

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	1
ILLINOIS			CONTRACT NO. 93839	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

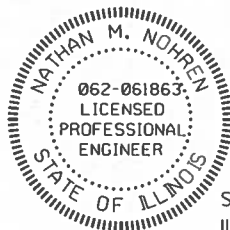
11/07/2025 LETTING ITEM 131

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PROPOSED
HIGHWAY PLANS**

FAU ROUTE 7975 (EAST CARPENTER STREET)
SECTION 22-00496-00-SP
PROJECT L5J7(901)
HIGHWAY SAFETY IMPROVEMENT PROGRAM
RECONSTRUCTION
SANGAMON COUNTY
C-96-020-26

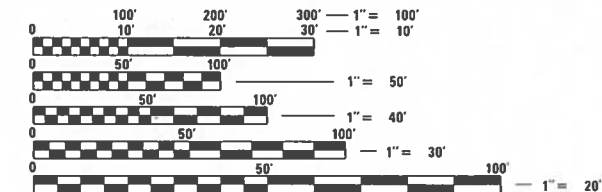


Christopher R. Wilson
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
NO 062-051234
LICENSE EXPIRES 11-30-2025
(SUPERVISION AND CONTROL OF SHEETS 1-42, AND 55-86)



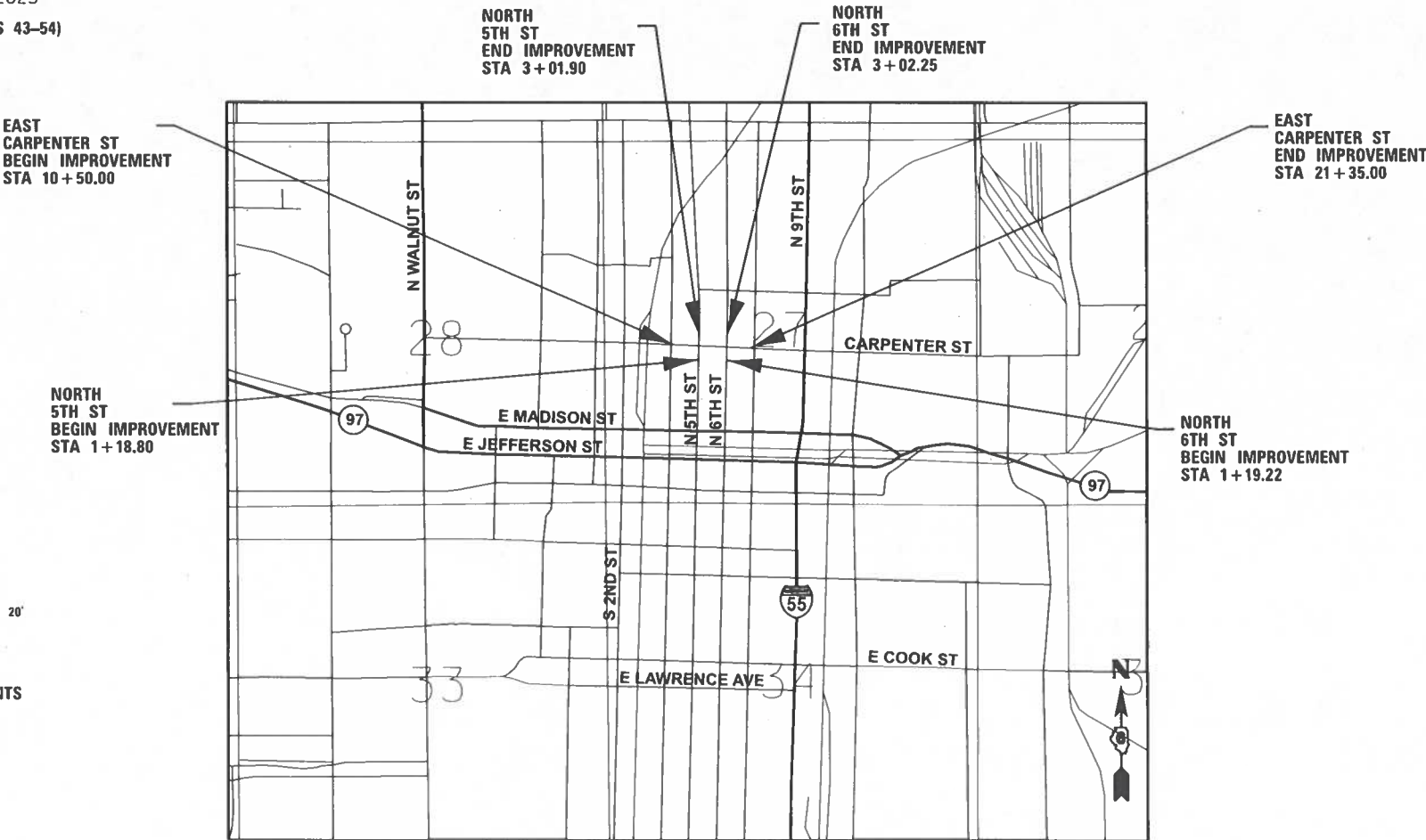
Nathan M. Nohren
SIGNED:
ILLINOIS PROFESSIONAL ENGINEER NO. 062-061863
LICENSE EXPIRES: 11-30-2025
(SUPERVISION AND CONTROL OF SHEETS 43-54)

FUNCTIONAL CLASSIFICATION
MINOR ARTERIAL
2024 ADT = 7226
P.V. = 93.5% S.U./M.U. = 6.5%



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



LOCATION MAP

GROSS LENGTH = 1,451.13 FT. = 0.275 MILE
NET LENGTH = 1,451.13 FT. = 0.275 MILE
EAST CARPENTER STREET = 1,085.0 FT. = 0.205 MILE
NORTH 5TH STREET = 183.1 FT. = 0.035 MILE
NORTH 6TH STREET = 183.03 FT. = 0.035 MILE



LOCHMUELLER GROUP
319 East Madison Street, Suite 2E
Springfield, Illinois 62701
PHONE: 224.588.3700

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SUBMITTED *April 29* 2025
Nathan Bottom
NATHAN BOTTOM, CHIEF CITY ENGINEER, CITY OF SPRINGFIELD, IL
May 5 2025
Brian Wright nee
DISTRICT 6 ENGINEER OF LOCAL ROADS & STREETS
May 5 2025
Lora Rensing nee
REGION 4 ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

CONTRACT NO. 93839

GENERAL NOTES

1.

ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY ALSO BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-J.U.L.I.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

AMEREN ILLINOIS - BURIED NATURAL GAS DISTRIBUTION
AT&T - TELECOMMUNICATIONS CABLE BOTH BURIED AND IN DUCT BANKS
CITY OF SPRINGFIELD - CITY WATER, LIGHT, AND POWER (CWLP) - BURIED LIGHTING CABLES, WATER MAINS
CITY OF SPRINGFIELD - SEWER DIVISION - COMBINED SURFACE RUNOFF AND SEWAGE
CITY OF SPRINGFIELD - TRAFFIC
SANGAMON COUNTY WATER RECLAMATION DISTRICT - COMBINED SURFACE RUNOFF AND SEWAGE
COMCAST CORP. - BURIED CABLE
2.

IN ADDITION TO SURVEYS, SOME OF THE PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING CONDITIONS HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF THE WORK. THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
3.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
4.

ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 2A SEEDING OR SODDED AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 OF THE STANDARD SPECIFICATIONS. ANY SEEDING OR SODDING REQUIRED OUTSIDE THE CONSTRUCTION LIMITS FOR THIS CONTRACT SECTION WILL NOT BE PAID FOR SEPARATELY AND CONSIDERED AS A CONTRACTOR'S EXPENSE.
5.

REMOVAL OF EXISTING GRAVEL OR CRUSHED STONE BASE SHALL BE PAID FOR AS EARTH EXCAVATION.
6.

SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS, EXCEPT FOR ITEMS NOTED.
7.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8.

ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF AND PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS EXCEPT FOR ITEMS NOTED. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF SUCH FACILITIES IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER.
9.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
10.

SOME EXISTING STORM SEWER AND DRAINAGE STRUCTURE INFORMATION USED ON THESE PLANS WERE DEVELOPED FROM OFFICE RECORDS OR OTHERWISE HISTORICAL DATA. FINAL ELEVATIONS FOR INCORPORATING EXISTING DRAINAGE FACILITIES INTO THE PROPOSED SYSTEM SHALL BE DETERMINED BY THE ENGINEER. CAUTION SHOULD BE USED DURING CONSTRUCTION AROUND THE EXISTING STORM SEWER. THE CONTRACTOR SHALL FIELD VERIFY EXISTING INVERTS TO CONFIRM ELEVATIONS, PRIOR TO BEGINNING WORK. IF ISSUES ARE FOUND, THE ENGINEER SHALL BE CONTACTED.
11.

ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE.
12.

EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT OPEN TO TRAFFIC SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.
13.

AN ESTIMATED QUANTITY OF 100 TONS OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED IN THE PLANS TO MAINTAIN ACCESS TO SIDEWALKS, ADJACENT PROPERTIES AND THE WORK AREAS DURING STAGE CONSTRUCTION.
14.

TRANSVERSE CONTRACTION JOINTS SHALL BE POSITIONED AT 12.5 FOOT CENTERS, MINIMUM, IN PCC BASE SECTIONS. ONLY 1" DIAMETER EPOXY COATED DOWELS (18" LONG) AT 12" CENTERS SHALL BE UTILIZED. THE ENGINEER MAY DIRECT THE CONTRACTOR TO SHIFT DOWEL CAGES TO MATCH EXISTING CRACKS AND JOINTS, THOUGH NO INCREASE IN TOTAL PLAN QUANTITY IS ANTICIPATED.
15.

WHERE PROPOSED CONCRETE PAVEMENT IS TO BE CONSTRUCTED GENERALLY PARALLEL TO EXISTING CONCRETE PAVEMENT, THE CONTRACTOR SHALL DRILL AND GROUT NO. 6x30" EPOXY COATED TIE BARS AT 30" CENTERS AS DENOTED IN THE PLANS. ATTENTION IS ALSO CALLED TO DRILLING AND GROUTING 1" EPOXY COATED DOWEL BARS (18" LONG) AT 12" CENTERS AT LOCATIONS WHERE NEW PCC BASE ABUTS EXISTING PAVEMENT (AT TERMINI). DUE TO VARIATIONS IN DEPTHS OF EXISTING ASPHALT, SOME UNDERLYING PCC BASES MAY BE TOO DEEP SUCH THAT A MINIMUM COVER OF 2.5" MINIMUM OF EXISTING OR PROPOSED PCC CANNOT BE ACHIEVED.

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COMMITMENTS

NONE

MODEL: GenNotes\Index
FILE NAME: X:\ProductionFiles\2021\421-2-200219H-01\CA00 Data\CAD_Sheets\DWG\cnp-sh-GenNotes\Index\53dtkhktDes.dgn



USER NAME = Alex.Huelskamp	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 4/24/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
GENERAL NOTES, UTILITIES, INDEX OF SHEETS

SCALE: NTS	SHEET 1	OF 1	SHEETS	STA. __+__-__	TO STA. __+__-__
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	2
		CONTRACT NO. 93839		
		ILLINOIS	FED. AID PROJECT	

		SUMMARY OF QUANTITIES		
SPECIALTY ITEM	CODE NUMBER	DESCRIPTION	UNIT	QUANTITY
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	12
	20200100	EARTH EXCAVATION	CU YD	1,510
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	6
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	6
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	6
	25000210	SEEDING, CLASS 2A	ACRE	0.25
	25200110	SODDING, SALT TOLERANT	SQ YD	1,787
	25200200	SUPPLEMENTAL WATERING	UNIT	54
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	43
	28000400	PERIMETER EROSION BARRIER	FOOT	2,275
	28000500	INLET AND PIPE PROTECTION	EACH	44
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	180
	31102500	SUBBASE GRANULAR MATERIAL, TYPE C 8"	SQ YD	2,703
	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	3,564
	35300300	PORTLAND CEMENT CONCRETE BASE COURSE 8"	SQ YD	1,863
	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	6,331
	40600370	LONGITUDINAL JOINT SEALANT	FOOT	6,725
	40600990	TEMPORARY RAMP	SQ YD	390
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	942
	40604012	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "D", N70	TON	628
	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	103
	42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	4,451
	42400800	DETECTABLE WARNINGS	SQ FT	232
	44000100	PAVEMENT REMOVAL	SQ YD	551
	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	3,282
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	174
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,506
	44000600	SIDEWALK REMOVAL	SQ FT	4,729
	44201019	CLASS B PATCHES, TYPE II, 14 INCH	SQ YD	50



USER NAME =	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE =	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	4
		CONTRACT NO. 93839		
		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES				
SPECIALTY ITEM	CODE NUMBER	DESCRIPTION	UNIT	QUANTITY
	44213200	SAW CUTS	FOOT	205
	44213204	TIE BARS 3/4"	EACH	1,042
	54210182	PIPE ELBOW, 12"	EACH	32
	54248510	CONCRETE COLLAR	CU YD	6
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	222
	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	184
	550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	18
	60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	7
	60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	4
	60236825	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	11
	60266600	VALVE BOXES TO BE ADJUSTED	EACH	11
	60404800	FRAMES AND GRATES, TYPE 11	EACH	9
	60404805	FRAMES AND GRATES, TYPE 11V	EACH	15
	60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	6
	60500060	REMOVING INLETS	EACH	16
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2,439
S	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	490
S	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1
S	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1
S	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	5
	67100100	MOBILIZATION	L SUM	1
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,193
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	189
	70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	88
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	8,339
	70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	1,634
	70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	314
S	72000100	SIGN PANEL - TYPE 1	SQ FT	162
S	72000200	SIGN PANEL - TYPE 2	SQ FT	20

SUMMARY OF QUANTITIES				
SPECIALTY ITEM	CODE NUMBER	DESCRIPTION	UNIT	QUANTITY
	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	111
	72400735	REMOVE AND RELOCATE SIGN PANEL - TYPE 1	SQ FT	97
S	72900100	METAL POST - TYPE A	FOOT	168
S	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	102
S	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2,884
S	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,346
S	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	518
S	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	158
S	80500100	SERVICE INSTALLATION, TYPE A	EACH	2
S	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	50
S	81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	80
S	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	178
S	81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	530
S	81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	182
S	81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	6
S	81400740	DOUBLE HANDHOLE, COMPOSITE CONCRETE	EACH	2
S	81500120	GULFBOX JUNCTION, COMPOSITE CONCRETE	EACH	3
S	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,560
S	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,831
S	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,024
S	87301265	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C	FOOT	652
S	87301275	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C	FOOT	724
S	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 2 C	FOOT	156
S	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	945
S	87502620	TRAFFIC SIGNAL POST, ALUMINUM 8 FT.	EACH	3
S	87502690	TRAFFIC SIGNAL POST, ALUMINUM 15 FT.	EACH	7
S	87601100	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	EACH	1
S	87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1
S	87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	2
S	87702880	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1

SUMMARY OF QUANTITIES				
SPECIALTY ITEM	CODE NUMBER	DESCRIPTION	UNIT	QUANTITY
S	87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1
S	87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1
S	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	33
S	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	7
S	87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	54
S	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	26
S	88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
S	88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	15
S	88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2
S	88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
S	88040250	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	2
S	88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	16
S	88200100	TRAFFIC SIGNAL BACKPLATE	EACH	16
S	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2
S	89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	2
S	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,805
S	89502380	REMOVE EXISTING HANDHOLE	EACH	10
S	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	16
S	X0324603	CIRCUIT BREAKER, 1-POLE, 20 AMP, 120V IN EXISTING TSC CABINET	EACH	2
	X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	95
S	X1400217	TERMINATE FIBER IN CABINET	EACH	8
S	X1400227	ROADWAY LUMINAIRE, SPECIAL (INSTALL ONLY)	EACH	3
	X2090215	SELECT GRANULAR BACKFILL, SPECIAL	CU YD	300
	X3550015	HOT-MIX ASPHALT BASE COURSE, (VARIABLE DEPTH)	TON	1,716
	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	3,016
	X5510100	STORM SEWER REMOVAL	FOOT	47
	X6024240	INLETS (SPECIAL)	EACH	27
	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	3
	X6061610	COMBINATION CONCRETE CURB AND GUTTER TYPE B (MODIFIED)	FOOT	50

		SUMMARY OF QUANTITIES		
SPECIALTY ITEM	CODE NUMBER	DESCRIPTION	UNIT	QUANTITY
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
S	X8100105	CONDUIT SPLICE	EACH	4
S	X8100863	INTERCEPT EXISTING CONDUIT	EACH	4
S	X8710071	FIBER OPTIC FUSION SPLICE	EACH	52
S	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	16
S	X8891202	WIDE AREA VIDEO VEHICLE DETECTION SYSTEM COMPLETE	EACH	2
S	X8950103	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER AND CABINET, COMPLETE	EACH	2
S	X8950114	MODIFY EXISTING CONTROLLER AND CABINET	EACH	2
S	X8950301	REMOVE EXISTING TRAFFIC SIGNAL POST	EACH	14
S	X8950305	REMOVE EXISTING SIGNAL HEAD	EACH	18
S	X8950307	REMOVE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	16
S	X8950512	REMOVE AND REINSTALL FIBER OPTIC CABLE FROM CONDUIT	FOOT	1,948
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
	Z0018911	DRILL AND GROUT #6 TIE BARS	EACH	1,042
	Z0051398	REMOVE EXISTING SIGN POST	EACH	12
	Z0056606	STORM SEWER (WATER MAIN REQUIREMENTS) 10 INCH	FOOT	62
	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	224
#	Z0076600	TRAINEES	HOURL	2,000
	Z0062002	SAW CUTTING, (FULL DEPTH)	FOOT	2,626
#	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	2,000

0042

REMOVALS & PATCHING*														
START STA	TO	END STA	LT./RT., AR=ACROSS ROAD, CNTR=CENTER OF ROAD	L (FOOT)	COMMENT	20062002	44000500	44000100	X0327611	44213200	44201019	20100110	44000600	44000200
						SAW CUTTING, (FULL DEPTH)	COMBINATION CURB AND GUTTER REMOVAL	PAVEMENT REMOVAL	REMOVE AND REINSTALL BRICK PAVER	SAW CUTS	CLASS B PATCH, TYPE II, 14 INCH	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	SIDEWALK REMOVAL	DRIVEWAY PAVEMENT REMOVAL
						FOOT	FOOT	SQ YD	SQ FT	FOOT	SQ YD	UNIT	SQ FT	SQ YD
EAST CARPENTER														
10+50.	TO	13+52.18	RT	302.2		302.2	302.2	-	-	-	-	-	-	-
11+40.	TO	11+95.	RT	-	SMALL TREE REMOVAL	-	-	-	-	-	-	12.0	-	-
13+00.	TO	13+12.5	RT	12.5	PATCH FOR ST. SEWER	-	-	6.2	-	25.7	6.2	-	-	-
13+37.28	TO	13+68.4	RT	31.1	SIDEWALK REM								324.4	
13+52.18	TO	13+75.29	RT	23.1	INTO INTERSECTION	23.1	-	-	-	-	-	-	-	-
14+07.28	TO	14+30.74	RT	23.5	INTO INTERSETION	23.5	-	-	-	-	-	-	-	-
14+14.06	TO	14+45.78	RT	31.7	SIDEWALK REM								324.3	
14+30.74	TO	17+53.54	RT	322.8		322.8	322.8	-	-	-	-	-	-	-
14+50.	TO	14+62.52	RT	12.5	PATCH FOR ST SEWER	-	-	6.2	-	25.7	6.2	-	-	-
15+73.93	TO	16+18.92	RT	45.0	ALLEY	-	-	-	-	-	-	-	76.7	60.7
17+37.47	TO	17+50.	RT	12.5	PATCH FOR ST SEWER	-	-	6.2	-	25.7	6.2	-	-	-
17+39.22	TO	17+67.84	RT	28.6	SIDEWALK REM								278.8	
17+53.54	TO	17+78.21	RT	24.7	INTO INTERSECTION	24.7	-	-	-	-	-	-	-	-
18+08.22	TO	18+30.01	RT	21.8	INTO INTERSECTION	21.8	-	-	-	-	-	-	-	-
18+16.81	TO	18+45.72	RT	28.9	SIDEWALK REM								344.5	
18+30.01	TO	21+35.	RT	305.0		305.0	305.0	-	-	-	-	-	-	-
18+37.46	TO	18+50.	RT	12.5	PATCH FOR ST. SEWER	-	-	6.2	-	25.7	6.2	-	-	-
10+50.	TO	13+50.12	LT	300.1		300.1	300.1	-	-	-	-	-	-	-
10+63.89	TO	10+79.94	LT	16.1	BUS STOP PAD	-	-	-	-	-	-	-	171.1	-
11+48.49	TO	13+67.	LT	218.5	SIDEWALK REM	-	-	-	-	-	-	-	1,242.9	-
13+00.04	TO	13+12.5	LT	12.5	PATCH FOR ST. SEWER	-	-	6.2	-	25.7	6.2	-	-	-
13+50.	TO	13+72.27	LT	22.3	INTO INTERSECTION	22.3	-	-	-	-	-	-	-	-
14+10.29	TO	14+29.95	LT	19.7	INTO INTERSECTION	19.7	-	-	-	-	-	-	-	-
14+14.	TO	15+83.	LT	169.0	SIDEWALK REM								1,004.3	
14+29.95	TO	17+59.66	LT	329.7		329.7	329.7	-	-	-	-	-	-	-
14+50.05	TO	14+62.64	LT	12.6	PATCH FOR ST. SEWER	-	-	6.2	-	25.8	6.2	-	-	-
15+83.	TO	16+06.6	LT	23.6	ALLEY									51.6
16+06.6	TO	16+17.33	LT	10.7	SIDEWALK REM								64.9	
17+37.1	TO	17+73.9	LT	36.8	SIDEWALK REM								374.0	
17+38.6	TO	17+50.	LT	11.4	PATCH FOR ST. SEWER	-	-	6.2	-	24.6	6.2	-	-	-
17+59.66	TO	17+79.1	LT	19.4	INTO INTERSECTION	19.4								
18+07.29	TO	18+27.15	LT	19.9	INTO INTERSECTION	19.9								
18+27.15	TO	21+35.	LT	307.9		307.9	307.9							
18+37.5	TO	18+50.	LT	12.5	PATCH FOR ST. SEWER			6.2	-	25.7	6.2	-		
18+12.55	TO	18+46.15	LT	33.6	SIDEWALK REM								381.8	
19+79.57	TO	19+89.57	LT	10.0	SIDEWALK REM								43.8	
19+89.57	TO	20+06.72	LT	17.2	COMMERCIAL ENTRANCE									30.6
20+06.72	TO	20+16.57	LT	9.8	SIDEWALK REM								38.6	
20+37.96	TO	20+47.93	LT	10.0	SIDEWALK REM								30.6	
20+47.93	TO	20+66.74	LT	18.8	COMMERCIAL ENTRANCE									30.6
20+66.74	TO	20+76.46	LT	9.7	SIDEWALK REM								28.2	
NORTH 5TH ST (SOUTH OF EAST CARPENTER STREET)														
1+18.8	TO	1+81.05	RT	62.3	REMOVAL FOR ST SEWER	62.3	70.4	65.4	-	-	-	-	-	-
1+18.8	TO	1+81.05	LT	62.3	REMOVAL FOR ST SEWER	62.3	69.6	63.0	-	-	-	-	-	-
1+44.75	TO	1+61.52	LT	16.8	BRICK PAVERS	-	-	-	14.1	-	-	-	-	-
NORTH 5TH ST (NORTH OF EAST CARPENTER STREET)														
2+18.49	TO	3+01.9	RT	83.4	REMOVAL FOR ST SEWER	83.4	89.3	65.4	-	-	-	-	-	-
2+18.49	TO	3+01.9	LT	83.4	REMOVAL FOR ST SEWER	83.4	92.0	63.0	-	-	-	-	-	-
NORTH 6TH ST (SOUTH OF EAST CARPENTER STREET)														
1+19.14	TO	1+81.63	LT	62.5	REMOVAL FOR ST SEWER	62.5	71.2	68.3	-	-	-	-	-	-
1+19.14	TO	1+81.63	RT	62.5	REMOVAL FOR ST SEWER	62.5	71.2	68.8	-	-	-	-	-	-
1+47.15	TO	1+63.15	LT	16.0	BRICK PAVERS	-	-	-	80.4	-	-	-	-	-
NORTH 6TH ST (NORTH OF EAST CARPENTER STREET)														
2+20.24	TO	3+02.3	LT	82.1	REMOVAL FOR ST SEWER	83.7	88.2	53.6	-	-	-	-	-	-
2+20.24	TO	3+02.3	RT	82.1	REMOVAL FOR ST SEWER	83.6	87.0	53.3	-	-	-	-	-	-
TOTAL:						2,625.5	2,506.5	550.7	94.5	204.6	49.6	12.0	4,728.8	173.5
USE:						2,626	2,506	551	95	205	50	12	4,729	174

* SEE PAVING SCHEDULES FOR MILLING QUANTITIES



USER NAME	=	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	=	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
SCHEDULES

SCALE: SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-FP	SANGAMON	86	9
CONTRACT NO. 93839				
ILLINOIS		FED. AID PROJECT		

TEMPORARY PAVEMENT MARKINGS																
START STA	TO	END STA	LT/RT, AR=ACROSS ROAD, CENTER	L	COMMENT	70300100		70300150	70300221		70300241		70300261		70300211	78300202
						SHORT TERM PAVEMENT MARKING		SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT		TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT		TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT		TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	PAVEMENT MARKING REMOVAL - WATER BLASTING
						WHITE	YELOW		WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	
				FOOT		FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT			
STAGE 1																
EAST CARPENTER STREET																
10+50.	TO	13+54.31	LT	304.3	WHITE EDGE LINE - WB				304.3							
14+28.3	TO	17+57.	LT	328.7	WHITE EDGE LINE - WB				328.7							
18+29.	TO	21+52.	LT	323.0	WHITE EDGE LINE - WB				323.0							
NORTH 5TH STREET																
2+09.99	TO	3+01.9	LT	106.0	WHITE EDGE LINE - SB				106.0							13.0
2+28.	TO	3+01.9	CENTER	73.9	WHITE LANE LINE - SB				73.9							6.7
2+09.99	TO	3+01.9	RT	106.0	WHITE EDGE LINE - SB				106.0							13.0
NORTH 6TH STREET																
2+10.03	TO	3+14.12	LT	104.1	WHITE EDGE LINE - NB				118.2							13.0
2+10.03	TO	3+14.12	CENTER	104.1	WHITE LANE LINE - SB				79.0							6.7
2+10.03	TO	3+14.12	RT	106.0	WHITE EDGE LINE - SB				117.6							92.0
STAGE 2																
EAST CARPENTER STREET																
10+50.	TO	13+54.28	RT	304.3	WHITE EDGE LINE - EB				344.9							
14+28.3	TO	17+62.44	RT	334.1	WHITE EDGE LINE - EB				334.1							
18+25.07	TO	21+79.4	RT	354.3	WHITE EDGE LINE - EB				354.3							
NORTH 5TH STREET																
1+10.66	TO	1+90.94	LT	80.3	WHITE EDGE LINE - SB				93.6							
1+10.66	TO	1+90.94	CENTER	80.3	WHITE EDGE LINE - SB				54.2							6.7
1+10.66	TO	1+90.94	RT	80.3	WHITE EDGE LINE - SB				94.5							
NORTH 6TH STREET																
1+09.28	TO	1+90.03	LT	80.8	WHITE EDGE LINE - NB				94.2							
1+09.28	TO	1+90.03	LT	80.8	WHITE EDGE LINE - NB				54.2							6.7
1+09.28	TO	1+90.03	RT	80.8	WHITE EDGE LINE - NB				94.2							
STAGE 3 (FOLLOWING ALL STAGE CONSTRUCTION BUILDING UP BINDER COURSES)																
EAST CARPENTER STREET																
10+50.	TO	13+44.28	LT	294.3	WHITE SKIP DASH - WB	29.4										
11+25.	TO	13+44.28	CENTER	219.3	DOUBLE YELLOW MEDIAN - BOTH DIR		87.7									
10+50.	TO	13+44.28	LT	294.3	WHITE SKIP DASH - EB	29.4										
14+36.78	TO	17+49.18	LT	312.4	WHITE SKIP DASH - WB	31.2										
14+36.78	TO	15+67.	LT	130.2	WHITE SKIP DASH - WB	13.0										
14+36.78	TO	17+49.18	CENTER	312.4	DOUBLE YELLOW MEDIAN - BOTH DIR		62.5									
16+32.	TO	17+49.18	RT	117.2	WHITE SKIP DASH - EB	11.7										
14+36.78	TO	17+49.18	RT	312.4	WHITE SKIP DASH - EB	31.2										
18+38.19	TO	21+35.	LT	296.8	WHITE SKIP DASH - WB	29.7										
18+38.19	TO	21+35.	CENTER	296.8	DOUBLE YELLOW MEDIAN - BOTH DIR		118.7									
18+38.19	TO	21+35.	RT	296.8	WHITE SKIP DASH - WB	29.7										
NORTH 5TH STREET																
1+10.66	TO	1+90.94	CENTER	80.3	WHITE SKIP DASH - SB	16.1										
2+09.99	TO	3+01.9	CENTER	106.0	WHITE SKIP DASH - SB	31.8										
NORTH 6TH STREET																
1+10.66	TO	1+90.94	LT/CNTR/RT	80.3	WHITE SKIP DASH - NB	24.1										
2+10.03	TO	3+14.12	CENTER	104.1	WHITE EDGE LINE - NB	10.4										
2+10.03	TO	3+14.12	RT	104.1	WHITE EDGE LINE - NB	10.4										
STAGE 4 (FOLLOWING SURFACE COURSE PLACEMENT)																
(SAME LOCATIONS AS DEPICTED UNDER STAGE 4)						298.2	268.9	189.0								
(SAME LOCATIONS AS DEPICTED FOR PERMAMENT)									1,094.4	1,807.1	816.9	-	157.0	-	87.6	
TOTAL:						596.4	537.8	189.0	4,169.4	1,807.1	816.9	-	157.0	-	87.6	158
USE:						1,193		189	8,339		1,634		314		88	158



USER NAME	=	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	=	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
SCHEDULES

SCALE: SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-FP	SANGAMON	86	10
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

STORM SEWER SCHEDULE																						
ID	TO	ID	STA	TO	STA	LT./RT., A.R. = ACROSS ROAD	X2090215	60500060	X5510100	54248510	54210182	550A0050	550A0340	Z0056606	Z0056608	60234200	60236800	60236825	X6024240	60404800	60404805	60406100
							SELECT GRANULAR BACKFILL, SPECIAL	REMOVING INLETS	STORM SEWER REMOVAL	CONCRETE COLLAR	PIPE ELBOW 12"	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEWERS (WATER MAIN REQUIREMENTS) 10 INCH	STORM SEWERS (WATER MAIN REQUIREMENTS) 12 INCH	INLET, TYPE A, TYPE 1 FRAME, OPEN LID	INLET, TYPE A, TYPE 11 FRAME AND GRATE	INLET, TYPE A, TYPE 11V FRAME AND GRATE	INLETS (SPECIAL)	FRAMES AND GRATES, TYPE 11	FRAMES AND GRATES, TYPE 11V	FRAMES AND LIDS, TYPE 1, CLOSED LID
							CU YD	EACH	FOOT	CU YD	EACH	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH
EAST CARPENTER STREET																						
1	TO	2	13+08.5	TO	13+08.5	RT	7.6	1		0.6	2				7.4							
2			13+08.55			RT													1	1		
2	TO	3	13+08.5	TO	12+81.27	RT	6.5						25.7									
3			12+81.27			RT												1			1	
4	TO	5	13+09.46	TO	13+09.46	LT	7.4	1		0.6	2				7.4							
5			13+09.62			LT													1	1		
5	TO	6	13+09.46	TO	12+81.28	LT	6.3						26.9									
6			12+81.28			LT												1				
6	TO	B6	12+81.28	TO	12+39.33	LT	1.0					42.0				1						
7			14+54.93			RT		1											1			1
7	TO	8	14+54.93	TO	14+65.79	RT	8.4				2				11.8							
8			14+65.79			RT													1		1	
8	TO	9	14+65.79	TO	15+01.23	RT	12.8															
9			15+01.23			RT													1	1		
9	TO	10	15+01.23	TO	15+18.87	RT	4.8						15.9									
10			15+18.87			RT												1				
11			14+54.93			LT		1											1			1
11	TO	12	15+01.23	TO	14+65.76	LT	9.7				2				11.2							
12			14+65.76			LT													1		1	
12	TO	B12	14+65.76	TO	14+62.45	LT	1.0							2.7								
B12			14+62.45																			
12	TO	13	14+65.76	TO	15+01.2	LT	12.9					33.9				1						
13			15+01.2			LT													1	1		
13	TO	14	15+01.2	TO	15+18.87	LT	5.2					16.2										
14			15+18.87			LT												1				
14	TO	B14	15+18.87	TO	15+57.57	LT	1.9							37.4								
B14			15+57.57			LT										1						
15			17+41.73			RT		1		0.6	2											
15	TO	16	17+41.73	TO	17+13.5	RT	19.0								30.0							
16			17+13.5			RT													1		1	
16	TO	17	17+13.5	TO	17+01.22	RT	2.6					10.9										
17			17+01.22			RT												1				
18			17+41.66			LT		1		0.6	2											
18	TO	19	17+13.5	TO	17+01.22	LT	17.9				2				30.3							
19			17+13.49			LT													1		1	
19	TO	20	17+13.5	TO	17+01.17	LT	2.8					10.9										
20			17+01.17			LT												1				
21			18+46.02			RT		1		0.6	2											
21	TO	22	18+46.02	TO	18+76.55	RT	19.0								34.0							
22			18+76.55			RT													1		1	
21	TO	23	18+76.55	TO	18+88.75	RT	3.8						10.6									
23			18+88.75																1	1		
23	TO	24	18+88.75	TO	18+88.75	RT																
24			19+14.09			RT												1				
25			18+46.02			LT		1		0.6	2											
25	TO	26	18+46.02	TO	18+70.46	LT	17.6				2				26.5							
26			18+70.46			LT													1		1	
26	TO	27	18+70.46	TO	18+88.78	LT	12.3						16.9									
27			18+88.78			LT													1	1		
27	TO	28	18+88.78	TO	19+58.16	LT	42.9						67.9									
28			19+58.16			LT													1		1	
28	TO	29	19+58.16	TO	20+21.75	LT	18.5					62.0										
29			20+21.75			LT												1				
NORTH 5TH STREET (SOUTH OF EAST CARPENTER STREET)																						
30		EXIST	1+57.01	TO	1+56.4	RT	1.2	2	5.1													
30			1+57.01			RT													1			1
30	TO	31	1+57.01	TO	1+49.9	RT	2.0				2	2.0			6.8							
31			1+49.9			RT													1		1	
31	TO	32	1+49.9	TO	1+41.95	RT	3.8						6.1									
32			1+41.95			RT													1		1	
32	TO	33	1+49.9	TO	1+33.31	RT	0.9						6.6									
33			1+33.31																1	1		
33	TO	34	1+33.31	TO	1+23.31	RT	2.1					8.5										
34			1+23.31			RT												1				
SUB-TOTAL:							251.9	10	5.1	3.6	18	186.4	176.6	40.1	165.4	3	4	5	19	7	10	3



USER NAME	=	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	=	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
SCHEDULES

SCALE: SHEET 3 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	11
CONTRACT NO. 93839				
		ILLINOIS	FED. AID PROJECT	

STORM SEWER SCHEDULE																						
							X2090215	60500060	X5510100	54248510	54210182	550A0050	550A0340	Z0056606	Z0056608	60234200	60236800	60236825	X6024240	60404800	60404805	60406100
ID	TO	ID	STA	TO	STA	LT./RT., A.R. = ACROSS S ROAD	SELECT GRANULAR BACKFILL, SPECIAL	REMOVING INLETS	STORM SEWER REMOVAL	CONCRETE COLLAR	PIPE ELBOW 12"	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEWERS (WATER MAIN REQUIREMENTS) 10 INCH	STORM SEWERS (WATER MAIN REQUIREMENTS) 12 INCH	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	INLETS (SPECIAL)	FRAMES AND GRATES, TYPE 11	FRAMES AND GRATES, TYPE 11V	FRAMES AND LIDS, TYPE 1, CLOSED LID
							CU YD	EACH	FOOT	CU YD	EACH	FOOT	FOOT	EACH	FOOT	EACH	FOOT	EACH	EACH	EACH	EACH	EACH
35			1+60.45			LT																1
35	TO	36	1+60.45	TO	1+56.12	LT	1.1		6.4		2				4.5							
36			1+56.12			LT		1											1		1	
36	TO	37	1+56.12	TO	1+38.24	LT	5.1					16.0										
37			1+38.24			LT													1	1		
37	TO	38	1+38.24	TO	1+38.24	LT	2.4					8.0										
38			1+28.53			LT												1				
NORTH 5TH STREET (NORTH OF EAST CARPENTER STREET)																						
39			2+44.61			RT				0.6												
39	TO	40	2+44.61	TO	2+44.43	RT	2.9		5.5		2				4.4							
40			2+44.43			RT												1				
B40	TO	40												5.9		1						
41			2+49.15			LT				0.6												
41	TO	42	2+49.15			LT	1.4	1	5.8		2				4.8							
42			2+48.95			LT												1				
B42	TO	42												5.1		1						
NORTH 6TH STREET (SOUTH OF EAST CARPENTER STREET)																						
43			1+63.			RT													1			1
43	TO	EXIST	1+64.61	TO	1+54.58	RT	4.4	1	9.2													
43	TO	44	1+63.04	TO	1+39.36	RT	4.5				2				22.1							
44			1+39.36			RT													1		1	
44	TO	45	1+39.36	TO	1+30.87	RT	1.6					5.9										
46			1+23.53			RT												1				
47			1+63.85			LT												1				1
47	TO	EXIST	1+63.85	TO	1+57.07	LT	5.2	1	6.1													
47	TO	48	1+63.85	TO	1+57.07	LT	8.6				2				22.5							
48			1+39.37			LT													1		1	
48	TO	49	1+39.37	TO	1+30.87	LT	2.6						7.5									
49			1+30.87			LT													1	1		
49	TO	50	1+30.87	TO	1+23.52	LT	1.6					5.3										
50			1+23.52			LT												1				
NORTH 6TH STREET (NORTH OF EAST CARPENTER STREET)																						
51	TO	52	2+37.83	TO	2+44.1	RT	3.3	1	4.6	0.6	2								1		1	
52			2+44.1			RT																
B52	TO	52												5.4		1						
53	TO	54	2+38.35	TO	2+42.97	LT	3.3	1	4.6	0.6	2											
54			2+42.97																1		1	
B54	TO	54												5.0		1						
TOTAL:							299.9	16	47.3	6.0	32	221.6	184.1	62	223.7	7	4	11	27	9	15	6
USE:							300	16	47	6.0	32	222	184	62	224	7	4	11	27	9	15	6



USER NAME	=	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	=	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
SCHEDULES

SCALE: SHEET 4 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	12
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

EARTHWORK & NON-SPECIAL WASTE												
LOCATION								1	2	3	4	5
								20200100	66900200	-	-	-
								EARTH EXCAVATION	NON-SPECIAL WASTE DISPOSAL	EARTH EXCAVATION (ADJUSTED FOR SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE (+) WASTE, (-) SHORTAGE
ID	LT/RT							CU YD	CU YD	CU YD	CU YD	CU YD
EAST CARPENTER STREET												
1	LT	STA	10+50	TO	STA	21+35	792.9		594.7	77.1	517.6	
2	RT	STA	14+00	TO	STA	19+50	486.3		364.7	40	324.7	
NORTH 5TH STREET, NORTH OF EAST CARPENTER STREET												
3	LT	STA	2+26.52	TO	STA	3+01.90	36.4		27.3	6.8	20.5	
4	RT	STA	2+26.52	TO	STA	3+01.90	27.7		20.8	8.9	11.9	
NORTH 6TH STREET, NORTH OF EAST CARPENTER STREET												
5	LT	STA	2+26.60	TO	STA	3+02.25	30.0		22.5	5.2	17.3	
6	RT	STA	2+26.60	TO	STA	3+02.25	36.1		27.1	5.1	22.0	
NORTH 5TH STREET, SOUTH OF EAST CARPENTER STREET												
7	RT	STA	1+18.80	TO	STA	1+73.49	32.9		24.7	4.9	19.8	
NORTH 6TH STREET, SOUTH OF EAST CARPENTER STREET												
8	LT	STA	1+19.14	TO	STA	1+73.50	29.8		22.4	5.0	17.4	
9	RT	STA	1+19.14	TO	STA	1+73.50	35.2		26.4	5.0	21.4	
EAST CARPENTER STREET												
10	RT	STA	10+50	TO	STA	14+00		207.6		31.3	-31.3	
11	LIGHT POLE FOUNDATIONS							1.4				
	SOUTHWEST QUADRANT OF N 5TH											
12	SIGNAL FOUNDATION AND TRENCHING							0.4				
13	STORM SEWER TRENCHING							38.7				
14	RT	STA	19+50	TO	STA	21+35		166.6		16.7	-16.7	
NORTH 5TH STREET, SOUTH OF EAST CARPENTER STREET												
15	LT	STA	1+18.80	TO	STA	1+73.49		35.9		5.3	-5.3	
	SOUTHWEST QUADRANT OF N 5TH											
16	SIGNAL FOUNDATION AND TRENCHING							3.4				
17	STORM SEWER TRENCHING							36.1				
TOTALS:								1,507.3	490.1	1,130.5	211.3	919.2
USE:								1,510	490	1,130	211	919

COLUMN 1 = PAY ITEM. CUMULATIVE VOLUMES FROM END AREAS OF CROSS SECTIONS
COLUMN 2 = PAY ITEM. CUMULATIVE VOLUMES FROM END AREAS OF CROSS SECTIONS. THIS MATERIAL NOT RE-USED ON SITE.
COLUMN 3 = EARTH EXCAVATION REDUCED BY A SHRINKAGE FACTOR OF 75%
COLUMN 4 = CUMULATIVE VOLUMES FROM END AREAS OF CROSS SECTIONS
COLUMN 5 = WORK PART OF PAY ITEM IN COLUMN 1. DENOTES AN ESTIMATION OF EXCESS MATERIAL NOT TO BE RE-USED ON SITE.
NOTE THAT CONTRACTOR SHALL BE RESPONSIBLE FOR RETAINING MATERIAL ON SITE FOR A PERIOD TO FILL ALL DEPRESSIONS AND BACKFILL AREAS UNTIL STABILIZED BEFORE HAULING OFFSITE.

PAVING - ALLEYS AND DRIVEWAYS							
START STA	TO	END STA	LT./RT., AR=ACROSS ROAD, CNTR=CENTER OF ROAD	L FOOT	COMMENT	35100600*	42300200
						AGGREGATE BASE COURSE, TYPE B 4"	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
				SQ YD		SQ YD	
EAST CARPENTER STREET							
15+81.23	TO	16+09.42	LT	28.2	ALLEY / ENTRANCE	31.5	28.6
15+81.08	TO	16+12.52	RT	31.4	ALLEY / ENTRANCE	38.0	33.3
19+86.94	TO	20+09.19	LT	22.3	ALLEY / ENTRANCE	24.8	22.1
20+47.9	TO	20+66.77	LT	18.9	ALLEY / ENTRANCE	22.4	19.0
TOTAL:						116.7	103.0
USE:						117	103

* NOT TOTAL CONTRACT QUANTITY

UTILITY ADJUSTMENTS, RELOCATIONS, AND REMOVALS								
STA	O/S	LT./RT., A.R.=ACROSS ROAD	60266600	X6026050	INFO. ONLY	INFO. ONLY	INFO. ONLY	INFO. ONLY
			VALVE BOXES TO BE ADJUSTED	SANITARY MANHOLES TO BE ADJUSTED	EXISTING GAS VALVE BOXES	EXISTING WATER METER PIT ADJUSTMENT	EXISTING HYDRANT ASSEMBLY	EXISTING TELECOMM. MANHOLE
	FEET		EACH	EACH	EACH	EACH	EACH	EACH
EAST CARPENTER STREET								
11+48.6	11.9	RT	1					
11+87.28	12.8	RT	1					
13+08.62	3.9	RT		1				
13+62.19	11.8	RT	1					
13+81.74	28.6	LT						1
13+92.	3.8	RT		1				
14+01.38	23.3	RT	1					
14+14.41	27.9	RT						1
14+20.23	12.2	RT	1					
14+38.99	13.4	RT	1					
14+39.2	30.5	RT				1		
14+42.	23.0	RT					1	
14+87.85	29.9	RT				1		
16+15.59	27.7	LT				1		
16+17.69	12.1	RT	1					
17+41.56	27.6	LT	1					
17+92.53	0.7	RT		1				
18+02.66	8.6	RT	1					
18+02.67	20.8	RT	1					
18+04.12	48.7	RT	1					
20+20.88	25.9	RT						1
20+81.86	28.9	LT				1		
21+21.51	30.7	RT				1		
TOTAL:			11	3	NONE	5	1	3

INFORMATION ONLY - THE WORK ASSOCIATED WITH THESE ITEMS IS PLANNED TO BE UNDERTAKEN BY CITY AND PRIVATE FORCES AND NOT AS PART OF THIS CONTRACT'S WORK ITEMS, EXCEPT THAT THE CONTRACTOR SHALL ARRANGE THEIR WORK TO ACCOMMODATE , DURING CONSTRUCTION, THE NOTED WORK, IN THE EVENT THAT SAID WORK HAS NOT BEEN PERFORMED BEFORE THE CONTRACTOR'S WORK BEGINS.



USER NAME	=	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	=	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
SCHEDULES

SCALE: SHEET 5 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	13
CONTRACT NO. 93839				
		ILLINOIS	FED. AID PROJECT	

PAVING - BASES AND CURB													
START STA	TO	END STA	LT./RT., AR=ACROSS ROAD, CNTR=CENTER OF ROAD	L FOOT	COMMENT	30300001**	44213204***	Z0018911***	31102500	35100600*	35300300	X6061610	60603800
						AGGREGATE SUBGRADE IMPROVEMENT	TIE BARS 3/4"	DRILL AND GROUT #6 TIE BARS	SUBBASE GRANULAR MATERIAL, TYPE C 8"	AGGREGATE BASE COURSE, TYPE B 4"	PORTLAND CEMENT CONCRETE BASE COURSE 8"	COMBINATION CONCRETE CURB AND GUTTER, TYPE B (MODIFIED)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
						CU YD	EACH	EACH	SQ YD	SQ YD	SQ YD	FOOT	FOOT
EAST CARPENTER STREET													
10+50.01	TO	10+65.	RT	15.0	CURB							15	
10+50.01	TO	10+65.	LT	15.0	CURB							15	
10+50.	TO	13+72.27	LT	322.3	WIDENING	19.1	129	129	286.8	286.8	170.9		
10+50.01	TO	13+76.91	RT	326.9	WIDENING	19.6	131	131	294.4	294.4	181.4		
10+64.98	TO	13+52.8	RT	287.8	CURB								287.8
10+65.	TO	13+53.3	LT	288.3	CURB								288.3
14+07.28	TO	17+78.21	RT	370.9	WIDENING	30.5	148	148	457.8	457.8	330.3		
14+10.29	TO	17+79.17	LT	368.9	WIDENING	30.2	148	148	453.8	453.8	328.0		
14+19.4	TO	17+68.64	LT	349.2	CURB								349.2
14+19.79	TO	17+65.12	RT	345.3	CURB								345.3
18+07.17	TO	21+25.	LT	317.8	WIDENING	23.1	127	127	346.7	346.7	234.5		
18+08.22	TO	21+25.	RT	316.8	WIDENING	24.4	127	127	365.7	365.7	251.8		
18+27.15	TO	21+35.	LT	307.9	CURB							10.0	297.9
18+31.23	TO	21+35.	RT	303.8	CURB							10.0	293.8
NORTH 5TH STREET (SOUTH OF EAST CARPENTER STREET)													
1+18.8	TO	1+81.5	RT	62.7	WIDENING	4.0	25	25	60.3	60.3	47.8		
1+18.8	TO	1+81.5	LT	62.7	WIDENING	4.1	25	25.0	61.1	61.1	53.5		
1+18.80	TO	1+67.98	LT	49.2	CURB								61.7
1+18.80	TO	1+68.00	RT	49.2	CURB								61.9
NORTH 5TH STREET (NORTH OF EAST CARPENTER STREET)													
2+18.49	TO	3+01.90	LT	75.4	WIDENING	4.0	33	33	60.2	60.2	38.9		
2+18.51	TO	3+01.96	RT	75.2	WIDENING	4.0	33	33	60.7	60.7	38.8		
2+31.59	TO	3+01.90	LT	70.4	CURB								82.4
2+31.61	TO	3+01.90	RT	70.3	CURB								82.4
NORTH 6TH STREET (SOUTH OF EAST CARPENTER STREET)													
1+19.14	TO	1+81.51	LT	54.1	WIDENING	4.4	25	25	66.6	66.6	53.4		
1+19.14	TO	1+81.49	RT	54.5	WIDENING	4.4	25	25	66.3	66.3	53.8		
1+19.14	TO	1+68.37	RT	49.3	CURB								61.3
1+19.14	TO	1+68.43	LT	49.3	CURB								61.4
NORTH 6TH STREET (NORTH OF EAST CARPENTER STREET)													
2+18.49	TO	3+02.25	RT	75.8	WIDENING	4.0	33	33	60.8	60.8	39.5		
2+18.51	TO	3+02.25	LT	73.3	WIDENING	4.1	33	33	61.5	61.5	40.3		
2+31.57	TO	3+02.25	RT	70.7	CURB								82.8
2+31.63	TO	3+02.25	LT	70.7	CURB								82.8
TOTAL:						180.0	1,042	1,042	2,702.7	2,702.7	1,862.8	50.0	2,439.0
USE:						180	1,042	1,042	2,703	2,703	1,863	50	2,439

* NOT TOTAL CONTRACT QUANTITY
** BASED ON 10% OF SUBBASE GRANULAR AND A DEPTH OF 8"
***EXISTING PAVEMENT HMA THICKNESSES ARE VARIABLE SUCH THAT DEPTH OF PROPOSED PCC BASE MAY NOT ALLOW TIE BAR PLACEMENT IN SEVERAL SECTIONS. TIE BAR ORDER TO BE PAID FOR BUT DRILL AND GROUT MAY BE ELIMINATED DEPENDING.

