09-18-2020 LETTING ITEM 060

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	1
	ILLINOIS	CONTRACT NO. 64L14		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAP ROUTE 517 (US 20 BUS)
MILL ROAD TO BUCKLEY DRIVE
SECTION: (2Y-1)N
PROJECT: HSIP-NHPP-V5IF(659)
WIDENING AND RESURFACING
WINNEBAGO COUNTY
C-92-003-17

D-92-027-16

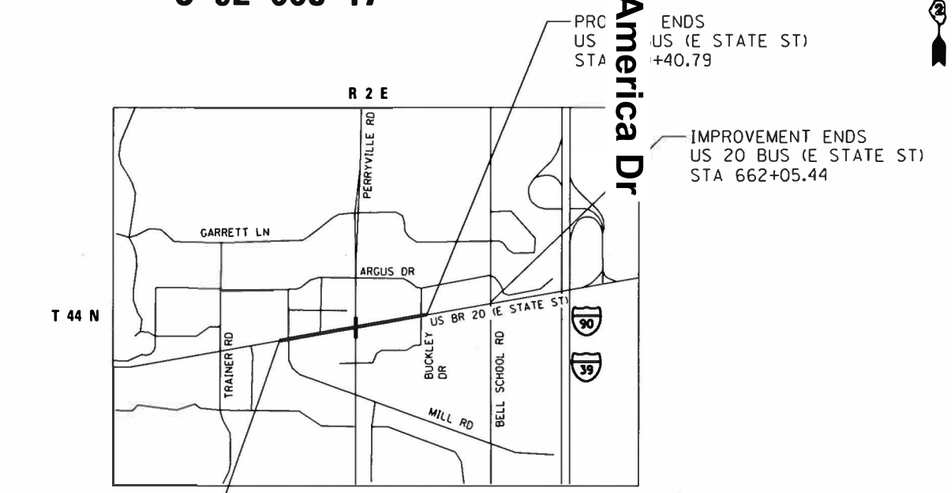
LOCATION OF SECTION INDICATED THUS:-

FOR INDEX OF SHEETS AND HIGHWAY STANDARDS SEE SHEET NO. 2

FAP 517 (US 20 BUS) - EAST OF PERRYVILLE RD
ADT (2015) = 31,400
ADT (2030) = 36,450
DESIGN SPEED = 60 MPH
POSTED SPEED = 45 MPH

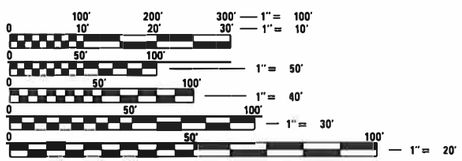
FAP 517 (US 20 BUS) - WEST OF PERRYVILLE RD
ADT (2015) = 35,450
ADT (2030) = 39,250
DESIGN SPEED = 60 MPH
POSTED SPEED = 45 MPH

ROCKFORD TOWNSHIP
SECTION #22, 23, 27



ROCKFORD TOWNSHIP
PROJECT LOCATED IN THE CITY OF ROCKFORD

GROSS LENGTH = 3,240.79FT = 0.61 MILE
NET LENGTH = 3,240.79 FT = 0.61 MILE



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 6-18- 2020
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
August 14, 2020
ENGINEER OF DESIGN AND ENVIRONMENT
August 14, 2020
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PROJECT ENGINEER: FAITH DUNCAN
PROJECT MANAGER: TRACI DUDEN, 815-284-5932
traci.duden@illinois.gov

CONTRACT NO. 64L14

DUANE O'LAUGHLIN 062-25250 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
DATE: 6/12/2020
SEAL EXPIRES: 11/30/2021
DUANE O'LAUGHLIN, P.E.
APPLIES TO SHEETS
1-39, 41-106, 117-131, 148-163, 190-208, 225-227, 230-306

DAVID P. JOHNSON 062-064412 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
6/10/2020
EXPIRES: NOV 30, 2021
DATE: JUNE 10, 2020
DAVID JOHNSON, P.E.
APPLIES TO SHEETS
40, 107-116, 164-189, 228-229

LICENSED PROFESSIONAL ENGINEER RASHESHKUMAR PATEL 062-064517 STATE OF ILLINOIS
DATE: 6/12/2020
SEAL EXPIRES: 11/30/2021
RASHESH PATEL, P.E.
APPLIES TO SHEETS
209-224

PREPARED BY:
CiorbaGroup
8725 W. Higgins Road, Suite 600 | Chicago, IL 60631
P 773.775.4009 | www.ciorba.com

REV. 8/6/20

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LIST OF HIGHWAY STANDARDS

STD NO.	DESCRIPTION
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
353001-05	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
420001-09	PAVEMENT JOINTS
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-04	DIAGNOL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-05	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE ALLEY PEDESTRIAN CROSSING
442101-09	CLASS B PATCHES
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERT 15'' (375mm) THRU 84'' (2100mm) DIAMETER
542311-07	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTIONS
601001-05	PIPE UNDERDRAINS
602401-06	PRECAST MANHOLE TYPE A, 4' DIAMETER
602402-02	PRECAST MANHOLE TYPE A, 5' DIAMETER
602416-08	PRECAST MANHOLE TYPE A, 8' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606201-04	TYPE B GUTTER (INLET, OUTLET & ENTRANCE)
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-04	CORRUGATED PC CONCRETE MEDIANS
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24'' (600 mm) FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24'' (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS > 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS < 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001-01	CURB REFLECTORS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
814006-02	DOUBLE HANDHOLES
821101-02	LUMINAIRE WIRING IN POLE
825026-04	LIGHTING CONTROLLER, BASE MOUNTED, 480V
836001-04	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNITERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877012-07	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56' THOUGH 75'
878001-10	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

GENERAL NOTES

1 All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

2 The removal of Bituminous Surfacing less than 6 inch thickness not on a rigid type base removed in conjunction with the base shall be removed as EARTH EXCAVATION. The removal of Bituminous Surfacing on a rigid type base or a thickness of 6 inches or more on a flexible base removed in conjunction with the base shall be included in the contract unit price for PAVEMENT REMOVAL of the type specified.

3 The final top four inches of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils. The cost of this work shall be included in the unit prices bid and no additional compensation will be allowed.

4 It is estimated that 432 cubic yards of earth will be hauled to the job from outside the project limits. A shrinkage factor of 25% has been used.

5 The topsoil excavation quantities have been adjusted to allow for 25% shrinkage of topsoil between removal and replacement.

6 All "Aggregate Subgrade Improvement" (Section 303), shall be completed in accordance with Articles 311.04, 311.05, 311.05(a), 311.06 and 311.07. All aggregate subgrade thicknesses equal to or less than 12 inches shall be constructed of aggregate of CA02 gradation. All aggregate subgrade thicknesses greater than 12 inches shall be constructed of CS02.

7 All embankment constructed of cohesive soil shall be constructed with not more than 110% of optimum moisture content, determined by the standard proctor test. Cohesive soil shall be defined as any soil which contains greater than 10% particles by weight passing the 75 um (#200 sieve). The 110% of optimum moisture limit may be waived in free-draining granular material when approved by the Engineer.

8 Closed expansion joints on jointed pavements shall be re-established during the patching operations. Class B Patches - when the pavement requires patching at the location of the expansion joint, a new joint should be established using a dowelled expansion patch as shown on Highway Standard 442101. When the joint is closed, but does not require patching, an expansion joint may be formed by sawing the pavement and filling the saw cut with a preformed expansion joint filler meeting the requirements of Section 1051 of the Standard Specifications as shown on Standard 420001.

9 When laying out for patching, the minimum distance between new patches (saw cut to saw cut) shall be 15 feet. When patch spacing is less than 15 feet, the pavement between patches shall also be removed and replaced.

10 All mandatory joint sealing for Class A, Class B, and Class B (Hinge Jointed) patches as shown on the plans will not be measured for payment. Optional sawing of the joint for the sealant reservoir will not be measured for payment.

For all concrete patching that will not be resurfaced, the concrete shall be struck off flush with the existing pavement surface at each end of the patch.

The Engineer reserves the right to check all patches for smoothness by the use of a 10' rolling straight edge set to a 3/16" tolerance in the wheel paths. Any patch areas higher than 3/16" must be ground smooth with an approved grinding device consisting of multiple saws. The use of bushhammer or other impact devices will not be permitted. Any patch with depressions greater than 3/16" shall be repaired in a manner approved by the Engineer.

The mandatory saw cuts for pavement patching are:

<u>Class A Patch</u> : Cut two transverse saw cuts at each end of the patch; one full depth and one partial depth. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

<u>Class B Patch</u> : Cut two transverse saw cuts outlining the patch and one transverse pressure relief saw cut. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

The mandatory saw cuts will be paid for at the contract unit price per Foot for SAW CUTS.

Class C Patches shall be tied to the adjacent lane when the patches are more than 20 ft. The cost of the tie bars shall be included in the cost of the patch.

11 Cost of removal and disposal of material from the temporary patch shall be included in AGGREGATE BASE COURSE, TYPE B.

12 Areas of slag mixture are expected to be milled on this project. RAP containing slag mixture must be stockpiled separately.

13 The following Mixture Requirements are applicable for this project:

MIXTURE USE(S)	RESURFACING / COMPOSITE WIDENING [1]		SHOULDERS [2]		MULTIUSE PATH
	SURFACE	BINDER	TOP LIFT	LOWER LIFTS	SURFACE
PG:	SBS PG 70-28	SBS PG 70-28	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0 @ N90	3.5 @ N50	4.0 @ N50	4.0 @ N50	3.0 @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 4.75	IL 9.5	IL 19.0	IL 9.5FG
FRICTION AGGREGATE	F	N/A	C	N/A	N/A
20 YEAR ESAL	4.1	4.1	N/A	N/A	0
MIX UNIT WEIGHT	123 LBS/SY/IN		112 LBS/SY/IN		
QUALITY MANAGEMENT PROGRAM:	QCP		QCQA		QCQA
SUBLOT SIZE	1,000	1,000	N/A	N/A	N/A
NUMBER OF ROLLER PASSES [3]		7			

[1] SEE TYPICAL SECTIONS FOR PCC THICKNESS.
[2] WHEN REQUIRED.
[3] WHEN NUMBER OF ROLLER PASSES IS SPECIFIED, THE CONTRACTOR MAY OPT TO USE INTELLIGENT COMPACTION IN LIEU OF DENSITY TESTING UNDER THE QUALITY CONTROL FOR PERFORMANCE (QCP) PROGRAM.

14 The Contractor shall place temporary hot-mix asphalt tapers along all sides of the utility structures protruding above the milled surface. The temporary tapers shall extend 2' outside of the castings, except for the approach side to traffic shall have a 4' taper length. Hot-mix asphalt meeting the approval of the Engineer shall be used, no cold millings will be allowed. The cost of the material, placement, maintenance, removal and disposal of said work will be included in the Pay Item for Hot-Mix Asphalt Surface Removal.

15 The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2 lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

16 The area to be tacked or primed shall be limited to that which can be covered with HMA on the next day's production, but no more than five days in advance of the placement of the HMA, unless approved by the Engineer.

17 The soils report and profiles are available at the District Office for Contractor's review.

18 Noses of curbed corner islands noted as 1 & 2 on Highway Standard 606301 shall be ramped unless the curb function is for the protection of pedestrians, signals, light standards or sign truss supports.

19 Use M 6 curb on islands when located adjacent to a highway with speeds of 45 mph or less.

20 On large and intermediate islands, the variable curb and gutter flag will be paid for as Combination Concrete Curb and Gutter Type M6.24.

21 The Contractor shall install a 18" diameter formed opening in the Concrete Median Surface of the Island as directed by the Engineer. Also, a 4" diameter formed opening shall be installed in each corner of the Island 1' behind the back of curb. All existing pavement surfaces of other existing obstructions beneath these openings shall be removed by the Contractor. After the median is in place the 18" opening shall be cored down 4' and filled with dirt. All costs incurred shall be included in the contract unit price per Square Foot for CONCRETE MEDIAN SURFACE, 4 INCH.

22 The Contractor shall install 18" diameter formed openings in the Concrete Median Surface, spaced at intervals no greater than 250', and/or as directed by the Engineer. All existing pavement surfaces or other existing obstructions beneath these openings shall be removed by the Contractor. After the median is in place, core each opening down 4' and fill with dirt. All costs incurred shall be included in the contract unit price per Square Foot for CONCRETE MEDIAN SURFACE, 4 INCH.

23 The cost of making storm sewer connections to existing drainage structures shall be included in the various contract unit prices for STORM SEWER.

24 Lateral distances from the centerline on all inlets are to the face of the inlet.

25 The new manhole lids on this project shall have the word "STORM", "SANITARY", or "WATER" on the lid. The word to be used is noted on the plans. It will be the Contractor's responsibility to determine the word to be used on other lids not noted on the plans. No additional compensation will be allowed for this work.

26 All proposed manholes on this project shall be cast-in-place or precast. This work will be paid for at the contract unit price Each for MANHOLE of the type and size specified.

27 The Contractor shall determine flowlines of existing sewer lines which are shown on the plans as estimated or unknown. This information is necessary before ordering inlets and manholes.

GENERAL NOTES

28 The Contractor shall be responsible for collecting and maintaining an electronic log of all stakeout survey that is performed on the job, either by him/her or any sub-contractor performing the stakeout. Upon request, all logs shall be submitted to the Department. No additional compensation will be allowed for this work, but shall be considered included in the cost for CONSTRUCTION LAYOUT.

29 Tree planting layout shall be performed by the District Roadside Management Specialist. Mulch shall be placed 4" thick and to the diameter around the tree as shown on District Standard 92.1. The mulch shall be hardwood wood chips placed on weed barrier fabric. This work shall be included in the cost of the tree.

30 Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 8 feet high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 8 inches, not 7 inches, as shown in the detail of Typical Lane and Edge Lines.
4. Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

31 PERMANENT SURVEY MARKERS, TYPE II, shall be set at intervals of 1 mile or as directed by the Engineer. Bridge or culvert projects shall have one survey marker placed near the structure. Estimated: 2 Each.

32 Permanent Survey Markers, Type II placed in urban areas should be placed in sidewalk areas. The marker shall be placed as shown on District Standard 66.2. The sidewalk shall be placed around the marker and flush with the top.

33 Permanent Survey Markers, Type II shall be cast-in-place as shown on District Standard 66.2, or another option would be to install a vaulted style monument as described by NGS as a 3D monument (Top Security Sleeve Rod Monument), with installation instructions provided by the District Chief of Surveys. If poured in place, the bottom of the marker shall be 5'-0" below the ground surface.

34 The Permanent Survey Markers, if possible, shall be installed at the beginning of the job and protected throughout.

35 The Contractor shall submit to the Engineer a description of location, elevation, and coordinates for each permanent survey marker. The horizontal coordinates must be derived by GPS and the elevation derived using an electronic level. The meta data, such as the Geoid used, (NGS adjustment ie: 97 HARN, 03, 07), and the base point(s) name or number shall be submitted along with a complete collection log. If collected using RTK method, it will require either 3 collections (averaged) from 2 different bases, or a minimum of 3 collections (averaged), at least 2 hours apart, from the same base. If using a CORS type network, the collection procedure shall include localizing with check shots on at least 2 different HARN monuments both before and after collection. The level circuit shall be run from furnished mark to furnished mark and then adjusted. The error of closure shall be submitted with the electronic level notes in a recognized format approved by the Engineer and/or the Chief of Surveys. The Engineer shall submit this information to the District Chief of Surveys.

36 The Contractor shall place contraction joints in prolongation with joints in the existing pavement. The joint shall be a sawed contraction joint with dowel bar assembly as shown on Highway Standard 420001. The cost for this work shall be included in the unit prices bid and no additional compensation will be allowed.

37 The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

Name	Utility	Phone Number
Ms. Nora Fernandez	Commonwealth Edison Company	(815) 490-2869
Mr. Hector Garcia	AT&T - Telephone	(630) 573-5465
Mr. Bruce Koppang	NICOR Gas	(630) 388-3046
Ms. Jamie Rott	Rockford Water Department	(815) 218-2954
Mrs. Angie Good	Rock River Water Reclamation District	(815) 387-7400
Mr. Keith Koshinski	Comcast Cable	(224) 229-5432
Mr. Deven Barnhill	Windstream - Telephone	(815) 592-3395
Mr. Lance Sandy	iFiber	(815) 753-6075
Mr. Kevin McNamara	G4S Technology, LLC	(630) 343-2155
Mr. Dick Hammetter	Wisconsin Independent Network	(715) 832-3750

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

38 Tie bars shall be installed to tie PCC appurtenance to adjacent existing concrete pavement.

Tie the following to the existing concrete pavement		Length, size, and spacing of Tie Bars
Gutter or Curb & Gutter	Std. 606001	24" long No. 6 @ 36" centers
PCC Base Course	Std. 353001	24" long No. 6 @ 36" centers
PCC Pavement	Std. 420101	24" long No. 6 @ 36" centers

Tie bars to be installed in accordance with the applicable portions of Article 420.05(b) of the Standard Specifications. See Highway Standard 420001 for detail on longitudinal construction joint grouted in place tie bar. The cost of the tie bars to be included in the cost of the PCC appurtenance adjacent to the existing pavement.

39 It shall be the Contractor's responsibility to contact the municipality to determine approved methods of utility structure adjustment. Utility structures may include, but are not limited to, manholes, water valves, handholes, etc. All materials and work necessary to complete adjustments per municipality requirements shall be considered included in the cost of the associated adjustment pay item.

40 A nominal quantity of five hundred (500) cubic yards for Removal and Disposal of Unsuitable Material has been added to be used at the direction of the Engineer.

COMMITMENTS

1 The stonewall (landscaping) shall not be disturbed from sta 621+12 to sta 621+46 RT, at the City of Rockford library. If it is disturbed, the Contractor shall be responsible for restoring or replacing the stonewall.

2 The Contractor shall contact the City of Rockford - Public Works Department for the coordination of the water main installation and continued coordination for the duration of the project.

CODE NO.	ITEM	UNIT	TOTAL QUANT	CONSTRUCTION CODE												
				80% FED 20% STATE	90% FED 10% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	90% FED 5% STATE 5% WIN CO.	90% FED 5% STATE 5% CITY	100% CITY RFORD	100% RFD	100% WIN CO.	80% FED 20%STATE	80% FED 20% CITY ROCKFORD	80% FED 20% CITY ROCKFORD	100% RRWRD
				NHPP	HSIP	NHPP	NHPP	HSIP	HSIP				NHPP	NHPP	NHPP	
				RECON RDWY	RECON RDWY	RESURF RDWY	TRAFFIC SIGNALS	SYSTEM SIGNALS	PVILLE SIGNALS	HWY LIGHT TRAF SIG	EVP	SIGNS	SIDEWALK	ADA PED RAMPS	MULTI-USE PATH	SAN
				0004	0004	0005	0021	0021	0021	0021	0021	0021	0021	0021	0028	0043
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	175	175												
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	241	241												
20200100	EARTH EXCAVATION	CU YD	5,950	5,950												
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	500	500												
20400800	FURNISHED EXCAVATION	CU YD	432	432												
20800150	TRENCH BACKFILL	CU YD	7,790	6,466	1,324											
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	13,637	4,373	6,144										3,120	
* 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	16,541	16,541												
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	206	206												
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	206	206												
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	206	206												
* 25100115	MULCH, METHOD 2	ACRE	3.5	3.5												
25100900	TURF REINFORCEMENT MAT	SQ YD	11	11												
25200110	SODDING SALT TOLERANT	SQ YD	16,541	16,541												

* DENOTES SPECIALITY ITEM

DATE PLOTTED = 6/24/2020 8:01:41 AM
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CODE NO.	ITEM	UNIT	TOTAL QUANT	CONSTRUCTION CODE												
				80% FED 20% STATE	90% FED 10% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	90% FED 5% STATE 5% WIN CO.	90% FED 5% STATE 5% CITY	100% CITY RFORD	100% RFD	100% WIN CO.	80% FED 20%STATE	80% FED 20% CITY ROCKFORD	80% FED 20% CITY ROCKFORD	100% RRWRD
				NHPP	HSIP	NHPP	NHPP	HSIP	HSIP				NHPP	NHPP	NHPP	
				RECON RDWY	RECON RDWY	RESURF RDWY	TRAFFIC SIGNALS	SYSTEM SIGNALS	PVILLE SIGNALS	HWY LIGHT TRAF SIG	EVP	SIGNS	SIDEWALK	ADA PED RAMPS	MULTI-USE PATH	SAN
				0004	0004	0005	0021	0021	0021	0021	0021	0021	0021	0021	0028	0043
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
25200200	SUPPLEMENTAL WATERING	UNIT	150	150												
28000250	TEMPORARY EROSION CONTROL SEEDING	LBS	346	346												
28000305	TEMPORARY DITCH CHECKS	FOOT	288	288												
28000400	PERIMETER EROSION BARRIER	FOOT	3,518	3,518												
28000510	INLET FILTERS	EACH	83	83												
28500400	ARTICULATED BLOCK REVETMENT MAT	SQ YD	256	256												
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	10,354	4,210	6,144											
30300124	AGGREGATE SUBGRADE IMPROVEMENT 24"	SQ YD	164	164												
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	3,120												3,120	
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	5,034	2,464	2,570											
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	29,278	1,664	1,735	25,879										
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	3,317	190	198	2,929										
40603415	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, N50	TON	350												350	
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	92			92										

• DENOTES SPECIALITY ITEM

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CODE NO.	ITEM	UNIT	TOTAL QUANT	CONSTRUCTION CODE												
				80% FED 20% STATE	90% FED 10% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	90% FED 5% STATE 5% WIN CO.	90% FED 5% STATE 5% CITY	100% CITY RFORD	100% RFD	100% WIN CO.	80% FED 20%STATE	80% FED 20% CITY ROCKFORD	80% FED 20% CITY ROCKFORD	100% RRWRD
				NHPP	HSIP	NHPP	NHPP	HSIP	HSIP				NHPP	NHPP	NHPP	
				RECON RDWY	RECON RDWY	RESURF RDWY	TRAFFIC SIGNALS	SYSTEM SIGNALS	PVILLE SIGNALS	HWY LIGHT TRAF SIG	EVP	SIGNS	SIDEWALK	ADA PED RAMPS	MULTI-USE PATH	SAN
				0004	0004	0005	0021	0021	0021	0021	0021	0021	0021	0021	0028	0043
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
40604184	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "F", N90	TON	3,979	228	237	3,514										
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	17,072										11,051	6,021		
* 42400800	DETECTABLE WARNINGS	SQ FT	676											676		
44000100	PAVEMENT REMOVAL	SQ YD	2,213	163	2,050											
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	38,339			38,339										
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	6,455	3,294	3,161											
44000600	SIDEWALK REMOVAL	SQ FT	3,879	3,879												
44002210	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 2 1/2"	SQ YD	1,434		141	1,293										
44003100	MEDIAN REMOVAL	SQ FT	9,538		9,538											
44004000	PAVED DITCH REMOVAL	FOOT	220	220												
44004250	PAVED SHOULDER REMOVAL	SQ YD	6,646	5,937	709											
44200050	WELDED WIRE REINFORCEMENT	SQ YD	1,336		141	1,195										
44200994	CLASS B PATCHES, TYPE II, 12 INCH	SQ YD	90		8	82										
44200998	CLASS B PATCHES, TYPE III, 12 INCH	SQ YD	277		19	258										

* DENOTES SPECIALITY ITEM

DATE PLOTTED = 6/24/2020 8:01:41 AM
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CODE NO.	ITEM	UNIT	TOTAL QUANT	CONSTRUCTION CODE												
				80% FED 20% STATE	90% FED 10% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	90% FED 5% STATE 5% WIN CO.	90% FED 5% STATE 5% CITY	100% CITY RFORD	100% RFD	100% WIN CO.	80% FED 20%STATE	80% FED 20% CITY ROCKFORD	80% FED 20% CITY ROCKFORD	100% RRWRD
				NHPP	HSIP	NHPP	NHPP	HSIP	HSIP				NHPP	NHPP	NHPP	
				RECON RDWY	RECON RDWY	RESURF RDWY	TRAFFIC SIGNALS	SYSTEM SIGNALS	PVILLE SIGNALS	HWY LIGHT TRAF SIG	EVP	SIGNS	SIDEWALK	ADA PED RAMPS	MULTI-USE PATH	SAN
				0004	0004	0005	0021	0021	0021	0021	0021	0021	0021	0021	0028	0043
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
44201000	CLASS B PATCHES, TYPE IV, 12 INCH	SQ YD	1,059		122	937										
44201299	DOWEL BARS 1 1/2"	EACH	270	270												
44213200	SAW CUTS	FOOT	2,626	2,626												
44213208	TIE BARS 1 1/4"	EACH	300	300												
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	821	821												
50102400	CONCRETE REMOVAL	CU YD	3	3												
50104400	CONCRETE HEADWALL REMOVAL	EACH	9	9												
50105220	PIPE CULVERT REMOVAL	FOOT	920	920												
50600200	PAINTING STEEL RAILING	FOOT	140							140						
52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	546	546												
54213477	END SECTIONS, 42"	EACH	1	1												
54260315	TRAVERSABLE PIPE GRATE FOR CONCTRETE END SECTION	FOOT	35	35												
54261215	CONCRETE END SECTION, STANDARD 542001, 15", 1:2	EACH	2	2												
54261318	CONCRETE END SECTION, STANDARD 542001, 18", 1:3	EACH	2	2												

• DENOTES SPECIALITY ITEM

DATE PLOTTED = 6/24/2020 8:01:42 AM
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CODE NO.	ITEM	UNIT	TOTAL QUANT	CONSTRUCTION CODE 80% FED 20% STATE NHPP RECON RDWY 0004 URBAN	90% FED 10% STATE HSIP RECON RDWY 0004 URBAN	80% FED 20% STATE NHPP RESURF RDWY 0005 URBAN	80% FED 10% STATE 10% CITY NHPP TRAFFIC SIGNALS 0021 URBAN	90% FED 5% STATE 5% WIN CO. HSIP SYSTEM SIGNALS 0021 URBAN	90% FED 5% STATE 5% CITY HSIP PVILLE SIGNALS 0021 URBAN	100% CITY RFORD HWY LIGHT TRAF SIG 0021 URBAN	100% RFD EVP 0021 URBAN	100% WIN CO. SIGNS 0021 URBAN	80% FED 20%STATE NHPP SIDEWALK 0021 URBAN	80% FED 20% CITY ROCKFORD NHPP ADA PED RAMPS 0021 URBAN	80% FED 20% CITY ROCKFORD NHPP MULTI-USE PATH 0028 URBAN	100% RRWRD SAN 0043 URBAN
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	10	10												
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	378	378												
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	16	16												
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	1,091	873	218											
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	692	395	297											
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	480	299	181											
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	966	704	262											
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	350	110	240											
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	2,003	1,789	214											
55100500	STORM SEWER REMOVAL 12"	FOOT	73	73												
55101200	STORM SEWER REMOVAL 24"	FOOT	517	286	231											
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	5,026	3,781	1,245											
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1												
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1												

• DENOTES SPECIALITY ITEM

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ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway
PLOT SCALE = 2.0000 ' / in.
PLOT DATE = 6/24/2020

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DRAWN - NT
CHECKED - DJO
DATE - 6/15/2020

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET NO. 5 OF 15 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	9

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANT	CONSTRUCTION CODE 80% FED 20% STATE NHPP RECON RDWY 0004 URBAN	90% FED 10% STATE HSIP RECON RDWY 0004 URBAN	80% FED 20% STATE NHPP RESURF RDWY 0005 URBAN	80% FED 10% STATE 10% CITY NHPP TRAFFIC SIGNALS 0021 URBAN	90% FED 5% STATE 5% WIN CO. HSIP SYSTEM SIGNALS 0021 URBAN	90% FED 5% STATE 5% CITY HSIP PVILLE SIGNALS 0021 URBAN	100% CITY RFORD HWY LIGHT TRAF SIG 0021 URBAN	100% RFD EVP 0021 URBAN	100% WIN CO. SIGNS 0021 URBAN	80% FED 20%STATE NHPP SIDEWALK 0021 URBAN	80% FED 20% CITY ROCKFORD NHPP ADA PED RAMPS 0021 URBAN	80% FED 20% CITY ROCKFORD NHPP MULTI-USE PATH 0028 URBAN	100% RRWRD SAN 0043 URBAN
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	4	4												
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	3	1											
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1												
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1												
60500040	REMOVING MANHOLES	EACH	2	1	1											
60500050	REMOVING CATCH BASINS	EACH	3	3												
60500060	REMOVING INLETS	EACH	2	2												
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	5	5												
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	140	140												
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	70	70												
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	7,653	4,920	2,733											
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	716	117	599											
60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	117	117												
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	2,834	2,121	713											

• DENOTES SPECIALITY ITEM

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CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET NO. 6 OF 15 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	10

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

	CODE NO.	ITEM	UNIT	TOTAL QUANT	CONSTRUCTION CODE												
					80% FED 20% STATE	90% FED 10% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	90% FED 5% STATE 5% WIN CO.	90% FED 5% STATE 5% CITY	100% CITY RFORD	100% RFD	100% WIN CO.	80% FED 20%STATE	80% FED 20% CITY ROCKFORD	80% FED 20% CITY ROCKFORD	100% RRWRD
					NHPP	HSIP	NHPP	NHPP	HSIP	HSIP				NHPP	NHPP	NHPP	
					RECON RDWY	RECON RDWY	RESURF RDWY	TRAFFIC SIGNALS	SYSTEM SIGNALS	PVILLE SIGNALS	HWY LIGHT TRAF SIG	EVP	SIGNS	SIDEWALK	ADA PED RAMPS	MULTI-USE PATH	SAN
					0004	0004	0005	0021	0021	0021	0021	0021	0021	0021	0021	0028	0043
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	13,274		13,274											
	60618390	CONCRETE MEDIAN SURFACE, CORRUGATED	SQ FT	1,326		1,326											
*	66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	2	2												
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2,810	2,810												
*	66900400	SPECIAL WASTE GROUNDWATER DISPOSAL	GALLON	7,500	7,500												
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2												
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1												
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1												
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	12	12												
	67100100	MOBILIZATION	L SUM	1	1												
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10	10												
	70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1												
	70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	1												
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1												

* DENOTES SPECIALITY ITEM

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				CONSTRUCTION CODE												
				80% FED 20% STATE	90% FED 10% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	90% FED 5% STATE 5% WIN CO.	90% FED 5% STATE 5% CITY	100% CITY RFORD	100% RFD	100% WIN CO.	80% FED 20%STATE	80% FED 20% CITY ROCKFORD	80% FED 20% CITY ROCKFORD	100% RRWRD
				NHPP	HSIP	NHPP	NHPP	HSIP	HSIP				NHPP	NHPP	NHPP	
				RECON RDWY	RECON RDWY	RESURF RDWY	TRAFFIC SIGNALS	SYSTEM SIGNALS	PVILLE SIGNALS	HWY LIGHT TRAF SIG	EVP	SIGNS	SIDEWALK	ADA PED RAMPS	MULTI-USE PATH	SAN
CODE NO.	ITEM	UNIT	TOTAL QUANT	0004 URBAN	0004 URBAN	0005 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0043 URBAN
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1												
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1												
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1												
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	100	100												
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	180	180												
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1												
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3,111			3,111										
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,210			1,210										
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	27,001			27,001										
* 72000100	SIGN PANEL - TYPE 1	SQ FT	44	44												
* 72000200	SIGN PANEL - TYPE 2	SQ FT	129	84								45				
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	186	186												
* 72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	40	40												
* 72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	21	21												

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET NO. 8 OF 15 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	12

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

REV. 8/7/20

	CODE NO.	ITEM	UNIT	TOTAL QUANT	CONSTRUCTION CODE												
					80% FED 20% STATE	90% FED 10% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	90% FED 5% STATE 5% WIN CO.	90% FED 5% STATE 5% CITY	100% CITY RFORD	100% RFD	100% WIN CO.	80% FED 20%STATE	80% FED 20% CITY ROCKFORD	80% FED 20% CITY ROCKFORD	100% RRWRD
					NHPP	HSIP	NHPP	NHPP	HSIP	HSIP				NHPP	NHPP	NHPP	
					RECON RDWY	RECON RDWY	RESURF RDWY	TRAFFIC SIGNALS	SYSTEM SIGNALS	PVILLE SIGNALS	HWY LIGHT TRAF SIG	EVP	SIGNS	SIDEWALK	ADA PED RAMPS	MULTI-USE PATH	SAN
					0004	0004	0005	0021	0021	0021	0021	0021	0021	0021	0021	0028	0043
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	191	191												
	73000100	WOOD SIGN SUPPORT	FOOT	77	77												
*	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,482			1,482										
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	16,566			16,566										
*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	8,143			8,143										
*	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	8,404			8,404										
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	5,010			5,010										
*	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	869			869										
*	78100100	RAISED REFLECTIVE PAVEMENT MARKERS	EACH	850			850										
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	850			850										
*	80500100	SERVICE INSTALLATION, TYPE A	EACH	1						1							
*	81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	15						15							
*	81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	1,265				1,265									
*	81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	586				32	354	200							

* DENOTES SPECIALITY ITEM

DATE PLOTTED = 6/24/2020 8:01:43 AM
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PLOT TOOL = $PLOTTOOL$
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ENGINEERING CONSULTANT
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	DRAWN - NT	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/24/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET NO. 9 OF 15 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	13

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

REV. 8/7/20

	CODE NO.	ITEM	UNIT	TOTAL QUANT	CONSTRUCTION CODE												
					80% FED 20% STATE	90% FED 10% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	90% FED 5% STATE 5% WIN CO.	90% FED 5% STATE 5% CITY	100% CITY RFORD	100% RFD	100% WIN CO.	80% FED 20%STATE	80% FED 20% CITY ROCKFORD	80% FED 20% CITY ROCKFORD	100% RRWRD
					NHPP	HSIP	NHPP	NHPP	HSIP	HSIP				NHPP	NHPP	NHPP	
					RECON RDWY	RECON RDWY	RESURF RDWY	TRAFFIC SIGNALS	SYSTEM SIGNALS	PVILLE SIGNALS	HWY LIGHT TRAF SIG	EVP	SIGNS	SIDEWALK	ADA PED RAMPS	MULTI-USE PATH	SAN
					0004	0004	0005	0021	0021	0021	0021	0021	0021	0021	0021	0028	0043
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	81028770	UNDERGROUND COUNDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	1,230							1,230						
*	81028790	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	1,605					581	739	285						
*	81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	10				1	2	7							
*	81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1						1							
*	81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA POLYETHYLENE	FOOT	12,230							12,230						
*	81603096	UNIT DUCT, 600V, 4-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	485							485						
*	82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	15							15						
	83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	941							941						
	83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	20							20						
	84200804	REMOVAL OF POLE FOUNDATION	EACH	5							5						
*	84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	5							5						
*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3				3									
*	85100100	PAINT EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2							2						
*	85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	17							17						

* DENOTES SPECIALITY ITEM

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PLOT TOOL = $PLOTTOOL$
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ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway
PLOT SCALE = 2.0000 ' / in.
PLOT DATE = 6/24/2020

DESIGNED - EPS
DRAWN - NT
CHECKED - DJO
DATE - 6/15/2020

REVISED -
REVISED -
REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET NO. 10 OF 15 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	14

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

REV. 8/7/20

	CODE NO.	ITEM	UNIT	TOTAL QUANT	CONSTRUCTION CODE												
					80% FED 20% STATE	90% FED 10% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	90% FED 5% STATE 5% WIN CO.	90% FED 5% STATE 5% CITY	100% CITY RFORD	100% RFD	100% WIN CO.	80% FED 20%STATE	80% FED 20% CITY ROCKFORD	80% FED 20% CITY ROCKFORD	100% RRWRD
					NHPP	HSIP	NHPP	NHPP	HSIP	HSIP				NHPP	NHPP	NHPP	
					RECON RDWY	RECON RDWY	RESURF RDWY	TRAFFIC SIGNALS	SYSTEM SIGNALS	PVILLE SIGNALS	HWY LIGHT TRAF SIG	EVP	SIGNS	SIDEWALK	ADA PED RAMPS	MULTI-USE PATH	SAN
					0004	0004	0005	0021	0021	0021	0021	0021	0021	0021	0021	0028	0043
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	85100901	PAINT NEW COMBINATION MAST ARM AND POLE, 40 FOOT AND OVER	EACH	4							4						
*	85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1					1								
*	85900100	TRANSCEIVER	EACH	1				1									
*	86000100	MASTER CONTROLLER	EACH	1				1									
*	86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1						1							
*	87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	4,369				4,369									
*	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	4,024				4,024									
*	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	7,290					4,050	3,240							
*	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	9,356					5,018	4,338							
*	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	6,954						6,954							
*	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,837				491		2,346							
*	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	219						219							
*	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,055						1,055							
*	87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	13					11	2							

• DENOTES SPECIALITY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET NO. 11 OF 15 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	15

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

REV. 8/7/20

	CODE NO.	ITEM	UNIT	TOTAL QUANT	CONSTRUCTION CODE												
					80% FED 20% STATE	90% FED 10% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	90% FED 5% STATE 5% WIN CO.	90% FED 5% STATE 5% CITY	100% CITY RFORD	100% RFD	100% WIN CO.	80% FED 20%STATE	80% FED 20% CITY ROCKFORD	80% FED 20% CITY ROCKFORD	100% RRWRD
					NHPP	HSIP	NHPP	NHPP	HSIP	HSIP				NHPP	NHPP	NHPP	
					RECON RDWY	RECON RDWY	RESURF RDWY	TRAFFIC SIGNALS	SYSTEM SIGNALS	PVILLE SIGNALS	HWY LIGHT TRAF SIG	EVP	SIGNS	SIDEWALK	ADA PED RAMPS	MULTI-USE PATH	SAN
					0004	0004	0005	0021	0021	0021	0021	0021	0021	0021	0021	0028	0043
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4						4							
*	87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	6					4	2							
*	87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	2						2							
*	87703040	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 62 FT.	EACH	2						2							
	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	54					36	18							
	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3						3							
*	87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	84						84							
*	88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4						4							
*	88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	18						18							
*	88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	10				2		8							
*	88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	38					22	16							
*	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	18						18							
*	88800100	PEDESTRIAN PUSH-BUTTON	EACH	31					19	12							
	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1						1							

* DENOTES SPECIALITY ITEM

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	DRAWN - NT	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/24/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET NO. 12 OF 15 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	16

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

REV. 8/7/20

	CODE NO.	ITEM	UNIT	TOTAL QUANT	CONSTRUCTION CODE												
					80% FED 20% STATE	90% FED 10% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	90% FED 5% STATE 5% WIN CO.	90% FED 5% STATE 5% CITY	100% CITY RFORD	100% RFD	100% WIN CO.	80% FED 20%STATE	80% FED 20% CITY ROCKFORD	80% FED 20% CITY ROCKFORD	100% RRWRD
					NHPP	HSIP	NHPP	NHPP	HSIP	HSIP				NHPP	NHPP	NHPP	
					RECON RDWY	RECON RDWY	RESURF RDWY	TRAFFIC SIGNALS	SYSTEM SIGNALS	PVILLE SIGNALS	HWY LIGHT TRAF SIG	EVP	SIGNS	SIDEWALK	ADA PED RAMPS	MULTI-USE PATH	SAN
					0004	0004	0005	0021	0021	0021	0021	0021	0021	0021	0021	0028	0043
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	2					2								
*	89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	180				180									
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3				2		1							
*	89502376	REBUILD EXISTING HANDHOLE	EACH	5				5									
*	89502380	REMOVE EXISTING HANDHOLE	EACH	6				1		5							
*	89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1						1							
	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	8				1		7							
*	89502800	DISPOSITION OF SALVAGED TRAFFIC SIGNAL EQUIPMENT	L SUM	1								1					
*	A2000114	TREE, ACER X FREEMANII AUTUMN BLAZEM(AUTUMN BLAZE FREEMAN MAPLE), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	7	7												
*	A2005814	TREE, PLATANUS OCCIDENTALIS (SYCAMORE), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	7	7												
*	A2006514	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	7	7												
*	B2004114	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	7	7												
	X0322917	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	4	4												
*	X0326225	PAINT NEW PEDESTRIAN PUSH-BUTTON POST	EACH	6							6						

* DENOTES SPECIALITY ITEM

DATE PLOTTED = 6/24/2020 8:01:43 AM
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CODE NO.	ITEM	UNIT	TOTAL QUANT	CONSTRUCTION CODE 80% FED 20% STATE NHPP RECON RDWY 0004 URBAN	90% FED 10% STATE HSIP RECON RDWY 0004 URBAN	80% FED 20% STATE NHPP RESURF RDWY 0005 URBAN	80% FED 10% STATE 10% CITY NHPP TRAFFIC SIGNALS 0021 URBAN	90% FED 5% STATE 5% WIN CO. HSIP SYSTEM SIGNALS 0021 URBAN	90% FED 5% STATE 5% CITY HSIP PVILLE SIGNALS 0021 URBAN	100% CITY RFORD HWY LIGHT TRAF SIG 0021 URBAN	100% RFD EVP 0021 URBAN	100% WIN CO. SIGNS 0021 URBAN	80% FED 20%STATE NHPP SIDEWALK 0021 URBAN	80% FED 20% CITY ROCKFORD NHPP ADA PED RAMPS 0021 URBAN	80% FED 20% CITY ROCKFORD NHPP MULTI-USE PATH 0028 URBAN	100% RRWRD SAN 0043 URBAN
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	11,274	11,274												
X0487800	SANITARY SEWER REMOVAL, 12"	FOOT	30													30
X4402805	ISLAND REMOVAL	SQ FT	2,907	2,907												
X5091765	PIPE HANDRAIL, SPECIAL	FOOT	140	140												
X6024246	INLETS, SPECIAL, NO. 3	EACH	21	14	7											
X6024250	INLETS, SPECIAL, NO. 5	EACH	31	22	9											
X6024254	INLETS, SPECIAL, NO. 7	EACH	27	19	8											
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	3													3
X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	5													5
X6026054	SANITARY MANHOLES TO BE REMOVED	EACH	1													1
X6026057	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2													2
X6060714	CONCRETE MEDIAN (SPECIAL)	SQ FT	5,076	3,620	1,456											
X6061902	CONCRETE MEDIAN, TYPE SM (SPECIAL)	SQ FT	3,642	111	3,531											
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	9,001	9,001												

• DENOTES SPECIALITY ITEM

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ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway
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PLOT DATE = 6/24/2020

DESIGNED - EPS
DRAWN - NT
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DATE - 6/15/2020

REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET NO. 14 OF 15 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	18

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

REV. 8/7/20

	CODE NO.	ITEM	UNIT	TOTAL QUANT	CONSTRUCTION CODE												
					80% FED 20% STATE	90% FED 10% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	90% FED 5% STATE 5% WIN CO.	90% FED 5% STATE 5% CITY	100% CITY RFORD	100% RFD	100% WIN CO.	80% FED 20%STATE	80% FED 20% CITY ROCKFORD	80% FED 20% CITY ROCKFORD	100% RRWRD
					NHPP	HSIP	NHPP	NHPP	HSIP	HSIP				NHPP	NHPP	NHPP	
					RECON RDWY	RECON RDWY	RESURF RDWY	TRAFFIC SIGNALS	SYSTEM SIGNALS	PVILLE SIGNALS	HWY LIGHT TRAF SIG	EVP	SIGNS	SIDEWALK	ADA PED RAMPS	MULTI-USE PATH	SAN
					0004	0004	0005	0021	0021	0021	0021	0021	0021	0021	0021	0028	0043
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	X8730104	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 10 2C	FOOT	1,380							1,380						
*	X8870300	EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1								1					
*	X8950310	RELOCATE EXISTING SIGNAL HEAD AND POST	EACH	1				1									
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1												
	Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	5	5												
	Z0018600	DRAINAGE STRUCTURES TO BE RECONSTRUCTED	EACH	1	1												
*	Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	2				1		1							
	Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	21,197			21,197										
	Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	FOOT	396	396												
	Z0056670	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	FOOT	204	204												
	Z0056675	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 30"	FOOT	53	53												
*	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	4				3		1							
Ø	Z0076600	TRAINEES	HOUR	2,000	2,000												
Ø	Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	2,000	2,000												

Ø 0042

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USER NAME = Roadway	DESIGNED - EPS	REVISED -	
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PLOT SCALE = 2.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/24/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
SUMMARY OF QUANTITIES

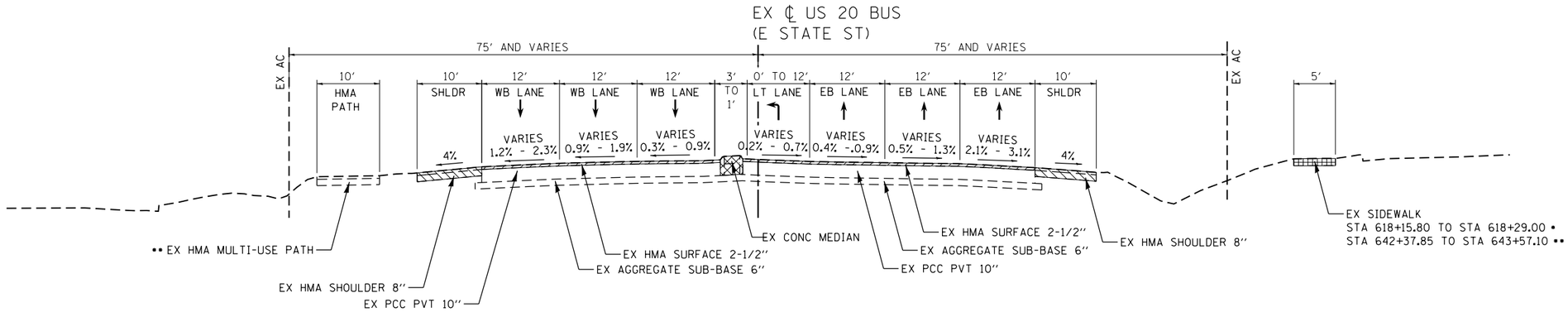
SCALE: N.T.S. | SHEET NO. 15 OF 15 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	19

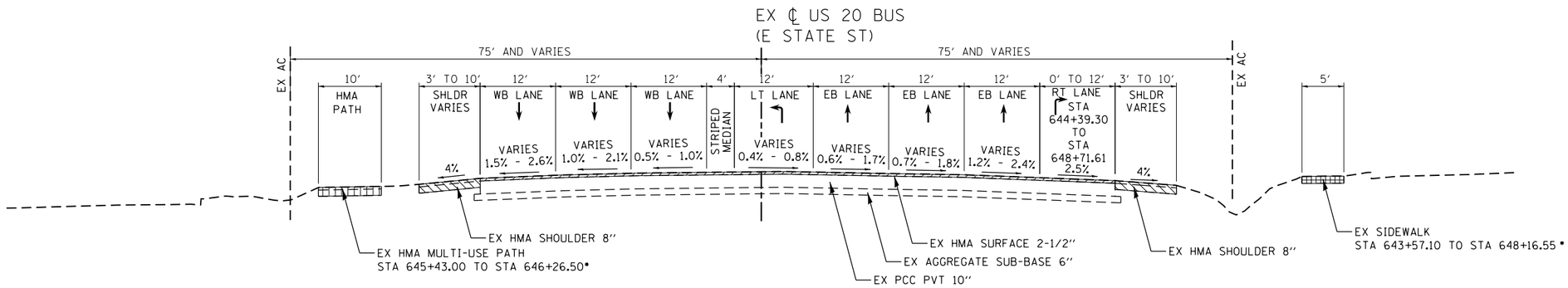
CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

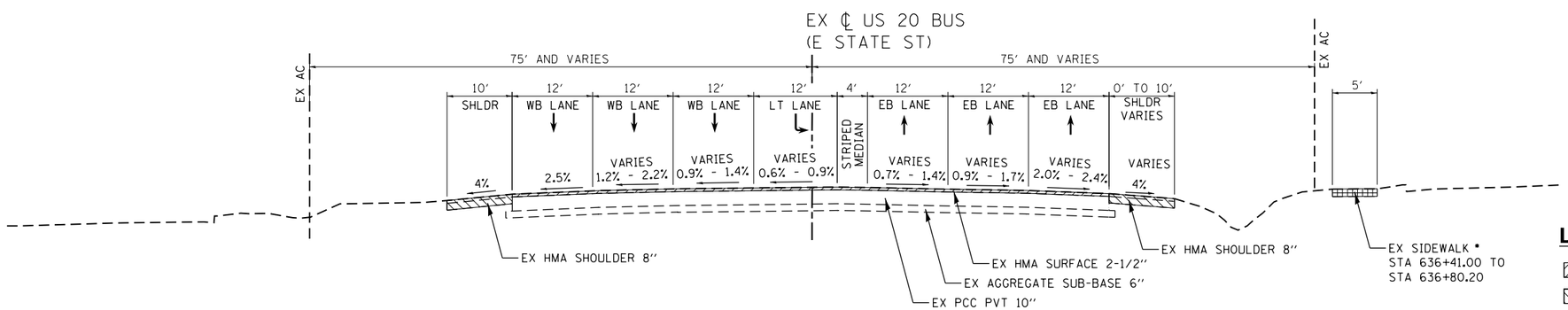
REV. 8/6/20



• STA 618+00.00 TO STA 618+73.05
STA 630+36.20 TO STA 634+71.65
•• STA 642+37.85 TO STA 643+57.10



STA 618+73.05 TO STA 622+22.53
STA 634+71.65 TO STA 635+69.24
• STA 643+57.10 TO STA 648+71.61



STA 622+22.53 TO STA 622+65.52
• STA 635+69.24 TO STA 636+80.20
STA 648+71.61 TO STA 649+56.15

LEGEND

- HMA SURFACE REMOVAL
- HMA SHOULDER REMOVAL
- CONCRETE MEDIAN REMOVAL
- HMA PATH REMOVAL (PAID FOR UNDER EARTH EXCAVATION)
- SIDEWALK REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL

DATE PLOTTED = 6/12/2020 6:46:50 AM
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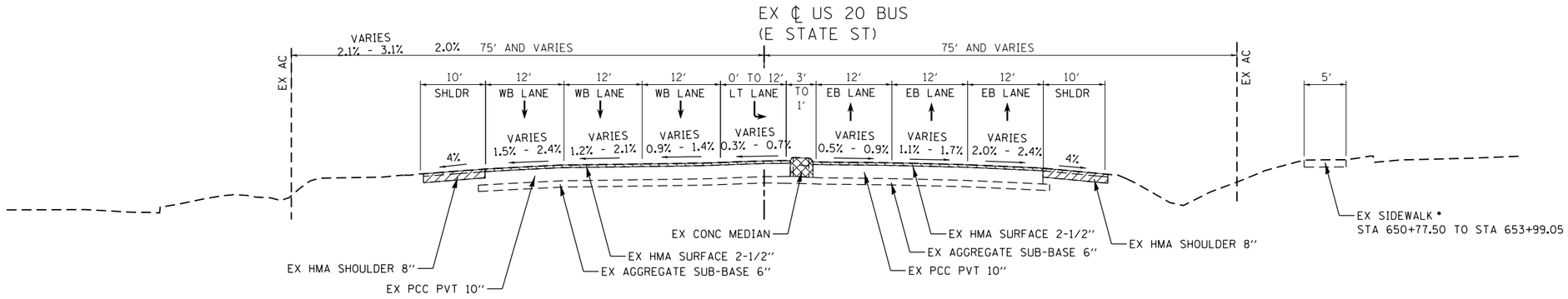
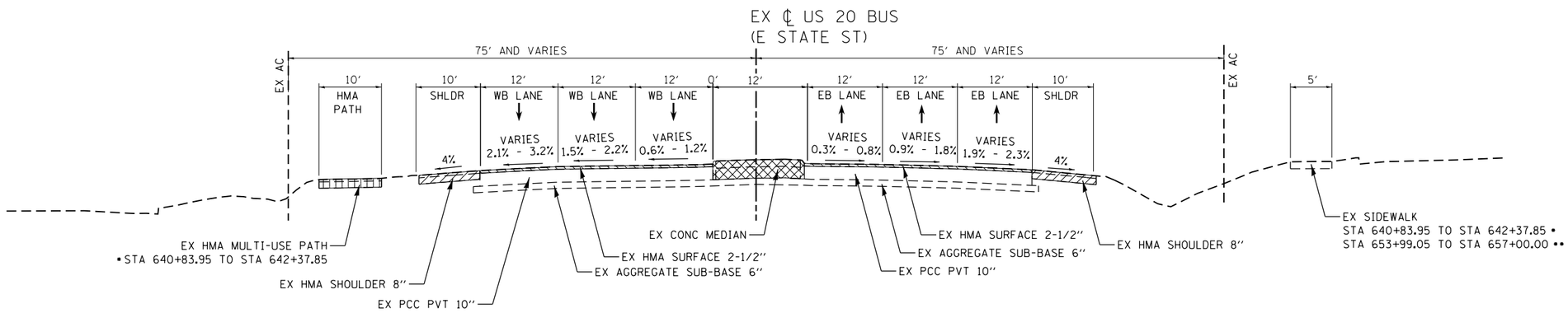
RED LINE = $RLINE$
FILE NAME = N:\PROJ\0020292.00\0020292.08\Design\Typical_Sections\D264L14-Typical01.dgn

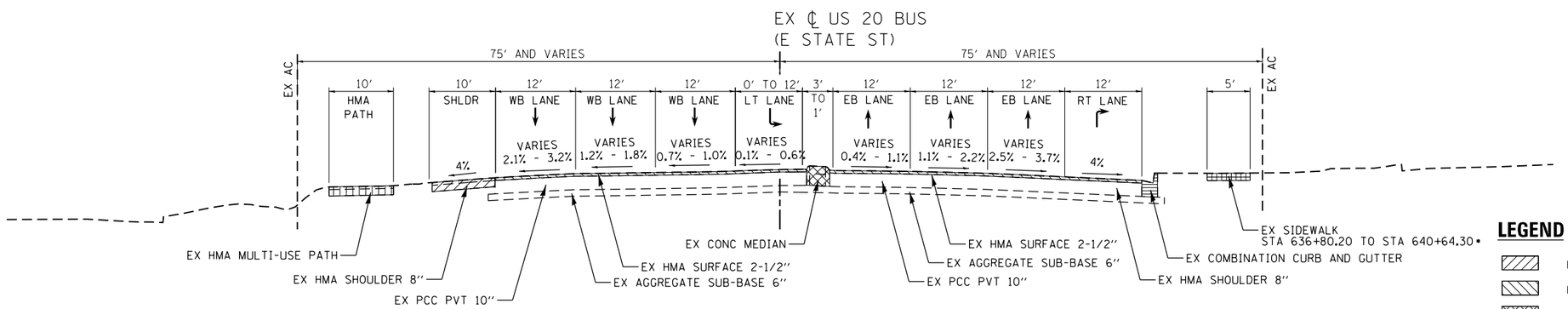
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) EXISTING TYPICAL SECTIONS	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	20
	PLOT SCALE = 20.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: N.T.S. SHEET NO. 1 OF 3 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			



STA 622+65.52 TO STA 626+69.05
• STA 649+56.15 TO STA 653+99.05



STA 626+69.05 TO STA 630+36.20
• STA 640+83.95 TO STA 642+37.85
•• STA 653+99.05 TO STA 657+00.00



• STA 636+80.20 TO STA 640+83.95

LEGEND

- HMA SURFACE REMOVAL
- HMA SHOULDER REMOVAL
- CONCRETE MEDIAN REMOVAL
- HMA PATH REMOVAL (PAID FOR UNDER EARTH EXCAVATION)
- SIDEWALK REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL

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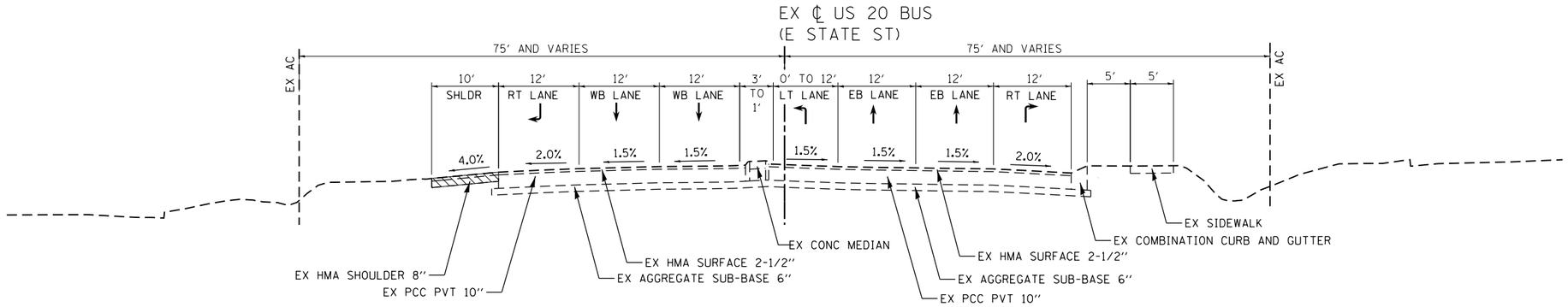
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) EXISTING TYPICAL SECTIONS	FAP RTE. 517	SECTION (2Y-1)N	COUNTY WINNEBAGO	TOTAL SHEETS 306	SHEET NO. 21
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -					CONTRACT NO. 64L14		
	PLOT SCALE = 20.0000 ' / in.	CHECKED - DJO	REVISED -							
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: N.T.S. SHEET NO. 2 OF 3 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			



STA 657+00.00 TO STA 662+05.44

LEGEND

- HMA SURFACE REMOVAL
- HMA SHOULDER REMOVAL
- CONCRETE MEDIAN REMOVAL
- HMA PATH REMOVAL (PAID FOR UNDER EARTH EXCAVATION)
- SIDEWALK REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL

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ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

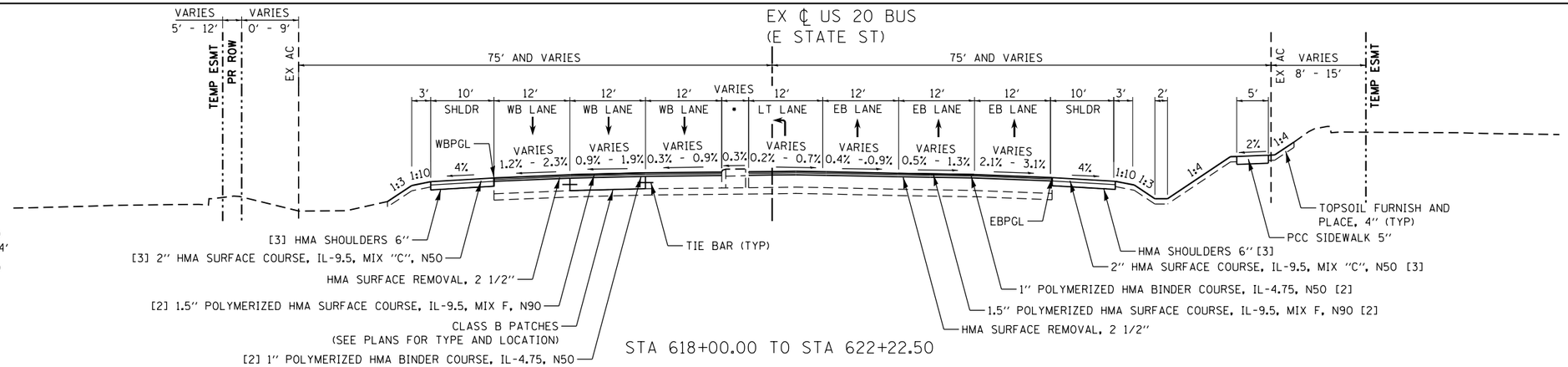
US 20 BUS (E STATE STREET)
EXISTING TYPICAL SECTIONS

SCALE: N.T.S. | SHEET NO. 3 OF 3 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	22

CONTRACT NO. 64L14

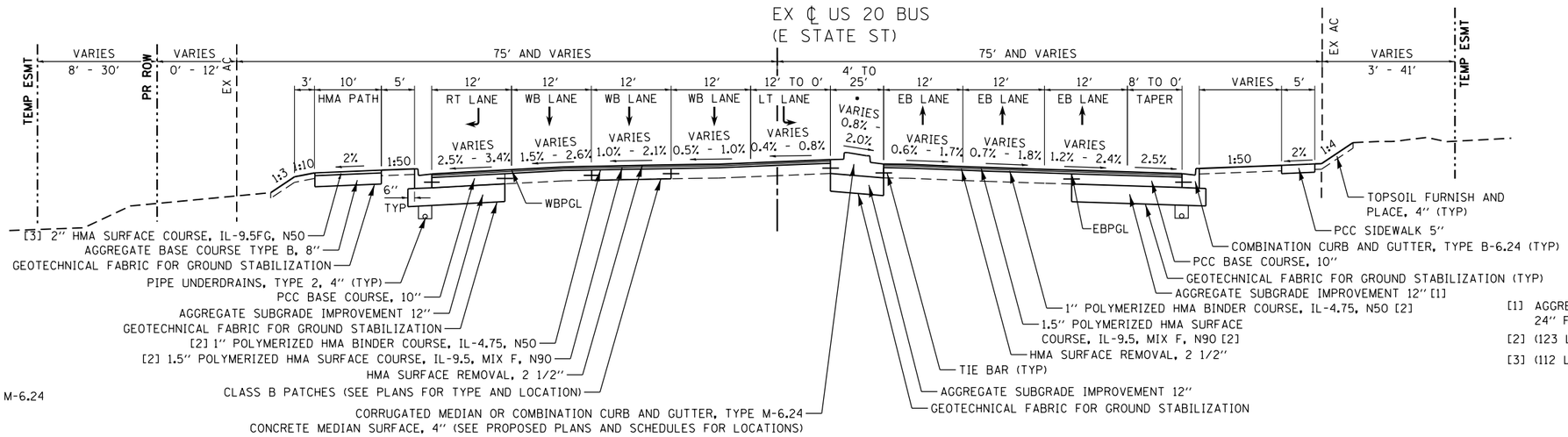
ILLINOIS FED. AID PROJECT



STA 618+00.00 TO STA 622+22.50

- STA 618+00.00 TO STA 618+71.90
  RAISED MEDIAN - VARIES 11' TO 4'

  STA 618+71.90 TO STA 622+22.50
  STRIPED MEDIAN - 4'



STA 622+22.50 TO STA 628+64.40

- STA 622+22.50 TO STA 624+58.95
  STRIPED MEDIAN - 4'

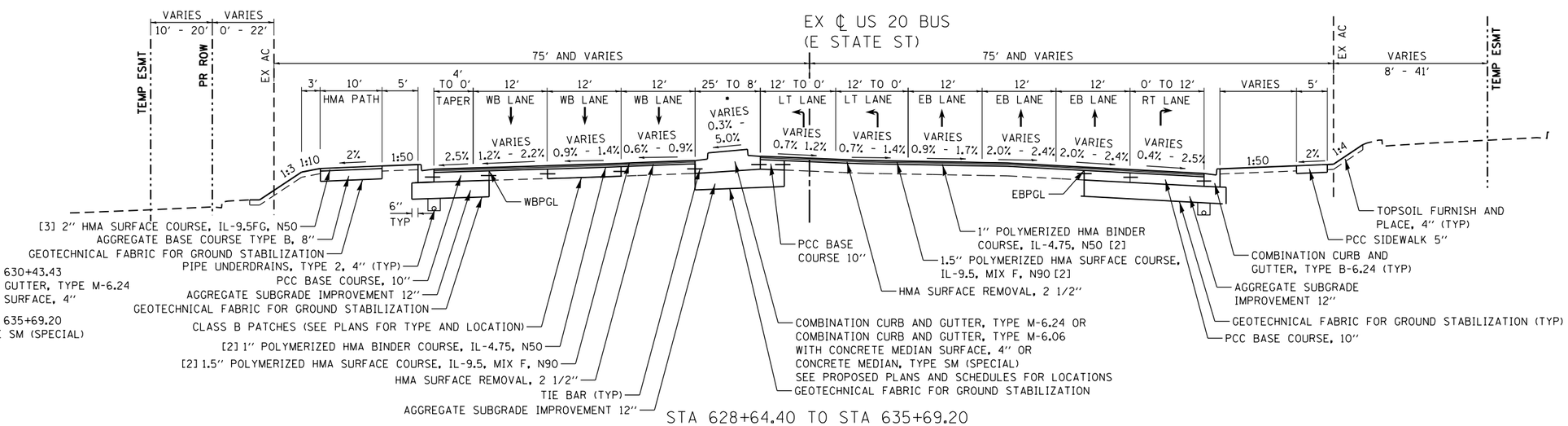
  STA 624+58.95 TO STA 625+62.08
  CORRUGATED MEDIAN
  VARIES 4' TO 10'

  STA 625+62.08 TO STA 628+64.40
  COMBINATION CURB AND GUTTER, TYPE M-6.24
  WITH CONCRETE MEDIAN SURFACE, 4"

[1] AGGREGATE SUBGRADE IMPROVEMENT 24" FROM STA 623+00 TO 624+50

[2] (123 LBS / SQ YD / IN)

[3] (112 LBS / SQ YD / IN)



STA 628+64.40 TO STA 635+69.20

- STA 628+64.40 TO STA 630+43.43
  COMBINATION CURB AND GUTTER, TYPE M-6.24
  WITH CONCRETE MEDIAN SURFACE, 4"

  STA 630+43.43 TO STA 635+69.20
  CONCRETE MEDIAN, TYPE SM (SPECIAL)

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ENGINEERING CONSULTANT
CiorbaGroup
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USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

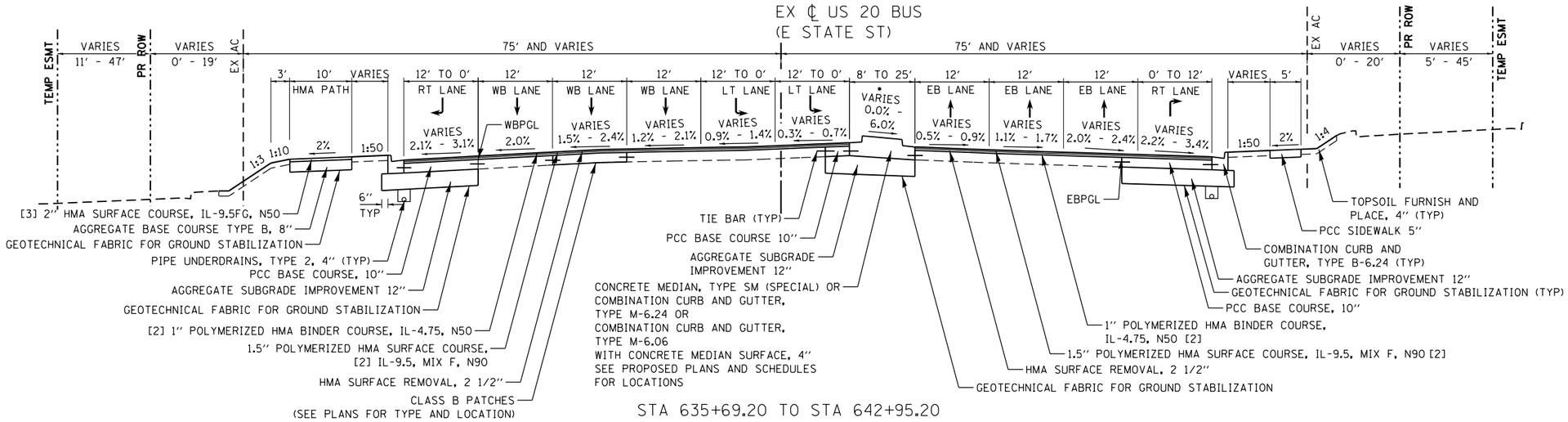
US 20 BUS (E STATE STREET)
PROPOSED TYPICAL SECTIONS

SCALE: N.T.S. | SHEET NO. 1 OF 3 SHEETS | STA. | TO STA.

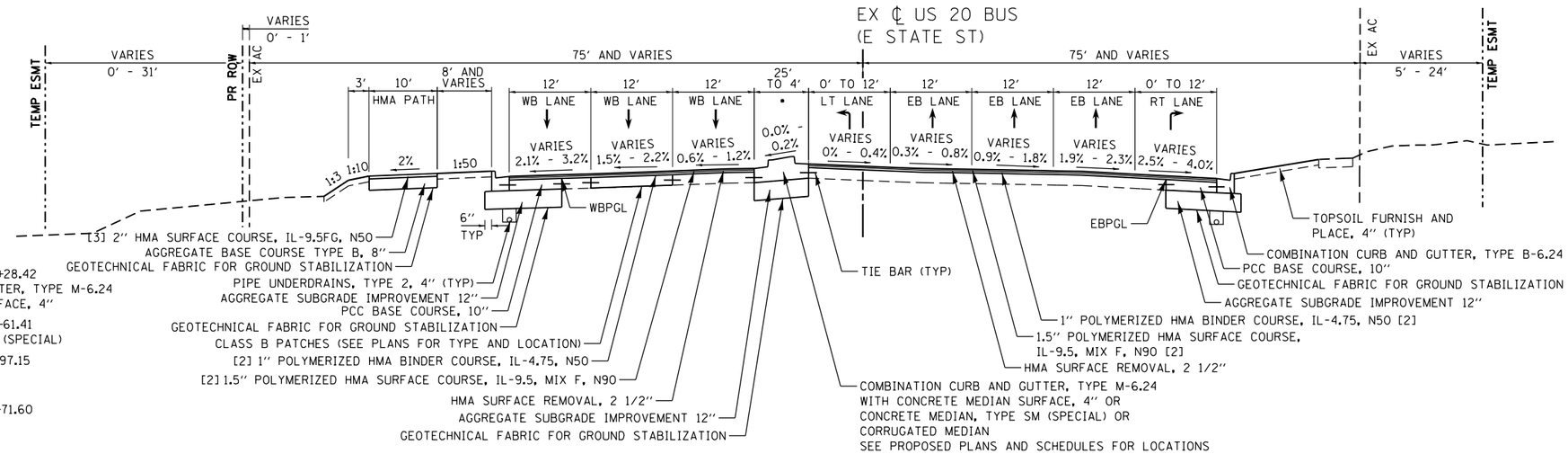
FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	23

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT



STA 635+69.20 TO STA 642+95.20



• STA 642+95.20 TO STA 644+28.42
COMBINATION CURB AND GUTTER, TYPE M-6.24
WITH CONCRETE MEDIAN SURFACE, 4"

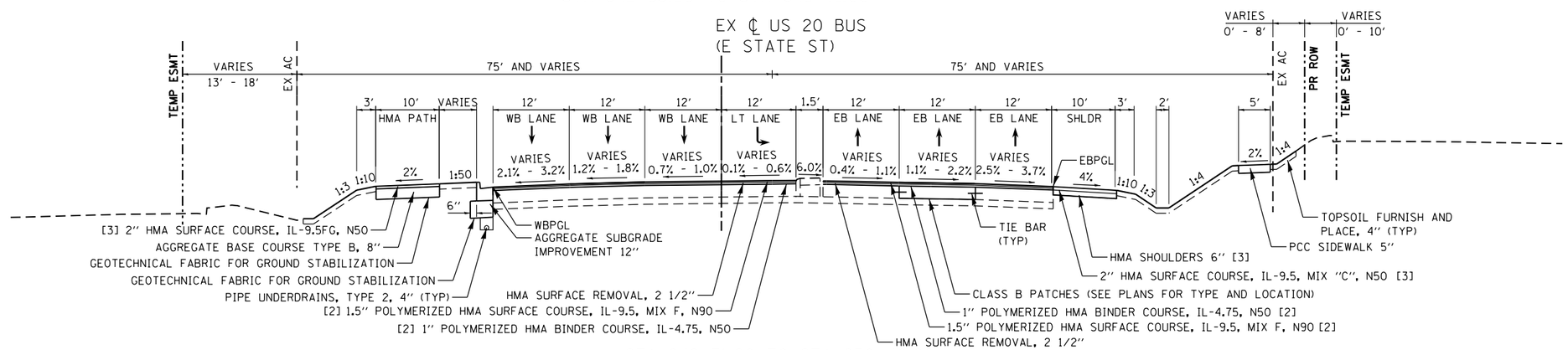
STA 644+28.42 TO STA 644+61.41
CONCRETE MEDIAN, TYPE SM (SPECIAL)

STA 644+61.41 TO STA 645+97.15
CORRUGATED MEDIAN
VARIES 10' TO 4'

STA 645+97.15 TO STA 648+71.60
STRIPED MEDIAN - 4'

[2] (123 LBS / SQ YD / IN)
[3] (112 LBS / SQ YD / IN)

STA 642+95.20 TO STA 648+71.60



STA 648+71.60 TO STA 650+40.80

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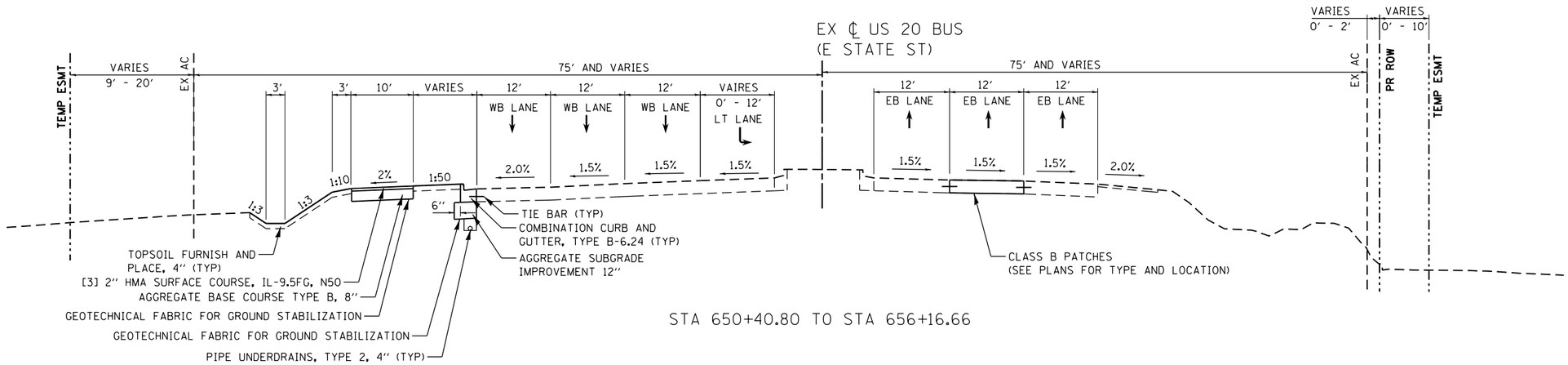
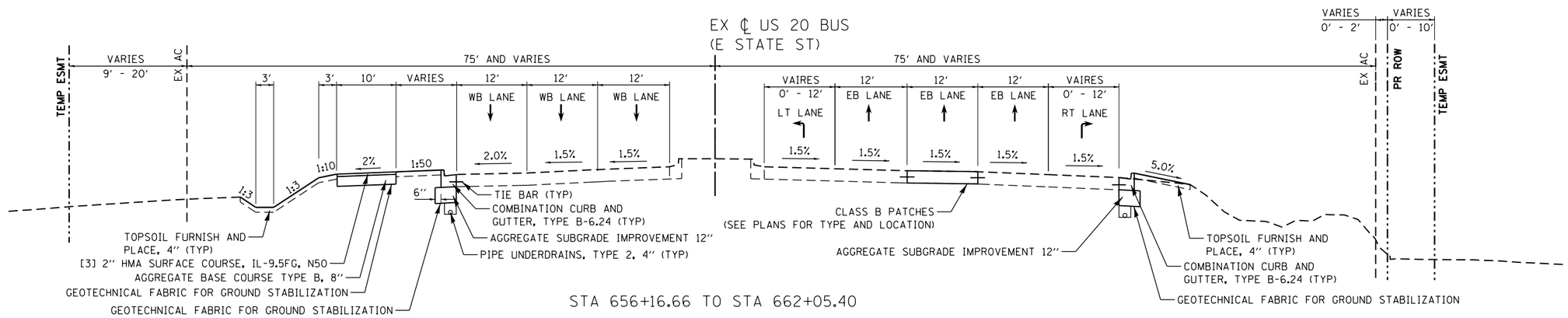
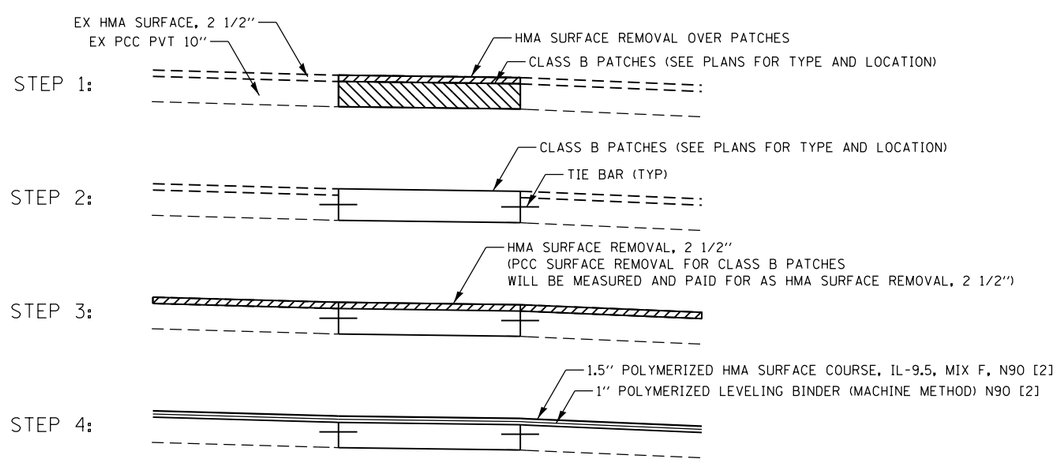
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) PROPOSED TYPICAL SECTIONS	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	24
	PLOT SCALE = 20.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: N.T.S. SHEET NO. 2 OF 3 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			



STA 650+40.80 TO STA 656+16.66

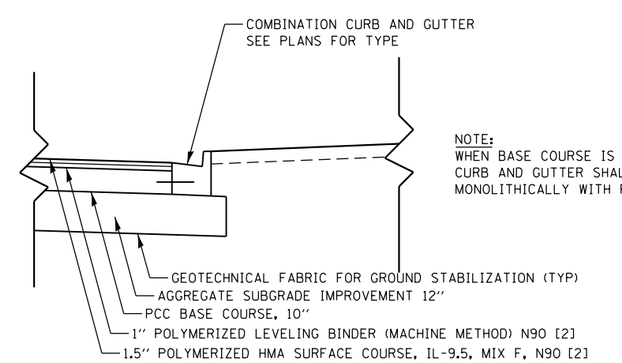


STA 656+16.66 TO STA 662+05.40



PAVEMENT PATCHING SEQUENCE DETAIL

[2] (123 LBS / SQ YD / IN)
[3] (112 LBS / SQ YD / IN)



NOTE:
WHEN BASE COURSE IS LESS THAN 10"
CURB AND GUTTER SHALL BE POURED
MONOLITHICALLY WITH PCC BASE COURSE.

BASE COURSE WIDENING DETAIL

DATE PLOTTED = 6/12/2020 6:46:51 AM
PEN TABLE = $PENTBL$
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FILE NAME = N:\PROJ\00202092.00\00202092.00\Design\Typical_Sections\D264L14-Typical01.dgn

ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) PROPOSED TYPICAL SECTIONS	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	25
	PLOT SCALE = 20.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: N.T.S. | SHEET NO. 3 OF 3 SHEETS | STA. TO STA.		ILLINOIS FED. AID PROJECT			

STAGE	LOCATION	20200100 EARTH EXCAVATION (CU YD)	20201200 [3] REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	[1] EARTH EXCAVATION FOR EMBANKMENT ADJUSTED FOR SHRINKAGE (25%) (CU YD)	[1] EMBANKMENT (CU YD)	[2] EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	20400800 [2] FURNISHED EXCAVATION
STAGE 1	US 20						
	STA 618+00 TO STA 662+00	5,138		3,854	4,320	-468	468
	MILL RD						
	STA 3998+06.34 TO STA 4001+52.21	25		19	15	5	-5
	PERRYVILLE RD						
	STA 4996+94.59 TO STA 5003+58.23	155		116	106	11	-11
	PRIVATE RD						
	STA 6002+60 TO STA 6003+60	41		31	11	20	-20
STAGE 1 SUBTOTAL		5,359		4,020	4,452	-432	432
STAGE 2	US 20						
	STA 618+00 TO STA 662+00	591		444	349	97	
STAGE 2 SUBTOTAL		591		444	349	97	
TOTAL		5,950	500	4,464	4,801	-335	432

NOTES:
[1] PROVIDED FOR INFORMATION ONLY.
[2] 97 CY WASTE EXCAVATION IN STAGE 2 INCLUDED IN THE COST OF EARTH EXCAVATION.
[3] NOMINAL QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER.

DATE PLOTTED = 6/12/2020 6:46:52 AM
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ENGINEERING CONSULTANT
CiorbaGroup
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USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
EARTHWORK SCHEDULE

SCALE: N.T.S. | SHEET NO. 1 OF 22 SHEETS | STA. TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	26

CONTRACT NO. 64L14
ILLINOIS FED. AID PROJECT

20100110			
TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
LOCATION	STA	LOCATION	UNIT
US20	625+47	70.1' RT	6.0
	625+47	70.1' RT	6.0
	649+63	85.6' RT	8.0
	650+53	84.5' RT	7.0
	651+70	69.9' RT	12.0
	623+38	86.1' LT	6.0
	623+38	86.1' LT	6.0
	623+38	86.1' LT	6.0
	623+38	86.1' LT	6.0
	623+38	86.1' LT	6.0
	626+05	85.5' LT	13.0
	626+57	84.9' LT	12.0
	627+25	85.5' LT	12.0
	627+75	85.9' LT	10.0
	631+92	83.9' LT	6.0
	632+59	87.3' LT	7.0
	632+84	88.1' LT	11.0
	633+33	84.8' LT	12.0
	646+58	81.6' LT	12.0
	654+22	69.4' LT	11.0
TOTAL			175.0

20100210			
TREE REMOVAL (OVER 15 UNITS DIAMETER)			
LOCATION	STA	LOCATION	UNIT
US20	623+17	72.42 RT	18.0
	624+23	73.9' RT	16.0
	625+47	70.11 RT	32.0
	625+72	68.31 RT	36.0
	626+46	72.4' RT	16.0
	627+23	72.6' RT	15.0
	633+48	76.84 RT	24.0
	633+84	94.36 RT	36.0
STUMP	637+67	89.34 LT	16.0
STUMP	638+58	88.14 LT	16.0
STUMP	639+48	89.19 LT	16.0
TOTAL			241.0

21001000						
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION						
COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ YD
	80% FED/20% STATE-NHPP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	623+15	628+20	RT	505.0	10.9	611.6
	628+20	628+56	RT	72.0	2.1	16.8
	628+82	629+12	RT	62.0	2.1	14.5
	628+58	628+66	LT	21.0	3.1	7.2
	628+96	629+32	LT	60.0	3.1	20.7
	629+12	629+98	RT	86.0	10.9	104.2
	629+98	632+18	RT	220.0	7.8	190.7
	632+18	634+19	RT	201.0	7.6	168.6
	634+19	634+50	RT	31.0	4.5	15.5
	629+32	634+03	LT	471.0	10.9	570.4
	634+03	635+41	LT	138.0	8.1	124.2
	636+02	637+25	RT	171.0	3.1	58.9
	637+02	637+25	LT	23.0	3.7	9.5
	637+25	641+55	LT	430.0	7.8	372.7
	641+55	642+35	LT	80.0	10.9	96.9
	642+35	645+39	LT	304.0	7.7	260.1
	645+39	648+00	LT	261.0	3.1	89.9
	640+31	640+57	RT	36.0	6.2	24.8
	640+57	640+69	RT	12.0	7.5	10.0
	640+69	640+83	RT	14.0	6.7	10.4
	640+83	642+95	RT	212.0	14.6	343.9
	647+81	648+22	RT	69.0	3.1	23.8
	649+81	656+17	RT	636.0	3.1	219.1
	649+88	655+99	LT	633.0	3.1	218.0
	656+34	661+62	LT	528.0	3.1	181.9
MILL ROAD	3998+06	3999+29	LT	162.0	3.1	55.8
	3998+06	3999+65	RT	188.0	3.1	64.8
	4000+33	4001+52	LT	152.0	3.1	52.4
	4000+77	4001+52	RT	91.0	3.1	31.3
PERRYVILLE ROAD	5000+71	5001+49	RT	78.0	14.8	128.3
	5001+49	5003+35	RT	186.0	7.4	153.0
BUCKLEY DRIVE	5998+86	5999+71	RT	121.0	3.1	41.7
	6000+31	6001+25	LT	121.0	3.1	41.7
	6000+63	6001+25	RT	115.0	3.1	39.6
ROUNDED SUBTOTAL						4373.0
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20-RT TURN	623+13	623+32	LT	20.0	4.9	10.8
	623+32	628+28	LT	496.0	14.5	799.1
	628+28	628+40	LT	12.0	14.4	19.2
	628+40	628+58	LT	22.0	4.3	10.5
	629+98	632+18	RT	220.0	9.1	222.4
	632+18	634+33	RT	215.0	15.1	360.7
	634+33	635+02	RT	69.0	13.3	102.0
	636+48	637+25	LT	77.0	13.9	118.9
	637+25	639+35	LT	210.0	15.1	352.3
	639+35	641+55	LT	220.0	9.1	222.4
	636+58	637+05	RT	49.0	4.9	26.9
	637+05	637+31	RT	25.5	4.6	12.9
	637+31	637+51	RT	20.5	4.1	9.4
	637+51	637+77	RT	26.0	4.5	13.1
	637+77	638+48	RT	70.5	8.6	67.2
	638+48	639+13	RT	65.5	10.8	78.5
	639+13	639+72	RT	66.0	6.9	50.3
	642+95	644+39	RT	144.0	14.6	233.6
	644+39	645+60	RT	121.0	8.9	119.0
	645+60	647+81	RT	221.0	3.1	76.1

21001000						
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (CONT.)						
COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ YD
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20-LT TURN	618+62	618+72	CL	10.0	6.0	6.7
	624+59	625+62	CL	103.0	7.2	81.8
	625+62	626+41	CL	79.0	14.8	129.5
	626+41	626+81	CL	40.0	20.4	90.7
	626+81	627+61	CL	80.0	22.6	200.9
	627+61	628+64	CL	103.0	24.5	279.8
	628+64	629+57	CL	93.0	14.6	150.9
	629+57	630+54	CL	97.0	20.2	217.2
	630+54	632+67	CL	213.0	16.6	392.9
	632+67	634+72	CL	205.0	11.7	266.5
	634+72	634+78	CL	6.0	9.4	6.2
	636+76	636+80	CL	4.0	8.0	3.6
	636+80	639+63	CL	283.0	11.3	355.3
	639+63	640+69	CL	106.0	13.6	159.6
	640+69	642+35	CL	166.0	20.1	370.7
	642+35	642+95	CL	60.0	24.0	160.0
	642+95	644+61	CL	166.0	15.7	288.7
	644+61	645+15	CL	54.0	6.3	37.5
	645+15	645+97	CL	82.0	4.4	40.1
ROUNDED SUBTOTAL						6144.0
	80% FED/20% STATE-NHPP-RECONSTRUCT ROADWAY-0028-URBAN					
US 20	623+16	628+26	LT	511.9	10	568.8
	629+26	634+87	LT	564.1	10	626.8
	636+84	641+17	LT	436.5	10	485.0
	645+43	648+02	LT	259.7	10	288.6
	649+63	655+60	LT	598.1	10	664.6
	656+73	661+09	LT	437	10	485.6
ROUNDED SUBTOTAL						3120.0
TOTAL						13,637.0

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PEN TABLE = $PENTBL$$
PLOT TOOLS = $PLTOOL$$
FILE NAME = N:\PROJ\002020292.00\002020292.00\Design\Misc.Sheets\D264L14-schedule01.dgn

ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway
PLOT SCALE = 2.0000 ' / in.
PLOT DATE = 6/12/2020

DESIGNED - EPS
DRAWN - NT
CHECKED - DJO
DATE - 6/15/2020

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
SCHEDULE OF QUANTITIES

SCALE: N.T.S. | SHEET NO. 2 OF 22 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	27

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

30300112						
AGGREGATE SUBGRADE IMPROVEMENT 12"						
COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ YD
	80% FED/20% STATE-NHPP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	624+50	628+20	RT	370.0	10.9	448.1
	628+20	628+56	RT	72.0	2.1	16.8
	628+82	629+12	RT	62.0	2.1	14.5
	628+58	628+66	LT	21.0	3.1	7.2
	628+96	629+32	LT	60.0	3.1	20.7
	629+12	629+98	RT	86.0	10.9	104.2
	629+98	632+18	RT	220.0	7.8	190.7
	632+18	634+19	RT	201.0	7.6	168.6
	634+19	634+50	RT	31.0	4.5	15.5
	629+32	634+03	LT	471.0	10.9	570.4
	634+03	635+41	LT	138.0	8.1	124.2
	636+02	637+25	RT	171.0	3.1	58.9
	637+02	637+25	LT	23.0	3.7	9.5
	637+25	641+55	LT	430.0	7.8	372.7
	641+55	642+35	LT	80.0	10.9	96.9
	642+35	645+39	LT	304.0	7.7	260.1
	645+39	648+00	LT	261.0	3.1	89.9
	640+31	640+57	RT	36.0	6.2	24.8
	640+57	640+69	RT	12.0	7.5	10.0
	640+69	640+83	RT	14.0	6.7	10.4
	640+83	642+95	RT	212.0	14.6	343.9
	647+81	648+22	RT	69.0	3.1	23.8
	649+81	656+17	RT	636.0	3.1	219.1
	649+88	655+99	LT	633.0	3.1	218.0
	656+34	661+62	LT	528.0	3.1	181.9
MILL ROAD	3998+06	3999+29	LT	162.0	3.1	55.8
	3998+06	3999+65	RT	188.0	3.1	64.8
	4000+33	4001+52	LT	152.0	3.1	52.4
	4000+77	4001+52	RT	91.0	3.1	31.3
PERRYVILLE ROAD	5000+71	5001+49	RT	78.0	14.8	128.3
	5001+49	5003+35	RT	186.0	7.4	153.0
BUCKLEY DRIVE	5998+86	5999+71	RT	121.0	3.1	41.7
	6000+31	6001+25	LT	121.0	3.1	41.7
	6000+63	6001+25	RT	115.0	3.1	39.6
ROUNDED SUBTOTAL						4,210.0
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20-RT TURN	623+13	623+32	LT	20.0	4.9	10.8
	623+32	628+28	LT	496.0	14.5	799.1
	628+28	628+40	LT	12.0	14.4	19.2
	628+40	628+58	LT	22.0	4.3	10.5
	629+98	632+18	RT	220.0	9.1	222.4
	632+18	634+33	RT	215.0	15.1	360.7
	634+33	635+02	RT	69.0	13.3	102.0
	636+48	637+25	LT	77.0	13.9	118.9
	637+25	639+35	LT	210.0	15.1	352.3
	639+35	641+55	LT	220.0	9.1	222.4
	636+58	637+05	RT	49.0	4.9	26.9
	637+05	637+31	RT	25.5	4.6	12.9
	637+31	637+51	RT	20.5	4.1	9.4
	637+51	637+77	RT	26.0	4.5	13.1
	637+77	638+48	RT	70.5	8.6	67.2
	638+48	639+13	RT	65.5	10.8	78.5
	639+13	639+72	RT	66.0	6.9	50.3
	642+95	644+39	RT	144.0	14.6	233.6
	644+39	645+60	RT	121.0	8.9	119.0
	645+60	647+81	RT	221.0	3.1	76.1
US 20-LT TURN	618+62	618+72	CL	10.0	6.0	6.7
	624+59	625+62	CL	103.0	7.2	81.8
	625+62	626+41	CL	79.0	14.8	129.5
	626+41	626+81	CL	40.0	20.4	90.7
	626+81	627+61	CL	80.0	22.6	200.9
	627+61	628+64	CL	103.0	24.5	279.8
	628+64	629+57	CL	93.0	14.6	150.9
	629+57	630+54	CL	97.0	20.2	217.2

30300112						
AGGREGATE SUBGRADE IMPROVEMENT 12" (CONT.)						
COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ YD
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
	630+54	632+67	CL	213.0	16.6	392.9
	632+67	634+72	CL	205.0	11.7	266.5
	634+72	634+78	CL	6.0	9.4	6.2
	636+76	636+80	CL	4.0	8.0	3.6
	636+80	639+63	CL	283.0	11.3	355.3
	639+63	640+69	CL	106.0	13.6	159.6
	640+69	642+35	CL	166.0	20.1	370.7
	642+35	642+95	CL	60.0	24.0	160.0
	642+95	644+61	CL	166.0	15.7	288.7
	644+61	645+15	CL	54.0	6.3	37.5
	645+15	645+97	CL	82.0	4.4	40.1
ROUNDED SUBTOTAL						6,144.0
TOTAL						10,354.0

30300124						
AGGREGATE SUBGRADE IMPROVEMENT 24"						
COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ YD
US 20	623+15	624+50	RT	135.0	7.8	117.0
	623+15	624+50	RT	135.0	3.1	46.5
TOTAL						163.5
ROUNDED TOTAL						164.0

35102000						
AGGREGATE BASE COURSE, TYPE B 8"						
COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ YD
US20	623+16	628+26	LT	511.9	10	568.8
	629+26	634+87	LT	564.1	10	626.8
	636+84	641+17	LT	436.5	10	485.0
	645+43	648+02	LT	259.7	10	288.6
	649+63	655+60	LT	598.1	10	664.6
	656+73	661+09	LT	437	10	485.6
TOTAL						3,119.2
ROUNDED TOTAL						3,120

35300500						
PORTLAND CEMENT CONCRETE BASE COURSE 10"						
COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ YD
	80% FED/20% STATE-NHPP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	623+15	628+20	RT	505.0	7.8	437.7
	629+12	629+98	RT	86.0	7.8	74.5
	629+98	632+18	RT	220.0	7.8	190.7
	632+18	634+19	RT	201.0	7.6	168.6
	634+19	634+50	RT	31.0	4.5	15.5
	629+32	634+03	LT	471.0	7.8	408.2
	634+03	635+41	LT	138.0	5.0	76.7
	637+02	637+25	LT	23.0	3.7	9.5
	637+25	642+35	LT	510.0	7.8	442.0
	642+35	645+39	LT	304.0	4.6	155.4
	640+31	640+57	RT	36.0	3.1	12.4
	640+57	640+69	RT	12.0	4.4	5.9
	640+69	640+83	RT	14.0	3.6	5.6
	640+83	642+95	RT	212.0	11.5	270.9
PERRYVILLE ROAD	5000+71	5001+49	RT	78.0	11.7	101.4
	5001+49	5003+35	RT	186.0	4.3	88.9
ROUNDED SUBTOTAL						2,464.0

35300500						
PORTLAND CEMENT CONCRETE BASE COURSE 10" (CONT.)						
COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ YD
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20-RT TURN	623+13	623+32	LT	20.0	1.8	4.0
	623+32	628+28	LT	496.0	11.4	628.3
	628+28	628+40	LT	12.0	12.5	16.6
	628+40	628+58	LT	22.0	1.2	2.9
	629+98	632+18	RT	220.0	6.0	146.7
	632+18	634+33	RT	215.0	12.0	286.7
	634+33	635+02	RT	69.0	10.2	78.2
	636+48	637+25	LT	77.0	10.8	92.4
	637+25	639+35	LT	210.0	12.0	280.0
	639+35	641+55	LT	220.0	6.0	146.7
	636+58	637+05	RT	49.0	1.8	10.0
	637+05	637+31	RT	25.5	1.5	4.2
	637+31	637+51	RT	20.5	1.0	2.3
	637+51	637+77	RT	26.0	1.4	4.1
	637+77	638+48	RT	70.5	5.5	42.9
	638+48	639+13	RT	65.5	7.7	55.9
	639+13	639+72	RT	66.0	3.8	27.5
	642+95	644+39	RT	144.0	11.5	184.0
	644+39	645+60	RT	121.0	5.8	77.3
US 20-LT TURN	629+57	630+54	CL	97.0	5.9	63.1
	630+54	631+21	CL	67.0	11.2	83.4
	631+21	632+67	CL	146.0	7.2	116.8
	632+67	634+71	CL	204.0	3.7	83.9
	636+80	639+63	CL	283.0	3.5	110.1
	639+63	640+75	CL	112.0	1.8	21.8
ROUNDED SUBTOTAL						2,570.0
TOTAL						5,034.0

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FILE NAME = N:\PROJ\00202P92.00\00202P92.08\Design\Misc.Sheets\D264L14-schedule02.dgn

ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
SCHEDULE OF QUANTITIES

SCALE: N.T.S. | SHEET NO. 3 OF 22 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	28
		CONTRACT NO. 64L14		
	ILLINOIS	FED. AID PROJECT		

40600295						
POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)						
COMMENTS	STA	STA	LOCATION	SQ YD	SQ FT	POUND
	80% FED/20% STATE-NHPP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	623+15	628+20	RT	437.7	3939.0	295.4
	629+12	629+98	RT	74.5	670.8	50.3
	629+98	632+18	RT	190.7	1716.0	128.7
	632+18	634+19	RT	168.6	1517.6	113.8
	634+19	634+50	RT	15.5	139.5	10.5
	629+32	634+03	LT	408.2	3673.8	275.5
	634+03	635+41	LT	76.7	690.0	51.8
	637+02	637+25	LT	9.5	85.1	6.4
	637+25	642+35	LT	442.0	3978.0	298.4
	642+35	645+39	LT	155.4	1398.4	104.9
	640+31	640+57	RT	12.4	111.6	8.4
	640+57	640+69	RT	5.9	52.9	4.0
	640+69	640+83	RT	5.6	50.4	3.8
	640+83	642+95	RT	270.9	2438.0	182.9
PERRYVILLE ROAD	5000+71	5001+49	RT	101.4	912.6	68.4
	5001+49	5003+35	RT	88.9	800.4	60.0
ROUNDED SUBTOTAL						1,664.0
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20-RT TURN	623+13	623+32	LT	4.0	35.6	2.7
	623+32	628+28	LT	628.3	5654.4	424.1
	628+28	628+40	LT	16.6	149.4	11.2
	628+40	628+58	LT	2.9	26.4	2.0
	629+98	632+18	RT	146.7	1320.0	99.0
	632+18	634+33	RT	286.7	2580.0	193.5
	634+33	635+02	RT	78.2	703.8	52.8
	636+48	637+25	LT	92.4	831.6	62.4
	637+25	639+35	LT	280.0	2520.0	189.0
	639+35	641+55	LT	146.7	1320.0	99.0
	636+58	637+05	RT	10.0	89.8	6.7
	637+05	637+31	RT	4.2	37.5	2.8
	637+31	637+51	RT	2.3	20.6	1.5
	637+51	637+77	RT	4.1	37.1	2.8
	637+77	638+48	RT	42.9	386.1	29.0
	638+48	639+13	RT	55.9	503.0	37.7
	639+13	639+72	RT	27.5	247.8	18.6
	642+95	644+39	RT	184.0	1656.0	124.2
	644+39	645+60	RT	77.3	695.8	52.2
US 20-LT TURN	629+57	630+54	CL	63.1	567.5	42.6
	630+54	631+21	CL	83.4	750.4	56.3
	631+21	632+67	CL	116.8	1051.2	78.8
	632+67	634+71	CL	83.9	754.8	56.6
	636+80	639+63	CL	110.1	990.5	74.3
	639+63	640+75	CL	21.8	196.0	14.7
ROUNDED SUBTOTAL						1,735.0
	80% FED/20% STATE-NHPP-RESURFACE ROADWAY-0005-URBAN					
US 20	618+00	618+73	RT	348.8	3139.0	235.4
	618+00	618+73	LT	308.2	2774.0	208.1
	618+73	624+59	CL	5775.4	51978.2	3898.4
	624+59	625+01	RT	168.9	1520.4	114.0
	624+59	625+01	LT	226.8	2041.2	153.1
	625+01	628+21	RT	1148.4	10336.0	775.2
	625+01	626+80	LT	827.4	7446.4	558.5
	626+80	627+61	LT	327.6	2948.4	221.1
	627+61	629+42	LT	691.8	6226.4	467.0
	628+20	629+57	RT	505.4	4548.4	341.1
	629+42	631+21	LT	664.3	5978.6	448.4
	629+57	630+54	RT	409.6	3686.0	276.5
	630+54	632+67	RT	1024.8	9222.9	691.7
	631+21	634+77	LT	1174.8	10573.2	793.0
	632+67	634+77	RT	1131.7	10185.0	763.9
	634+77	636+76	CL	2096.1	18865.2	1414.9
	636+76	639+53	LT	1504.3	13538.4	1015.4

40600295						
POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) (CONT.)						
COMMENTS	STA	STA	LOCATION	SQ YD	SQ FT	POUND
	80% FED/20% STATE-NHPP-RESURFACE ROADWAY-0005-URBAN					
US 20	636+76	637+05	RT	122.5	1102.9	82.7
	637+05	637+51	RT	197.4	1776.8	133.3
	637+51	637+77	RT	114.1	1026.5	77.0
	637+77	639+13	RT	610.5	5494.4	412.1
	639+13	639+70	RT	243.2	2188.8	164.2
	639+70	640+84	RT	478.2	4303.5	322.8
	639+53	642+35	LT	1206.8	10860.8	814.6
	640+84	642+95	RT	792.7	7134.5	535.1
	642+35	645+97	LT	1296.8	11671.3	875.3
	642+95	644+39	RT	658.4	5925.4	444.4
	644+39	645+72	RT	786.2	7075.6	530.7
	645+72	645+97	RT	169.4	1525.0	114.4
	645+97	647+79	CL	2047.7	18429.4	1382.2
	647+79	649+59	CL	1905.6	17150.3	1286.3
	649+59	650+41	LT	447.4	4026.2	302.0
	649+59	650+41	RT	345.8	3111.9	233.4
	3998+07	3999+55	CL	749.0	6741.4	505.6
	3998+06	3999+15	LT	115.1	1035.5	77.7
	3998+57	3999+28	LT	120.0	1080.0	81.0
	3999+39	3999+51	LT	103.4	930.4	69.8
	3998+07	3999+21	RT	169.4	1524.6	114.3
	3999+21	3999+52	RT	154.7	1392.5	104.4
	3999+52	3999+59	RT	92.6	833.3	62.5
	4000+55	4001+00	RT	191.0	1718.8	128.9
	4001+00	4001+53	RT	96.5	868.8	65.2
	4000+45	4000+52	CL	35.0	315.0	23.6
	4000+52	4001+52	RT	174.4	1570.0	117.8
	4000+52	4001+52	LT	238.9	2150.0	161.3
	4000+52	4001+52	LT	380.7	3426.3	257.0
	628+20	629+12	RT	110.0	990.0	74.3
	628+29	628+69	RT	107.5	967.6	72.6
	628+69	629+12	RT	114.3	1029.1	77.2
	628+40	629+32	LT	115.6	1040.7	78.1
	628+40	628+83	LT	120.5	1084.6	81.3
	628+83	629+32	LT	102.3	920.4	69.0
	4998+58	4998+68	RT	64.0	576.0	43.2
	4996+96	4998+68	LT	753.1	6778.2	508.4
	4998+68	4999+14	LT	167.6	1508.8	113.2
	4998+68	4999+14	RT	245.8	2212.6	165.9
	4999+14	4999+50	CL	342.8	3085.2	231.4
	4998+68	4999+44	LT	225.0	2025.0	151.9
	4998+68	4999+56	RT	281.1	2530.0	189.8
	5000+45	5000+89	CL	424.8	3823.5	286.8
	5000+89	5001+49	RT	310.5	2794.7	209.6
	5000+89	5001+49	LT	434.8	3913.0	293.5
	5000+39	5000+45	LT	94.4	850.0	63.8
	5000+45	5000+89	LT	166.1	1495.0	112.1
	5000+55	5000+61	RT	58.6	527.0	39.5
	5000+61	5000+89	RT	91.8	826.0	62.0
	639+13	640+06	RT	172.0	1548.0	116.1
	640+06	640+56	RT	140.0	1260.0	94.5
	5998+90	5999+07	LT	52.9	476.0	35.7
	5998+90	5999+07	RT	98.2	884.0	66.3
	5999+07	5999+47	CL	393.3	3540.0	265.5
	5999+07	5999+39	LT	45.6	410.0	30.8
	5999+08	5999+57	RT	67.1	604.3	45.3
	6000+45	6001+25	CL	450.7	4056.0	304.2
	6000+40	6001+04	LT	68.9	619.7	46.5
	6000+49	600+08	RT	141.9	1276.8	95.8
ROUNDED SUBTOTAL						25,879.0
TOTAL						29,278.0

40603200						
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50						
COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	TON
	80% FED / 20% STATE RECONSTRUCT ROADWAY - 0004 - URBAN					
US 20	623+15	628+20	RT	505.0	7.8	33.6
	629+12	629+98	RT	86.0	7.8	5.7
	629+98	632+18	RT	220.0	7.8	14.7
	632+18	634+19	RT	201.0	7.6	13.0
	634+19	634+50	RT	31.0	4.5	1.2
	629+32	634+03	LT	471.0	7.8	31.4
	634+03	635+41	LT	138.0	5.0	5.9
	637+02	637+25	LT	23.0	3.7	0.7
	637+25	642+35	LT	510.0	7.8	34.0
	642+35	645+39	LT	304.0	4.6	11.9
	640+31	640+57	RT	36.0	3.1	1.0
	640+57	640+69	RT	12.0	4.4	0.5
	640+69	640+83	RT	14.0	3.6	0.4
	640+83	642+95	RT	212.0	11.5	20.8
PERRYVILLE ROAD	5000+71	5001+49	RT	78.0	11.7	7.8
	5001+49	5003+35	RT	186.0	4.3	6.8
ROUNDED SUBTOTAL						190.0
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	623+13	623+32	LT	20.0	1.8	0.3
	623+32	628+28	LT	496.0	11.4	48.3
	628+28	628+40	LT	12.0	12.5	1.3
	628+40	628+58	LT	22.0	1.2	0.2
	629+57	630+54	CL	97.0	5.9	4.8
	629+98	632+18	RT	220.0	6.0	11.3
	630+54	631+21	CL	67.0	11.2	6.4
	631+21	632+67	CL	146.0	7.2	9.0
	632+18	634+33	RT	215.0	12.0	22.0
	632+67	634+71	CL	204.0	3.7	6.4
	634+33	635+02	RT	69.0	10.2	6.0
	636+48	637+25	LT	77.0	10.8	7.1
	637+25	639+35	LT	210.0	12.0	21.5
	639+35	641+55	LT	220.0	6.0	11.3
	636+58	637+05	RT	49.0	1.8	0.8
	636+80	639+63	CL	283.0	3.5	8.5
	637+05	637+31	RT	25.5	1.5	0.3
	637+31	637+51	RT	20.5	1.0	0.2
	637+51	637+77	RT	26.0	1.4	0.3
	637+77	638+48	RT	70.5	5.5	3.3
	638+48	639+13	RT	65.5	7.7	4.3
	639+13	639+72	RT	66.0	3.8	2.1
	639+63	640+75	CL	112.0	1.8	1.7
	642+95	644+39	RT	144.0	11.5	14.1
	644+39	645+60	RT	121.0	5.8	5.9
ROUNDED SUBTOTAL						198.0
	80% FED / 20% STATE RESURFACE ROADWAY - 0005 - URBAN					
US 20	618+00	618+73	RT	73.0	43.0	26.8
	618+00	618+73	LT	73.0	38.0	23.7
	618+73	624+59	CL	586.0	88.7	444.0
	624+59	625+01	RT	42.0	36.2	13.0
	624+59	625+01	LT	42.0	48.6	17.4
	625+01	628+21	RT	320.0	32.3	88.3
	625+01	626+80	LT	179.0	41.6	63.6
	626+80	627+61	LT	81.0	36.4	25.2
	627+61	629+42	LT	181.0	34.4	53.2
	628+20	629+57	RT	137.0	33.2	38.9
	629+42	631+21	LT	179.0	33.4	51.1
	629+57	630+54	RT	97.0	38.0	31.5
	630+54	632+67	RT	213.0	43.3	78.8
	631+21	634+77	LT	356.0	29.7	90.3
	632+67	634+77	RT	210.0	48.5	87.0

40603200						
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 (CONT.)						
COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	TON
	80% FED / 20% STATE RESURFACE ROADWAY - 0005 - URBAN					
US 20	634+77	636+76	CL	199.0	94.8	161.1
	636+76	639+53	LT	277.0	48.9	115.6
	636+76	637+05	RT	28.6	38.6	9.4
	637+05	637+51	RT	46.3	38.4	15.2
	637+51	637+77	RT	26.1	39.3	8.8
	637+77	639+13	RT	136.0	40.4	46.9
	639+13	639+70	RT	57.0	38.4	18.7
	639+70	640+84	RT	114.0	37.8	36.8
	639+53	642+35	LT	282.1	38.5	92.8
	640+84	642+95	RT	211.1	33.8	60.9
	642+35	645+97	LT	361.9	32.3	99.7
	642+95	644+39	RT	144.2	41.1	50.6
	644+39	645+72	RT	132.8	53.3	60.4
	645+72	645+97	RT	25.0	61.0	13.0
	645+97	647+79	CL	181.7	101.5	157.4
	647+79	649+59	CL	180.3	95.1	146.5
	649+59	650+41	LT	82.0	49.1	34.4
	649+59	650+41	RT	82.0	38.0	26.6
MILL ROAD	3998+07	3999+55	CL	148.0	45.6	57.6
	3998+06	3999+15	LT	109.0	9.5	8.8
	3998+57	3999+28	LT	45.0	24.0	9.2
	3999+39	3999+51	LT	80.9	11.5	7.9
	3998+07	3999+21	RT	108.9	14.0	13.0
	3999+21	3999+52	RT	55.7	25.0	11.9
	3999+52	3999+59	RT	81.7	10.2	7.1
	4000+55	4001+00	RT	62.5	27.5	14.7
	4001+00	4001+53	RT	48.0	18.1	7.4
	4000+45	4000+52	CL	45.0	7.0	2.7
	4000+52	4001+52	RT	100.0	15.7	13.4
	4000+52	4001+52	LT	100.0	21.5	18.4
	4000+52	4001+52	LT	141.0	24.3	29.3
US 20	628+20	629+12	RT	90.0	11.0	8.5
	628+29	628+69	RT	52.3	18.5	8.3
	628+69	629+12	RT	53.6	19.2	8.8
	628+40	629+32	LT	92.1	11.3	8.9
	628+40	628+83	LT	49.3	22.0	9.3
	628+83	629+32	LT	47.2	19.5	7.9
PERRYVILLE ROAD	4998+68	4999+14	LT	46.0	32.8	12.9
	4998+68	4999+14	RT	46.0	48.1	18.9
	4999+14	4999+50	CL	36.0	85.7	26.4
	4998+68	4999+44	LT	90.0	22.5	17.3
	4998+68	4999+56	RT	110.0	23.0	21.6
	5000+45	5000+89	CL	41.7	91.8	32.7
	5000+89	5001+49	RT	60.1	46.5	23.9
	5000+89	5001+49	LT	60.2	65.0	33.4
	5000+39	5000+45	LT	100.0	8.5	7.3
	5000+45	5000+89	LT	65.0	23.0	12.8
	5000+55	5000+61	RT	85.0	6.2	4.5
	5000+61	5000+89	RT	29.5	28.0	7.1
US 20	639+13	640+06	RT	86.0	18.0	13.2
	640+06	640+56	RT	70.0	18.0	10.8
BUCKLEY DRIVE	5998+90	5999+07	LT	17.0	28.0	4.1
	5998+90	5999+07	RT	17.0	52.0	7.6
	5999+07	5999+47	CL	40.0	88.5	30.2
	5999+07	5999+39	LT	40.0	41.0	14.0
	5999+08	5999+57	RT	48.7	37.6	15.6
	6000+45	6001+25	CL	80.0	50.7	34.6
	6000+40	6001+04	LT	62.6	22.0	11.8
	6000+49	600+08	RT	60.8	52.5	27.3
ROUNDED SUBTOTAL						2,929.0
TOTAL						3,317.0

40603415						
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, N50						
COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	TON
US20	623+16	628+26	LT	511.9	10.0	63.7
	629+26	634+87	LT	564.1	10.0	70.2
	636+84	641+17	LT	436.5	10.0	54.3
	645+43	648+02	LT	259.7	10.0	32.3
	649+63	655+60	LT	598.1	10.0	74.4
	656+73	661+09	LT	437.0	10.0	54.4
TOTAL						349.4
ROUNDED TOTAL						350.0

40604050						
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50						
COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	TON
US 20	618+00	621+23	LT	322.6	10.0	40.1
	618+00	621+07	RT	307.2	10.0	38.2
Perryville	5001+12	5001+49	LT	37.5	7.1	3.3
US 20	649+54	649+81	LT	26.5	8.4	2.8
	649+81	650+41	LT	60.1	10.0	7.5
TOTAL						91.9
ROUNDED TOTAL						92.0

40604184						
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "F", N90						
COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	TON
	80% FED / 20% STATE RECONSTRUCT ROADWAY - 0004 - URBAN					
US 20	623+15	628+20	RT	505.0	7.8	40.4
	629+12	629+98	RT	86.0	7.8	6.9
	629+98	632+18	RT	220.0	7.8	17.6
	632+18	634+19	RT	201.0	7.6	15.6
	634+19	634+50	RT	31.0	4.5	1.4
	629+32	634+03	LT	471.0	7.8	37.7
	634+03	635+41	LT	138.0	5.0	7.1
	637+02	637+25	LT	23.0	3.7	0.9
	637+25	642+35	LT	510.0	7.8	40.8
	642+35	645+39	LT	304.0	4.6	14.3
	640+31	640+57	RT	36.0	3.1	1.1
	640+57	640+69	RT	12.0	4.4	0.5
	640+69	640+83	RT	14.0	3.6	0.5
	640+83	642+95	RT	212.0	11.5	25.0
PERRYVILLE ROAD	5000+71	5001+49	RT	78.0	11.7	9.4
	5001+49	5003+35	RT	186.0	4.3	8.2
ROUNDED SUBTOTAL						228.0
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	623+13	623+32	LT	20.0	1.8	0.4
	623+32	628+28	LT	496.0	11.4	58.0
	628+28	628+40	LT	12.0	12.5	1.5
	628+40	628+58	LT	22.0	1.2	0.3
	629+98	632+18	RT	220.0	6.0	13.5
	632+18	634+33	RT	215.0	12.0	26.4
	634+33	635+02	RT	69.0	10.2	7.2
	636+48	637+25	LT	77.0	10.8	8.5
	637+25	639+35	LT	210.0	12.0	25.8
	639+35	641+55	LT	220.0	6.0	13.5
	636+58	637+05	RT	49.0	1.8	0.9
	637+05	637+31	RT	25.5	1.5	0.4
	637+31	637+51	RT	20.5	1.0	0.2
	637+51	637+77	RT	26.0	1.4	0.4
	637+77	638+48	RT	70.5	5.5	4.0

