

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	1
		ILLINOIS	CONTRACT NO. 72B88	
FAP 717, 658, 581 43 (IL10, 29, 10 SPUR), (4Z)R,SW; (4RS-6,101RS-4)CR				

01-19-2024 LETTING ITEM 142

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**

**PROPOSED  
HIGHWAY PLANS**

**FAP ROUTE 717 (IL RTE. 10)  
SECTION (4Z)R,SW; (4RS-6,101RS-4)CR  
PROJECT STP-7JGA(211)  
RECONSTRUCTION /RESURFACING  
MASON COUNTY  
C-96-051-08**

-96-051-0



**FAP 717 (ILL 10)**

**FUNCTIONAL CLASSIFICATION:**

**MINOR ARTERIAL**

**ADT (2021) = 2,361**

**SU = 7.02%**

**MU = 4.14%**

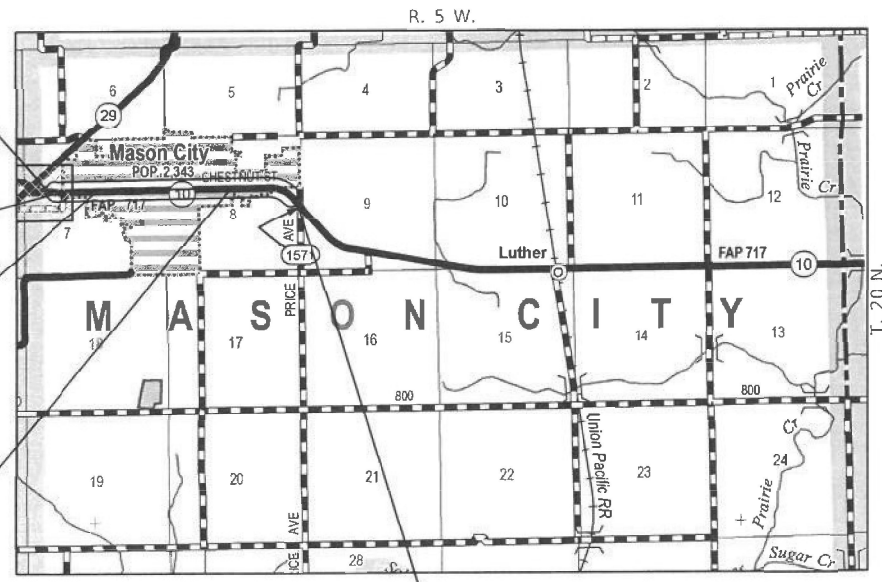
**PV = 88.84%**

**BEGINNING OF PROJECT  
STATION 5+50.00 R1**

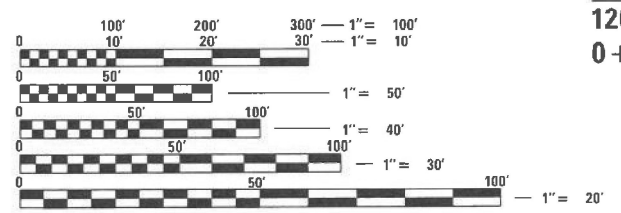
**STATION EQUATION:  
13+05.80 R1 BK. =  
1195+62.36 R2 AHD.**

**STATION EQUATION:  
1208+64.28 R2 BK. =  
0+00.00 R3 AHD.**

**STATION EQUATION:  
51+84.36 R3 BK. =  
0+00.00 R4 AHD.**



**END OF PROJECT  
STATION 28+00.00 R4**



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

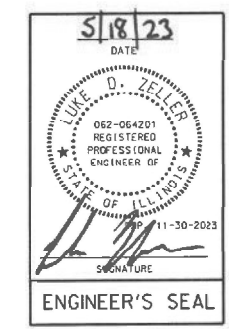
**LOCATION MAP**

**GROSS LENGTH = 10,042.08 FT. = 1.902 MILES**

**NET LENGTH = 10,042.08 FT. = 1.902 MILES**

**PROJECT ENGINEER: JAY EDWARDS (217) 785-0597**  
**PROJECT MANAGER: SYLVETTE CUEBAS-CANCEL (217) 785-5329**

**CONTRACT NO. 72B88**



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 22 2023

*Jay P. Myers*  
REGIONAL ENGINEER

June 30, 2023 *Steph M. Lewis*  
ENGINEER OF DESIGN AND ENVIRONMENT

June 30, 2023 *Steph M. Lewis*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS**

**STANDARDS**

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
515001-04	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542401-04	METAL FLARED END SECTION FOR PIPE CULVERTS
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-07	PRECAST MANHOLE TYPE A 4' (1.22m) DIAMETER
602701-02	MANHOLE STEPS
604001-05	FRAMES AND LIDS TYPE 1
604011-05	FRAME AND GRATE TYPE 3V
604036-03	GRATE TYPE B
604091-05	FRAME AND GRATE TYPE 24
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER SHOULDER
666001-01	RIGHT OF WAY MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15'-24' FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS DAY ONLY
701316-13	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR, FOR SPEEDS ≥ 45 MPH
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
001001-02	AREAS OF REINFORCEMENT BARS
420001-10	PAVEMENT JOINTS
604056-04	FRAME AND GRATE, TYPE 11V
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
442101-09	CLASS B PATCHES