SEEDING / EROSION CONTROL															
START STA	TO	END STA	LT./RT., A.R. = ACROSS ROAD	LENGTH	COMMENT	28000250	25000210	25000400	25000500	25000600	25200110	INFO ONLY	25200200	28000400	28000500
						TEMPORARY EROSION CONTROL SEEDING	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	SODDING, SALT TOLERANT	GALLONS REQUIRED	SUPPLEMENTAL WATERING	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION
						POUND	ACRE	POUND	POUND	POUND	SQ YD	GALLON	UNIT	FOOT	EACH
EAST CARPENTER STREET															
10+44.	TO	13+51.78	LT	307.8	PERIM BEHIND CURB & PROPERTY-SIDE	7.60	0.0077	0.7	0.7	0.7	330.7	9,920.0	9.92	307.8	2
14+29.79	TO	15+83.17	LT	153.4	PERIMETER BEHIND CURB	1.52	0.0000	-	-	-	73.7	2,210.8	2.21	153.4	5
16+07.43	TO	17+54.16	LT	146.7	PERIM BEHIND CURB & PROPERTY-SIDE	1.62	0.0020	0.2	0.2	0.2	68.6	2,058.5	2.06	146.7	2
18+25.16	TO	19+89.77	LT	164.6	PERIM BEHIND CURB & PROPERTY-SIDE	2.50	0.0077	0.7	0.7	0.7	83.7	2,510.3	2.51	164.6	3
18+31.65	TO	18+51.17	LT	19.5	PROPERTY-SIDE	0.04	-	-	-	-	1.9	56.2	0.06	-	-
18+51.17	TO	19+73.98	LT	122.8	PROPERTY-SIDE	0.45	0.0045	0.4	0.4	0.4	-	-	-	-	-
18+31.65	TO	18+51.17	LT	19.5	PROPERTY-SIDE	0.04	-	-	-	-	1.9	56.2	0.06	-	-
20+06.57	TO	20+48.03	LT	41.5	PROPERTY-SIDE	0.22	-	-	-	-	10.4	312.6	0.31	-	-
20+06.57	TO	20+47.91	LT	41.3	PERIMETER BEHIND CURB	2.50	0.0077	0.7	0.7	0.7	83.7	2,510.3	2.51	41.3	1
20+66.59	TO	20+92.78	LT	26.2	PROPERTY-SIDE	0.14	-	-	-	-	6.7	200.0	0.20	-	-
20+66.59	TO	21+41.67	LT	75.1	PERIMETER BEHIND CURB	0.68	0.0000	-	-	-	33.1	993.2	0.99	75.1	-
20+92.78	TO	21+43.	LT	50.2	PROPERTY-SIDE	0.38	0.0038	0.3	0.3	0.3	-	-	-	-	-
SUB-TOTAL:						17.69	0.03	3.01	3.01	3.01	694.27	20,828.13	20.83	888.92	13

SEEDING / EROSION CONTROL															
START STA	TO	END STA	LT./RT., A.R. = ACROSS ROAD	LENGTH FOOT	COMMENT	28000250	25000210	25000400	25000500	25000600	25200110	INFO ONLY	25200200	28000400	28000500
						TEMPORARY EROSION CONTROL SEEDING	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	SODDING, SALT TOLERANT	GALLONS REQUIRED	SUPPLEMENTAL WATERING	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION
						POUND	ACRE	POUND	POUND	POUND	SQ YD	GALLON	UNIT	FOOT	EACH
10+44.	TO	13+51.71	RT	307.7	PERIM BEHIND CURB & PROPERTY-SIDE	6.92	0.0075	0.7	0.7	0.7	298.8	8,963.3	8.96	307.7	2
14+29.74	TO	15+82.51	RT	152.8	PERIMETER BEHIND CURB	1.90	0.0000	-	-	-	91.8	2,753.3	2.75	152.8	3
14+30.78	TO	14+53.51	RT	22.7	PROPERTY-SIDE	0.10	-	-	-	-	4.9	147.7	0.15	-	-
14+53.49	TO	15+69.63	RT	116.1	PROPERTY-SIDE	0.72	0.0072	0.6	0.6	0.6	-	-	-	-	-
15+69.59	TO	15+83.92	RT	14.3	PROPERTY-SIDE	0.08	-	-	-	-	4.0	121.0	0.12	-	-
16+08.87	TO	17+53.69	RT	144.8	PERIMETER BEHIND CURB	1.79	0.0000	-	-	-	86.8	2,603.7	2.60	144.8	2
16+08.51	TO	16+24.66	RT	16.2	PROPERTY-SIDE	0.08	-	-	-	-	3.9	115.6	0.12	-	-
16+24.66	TO	17+35.56	RT	110.9	PROPERTY-SIDE	0.69	0.0069	0.6	0.6	0.6	-	-	-	-	-
17+35.58	TO	17+53.33	RT	17.8	PROPERTY-SIDE	0.12	-	-	-	-	5.7	171.0	0.17	-	-
18+31.23	TO	21+43.98	RT	312.8	PERIMETER BEHIND CURB	2.42	0.0000	-	-	-	117.1	3,514.0	3.51	312.8	3
18+31.23	TO	18+52.3	RT	21.1	PROPERTY-SIDE	0.21	0.0000	-	-	-	10.2	305.3	0.31	-	-
NORTH 5TH STREET (SOUTH OF EAST CARPENTER STREET)															
1+16.87	TO	1+60.99	LT	44.1	PERIMETER BEHIND CURB	0.78	0.0000	-	-	-	37.9	1,136.7	1.14	44.1	3
1+13.41	TO	1+61.02	RT	47.6	PERIMETER BEHIND CURB	0.89	0.0000	-	-	-	43.1	1,292.7	1.29	47.6	4
NORTH 5TH STREET (NORTH OF EAST CARPENTER STREET)															
2+38.97	TO	3+08.44	LT	69.5	PERIM BEHIND CURB & PROPERTY-SIDE	1.61	0.0016	0.1	0.1	0.1	70.1	2,103.2	2.10	69.5	2
2+39.01	TO	3+04.27	RT	65.3	PERIMETER BEHIND CURB	1.18	0.0000	0.0	0.0	0.0	57.1	1,714.3	1.71	65.3	2
NORTH 6TH STREET (SOUTH OF EAST CARPENTER STREET)															
1+12.66	TO	1+62.03	LT	49.4	PERIMETER BEHIND CURB	0.56	0.0000	0.0	0.0	0.0	27.3	818.7	0.82	49.4	3
1+12.66	TO	1+41.07	LT	28.4	PROPERTY-SIDE	0.39	0.0039	0.4	0.4	0.4	-	-	-	-	-
1+41.07	TO	1+62.03	LT	21.0	PROPERTY-SIDE	0.26	-	-	-	-	12.4	373.4	0.37	-	-
1+12.48	TO	1+61.97	RT	49.5	PERIMETER BEHIND CURB	0.55	0.0000	0.0	0.0	0.0	26.8	805.2	0.81	49.5	3
NORTH 6TH STREET (NORTH OF EAST CARPENTER STREET)															
2+38.53	TO	3+09.73	LT	71.2	PERIMETER BEHIND CURB	2.29	0.0000	0.0	0.0	0.0	110.9	3,327.1	3.33	71.2	2
2+39.24	TO	2+59.64	LT	20.4	PROPERTY-SIDE	0.03	0.0003	0.0	0.0	0.0	-	-	-	-	-
2+38.47	TO	3+10.31	RT	71.8	PERIMETER BEHIND CURB	1.73	0.0000	0.0	0.0	0.0	83.7	2,509.9	2.51	71.8	2
2+39.47	TO	2+60.05	RT	20.6	PROPERTY-SIDE	0.08	0.0008	0.1	0.1	0.1	-	-	-	-	-
TOTAL:						43.1	0.1	5.5	5.5	5.5	1,786.8	53,604.3	53.6	2,275.3	44.0
USE:						43	0.25	6	6	6	1,787	53,604	54	2,275	44

PAVING - HMA AND MILLING															
START STA	TO	END STA	LT./RT., AR=ACROSS ROAD, CNTR=CENTER OF ROAD	L	W	AREA	COMMENT	44000155	X4401198	40600370	40600990	40600290**	X3550015	40603085	40604012
								HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	LONGITUDINAL JOINT SEALANT	TEMPORARY RAMP	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BASE COURSE, (VARIABLE DEPTH)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "D", N70
				FOOT	FOOT	SF		SQ YD	SQ YD	FOOT	SQ YD	POUND	TON	TON	TON
EAST CARPENTER STREET															
10+50.	TO	11+00.	AR	50.0	41.1		MILLING		222.5	250.0	59.4				
11+00.	TO	18+46.27	AR	746.3	39.0		MILLING	3,281.5		3,731.4					
18+46.27	TO	21+35.	AR	288.7	53.3		MILLING		1,291.4	1,443.7	77.0				
10+50.	TO	11+00.	LT	50.0	-	8.2	HMA BASE OVER PCC BASE					0.4	0.1	-	-
18+46.27	TO	21+25.02	LT	278.8	-	2,110.6	HMA BASE OVER PCC BASE					105.5	29.5	-	-
10+50.	TO	11+00.	AR	50.0	-	2,110.6	NO HMA BASE OVER EXIST					157.1	-	29.5	19.7
11+00.	TO	18+46.27	AR	746.3	-	38,225.5	ALL BINDER OVER EXIST					3,780.1	1,608.0	535.2	356.8
18+46.27	TO	21+35.	AR	288.7	-	15,310.3	NO HMA BASE OVER EXIST					1,139.8	-	214.3	142.9
10+50.	TO	11+00.	RT	50.0	-	29.0	HMA BASE OVER PCC BASE					1.5	0.4		
18+46.27	TO	21+25.04	RT	278.8	-	2,270.5	HMA BASE OVER PCC BASE					113.5	31.8		
NORTH 5TH STREET (SOUTH OF EAST CARPENTER STREET)															
1+18.8	TO	1+73.49	LT	54.7	46.1	481.3	HMA ON PCC BASE					24.1	6.7	-	-
1+18.8	TO	1+73.49	AR	54.7	46.1		MILLING*		344.3	273.5	66.6				
1+18.8	TO	1+73.49	RT	54.7	46.1	430.3	HMA ON PCC BASE					21.5	6.0	-	-
1+18.8	TO	1+73.49	AR	54.7	-	2,622.9	NO HMA BASE OVER EXIST					195.3	-	36.7	24.5
NORTH 5TH STREET (NORTH OF EAST CARPENTER STREET)															
2+26.52	TO	3+01.9	LT	75.4	47.1	349.7	HMA ON PCC BASE					17.5	4.9	-	-
2+26.52	TO	3+01.9	AR	75.4	46.1		MILLING*		445.4	376.9	66.6				
2+26.52	TO	3+01.9	LT	75.4	47.1	348.8	HMA ON PCC BASE					17.4	4.9	-	-
2+26.52	TO	3+01.9	AR	75.4	-	3,569.0	NO HMA BASE OVER EXIST					265.7	-	50.0	33.3
SUB-TOTAL:								3,281.5	2,303.5	6,075.4	269.5	5,839.3	1,692.4	865.7	577.2



USER NAME =	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE =	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
SCHEDULES

SCALE: SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	15
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

PAVING - HMA AND MILLING															
START STA	TO	END STA	LT./RT., AR=ACROSS ROAD, CNTR=CENTER OF ROAD	L	W	AREA	COMMENT	44000155	X4401198	40600370	40600990	40600290**	X3550015	40603085	40604012
								HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	LONGITUDINAL JOINT SEALANT	TEMPORARY RAMP	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BASE COURSE, (VARIABLE DEPTH)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "D", N70
				FOOT	FOOT	SF		SQ YD	SQ YD	FOOT	SQ YD	POUND	TON	TON	TON
NORTH 6TH STREET (SOUTH OF EAST CARPENTER STREET)															
1+19.14	TO	1+73.5	LT	54.4	47.1	480.2	HMA ON PCC BASE					24.0	6.7	-	-
1+19.14	TO	1+73.5	AR	54.1	47.7		MILLING*		344.7	270.5	68.9				
1+19.14	TO	1+73.5	LT	54.4	47.1	481.4	HMA ON PCC BASE					24.1	6.7	-	-
1+18.8	TO	1+73.5	AR	54.7	-	2,637.5	NO HMA BASE OVER EXIST					196.3	-	36.9	24.6
NORTH 6TH STREET (NORTH OF EAST CARPENTER STREET)															
2+26.6	TO	3+02.25	LT	75.8	35.8	362.6	HMA ON PCC BASE					18.1	5.1	-	-
2+26.6	TO	3+02.25	AR	75.8	35.8		MILLING*		367.5	379.0	51.7				
2+26.6	TO	3+02.25	RT	75.8	35.8	355.4	HMA ON PCC BASE					17.8	5.0	-	-
2+26.6	TO	3+02.25	AR	75.7	-	2,832.5	NO HMA BASE OVER EXIST					210.9	-	39.7	26.4
TOTAL:								3,281.5	3,015.8	6,724.9	390.1	6,330.5	1,715.9	942.3	628.2
USE:								3,282	3,016	6,725	390	6,331	1,716	942	628

* EXISTING CURB TO EXISTING CURB WIDTHS, DESPITE SUBSEQUENT SAWCUT AND REMOVAL
**TACK ON VARIOUS LIFTS OF PLACEMENT

SIDEWALK								
START STA	TO	END STA	LT./RT., AR=ACROSS ROAD, CNTR=CENTER OF ROAD	L	COMMENT	35100600*	42400100	42400800
						AGGREGATE BASE COURSE, TYPE B 4"	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	DETECTABLE WARNINGS
				FOOT		SQ YD	SQ FT	SQ FT
EAST CARPENTER STREET								
10+63.84	TO	10+80.22	LT	16.4	REPLACE BUS PAD	22.4	171.2	
11+49.69	TO	13+63.7	LT	214.0	SIDEWALK	145.0	1,089.4	10.0
13+37.28	TO	13+63.59	RT	26.3	SIDEWALK	159.1	141.9	10.0
14+19.2	TO	14+45.78	RT	26.6	SIDEWALK	18.5	139.4	10.0
14+18.92	TO	15+83.33	LT	164.4	SIDEWALK	109.7	828.0	20.0
16+06.71	TO	16+17.33	LT	10.6	SIDEWALK	16.8	54.6	10.0
15+73.93	TO	15+83.51	RT	9.6	SIDEWALK	6.4	42.1	8.0
16+08.34	TO	16+18.92	RT	10.6	SIDEWALK	6.4	42.1	8.0
17+37.65	TO	17+69.1	LT	31.4	SIDEWALK	22.1	176.6	10.0
17+39.22	TO	17+64.7	RT	25.5	SIDEWALK	21.3	139+6.1	12.0
18+17.67	TO	18+46.15	LT	28.5	SIDEWALK	16.2	150.6	10.0
18+21.73	TO	18+45.17	RT	23.4	SIDEWALK	14.2	130.2	10.0
19+79.54	TO	19+90.	LT	10.5	SIDEWALK	6.9	49.5	10.0
20+06.1	TO	20+16.59	LT	10.5	SIDEWALK	5.8	39.7	8.0
20+37.96	TO	20+47.9	LT	9.9	SIDEWALK	5.8	39.7	8.0
20+66.77	TO	20+76.71	LT	9.9	SIDEWALK	5.8	39.7	8.0
NORTH 5TH STREET (SOUTH OF EAST CARPENTER STREET)								
1+46.49	TO	1+66.99	LT	30.4	SIDEWALK	19.8	145.5	10.0
1+46.51	TO	1+67.00	RT	29.4	SIDEWALK	22.3	166.8	10.0
NORTH 5TH STREET (NORTH OF EAST CARPENTER STREET)								
2+32.99	TO	2+54.49	LT	31.4	SIDEWALK	20.3	148.2	10.0
2+33.01	TO	2+53.51	RT	29.1	SIDEWALK	20.3	149.5	10.0
NORTH 6TH STREET (SOUTH OF EAST CARPENTER STREET)								
1+47.53	TO	1+68.02	LT	26.0	SIDEWALK	13.8	123.7	10.0
1+47.47	TO	1+67.96	RT	25.9	SIDEWALK	20.0	179.6	10.0
NORTH 6TH STREET (NORTH OF EAST CARPENTER STREET)								
2+32.48	TO	2+54.37	RT	31.8	SIDEWALK	23.8	214.3	10.0
2+32.52	TO	2+54.04	LT	34.9	SIDEWALK	21.0	188.6	10.0
TOTAL:						743.7	4,450.9	232.0
USE:						744	4,451	232

* NOT TOTAL CONTRACT QUANTITY

PERMANENT SIGN PLACEMENT										
EXISTING		COMMENT	ON EXISTING SIGNAL OR LIGHT POLE	PROPOSED			72400310*	72000100*	Z0051398	72900100
STATION	OFFSET LT/RT			STA	O/S	LT/RT	REMOVE SIGN PANEL, TYPE 1	SIGN PANEL, TYPE 1	REMOVE EXISTING SIGN POST	METAL POST, TYPE A
							SQ FT	SQ FT	EACH	FOOT
EAST CARPENTER STREET										
12+01.	LT	EXISTING NO PARKING SIGN		12+01.	TBD IN FIELD	LT	1.5	1.5	1	14.0
12+84.18	LT	EXISTING RAILROAD UNDERPASS SIGN		12+84.18	TBD IN FIELD	LT	6.5	6.5	1	14.0
12+84.18	LT	EXISTING RR CLEARANCE SIGN (11'-3")		12+84.18	TBD IN FIELD	LT	2.0	2.0	-	-
13+34.	LT	EXISTING NO PARKING SIGN		13+34.	TBD IN FIELD	LT	1.5	1.5	1	14.0
13+50.15	LT	EXIST NO LEFT TURN SIGN (FACING WEST)	X	13+40.79	TBD IN FIELD	LT	SEE T SIGNALS	-	-	-
13+50.15	LT	EXIST NO LEFT TURN SIGN (FACING EAST)	X	13+40.79	TBD IN FIELD	LT	SEE T SIGNALS	-	-	-
14+22.6	LT	EXISTING STREET SIGN		14+22.6	31.29	LT	5.3	5.3	1	14.0
14+32.36	LT	EXISTING ONE WAY (RT) SIGN (FACING WEST)	X	14+32.36	TBD IN FIELD	LT	SEE T SIGNALS	-	-	-
14+32.36	LT	EXISTING BUS STOP SIGN	X	14+32.36	TBD IN FIELD	LT	SEE T SIGNALS	-	-	-
14+32.36	LT	EXISTING ONE WAY (LT) SIGN (FACING EAST)	X	14+32.36	TBD IN FIELD	LT	SEE T SIGNALS	-	-	-
18+33.	LT	EXISTING ONE WAY (LT) SIGN (FACING WEST)	X	18+23.6	TBD IN FIELD	LT	SEE T SIGNALS	-	-	-
18+33.	LT	EXISTING ONE WAY (RT) SIGN (FACING EAST)	X	18+23.6	TBD IN FIELD	LT	SEE T SIGNALS	-	-	-
18+73.36	LT	EXISTING NO PARKING SIGN		18+73.36	TBD IN FIELD	LT	1.5	1.5	1	14.0
20+30.52	LT	EXISTING NO PARKING SIGN		20+30.52	TBD IN FIELD	LT	1.5	1.5	1	14.0
12+56.89	RT	EXISTING NO PARKING SIGN		12+56.89	TBD IN FIELD	RT	1.5	1.5	1	14.0
13+02.22	RT	EXIST HISTORIC BUSINESS DIST ON EX LIGHT POLE	X	13+02.22	TBD IN FIELD	RT	SEE T SIGNALS	-	-	-
13+49.7	RT	EXISTING ONE WAY (RT) SIGN (FACING WEST)	X	13+50.28	TBD IN FIELD	RT	SEE T SIGNALS	-	-	-
13+49.7	RT	EXISTING ONE WAY (RT) SIGN (FACING EAST)	X	13+50.28	TBD IN FIELD	RT	SEE T SIGNALS	-	-	-
15+60.07	RT	EXISTING NO PARKING SIGN		15+60.07	TBD IN FIELD	RT	1.5	1.5	1	14.0
16+31.95	RT	EXISTING NO PARKING SIGN		16+31.95	TBD IN FIELD	RT	1.5	1.5	1	14.0
17+50.52	RT	EXISTING ONE WAY (LT) SIGN (FACING WEST)	X	17+52.71	TBD IN FIELD	RT	SEE T SIGNALS	-	-	-
17+50.52	RT	EXISTING BUS STOP SIGN	X	17+52.71	TBD IN FIELD	RT	SEE T SIGNALS	-	-	-
17+60.22	RT	EXISTING STREET SIGN		17+61.83	30.75	RT	5.3	5.3	1	14.0
18+79.94	RT	EXISTING NO PARKING SIGN		18+79.94	TBD IN FIELD	RT	1.5	1.5	1	14.0
20+29.74	RT	EXISTING NO PARKING SIGN		20+29.74	TBD IN FIELD	RT	1.5	1.5	1	14.0
NORTH 6TH STREET (SOUTH OF EAST CARPENTER STREET)										
1+47.92	RT	EXISTING HOSPITAL SIGNS TO REMAIN								
TOTAL:							32.6	32.6	12	168.0
USE:							33	33.0	12	168

*NOT TOTAL QUANTITY. SEE ALSO TRAFFIC SIGNAL ITEMS OF WORK FOR EXISTING SIGNS ON POSTS.

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PERMANENT PAVEMENT MARKINGS											
START STA	TO	END STA	LT/RT, AR=ACROSS ROAD, CENTER	L	COMMENT	78000100	78000200		78000400	78000600	
						THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"		
				FOOT		WHITE SQ FT	WHITE FOOT	YELLOW FOOT	WHITE FOOT	WHITE FOOT	YELLOW FOOT
EAST CARPENTER STREET											
10+49.92	TO	13+44.28	RT	294.4	WHITE LANE SKIP DASH		73.6				
14+36.78	TO	17+49.18	RT	312.4	WHITE LANE SKIP DASH		78.1				
18+38.19	TO	21+35.	RT	296.8	WHITE LANE SKIP DASH		74.2				
10+49.92	TO	13+44.28	LT	294.4	WHITE LANE SKIP DASH		73.6				
14+36.78	TO	17+49.18	LT	312.4	WHITE LANE SKIP DASH		78.1				
18+38.19	TO	21+35.	LT	296.8	WHITE LANE SKIP DASH		74.2				
10+49.92	TO	13+44.28	RT	294.4	YELLOW MEDIAN DOUBLE			588.7			
14+36.78	TO	16+00.	RT	163.2	YELLOW MEDIAN DOUBLE			326.4			
11+20.	TO	13+44.28	AT C.L.	224.3	YELLOW DIAGONALS						104.2
16+00.	TO	17+49.18	LT	149.2	YELLOW MEDIAN DOUBLE			298.4			
18+38.19	TO	21+35.	LT	296.8	YELLOW MEDIAN DOUBLE			593.6			
18+38.19	TO	21+35.	AT C.L.	296.8	YELLOW DIAGONALS						223.5
18+38.19	TO	21+35.	RT	296.8	YELLOW MEDIAN DOUBLE			593.6			
14+36.78	TO	15+67.	LT	130.2	WHITE LANE LINE				130.2		
16+32.	TO	17+49.18	RT	117.2	WHITE LANE LINE				117.2		
14+49.9	TO		AT C.L.	-	WHITE LTRS & SYMB - TURN ARROW	8.8					
15+53.2	TO		AT C.L.	-	WHITE LTRS & SYMB - TURN ARROW	8.8					
16+45.9	TO		AT C.L.	-	WHITE LTRS & SYMB - TURN ARROW	8.8					
17+34.36	TO		AT C.L.	-	WHITE LTRS & SYMB - TURN ARROW	8.8					
13+44.28	TO		RT	-	WHITE STOP BAR					21.0	
14+36.78	TO		LT	-	WHITE STOP BAR					32.0	
17+49.18	TO		RT	-	WHITE STOP BAR					32.0	
18+38.19	TO		LT	-	WHITE STOP BAR					21.0	
13+48.28	TO		AR	-	WHITE CROSSWALK				53.8		
13+54.28	TO		AR	-	WHITE CROSSWALK				55.0		
14+26.78	TO		AR	-	WHITE CROSSWALK				55.9		
14+32.78	TO		AR	-	WHITE CROSSWALK				53.0		
17+53.18	TO		AR	-	WHITE CROSSWALK				53.0		
17+59.18	TO		AR	-	WHITE CROSSWALK				54.3		
18+24.5	TO		AR	-	WHITE CROSSWALK				55.0		
18+30.5	TO		AR	-	WHITE CROSSWALK				53.0		
NORTH 5TH STREET (SOUTH OF EAST CARPENTER STREET)											
1+18.8	TO	1+60.8	LT	42.0	WHITE LANE SKIP DASH		10.5				
1+18.8	TO	1+60.8	RT	42.0	WHITE LANE SKIP DASH		10.5				
1+60.8	TO		AR	-	WHITE CROSSWALK				47.4		
1+66.8	TO		AR	-	WHITE CROSSWALK				52.7		
NORTH 5TH STREET (NORTH OF EAST CARPENTER STREET)											
2+31.99	TO		AR	-	WHITE CROSSWALK				52.2		
2+37.99	TO		AR	-	WHITE CROSSWALK				47.4		
2+41.99	TO		AR	-	WHITE STOP BAR					21.0	
2+41.99	TO	3+02.01	LT	-	WHITE LANE LINE				55.9		
2+41.99	TO	3+02.01	RT	-	WHITE LANE LINE				55.9		
2+55.	TO		LT	-	WHITE LTRS & SYMB - TH + TURN ARROW	14.7					
2+55.	TO		AT C.L.	-	WHITE LTRS & SYMB - THRU ARROW	6.5					
2+55.	TO		RT	-	WHITE LTRS & SYMB - TH + TURN ARROW	14.7					
NORTH 6TH STREET (SOUTH OF EAST CARPENTER STREET)											
1+19.14	TO	1+55.00	LT	-	WHITE LANE LINE				35.9		
1+19.14	TO	1+55.00	RT	-	WHITE LANE LINE				35.9		
1+19.14	TO	1+55.00	AR	35.9	WHITE LANE LINE				35.9		
1+52.64			RT	-	WHITE LTRS & SYMB - THRU ARROW	6.5					
1+52.65			LT	-	WHITE LTRS & SYMB - THRU ARROW	6.5					
1+52.65			LT		WHITE LTRS & SYMB - TURN ARROW	8.8					
1+52.65			RT		WHITE LTRS & SYMB - TURN ARROW	8.8					
1+55.00			AR	-	WHITE STOP BAR					30.0	
1+61.00			AR	-	WHITE CROSSWALK				49.2		
1+67.46			AR	-	WHITE CROSSWALK				54.6		
NORTH 6TH STREET (NORTH OF EAST CARPENTER STREET)											
2+32.96			AR	-	WHITE CROSSWALK				45.6		
2+39.50			AR	-	WHITE CROSSWALK				34.8		
2+39.51	TO	3+02.25	AR	62.8	WHITE LANE SKIP DASH		10.5				
2+39.52	TO	3+02.25	RT	-	WHITE LANE LINE				61.8		
2+39.52	TO	3+02.25	RT	-	WHITE DIAGONALS					32.8	
TOTAL:						101.7	483.3	2,400.8	1,345.6	189.8	327.7
USE:						101.7		2,884	1,346	518	



USER NAME = Chris.Wilson

DESIGNED -

REVISED -

DRAWN -

REVISED -

CHECKED -

REVISED -

PLOT DATE = 4/29/2025

DATE -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
SCHEDULES

SCALE:

SHEET 9

OF 9

SHEETS

STA.

TO STA.

F.A.U.

RTE.

SECTION

COUNTY

TOTAL SHEETS

SHEET NO.

7975

22-00496-00-SP

SANGAMON

86

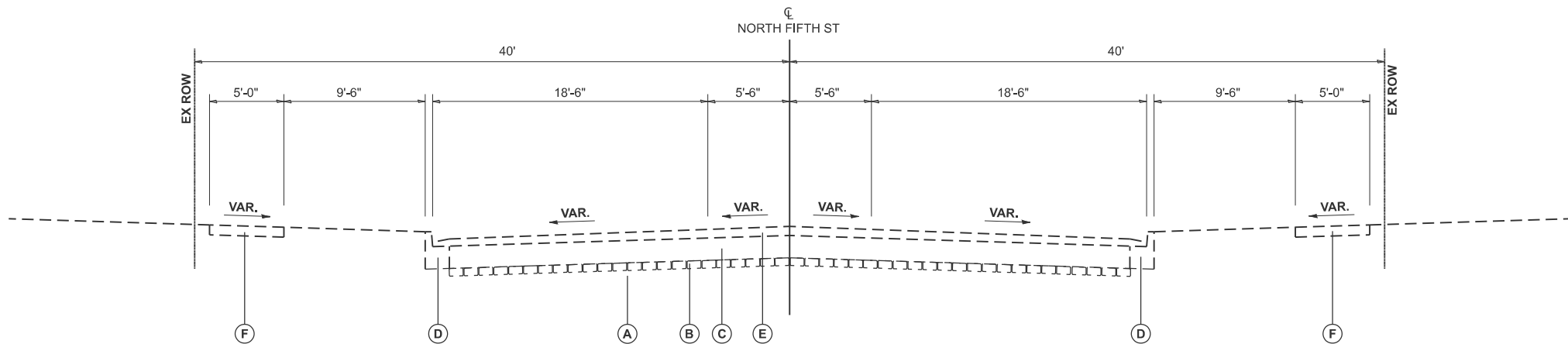
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CONTRACT NO. 93839

ILLINOIS FED. AID PROJECT

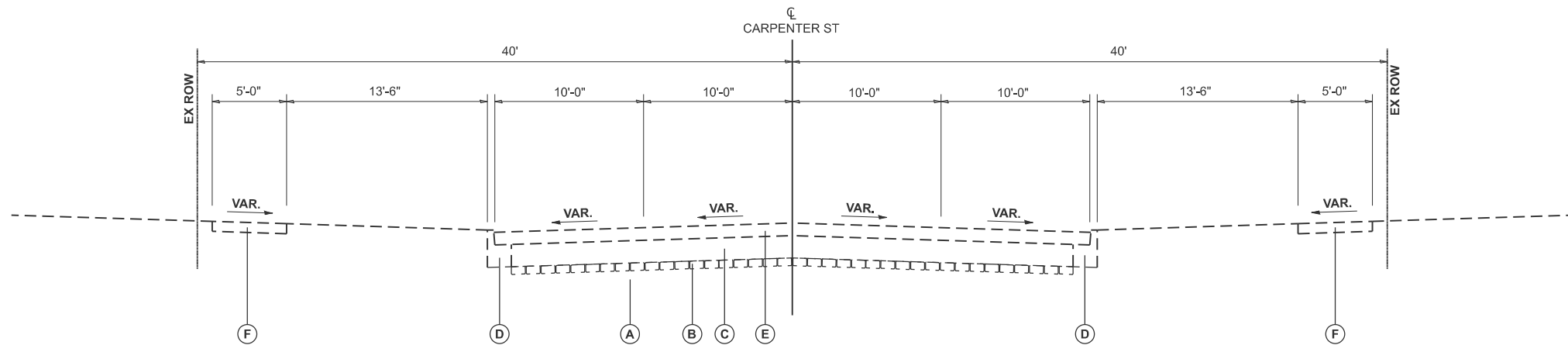
EXISTING TYPICAL SECTION LEGEND

- (A) AGGREGATE BASE
- (B) BRICK BASE
- (C) PORTLAND CONCRETE CEMENT PAVEMENT 8"
- (D) CONCRETE CURB & GUTTER
- (E) HOT-MIX ASPHALT SURFACING VARIES 3"-6"
- (F) PORTLAND CEMENT CONCRETE SIDEWALK



EXISTING TYPICAL SECTION
NORTH FIFTH STREET

STA 1+18.80 TO STA 3+01.90



EXISTING TYPICAL SECTION
EAST CARPENTER STREET

STA 10+50 TO STA 21+35

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USER NAME = Alex.Huelskamp	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 4/24/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

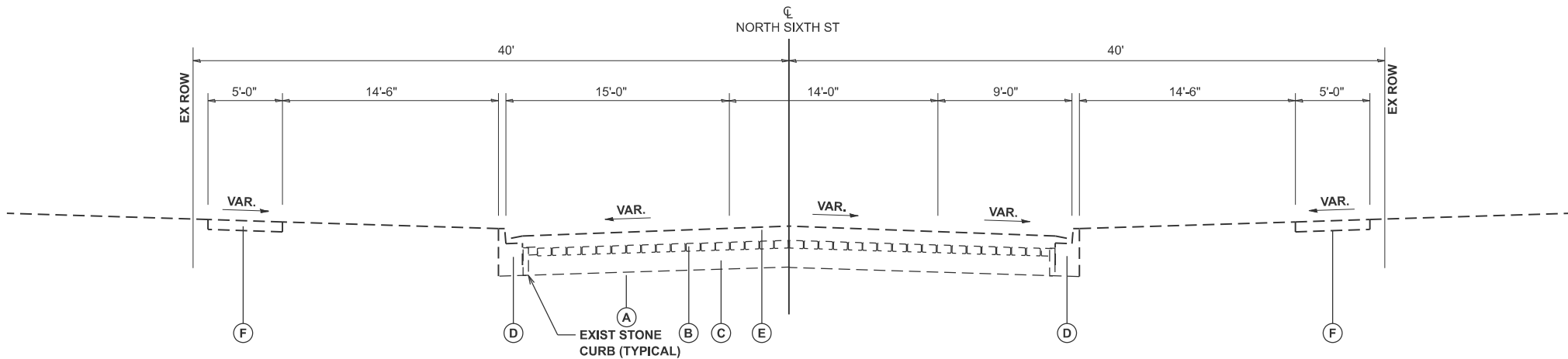
EXISTING TYPICALS
EAST CARPENTER & NORTH FIFTH STREETS

SCALE: 1"=5' SHEET 1 OF 2 SHEETS STA. __+__.__ TO STA. __+__.__

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	18
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

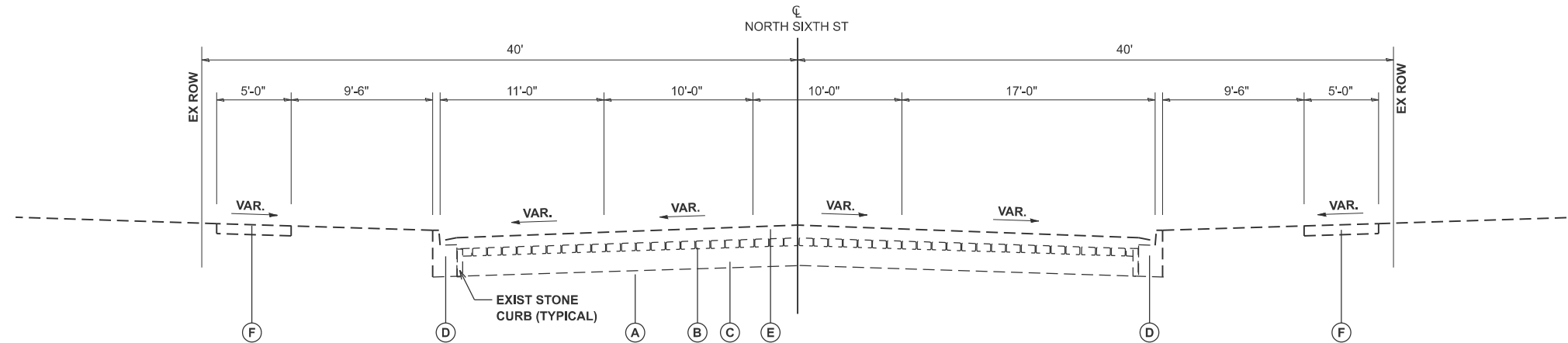
EXISTING TYPICAL SECTION LEGEND

- (A) AGGREGATE BASE
- (B) BRICK BASE
- (C) PORTLAND CONCRETE CEMENT PAVEMENT 8"
- (D) CONCRETE CURB & GUTTER
- (E) HOT-MIX ASPHALT SURFACING VARIES 3"-6"
- (F) PORTLAND CEMENT CONCRETE SIDEWALK



EXISTING TYPICAL SECTION
NORTH SIXTH STREET

STA 2+00.00 TO STA 2+50.00



EXISTING TYPICAL SECTION
NORTH SIXTH STREET

STA 1+45.50 TO STA 2+00.00

MODEL: Typ Sheets-Ex-jr2
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USER NAME = Alex.Huelskamp	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 4/24/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

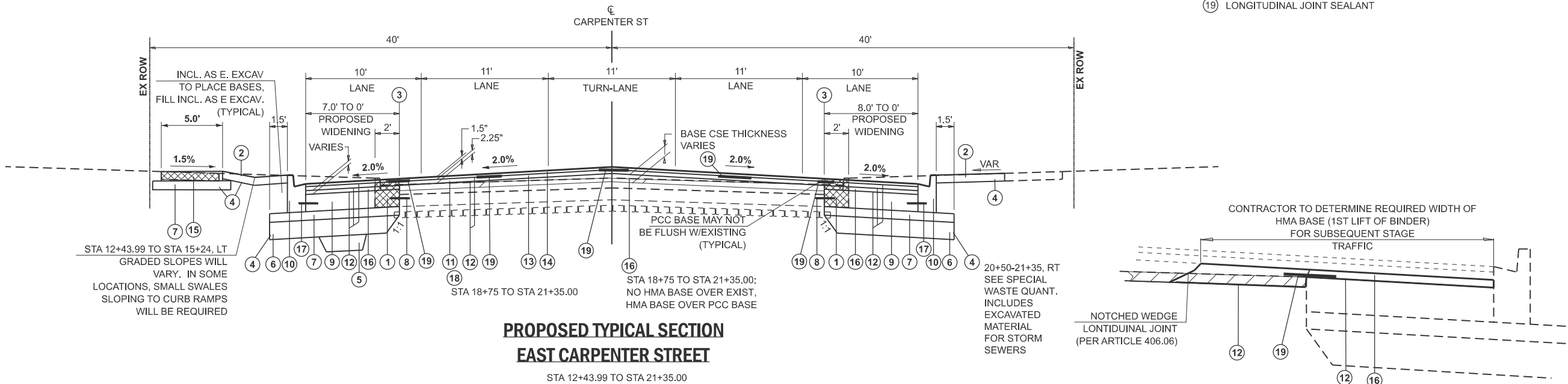
EXISTING TYPICALS
NORTH SIXTH STREET

SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. ____+____ TO STA. ____+____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	19
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

PROPOSED TYPICAL SECTION LEGEND

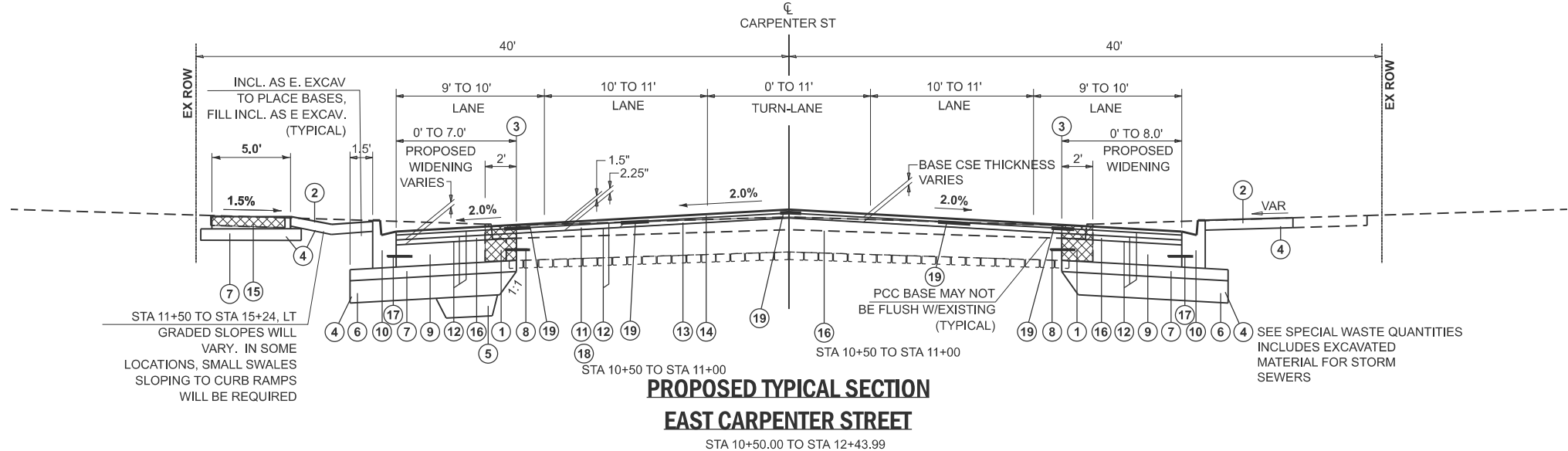
- 1 REMOVAL (INCLUDES CURB & GUTTER)
- 2 SODDING, SALT TOLERANT
- 3 SAW CUTTING, (FULL DEPTH)
- 4 EARTH EXCAVATION
- 5 AGGREGATE SUBGRADE IMPROVEMENT
- 6 SUBBASE GRANULAR MATERIAL, TYPE C, 8"
- 7 AGGREGATE BASE COURSE, TYPE B, 4"
- 8 DRILL AND GROUT #6 TIE BARS
- 9 PORTLAND CEMENT BASE COURSE 8"
- 10 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 11 HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- 12 BITUMINOUS MATERIALS (TACK COAT)
- 13 HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70
- 14 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "D", N70
- 15 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- 16 HOT-MIX ASPHALT BASE COURSE (VARIABLE DEPTH)
- 17 #6 TIE BARS
- 18 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 19 LONGITUDINAL JOINT SEALANT



PROPOSED TYPICAL SECTION
EAST CARPENTER STREET

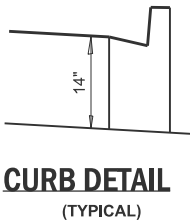
STA 12+43.99 TO STA 21+35.00

HMA BASE - FOR STAGE CONSTRUCTION
(TYPICAL)



PROPOSED TYPICAL SECTION
EAST CARPENTER STREET

STA 10+50.00 TO STA 12+43.99



MODEL: Typ Sheet-Prop1
FILE NAME: X:\ConstructionFiles\2021\4321-2002\19H-01\CA00 Data\CAD_Sheets\04CarpentStTypicals.dgn



USER NAME	= Alex.Huelskamp	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= \$SCALE\$	CHECKED	-	REVISED	-
PLOT DATE	= 4/24/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

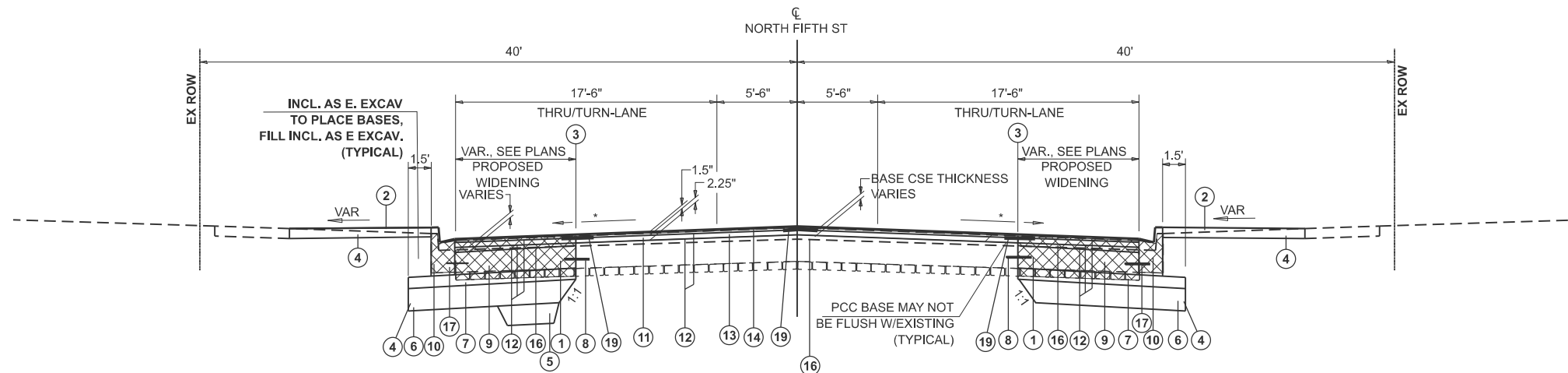
PROPOSED TYPICAL SECTIONS
EAST CARPENTER STREET

SCALE: 1"=5' SHEET 1 OF 3 SHEETS STA. ____+____ TO STA. ____+____

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	20
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

PROPOSED TYPICAL SECTION LEGEND

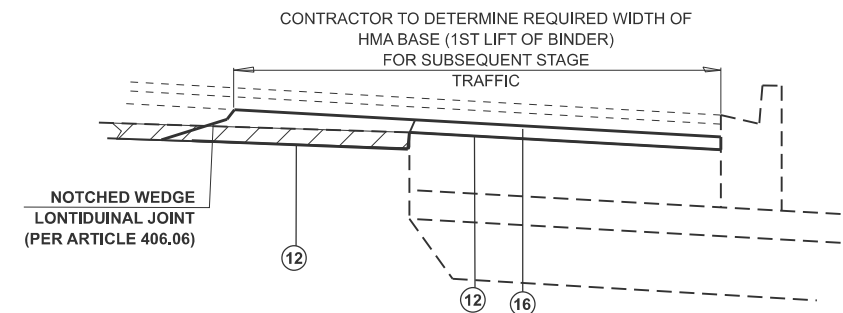
- 1 REMOVAL (INCLUDES CURB & GUTTER)
- 2 SODDING, SALT TOLERANT
- 3 SAW CUTTING, (FULL DEPTH)
- 4 EARTH EXCAVATION
- 5 AGGREGATE SUBGRADE IMPROVEMENT
- 6 SUBBASE GRANULAR MATERIAL, TYPE C, 8"
- 7 AGGREGATE BASE COURSE, TYPE B, 4"
- 8 DRILL AND GROUT #6 TIE BARS
- 9 PORTLAND CEMENT BASE COURSE 8"
- 10 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 11 HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- 12 BITUMINOUS MATERIALS (TACK COAT)
- 13 HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70
- 14 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "D", N70
- 15 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- 16 HOT-MIX ASPHALT BASE COURSE (VARIABLE DEPTH)
- 17 #6 TIE BARS
- 18 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 19 LONGITUDINAL JOINT SEALANT



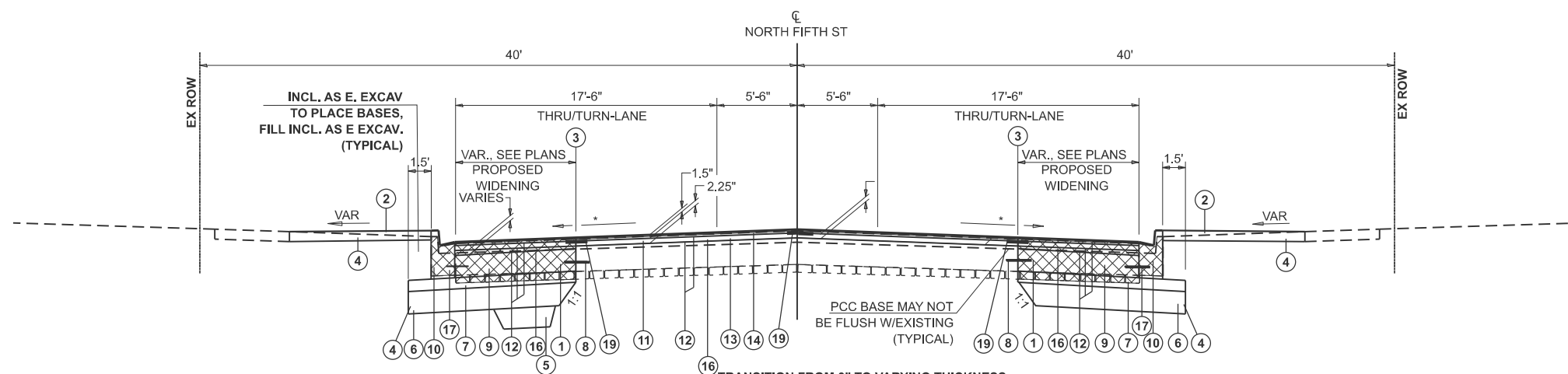
*EXISTING LANE SLOPES AT STA 3+01.90 VARY ACROSS THE LANES, 1.3% - 4.3%. FROM STA 3+01.90 TO E CARPENTER, PROPOSED CROSS SLOPES TRANSITION FROM EXISTING TO CROSS SLOPES THAT MATCH THE CREST VERTICAL CURVES AT THE INTERSECTION. ALL THESE SLOPES LESSEN FROM THE STEEP SLOPES AT STA 3+01.90.

PROPOSED TYPICAL SECTION
NORTH FIFTH STREET

STA 2+26.50 TO STA 3+01.90



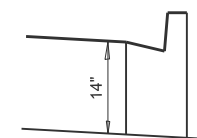
HMA BASE - FOR STAGE CONSTRUCTION
(TYPICAL)



*EXISTING LANE SLOPES AT STA 1+18.80 VARY ACROSS THE LANES, 1.8% - 5.5%. FROM STA 1+18.80 TO E CARPENTER, PROPOSED CROSS SLOPES TRANSITION FROM EXISTING TO CROSS SLOPES THAT MATCH THE CREST VERTICAL CURVES AT THE INTERSECTION. ALL THESE SLOPES LESSEN FROM THE STEEP SLOPES AT STA 1+18.80.

PROPOSED TYPICAL SECTION
NORTH FIFTH STREET

STA 1+18.80 TO STA 1+73.50



CURB DETAIL
(TYPICAL)

MODEL: Typ Sheet-Prop2
FILE NAME: X:\Roadwork\Files\2021\421-2002\19H\01\CADDD Data\CAD_Sheets\04Gcarpenter\Typicals.dgn



USER NAME = Alex.Huelskamp	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 4/24/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

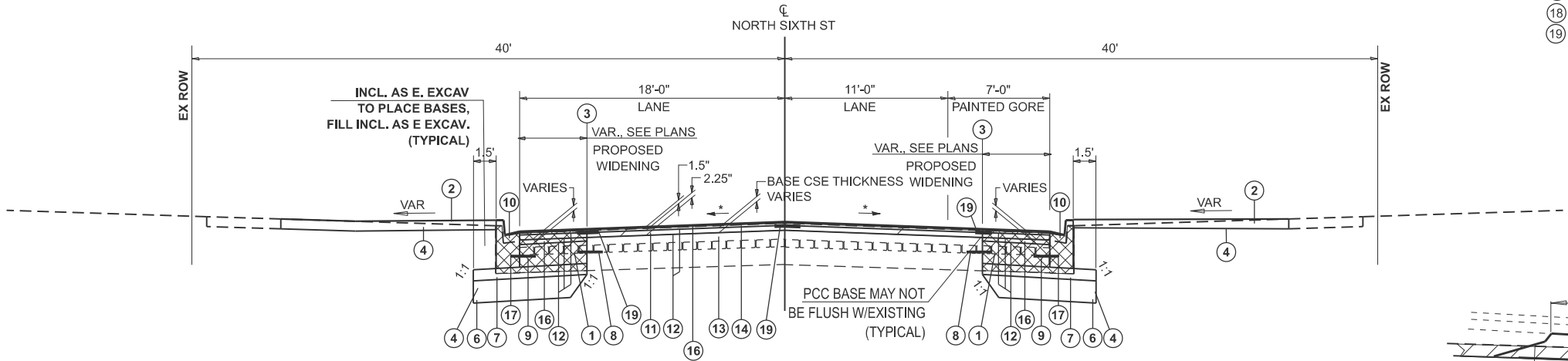
PROPOSED TYPICAL SECTIONS
NORTH FIFTH STREET

SCALE: 1"=5' SHEET 2 OF 3 SHEETS STA. ____+____ TO STA. ____+____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	21
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

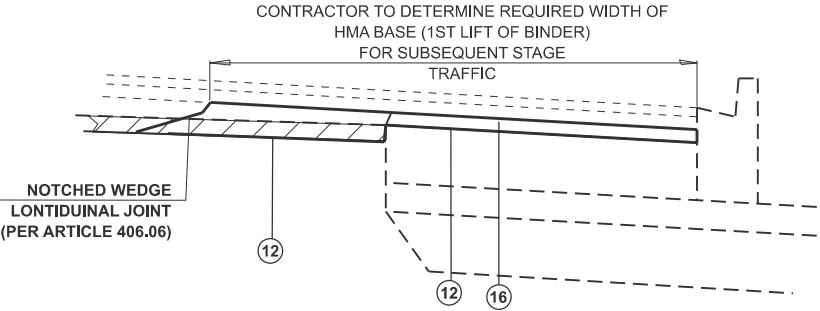
PROPOSED TYPICAL SECTION LEGEND

- 1 REMOVAL (INCLUDES CURB & GUTTER)
- 2 SODDING, SALT TOLERANT
- 3 SAW CUTTING, (FULL DEPTH)
- 4 EARTH EXCAVATION
- 5 AGGREGATE SUBGRADE IMPROVEMENT
- 6 SUBBASE GRANULAR MATERIAL, TYPE C, 8"
- 7 AGGREGATE BASE COURSE, TYPE B, 4"
- 8 DRILL AND GROUT #6 TIE BARS
- 9 PORTLAND CEMENT BASE COURSE 8"
- 10 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 11 HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- 12 BITUMINOUS MATERIALS (TACK COAT)
- 13 HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70
- 14 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "D", N70
- 15 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- 16 HOT-MIX ASPHALT BASE COURSE (VARIABLE DEPTH)
- 17 #6 TIE BARS
- 18 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 19 LONGITUDINAL JOINT SEALANT

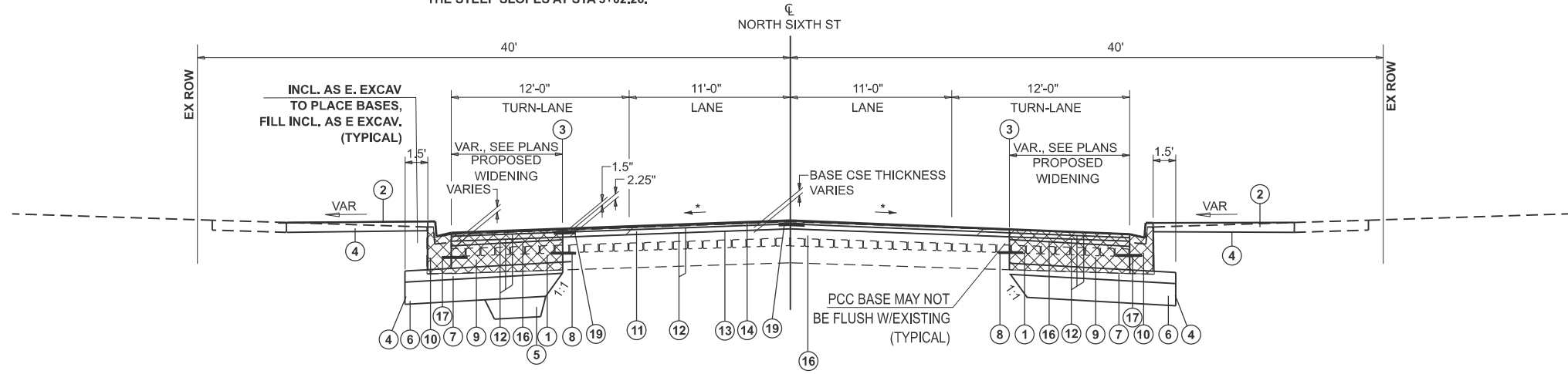


*EXISTING LANE SLOPES AT STA 3+02.26 VARY ACROSS THE LANES, 1.9% - 2.4%. FROM STA 3+02.26 TO E CARPENTER, PROPOSED CROSS SLOPES TRANSITION FROM EXISTING TO CROSS SLOPES THAT MATCH THE CREST VERTICAL CURVES AT THE INTERSECTION. ALL THESE SLOPES LESSEN FROM THE STEEP SLOPES AT STA 3+02.26.

