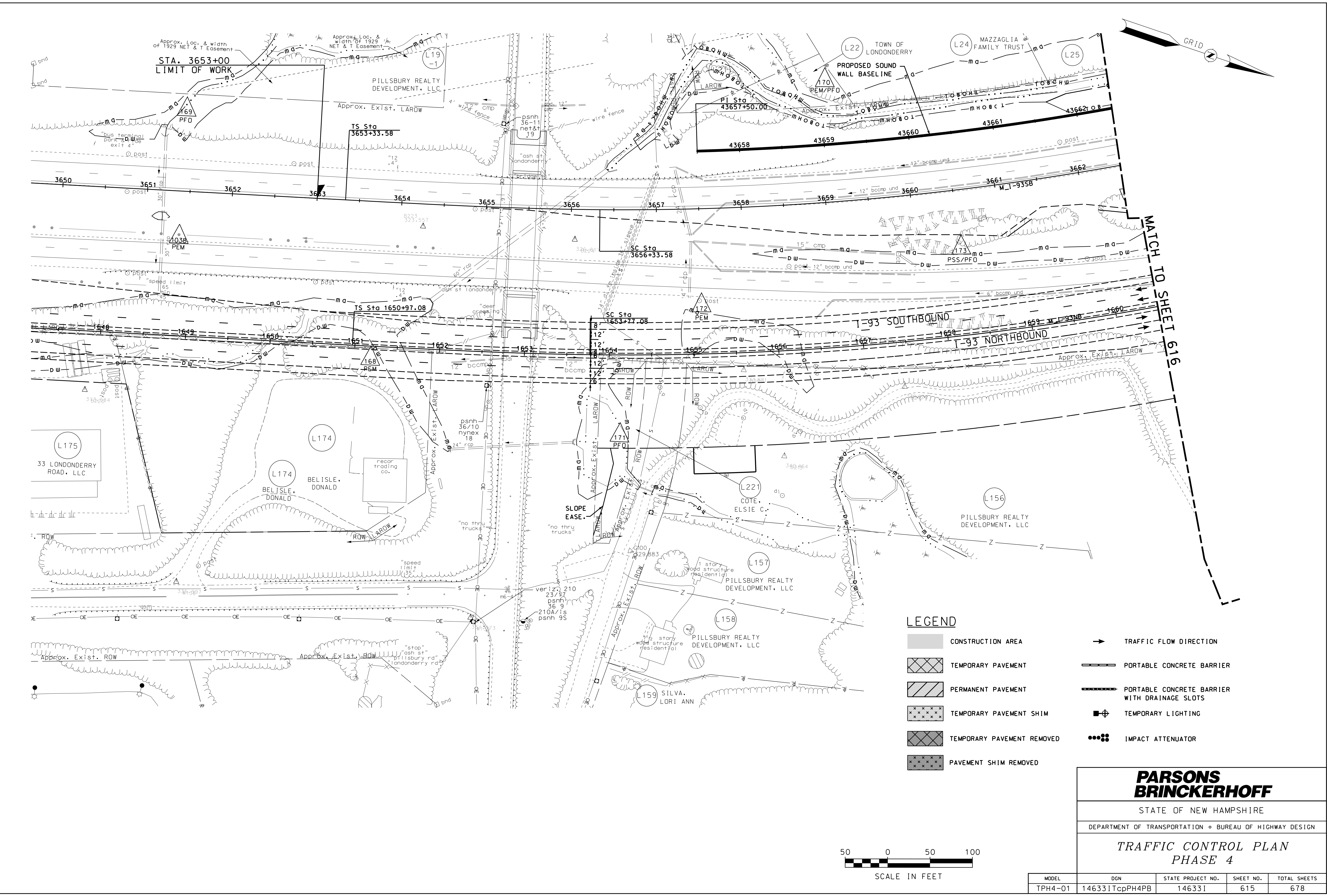


PARSONS BRINCKERHOFF
 STATE OF NEW HAMPSHIRE
 DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
 PHASE 3**

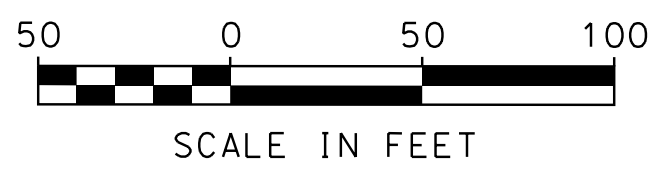
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH3-13	146331TcPH3PB	146331	614	678

SDR PROCESSED XX	DATE XX	DATE 11/7/2016
	NEW DESIGN J. KHERA	DATE 11/7/2016
AS BUILT DETAILS	DATE XX	DATE 11/7/2016
	SHEET CHECKED R. BENJAMIN	DATE 11/7/2016



LEGEND

	CONSTRUCTION AREA		TRAFFIC FLOW DIRECTION
	TEMPORARY PAVEMENT		PORTABLE CONCRETE BARRIER
	PERMANENT PAVEMENT		PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
	TEMPORARY PAVEMENT SHIM		TEMPORARY LIGHTING
	TEMPORARY PAVEMENT REMOVED		IMPACT ATTENUATOR
	PAVEMENT SHIM REMOVED		

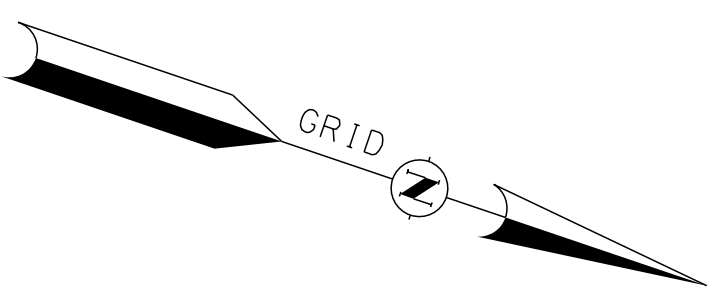


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DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

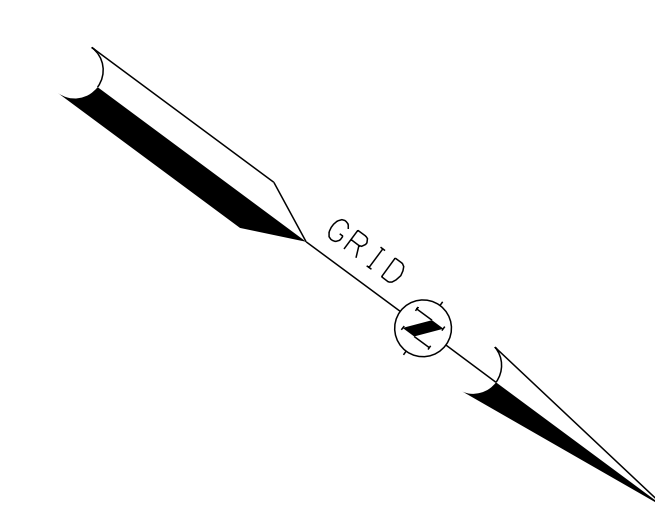
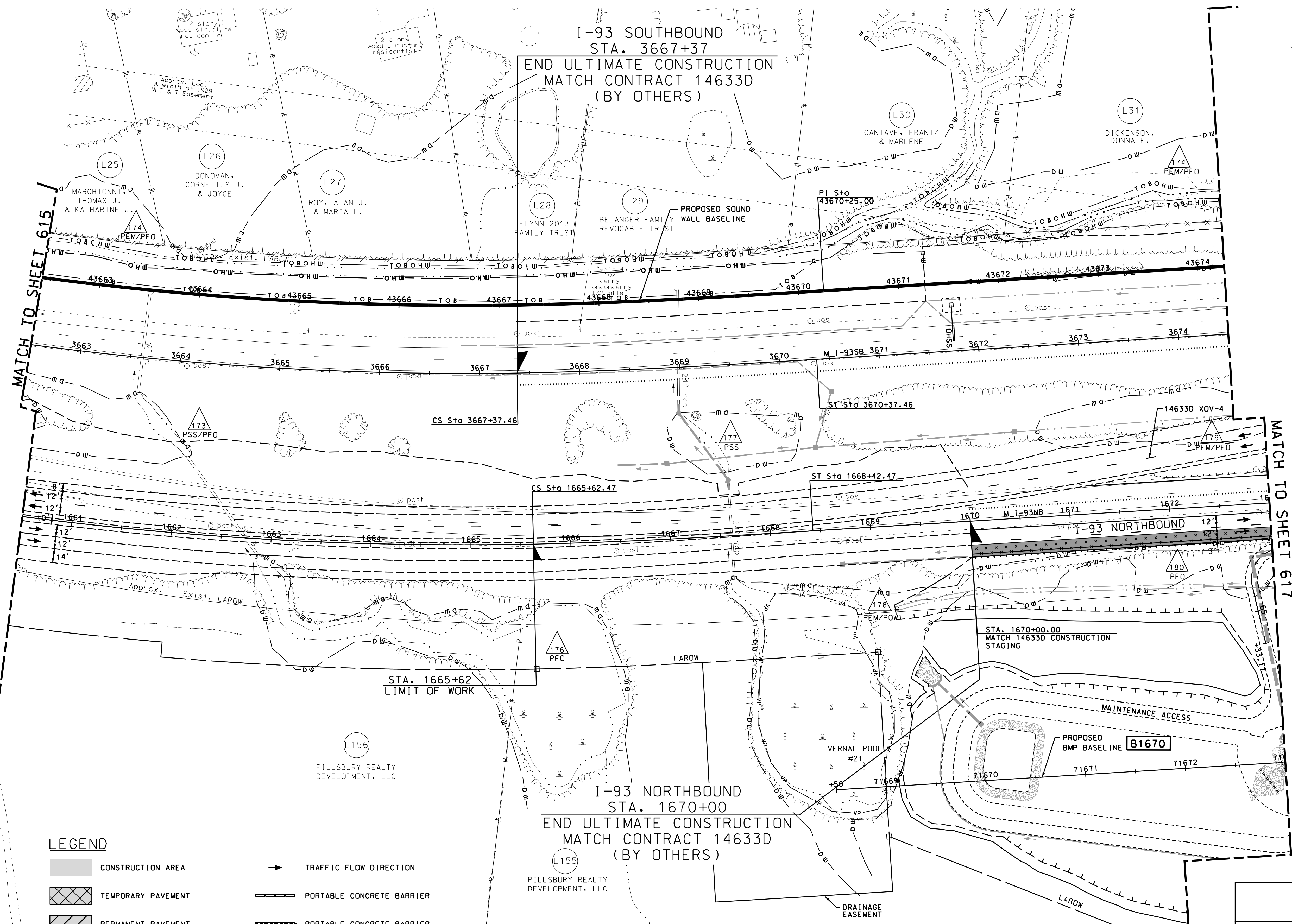
**TRAFFIC CONTROL PLAN
PHASE 4**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH4-01	146331Tcph4PB	146331	615	678



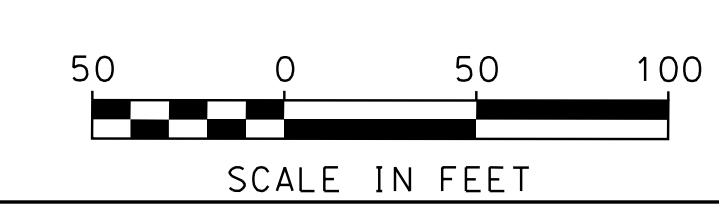
MATCH TO SHEET 616

SDR PROCESSED XX	DATE XX	STATION	DESCRIPTION
NEW DESIGN J. KHERA	DATE 11/7/2016		
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016		
AS BUILT DETAILS	DATE		



LEGEND

	CONSTRUCTION AREA		TRAFFIC FLOW DIRECTION
	TEMPORARY PAVEMENT		PORTABLE CONCRETE BARRIER
	PERMANENT PAVEMENT		PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
	TEMPORARY PAVEMENT SHIM		TEMPORARY LIGHTING
	TEMPORARY PAVEMENT REMOVED		IMPACT ATTENUATOR
	PAVEMENT SHIM REMOVED		



MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH4-02	146331Tcph4PB	146331	616	678

**PARSONS
BRINCKERHOFF**

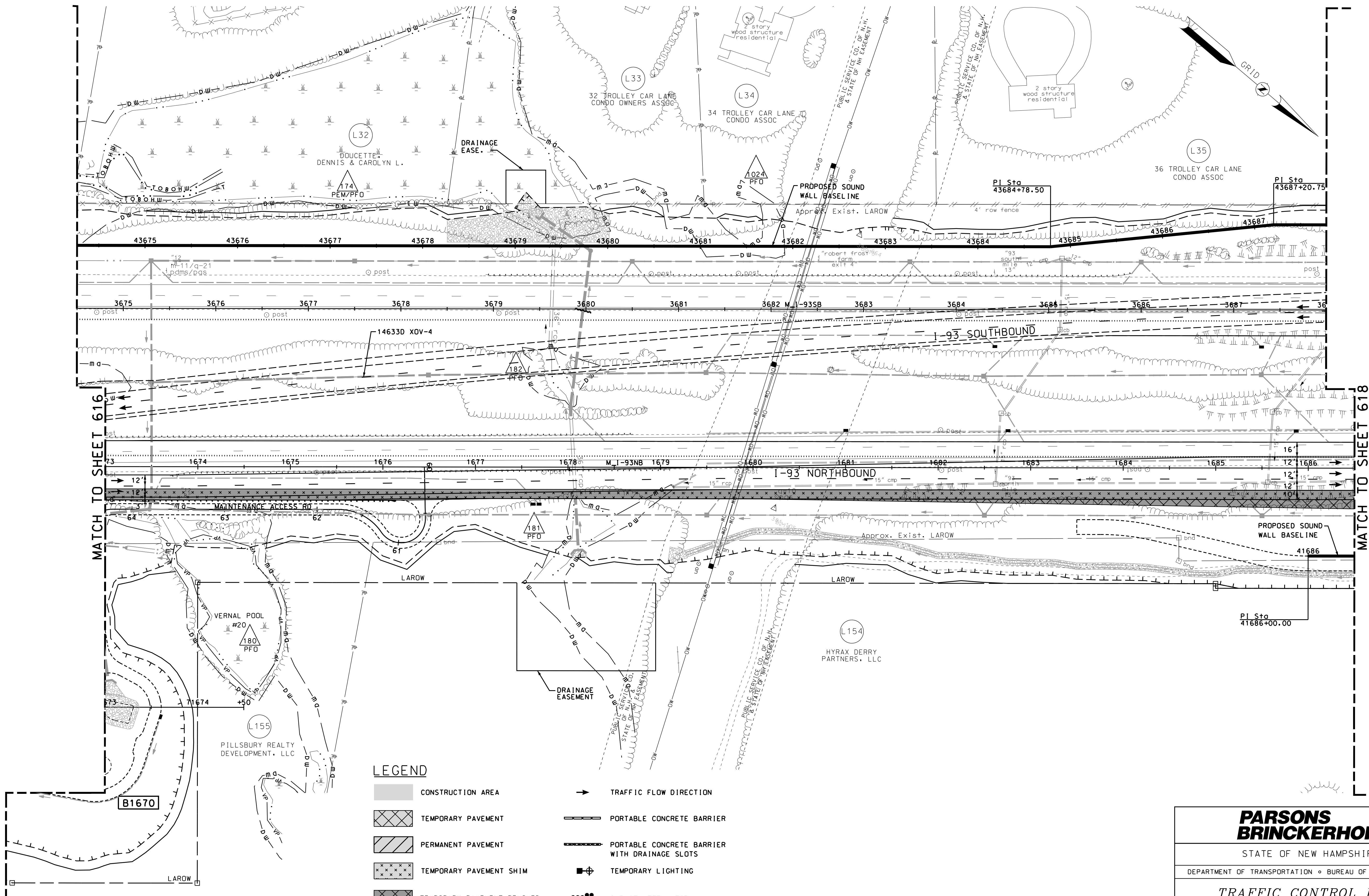
STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 4**

**I-93 SOUTHBOUND
STA. 3667+37
END ULTIMATE CONSTRUCTION
MATCH CONTRACT 14633D
(BY OTHERS)**

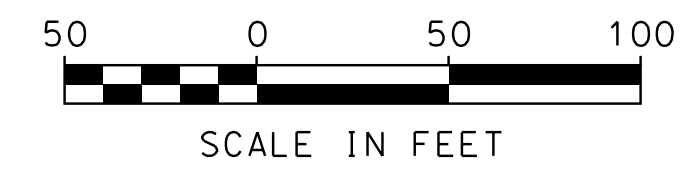
**I-93 NORTHBOUND
STA. 1670+00
END ULTIMATE CONSTRUCTION
MATCH CONTRACT 14633D
(BY OTHERS)**

SDR PROCESSED XX	DATE XX	REVISIONS AFTER PROPOSAL
NEW DESIGN J. KHERA	DATE 11/7/2016	STATION
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016	DATE
AS BUILT DETAILS		NUMBER



LEGEND

- CONSTRUCTION AREA
- TEMPORARY PAVEMENT
- PERMANENT PAVEMENT
- TEMPORARY PAVEMENT SHIM
- TEMPORARY PAVEMENT REMOVED
- PAVEMENT SHIM REMOVED
- TRAFFIC FLOW DIRECTION
- PORTABLE CONCRETE BARRIER
- PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
- TEMPORARY LIGHTING
- IMPACT ATTENUATOR



**PARSONS
BRINCKERHOFF**

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

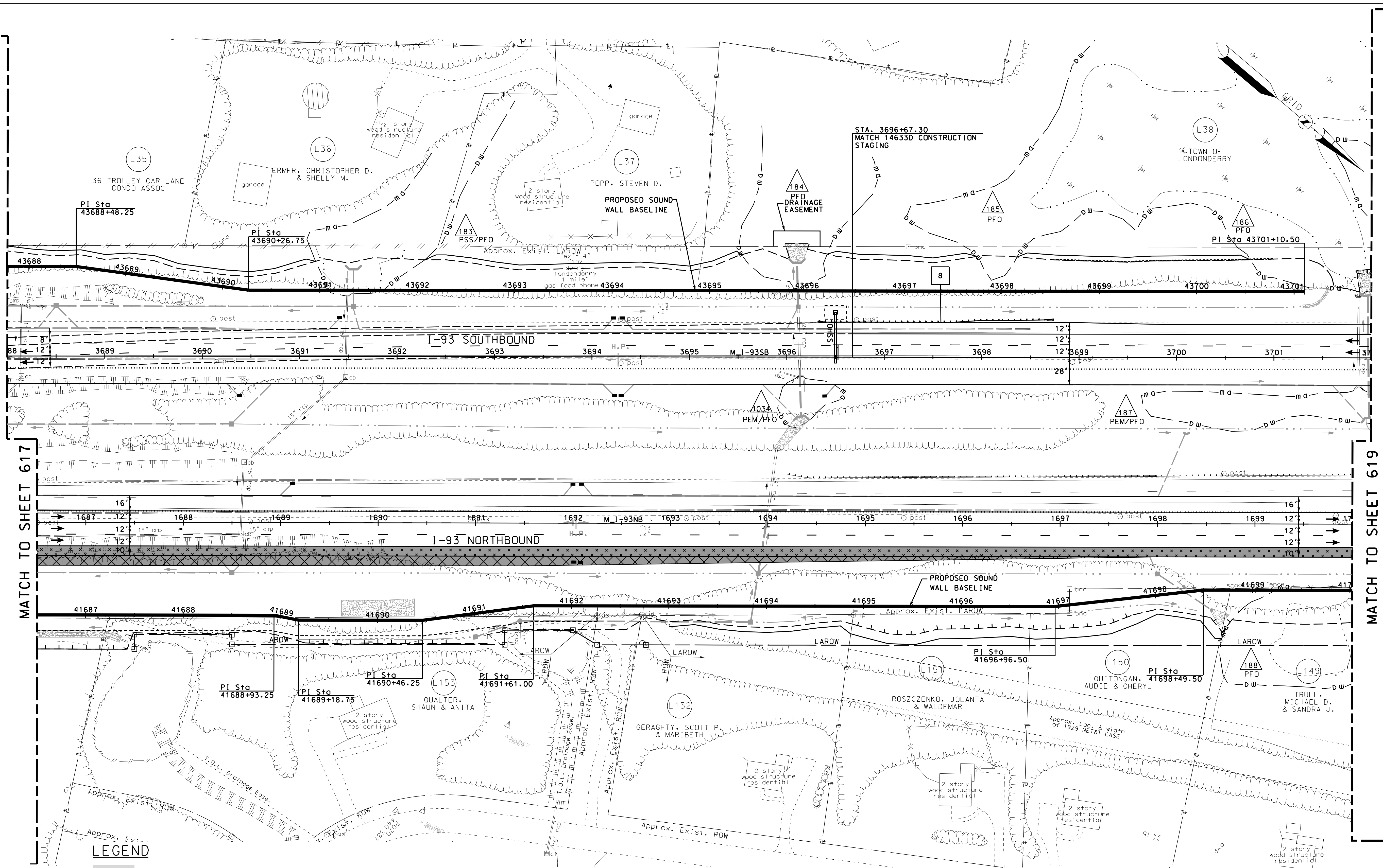
**TRAFFIC CONTROL PLAN
PHASE 4**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH4-03	146331TcPH4PB	146331	617	678

MATCH TO SHEET 616

MATCH TO SHEET 618

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	

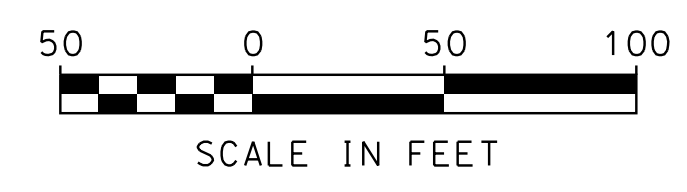


MATCH TO SHEET 617

MATCH TO SHEET 619

LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |

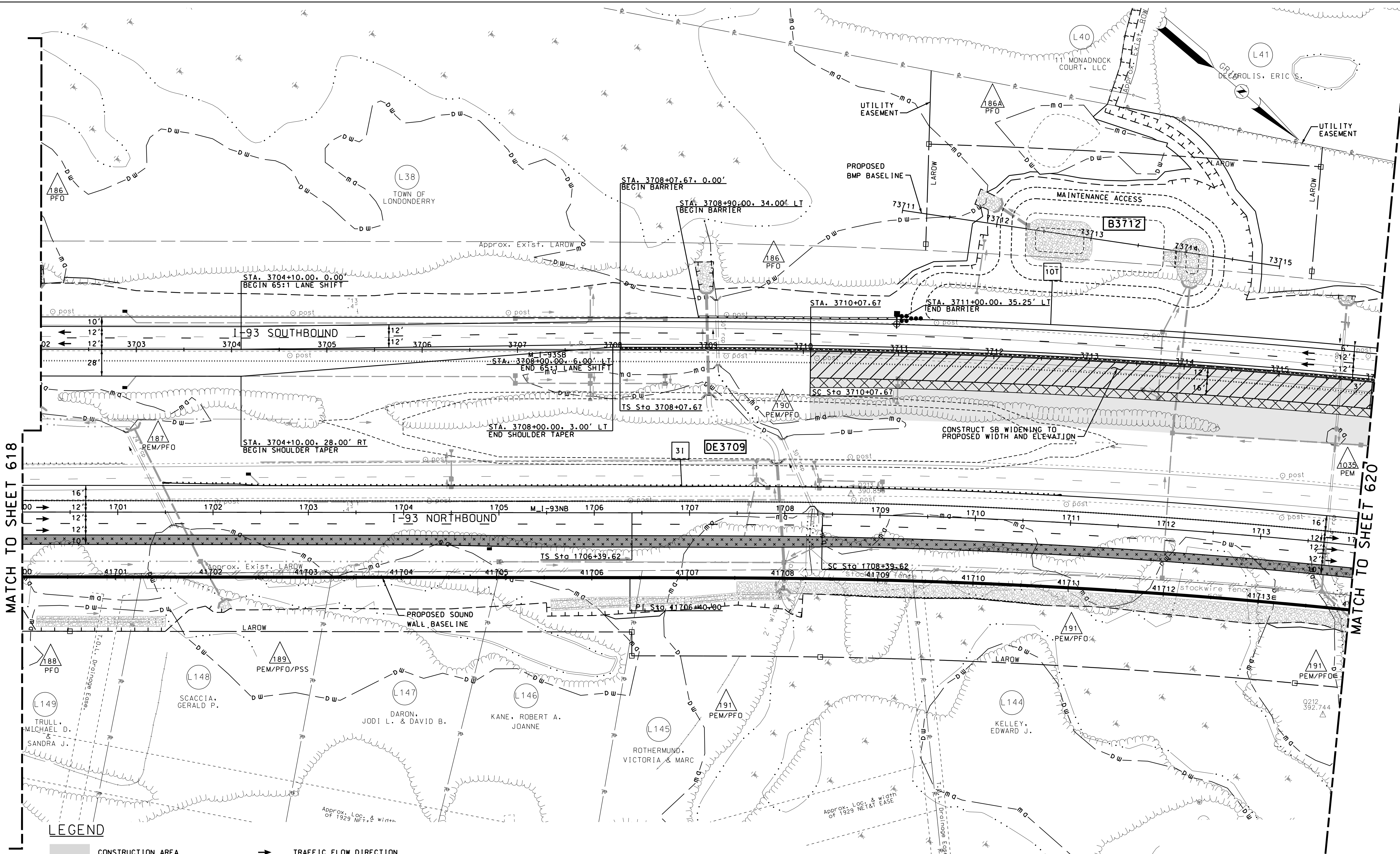


PARSONS BRINCKERHOFF
STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 4**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH4-04	146331TcPH4PB	146331	618	678

SDR PROCESSED XX	DATE XX	DATE 11/7/2016
	NEW DESIGN J. KHERA	DATE 11/7/2016
	SHEET CHECKED R. BENJAMIN	DATE
AS BUILT DETAILS		
REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION

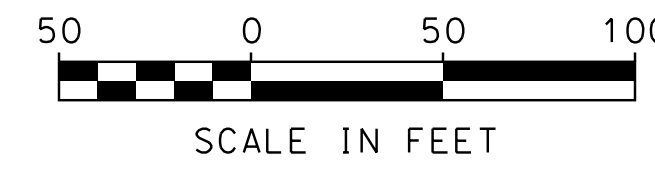


MATCH TO SHEET 618

MATCH TO SHEET 620

LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |



PARSONS BRINCKERHOFF

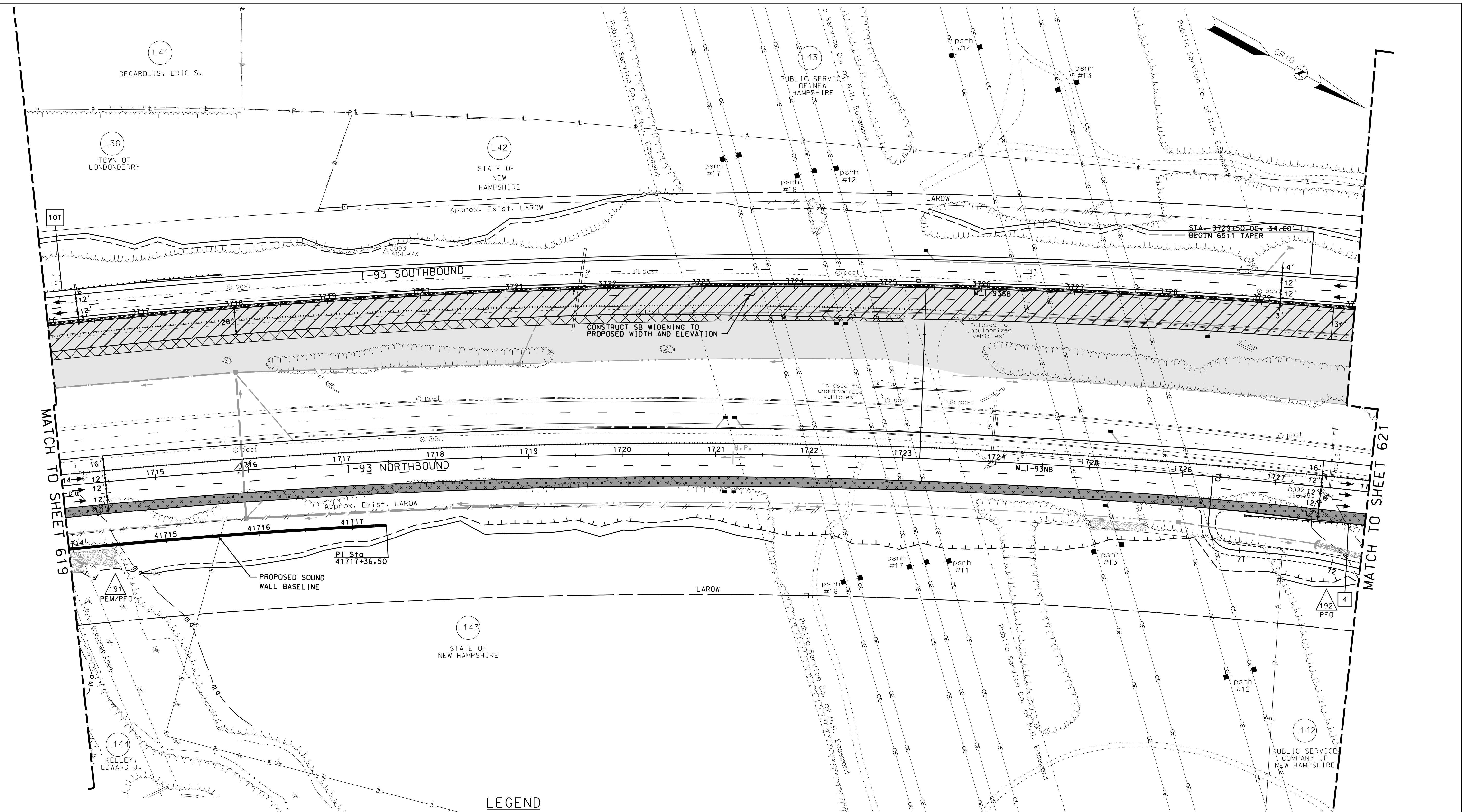
STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

TRAFFIC CONTROL PLAN
PHASE 4

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH4-05	146331Tcph4PB	146331	619	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



LEGEND

- CONSTRUCTION AREA
- TEMPORARY PAVEMENT
- PERMANENT PAVEMENT
- TEMPORARY PAVEMENT SHIM
- TEMPORARY PAVEMENT REMOVED
- PAVEMENT SHIM REMOVED
- TRAFFIC FLOW DIRECTION
- PORTABLE CONCRETE BARRIER
- PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
- TEMPORARY LIGHTING
- IMPACT ATTENUATOR



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 STATE OF NEW HAMPSHIRE
 DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
 PHASE 4**

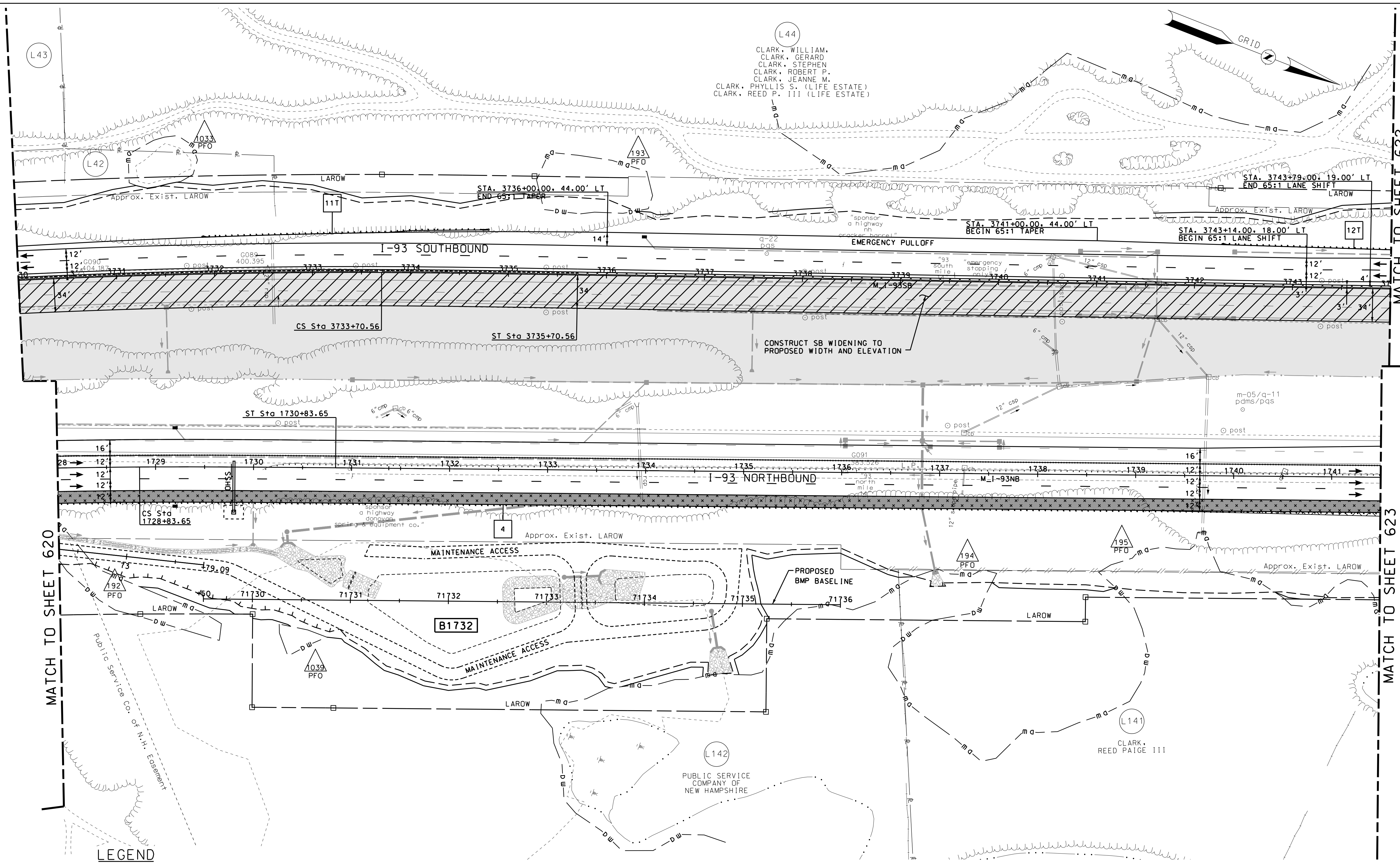
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH4-06	146331TcPH4PB	146331	620	678