40604184						
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "F", N90 (CONT.)						
COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	TON
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
	638+48	639+13	RT	65.5	7.7	5.2
	639+13	639+72	RT	66.0	3.8	2.5
	642+95	644+39	RT	144.0	11.5	17.0
	644+39	645+60	RT	121.0	5.8	7.1
	629+57	630+54	CL	97.0	5.9	5.8
	630+54	631+21	CL	67.0	11.2	7.7
	631+21	632+67	CL	146.0	7.2	10.8
	632+67	634+71	CL	204.0	3.7	7.7
	636+80	639+63	CL	283.0	3.5	10.2
	639+63	640+75	CL	112.0	1.8	2.0
ROUNDED SUBTOTAL						237.0
	80% FED / 20% STATE RESURFACE ROADWAY - 0005 - URBAN					
US 20	618+00	618+73	RT	73.0	43.0	32.2
	618+00	618+73	LT	73.0	38.0	28.4
	618+73	624+59	CL	586.0	88.7	532.8
	624+59	625+01	RT	42.0	36.2	15.6
	624+59	625+01	LT	42.0	48.6	20.9
	625+01	628+21	RT	320.0	32.3	105.9
	625+01	626+80	LT	179.0	41.6	76.3
	626+80	627+61	LT	81.0	36.4	30.2
	627+61	629+42	LT	181.0	34.4	63.8
	628+20	629+57	RT	137.0	33.2	46.6
	629+42	631+21	LT	179.0	33.4	61.3
	629+57	630+54	RT	97.0	38.0	37.8
	630+54	632+67	RT	213.0	43.3	94.5
	631+21	634+77	LT	356.0	29.7	108.4
	632+67	634+77	RT	210.0	48.5	104.4
	634+77	636+76	CL	199.0	94.8	193.4
	636+76	639+53	LT	277.0	48.9	138.8
	636+76	637+05	RT	28.6	38.6	11.3
	637+05	637+51	RT	46.3	38.4	18.2
	637+51	637+77	RT	26.1	39.3	10.5
	637+77	639+13	RT	136.0	40.4	56.3
	639+13	639+70	RT	57.0	38.4	22.4
	639+70	640+84	RT	114.0	37.8	44.1
	639+53	642+35	LT	282.1	38.5	111.3
	640+84	642+95	RT	211.1	33.8	73.1
	642+35	645+97	LT	361.9	32.3	119.6
	642+95	644+39	RT	144.2	41.1	60.7
	644+39	645+72	RT	132.8	53.3	72.5
	645+72	645+97	RT	25.0	61.0	15.6
	645+97	647+79	CL	181.7	101.5	188.9
	647+79	649+59	CL	180.3	95.1	175.8
	649+59	650+41	LT	82.0	49.1	41.3
	649+59	650+41	RT	82.0	38.0	31.9
MILL ROAD	3998+07	3999+55	CL	148.0	45.6	69.1
	3998+06	3999+15	LT	109.0	9.5	10.6
	3998+57	3999+28	LT	45.0	24.0	11.1
	3999+39	3999+51	LT	80.9	11.5	9.5
	3998+07	3999+21	RT	108.9	14.0	15.6
	3999+21	3999+52	RT	55.7	25.0	14.3
	3999+52	3999+59	RT	81.7	10.2	8.5
	4000+55	4001+00	RT	62.5	27.5	17.6
	4001+00	4001+53	RT	48.0	18.1	8.9
	4000+45	4000+52	CL	45.0	7.0	3.2
	4000+52	4001+52	RT	100.0	15.7	16.1
	4000+52	4001+52	LT	100.0	21.5	22.0
	4000+52	4001+52	LT	141.0	24.3	35.1
US 20	628+20	629+12	RT	90.0	11.0	10.1
	628+29	628+69	RT	52.3	18.5	9.9
	628+69	629+12	RT	53.6	19.2	10.5
	628+40	629+32	LT	92.1	11.3	10.7

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PLOT SCALE = $PLOTSC$
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40604184						
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "F", N90 (CONT.)						
COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	TON
	80% FED / 20% STATE RESURFACE ROADWAY - 0005 - URBAN					
	628+40	628+83	LT	49.3	22.0	11.1
	628+83	629+32	LT	47.2	19.5	9.4
PERRYVILLE ROAD	4998+68	4999+14	LT	46.0	32.8	15.5
	4998+68	4999+14	RT	46.0	48.1	22.7
	4999+14	4999+50	CL	36.0	85.7	31.6
	4998+68	4999+44	LT	90.0	22.5	20.8
	4998+68	4999+56	RT	110.0	23.0	25.9
	5000+45	5000+89	CL	41.7	91.8	39.2
	5000+89	5001+49	RT	60.1	46.5	28.6
	5000+89	5001+49	LT	60.2	65.0	40.1
	5000+39	5000+45	LT	100.0	8.5	8.7
	5000+45	5000+89	LT	65.0	23.0	15.3
	5000+55	5000+61	RT	85.0	6.2	5.4
	5000+61	5000+89	RT	29.5	28.0	8.5
US 20	639+13	640+06	RT	86.0	18.0	15.9
	640+06	640+56	RT	70.0	18.0	12.9
BUCKLEY DRIVE	5998+90	5999+07	LT	17.0	28.0	4.9
	5998+90	5999+07	RT	17.0	52.0	9.1
	5999+07	5999+47	CL	40.0	88.5	36.3
	5999+07	5999+39	LT	40.0	41.0	16.8
	5999+08	5999+57	RT	48.7	37.6	18.8
	6000+45	6001+25	CL	80.0	50.7	41.6
	6000+40	6001+04	LT	62.6	22.0	14.1
	6000+49	600+08	RT	60.8	52.5	32.7
ROUNDED SUBTOTAL						3,514.0
TOTAL						3,979.0

42400200						
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH						
COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ FT
	80% STATE / 20% CITY SIDEWALK - 0021 - URBAN					
US 20	618+16	621+22	RT	305.8	5.0	1528.8
	621+78	621+96	LT	22.9	5.0	114.6
	622+92	622+97	LT	40.7	5.0	203.3
	622+91	628+26	RT	541.1	5.0	2705.5
	628+51		LT	10.7	5.0	53.6
	629+09		LT	14.2	5.0	71.0
	629+11	634+74	RT	566.6	5.0	2833.0
	636+48	639+48	RT	312.8	5.0	1564.0
	649+61	650+78	RT	117.0	5.0	585.2
	654+58	656+00	RT	144.0	5.0	720.0
	661+09	661+76	LT	67.2	10.0	672.0
ROUNDED SUBTOTAL						11,051.0
	80% STATE / 20% CITY ROCKFORD ADA PED RAMPS - 0021 - URBAN					
	621+12	621+44	RT	30.6	5.0	153.0
	621+26	621+32	RT	7.4	5.0	36.8
	621+40	621+96	LT	6.1	5.0	30.5
			LT	10.0	5.0	50.0
			LT	6.7	3.0	10.1
			LT	33.9	5.0	169.3
			LT	19.2	3.0	57.7
	622+97	623+03	LT	10.1	5.0	50.5
	622+95	623+17	LT	10.0	18.6	185.8
	622+76	623+26	RT	35.8	5.0	179.0
	622+86	622+91	RT	3.9	5.0	19.3
	628+26	628+45	RT	16.6	5.0	82.9
	628+91	629+11	RT	16.8	5.0	84.0
	628+26	628+58	LT	25.7	10.0	256.5
	628+49	628+54	LT	7.0	5.0	34.8

42400200						
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (CONT.)						
COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ FT
	80% STATE / 20% CITY ROCKFORD ADA PED RAMPS - 0021 - URBAN					
	629+06	629+11	LT	15.0	5.0	75.0
	629+03	629+26	LT	18.9	10.0	188.6
	634+75	634+83	RT	77.5	5.0	387.5
	634+93	635+09	LT	12.8	10.0	127.5
	636+73	636+90	LT	13.0	10.0	130.0
	636+40	636+48	RT	7.2	5.0	36.0
	639+48	639+69	RT	27.0	5.0	135.0
	640+33	640+75	RT	43.9	5.0	219.5
	647+80	647+96	RT	16.8	5.0	83.8
	647+96	648+15	RT	19.7	6.0	118.3
	648+15	648+17	RT	2.2	6.0	6.7
	648+02	648+08	RT	5.5	6.0	16.4
	648+02	648+08	RT	10.8	6.0	64.9
	648+07	648+14	RT	5.9	6.0	35.5
	648+07	648+14	RT	9.2	5.0	46.2
	648+01	648+08	LT	6.3	6.0	37.7
	648+02	648+51	LT	46.0	10.0	460.0
	649+26	649+37	LT	15.5	5.0	77.3
	649+26	649+63	LT	29.2	5.0	145.9
			LT	25.3	10.0	253.3
			LT	6.4	5.0	32.0
	649+07	649+23	RT	27.3	5.0	136.3
	649+18	649+24	RT	11.9	6.0	71.4
	649+12	649+43	RT	29.6	6.0	177.4
	649+18	649+46	RT	32.6	6.0	195.4
	649+46	649+52	RT	5.4	6.0	32.5
			Tri	5.9	6.0	17.7
	649+46	649+61	RT	14.8	6.0	88.7
	649+42	649+61	RT	18.8	5.0	94.0
	655+47	655+81	LT	28.9	10.0	289.0
	656+40	656+61	LT	25.4	6.4	161.6
	656+51	656+76	LT	21.1	10.0	210.5
	661+70	662+08	LT	41.1	10.0	411.0
	661+89	662+00	LT	5.8	10.0	58.0
ROUNDED SUBTOTAL						6,021.0
TOTAL						17,072.0

42400800						
DETECTABLE WARNINGS						
COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ FT
US 20	621+30		RT	5.0	2.0	10.0
	621+29		RT	5.0	2.0	10.0
	621+73		RT	5.5	2.0	11.0
	621+82		RT	5.1	2.0	10.2
	622+34		RT	5.0	2.0	10.0
	622+39		RT	7.2	2.0	14.4
	622+81		RT	8.2	2.0	16.4
	622+88		RT	5.0	2.0	10.0
	621+43		LT	5.0	2.0	10.0
	621+68		LT	18.2	2.0	36.3
	622+63		LT	10.2	2.0	20.4
	622+71		LT	11.2	2.0	22.4
	622+72		LT	5.0	2.0	10.0
	623+01		LT	10.0	2.0	20.0
	628+52		LT	13.5	2.0	26.9
	629+07		LT	11.5	2.0	23.0
	628+40		RT	5.0	2.0	10.0
	628+97		RT	5.0	2.0	10.0
	634+76		RT	5.0	2.0	10.0
	634+85		RT	5.0	2.0	10.0
	636+32		RT	5.0	2.0	10.0
	636+70		RT	5.0	2.0	10.0
	634+89		LT	5.0	2.0	10.0
	635+16		LT	14.5	2.0	29.0
	636+70		LT	13.4	2.0	26.7
	639+66		RT	5.0	2.0	10.0
	639+83		RT	5.0	2.0	10.0
	640+15		RT	5.0	2.0	10.0
	640+35		RT	5.0	2.0	10.0
	648+05		RT	5.0	2.0	10.0
	648+14		RT	5.0	2.0	10.0
	649+16		RT	5.0	2.0	10.0
	649+49		RT	6.0	2.0	12.0
	648+05		LT	5.0	2.0	10.0
	648+46		LT	13.3	2.0	26.6
	649+39		LT	13.7	2.0	27.3
	649+51		LT	5.0	2.0	10.0
	655+74		LT	15.1	2.0	30.2
	656+11		LT	13.0	2.0	26.0
	656+22		LT	11.4	2.0	22.8
	656+58		LT	16.5	2.0	32.9
	661+95		LT	10.4	2.0	20.8
TOTAL						675.3
ROUNDED TOTAL						676.0

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44000100

PAVEMENT REMOVAL

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ YD
	80% FED/20% STATE-NHPP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	621+98		LT	1.0	372.5	41.4
	622+69		LT	1.0	516.9	57.4
	621+77		RT	1.0	52.2	5.8
	622+41		RT	1.0	162.8	18.1
	635+23		LT	1.0	147.7	16.4
	636+42		LT	1.0	19.5	2.2
	635+10		RT	1.0	17.3	1.9
	636+19		RT	1.0	173.9	19.3
ROUNDED SUBTOTAL						163.0
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	624+59	625+66	CT	107.0	7.4	88.1
	625+66	626+41	CT	75.0	4.9	41.2
	626+41	628+21	RT	180.0	8.0	159.7
	628+21	628+64	RT	43.0	9.9	47.3
	628+64	629+57	RT	93.0	5.2	53.7
	625+66	627+61	LT	195.0	2.4	52.0
	627+61	630+62	LT	301.0	5.6	188.0
	630+62	631+20	LT	58.0	8.7	56.0
	631+20	634+63	LT	343.0	8.0	304.9
	634+63	634+77	LT	14.0	7.5	11.6
	636+76	636+90		13.7	7.5	11.4
	636+90	639+35		245.5	8.0	218.2
	639+35	641+15		180.0	7.1	142.0
	641+15	642+15		99.8	4.9	54.3
	642+15	642+38		22.9	3.5	8.9
	642+38	643+57		119.7	7.4	98.4
	643+57	645+00		142.6	12.8	202.0
	645+00	645+97		97.1	4.6	49.6
	640+74	641+49	LT	74.6	3.2	26.1
	641+49	642+35	LT	86.1	8.2	78.0
	642+35	643+57	LT	121.5	9.5	127.5
	655+73	656+17	RT	47.2	5.8	30.4
ROUNDED SUBTOTAL						2,050.0
ROUNDED TOTAL						2,213.0

44000159

HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ YD
	80% FED/20% STATE-NHPP-RESURFACE ROADWAY-0005-URBAN					
US 20	618+00	618+73	RT	73.0	43.0	348.8
	618+00	618+73	LT	73.0	38.0	308.2
	618+73	624+59	CL	586.0	88.7	5775.4
	624+59	625+01	RT	42.0	36.2	168.9
	624+59	625+01	LT	42.0	48.6	226.8
	625+01	628+21	RT	320.0	32.3	1148.4
	625+01	626+80	LT	179.0	41.6	827.4
	626+80	627+61	LT	81.0	36.4	327.6
	627+61	629+42	LT	181.0	34.4	691.8
	628+20	629+57	RT	137.0	33.2	505.4
	629+42	631+21	LT	179.0	33.4	664.3
	629+57	630+54	RT	97.0	38.0	409.6
	630+54	632+67	RT	213.0	43.3	1024.8
	631+21	634+77	LT	356.0	29.7	1174.8
	632+67	634+77	RT	210.0	48.5	1131.7
	634+77	636+76	CL	199.0	94.8	2096.1
	636+76	639+53	LT	277.0	48.9	1504.3
	636+76	637+05	RT	28.6	38.6	122.5
	637+05	637+51	RT	46.3	38.4	197.4
	637+51	637+77	RT	26.1	39.3	114.1
	637+77	639+13	RT	136.0	40.4	610.5
	639+13	639+70	RT	57.0	38.4	243.2

44000159

HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" (CONT.)

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ YD
	80% FED/20% STATE-NHPP-RESURFACE ROADWAY-0005-URBAN					
	639+53	642+35	LT	282.1	38.5	1206.8
	639+70	640+84	RT	114.0	37.8	478.2
	640+84	642+95	RT	211.1	33.8	792.7
	642+35	645+97	LT	361.9	32.3	1296.8
	642+95	644+39	RT	144.2	41.1	658.4
	644+39	645+72	RT	132.8	53.3	786.2
	645+72	645+97	RT	25.0	61.0	169.4
	645+97	647+79	CL	181.7	101.5	2047.7
	647+79	649+59	CL	180.3	95.1	1905.6
	649+59	650+41	LT	82.0	49.1	447.4
	649+59	650+41	RT	82.0	38.0	345.8
MILL ROAD	3998+07	3999+55	CL	148.0	45.6	749.0
	3998+06	3999+15	LT	109.0	9.5	115.1
	3998+57	3999+28	LT	45.0	24.0	120.0
	3999+39	3999+51	LT	80.9	11.5	103.4
	3998+07	3999+21	RT	108.9	14.0	169.4
	3999+21	3999+52	RT	55.7	25.0	154.7
	3999+52	3999+59	RT	81.7	10.2	92.6
	4000+55	4001+00	RT	62.5	27.5	191.0
	4001+00	4001+53	RT	48.0	18.1	96.5
	4000+45	4000+52	CL	45.0	7.0	35.0
	4000+52	4001+52	RT	100.0	15.7	174.4
	4000+52	4001+52	LT	100.0	21.5	238.9
	4000+52	4001+52	LT	141.0	24.3	380.7
US 20	628+20	629+12	RT	90.0	11.0	110.0
	628+29	628+69	RT	52.3	18.5	107.5
	628+69	629+12	RT	53.6	19.2	114.3
	628+40	629+32	LT	92.1	11.3	115.6
	628+40	628+83	LT	49.3	22.0	120.5
	628+83	629+32	LT	47.2	19.5	102.3
PERRYVILLE ROAD	4998+58	4998+68	RT	9.6	60.0	64.0
	4996+96	4998+68	LT	171.6	39.5	753.1
	4998+68	4999+14	LT	46.0	32.8	167.6
	4998+68	4999+14	RT	46.0	48.1	245.8
	4999+14	4999+50	CL	36.0	85.7	342.8
	4998+68	4999+44	LT	90.0	22.5	225.0
	4998+68	4999+56	RT	110.0	23.0	281.1
	5000+45	5000+89	CL	41.7	91.8	424.8
	5000+89	5001+49	RT	60.1	46.5	310.5
	5000+89	5001+49	LT	60.2	65.0	434.8
	5000+39	5000+45	LT	100.0	8.5	94.4
	5000+45	5000+89	LT	65.0	23.0	166.1
	5000+55	5000+61	RT	85.0	6.2	58.6
	5000+61	5000+89	RT	29.5	28.0	91.8
US 20	639+13	640+06	RT	86.0	18.0	172.0
	640+06	640+56	RT	70.0	18.0	140.0
BUCKLEY DRIVE	5998+90	5999+07	LT	17.0	28.0	52.9
	5998+90	5999+07	RT	17.0	52.0	98.2
	5999+07	5999+47	CL	40.0	88.5	393.3
	5999+07	5999+39	LT	40.0	41.0	45.6
	5999+08	5999+57	RT	48.7	37.6	67.1
	6000+45	6001+25	CL	80.0	50.7	450.7
	6000+40	6001+04	LT	62.6	22.0	68.9
	6000+49	600+08	RT	60.8	52.5	141.9
SUBTOTAL						38,338.9
ROUNDED TOTAL						38,339.0

44000500

COMBINATION CURB AND GUTTER REMOVAL

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	FOOT
	80% FED/20% STATE-NHPP-RECONSTRUCT ROADWAY-0004-URBAN					
MILL ROAD	3998+06	3999+27	LT	157.3		157.3
	3998+07	3999+62	RT	180.8		180.8
	4000+36	4001+52	LT	147.0		147.0
	4000+72	4001+53	RT	111.5		111.5
			LT	71.9		71.9
			LT	44.0		44.0
			RT	73.3		73.3
			RT	65.7		65.7
	4000+55	4001+52		194.7		194.7
			SW radii	66.6		66.6
			Medain	35.3		35.3
			SE radii	61.3		61.3
			NW radii	42.4		42.4
			NE radii	48.4		48.4
			SW Island	61.9		61.9
			NW Island	59.6		59.6
			NE Island	64.9		64.9
			SE Island	60.4		60.4
PERRYVILLE ROAD	4998+59	4999+13	SL-Median	110.7		110.7
	5000+96	5001+50	NL-Median	89.7		89.7
	4998+59	4999+66	SE radii	138.6		138.6
	5000+82	5003+58	NE radii	341.2		341.2
BUCKLEY DRIVE	5998+89	5999+28	SW radii	65.4		65.4
	6001+32	6000+49	NW radii	81.1		81.1
	6000+69	6001+32	NE radii	75.9		75.9
	5998+86	5999+57	SE radii	81.5		81.5
US 20	655+74	656+17	RT	48.0		48.0
	656+33	656+37	RT	11.5		11.5
	656+66	656+70	RT	10.0		10.0
	636+97	639+74	RT	287.8		287.8
	639+74	640+19	RT	134.0		134.0
	640+29	640+83	RT	68.9		68.9
	655+98	656+31	LT	93.3		93.3
	655+63	655+86	NW radii	53.6		53.6
	656+36	656+72	NE radii	55.3		55.3
ROUNDED SUBTOTAL						3,294.0
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	625+69	634+71	LT	1807.2		1807.2
	636+81	643+56	Median	1353.8		1353.8
ROUNDED SUBTOTAL						3,161.0
TOTAL						6,455.0

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ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
SCHEDULE OF QUANTITIES

SCALE: N.T.S. | SHEET NO. 7 OF 22 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	32

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

44000600

SIDEWALK REMOVAL

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ FT
MILL ROAD	4000+84	4000+88	LT	2.5	2.4	3.0
	4000+88	400+91	LT	4.7	3.7	17.2
	400+91	4001+00	LT	9.5	4.9	46.8
	4001+19	4001+26	RT	5.3	3.9	20.3
	4001+26	4001+47	RT	21.6	5.1	109.5
			NW Corner	11.5	4.8	54.6
				6.8	5.4	36.1
			NE Corner	7.0	5.3	36.8
				7.3	5.0	18.1
				18.5	4.9	90.2
			NE Corner	11.1	6.1	67.2
PERRYVILLE ROAD	4999+11	4999+20	SE Corner	7.2	4.3	31.1
	4998+99	4999+15		20.2	4.8	97.7
US 20	636+60	637+20	RT	65.1	4.5	290.5
	637+20	639+20	RT	200.0	4.9	982.0
	639+20	639+60	RT	43.0	4.8	206.4
	639+60	639+65	RT	6.8	5.3	36.2
	639+65	639+70	RT	6.0	5.1	30.8
	639+81	639+89	RT	8.1	3.3	26.8
	639+89	640+12	RT	23.0	6.0	138.4
	640+12	640+15	RT	7.6	5.1	38.7
	640+32	640+36	RT	3.5	5.7	20.0
	640+36	640+40	RT	3.1	5.3	16.4
	640+40	640+64	RT	24.8	5.1	125.8
	647+79	647+99	RT	20.2	4.9	98.0
BUCKLEY DRIVE	5998+98	5999+06	LT	8.2	4.9	40.5
	5999+06	5999+11	LT	18.0	4.9	88.2
	5999+06	5999+15	LT	7.8	4.1	32.0
	5998+81	5999+13	RT	33.0	4.9	163.2
	5999+09	5999+17	RT	6.9	4.0	27.5
	5999+11	5999+19	RT	8.6	0.5	4.6
	6000+91	6000+98	RT	8.5	0.6	5.0
	6000+91	6001+04	RT	10.5	4.8	50.5
US 20	662+00		LT	10.5	10.4	108.8
	654+58	656+00	RT	144.0	5.0	720.0
TOTAL						3,878.8
ROUNDED TOTAL						3,879.0

44002210

HOT-MIX ASPHALT REMOVAL OVER PATCHES, 2 1/2"

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ YD
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	619+12	619+22	LT	10.0	6.4	7.1
	634+80	635+10	RT	25.0	6.3	17.5
	636+16	636+62	RT	46.9	6.0	31.3
	639+41	639+89	RT	28.0	16.0	49.7
	640+11	640+42	RT	20.7	15.0	34.5
ROUNDED SUBTOTAL						141.0
	80% FED/20% STATE-NHPP-RESURFACE ROADWAY-0005-URBAN					
	619+12	619+22	LT	10.0	13.4	14.9
	619+12	619+22	LT	10.0	12.0	13.3
	619+12	619+22	LT	10.0	12.2	13.6
	625+11	625+23	RT	12.0	12.0	16.0
	625+11	625+23	RT	12.0	12.0	16.0
	625+11	625+23	RT	12.0	12.0	16.0
	627+29	627+45	LT	16.0	12.0	21.3
	627+29	627+45	LT	16.0	12.0	21.3
	627+29	627+45	LT	16.0	12.0	21.3
	628+17	628+44		27.0	7.8	11.8
	628+44	628+95		51.0	16.3	92.1
	628+95	629+22		27.0	7.7	11.5
	629+73	629+93	RT	20.0	12.0	26.7
	629+73	629+93	RT	20.0	12.0	26.7

44002210

HOT-MIX ASPHALT REMOVAL OVER PATCHES, 2 1/2" (CONT.)

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ YD
	80% FED/20% STATE-NHPP-RESURFACE ROADWAY-0005-URBAN					
	629+73	629+93	RT	20.0	12.0	26.7
	630+36	630+60	RT	24.0	12.0	32.0
	630+36	630+60	RT	24.0	12.0	32.0
	630+36	630+60	RT	24.0	12.0	32.0
	632+86	633+06	LT	20.0	3.6	8.0
	632+86	633+06	LT	20.0	12.3	27.3
	632+86	633+06	LT	20.0	12.4	27.6
	635+13	636+04	RT	91.3	6.1	61.9
	642+45	642+61	RT	16.0	12.0	21.3
	642+45	642+61	RT	16.0	12.0	21.3
	642+45	642+61	RT	16.0	12.0	21.3
	642+91	643+36	RT	45.0	12.0	60.0
	642+91	643+36	RT	45.0	12.0	60.0
	642+91	643+36	RT	45.0	12.0	60.0
	647+70	649+65	RT	146.0	12.9	208.5
	648+30	649+54	LT	118.0	4.6	60.3
	652+33	652+45		12.0	12.0	16.0
	652+33	652+45		12.0	12.0	16.0
	653+59	653+71		12.0	12.0	16.0
	655+66	656+89	LT	108.0	5.5	66.0
	655+88	656+45	LT	54.4	5.0	30.2
	656+16	656+44	RT	21.7	7.3	17.6
	656+17	656+25	LT	8.0	12.0	10.7
	656+17	656+25	LT	8.0	12.0	10.7
	656+59	656+84	RT	20.2	7.3	16.3
	656+83	656+91	LT	8.0	12.0	10.7
ROUNDED SUBTOTAL						1,293.0
TOTAL						1,434.0

44003100

MEDIAN REMOVAL

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ FT
US 20	625+69	626+57		88.0	7.3	645.9
	626+57	630+36		379.0	10.7	4055.3
	630+36	632+62		226.0	5.7	1278.0
	632+62	634+34		172.0	0.3	48.3
	634+34	634+71		37.0	0.7	26.5
	636+81	636+83		2.0	2.3	4.7
	636+83	639+63		280.0	2.5	688.8
	639+63	639+76		13.0	2.3	30.3
	639+76	641+49		173.0	6.8	1179.0
	641+49	642+38		89.0	10.5	931.4
	642+38	643+56		118.0	5.5	649.0
TOTAL						9,537.2
ROUNDED TOTAL						9,538.0

44004000

PAVED DITCH REMOVAL

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	FOOT
US 20	656+73	656+93	RT	70.0		70.0
	656+93	657+09	RT	20.0		20.0
	657+09	657+91	RT	85.0		85.0
	657+91	658+14	RT	45.0		45.0
TOTAL						220.0

44004250

PAVED SHOULDER REMOVAL

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ YD
	80% FED/20% STATE-NHPP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	618+00	621+23	LT	323.0	9.5	339.7
	618+00	621+03	RT	303.1	9.8	328.4
	621+03	621+07	RT	4.3	8.8	4.2
	623+15	628+20	RT	505.0	7.0	392.8
	623+32	627+29	LT	396.9	8.1	355.0
	629+32	629+61	LT	28.7	10.3	32.7
	629+61	633+42	LT	380.8	10.0	423.2
	633+42	634+03	LT	60.9	9.4	63.6
	634+03	634+52	LT	49.0	6.3	34.0
PERRYVILLE ROAD	4998+68	4999+16	LT	61.0	3.7	24.7
	5000+31	5000+82	LT	80.0	3.7	32.9
	5000+82	5001+49	LT	68.4	6.6	50.2
US 20	649+52	649+58	LT	6.0	7.5	4.9
	649+58	655+38	LT	579.1	10.1	648.6
	655+38	655+65	LT	27.1	6.0	18.1
	656+70	657+03	LT	32.7	6.0	21.6
	657+03	661+27	LT	424.7	10.0	470.5
	661+27	661+44	LT	16.8	12.2	22.8
	649+50	649+59	RT	9.4	8.4	8.8
	649+59	650+41	RT	81.3	10.0	89.9
	650+41	655+74	RT	532.8	10.0	592.0
	629+12	634+50	RT	538.0	8.1	483.6
	637+25	648+30	LT	1105.2	9.2	1123.6
	640+83	644+23	RT	339.9	8.2	307.8
	645+19	647+82	RT	263.1	2.2	62.9
ROUNDED SUBTOTAL						5,937.0
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	625+17	628+20	RT	303.0	4.4	147.1
	625+97	628+40	LT	243.3	7.4	200.6
	630+31	635+00	RT	418.6	3.0	137.2
	637+29	641+16	LT	386.9	1.9	83.0
	643+02	645+54	RT	252.4	5.0	140.8
ROUNDED SUBTOTAL						709.0
TOTAL						6,646.0

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ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
SCHEDULE OF QUANTITIES

SCALE: N.T.S. | SHEET NO. 8 OF 22 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	33

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

44200050

WELDED WIRE REINFORCEMENT

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ YD
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	634+83	635+08	RT	25.2	6.7	18.8
	636+15	636+60	RT	45.3	6.6	33.2
	639+41	639+90	RT	27.2	16.4	49.6
	640+11	640+42	RT	20.5	17.0	38.7
ROUNDED SUBTOTAL						141.0
	80% FED/20% STATE-NHPP-RESURFACE ROADWAY-0005-URBAN					
US 20	625+11	625+23	RT	12.0	12.0	16.0
	625+11	625+23	RT	12.0	12.0	16.0
	625+11	625+23	RT	12.0	12.0	16.0
	627+29	627+45	LT	16.0	12.0	21.3
	627+29	627+45	LT	16.0	12.0	21.3
	627+29	627+45	LT	16.0	12.0	21.3
	628+32	628+44		12.0	12.1	8.1
	628+44	628+95		50.9	12.7	71.8
	628+95	629+14		19.1	13.3	14.1
	629+73	629+93	RT	20.0	12.0	26.7
	629+73	629+93	RT	20.0	12.0	26.7
	629+73	629+93	RT	20.0	12.0	26.7
	630+36	630+60	RT	24.0	12.0	32.0
	630+36	630+60	RT	24.0	12.0	32.0
	630+36	630+60	RT	24.0	12.0	32.0
	632+86	633+06	LT	20.0	12.3	27.3
	632+86	633+06	LT	20.0	12.4	27.6
	635+13	636+04	RT	91.2	6.7	67.9
	642+45	642+61	RT	16.0	12.0	21.3
	642+45	642+61	RT	16.0	12.0	21.3
	642+45	642+61	RT	16.0	12.0	21.3
	642+91	643+36	RT	45.0	12.0	60.0
	642+91	643+36	RT	45.0	12.0	60.0
	642+91	643+36	RT	45.0	12.0	60.0
	647+88	649+61	RT	145.6	12.9	207.9
	648+32	649+50	LT	118.1	4.6	60.4
	652+33	652+45		12.0	12.0	16.0
	652+33	652+45		12.0	12.0	16.0
	653+59	653+71		12.0	12.0	16.0
	655+70	656+77	LT	107.8	5.5	65.9
	655+89	656+44	LT	54.1	5.0	30.1
	656+20	656+42	RT	21.7	7.1	17.1
	656+60	656+81	RT	20.4	7.1	16.1
ROUNDED SUBTOTAL						1,195.0
TOTAL						1,336

44200994

CLASS B PATCHES, TYPE II, 12 INCH

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ YD
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	619+12	619+22	LT	10.0	6.4	7.1
ROUNDED SUBTOTAL						8.0
	80% FED/20% STATE-NHPP-RESURFACE ROADWAY-0005-URBAN					
US 20	619+12	619+22	LT	10.0	13.4	14.9
	619+12	619+22	LT	10.0	12.0	13.3
	619+12	619+22	LT	10.0	12.2	13.6
	632+86	633+06	LT	20.0	3.6	8.0
	656+17	656+25	LT	8.0	12.0	10.7
	656+17	656+25	LT	8.0	12.0	10.7
	656+83	656+91	LT	8.0	12.0	10.7
ROUNDED SUBTOTAL						82.0
TOTAL						90.0

44200998

CLASS B PATCHES, TYPE III, 12 INCH

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ YD
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	634+83	635+08	RT	25.2	6.7	18.8
ROUNDED SUBTOTAL						19.0
	80% FED/20% STATE-NHPP-RESURFACE ROADWAY-0005-URBAN					
US 20	625+11	625+23	RT	12.0	12.0	16.0
	625+11	625+23	RT	12.0	12.0	16.0
	625+11	625+23	RT	12.0	12.0	16.0
	627+29	627+45	LT	16.0	12.0	21.3
	627+29	627+45	LT	16.0	12.0	21.3
	627+29	627+45	LT	16.0	12.0	21.3
	642+45	642+61	RT	16.0	12.0	21.3
	642+45	642+61	RT	16.0	12.0	21.3
	642+45	642+61	RT	16.0	12.0	21.3
	652+33	652+45		12.0	12.0	16.0
	652+33	652+45		12.0	12.0	16.0
	653+59	653+71		12.0	12.0	16.0
	656+20	656+42	RT	21.7	7.1	17.1
	656+60	656+81	RT	20.4	7.1	16.1
ROUNDED SUBTOTAL						258.0
TOTAL						277.0

44201000

CLASS B PATCHES, TYPE IV, 12 INCH

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ YD
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	636+15	636+60	RT	45.3	6.6	33.2
	639+41	639+90	RT	27.2	16.4	49.6
	640+11	640+42	RT	20.5	17.0	38.7
ROUNDED SUBTOTAL						122.0
	80% FED/20% STATE-NHPP-RESURFACE ROADWAY-0005-URBAN					
US 20	628+32	628+44		12.0	12.1	8.1
	628+44	628+95		50.9	12.7	71.8
	628+95	629+14		19.1	13.3	14.1
	629+73	629+93	RT	20.0	12.0	26.7
	629+73	629+93	RT	20.0	12.0	26.7
	629+73	629+93	RT	20.0	12.0	26.7
	630+36	630+60	RT	24.0	12.0	32.0
	630+36	630+60	RT	24.0	12.0	32.0
	630+36	630+60	RT	24.0	12.0	32.0
	632+86	633+06	LT	20.0	12.3	27.3
	632+86	633+06	LT	20.0	12.4	27.6
	635+13	636+04	RT	91.2	6.7	67.9
	642+91	643+36	RT	45.0	12.0	60.0
	642+91	643+36	RT	45.0	12.0	60.0
	642+91	643+36	RT	45.0	12.0	60.0
	647+88	649+61	RT	145.6	12.9	207.9
	648+32	649+50	LT	118.1	4.6	60.4
	655+70	656+77	LT	107.8	5.5	65.9
	655+89	656+44	LT	54.1	5.0	30.1
ROUNDED SUBTOTAL						937.0
TOTAL						1,059.0

44201299

DOWEL BARS 1 1/2"

COMMENTS	STA	STA	DOWELS	LANES	WIDTH	EACH
	619+12	619+24	10	3.0	12.0	30.0
	625+10	625+22	10	3.0	12.0	30.0
	627+28	627+44	10	3.0	16.0	30.0
	629+73	629+93	10	3.0	20.0	30.0
	630+36	630+60	10	3.0	24.0	30.0
	632+86	633+06	10	3.0	20.0	30.0
	642+46	642+62	10	3.0	16.0	30.0
	642+90	643+35	10	3.0	45.0	30.0
	656+17	656+25	10	2.0	8.0	20.0
	656+83	656+91	10	1.0	8.0	10.0
TOTAL						270

44213200

SAW CUTS

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	FOOT
	619+12	619+22	LT	10.0	44.0	108.0
	625+11	625+23	RT	12.0	36.0	96.0
	627+29	627+45	LT	16.0	36.0	104.0
	628+17	629+22	RT	106.0	52.0	158.0
	629+73	629+93	RT	20.0	36.0	112.0
	630+36	630+60	RT	24.0	36.0	120.0
	632+86	633+06	LT	20.0	36.0	112.0
	634+80	636+71	RT	191.0	170.0	361.0
	639+41	639+89	RT	34.0	24.0	58.0
	640+11	640+42	RT	21.0	20.0	41.0
	642+45	642+61	RT	16.0	36.0	104.0
	642+91	643+36	RT	45.0	36.0	162.0
	647+70	649+65	RT	195.0	122.0	317.0
	648+26	649+58	LT	132.0	115.0	247.0
	652+33	652+45	RT	12.0	24.0	72.0
	653+59	653+71	RT	12.0	12.0	48.0
	656+17	656+25	LT	8.0	24.0	64.0
	656+83	656+91	LT	8.0	12.0	40.0
	655+63	565+87	LT	125.0	68.0	193.0
	655+88	656+45	LT	58.0	51.0	109.0
TOTAL						2,626.0

44213208

TIE BARS 1 1/4"

COMMENTS	STA	STA	DOWELS	LANES	WIDTH	EACH
	619+12	619+24	10	3.0	12.0	30.0
	625+10	625+22	10	3.0	12.0	30.0
	627+28	627+44	10	3.0	16.0	30.0
	629+73	629+93	10	3.0	20.0	30.0
	630+36	630+60	10	3.0	24.0	30.0
	632+86	633+06	10	3.0	20.0	30.0
	642+46	642+62	10	3.0	16.0	30.0
	642+90	643+35	10	3.0	45.0	30.0
	652+33	652+45	10	2.0	12.0	20.0
	653+59	653+71	10	1.0	12.0	10.0
	656+17	656+25	10	2.0	8.0	20.0
	656+83	656+91	10	1.0	8.0	10.0
TOTAL						300.0

48203021

HOT-MIX ASPHALT SHOULDERS, 6''

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ YD
US 20	618+00	621+23	LT	322.6	10.0	358.4
	618+00	621+07	RT	307.2	10.0	341.3
PERRYVILLE ROAD	5001+12	5001+49	LT	37.5	7.1	29.3
US 20	649+54	649+81	LT	26.5	8.4	24.7
	649+81	650+41	LT	60.1	10.0	66.8
TOTAL						820.6
ROUNDED TOTAL						821.0

50102400

CONCRETE REMOVAL

COMMENTS	STA	LOCATION	LENGTH	WIDTH	DEPTH	CU YD
PERRYVILLE ROAD	5002+50	RT	25	5.0	0.5	2.3
ROUNDED TOTAL						3.0

50600200

PAINTING STEEL RAILING

COMMENTS	STA	STA	LOCATION	LENGTH	FOOT
US 20	656+84.1	658+23.6	LT	139.5	139.5
ROUNDED TOTAL					140.0

52200800

SEGMENTAL CONCRETE BLOCK WALL

COMMENTS	STA	STA	LOCATION	LENGTH	AVG HEIGHT	SQ FT
US 20	656+84	658+40	LT	156.0	3.5	546.0
ROUNDED TOTAL						546.0

60600095

CLASS SI CONCRETE (OUTLET)

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	CU YD
US 20	635+34	635+40	LT	12.0	3.4	1.5
	634+96	635+02	RT	12.0	3.3	1.5
	649+52	649+64	RT	12.0	3.5	1.6
ROUNDED TOTAL						5.0

60603800

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	FOOT
Deane			SW Radi	69.4		69.4
			SE Radi	69.6		69.6
ROUNDED TOTAL						140.0

60604400

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	FOOT
US 20	655+74	656+17	RT			48.0
	656+33	656+37	RT			11.5
	656+66	656+70	RT			10.0
ROUNDED TOTAL						70.0

60605000

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	FOOT
	80% FED/20% STATE-NHPP-RECONSTRUCT ROADWAY-0004-URBAN					
MILL ROAD	3998+06	3999+29	SW Radi	157.3		157.3
US 20	625+74	628+28	LT	254.3		254.3
	623+10	628+19	RT	509.0		509.0
			NW Radi	52.0		52.0
			NE Radi	51.0		51.0
	629+36	634+65	LT	530.5		530.5
	629+22	630+31	RT	109.4		109.4
	641+18	647+99	LT	680.8		680.8
	640+27	647+77	RT	425.7		425.7
BUCKLEY DRIVE	5998+90	5999+29	SW Radi	69.9		69.9
	6000+33	6001+32	NW Radi	124.4		124.4
	6000+63	6001+32	NE Radi	117.5		117.5
	5998+86	5999+63	SE Radi	89.9		89.9
US 20	649+88	655+88	LT	608.2		608.2
	656+34	661+62	LT	547.0		547.0
	649+81	655+74	RT	593.0		593.0
ROUNDED SUBTOTAL						4,920.0
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
MILL ROAD	4000+36	4001+52	NW Radi	147.0		147.0
	4000+78	4001+52	NE Radi	112.2		112.2
	3998+06	3999+64	SE Radi	180.8		180.8
US 20	623+37	625+74	LT	236.7		236.7
	630+31	634+33	RT	401.6		401.6
	4998+78	4999+11	SW Radi	97.0		97.0
PERRYVILLE ROAD	5000+45	5001+12	NW Radi	93.0		93.0
	5000+89	5003+58	NE Radi	318.0		318.0
	4998+59	4999+54	SE Radi	106.8		106.8
US 20	637+20	641+18	LT	398.2		398.2
	636+75	639+74	RT	309.0		309.0
	644+44	647+77	RT	332.6		332.6
ROUNDED SUBTOTAL						2,733.0
TOTAL						7,653.0

60608600

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	FOOT
	80% FED/20% STATE-NHPP-RECONSTRUCT ROADWAY-0004-URBAN					
MILL ROAD	4000+55	4001+32	RT	77.0		77.0
	4998+59	4998+88	LT	29.0		29.0
	5001+17	5001+28	RT	11.0		11.0
ROUNDED SUBTOTAL						117.0
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	631+21	634+69	LT	348.0		348.0
	636+84	639+35	LT	251.0		251.0
ROUNDED SUBTOTAL						599.0
TOTAL						716.0

60609200

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	FOOT
MILL ROAD	4001+32	4001+52	Transition	20.0		20.0
	4000+55	4001+52		97.0		97.0
ROUNDED TOTAL						117.0

60610400

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	FOOT
	80% FED/20% STATE-NHPP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	625+64	628+64	RT	300.4		300.4
	626+41	634+71	LT	830.0		830.0
PERRYVILLE ROAD	4998+59	4998+94	LT	35.0		35.0
	5001+11	5001+50	RT	39.0		39.0
US 20	636+84	643+35	RT	657.4		657.4
	639+35	644+53	LT	258.5		258.5
ROUNDED SUBTOTAL						2,121.0
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	625+64	626+41	LT	77.0		77.0
	628+64	631+21	RT	256.6		256.6
	639+35	641+96	LT	260.8		260.8
	643+35	644+53	RT	117.7		117.7
ROUNDED SUBTOTAL						713.0
TOTAL						2,834.0

60618300

CONCRETE MEDIAN SURFACE, 4 INCH

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ FT
US 20	625+70	626+81		111.0	12.3	1368.6
	626+81	628+21		140.0	18.0	2522.8
	628+21	629+70		149.0	17.1	2541.2
	629+70	630+43		73.0	9.0	658.5
	640+13	640+86		73.0	9.0	659.2
	640+86	642+36		150.0	17.2	2578.5
	642+36	642+95		59.0	18.8	1112.0
	642+95	644+28		133.0	13.8	1833.2
ROUNDED TOTAL						13,274.0

60618390

CONCRETE MEDIAN SURFACE, CORRUGATED

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ FT
US 20	624+59	625+62		103.0	6.1	629.0
	644+61	645+15		54.0	6.2	335.9
	645+15	645+97		82.0	4.4	360.4
ROUNDED TOTAL						1,326.0

66700305

PERMANENT SURVEY MARKERS, TYPE II

COMMENTS	LOCATION	LENGTH	WIDTH	EACH
	TO BE DETERMINED BY RE			2.0
TOTAL				2.0

DATE PLOTTED = 6/12/2020 6:46:59 AM
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PEN TOWER = $PENTOW$$
FILE NAME = N:\PROJ\00202P92.00\00202P92.00\Design\Misc.Sheets\D264L14-schedule09.dgn

ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
SCHEDULE OF QUANTITIES

SCALE: N.T.S. | SHEET NO. 10 OF 22 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	35

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

70300100					
SHORT TERM PAVEMENT MARKING					
COMMENTS	STA	STA	LENGTH	NO. OF LANES	FOOT
AFTER LEVEL					
CENTERLINE	618+00	650+40	324.0	4	1,296.0
EDGELINE	618+00	650+40	129.6	2	259.2
AFTER SURFACE					
CENTERLINE	618+00	650+40	324	4	1,296.0
EDGELINE	618+00	650+40	129.6	2	259.2
TOTAL					3,110.4
ROUNDED TOTAL					3,111

70300150					
SHORT TERM PAVEMENT MARKING REMOVAL					
COMMENTS	STA	STA	LENGTH	WIDTH (IN)	SQ FT
AFTER LEVEL					
CENTERLINE	618+00	650+40	1,296.0	4	432.0
EDGELINE	618+00	650+40	259.2	4	172.8
AFTER SURFACE					
CENTERLINE	618+00	650+40	1,296.0	4	432.0
EDGELINE	618+00	650+40	259.2	4	172.8
TOTAL					1,209.6
ROUNDED TOTAL					1,210

70300220					
TEMPORARY PAVEMENT MARKING - LINE 4"					
COMMENTS	STA	STA	LOCATION	LENGTH	FOOT
STAGE 1					
SOLID 4"	601+55	608+11	RT	656.0	656.0
	608+75	614+52	RT	577.0	577.0
	614+45	615+00	RT	115.0	115.0
	614+82	621+52	RT	670.0	670.0
	621+45	621+90	RT	156.0	156.0
	622+37	622+96	RT	170.0	170.0
	622+32	628+56	RT	624.0	624.0
	628+40	628+98	RT	151.0	151.0
	628+81	635+02	RT	621.0	621.0
	634+60	635+31	RT	227.0	227.0
	636+12	636+76	RT	245.0	245.0
	636+00	639+78	RT	378.0	378.0
	639+40	640+45	RT	145.0	145.0
	640+25	648+22	RT	797.0	797.0
	645+62	647+95	RT	233.0	233.0
	649+04	651+78	RT	274.0	274.0
	620+15	622+11	LT	245.0	245.0
	621+62	622+05	LT	145.0	145.0
	622+55	623+05	LT	170.0	170.0
	622+83	623+55	LT	145.0	145.0
	623+55	628+65	LT	510.0	510.0
	628+90	635+55	LT	665.0	665.0
	634+65	635+42	LT	271.0	271.0
	636+23	636+91	LT	221.0	221.0
	636+42	637+51	LT	192.0	192.0
	637+51	648+60	LT	1109.0	1109.0
	649+11	655+98	LT	687.0	687.0
	655+71	656+55	LT	210.0	210.0
	656+29	662+19	LT	590.0	590.0
	5001+71	5003+75	RT	204.0	204.0
STAGE 2					
SOLID 4"	594+60	600+70	RT	610.0	610.0
	600+70	603+00	RT	230.0	230.0
SUBTOTAL					12,243.0

70300220					
TEMPORARY PAVEMENT MARKING - LINE 4" (CONT.)					
COMMENTS	STA	STA	LOCATION	LENGTH	FOOT
	601+97	602+75	RT	78.0	78.0
	601+97	607+94	RT	597.0	597.0
	602+75	607+94	RT	519.0	519.0
	609+37	621+25	RT	1188.0	1188.0
	619+40	621+17	RT	177.0	177.0
	623+00	635+00	RT	1200.0	1200.0
	623+00	628+05	RT	505.0	505.0
	631+21	634+78	RT	357.0	357.0
	632+00	635+17	RT	317.0	317.0
	634+65	635+17	RT	102.0	102.0
	636+60	648+00	RT	1140.0	1140.0
	644+40	648+00	RT	360.0	360.0
	645+10	648+00	RT	290.0	290.0
	649+50	650+91	RT	141.0	141.0
	622+25	624+60	LT	235.0	235.0
	623+00	635+00	LT	1200.0	1200.0
	623+00	635+00	LT	1200.0	1200.0
	623+00	624+60	LT	160.0	160.0
	636+36	639+40	LT	304.0	304.0
	636+60	639+65	LT	305.0	305.0
	636+60	648+00	LT	1140.0	1140.0
	649+50	651+75	LT	225.0	225.0
	649+50	659+90	LT	1040.0	1040.0
2' DASH 6' SKIP	617+70	619+40	RT	42.5	42.5
	628+65	631+21	RT	64.0	64.0
	629+98	632+00	RT	50.5	50.5
	642+95	645+10	RT	53.8	53.8
	624+60	626+75	LT	53.8	53.8
	624+60	626+75	LT	53.8	53.8
	639+40	641+55	LT	53.8	53.8
	639+65	642+00	LT	58.8	58.8
	651+75	653+60	LT	46.3	46.3
10' DASH 30' SKIP	623+00	634+75	RT	293.8	293.8
	636+25	648+00	RT	293.8	293.8
	649+50	650+41	RT	22.8	22.8
	623+00	634+70	LT	292.5	292.5
	636+60	648+00	LT	285.0	285.0
	649+50	662+00	LT	312.5	312.5
SUBTOTAL					14,757.3
ROUNDED TOTAL					27,001

78009000		
MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS		
STATION	TYPE	SQ FT
US BR 20 (EAST STATE ST)		
602+93	LT ARROW	15.6
602.93	LT ARROW	15.6
603+71	LT ARROW	15.6
603+71	LT ARROW	15.6
604+49	LT ARROW	15.6
604+49	LT ARROW	15.6
605+27	LT ARROW	15.6
605+27	LT ARROW	15.6
606+05	LT ARROW	15.6
606+05	LT ARROW	15.6
606+83	LT ARROW	15.6
606+83	LT ARROW	15.6
607+61	LT ARROW	15.6
607+61	LT ARROW	15.6
619+01	LT ARROW	15.6
619+64	LT ARROW	15.6
620+28	LT ARROW	15.6
620+92	LT ARROW	15.6
623+19	LT ARROW	15.6
623+46	RT ARROW	15.6
623+83	LT ARROW	15.6
624+06	RT ARROW	15.6
624+46	LT ARROW	15.6
624+66	RT ARROW	15.6
625+26	RT ARROW	15.6
631+36	LT ARROW	15.6
631+36	LT ARROW	15.6
632+13	LT ARROW	15.6
632+13	LT ARROW	15.6
632+33	RT ARROW	15.6
632+91	LT ARROW	15.6
632+91	LT ARROW	15.6
632+91	RT ARROW	15.6
633+49	RT ARROW	15.6
633+68	LT ARROW	15.6
633+68	LT ARROW	15.6
634+07	RT ARROW	15.6
634+46	LT ARROW	15.6
634+46	LT ARROW	15.6
637+06	LT ARROW	15.6
637+06	LT ARROW	15.6
637+46	RT ARROW	15.6
637+60	LT ARROW	15.6
637+60	LT ARROW	15.6
638+04	RT ARROW	15.6
638+13	LT ARROW	15.6
638+13	LT ARROW	15.6
638+62	RT ARROW	15.6
638+62	RT ARROW	15.6
638+67	LT ARROW	15.6
638+67	LT ARROW	15.6
639+20	RT ARROW	15.6
639+21	LT ARROW	15.6
639+21	LT ARROW	15.6
639+22	RT ARROW	15.6
644+66	RT ARROW	15.6
645+30	LT ARROW	15.6
645+41	RT ARROW	15.6
645+90	LT ARROW	15.6
646+16	RT ARROW	15.6
646+50	LT ARROW	15.6
646+91	RT ARROW	15.6
647+10	LT ARROW	15.6
647+66	RT ARROW	15.6
SUBTOTAL		998.4

78009000		
MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS		
STATION	TYPE	SQ FT
647+70	LT ARROW	15.6
649+83	LT ARROW	15.6
650+33	LT ARROW	15.6
650+82	LT ARROW	15.6
651+32	LT ARROW	15.6
651+81	LT ARROW	15.6
658+92	LT ARROW	15.6
658+92	RT ARROW	15.6
659+61	RT ARROW	15.6
659+61	LT ARROW	15.6
660+30	RT ARROW	15.6
660+30	LT ARROW	15.6
660+99	RT ARROW	15.6
660+99	LT ARROW	15.6
661+68	LT ARROW	15.6
S. MILL RD		
3998+35	LT ARROW	15.6
3998+35	RT ARROW	15.6
3998+95	LT ARROW	15.6
3998+95	RT ARROW	15.6
4001+09	LT ARROW	15.6
4001+09	RT ARROW	15.6
PERRYVILLE		
4998+71	LT ARROW	15.6
4998+71	LT ARROW	15.6
4998+71	RT ARROW	15.6
5001+35	LT ARROW	15.6
5001+35	LT ARROW	15.6
5001+35	RT ARROW	15.6
BUCKLEY DR		
5998+90	LT ARROW	15.6
5998+90	LT ARROW	15.6
5998+90	RT ARROW	15.6
6001+00	LT ARROW	15.6
SUBTOTAL		483.6
TOTAL		1,482

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78009004

MODIFIED URETHANE PAVEMENT MARKING - LINE 4″

STATION	OFFSET	STATION	OFFSET	TYPE	FOOT
US BR 20 (EAST STATE STREET)					
594+70	43.4	599+29	50.6	4″ SOLID WHITE	560.4
618+00	6.9 LT	618+72	7.2 LT	4″ SOLID YELLOW	72.0
618+00	5.4 RT	618+72	0.3 RT	4″ SOLID YELLOW	72.1
618+72	7.2 LT	621+17	3.2 LT	4″ DOUBLE SOLID YELLOW	490.5
618+72	0.3 RT	621+17	7.2 LT	4″ DOUBLE SOLID YELLOW	490.6
618+00	43.5 LT	622+18	155.3 LT	4″ SOLID WHITE	470.8
615+35	43.5 RT	621+54	184.6 RT	4″ SOLID WHITE	731.0
621+81	189.3 RT	622+04	78.9 RT	4″ DOUBLE SOLID YELLOW	226.5
621+83	189.3 RT	622+06	78.9 RT	4″ DOUBLE SOLID YELLOW	226.5
622+37	50.6 LT	622+52	149.4 LT	4″ SOLID YELLOW	91.2
622+37	50.6 LT	622+57	148.4 LT	4″ SOLID YELLOW	91.2
622+83	143.8 LT	628+70	106.3 LT	4″ SOLID WHITE	660.7
622+19	196.0 RT	628+57	105.4 RT	4″ SOLID WHITE	743.4
622+94	6.0 RT	624+61	3.5 RT	4″ DOUBLE SOLID YELLOW	167.9
622+94	6.0 RT	624+61	8.5 RT	4″ DOUBLE SOLID YELLOW	167.9
624+61	3.5 RT	634+78	15.4 LT	4″ SOLID YELLOW	1,017.4
624+61	8.5 RT	634+77	7.5 LT	4″ SOLID YELLOW	1,018.7
628+96	102.0 LT	635+51	154.6 LT	4″ SOLID WHITE	676.9
628+81	105.2 RT	49996+95	33.0 LT	4″ SOLID WHITE	858.0
635+37	138.1 RT	635+49	101.5 RT	4″ SOLID YELLOW	38.1
635+44	139.3 RT	635+51	101.5 RT	4″ SOLID YELLOW	37.8
636+03	104.7 LT	636+10	144.2 LT	4″ SOLID YELLOW	40.1
636+09	103.7 LT	636+17	142.8 LT	4″ SOLID YELLOW	40.1
636+03	149.6 RT	639+91	114.7 RT	4″ SOLID WHITE	460.2
5003+35	46.3 RT	648+69	127.1 LT	4″ SOLID WHITE	1,494.5
636+78	11.3 RT	644+61	10.7 LT	4″ SOLID YELLOW	782.7
636+78	11.3 RT	644+61	2.1 LT	4″ SOLID YELLOW	782.2
640+21	115.4 RT	648+22	104.5 RT	4″ SOLID WHITE	843.8
645+95	3.5 LT	647+91	3.5 LT	4″ DOUBLE SOLID YELLOW	390.2
645+95	8.5 LT	647+91	5.7 LT	4″ DOUBLE SOLID YELLOW	390.2
648+85	76.0 LT	648+91	123.3 LT	4″ DOUBLE SOLID YELLOW	97.6
648+85	76.0 LT	648+95	122.7 LT	4″ DOUBLE SOLID YELLOW	97.6
649+01	119.6 RT	656+17	65.8 RT	4″ SOLID WHITE	764.2
649+17	118.7 LT	655+99	94.4 LT	4″ SOLID WHITE	749.5
649+57	4.8 RT	650+41	4.6 RT	4″ SOLID YELLOW	84.2
649+57	7.0 RT	650+41	7.0 RT	4″ SOLID YELLOW	84.2
656+33	94.4 LT	661+63.5	54.2 LT	4″ SOLID WHITE	554.7
ROUNDED TOTAL					16,566

78009006

MODIFIED URETHANE PAVEMENT MARKING - LINE 6″

STATION	OFFSET	STATION	OFFSET	TYPE	FOOT
US BR 20 (EAST STATE STREET)					
594+52	20.4 RT	607+92	27.8 RT	6″ SKIP - DASH WHITE	335.0
594+52	32.4 RT	607+92	40.1 RT	6″ SKIP - DASH WHITE	335.0
609+64	26.7 RT	621+17	22.6 RT	6″ SKIP - DASH WHITE	288.0
609+64	38.7 RT	621+17	33.8 RT	6″ SKIP - DASH WHITE	288.0
618+00	19.0 LT	621+30	17.9 LT	6″ SKIP - DASH WHITE	82.5
618+00	31.0 LT	621+30	29.9 LT	6″ SKIP - DASH WHITE	82.5
621+27	56.4 RT	621+39	55.0 LT	6″ SOLID WHITE	112.0
621+33	59.5 RT	621+45	57.1 LT	6″ SOLID WHITE	117.7
621+43	67.5 RT	622+78	67.5 RT	6″ SOLID WHITE	104.8
621+47	73.5 RT	622+72	73.5 RT	6″ SOLID WHITE	101.8
621+68	187.0 RT	621+80	123.0 RT	6″ SKIP - DASH WHITE	16.2
621+66	67.4 LT	622+98	74.8 LT	6″ SOLID WHITE	109.7
621+79	77.5 LT	622+93	83.6 LT	6″ SOLID WHITE	98.1
622+69	44.0 LT	622+85	63.3 RT	6″ SOLID WHITE	108.1
622+75	44.0 LT	622+90	59.4 RT	6″ SOLID WHITE	103.6
622+95	20.0 LT	634+66	27.8 LT	6″ SKIP - DASH WHITE	292.8
622+95	32.0 LT	634+66	39.5 LT	6″ SKIP - DASH WHITE	292.8
622+95	20.0 RT	634+70	27.9 RT	6″ SKIP - DASH WHITE	293.6
622+95	32.0 RT	634+70	39.9 RT	6″ SKIP - DASH WHITE	293.6
628+44	68.7 RT	628+93	68.7 RT	6″ SOLID WHITE	49.8
628+48	74.7 RT	628+89	74.7 RT	6″ SOLID WHITE	40.8
SUBTOTAL					3,546.4

78009006

MODIFIED URETHANE PAVEMENT MARKING - LINE 6″ (CONT.)