PROPOSED TYPICAL SECTION
NORTH SIXTH STREET
STA 2+26.50 TO STA 3+02.26

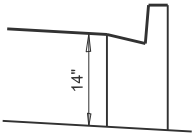


HMA BASE - FOR STAGE CONSTRUCTION
(TYPICAL)



*EXISTING LANE SLOPES AT STA 1+19.14 VARY ACROSS THE LANES, 1.9% - 2.4%. FROM STA 1+19.14 TO E CARPENTER, PROPOSED CROSS SLOPES TRANSITION FROM EXISTING TO CROSS SLOPES THAT MATCH THE CREST VERTICAL CURVES AT THE INTERSECTION. ALL THESE SLOPES LESSEN FROM THE STEEP SLOPES AT STA 1+19.14.

PROPOSED TYPICAL SECTION
NORTH SIXTH STREET
STA 1+19.14 TO STA 1+73.50



CURB DETAIL
(TYPICAL)

MODEL: Typ Sheet-Prop3
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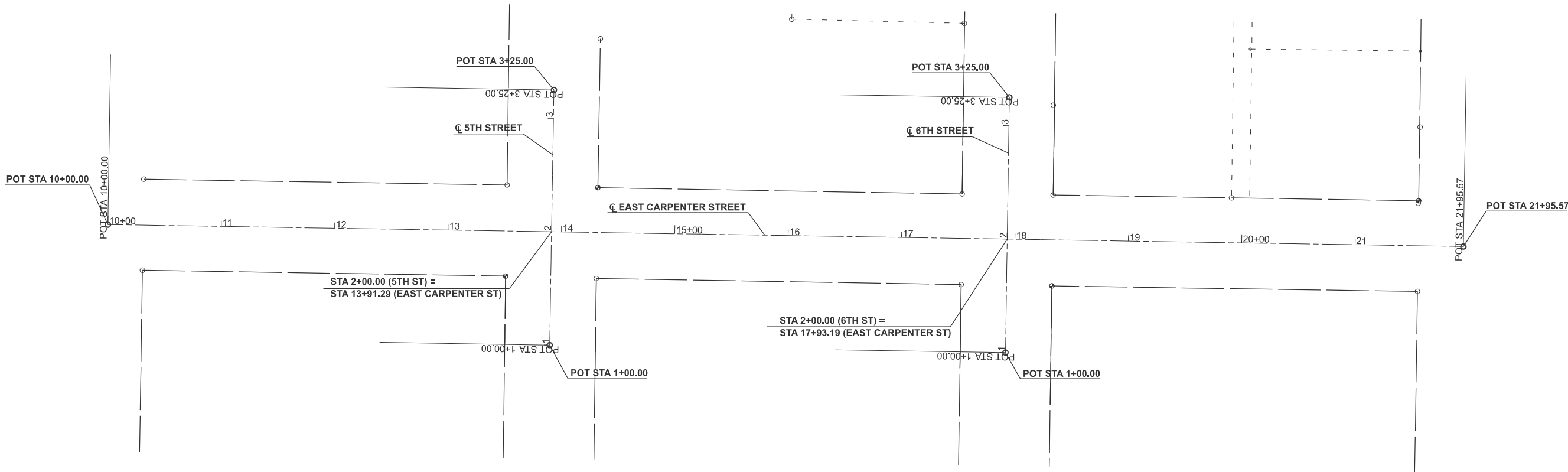


USER NAME = Alex.Huelskamp	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 4/24/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS NORTH SIXTH STREET			
SCALE: 1"=5'	SHEET 3	OF 3 SHEETS	STA. __+__ TO STA. __+__

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	22
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				



**HORIZONTAL CONTROL
(ALIGNMENT IS ELECTRONIC W/O TIES)**

CARPENTER STREET

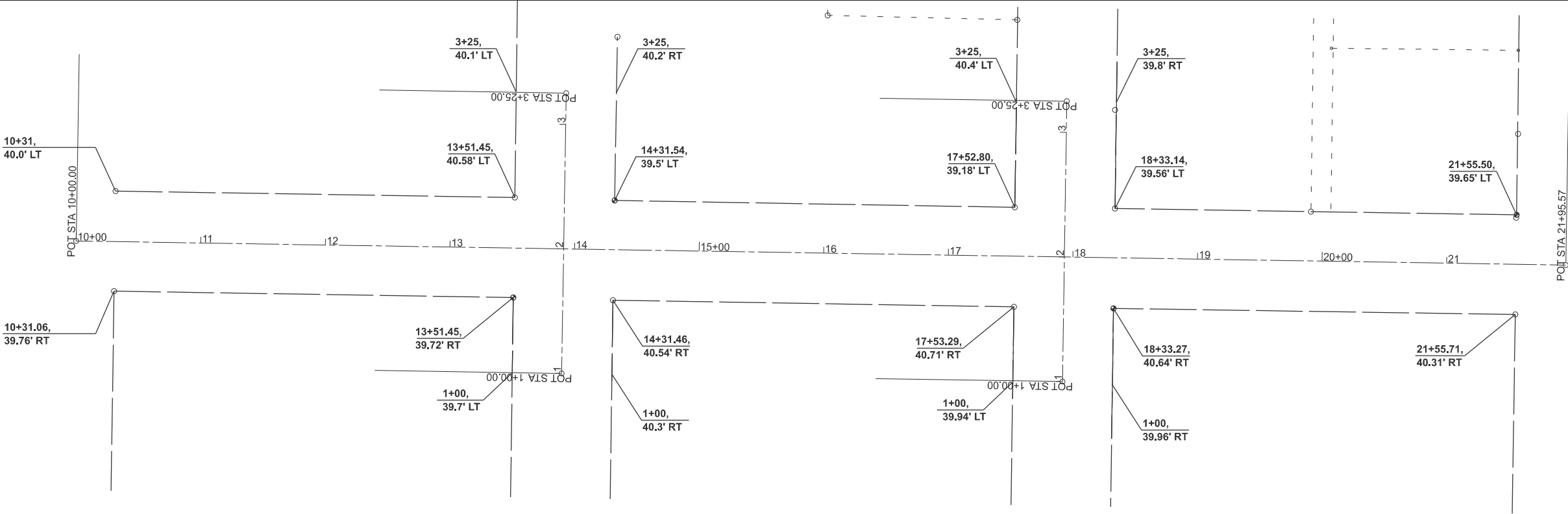
DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 10+00.00	1144118.738	2441578.993
POT STA 21+95.57	1144099.426	2442774.407

5TH STREET

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 1+00.00	1144012.431	2441968.586
POT STA 3+25.00	1144237.401	2441972.280

6TH STREET

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 1+00.00	1144005.937	2442370.554
POT STA 3+25.00	1144230.911	2442373.978



EXISTING RIGHT-OF-WAY STATION-OFFSETS



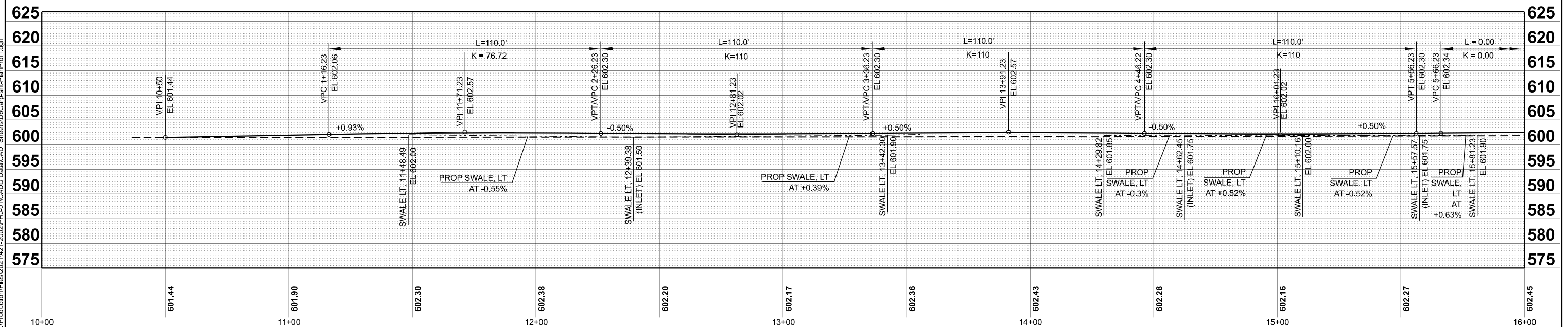
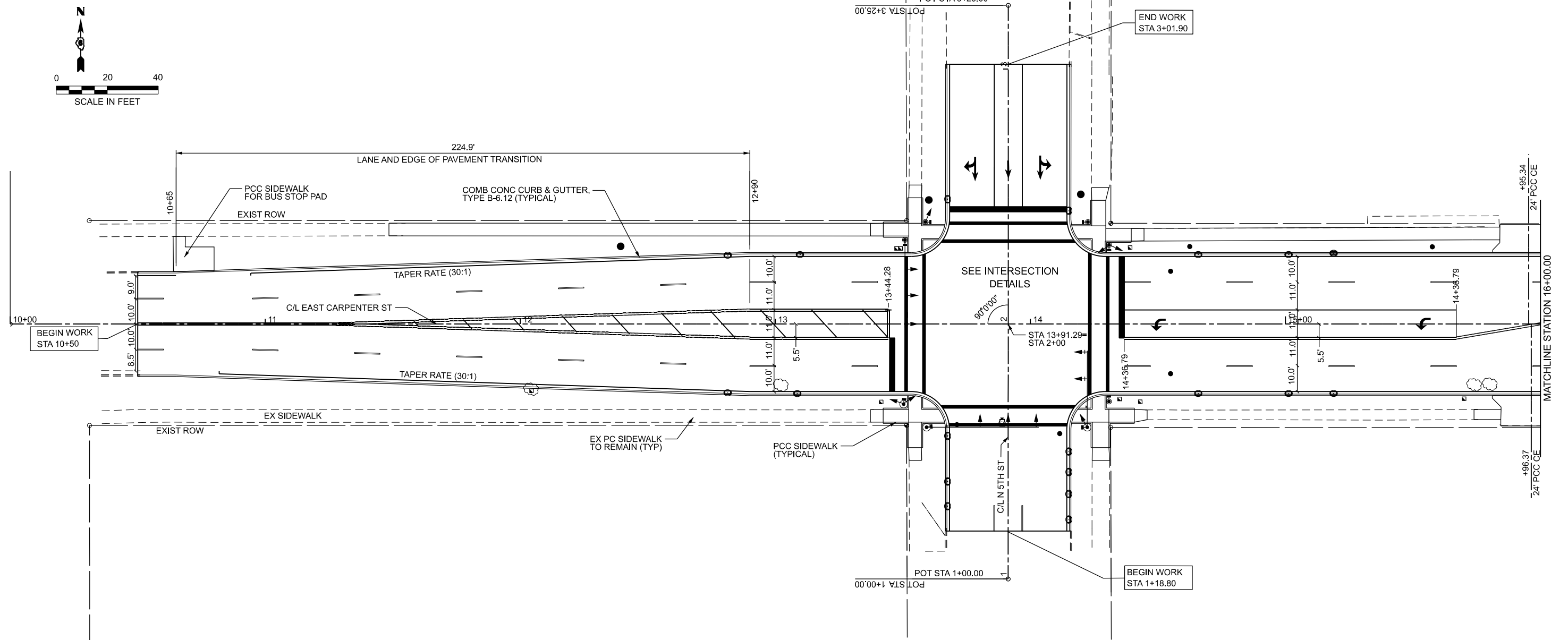
USER NAME = Alex.Huelskamp	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 4/24/2025	DATE -	REVISED -

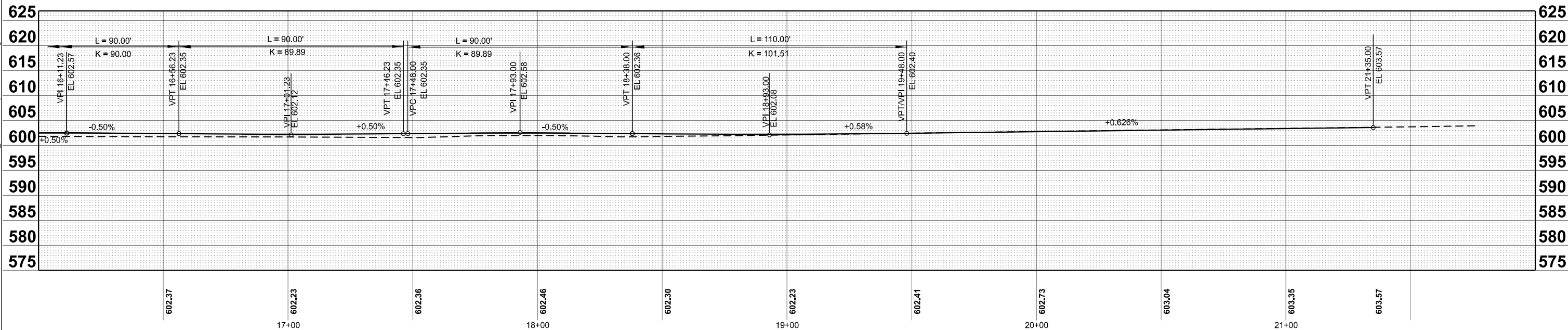
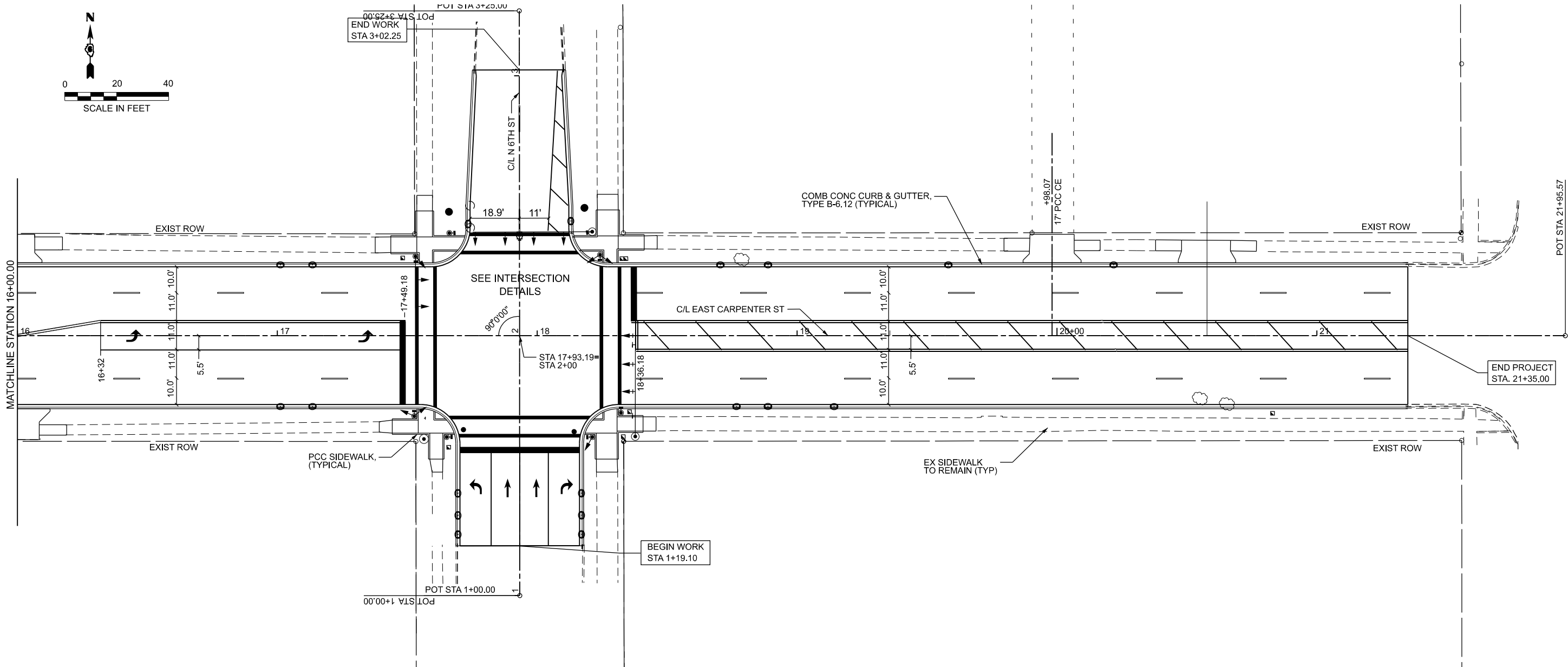
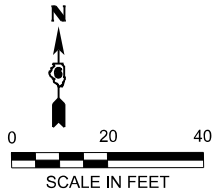
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EAST CARPENTER STREET
ALIGNMENT, TIES, BENCHMARKS, AND EXISTING ROW**

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	23
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				





MODEL: ExCarp-1 - ECarpenter-4-1 [Sheet]
FILE NAME: X:\Production\Files\2021\421-2002\PRJ-01\CADD Data\CAD_Sheets\66Carp-sh+PlanProf.dgn



USER NAME = Jordan, Pettibone	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 4/16/2025	DATE -	REVISED -

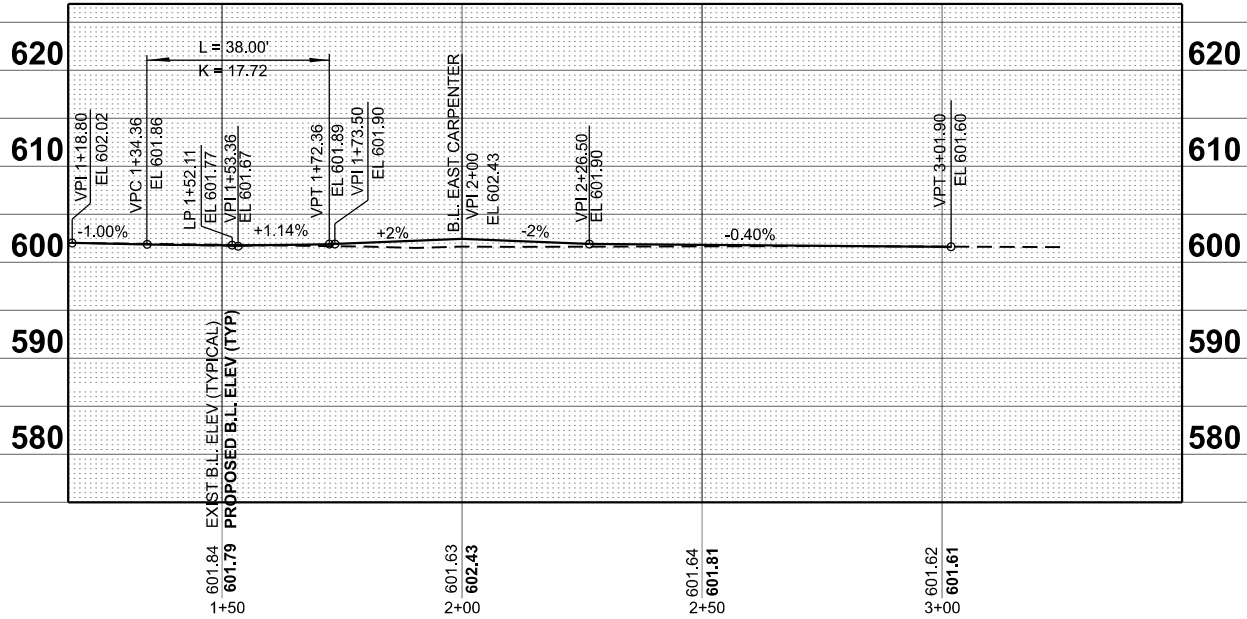
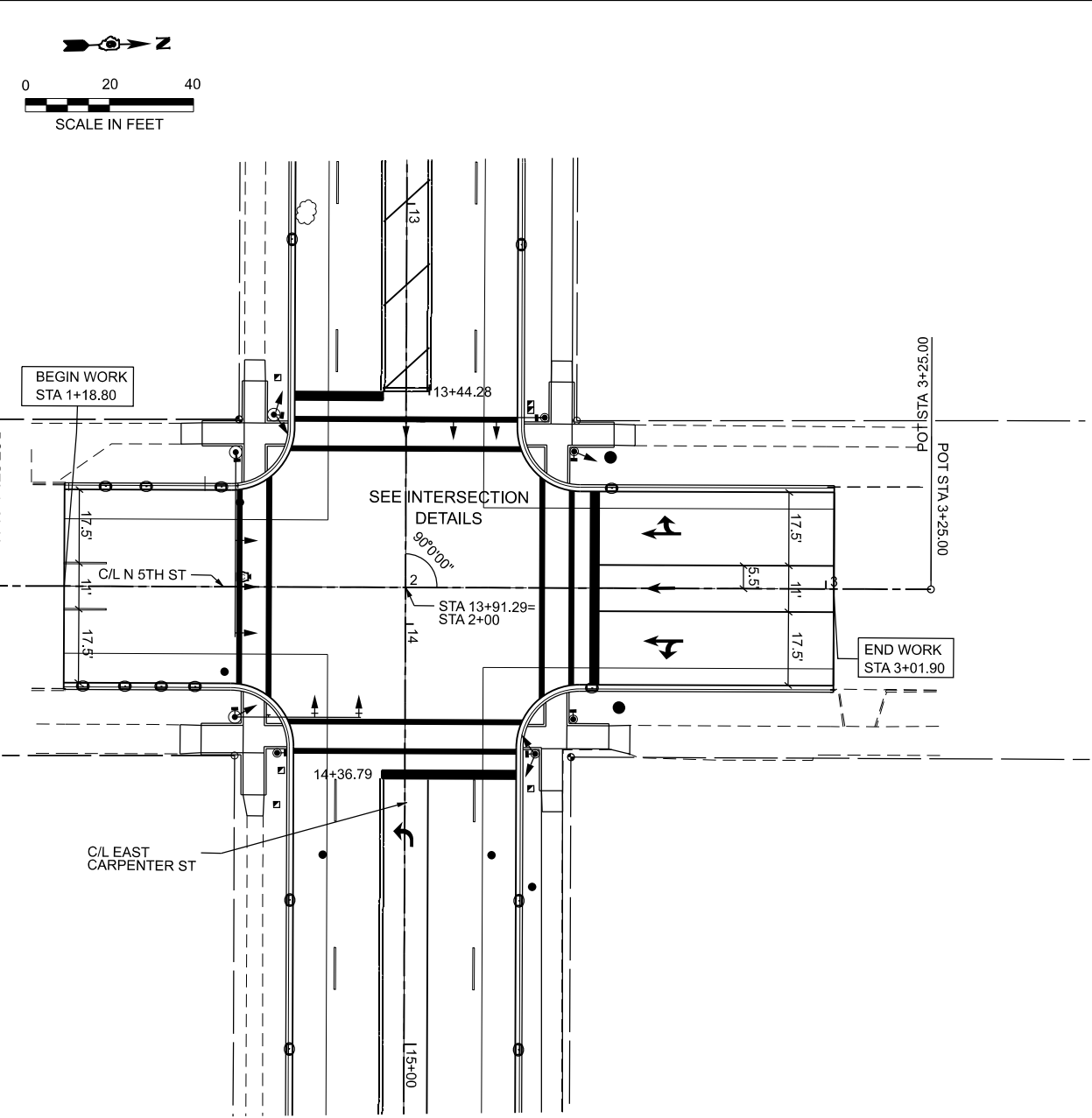
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
PLAN AND PROFILE

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 16+00.00 TO STA. 22+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	25
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

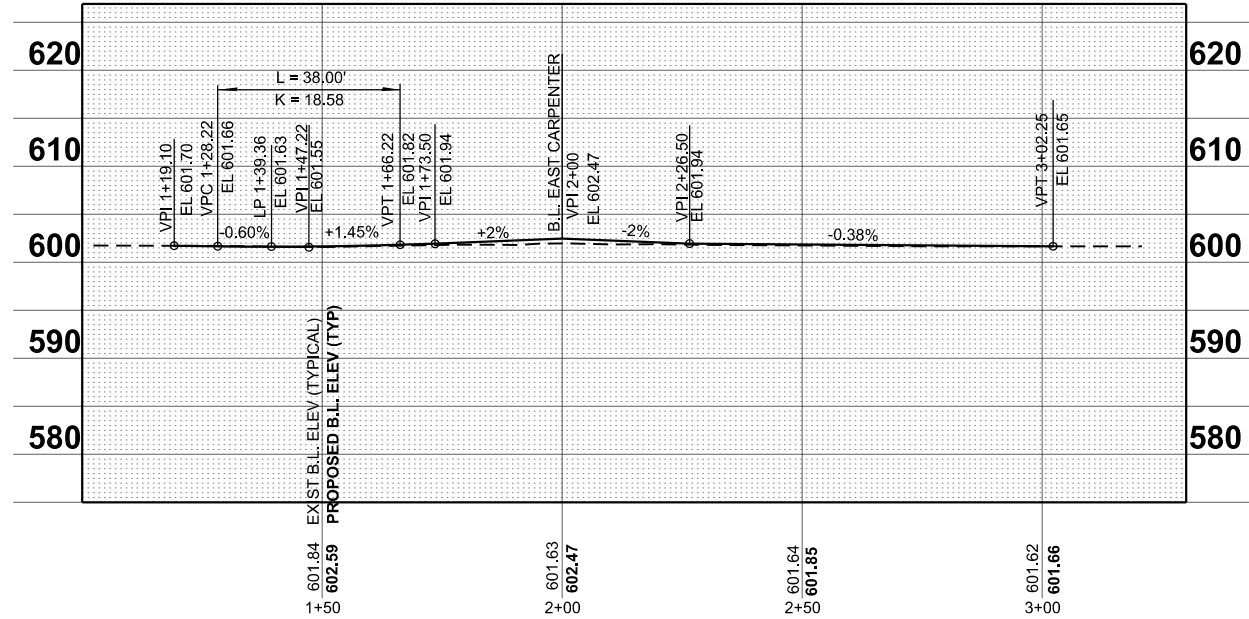
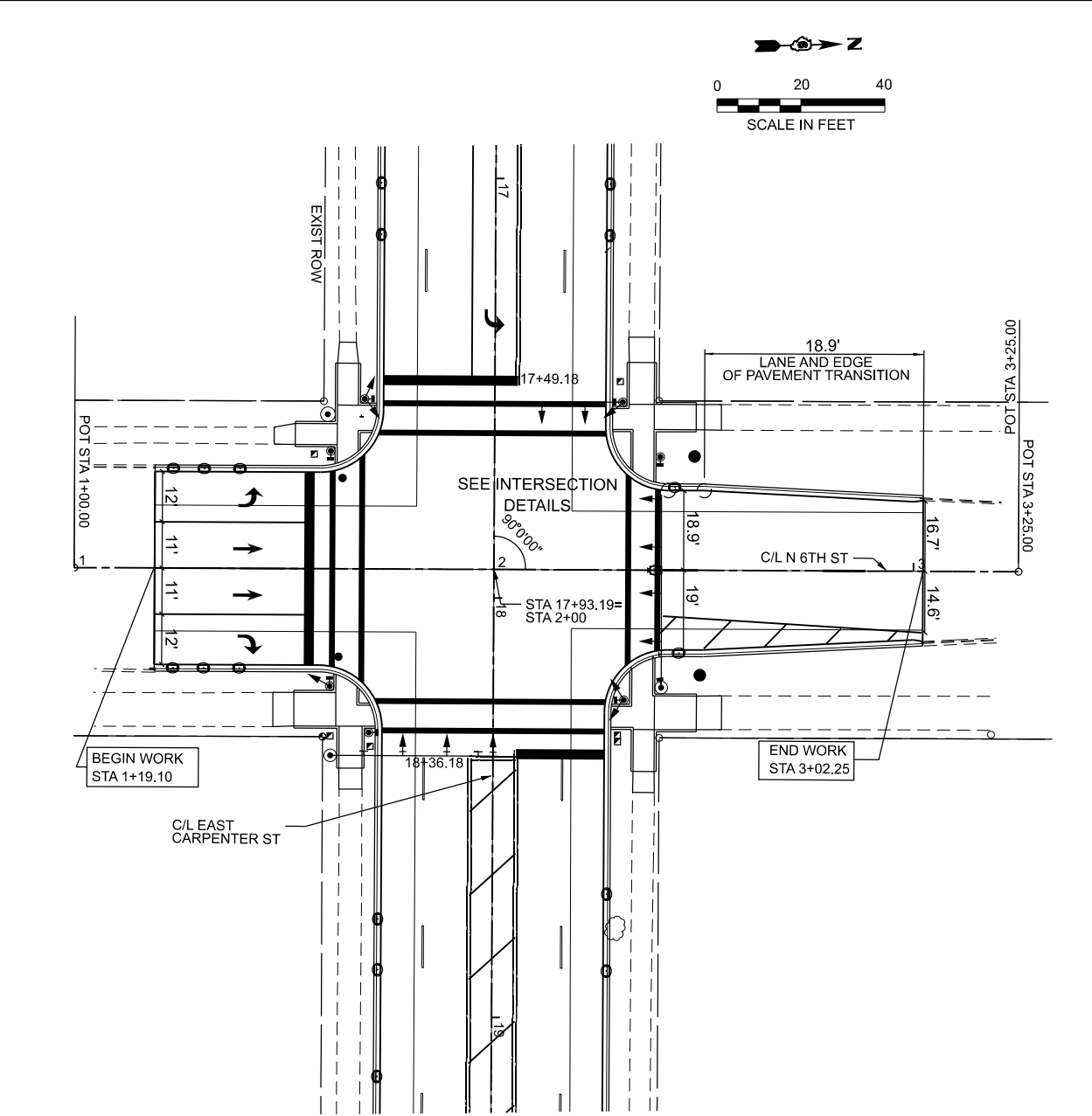
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USER NAME	= Jordan,Pettibone	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 4/16/2025	DATE	-	REVISED	-

NOTE:
PROPOSED FINAL SURFACE LANE
CROSS SLOPES OF N 5TH STREET WILL VARY.
THE PROFILES OF N 5TH STREET CURBING
ARE DIFFERENT FROM BASELINE PROFILES
SHOWN SUCH THAT CROSS SLOPES WILL
VARY. SEE INTERSECTION DETAILS FOR
CURB GRADES.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



NORTH 5TH AND NORTH 6TH STREETS PLAN AND PROFILE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: 1"=20'		7975	22-00496-00-SP	SANGAMON	86	26
SHEET 3 OF 3 SHEETS		CONTRACT NO. 93839				
TO STA.		ILLINOIS FED. AID PROJECT				

MODEL: ST1_SIGN_SHT-1 [Sheet]
FILE NAME: X:\roadwork\files\3021431-200219R\01\CADD Data\CAD_Sheets\DMCarpenter-H-MOT.dgn

GENERAL NOTES

- CONTROLS SHOWN DO NOT REPRESENT THE FULL NUMBER REQUIRED. THE CONTRACTOR SHALL PROVIDE THE NECESSARY NUMBER FOR A PARTICULAR LOCATION.
- FULL CLOSURE OF THE NORTHMOST, WESTBOUND LANE ALONG EAST CARPENTER.



USER NAME = Alex.Huelskamp
PLOT SCALE = \$SCALE\$
PLOT DATE = 4/24/2025

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET STAGE 1 - ADVANCED SIGNING PLAN

SCALE: NTS SHEET 1 OF 5 SHEETS STA. ___+___ TO STA. ___+___

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	27
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

LEGEND

ROAD CONSTRUCTION AHEAD W20-I103 1

30 M.P.H. W13-1 2

RIGHT LANE CLOSED AHEAD W20-I103 3

LEFT LANE CLOSED AHEAD W20-I103 4

ROAD NARROWS W5-1 9

M5-1R(0)-2115 10

M5-1L(0)-2115 11

REMOVAL

WORK ZONE AREA

DIRECTION OF TRAVEL

SIGN OR SIGNS

FLASHING LIGHT

TEMPORARY TRAFFIC SIGNAL

TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT (CONES NOT ALLOWED, USE 25' SPACING, TYPICAL)

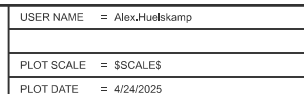
TYPE III BARRICADE WITH FLASHING LIGHT

NOT TO SCALE





-
- 0 50 100 150
- SCALE IN FEET

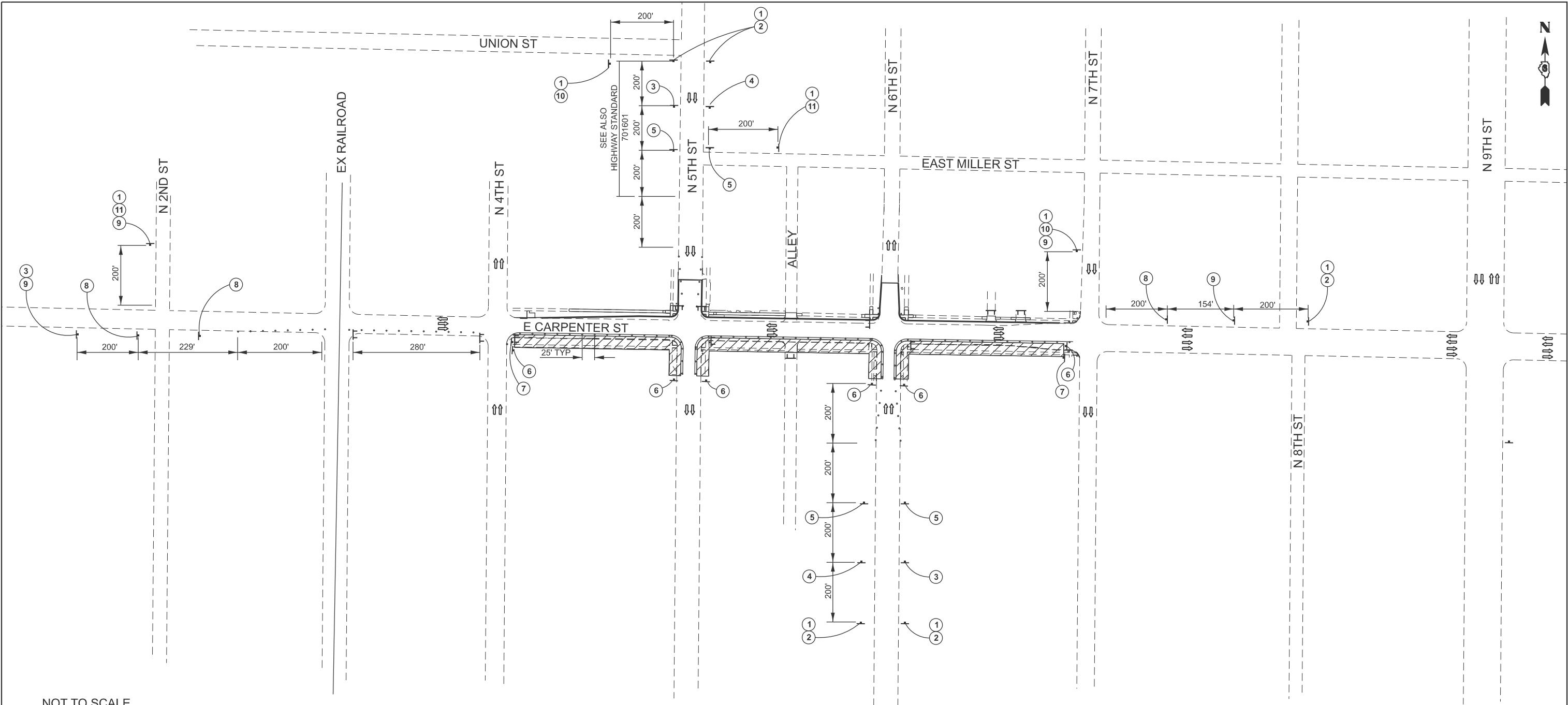


DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**EAST CARPENTER STREET
MAINTENANCE OF TRAFFIC – STAGE 1**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	28
		CONTRACT NO. 93839		
ILLINOIS		FED. AID PROJECT		

MODEL: ST 2 SIGN SHIT-1 [Sheet]
FILE NAME: X:\projects\Bentley\2021\1431-2-200219R-01\CADDD Data\CADD Sheets\UDGcarp-shit-40T.dgn



NOT TO SCALE

LEGEND

W20-I103

1

W13-1

2

W20-I103

3

W20-I103

4

W21-1(0)

5

R11-I108-2415

6

R11-I102-2430

7

W20-I103

8

W5-1

9

M5-1R(0)-2115

10

M5-1L(0)-2115

11

REMOVAL

WORK ZONE AREA

DIRECTION OF TRAVEL

SIGN OR SIGNS

FLASHING LIGHT

TEMPORARY TRAFFIC SIGNAL

TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT
(CONES NOT ALLOWED, USE 25' SPACING, TYPICAL)

TYPE III BARRICADE WITH FLASHING LIGHT

GENERAL NOTES

- CONTROLS SHOWN DO NOT REPRESENT THE FULL NUMBER REQUIRED. THE CONTRACTOR SHALL PROVIDE THE NECESSARY NUMBER FOR A PARTICULAR LOCATION.
- FULL CLOSURE OF THE NORTHMOST, WESTBOUND LANE ALONG EAST CARPENTER.



USER NAME	= Alex.Huelskamp
PLOT SCALE	= \$SCALE\$
PLOT DATE	= 4/24/2025

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

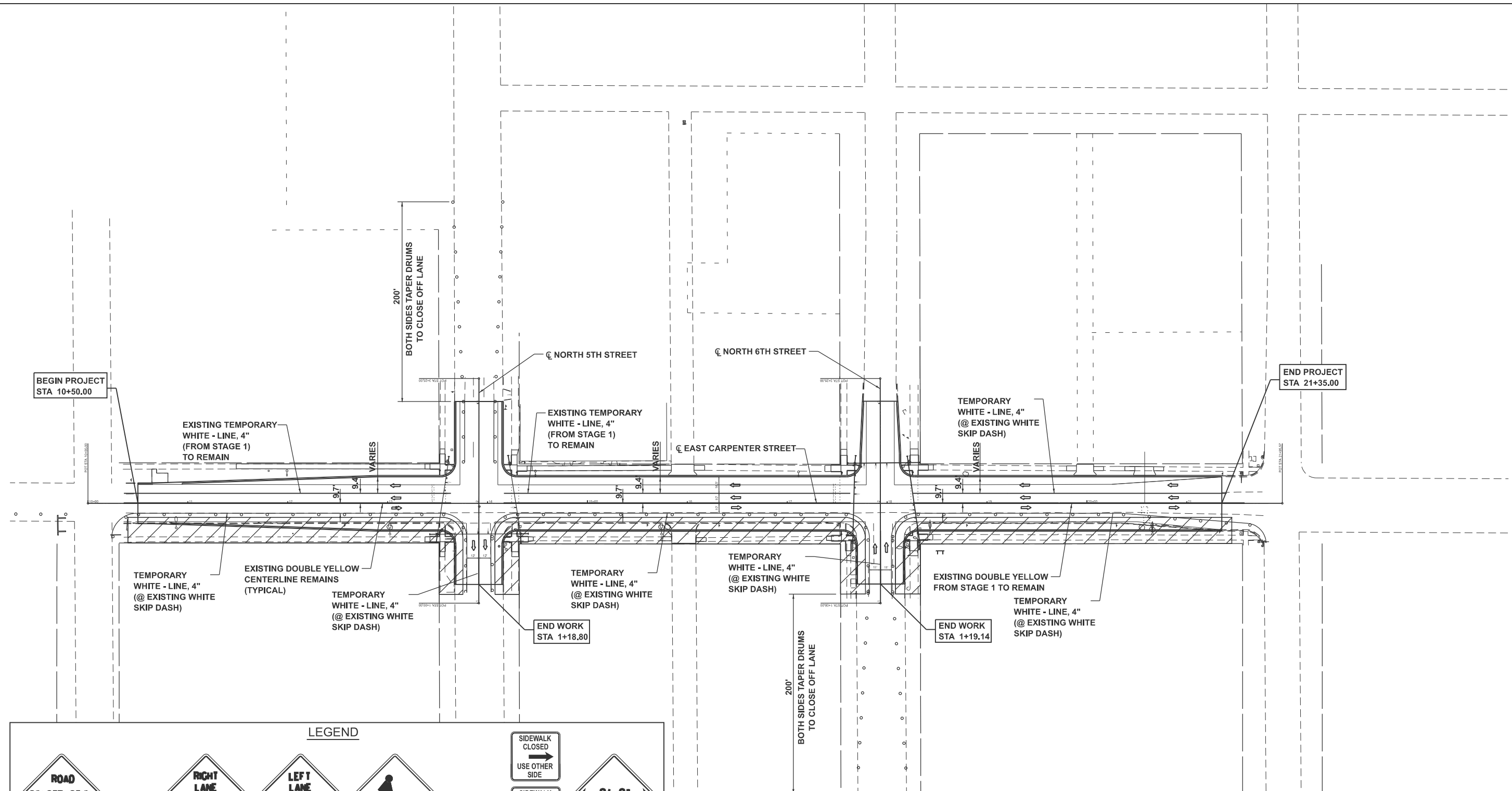
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
STAGE 2 - ADVANCED SIGNING PLAN

SCALE: NTS SHEET 3 OF 5 SHEETS STA. ____+____ TO STA. ____+____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	29
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				



LEGEND

 W20-1103 1	 W13-1 2	 W20-1103 3	 W20-1103 4	 W21-1(0) 5	 R11-1108-2415 6	 R11-1102-2430 7	 W20-1103 8
 W5-1 9	 M5-1R(0)-2115 10	 M5-1L(0)-2115 11	 REMOVAL	 FLASHING LIGHT	 TEMPORARY TRAFFIC SIGNAL	 TYE II BARRICADE OR DRUM WITH FLASHING LIGHT (CONES NOT ALLOWED, USE 25' SPACING, TYPICAL)	
	 DIRECTION OF TRAVEL	 SIGN OR SIGNS		 TYPE III BARRICADE WITH FLASHING LIGHT			

SPECIFIC STAGE NOTE

1. REMOVAL, STORM SEWER, BASE, WIDENING CURB, & SOME SIGNALS.
2. HMA BASE (ESSENTIALLY BINDER; USED WHERE THERE IS VARIABLE DEPTH MILLING & PCC BASE IS BELOW SAW CUT) & BINDER PLACED TO CREATE DRIVABLE SURFACE FOR SUBSEQUENT STAGES.
3. HMA SURFACE SAVED FOR LAST STAGE.



MODEL: E:\Carp - M07 S2 (S144) FILE NAME: RCP-Carp-M07 S2 (S144) 2021\21-2002\21-01\CADD Data\CAD_Sheets\DE-Carp-M07 S2.dgn



USER NAME = Alex.Huiskamp	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 4/24/2025	DATE -	REVISED -

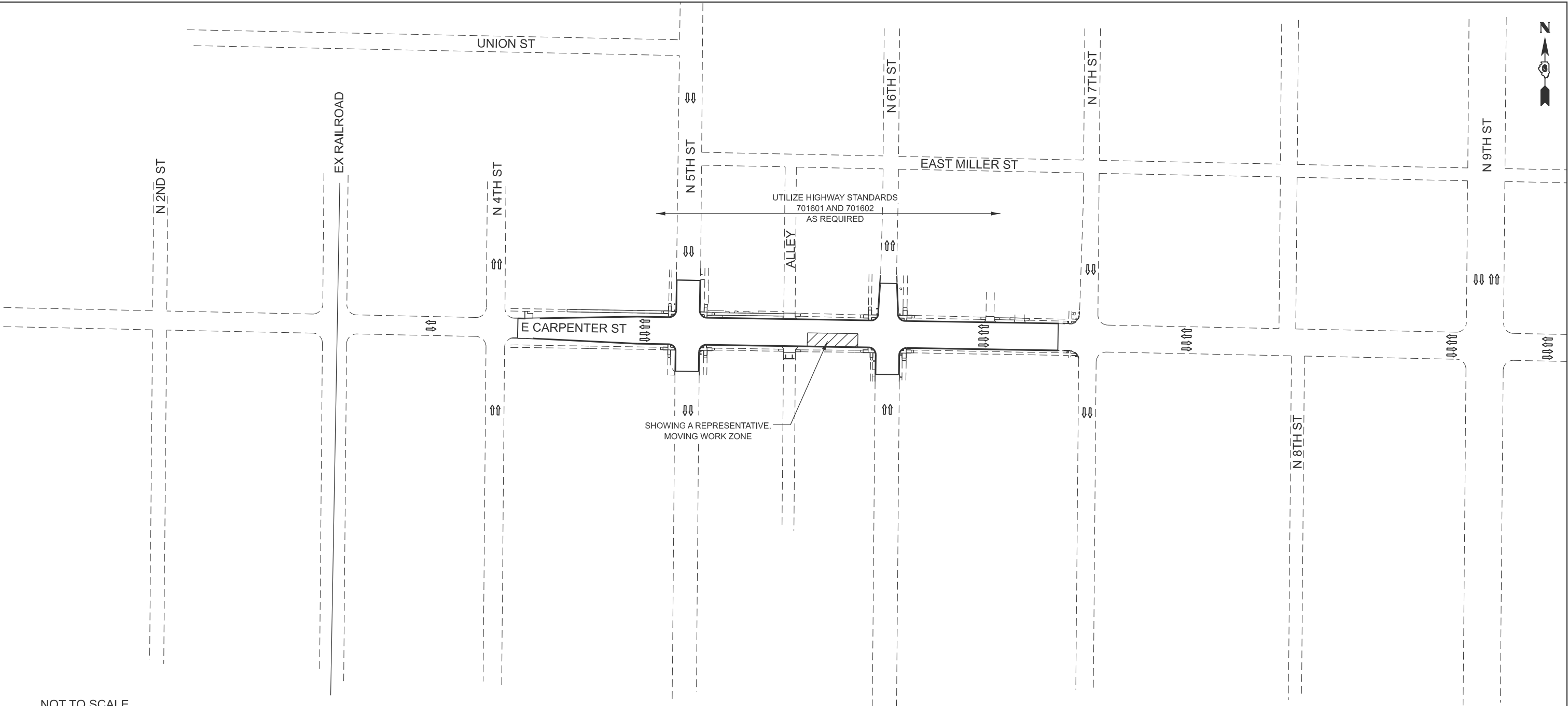
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
MAINTENANCE OF TRAFFIC - STAGE 2

SCALE: NTS SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	30
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

MODEL: ST 3 SIGN SHIT-1 (Sheet)
FILE NAME: X:\projects\Bentley\2021\4321-200219R\01\CADD Data\CAD_Sheets\DMC\carpent-h40T.dgn



NOT TO SCALE

LEGEND

W20-I103

1

W13-1

2

W20-I103

3

W20-I103

4

W21-1(0)

5

R11-I108-2415

6

R11-I102-2430

7

W20-I103

8

W5-1

9

M5-1R(0)-2115

10

M5-1L(0)-2115

11

REMOVAL

WORK ZONE AREA

DIRECTION OF TRAVEL

SIGN OR SIGNS

FLASHING LIGHT

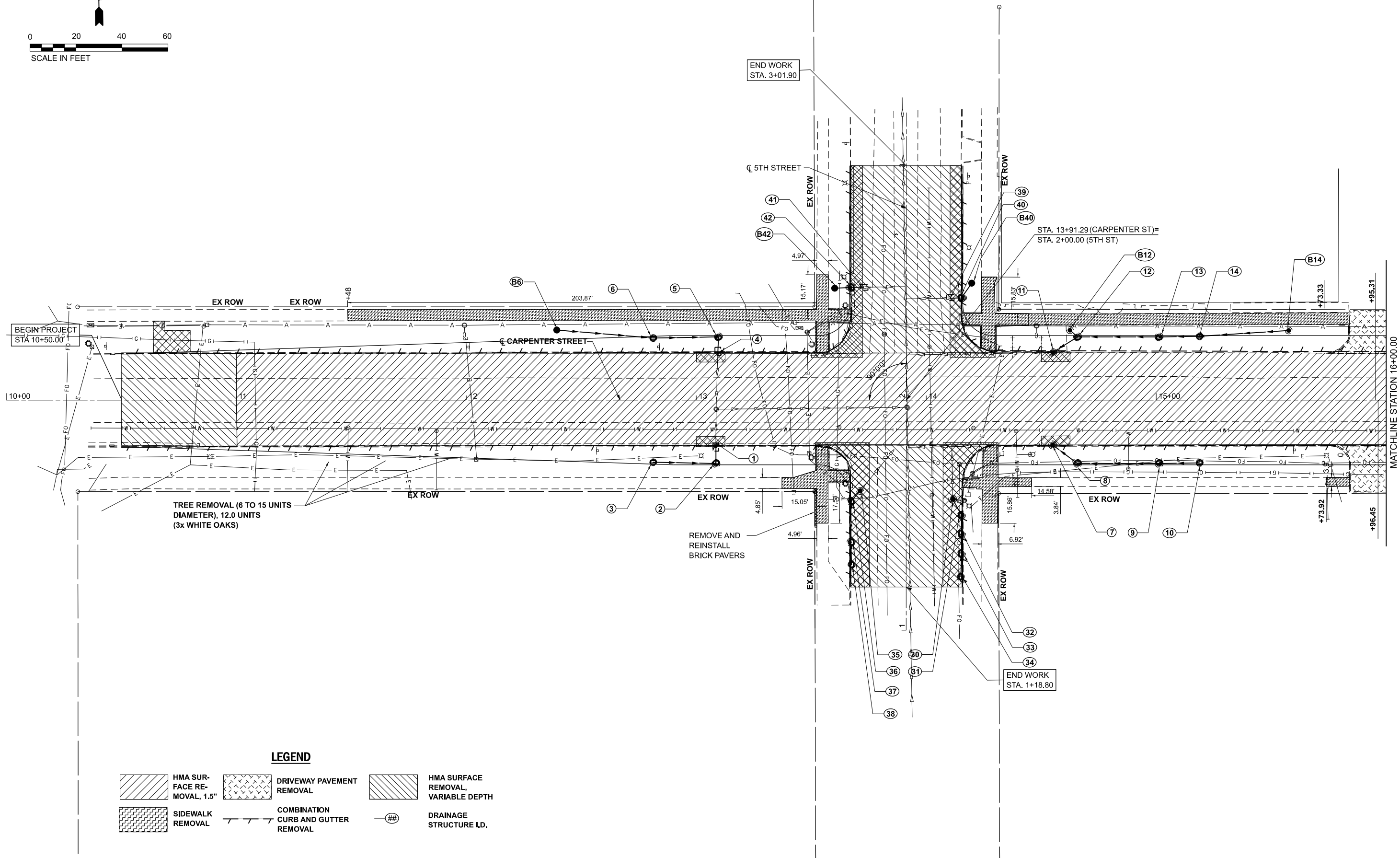
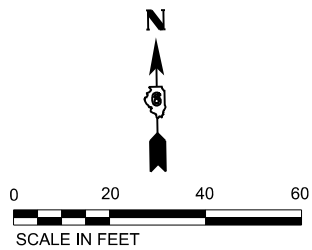
TEMPORARY TRAFFIC SIGNAL

TYE II BARRICADE OR DRUM WITH FLASHING LIGHT
(CONES NOT ALLOWED, USE 25' SPACING, TYPICAL)

TYPE III BARRICADE WITH FLASHING LIGHT

GENERAL NOTES

- CONTROLS SHOWN DO NOT REPRESENT THE FULL NUMBER REQUIRED. THE CONTRACTOR SHALL PROVIDE THE NECESSARY NUMBER FOR A PARTICULAR LOCATION.
- STAGE 3: HMA SURFACE REMOVAL, TACK COAT, HMA SURFACE (HMA BINDER, IF SO DETERMINED)
STAGE 4: PAVEMENT MARKINGS.
- A MINIMUM OF ONE (1) DIRECTIONAL THROUGH/TURN LANE TO REMAIN OPEN DURING DAY AND NIGHT TIME OPERATIONS AT ALL TIMES.