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION

MATCH TO SHEET 619

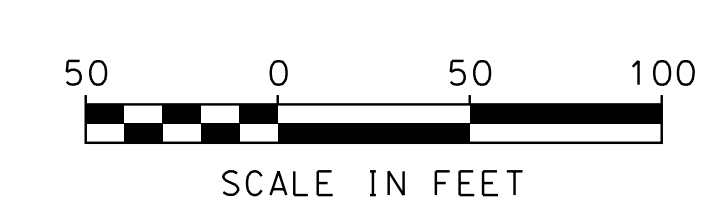
MATCH TO SHEET 621

SDR PROCESSED XX	DATE XX	REVISIONS AFTER PROPOSAL
NEW DESIGN J. KHERA	DATE 11/7/2016	STATION
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016	STATION
AS BUILT DETAILS	DATE	STATION



LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |



PARSONS BRINCKERHOFF

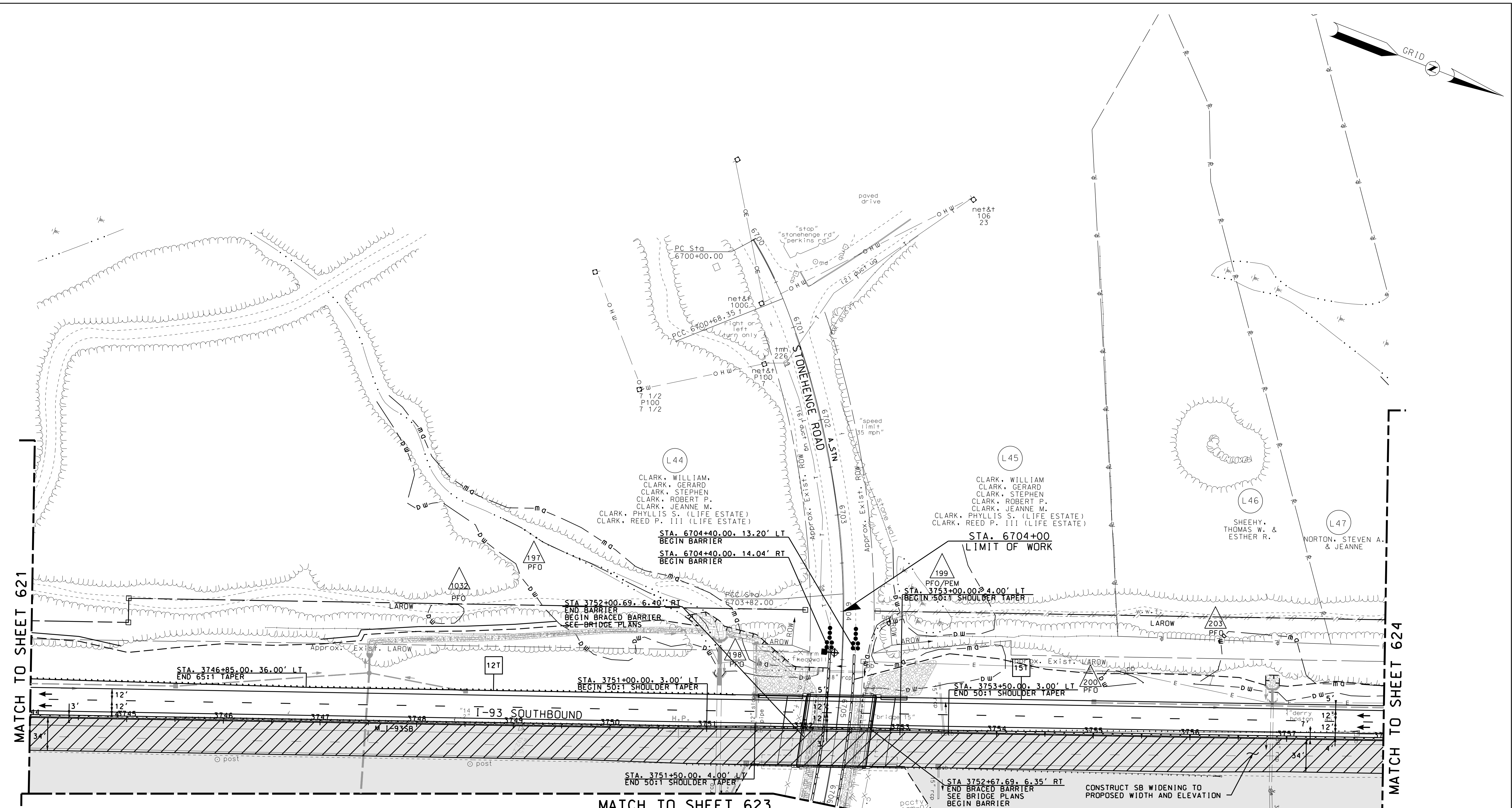
STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

TRAFFIC CONTROL PLAN
PHASE 4

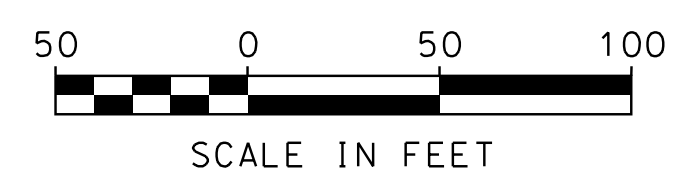
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH4-07	146331TcPH4PB	146331	621	678

SDR PROCESSED XX	DATE XX	REVISIONS AFTER PROPOSAL
NEW DESIGN J. KHERA	DATE 11/7/2016	STATION
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016	STATION
AS BUILT DETAILS	DATE	DATE



LEGEND

	CONSTRUCTION AREA		TRAFFIC FLOW DIRECTION
	TEMPORARY PAVEMENT		PORTABLE CONCRETE BARRIER
	PERMANENT PAVEMENT		PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
	TEMPORARY PAVEMENT SHIM		TEMPORARY LIGHTING
	TEMPORARY PAVEMENT REMOVED		IMPACT ATTENUATOR
	PAVEMENT SHIM REMOVED		



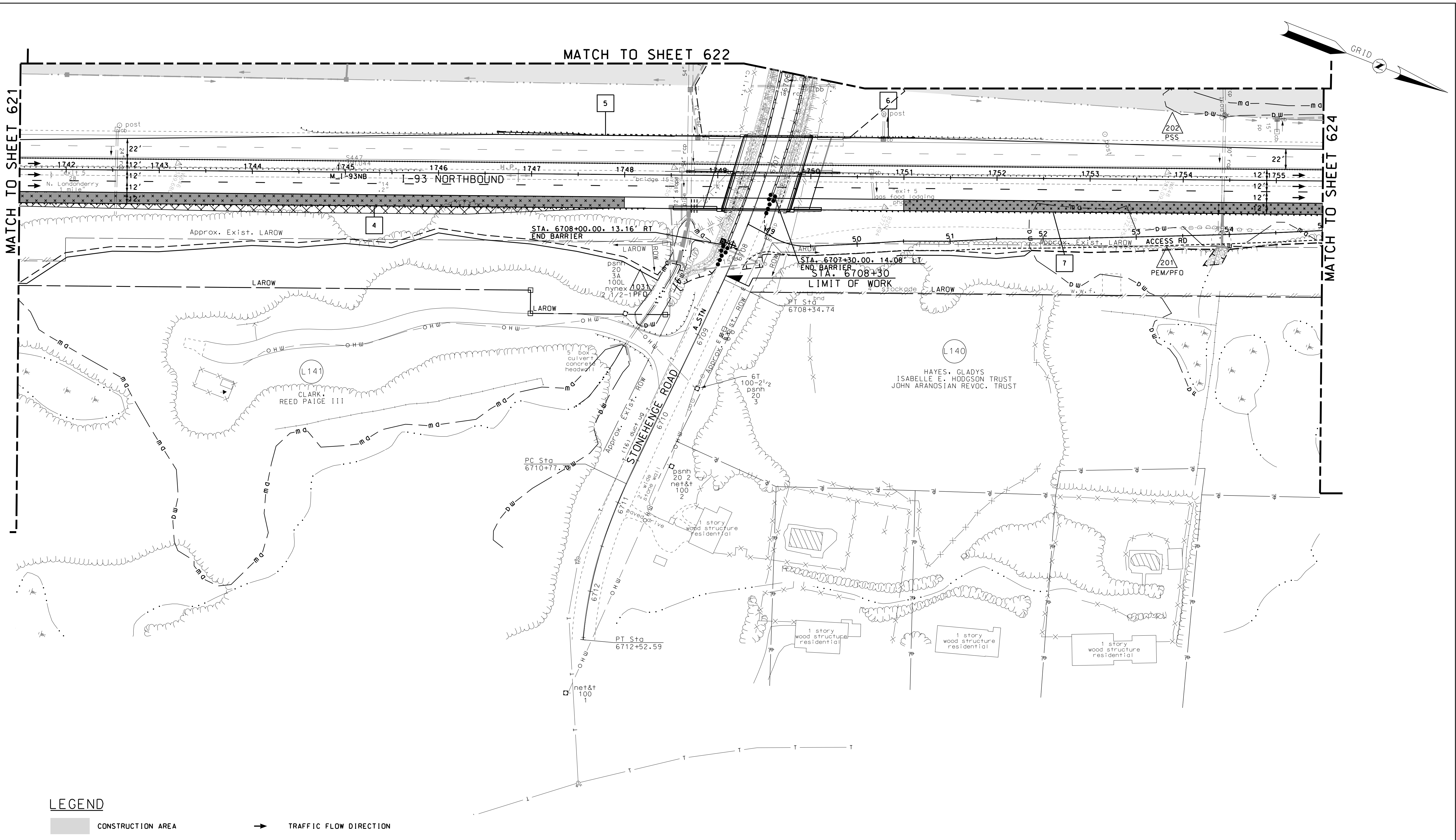
**PARSONS
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STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 4**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH4-08	146331TcPH4PB	146331	622	678

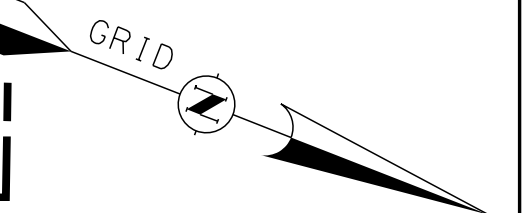
SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



MATCH TO SHEET 622

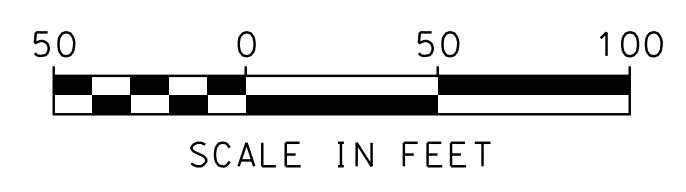
MATCH TO SHEET 621

MATCH TO SHEET 624



LEGEND

- CONSTRUCTION AREA
- TEMPORARY PAVEMENT
- PERMANENT PAVEMENT
- TEMPORARY PAVEMENT SHIM
- TEMPORARY PAVEMENT REMOVED
- PAVEMENT SHIM REMOVED
- TRAFFIC FLOW DIRECTION
- PORTABLE CONCRETE BARRIER
- PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
- TEMPORARY LIGHTING
- IMPACT ATTENUATOR



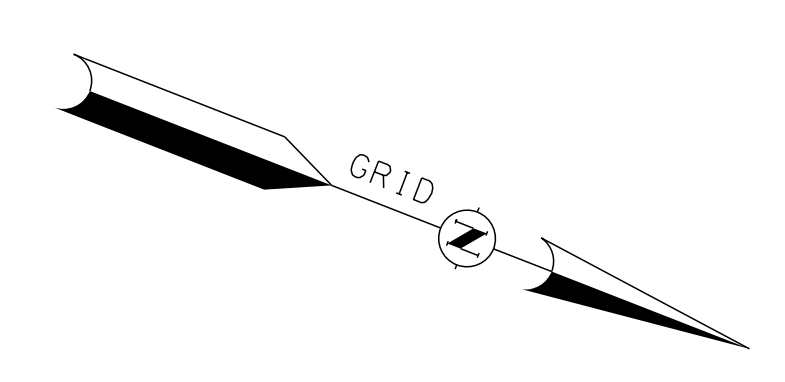
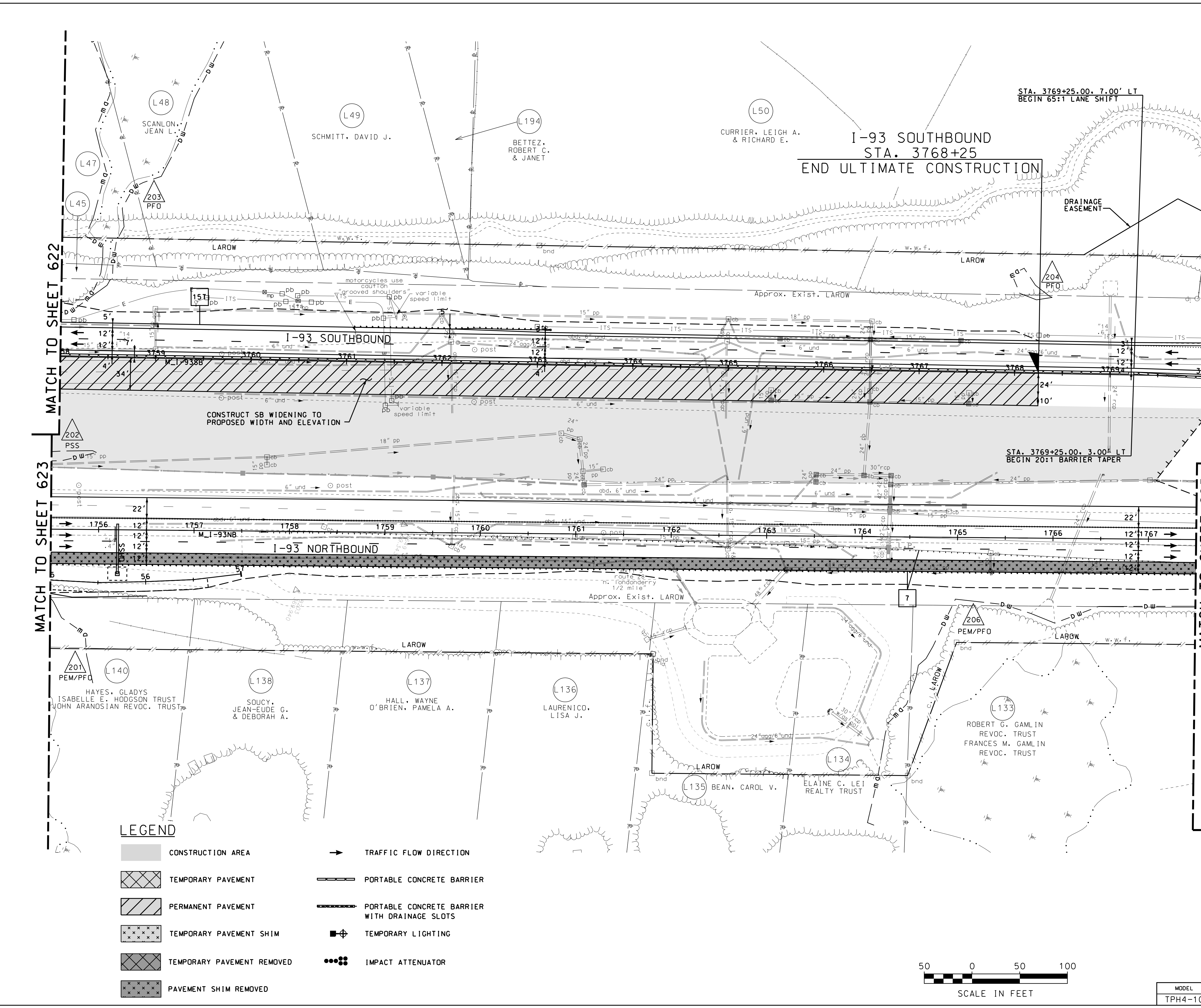
**PARSONS
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STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

*TRAFFIC CONTROL PLAN
PHASE 4*

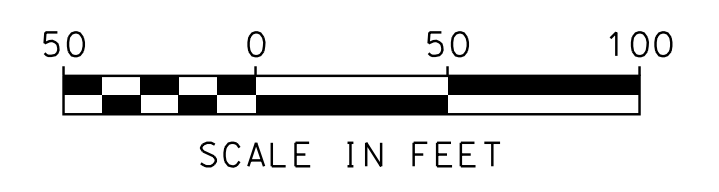
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH4-09	146331TcPH4PB	146331	623	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



LEGEND

	CONSTRUCTION AREA		TRAFFIC FLOW DIRECTION
	TEMPORARY PAVEMENT		PORTABLE CONCRETE BARRIER
	PERMANENT PAVEMENT		PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
	TEMPORARY PAVEMENT SHIM		TEMPORARY LIGHTING
	TEMPORARY PAVEMENT REMOVED		IMPACT ATTENUATOR
	PAVEMENT SHIM REMOVED		



PARSONS BRINCKERHOFF

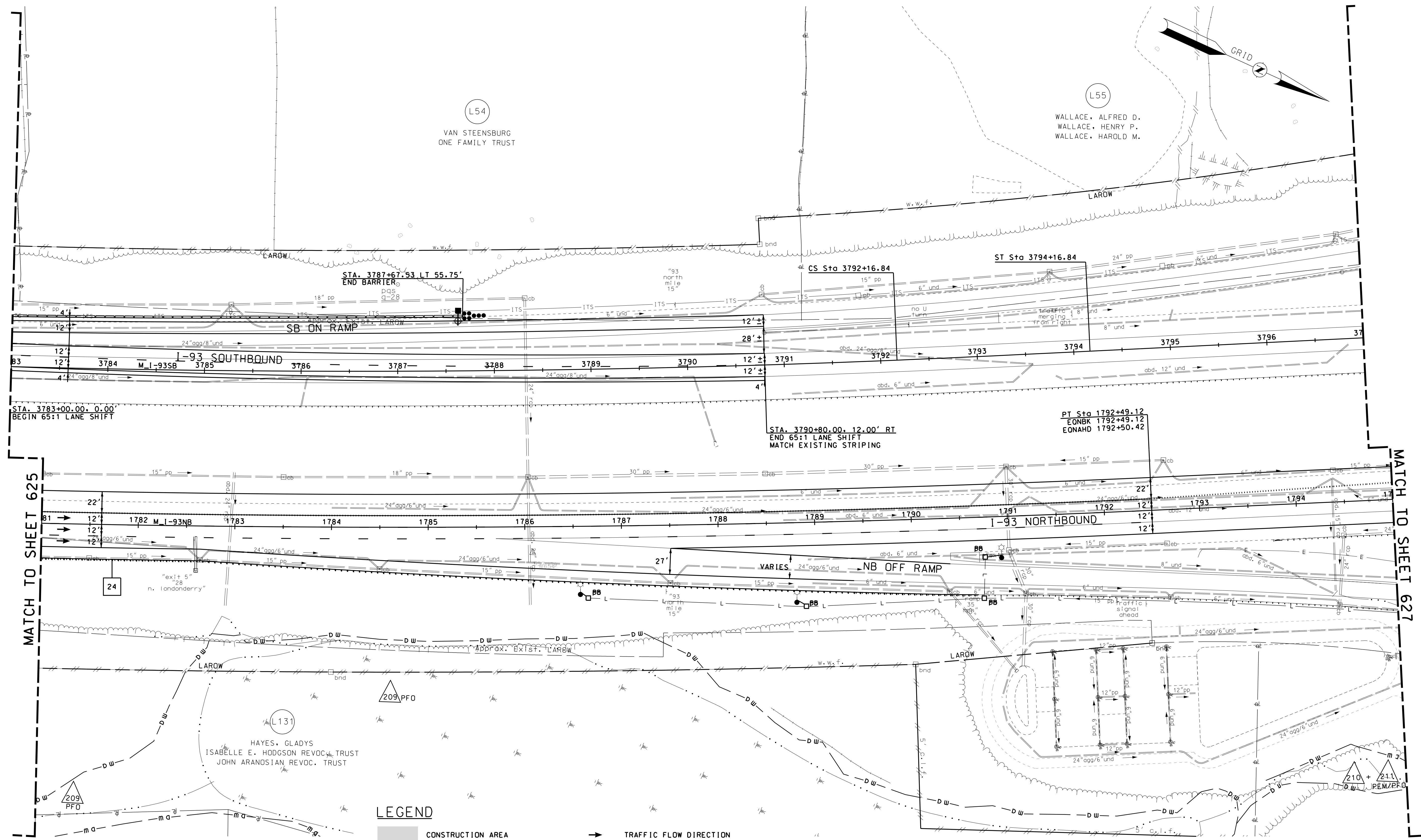
STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 4**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH4-10	146331TcPH4PB	146331	624	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



MATCH TO SHEET 625

MATCH TO SHEET 627

- LEGEND**
- CONSTRUCTION AREA
 - TEMPORARY PAVEMENT
 - PERMANENT PAVEMENT
 - TEMPORARY PAVEMENT SHIM
 - TEMPORARY PAVEMENT REMOVED
 - PAVEMENT SHIM REMOVED
 - TRAFFIC FLOW DIRECTION
 - PORTABLE CONCRETE BARRIER
 - PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
 - TEMPORARY LIGHTING
 - IMPACT ATTENUATOR



**PARSONS
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STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 4**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH4-12	146331TcPH4PB	146331	626	678

(L54)
VAN STEENBURG
ONE FAMILY TRUST

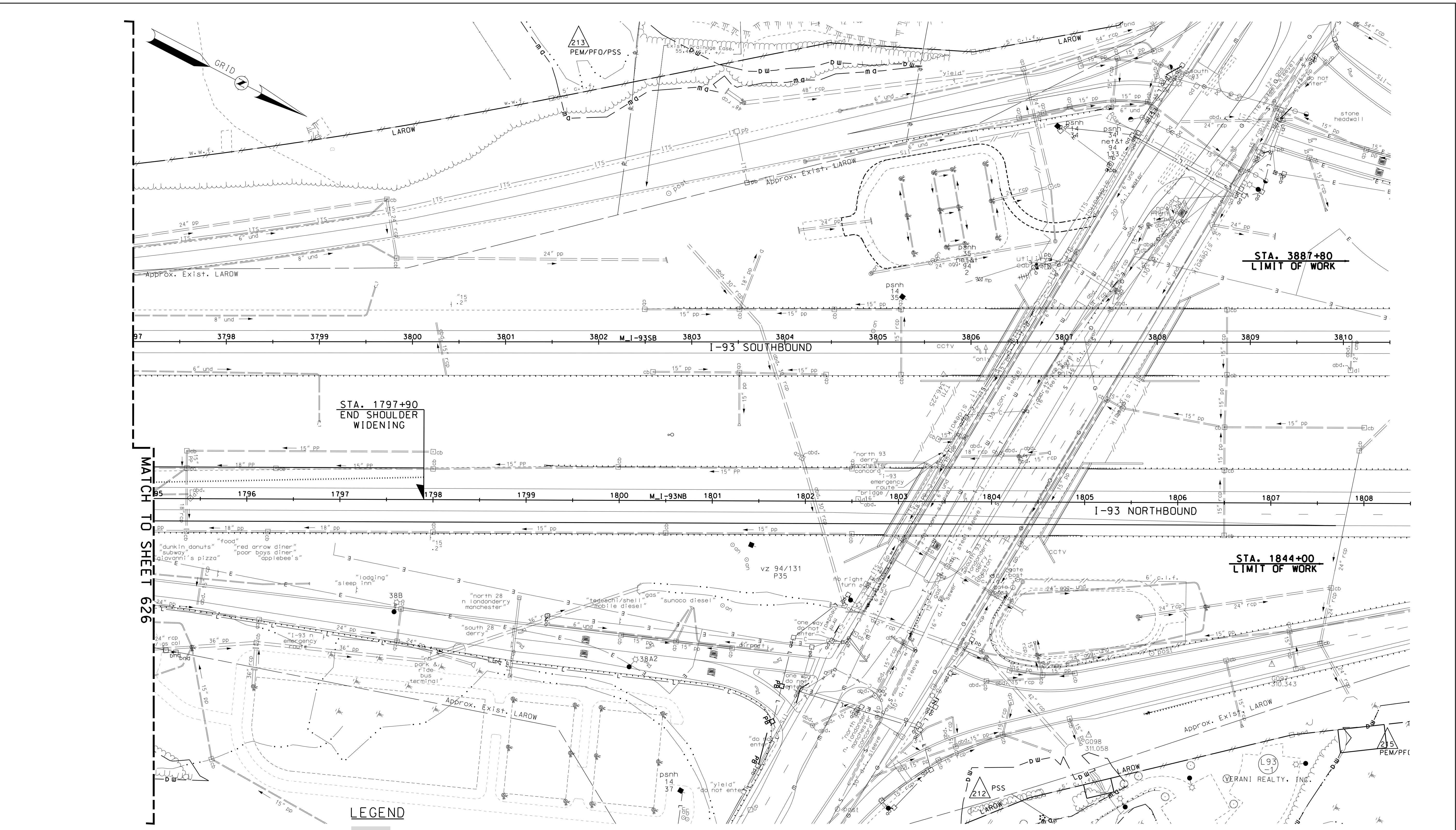
(L55)
WALLACE, ALFRED D.
WALLACE, HENRY P.
WALLACE, HAROLD M.

(L131)
HAYES, GLADYS
ISABELLE E. HODGSON REVOC. TRUST
JOHN ARANOSIAN REVOC. TRUST

24
"exit + 5"
"28
n. Londonderry"

210 + 211
REM/PFO

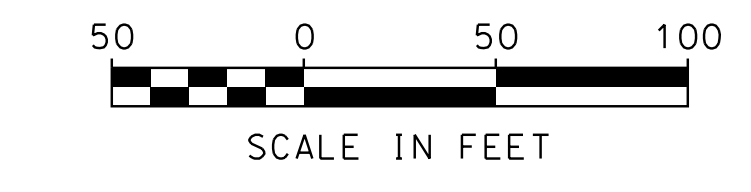
SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



MATCH TO SHEET 626

LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |



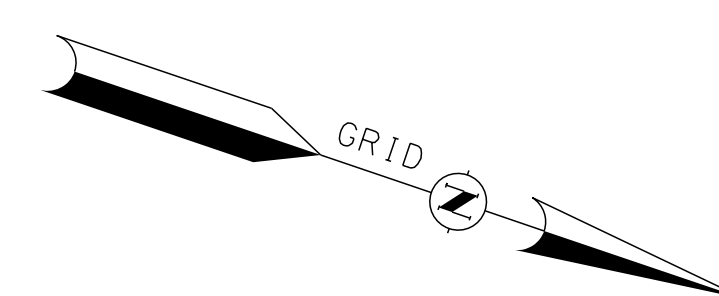
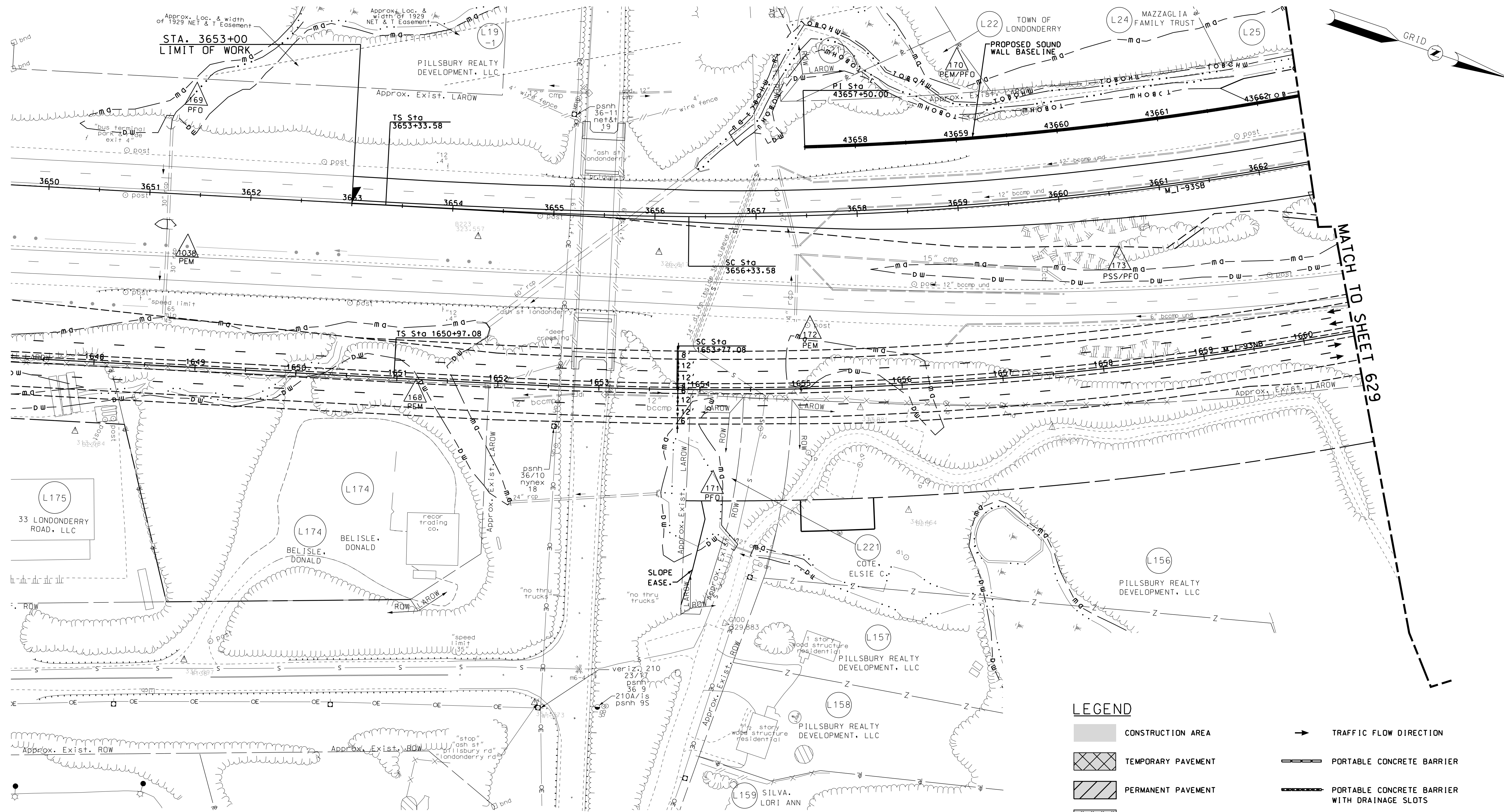
PARSONS BRINCKERHOFF
 STATE OF NEW HAMPSHIRE
 DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
 PHASE 4**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH4-13	146331TcPH4PB	146331	627	678

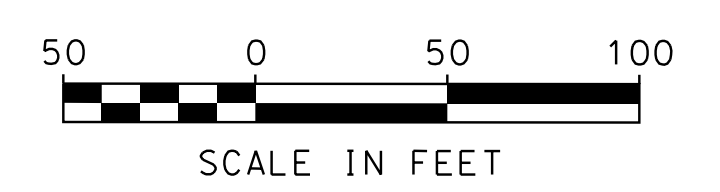
SDR PROCESSED XX	DATE	XX	
	NEW DESIGN	J. KHERA	DATE
SHEET CHECKED	DATE	R. BENJAMIN	
	DATE	11/7/2016	
AS BUILT DETAILS			