STATION	OFFSET	STATION	OFFSET	TYPE	FOOT
628+51	63.6 LT	629+07	63.6 LT	6″ SOLID WHITE	55.8
628+61	73.6 LT	629+00	73.6 LT	6″ SOLID WHITE	37.4
634+81	82.7 RT	635+01	64.0 RT	6″ SOLID WHITE	26.9
634+86	87.8 RT	635+05	69.9 RT	6″ SOLID WHITE	25.7
635+05	52.0 RT	635+23	52.0 LT	6″ SOLID WHITE	105.6
635+12	52.0 RT	635+30	52.0 LT	6″ SOLID WHITE	105.6
635+03	77.7 LT	635+22	63.9 LT	6″ SOLID WHITE	23.0
635+13	84.7 LT	635+32	70.2 LT	6″ SOLID WHITE	23.9
635+16	59.0 RT	636+07	59.0 RT	6″ SOLID WHITE	90.4
635+15	66.0 RT	636+05	66.0 RT	6″ SOLID WHITE	90.4
635+39	58.8 LT	636+37	58.8 LT	6″ SOLID WHITE	98.5
635+41	69.8 LT	636+39	69.8 LT	6″ SOLID WHITE	98.5
4996+95	19.0 RT	635+33	102.2 RT	6″ SKIP - DASH WHITE	49.3
635+80	145.6 RT	635+89	90.4 RT	6″ SKIP - DASH WHITE	13.9
635+66	93.5 LT	635+77	158.7 LT	6″ SKIP - DASH WHITE	16.5
636+22	104.8 LT	5003+35	34.1 RT	6″ SKIP - DASH WHITE	61.9
636+23	65.4 RT	636+37	83.2 RT	6″ SOLID WHITE	22.5
636+24	52.0 RT	636+42	52.0 LT	6″ SOLID WHITE	105.6
636+29	61.5 RT	636+43	78.8 RT	6″ SOLID WHITE	21.9
636+31	52.0 RT	636+49	52.0 LT	6″ SOLID WHITE	105.6
636+49	70.3 LT	636+70	84.7 LT	6″ SOLID WHITE	25.7
636+55	61.2 LT	636+79	77.2 LT	6″ SOLID WHITE	28.7
636+58	40.2 LT	648+02	31.8 LT	6″ SKIP - DASH WHITE	285.9
636+58	28.1 LT	648+02	19.8 LT	6″ SKIP - DASH WHITE	285.9
636+90	28.0 RT	647+91	20.1 RT	6″ SKIP - DASH WHITE	275.2
636+90	40.0 RT	647+91	32.1 RT	6″ SKIP - DASH WHITE	275.2
639+66	78.1 RT	639+79	64.4 RT	6″ SOLID WHITE	18.6
639+71	82.2 RT	639+83	68.8 RT	6″ SOLID WHITE	18.6
640+15	67.6 RT	640+30	77.9 RT	6″ SOLID WHITE	18.0
640+19	62.7 RT	640+34	73.0 RT	6″ SOLID WHITE	18.0
648+02	63.8 RT	648+02	44.1 LT	6″ SOLID WHITE	106.4
648+08	68.8 RT	648+08	44.6 LT	6″ SOLID WHITE	112.7
648+18	83.3 RT	649+12	83.3 RT	6″ SOLID WHITE	93.7
648+20	89.3 RT	649+09	89.3 RT	6″ SOLID WHITE	87.6
648+46	63.9 LT	649+39	63.9 LT	6″ SOLID WHITE	92.0
648+54	73.9 LT	649+30	73.9 LT	6″ SOLID WHITE	74.2
648+98	74.3 LT	649+06	120.8 LT	6″ SKIP - DASH WHITE	12.0
649+46	52.0 RT	649+48	56.2 LT	6″ SOLID WHITE	108.2
649+52	49.4 RT	649+54	52.6 LT	6″ SOLID WHITE	100.9
649+60	32.0 RT	656+91	32.9 RT	6″ SKIP - DASH WHITE	182.6
649+60	20.0 RT	661+89	20.0 RT	6″ SKIP - DASH WHITE	307.1
649+60	20.0 LT	661+70	20.3 LT	6″ SKIP - DASH WHITE	302.5
649+60	32.0 LT	661+70	32.3 LT	6″ SKIP - DASH WHITE	302.5
655+74	60.0 LT	656+58	60.1 LT	6″ SOLID WHITE	58.0
655+85	70.0 LT	656+48	70.1 LT	6″ SOLID WHITE	50.3
661+94	43.4 RT	662+08	43.9 LT	6″ SOLID WHITE	88.4
662+05	43.4 RT	662+19	43.8 LT	6″ SOLID WHITE	88.3
SUBTOTAL					4,596.1
ROUNDED TOTAL					8,143

78009008

MODIFIED URETHANE PAVEMENT MARKING - LINE 8″

STATION	OFFSET	STATION	OFFSET	TYPE	FOOT
US BR 20 (EAST STATE STREET)					
600+12	15.5 RT	602+52	15.4 RT	8″ SKIP - DASH WHITE	61.5
602+52	3.3 RT	607+93	3.6 RT	8″ SOLID WHITE	540.8
602+52	15.4 RT	607+93	16.4 RT	8″ SOLID WHITE	540.8
618+97	8.0 RT	621+16	8.0 RT	8″ SOLID WHITE	220.0
618+00	7.2 RT	618+96	8.0 RT	8″ SKIP - DASH WHITE	24.1
621+42	44.0 RT	621+80	123.2 RT	8″ SOLID WHITE	83.5
621+42	44.0 RT	621+94	44.0 RT	8″ SOLID WHITE	51.9
621+80	123.2 RT	621+94	44.0 RT	8″ SOLID WHITE	73.4
621+61	44.0 LT	622+10	44.0 LT	8″ SOLID WHITE	48.9
621+61	44.0 LT	622+19	98.4 LT	8″ SOLID WHITE	64.2
622+10	44.0 LT	622+19	98.4 LT	8″ SOLID WHITE	45.1
621+95	191.7 RT	622+15	82.2 RT	8″ SOLID WHITE	110.9
622+09	194.2 RT	622+27	94.4 RT	8″ SOLID WHITE	101.1
622+19	98.4 LT	622+29	153.5 LT	8″ SOLID WHITE	57.8
622+29	86.1 LT	622+41	151.4	8″ SOLID WHITE	66.3
622+26	94.6 RT	622+35	44.0 RT	8″ SOLID WHITE	50.5
622+35	44.0 RT	622+81	44.0 RT	8″ SOLID WHITE	46.4
622+26	94.6 RT	622+81	44.0 RT	8″ SOLID WHITE	66.2
622+55	44.0 LT	622+67	112.0 LT	8″ SOLID WHITE	52.9
622+55	44.0 LT	623+09	44.0 LT	8″ SOLID WHITE	51.2
622+67	112.0 LT	623+09	44.0 LT	8″ SOLID WHITE	71.5
622+95	7.7 LT	624+61	7.7 LT	8″ SOLID WHITE	164.8
623+09	44.0 LT	625+41	44.0 LT	8″ SOLID WHITE	233.0
624+61	7.7 LT	626+44	7.9 LT	8″ SKIP - DASH WHITE	44.9
628+66	15.9 RT	631+21	15.7 RT	8″ SKIP - DASH WHITE	64.0
630+32	52.1 RT	632+18	52.0 RT	8″ SKIP - DASH WHITE	46.6
631+21	3.7 RT	634+69	3.7 RT	8″ SOLID WHITE	348.0
631+21	15.7 RT	634+70	15.7 RT	8″ SOLID WHITE	370.0
632+18	52.0 RT	634+65	51.9 RT	8″ SOLID WHITE	248.6
634+65	51.9 RT	635+10	91.7 RT	8″ SOLID WHITE	52.6
634+65	51.39 RT	635+17	51.9 RT	8″ SOLID WHITE	48.0
635+10	91.1 RT	635+17	51.9 RT	8″ SOLID WHITE	40.4
634+93	52.0 LT	635+46	52.0 LT	8″ SOLID WHITE	49.0
634+93	52.0 LT	635+57	113.4 LT	8″ SOLID WHITE	63.3
635+46	52.0 LT	635+57	113.4 LT	8″ SOLID WHITE	46.1
635+57	113.4 LT	635+64	152.4 LT	8″ SOLID WHITE	50.4
635+77	90.5	635+89	156.6	8″ SOLID WHITE	68.2
635+92	109.1 LT	636+00	154.6 LT	8″ SOLID WHITE	46.2
634+69	3.7 RT	636+22	104.8 LT	8″ SKIP - DASH WHITE	50.1
634+69	27.8 LT	635+62	106.0 RT	8″ SKIP - DASH WHITE	48.4
635+33	102.4 RT	636+78	3.5 LT	8″ SKIP - DASH WHITE	49.2
635+56	141.2 RT	635+61	106.0 RT	8″ SOLID WHITE	35.8
635+67	145.4 RT	636+77	87.0 RT	8″ SOLID WHITE	57.8
635+91	147.6 RT	635+99	100.9 RT	8″ SOLID WHITE	47.4
635+92	109.3 LT	636+90	28.0 RT	8″ SKIP - DASH WHITE	49.5
635+99	100.9 RT	636+08	52.0 RT	8″ SOLID WHITE	47.0
635+99	102.7 RT	636+53	52.0 RT	8″ SOLID WHITE	66.2
636+08	52.0 RT	636+53	52.0 RT	8″ SOLID WHITE	45.0
636+43	52.0 LT	636+43	91.7 LT	8″ SOLID WHITE	37.6
636+36	52.0 LT	636+88	52.0 LT	8″ SOLID WHITE	48.0
636+43	91.7 LT	636+87	52.0 LT	8″ SOLID WHITE	45.4
636+78	3.5 LT	639+35	4.3 LT	8″ SOLID WHITE	255.0
636+58	16.0 LT	639+35	16.3 LT	8″ SOLID WHITE	277.0
636+87	52.0 LT	639+35	52.3 LT	8″ SOLID WHITE	248.6
637+43	54.4 RT	638+47	51.9 RT	8″ SKIP - DASH WHITE	26.2
638+47	51.9 RT	639+70	51.6 RT	8″ SOLID WHITE	122.6
639+35	16.3	641+95	15.7 RT	8″ SKIP - DASH WHITE	65.0
639+35	52.3 LT	641+18	52.2 LT	8″ SKIP - DASH WHITE	45.7
639+70	51.6 RT	640+05	103.9 RT	8″ SOLID WHITE	48.3
639+70	51.6 RT	640+30	52.0 RT	8″ SOLID WHITE	58.4
640+05	103.8 RT	640+30	52.0 RT	8″ SOLID WHITE	49.3
642+95	44.0 RT	644+51	44.2 RT	8″ SKIP - DASH WHITE	39.0
643+33	7.9 RT	645+15	8.4 RT	8″ SKIP - DASH WHITE	45.2
644+51	44.2 RT	647+90	44.1 RT	8″ SOLID WHITE	338.3
645+15	8.4 RT	647+89	8.1 RT	8″ SOLID WHITE	274.3
648+08	15.5 LT	648+70	83.3 RT	8″ SKIP - DASH WHITE	31.6
SUBTOTAL					6,965.0

78009008					
MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (CONT.)					
STATION	OFFSET	STATION	OFFSET	TYPE	FOOT
US BR 20 (EAST STATE STREET)					
648+73	82.3 LT	648+80	125.1 LT	8" SOLID WHITE	43.5
648+65	114.5 RT	648+68	97.3 RT	8" SOLID WHITE	17.1
648+77	116.2 RT	648+80	99.0 RT	8" SOLID WHITE	17.1
648+90	118.0 RT	648+92	100.6 RT	8" SOLID WHITE	17.1
649+61	7.4 LT	651+96	7.7 LT	8" SOLID WHITE	235.5
651+96	7.7 LT	653+98	7.7 RT	8" SKIP - DASH WHITE	50.6
657+02	7.6 RT	658+77	7.7 RT	8" SOLID WHITE	43.6
655+83	44.0 LT	656+16	90.1 LT	8" SOLID WHITE	40.8
655+83	44.0 LT	656+50	44.0 LT	8" SOLID WHITE	66.8
656+16	90.1 LT	656+50	44.0 LT	8" SOLID WHITE	44.3
656+19	44.0 RT	656+34	59.9 RT	8" SOLID WHITE	22.3
656+19	44.0 RT	656+78	44.0 RT	8" SOLID WHITE	59.2
658+77	7.7 RT	661+89	7.3 RT	8" SOLID WHITE	312.1
658+76	31.7 RT	661+20	32.6 RT	8" SOLID WHITE	243.1
656+67	58.6 RT	656+78	44.0 RT	8" SOLID WHITE	18.1
657+21	44.1 RT	658+77	31.7 RT	8" SKIP - DASH WHITE	39.1
661+20	32.6 RT	661+90	57.8 RT	8" SOLID WHITE	72.1
661+20	32.6 RT	662+17	32.0 RT	8" SOLID WHITE	84.9
662+15	43.4 RT	662+17	32.0 RT	8" SOLID WHITE	11.6
SUBTOTAL					1,438.9
ROUNDED TOTAL					8,404

78009012					
MODIFIED URETHANE PAVEMENT MARKING - LINE 12"					
STATION	OFFSET	STATION	OFFSET	TYPE	FOOT
618+72	LT	621+17	LT	12" SOLID YELLOW	37.7
621+27	RT	621+39	LT	12" SOLID WHITE	228.0
621+42	RT	621+94	RT	12" SOLID WHITE	114.0
621+43	RT	622+79	RT	12" SOLID WHITE	206.0
621+61	LT	622+19	LT	12" SOLID WHITE	46.8
621+66	LT	622+98	LT	12" SOLID WHITE	330.0
622+26	RT	622+81	RT	12" SOLID WHITE	69.6
622+55	LT	623+09	LT	12" SOLID WHITE	53.4
622+69	LT	622+85	RT	12" SOLID WHITE	210.0
622+95	RT	624+61	RT	12" SOLID YELLOW	23.5
623+21	RT	627+57	RT	12" SOLID WHITE	117.3
625+73	LT	628+51	LT	12" SOLID WHITE	91.4
629+07	LT	630+57	LT	12" SOLID WHITE	10.7
634+65	RT	635+17	RT	12" SOLID WHITE	55.0
634+81	RT	636+42	RT	12" SOLID WHITE	270.0
634+86	RT	4996+95	LT	12" SOLID WHITE	139.0
634+93	LT	635+57	LT	12" SOLID WHITE	84.0
635+04	LT	636+79	LT	12" SOLID WHITE	490.0
635+05	RT	635+23	LT	12" SOLID WHITE	210.0
635+99	RT	636+53	RT	12" SOLID WHITE	44.0
636+24	RT	636+42	LT	12" SOLID WHITE	210.0
636+36	LT	636+86	LT	12" SOLID WHITE	56.0
639+66	RT	640+34	RT	12" SOLID WHITE	72.0
640+34	RT	644+45	RT	12" SOLID WHITE	144.6
645+95	LT	647+91	LT	12" SOLID YELLOW	33.0
648+02	RT	648+02	LT	12" SOLID WHITE	216.0
648+20	RT	649+09	RT	12" SOLID WHITE	180.0
648+46	LT	649+39	LT	12" SOLID WHITE	280.0
649+46	RT	649+48	LT	12" SOLID WHITE	210.0
655+74	LT	656+58	LT	12" SOLID WHITE	160.0
655+83	LT	656+50	LT	12" SOLID WHITE	102.0
656+18	RT	656+78	RT	12" SOLID WHITE	101.0
661+20	RT	662+17	RT	12" SOLID WHITE	125.0
661+94	RT	662+08	LT	12" SOLID WHITE	290.0
ROUNDED TOTAL					5,010

78009024					
MODIFIED URETHANE PAVEMENT MARKING - LINE 24"					
STATION	OFFSET	STATION	OFFSET	TYPE	FOOT
US BR 20 (EAST STATE STREET)					
607+93	7.6 LT	607+93	60.2 RT	24" SOLID WHITE	67.8
621+16	3.2 LT	621+16	47.2 RT	24" SOLID WHITE	50.8
621+95	93.0 LT	622+08	81.8 LT	24" SOLID WHITE	18.0
622+04	78.8 RT	622+27	83.4 RT	24" SOLID WHITE	24.0
622+17	87.2 LT	622+40	83.1 LT	24" SOLID WHITE	24.0
622+34	78.7 RT	622+49	94.3 RT	24" SOLID WHITE	21.5
622+89	57.8 LT	623+01	71.0 LT	24" SOLID WHITE	18.0
622+94	6.0 RT	622+95	44.0 LT	24" SOLID WHITE	48.0
628+65	81.5 LT	628+78	79.0 LT	24" SOLID WHITE	13.4
628+69	80.3 RT	628+86	80.2 RT	24" SOLID WHITE	18.0
634+70	7.4 LT	634+70	15.3 RT	24" SOLID WHITE	24.0
634+78	80.0 RT	634+89	65.8 RT	24" SOLID WHITE	18.0
634+90	16.0 RT	634+90	52.0 RT	24" SOLID WHITE	36.0
635+18	90.6 LT	635+31	77.4 LT	24" SOLID WHITE	18.0
635+53	94.6 LT	635+77	90.5 LT	24" SOLID WHITE	24.0
635+80	110.1 LT	636+09	104.1 LT	24" SOLID WHITE	24.0
635+49	101.5 RT	635+73	107.0 RT	24" SOLID WHITE	23.0
635+77	87.0 RT	636+01	90.7 RT	24" SOLID WHITE	24.0
636+21	73.5 RT	636+33	86.8	24" SOLID WHITE	18.0
636+58	16.0 LT	636+58	52.0 LT	24" SOLID WHITE	36.0
636+79	8.0 RT	636+79	15.3 LT	24" SOLID WHITE	24.0
636+87	52.7 LT	636+83	74.5 LT	24" SOLID WHITE	18.0
640+13	74.2 RT	640+28	83.1 RT	24" SOLID WHITE	18.0
647+91	4.0 LT	647+91	57.7 RT	24" SOLID WHITE	62.5
648+59	83.6 LT	648+85	76.0 LT	24" SOLID WHITE	24.0
648+56	94.8 RT	649+04	101.1 RT	24" SOLID WHITE	48.0
649+59	4.8 RT	649+59	49.9 LT	24" SOLID WHITE	54.7
655+94	83.9 LT	656+10	75.1 LT	24" SOLID WHITE	18.0
656+60	71.3 RT	656+75	79.2 RT	24" SOLID WHITE	17.3
661+90	4.1 LT	661+90	32.0 RT	24" SOLID WHITE	36.0
TOTAL					869

78100100					
RAISED REFLECTIVE PAVEMENT MARKERS					
STATION	OFFSET	STATION	OFFSET	ONE-WAY CRYSTAL EACH	TWO-WAY AMBER EACH
US BR 20 (EAST STATE STREET)					
594+52	RT	609+00	RT	122	0
609+00	RT	622+00	RT	67	0
609+00	LT	622+00	LT	20	20
622+00	RT	635+50	RT	130	14
622+00	LT	635+50	LT	101	0
635+50	RT	648+50	RT	116	0
635+50	LT	648+50	LT	93	16
648+50	RT	662+50	RT	78	0
648+50	LT	662+50	LT	73	0
				800	50
TOTAL				850	

X0322917			
PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE			
COMMENTS	STATION	OFFSET	EACH
US 20	628+07	93.0 LT	1
	628+54	87.1 LT	1
	645+84	94.2 LT	1
	622+61	90.2 RT	1
TOTAL			4

X0327980						
PAVEMENT MARRKING REMOVAL - WATER BLASTING						
COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ FT
STAGE 1	601+55	621+10	RT	1955.0	0.3	1,629.2
	622+95	635+00	RT	1205.0	0.3	1,004.2
	636+60	648+00	RT	1140.0	0.3	950.0
	620+00	621+10	LT	110.0	0.3	91.7
	622+95	635+00	LT	1205.0	0.3	1,004.2
	636+60	648+00	LT	1140.0	0.3	950.0
	649+55	655+30	LT	575.0	0.3	479.2
	658+33	661+40	LT	307.0	0.3	255.8
	637+20	640+40	RT	320.0	0.7	213.3
	645+67	648+07	RT	240.0	0.7	160.0
	655+65	658+35	RT	270.0	0.7	180.0
	634+70	635+16	RT	85.0	0.7	56.7
	635+99	636+72	RT	146.0	0.7	97.3
	639+50	640+40	RT	42.0	0.7	28.0
	634+78	635+57	LT	180.0	0.7	120.0
	636+26	636+82	LT	200.0	0.7	133.3
	655+63	656+61	LT	85.0	0.7	56.7
STAGE 2						
	594+60	621+25	RT	2665.0	0.3	888.3
	622+95	635+00	RT	1205.0	0.3	401.7
	636+60	648+00	RT	1140.0	0.3	380.0
	649+45	650+42	RT	97.0	0.3	32.3
	622+90	634+70	LT	1180.0	0.3	393.3
	636+60	648+00	LT	1140.0	0.3	380.0
	649+45	662+00	LT	1255.0	0.3	418.3
	619+90	621+20	RT	130.0	0.7	86.7
	632+30	635+00	RT	270.0	0.7	180.0
	644+50	648+00	RT	350.0	0.7	233.3
	622+90	624+55	LT	165.0	0.7	110.0
	636+60	639+55	LT	295.0	0.7	196.7
	649+55	652+00	LT	245.0	0.7	163.3
TOTAL						11,273.5
ROUNDED TOTAL						11,274

X0487800					
SANITARY SEWER REMOVAL, 12"					
COMMENTS	FROM STATION	OFFSET	TO STATION	OFFSET	FOOT
PERRYVILLE ROAD	5000+68	1.9 RT	5000+97	1.6 RT	30
TOTAL					30

X4402805					
ISLAND REMOVAL					
COMMENTS	STA	LOCATION	LENGTH	WIDTH	SQ FT
MILL ROAD		NW Island			116.2
		SW Island			283.9
		NE Island			283.9
		SE Island			200.5
DEAN DRIVE		South Island			67.7
PERRYVILLE ROAD		NW Island			183.9
		SW Island			218.4
		NE Island			238.7
		SE Island			189.7
	640+00	South Island			660.0
SUNDAE DRIVE	656+00	North Island			464.0
TOTAL					2,906.9
ROUNDED TOTAL					2,907

X5091765					
PIPE HANDRAIL, SPECIAL					
COMMENTS	STA	STA	LOCATION	LENGTH	FOOT
US 20	656+84.1	658+23.6	LT	139.5	139.5
ROUNDED TOTAL					140.0

X6026050

SANITARY MANHOLES TO BE ADJUSTED

COMMENTS	STATION	OFFSET	MANHOLE	EACH
MILL ROAD	4000+69	1.2 RT	111-125	1
US 20	625+93	66.6 LT	111-148	1
	635+07	95.8 LT	111-121	1
TOTAL				3

X6026051

SANITARY MANHOLES TO BE RECONSTRUCTED

COMMENTS	STATION	OFFSET	MANHOLE	EACH
US 20	626+33	65.6 LT	111-124	1
	630+35	65.4 LT	111-123	1
	632+05	70.4 LT	111-SAMP	1
	633+92	65.3 LT	111-122	1
	660+93	65.0 LT	145-234	1
TOTAL				5

X6026054

SANITARY MANHOLES TO BE REMOVED

COMMENTS	STATION	OFFSET	MANHOLE	EACH
PERRYVILLE ROAD	5000+68	1.9 RT	111-061	1
TOTAL				1

X6026057

SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID

COMMENTS	STATION	OFFSET	MANHOLE	EACH
US 20	658+35	64.3 LT	145-050	1
	658+48	65.1 LT	145-066	1
TOTAL				2

X6060714

CONCRETE MEDIAN (SPECIAL)

COMMENTS	STA	STA	LOCATION	SQ FT
MILL ROAD			SW ISLAND	372.8
			NW ISLAND	477.8
			NE ISLAND	840.1
			SE ISLAND	394.0
DEANE DRIVE			SOUTH	127.9
PERRYVILLE ROAD			SW ISLAND	262.5
			NW ISLAND	421.4
			NE ISLAND	262.5
			SE ISLAND	461.0
US 20	640+00		RT	992.1
	656+00		LT	463.7
TOTAL				5,075.9
ROUNDED TOTAL				5,076

X6061902

CONCRETE MEDIAN, TYPE SM (SPECIAL)

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ FT
	80% FED/20% STATE-NHPP-RECONSTRUCT ROADWAY-0004-URBAN					
US 20	644+29	644+53	LT	24.0	4.6	110.5
ROUNDED SUBTOTAL						111.0
	90% FED/10% STATE-HSIP-RECONSTRUCT ROADWAY-0004-URBAN					
MILL ROAD	4000+60	4000+69	RT	9.0	1.8	15.8
	4000+80	4001+32	RT	52.0	1.7	86.8
	4001+32	4001+49	RT	17.0	0.8	14.2
US 20	630+43	631+09	LT	66.0	5.0	329.3
	631+09	631+21	LT	12.0	4.3	51.6
	631+21	634+69	LT	348.0	4.3	1506.8
PERRYVILLE ROAD	4998+68	4998+73	LT	5.0	2.4	11.9
	4998+73	4998+88	LT	15.0	1.9	28.7
	5001+17	5001+28	LT	11.0	2.6	28.3
US 20	636+84	639+35	RT	251.0	4.3	1086.8
	639+35	640+13	RT	78.0	4.8	370.5
SUBTOTAL						3,531.0
ROUNDED TOTAL						3,642

X7030005

TEMPORARY PAVEMENT MARRKING REMOVAL

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ FT
STAGE 1						
SOLID 4"	601+55	608+11	RT	656.0	0.3	218.7
	608+75	614+52	RT	577.0	0.3	192.3
	614+45	615+00	RT	115.0	0.3	38.3
	614+82	621+52	RT	670.0	0.3	223.3
	621+45	621+90	RT	156.0	0.3	52.0
	622+37	622+96	RT	170.0	0.3	56.7
	622+32	628+56	RT	624.0	0.3	208.0
	628+40	628+98	RT	151.0	0.3	50.3
	628+81	635+02	RT	621.0	0.3	207.0
	634+60	635+31	RT	227.0	0.3	75.7
	636+12	636+76	RT	245.0	0.3	81.7
	636+00	639+78	RT	378.0	0.3	126.0
	639+40	640+45	RT	145.0	0.3	48.3
	640+25	648+22	RT	797.0	0.3	265.7
	645+62	647+95	RT	233.0	0.3	77.7
	649+04	651+78	RT	274.0	0.3	91.3
	620+15	622+11	LT	245.0	0.3	81.7
	621+62	622+05	LT	145.0	0.3	48.3
	622+55	623+05	LT	170.0	0.3	56.7
	622+83	623+55	LT	145.0	0.3	48.3
	623+55	628+65	LT	510.0	0.3	170.0
	628+90	635+55	LT	665.0	0.3	221.7
	634+65	635+42	LT	271.0	0.3	90.3
	636+23	636+91	LT	221.0	0.3	73.7
	636+42	637+51	LT	192.0	0.3	64.0
	637+51	648+60	LT	1109.0	0.3	369.7
	649+11	655+98	LT	687.0	0.3	229.0
	655+71	656+55	LT	210.0	0.3	70.0
	656+29	662+19	LT	590.0	0.3	196.7
	5001+71	5003+75	RT	204.0	0.3	68.0
STAGE 2						
SOLID 4"	594+60	600+70	RT	610.0	0.3	203.3
	600+70	603+00	RT	230.0	0.3	76.7
	601+97	602+75	RT	78.0	0.3	26.0
	601+97	607+94	RT	597.0	0.3	199.0
	602+75	607+94	RT	519.0	0.3	173.0
	609+37	621+25	RT	1188.0	0.3	396.0
	619+40	621+17	RT	177.0	0.3	59.0
	623+00	635+00	RT	1200.0	0.3	400.0
	623+00	628+05	RT	505.0	0.3	168.3
	631+21	634+78	RT	357.0	0.3	119.0
	632+00	635+17	RT	317.0	0.3	105.7
	634+65	635+17	RT	102.0	0.3	34.0
	636+60	648+00	RT	1140.0	0.3	380.0
	644+40	648+00	RT	360.0	0.3	120.0
	645+10	648+00	RT	290.0	0.3	96.7
	649+50	650+91	RT	141.0	0.3	47.0
	622+25	624+60	LT	235.0	0.3	78.3
	623+00	635+00	LT	1200.0	0.3	400.0
	623+00	635+00	LT	1200.0	0.3	400.0
	623+00	624+60	LT	160.0	0.3	53.3
	636+36	639+40	LT	304.0	0.3	101.3
	636+60	639+65	LT	305.0	0.3	101.7
	636+60	648+00	LT	1140.0	0.3	380.0
	649+50	651+75	LT	225.0	0.3	75.0
	649+50	659+90	LT	1040.0	0.3	346.7
2'DASH 6' SKIP	617+70	619+40	RT	42.5	0.3	14.2
	628+65	631+21	RT	64.0	0.3	21.3
	629+98	632+00	RT	50.5	0.3	16.8
	642+95	645+10	RT	53.8	0.3	17.9
	624+60	626+75	LT	53.8	0.3	17.9
	624+60	626+75	LT	53.8	0.3	17.9
SUBTOTAL						8,447.1

X7030005

TEMPORARY PAVEMENT MARRKING REMOVAL (CONT.)

COMMENTS	STA	STA	LOCATION	LENGTH	WIDTH	SQ FT
	639+40	641+55	LT	53.8	0.3	17.9
	639+65	642+00	LT	58.8	0.3	19.6
	651+75	653+60	LT	46.3	0.3	15.4
10'DASH	623+00	634+75	RT	293.8	0.3	97.9
30' SKIP	636+25	648+00	RT	293.8	0.3	97.9
	649+50	650+41	RT	22.8	0.3	7.6
	623+00	634+70	LT	292.5	0.3	97.5
	636+60	648+00	LT	285.0	0.3	95.0
	649+50	662+00	LT	312.5	0.3	104.2
SUBTOTAL						553.0
ROUNDED TOTAL						9,001

Z0018400

DRAINAGE STRUCTURES TO BE ADJUSTED

COMMENTS	STATION	OFFSET	EACH
US 20	622+60	90.2 RT	1
	628+54	87.1 LT	1
	634+24	90.8 LT	1
	661+19	68.9 LT	1
	661+83	71.6 LT	1
TOTAL			5

Z0018600

DRAINAGE STRUCTURES TO BE RECONSTRUCTED

COMMENTS	STATION	OFFSET	EACH
US 20	660+42	71.6 LT	1
TOTAL			1

Z0033700

LONGITUDINAL JOINT SEALANT

COMMENTS	STA	STA	LOCATION	LENGTH	# LANES	FOOT
US 20	618+00	618+45		45.0	5.0	225.0
	618+45	625+64		719.0	6.0	4,314.0
	625+64	628+65		301.0	4.0	1,204.0
	628+65	631+21		256.0	5.0	1,280.0
	631+21	639+35		814.0	6.0	4,884.0
	639+35	641+95		260.0	5.0	1,300.0
	641+95	643+32		137.0	4.0	548.0
	643+32	644+51		119.0	5.0	595.0
	644+51	649+55		504.0	6.0	3,024.0
	649+55	650+40		85.0	5.0	425.0
MILL ROAD	3998+06	4000+00		194.0	4.0	776.0
	4000+00	4001+51		151.0	2.0	302.0
US 20	628+69			210.0	1.0	210.0
PERRYVILLE ROAD	4998+68	5001+49		281.0	5.0	1,405.0
BUCKLEY DRIVE	5998+90	6001+25		235.0	3.0	705.0
TOTAL						21,197

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TEMPORARY EROSION CONTROL										
LOCATION				25100115	25100900	28000250	28000305	28000400	28000510	28500400
				MULCH, METHOD 2	TURF REINFORCEMENT MAT	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET FILTERS	ARTICULATED BLOCK REVETMENT MAT
STATION	OFFSET	STATION	OFFSET	ACRE	SQ YD	LBS	FOOT	FOOT	EACH	SQUARE YARD
618+00	LT	622+25	LT	0.05		5		432	1	
618+00	RT	622+25	RT	0.16		16	25.0		1	
622+25	LT	628+75	LT	0.27		27	37.5		6	
622+25	RT	628+75	RT	0.2		20	37.5		10	
628+75	LT	635+70	LT	0.32	1.78	32	37.5	123	6	
628+75	RT	635+70	RT	0.29		29		500	9	
635+70	LT	648+90	LT	0.51	3.56	51	25.0	1,248	16	
635+70	RT	648+90	RT	0.42	1.78	42	50.0	132	19	
648+90	LT	656+15	LT	0.37		37	50.0		5	
648+90	RT	658+50	RT	0.63	1.78	63		755	4	256
656+15	LT	662+05	LT	0.24	1.78	24	25.0	328	6	
ROUNDED TOTAL				3.50	11	346	288	3,518	83	256

PERMANENT									
LOCATION				21101615	25000400	25000500	25000600	25200110	25200200
				TOPSOIL, FURNISH AND PLACE-4"	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING
STATION	OFFSET	STATION	OFFSET	S.Y.	POUND	POUND	POUND	S.Y.	UNIT(1000 GAL)
618+00	LT	622+25	LT	234	2.9	2.9	2.9	234	2.1
618+00	RT	622+25	RT	673	8.4	8.4	8.4	673	6.1
622+25	RT	628+75	RT	982	12.1	12.1	12.1	982	8.9
622+25	LT	628+75	LT	1,292	16.0	16.0	16.0	1,292	11.7
628+75	RT	635+70	RT	1,449	18.0	18.0	18.0	1,449	13.0
628+75	LT	635+70	LT	1,545	19.2	19.2	19.2	1,545	13.9
635+70	RT	640+00	RT	568	7.1	7.1	7.1	568	5.1
640+00	RT	648+90	RT	1,471	18.3	18.3	18.3	1,471	13.3
635+70	LT	648+90	LT	2,257	28.0	28.0	28.0	2,257	20.3
648+90	RT	656+50	RT	2,273	28.2	28.2	28.2	2,273	20.7
648+90	LT	656+15	LT	1,744	21.7	21.7	21.7	1,744	15.7
656+50	RT	658+50	RT	881	11.0	11.0	11.0	881	8.0
656+15	LT	662+05	LT	1,172	14.6	14.6	14.6	1,172	10.6
ROUNDED TOTAL				16,541	206	206	206	16,541	150

DRAINAGE REMOVALS							PIPE		STRUCTURE	20800150	50104400	50105220	55100500	55101200	60500040	60500050	60500060	MATERIAL
REFERENCE LINE	FROM			TO			LENGTH (FT)	DIA (IN)		TRENCH BACKFILL (CU YDS)	CONCRETE HEADWALL REMOVAL (EACH)	PIPE CULVERT REMOVAL (FOOT)	STORM SEWER REMOVAL 12" (FOOT)	STORM SEWER REMOVAL 24" (FOOT)	REMOVING MANHOLES (EACH)	REMOVING CATCH BASINS (EACH)	REMOVING INLETS (EACH)	
	STATION	OFFSET		STATION	OFFSET													
US-20	623+09	66.3	RT						Y		1							
US-20	622+61	90.2	RT	623+09	66.3	RT	51	15		8		51						RCP
US-20	628+20	65.8	RT						Y		1							
US-20	628+20	65.8	RT	629+14	64.8	RT	95	30"X18"		21		95						RCP
US-20				629+14	64.8	RT			Y		1							
US-20	628+35	69.3	LT						Y						1			
US-20	628+07	92.9	LT	628+54	87.1	LT	47	12		12			47					RCP
US-20	628+35	69.3	LT	628+54	87.1	LT	26	12		7			26					RCP
US-20	636+09	144.5	RT						Y								1	
US-20	636+09	144.5	RT	636+40	89.2	RT	64	24		21				64				RCP
US-20	636+40	89.2	RT						Y							1		
US-20	636+40	89.2	RT	636+76	72.9	RT	39	24		13				39				RCP
US-20	636+76	72.9	RT						Y							1		
US-20	636+76	72.9	RT	639+35	65.2	RT	259	24		85				259				RCP
US-20	639+35	65.2	RT						Y								1	
US-20	639+35	65.2	RT	640+90	63.1	RT	155	24		40				155				RCP
US-20				640+90	63.1	RT			Y		1							
US-20	647+46	65.4	RT						Y		1							
US-20	647+46	65.4	RT	647+56	62	RT	11	36"X18"		4		11						RCP
US-20	647+56	62.0	RT						Y							1		
US-20	647+56	62.0	RT	649+70	62.1	RT	215	36"X18"		75		215						RCP
US-20				649+70	62.1	RT			Y		1							
US-20	653+91	66.1	RT	655+48	65.1	RT	158			106		158						RCP
US-20	655+49	65.4	RT						Y						1			
US-20	655+49	65.4	RT	656+88	114.7	RT	294	2 - 24"				294						CMP
US-20				656+88	114.7	RT			Y		1							
US-20	655+72	76.3	LT						Y		1							
US-20	655+72	76.3	LT	656+68	75.4	LT	96	18		31		96						RCP
US-20				656+68	75.4	LT			Y		1							
US-20	655+49	63.9	RT	656+88	115.2	RT	50	2 - 16"		80		50						STEEL
REMOVALS TOTAL										502	9	920	73	517	2	3	2	
QUANTITY FROM PROPOSED PIPES SCHEDULE										7,288								
ROUNDED TOTAL										7,790								

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ENGINEERING CONSULTANT

CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - EPS	REVISED -
	DRAWN - NT	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - DJO	REVISED -
PLOT DATE = 6/15/2020	DATE - 6/15/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
DRAINAGE REMOVAL SCHEDULE

SCALE: N.T.S. | SHEET NO. 16 OF 22 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	41

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

PROPOSED DRAINAGE STRUCTURES					54213477	54260315	54261215	54261318	60200805	60218400	60219000	60221100	60224446	60224459	X6024246	X6024250	X6024254	ELEVATIONS				
STRUCTURE NO.	REFERENCE LINE	STATION	OFFSET		END SECTIONS 42" (EACH)	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION (EACH)	CONCRETE END SECTION, STANDARD 542001, 15", 1:2 (EACH)	CONCRETE END SECTION, STANDARD 542001, 18", 1:3 (EACH)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE (EACH)	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE (EACH)	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	INLETS, SPECIAL, NO.3 (EACH)	INLETS, SPECIAL, NO.5 (EACH)	INLETS, SPECIAL, NO.7 (EACH)	WEIR/RIM ELEV	INVERTS			
																			NORTH	SOUTH	EAST	WEST
1	US-20	624+17	56.00	LT												1		874.95			871.31	
2	US-20	624+95	56.00	LT												1		874.74			870.97	870.97
3	US-20	625+75	56.00	LT												1		874.52			870.63	870.63
4	US-20	626+62	56.00	LT												1		874.28			870.25	870.25
5	US-20	627+54	56.00	LT												1		874.03			869.84	869.84
6	US-20	628+25	56.00	LT												1		873.82	869.54			869.54
7	US-20	628+29	82.66	LT								1						873.41		869.43	869.29	869.29
7B	US-20	628+11	81.77	LT						1								873.30	869.39		869.34	869.35
7C	US-20	628+00	81.25	LT				1													869.36	
8	US-20	630+10	52.00	LT												1		873.40			869.50	
9	US-20	631+23	52.00	LT												1		873.07			868.97	868.97
10	US-20	632+33	52.00	LT												1		872.73			868.45	868.45
11	US-20	633+43	52.00	LT												1		872.09			867.93	867.93
12	US-20	634+40	56.90	LT												1		871.80	867.05			867.47
13	US-20	634+41	95.78	LT							1							869.50	865.04	866.88		
14	US-20	634+42	106.30	LT				1												865.00		
15	PERRYVILLE	5002+19	54.44	RT												1		868.77			862.03	
16	PERRYVILLE	5002+19	66.60	RT			1															862.00
17	US-20	637+37	64.00	LT												1		870.90			865.22	
18	US-20	637+97	64.00	LT												1		870.69			864.95	864.95
19	US-20	638+57	64.00	LT												1		870.48			864.68	864.68
20	US-20	639+17	64.00	LT												1		870.28			864.41	864.41
21	US-20	639+79	63.05	LT												1		870.09			864.13	864.13
22	US-20	640+45	58.09	LT												1		870.01			863.83	863.83
23	US-20	641+26	52.40	LT												1		869.90			863.45	863.45
24	US-20	642+14	52.00	LT												1		869.60			863.04	863.04
25	US-20	643+00	51.51	LT											1			869.30			862.64	862.64
26	US-20	643+92	49.02	LT											1			869.12			862.21	862.21
27	US-20	644+93	45.33	LT											1			868.91			861.74	861.74
28	US-20	645+90	44.00	LT											1			868.72	861.28			861.28
29	US-20	646+82	44.00	LT												1		868.54			862.24	
30	US-20	647+82	44.00	LT												1		868.34			861.77	861.77
31	US-20	648+23	48.31	LT												1		868.06			861.59	861.59
32	US-20	650+84	44.00	LT												1		866.53			860.31	860.31
33	US-20	652+69	44.00	LT												1		864.32			858.41	859.41
34	US-20	654+57	44.00	LT												1		861.38			853.32	857.50
35	US-20	655+61	51.74	LT											1			859.09	852.83		852.83	852.83
36	US-20	655+59	76.08	LT							1							855.88		852.91		
37	US-20	657+01	44.00	LT											1			857.89	852.15		852.15	852.15
38	US-20	657+45	44.00	LT												1		857.91			852.38	852.34
39	US-20	657+55	43.98	LT												1		857.92			852.40	852.40
40	US-20	657+90	44.00	LT												1		858.04			853.80	852.54
41	US-20	658+85	44.00	LT												1		859.14			854.24	854.24
42	US-20	661+45	48.20	LT												1		863.70				855.50
EASTBOUND SUBTOTAL					0	0	1	2	0	1	2	1	0	0	6	31	0					

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ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway
PLOT SCALE = 2.0000 ' / in.
PLOT DATE = 6/12/2020

DESIGNED - EPS
DRAWN - NT
CHECKED - DJO
DATE - 6/15/2020

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
DRAINAGE SCHEDULE

SCALE: N.T.S. | SHEET NO. 17 OF 22 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	42

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

PROPOSED DRAINAGE STRUCTURES					54213477	54260315	54261215	54261318	60200805	60218400	60219000	60221100	60224446	60224459	X6024246	X6024250	X6024254	ELEVATIONS				
																			INVERTS			
STRUCTURE NO.	REFERENCE LINE	STATION	OFFSET		END SECTIONS 42" (EACH)	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION (EACH)	CONCRETE END SECTION, STANDARD 542001, 15", 1:2 (EACH)	CONCRETE END SECTION, STANDARD 542001, 18", 1:3 (EACH)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE (EACH)	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE (EACH)	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	INLETS, SPECIAL, NO.3 (EACH)	INLETS, SPECIAL, NO.5 (EACH)	INLETS, SPECIAL, NO.7 (EACH)	WEIR/RIM ELEV	NORTH	SOUTH	EAST	WEST
100	US-20	623+17	61.80	RT							1							875.73	870.00			871.00
101	US-20	623+17	52.00	RT											1			875.45		869.99	868.51	
102	US-20	623+89	52.00	RT											1			875.18			868.33	868.33
103	US-20	624+59	52.00	RT											1			874.93			868.15	868.15
104	US-20	625+28	52.00	RT											1			874.68			867.98	867.98
105	US-20	625+96	52.00	RT											1			874.48			867.82	867.82
106	US-20	626+61	52.00	RT											1			874.30			867.64	867.64
107	US-20	627+28	52.00	RT											1			874.15			867.48	867.48
108	US-20	627+94	52.00	RT											1			874.00			867.32	867.32
109	US-20	628+27	54.69	RT											1			873.88			867.25	867.25
110	US-20	629+35	52.00	RT											1			873.55			866.97	866.97
111	US-20	630+10	52.05	RT											1			873.29			866.78	866.78
112	US-20	630+77	55.06	RT											1			872.96			866.62	866.60
113	US-20	631+39	60.89	RT											1			872.60			866.45	866.45
114	US-20	631+99	63.82	RT											1			872.37			866.30	866.30
115	US-20	632+50	64.01	RT											1			872.22			866.18	866.18
116	US-20	633+02	64.00	RT													1	872.06			866.06	866.06
117	US-20	633+55	64.00	RT													1	871.91			865.93	865.93
117A	US-20	634+06	64.00	RT													1	871.76			865.81	865.81
118	US-20	634+39	64.30	RT													1	872.11			865.74	865.74
119	US-20	634+63	77.50	RT								1						872.02			865.68	865.68
120	US-20	636+78	61.95	RT													1	871.19		865.57	865.11	865.11
120A	US-20	636+79	79.09	RT								1						871.54	865.59	865.59		
120B	US-20	636+62	100.70	RT								1						871.42	865.68	865.68		
120C	US-20	636+04	143.53	RT													1	870.72	865.88	867.92		867.98
121	US-20	637+59	56.06	RT													1	870.79			864.91	864.91
122	US-20	638+29	63.55	RT													1	870.36			864.74	864.74
123	US-20	639+01	64.00	RT													1	870.18			864.56	864.56
124	US-20	639+50	68.37	RT													1	869.90			864.45	864.45
125	US-20	640+38	68.24	RT													1	869.76			864.21	864.21
126	US-20	640+56	58.04	RT													1	870.00			864.17	864.17
127	US-20	641+10	56.00	RT													1	870.00			864.05	864.05
128	US-20	641+79	56.00	RT													1	869.75			863.88	863.88
129	US-20	642+57	56.00	RT													1	869.48			863.68	863.68
130	US-20	643+32	56.00	RT													1	869.26			863.50	863.50
131	US-20	644+06	56.00	RT													1	869.04			863.31	863.31
132	US-20	644+78	56.00	RT													1	868.82			863.13	863.13
133	US-20	645+50	56.00	RT													1	868.61			862.96	862.96
134	US-20	646+10	56.00	RT													1	868.40			862.81	862.81
135	US-20	646+76	56.00	RT													1	868.33			862.60	862.60
136	US-20	647+42	56.00	RT													1	868.18			862.39	862.39
137	US-20	647+75	56.00	RT													1	868.11		862.79	857.41	862.30
137A	US-20	647+72	70.55	RT							1							867.75	863.00			864.09
137B	US-20	647+40	73.46	RT			1														865.05	

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ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway
PLOT SCALE = 2.0000 ' / in.
PLOT DATE = 6/12/2020

DESIGNED - EPS
DRAWN - NT
CHECKED - DJO
DATE - 6/15/2020

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
DRAINAGE SCHEDULE

SCALE: N.T.S. | SHEET NO. 18 OF 22 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	43

CONTRACT NO. 64L14
ILLINOIS FED. AID PROJECT

PROPOSED DRAINAGE STRUCTURES					54213477	54260315	54261215	54261318	60200805	60218400	60219000	60221100	60224446	60224459	X6024246	X6024250	X6024254	ELEVATIONS				
STRUCTURE NO.	REFERENCE LINE	STATION	OFFSET		END SECTIONS 42" (EACH)	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION (EACH)	CONCRETE END SECTION, STANDARD 542001, 15", 1:2 (EACH)	CONCRETE END SECTION, STANDARD 542001, 18", 1:3 (EACH)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE (EACH)	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE (EACH)	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	INLETS, SPECIAL, NO.3 (EACH)	INLETS, SPECIAL, NO.5 (EACH)	INLETS, SPECIAL, NO.7 (EACH)	WEIR/RIM ELEV	INVERTS			
																			NORTH	SOUTH	EAST	WEST
138	US-20	649+84	44.31	RT													1	867.74			856.40	856.40
139	US-20	652+10	44.26	RT													1	865.51			855.30	855.30
140	US-20	654+15	44.22	RT													1	862.36			854.30	852.30
141	US-20	655+90	49.59	RT													1	858.78		850.51		851.47
142	US-20	655+86	69.81	RT										1				858.15	850.44		849.51	852.90
142A	US-20	655+64	62.83	RT					1									858.07			853.00	
143	US-20	657+20	69.06	RT									1					856.50			848.84	848.84
144	US-20	657+95	71.09	RT	1	35																848.50
EASTBOUND SUBTOTAL					0	0	1	2	0	1	2	1	0	0	6	31	0					
WESTBOUND SUBTOTAL					1	35	1	0	1	0	2	3	1	1	15	0	27					
TOTAL					1	35	2	2	1	1	4	4	1	1	21	31	27					

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ENGINEERING CONSULTANT

CiorbaGroup

8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway

PLOT SCALE = 2.0000 ' / in.