LEGEND

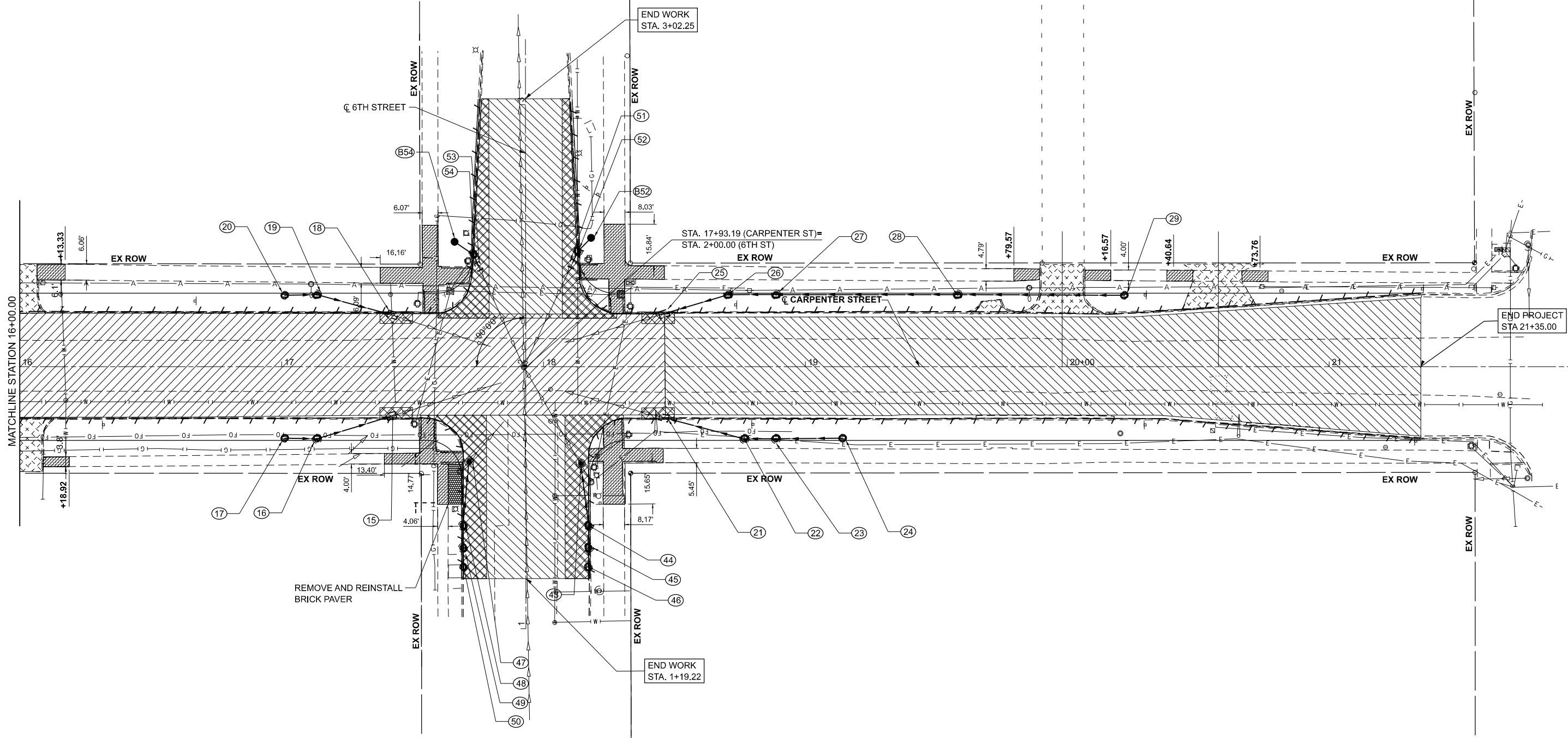
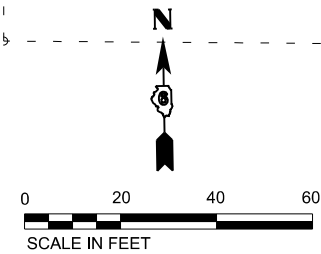
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARPENTER STREET
REMOVAL & DRAINAGE PLAN SHEET

SCALE: 1"=20' SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	34
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

USER NAME = Chris.Wilson	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 8/26/2025	CHECKED -	REVISED -
	DATE -	REVISED -



LEGEND

- | | | | | | |
|--|-------------------------------------|--|---|--|---|
| | HMA SUR-
FACE RE-
MOVAL, 1.5" | | DRIVEWAY PAVEMENT
REMOVAL | | HMA SURFACE
REMOVAL,
VARIABLE DEPTH |
| | SIDEWALK
REMOVAL | | COMBINATION
CURB AND GUTTER
REMOVAL | | DRAINAGE
STRUCTURE I.D. |



USER NAME	= Alex.Huiskamp	DESIGNED	-	REVISED	-
DRAWN	-	REVISION	-	REVISION	-
PLOT SCALE	= \$SCALE\$	CHECKED	-	REVISION	-
PLOT DATE	= 4/24/2025	DATE	-	REVISION	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARPENTER STREET
REMOVAL & DRAINAGE PLAN SHEET

SCALE: 1"=20' SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	35
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

MODEL: CALLOUT-1
FILE NAME: X:\Production\Files\2021\421-2002\PRJ-01\CADD Data\CAD_Sheets\06Carp-sht-Removals&Drainage.dgn

1 - 2
13+08.50, 20.1' RT TO 13+08.55, 27.3' RT
REMOVING INLET, 1 EACH
CONCRETE COLLAR, 0.6 CY
(EX INV 595.48)
PIPE ELBOW 12"
2 EACH
STORM SEWER (WATER MAIN REQ.) 12"
7.4 FOOT
SELECT GRANULAR BACKFILL, SPECIAL, 7.6 CY

2
13+08.55, 27.3' RT TO 2' DIAM
INLET (SPECIAL) (TRAP)
TYPE 11 FRAME AND GRATE
EOP 601.66
W 12" INV 598.24
N 12" INV 594.34
SUMP INV 592.34

2 - 3
STORM SEWER, CLASS A, TYPE 2 12"
25.7 FOOT AT 3.5%
SELECT GRANULAR BACKFILL, SPECIAL, 6.5 CY

3
12+81.27, 26.97' RT
INLET, TYPE A
TYPE 11V FRAME AND GRATE
EOP 601.63
INV 599.21

4 - 5
13+09.46, 20.4' LT
REMOVING INLET, 1 EACH
CONCRETE COLLAR, 0.6 CY
(EX INV 596.43)
PIPE ELBOW 12"
2 EACH
STORM SEWER, CLASS A, TYPE 2 12"
7.4 FOOT
SELECT GRANULAR BACKFILL, SPECIAL, 7.4 CY

5
13+09.62, 27.3' LT
INLET (SPECIAL) (TRAP)
TYPE 11 FRAME AND GRATE
EOP 601.66
W 12" INV 598.24
S 12" INV 595.23
SUMP INV 593.23

5 - 6
STORM SEWER, CLASS A, TYPE 2 12"
26.9 FOOT AT 1.43%
SELECT GRANULAR BACKFILL, SPECIAL, 6.3 CY

6
12+81.28, 26.9' LT
INLET, TYPE A, TYPE 11 FRAME AND GRATE
EOP 601.63
INV 598.64

6 - B6
STORM SEWER, CLASS A, TYPE 1 12"
42.0 FOOT AT 1.43%
SELECT GRANULAR BACKFILL, SPECIAL, 1.0 CY

B6
12+39.38, 30.48' LT
INLET, TYPE A
TYPE 1 FRAME, OPEN LID
TOP 601.50
INV 599.21

7
14+54.93, 19.5' RT
REMOVING INLET, 1 EACH
INLET (SPECIAL) (NOT A TRAP)
TYPE 1 FRAME, CLOSED LID
TOP 601.87
EX INV 596.52
SUMP INV 596.00
(TO INSURE CONNECTION)

7 - 8
REINFORCED CONCRETE PIPE ELEBOW 12"
2 EACH
STORM SEWER, CLASS A, TYPE 2 12"
11.8 FOOT AT 2.08%
SELECT GRANULAR BACKFILL, SPECIAL, 8.4 CY

8
14+65.79, 27.3' RT TO 2' DIAM
INLET (SPECIAL) (TRAP)
TYPE 11V FRAME AND GRATE
EOP 601.68
W 12" INV 595.56
E 12" INV 596.56
SUMP INV 593.56

8 - 9
STORM SEWER, CLASS A, TYPE 2 12"
35.4 FOOT AT 3.5%
SELECT GRANULAR BACKFILL, SPECIAL, 12.8 CY

9
15+01.23, 27.5' RT TO 2' DIAM
INLET (SPECIAL) (NOT A TRAP)
TYPE 11 FRAME AND GRATE (SAG)
EOP 601.62
INV 597.83

9 - 10
STORM SEWER, CLASS A, TYPE 2 12"
15.9 FOOT AT 3.8%
SELECT GRANULAR BACKFILL, SPECIAL, 4.8 CY

10
15+18.87, 27.3' RT TO 2' DIAM
INLET, TYPE A
TYPE 11V FRAME AND GRATE
EOP 601.64
INV 598.50

11
14+54.93, 20.68' LT
REMOVING INLET, 1 EACH
INLET (SPECIAL) (NOT A TRAP)
TYPE 1 FRAME, CLOSED LID
TOP 601.84
EX INV 596.80
SUMP INV 596.00
(TO INSURE CONNECTION)

11 - 12
PIPE ELBOW 12"
2 EACH
STORM SEWER (WATER MAIN REQ.) 12"
7.6 FOOT AT 2.0%
SELECT GRANULAR BACKFILL, SPECIAL, 9.7 CY

12
14+65.76, 27.3' LT
INLET (SPECIAL) (TRAP)
TYPE 11V FRAME AND GRATE
EOP 601.68
W 12" INV 595.83
NW 10" INV 596.83
E 12" INV 596.83
SUMP INV 593.83

12 - B12
STORM SEWER (WATER MAIN
REQUIREMENTS), 10 INCH
2.7 FOOT

B12
14+62.45, 30.38' LT
INLET, TYPE A TYPE 1 FRAME, OPEN LID
TOP 601.75
INV 597.00

12 - 13
STORM SEWER, CLASS A, TYPE 1 12"
33.9 FOOT AT 3.04%
SELECT GRANULAR BACKFILL, SPECIAL, 12.9 CY

13
15+01.20, 27.3' LT TO 2' DIAM
INLET (SPECIAL) (NOT A TRAP)
TYPE 11 FRAME AND GRATE (SAG)
EOP 601.62
INV 597.87

13 - 14
STORM SEWER, CLASS A, TYPE 1 12"
16.2 FOOT AT 3.6%
SELECT GRANULAR BACKFILL, SPECIAL, 5.2 CY

14
15+18.87, 27.7' LT
INLET, TYPE A
TYPE 11V FRAME AND GRATE
EOP 601.64
INV 598.50

14 - B14
STORM SEWER (WATER MAIN
REQUIREMENTS), 10 INCH
37.4 FOOT

B14
15+57.57, 30.3' LT.
INLET, TYPE A TYPE 1 FRAME, OPEN LID
TOP 601.75
INV 598.71

15
17+41.73, 18.9' RT
REMOVING INLET, 1 EACH
CONCRETE COLLAR, 0.60 CY

15 - 16
STORM SEWER (WATER MAIN REQ.) 12"
31.5 FOOT AT 3.5%
PIPE ELBOW 12"
2 EACH
SELECT GRANULAR BACKFILL, SPECIAL, 19.0 CY

16
17+13.50, 27.3' RT TO 2' DIAM
INLET (SPECIAL) (TRAP)
TYPE 11V FRAME AND GRATE
EOP 601.72
E 12" INV 595.98
W 12" INV 598.30
SUMP INV 593.98

16 - 17
STORM SEWER, CLASS A, TYPE 1 12"
10.9 FOOT AT 5.6%
SELECT GRANULAR BACKFILL, SPECIAL 2.6 CY

17
17+01.22, 27.2' RT (SAG)
INLET, TYPE A
TYPE 11 FRAME ANG GRATE
EOP 601.70
INV 599.00

18
17+41.66, 20.0' LT
REMOVING INLET, 1 EACH
CONCRETE COLLAR, 0.60 CY

18 - 19
STORM SEWER (WATER MAIN REQ.) 12"
30.3 FOOT AT 3.5%
PIPE ELBOW 12"
2 EACH
SELECT GRANULAR BACKFILL, SPECIAL, 17.9 CY

19
17+13.49, 27.3' LT
INLETY, SPECIAL (TRAP)
TYPE 11V FRAME AND GRATE
EOP 601.72
E 12" INV 596.72
W 12" INV 598.25
SUMP INV 594.47

19 - 20
STORM SEWER, CLASS A, TYPE 1 12"
10.9 FOOT AT 6.1%
SELECT GRANULAR BACKFILL, SPECIAL, 2.8 CY

20
17+01.17, 27.3' LT
INLET, TYPE A
TYPE 11 FRAME AND GRATE (SAG)

30 - EXISTING INLET
1+57.01, 20.19' RT TO 1+56.40, 25.3' RT
REMOVING INLETS, 2 EACH
STORM SEWER REMOVAL, 5.1 FOOT
SELECT GRANULAR BACKFILL, SPECIAL, 1.2 CY

30
1+57.01, 20.2' RT
INLET (SPECIAL) (NOT A TRAP)
TYPE 1 FRAME, CLOSED LID
TOP 601.73
N EX 12" INV 598.25
SE 12" INV 598.25
SUMP INV 598.00

30 - 31
PIPE ELBOW 12", 2 EACH
STORM SEWER (WATER MAIN
REQUIREMENTS) 12"
6.8 FOOT
SELECT GRANULAR BACKFILL, SPECIAL, 2.0 CY

31
1+49.90, 23.8' RT TO 2' DIAM
INLET (SPECIAL) (TRAP)
TYPE 11V FRAME AND GRATE
EOP 601.57
N & S 12" INV 597.00
SUMP INV 595.00

31 -32
STORM SEWER, CLASS A, TYPE 2 12"
6.1 FOOT AT 3.7%
SELECT GRANULAR BACKFILL, SPECIAL, 3.8 CY

32
1+41.95, 23.8' RT TO 2' DIAM
INLET (SPECIAL)
TYPE 11V FRAME AND GRATE
EOP 601.44
INV 597.31

32 - 33
STORM SEWERS, CLASS A, TYPE 2 12"
6.6 FOOT AT 3.7%

33
1+33.31, 23.8' RT
INLET (SPECIAL)
TYPE 11 FRAME AND GRATE (SAG)
EOP 601.31
INV 597.62

33 - 34
STORM SEWER, CLASS A, TYPE 1 12"
8.5 FOOT AT 3.7%
SELECT GRANULAR BACKFILL, SPECIAL, 2.1 CY

34
1+23.31, 23.8' RT
INLET, TYPE A
TYPE 11V FRAME AND GRATE
EOP 601.35
INV 598.00

35
1+60.45, 19.95' LT
INLET, TYPE A
TYPE 1 FRAME, CLOSED LID
TOP 601.60
SW 12" INV 598.62
EX 10" INV 598.62
INV 598.00
(TO ENSURE CONNECTION)

35 - 36
STORM SEWER REMOVAL, 6.4 FOOT
SS (WAT M REQ) 12", 4.5 FOOT
PIPE ELBOW 12", 2 EACH

36
1+56.12, 23.8' LT
REMOVE INLET, 1 EACH
INLET (SPECIAL) (TRAP)
TYPE 11V FRAME AND GRATE
EOP 601.46
S 12" INV 597.50
NE 12" INV 597.37
SUMP INV 595.37

36 - 37
STORM SEWER, CLASS A, TYPE 1 12"
16.0 FOOT AT 1.39%
STORM SEWER, CLASS A, TYPE 1 12"
SELECT GRANULAR BACKFILL, SPECIAL, 5.1 CY

37
1+38.24, 23.8' LT
INLET (SPECIAL)
TYPE 11 FRAME AND GRATE (SAG)
EOP 601.20
INV 597.75

37 - 38
STORM SEWER, CLASS A, TYPE 1 12"
8.0 FOOT AT 2.57%
SELECT GRANULAR BACKFILL, SPECIAL, 2.4 CY

38
1+28.53, 23.8' LT
INLET, TYPE A
TYPE 11V FRAME AND GRATE
EOP 601.31
INV 598.00

39
2+44.61, 19.0' RT
CONCRETE COLLAR, 0.60 CY

39 - 40
REMOVE INLET, 1 EACH
STORM SEWER REMOVAL,
5.5 FOOT
PIPE ELBOW 12"
2 EACH
SS (WAT M REQ) 12", 4.4 FOOT
SELECT GRANULAR
BACKFILL, SPECIAL, 2.9 CY

40
2+44.43, 23.8' RT TO 2' DIAM
INLET, TYPE A (TRAP)
TYPE 11V FRAME AND GRATE
EOP 601.71
W 12" INV 595.91
NE 10" INV 596.75
SUMP INV 593.91

40 - B40
STORM SEWER (WATER MAIN
REQUIREMENTS), 10 INCH
5.9 FOOT

B40
2+50.87, 28.4' RT
INLET, TYPE A TYPE 1 FRAME, OPEN LID
TOP 601.75
INV 597.00

41
2+49.15, 18.6' LT
CONCRETE COLLAR, 0.60 CY

41 - 42
REMOVE INLET, 1 EACH
STORM SEWER
REMOVAL, 5.8 FOOT
PIPE ELBOW 12"
2 EACH
SS (WAT M REQ) 12", 4.8 FT
SELECT GRANULAR
BACKFILL, 1.4 CY

42
2+48.95, 23.8' LT TO 2' DIAM
INLET, TYPE A (TRAP)
TYPE 11V FRAME AND GRATE
EOP 601.64
E 12" INV 597.08
W 10" INV 596.75
SUMP INV 595.08

42 - B42
STORM SEWER (WATER MAIN
REQUIREMENTS), 10 INCH
5.1 FOOT

B42
2+48.64, 31.1' LT
INLET, TYPE A TYPE 1 FRAME, OPEN LID
TOP 601.75
INV 597.00



USER NAME	=	Chris.Wilson
PLOT SCALE	=	\$\$CALE\$
PLOT DATE	=	4/18/2025

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARPENTER STREET
DRAINAGE INLET & PIPING CALLOUT SHEET

SCALE:	SHEET 3	OF 7	SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	36
CONTRACT NO. 93839				
ILLINOIS		FED. AID PROJECT		

MODEL: CALLOUT-2
FILE NAME: X:\Production\Files\2021\421-2002\PRJ-01\CADD Data\CAD_Sheets\06Carp-sht-Removals&Drainage.dgn

21
18+46.02, 19.5' RT
REMOVING INLET, 1 EACH
CONCRETE COLLAR, 0.6 CY

21 - 22
STORM SEWER (WATER MAIN REQ.) 12"
34.0 FOOT AT 3.5%
PIPE ELBOW 12"
2 EACH
SELECT GRANULAR BACKFILL, SPECIAL, 19.0 CY

22
18+76.55, 27.3' RT TO 2' DIAM
INLET (SPECIAL) (TRAP)
TYPE 11V FRAME AND GRATE
EOP 601.71
NW 12" INV 596.65
E 12" INV 597.18
SUMP INV 594.65

22 - 23
STORM SEWER, CLASS A, TYPE 2 12"
10.6 FOOT AT 5.7%
SELECT GRANULAR BACKFILL, SPECIAL, 3.8 CY

23
18+88.75, 27.3' RT TO 2' DIAM
INLET (SPECIAL)
TYPE 11 GRAME AND GRATE (SAG)
EOP 601.70
INV 597.80

23 - 24
STORM SEWER, CLASS A, TYPE 1 12"
24.0 FOOT AT 5.1%
SELECT GRANULAR BACKFILL, SPECIAL, 6.7 CY

24
19+14.09, 27.3' RT
INLET, TYPE A
TYPE 11V FRAME AND GTATE
EOP 601.73
INV 599.10

25
18+46.76, 20.4' LT
REMOVING INLET, 1 EACH
CONCRETE COLLAR, 0.6 CY

25 - 26
STORM SEWER (WATER MAIN REQ.) 12"
26.5 FOOT AT 3.4%
PIPE ELBOW 12"
2 EACH
SELECT GRANULAR BACKFILL, SPECIAL, 17.6 CY

26
18+70.46, 27.3' LT
INLET (SPECIAL) (TRAP)
TYPE 11V FRAME AND GRATE
EOP 601.72
SW 12" INV 596.37
E 12" INV 596.37
SUMP INV 594.37

26 - 27
STORM SEWER, CLASS A, TYPE 2 12"
16.9 FOOT AT 1.86%
SELECT GRANULAR BACKFILL, SPECIAL, 12.3 CY

27
18+88.78, 27.3' LT
INLET (SPECIAL) (NOT A TRAP)
TYPE 11 FRAME AND GRATE (SAG)
EOP 601.70
INV 596.71

27 - 28
STORM SEWER, CLASS A, TYPE 2 12"
67.9 FOOT AT 1.86%
SELECT GRANULAR BACKFILL, SPECIAL, 42.9 CY

28
19+58.16, 27.3' LT
INLET (SPECIAL)
TYPE 11V FRAME AND GRATE
EOP 601.94
INV 598.00

28 - 29
STORM SEWER, CLASS A, TYPE 1 12"
62.0 FOOT AT 1.57%
SELECT GRANULAR BACKFILL, SPECIAL, 18.5 CY

29
20+21.75, 27.3' LT
INLET, TYPE A
TYPE 11V FRAME AND GRATE
EOP 602.33
INV 599.00

43
1+63.04, 20.95' RT
INLET (SPECIAL) (NOT A TRAP)
TYPE 1 FRAME, CLOSED LID
TOP 601.77
N & S EX 12" INV 598.22
SUMP INV 597.75
(TO ENSURE CONNECTION)

43 - EXISTING INLET
1+64.61, 19.8' RT TO 1+54.58, 26.1' RT
STORM SEWER REMOVAL, 9.2 FOOT
REMOVE INLET, 1 EACH
SELECT GRANULAR BACKFILL, SPECIAL 4.4 CY

43 - 44
1+63.04, 20.95' RT TO 1+39.36, 23.77' RT
STORM SEWER (WATER MAIN
REQUIREMENTS) 12"
22.1 FOOT AT 2.0%
PIPE ELBOW 12"
2 EACH
SELECT GRANULAR BACKFILL, SPECIAL, 4.5 CY

44
1+39.36, 23.77' RT TO 2' DIAM
INLET (SPECIAL) (TRAP)
TYPE 11V FRAME AND GRATE
EOP 601.35
N 12" INV 597.34
S 12" INV 597.59
SUMP INV 595.34

44 - 45
STORM SEWER, CLASS A, TYPE 2 12"
6.9 FOOT AT 2.0%
SELECT GRANULAR BACKFILL, SPECIAL, 2.0 CY

45
1+30.87, 23.8' RT
INLET (SPECIAL) (NOT A TRAP)
TYPE 11 FRAME AND GRATE (SAG)
EOP 601.18
INV 597.12

45 - 46
STORM SEWER, CLASS A, TYPE 1 12"
5.9 FOOT AT 2%
SELECT GRANULAR BACKFILL, SPECIAL, 1.6 CY

46
1+23.53, 23.77' RT
INLET, TYPE A
TYPE 11V FRAME AND GRATE
EOP 601.22
INV 597.91

47
1+63.85, 21.64' LT
INLET (SPECIAL) (NOT A TRAP)
TYPE 1 FRAME, CLOSED LID
TOP 601.78
S & NE 12" INV 597.08
SUMP INV 596.00
(TO ENSURE CONNECTION)

47 - EXISTING INLET
1+63.85, 21.64' LT TO 1+57.07, 27.2' LT
STORM SEWER REMOVAL, 6.1 FOOT
REMOVE INLET, 1 EACH
SELECT GRANULAR BACKFILL, SPECIAL 5.2 CY

47 - 48
STORM SEWER, CLASS A, TYPE 2 12"
19.0 FOOT AT 2.0%
PIPE ELBOW 12", 2 EACH
SS (WAT MAIN REQ) 12", 22.5 FOOT
SELECT GRANULAR BACKFILL, SPECIAL 8.6 CY

48
1+39.37, 23.8' LT TO 2' DIAM
INLET (SPECIAL) (TRAP)
TYPE 11V FRAME AND GRATE
EOP 601.37
N 12" INV 596.22
S 12" INV 597.42
SUMP INV 594.22

48 - 49
STORM SEWER, CLASS , TYPE 2 12"
7.5 FOOT AT 2.0%
SELECT GRANULAR BACKFILL, SPECIAL 2.6 CY

49
1+30.87, 24.77' LT TO 2' DIAM
INLET (SPECIAL) (NOT A TRAP)
TYPE 11 FRAM AND GRATE (SAG)
EOP 601.19
INV 597.60

49 - 50
STORM SEWER, CLASS A, TYPE 1 12"
5.3 FOOT AT 2.0%
SELECT GRANULAR BACKFILL, SPECIAL 1.6 CY

50
1+23.52, 23.77'LT
INLET, TYPE A
TYPE 11V FRAME AND GRATE
EOP 601.23
INV 597.75

51 - 52
2+37.83, 17.0' RT TO 2+44.10, 19.8' RT
REMOVE INLET, 1 EACH
STORM SEWER REMOVA, 4.6 FOOT
CONCRETE COLLAR, 0.6 CY
PIPE ELBOW 12"
2 EACH
SELECT GRANULAR BACKFILL, SPECIAL 3.3 CY

52
2+44.10, 19.8' RT TO 2' DIAM
INLET (SPECIAL) (TRAP)
TYPE 11V FRAME AND GRATE
EOP 601.75
SW 12" INV 595.29
NE 10" INV 596.48
SUMP INV 593.29

52 - B52
STORM SEWER (WATER MAIN
REQUIREMENTS), 10 INCH
5.2 FOOT

B52
2+49.17, 25.0' RT
INLET, TYPE A TYPE 1 FRAME, OPEN LID
TOP 601.90
INV 597.18

53 - 54
2+38.35, 17.9' LT TO 2+2.97, 19.77' LT
REMOVE INLET, 1 EACH
STORM SEWER REMOVAL, 4.6 FOOT
CONCRETE COLLAR, 0.6 CY
PIPE ELBOW 12"
2 EACH
SELECT GRANULAR BACKFILLE, SPECIAL, 3.3 CY

54
2+42.97, 19.77' LT TO 2' DIAM
INLET (SPECIAL) (TRAP)
TYPE 11V FRAME AND GRATE
EOP 601.75
SE 12" INV 595.45
NW 10" INV 596.48
SUMP INV 593.45

54 - B54
STORM SEWER (WATER MAIN
REQUIREMENTS), 10 INCH
6.7 FOOT

B54
2+47.20, 27.1' LT
INLET, TYPE A TYPE 1 FRAME, OPEN LID
TOP 602.05
INV 597.25



USER NAME	=	Chris.Wilson
PLOT SCALE	=	\$\$CALE\$
PLOT DATE	=	4/19/2025

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

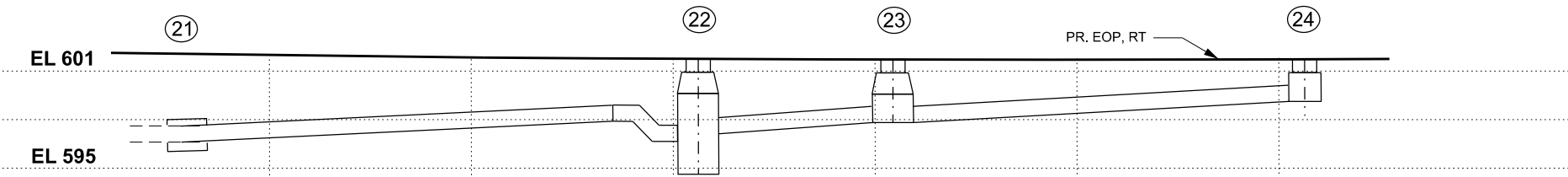
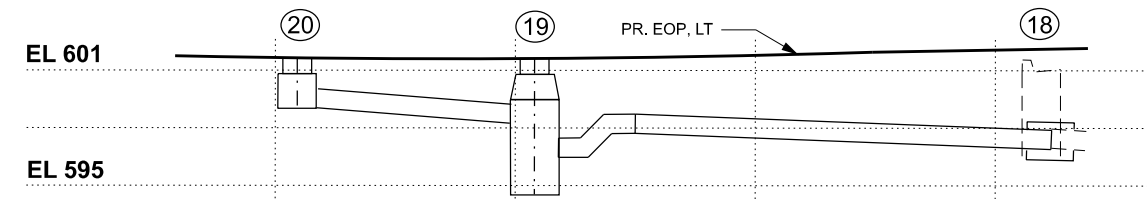
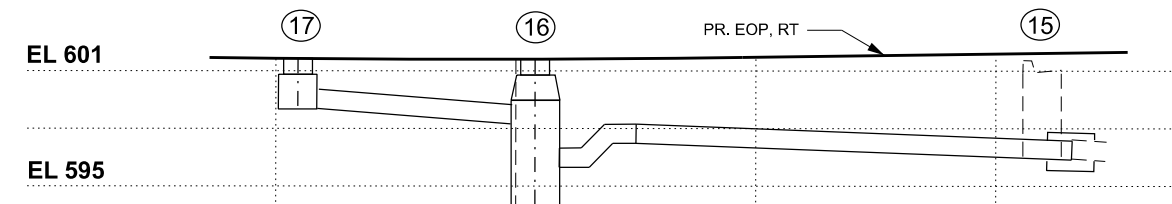
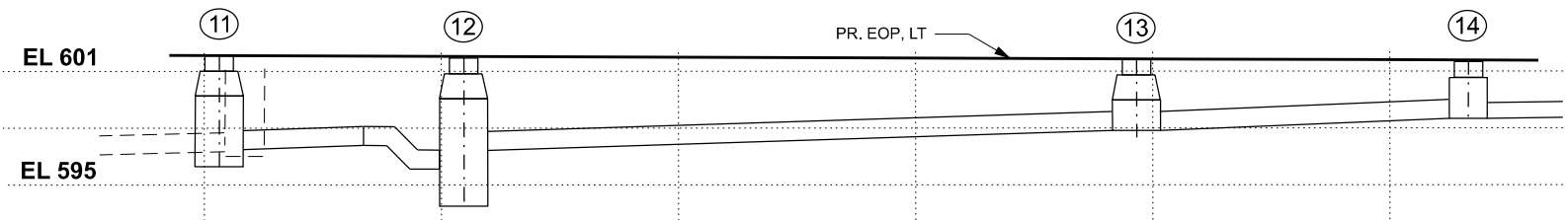
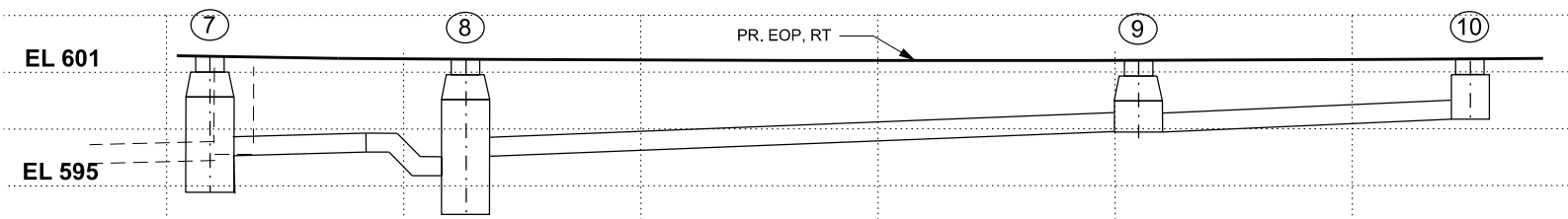
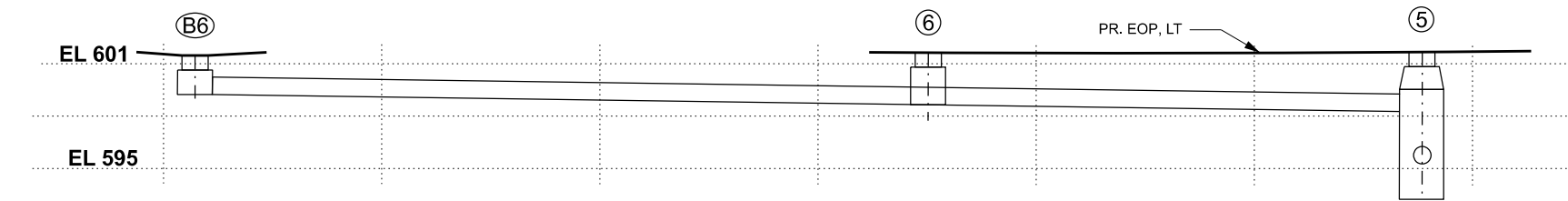
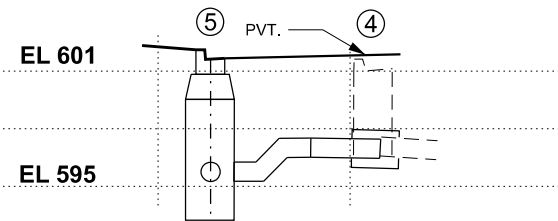
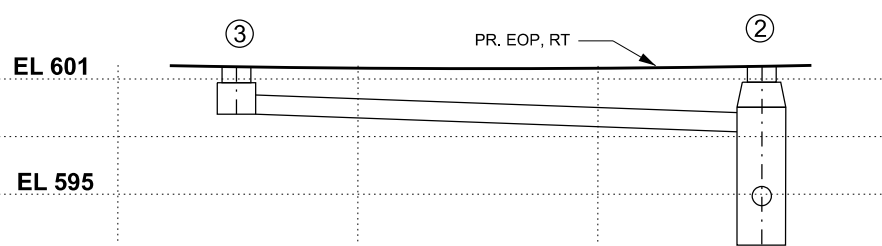
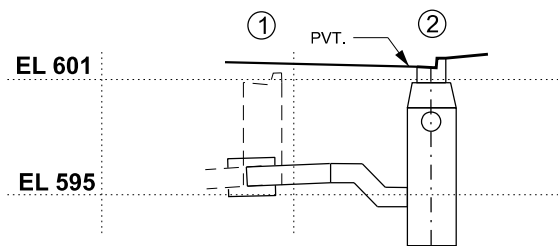
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARPENTER STREET
DRAINAGE INLET & PIPING CALLOUT SHEET

SCALE:	SHEET 4 OF 7 SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	37
		CONTRACT NO. 93839		
		ILLINOIS	FED. AID PROJECT	

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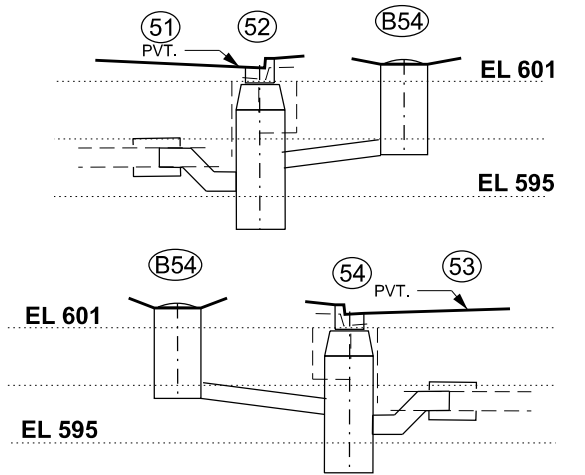
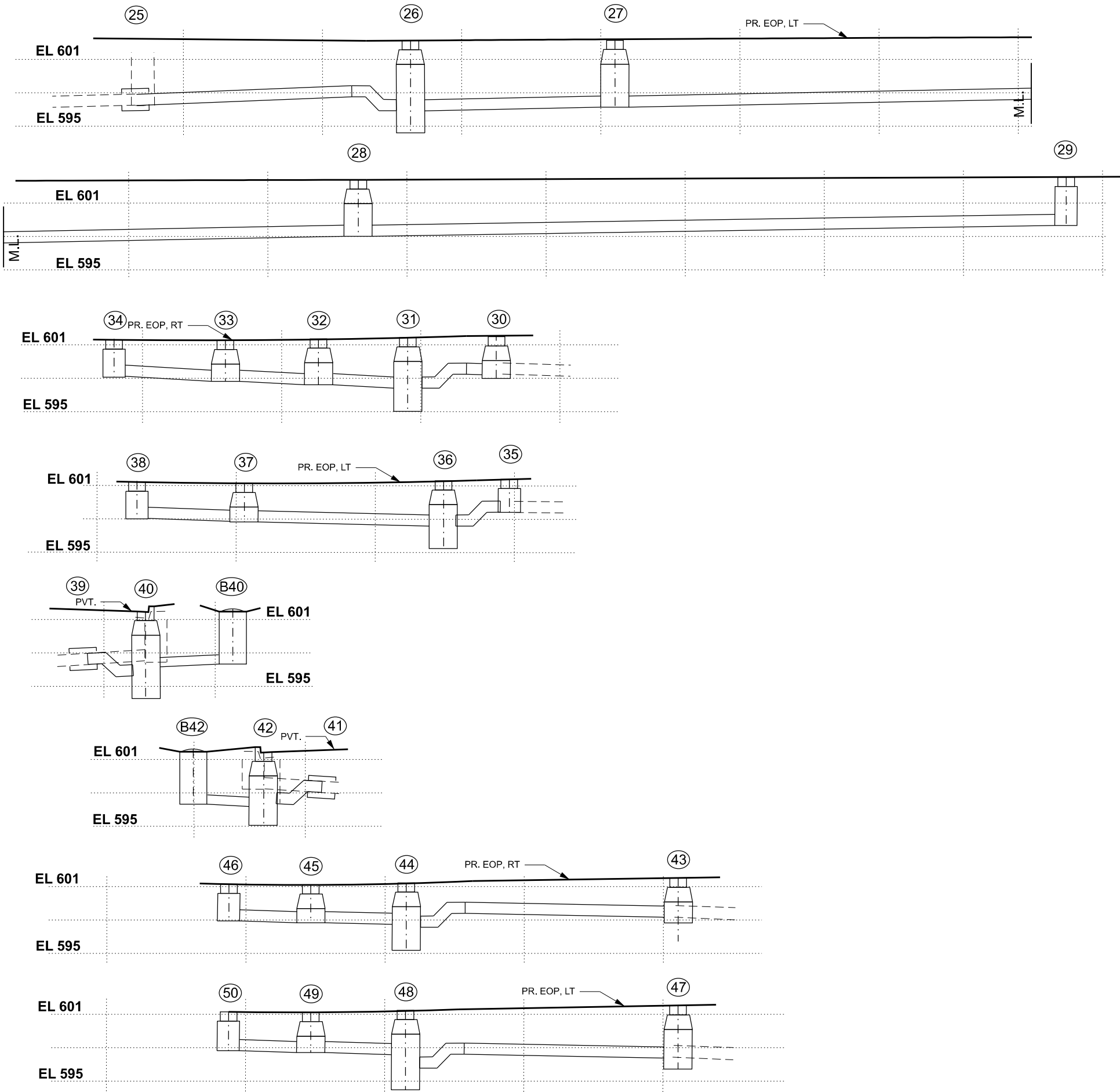
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARPENTER STREET
DRAINAGE PROFILE SHEET

SCALE: SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	38
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

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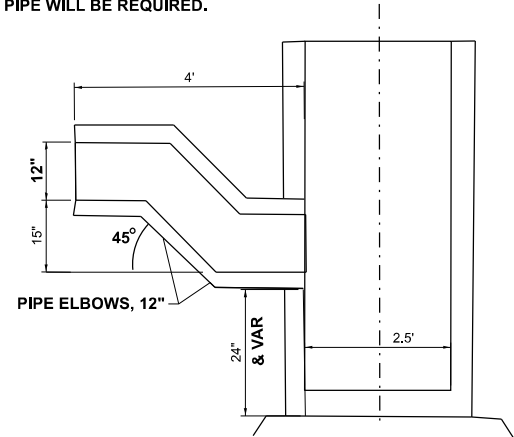
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARPENTER STREET
DRAINAGE PROFILE SHEET

SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	39
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

STORM SEWERS
(WATER MAIN REQUIREMENTS)
12 INCH
(C900; SMALL SECTIONS OF
PIPE WILL BE REQUIRED.



INLET, SPECIAL
GENERAL DETAIL

MODEL: DETAILS
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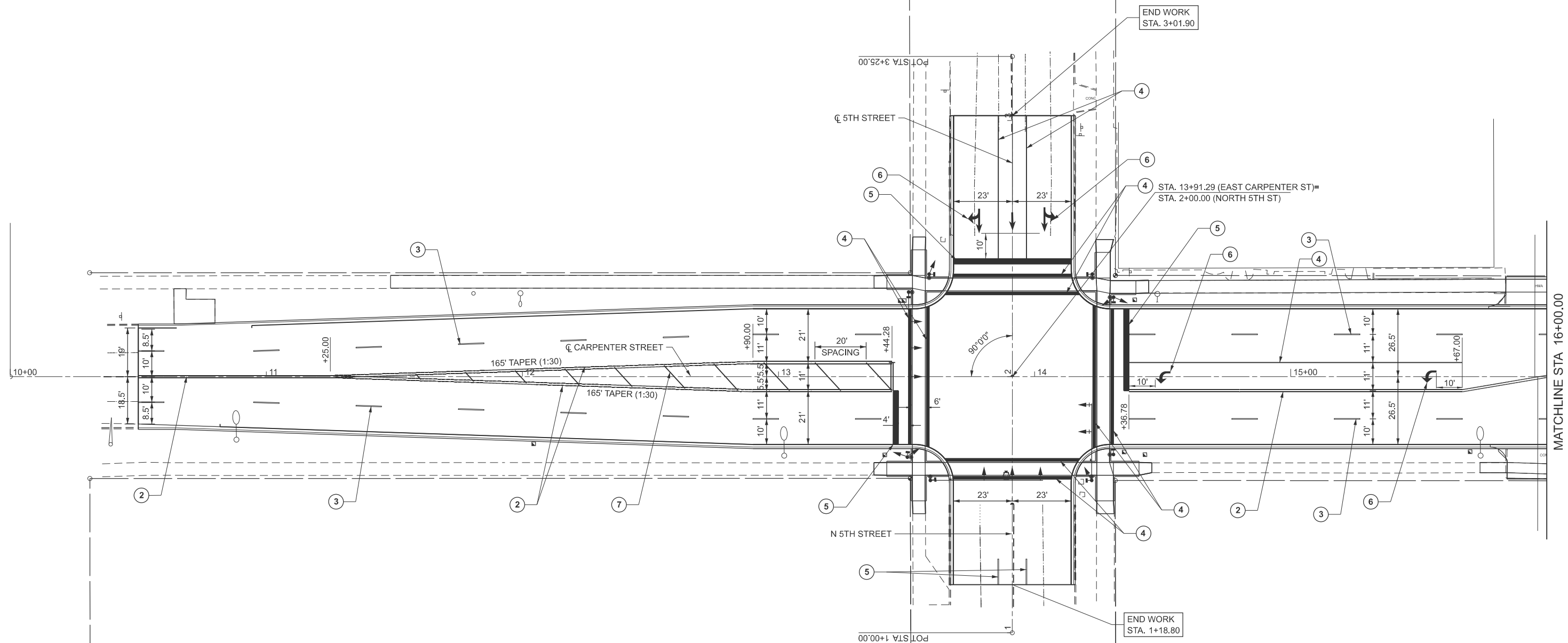
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARPENTER STREET
DRAINAGE DETAILS

SCALE: SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	40
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				



LEGEND



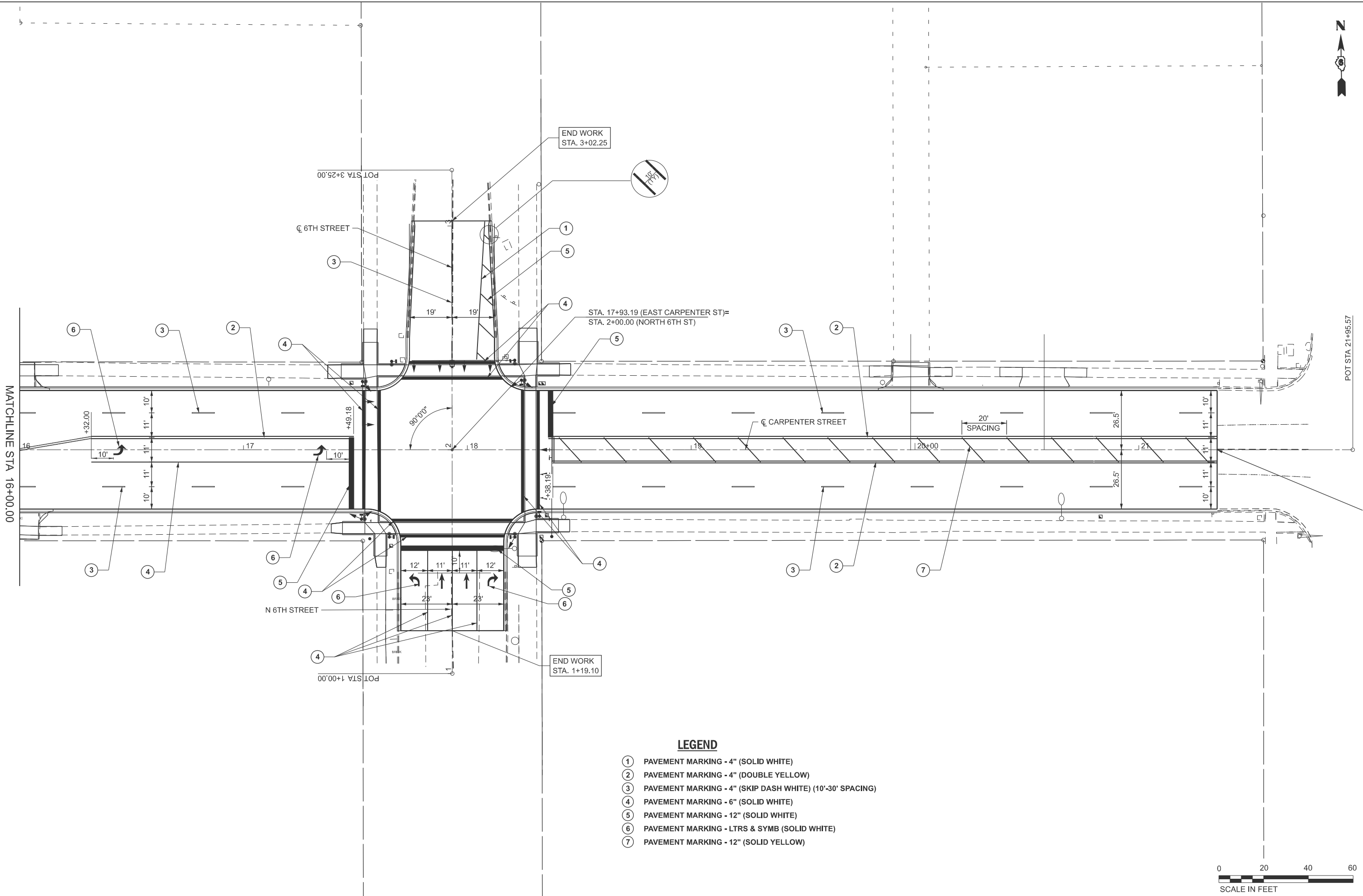
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CARPENTER STREET PAVEMENT MARKING SHEET

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	41
		CONTRACT NO. 93839		
ILLINOIS		FED. AID PROJECT		

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LEGEND

- ① PAVEMENT MARKING - 4" (SOLID WHITE)
- ② PAVEMENT MARKING - 4" (DOUBLE YELLOW)
- ③ PAVEMENT MARKING - 4" (SKIP DASH WHITE) (10'-30' SPACING)
- ④ PAVEMENT MARKING - 6" (SOLID WHITE)
- ⑤ PAVEMENT MARKING - 12" (SOLID WHITE)
- ⑥ PAVEMENT MARKING - LTRS & SYMB (SOLID WHITE)
- ⑦ PAVEMENT MARKING - 12" (SOLID YELLOW)



USER NAME = Alex.Huiskamp
PLOT SCALE = \$SCALE\$
PLOT DATE = 4/24/2025

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARPENTER STREET
PAVEMENT MARKING SHEET

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	42
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1.

ALL ELECTRICAL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE 2023 NATIONAL ELECTRICAL CODE (NEC), THE IDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", CITY OF SPRINGFIELD DESIGN STANDARDS, AND ALL APPLICABLE LOCAL ORDINANCES.
2.

TRAFFIC CONTROL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM TO THE FEDERAL AND STATE OF ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD/ILMUTCD), HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS.
3.

THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THE PLANS HAVE BEEN LOCATED AT THE TIME OF THE SURVEY, OR BASED ON AVAILABLE EXISTING INFORMATION. NO GUARANTEE IS IMPLIED THAT ALL UTILITIES HAVE BEEN LOCATED OR DEPICTED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SHALL LOCATE THE UTILITIES IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION RELATED IMPROVEMENTS.
4.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.30 OF THE "STANDARD SPECIFICATIONS". CALL J.U.L.I.E. AT 1-800-892-0123, AS WELL AS ANY OTHER KNOWN UTILITY COMPANIES NOT SERVED BY J.U.L.I.E., A MINIMUM OF 48 HOURS IN ADVANCE OF DIGGING OPERATIONS. THE CONTRACTOR SHALL COORDINATE ANY REQUIRED UTILITY ADJUSTMENTS WITH THE APPROPRIATE UTILITY COMPANY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA AS FOLLOWS:

- AMEREN ILLINOIS

- AT&T CORP.

- CITY WATER LIGHT & POWER (CWLP)

- COMCAST CORP.
5.

PRIOR TO CONSTRUCTION ACTIVITIES TAKING PLACE, THE CONTRACTOR SHALL COORDINATE WITH LOCAL POWER COMPANIES TO VERIFY THAT NO MODIFICATIONS TO THE EXISTING POWER SOURCE LOCATION WILL BE REQUIRED TO ACCOMMODATE THE PROPOSED TRAFFIC SIGNAL IMPROVEMENTS.
6.

ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
7.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR ANY FACILITIES DAMAGED DURING CONSTRUCTION. ALL EXISTING FACILITIES NOT EXPLICITLY IDENTIFIED AS BEING REMOVED OR RELOCATED IN THE PLANS THAT ARE DISTURBED OR OTHERWISE DAMAGED BY THE CONTRACTOR SHALL BE REPLACED IN KIND BY THE CONTRACTOR WITH NO ADDITIONAL COMPENSATION.
10.

DIRECTIONAL BORING OR PUSHING OF CONDUIT MAY BE USED INSTEAD OF TRENCHING CONDUIT; HOWEVER, NO ADDITIONAL PAYMENT WILL BE MADE.
11.

CONDUIT SPLICES WILL NOT BE PAID FOR SEPARATELY, AND SHALL BE INCLUDED AS PART OF THE ASSOCIATED WITH INSTALLING RESPECTIVE CONDUIT PAY ITEMS.
14.

ALL IMPROVED PEDESTRIAN RELATED FACILITIES MUST COMPLY WITH CURRENT PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG). REFER TO CURB RAMP DETAIL SHEETS AND IDOT STANDARDS FOR INFORMATION PERTAINING TO THE CONSTRUCTION OF THE PROPOSED CURB RAMPS. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION OF PEDESTRIAN SIGNAL EQUIPMENT WITH THE SIDEWALK AND CURB RAMP CONSTRUCTION TO ENSURE FINAL LOCATIONS ARE COMPLIANT WITH ADA/PROWAG STANDARDS.
15.

ALL TRAFFIC SIGNAL EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH NATIONAL ELECTRIC CODE (NEC) REQUIREMENTS.
16.

ANY EQUIPMENT REMOVED FROM THE PROJECT LOCATIONS AND NOT UTILIZED IN THE FINAL INSTALLATION SHALL REMAIN THE PROPERTY OF THE CITY OF SPRINGFIELD. THE CONTRACTOR SHALL CONTACT CITY WATER LIGHT & POWER (CWLP) (MR. ALAN ARGO - 217.415.5989) TO DETERMINE WHERE SAID SALVAGED EQUIPMENT IS TO BE TRANSPORTED TO.
17.

ALL FIBER OPTIC SPLICES AND TERMINATIONS SHALL OCCUR WITHIN NEW OR EXISTING TRAFFIC SIGNAL CABINETS. NO UNDERGROUND SPLICE ENCLOSURES ARE ALLOWED UNLESS APPROVED BY THE ENGINEER.
18.

THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER FOR PROGRAMMING AND IMPLEMENTATION OF NEW SIGNAL CONTROLLER PHASING AND UPDATED TIMING PLANS. THE CONTRACTOR SHALL NOTIFY THE CITY'S REPRESENTATIVE (MR. TJ HEAVISIDES - 217.789.2255) AND ENGINEER AT LEAST ONE (1) WEEK PRIOR TO THE DESIRED DATE OF CONTROLLER TURN-ON ACTIVITIES TAKING PLACE. REFER TO SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION REGARDING THE CONTRACTOR'S RESPONSIBILITIES PERTAINING TO MODIFYING THE EXISTING TRAFFIC SIGNAL CONTROLLER AND CABINET ASSEMBLY.
19.