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



MATCH TO SHEET 629

LEGEND	
	CONSTRUCTION AREA
	TEMPORARY PAVEMENT
	PERMANENT PAVEMENT
	TEMPORARY PAVEMENT SHIM
	TEMPORARY PAVEMENT REMOVED
	PAVEMENT SHIM REMOVED
	TRAFFIC FLOW DIRECTION
	PORTABLE CONCRETE BARRIER
	PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
	TEMPORARY LIGHTING
	IMPACT ATTENUATOR



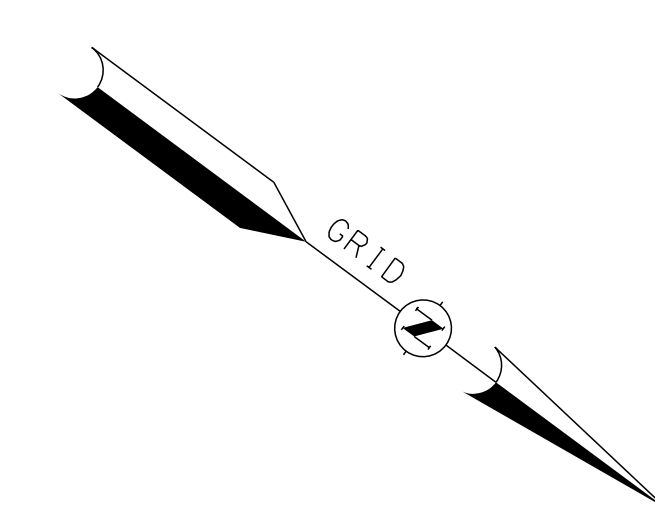
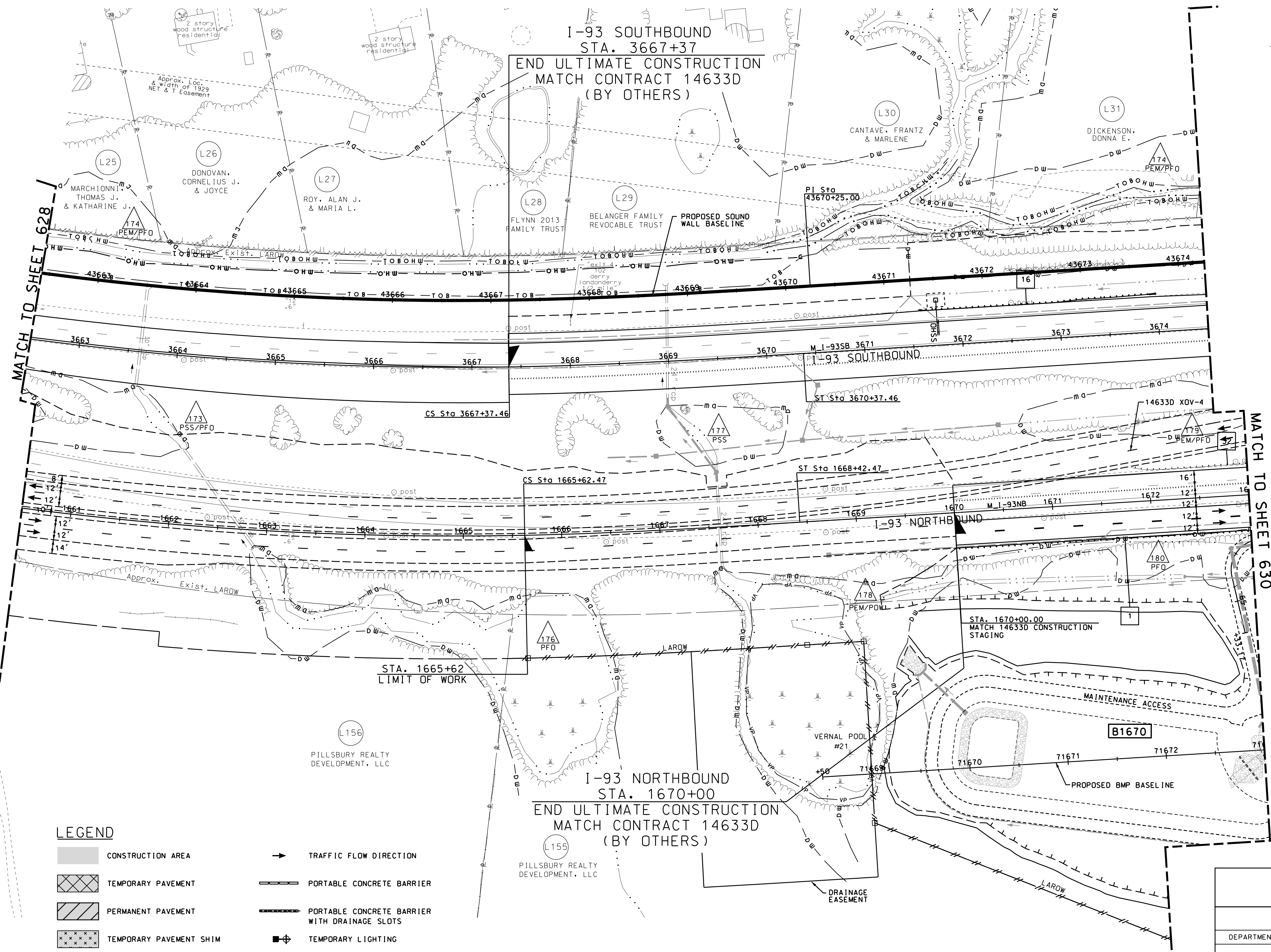
**PARSONS
BRINCKERHOFF**

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

*TRAFFIC CONTROL PLAN
PHASE 5*

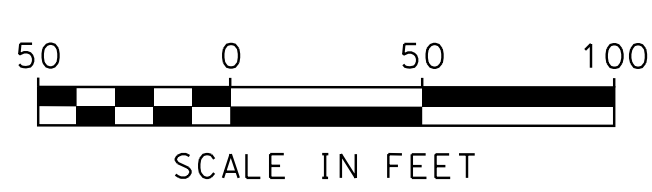
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH5-01	146331Tcph5PB	146331	628	678

SDR PROCESSED XX	DATE XX	STATION	DESCRIPTION
NEW DESIGN J. KHERA	DATE 11/7/2016		
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016		
AS BUILT DETAILS	DATE		



LEGEND

	CONSTRUCTION AREA		TRAFFIC FLOW DIRECTION
	TEMPORARY PAVEMENT		PORTABLE CONCRETE BARRIER
	PERMANENT PAVEMENT		PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
	TEMPORARY PAVEMENT SHIM		TEMPORARY LIGHTING
	TEMPORARY PAVEMENT REMOVED		IMPACT ATTENUATOR
	PAVEMENT SHIM REMOVED		



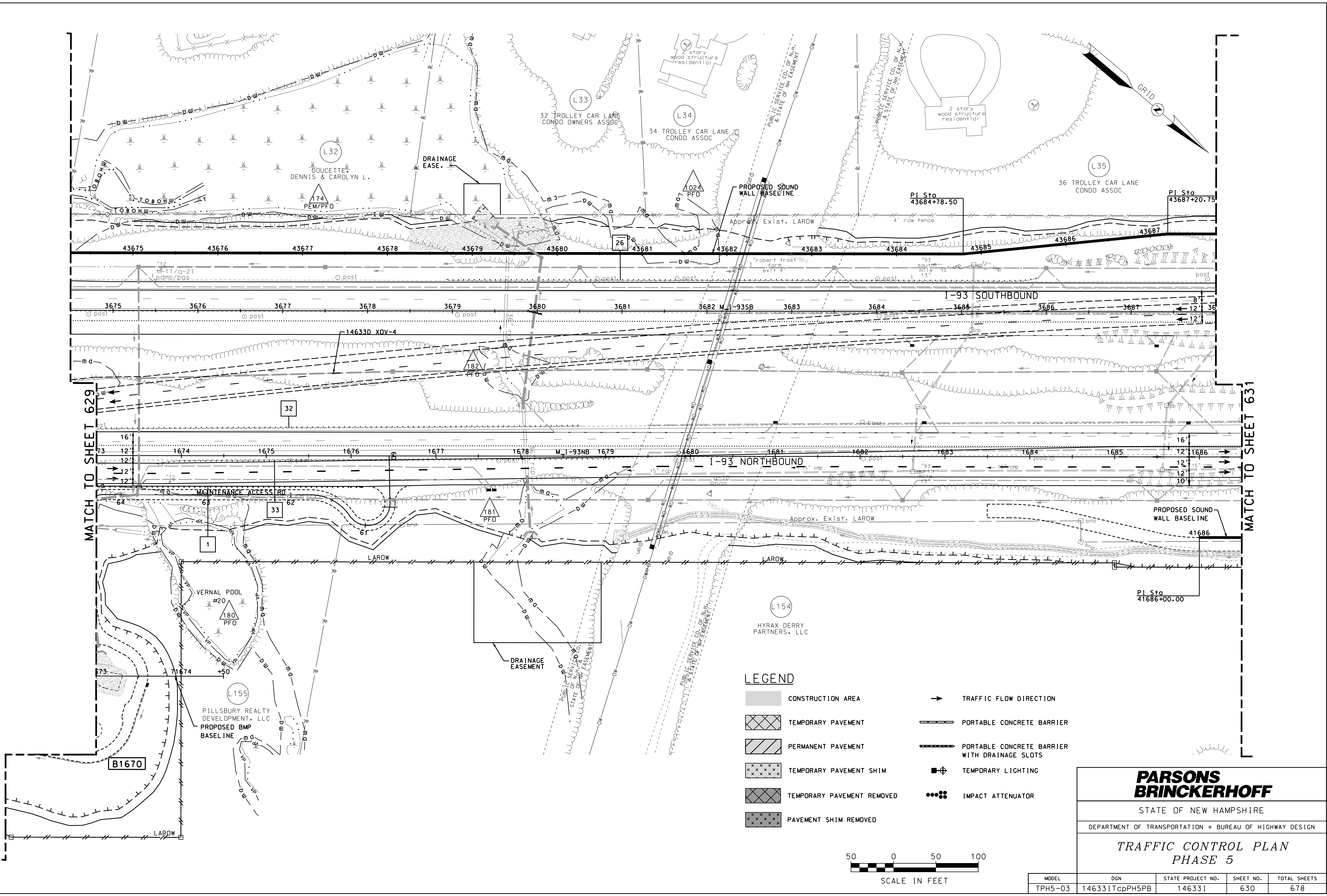
**PARSONS
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STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 5**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH5-02	146331Tcph5PB	146331	629	678

SDR PROCESSED XX	DATE XX	REVISIONS AFTER PROPOSAL
NEW DESIGN J. KHERA	DATE 11/7/2016	STATION
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016	DATE
AS BUILT DETAILS	DATE	NUMBER
		STATION
		DATE



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DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 5**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH5-03	146331Tcph5PB	146331	630	678

REVISIONS AFTER PROPOSAL

STATION

STATION

DATE

NUMBER

DATE XX

DATE 11/7/2016

NEW DESIGN J. KHERA

SHEET CHECKED R. BENJAMIN

AS BUILT DETAILS

DESCRIPTION

STATION

STATION

DATE

NUMBER

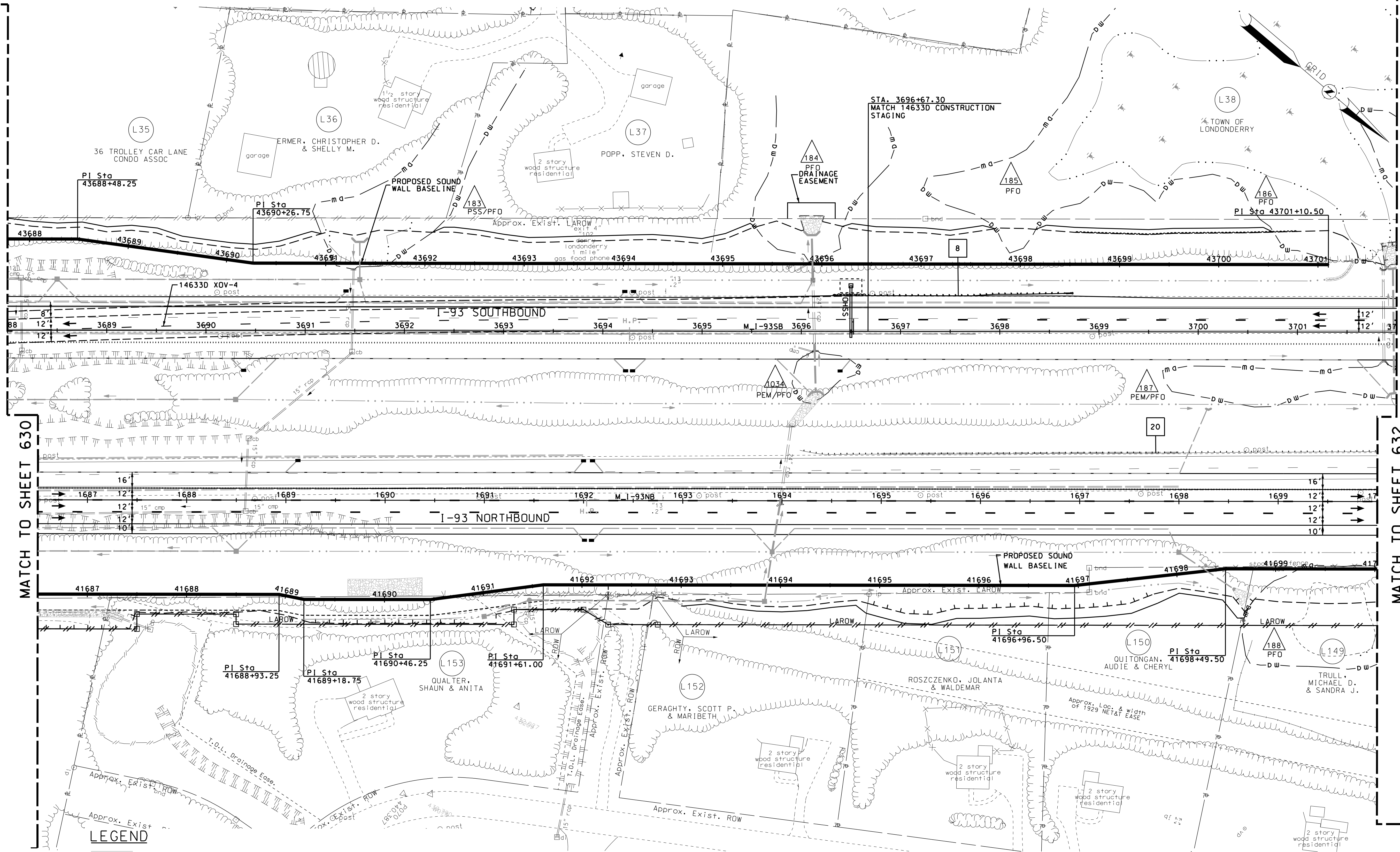
DATE XX

DATE 11/7/2016

NEW DESIGN J. KHERA

SHEET CHECKED R. BENJAMIN

AS BUILT DETAILS

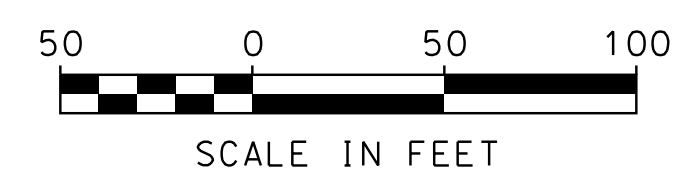


MATCH TO SHEET 630

MATCH TO SHEET 632

LEGEND

- CONSTRUCTION AREA
- TEMPORARY PAVEMENT
- PERMANENT PAVEMENT
- TEMPORARY PAVEMENT SHIM
- TEMPORARY PAVEMENT REMOVED
- PAVEMENT SHIM REMOVED
- TRAFFIC FLOW DIRECTION
- PORTABLE CONCRETE BARRIER
- PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
- TEMPORARY LIGHTING
- IMPACT ATTENUATOR

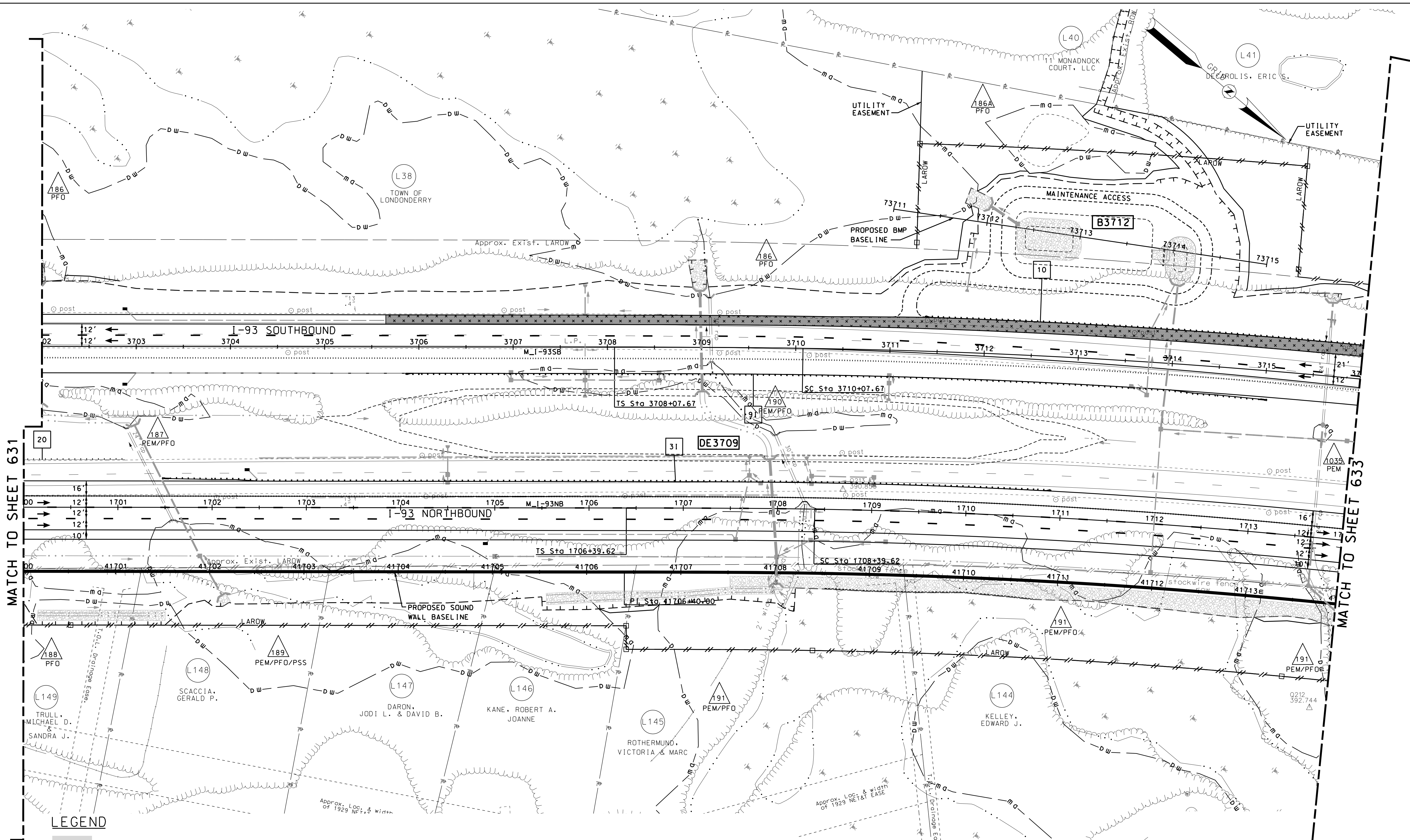


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DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 5**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH5-04	146331TcPH5PB	146331	631	678

SDR PROCESSED XX	DATE XX	REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION
NEW DESIGN J. KHERA	DATE 11/7/2016			
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016			
AS BUILT DETAILS	DATE			



MATCH TO SHEET 631

MATCH TO SHEET 633

LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |



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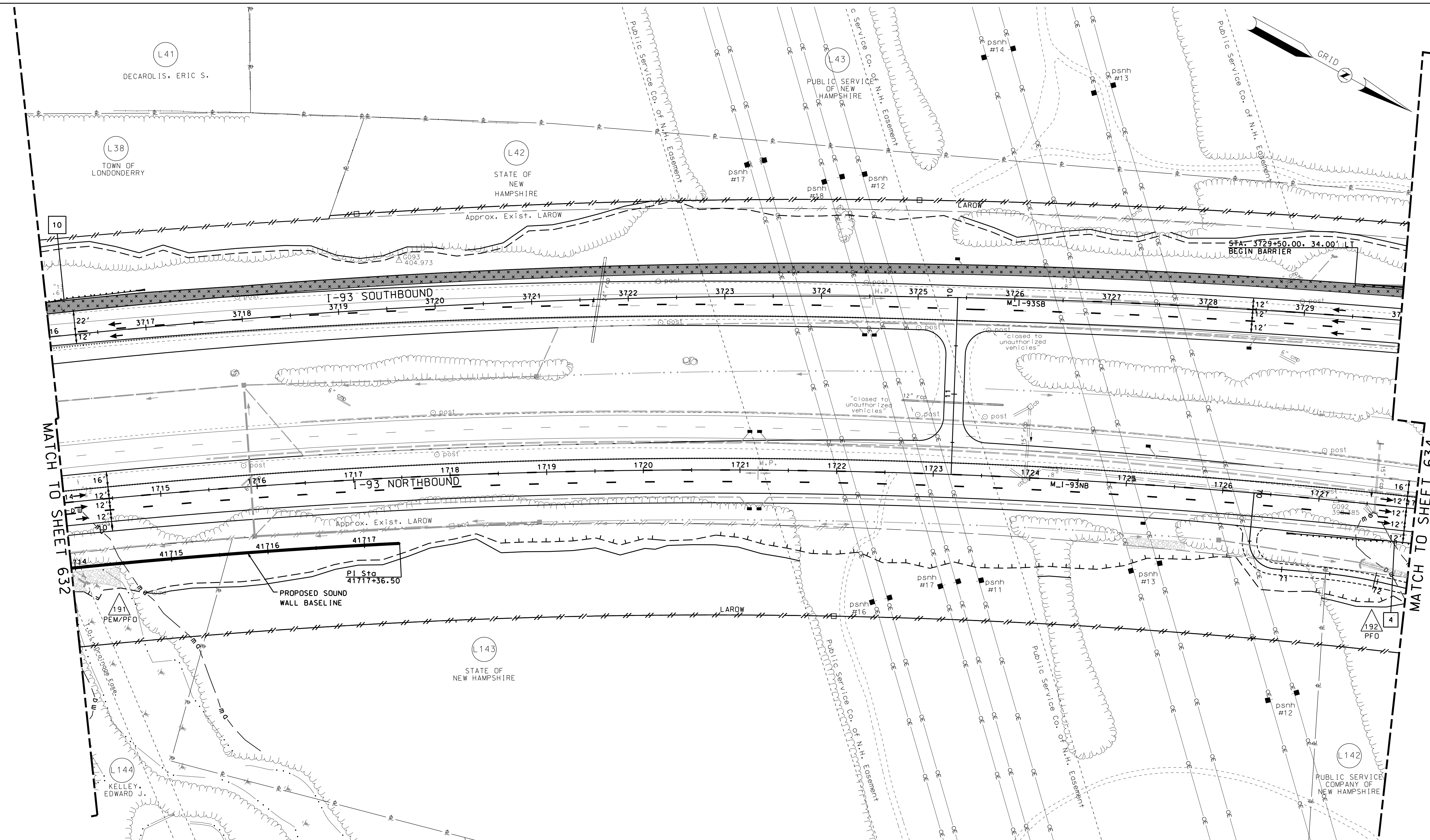
STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 5**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH5-05	146331Tcph5PB	146331	632	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	

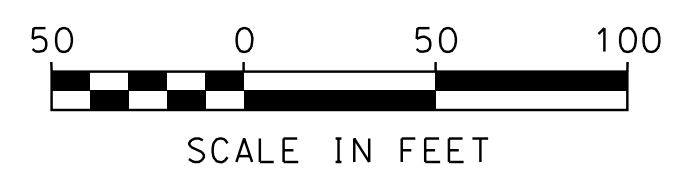


MATCH TO SHEET 632

MATCH TO SHEET 634

LEGEND

- CONSTRUCTION AREA
- TEMPORARY PAVEMENT
- PERMANENT PAVEMENT
- TEMPORARY PAVEMENT SHIM
- TEMPORARY PAVEMENT REMOVED
- PAVEMENT SHIM REMOVED
- TRAFFIC FLOW DIRECTION
- PORTABLE CONCRETE BARRIER
- PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
- TEMPORARY LIGHTING
- IMPACT ATTENUATOR



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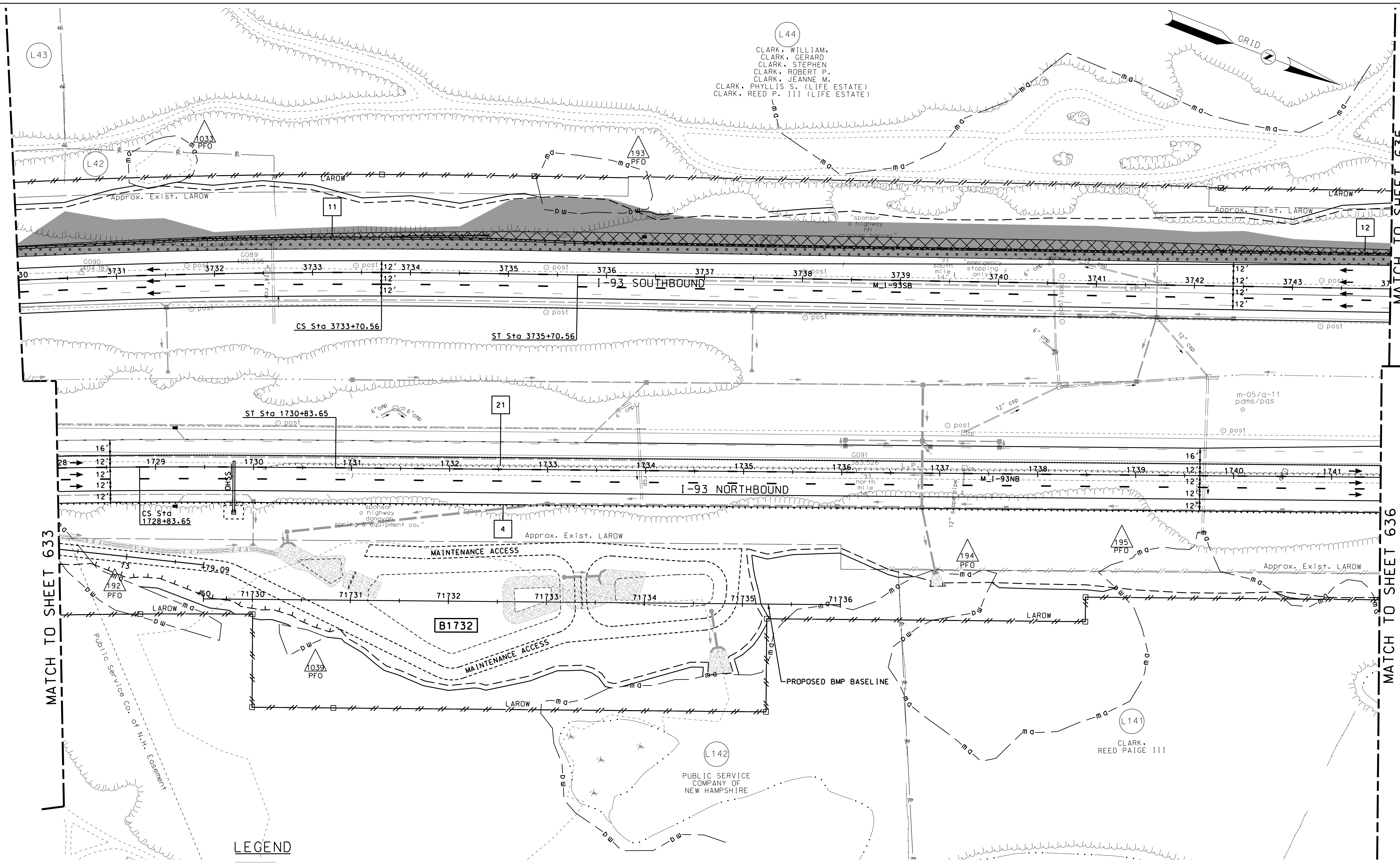
STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 5**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH5-06	146331TcPH5PB	146331	633	678

SDR PROCESSED XX	DATE XX	REVISIONS AFTER PROPOSAL	STATION
NEW DESIGN J. KHERA	DATE 11/7/2016		
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016		
AS BUILT DETAILS	DATE		



LEGEND

	CONSTRUCTION AREA		TRAFFIC FLOW DIRECTION
	TEMPORARY PAVEMENT		PORTABLE CONCRETE BARRIER
	PERMANENT PAVEMENT		PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
	TEMPORARY PAVEMENT SHIM		TEMPORARY LIGHTING
	TEMPORARY PAVEMENT REMOVED		IMPACT ATTENUATOR
	PAVEMENT SHIM REMOVED		

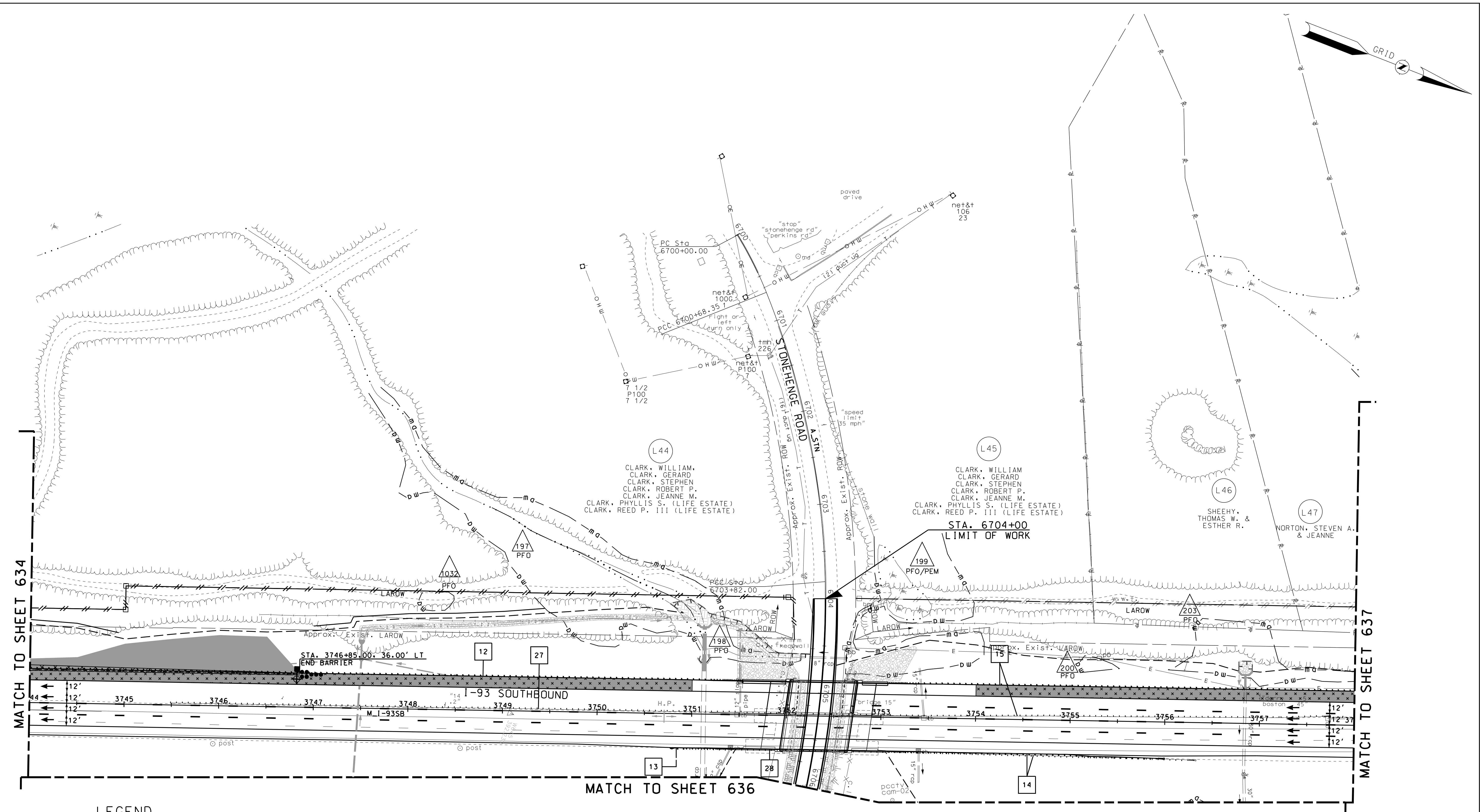


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 DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
 PHASE 5**

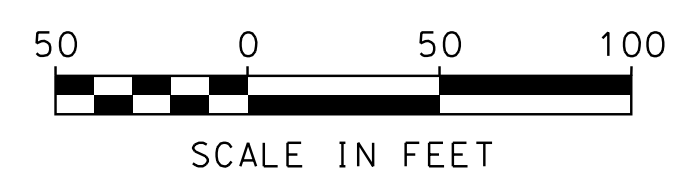
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH5-07	146331TcPH5PB	146331	634	678