PLOT DATE = 6/12/2020

DESIGNED - EPS
DRAWN - NT
CHECKED - DJO
DATE - 6/15/2020

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
DRAINAGE SCHEDULE

SCALE: N.T.S. | SHEET NO. 19 OF 22 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	44

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

PROPOSED PIPES						20800150	550A0050	550A0070	550A0090	550A0360	550A0380	550A0410	550A0430	550A0450	550A0470	60108204	Z0056669	Z0056670	Z0056675
						TRENCH BACKFILL	STORM SEWERS, CLASS A, TYPE 1, 12"	STORM SEWERS, CLASS A, TYPE 1, 15"	STORM SEWERS, CLASS A, TYPE 1, 18"	STORM SEWERS, CLASS A, TYPE 2, 15"	STORM SEWERS, CLASS A, TYPE 2, 18"	STORM SEWERS, CLASS A, TYPE 2, 24"	STORM SEWERS, CLASS A, TYPE 2, 30"	STORM SEWERS, CLASS A, TYPE 2, 36"	STORM SEWERS, CLASS A, TYPE 2, 42"	PIPE UNDERDRAINS, TYPE 2, 4"	WATER MAIN QUALITY PIPE, TYPE 2, 15"	WATER MAIN QUALITY PIPE, TYPE 2, 18"	WATER MAIN QUALITY PIPE, TYPE 2, 30"
PIPE NO.	FROM STRUCTURE NO.	TO STRUCTURE NO.	PIPE SIZE	PIPE SLOPE	PIPE LENGTH	CU YDS	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
S-100	EX STRUCTURE	100	18	3.01%	59	0												59	
S-101	100	101	24	0.33%	3	0						3							
S-102	101	102	30	0.27%	66	91							66						
S-103	102	103	30	0.27%	64	87							64						
S-104	103	104	30	0.27%	63	85							63			219			
S-105	104	105	30	0.27%	62	83							62						
S-106	105	106	30	0.29%	60	80							60						
S-107	106	107	30	0.27%	60	80							60						
S-108	107	108	30	0.27%	60	80							60			258			
S-109	108	109	30	0.27%	27	36							27						
S-110	109	110	30	0.27%	103	105							103						
S-111	110	111	30	0.27%	69	90							69						
S-112	111	112	30	0.27%	61	78							61						
S-113	112	113	30	0.27%	56	77							56			220			
S-114	113	114	30	0.27%	54	71							54						
S-115	114	115	30	0.27%	45	60							45						
S-116	115	116	30	0.27%	46	56							46						
S-117A	117	117A	36	0.27%	45	61								45					
S-117	116	117	36	0.27%	47	60								47					
S-118	117A	118	36	0.27%	27	66								27		249			
S-119	118	119	36	0.27%	21	28								21					
S-120	119	120	36	0.27%	210	201								210					
S-120A	120A	120	30	0.50%	4	0							4						
S-120B	120B	120A	30	0.30%	29	0													29
S-120C	120C	120B	30	0.30%	66	0							66						
S-121	120	121	42	0.27%	74	94									74				
S-122	121	122	42	0.27%	65	79									65				
S-123	122	123	42	0.27%	66	77									66				
S-124	123	124	42	0.27%	42	48									42	319			
S-125	124	125	42	0.27%	89	55									89				
S-126	125	126	42	0.27%	12	14									12				
S-127	126	127	42	0.27%	47	59									47				
S-128	127	128	42	0.27%	63	79									63				
S-129	128	129	42	0.27%	72	89									72				
S-130	129	130	42	0.27%	69	67									69	286			
S-131	130	131	42	0.27%	68	82									68				
S-132	131	132	42	0.27%	66	79									66				
S-133	132	133	42	0.27%	66	78									66				
S-134	133	134	42	0.27%	54	63									54	268			
S-135	134	135	42	0.35%	60	71									60				
S-136	135	136	42	0.35%	60	73									60				
S-137	136	137	42	0.35%	27	33									27	157			
S-137A	137	137A	15	3.00%	7	0											7		
S-137B	137B	137A	15	3.00%	32	0											32		
S-138	137	138	42	0.50%	203	460									203				
S-139	138	139	42	0.50%	220	563									220				
S-140	139	140	42	0.50%	199	421									199				
S-141	140	141	42	0.50%	167	333									167				
S-142	141	142	42	0.50%	13	0									13				
S-142A	142A	142	18	0.50%	21	0					21								
S-143	142	143	42	0.50%	134	17									134				
S-144	143	144	42	0.50%	67	0									67				
WESTBOUND SUBTOTAL						4511	0	0	0	0	21	3	966	350	2003	1976	39	59	29

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ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway
PLOT SCALE = 2.0000 ' / in.
PLOT DATE = 6/12/2020

DESIGNED - EPS
DRAWN - NT
CHECKED - DJO
DATE - 6/15/2020

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
DRAINAGE SCHEDULE

SCALE: N.T.S. | SHEET NO. 20 OF 22 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	45

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

PROPOSED PIPES						20800150	550A0050	550A0070	550A0090	550A0360	550A0380	550A0410	550A0430	550A0450	550A0470	60108204	Z0056669	Z0056670	Z0056675
						TRENCH BACKFILL	STORM SEWERS, CLASS A, TYPE 1, 12"	STORM SEWERS, CLASS A, TYPE 1, 15"	STORM SEWERS, CLASS A, TYPE 1, 18"	STORM SEWERS, CLASS A, TYPE 2, 15"	STORM SEWERS, CLASS A, TYPE 2, 18"	STORM SEWERS, CLASS A, TYPE 2, 24"	STORM SEWERS, CLASS A, TYPE 2, 30"	STORM SEWERS, CLASS A, TYPE 2, 36"	STORM SEWERS, CLASS A, TYPE 2, 42"	PIPE UNDERDRAINS, TYPE 2, 4"	WATER MAIN QUALITY PIPE, TYPE 2, 15"	WATER MAIN QUALITY PIPE, TYPE 2, 18"	WATER MAIN QUALITY PIPE, TYPE 2, 30"
PIPE NO.	FROM STRUCTURE NO.	TO STRUCTURE NO.	PIPE SIZE	PIPE SLOPE	PIPE LENGTH	CU YDS	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
N-02	1	2	15	0.47%	72	33		72											
N-03	2	3	15	0.47%	74	32		74											
N-04	3	4	15	0.47%	81	34		81								325			
N-05	4	5	15	0.47%	86	37		86											
N-06	5	6	15	0.47%	65	29		65											
N-07	6	7	18	0.47%	22	0										156		22	
N-07A	EX STRUCTURE	7B	12	0.45%	10	0	10												
N-07B	7B	7	18	0.45%	13	0			13										
N-07C	7C	7B	18	0.40%	3	0			3										
N-07D	7	EX STRUCTURE	24	0.35%	25	0						25							
N-09	8	9	15	0.50%	107	48				107						188			
N-10	9	10	15	0.50%	104	72				104						105			
N-11	10	11	15	0.50%	104	73											104		
N-12	11	12	15	0.50%	91	64				91						197			
N-13	12	13	18	0.50%	34	0												34	
N-14	13	14	18	0.50%	8	0					8								
N-16	15	16	15	0.50%	6	2				6									
N-18	17	18	15	0.50%	54	52				54									
N-19	18	19	15	0.50%	54	52				54									
N-20	19	20	15	0.50%	54	53				54						200			
N-21	20	21	15	0.50%	56	56				56									
N-22	21	22	18	0.50%	60	64					60								
N-23	22	23	18	0.50%	75	83					75								
N-24	23	24	18	0.50%	82	93					82					290			
N-25	24	25	18	0.50%	80	93					80								
N-26	25	26	24	0.50%	86	110						86							
N-27	26	27	24	0.50%	95	127						95				260			
N-28	27	28	24	0.50%	91	126						91							
N-29	28	EX STRUCTURE	24	0.55%	44	0						44				180			
N-30	29	30	15	0.50%	94	102				94									
N-31	30	31	15	0.50%	35	38				35						130			
N-32	31	32	15	0.50%	257	244				257									
N-33	32	33	15	0.50%	179	182				179						272			
N-34	33	34	18	0.50%	182	223					182								
N-35	34	35	18	0.50%	97	122					97					281			
N-36	36	35	18	0.50%	16	0					16								
N-37	35	37	24	0.50%	136	115						136				47			
N-37A	37	EX OUTLET	30	0.50%	24	0										177			24
N-37B	38	37	18	0.50%	38	37					38								
N-38	39	38	18	0.50%	4	4					4								
N-39	40	39	18	0.50%	29	28					29								
N-40	41	40	18	0.50%	89	70												89	
N-41	42	41	15	0.50%	253	278										242	253		
EASTBOUND SUBTOTAL						2,777	10	378	16	1,091	671	477	0	0	0	3,050	357	145	24
WESTBOUND SUBTOTAL						4,511	0	0	0	0	21	3	966	350	2,003	1,976	39	59	29
QUANTITY FROM DRAINAGE REMOVALS SCHEDULE						502													
ROUNDED TOTAL						7,790	10	378	16	1,091	692	480	966	350	2,003	5,026	396	204	53

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ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway
PLOT SCALE = 2.0000 ' / in.
PLOT DATE = 6/15/2020

DESIGNED - EPS
DRAWN - NT
CHECKED - DJO
DATE - 6/15/2020

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
DRAINAGE SCHEDULE

SCALE: N.T.S. | SHEET NO. 21 OF 22 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	46

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

SIGNING SCHEDULE

LOCATION						EXISTING PANEL DIMENSIONS		PROPOSED PANEL DIMENSIONS		72000200	72400710	72400720	72400730	72800100		72800100	REMARKS
										SIGN PANEL-TYPE 2	RELOCATE SIGN PANEL-TYPE 1	RELOCATE SIGN PANEL-TYPE 2	RELOCATE SIGN PANEL-TYPE 3	TELESCOPING STEEL SIGN SUPPORT		WOOD SIGN SUPPORT	
														POST 1	POST 2	POST 1	
SIGN NO.	DESCRIPTION	STATION	OFFSET	ALIGNMENT	COMMENT	WIDTH (FT)	HEIGHT (FT)	WIDTH (FT)	HEIGHT (FT)	SQ. FT.	SQ. FT.	SQ. FT.	SQ. FT.	FEET	FEET	FEET	
MR-WP-01	R4-7	4000+56	RT	MILL RD	NEW			3.0	4.0	12.0						11.0	
U20-TS-02	W3-3	627+57	RT	US 20	EXIST	4.00	4.00					16.0		16.5			
DD-TS-03	R1-1	628+58	LT	DEANE DR	EXIST	4.00	4.00				16.0			12.5			
DD-TS-04	R3-2	628+58	LT	DEANE DR	EXIST	4.00	4.00				16.0						
U20-TS-05	R1-1	629+06	RT	US 20	EXIST	4.00	4.00				16.0			12.5			
U20-TS-06	GUIDE	629+42	RT	US 20	EXIST	3.00	3.00						9.0	12.5	12.5		
U20-TS-07	GUIDE	630+94	RT	US 20	EXIST	4.00	3.00						12.0	12.5	12.5		
U20-SP-08	M3-4	634+26	LT	US 20	EXIST	1.75	1.25				2.2						RELOCATE ON NEW SIGNAL POLE
U20-SP-09	M4-3	634+26	LT	US 20	EXIST	1.75	1.25				2.2						
U20-SP-10	MI-4.2	634+26	LT	US 20	EXIST	2.00	2.00					4.0					
U20-WP-11	R4-7	634+68	LT	US 20	NEW			3.0	4.0	12.0						11.0	
PR-WP-12	R4-7	4998+88	LT	PERRYVILLE RD	NEW			3.0	4.0	12.0						11.0	
PR-WP-13	R4-7	5001+19	RT	PERRYVILLE RD	NEW			3.0	4.0	12.0						11.0	
PR-SP-14		5000+74	RT	PERRYVILLE RD	EXIST	2.00	2.00				4.0						RELOCATE ON NEW SIGNAL POLE
U20-WP15	R4-7	636+85	RT	US 20	NEW			3.0	4.0	12.0						11.0	
U20-SP-16	M3-2	637+11	RT	US 20	EXIST	1.75	1.25				2.2						RELOCATE ON NEW SIGNAL POLE
U20-SP-17	M4-3	637+11	RT	US 20	EXIST	1.75	1.25				2.2						
U20-SP-18	M1-4.2	637+11	RT	US 20	EXIST	2.00	2.00					4.0					
U20-TS-19	R1-1	640+44	RT	US 20	EXIST	4.00	4.00				16.0			12.5			
U20-TS-20	W3-3	643+43	LT	US 20	EXIST	4.00	4.00					16.0		16.5			
U20-TS-21	R2-1	644+73	RT	US 20	EXIST	3.00	4.00				12.0			16.5			
U20-TS-22	R2-1	644+82	LT	US 20	EXIST	3.00	4.00				12.0			16.5			
BD-WP-23	R4-7	5999+04	LT	BUCKLEY DR	NEW			3.0	4.0	12.0						11.0	
U20-WP-24	R4-7	649+58	RT	US 20	NEW			3.0	4.0	12.0						11.0	
SD-TS-25	R1-1	655+84	LT	US 20	EXIST	4.00	4.00				16.0			12.5			
SD-TS-26	R6-2L	655+84	LT	US 20	EXIST	2.00	2.50				5.0						
SD-TS-27	R1-1	656+17	LT	US 20	EXIST	4.00	4.00				16.0			12.5			
SD-TS-28	R3-2	656+17	LT	US 20	EXIST	4.00	4.00				16.0						
U20-TS-29	RI-1	640+00	RT	US 20	NEW			4.0	4.0		16.0			12.5			
U20-TS-30	R3-2	640+00	RT	US 20	NEW			4.0	4.0		16.0						
SUB TOTAL										84	185.8	40	21	166	25	77	
FROM TRAFFIC SIGNAL SCHEDULE										45							
ROUNDED TOTAL										129	186	40	21	191		77	

NOTE:A QUANTITY OF 44 SQ FT FOR ITEM 72000100 SIGN PANEL - TYPE 1 IS INCLUDED ON THE TRAFFIC SIGNAL SCHEDULE OF QUANTITIES

DATE PLOTTED = 6/12/2020 6:47:05 AM
PEN TABLE = $PENTBL$
RELATIVE DGN = $RELDGN$
FILE NAME = N:\PROJ\0020292.00\0020292.00\Design\Misc_Sheets\D264L14-schedule21_sign.dgn

ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
SIGNING SCHEDULE

SCALE: N.T.S. | SHEET NO. 22 OF 22 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	47

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

EXISTING HORIZONTAL & VERTICAL CONTROL

BUSUS20

```
Chain BUSUS20 contains:

 213 222
Beginning chain BUSUS20 description
================================================================

Point 213 N 2,042,002.4530 E 2,613,551.1261 Sta 592+94.2

Course from 213 to 222 N 79°11′ 25″ E Dist 10,136.4823

Point 222 N 2,043,903.5067 E 2,623,507.7454 Sta 694+30.7

================================================================
Ending chain BUSUS20 description
```

MILL

```
Chain MILL contains:

 CUR MILL1 MILL2
Beginning chain MILL description
================================================================

                          Curve Data
                          •----------•
Curve MILL1
P.I.  Station 3994+76.7   N 2,041,964.35 E 2,616,435.70

Delta        =          66°45′ 30″ (RT)
Degree       =           13°38′ 31″
Tangent      =                276.72
Length       =                489.36
Radius       =                420.00
External     =                 82.96
Long Chord   =                462.15
Mid. Ord.    =                 69.28
P.C.  Station 3992+00.0  N 2,041,858.71  E 2,616,691.46
P.T.  Station 3996+89.4  N 2,042,241.04 E 2,616,431.84
C.C. N 2,042,246.90 E 2,616,851.80
Back         = N  67°33′ 27″ W
Ahead        = N   0°47′ 57″ W
Chord Bear   = N  34°10′ 42″ W

Course from PT MILL1 to MILL2 N 0°47′ 57″ W Dist 1,070.88


Point MILL2 N 2,043,311.82 E 2,616,416.90 Sta 4007+60.2

================================================================

Ending chain MILL description
```

PERRYVILLE_BL

```
Chain PERRYVILLE_BL contains:
 1000 1001

Beginning chain PERRYVILLE_BL description
================================================================

Point 1000 N 2,041,279.66 E 2,617,772.28 Sta 4984+75.3

Course from 1000 to 1001 N 0°49′ 32″ W Dist 3,050.10

Point 1001 N 2,044,329.45 E 2,617,728.33 Sta 5015+25.4

================================================================
Ending chain PERRYVILLE_BL description
```

BUCKLEY

```
Chain BUCKLEY contains:
 BUCKLEY1 BUCKLEY2 BUCKLEY3

Beginning chain BUCKLEY description
================================================================

Point BUCKLEY1 N 2,042,549.08 E 2,619,054.30 Sta 5995+00.0

Course from BUCKLEY1 to BUCKLEY2 N 2°50′ 03″ W Dist 500.00

Point BUCKLEY2 N 2,043,048.47 E 2,619,029.57 Sta 6000+00.0

Course from BUCKLEY2 to BUCKLEY3 N 0°54′ 32″ W Dist 546.46

Point BUCKLEY3 N 2,043,594.87 E 2,619,020.90 Sta 6005+46.5

================================================================
Ending chain BUCKLEY description
```

PRIVATE

```
Chain PRIVATE contains:
 6000 6001
Beginning chain SUNDAE description
================================================================

Point 6000 N 2,042,764.61 E 2,619,820.47 Sta 6000+00.00

Course from 6000 to 6001 Due North Dist 434.87

Point 6001 N 2,043,199.48 E 2,619,820.47 Sta 6004+34.87

================================================================
Ending chain SUNDAE description
```

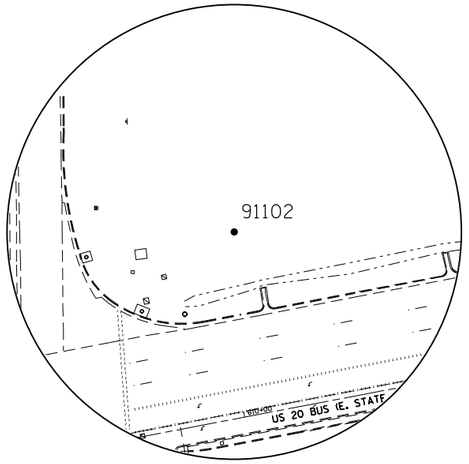
EXISTING HORIZONTAL & VERTICAL CONTROL

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
91102	2042420.1461	2615221.1379	872.5396	BUSUS20	610+12.9	97.08 LT	WIN08.1N09.2EA WINNEBAGO CO MONUMENT E-LEVEL• PHOTO CONTROL H. & V.
91109	2042748.0625	2617872.3734	871.5955	BUSUS20	636+78.6	78.05 RT	PIN W/IDOT YELLOW CAP E-LEVEL• PHOTO CONTROL H. & V.
911143	2042632.3610	2616529.5463	875.1974	BUSUS20	623+37.9	60.14 LT	PIN W/IDOT YELLOW CAP E-LEVEL• GPS CONTROL POINT
911144	2043136.7017	2619108.2509	867.9980	BUSUS20	649+65.4	71.91 LT	PIN W/IDOT YELLOW CAP E-LEVEL• GPS CONTROL POINT
911145	2043230.6169	2620353.0772	863.6187	BUSUS20	662+05.8	69.31 RT	PIN W/IDOT YELLOW CAP E-LEVEL• GPS CONTROL POINT

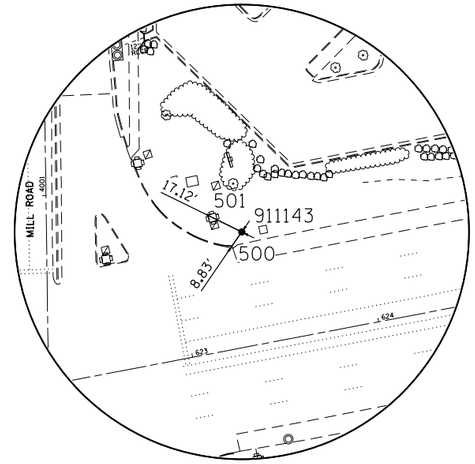
BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
400	2042668.7463	2616478.3785	874.8866	BUSUS20	622+94.5	105.4769 LT	CUT SQ E-SIDE OF TS FOUND. E-LEVEL• TRAFFIC SIGNAL FOUNDATION
401	2042713.1287	2617866.6049	872.3460	BUSUS20	636+66.4	111.2841 RT	CHIS SQ N-END OF RED ROBIN SIGN FOUND. E-LEVEL• SIGN FOUNDATION
402	2043133.6441	2619087.2921	867.8958	BUSUS20	649+44.3	72.8350 LT	CHIS SQ S-SIDE OF TS FOUND. E-LEVEL• TRAFFIC SIGNAL FOUNDATION
403	2043202.9740	2620350.1576	863.3671	BUSUS20	661+97.7	95.9103 RT	CHIS SQ N-SIDE OF TS FOUND. E-LEVEL• TRAFFIC SIGNAL FOUNDATION

REFERENCE TIES						
POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION
500	2042625.0897	2616524.5371	BUSUS20	623+31.6	53.9381 LT	END OF BACK OF CURB 911143• BACK OF CURB
501	2042639.8938	2616514.1699	BUSUS20	623+24.2	70.4239 LT	TRAFFIC SIGNAL CANTILEVER W/ LIGHT 911143• TRAFFIC SIGNAL CANTILEVER
502	2042726.7786	2617856.8926	BUSUS20	636+59.4	96.0549 RT	CORNER OF SIDEWALK 91109• ELECTRICAL SPLICE BOX
503	2042772.5388	2617900.7233	BUSUS20	637+11.0	59.3269 RT	TRAFFIC SIGNAL CANTILEVER W/ LIGHT 91109• TRAFFIC SIGNAL CANTILEVER
504	2042752.9237	2617869.0749	BUSUS20	636+76.3	72.6585 RT	CENTER OF MANHOLE GRATE 91109• MANHOLE GRATE
505	2043137.9408	2619092.9412	BUSUS20	649+50.6	75.9960 LT	POWER POLE W/ TRANSFORMER 911144• PP W/TRANSFORMER
506	2043137.2812	2619086.3502	BUSUS20	649+44.0	76.5842 LT	TRAFFIC SIGNAL CANTILEVER 911144• TRAFFIC SIGNAL CANTILEVER
507	2043127.0585	2619089.6457	BUSUS20	649+45.4	65.9248 LT	TRAFFIC SIGNAL HANDHOLE 911144• HANDHOLE
508	2043161.2818	2619208.7398	BUSUS20	650+68.8	77.2053 LT	POWER POLE 911144• PP
509	2043243.3112	2620326.0272	BUSUS20	661+81.6	51.7633 RT	TRAFFIC SIGNAL 911145• TRAFFIC SIGNAL
510	2043211.5711	2620337.7427	BUSUS20	661+87.2	85.1374 RT	FIRE HYDRANT 911145• FIRE HYDRANT
511	2043198.5123	2620351.2377	BUSUS20	661+98.0	100.4954 RT	TRAFFIC SIGNAL CANTILEVER 911145• TRAFFIC SIGNAL CANTILEVER

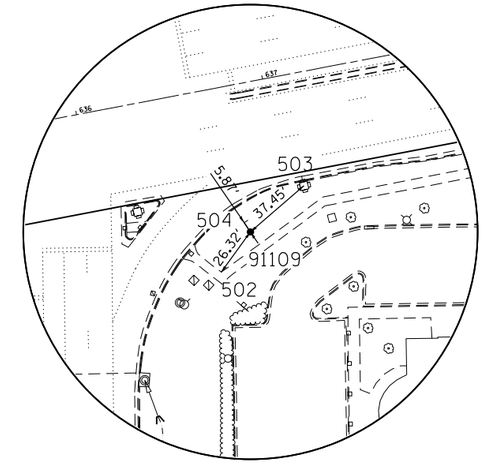
EXISTING HORIZONTAL & VERTICAL CONTROL



HORIZONTAL CONTROL POINT NO. 91102



HORIZONTAL CONTROL POINT NO. 911143



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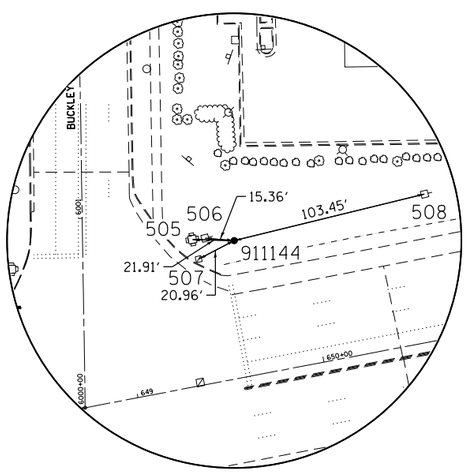

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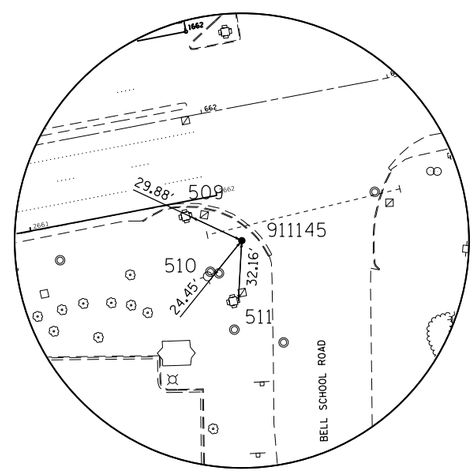

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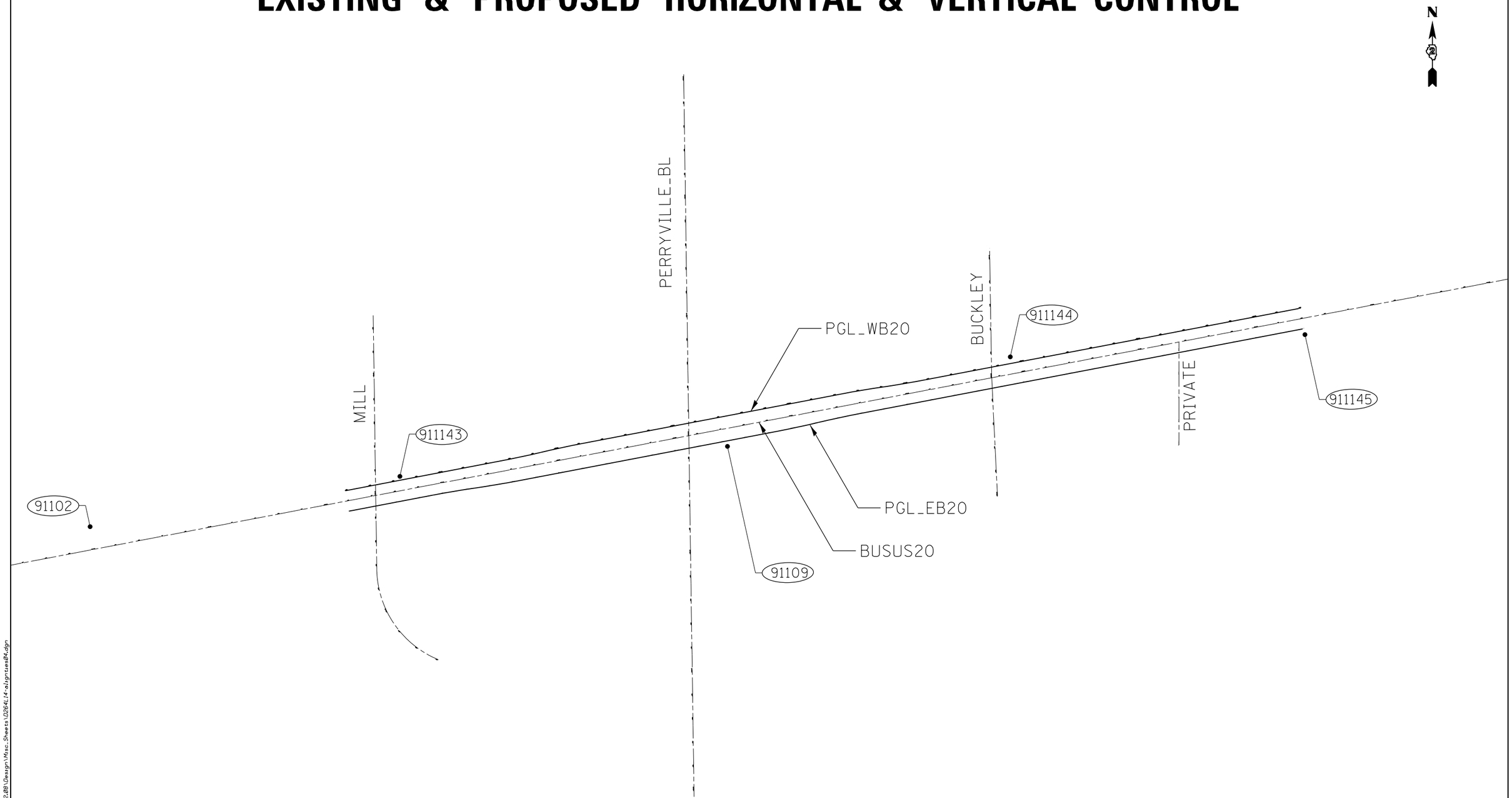
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) EXISTING HORIZONTAL & VERTICAL CONTROL	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	50
	PLOT SCALE = 80.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: N.T.S. SHEET NO. 3 OF 5 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			

EXISTING & PROPOSED HORIZONTAL & VERTICAL CONTROL



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ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) EXISTING & PROPOSED HORIZONTAL & VERTICAL CONTROL	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	51
	PLOT SCALE = 400.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1" = 200' SHEET NO. 4 OF 5 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			

PROPOSED HORIZONTAL & VERTICAL CONTROL

PGL_WB20

Chain PGL WB20 contains:

PRBL1 CUR PRBL 3 CUR PRBL 4 CUR PRBL 7 CUR PRBL 8 PRBL10
Beginning chain PGL WB20 description
==========

Point PRBL1 N 2,042,571.89 E 2,616,298.89 Sta 1621+00.0

Course from PRBL1 to PC PRBL 3 N 79°11′ 26″ E Dist 661.01

Curve Data
•----------•

Curve PRBL 3
P.I. Station 1628+51.1 N 2,042,712.75 E 2,617,036.62

Delta = 2°32′ 46″ (LT)
Degree = 1°24′ 50″
Tangent = 90.04
Length = 180.06
Radius = 4,052.00
External = 1.00
Long Chord = 180.04
Mid. Ord. = 1.00
P.C. Station 1627+61.0 N 2,042,695.86 E 2,616,948.18
P.T. Station 1629+41.1 N 2,042,733.55 E 2,617,124.23
C.C. N 2,046,675.97 E 2,616,188.24
Back = N 79°11′ 26″ E
Ahead = N 76°38′ 40″ E
Chord Bear = N 77°55′ 03″ E

Curve Data
•----------•

Curve PRBL 4
P.I. Station 1630+31.1 N 2,042,754.35 E 2,617,211.84

Delta = 2°32′ 46″ (RT)
Degree = 1°24′ 50″
Tangent = 90.04
Length = 180.06
Radius = 4,052.00
External = 1.00
Long Chord = 180.04
Mid. Ord. = 1.00
P.C. Station 1629+41.1 N 2,042,733.55 E 2,617,124.23
P.T. Station 1631+21.1 N 2,042,771.24 E 2,617,300.29
C.C. N 2,038,791.14 E 2,618,060.22
Back = N 76°38′ 40″ E
Ahead = N 79°11′ 26″ E
Chord Bear = N 77°55′ 03″ E

Course from PT PRBL 4 to PC PRBL 7 N 79°11′ 26″ E Dist 1,114.33

Curve Data
•----------•

Curve PRBL 7
P.I. Station 1643+26.3 N 2,042,997.26 E 2,618,484.08

Delta = 2°32′ 46″ (RT)
Degree = 1°24′ 06″
Tangent = 90.84
Length = 181.66
Radius = 4,088.00
External = 1.01
Long Chord = 181.64
Mid. Ord. = 1.01
P.C. Station 1642+35.5 N 2,042,980.23 E 2,618,394.85
P.T. Station 1644+17.1 N 2,043,010.32 E 2,618,573.98
C.C. N 2,038,964.76 E 2,619,161.53
Back = N 79°11′ 26″ E
Ahead = N 81°44′ 11″ E
Chord Bear = N 80°27′ 48″ E

PGL_WB20 (CON'T)

Curve Data
•----------•

Curve PRBL_8
P.I. Station 1645+06.4 N 2,043,023.15 E 2,618,662.30

Delta = 2°32′ 46″ (LT)
Degree = 1°25′ 36″
Tangent = 89.24
Length = 178.46
Radius = 4,016.00
External = 0.99
Long Chord = 178.44
Mid. Ord. = 0.99
P.C. Station 1644+17.1 N 2,043,010.32 E 2,618,573.98
P.T. Station 1645+95.6 N 2,043,039.88 E 2,618,749.96
C.C. N 2,046,984.62 E 2,617,996.78
Back = N 81°44′ 11″ E
Ahead = N 79°11′ 26″ E
Chord Bear = N 80°27′ 48″ E

Course from PT PRBL_8 to PRBL10 N 79°11′ 26″ E Dist 1,604.65

Point PRBL10 N 2,043,340.83 E 2,620,326.14 Sta 1662+00.2

==========
Ending chain PGL_WB20 description

PGL_EB20

Chain PGL EB20 contains:

PRBL11 CUR PRBL1 3 CUR PRBL1 4 CUR PRBL1 7
CUR PRBL1 8 PRBL110
Beginning chain PGL EB20 description
==========

Point PRBL11 N 2,042,485.46 E 2,616,315.39 Sta 2621+00.0

Course from PRBL11 to PC PRBL1 3 N 79°11′ 26″ E Dist 361.01

Curve Data
•----------•

Curve PRBL1 3
P.I. Station 2625+50.3 N 2,042,569.90 E 2,616,757.66

Delta = 2°32′ 46″ (RT)
Degree = 1°25′ 36″
Tangent = 89.24
Length = 178.46
Radius = 4,016.00
External = 0.99
Long Chord = 178.44
Mid. Ord. = 0.99
P.C. Station 2624+61.0 N 2,042,553.16 E 2,616,670.00
P.T. Station 2626+39.5 N 2,042,582.73 E 2,616,845.98
C.C. N 2,038,608.42 E 2,617,423.19
Back = N 79°11′ 26″ E
Ahead = N 81°44′ 11″ E
Chord Bear = N 80°27′ 48″ E

Curve Data
•----------•

Curve PRBL1 4
P.I. Station 2627+30.3 N 2,042,595.78 E 2,616,935.88

Delta = 2°32′ 46″ (LT)
Degree = 1°24′ 06″
Tangent = 90.84
Length = 181.66
Radius = 4,088.00
External = 1.01
Long Chord = 181.64
Mid. Ord. = 1.01
P.C. Station 2626+39.5 N 2,042,582.73 E 2,616,845.98
P.T. Station 2628+21.1 N 2,042,612.82 E 2,617,025.12
C.C. N 2,046,628.28 E 2,616,258.43
Back = N 81°44′ 11″ E
Ahead = N 79°11′ 26″ E
Chord Bear = N 80°27′ 48″ E

Course from PT PRBL1 4 to PC PRBL1 7 N 79°11′ 26″ E Dist 1,114.33

Curve Data
•----------•

Curve PRBL1 7
P.I. Station 2640+26.3 N 2,042,838.85 E 2,618,208.91

Delta = 2°32′ 46″ (LT)
Degree = 1°24′ 06″
Tangent = 90.84
Length = 181.66
Radius = 4,088.00
External = 1.01
Long Chord = 181.64
Mid. Ord. = 1.01
P.C. Station 2639+35.5 N 2,042,821.81 E 2,618,119.67
P.T. Station 2641+17.1 N 2,042,859.83 E 2,618,297.29
C.C. N 2,046,837.27 E 2,617,352.99
Back = N 79°11′ 26″ E
Ahead = N 76°38′ 40″ E
Chord Bear = N 77°55′ 03″ E

PGL_EB20 (CON'T)

Curve Data
•----------•

Curve PRBL1_8
P.I. Station 2642+06.4 N 2,042,880.45 E 2,618,384.13

Delta = 2°32′ 46″ (RT)
Degree = 1°25′ 36″
Tangent = 89.24
Length = 178.46
Radius = 4,016.00
External = 0.99
Long Chord = 178.44
Mid. Ord. = 0.99
P.C. Station 2641+17.1 N 2,042,859.83 E 2,618,297.29
P.T. Station 2642+95.6 N 2,042,897.18 E 2,618,471.79
C.C. N 2,038,952.44 E 2,619,224.97
Back = N 76°38′ 40″ E
Ahead = N 79°11′ 26″ E
Chord Bear = N 77°55′ 03″ E

Course from PT PRBL1_8 to PRBL110 N 79°11′ 26″ E Dist 904.65

Point PRBL110 N 2,043,066.85 E 2,619,360.39 Sta 2662+00.2

==========
Ending chain PGL_EB20 description

PROJECT/IMPROVEMENT BEGINS
STA 618+00.00

CONCRETE MEDIAN, TYPE SM (SPECIAL)
COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.06
COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.12
PCC SIDEWALK, 5"
PROPOSED ROW
TEMPORARY EASEMENT
DETECTABLE WARNINGS (TYP)
CLASS B PATCHES, TYPE III, 12"
CLASS B PATCHES, TYPE II, 12"
HMA SURFACE REMOVAL, 2 1/2"
1.5" POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX 'F', N90
1" POLYMERIZED HMA BINDER COURSE, IL-4.75, N50
CONSTRUCTION LIMITS
US 20 BUS (E. STATE STREET)
MILL ROAD
STA 622+22.53 EX US 20 BUS (E STATE STREET)
STA 4000+00.00 MILL STREET
1.5" POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX 'F', N90
1" POLYMERIZED HMA BINDER COURSE, IL-4.75, N50
PCC BASE COURSE 10"
AGG SUBGRADE IMPROVEMENT 12"
AGG SUBGRADE IMPROVEMENT 24" (STA 623+00 TO STA 624+50)
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
PCC SIDEWALK, 5"
COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
2" HMA SURFACE COURSE, IL-9.5FG, N50
AGGREGATE BASE COURSE TYPE B 8"
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
PROPOSED ROW
CONSTRUCTION LIMITS
EX AC
WBPGL
EBPGL
CONCRETE MEDIAN (SPECIAL)
STONEWALL (LANDSCAPING) NOT TO BE DISTURBED
COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
2" HMA SURFACE COURCE, IL-9.5, MIX "C", N50
HMA SHOULDERS 6"
PCC SIDEWALK, 5"
TEMPORARY EASEMENT
MATCH LINE STA 624+00
SEE SHEET 54

+00.00 54.00 LT	+00.00 44.00 LT	+00.00 6.00 LT	+71.88 5.85 LT	+71.88 0.64 LT	+00.00 4.93 RT	+00.00 44.00 RT	+00.00 54.00 RT	+15.76 81.42 RT	+40.33 73.01 RT	+31.13 76.16 RT	+07.18 44.00 RT
+07.22 51.81 RT	+51.56 80.45 RT	+60.38 146.81 RT	+06.34 35.78 LT MILL	+06.34 31.03 RT MILL	+10.36 51.99 RT	+14.9 44.17 RT	+93.69 57.05 RT	+49.52 93.93 RT	+09.42 73.01 RT	+51.29 68.69 RT	+91.12 64.58 RT
+30.90 130.52 RT	+22.59 51.39 LT	+22.59 44.00 LT	+35.58 53.65 LT	+39.85 52.89 LT	+52.21 31.56 LT MILL	+52.21 35.48 RT MILL	+46.83 49.70 RT MILL	+15.39 141.11 LT	+91.45 107.72 LT	+40.66 66.72 LT	+05.26 87.06 LT
+17.76 86.37 LT	+89.88 90.32 LT	+71.85 73.59 LT	+44.51 77.84 LT	+37.36 56.01 LT	+32.8 44.62 LT						

GRAPHIC SCALE 0 20' 40'

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ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
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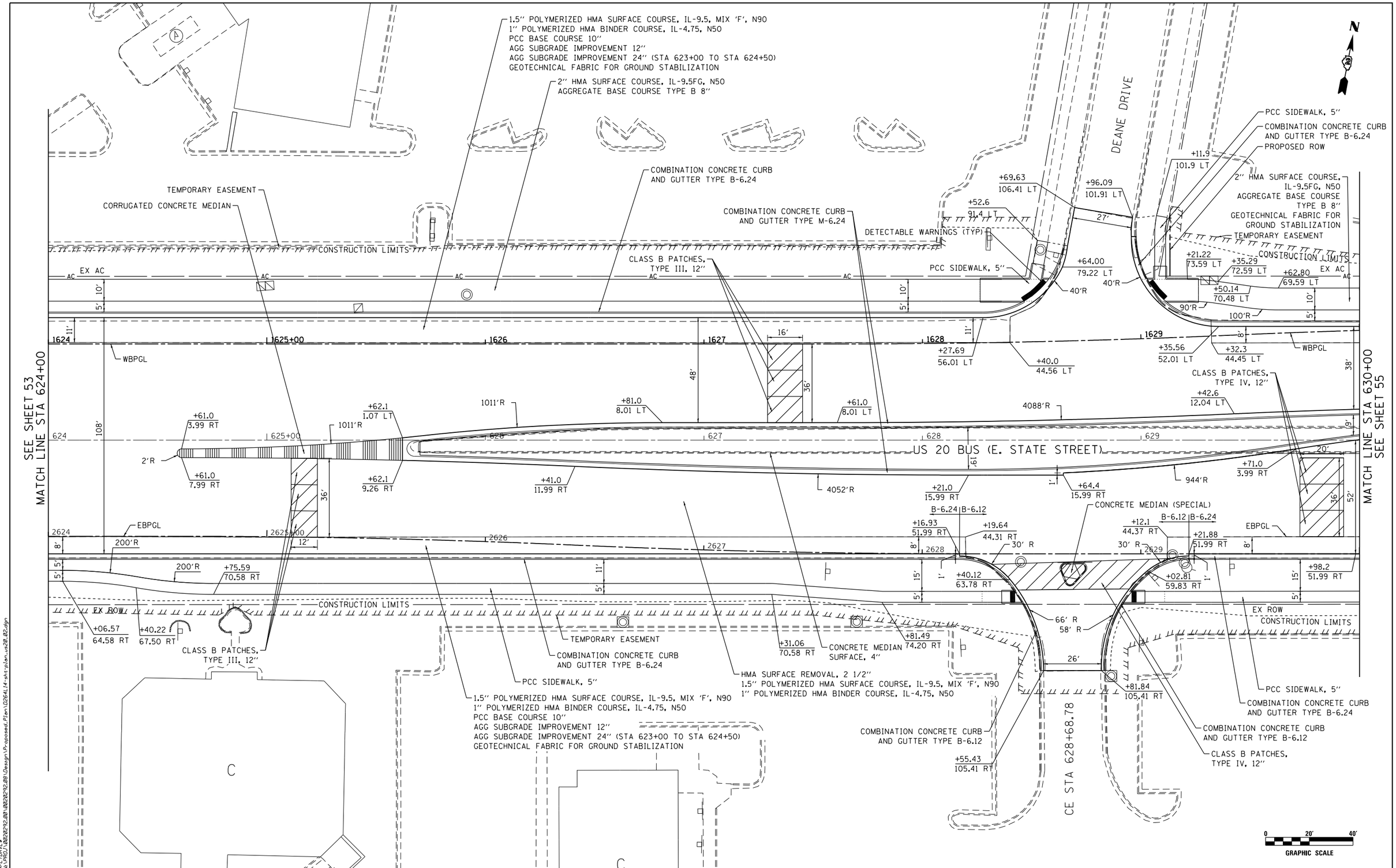
PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
PROPOSED ROADWAY PLAN

SCALE: 1" = 20' | SHEET NO. 1 OF 9 SHEETS | STA. 618+00.00 TO STA.624+00.00

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	53
		CONTRACT NO. 64L14		
		ILLINOIS FED. AID PROJECT		



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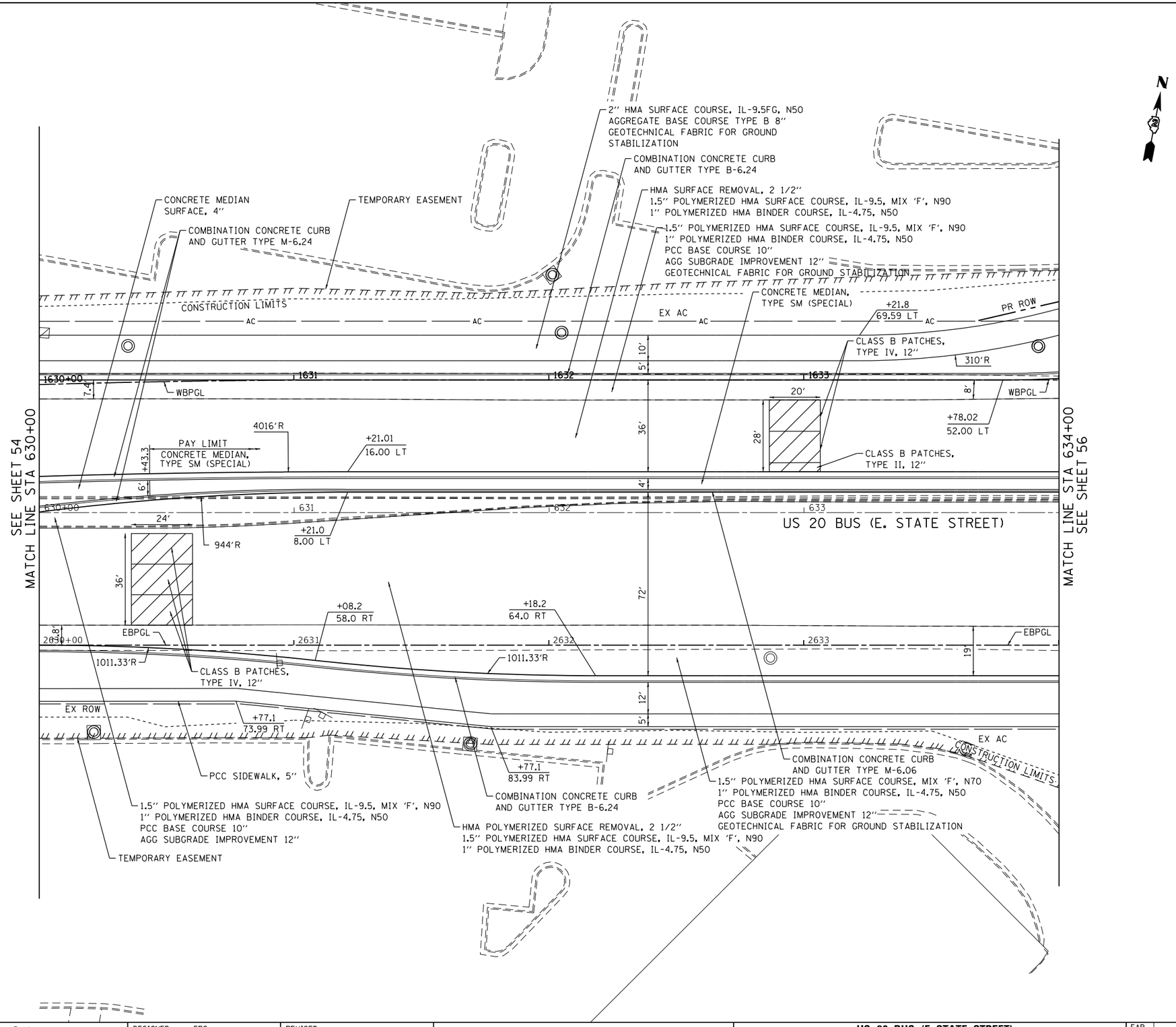
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) PROPOSED ROADWAY PLAN
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -		
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1" = 20' | SHEET NO. 2 OF 9 SHEETS | STA. 624+00.00 TO STA.630+00.00

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	54
		CONTRACT NO. 64L14		
		ILLINOIS FED. AID PROJECT		



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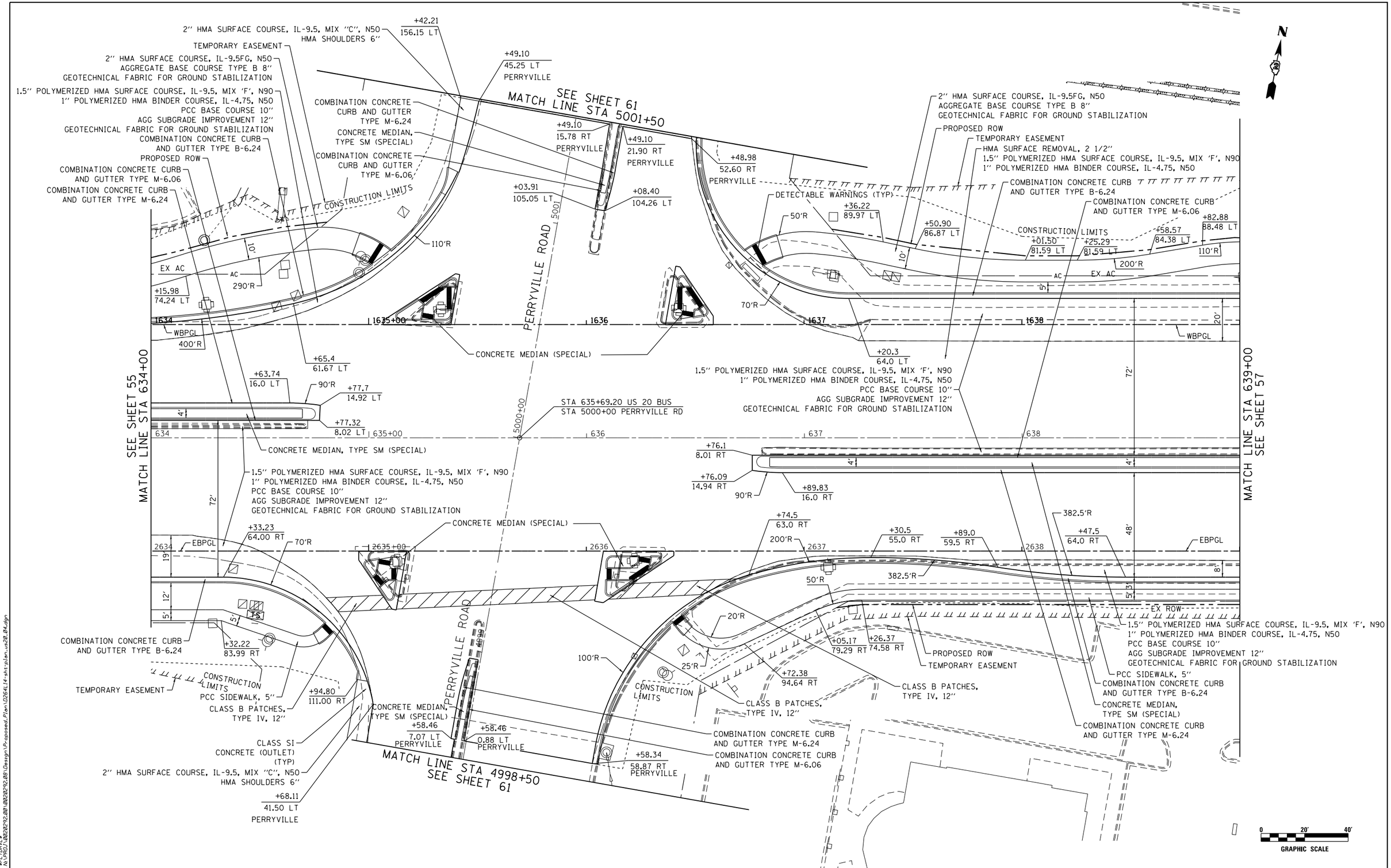
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) PROPOSED ROADWAY PLAN	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	55
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1" = 20' | SHEET NO. 3 OF 9 SHEETS | STA. 630+00.00 TO STA.634+00.00			ILLINOIS FED. AID PROJECT		



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ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) PROPOSED ROADWAY PLAN	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	56
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1" = 20' | SHEET NO. 4 OF 9 SHEETS | STA. 634+00.00 TO STA.639+00.00			ILLINOIS FED. AID PROJECT		

NOTE:
EXISTING MULTI-USE PATH TO REMAIN IN PLACE
FROM STA 641+17.47 TO STA 645+43.07

N

SEE SHEET 56
MATCH LINE STA 639+00

MATCH LINE STA 645+00
SEE SHEET 58

TEMPORARY EASEMENT
CONCRETE MEDIAN, TYPE SM (SPECIAL)
2" HMA SURFACE COURSE, IL-9.5FG, N50
AGGREGATE BASE COURSE TYPE B 8"
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.06
COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.24
1.5" POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX 'F', N90
1" POLYMERIZED HMA BINDER COURSE, IL-4.75, N50
PCC BASE COURSE 10"
AGG SUBGRADE IMPROVEMENT 12"
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
HMA SURFACE REMOVAL, 2 1/2"
1.5" POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX 'F', N90
1" POLYMERIZED HMA BINDER COURSE, IL-4.75, N50
CONCRETE MEDIAN, TYPE SM (SPECIAL)

110'R
+12.51 89.42 LT
+35.35 64.00 LT
+52.95 74.88 LT
CONSTRUCTION LIMITS
994'R
+17.47 70.63 LT
AC
EX AC
1639
1640+00
1641
1642
1643
1644
WBPGL
1011'R
+45.3 58.0 LT
+55.3 52.0 LT
+35.3 52.0 LT
4088'R
+16.9 47.97 LT
4016'R
+35.35 16.00 LT
944'R
4052'R
+15.35 12.00 LT
+61.4 10.22 LT
PAY LIMIT
CONCRETE MEDIAN, TYPE SM (SPECIAL)
+12.8
943'R
+85.35 4.0 LT
US 20 BUS (E. STATE STREET)
639
640+00
641
642
643
644
+61.4 2.57 LT
+28.7
PAY LIMIT
CONCRETE MEDIAN TYPE SM (SPECIAL)
+35.34 9.08 RT
+35.3 16.00 RT
4052'R
+15.3 12.00 RT
4052'R
+95.3 8.00 RT
1011'R
+5.35 2.0 LT
+39.3 44.44 RT
CLASS B PATCHES, TYPE IV, 12"
CONCRETE MEDIAN (SPECIAL)
CLASS B PATCHES, TYPE IV, 12"
+69 56.0 RT
+83.9 44.21 LT
+27.55 64.00 RT
EBPGL
2639
2640+00
2641
2642
2643
2644
EBPGL
60'R
45'R
30'R
15'R
50'R
110'R
103.5'R
+35.86 81.10 RT
+73.96 76.69 RT
+64.30 77.65 RT
+27.2 84.3 RT
+11.83 74.58 RT
+28.15 79.40 RT
+45.23 90.47 RT
+76.30 89.03 RT
+90.53 114.88 RT
+52.00 81.71 RT
+21.08 115.41 RT
PCC SIDEWALK, 5"
COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
PROPOSED ROW
DETECTABLE WARNINGS (TYP)
TEMPORARY EASEMENT
CE STA 640+06.85
CONCRETE MEDIAN SURFACE, 4"
CLASS B PATCHES, TYPE III, 12"
CLASS B PATCHES, TYPE IV, 12"
CONSTRUCTION LIMITS
EX ROW
CORRUGATED CONCRETE MEDIAN
COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
HMA SURFACE REMOVAL, 2 1/2"
1.5" POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX 'F', N90
1" POLYMERIZED HMA BINDER COURSE, IL-4.75, N50
1.5" POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX 'F', N90
1" POLYMERIZED HMA BINDER COURSE, IL-4.75, N50
PCC BASE COURSE 10"
AGG SUBGRADE IMPROVEMENT 12"
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

0 20' 40'
GRAPHIC SCALE

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USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

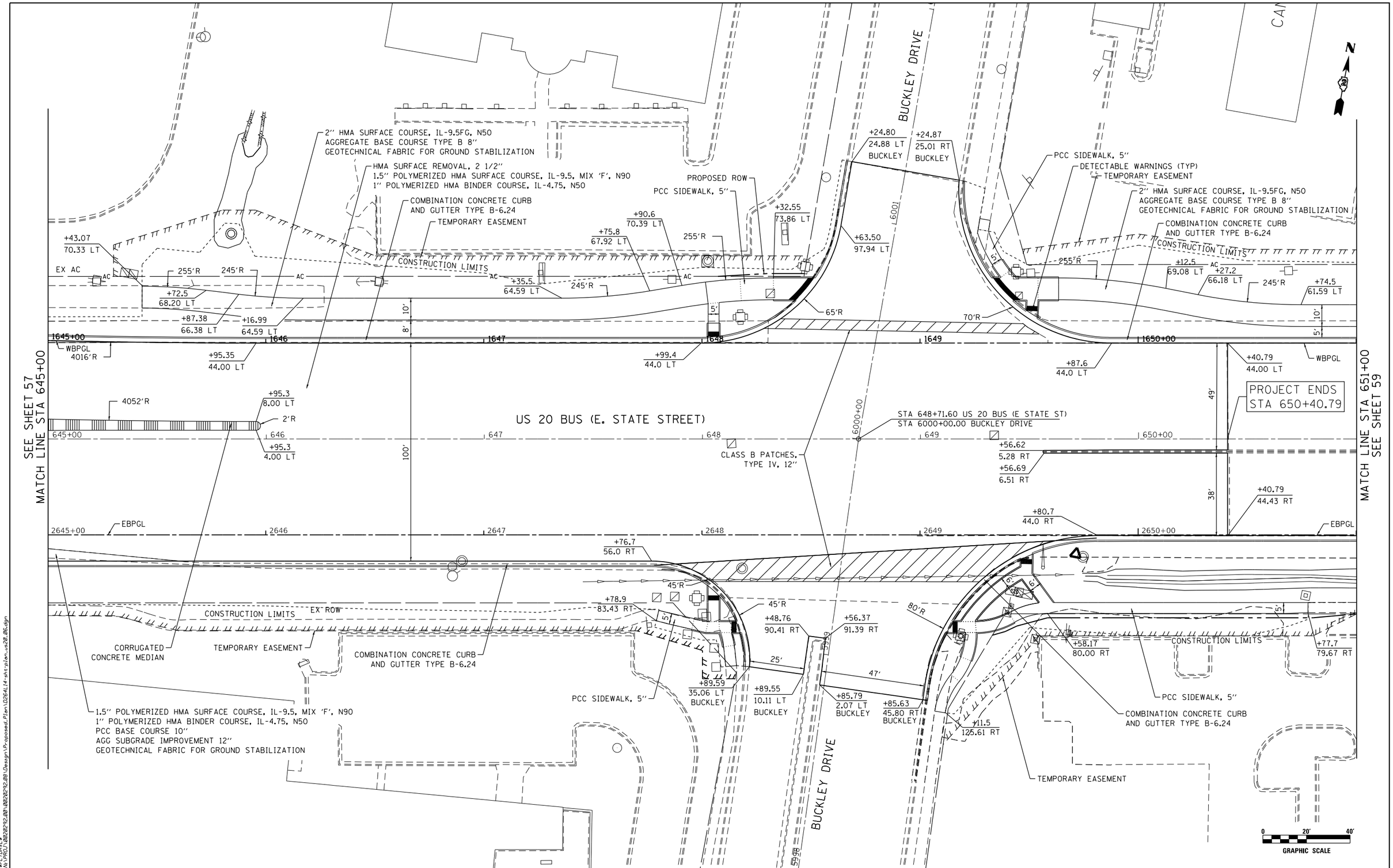
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
PROPOSED ROADWAY PLAN

SCALE: 1" = 20' | SHEET NO. 5 OF 9 SHEETS | STA. 639+00.00 TO STA.645+00.00

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	57

CONTRACT NO. 64L14
ILLINOIS FED. AID PROJECT



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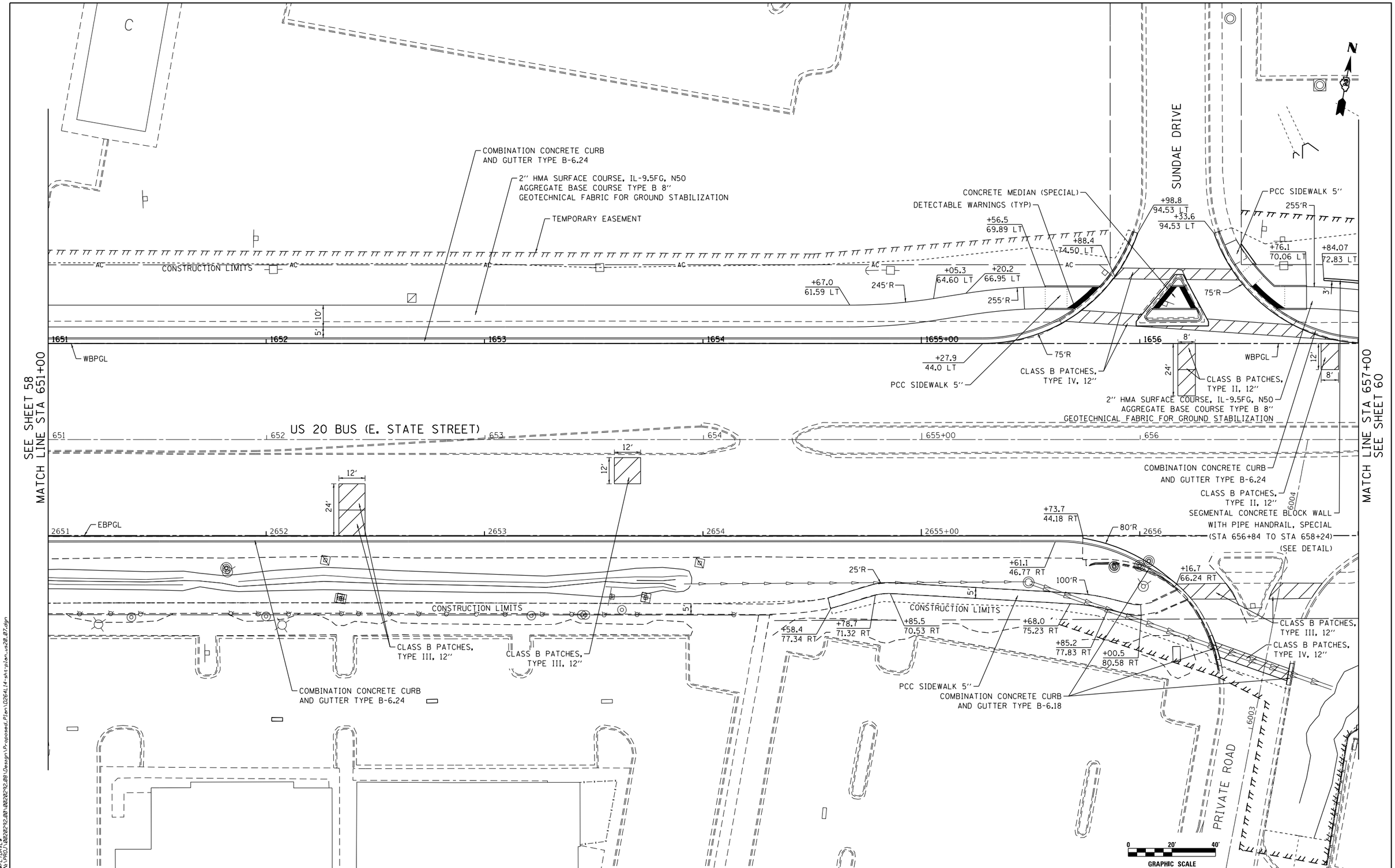
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) PROPOSED ROADWAY PLAN	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
CiorbaGroup		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306 / 58
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -			CONTRACT NO. 64L14			
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1" = 20' | SHEET NO. 6 OF 9 SHEETS | STA. 645+00.00 TO STA. 651+00.00	ILLINOIS FED. AID PROJECT			