PROPOSED MAST ARM LUMINAIRES SHALL BE POWERED BY 600V (XLP-TYPE USE) 3-1/C NO. 10 ELECTRIC CABLES. THESE ELECTRIC CABLES MAY BE INSTALLED WITHIN CONDUITS ALSO CONTAINING PROPOSED ELECTRIC CABLES TO BE USED TO POWER THE PROPOSED TRAFFIC SIGNAL EQUIPMENT, PROVIDED THAT THE LIGHTING RELATED CABLING IS CONTAINED WITHIN A SEPARATE INNERDUCT. REFER TO SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

TRAFFIC SIGNAL LEGEND

	EX SIGNAL CONTROLLER CABINET		RELOCATED PR SIGNAL CONTROLLER CABINET ON PR CONCRETE FOUNDATION
	EX TRAFFIC SIGNAL POST		PR TRAFFIC SIGNAL POST
			PR STEEL MAST ARM ASSEMBLY
	EX HANDHOLE		PR HANDHOLE (SIGNAL OR INTERCONNECT)
	EX DOUBLE HANDHOLE		PR DOUBLE HANDHOLE
	EX SIGNAL HEAD (NO BACKPLATE)		PR SIGNAL HEAD (NO BACKPLATE)
	EX SIGNAL HEAD (WITH BACKPLATE)		PR SIGNAL HEAD (WITH BACKPLATE)
	EX PEDESTRIAN SIGNAL HEAD		PR PEDESTRIAN SIGNAL HEAD
	EX PUSH BUTTON (NON-APS)		PR ACCESSIBLE PEDESTRIAN (APS) UNIT
	EX ELECTRICAL SERVICE		PR ELECTRICAL SERVICE
			PR VIDEO DETECTION CAMERA
	EX LUMINAIRE BRACKET ARM		PR LUMINAIRE BRACKET ARM

INDEX OF SHEETS

43	GENERAL NOTES, EQUIPMENT LEGEND, INDEX OF SHEETS, & HIGHWAY STANDARDS
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46	CARPENTER ST. & 5TH ST. TEMPORARY SIGNAL PLAN
47	CARPENTER ST. & 5TH ST. PERMANENT SIGNAL PLAN
48	CARPENTER ST. & 5TH ST. CABLE DIAMGRAM
49	CARPENTER ST. & 6TH ST. EXISTING SIGNAL PLAN
50	CARPENTER ST. & 6TH ST. TEMPORARY SIGNAL PLAN
51	CARPENTER ST. & 6TH ST. PERMANENT SIGNAL PLAN
52	CARPENTER ST. & 6TH ST. CABLE DIAMGRAM
53	CARPENTER ST. INTERCONNECT PLAN

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS LESS THAN OR EQUAL TO 40 MPH
	URBAN LANE CLOSURE MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701602-10	
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
838001-01	BREAKAWAY DEVICES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877001-08	STEEL MAST ARM ASSEMBLY AND POLE, 16' THROUGH 55'
877011-10	STEEL COMBO MAST ARM ASSEMBLY AND POLE, 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASH BEACON INSTALL
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

MODEL 01 Traffic Signal Conventions
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER TRAFFIC SIGNAL AND INTERCONNECT
IMPROVEMENTS: NOTES, STANDARDS, LEGEND, INDEX

SCALE:	SHEET 1 OF 11 SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	43
		CONTRACT NO. 93839		
		ILLINOIS	FED. AID PROJECT	

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OVERALL SUMMARY OF QUANTITIES - TRAFFIC SIGNAL & INTERCONNECT SYSTEM IMPROVEMENTS CARPENTER STREET AT 5TH STREET & 6TH STREET						
PAY ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	5TH ST. QUANTITY	6TH ST. QUANTITY	INTERCONNECT SYSTEM
72000100	SIGN PANEL - TYPE 1	SQ FT	129	64.5	64.5	0
72000200	SIGN PANEL - TYPE 2	SQ FT	19.5	9.75	9.75	0
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	78	48	30	0
72400735	REMOVE AND RELOCATE SIGN PANEL - TYPE 1	SQ FT	96.75	60.5	36.25	0
80500100	SERVICE INSTALLATION, TYPE A	EACH	2	1	1	0
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	50	15	35	0
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	80	0	0	80
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	178	81	97	0
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	530	290	240	0
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	182	82	100	0
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	6	3	3	0
81400740	DOUBLE HANDHOLE, COMPOSITE CONCRETE	EACH	2	1	1	0
81500120	GULFBOX JUNCTION, COMPOSITE CONCRETE	EACH	3	0	0	3
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1560	1116	444	0
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2831	1474	1357	0
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2024	1003	1021	0
87301265	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C	FOOT	652	328	324	0
87301275	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C	FOOT	724	372	352	0
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	156	78	78	0
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	945	485	460	0
87502620	TRAFFIC SIGNAL POST, ALUMINUM 8 FT.	EACH	3	2	1	0
87502690	TRAFFIC SIGNAL POST, ALUMINUM 15 FT.	EACH	7	3	4	0
87601100	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	EACH	1	0	1	0
87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1	0	1	0
87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	2	1	1	0
87702880	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1	1	0	0
87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1	0	1	0
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1	1	0	0
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	33	15	18	0
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	7	3.5	3.5	0
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	54	27	27	0
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	26	13	13	0
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4	2	2	0
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	15	7	8	0
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2	1	1	0
88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2	1	1	0
88040250	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	2	1	1	0
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	16	8	8	0
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	16	8	8	0
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2	1	1	0
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	2	1	1	0
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1805	964	841	0
89502380	REMOVE EXISTING HANDHOLE	EACH	10	3	3	4
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	16	8	8	0
X1400217	TERMINATE FIBER IN CABINET	EACH	8	0	0	8
X0324603	CIRCUIT BREAKER, 1-POLE, 20 AMP, 120V IN EXISTING TSC CABINET	EACH	2	1	1	0
X1400227	ROADWAY LUMINAIRE, SPECIAL (INSTALL ONLY)	EACH	3	2	1	0
X8100105	CONDUIT SPLICE	EACH	4	0	0	4
X8100863	INTERCEPT EXISTING CONDUIT	EACH	4	0	0	4
X8710071	FIBER OPTIC FUSION SPLICE	EACH	52	0	0	52
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	16	8	8	0
X8891202	WIDE AREA VIDEO VEHICLE DETECTION SYSTEM COMPLETE	EACH	2	1	1	0
X8950103	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER AND CABINET, COMPLETE	EACH	2	1	1	0
X8950114	MODIFY EXISTING CONTROLLER AND CABINET	EACH	2	1	1	0
X8950301	REMOVE EXISTING TRAFFIC SIGNAL POST	EACH	14	7	7	0
X8950305	REMOVE EXISTING SIGNAL HEAD	EACH	18	9	9	0
X8950307	REMOVE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	16	8	8	0
X8950512	REMOVE AND REINSTALL FIBER OPTIC CABLE FROM CONDUIT	FOOT	1948	0	0	1948



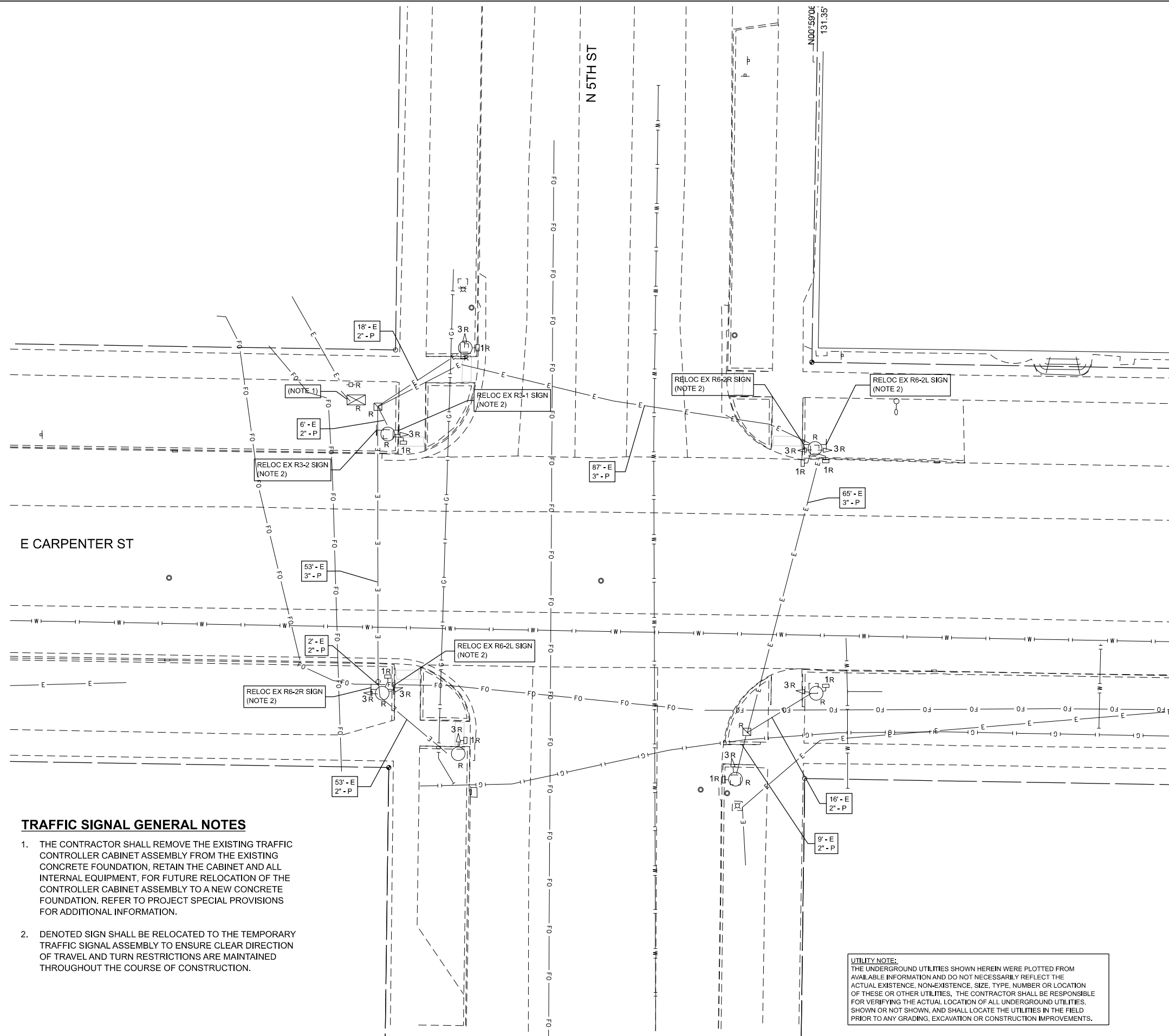
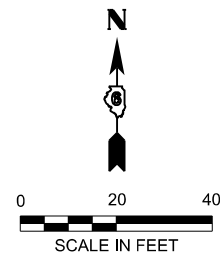
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER TRAFFIC SIGNAL AND INTERCONNECT
IMPROVEMENTS: SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	44
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				



TRAFFIC SIGNAL GENERAL NOTES

1. THE CONTRACTOR SHALL REMOVE THE EXISTING TRAFFIC CONTROLLER CABINET ASSEMBLY FROM THE EXISTING CONCRETE FOUNDATION, RETAIN THE CABINET AND ALL INTERNAL EQUIPMENT, FOR FUTURE RELOCATION OF THE CONTROLLER CABINET ASSEMBLY TO A NEW CONCRETE FOUNDATION. REFER TO PROJECT SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
2. DENOTED SIGN SHALL BE RELOCATED TO THE TEMPORARY TRAFFIC SIGNAL ASSEMBLY TO ENSURE CLEAR DIRECTION OF TRAVEL AND TURN RESTRICTIONS ARE MAINTAINED THROUGHOUT THE COURSE OF CONSTRUCTION.

UTILITY NOTE:
THE UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NON-EXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SHALL LOCATE THE UTILITIES IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION IMPROVEMENTS.

SCHEDULE OF QUANTITIES - TRAFFIC SIGNAL IMPROVEMENTS CARPENTER STREET & 5TH STREET			
PAY ITEM NO.	ITEM TO BE REMOVED	UNIT	QUANTITY
72400735	REMOVE AND RELOCATE SIGN PANEL - TYPE 1	SQ FT	60.5
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	964
89502380	REMOVE EXISTING HANDHOLE	EACH	3
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	8
X8950103	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER AND CABINET, COMPLETE	EACH	1
X8950301	REMOVE EXISTING TRAFFIC SIGNAL POST	EACH	7
X8950305	REMOVE EXISTING SIGNAL HEAD	EACH	9
X8950307	REMOVE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	8



USER NAME = Chris.Wilson	DESIGNED -	REVISED -
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DEPARTMENT OF TRANSPORTATION**

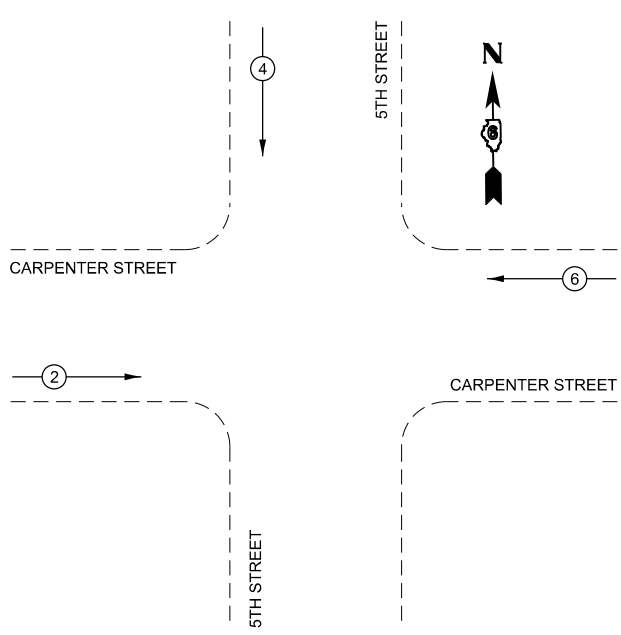
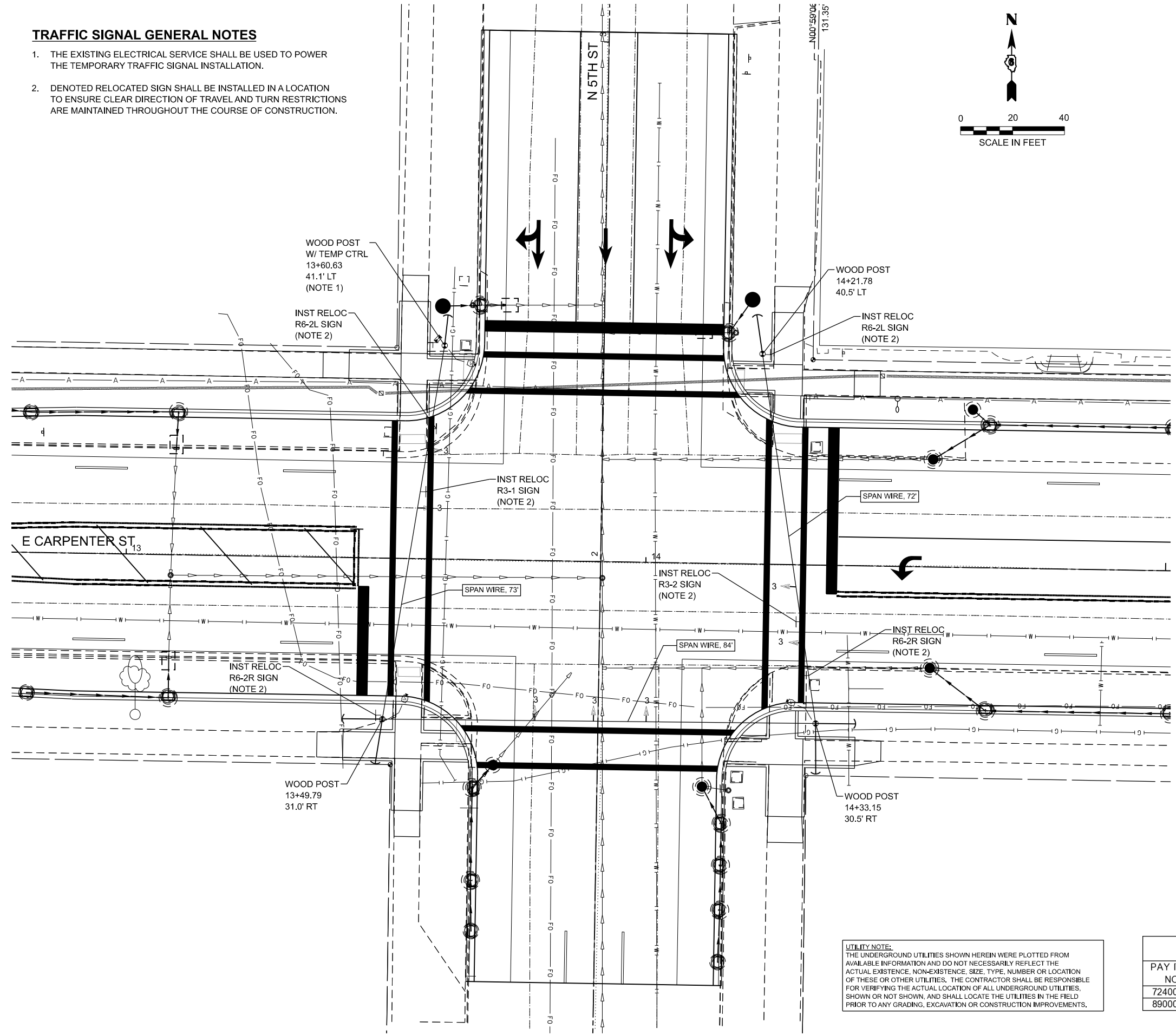
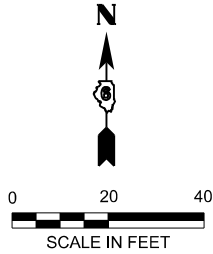
**EXISTING TRAFFIC SIGNAL PLAN
EAST CARPENTER ST & NORTH 5TH ST**

SCALE: SHEET 3 OF 11 SHEETS STA. TO STA.

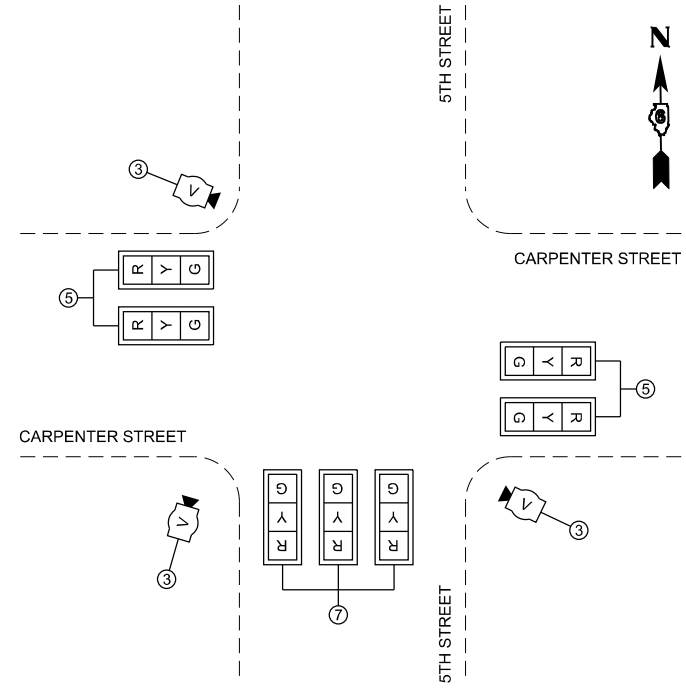
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	45
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL GENERAL NOTES

1. THE EXISTING ELECTRICAL SERVICE SHALL BE USED TO POWER THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.
2. DENOTED RELOCATED SIGN SHALL BE INSTALLED IN A LOCATION TO ENSURE CLEAR DIRECTION OF TRAVEL AND TURN RESTRICTIONS ARE MAINTAINED THROUGHOUT THE COURSE OF CONSTRUCTION.



TEMPORARY PHASE DESIGNATION DIAGRAM



TEMPORARY TRAFFIC SIGNAL DETAIL

UTILITY NOTE:
THE UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NON-EXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SHALL LOCATE THE UTILITIES IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION IMPROVEMENTS.

SCHEDULE OF QUANTITIES - TEMPORARY TRAFFIC SIGNAL IMPROVEMENTS CARPENTER STREET & 5TH STREET			
PAY ITEM NO.	ITEM	UNIT	QUANTITY
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	48
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1



USER NAME	Chris Wilson	DESIGNED	-	REVISED	-
DRAWN	-	REVIS	-	REVIS	-
PLOT SCALE	SSCALE\$	CHECKED	-	REVISED	-
PLOT DATE	4/29/2025	DATE	-	REVISED	-

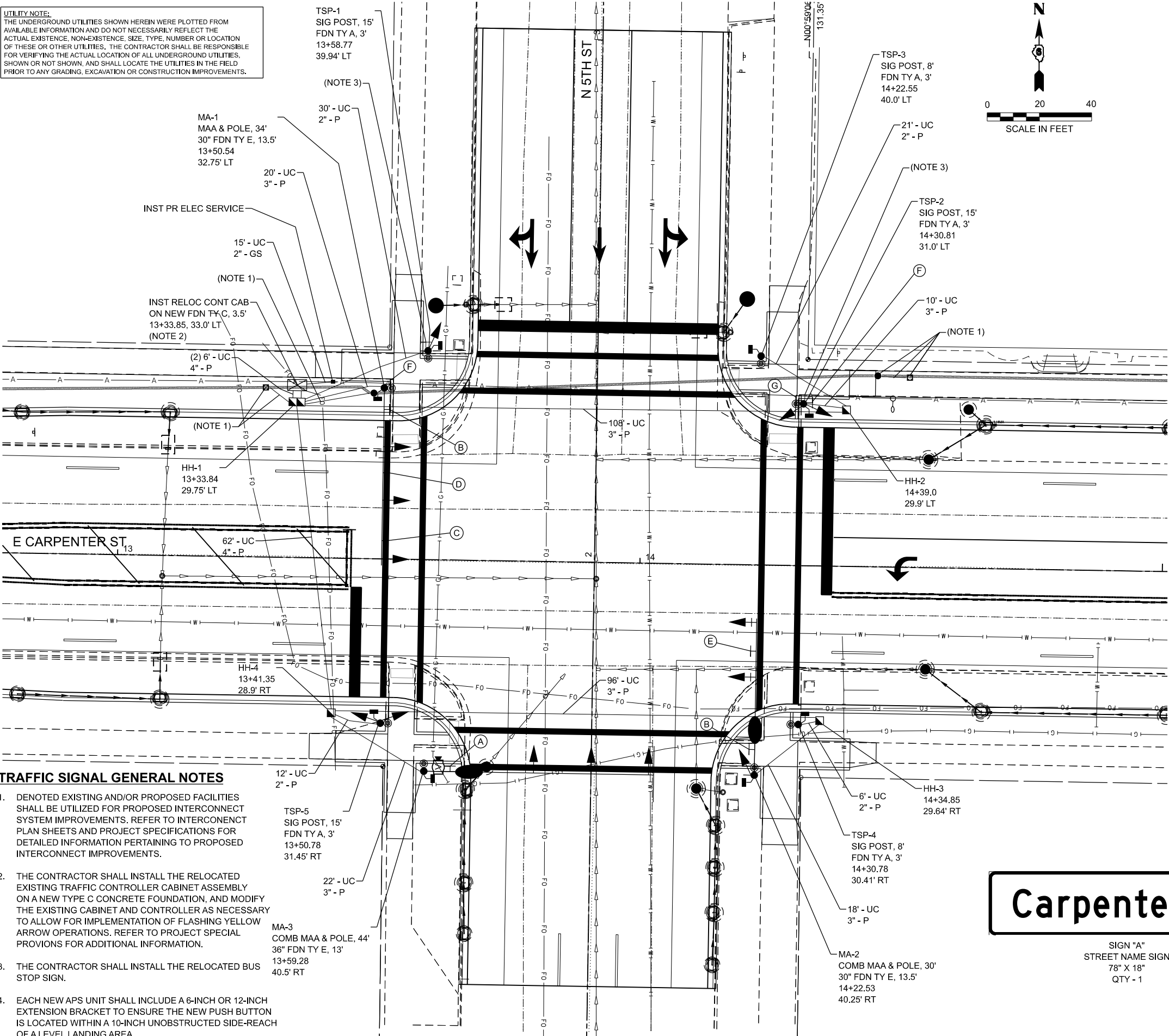
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL PLAN
EAST CARPENTER ST & NORTH 5TH ST

SCALE: SHEET 4 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	46
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

UTILITY NOTE:
THE UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NON-EXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SHALL LOCATE THE UTILITIES IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION IMPROVEMENTS.



TRAFFIC SIGNAL GENERAL NOTES

- DENOTED EXISTING AND/OR PROPOSED FACILITIES SHALL BE UTILIZED FOR PROPOSED INTERCONNECT SYSTEM IMPROVEMENTS. REFER TO INTERCONNECT PLAN SHEETS AND PROJECT SPECIFICATIONS FOR DETAILED INFORMATION PERTAINING TO PROPOSED INTERCONNECT IMPROVEMENTS.
- THE CONTRACTOR SHALL INSTALL THE RELOCATED EXISTING TRAFFIC CONTROLLER CABINET ASSEMBLY ON A NEW TYPE C CONCRETE FOUNDATION, AND MODIFY THE EXISTING CABINET AND CONTROLLER AS NECESSARY TO ALLOW FOR IMPLEMENTATION OF FLASHING YELLOW ARROW OPERATIONS. REFER TO PROJECT SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
- THE CONTRACTOR SHALL INSTALL THE RELOCATED BUS STOP SIGN.
- EACH NEW APS UNIT SHALL INCLUDE A 6-INCH OR 12-INCH EXTENSION BRACKET TO ENSURE THE NEW PUSH BUTTON IS LOCATED WITHIN A 10-INCH UNOBSTRUCTED SIDE-REACH OF A LEVEL LANDING AREA.

SCHEDULE OF QUANTITIES - PERMANENT TRAFFIC SIGNAL IMPROVEMENTS CARPENTER STREET & 5TH STREET				
PAY ITEM NO.	ITEM	UNIT	QUANTITY	
72000100	SIGN PANEL - TYPE 1	SQ FT	64.5	
72000200	SIGN PANEL - TYPE 2	SQ FT	9.75	
80500100	SERVICE INSTALLATION, TYPE A	EACH	1	
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	15	
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	81	
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	290	
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	82	
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	3	
81400740	DOUBLE HANDHOLE, COMPOSITE CONCRETE	EACH	1	
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1116	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1474	
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1003	
87301265	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C	FOOT	328	
87301275	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C	FOOT	372	
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	78	
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	485	
87502620	TRAFFIC SIGNAL POST, ALUMINUM 8 FT.	EACH	2	
87502690	TRAFFIC SIGNAL POST, ALUMINUM 15 FT.	EACH	3	
87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1	
87702880	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1	
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1	
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	15	
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3.5	
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	27	
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13	
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2	
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	7	
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1	
88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1	
88040250	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	1	
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	8	
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	8	
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1	
X0324603	CIRCUIT BREAKER, 1-POLE, 20 AMP, 120V IN EXISTING TSC CABINET	EACH	1	
X1400227	ROADWAY LUMINAIRE, SPECIAL (INSTALL ONLY)	EACH	2	
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8	
X8891202	WIDE AREA VIDEO VEHICLE DETECTION SYSTEM COMPLETE	EACH	1	
X8950114	MODIFY EXISTING CONTROLLER AND CABINET	EACH	1	



SIGN "D"
R3-1
36" X 36"
QTY - 1



SIGN "E"
R3-2
36" X 36"
QTY - 1

LEFT TURN
YIELD
ON FLASHING
YELLOW
ARROW

SIGN "C"
R10-12A
30" X 36"
QTY - 1



SIGN "F"
R6-2L
30" X 36"
QTY - 2



SIGN "G"
R6-2R
30" X 36"
QTY - 1

Carpenter St

SIGN "A"
STREET NAME SIGN
78" X 18"
QTY - 1

5th Street

SIGN "B"
STREET NAME SIGN
78" X 18"
QTY - 2



USER NAME = Chris.Wilson
DESIGNED -
DRAWN -
PLOT SCALE = \$SCALE\$
CHECKED -
PLOT DATE = 4/29/2025
DATE -

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODIFICATION AND INTERCONNECT PLAN
EAST CARPENTER ST & NORTH 5TH ST

SCALE: SHEET 5 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	47
CONTRACT NO. 93839				

ILLINOIS FED. AID PROJECT

MODEL: 06_Nth Cable Diagram
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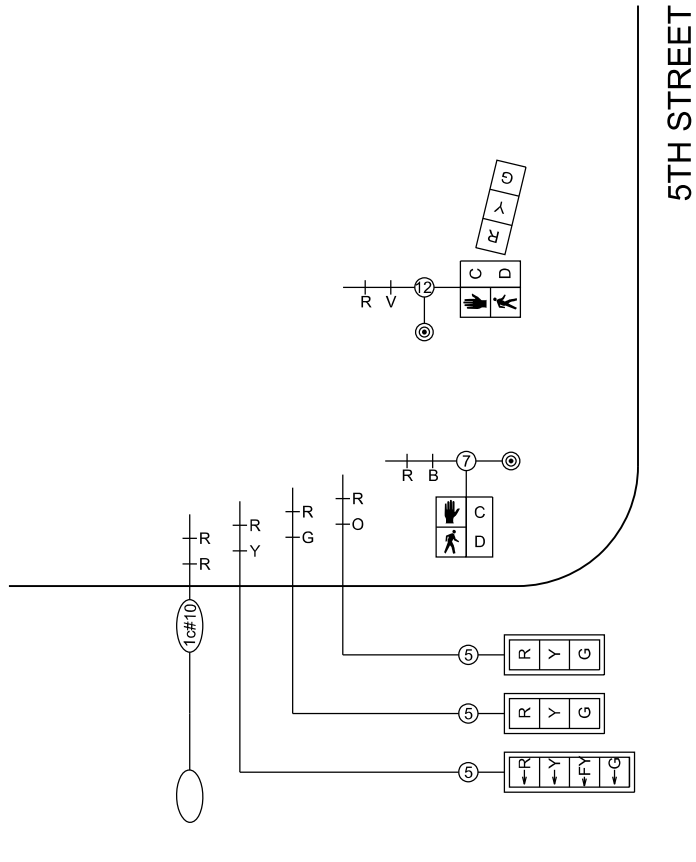
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		DRAWN -	REVISED -
PLOT SCALE =	\$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE =	4/29/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

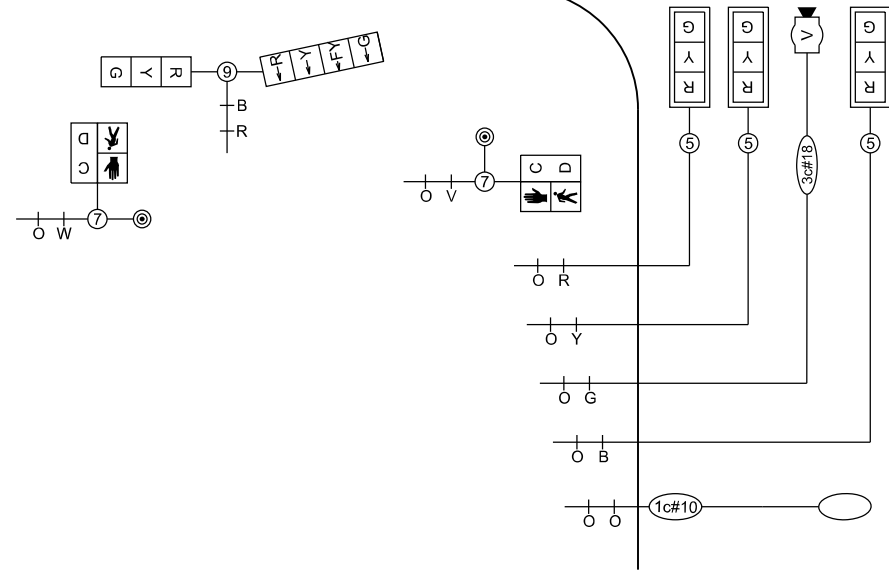
CABLE PLAN
EAST CARPENTER ST & NORTH 5TH ST

SCALE: SHEET 6 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	48
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

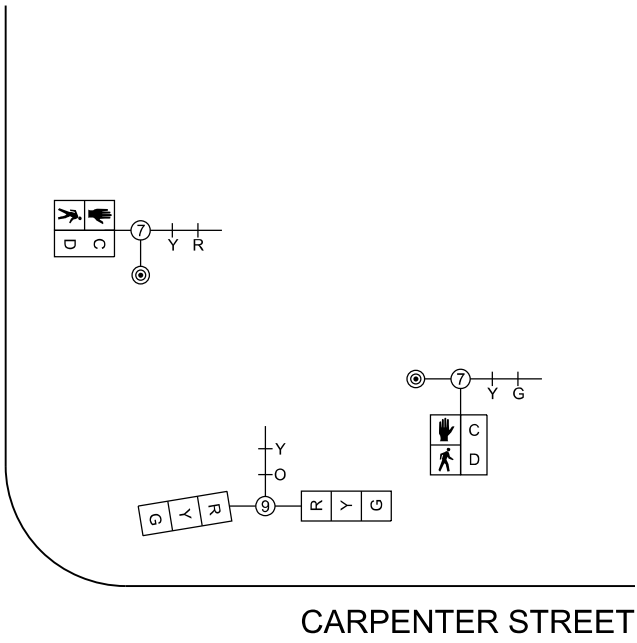


CARPENTER STREET

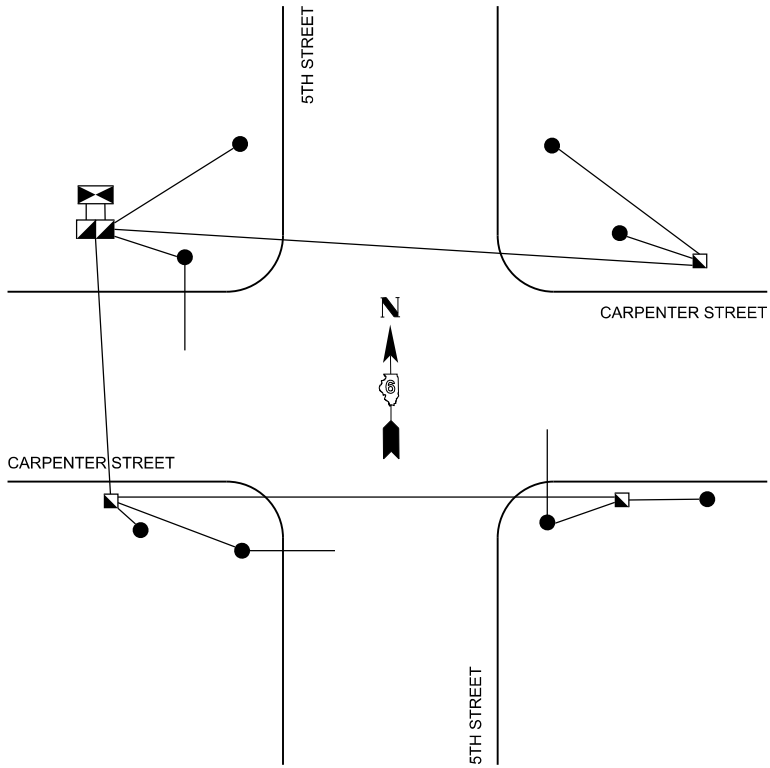
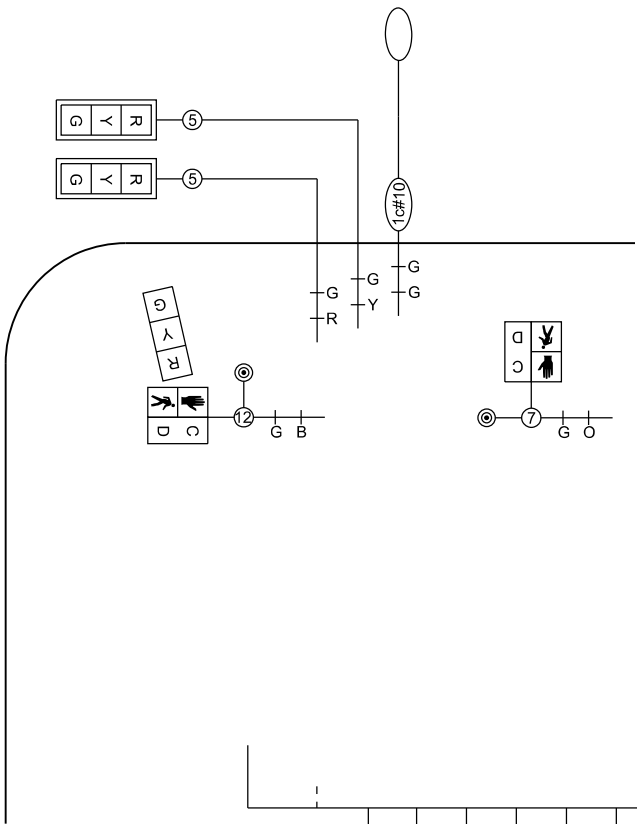


CABLE DIAGRAM
(NOT TO SCALE)

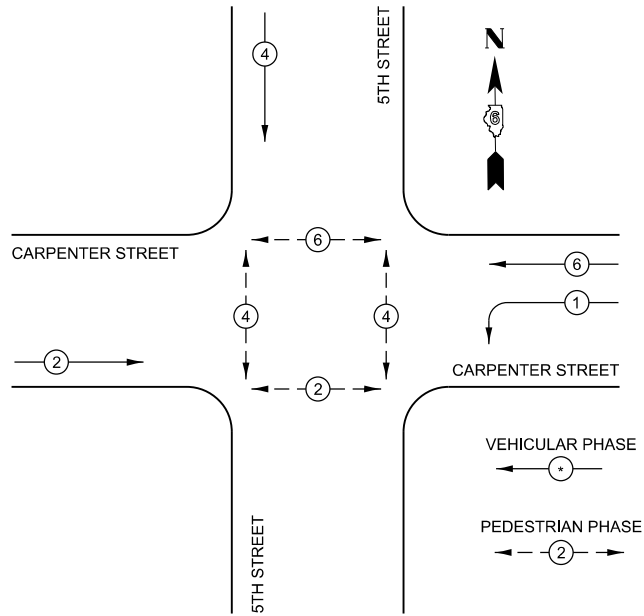
5TH STREET



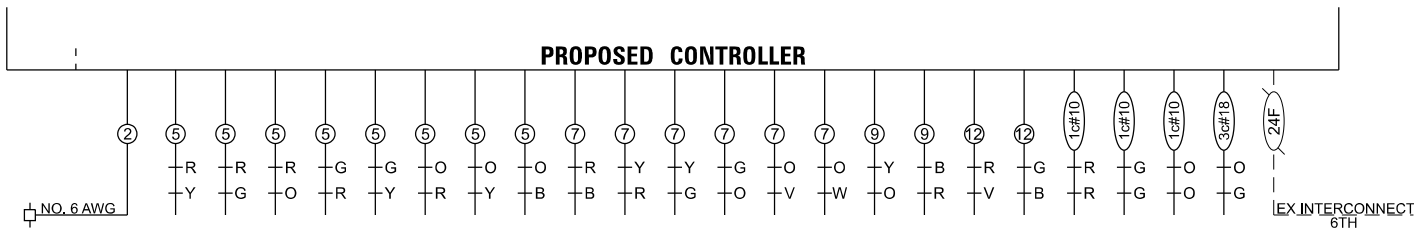
CARPENTER STREET



EQUIPMENT GROUNDING DIAGRAM

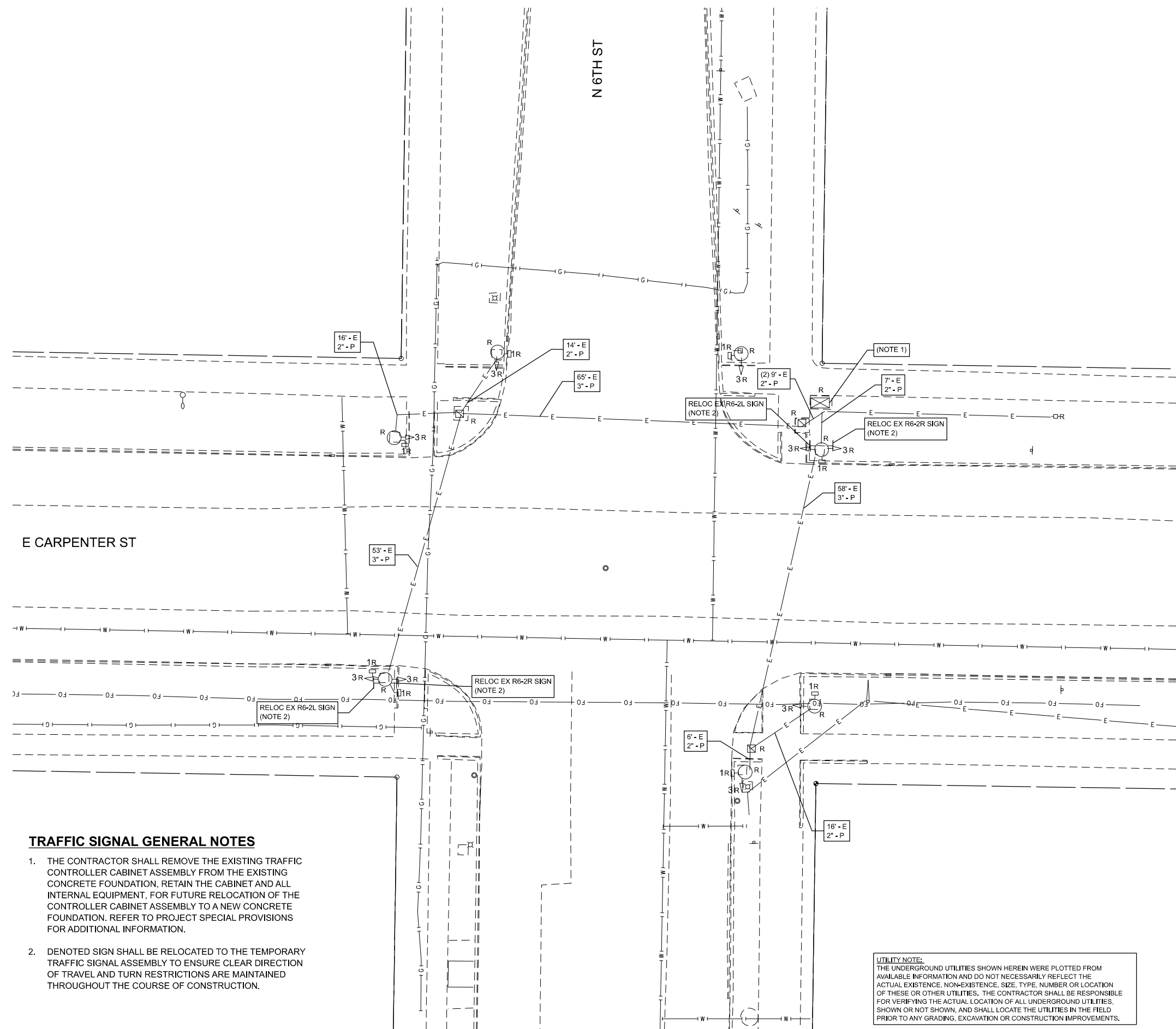
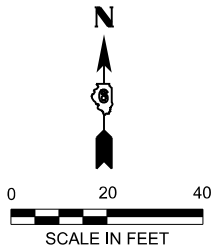


PHASE DESIGNATION DIAGRAM



PROPOSED CONTROLLER

LEX INTERCONNECT
6TH



TRAFFIC SIGNAL GENERAL NOTES

1. THE CONTRACTOR SHALL REMOVE THE EXISTING TRAFFIC CONTROLLER CABINET ASSEMBLY FROM THE EXISTING CONCRETE FOUNDATION, RETAIN THE CABINET AND ALL INTERNAL EQUIPMENT, FOR FUTURE RELOCATION OF THE CONTROLLER CABINET ASSEMBLY TO A NEW CONCRETE FOUNDATION. REFER TO PROJECT SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
2. DENOTED SIGN SHALL BE RELOCATED TO THE TEMPORARY TRAFFIC SIGNAL ASSEMBLY TO ENSURE CLEAR DIRECTION OF TRAVEL AND TURN RESTRICTIONS ARE MAINTAINED THROUGHOUT THE COURSE OF CONSTRUCTION.

UTILITY NOTE:
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SCHEDULE OF QUANTITIES - TRAFFIC SIGNAL IMPROVEMENTS CARPENTER STREET & 6TH STREET			
PAY ITEM NO.	ITEM TO BE REMOVED	UNIT	QUANTITY
72400735	REMOVE AND RELOCATE SIGN PANEL - TYPE 1	SQ FT	36.25
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	841
89502380	REMOVE EXISTING HANDHOLE	EACH	3
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	8
X8950103	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER AND CABINET, COMPLETE	EACH	1
X8950301	REMOVE EXISTING TRAFFIC SIGNAL POST	EACH	7
X8950305	REMOVE EXISTING SIGNAL HEAD	EACH	9
X8950307	REMOVE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	8

MODEL: 07_N6th E&A TS Plan
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USER NAME = Chrls.Wilson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 4/29/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

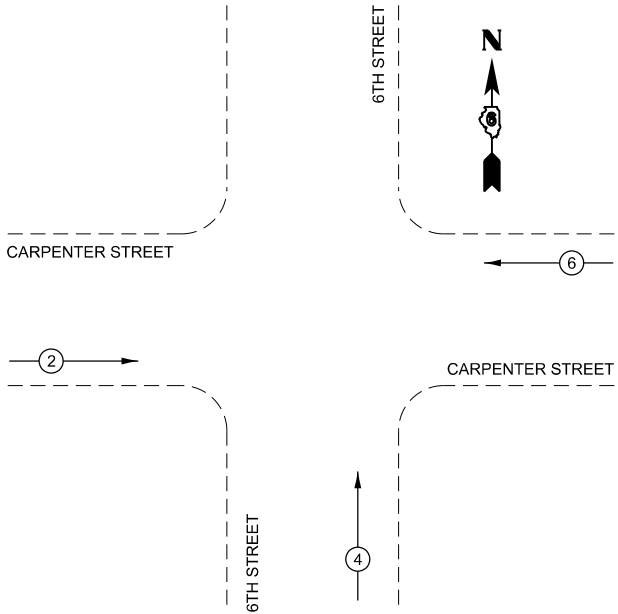
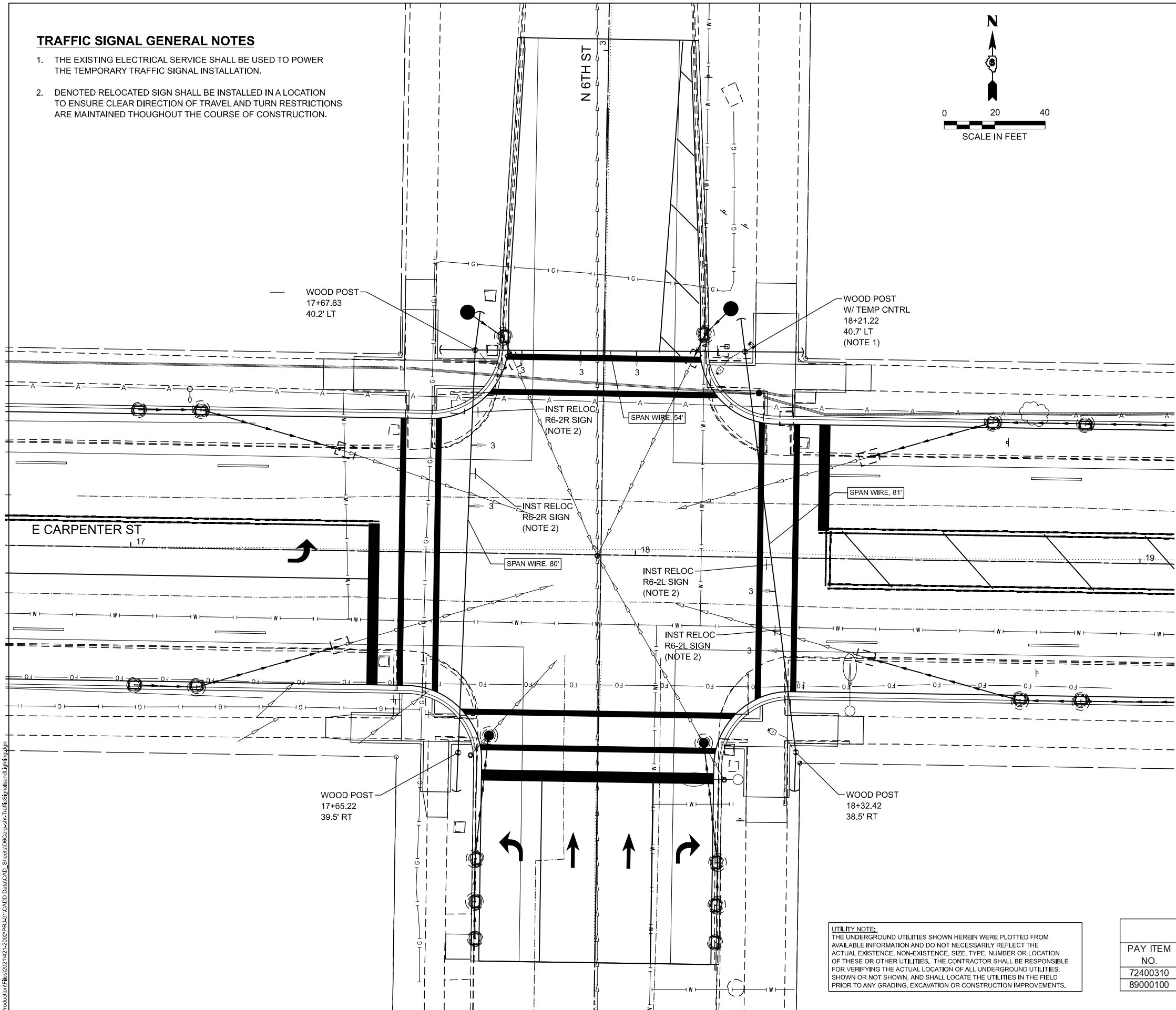
**EXISTING TRAFFIC SIGNAL PLAN
EAST CARPENTER ST & NORTH 6TH ST**

SCALE: SHEET 7 OF 11 SHEETS STA. TO STA.

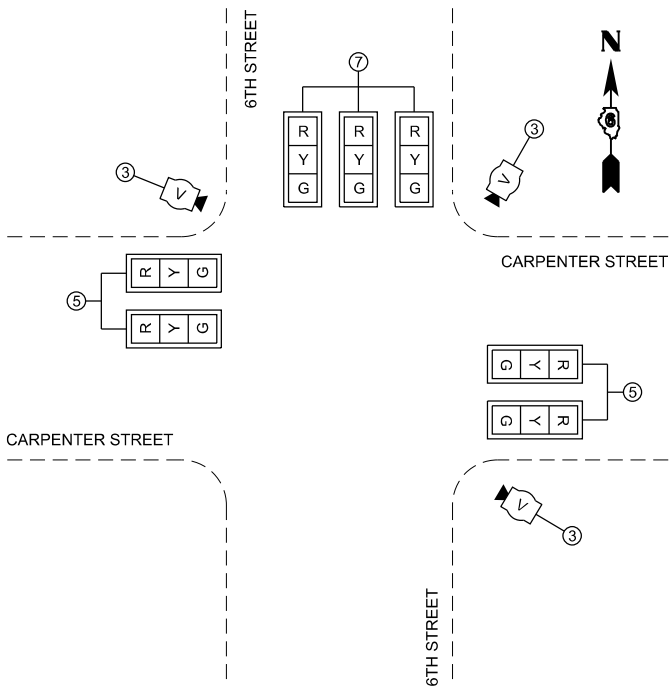
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	49
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL GENERAL NOTES

1. THE EXISTING ELECTRICAL SERVICE SHALL BE USED TO POWER THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.
2. DENOTED RELOCATED SIGN SHALL BE INSTALLED IN A LOCATION TO ENSURE CLEAR DIRECTION OF TRAVEL AND TURN RESTRICTIONS ARE MAINTAINED THROUGHOUT THE COURSE OF CONSTRUCTION.



TEMPORARY PHASE DESIGNATION DIAGRAM



TEMPORARY TRAFFIC SIGNAL DETAIL

UTILITY NOTE:
THE UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NON-EXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SHALL LOCATE THE UTILITIES IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION IMPROVEMENTS.