SDR PROCESSED XX	DATE XX	REVISIONS AFTER PROPOSAL
NEW DESIGN J. KHERA	DATE 11/7/2016	STATION
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016	STATION
AS BUILT DETAILS	DATE	DATE



LEGEND

	CONSTRUCTION AREA		TRAFFIC FLOW DIRECTION
	TEMPORARY PAVEMENT		PORTABLE CONCRETE BARRIER
	PERMANENT PAVEMENT		PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
	TEMPORARY PAVEMENT SHIM		TEMPORARY LIGHTING
	TEMPORARY PAVEMENT REMOVED		IMPACT ATTENUATOR
	PAVEMENT SHIM REMOVED		



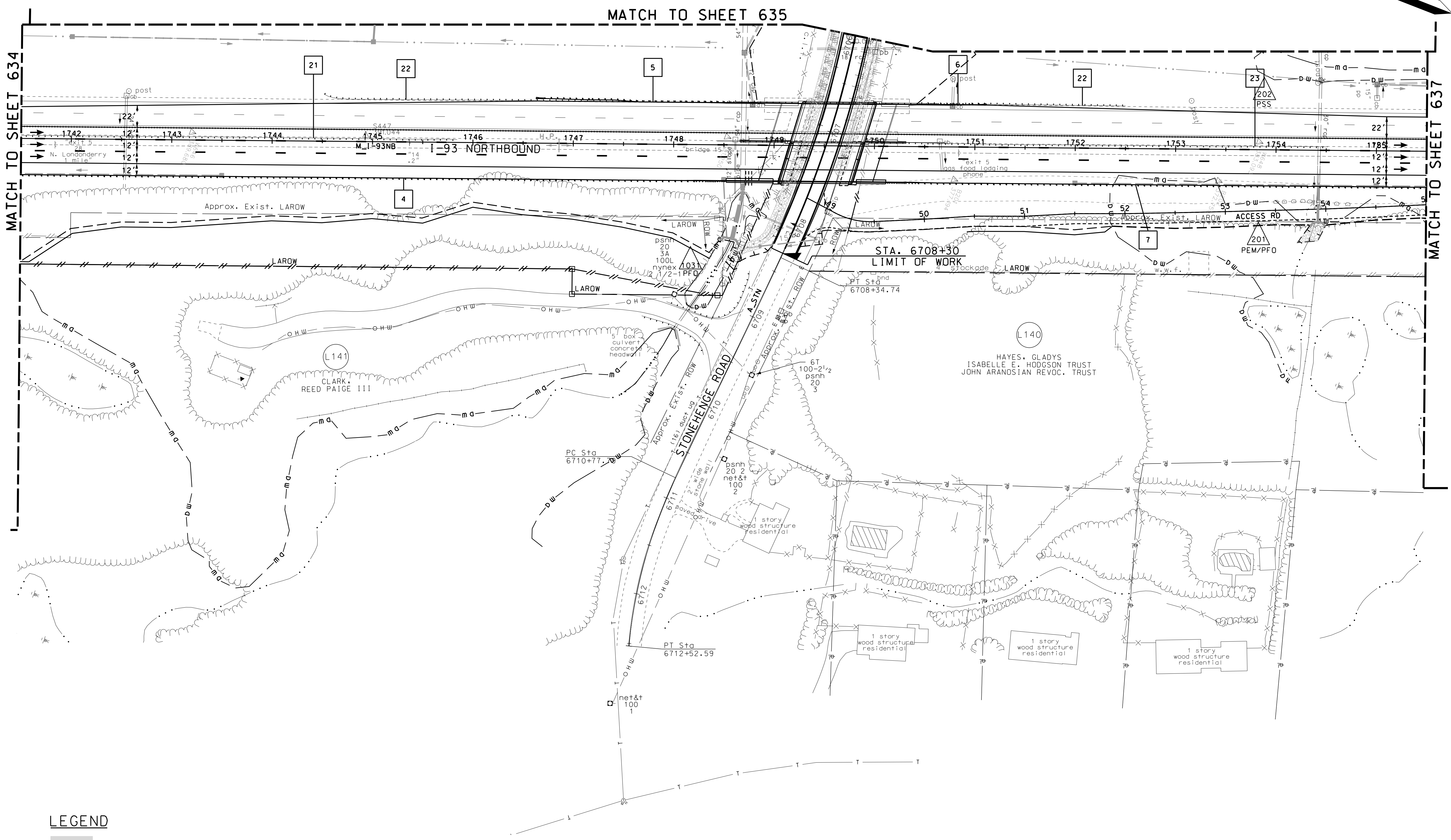
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DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 5**

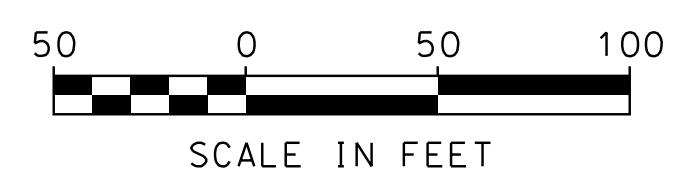
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH5-08	146331TcPH5PB	146331	635	678

SDR PROCESSED XX	DATE XX	REVISIONS AFTER PROPOSAL
NEW DESIGN J. KHERA	DATE 11/7/2016	STATION
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016	STATION
AS BUILT DETAILS	DATE	DATE



LEGEND

- CONSTRUCTION AREA
- TEMPORARY PAVEMENT
- PERMANENT PAVEMENT
- TEMPORARY PAVEMENT SHIM
- TEMPORARY PAVEMENT REMOVED
- PAVEMENT SHIM REMOVED
- TRAFFIC FLOW DIRECTION
- PORTABLE CONCRETE BARRIER
- PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
- TEMPORARY LIGHTING
- IMPACT ATTENUATOR



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DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

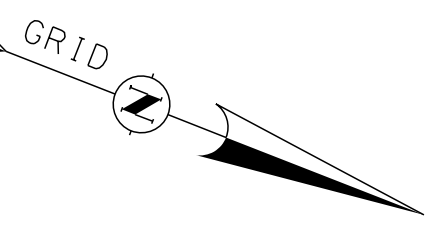
*TRAFFIC CONTROL PLAN
PHASE 5*

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH5-09	146331Tcph5PB	146331	636	678

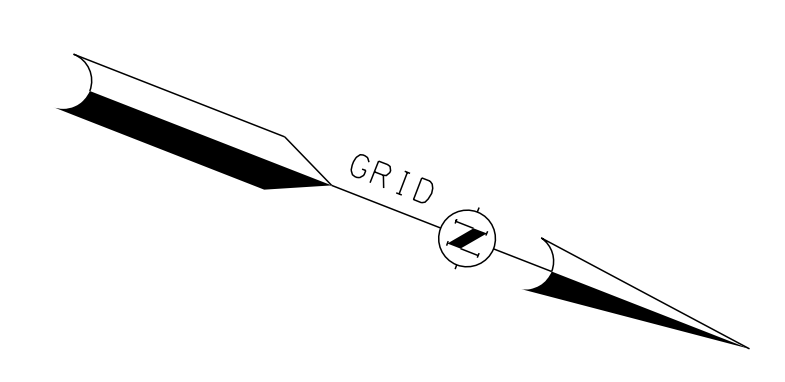
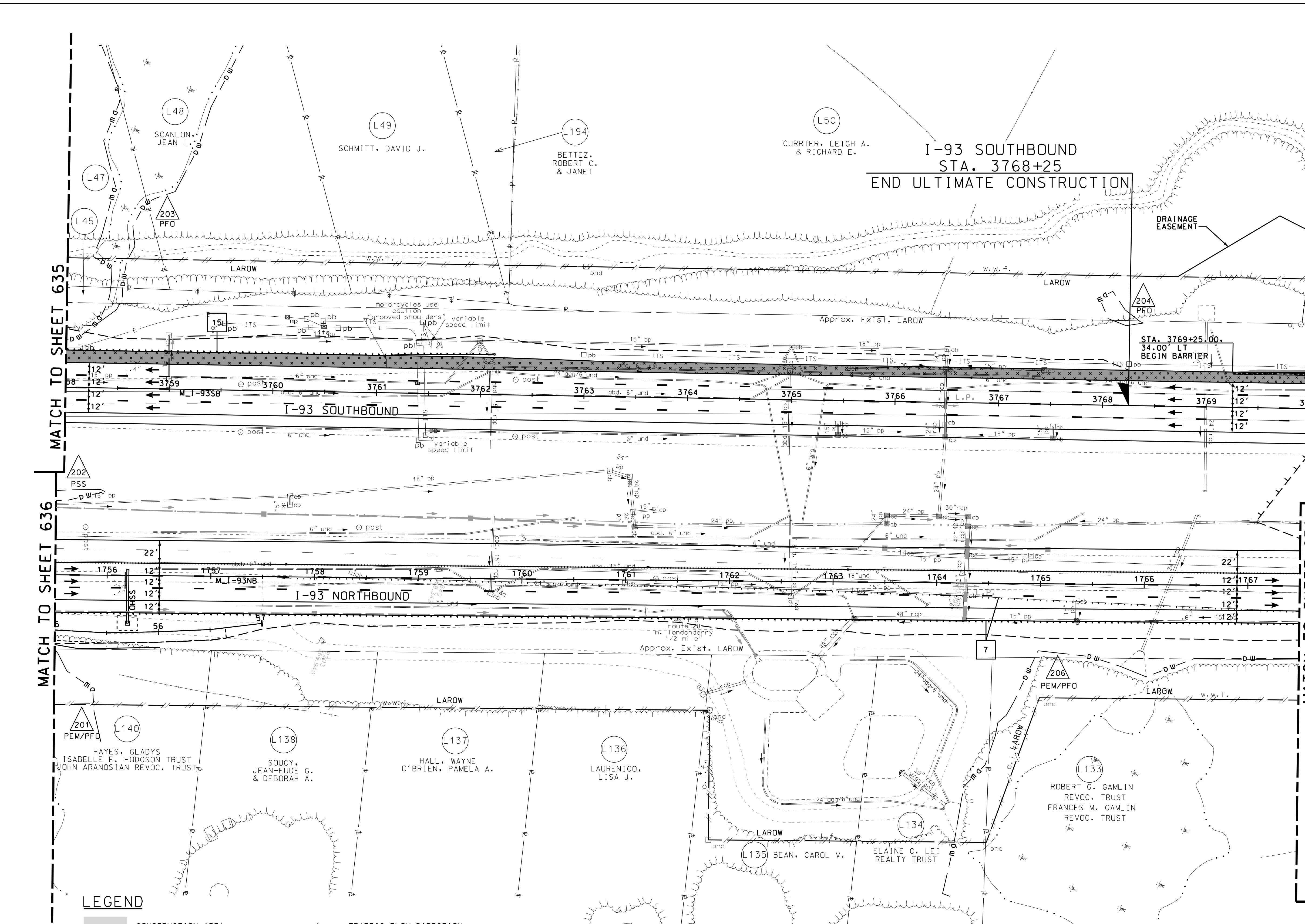
MATCH TO SHEET 635

MATCH TO SHEET 634

MATCH TO SHEET 637

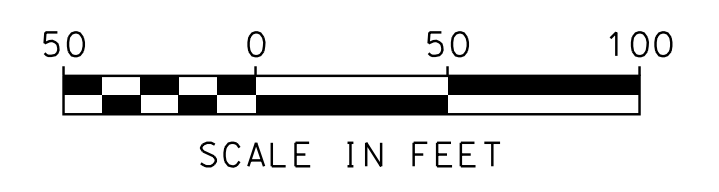


SDR PROCESSED	XX	DATE	11/7/2016
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



LEGEND

	CONSTRUCTION AREA		TRAFFIC FLOW DIRECTION
	TEMPORARY PAVEMENT		PORTABLE CONCRETE BARRIER
	PERMANENT PAVEMENT		PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
	TEMPORARY PAVEMENT SHIM		TEMPORARY LIGHTING
	TEMPORARY PAVEMENT REMOVED		IMPACT ATTENUATOR
	PAVEMENT SHIM REMOVED		



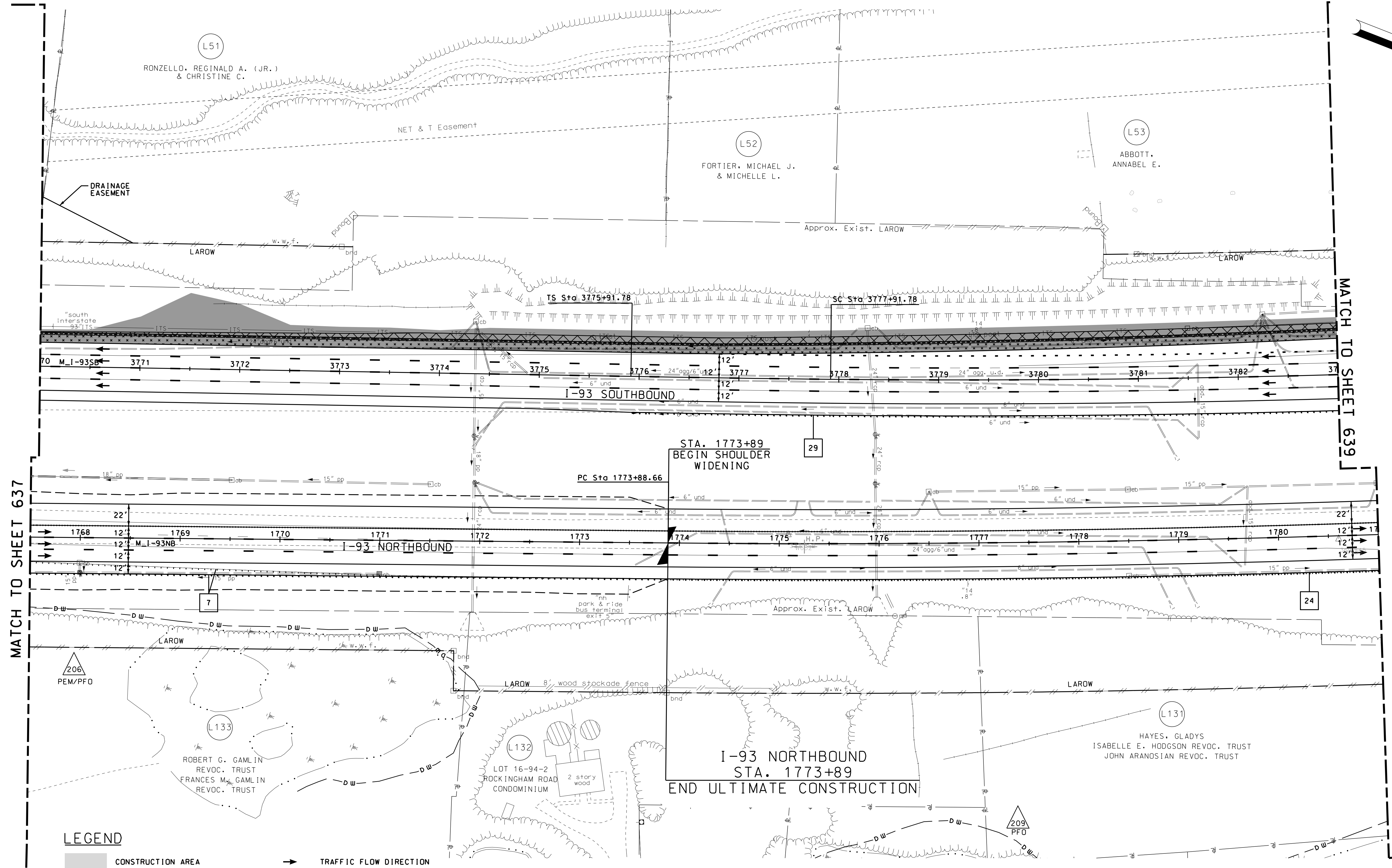
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*TRAFFIC CONTROL PLAN
PHASE 5*

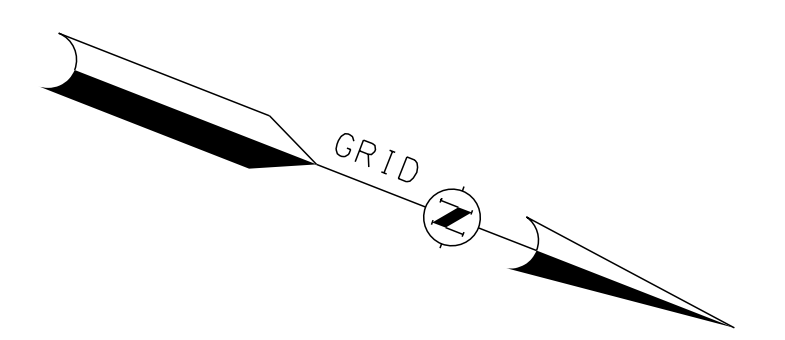
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH5-10	146331TcPH5PB	146331	637	678

SDR PROCESSED	XX	DATE	11/7/2016
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



MATCH TO SHEET 637

MATCH TO SHEET 639



LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |



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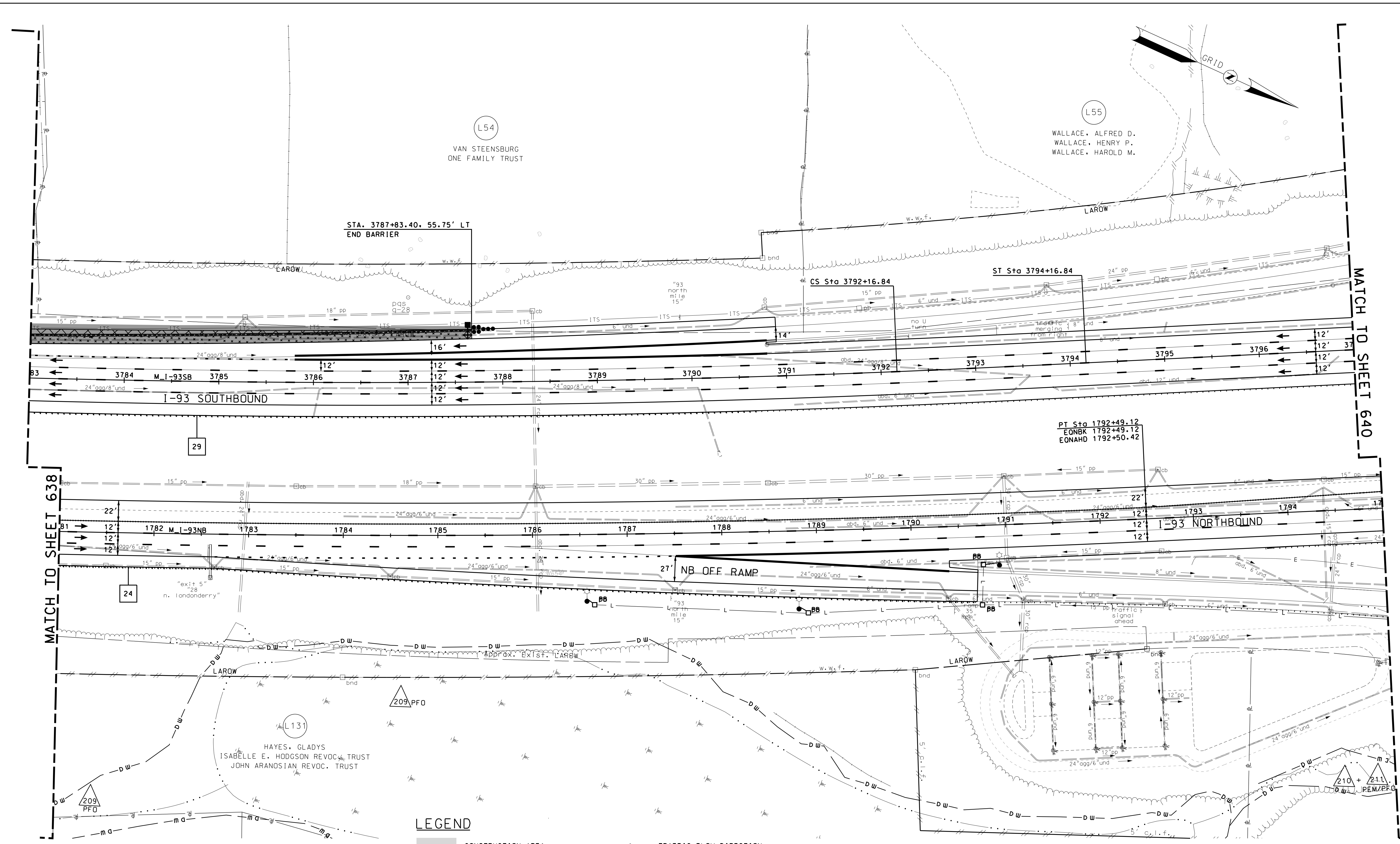
STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

*TRAFFIC CONTROL PLAN
PHASE 5*

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH5-11	146331TcPH5PB	146331	638	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



LEGEND

	CONSTRUCTION AREA		TRAFFIC FLOW DIRECTION
	TEMPORARY PAVEMENT		PORTABLE CONCRETE BARRIER
	PERMANENT PAVEMENT		PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
	TEMPORARY PAVEMENT SHIM		TEMPORARY LIGHTING
	TEMPORARY PAVEMENT REMOVED		IMPACT ATTENUATOR
	PAVEMENT SHIM REMOVED		

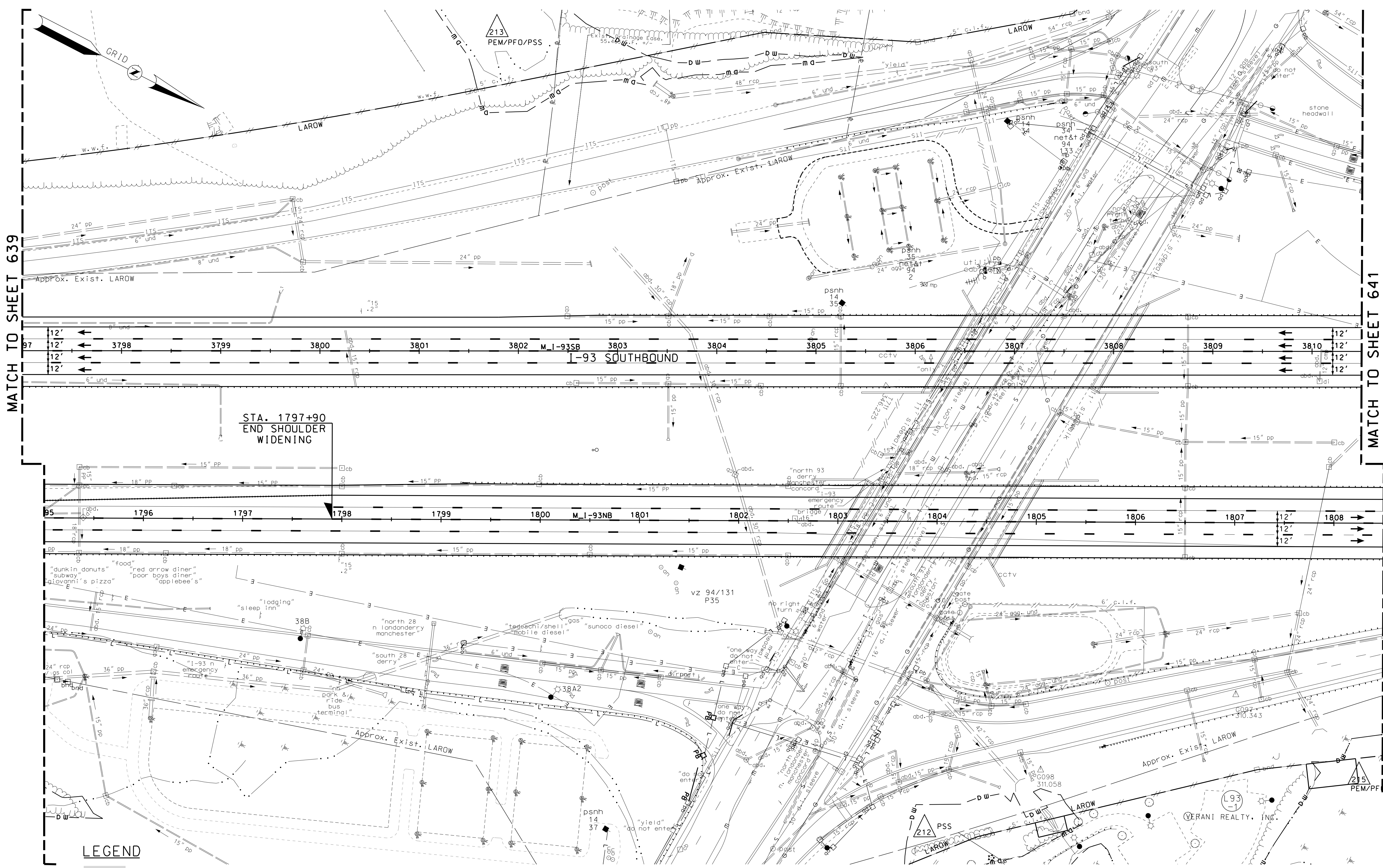


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STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 5**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH5-12	146331TcPH5PB	146331	639	678

SDR PROCESSED XX	DATE XX	REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION
NEW DESIGN J. KHERA	DATE 11/7/2016			
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016			
AS BUILT DETAILS	DATE			



MATCH TO SHEET 639

MATCH TO SHEET 641

LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |



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STATE OF NEW HAMPSHIRE

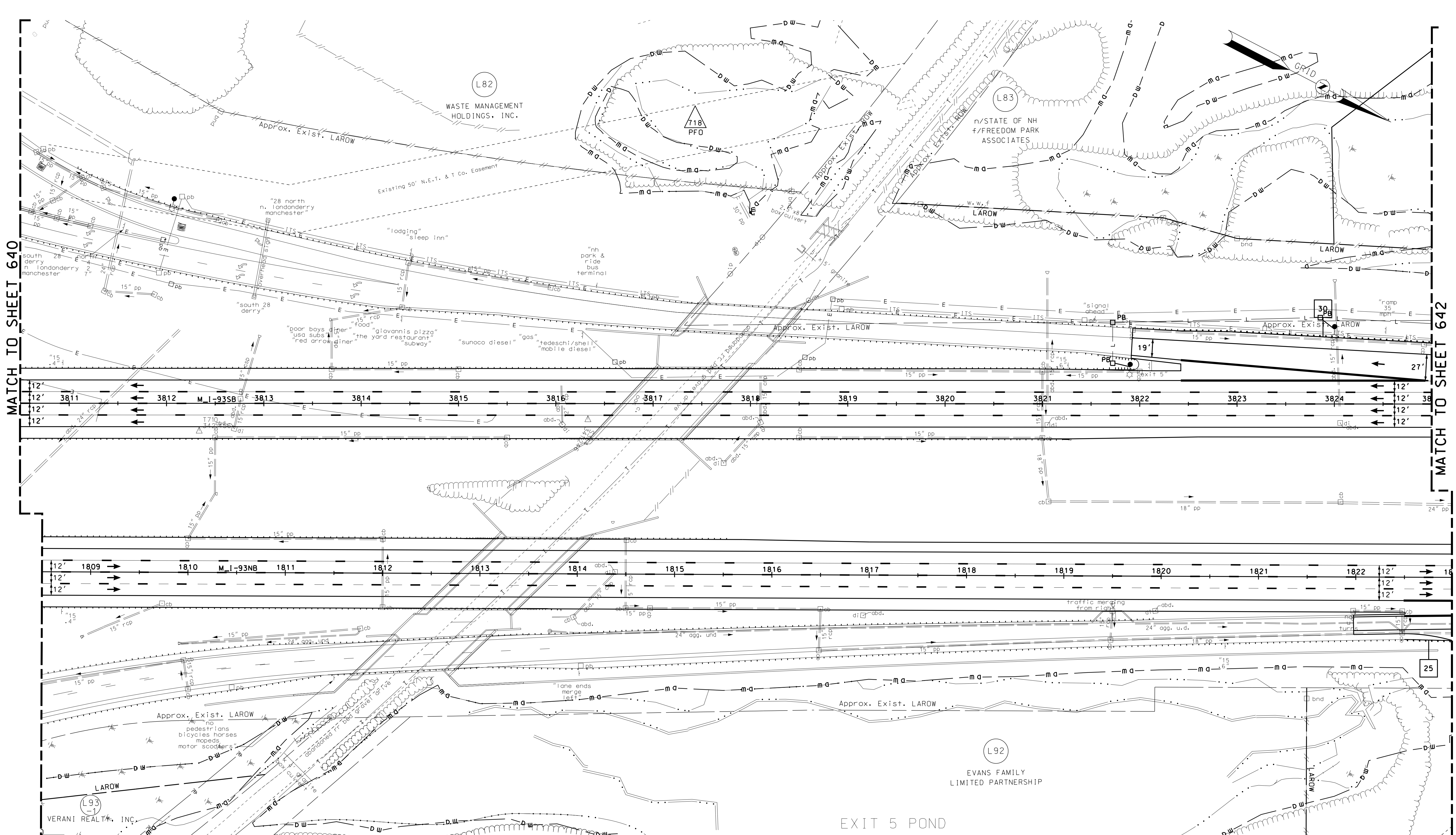
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 5**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH5-13	146331TcPH5PB	146331	640	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



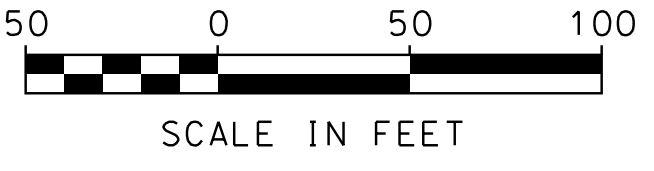
MATCH TO SHEET 640

MATCH TO SHEET 642

- NOTES:**
- STA 3816+25 TO STA 3818+10:
COLD PLANE 1" OVER RECREATIONAL TRAIL BRIDGE (INCLUDING REMOVAL OF EXISTING 6" PLUG JOINTS) AND INLAY 1" WITH ITEM 403.11001-HOT BITUMINOUS PAVEMENT, MACHINE METHOD (OC/OA TIER 1). 6" PLUG JOINTS TO BE REINSTALLED.
 - STA 1812+30 TO STA 1814+20:
COLD PLANE 1 1/2" OVER RECREATIONAL TRAIL BRIDGE (INCLUDING REMOVAL OF EXISTING 6" PLUG JOINTS) AND INLAY 1" WITH ITEM 403.11001-HOT BITUMINOUS PAVEMENT, MACHINE METHOD (OC/OA TIER 1). 6" PLUG JOINTS TO BE REINSTALLED.

LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |



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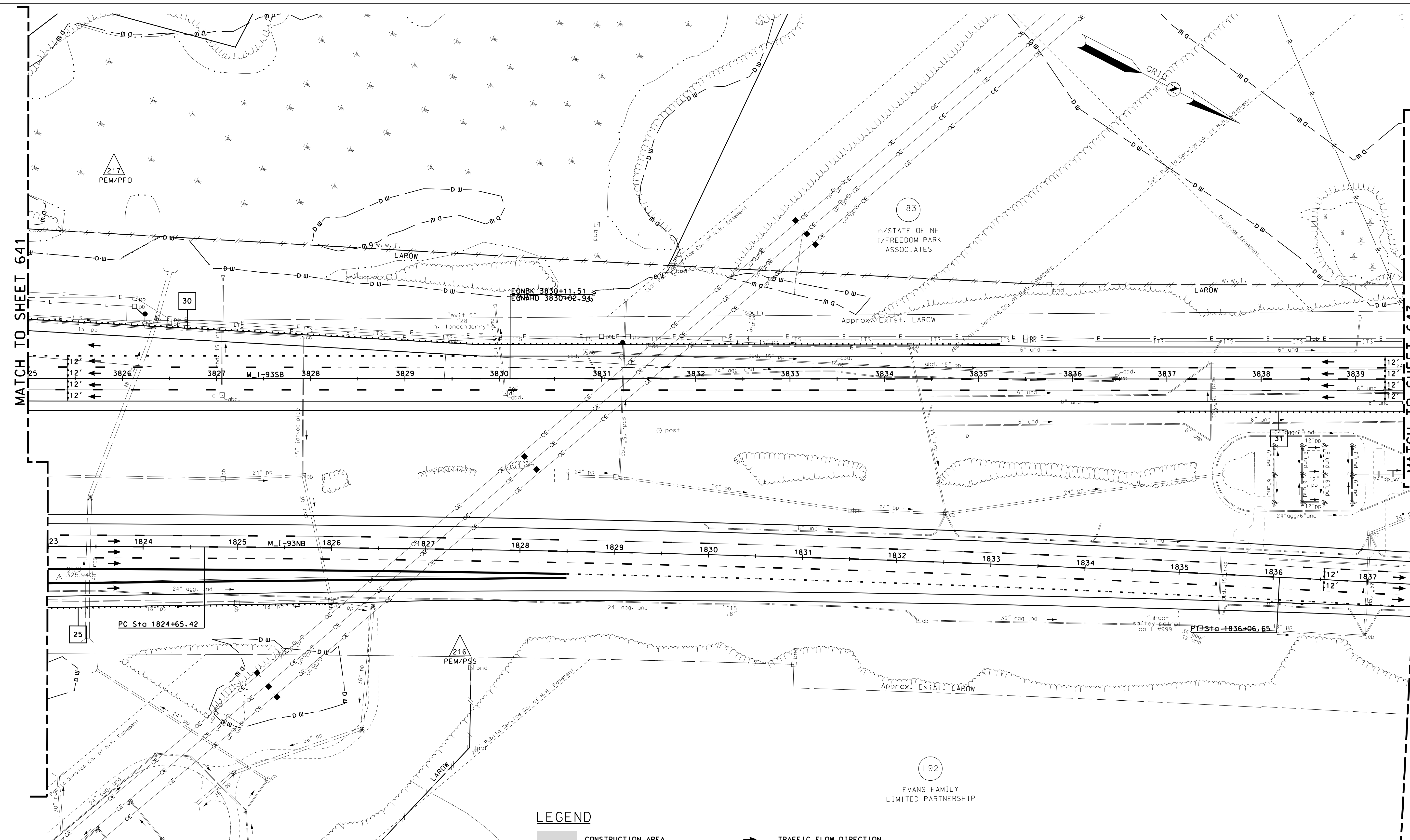
STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

*TRAFFIC CONTROL PLAN
PHASE 5*

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH5-14	146331TcPH5PB	146331	641	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	



MATCH TO SHEET 641

MATCH TO SHEET 643

LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |



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STATE OF NEW HAMPSHIRE

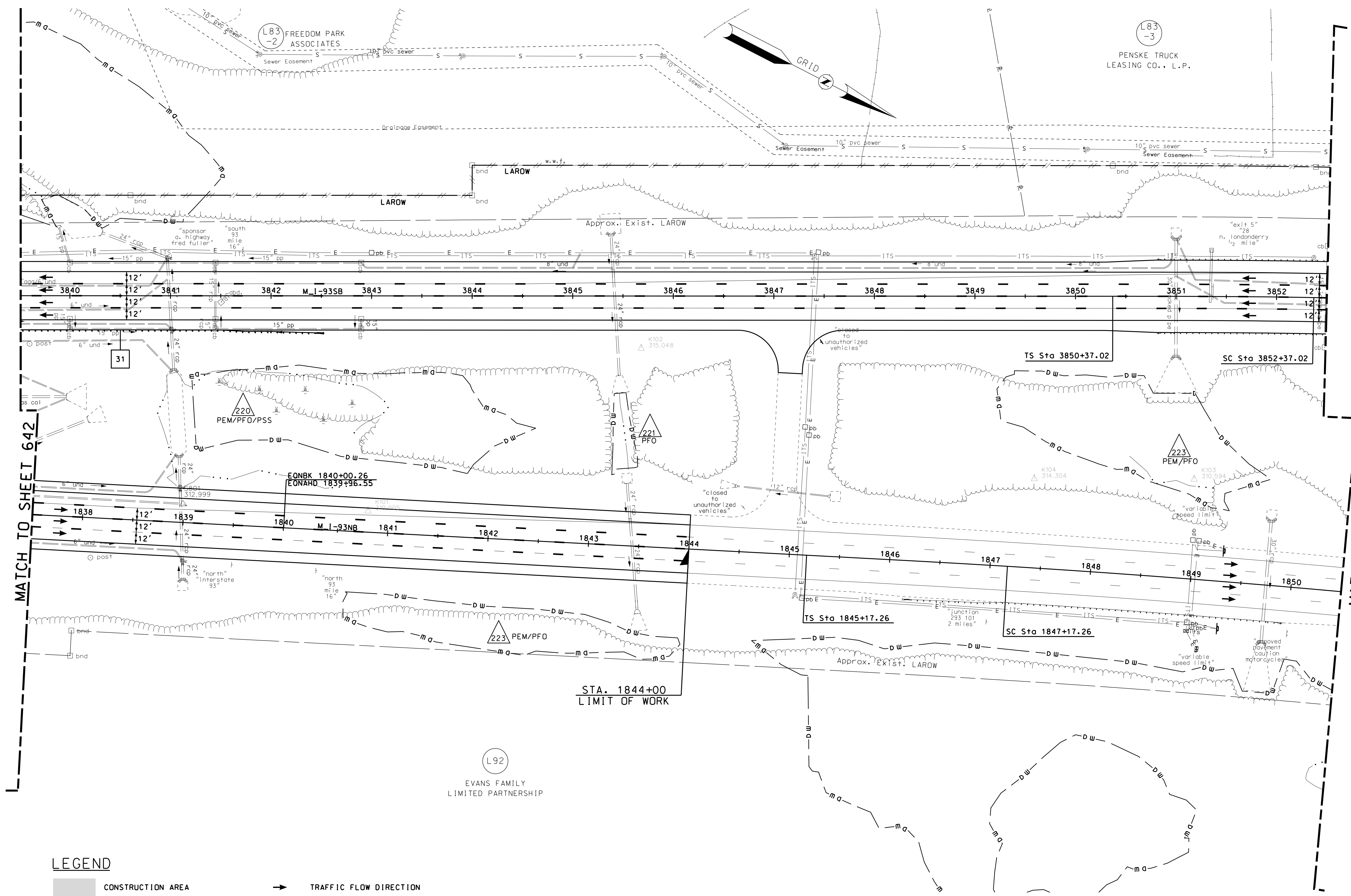
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 5**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH5-15	146331TcPH5PB	146331	642	678

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION

SDR PROCESSED XX	DATE XX	REVISIONS AFTER PROPOSAL
NEW DESIGN J. KHERA	DATE 11/7/2016	STATION
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016	STATION
AS BUILT DETAILS	DATE	STATION
		DATE
		NUMBER
		DATE
		STATION
		DESCRIPTION



LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |



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STATE OF NEW HAMPSHIRE

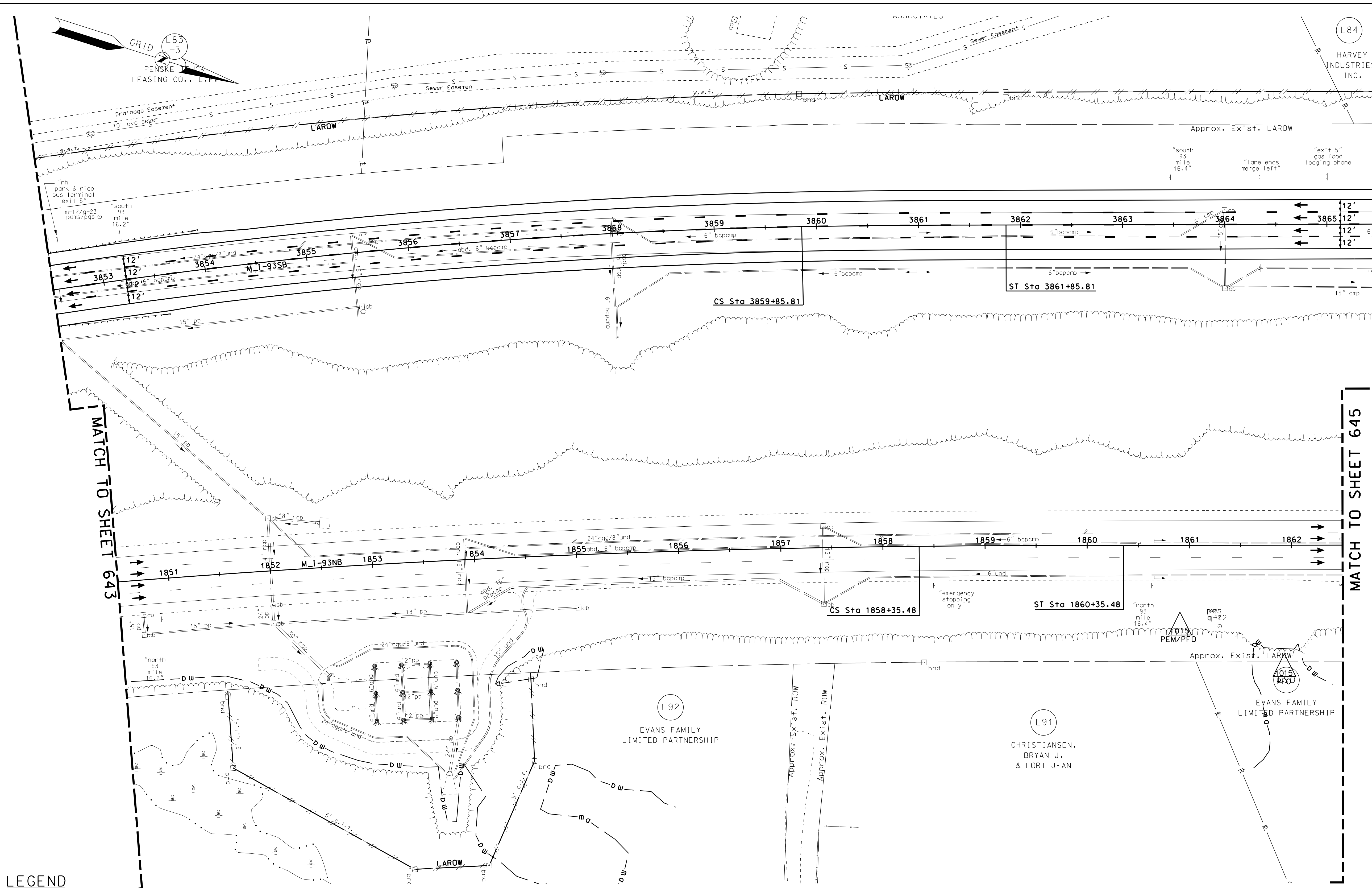
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

TRAFFIC CONTROL PLAN
PHASE 5

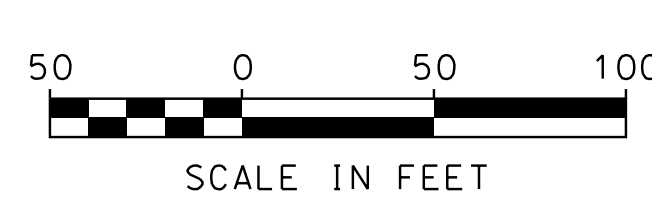
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH5-16	146331TcPH5PB	146331	643	678

SDR PROCESSED	XX	DATE	XX
NEW DESIGN	J. KHERA	DATE	11/7/2016
SHEET CHECKED	R. BENJAMIN	DATE	11/7/2016
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DATE	STATION	DESCRIPTION



- LEGEND**
- CONSTRUCTION AREA
 - TRAFFIC FLOW DIRECTION
 - TEMPORARY PAVEMENT
 - PORTABLE CONCRETE BARRIER
 - PERMANENT PAVEMENT
 - PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS
 - TEMPORARY PAVEMENT SHIM
 - TEMPORARY LIGHTING
 - TEMPORARY PAVEMENT REMOVED
 - IMPACT ATTENUATOR
 - PAVEMENT SHIM REMOVED



PARSONS BRINCKERHOFF

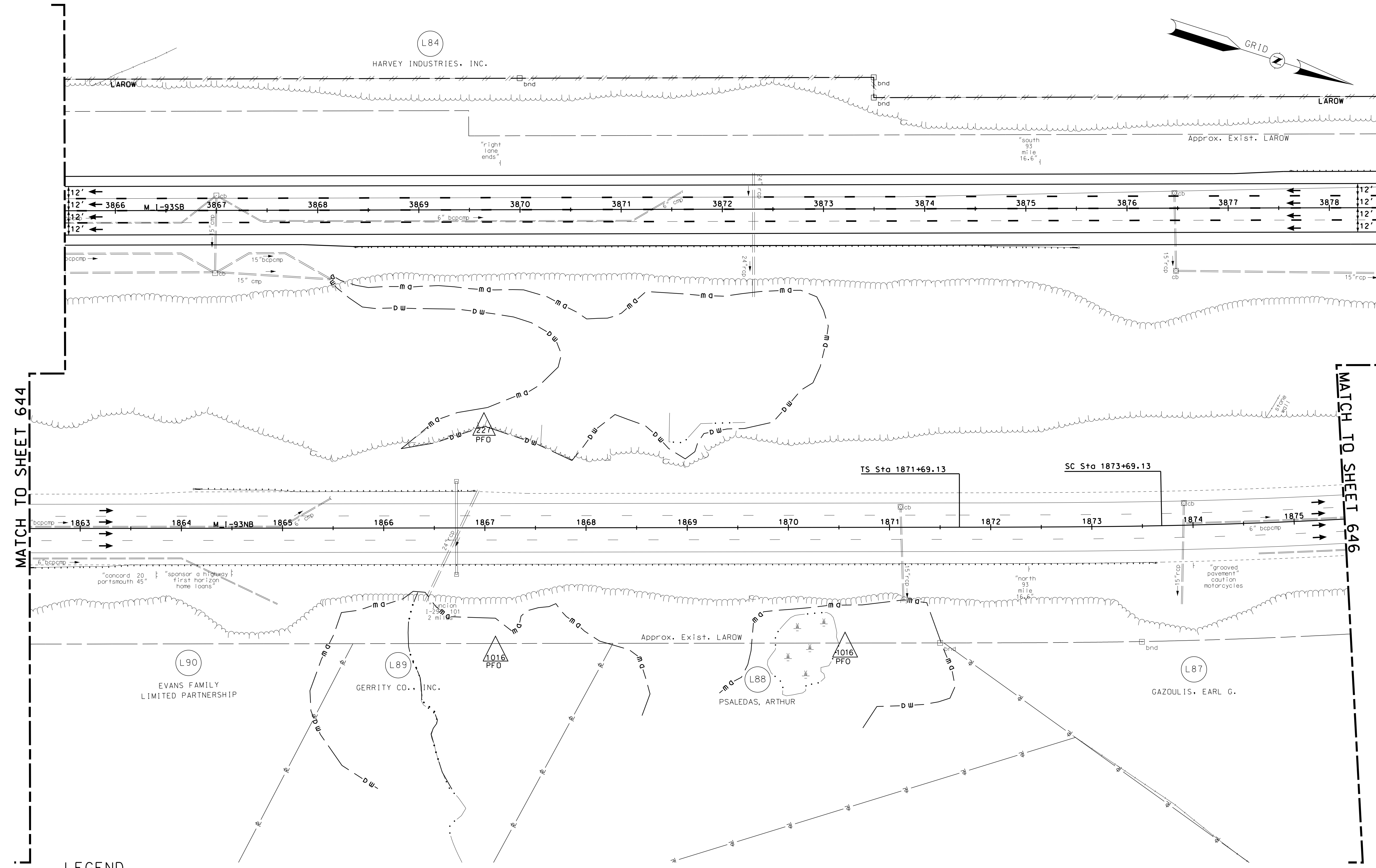
STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

TRAFFIC CONTROL PLAN
PHASE 5

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH5-17	146331TcPH5PB	146331	644	678

SDR PROCESSED XX	DATE XX	REVISIONS AFTER PROPOSAL
NEW DESIGN J. KHERA	DATE 11/7/2016	STATION
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016	DATE
AS BUILT DETAILS	DATE	NUMBER
		STATION
		DATE
		DESCRIPTION

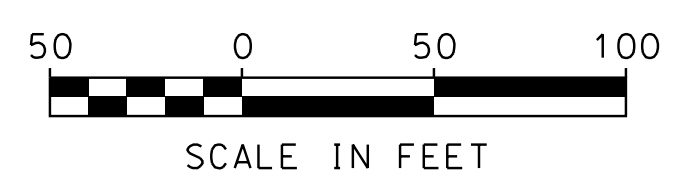


MATCH TO SHEET 644

MATCH TO SHEET 646

LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |



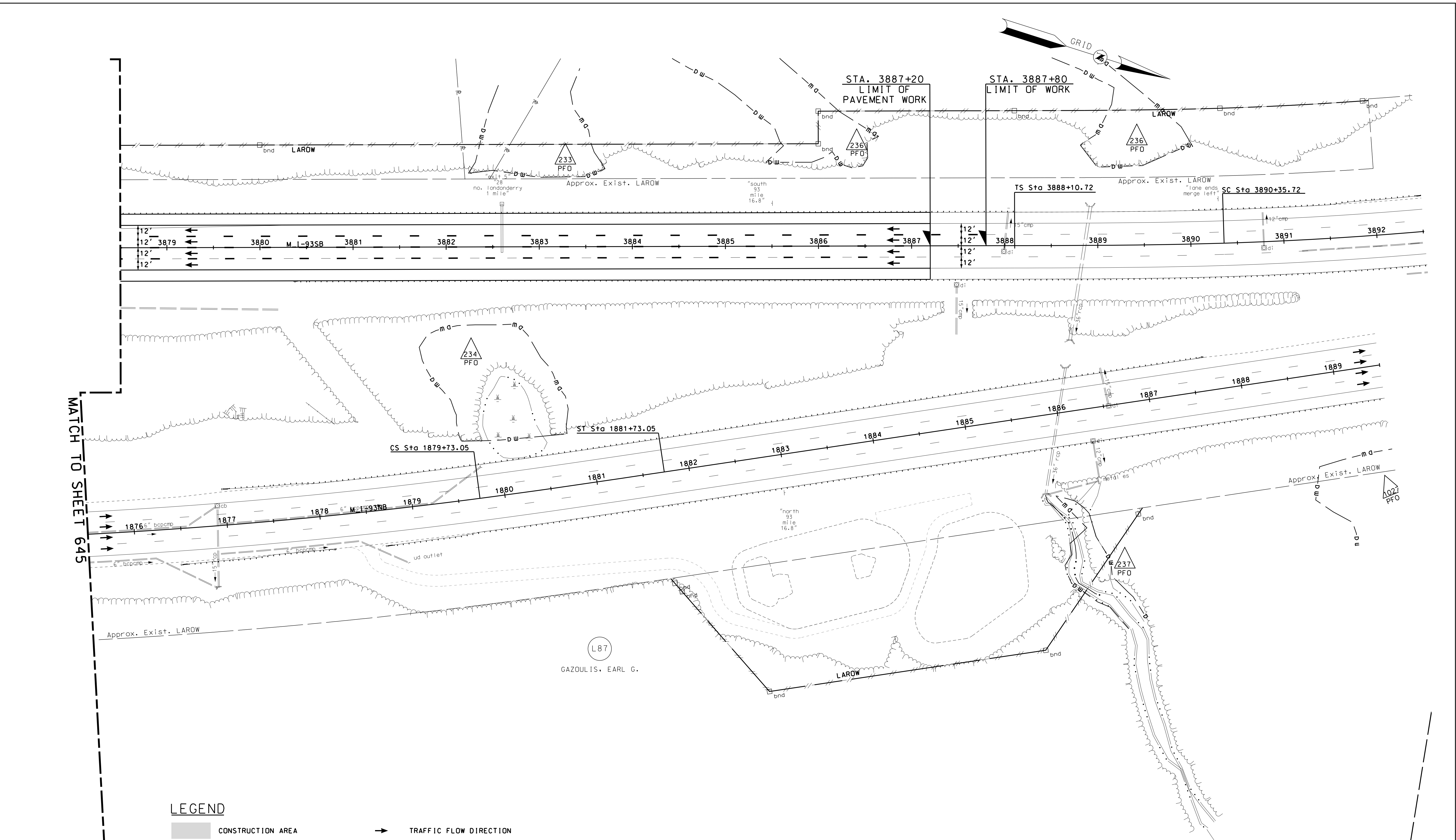
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STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

**TRAFFIC CONTROL PLAN
PHASE 5**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH5-18	146331TcPH5PB	146331	645	678

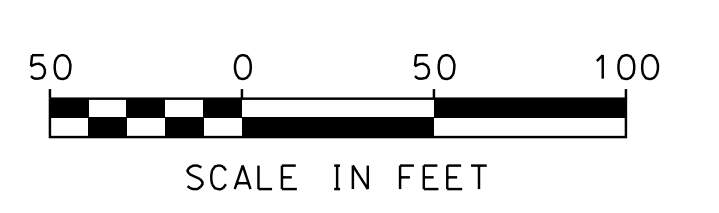
SDR PROCESSED XX	DATE XX	REVISIONS AFTER PROPOSAL
NEW DESIGN J. KHERA	DATE 11/7/2016	STATION
SHEET CHECKED R. BENJAMIN	DATE 11/7/2016	STATION
AS BUILT DETAILS	DATE	STATION



MATCH TO SHEET 645

LEGEND

- | | | | |
|--|----------------------------|--|---|
| | CONSTRUCTION AREA | | TRAFFIC FLOW DIRECTION |
| | TEMPORARY PAVEMENT | | PORTABLE CONCRETE BARRIER |
| | PERMANENT PAVEMENT | | PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS |
| | TEMPORARY PAVEMENT SHIM | | TEMPORARY LIGHTING |
| | TEMPORARY PAVEMENT REMOVED | | IMPACT ATTENUATOR |
| | PAVEMENT SHIM REMOVED | | |



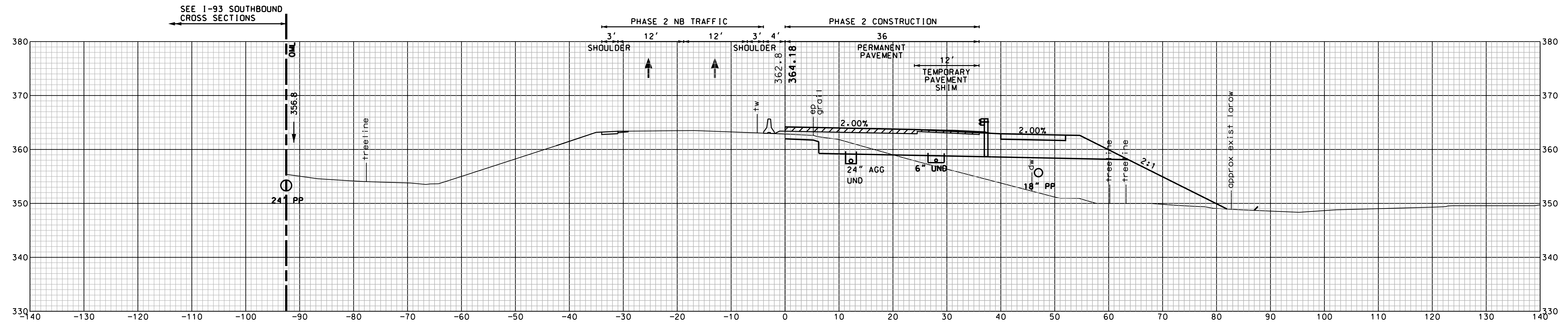
**PARSONS
BRINCKERHOFF**

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

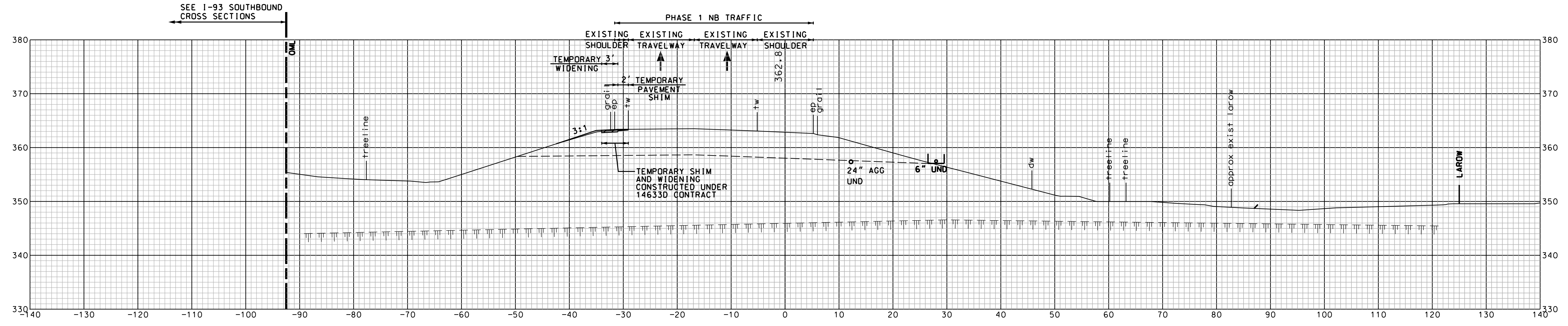
**TRAFFIC CONTROL PLAN
PHASE 5**

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
TPH5-19	146331TcPH5PB	146331	646	678

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	C. BROIDE	DATE	11/7/2016
SHEET CHECKED	J. KHERA	DATE	11/7/2016
AS BUILT DETAILS		DATE	



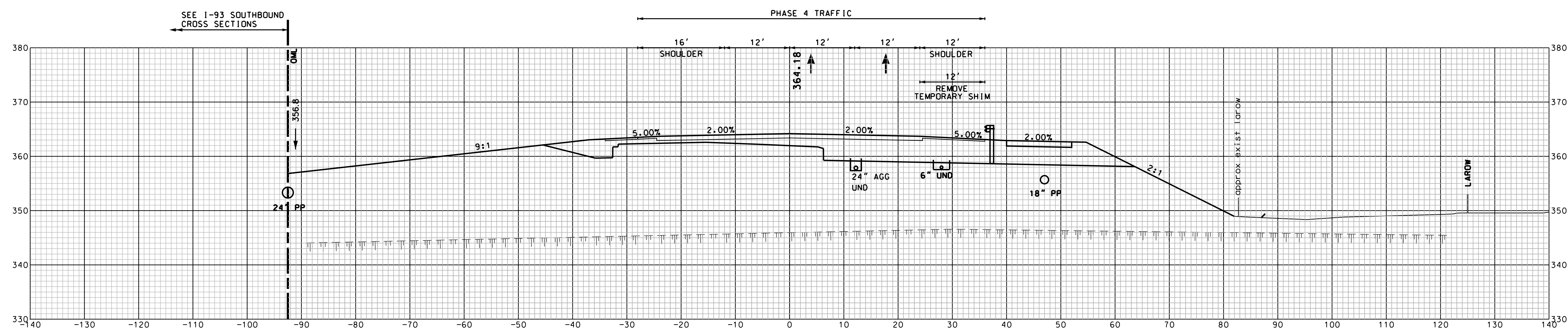
1674+00 PHASE 2



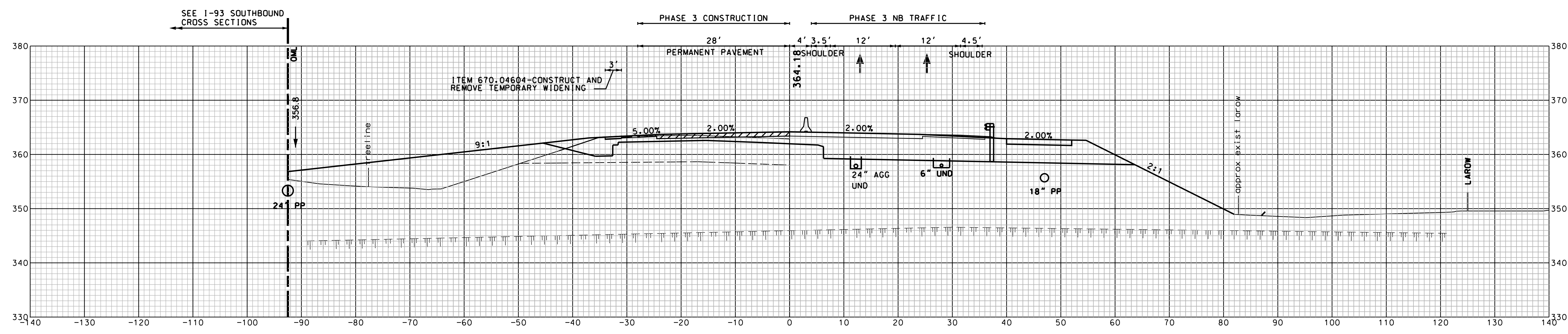
1674+00 PHASE 1

TCP NB MAINLINE CRITICAL CROSS SECTIONS		SHEET TOTALS			
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS		
6331	146331	647	678		

SDR PROCESSED	NAME1	DATE	DATE
	C. BROIDE	11/7/2016	11/7/2016
NEW DESIGN	C. BROIDE	DATE	DATE
SHEET CHECKED	J. KHERA	DATE	DATE
AS BUILT DETAILS		DATE	DATE



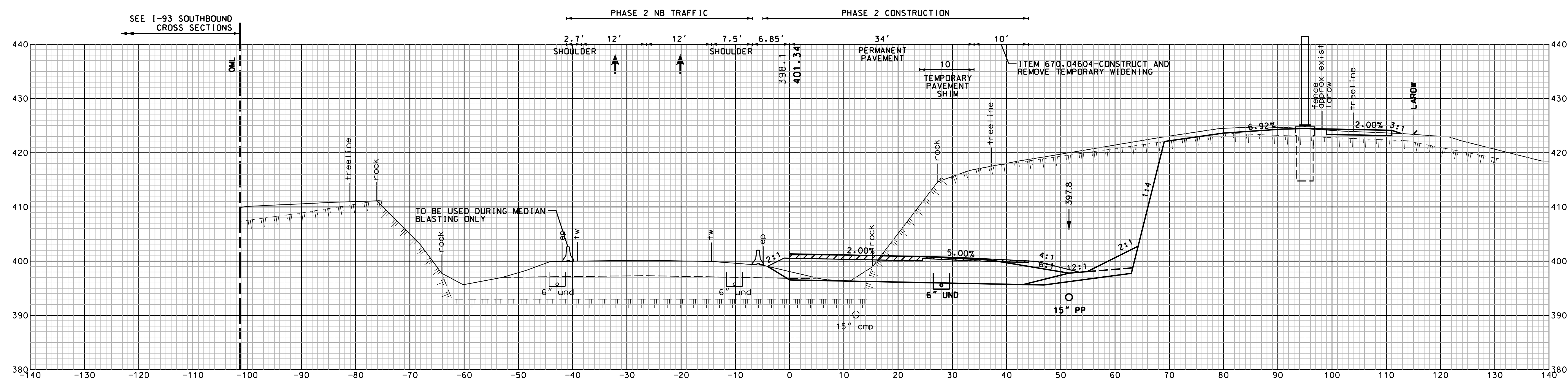
1674+00 PHASE 4



1674+00 PHASE 3

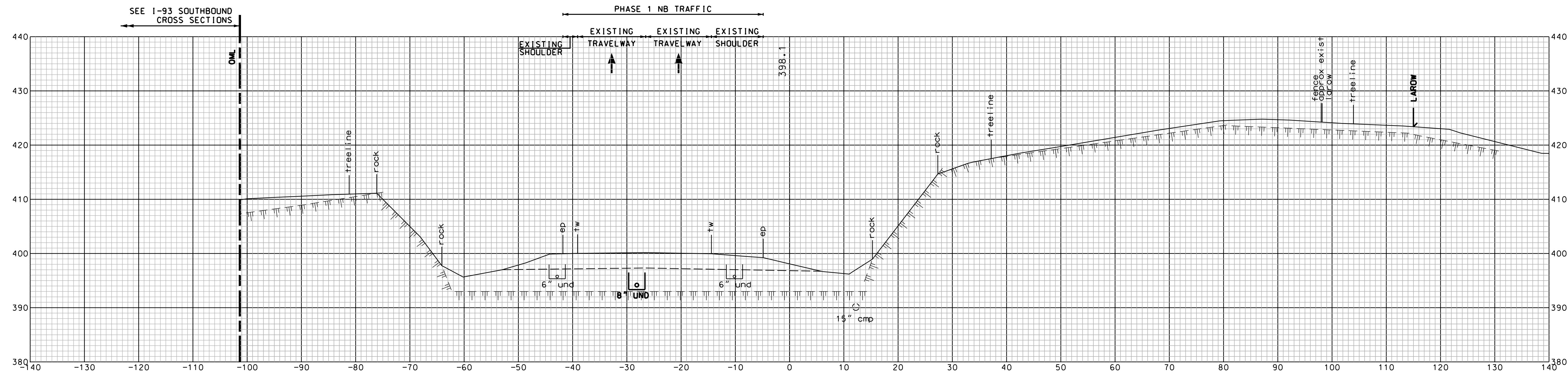
SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS		
TCP NB MAINLINE CRITICAL CROSS SECTIONS	146331	648	678		

SDR PROCESSED	NAME1	DATE	DATE
	C. BROIDE	11/7/2016	11/7/2016
NEW DESIGN	J. KHERA	DATE	DATE
SHEET CHECKED			
AS BUILT DETAILS			
REVISIONS AFTER PROPOSAL	STATION	DATE	DESCRIPTION