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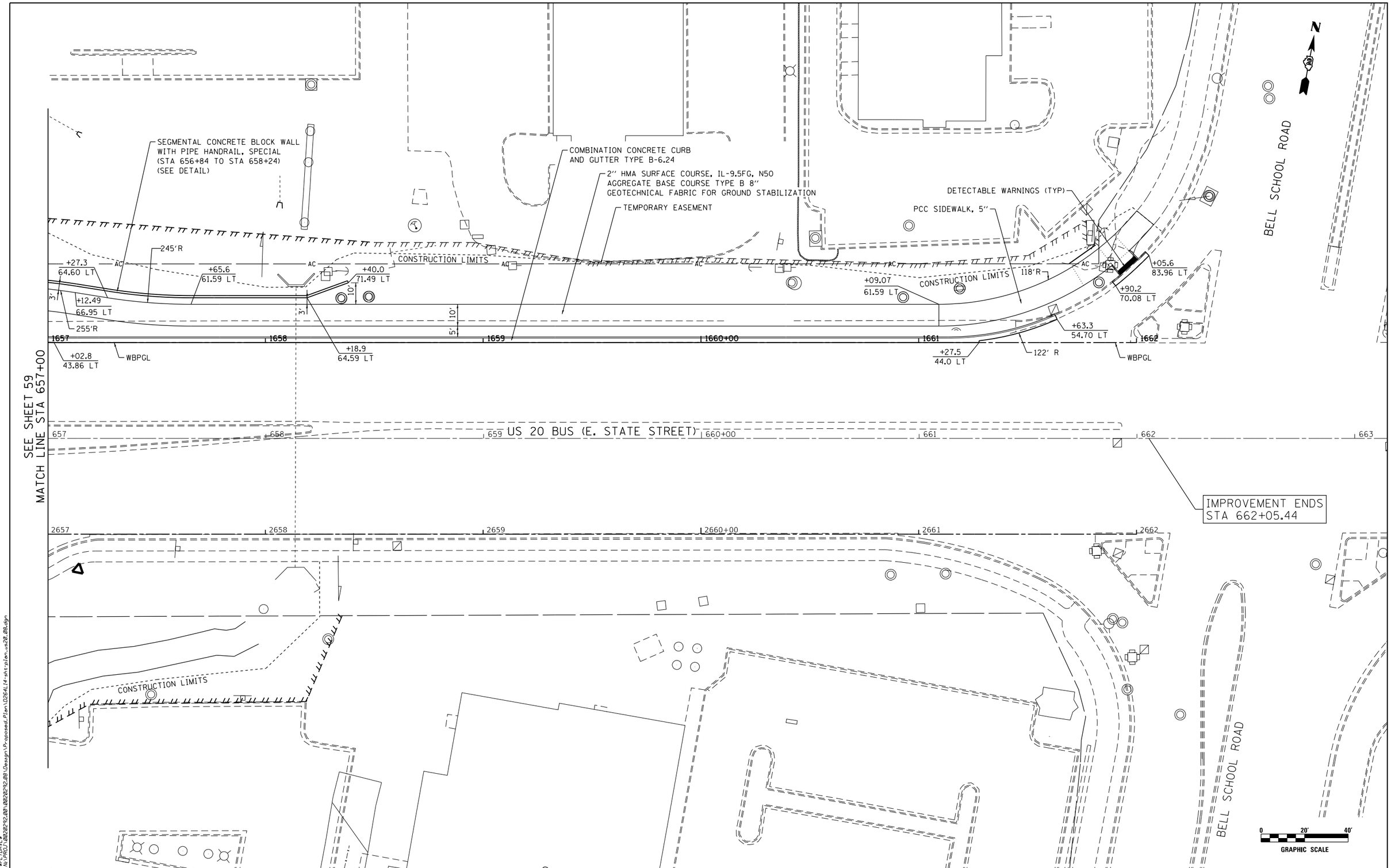
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) PROPOSED ROADWAY PLAN
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -		
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1" = 20' | SHEET NO. 7 OF 9 SHEETS | STA. 651+00.00 TO STA.657+00.00

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	59
		CONTRACT NO. 64L14		
		ILLINOIS FED. AID PROJECT		



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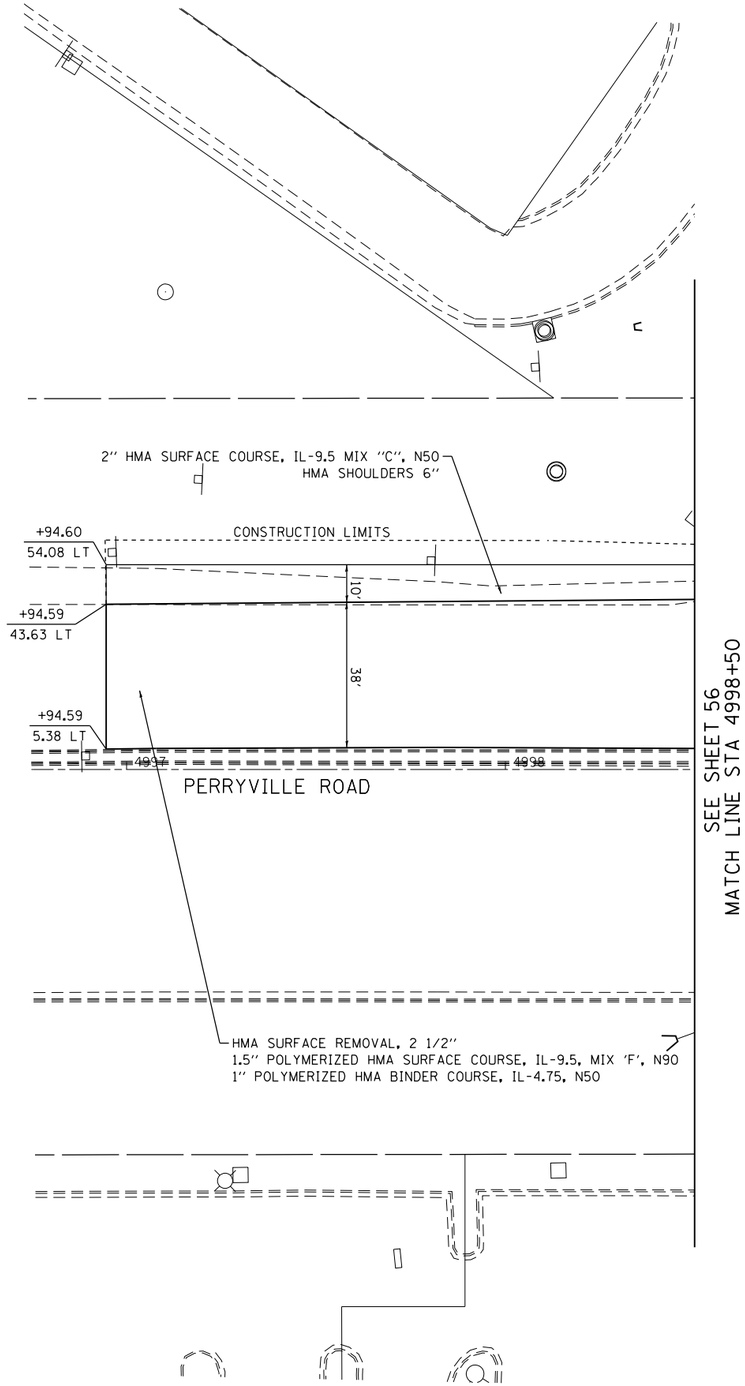
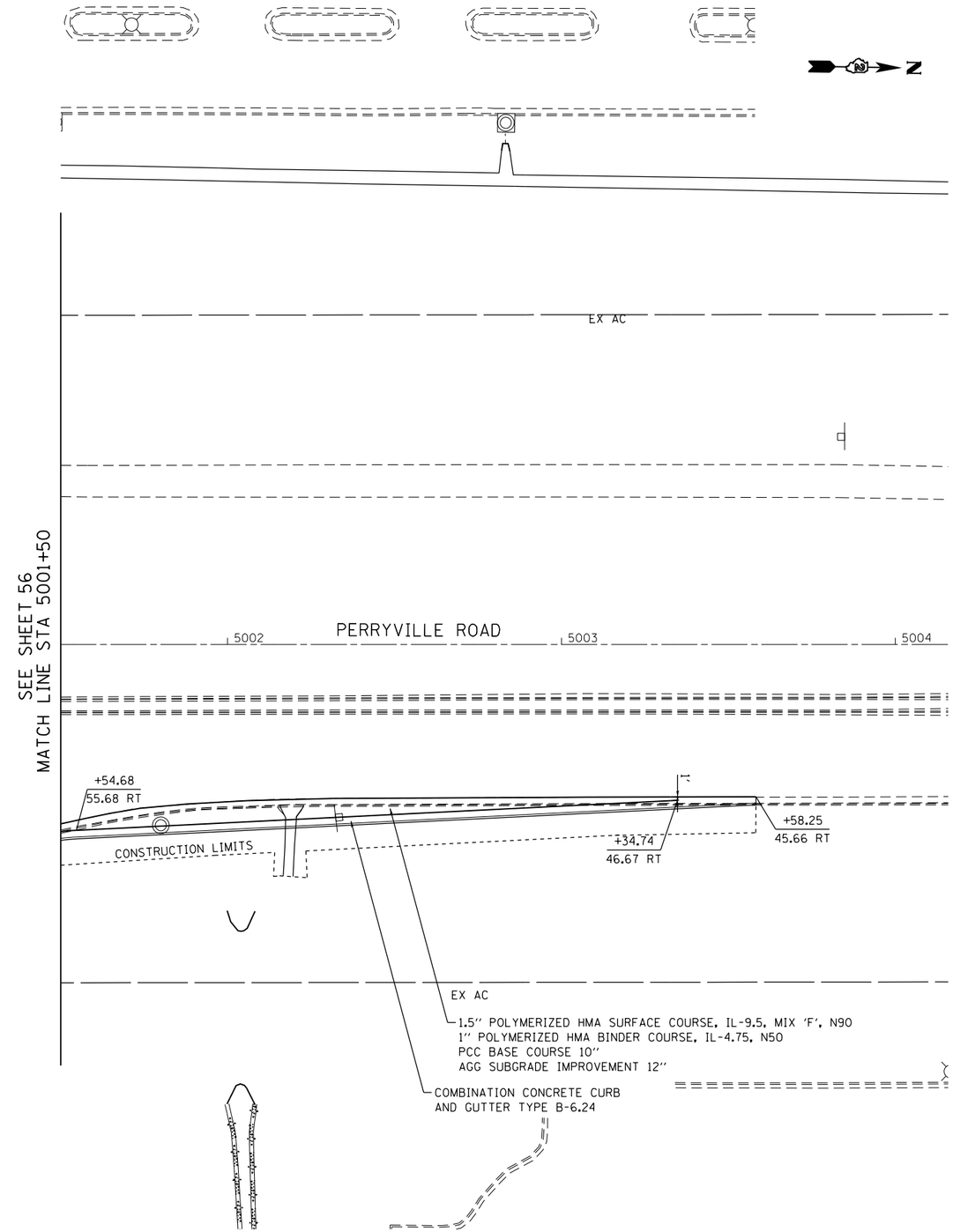
ENGINEERING CONSULTANT					
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) PROPOSED ROADWAY PLAN
		DRAWN - NT	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -		
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1" = 20' | SHEET NO. 8 OF 9 SHEETS | STA. 657+00.00 TO STA. 662+05.44

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	60
		CONTRACT NO. 64L14		
		ILLINOIS FED. AID PROJECT		





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ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) PROPOSED ROADWAY PLAN	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	61
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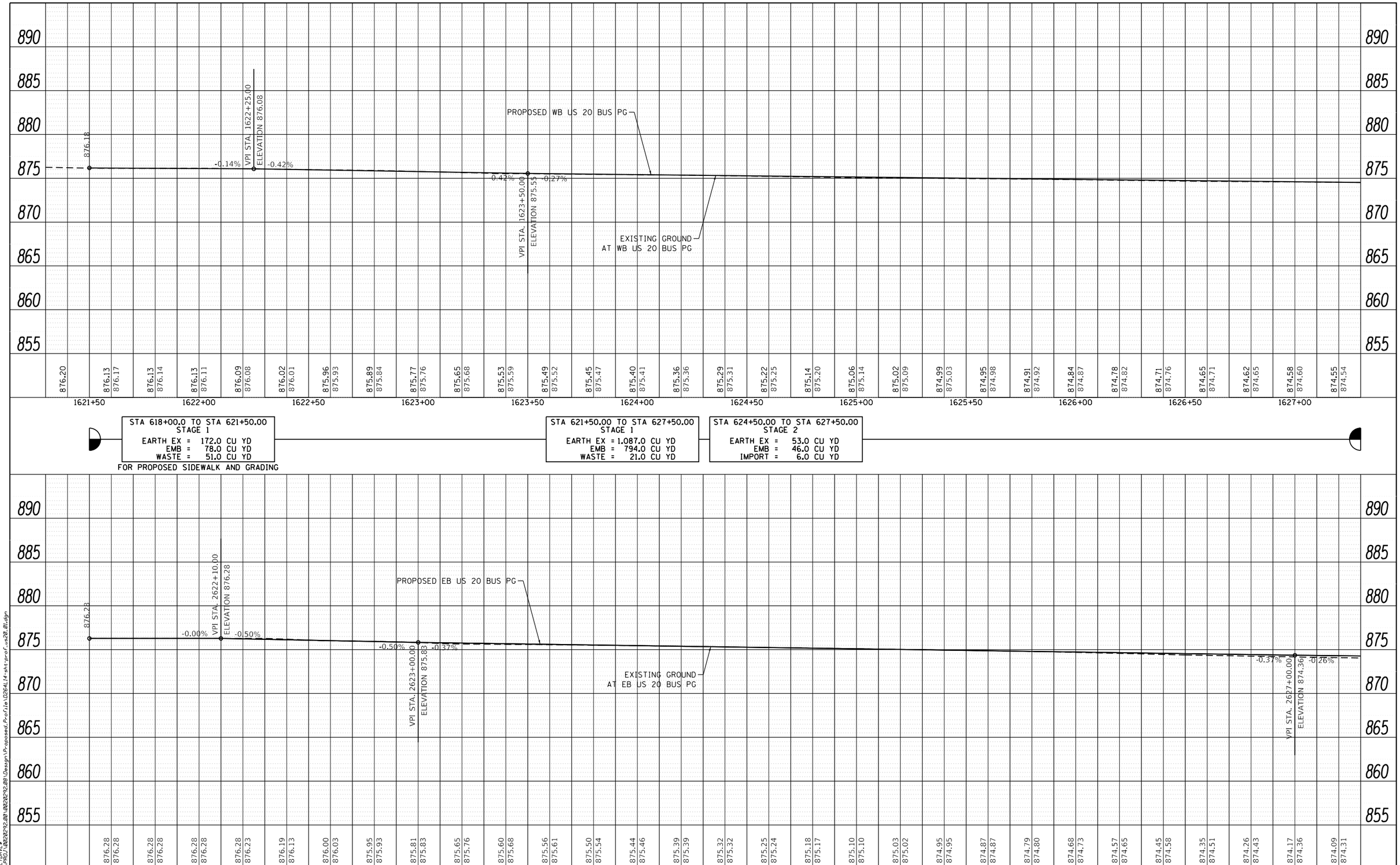
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1'' = 20' SHEET NO. 9 OF 9 SHEETS STA. 5001+50.00 TO STA.5003+58.25			ILLINOIS FED. AID PROJECT		



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ENGINEERING CONSULTANT
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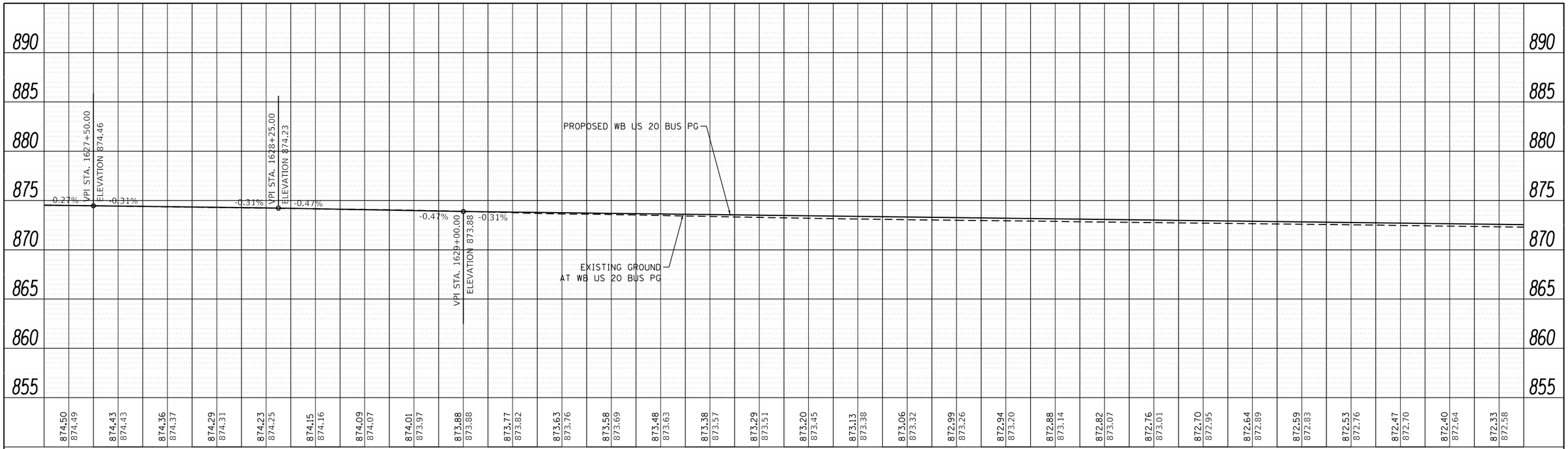
USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

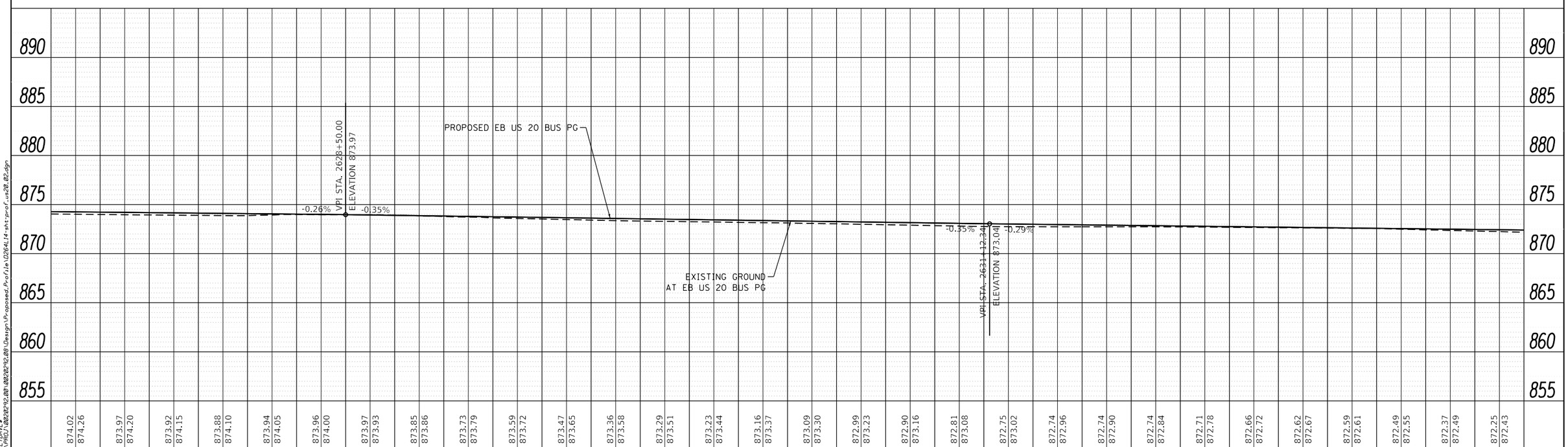
US 20 BUS (E STATE STREET)
PROPOSED ROADWAY PROFILE

SCALE: 1" = 20' | SHEET NO. 1 OF 7 SHEETS | STA. TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	62
		CONTRACT NO. 64L14		
		ILLINOIS FED. AID PROJECT		



STA 627+50.00 TO STA 633+50.00 STAGE 1	STA 627+50.00 TO STA 633+50.00 STAGE 2
EARTH EX = 950.0 CU YD	EARTH EX = 283.0 CU YD
EMB = 1,125.0 CU YD	EMB = 114.0 CU YD
IMPORT = 412.0 CU YD	WASTE = 99.0 CU YD



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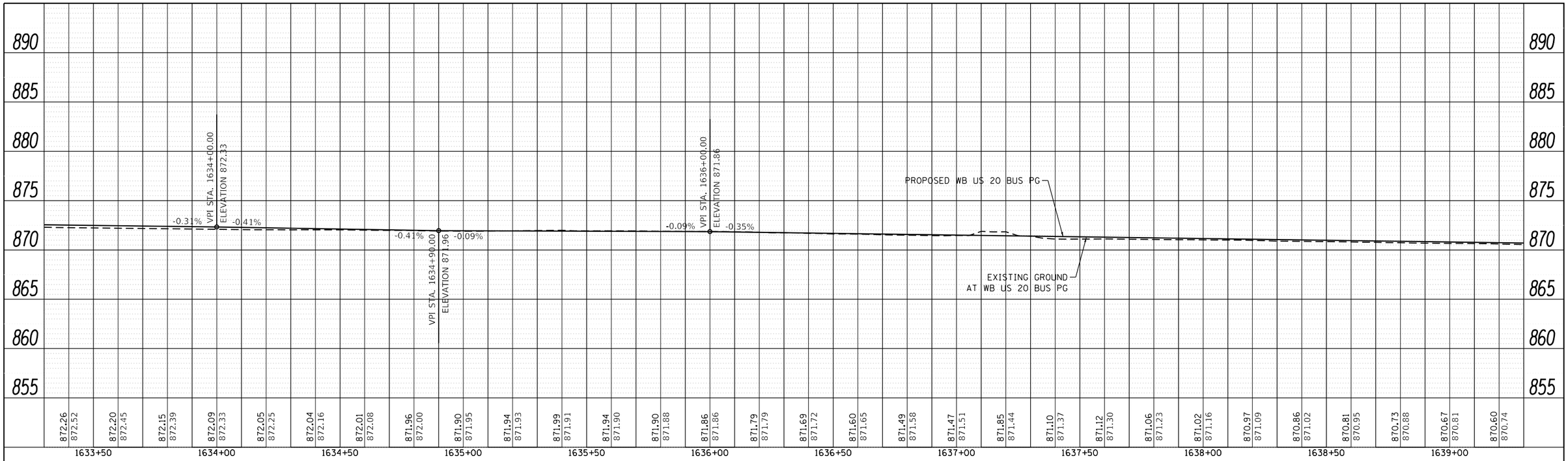
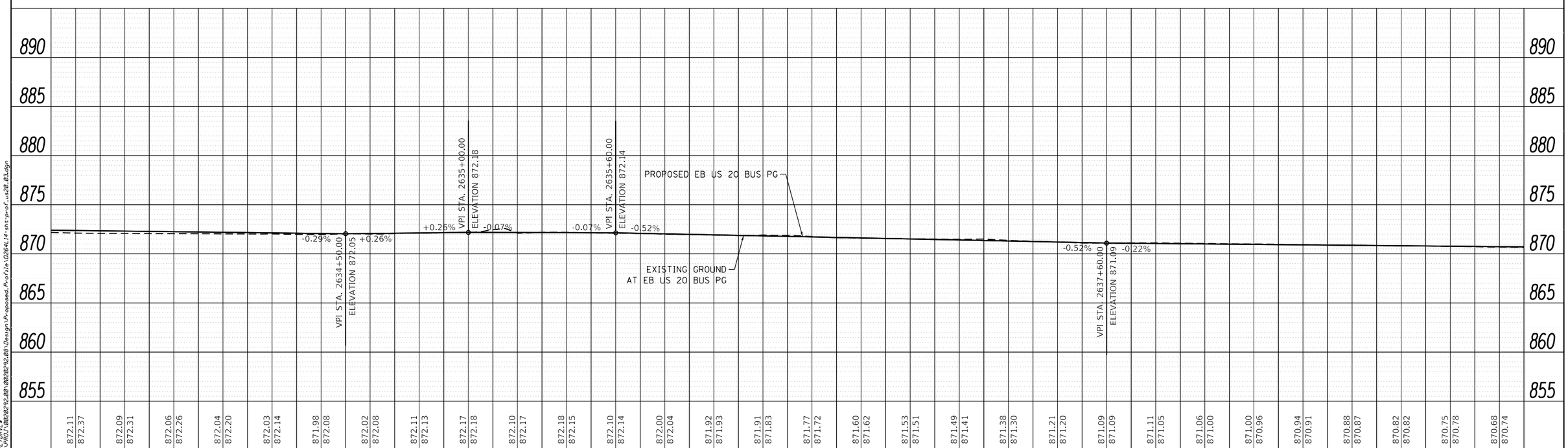
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) PROPOSED ROADWAY PROFILE	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	63
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1" = 20' SHEET NO. 2 OF 7 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		



STA 633+50.00 TO STA 639+50.00 STAGE 1	STA 633+50.00 TO STA 639+50.00 STAGE 2
EARTH EX = 993.0 CU YD	EARTH EX = 151.0 CU YD
EMB = 793.0 CU YD	EMB = 1.0 CU YD
IMPORT = 48.0 CU YD	WASTE = 114.0 CU YD



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ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) PROPOSED ROADWAY PROFILE	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	64
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
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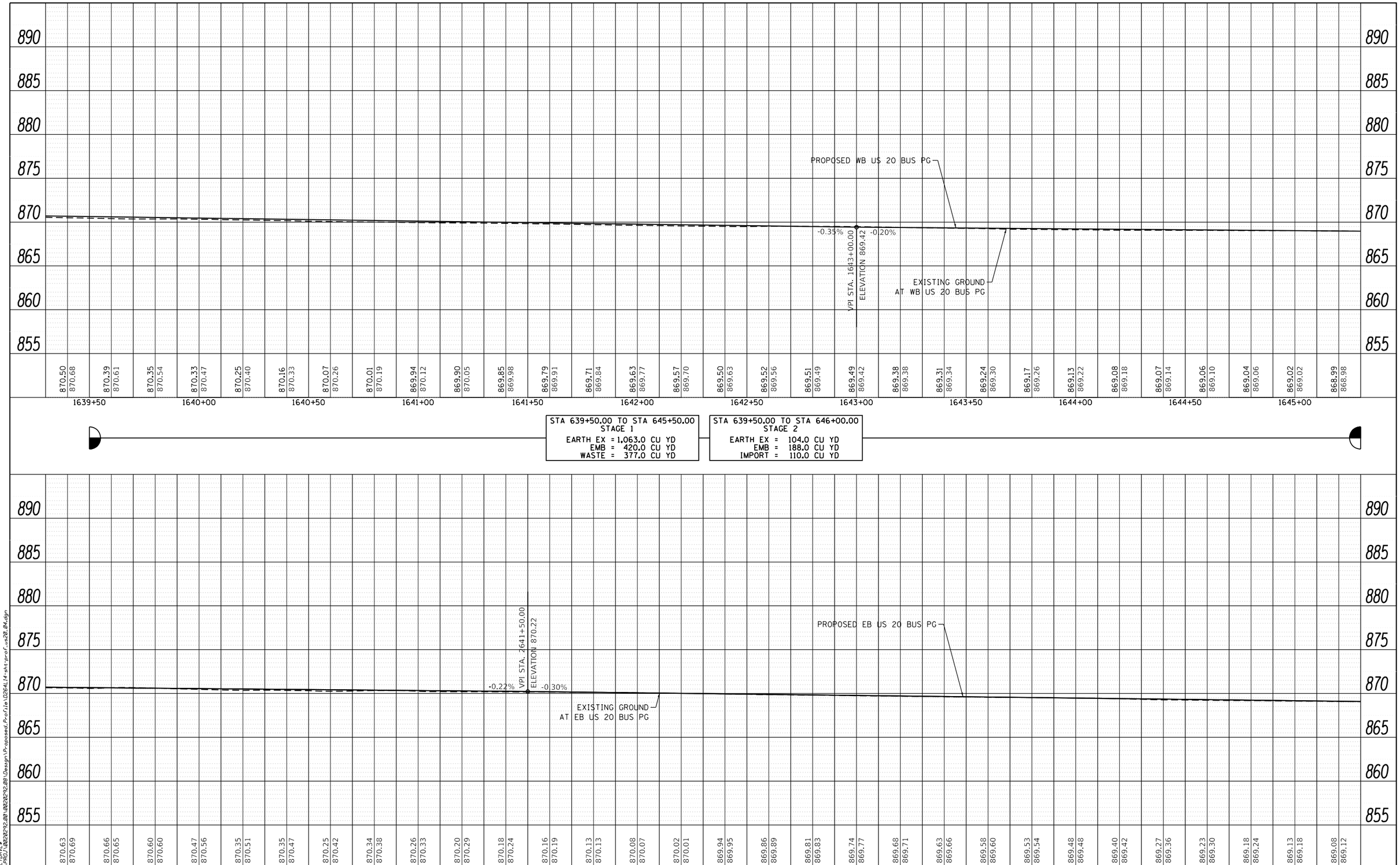

STA 639+50.00 TO STA 645+50.00 STAGE 1	STA 639+50.00 TO STA 646+00.00 STAGE 2
EARTH EX = 1,063.0 CU YD	EARTH EX = 104.0 CU YD
EMB = 420.0 CU YD	EMB = 188.0 CU YD
WASTE = 377.0 CU YD	IMPORT = 110.0 CU YD

DATE PLOTTED = 6/12/2020 6:47:20 AM
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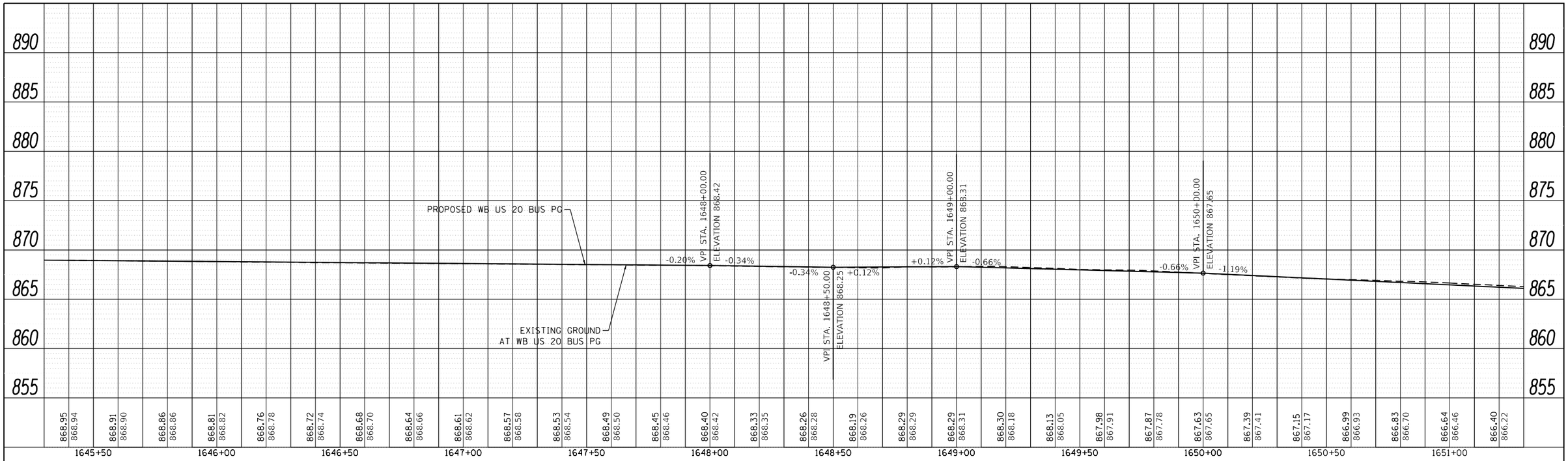
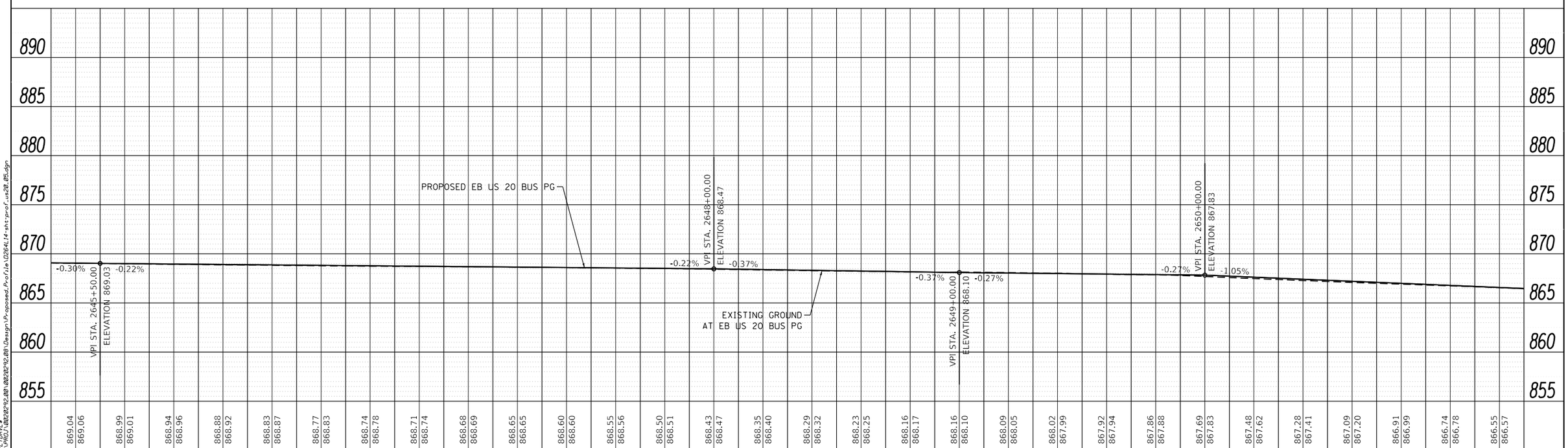
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) PROPOSED ROADWAY PROFILE	FAP RTE. 517	SECTION (2Y-1)N	COUNTY WINNEBAGO	TOTAL SHEETS 306	SHEET NO. 65
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -						CONTRACT NO. 64L14	
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -							
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1" = 20' SHEET NO. 4 OF 7 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		



STA 645+50.00 TO STA 651+50.00
STAGE 1
EARTH EX = 439.0 CU YD
EMB = 401.0 CU YD
IMPORT = 72.0 CU YD



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ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) PROPOSED ROADWAY PROFILE	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	66
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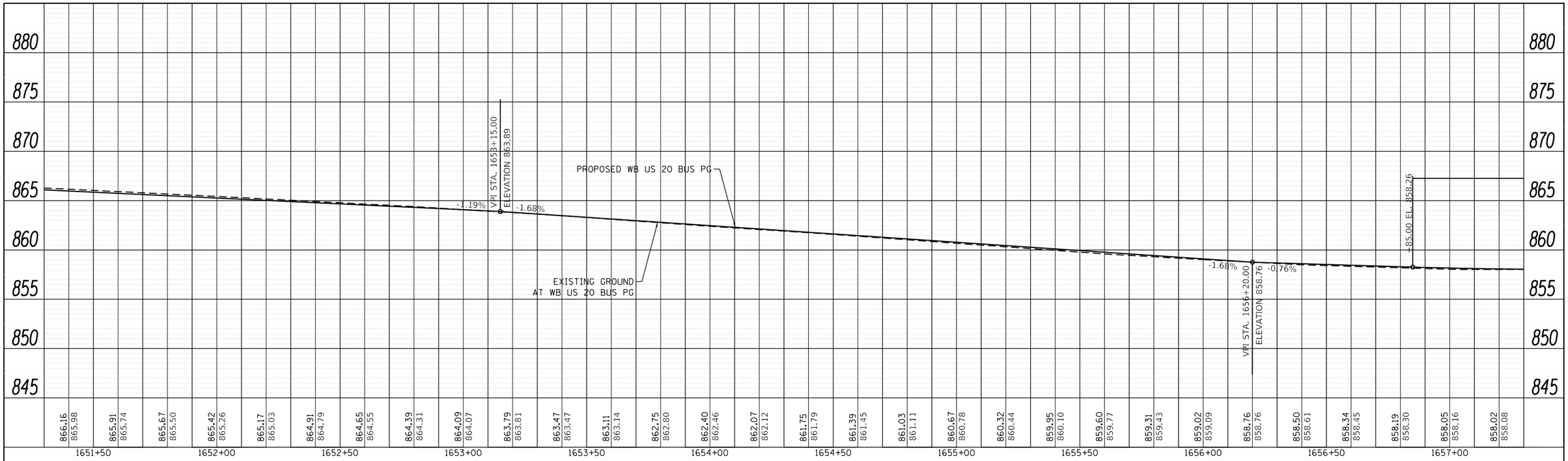
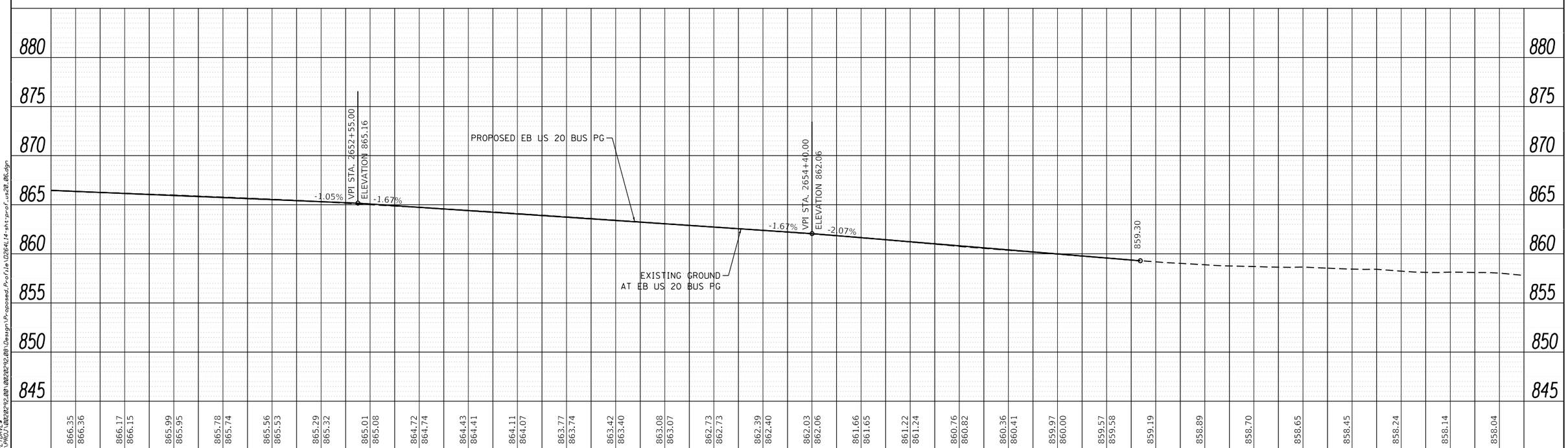
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -					ILLINOIS FED. AID PROJECT		



STA 651+50.00 TO STA 657+50.00
STAGE 1
EARTH EX = 353.0 CU YD
EMB = 344.0 CU YD
IMPORT = 80.0 CU YD



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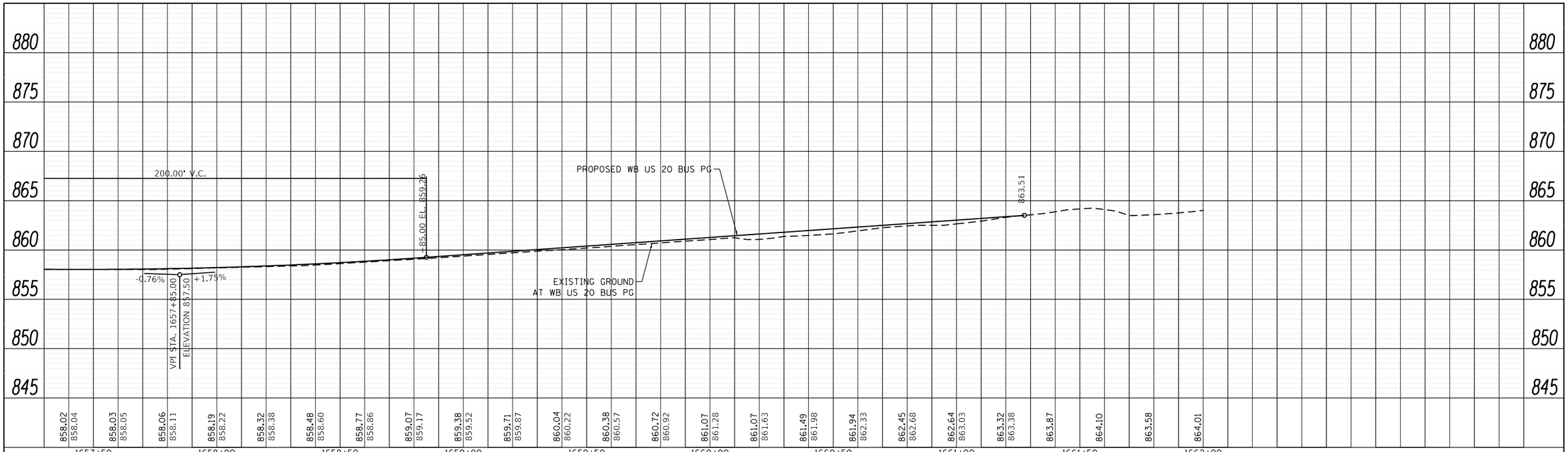
USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
PROPOSED ROADWAY PROFILE

SCALE: 1" = 20' | SHEET NO. 6 OF 7 SHEETS | STA. TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	67
		CONTRACT NO. 64L14		
		ILLINOIS FED. AID PROJECT		



STA 657+50.00 TO STA 662+00.00
STAGE 1
EARTH EX = 81.0 CU YD
EMB = 365.0 CU YD
IMPORT = 305.0 CU YD

DATE PLOTTED = 6/12/2020 6:47:22 AM
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PLOTTED BY = $USERNAME$
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ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
PROPOSED ROADWAY PROFILE

SCALE: 1" = 20' | SHEET NO. 7 OF 7 SHEETS | STA. TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	68

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

STAGING NOTES

1. STAGING WILL BE DONE SEQUENTIALLY AS SHOWN IN THE PLANS TO COMPLY WITH COMMITMENTS AND TO BE ABLE TO MAINTAIN TRAFFIC THROUGHOUT THE AREA.

2. TEMPORARY TRAFFIC SIGNALS WILL BE CONSTRUCTED AT THE INTERSECTIONS SHOWN IN THE PLANS. TEMPORARY INTERSECTION SIGNALIZATION SHALL BE ADJUSTED TO ACCOMMODATE THE VARIOUS STAGES OF CONSTRUCTION SHOWN . NO ADDITIONAL COST SHALL BE PROVIDED FOR THE ADJUSTMENT OF TEMPORARY TRAFFIC SIGNALS. THE EXISTING WHITE ON GREEN ROADWAY SIGNS SHALL BE INSTALLED ON THE TEMPORARY TRAFFIC SIGNAL SETS.

3. THE CONTRACTOR WILL MAKE NECESSARY PROVISIONS FOR EMERGENCY ACCESS TO STREETS THAT ARE TO BE CLOSED. COST WILL BE INCLUDED IN TRAFFIC CONTROL AND PROTECTION ITEMS OR STANDARDS.

4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 7 CALENDAR DAYS IN ADVANCE OF TRAFFIC CONTROL SWITCH BETWEEN STAGES. THE CONTRACTOR SHALL ALSO CONFIRM THE PLANNED STAGE CHANGE WITH THE ENGINEER 24 HOURS PRIOR.

5. PRIOR TO REMOVING TRAFFIC CONTROL AND OPENING CLOSED PAVEMENT AREAS TO TRAFFIC, THE CONTRACTOR SHALL SWEEP THE PAVEMENT SURFACE CLEAN. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION PAY ITEMS.

6. IN ADDITION TO THE PROPOSED DRAINAGE STRUCTURES SHOWN ON THE PLANS, THE EXISTING DRAINAGE SYSTEM SHALL BE USED THROUGHOUT THE MAINTENANCE OF TRAFFIC CONSTRUCTION STAGING.

7. THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL ENTRANCES THAT ARE TO REMAIN OPEN WITHIN A WORK ZONE AS REQUIRED PER THE AGGREGATE FOR TEMPORARY ACCESS SPECIAL PROVISION.

8. ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PAINT WHEN THE AIR TEMPERATURE IS 50 DEGREES FAHRENHEIT OR ABOVE UNLESS APPROVED BY THE ENGINEER. WHEN THE AIR TEMPERATURE IS BELOW 50 DEGREES FAHRENHEIT, THEN THE TEMPORARY PAVEMENT MARKINGS SHALL BE URETHANE. NO ADDITIONAL PAYMENT WILL BE ALLOWED BASED UPON MATERIAL USED.

9. EXISTING OR TEMPORARY PAVEMENT MARKINGS REMOVED AS A RESULT OF HMA SURFACE REMOVAL OR PAVEMENT REMOVAL WILL NOT BE PAID FOR SEPARATELY.

10. CONFLICTING PAVEMENT MARKINGS SHALL BE CONSIDERED ANY PAVEMENT MARKINGS WITHIN SIX FEET OF OR IN THE TRAFFIC LANE.

11. CHANGEABLE MESSAGE SIGNS (CMS) ARE INCLUDED IN THE CONTRACT TO NOTIFY THE PUBLIC OF CHANGES IN TRAFFIC CONDITIONS AS LISTED BELOW. CMS SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER.

    A. NEW SIGNALS/NEW PHASING - STARTING THE DATE OF CHANGE, FOR 7 DAYS.

    B. STAGE SWITCHES - 7 DAYS BEFORE AND 7 DAYS AFTER.

12. THE CONTRACTOR SHALL CONSTRUCT A TEMPORARY HMA WEDGE OR MILLED SLOPED EDGE (MIN 1H:3V) BETWEEN EXISTING HMA PAVEMENT AND PROPOSED PCC BASE COURSE PRIOR TO OPENING LANES TO TRAFFIC. COST SHALL BE INCLUDED IN STANDARDS 701601 AND 701701.

STAGING DESCRIPTIONS

PRE-STAGE

CONSTRUCTION

1. REMOVE EXISTING TRAFFIC SIGNALS AND INSTALL TEMPORARY TRAFFIC SIGNALS AT THE US 20 AND PERRYVILLE ROAD INTERSECTION.

TRAFFIC CONTROL

1. US 20 - CLOSE OUTSIDE LANE IN EACH DIRECTION USING STANDARD 701601

2. PERRYVILLE ROAD - CLOSE OUTSIDE LANE IN EACH DIRECTION USING STANDARD 701601.

3. THIS WORK SHALL OCCUR BETWEEN THE HOURS OF 9:00 PM AND 5:00 AM.

STAGE 1

CONSTRUCTION

1. CONSTRUCT WIDENING OF OUTSIDE EASTBOUND AND WESTBOUND LANES OF US 20, SIDEWALKS, MULTI-USE PATH, PAVEMENT PATCHING, AND LIGHTING.

2. CONSTRUCT ISLANDS, WORK ON ISLANDS SHALL NOT OCCUR AT THE SAME TIME AS WIDENING.

3. PAVEMENT PATCHING CLASS PV PP-5 MIX SHALL BE USED IF NECESSARY TO PROVIDE TWO LANES OF TRAFFIC DURING DAYTIME.

TRAFFIC CONTROL

1. US 20

    A. WHEN WORK IS MORE THAN 12 FEET FROM THE EXISTING EDGE OF PAVEMENT OR DURING NONWORKING HOURS - CLOSE OUTSIDE LANE IN EACH DIRECTION USING STANDARD 701601.

    B. WHEN WORK IS 12 FEET OR LESS FROM THE EXISTING EDGE OF PAVEMENT - CLOSE THE MIDDLE LANES BETWEEN THE HOURS OF 9:00 PM AND 5:00 AM USING STANDARD 701601.

    C. PAVEMENT PATCHING SHALL BE PER STANDARD 701601 MAINTAINING TWO LANES OF TRAFFIC DURING DAYTIME AND ONE LANE OF TRAFFIC BETWEEN THE HOURS OF 9:00 PM AND 5:00 AM. SEE THE SPECIAL PROVISION FOR TRAFFIC CONTROL AND PROTECTION STANDARDS FOR PATCHING LAYOUT ON MULTI-LANE ROADS.

2. PERRYVILLE ROAD

    A. CLOSE THE OUTSIDE NORTHBOUND AND SOUTHBOUND LANES AND RIGHT TURN LANES BETWEEN THE HOURS OF 9:00 PM AND 5:00 AM USING STANDARD 701601 AND 701701.

3. MILL ROAD

    A. CLOSE THE RIGHT TURN LANES BETWEEN THE HOURS OF 9:00 PM AND 5:00 AM USING STANDARD 701701.

STAGE 2

CONSTRUCTION

1. CONSTRUCT PCC BASE COURSE, PAVEMENT PATCHING, AND MEDIANS ON US 20, MILL ROAD AND PERRYVILLE ROAD.

2. PAVEMENT PATCHING CLASS PV PP-5 MIX SHALL BE USED IF NECESSARY TO PROVIDE TWO LANES OF TRAFFIC DURING DAYTIME.

3. PAVEMENT PATCHING SHALL BE PER STANDARD 701601 MAINTAINING TWO LANES OF TRAFFIC DURING DAYTIME AND ONE LANE OF TRAFFIC BETWEEN THE HOURS OF 9:00 PM AND 5:00 AM. SEE THE SPECIAL PROVISION FOR TRAFFIC CONTROL AND PROTECTION STANDARDS FOR PATCHING LAYOUT ON MULTI-LANE ROADS.

TRAFFIC CONTROL

1. US 20 - CLOSE THE INSIDE AND MIDDLE LANE IN EACH DIRECTION BETWEEN THE HOURS OF 9:00 PM AND 5:00 AM USING STANDARD 701601.

2. PERRYVILLE ROAD - CLOSE THE INSIDE NORTHBOUND AND SOUTHBOUND LANES AND THE INSIDE LEFT TURN LANES BETWEEN THE HOURS OF 9:00 PM AND 5:00 AM USING STANDARD 701601 AND 701701.

3. MILL ROAD - CLOSE THE NORTHBOUND AND SOUTHBOUND LANES AND LEFT TURN LANES BETWEEN THE HOURS OF 9:00 PM AND 5:00 AM USING STANDARD 701601 AND 701701.

STAGE 3

CONSTRUCTION

1. MILLING AND RESURFACING OF US 20.

2. TRAFFIC SIGNAL INSTALLATION.

3. PAVEMENT MARKINGS AND RESTORATION.

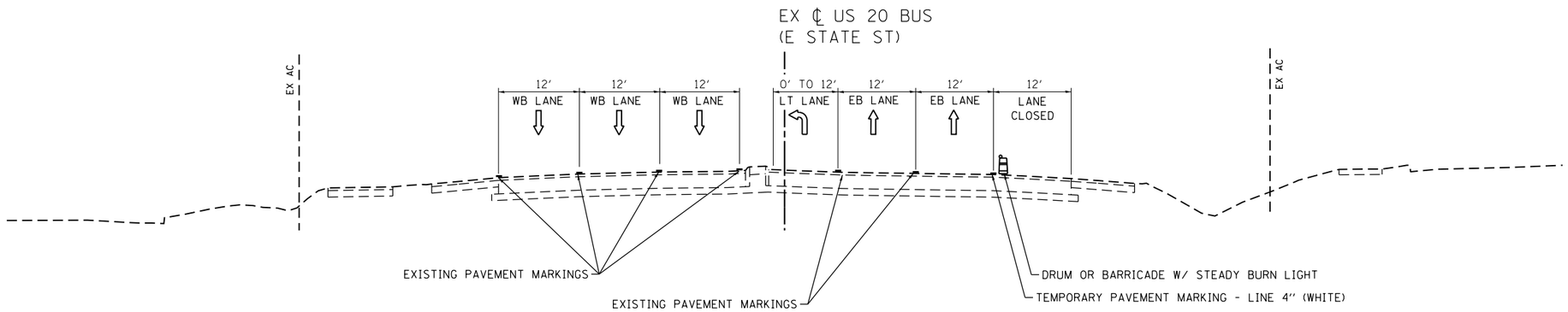
TRAFFIC CONTROL

1. CLOSE ONE OR TWO LANES AS REQUIRED FOR MILLING AND RESURFACING BETWEEN THE HOURS OF 9:00 PM AND 5:00 AM USING STANDARD 701601.

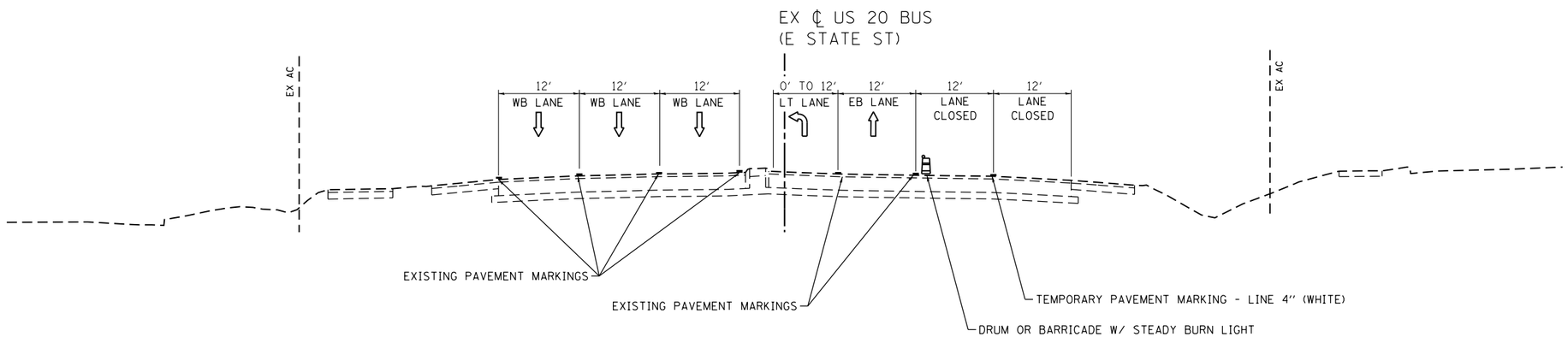
2. CLOSE RIGHT TURN LANES OF MILL ROAD AND PERRYVILLE ROAD BETWEEN THE HOURS OF 9:00 PM AND 5:00 AM USING STANDARD 701701.

3. LANE CLOSURES REQUIRED FOR PAVEMENT MARKINGS USING STANDARDS 701426, 701427, 701501 AND 701701.

4. LANE CLOSURES REQUIRED FOR RESTORATION WILL USE STANDARD 701601, BETWEEN THE HOURS OF 9:00 PM AND 5:00 AM, 701001, AND 701006.