SCHEDULE OF QUANTITIES - TEMPORARY TRAFFIC SIGNAL IMPROVEMENTS CARPENTER STREET & 6TH STREET			
PAY ITEM NO.	ITEM	UNIT	QUANTITY
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	30
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1



USER NAME	Chris Wilson	DESIGNED	-	REVISED	-
DRAWN	-	REVISION	-	REVISED	-
PLOT SCALE	SSCALE\$	CHECKED	-	REVISED	-
PLOT DATE	4/29/2025	DATE	-	REVISED	-

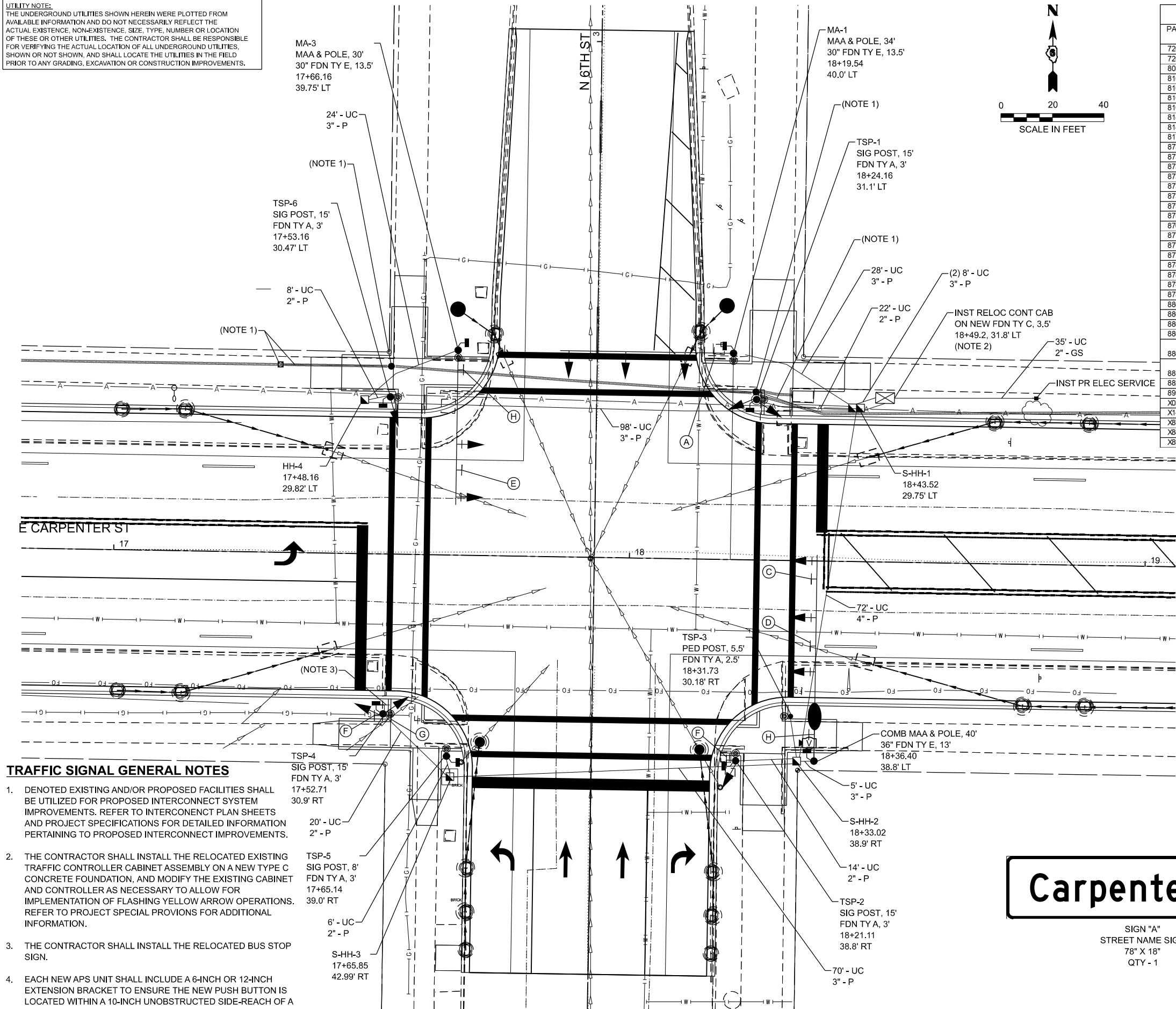
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL PLAN
EAST CARPENTER ST & NORTH 5TH ST

SCALE: SHEET 8 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	50
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

UTILITY NOTE:
THE UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NON-EXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SHALL LOCATE THE UTILITIES IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION IMPROVEMENTS.



TRAFFIC SIGNAL GENERAL NOTES

- DENOTED EXISTING AND/OR PROPOSED FACILITIES SHALL BE UTILIZED FOR PROPOSED INTERCONNECT SYSTEM IMPROVEMENTS. REFER TO INTERCONNECT PLAN SHEETS AND PROJECT SPECIFICATIONS FOR DETAILED INFORMATION PERTAINING TO PROPOSED INTERCONNECT IMPROVEMENTS.
- THE CONTRACTOR SHALL INSTALL THE RELOCATED EXISTING TRAFFIC CONTROLLER CABINET ASSEMBLY ON A NEW TYPE C CONCRETE FOUNDATION, AND MODIFY THE EXISTING CABINET AND CONTROLLER AS NECESSARY TO ALLOW FOR IMPLEMENTATION OF FLASHING YELLOW ARROW OPERATIONS. REFER TO PROJECT SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
- THE CONTRACTOR SHALL INSTALL THE RELOCATED BUS STOP SIGN.
- EACH NEW APS UNIT SHALL INCLUDE A 6-INCH OR 12-INCH EXTENSION BRACKET TO ENSURE THE NEW PUSH BUTTON IS LOCATED WITHIN A 10-INCH UNOBSTRUCTED SIDE-REACH OF A LEVEL LANDING AREA.

SCHEDULE OF QUANTITIES - PERMANENT TRAFFIC SIGNAL IMPROVEMENTS CARPENTER STREET & 6TH STREET			
PAY ITEM NO.	ITEM	UNIT	QUANTITY
72000100	SIGN PANEL - TYPE 1	SQ FT	64.5
72000200	SIGN PANEL - TYPE 2	SQ FT	9.75
80500100	SERVICE INSTALLATION, TYPE A	EACH	1
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	35
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	97
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	240
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	100
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	3
81400740	DOUBLE HANDHOLE, COMPOSITE CONCRETE	EACH	1
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	444
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1357
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1021
87301265	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C	FOOT	324
87301275	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C	FOOT	352
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	78
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	460
87502620	TRAFFIC SIGNAL POST, ALUMINUM 8 FT.	EACH	1
87502690	TRAFFIC SIGNAL POST, ALUMINUM 15 FT.	EACH	4
87601100	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	EACH	1
87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1
87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1
87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	18
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3.5
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	27
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1
88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
88040250	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	1
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	8
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	8
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1
X0324603	CIRCUIT BREAKER, 1-POLE, 20 AMP, 120V IN EXISTING TSC CABINET	EACH	1
X1400227	ROADWAY LUMINAIRE, SPECIAL (INSTALL ONLY)	EACH	1
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
X8891202	WIDE AREA VIDEO VEHICLE DETECTION SYSTEM COMPLETE	EACH	1
X8950114	MODIFY EXISTING CONTROLLER AND CABINET	EACH	1



SIGN "D"
R3-1
36" X 36"
QTY - 1



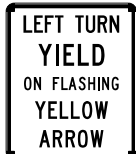
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R3-2
36" X 36"
QTY - 1



SIGN "F"
R6-2L
30" X 36"
QTY - 2



SIGN "G"
R6-2R
30" X 36"
QTY - 1



SIGN "C"
R10-12A
30" X 36"
QTY - 1

Carpenter St

SIGN "A"
STREET NAME SIGN
78" X 18"
QTY - 1

6th Street

SIGN "H"
STREET NAME SIGN
78" X 18"
QTY - 2



USER NAME = Chris.Wilson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 4/29/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODIFICATION AND INTERCONNECT PLAN
EAST CARPENTER ST & NORTH 6TH ST

SCALE: SHEET 9 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	51
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

MODEL: 10_Nth Cable Diagram
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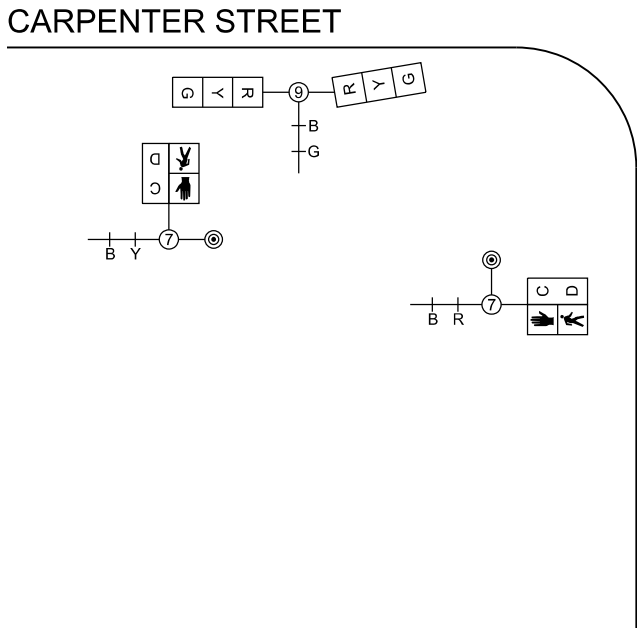
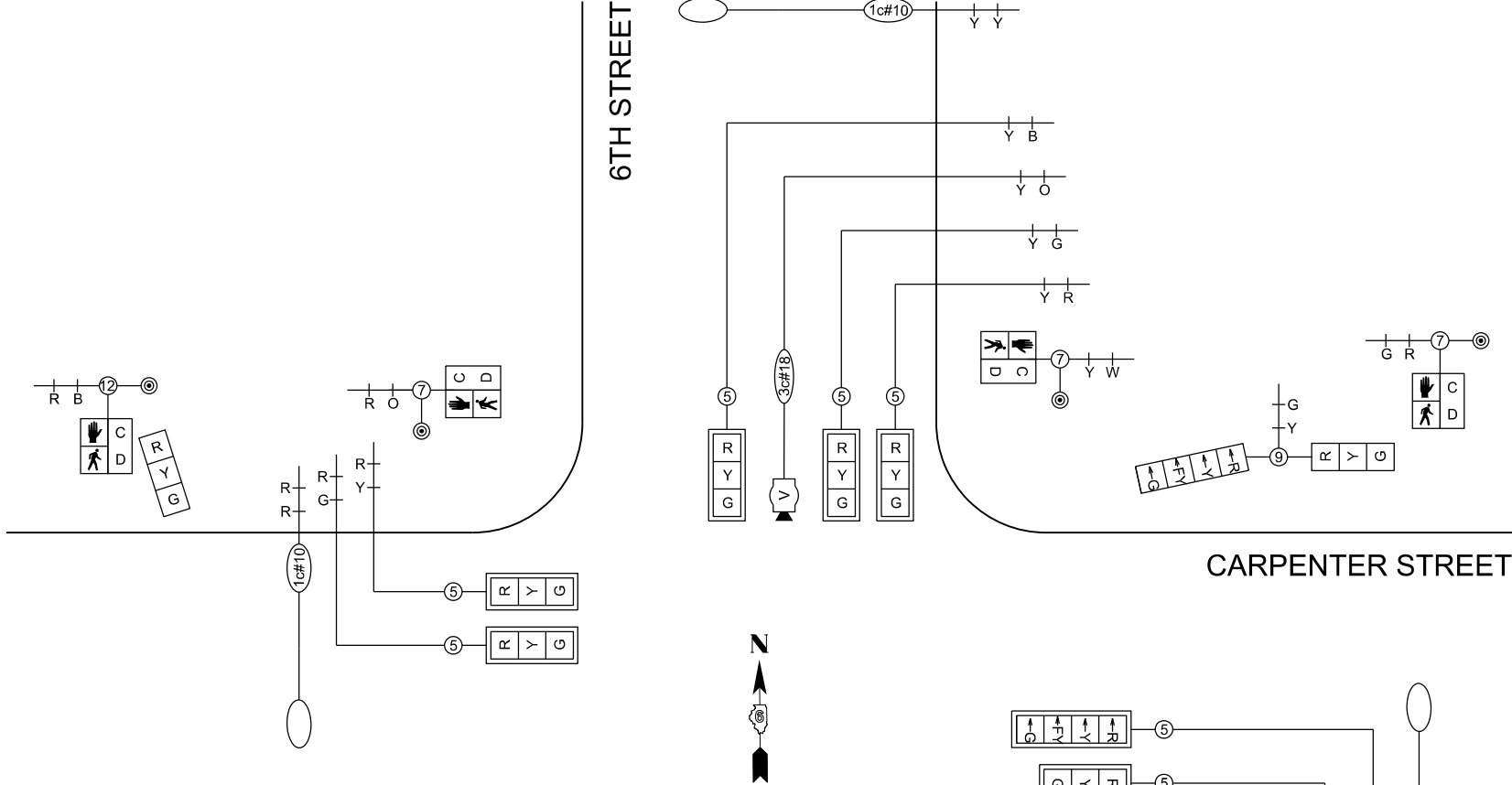
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		DRAWN -	REVISED -
PLOT SCALE =	\$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE =	4/29/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

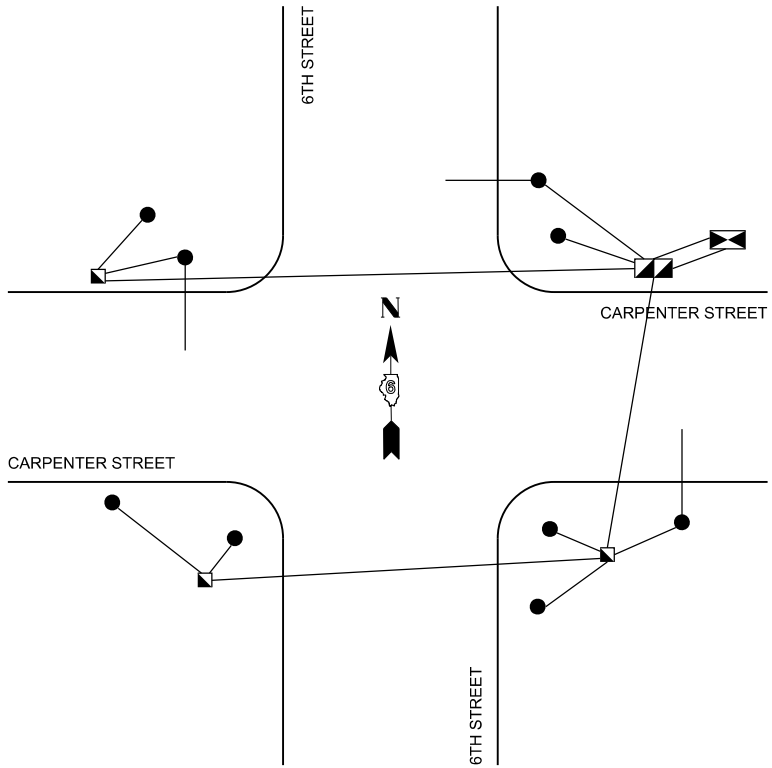
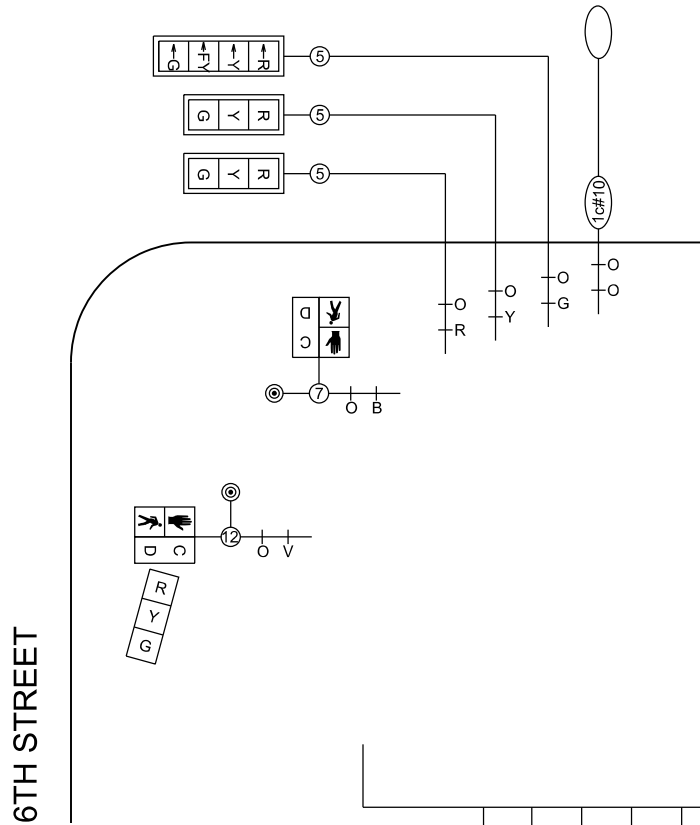
CABLE PLAN
EAST CARPENTER ST & NORTH 6TH ST

SCALE: SHEET 10 OF 11 SHEETS STA. TO STA.

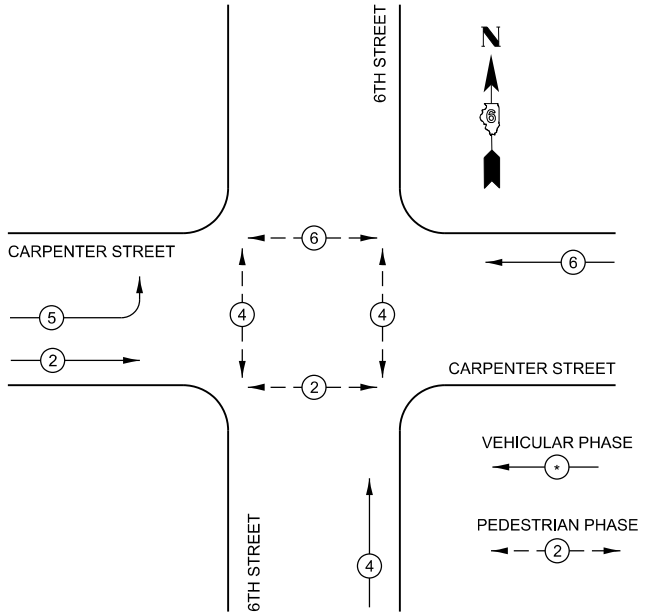
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	52
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				



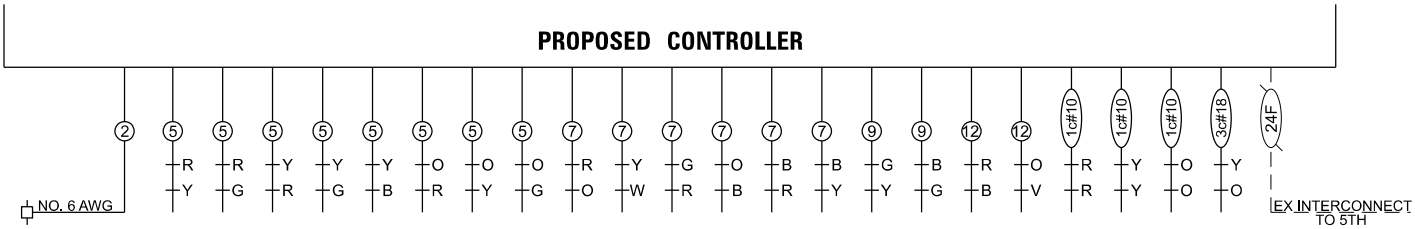
CABLE DIAGRAM
(NOT TO SCALE)



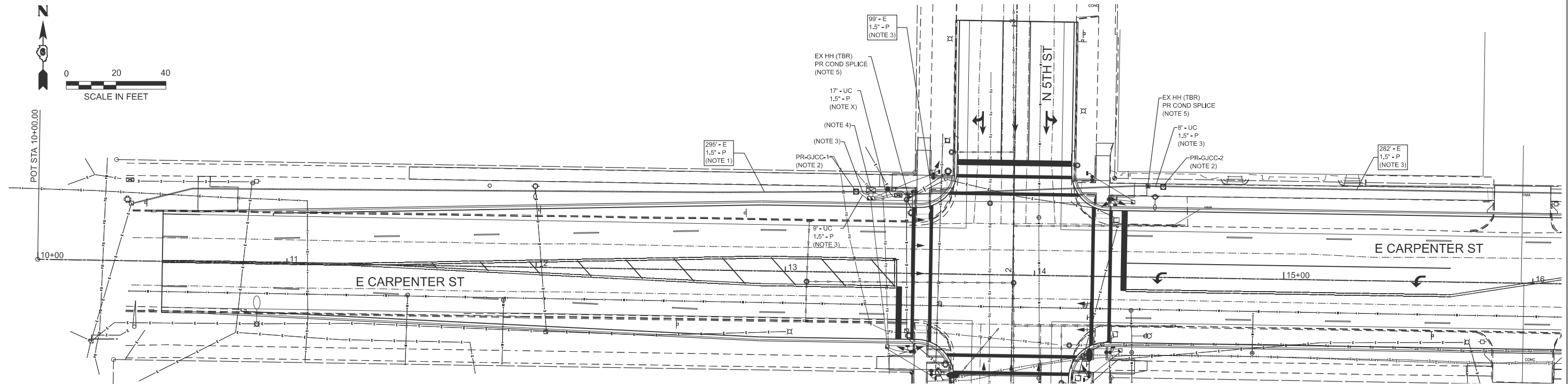
EQUIPMENT GROUNDING DIAGRAM



PHASE DESIGNATION DIAGRAM

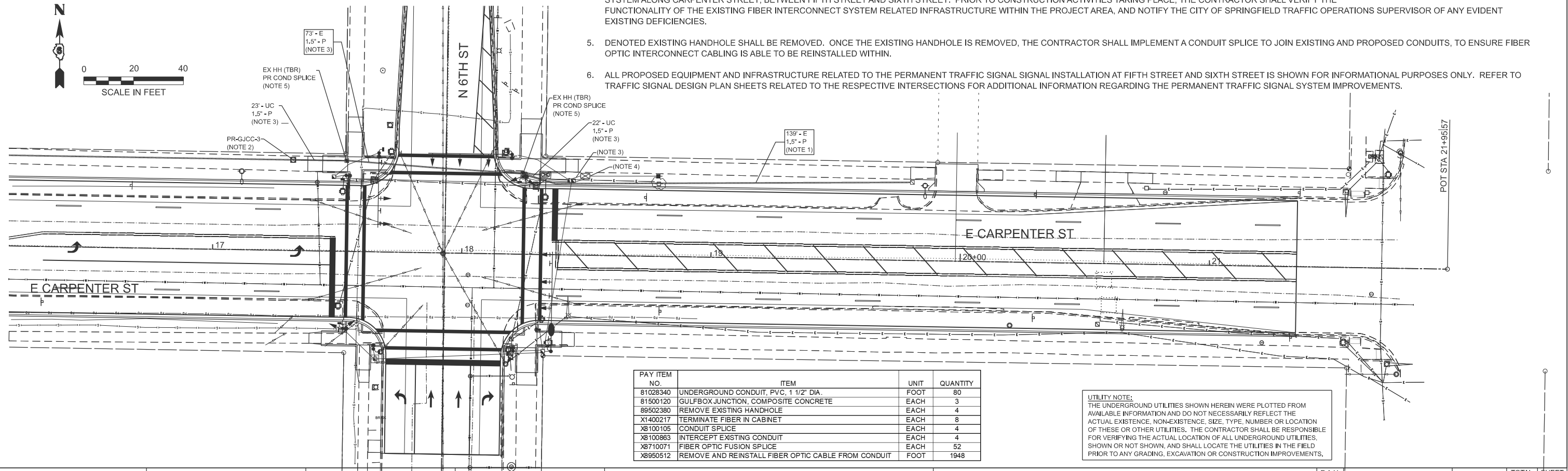


PROPOSED CONTROLLER



INTERCONNECT SYSTEM GENERAL NOTES

- DENOTED EXISTING CONDUIT NOT ANTICIPATED TO BE REQUIRED FOR PROPOSED INTERCONNECT IMPROVEMENTS.
- DENOTED PROPOSED GULFBOX JUNCTION SHALL BE INSTALLED IN A LOCATION THAT ALLOWS FOR INTERCEPTING OF EXISTING CONDUIT RELATED TO THE EXISTING INTERCONNECT SYSTEM. THIS LOCATION MAY BE UTILIZED TO PULL BACK EXISTING FIBER OPTIC INTERCONNECT CABLING THAT WILL NEED TO BE DISCONNECTED FROM THE NEARBY EXISTING SIGNAL CONTROLLER, AND THEN REINSTALLED BACK THROUGH VARYING PORTIONS OF THE EXISTING AND PROPOSED CONDUIT SYSTEM TO ALLOW FOR RECONNECTION TO PROPOSED TRAFFIC SIGNAL CONTROLLER CABINETS.
- DENOTED EXISTING OR PROPOSED CONDUIT SHALL BE UTILIZED FOR PROPOSED INTERCONNECT SYSTEM IMPROVEMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING LOCATION OF EXISTING CONDUIT AND REMOVING UNNECESSARY CABLING, WHERE NEEDED, TO ENSURE ADEQUATE CONDUIT CAPACITIES. IN AREAS WHERE SHOWN IN THE PLANS THAT NEW CONDUIT IS PROPOSED IN SAME GENERAL AREA OF EXISTING CONDUIT, THE EXISTING CONDUIT MAY BE ABANDONED.
- WITHIN DENOTED PROPOSED TRAFFIC SIGNAL CONTROLLER CABINET, THE CONTRACTOR SHALL PERFORM ALL NECESSARY FIBER TERMINATION AND RELATED TASKS TO ENSURE A FULLY OPERATIONAL FIBER INTERCONNECT SYSTEM ALONG CARPENTER STREET, BETWEEN FIFTH STREET AND SIXTH STREET. PRIOR TO CONSTRUCTION ACTIVITIES TAKING PLACE, THE CONTRACTOR SHALL VERIFY THE FUNCTIONALITY OF THE EXISTING FIBER INTERCONNECT SYSTEM RELATED INFRASTRUCTURE WITHIN THE PROJECT AREA, AND NOTIFY THE CITY OF SPRINGFIELD TRAFFIC OPERATIONS SUPERVISOR OF ANY EVIDENT EXISTING DEFICIENCIES.
- DENOTED EXISTING HANDHOLE SHALL BE REMOVED. ONCE THE EXISTING HANDHOLE IS REMOVED, THE CONTRACTOR SHALL IMPLEMENT A CONDUIT SPLICE TO JOIN EXISTING AND PROPOSED CONDUITS, TO ENSURE FIBER OPTIC INTERCONNECT CABLING IS ABLE TO BE REINSTALLED WITHIN.
- ALL PROPOSED EQUIPMENT AND INFRASTRUCTURE RELATED TO THE PERMANENT TRAFFIC SIGNAL SIGNAL INSTALLATION AT FIFTH STREET AND SIXTH STREET IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. REFER TO TRAFFIC SIGNAL DESIGN PLAN SHEETS RELATED TO THE RESPECTIVE INTERSECTIONS FOR ADDITIONAL INFORMATION REGARDING THE PERMANENT TRAFFIC SIGNAL SYSTEM IMPROVEMENTS.



PAY ITEM NO.	ITEM	UNIT	QUANTITY
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	80
81500120	GULFBOX JUNCTION, COMPOSITE CONCRETE	EACH	3
89502380	REMOVE EXISTING HANDHOLE	EACH	4
X1400217	TERMINATE FIBER IN CABINET	EACH	8
X8100105	CONDUIT SPLICE	EACH	4
X8100863	INTERCEPT EXISTING CONDUIT	EACH	4
X8710071	FIBER OPTIC FUSION SPLICE	EACH	52
X8950512	REMOVE AND REINSTALL FIBER OPTIC CABLE FROM CONDUIT	FOOT	1948

UTILITY NOTE:
THE UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NON-EXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SHALL LOCATE THE UTILITIES IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION IMPROVEMENTS.



USER NAME	Chris Wilson	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	SSCALE\$	CHECKED	-	REVISED	-
PLOT DATE	4/29/2025	DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

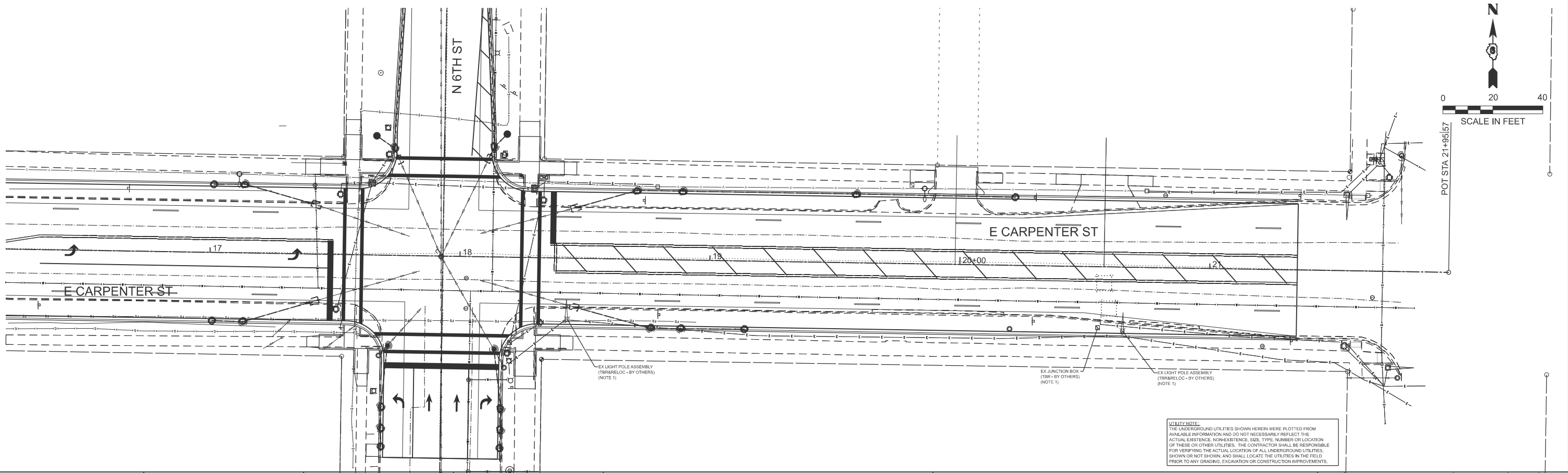
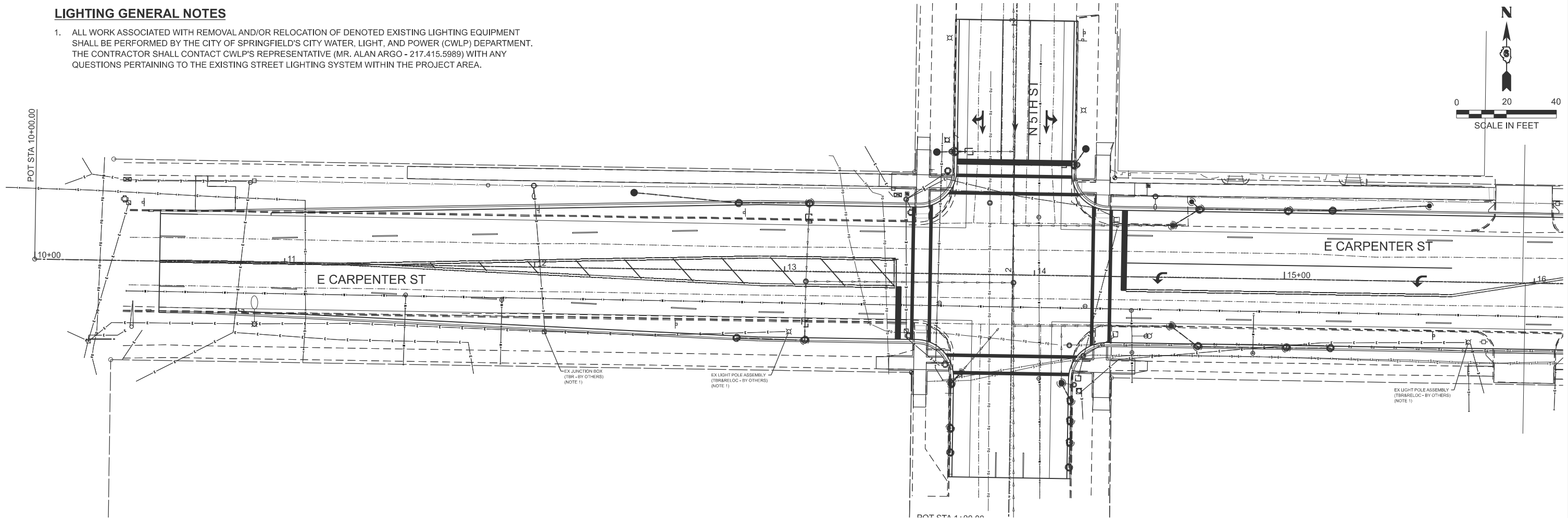
**INTERCONNECT SYSTEM IMPROVEMENTS
EAST CARPENTER ST: N 4TH TO N 7TH**

SCALE: SHEET 11 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	53
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

LIGHTING GENERAL NOTES

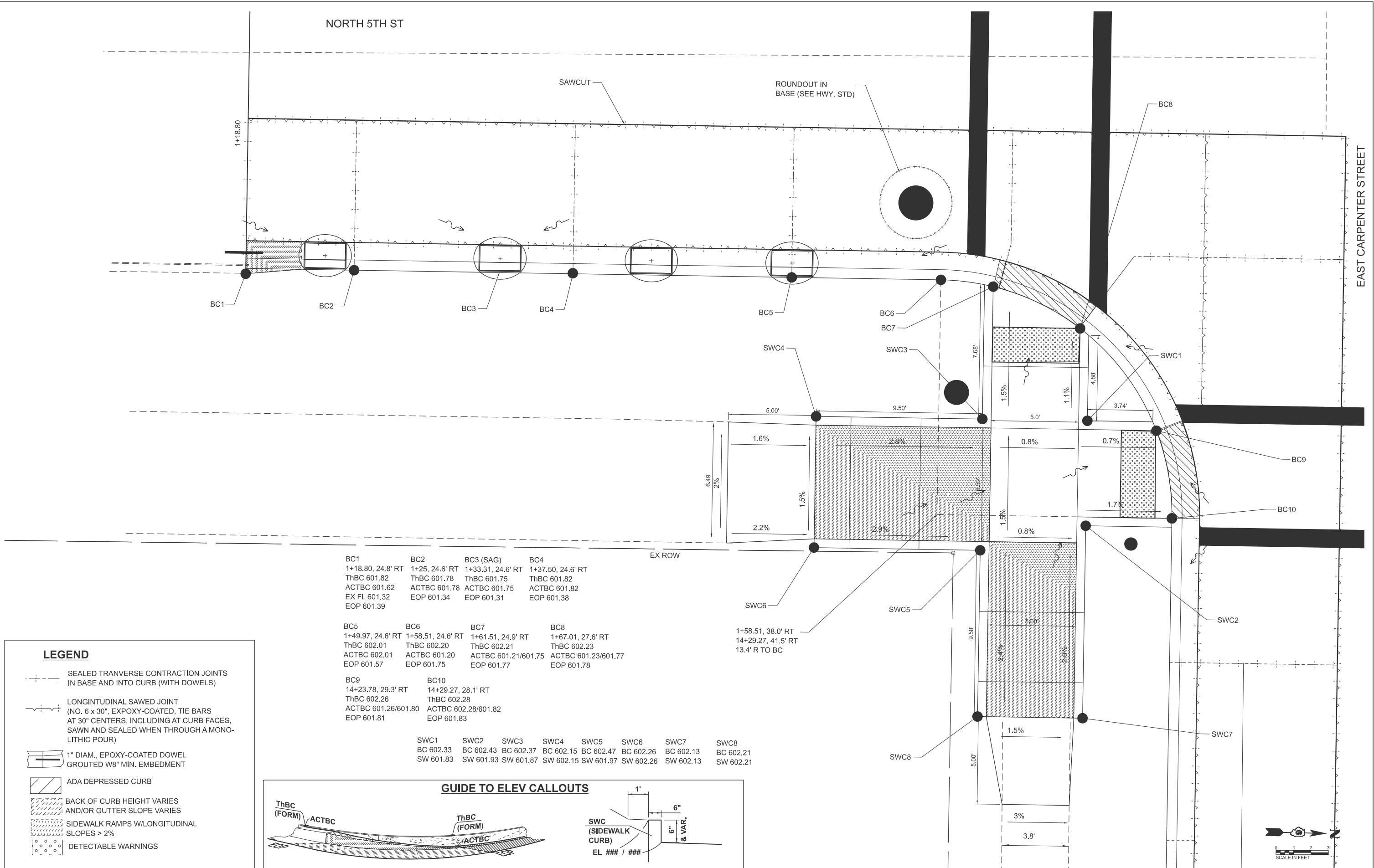
1. ALL WORK ASSOCIATED WITH REMOVAL AND/OR RELOCATION OF DENOTED EXISTING LIGHTING EQUIPMENT SHALL BE PERFORMED BY THE CITY OF SPRINGFIELD'S CITY WATER, LIGHT, AND POWER (CWLP) DEPARTMENT. THE CONTRACTOR SHALL CONTACT CWLP'S REPRESENTATIVE (MR. ALAN ARGO - 217.415.5989) WITH ANY QUESTIONS PERTAINING TO THE EXISTING STREET LIGHTING SYSTEM WITHIN THE PROJECT AREA.



UTILITY NOTE:
THE UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NON-EXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES SHOWN OR NOT SHOWN, AND SHALL LOCATE THE UTILITIES IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION IMPROVEMENTS.

 319 East Madison Street, Suite 2E Springfield, Illinois 62701 PHONE: 224-588-3700	USER NAME ▣ Chris.Wilson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING PLAN EAST CARPENTER ST: N 4TH TO N 7TH	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	CONTRACT NO. 93839
	PLOT SCALE ▣ \$SCALE\$	DRAWN -	REVISED -			7975	22-00496-00-SP	SANGAMON	86	54	
	PLOT DATE ▣ 4/29/2025	CHECKED -	REVISED -								
		DATE -	REVISED -								
	SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.					ILLINOIS FED. AID PROJECT					

MODEL: 4TH-5th-CarpSE
FILE NAME: X:\P\Roadway\Files\2021\421-3002\9R_01\CADD Data\CAD_Sheets\4th-Carp-se\4th-Carp-se.dwg



BC1 1+18.80, 24.8' RT ThBC 601.82 ACTBC 601.62 EX FL 601.32 EOP 601.39	BC2 1+25, 24.6' RT ThBC 601.78 ACTBC 601.78 EOP 601.34	BC3 (SAG) 1+33.31, 24.6' RT ThBC 601.75 ACTBC 601.75 EOP 601.31	BC4 1+37.50, 24.6' RT ThBC 601.82 ACTBC 601.82 EOP 601.38
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BC5 1+49.97, 24.6' RT ThBC 602.01 ACTBC 602.01 EOP 601.57	BC6 1+58.51, 24.6' RT ThBC 602.20 ACTBC 601.20 EOP 601.75	BC7 1+61.51, 24.9' RT ThBC 602.21 ACTBC 601.21/601.75 EOP 601.77	BC8 1+67.01, 27.6' RT ThBC 602.23 ACTBC 601.23/601.77 EOP 601.78
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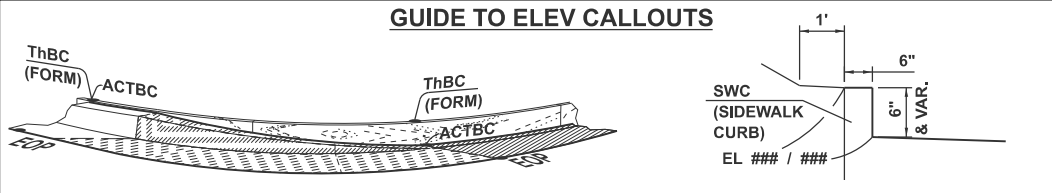
BC9 14+23.78, 29.3' RT ThBC 602.26 ACTBC 601.26/601.80 EOP 601.81	BC10 14+29.27, 28.1' RT ThBC 602.28 ACTBC 602.28/601.82 EOP 601.83
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SWC1 BC 602.33 SW 601.83	SWC2 BC 602.43 SW 601.93	SWC3 BC 602.37 SW 601.87	SWC4 BC 602.15 SW 602.15	SWC5 BC 602.47 SW 601.97	SWC6 BC 602.26 SW 602.26	SWC7 BC 602.13 SW 602.13	SWC8 BC 602.21 SW 602.21
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LEGEND

- SEALED TRANSVERSE CONTRACTION JOINTS IN BASE AND INTO CURB (WITH DOWELS)
- LONGITUDINAL SAWED JOINT (NO. 6 x 30", EXPOXY-COATED, TIE BARS AT 30" CENTERS, INCLUDING AT CURB FACES, SAWN AND SEALED WHEN THROUGH A MONOLITHIC POUR)
- 1" DIAM., EPOXY-COATED DOWEL GROUTED W8" MIN. EMBEDMENT
- ADA DEPRESSED CURB
- BACK OF CURB HEIGHT VARIES AND/OR GUTTER SLOPE VARIES
- SIDEWALK RAMPS W/LONGITUDINAL SLOPES > 2%
- DETECTABLE WARNINGS

GUIDE TO ELEV CALLOUTS



USER NAME = Chris.Wilson
PLOT SCALE = \$SCALE\$
PLOT DATE = 4/29/2025

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET AT N 5TH STREET
PAVEMENT & CURB DETAILS - SOUTHEAST QUADRANT

SCALE: 1"=1'

SHEET 1

OF 8

SHEETS

STA.

TO STA.

F.A.U.
RTE.

SECTION
22-00496-00-SP

COUNTY
SANGAMON

TOTAL
SHEETS
86

SHEET
NO.
55

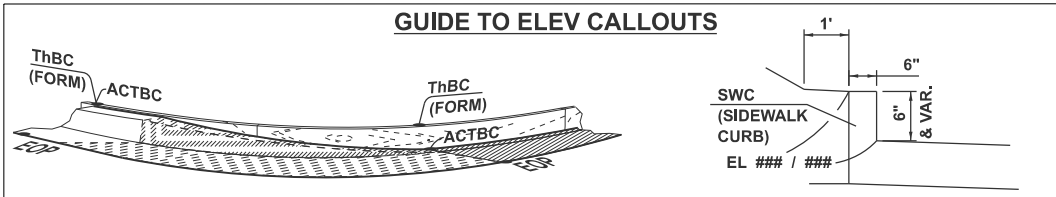
CONTRACT NO. 93839

ILLINOIS FED. AID PROJECT

LEGEND

- SEALED TRANSVERSE CONTRACTION JOINTS
IN BASE AND INTO CURB (WITH DOWELS)
- LONGITUDINAL SAWED JOINT
(NO. 6 x 30", EXPOXY-COATED, TIE BARS
AT 30" CENTERS, INCLUDING AT CURB FACES,
SAWN AND SEALED WHEN THROUGH A MONO-
LITHIC POUR)
- 1" DIAM., EPOXY-COATED DOWEL
GROUTED W/8" MIN. EMBEDMENT
- ADA DEPRESSED CURB
- BACK OF CURB HEIGHT VARIES
AND/OR GUTTER SLOPE VARIES
- SIDEWALK RAMPS W/LONGITUDINAL
SLOPES > 2%
- DETECTABLE WARNINGS

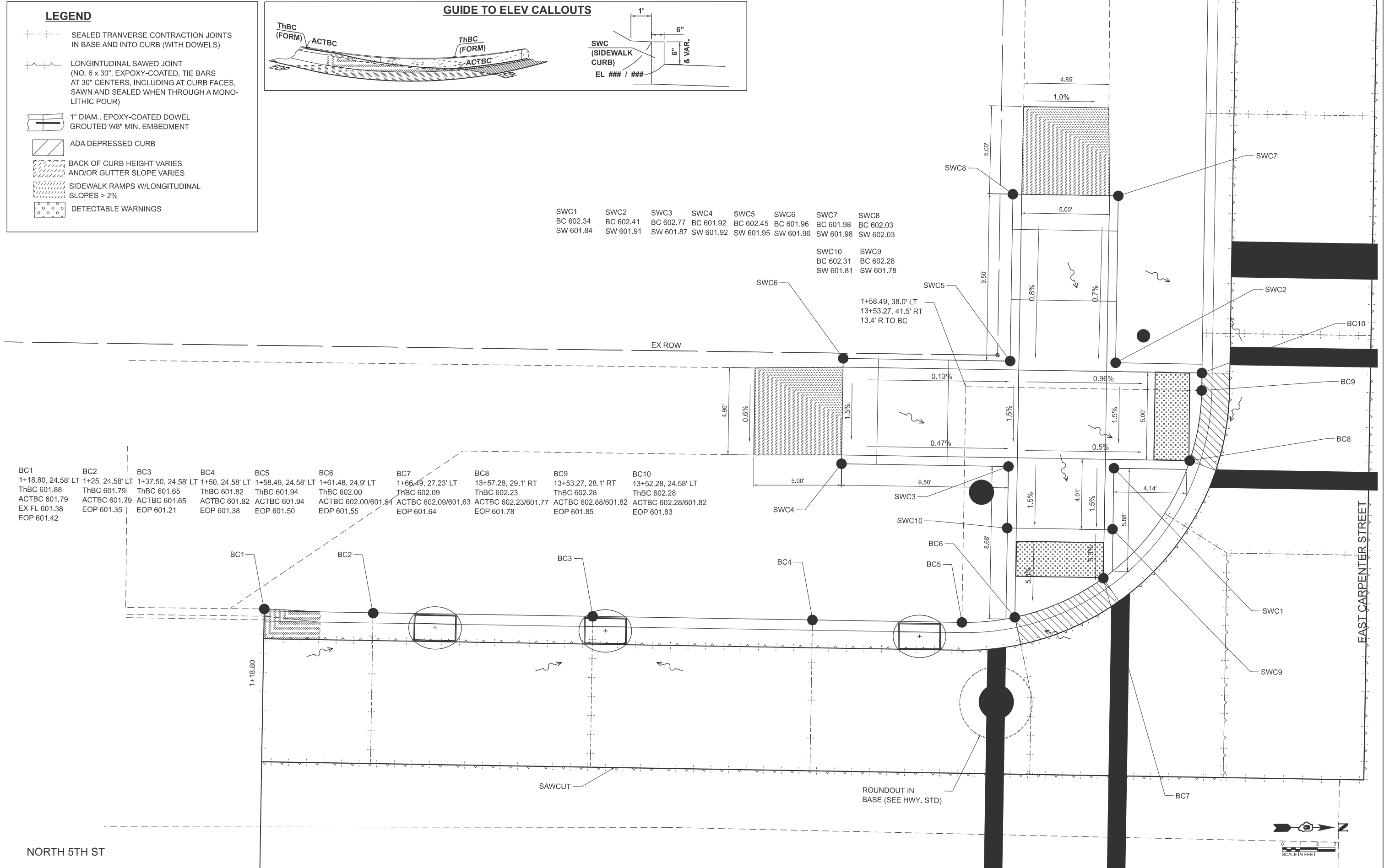
GUIDE TO ELEV CALLOUTS



SWC1	SWC2	SWC3	SWC4	SWC5	SWC6	SWC7	SWC8
BC 602.34	BC 602.41	BC 602.77	BC 601.92	BC 602.45	BC 601.96	BC 601.98	BC 602.03
SW 601.84	SW 601.91	SW 601.87	SW 601.92	SW 601.95	SW 601.96	SW 601.98	SW 602.03

SWC10	SWC9
BC 602.31	BC 602.28
SW 601.81	SW 601.78

BC1	BC2	BC3	BC4	BC5	BC6	BC7	BC8	BC9	BC10
1+18.80, 24.58' LT	1+25, 24.58' LT	1+37.50, 24.58' LT	1+50, 24.58' LT	1+58.49, 24.58' LT	1+61.48, 24.9' LT	1+66.49, 27.23' LT	13+57.28, 29.1' RT	13+53.27, 28.1' RT	13+52.28, 24.58' LT
ThBC 601.88	ThBC 601.79	ThBC 601.65	ThBC 601.82	ThBC 601.94	ThBC 602.00	ThBC 602.09	ThBC 602.23	ThBC 602.28	ThBC 602.28
ACTBC 601.79	ACTBC 601.79	ACTBC 601.65	ACTBC 601.82	ACTBC 601.94	ACTBC 602.00/601.54	ACTBC 602.09/601.63	ACTBC 602.23/601.77	ACTBC 602.88/601.82	ACTBC 602.28/601.82
EX FL 601.38	EOP 601.35	EOP 601.21	EOP 601.38	EOP 601.50	EOP 601.55	EOP 601.64	EOP 601.78	EOP 601.85	EOP 601.83



MODEL: 4TH-Gr-CarpSW
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PLOT DATE =	4/29/2025	DATE -	REVISED -

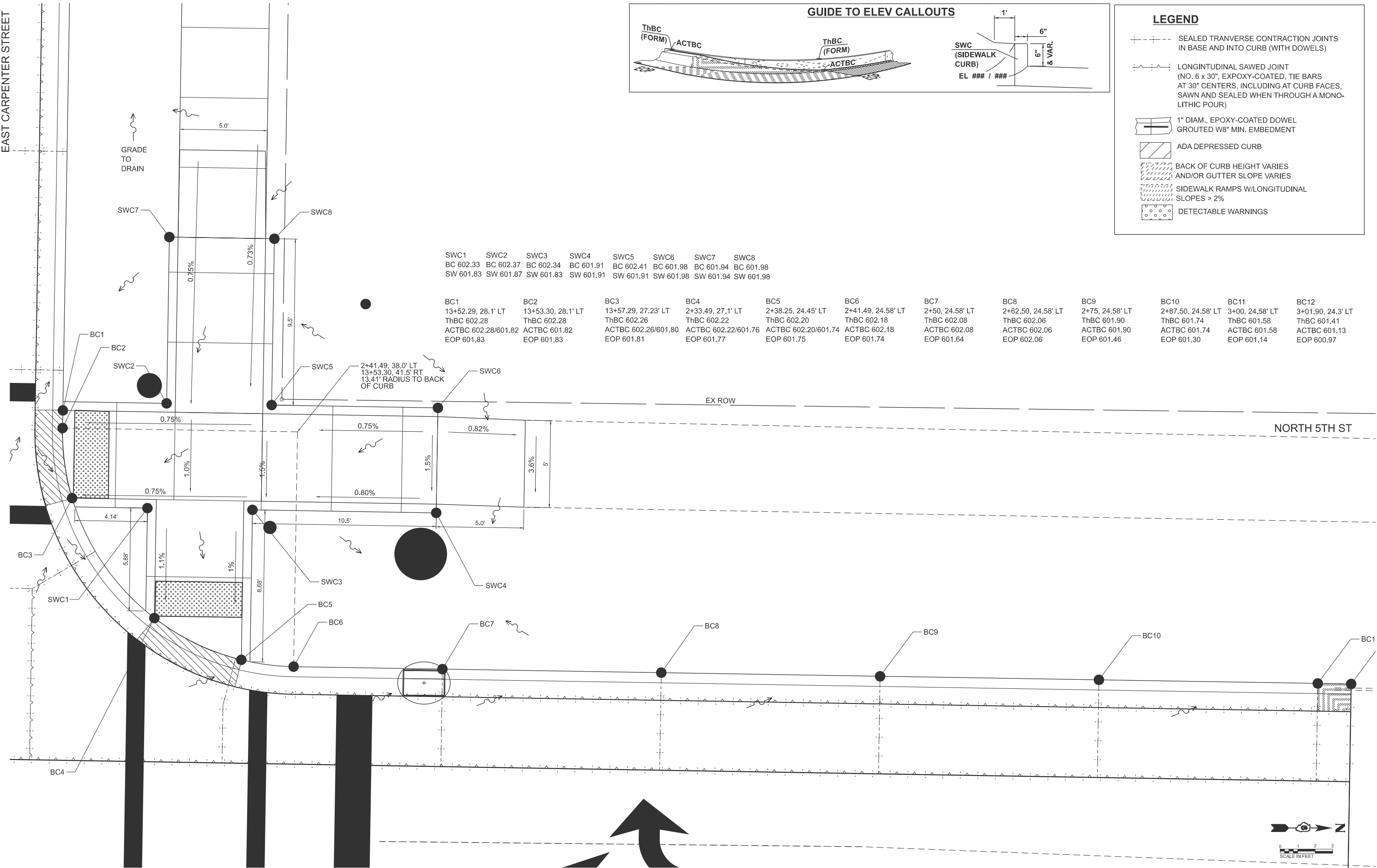
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET AT N 5TH STREET
PAVEMENT & CURB DETAILS - SOUTHWEST QUADRANT

SCALE: 1"=1' SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	56
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

EAST CARPENTER STREET



SWC1	SWC2	SWC3	SWC4	SWC5	SWC6	SWC7	SWC8
BC 602.33	BC 602.37	BC 602.34	BC 601.91	BC 602.41	BC 601.98	BC 601.94	BC 601.98
SW 601.83	SW 601.87	SW 601.83	SW 601.91	SW 601.91	SW 601.98	SW 601.94	SW 601.98

BC1	BC2	BC3	BC4	BC5	BC6	BC7	BC8	BC9	BC10	BC11	BC12
13+52.29, 28.1' LT	13+53.30, 28.1' LT	13+57.29, 27.23' LT	2+33.49, 27.1' LT	2+38.25, 24.45' LT	2+41.49, 24.58' LT	2+50, 24.58' LT	2+62.50, 24.58' LT	2+75, 24.58' LT	2+87.50, 24.58' LT	3+00, 24.58' LT	3+01.90, 24.3' LT
ThBC 602.28	ThBC 602.28	ThBC 602.26	ThBC 602.22	ThBC 602.20	ThBC 602.18	ThBC 602.08	ThBC 602.06	ThBC 601.90	ThBC 601.74	ThBC 601.58	ThBC 601.41
ACTBC 602.28/601.82	ACTBC 601.82	ACTBC 602.26/601.80	ACTBC 602.22/601.76	ACTBC 602.20/601.74	ACTBC 602.18	ACTBC 602.08	ACTBC 602.06	ACTBC 601.90	ACTBC 601.74	ACTBC 601.58	ACTBC 601.13
EOP 601.83	EOP 601.83	EOP 601.81	EOP 601.77	EOP 601.75	EOP 601.74	EOP 601.64	EOP 602.06	EOP 601.46	EOP 601.30	EOP 601.14	EOP 600.97