1688+00 PHASE 2

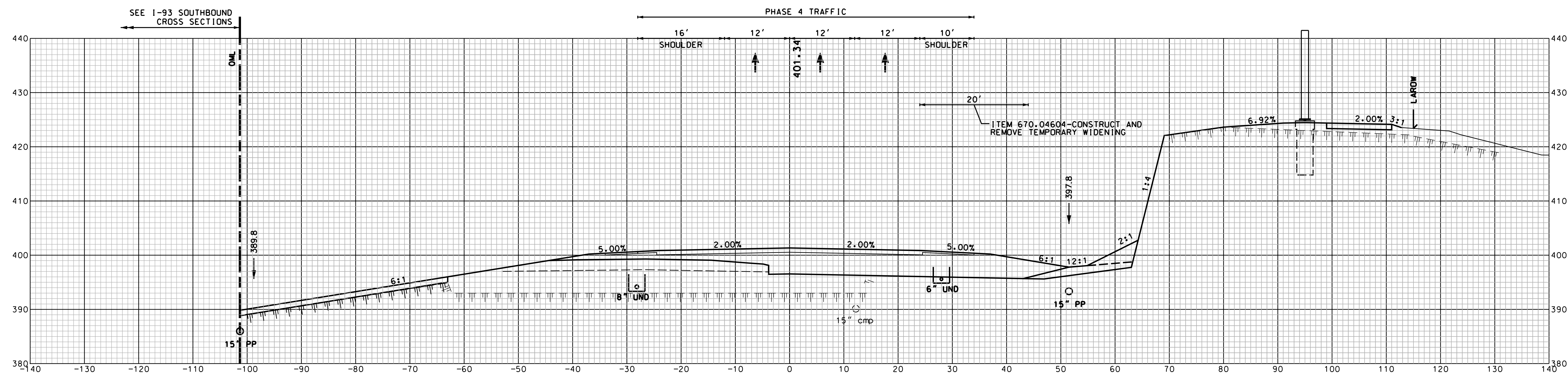
NOTE: THERE IS NO WORK IN PHASE 1 AT THIS STATION



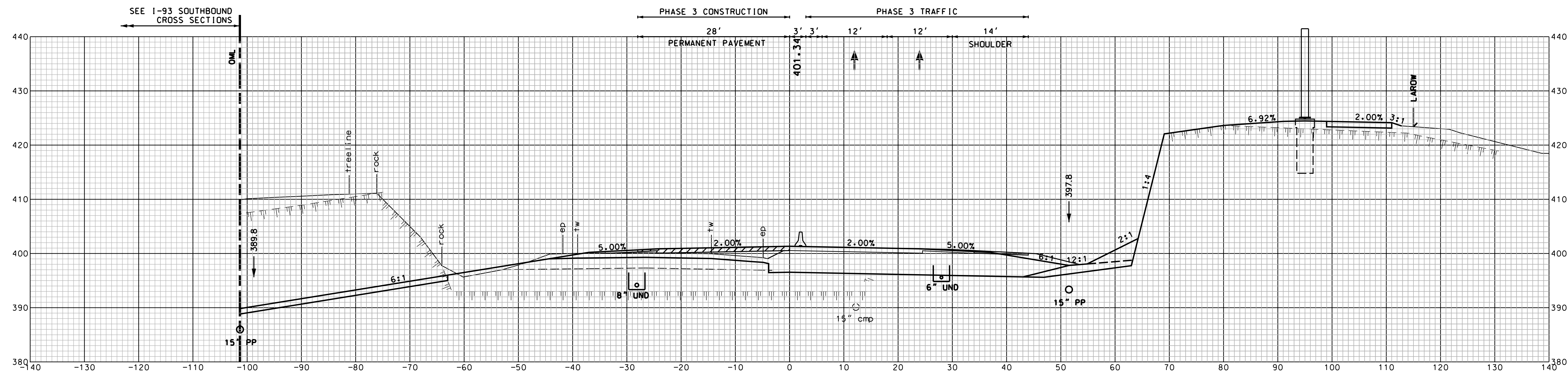
1688+00 PHASE 1

TCP NB MAINLINE CRITICAL CROSS SECTION		SHEET TOTALS			
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS		
6331	146331	649	678		

SDR PROCESSED	NAME1	DATE	DATE1	STATION	DESCRIPTION
	NEW DESIGN	C. BROIDE	DATE		
SHEET CHECKED	J. KHERA	DATE	11/7/2016	STATION	DESCRIPTION
AS BUILT DETAILS		DATE		STATION	DESCRIPTION



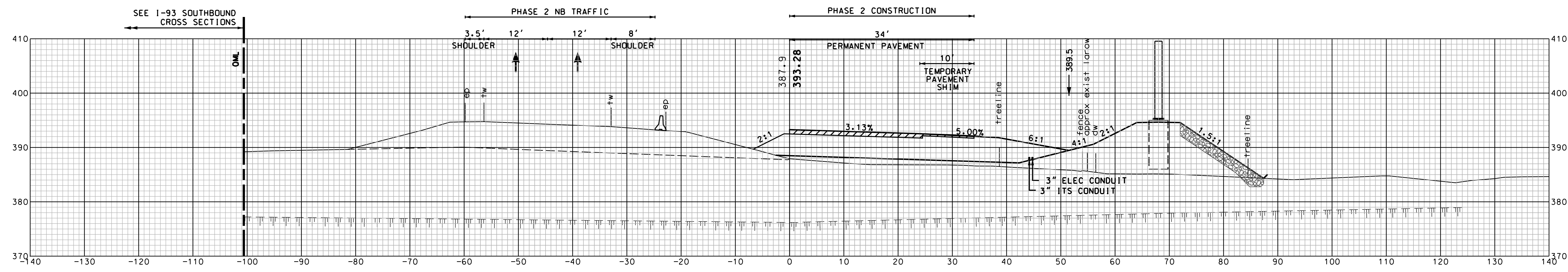
1688+00 PHASE 4



1688+00 PHASE 3

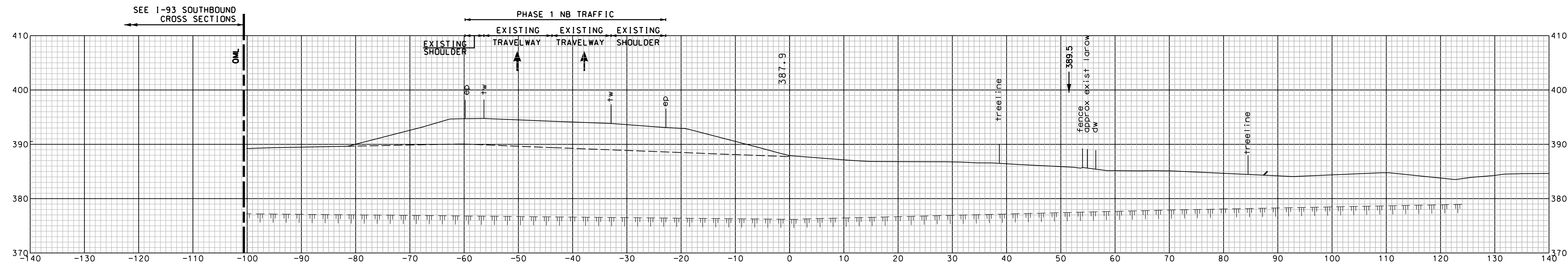
TCP NB MAINLINE CRITICAL CROSS SECTIONS			
DGN		STATE PROJECT NO.	SHEET NO.
146331		146331	650
SHEET TOTALS		TOTAL SHEETS	
COMMON EXCAV.	C.Y.	ROCK EXCAV.	C.Y.
FILL	C.Y.	MUCK EXCAV.	C.Y.
-	-	-	-
-	-	-	-

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	C. BROIDE	DATE	11/7/2016
SHEET CHECKED	J. KHERA	DATE	11/7/2016
AS BUILT DETAILS		DATE	



1711+00 PHASE 2

NOTE: THERE IS NO WORK IN PHASE 1 AT THIS STATION



1711+00 PHASE 1

TCP NB MAINLINE CRITICAL CROSS SECTIONS		SHEET TOTALS	
COMMON EXCAV.	- C.Y.	ROCK EXCAV.	- C.Y.
FILL	- C.Y.	MUCK EXCAV.	- C.Y.
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
6331Tcpxs_Cri+NBPB	146331	651	678

REVISIONS AFTER PROPOSAL

STATION

STATION

DATE

NUMBER

DATE

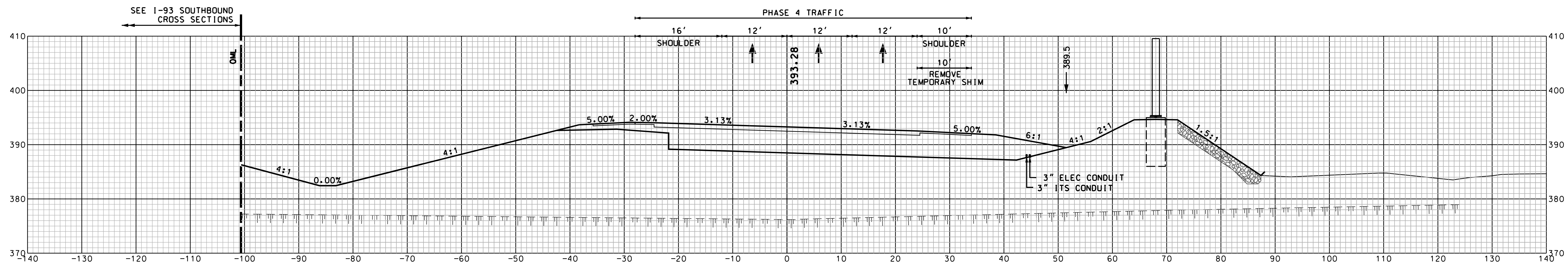
DATE

DATE

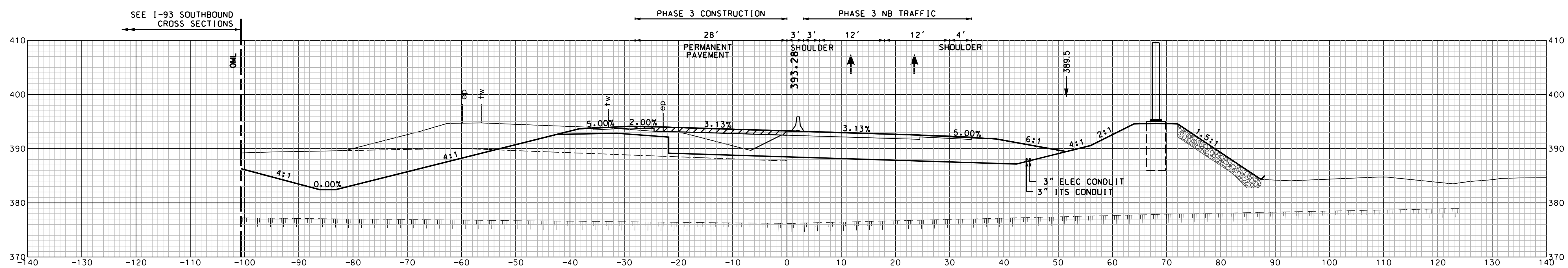
AS BUILT DETAILS

DESCRIPTION

SDR PROCESSED NAME1
 NEW DESIGN C. BROIDE
 SHEET CHECKED J. KHERA
 AS BUILT DETAILS



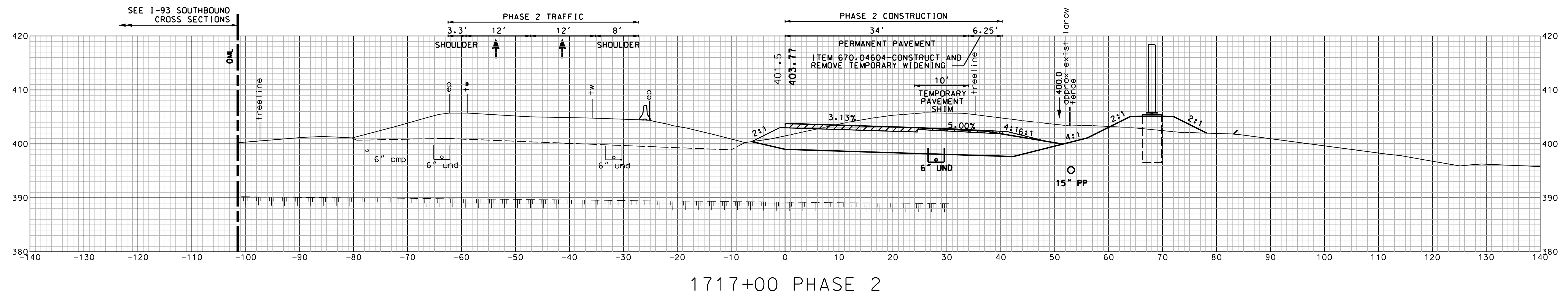
1711+00 PHASE 4



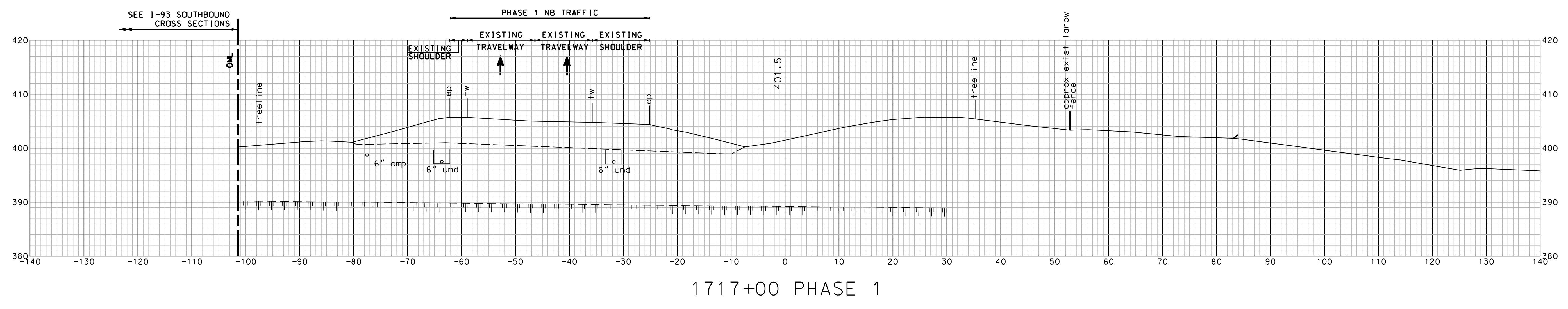
1711+00 PHASE 3

TCP NB MAINLINE CRITICAL CROSS SECTION		SHEET TOTALS	
COMMON EXCAV.	- C.Y.	ROCK EXCAV.	- C.Y.
FILL	- C.Y.	MUCK EXCAV.	- C.Y.
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
6331	146331	652	678

SDR PROCESSED	NAME1	DATE	DATE	DATE	DATE	DATE
	NEW DESIGN	C. BROIDE	11/7/2016	11/7/2016	11/7/2016	11/7/2016
SHEET CHECKED	J. KHERA	DATE	DATE	DATE	DATE	DATE
AS BUILT DETAILS						
NUMBER		DATE		STATION		DESCRIPTION

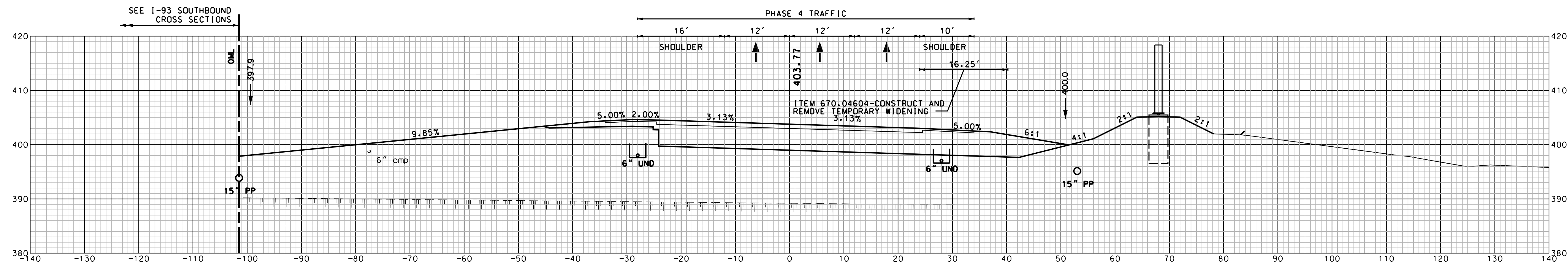


NOTE: THERE IS NO WORK IN PHASE 1 AT THIS STATION

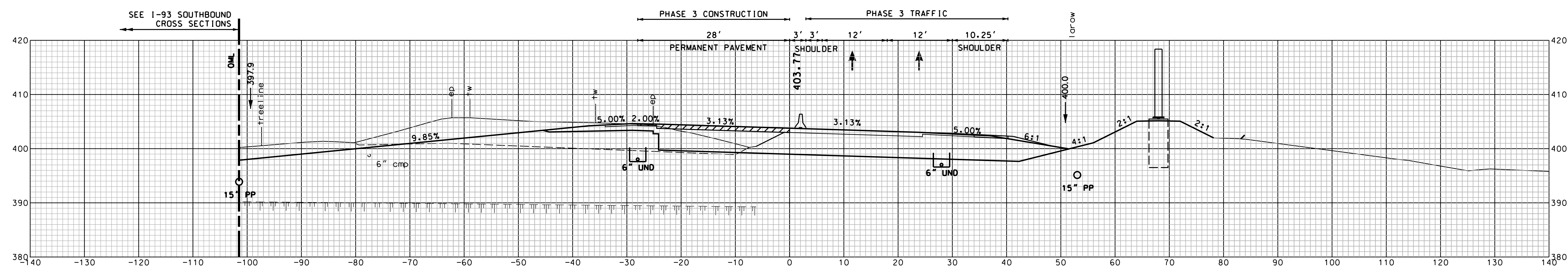


SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS		
TCP NB MAINLINE CRITICAL CROSS SECTIONS	6331 TcpXS_Cri+NBPB	146331	653	678	

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	C. BROIDE	DATE	11/7/2016
SHEET CHECKED	J. KHERA	DATE	11/7/2016
AS BUILT DETAILS		DATE	



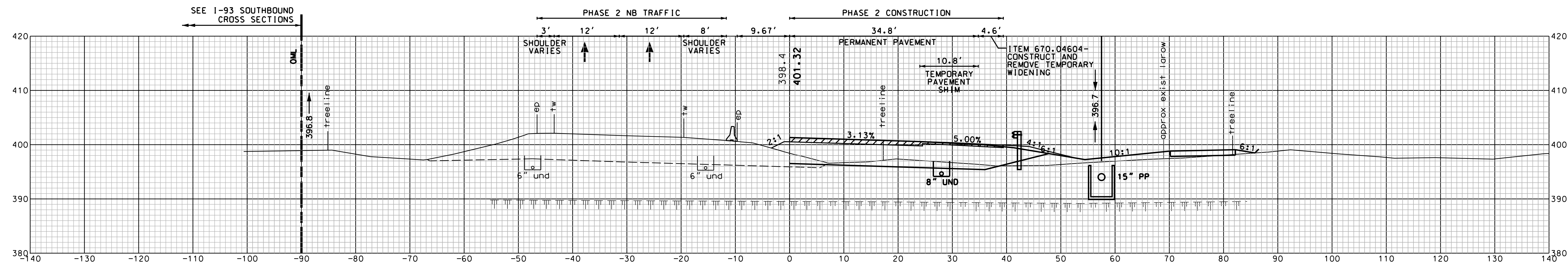
1717+00 PHASE 4



1717+00 PHASE 3

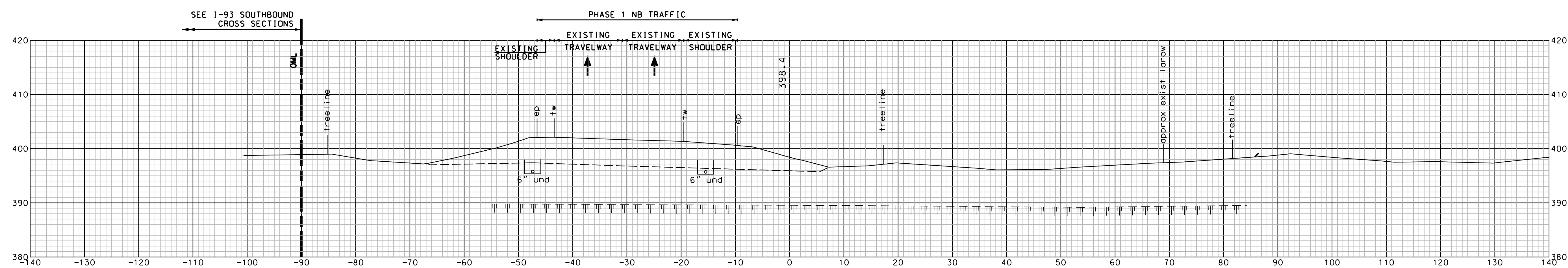
SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS		
TCP NB MAINLINE CRITICAL CROSS SECTIONS	6331 TcpXS_Cri+NBPB 146331	654	678		

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	C. BROIDE	DATE	11/7/2016
SHEET CHECKED	J. KHERA	DATE	11/7/2016
AS BUILT DETAILS		DATE	



1727+00 PHASE 2

NOTE: THERE IS NO WORK IN PHASE 1 AT THIS STATION

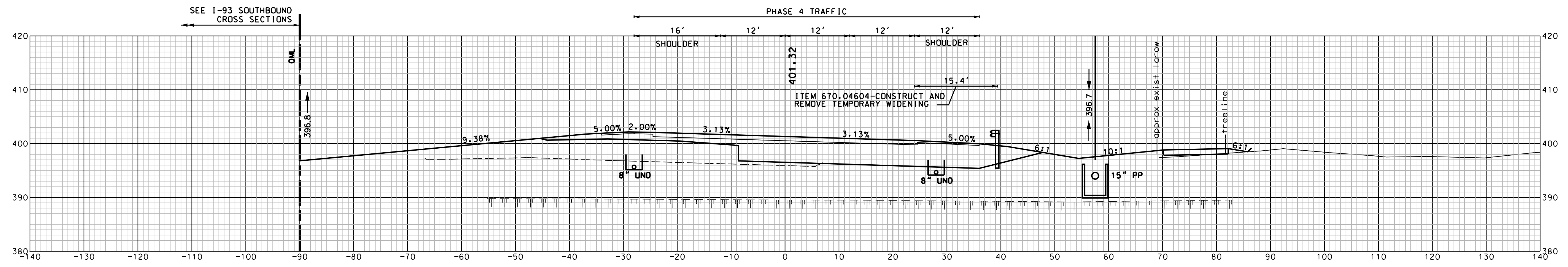


1727+00 PHASE 1

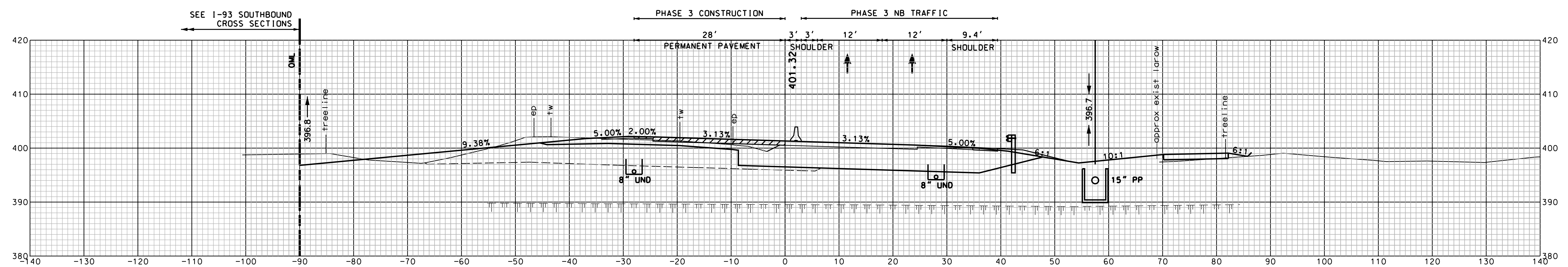
TCP NB MAINLINE CRITICAL CROSS SECTIONS			
DGN		STATE PROJECT NO.	SHEET NO.
6331 TcpXS_Cri+NBPB		146331	655
SHEET TOTALS		TOTAL SHEETS	
COMMON EXCAV.	ROCK EXCAV.		
FILL	MUCK EXCAV.		
-	-	678	

REVISIONS AFTER PROPOSAL		STATION	DESCRIPTION
NUMBER	DATE	STATION	DESCRIPTION

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	C. BROIDE	DATE	11/7/2016
SHEET CHECKED	J. KHERA	DATE	11/7/2016
AS BUILT DETAILS		DATE	



1727+00 PHASE 4

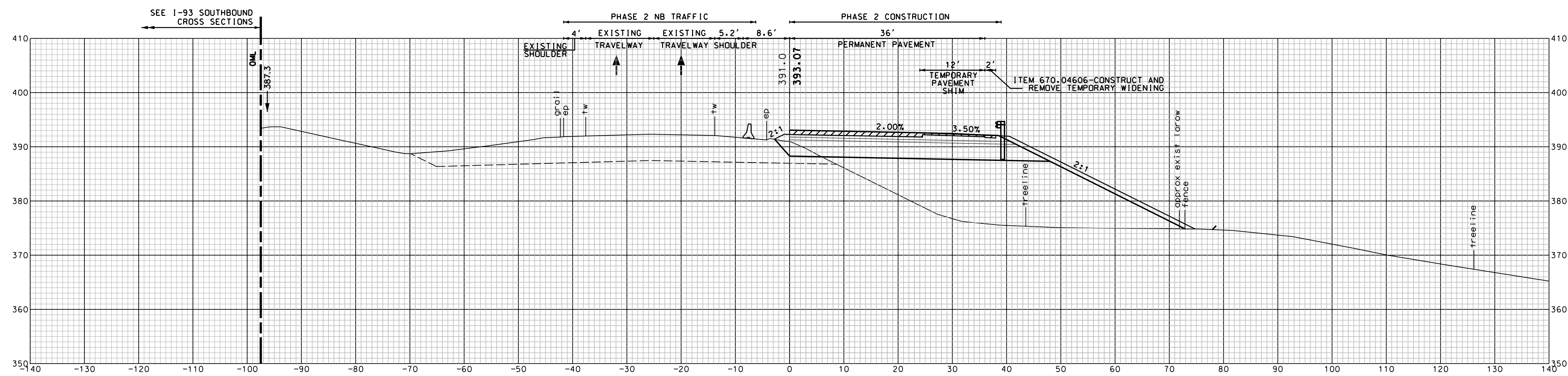


1727+00 PHASE 3

TCP NB MAINLINE CRITICAL CROSS SECTION 6331			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
6331	146331	656	678

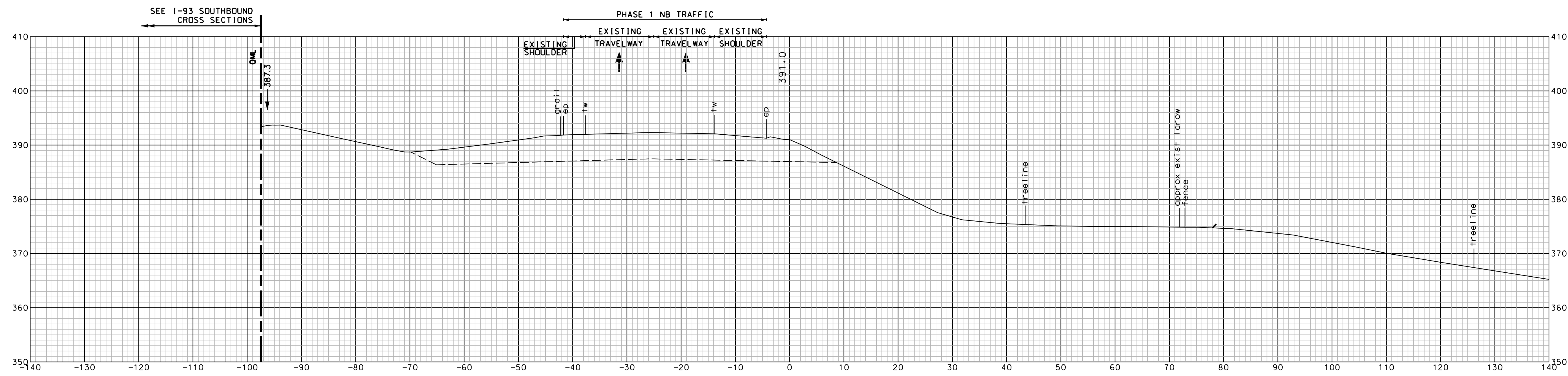
SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.