STAGE 1
STA 601+55 TO STA 618+15.50
FOR NON-WORKING / WORK ZONE GREATER THAN 12' FROM EOP



STAGE 1
STA 612+10 TO STA 618+15.50
FOR NIGHT TIME TRAFFIC CONTROL 9 PM TO 5 AM

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CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306 / 70
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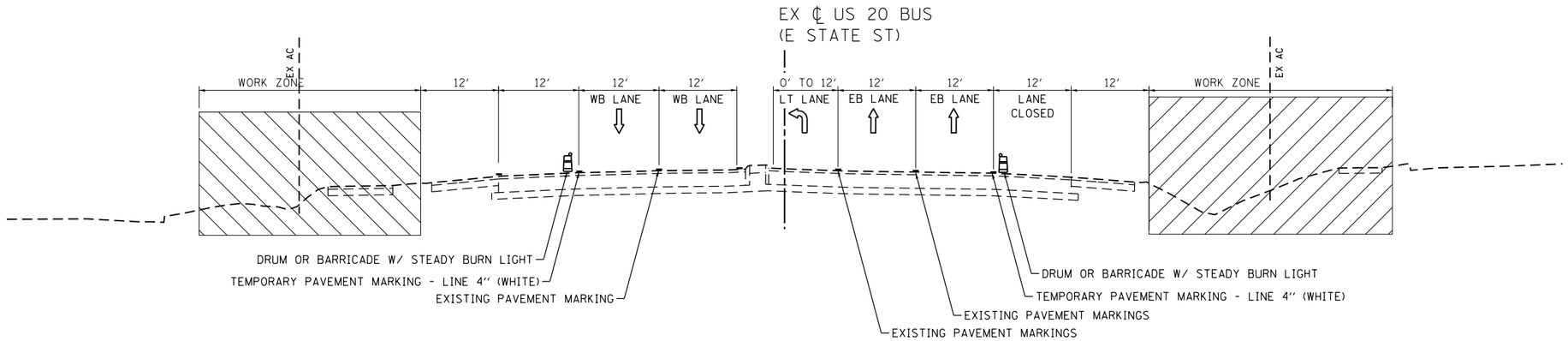
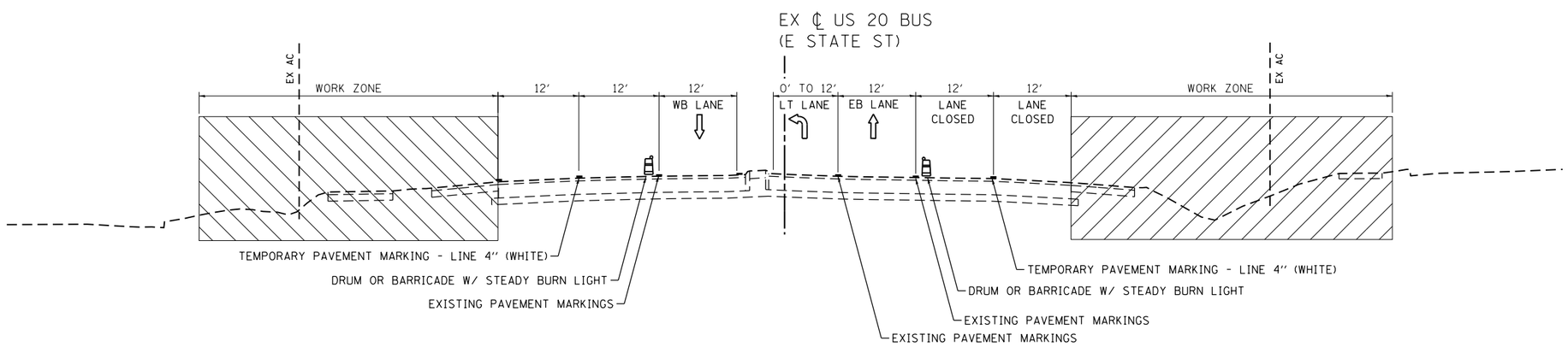


STAGE 1
STA 618+15.50 TO STA 650+77.61
FOR NON-WORKING / WORK ZONE GREATER THAN 12' FROM EOP



STAGE 1
STA 618+15.50 TO STA 650+77.61
FOR NIGHT TIME TRAFFIC CONTROL 9 PM TO 5 AM

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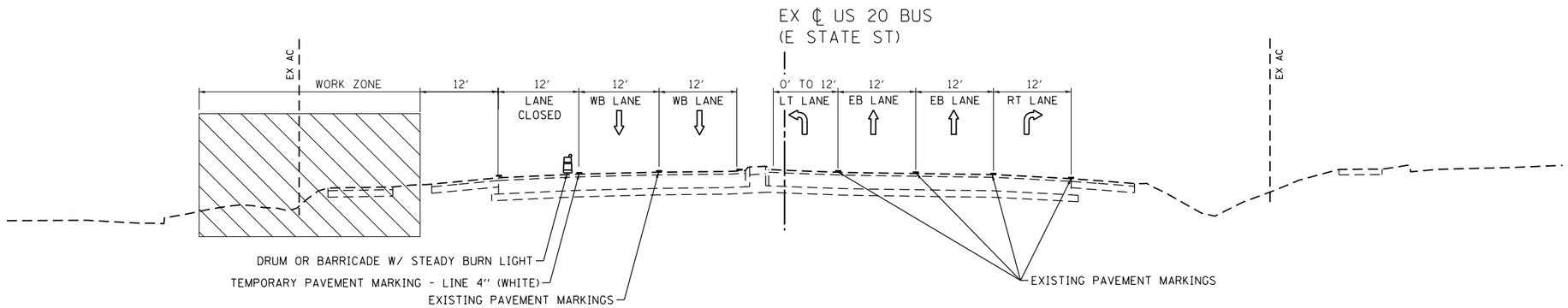
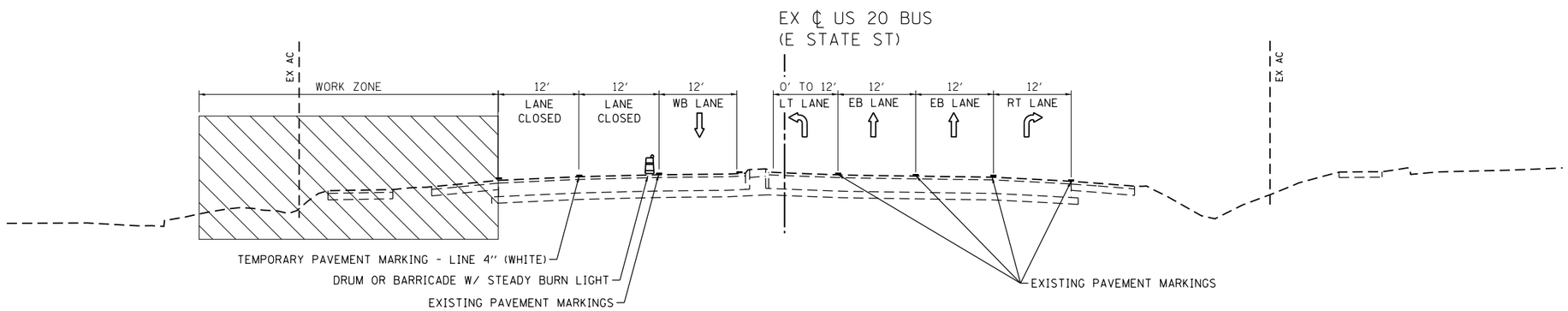
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) STAGING AND TRAFFIC CONTROL TYPICAL SECTIONS – STAGE 1	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	71
	PLOT SCALE = 20.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
©725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: N.T.S. SHEET NO. 3 OF 38 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			



STAGE 1
STA 650+77.61 TO STA 662+10.08
FOR NON-WORKING / WORK ZONE GREATER THAN 12' FROM EOP



STAGE 1
STA 650+77.61 TO STA 662+10.08
FOR NIGHT TIME TRAFFIC CONTROL 9 PM TO 5 AM

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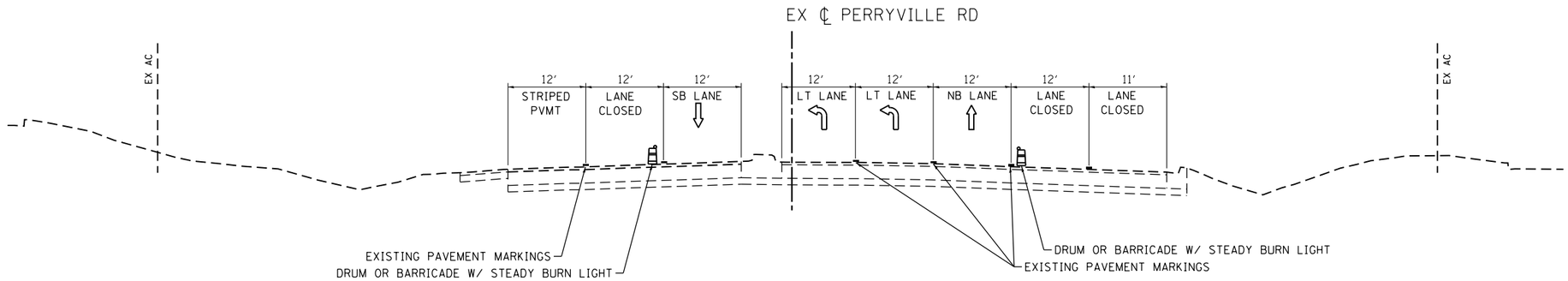
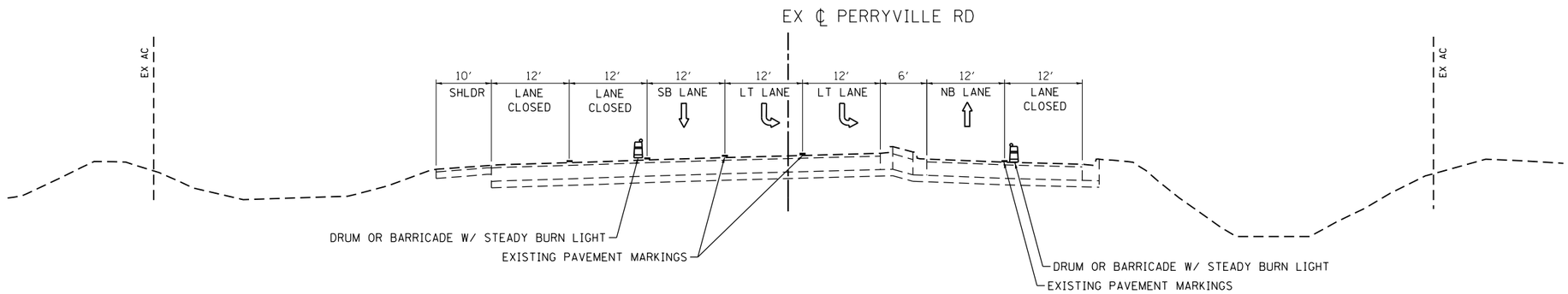
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) STAGING AND TRAFFIC CONTROL TYPICAL SECTIONS – STAGE 1	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	72
	PLOT SCALE = 20.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
©725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: N.T.S. SHEET NO. 4 OF 38 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			



STAGE 1
STA 4996+95 TO STA 5000+00
FOR NIGHT TIME TRAFFIC CONTROL 9 PM TO 5 AM

NOTE: WORK ZONE IS FOR CONSTRUCTION OF CORNER ISLANDS



STAGE 1
STA 5000+00 TO STA 5003+58
FOR NIGHT TIME TRAFFIC CONTROL 9 PM TO 5 AM

NOTE: WORK ZONE IS FOR CONSTRUCTION OF CORNER ISLANDS

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ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) STAGING AND TRAFFIC CONTROL TYPICAL SECTIONS – STAGE 1	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	73
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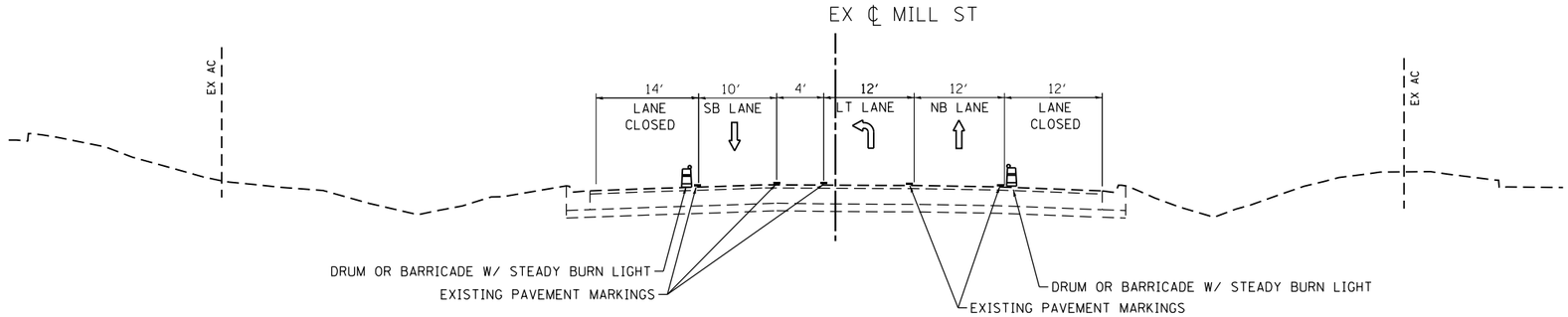
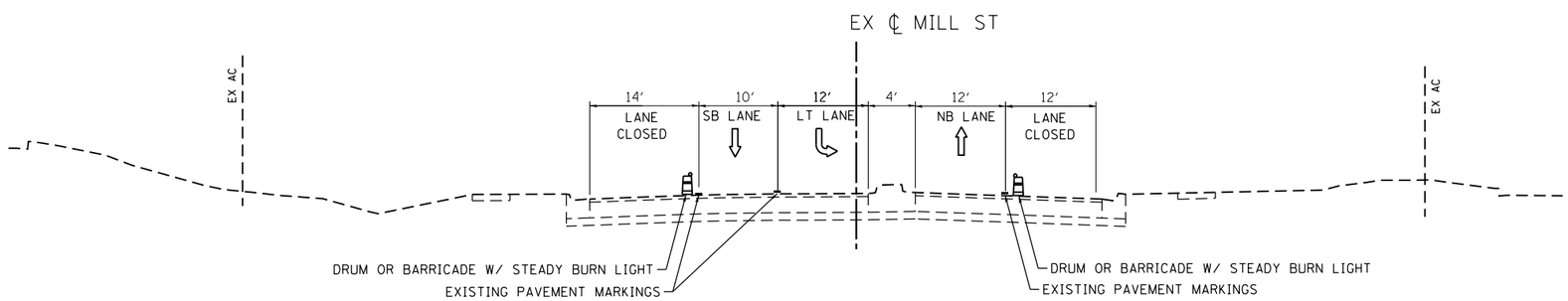
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: N.T.S. SHEET NO. 5 OF 38 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			



NOTE: WORK ZONE IS FOR CONSTRUCTION OF CORNER ISLANDS

STAGE 1
STA 3998+06 TO STA 4000+00
FOR NIGHT TIME TRAFFIC CONTROL 9 PM TO 5 AM



STAGE 1
STA 4000+00 TO STA 4001+53
FOR NIGHT TIME TRAFFIC CONTROL 9 PM TO 5 AM

NOTE: WORK ZONE IS FOR CONSTRUCTION OF CORNER ISLANDS

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ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) STAGING AND TRAFFIC CONTROL TYPICAL SECTIONS – STAGE 1	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	74
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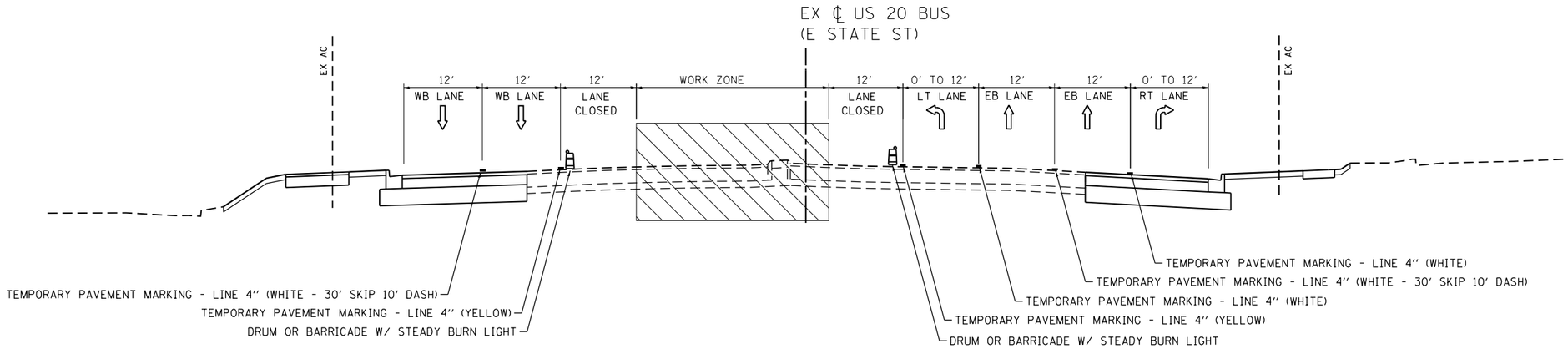
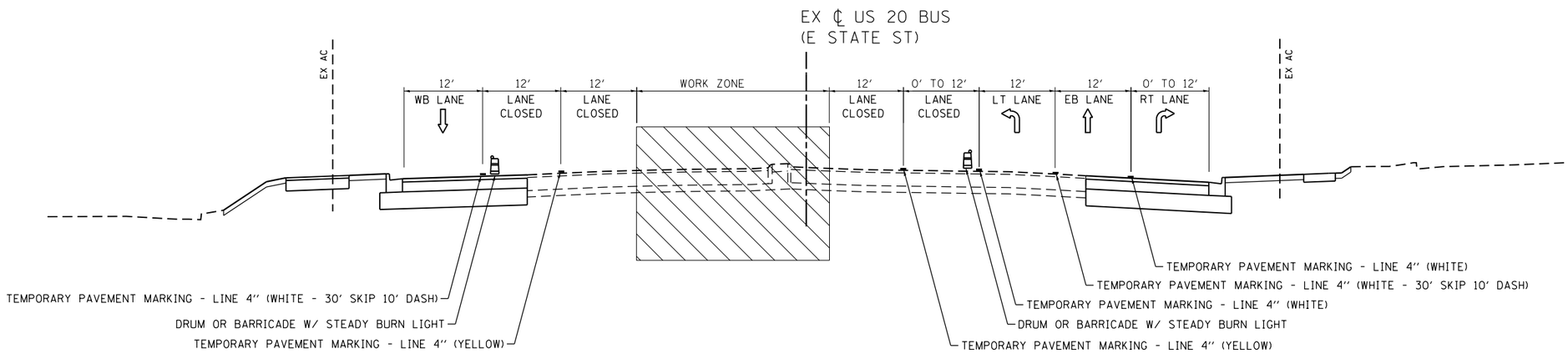
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: N.T.S. SHEET NO. 6 OF 38 SHEETS STA. TO STA.		ILLINOIS	FED. AID PROJECT		



STAGE 2
STA 611+60 TO STA 662+10.08
FOR NON-WORKING / WORK ZONE GREATER THAN 12' FROM EOP



STAGE 2
STA 611+60 TO STA 662+10.08
FOR NIGHT TIME TRAFFIC CONTROL 9 PM TO 5 AM

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CiorbaGroup		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	75
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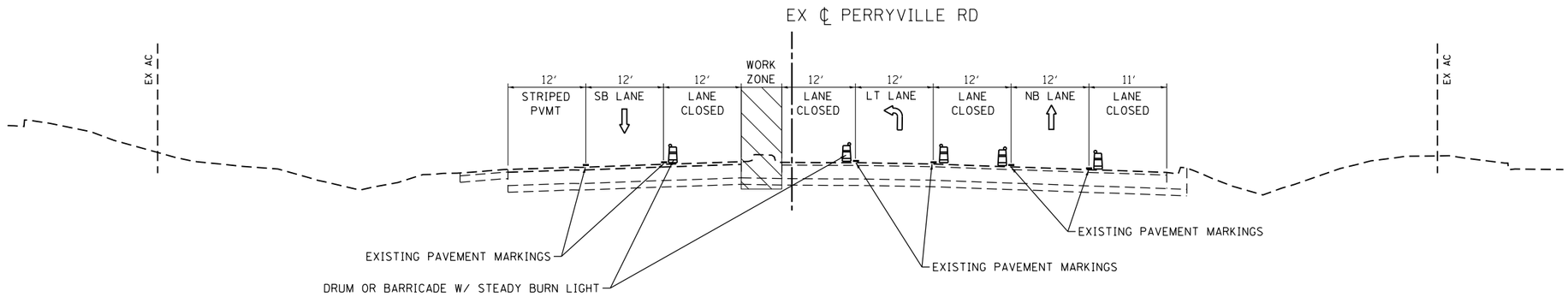
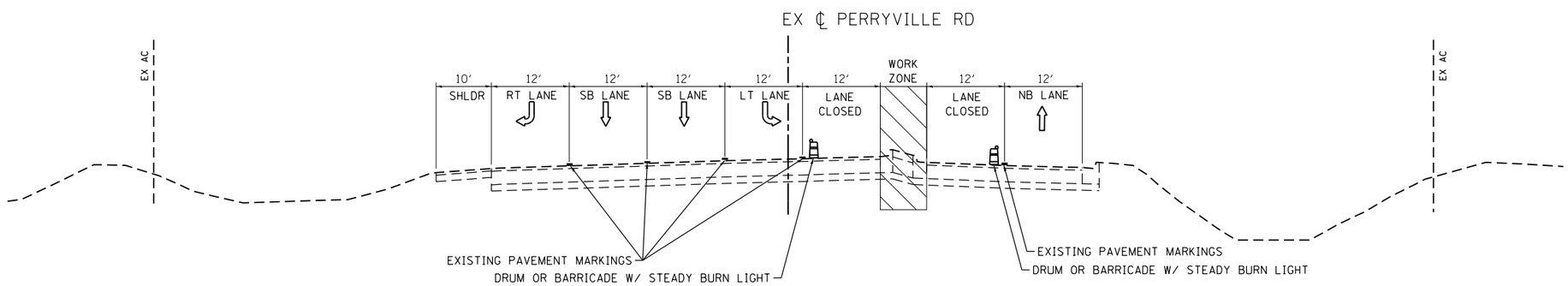
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: N.T.S. SHEET NO. 7 OF 38 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			



STAGE 2
STA 4996+95 TO STA 5000+00
FOR NIGHT TIME TRAFFIC CONTROL 9 PM TO 5 AM



STAGE 2
STA 5000+00 TO STA 5003+58
FOR NIGHT TIME TRAFFIC CONTROL 9 PM TO 5 AM

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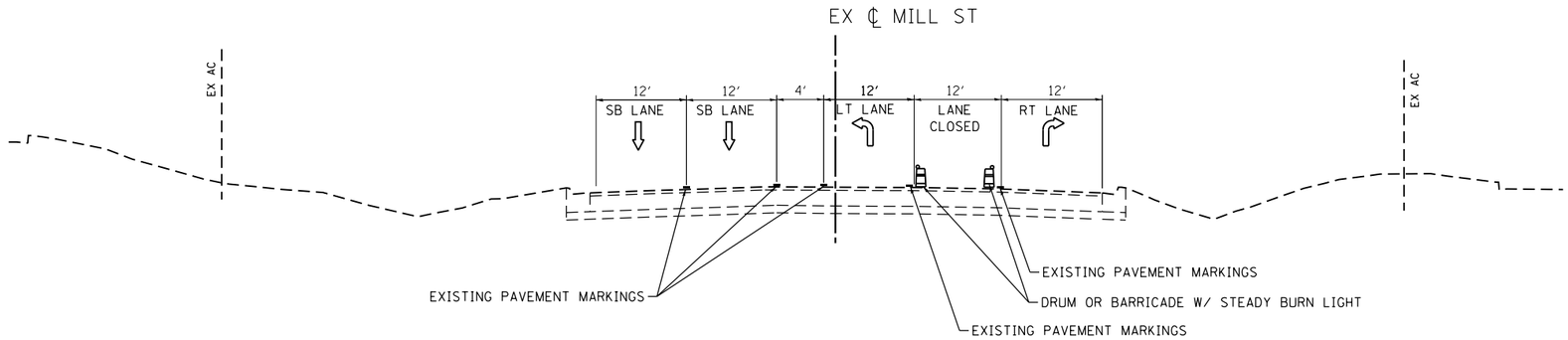
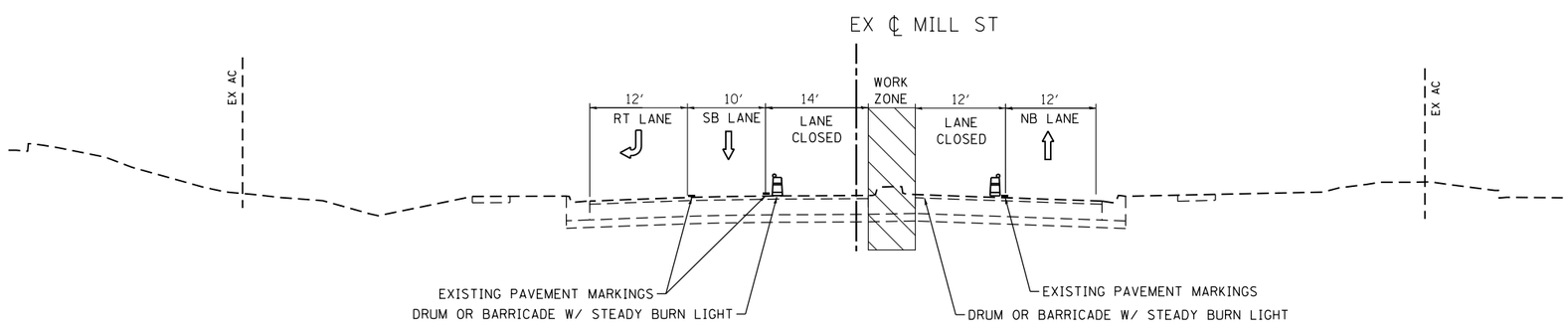
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) STAGING AND TRAFFIC CONTROL TYPICAL SECTIONS – STAGE 2	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	76
©725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com	PLOT SCALE = 20.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: N.T.S. | SHEET NO. 8 OF 38 SHEETS | STA. TO STA.		ILLINOIS	FED. AID PROJECT		



STAGE 2
STA 3998+06 TO STA 4000+00
FOR NIGHT TIME TRAFFIC CONTROL 9 PM TO 5 AM



STAGE 2
STA 4000+00 TO STA 4001+53
FOR NIGHT TIME TRAFFIC CONTROL 9 PM TO 5 AM

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ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) STAGING AND TRAFFIC CONTROL TYPICAL SECTIONS – STAGE 2	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	77
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com	PLOT SCALE = 20.0000 ' / in.	CHECKED - DJO	REVISED -		SCALE: N.T.S. | SHEET NO. 9 OF 38 SHEETS | STA. TO STA.			CONTRACT NO. 64L14		
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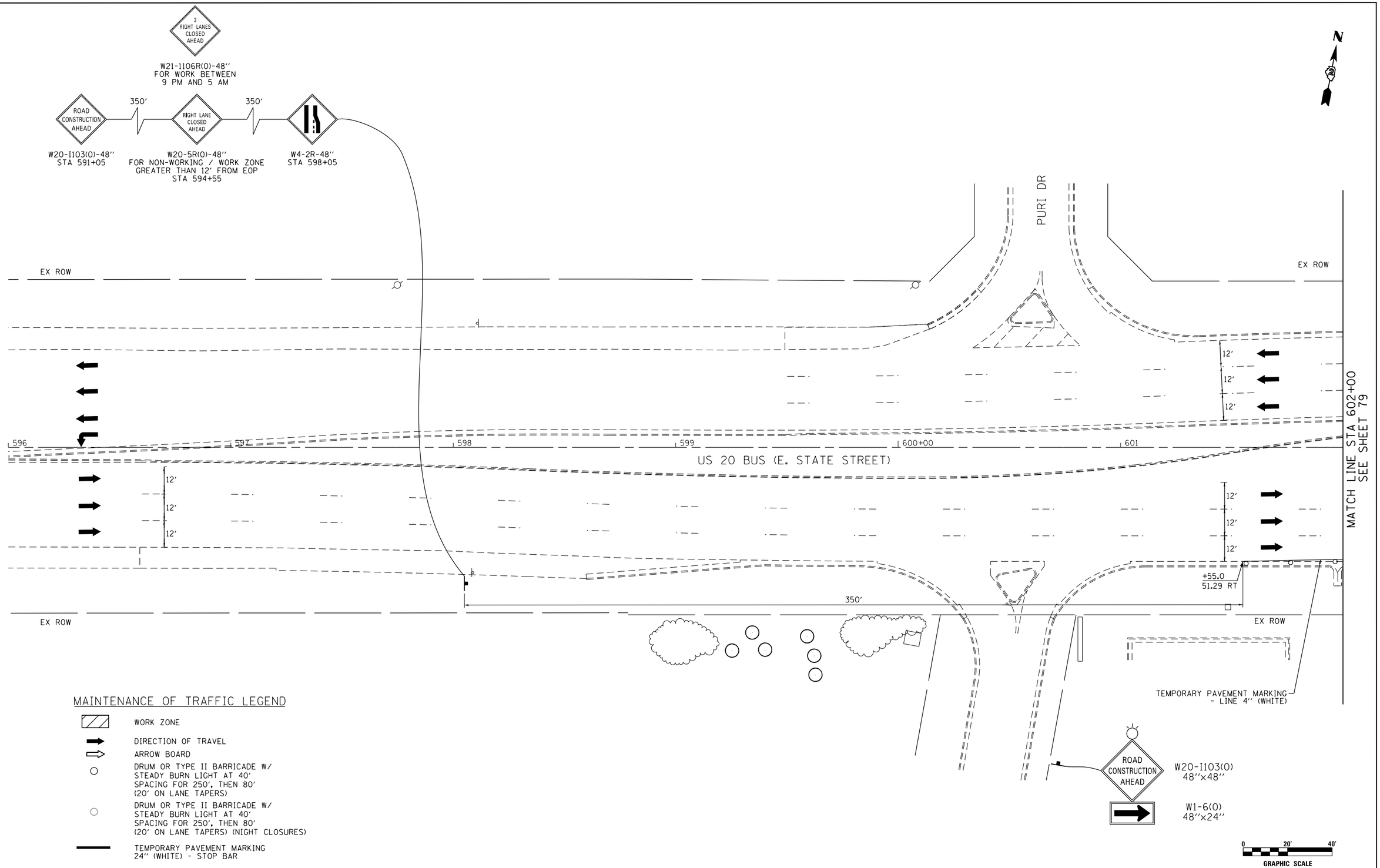

MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE
- DIRECTION OF TRAVEL
- ARROW BOARD
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT AT 40' SPACING FOR 250', THEN 80' (20' ON LANE TAPERS)
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT AT 40' SPACING FOR 250', THEN 80' (20' ON LANE TAPERS) (NIGHT CLOSURES)
- TEMPORARY PAVEMENT MARKING 24" (WHITE) - STOP BAR

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ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
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PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

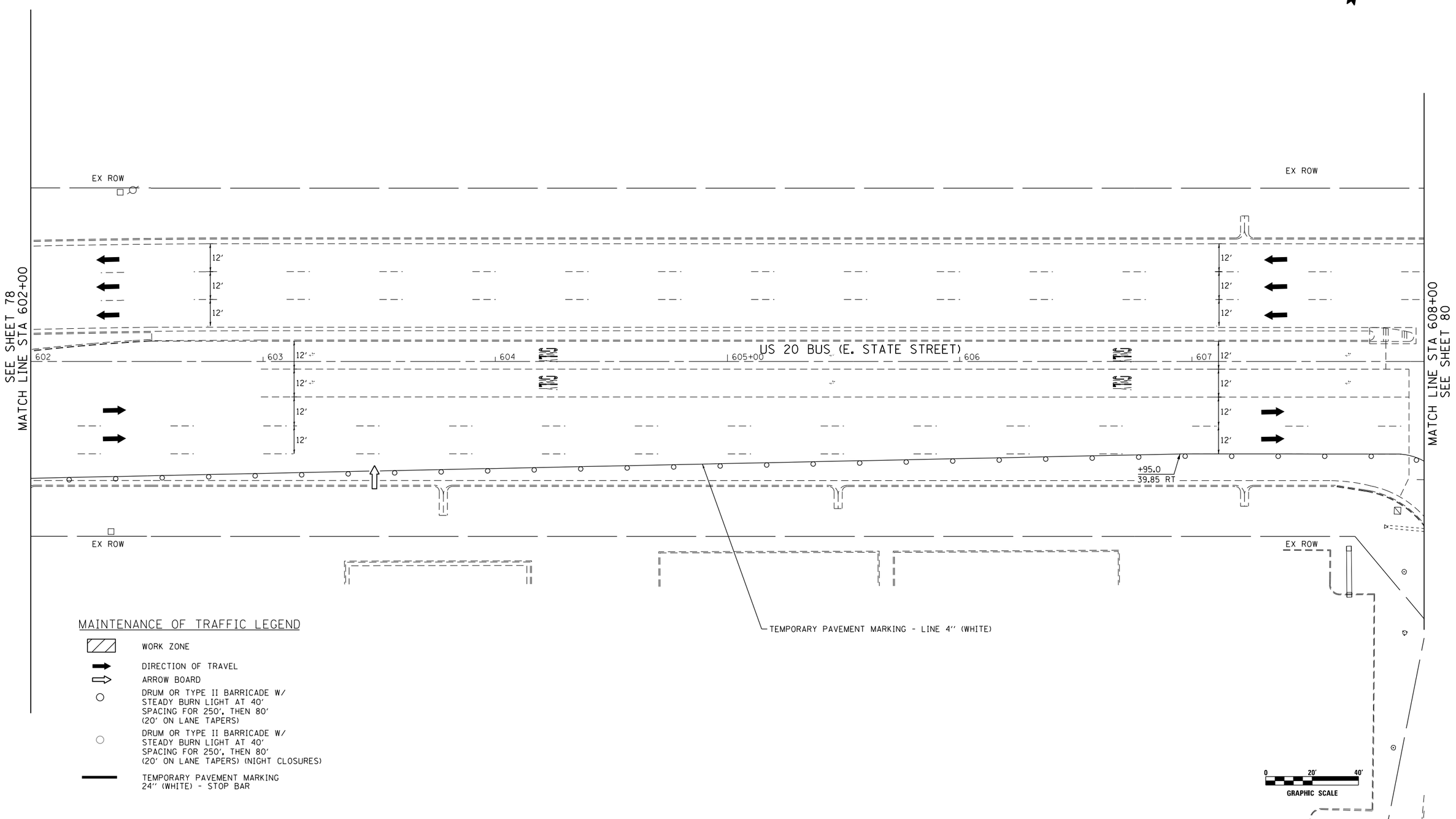
US 20 BUS (E STATE STREET)
STAGING AND TRAFFIC CONTROL
STAGE 1

SCALE: 1" = 20' | SHEET NO. 10 OF 38 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	78

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT



MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE
- DIRECTION OF TRAVEL
- ARROW BOARD
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT AT 40' SPACING FOR 250', THEN 80' (20' ON LANE TAPERS)
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT AT 40' SPACING FOR 250', THEN 80' (20' ON LANE TAPERS) (NIGHT CLOSURES)
- TEMPORARY PAVEMENT MARKING 24" (WHITE) - STOP BAR

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FILE NAME = N:\PROJ\002020292.00\002020292.00\Design\MOT\D264L14-mot-1.82.dgn

ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

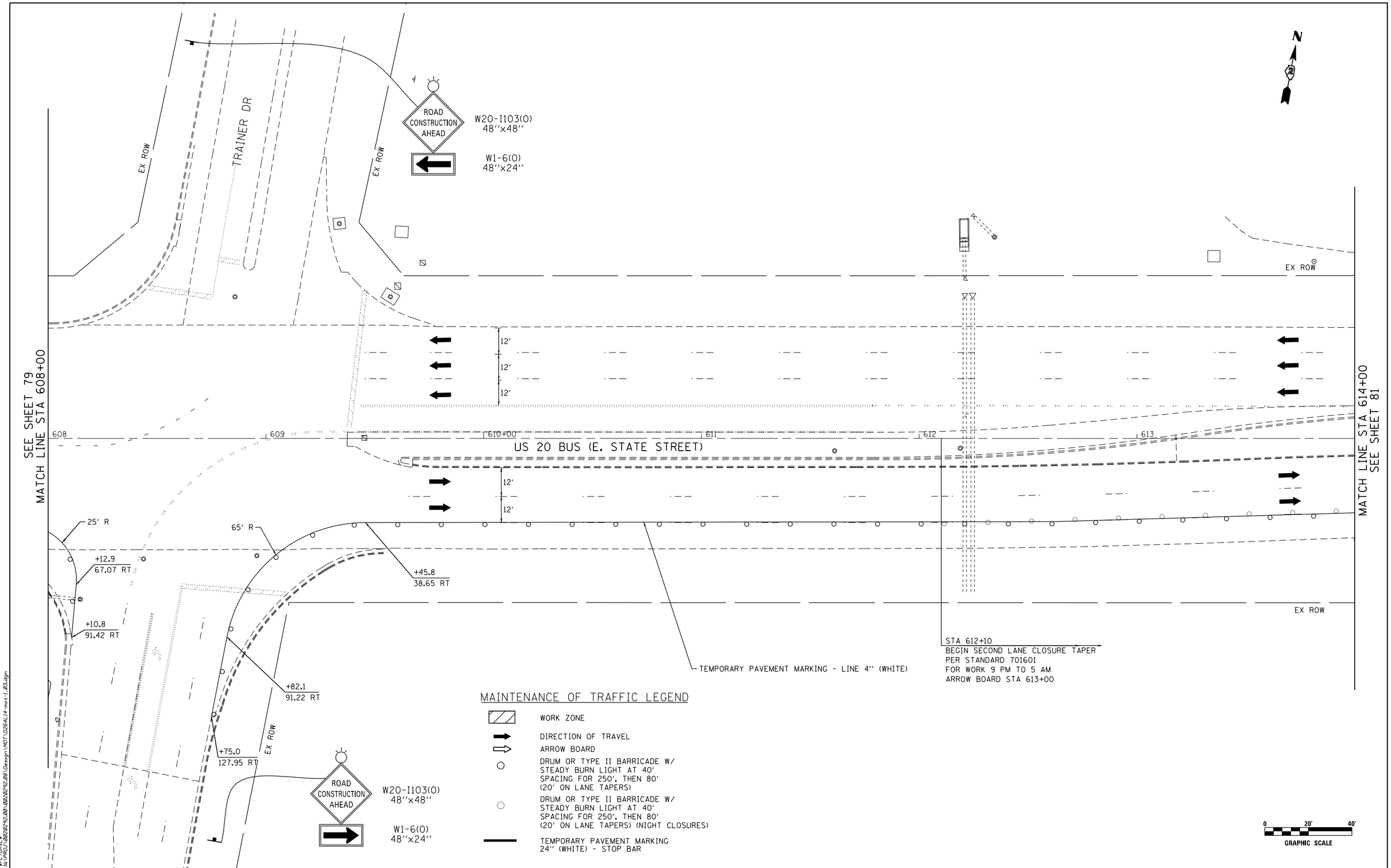
USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
PLOT SCALE = 40.0250 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
STAGING AND TRAFFIC CONTROL
STAGE 1

SCALE: 1" = 20' | SHEET NO. 11 OF 38 SHEETS | STA. TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	79
		CONTRACT NO. 64L14		
		ILLINOIS FED. AID PROJECT		



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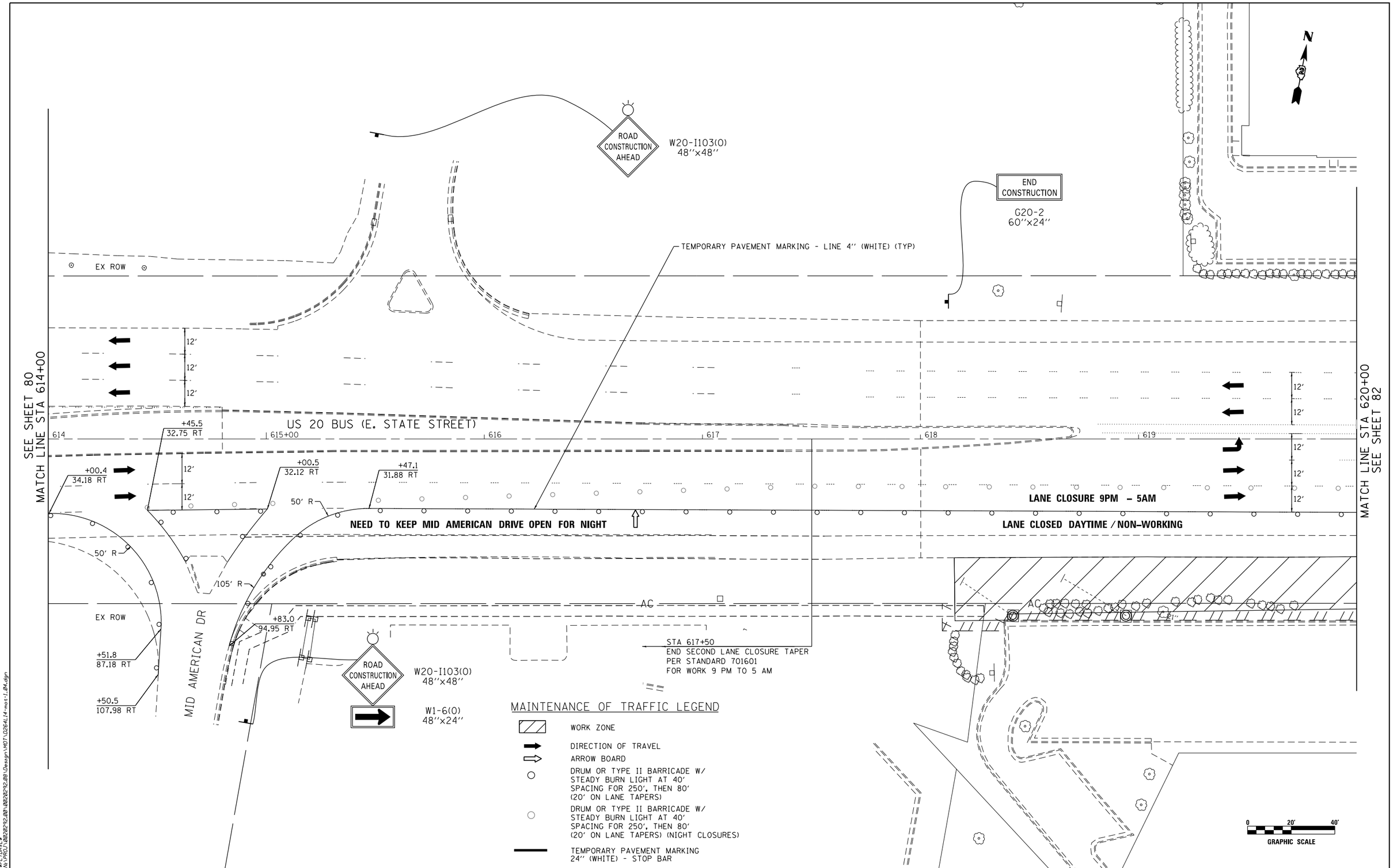
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) STAGING AND TRAFFIC CONTROL STAGE 1	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	80
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1" = 20' SHEET NO. 12 OF 38 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		



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PLOTTED BY = $USERNAME$
FILE NAME = N:\PROJ\00202492.001\00202492.B8\Design\MOT\D264L14-mot-1.B4.dgn

ENGINEERING CONSULTANT CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - NT	REVISED -	
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -	
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

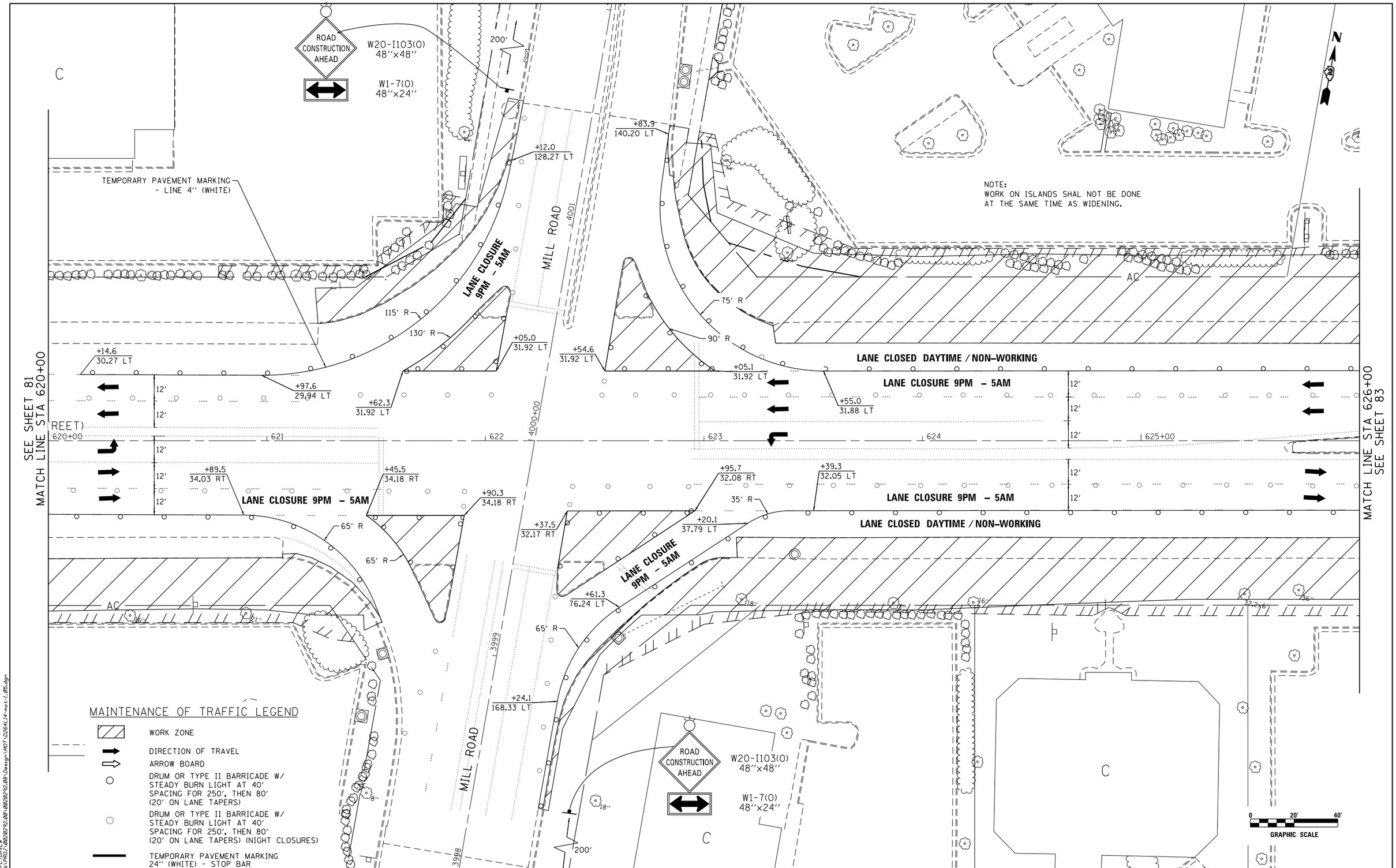
US 20 BUS (E STATE STREET)
STAGING AND TRAFFIC CONTROL

SCALE: 1'' = 20' | SHEET NO. 13 OF 38 SHEETS | STA. TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	81

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT



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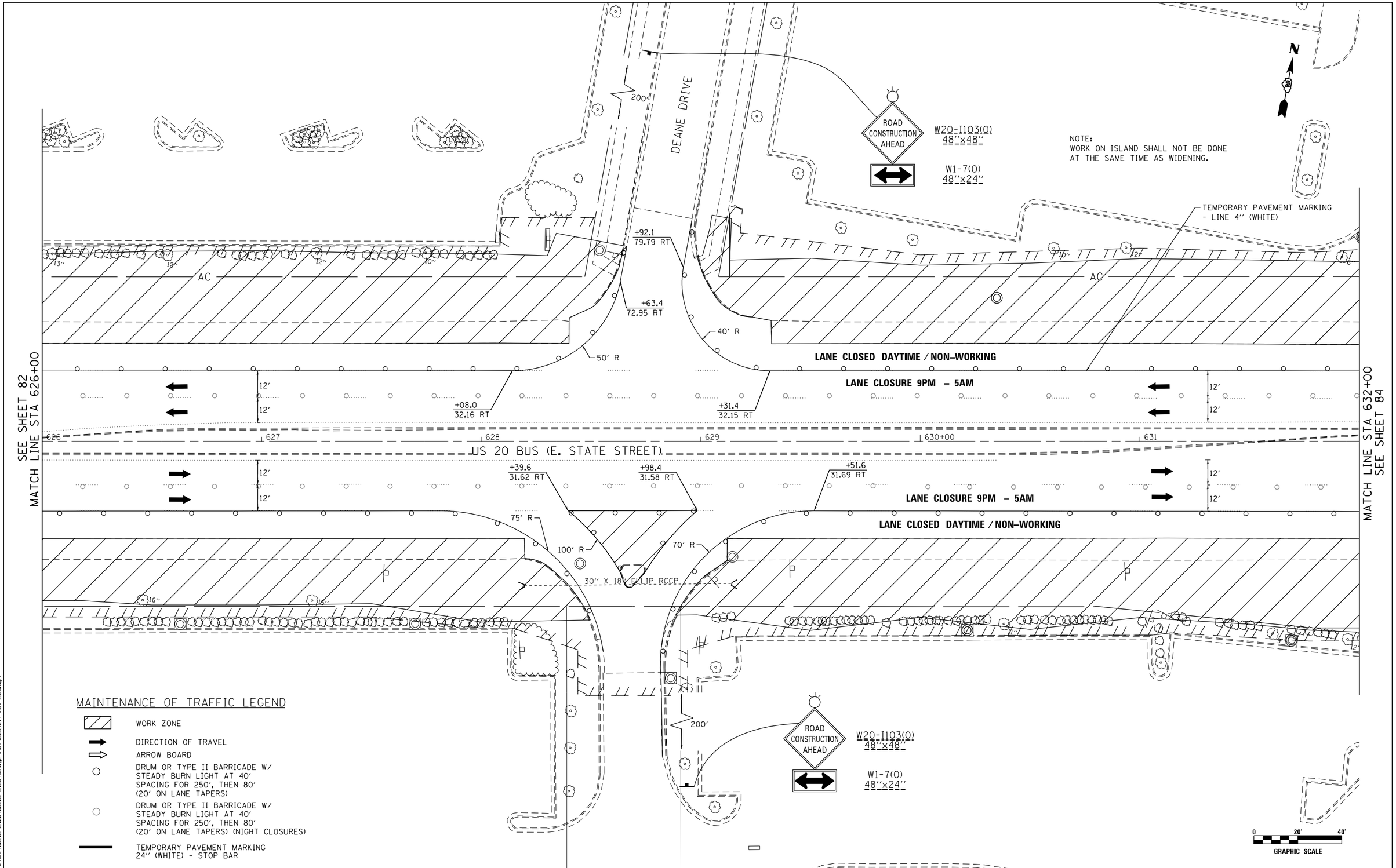
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
STAGING AND TRAFFIC CONTROL
STAGE 1

SCALE: 1" = 20' | SHEET NO. 14 OF 38 SHEETS | STA. TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	82
		CONTRACT NO. 64L14		
		ILLINOIS FED. AID PROJECT		



MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE
- DIRECTION OF TRAVEL
- ARROW BOARD
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT AT 40' SPACING FOR 250', THEN 80' (20' ON LANE TAPERS)
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT AT 40' SPACING FOR 250', THEN 80' (20' ON LANE TAPERS) (NIGHT CLOSURES)
- TEMPORARY PAVEMENT MARKING 24" (WHITE) - STOP BAR

DATE PLOTTED = 6/12/2020 3:05:53 PM
PEN TABLE = $PENTBL$
PLOT DRIVER = $PLOTDRV$
FILE NAME = N:\PROJ\002202*2.00\002202*2.00\Design\MOT\D264L14-mot-1.dgn

ENGINEERING CONSULTANT
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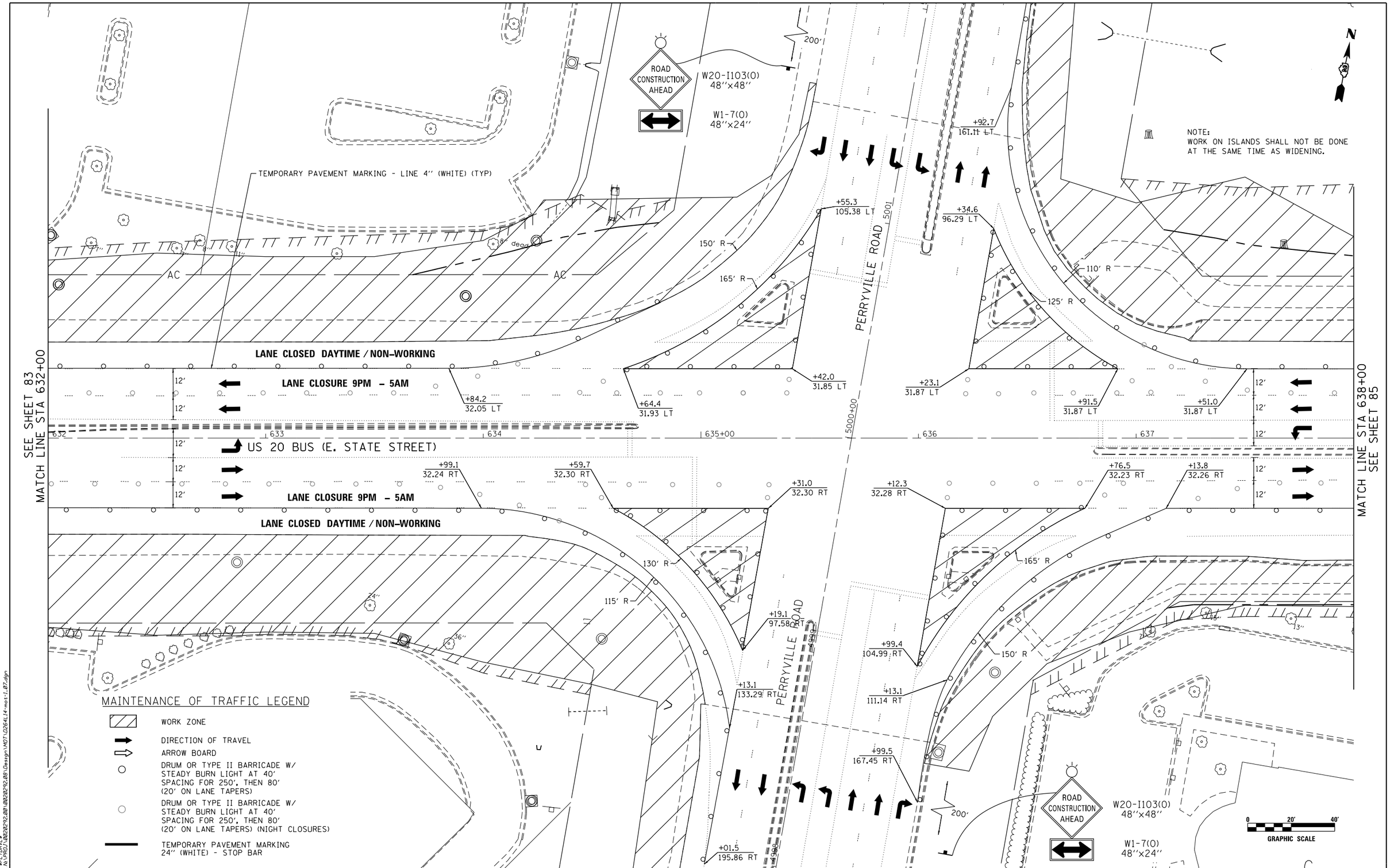
USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
STAGING AND TRAFFIC CONTROL
STAGE 1

SCALE: 1" = 20' | SHEET NO. 15 OF 38 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	83
		CONTRACT NO. 64L14		
	ILLINOIS	FED. AID PROJECT		



DATE PLOTTED = 6/12/2020 6:47:31 AM
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PLOT STYLES = $PLOTSTYLES
FILE NAME = N:\PROJ\0020292.00\0020292.00\Design\MOT\D264L14-mot-1.07.dgn

ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) STAGING AND TRAFFIC CONTROL STAGE 1	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	84
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1'' = 20' SHEET NO. 16 OF 38 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			

NOTE:
WORK ON ISLANDS SHALL NOT BE DONE AT THE SAME TIME AS WIDENING.

TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE) (TYP)

AC

LANE CLOSED DAYTIME / NON-WORKING

LANE CLOSURE 9PM – 5AM

US 20 BUS (E. STATE STREET)

638 639 640+00 641 642 643

12' 12' 12' 12' 12' 12' 12' 12'

+40.2
32.09 RT

+45.5
32.19 RT

+81.6
32.26 RT

+04.0
32.15 RT

150' R

90' R

200'

SEE SHEET 84
MATCH LINE STA 638+00

MATCH LINE STA 644+00
SEE SHEET 86

MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE
- DIRECTION OF TRAVEL
- ARROW BOARD
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT AT 40' SPACING FOR 250', THEN 80' (20' ON LANE TAPERS)
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT AT 40' SPACING FOR 250', THEN 80' (20' ON LANE TAPERS) (NIGHT CLOSURES)
- TEMPORARY PAVEMENT MARKING 24" (WHITE) - STOP BAR

ROAD CONSTRUCTION AHEAD

W20-I103(O)
48"x48"

W1-7(O)
48"x24"

0 20' 40'
GRAPHIC SCALE

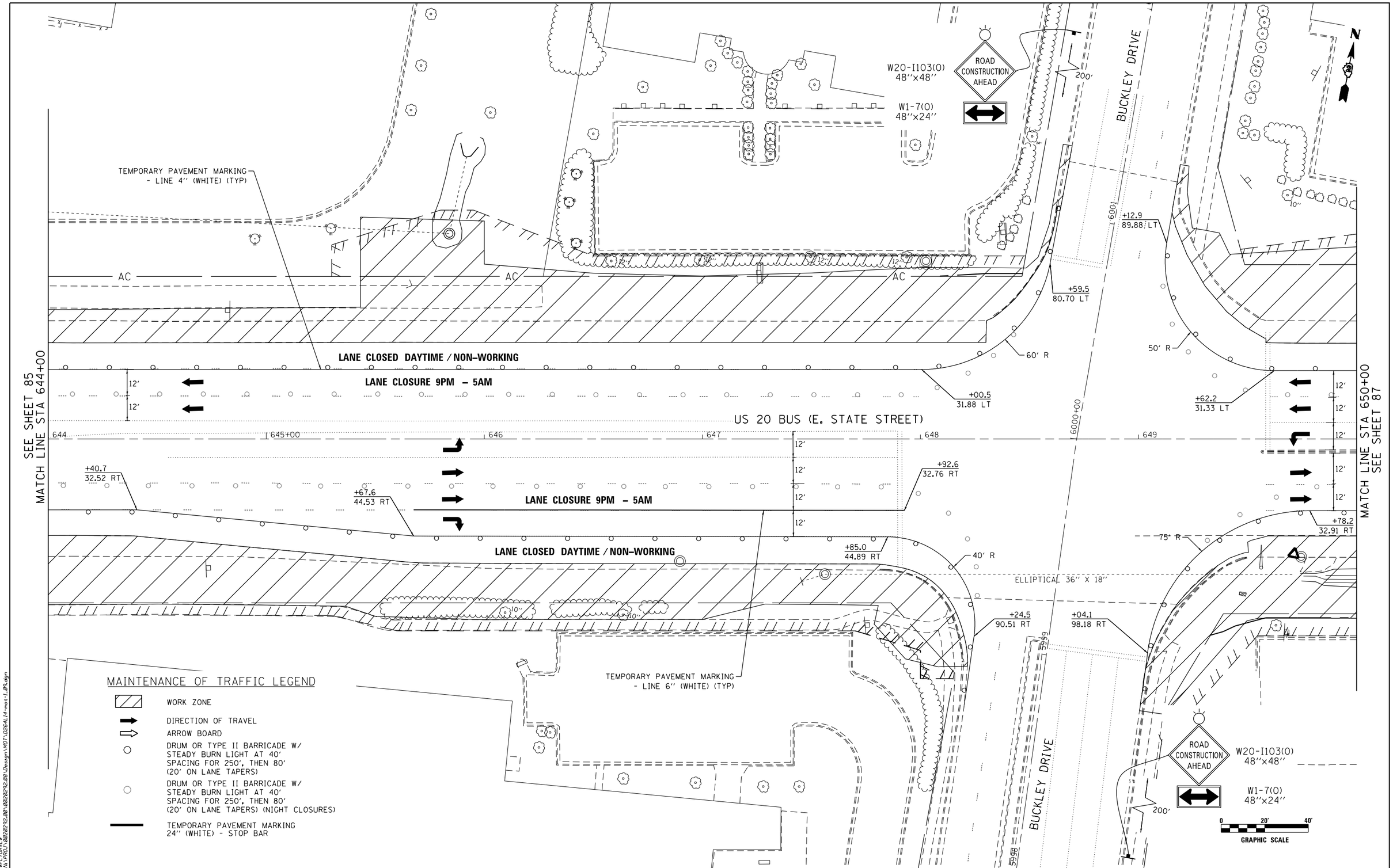
DATE PLOTTED = 6/12/2020 6:47:32 AM
PEN TABLE = $PENTBL$$
PLOT DRIVER = PDF24BW.PC3
FILE NAME = N:\PROJ\0020292.00\0020292.00\Design\MOT\D264L14-mot-1.dgn

ENGINEERING CONSULTANT				
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - NT	REVISED -	
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -	
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

US 20 BUS (E STATE STREET)
STAGING AND TRAFFIC CONTROL
STAGE 1

SCALE: 1" = 20' | SHEET NO. 17 OF 38 SHEETS | STA. TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	85
		CONTRACT NO. 64L14		
	ILLINOIS FED. AID PROJECT			



DATE PLOTTED = 6/12/2020 6:47:32 AM
PEN TABLE = $PENTBL$
PLOTTING = $PLOTTING$
FILE NAME = N:\PROJ\00202492.001\00202492.B8\Design\MOT\D264L14-mot-1.B9.dgn

ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) STAGING AND TRAFFIC CONTROL STAGE 1	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	86
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1" = 20' | SHEET NO. 18 OF 38 SHEETS | STA. TO STA.		ILLINOIS FED. AID PROJECT			

TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE) (TYP)

LANE CLOSED DAYTIME / NON-WORKING

LANE CLOSURE 9PM - 5AM

US 20 BUS (E. STATE STREET)

LANE CLOSURE 9PM - 5AM

LANE CLOSED DAYTIME / NON-WORKING

MATCH LINE STA 650+00 SEE SHEET 86

MATCH LINE STA 656+00 SEE SHEET 88

650+00 | 651 | 652 | 653 | 654 | 655+00

+77.7 32.91 RT

+11.3 31.33 RT

+71.2 31.39 RT

90' R

108' R

12'

AC

MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE
- DIRECTION OF TRAVEL
- ARROW BOARD
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT AT 40' SPACING FOR 250', THEN 80' (20' ON LANE TAPERS)
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT AT 40' SPACING FOR 250', THEN 80' (20' ON LANE TAPERS) (NIGHT CLOSURES)
- TEMPORARY PAVEMENT MARKING 24" (WHITE) - STOP BAR

0 20' 40'
GRAPHIC SCALE

DATE PLOTTED = 6/12/2020 6:47:33 AM
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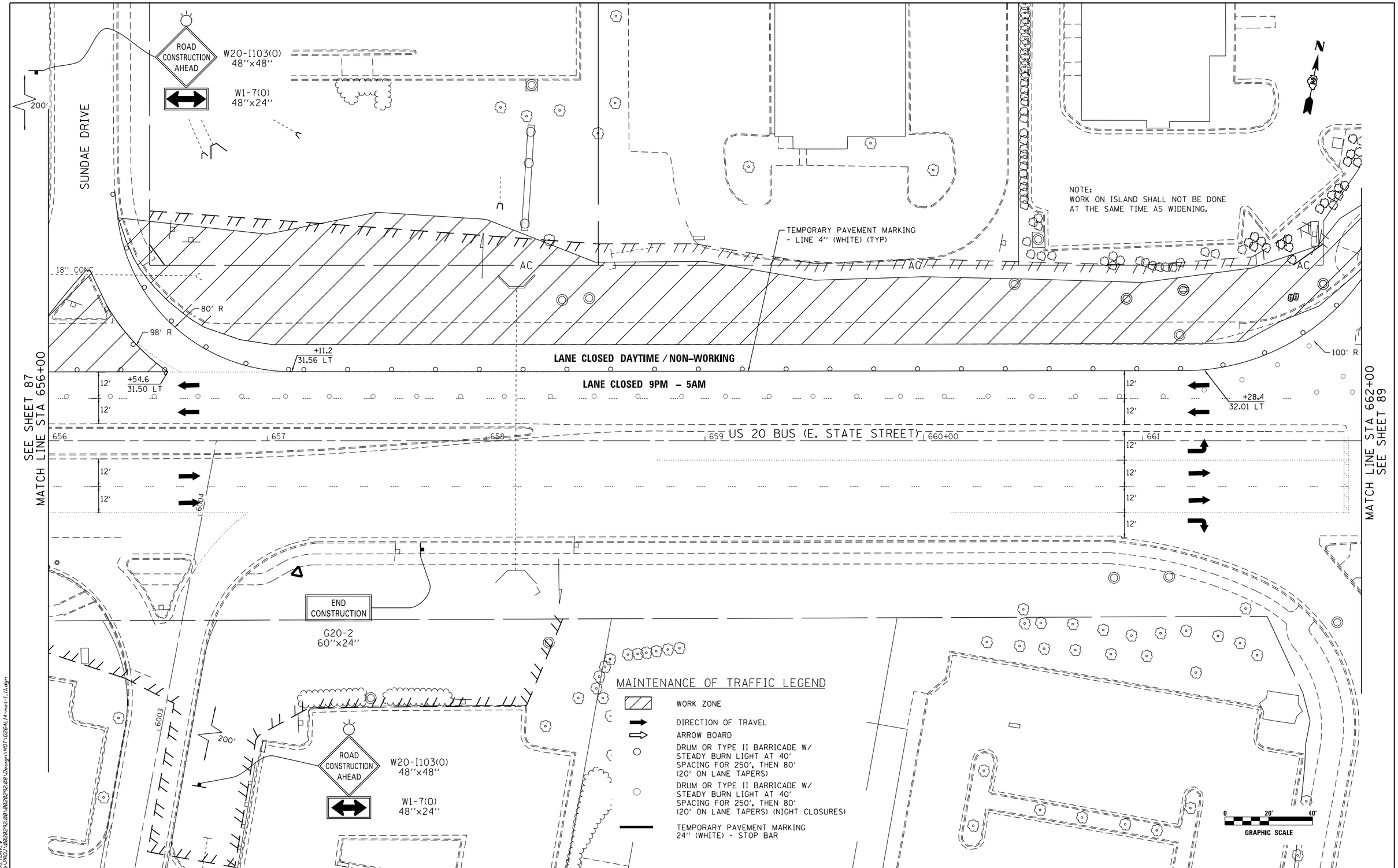
PLOT DRIVER = PLOT10.PC3
FILE NAME = N:\PROJ\00202942.00\00202942.00\Design\MOT\D264L14-mot-1.18.dgn

ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) STAGING AND TRAFFIC CONTROL STAGE 1	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	87
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1" = 20' | SHEET NO. 19 OF 38 SHEETS | STA. TO STA.			ILLINOIS FED. AID PROJECT		



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ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

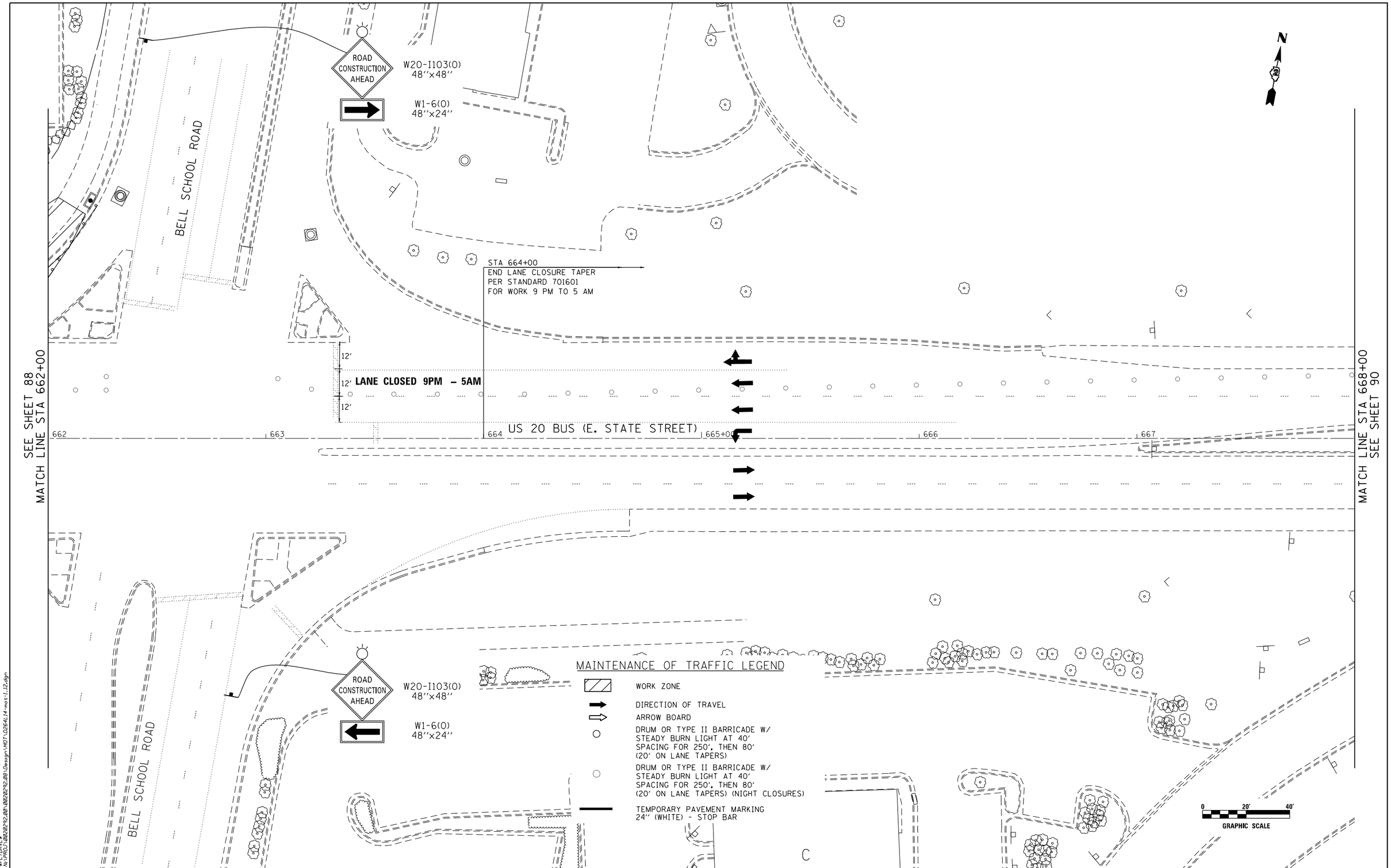
US 20 BUS (E STATE STREET)
STAGING AND TRAFFIC CONTROL
STAGE 1

SCALE: 1'' = 20' | SHEET NO. 20 OF 38 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	88

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT



DATE PLOTTED = 6/12/2020 6:47:34 AM
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PLOT DRIVER = $PLOTDRV$
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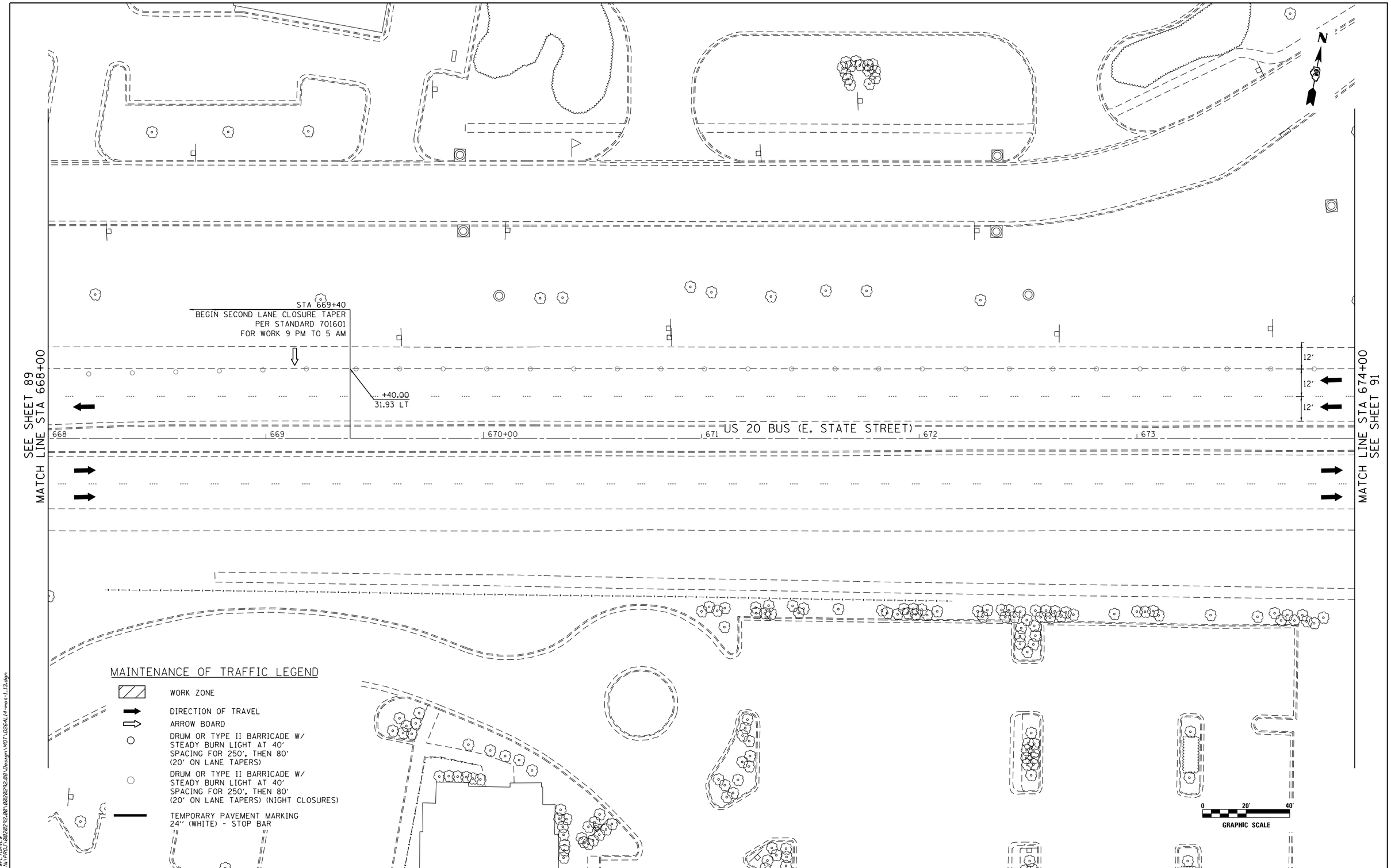
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) STAGING AND TRAFFIC CONTROL STAGE 1	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	89
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1" = 20' | SHEET NO. 21 OF 38 SHEETS | STA. TO STA.			ILLINOIS FED. AID PROJECT		



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PLOT DRIVER = $PLOTDRV$
FILE NAME = N:\PROJ\00202792.00\00202792.00\Design\MOT\D264L14-mot-1.13.dgn

ENGINEERING CONSULTANT

CiorbaGroup

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USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

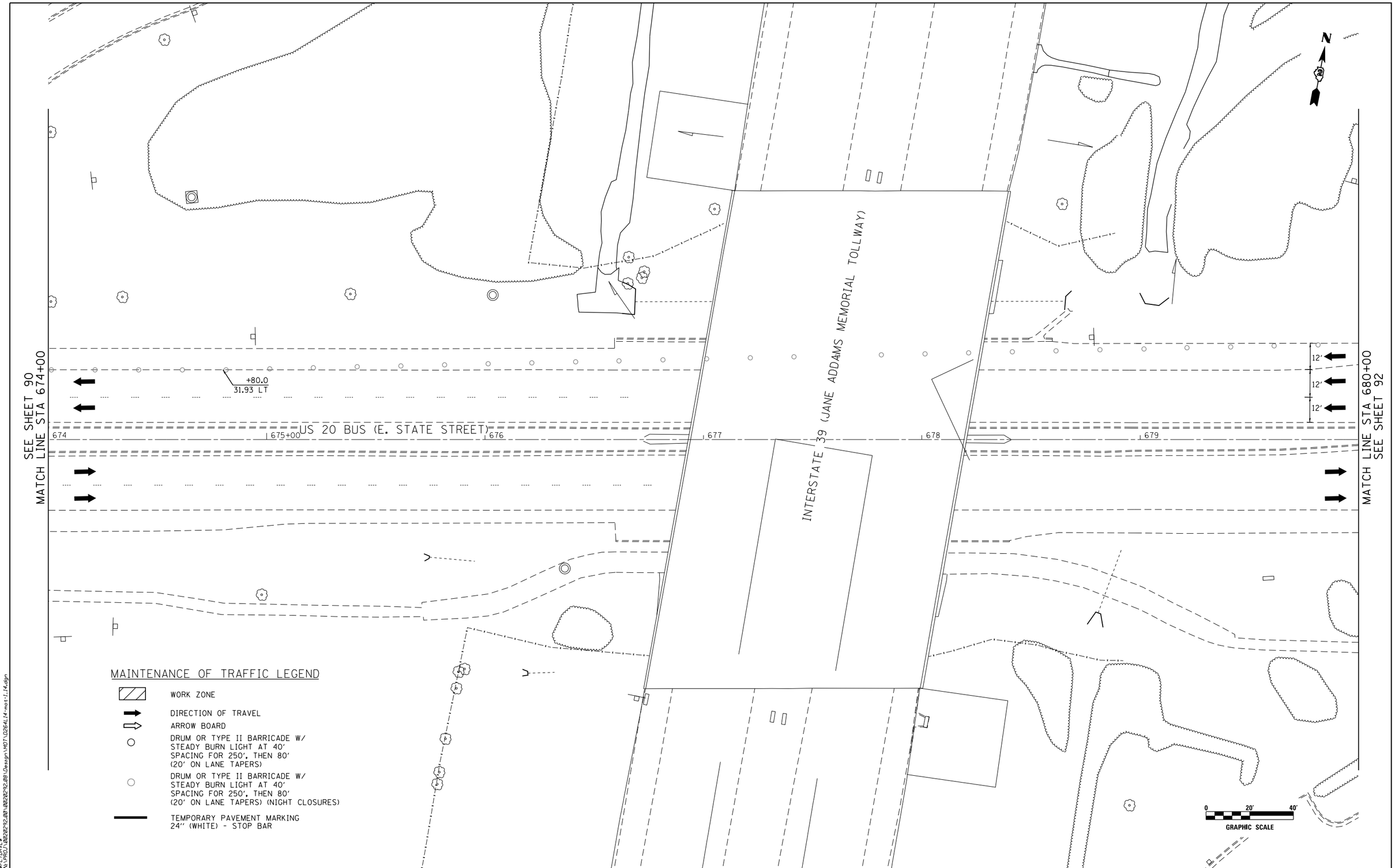
US 20 BUS (E STATE STREET)
STAGING AND TRAFFIC CONTROL
STAGE 1

SCALE: 1" = 20' | SHEET NO. 22 OF 38 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	90

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT



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PLOT DRIVER = PLOTDRVR
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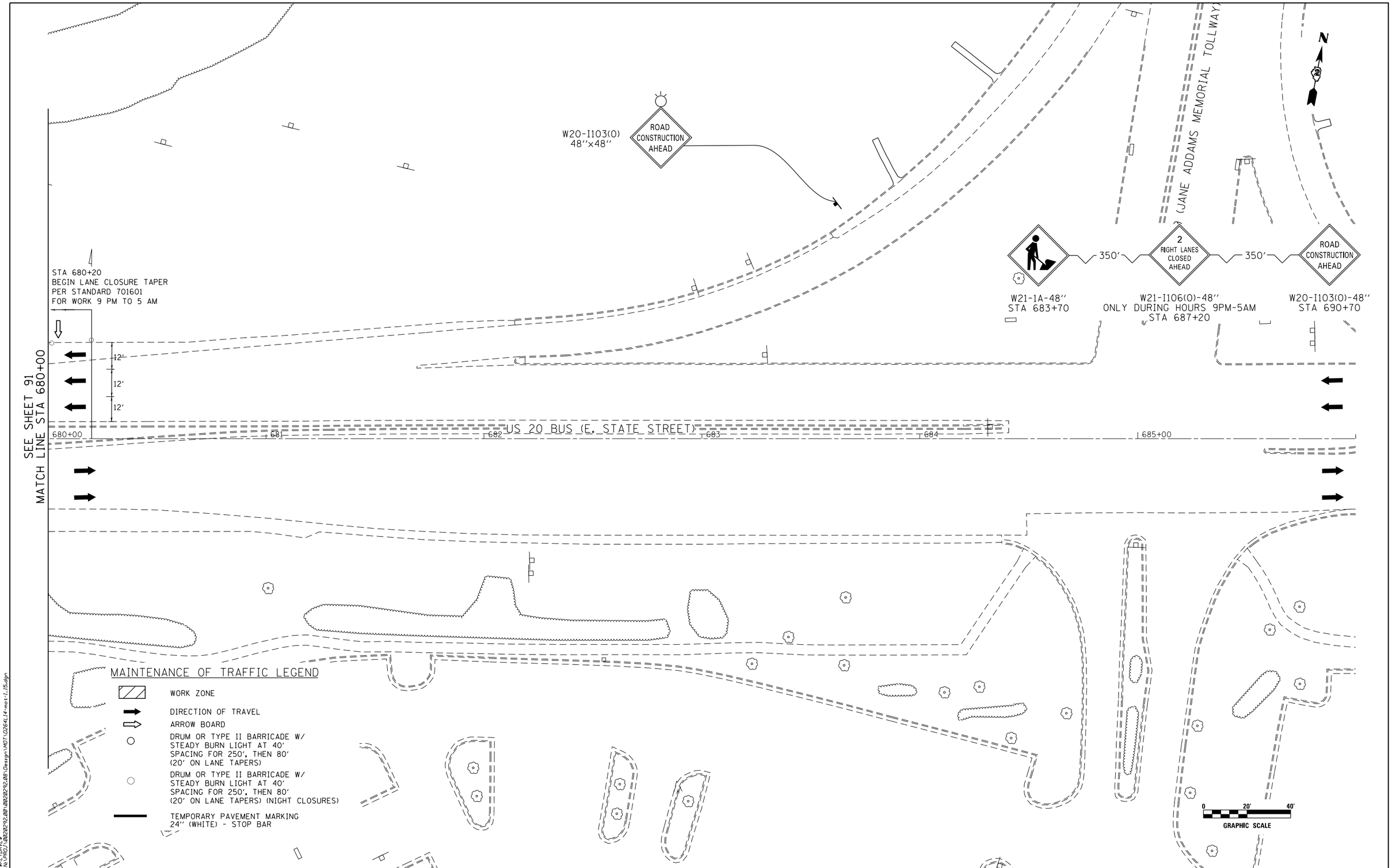
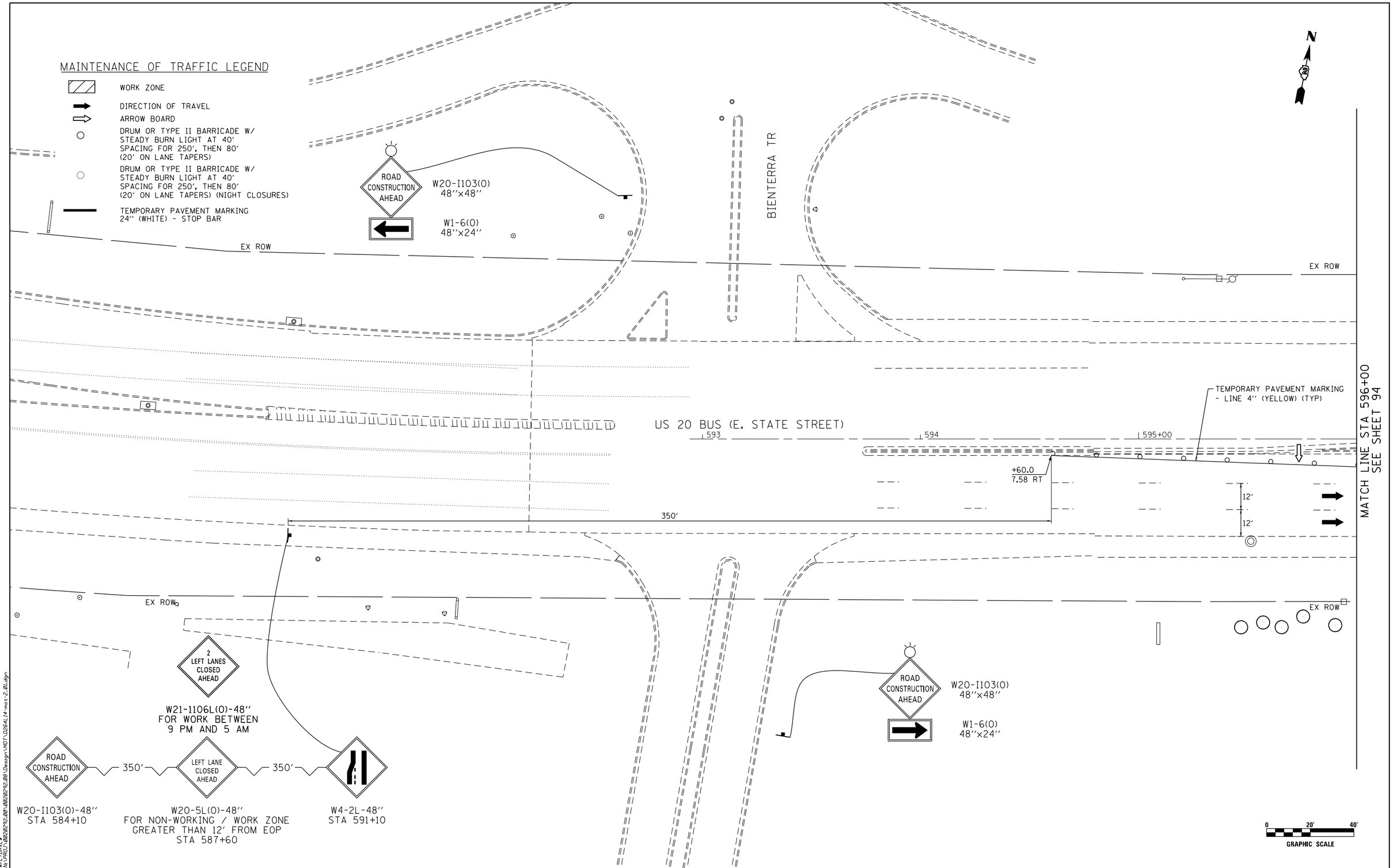
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) STAGING AND TRAFFIC CONTROL STAGE 1	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	91
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1" = 20' | SHEET NO. 23 OF 38 SHEETS | STA. TO STA.		ILLINOIS	FED. AID PROJECT		



DATE PLOTTED = 6/12/2020 6:47:36 AM
PEN TABLE = $PENTBL$$
PLOT DRIVER = $PLOTDRV$$
FILE NAME = N:\PROJ\00202092.00\00202092.00\Design\MOT\D264L14-mot-1.15.dgn

ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) STAGING AND TRAFFIC CONTROL STAGE 1	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	92
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1" = 20' / SHEET NO. 24 OF 38 SHEETS / STA. / TO STA.			ILLINOIS FED. AID PROJECT		

8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com



DATE PLOTTED = 6/12/2020 6:47:37 AM
PEN TABLE = $PENTBL$
PLOT DRIVER = $PLOTDRV$
FILE NAME = N:\PROJ\0020292.00\0020292.00\Design\MOT\02641L14_mot-2.01.dgn

ENGINEERING CONSULTANT
CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

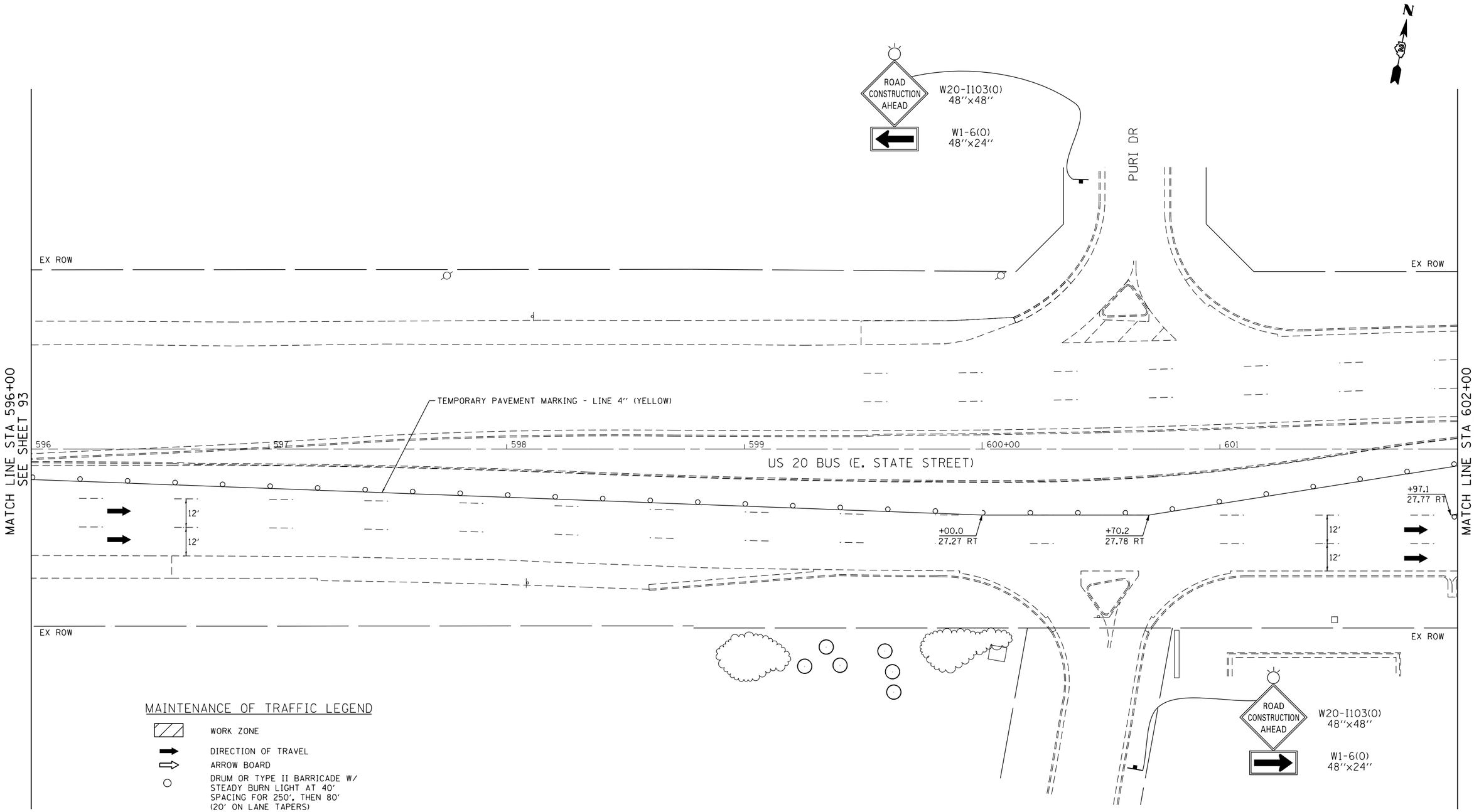
USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
STAGING AND TRAFFIC CONTROL
STAGE 2

SCALE: 1" = 20' | SHEET NO. 25 OF 38 SHEETS | STA. TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	93
		CONTRACT NO. 64L14		
		ILLINOIS FED. AID PROJECT		



MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE
- DIRECTION OF TRAVEL
- ARROW BOARD
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT AT 40' SPACING FOR 250', THEN 80' (20' ON LANE TAPERS)
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT AT 40' SPACING FOR 250', THEN 80' (20' ON LANE TAPERS) (NIGHT CLOSURES)
- TEMPORARY PAVEMENT MARKING 24" (WHITE) - STOP BAR

0 20' 40'
GRAPHIC SCALE

DATE PLOTTED = 6/12/2020 6:47:37 AM
PEN TABLE = $PENTBL$
PLOT STYLE = $PENSTYL$
FILE NAME = N:\PROJ\00202292.00\00202292.00\Design\MOT\02641.14-mot-2.02.dgn

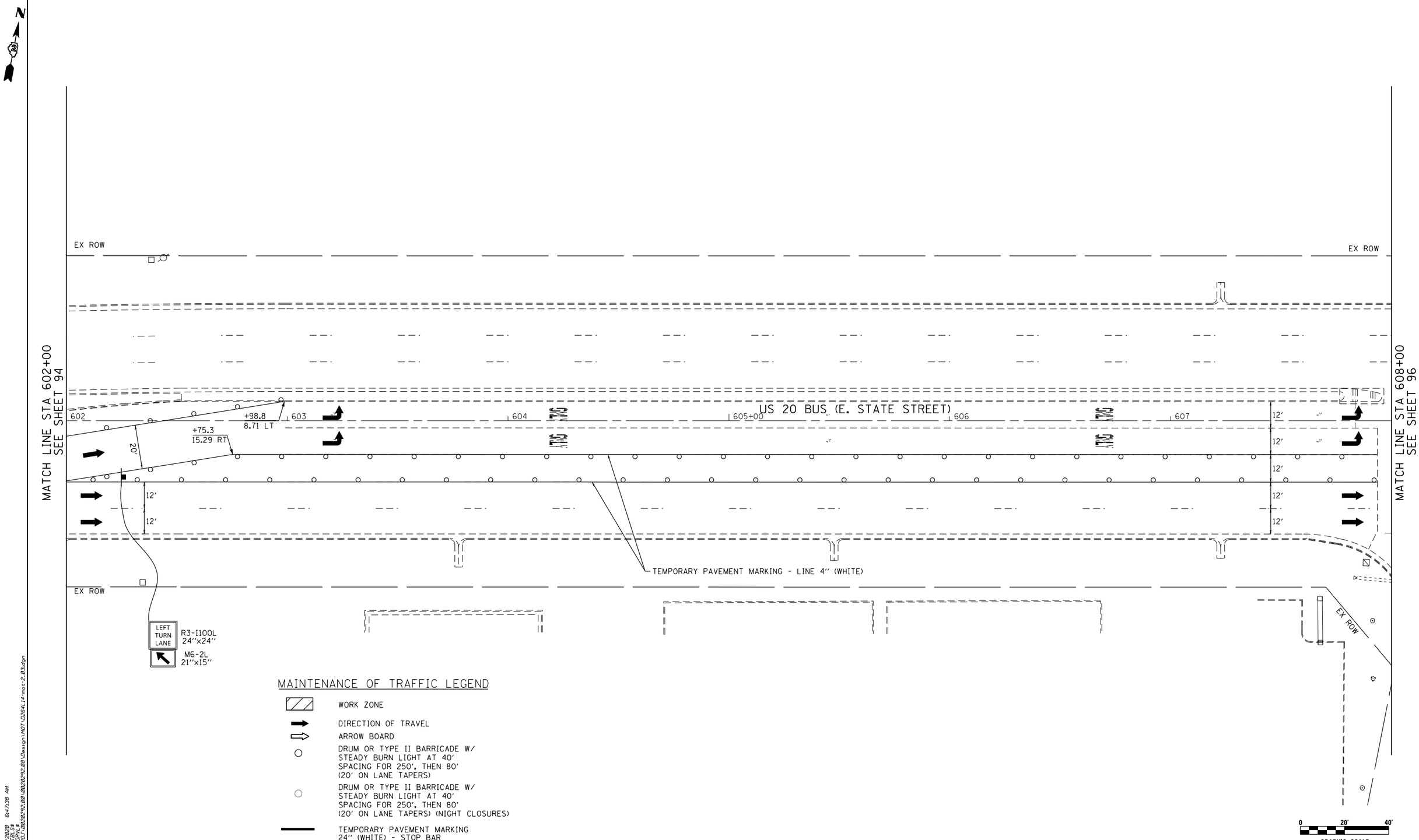
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
STAGING AND TRAFFIC CONTROL
STAGE 2

SCALE: 1" = 20' | SHEET NO. 26 OF 38 SHEETS | STA. TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	94
		CONTRACT NO. 64L14		
	ILLINOIS FED. AID PROJECT			



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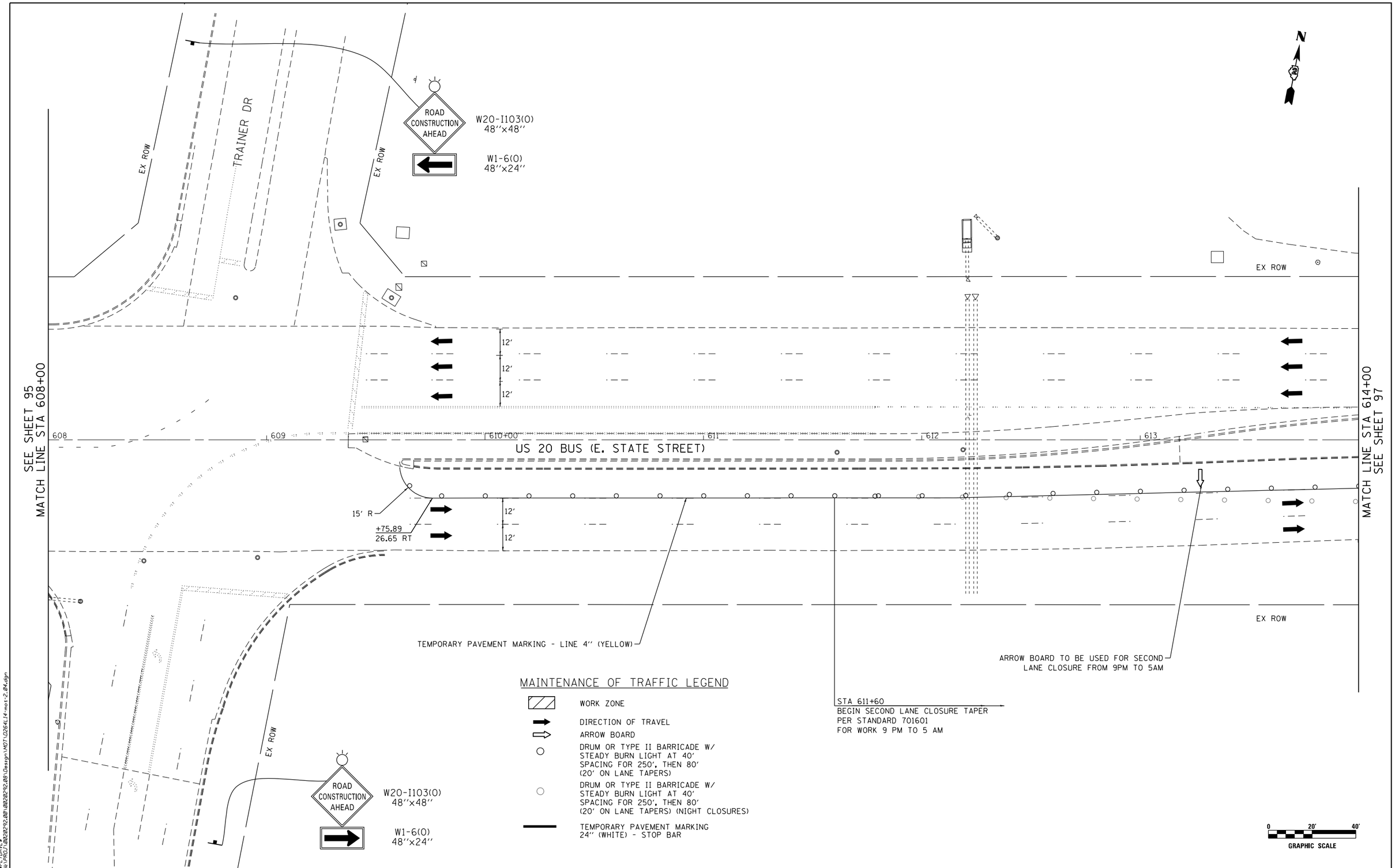
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) STAGING AND TRAFFIC CONTROL STAGE 2	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	95
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1" = 20' SHEET NO. 27 OF 38 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		



MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE
- DIRECTION OF TRAVEL
- ARROW BOARD
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT AT 40' SPACING FOR 250', THEN 80' (20' ON LANE TAPERS)
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT AT 40' SPACING FOR 250', THEN 80' (20' ON LANE TAPERS) (NIGHT CLOSURES)
- TEMPORARY PAVEMENT MARKING 24'' (WHITE) - STOP BAR

DATE PLOTTED = 6/12/2020 6:47:39 AM
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ENGINEERING CONSULTANT

CiorbaGroup
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - EPS	REVISED -	
	DRAWN - NT	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -	
PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
STAGING AND TRAFFIC CONTROL
STAGE 2

SCALE: 1'' = 20' | SHEET NO. 28 OF 38 SHEETS | STA. | TO STA.

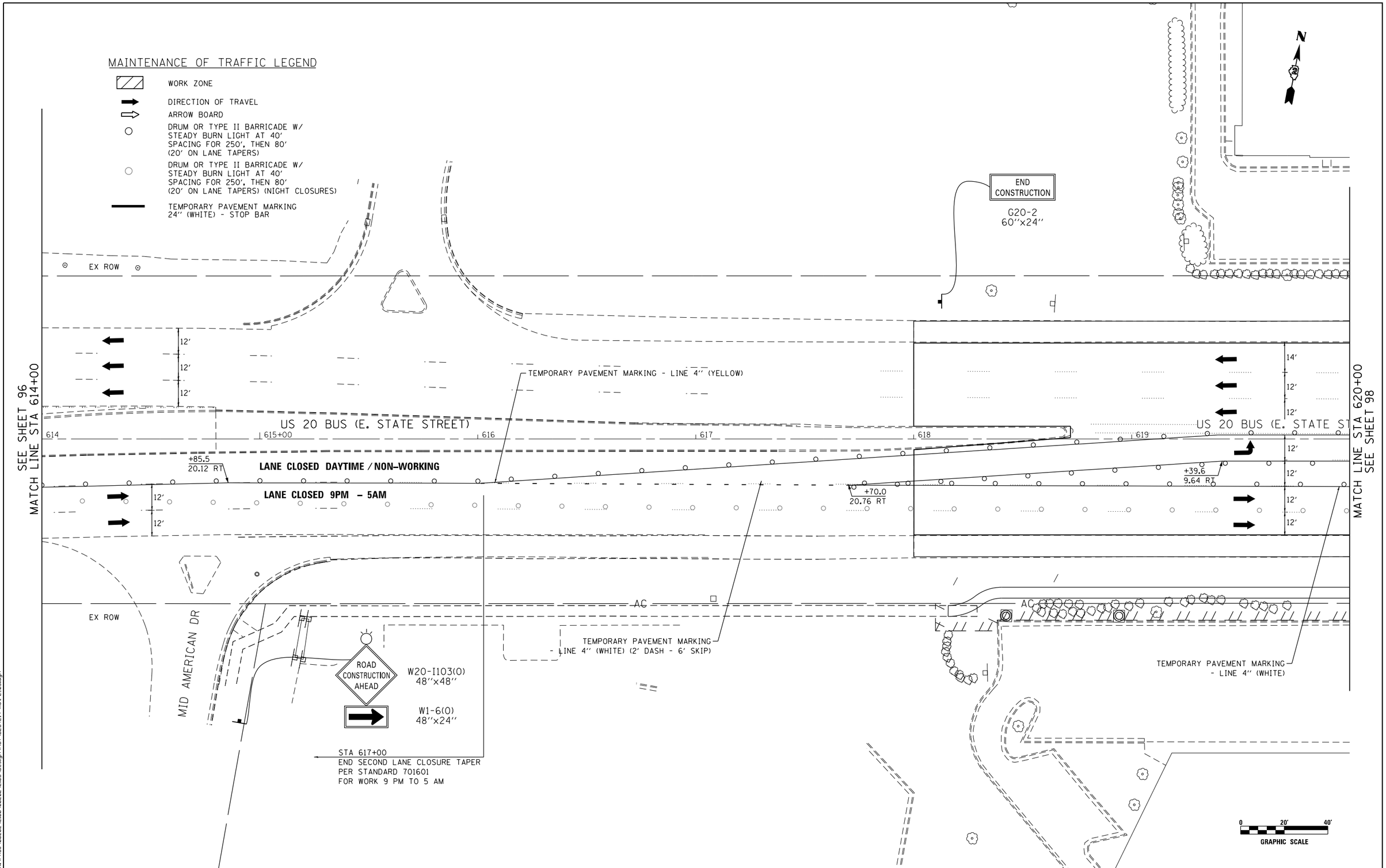
FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	96

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT

MAINTENANCE OF TRAFFIC LEGEND

- WORK ZONE
- DIRECTION OF TRAVEL
- ARROW BOARD
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT AT 40' SPACING FOR 250', THEN 80' (20' ON LANE TAPERS)
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT AT 40' SPACING FOR 250', THEN 80' (20' ON LANE TAPERS) (NIGHT CLOSURES)
- TEMPORARY PAVEMENT MARKING 24" (WHITE) - STOP BAR



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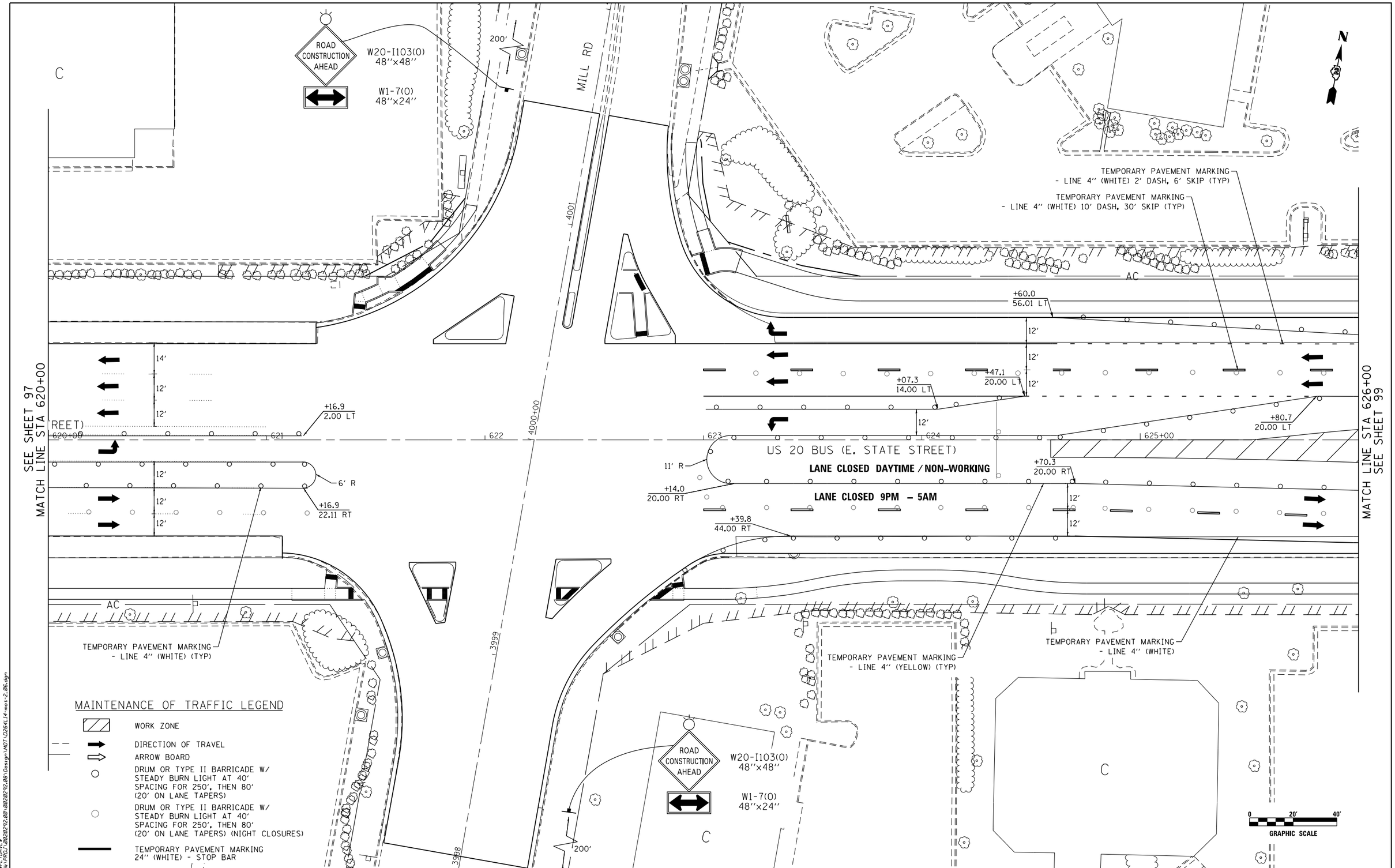
ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) STAGING AND TRAFFIC CONTROL STAGE 2
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com		DRAWN - NT	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -		
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1" = 20' | SHEET NO. 29 OF 38 SHEETS | STA. TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	97
		CONTRACT NO. 64L14		
	ILLINOIS FED. AID PROJECT			



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ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -
CiorbaGroup		DRAWN - NT	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

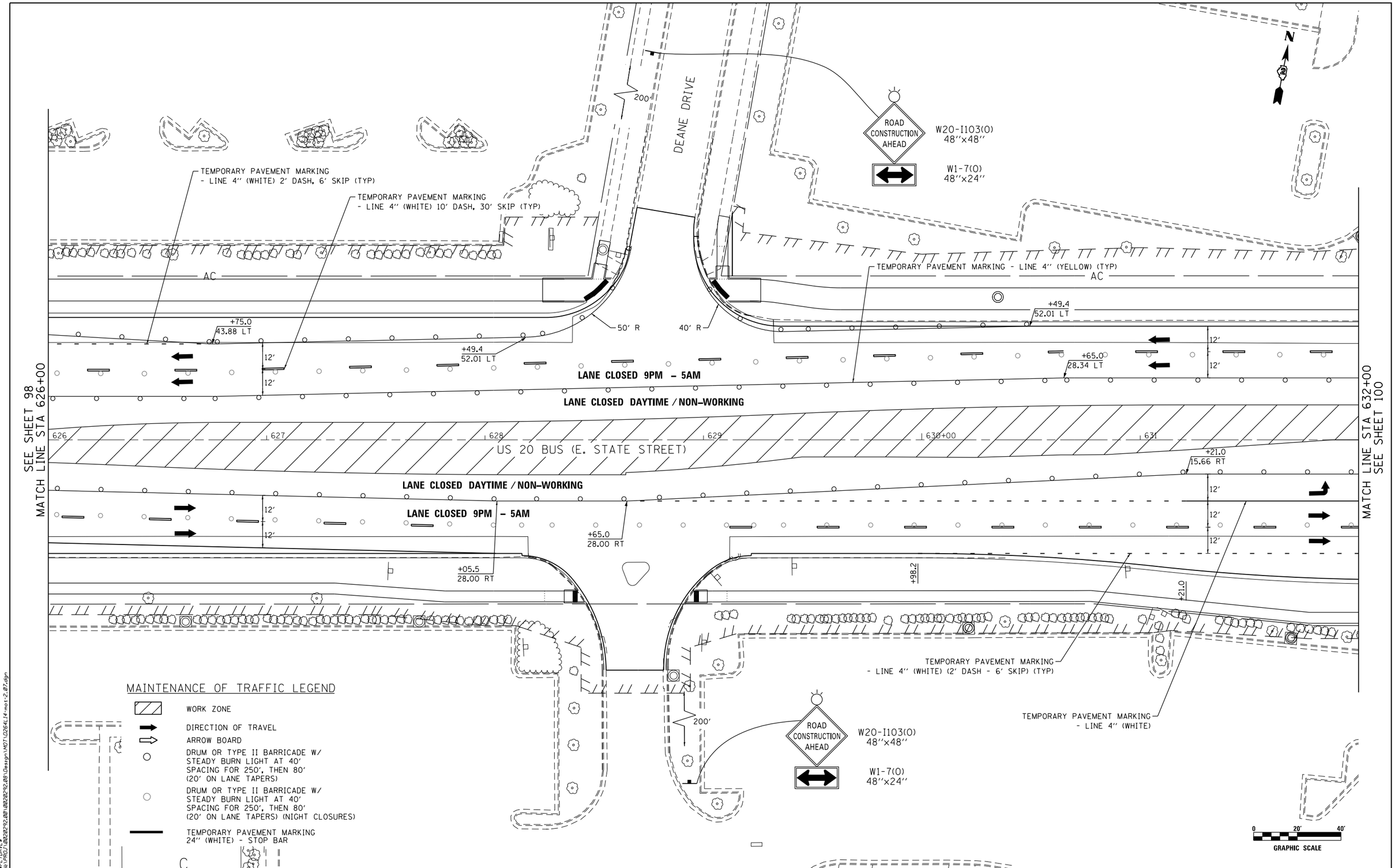
US 20 BUS (E STATE STREET)
STAGING AND TRAFFIC CONTROL
STAGE 2

SCALE: 1" = 20' | SHEET NO. 30 OF 38 SHEETS | STA. | TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	98

CONTRACT NO. 64L14

ILLINOIS FED. AID PROJECT



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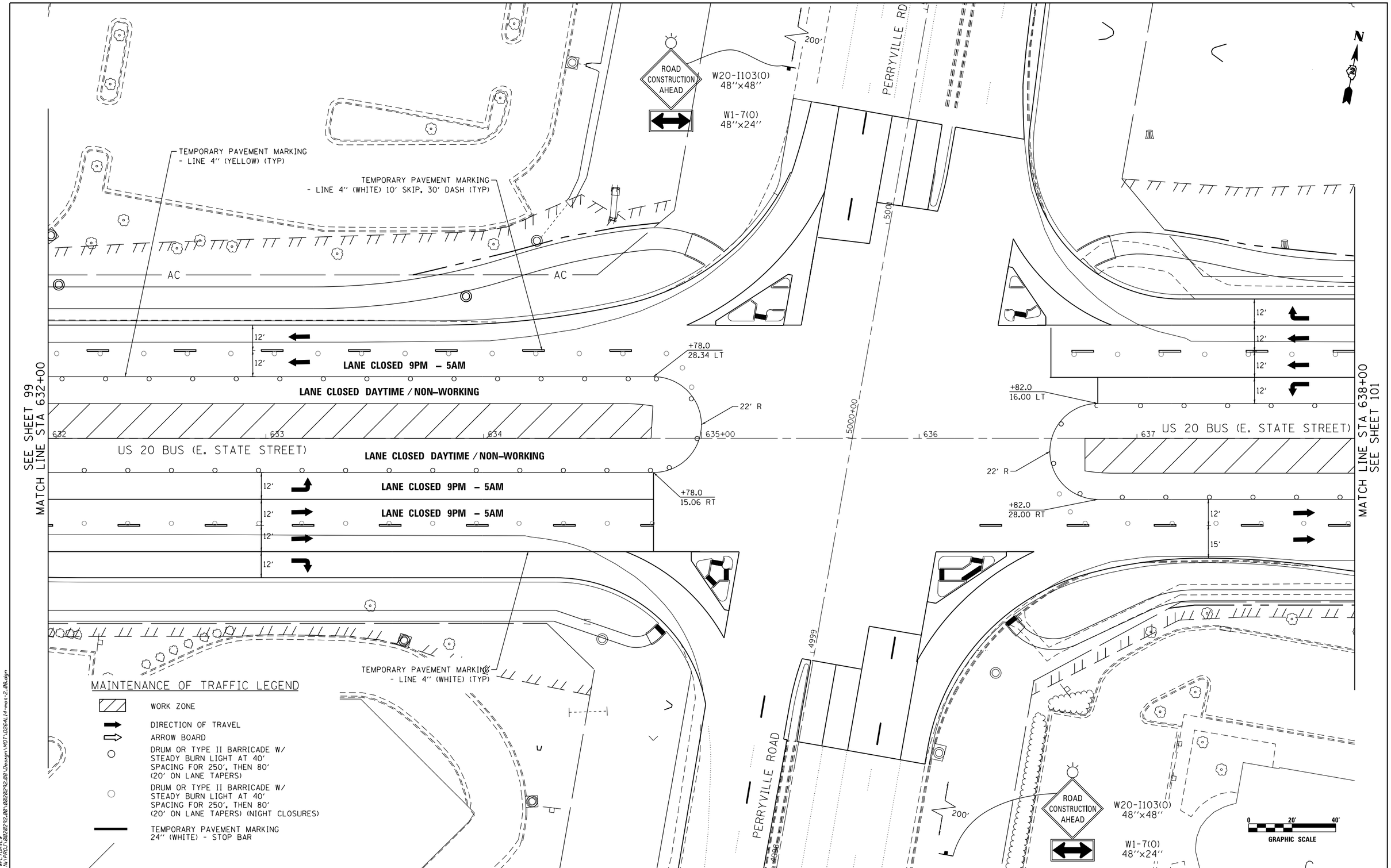
ENGINEERING CONSULTANT										
CiorbaGroup 8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com	USER NAME = Roadway	DESIGNED - EPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 BUS (E STATE STREET) STAGING AND TRAFFIC CONTROL STAGE 2	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - NT	REVISED -			517	(2Y-1)N	WINNEBAGO	306	99
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -					CONTRACT NO. 64L14		
	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -		SCALE: 1'' = 20' | SHEET NO. 31 OF 38 SHEETS | STA. TO STA.			ILLINOIS FED. AID PROJECT		



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ENGINEERING CONSULTANT	USER NAME = Roadway	DESIGNED - EPS	REVISED -
CiorbaGroup		DRAWN - NT	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DJO	REVISED -
8725 W. Higgins Road, Suite 600, Chicago, IL 60631 | 773.775.4009 | www.ciorba.com	PLOT DATE = 6/12/2020	DATE - 6/15/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 BUS (E STATE STREET)
STAGING AND TRAFFIC CONTROL
STAGE 2

SCALE: 1" = 20' | SHEET NO. 32 OF 38 SHEETS | STA. TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517	(2Y-1)N	WINNEBAGO	306	100
		CONTRACT NO. 64L14		
		ILLINOIS FED. AID PROJECT		