MODEL: ETL-Hdr-CarpNW
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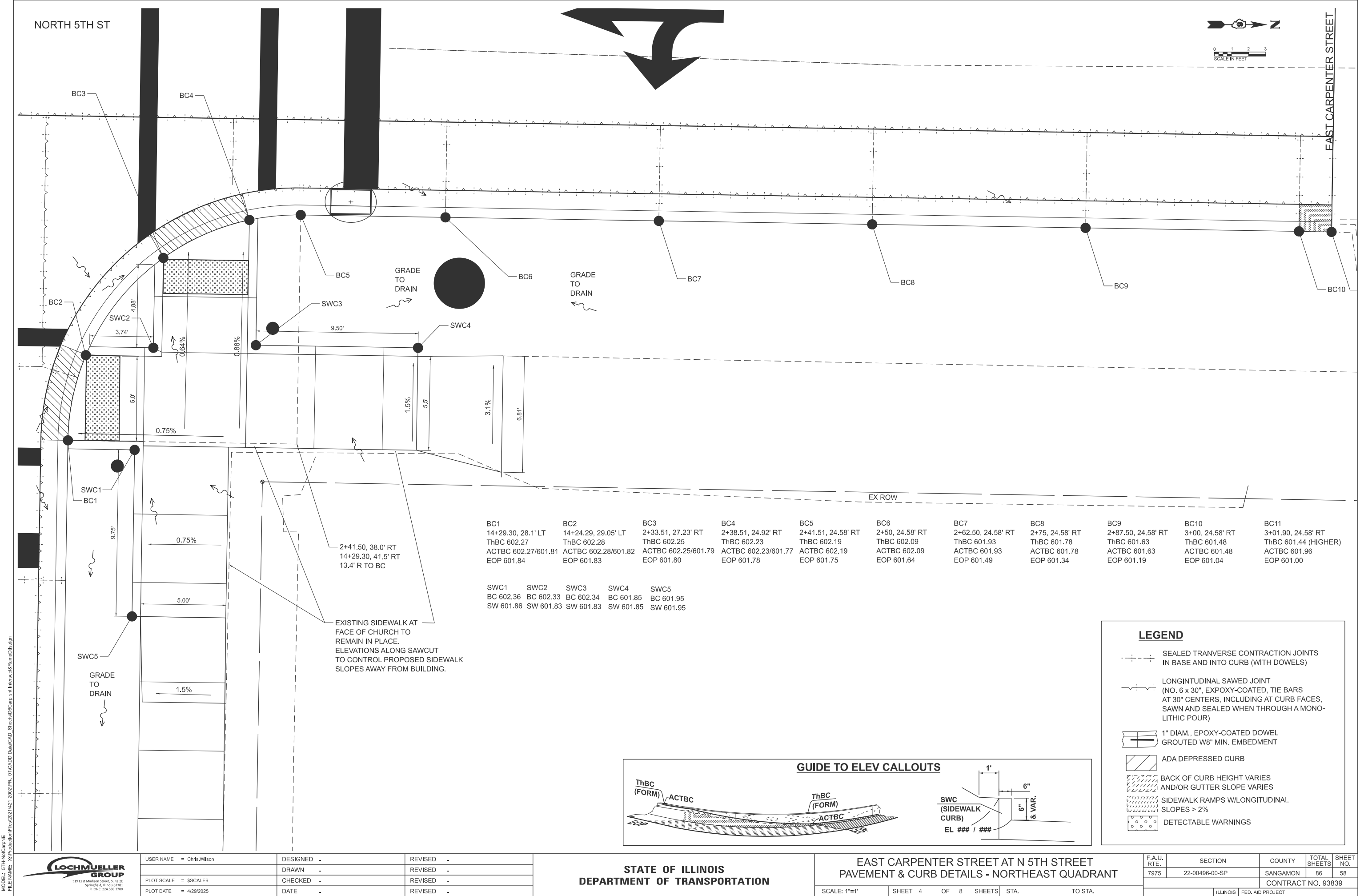
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		DRAWN -	REVISED -
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PLOT DATE =	4/29/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET AT N 5TH STREET
PAVEMENT & CURB DETAILS - NORTHWEST QUADRANT

SCALE: 1"=1' SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	57
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				



MODEL: 5TH-NE-CarpNE
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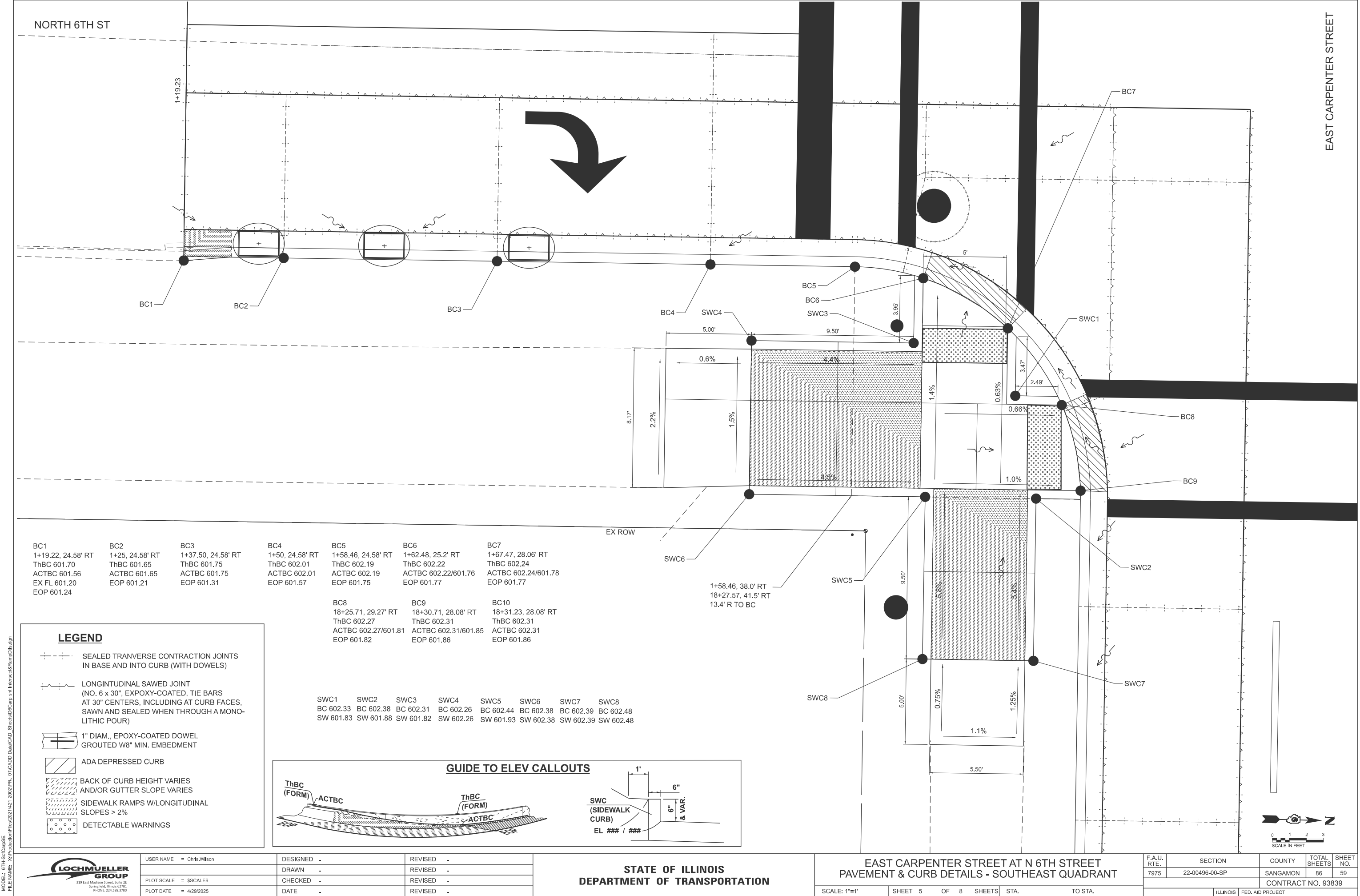
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DRAWN -		REVISED -	
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PLOT DATE =	4/29/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET AT N 5TH STREET
PAVEMENT & CURB DETAILS - NORTHEAST QUADRANT

SCALE: 1"=1' SHEET 4 OF 8 SHEETS STA. TO STA.

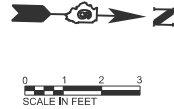
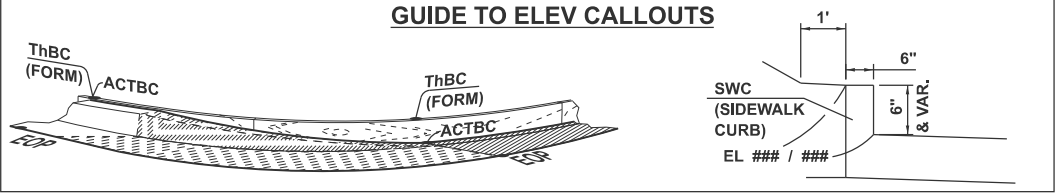
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	58
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				



LEGEND

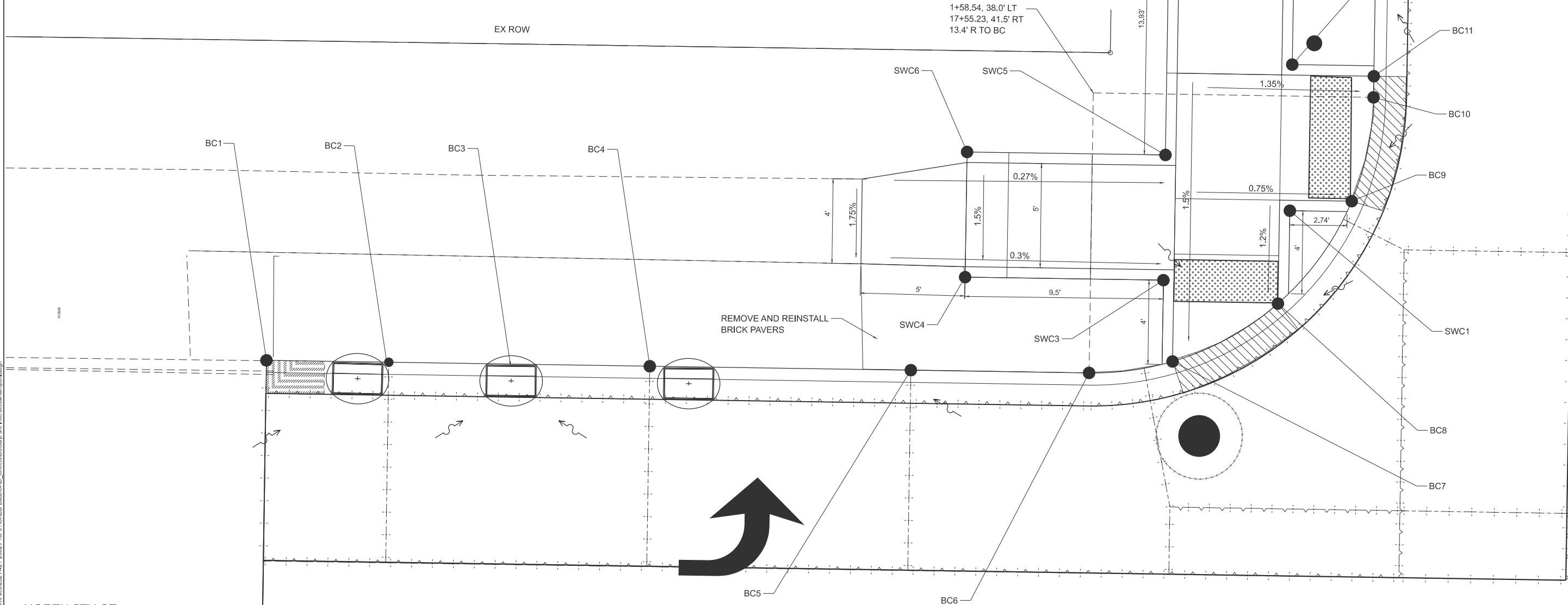
- SEALED TRANSVERSE CONTRACTION JOINTS IN BASE AND INTO CURB (WITH DOWELS)
- LONGITUDINAL SAWED JOINT (NO. 6 x 30", EPOXY-COATED, TIE BARS AT 30" CENTERS, INCLUDING AT CURB FACES, SAWN AND SEALED WHEN THROUGH A MONOLITHIC POUR)
- 1" DIAM., EPOXY-COATED DOWEL GROUTED W/8" MIN. EMBEDMENT
- ADA DEPRESSED CURB
- BACK OF CURB HEIGHT VARIES AND/OR GUTTER SLOPE VARIES
- SIDEWALK RAMPS W/LONGITUDINAL SLOPES > 2%
- DETECTABLE WARNINGS

GUIDE TO ELEV CALLOUTS



C1 +19.22, 24.58' RT 1BC 601.73 CTBC 601.53 X FL 601.23 OP 601.25	BC2 1+25, 24.58' RT ThBC 601.66 ACTBC 601.66 EOP 601.22	BC3 1+30.87, 24.58' RT ThBC 601.64 ACTBC 601.64 EOP 601.20	BC4 1+37.50, 24.58' RT ThBC 601.76 ACTBC 601.76 EOP 601.33	BC5 1+50, 24.58' RT ThBC 602.03 ACTBC 602.03 EOP 601.59	BC6 1+58.83, 24.47' RT ThBC 602.21 ACTBC 602.21 EOP 601.77	BC7 1+62.52, 25.19' RT ThBC 602.23 ACTBC 602.23/601.77 EOP 601.78	BC8 17+65.18, 32.5' RT ThBC 602.25 ACTBC 602.25/601.79 EOP 601.80	BC9 17+60.21, 29.05' RT ThBC 602.29 ACTBC 602.29/601.83 EOP 601.84	BC10 17+55.23, 28.08' RT ThBC 602.31 ACTBC 601.85 EOP 601.86	BC11 17+54.21, 28.08' RT ThBC 602.30 ACTBC 601.30/601.84 EOP 601.85
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SWC1	SWC2	SWC3	SWC4	SWC5	SWC6	SWC7	SWC8
BC 602.35	BC 602.40	BC 602.33	BC 601.87	BC 602.41	BC 601.93	BC 602.39	BC 602.48
SW 601.85	SW 601.89	SW 601.84	SW 601.87	SW 601.91	SW 601.93	SW 602.39	SW 602.48



EAST CARPENTER STREET

NORTH 5TH ST



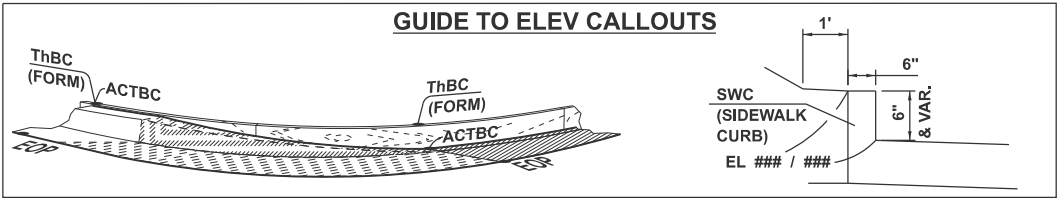
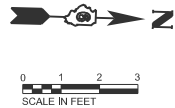
USER NAME = Chris.Wilson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 4/29/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET AT N 6TH STREET
PAVEMENT & CURB DETAILS - SOUTHWEST QUADRANT

SCALE: 1"=1' SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	60
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- SEALED TRANSVERSE CONTRACTION JOINTS IN BASE AND INTO CURB (WITH DOWELS)
 - LONGINTUDINAL SAWED JOINT (NO. 6 x 30", EXPOXY-COATED, TIE BARS AT 30" CENTERS, INCLUDING AT CURB FACES, SAWN AND SEALED WHEN THROUGH A MONO-LITHIC POUR)
 - 1" DIAM., EPOXY-COATED DOWEL GROUTED W8" MIN. EMBEDMENT
 - ADA DEPRESSED CURB
 - BACK OF CURB HEIGHT VARIES AND/OR GUTTER SLOPE VARIES
 - SIDEWALK RAMPS W/LONGITUDINAL SLOPES > 2%
 - DETECTABLE WARNINGS

EAST CARPENTER STREET

SWC1	SWC2	SWC3	SWC4	SWC5	SWC6	SWC7	SWC8
BC 602.39	BC 602.41	BC 602.43	BC 602.26	BC 602.52	BC 602.35	BC 602.32	BC 602.41
SW 601.88	SW 601.91	SW 601.93	SW 602.26	SW 602.02	SW 602.35	SW 602.32	SW 602.41

BC1 17+54.60, 28.71' LT ThBC 602.31 ACTBC 602.31/601.85 EOP 601.86	BC2 17+59.15, 28.08' LT ThBC 602.32 ACTBC 601.86 EOP 601.87	BC3 17+59.66, 28.09' LT ThBC 602.32 ACTBC 602.32/601.86 EOP 601.87	BC4 2+33.02, 23.62' LT ThBC 602.27 ACTBC 602.27/601.81 EOP 601.82	BC5 2+38.02, 21.05' LT ThBC 602.24 ACTBC 602.24/601.79 EOP 601.79	BC6 2+41.53, 20.58' LT ThBC 602.23 ACTBC 602.23 EOP 601.78
BC7 2+50, 20.58' LT ThBC 602.14 ACTBC 602.14 EOP 601.70	BC8 2+62.57, 19.97' LT ThBC 602.04 ACTBC 602.04 EOP 601.60	BC9 2+75.07, 19.37' LT ThBC 601.94 ACTBC 601.94 EOP 601.50	BC10 2+87.57, 18.77' LT ThBC 601.84 ACTBC 601.84 EOP 601.40	BC11 3+00.04, 18.16' LT ThBC 601.74 ACTBC 601.74 EOP 601.30	BC12 3+02.25, 18.06' LT ThBC 601.70 ACTBC 601.74 ACT FL 601.20 EOP 601.28

EX ROW

NORTH 6TH ST

EAST CARPENTER STREET AT N 6TH STREET
PAVEMENT & CURB DETAILS - NORTHWEST QUADRANT

SCALE: 1"=1'

SHEET 7

OF

8

SHEETS

STA.

TO STA.

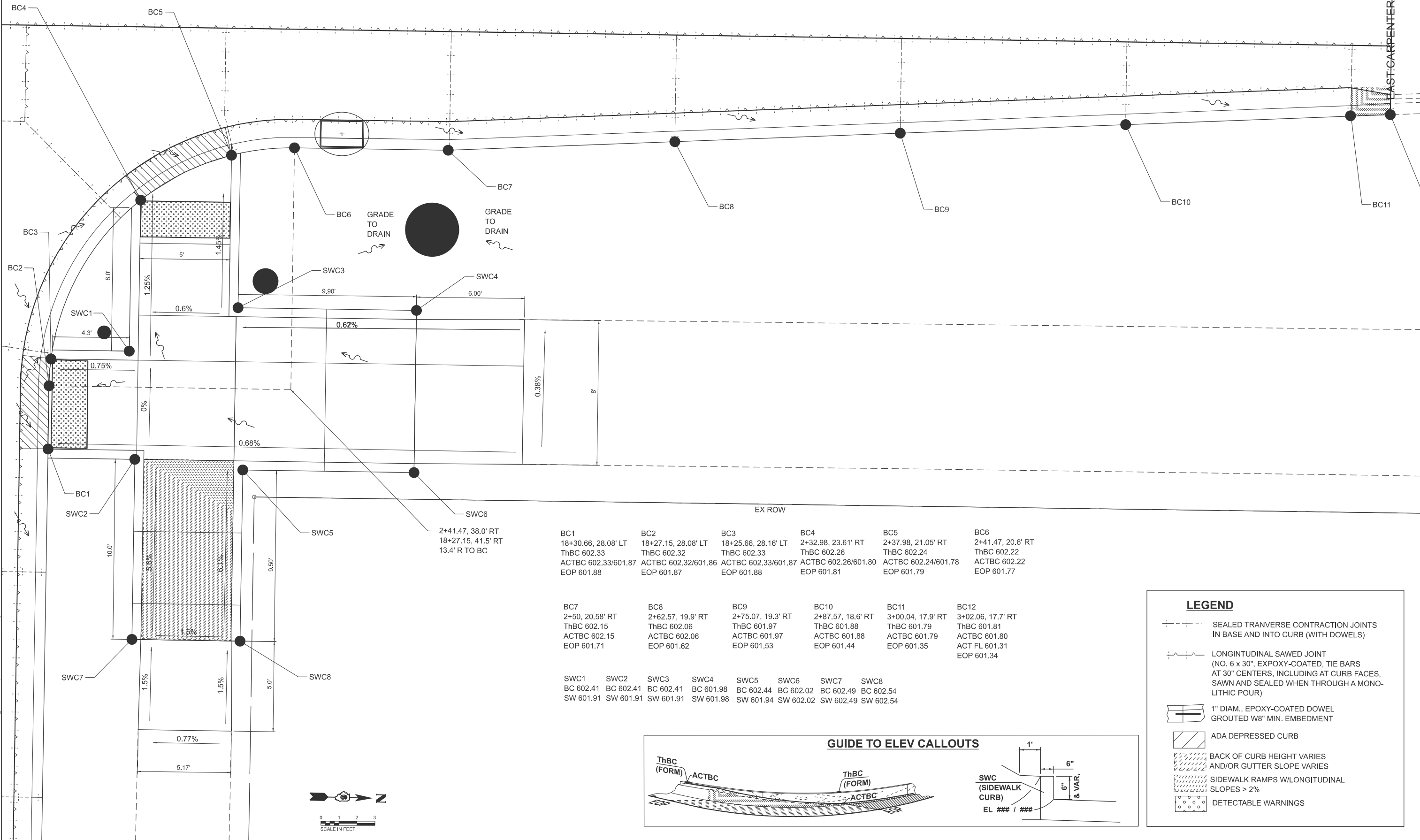
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	61
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

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USER NAME = Chrs.Wilson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 4/29/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

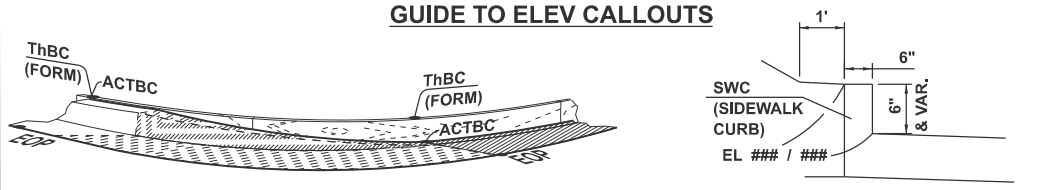


BC1 18+30.66, 28.08' LT ThBC 602.33 ACTBC 602.33/601.87 EOP 601.88		BC2 18+27.15, 28.08' LT ThBC 602.32 ACTBC 602.32/601.86 EOP 601.87		BC3 18+25.66, 28.16' LT ThBC 602.33 ACTBC 602.33/601.87 EOP 601.88		BC4 2+32.98, 23.61' RT ThBC 602.26 ACTBC 602.26/601.80 EOP 601.81		BC5 2+37.98, 21.05' RT ThBC 602.24 ACTBC 602.24/601.78 EOP 601.79		BC6 2+41.47, 20.6' RT ThBC 602.22 ACTBC 602.22 EOP 601.77	
BC7 2+50, 20.58' RT ThBC 602.15 ACTBC 602.15 EOP 601.71		BC8 2+62.57, 19.9' RT ThBC 602.06 ACTBC 602.06 EOP 601.62		BC9 2+75.07, 19.3' RT ThBC 601.97 ACTBC 601.97 EOP 601.53		BC10 2+87.57, 18.6' RT ThBC 601.88 ACTBC 601.88 EOP 601.44		BC11 3+00.04, 17.9' RT ThBC 601.79 ACTBC 601.79 EOP 601.35		BC12 3+02.06, 17.7' RT ThBC 601.81 ACTBC 601.80 ACT FL 601.31 EOP 601.34	
SWC1 BC 602.41 SW 601.91	SWC2 BC 602.41 SW 601.91	SWC3 BC 602.41 SW 601.91	SWC4 BC 601.98 SW 601.98	SWC5 BC 602.44 SW 601.94	SWC6 BC 602.02 SW 602.02	SWC7 BC 602.49 SW 602.49	SWC8 BC 602.54 SW 602.54				

LEGEND

- SEALED TRANSVERSE CONTRACTION JOINTS IN BASE AND INTO CURB (WITH DOWELS)
- LONGITUDINAL SAWED JOINT (NO. 6 x 30", EXPOXY-COATED, TIE BARS AT 30" CENTERS, INCLUDING AT CURB FACES, SAWN AND SEALED WHEN THROUGH A MONOLITHIC POUR)
- 1" DIAM., EXPOXY-COATED DOWEL GROUTED W/8" MIN. EMBEDMENT
- ADA DEPRESSED CURB
- BACK OF CURB HEIGHT VARIES AND/OR GUTTER SLOPE VARIES
- SIDEWALK RAMPS W/LONGITUDINAL SLOPES > 2%
- DETECTABLE WARNINGS

GUIDE TO ELEV CALLOUTS



MODEL: 6TH-Hdr-CarpNE
FILE NAME: X:\P\040496\Files\2021\421-3002\9R_01\CADD Data\CAD_Sheets\DE-Carp-nH-Intersect&RampDtl.dgn



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PLOT DATE = 4/29/2025	DATE -	REVISED -

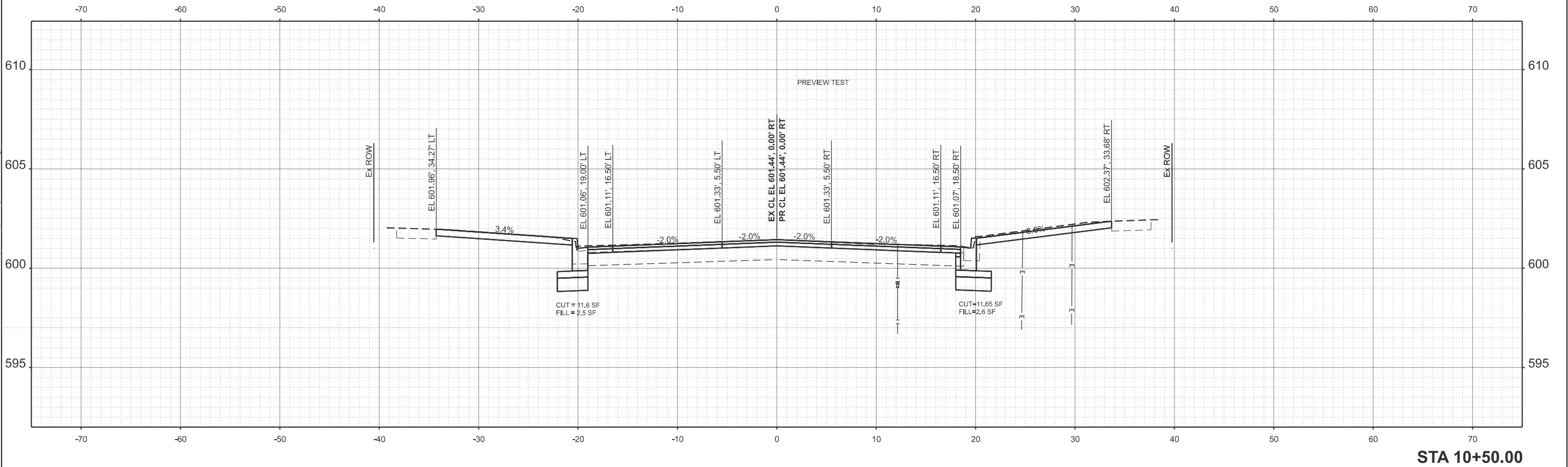
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET AT N 6TH STREET
PAVEMENT & CURB DETAILS - NORTHEAST QUADRANT

SCALE: 1"=1' SHEET 8 OF 8 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	62
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 4/29/2025	DATE -	REVISED -

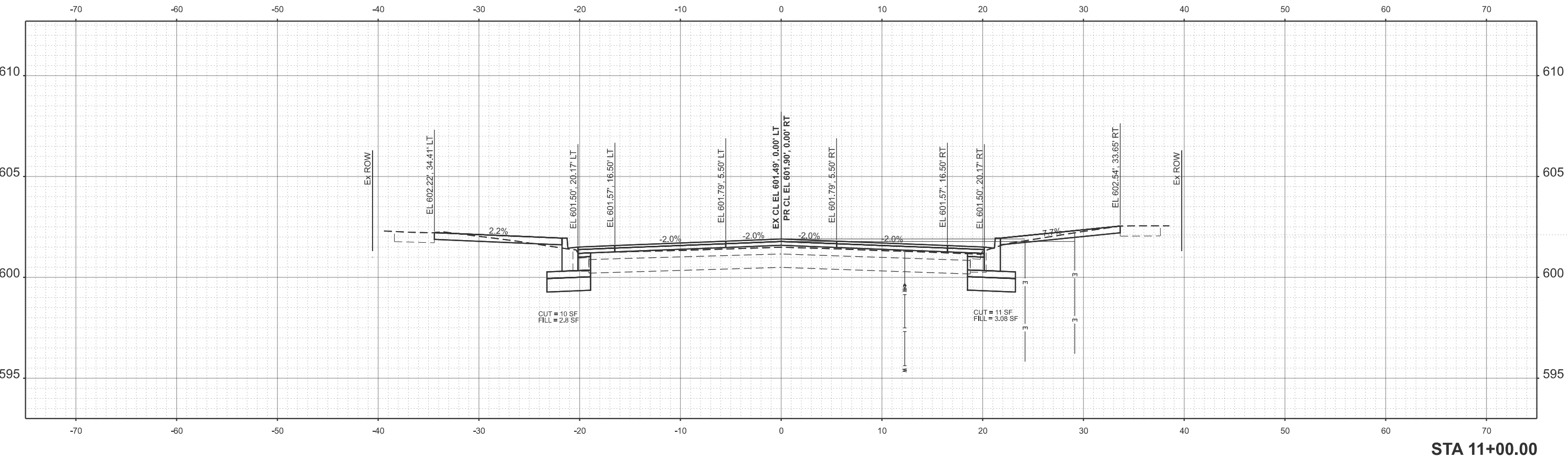
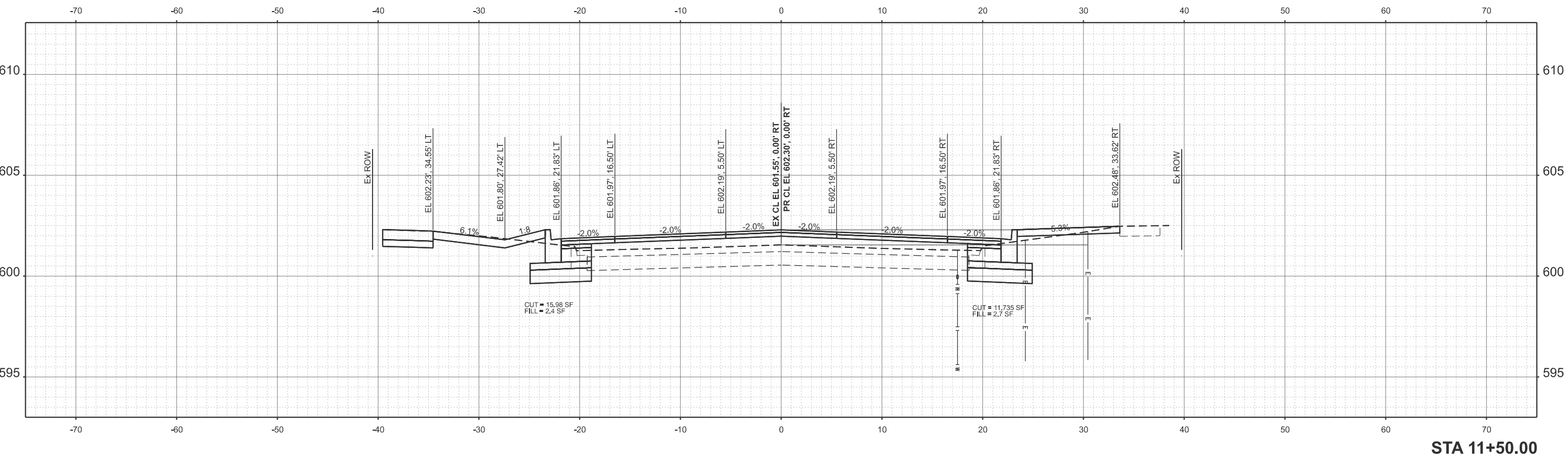
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
CROSS SECTIONS

SCALE: 1"=5' SHEET 1 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	63
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

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 LOCHMUELLER GROUP 319 East Madison Street, Suite 211 Springfield, Illinois 62703 PHONE: 224.588.3700	USER NAME = Chris.Wilson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EAST CARPENTER STREET CROSS SECTIONS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						7975	22-00496-00-SP	SANGAMON	86	64
		CHECKED -	REVISED -		CONTRACT NO. 93839								
	PLOT DATE = 4/29/2025	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
					SCALE: 1"=5'	SHEET 2	OF 17 SHEETS	STA.	TO STA.				

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DESIGNED	-
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CHECKED	-
DATE	-
PLOT DATE	= 4/29/2025

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

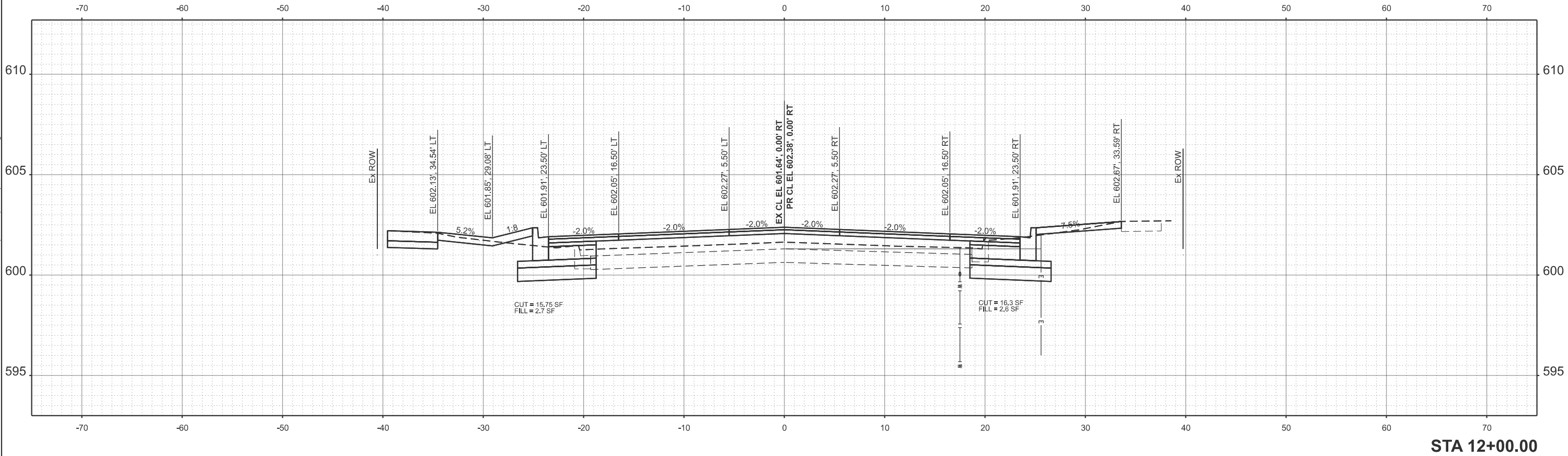
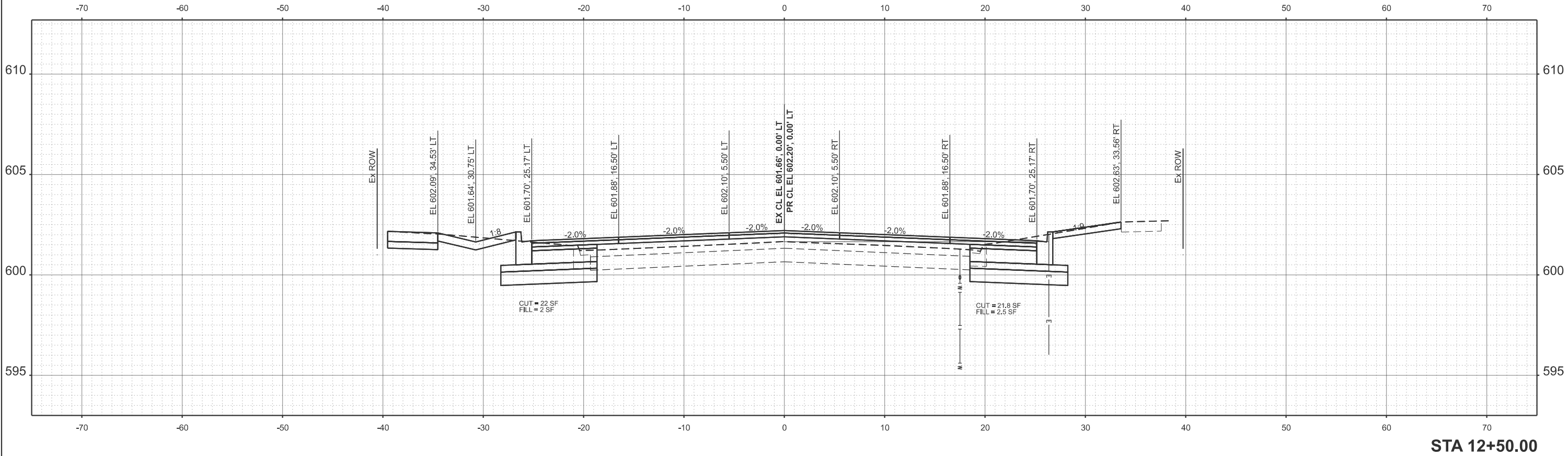
REVISED	-
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REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
CROSS SECTIONS

SCALE: 1"=5' SHEET 3 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	65
CONTRACT NO. 93839				
		ILLINOIS	FED. AID PROJECT	



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PLOT DATE	= 4/29/2025

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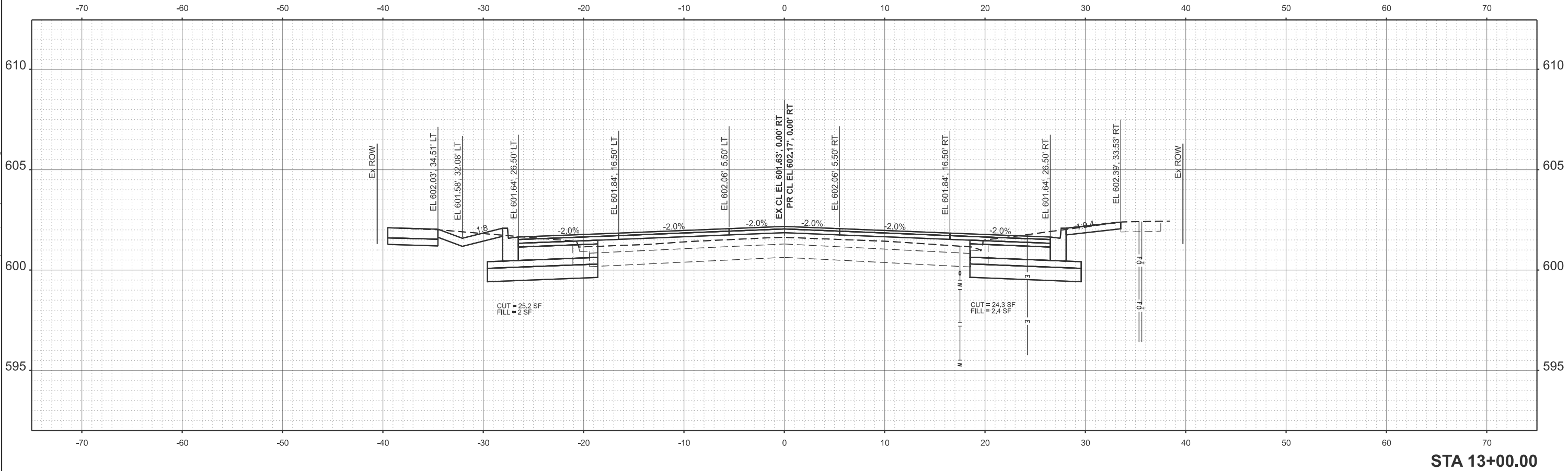
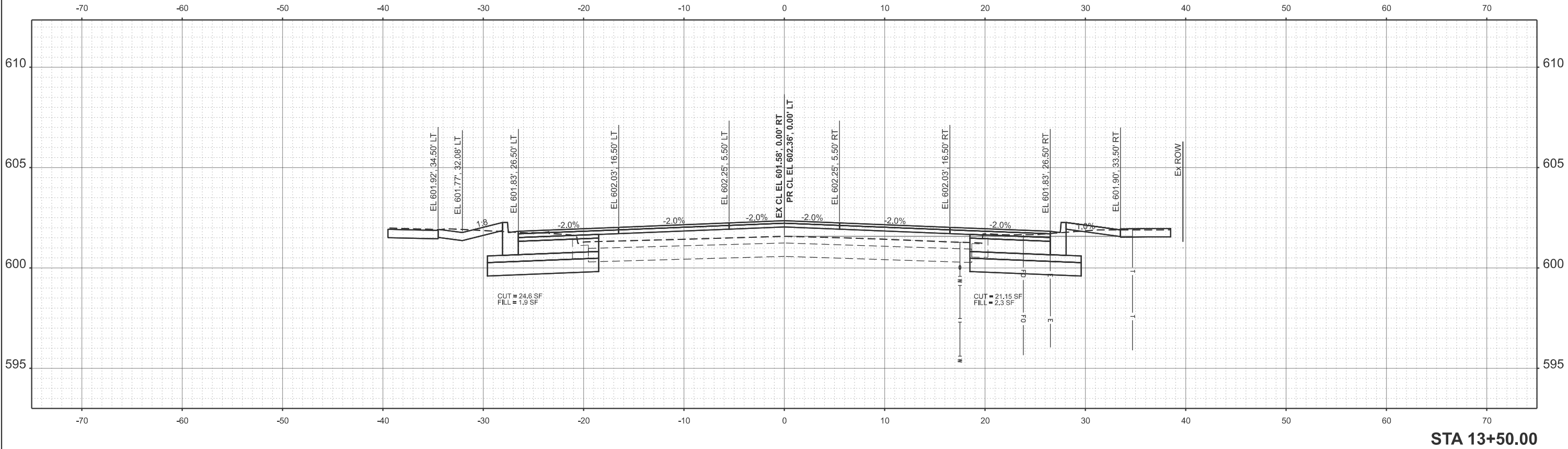
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

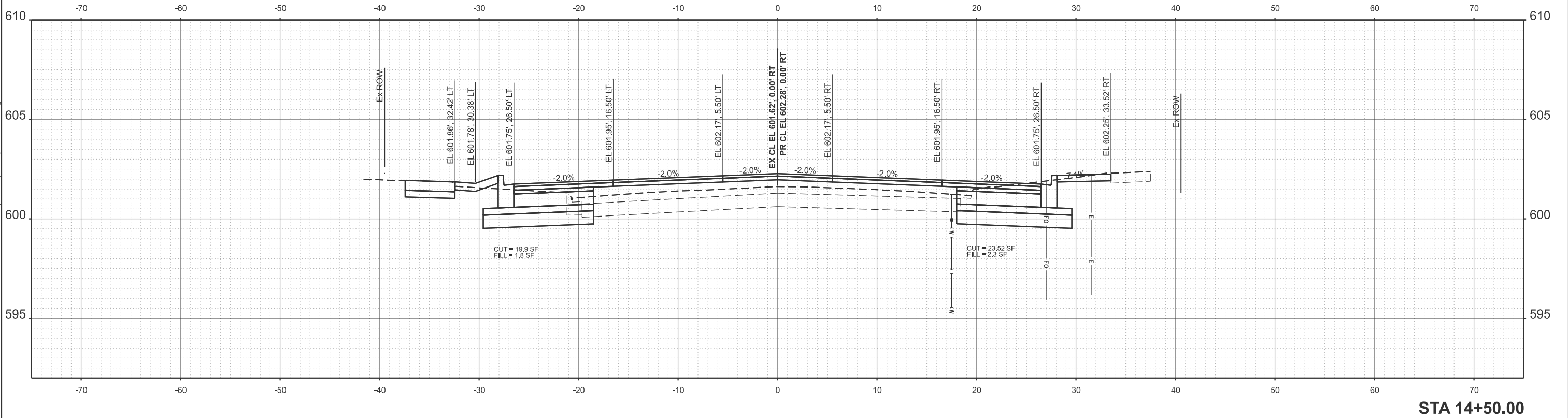
EAST CARPENTER STREET
CROSS SECTIONS

SCALE: 1"=5' SHEET 4 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	66
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				



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USER NAME = Chris.Wilson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
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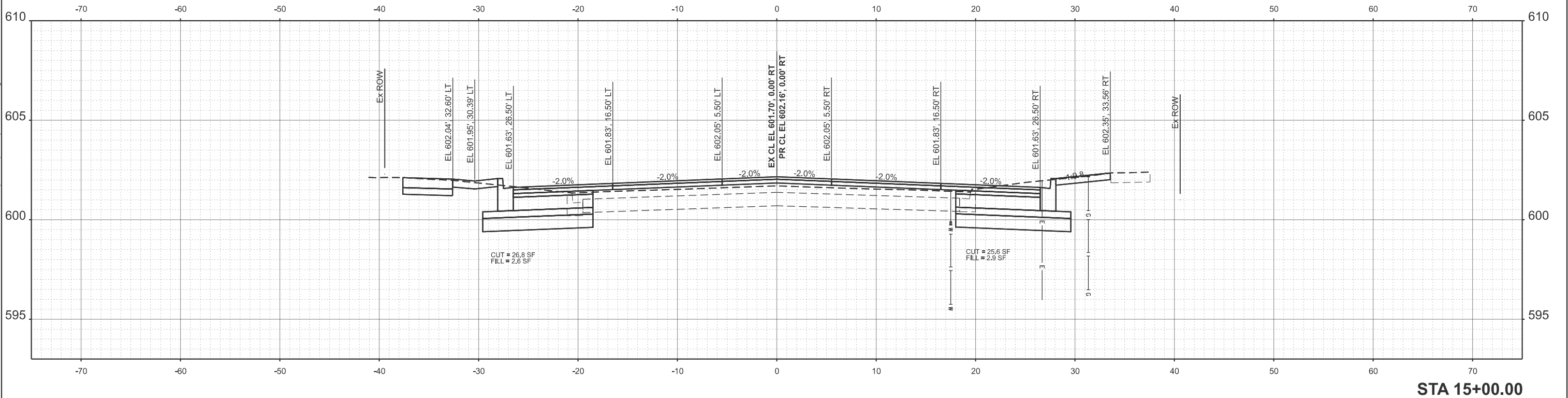
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
CROSS SECTIONS

SCALE: 1"=5' SHEET 5 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	67
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

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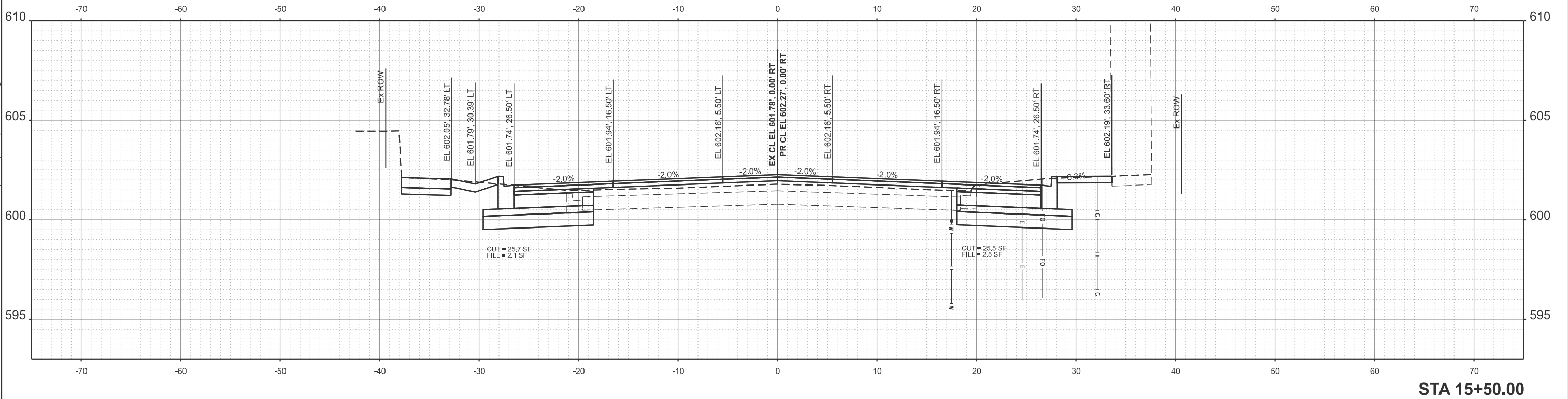
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
CROSS SECTIONS

SCALE: 1"=5' SHEET 6 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	68
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 4/29/2025	DATE -	REVISED -

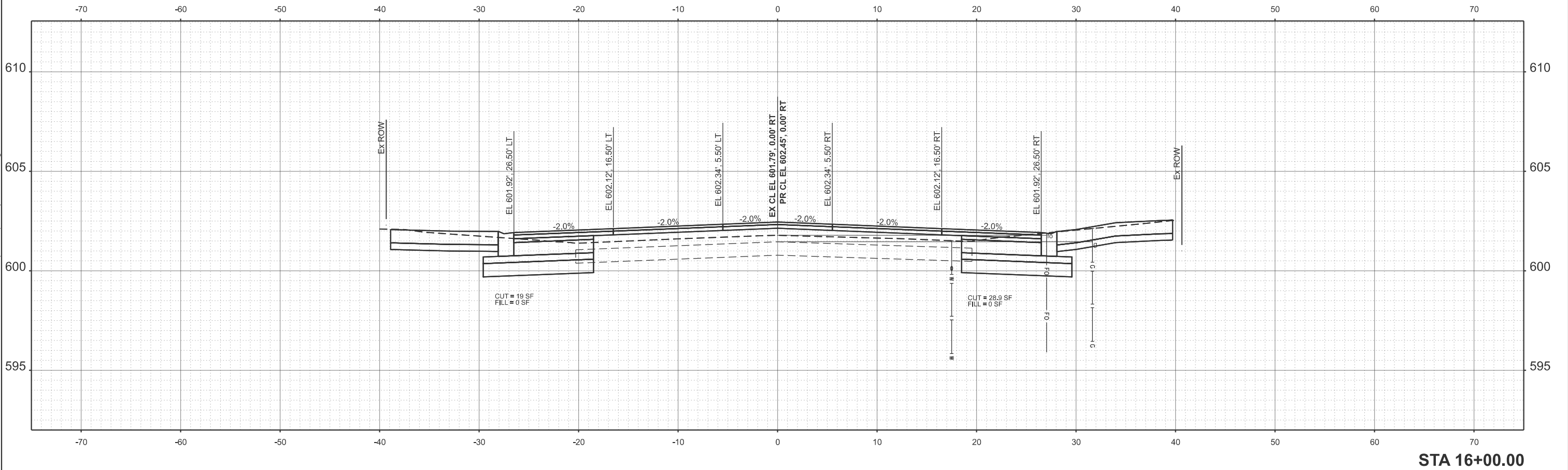
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
CROSS SECTIONS

SCALE: 1"=5' SHEET 7 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	69
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 4/29/2025	DATE -	REVISED -

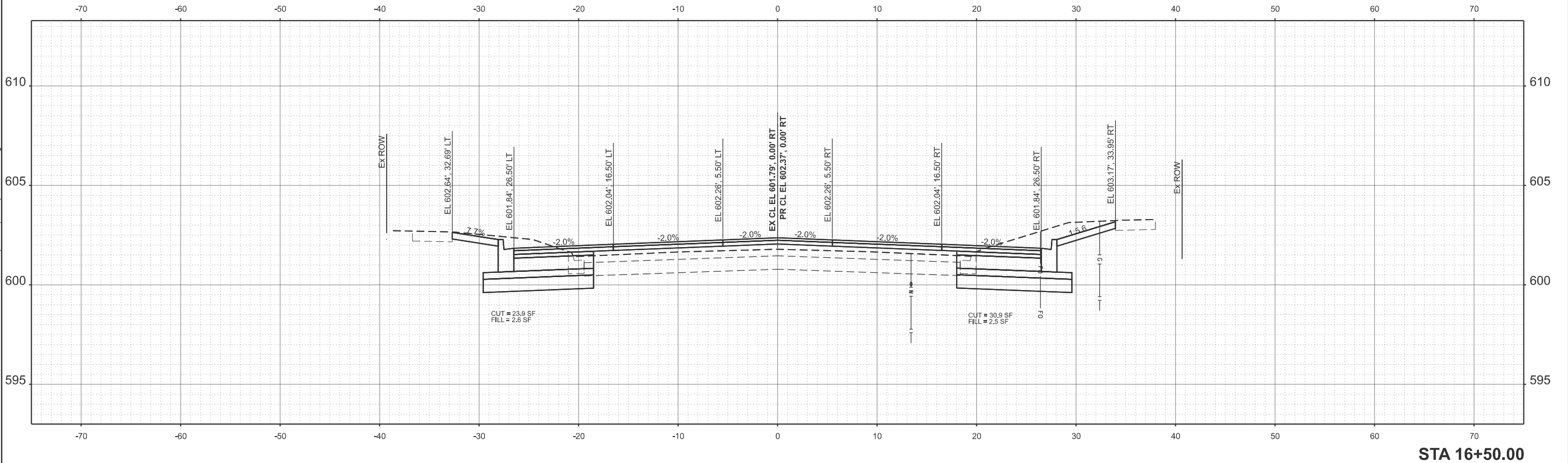
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
CROSS SECTIONS