SDR PROCESSED	NAME1	DATE	DATE1	REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION
	NEW DESIGN	C. BROIDE	DATE			
	SHEET CHECKED	J. KHERA	DATE	11/7/2016		
	AS BUILT DETAILS		DATE			



1747+50 PHASE 2

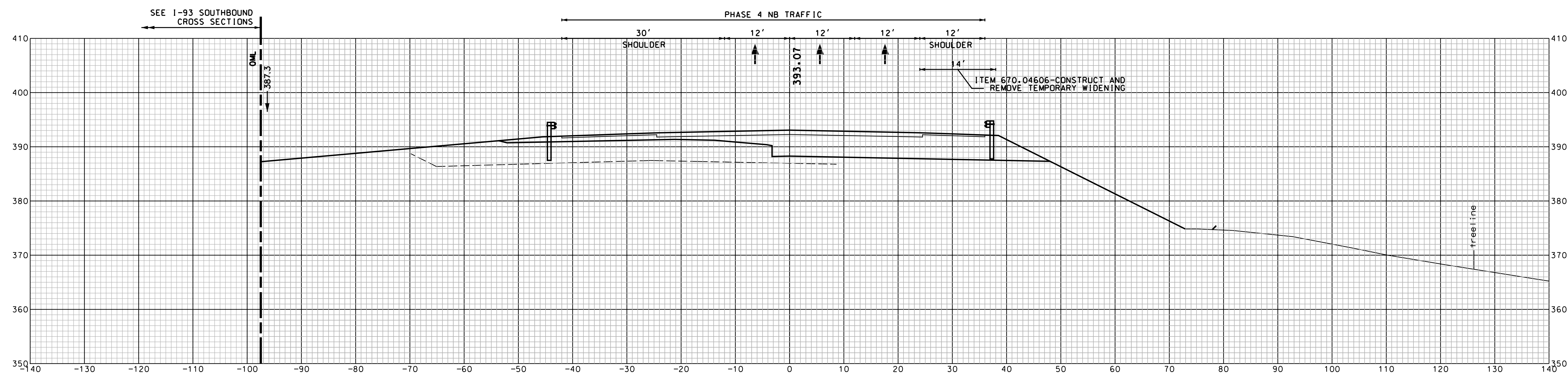
NOTE: THERE IS NO WORK IN PHASE 1 AT THIS STATION



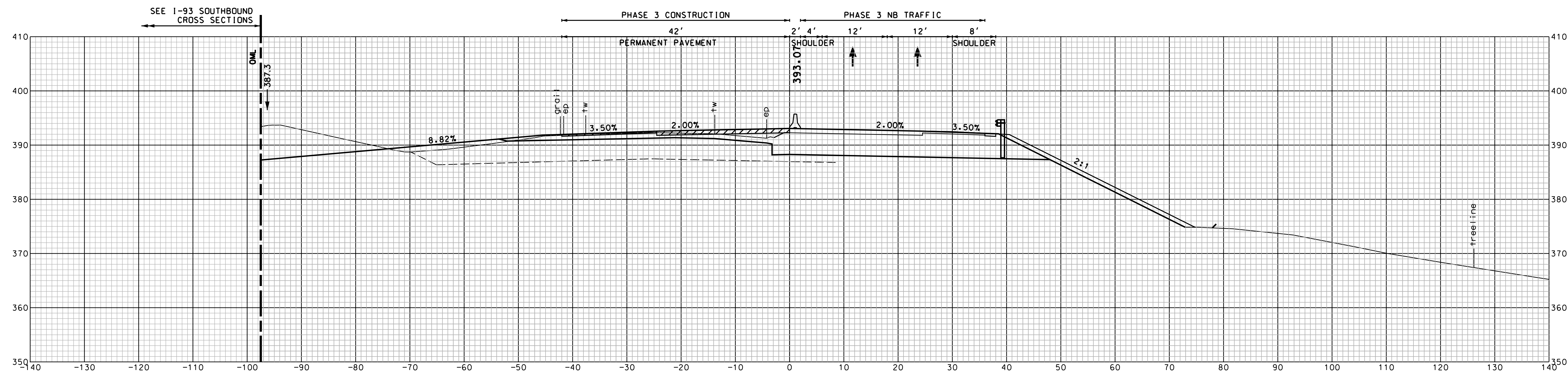
1747+50 PHASE 1

SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS		
TCP NB MAINLINE CRITICAL CROSS SECTIONS	6331Tcpxs_Cri+NBPB	146331	657	678	

SDR PROCESSED	NAME1	DATE	DATE1
	C. BROIDE	DATE	11/7/2016
NEW DESIGN	C. BROIDE	DATE	11/7/2016
	J. KHERA	DATE	11/7/2016
SHEET CHECKED	J. KHERA	DATE	11/7/2016
AS BUILT DETAILS		DATE	



1747+50 PHASE 4

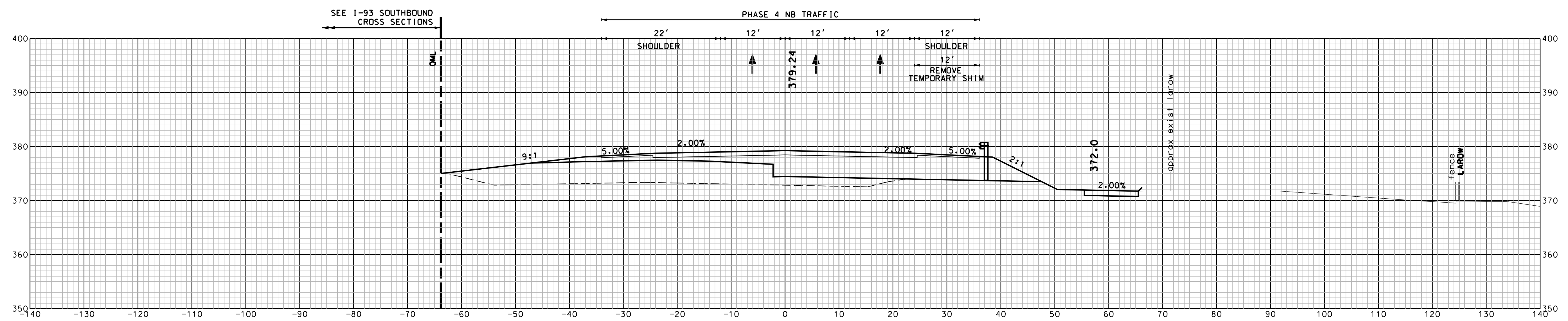


1747+50 PHASE 3

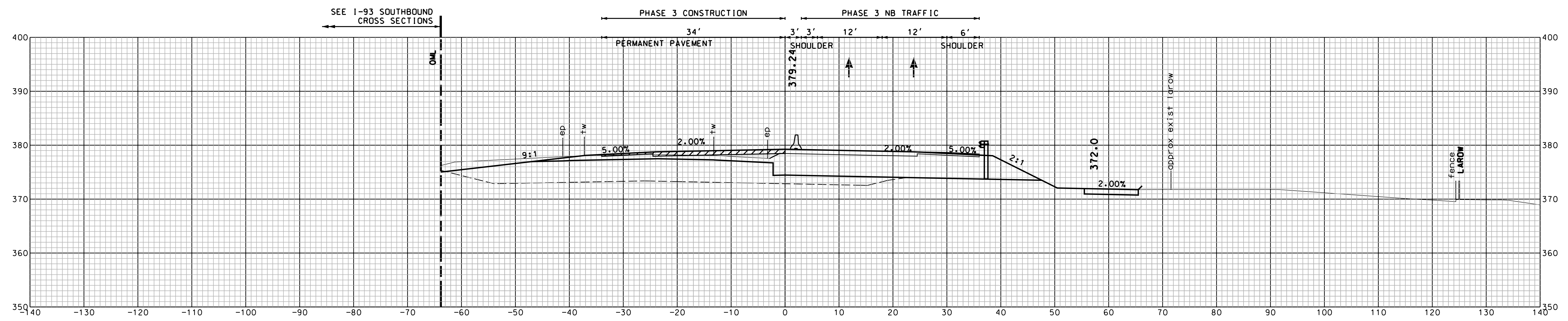
SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.
DGN	TCP NB MAINLINE	STATE PROJECT NO.	146331	SHEET NO.	658
CRITICAL CROSS SECTIONS		6331TcpXS_Cri+NBPB	146331	658	678

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	C. BROIDE	DATE	11/7/2016
SHEET CHECKED	J. KHERA	DATE	11/7/2016
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



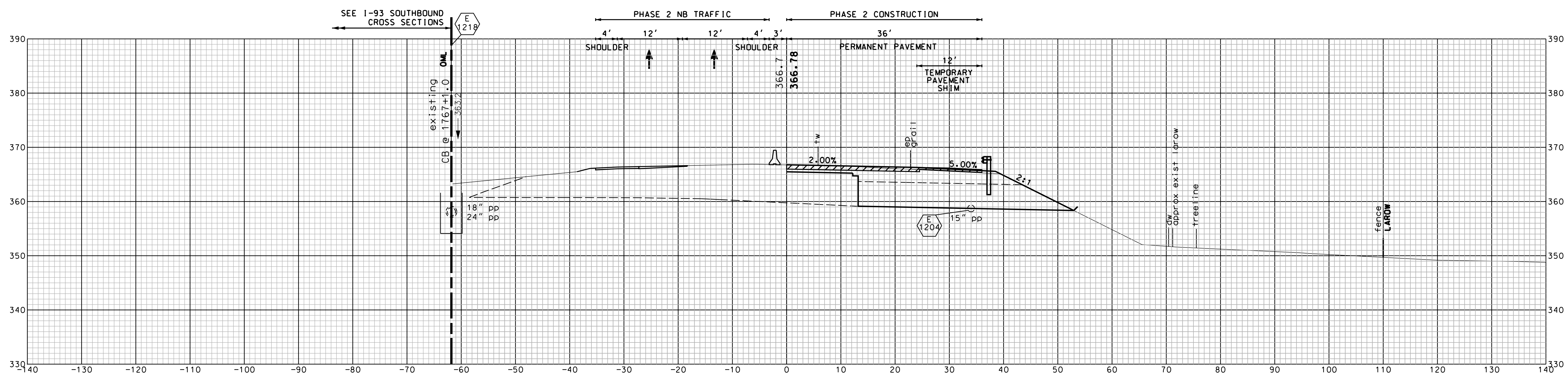
1756+00 PHASE 4



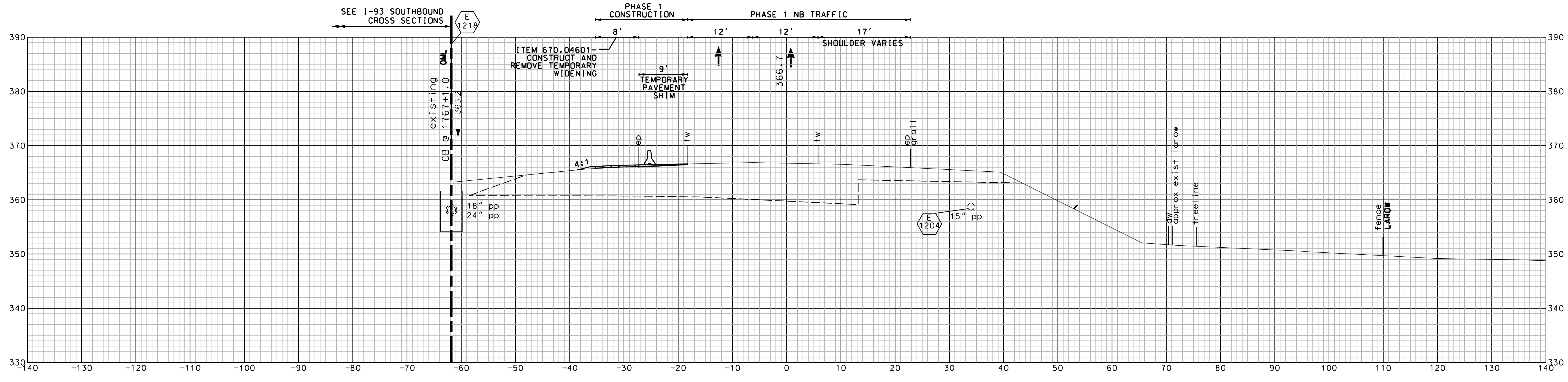
1756+00 PHASE 3

TCP NB MAINLINE CRITICAL CROSS SECTIONS				SHEET TOTALS			
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.		
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.		
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS				
6331	146331	660	678				

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	C. BROIDE	DATE	11/7/2016
SHEET CHECKED	J. KHERA	DATE	11/7/2016
AS BUILT DETAILS		DATE	



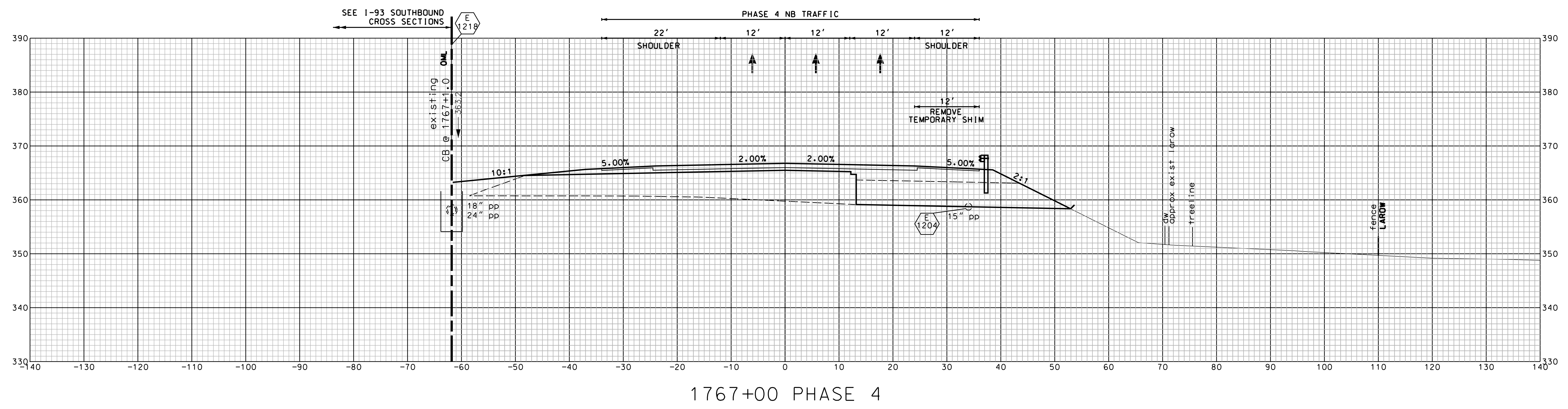
1767+00 PHASE 2



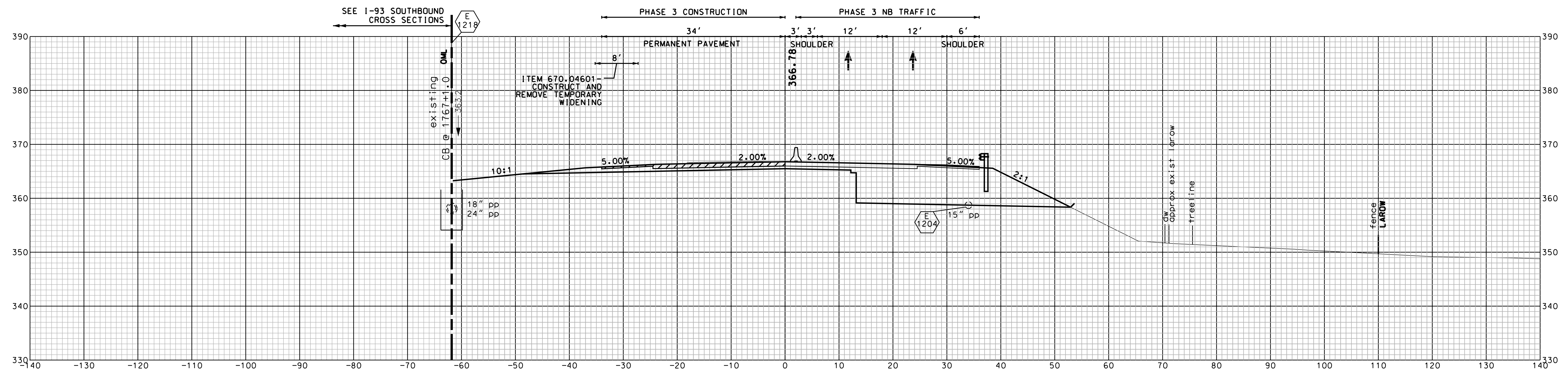
1767+00 PHASE 1

TCP NB MAINLINE CRITICAL CROSS SECTIONS			
DGN		STATE PROJECT NO.	SHEET NO.
E331TcpxS_Cri+NBPB		146331	661
SHEET TOTALS		TOTAL SHEETS	
COMMON EXCAV.	ROCK EXCAV.		
FILL	MUCK EXCAV.		
-	-	678	

SDR PROCESSED	NAME1	DATE	DATE1	REVISIONS AFTER PROPOSAL	
	NEW DESIGN	C. BROIDE	DATE		11/7/2016
AS BUILT DETAILS	SHEET CHECKED	J. KHERA	DATE	11/7/2016	STATION
					STATION
					DATE
					NUMBER
					DATE
					DESCRIPTION



1767+00 PHASE 4



1767+00 PHASE 3

TCP NB MAINLINE CRITICAL CROSS SECTIONS			
DGN		STATE PROJECT NO.	SHEET NO.
6331		146331	662
TCPXS_Cri+NBPB		TOTAL SHEETS	678

SHEET TOTALS			
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.
FILL	-	C.Y.	MUCK EXCAV.
			C.Y.

REVISIONS AFTER PROPOSAL

STATION	DESCRIPTION

STATION	DATE

NUMBER	DATE

DATE	DATE

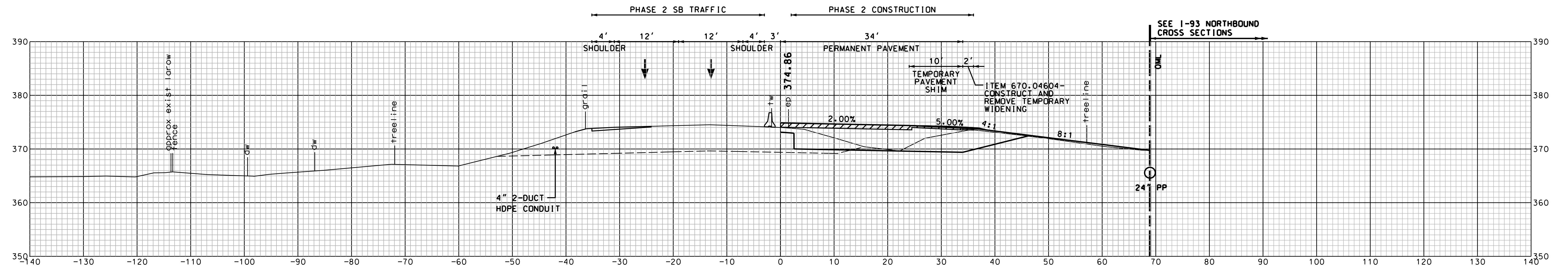
DATE	DATE

DATE	DATE
11/7/2016	11/7/2016

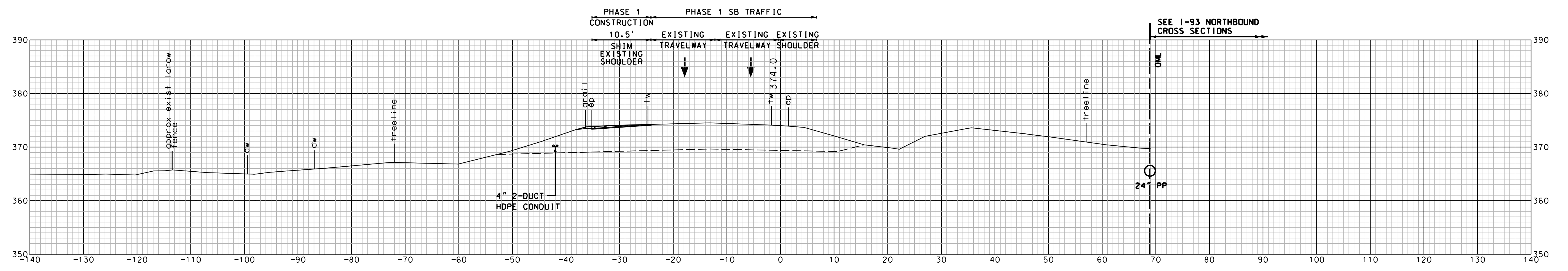
NAME1	DATE
C. BROIDE	11/7/2016
J. KHERA	11/7/2016

AS BUILT DETAILS	DATE

AS BUILT DETAILS



3681+00 PHASE 2

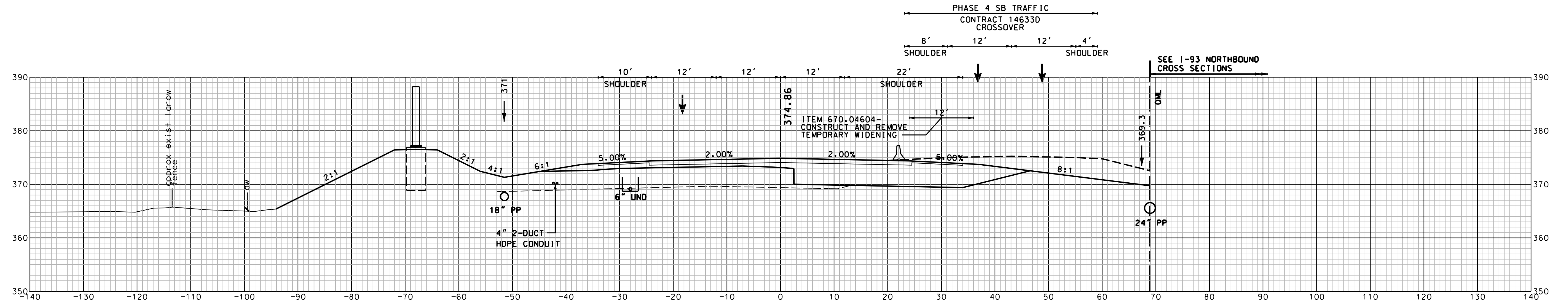


3681+00 PHASE 1

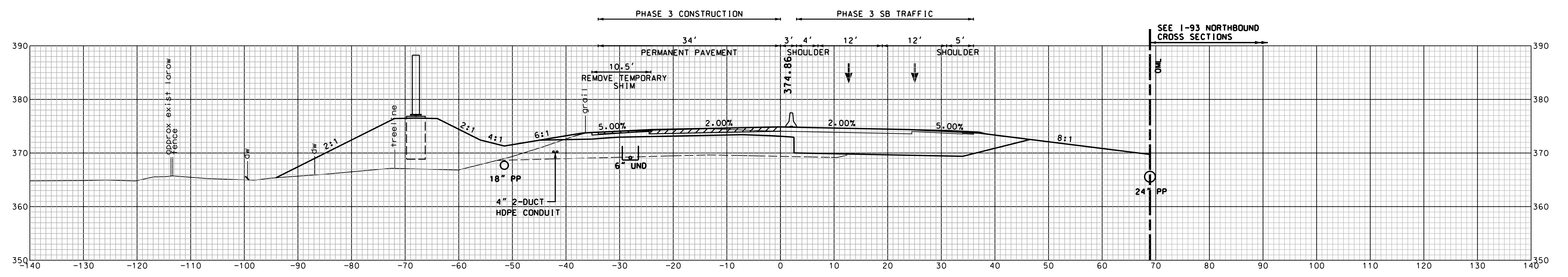
SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS		
6331	146331	663	678		

TCP SB MAINLINE
CRITICAL CROSS SECTIONS

SDR PROCESSED	NAME1	DATE	DATE
NEW DESIGN	C. BROIDE	DATE	11/7/2016
SHEET CHECKED	J. KHERA	DATE	11/7/2016
AS BUILT DETAILS		DATE	



3681+00 PHASE 4



3681+00 PHASE 3

SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.
DGN	TCP SB MAINLINE CRITICAL CROSS SECTIONS	STATE PROJECT NO.	146331	SHEET NO.	664
				TOTAL SHEETS	678

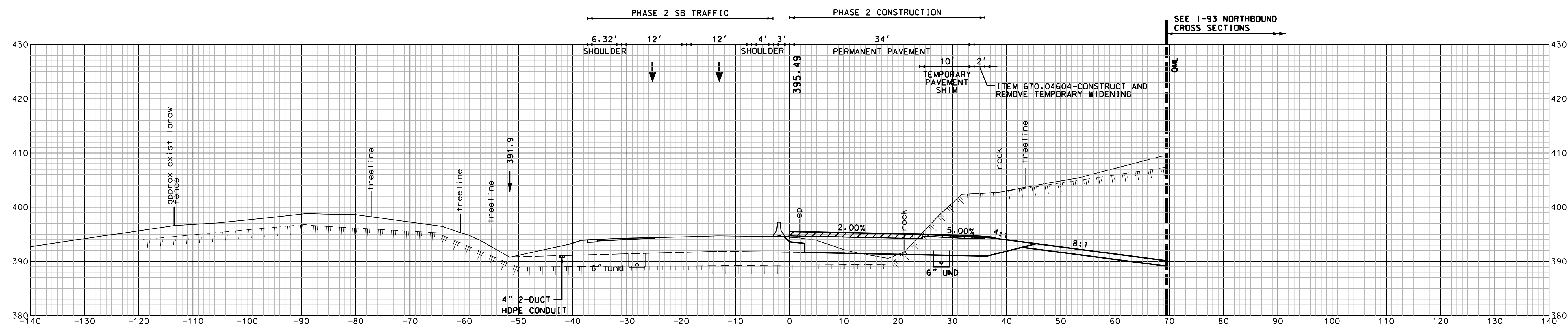
REVISIONS AFTER PROPOSAL

STATION	DESCRIPTION

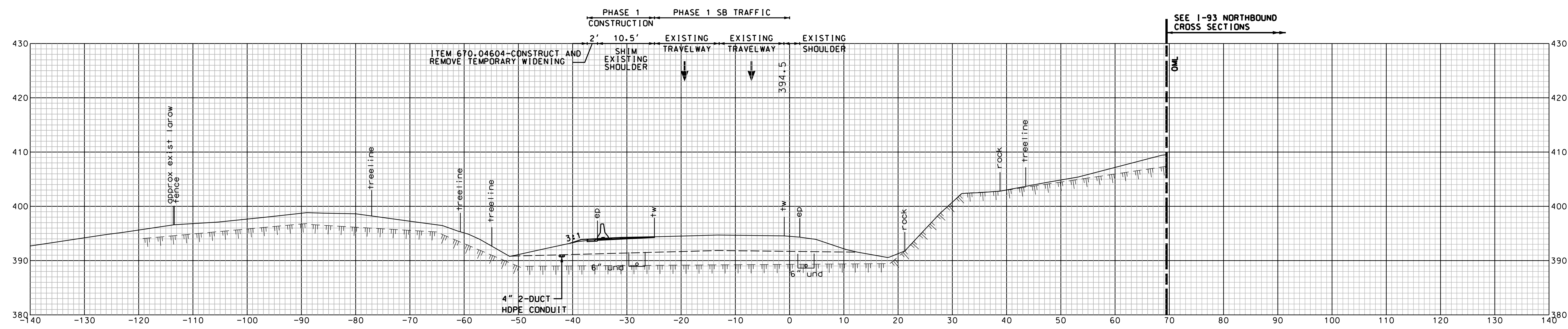
STATION	DATE

NUMBER	DATE

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	C. BROIDE	11/7/2016	
SHEET CHECKED	J. KHERA	11/7/2016	
AS BUILT DETAILS			



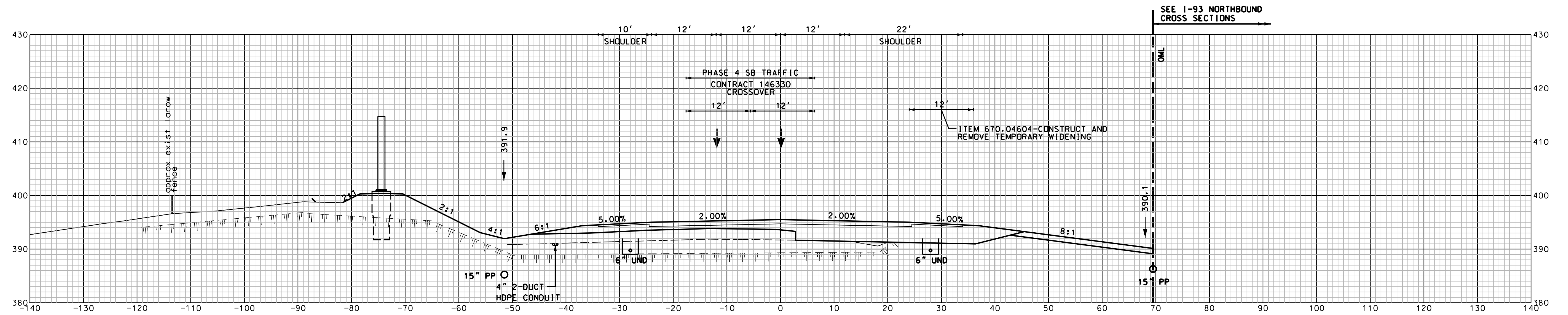
3690+00 PHASE 2



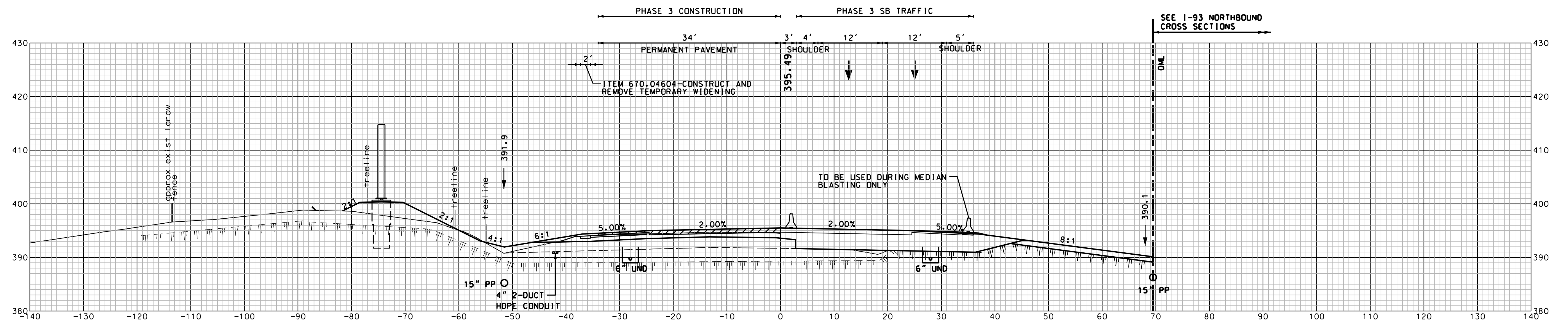
3690+00 PHASE 1

SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS		
6331TcpxS_Cri+SBPB	146331	665	678		

SDR PROCESSED	NAME1	DATE	DATE	REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION
	NEW DESIGN	C. BROIDE	11/7/2016			
SHEET CHECKED	J. KHERA	DATE	11/7/2016			
AS BUILT DETAILS		DATE				



3690+00 PHASE 4



3690+00 PHASE 3

SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.
DGN	TCP SB MAINLINE CRITICAL CROSS SECTIONS	STATE PROJECT NO.	146331	SHEET NO.	666
				TOTAL SHEETS	678

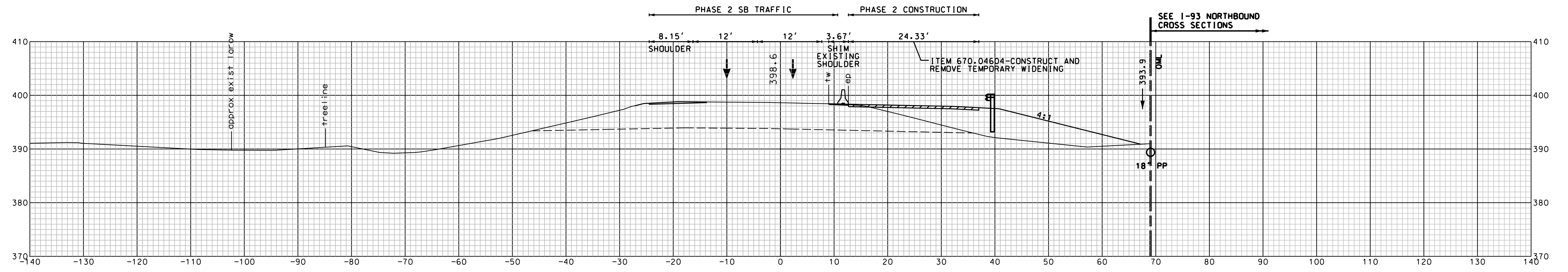
REVISIONS AFTER PROPOSAL

STATION	DESCRIPTION

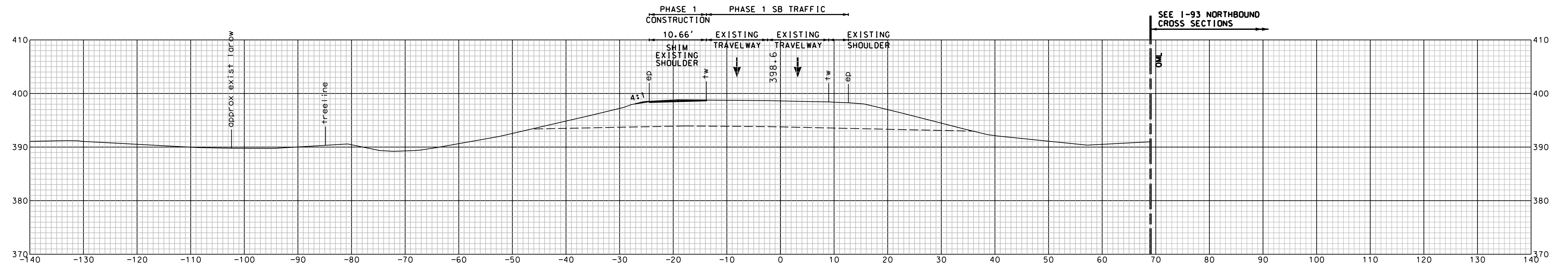
STATION	DATE

NUMBER	DATE

SDR PROCESSED	NAME 1	DATE	DATE 1
NEW DESIGN	C. BROIDE	11/7/2016	
SHEET CHECKED	J. KHERA	11/7/2016	
AS BUILT DETAILS			



3715+00 PHASE 2



3715+00 PHASE 1

TCP SB MAINLINE CRITICAL CROSS SECTION			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
6331TopXS_Cri+SBPB	146331	667	678

SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.

REVISIONS AFTER PROPOSAL

STATION

DATE

NUMBER

DATE

DATE

DATE

DATE

AS BUILT DETAILS

DESCRIPTION

STATION

DATE

NUMBER

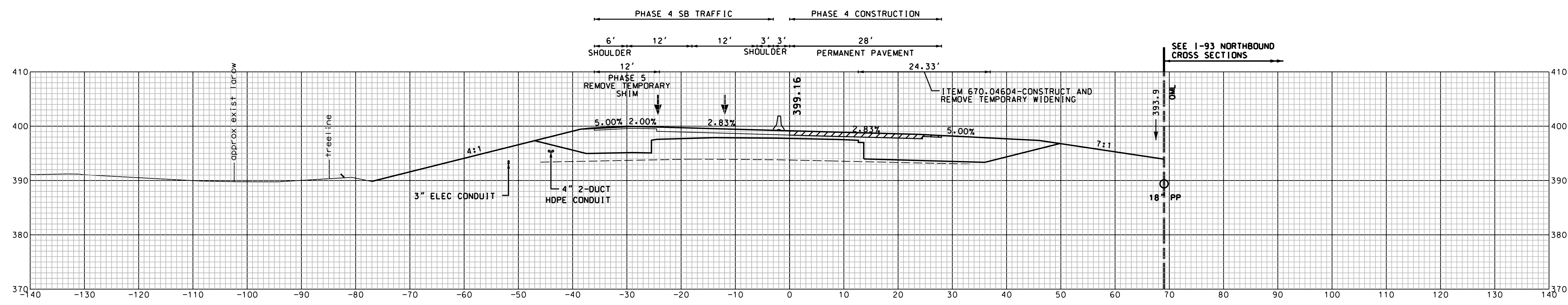
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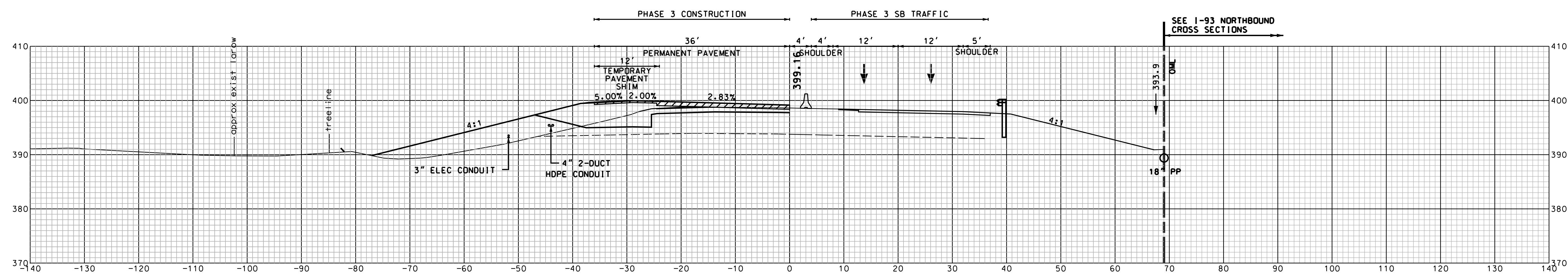
DATE

DATE

AS BUILT DETAILS



3715+00 PHASE 4



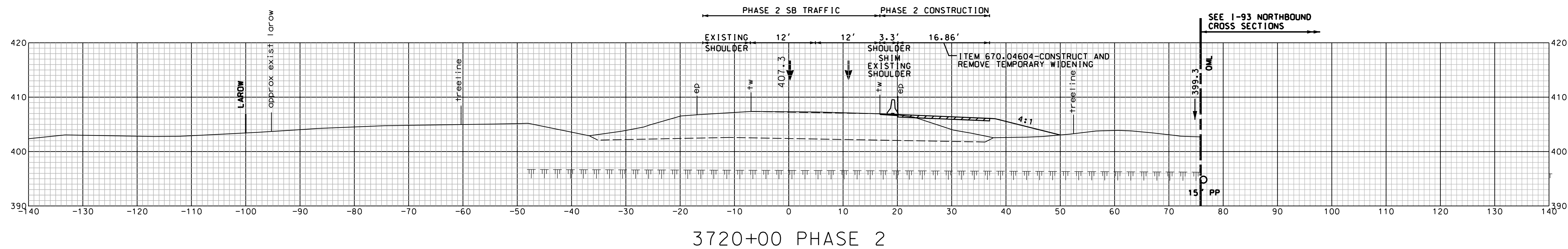
3715+00 PHASE 3

TCP SB MAINLINE		STATE PROJECT NO. 146331		SHEET NO. 668		TOTAL SHEETS 678	
CRITICAL CROSS SECTIONS		DGN 6331TopXS_Cri+SBPB					

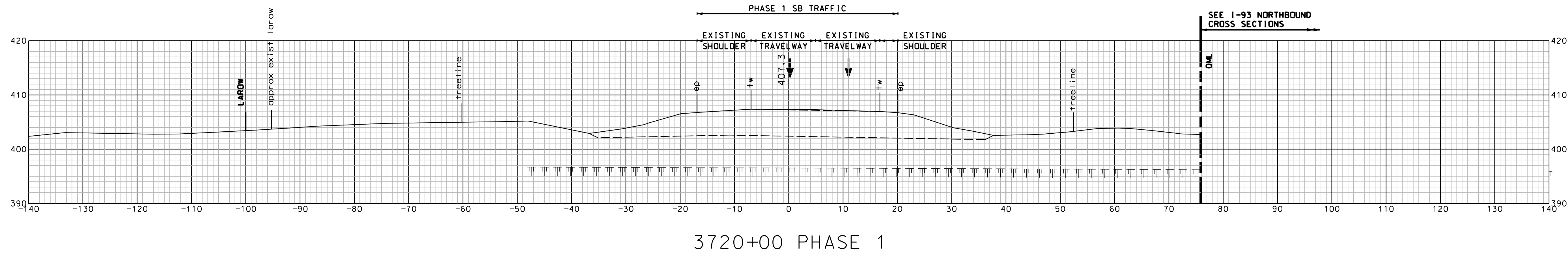
SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.