SCALE: 1"=5' SHEET 8 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	70
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

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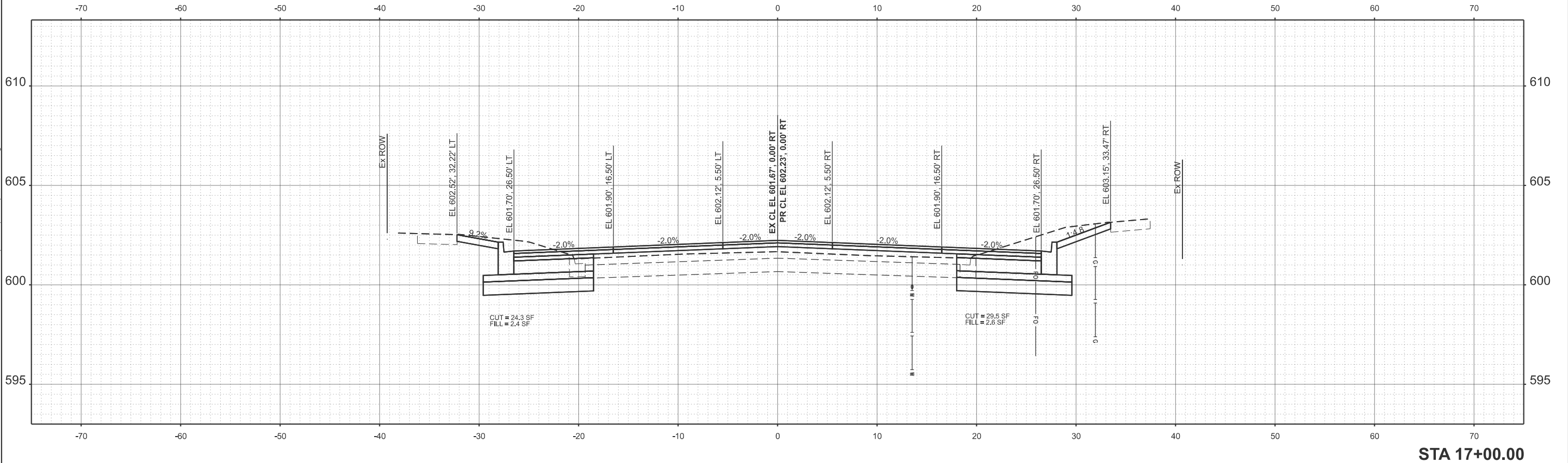
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
CROSS SECTIONS

SCALE: 1"=5' SHEET 9 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-DP	SANGAMON	86	71
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

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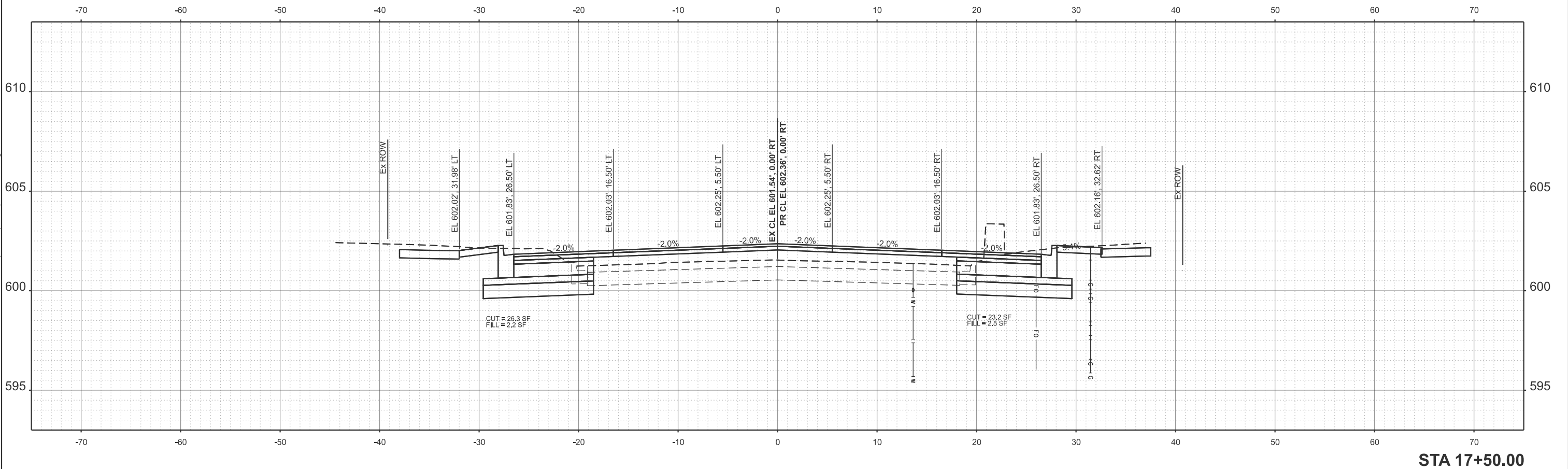
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
CROSS SECTIONS

SCALE: 1"=5' SHEET 10 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	72
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

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STA 17+50.00



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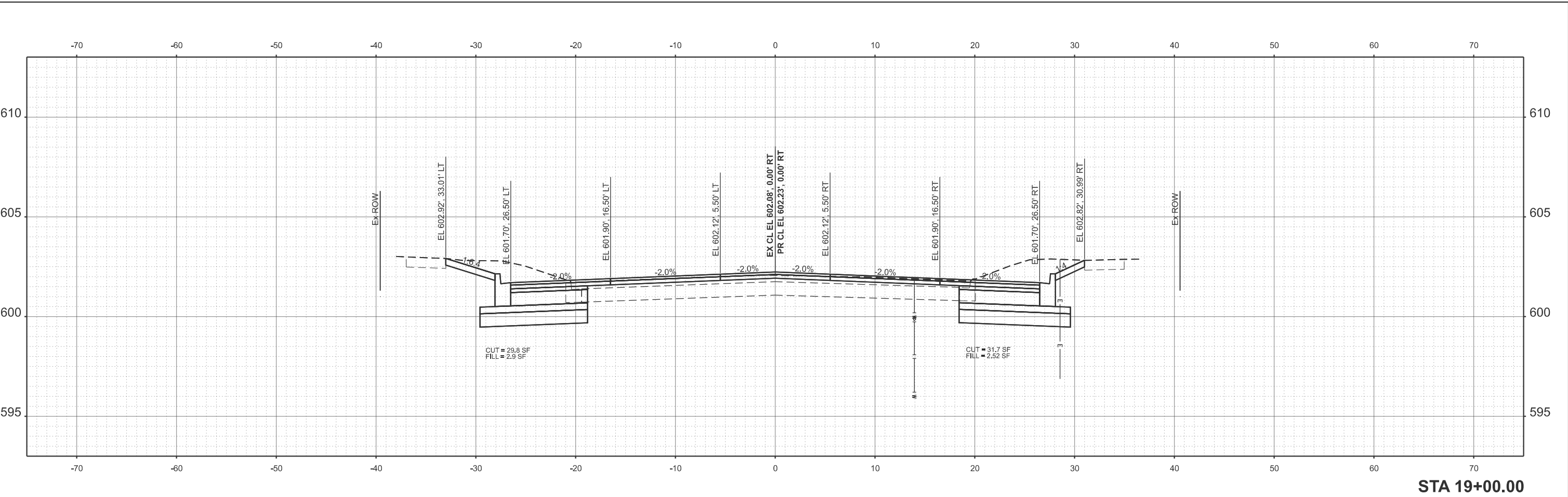
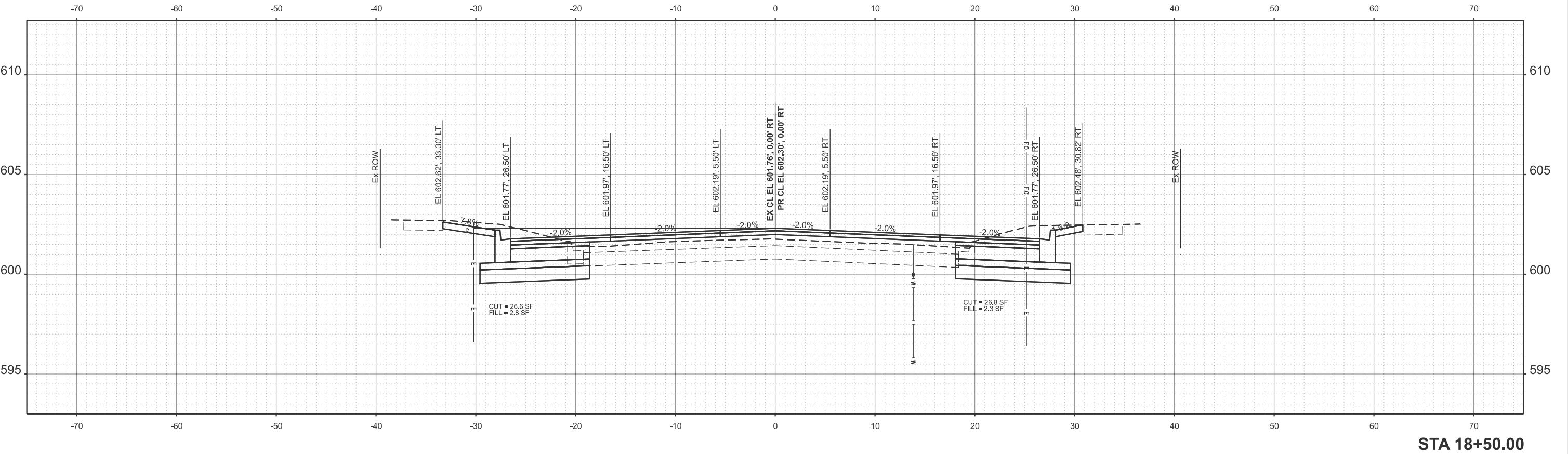
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
CROSS SECTIONS

SCALE: 1"=5' SHEET 11 OF 17 SHEETS STA. TO STA.

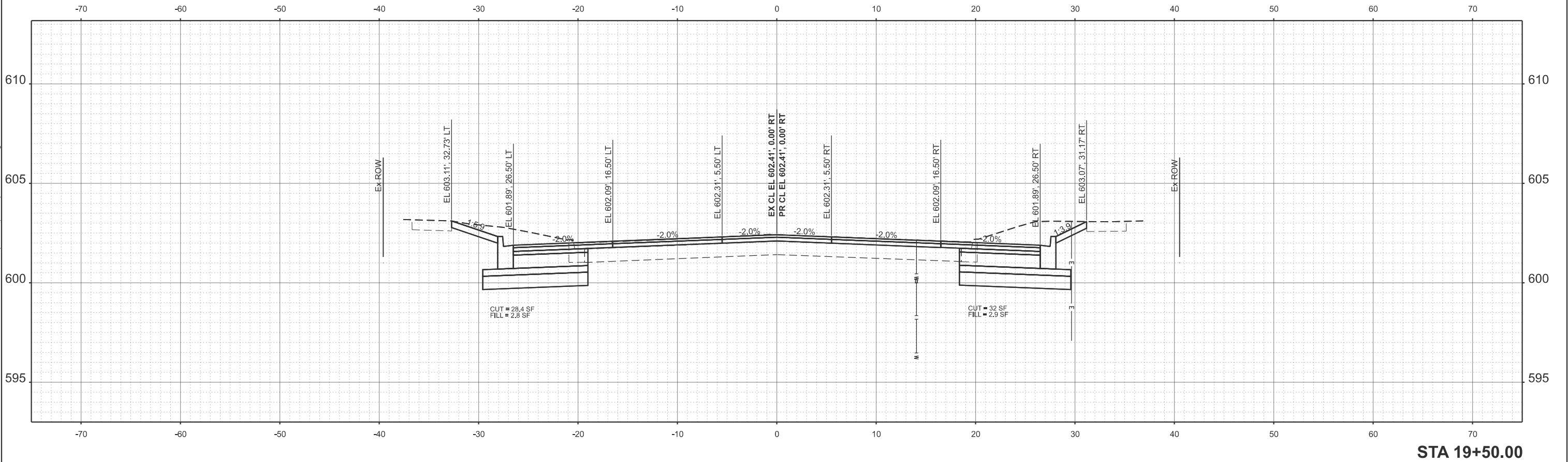
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	73
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

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 LOCHMUELLER GROUP 319 East Madison Street, Suite 12 Springfield, Illinois 62761 PHONE: 224.588.3700	USER NAME = Chris.Wilson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EAST CARPENTER STREET CROSS SECTIONS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						7975	22-00496-00-SP	SANGAMON	86	74
		CHECKED -	REVISED -						CONTRACT NO. 93839				
	PLOT DATE = 4/29/2025	DATE -	REVISED -										
						SCALE: 1"=5'	SHEET 12	OF 17 SHEETS	STA.	TO STA.			

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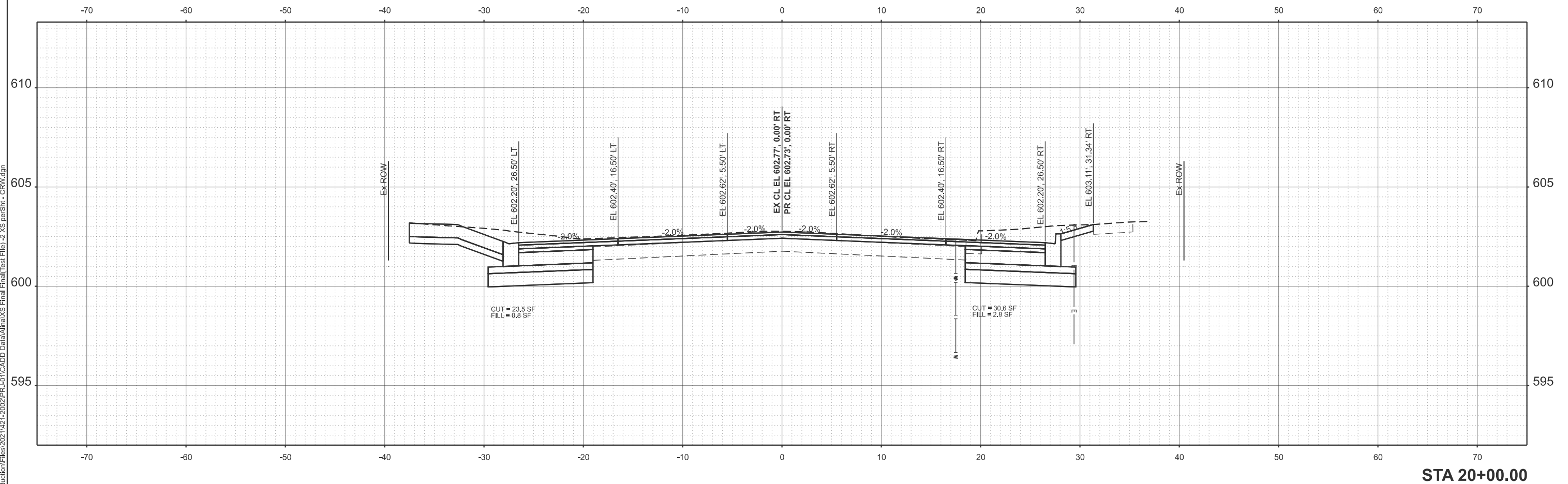
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PLOT DATE = 4/29/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
CROSS SECTIONS

SCALE: 1"=5' SHEET 13 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SAMGAMON	86	75
CONTRACT NO. 93839				
		ILLINOIS	FED. AID PROJECT	



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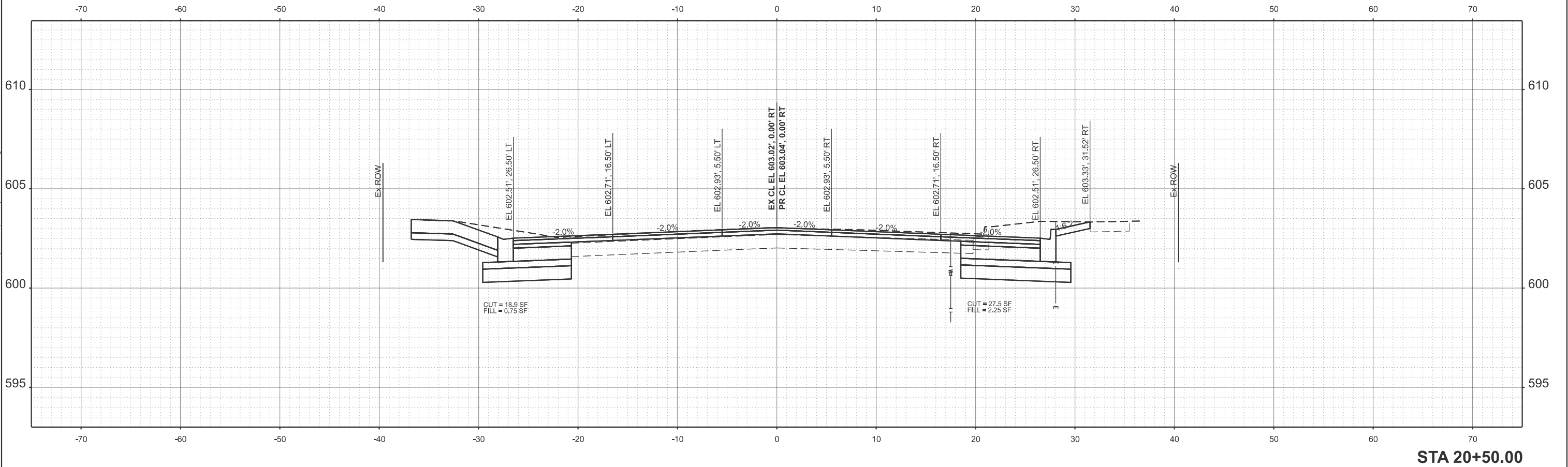
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EAST CARPENTER STREET CROSS SECTIONS

SCALE: 1"=5'	SHEET 14	OF 17	SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	76
		CONTRACT NO. 93839		
ILLINOIS		FED. AID PROJECT		

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DESIGNED -
DRAWN -
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PLOT DATE = 4/29/2025

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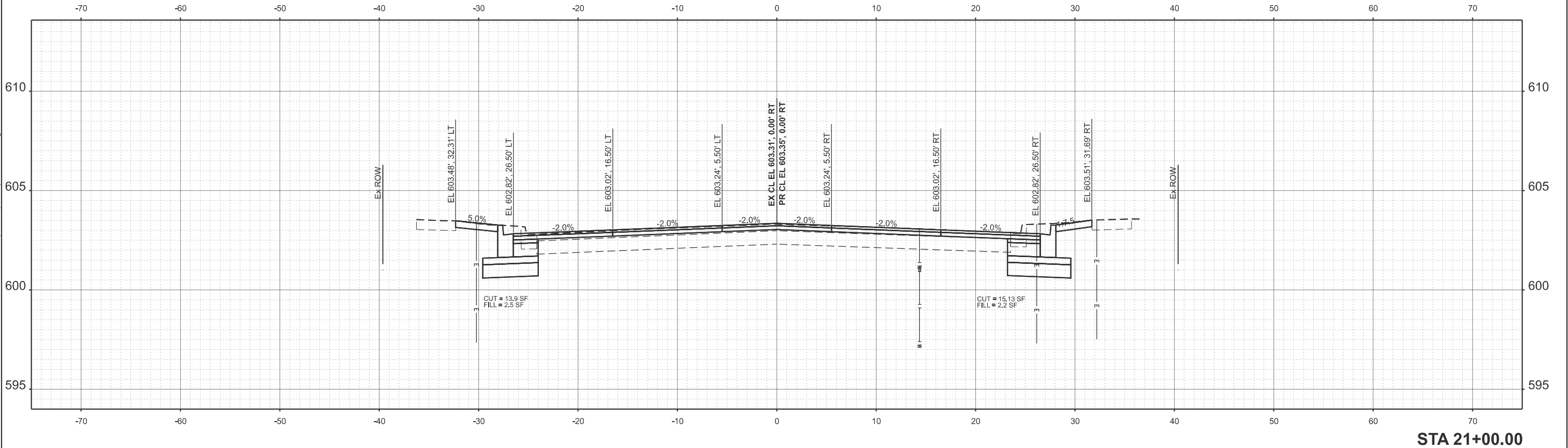
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
CROSS SECTIONS

SCALE: 1"=5' SHEET 15 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	77
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

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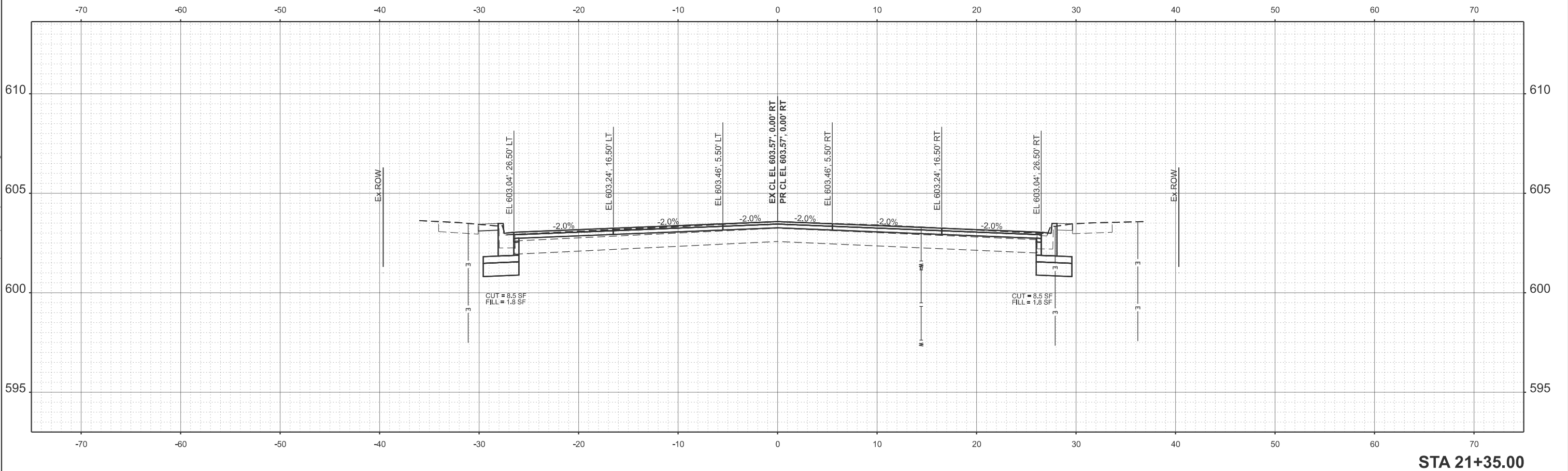
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
CROSS SECTIONS

SCALE: 1"=5' SHEET 16 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	78
CONTRACT NO. 93839				
		ILLINOIS	FED. AID PROJECT	

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STA 21+35.00



USER NAME = Chris.Wilson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 4/29/2025	DATE -	REVISED -

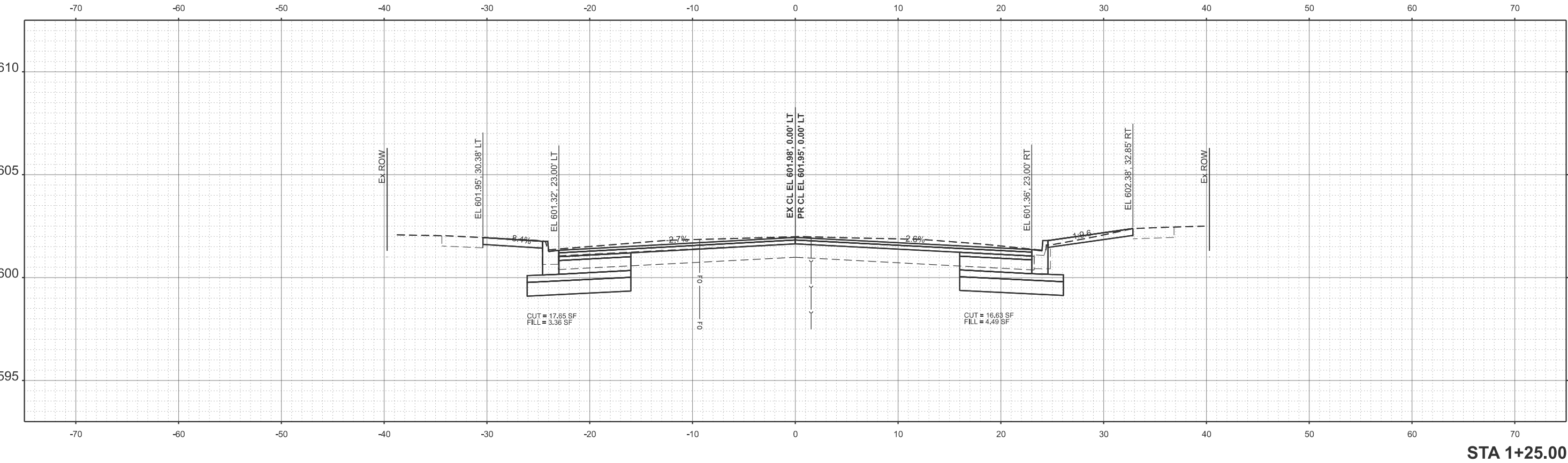
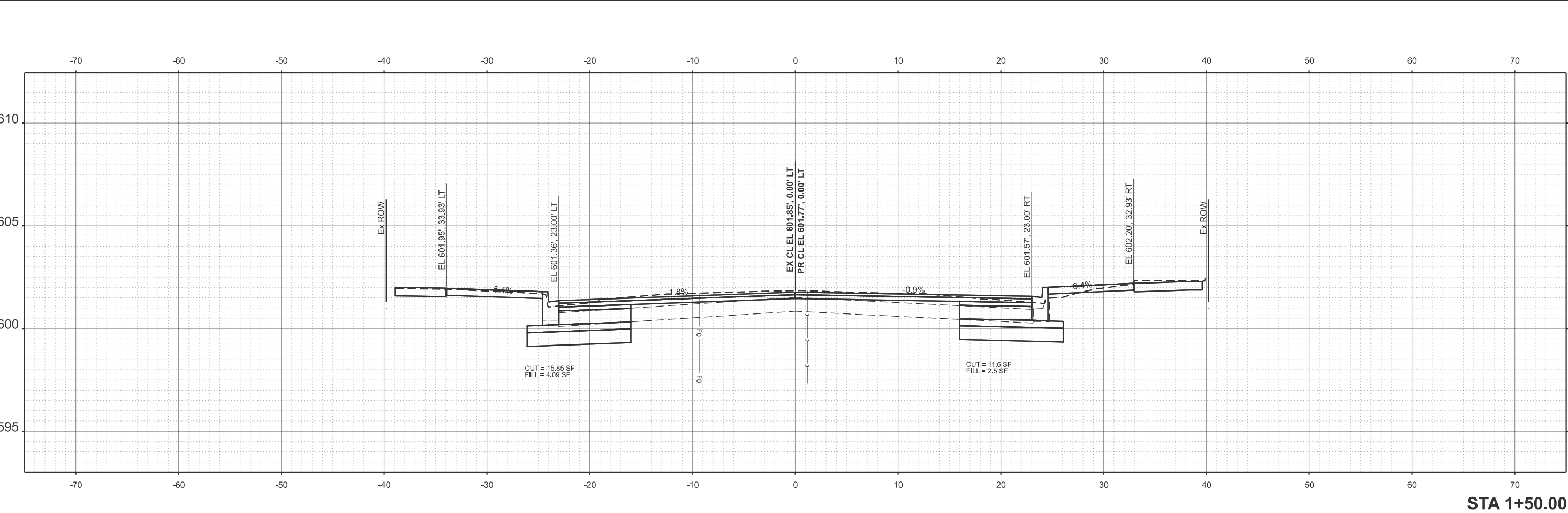
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST CARPENTER STREET
CROSS SECTIONS

SCALE: 1"=5' SHEET 17 OF 17 SHEETS STA. TO STA.

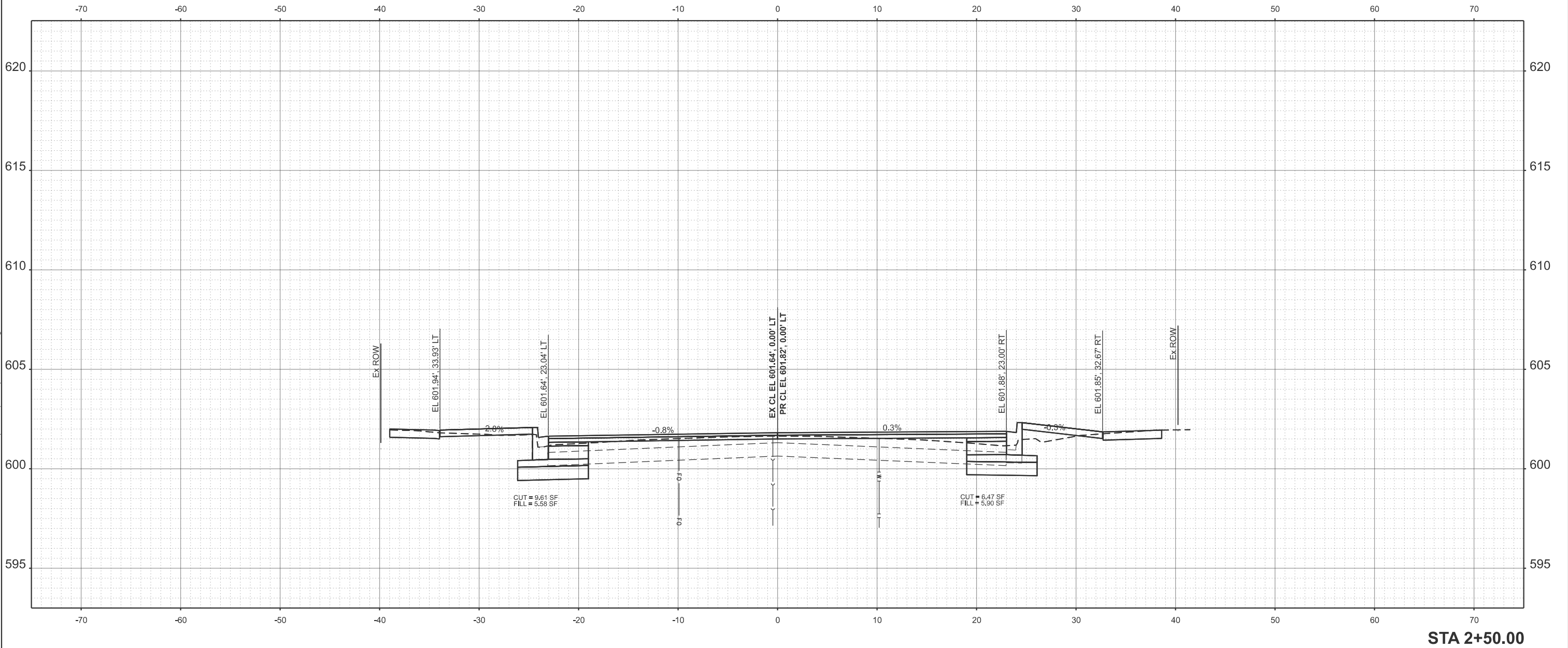
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	79
CONTRACT NO. 93839				
		ILLINOIS	FED. AID PROJECT	

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 LOCHMUELLER GROUP 319 East Madison Street, Suite 2E Springfield, Illinois 62701 PHONE: 224.588.3700	USER NAME = Chris.Wilson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH 5TH STREET CROSS SECTIONS					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							7975	22-00496-00-SP	SANGAMON	86	80
		CHECKED -	REVISED -							CONTRACT NO.				
	PLOT DATE = 4/29/2025	DATE -	REVISED -							ILLINOIS FED. AID PROJECT				
					SCALE: 1"=5'	SHEET 1	OF 4	SHEETS	STA.	TO STA.				

MODEL: Ex5TH1 - 2+50.00 [Sheet]
FILE NAME: X:\Production\Files\2021\421-2002\PRJ-01\CADD Data\Altra\XS Final Final[Test File] - 2 XS per Sht - CRW.dgn



USER NAME = Chris.Wilson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 4/29/2025	DATE -	REVISED -

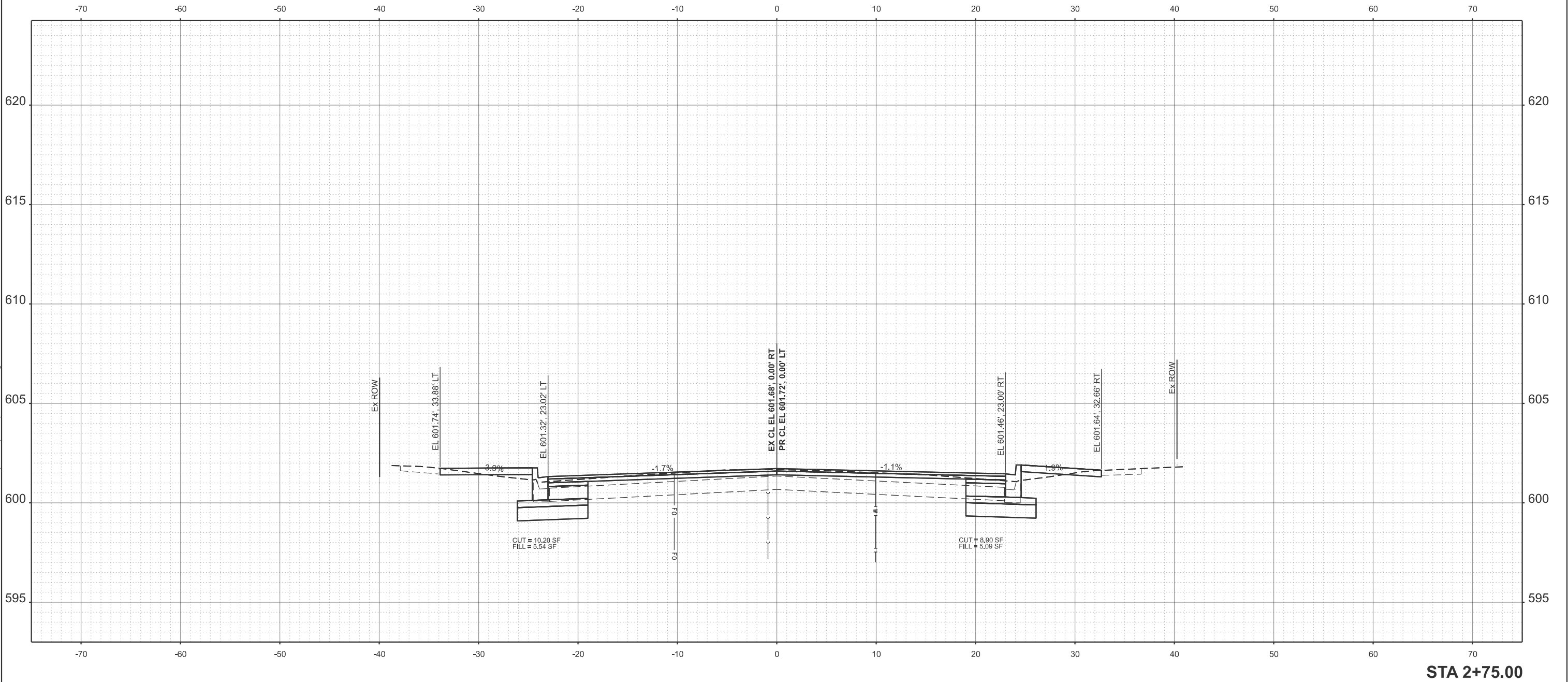
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH 5TH STREET
CROSS SECTIONS

SCALE: 1"=5' SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	81
CONTRACT NO. 93839				
		ILLINOIS	FED. AID PROJECT	

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USER NAME = Chris.Wilson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 4/29/2025	DATE -	REVISED -

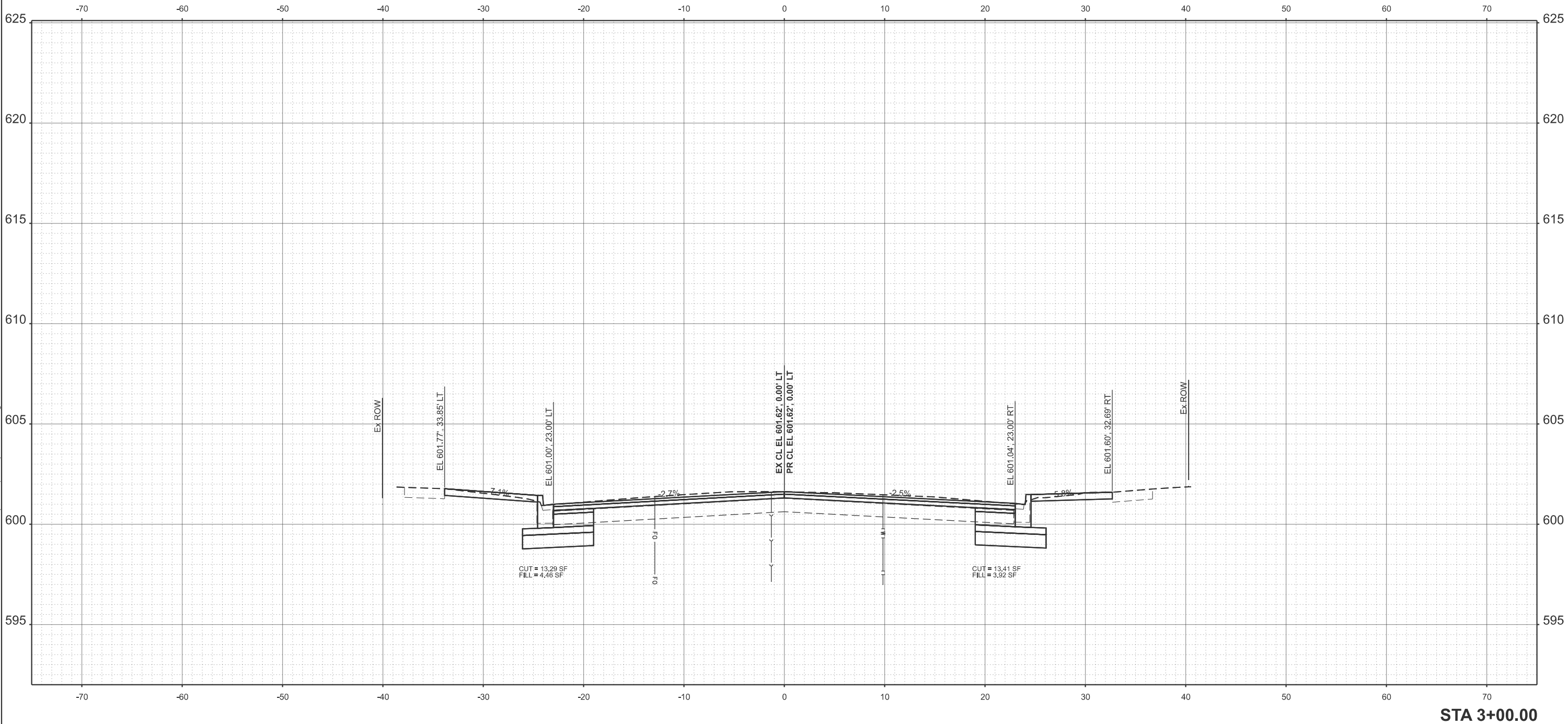
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH 5TH STREET
CROSS SECTIONS

SCALE: 1"=5' SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	82
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

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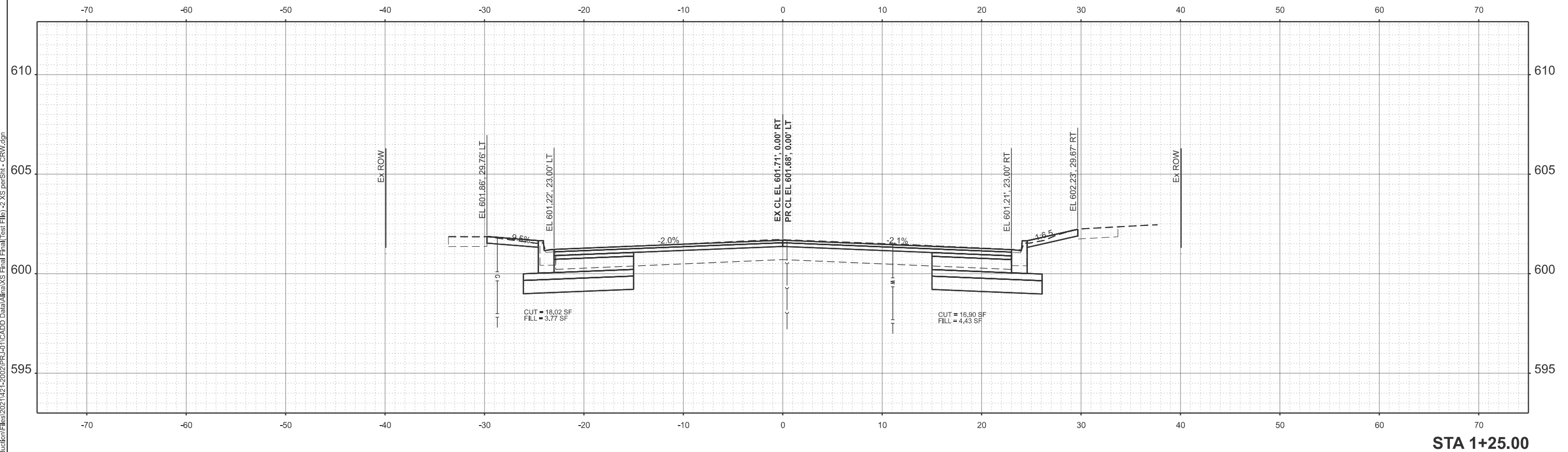
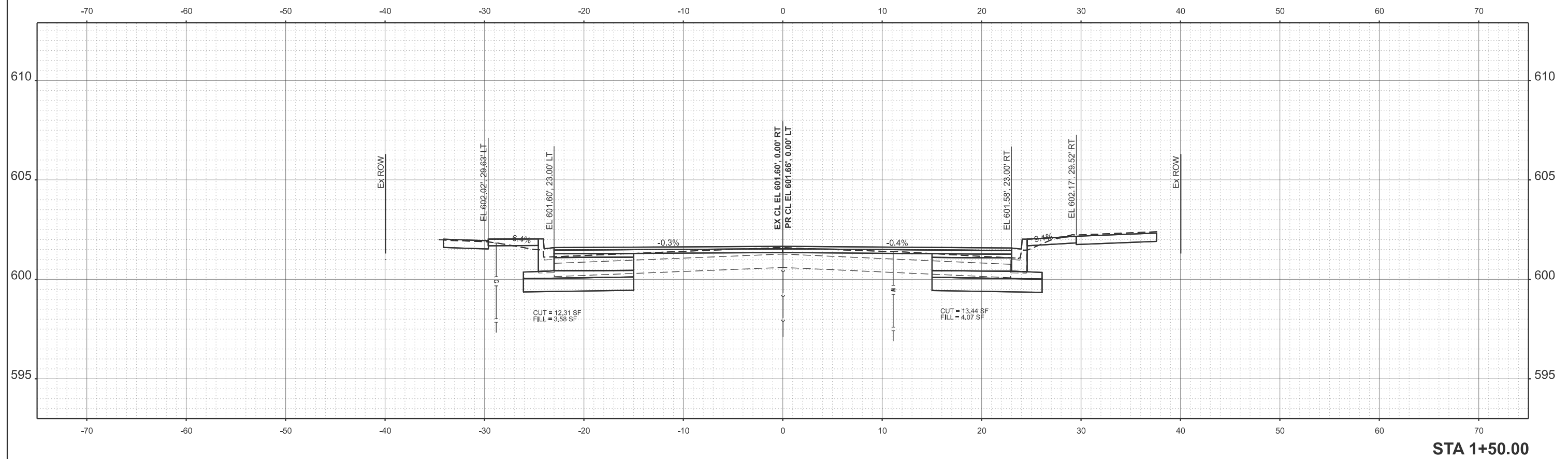
USER NAME = Chris.Wilson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 4/29/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

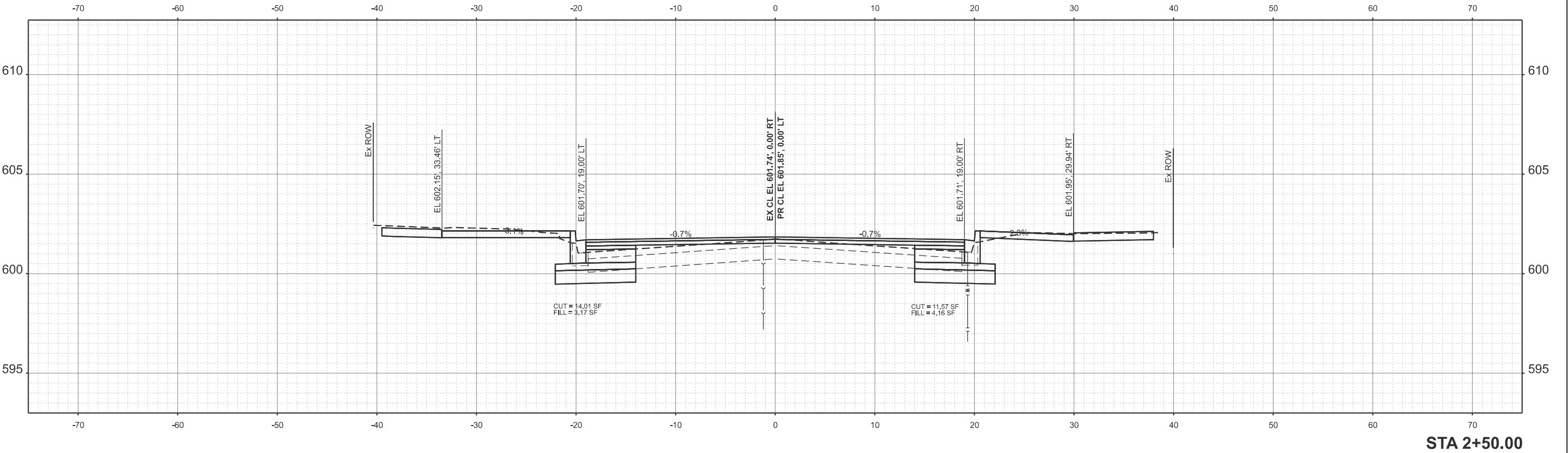
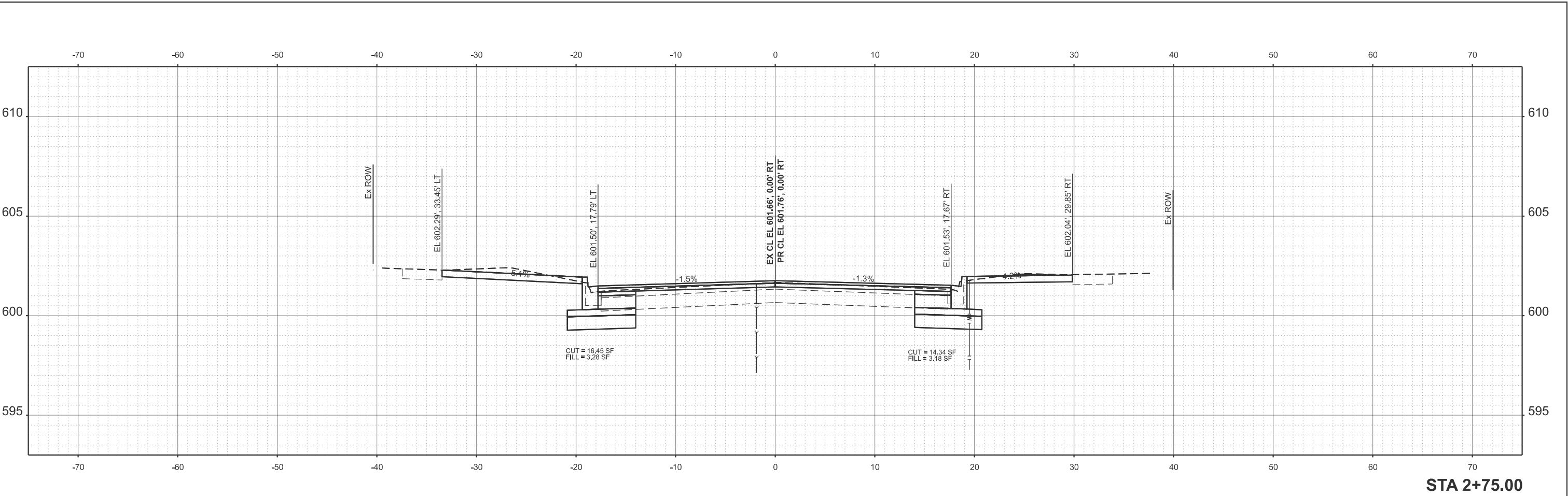
NORTH 5TH STREET
CROSS SECTIONS

SCALE: 1"=5' SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-00-SP	SANGAMON	86	83
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				

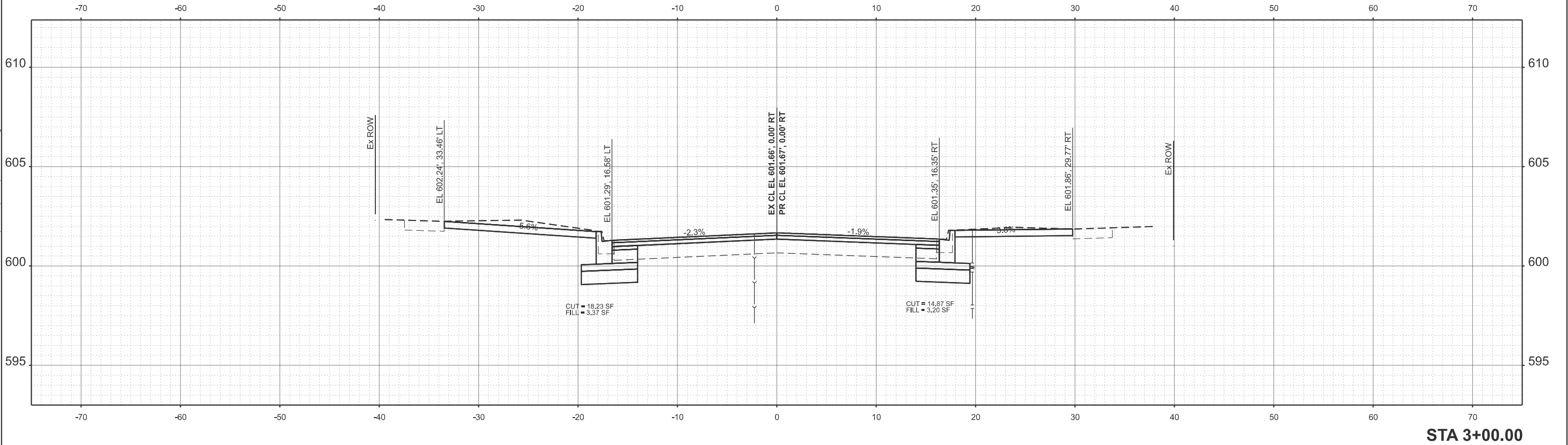


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 319 East Madison Street, Suite 20 Springfield, Illinois 62761 PHONE: 224.388.3700	USER NAME = Chris.Wilson		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			NORTH 6TH STREET CROSS SECTIONS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -							7975	22-00496-00-SP	SANGAMON	86	85
			CHECKED -	REVISED -							CONTRACT NO. 93839				
	PLOT DATE = 4/29/2025		DATE -	REVISED -							ILLINOIS FED. AID PROJECT				
						SCALE: 1"=5'		SHEET 2	OF 3	SHEETS	STA.	TO STA.			

MODEL: Ex6TH - 3+00.00 (Sheet)
FILE NAME: X:\Production\Files\2021\421-2002\PRJ-01\CADD Data\Altra\XS Final Final[Test File]-2.XS perSht - CRW.dgn



USER NAME = Chris.Wilson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 4/29/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH 6TH STREET
CROSS SECTIONS

SCALE: 1"=5' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7975	22-00496-11-SP	SANGAMON	86	86
CONTRACT NO. 93839				
ILLINOIS FED. AID PROJECT				