REVISIONS AFTER PROPOSAL		STATION	DESCRIPTION
NUMBER	DATE	STATION	DESCRIPTION

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	C. BROIDE	DATE	11/7/2016
SHEET CHECKED	J. KHERA	DATE	11/7/2016
AS BUILT DETAILS		DATE	



NOTE: THERE IS NO WORK IN PHASE 1 AT THIS STATION



TCP SB MAINLINE CRITICAL CROSS SECTIONS					
SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS		
6331	146331	669	678		

REVISIONS AFTER PROPOSAL

STATION

STATION

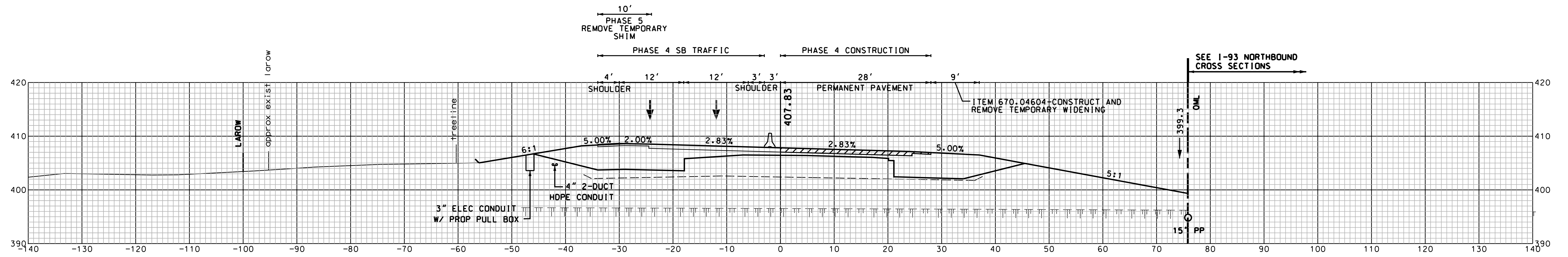
DATE

NUMBER

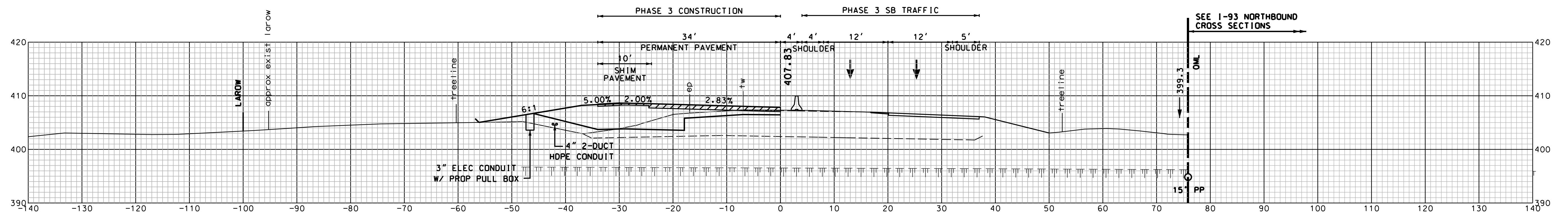
DATE DATE

SDR PROCESSED NAME1
NEW DESIGN C. BROIDE
SHEET CHECKED J. KHERA
AS BUILT DETAILS

DESCRIPTION



3720+00 PHASE 4

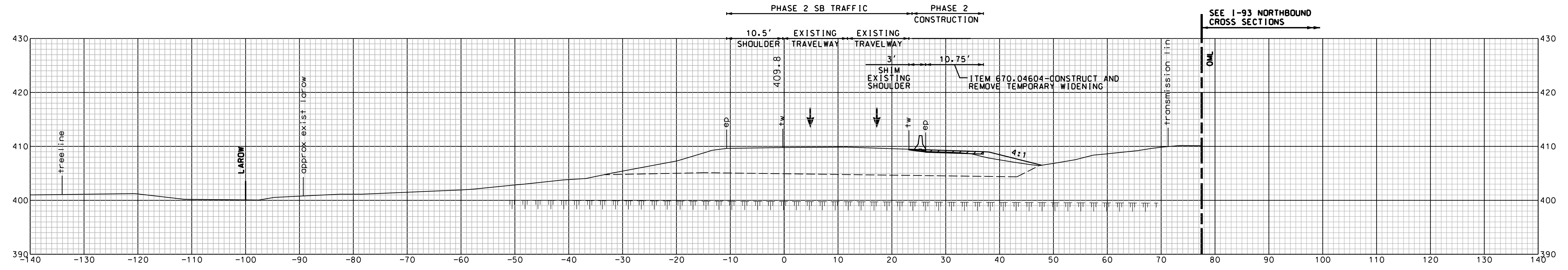


3720+00 PHASE 3

TCP SB MAINLINE CRITICAL CROSS SECTIONS		DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
6331TcpXS_Cri+SBPB		146331	670	678	

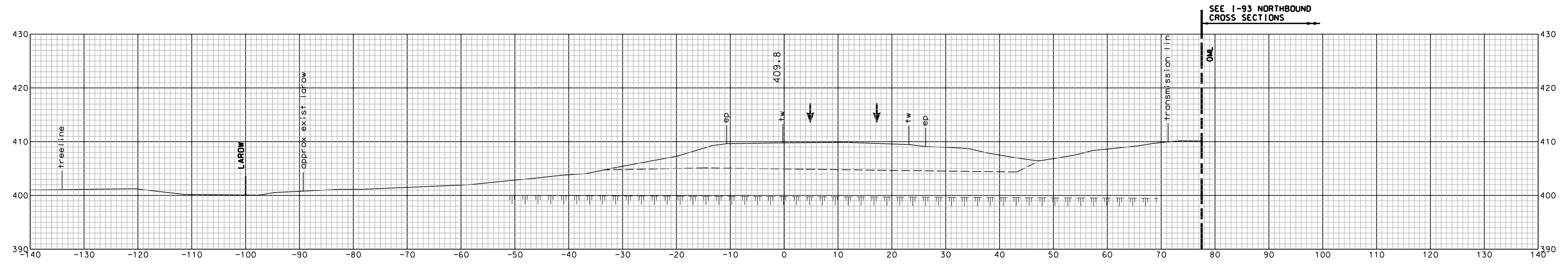
SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.

SDR PROCESSED	NAME1	DATE	DATE
NEW DESIGN	C. BROIDE	DATE	11/7/2016
SHEET CHECKED	J. KHERA	DATE	11/7/2016
AS BUILT DETAILS		DATE	



3725+00 PHASE 2

NOTE: THERE IS NO WORK IN PHASE 1 AT THIS STATION



3725+00 PHASE 1

TCP SB MAINLINE		STATE PROJECT NO. 146331		SHEET NO. 671		TOTAL SHEETS 678	
CRITICAL CROSS SECTION		6331TopXS_Cri+SBPB					

SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.

REVISIONS AFTER PROPOSAL

DESCRIPTION

STATION

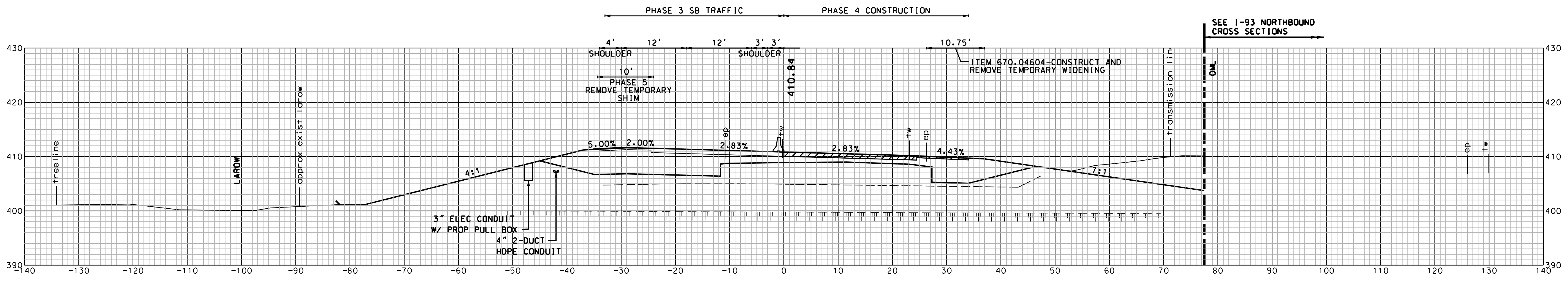
STATION

DATE

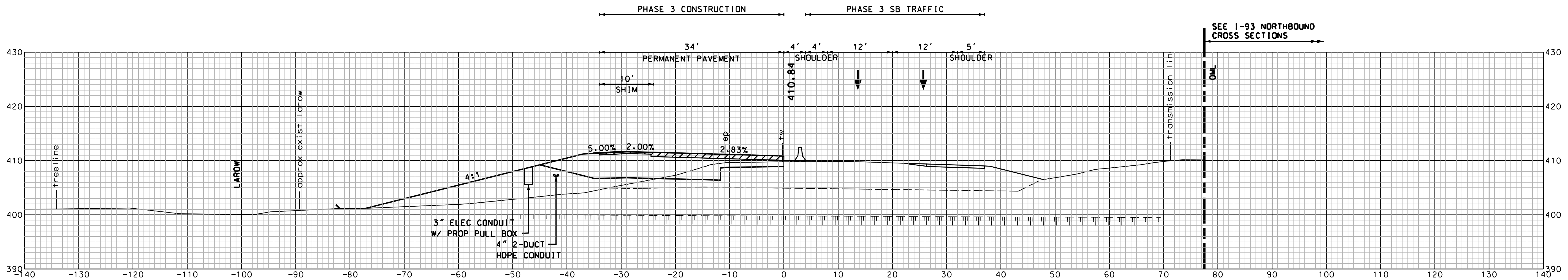
NUMBER

DATE DATE

SDR PROCESSED NAME1
 NEW DESIGN C. BROIDE
 SHEET CHECKED J. KHERA
 AS BUILT DETAILS



3725+00 PHASE 4



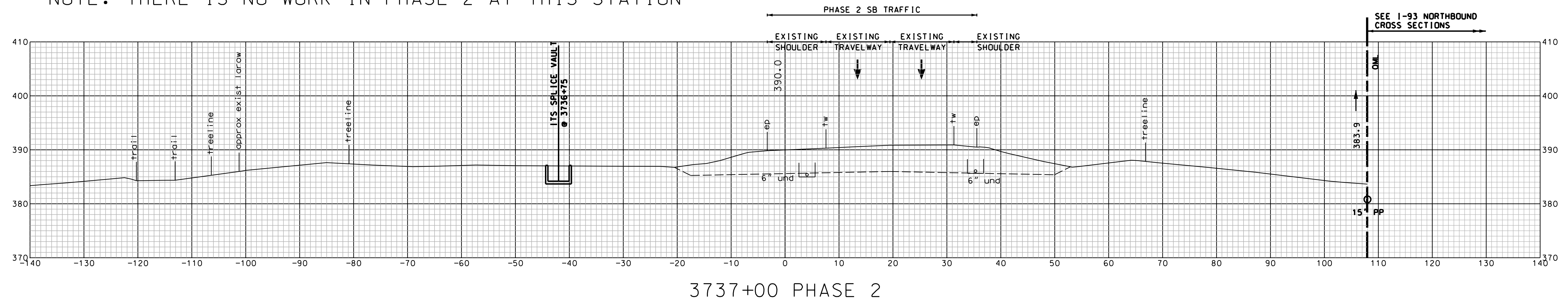
3725+00 PHASE 3

SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS		
	146331	672	678		

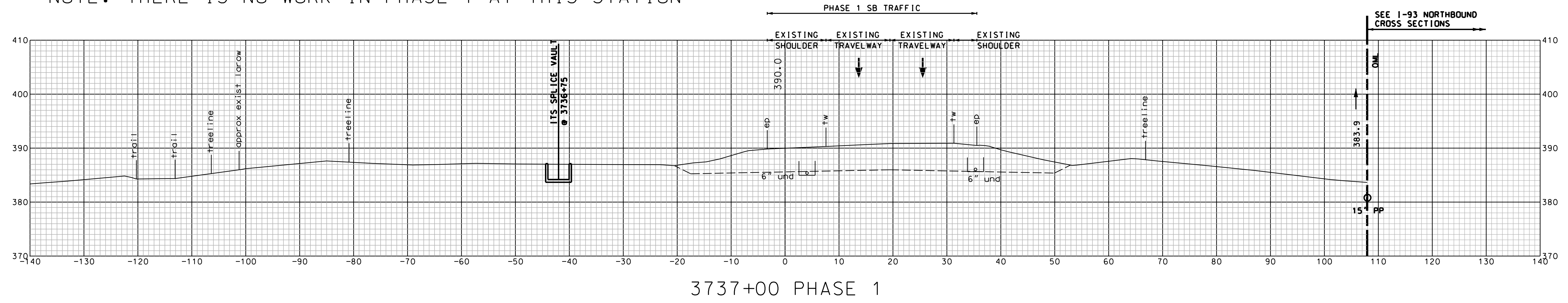
REVISIONS AFTER PROPOSAL		STATION	DESCRIPTION
NUMBER	DATE	STATION	DESCRIPTION

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	C. BROIDE	DATE	11/7/2016
SHEET CHECKED	J. KHERA	DATE	11/7/2016
AS BUILT DETAILS		DATE	

NOTE: THERE IS NO WORK IN PHASE 2 AT THIS STATION

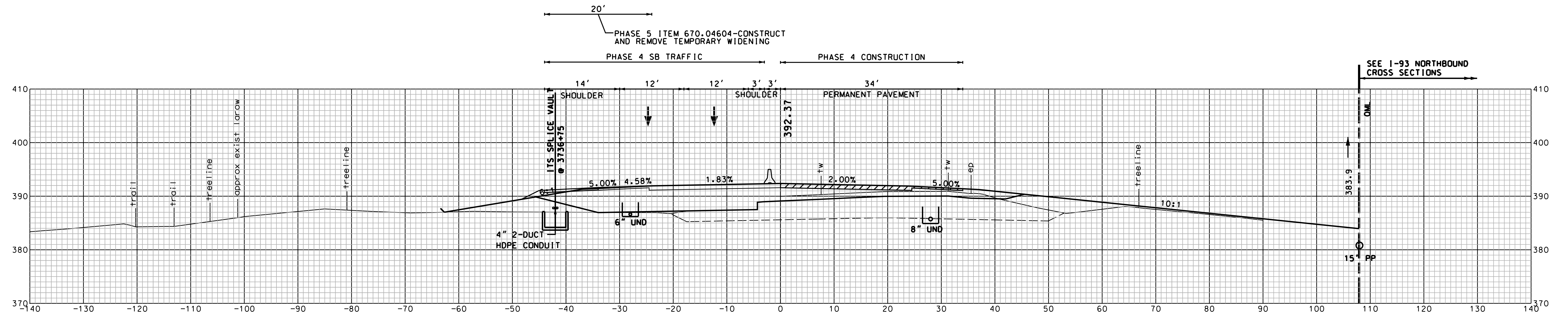


NOTE: THERE IS NO WORK IN PHASE 1 AT THIS STATION

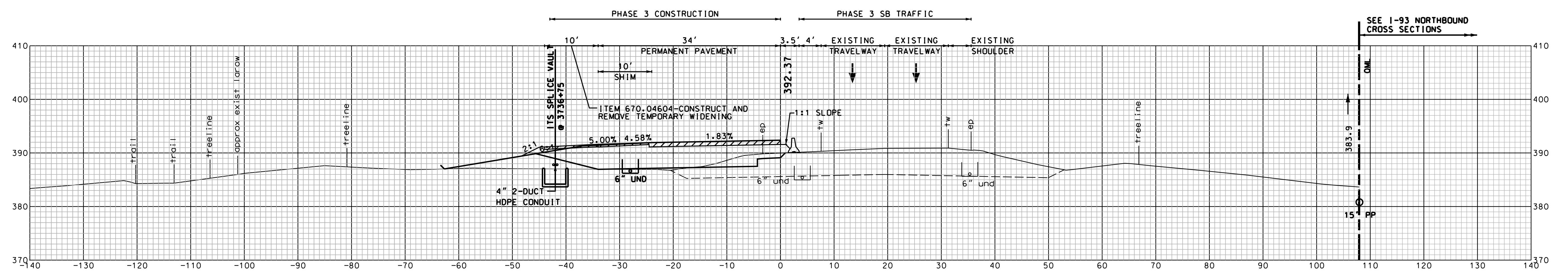


SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS		
TCP SB MAINLINE CRITICAL CROSS SECTION	146331	673	678		

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	C. BROIDE	DATE	11/7/2016
SHEET CHECKED	J. KHERA	DATE	11/7/2016
AS BUILT DETAILS		DATE	



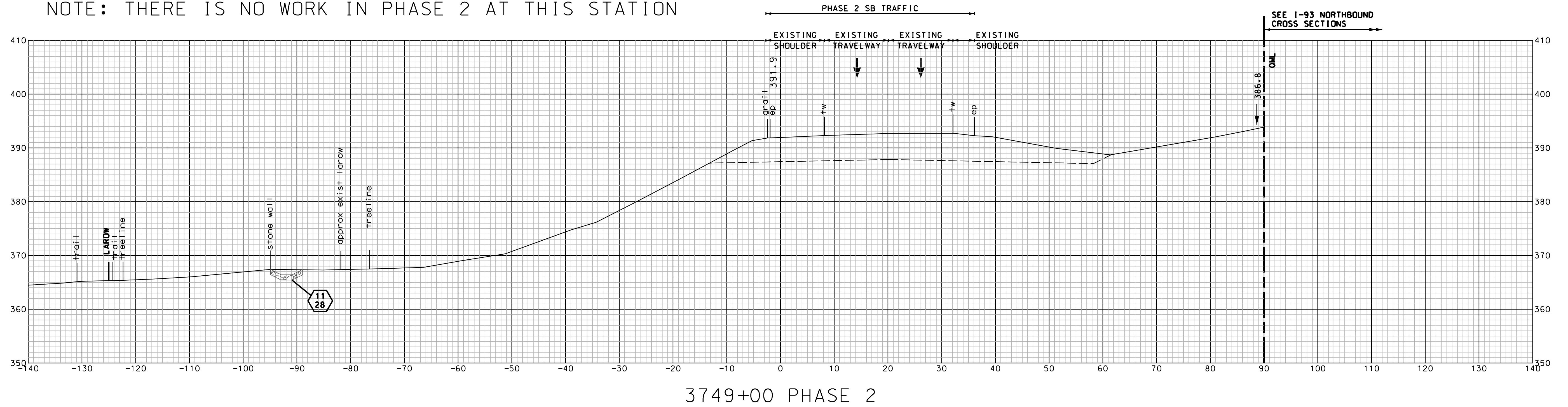
3737+00 PHASE 4



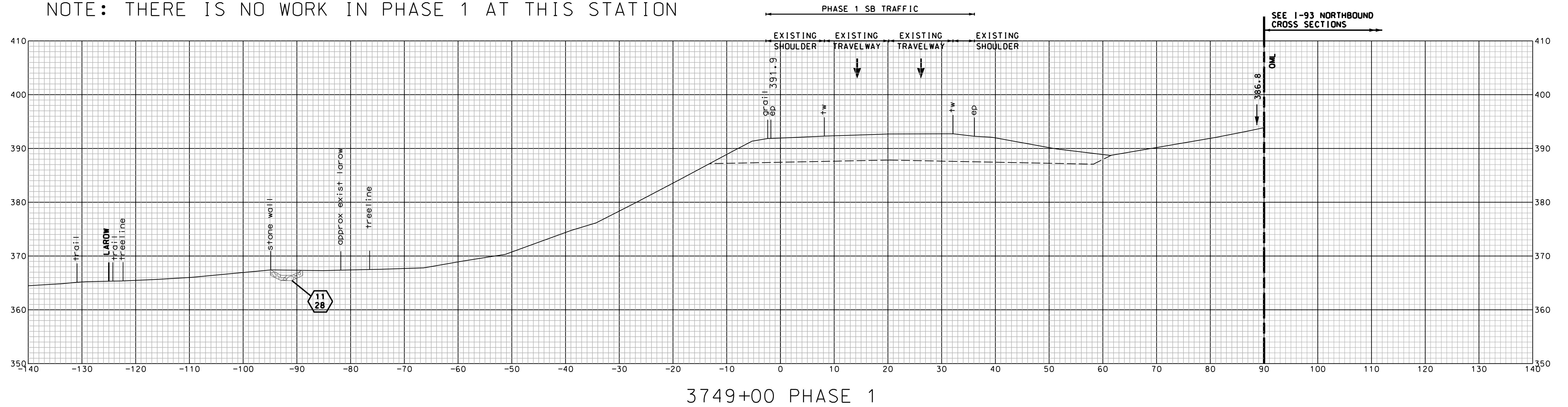
3737+00 PHASE 3

SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS		
TCP SB MAINLINE CRITICAL CROSS SECTIONS	146331	674	678		

NOTE: THERE IS NO WORK IN PHASE 2 AT THIS STATION



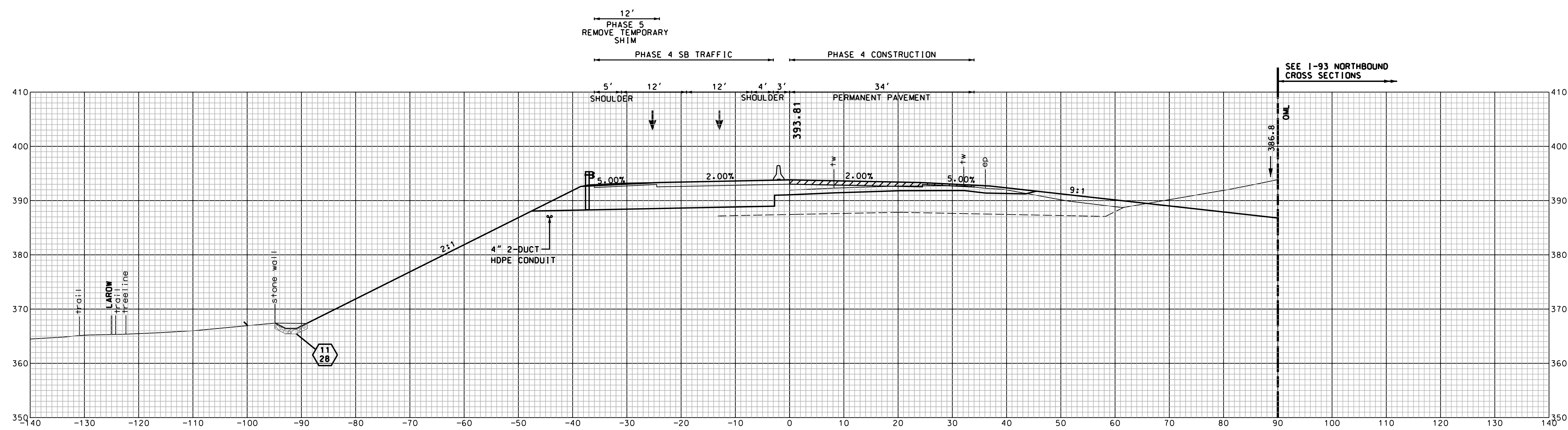
NOTE: THERE IS NO WORK IN PHASE 1 AT THIS STATION



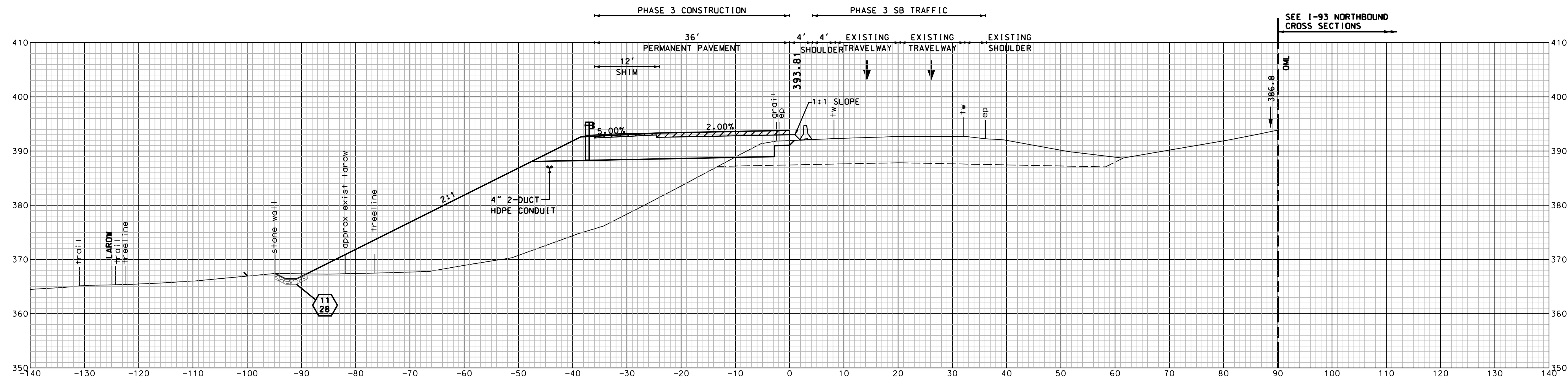
SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	C. BROIDE	DATE	11/7/2016
SHEET CHECKED	J. KHERA	DATE	11/7/2016
AS BUILT DETAILS		DATE	

SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.
DGN	TCP SB MAINLINE	STATE PROJECT NO.	146331	SHEET NO.	675
CRITICAL CROSS SECTIONS		6331TcpXS_Cri+SBPB		TOTAL SHEETS	678

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	C. BROIDE	DATE	11/7/2016
SHEET CHECKED	J. KHERA	DATE	11/7/2016
AS BUILT DETAILS		DATE	



3749+00 PHASE 4

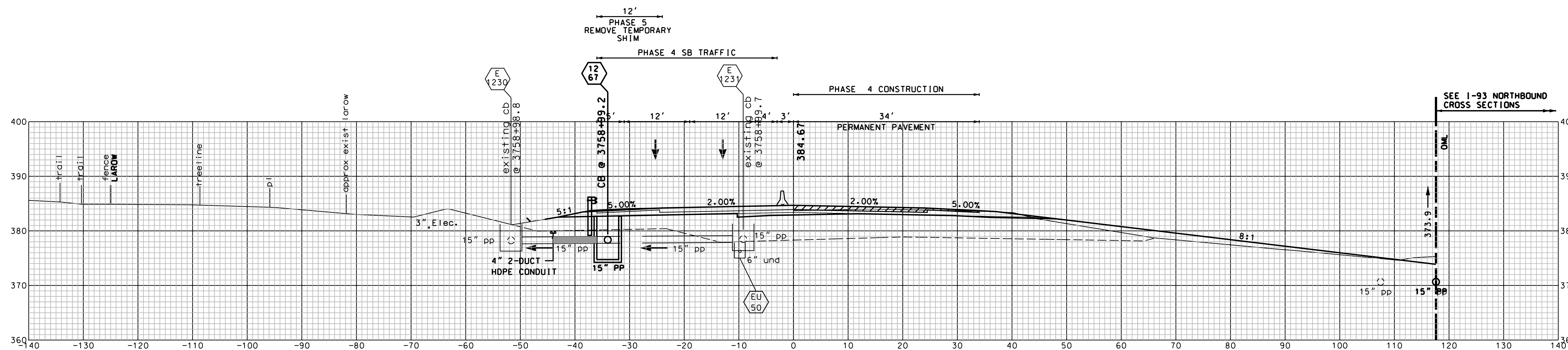


3749+00 PHASE 3

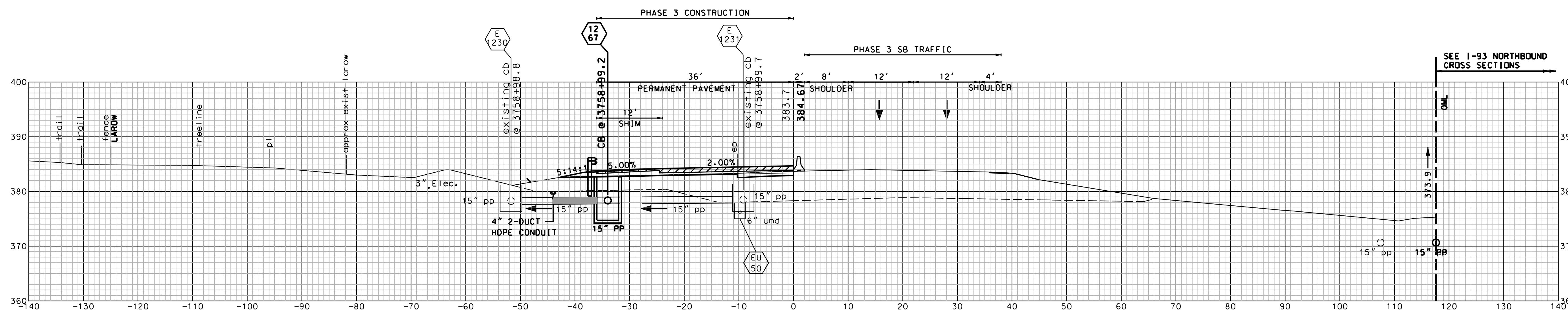
SHEET TOTALS					
COMMON EXCAV.	-	C.Y.	ROCK EXCAV.	-	C.Y.
FILL	-	C.Y.	MUCK EXCAV.	-	C.Y.
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS		
96331	146331	676	678		

REVISIONS AFTER PROPOSAL		STATION	DESCRIPTION
NUMBER	DATE	STATION	DESCRIPTION

SDR PROCESSED	NAME1	DATE	DATE
NEW DESIGN	C. BROIDE	DATE	11/7/2016
SHEET CHECKED	J. KHERA	DATE	11/7/2016
AS BUILT DETAILS		DATE	



3759+00 PHASE 4



3759+00 PHASE 3

TCP SB MAINLINE		SHEET TOTALS	
CRITICAL CROSS SECTIONS	6331 TcpXS_Cri+SBPB	COMMON EXCAV.	ROCK EXCAV.
		- C.Y.	- C.Y.
		FILL	MUCK EXCAV.
		- C.Y.	- C.Y.
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
	146331	678	678