**GENERAL NOTES**

- NO PASSING ZONES TO BE FIELD VERIFIED BY THE DISTRICT 6 BUREAU OF OPERATIONS. THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PERMANENT MARKING. (PH: 217-785-5306)
- WHERE CURB AND GUTTER IS REMOVED FOR REPLACEMENT AS PART OF THE SIDEWALK RAMP, THE GUTTER REPLACEMENT SHALL MATCH THE EXISTING FLOW LINE AT THE EDGE OF PAVEMENT OR EXISTING GUTTER. THE GUTTER THICKNESS SHALL MATCH THE THICKNESS OF THE ADJACENT PAVEMENT.
- EXISTING CONCRETE SIGN BASES AND OTHER MISCELLANEOUS CONCRETE NOT SPECIFICALLY SHOWN ON THE PLANS, BUT INTERFERING WITH PROPOSED CONSTRUCTION, SHALL BE REMOVED. COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE EARTH EXCAVATION.
- ALL ELEVATIONS SHOWN REFER TO THE NAVD 88 (NORTH AMERICAN VERTICAL DATUM OF 1988).
- THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. THE CONTRACTOR WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.
- DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM ALL DEBRIS. THIS WORK SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.
- THE ENDS OF EXISTING DRAINAGE LINES WHICH ARE NOT TO BE INCORPORATED INTO THE PROPOSED IMPROVEMENT ARE TO BE SEALED (PLUGGED) TO THE SATISFACTION OF THE ENGINEER. COST OF SUCH WORK SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.
- FOR INLETS AND MANHOLES CONSTRUCTED IN CONJUNCTION WITH THE CURB/GUTTER, THE OFFSET DISTANCE SHOWN ON THE PLANS IS FROM THE CENTERLINE OF CONSTRUCTION TO THE FACE OF CURB/GUTTER. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT EACH INLET OR MANHOLE, AT THE PROPOSED LOCATION SO THAT THE FRAME MATCHES THE CURB LINE.
- FRAMES AND GRATES ON EXISTING DRAINAGE OR SANITARY STRUCTURES, WHICH ARE TO BE REMOVED, ABANDONED, OR WHICH OTHERWISE ARE NOT INCORPORATED INTO THE IMPROVEMENT SHALL BECOME THE PROPERTY OF IDOT. THE CONTRACTOR SHALL STORE THE FRAMES AND GRATES WITHIN THE RIGHT OF WAY AT LOCATIONS DESIGNATED BY THE ENGINEER.
- DRAINAGE STRUCTURES WITH FLAT SLAB TOPS THAT ARE TO BE CONSTRUCTED UNDER THE PAVEMENT STRUCTURE SHALL BE CONSTRUCTED WITH A 24" DIAMETER RISER, 15"-18" IN HEIGHT, TO AVOID CONFLICT WITH THE CONSTRUCTION OF THE PAVEMENT STRUCTURE.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:

BITUMINOUS MATERIALS (TACK COAT)	0.05 LBS/SQ. FT. (EXIST HMA, MILLED SURF.)
BITUMINOUS MATERIALS (TACK COAT)	0.025 LBS/SQ. FT. (BETWEEN HMA LIFTS)
PRIME COAT FOR AGGREGATE BASES	0.25 LBS/SQ. FT. (ON AGG BASE)
HOT-MIX ASPHALT SURFACE/BINDER	0.056 TON/SQ. YD./IN.
AGGREGATE MATERIAL	1.80 TON/CU. YD. (SURFACE, BASE, SUBBASE)
AGGREGATE SHOULDERS	1.60 TON/CU. YD.
RIPRAP	1.60 TON/CU. YD.
NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
AGRICULTURAL GROUND LIMESTONE	2.0 TON/ACRE
MULCH	2.0 TON/ACRE
TEMPORARY SEEDING	100 LBS/ACRE
AGGREGATE FOR TEMPORARY ACCESS	2.05 LBS/CU. YD.

**COMMITMENTS**

- PARCEL 6048110TE - GRADE AND SHAPE THE TEMPORARY CONSTRUCTION EASEMENT. DO NOT PLANT GRASS SEED IN THE TEMPORARY CONSTRUCTION EASEMENT. NOTIFY PROPERTY OWNERS WHEN GRADING IS COMPLETE SO THEY CAN PLANT THE GRASS SEED OF THEIR CHOICE.

**LEGEND**

	HOT-MIX ASPHALT REMOVAL - BUTT JOINT
	PAVEMENT PATCHING
	TRENCH BACKFILL - CUBIC YARDS
TBR	TO BE REMOVED
TBF	TO BE FILLED
	TO BE ADJUSTED
SSWM	STORM SEWER (WATERMAIN REQUIREMENT)
	DITCH FLOW ARROW

**HOT-MIX ASPHALT MIXTURE REQUIREMENT TABLE**

LOCATION(S):	IL 10	IL 10	IL 10 - RECON	IL 10 - RESURF	IL 10 - PARKING	SIDE ROAD
MIXTURE USE(S):	HMA POLY SURFACE CSE	HMA POLY BINDER CSE	HMA BASE CSE	HMA SHOULDERS	HMA SURFACE CSE	INCIDENTAL HMA
BINDER GRADE (PG):	SBS PG 64-28	SBS PG 64-28	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIX COMPOSITION: (GRADATION MIXTURE)	IL-9.5	IL-9.5FG	IL-19.0	IL-9.5	IL-9.5	IL-9.5
FRICTION AGGREGATE:	MIX "C"	N/A	N/A	MIX "C"	MIX "C"	MIX "C"
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT:	QCP	QCP	QCP	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	1000 TONS	1000 TONS	1000 TONS	N/A	N/A	N/A
MATERIAL TRANSFER DEVICE (REQUIRED):	YES	NO	NO	NO	NO	NO

NOTE: NUCLEAR GUAGE WILL BE USED FOR VERIFICATION BY THE ENGINEER FOR ALL QC/QA ITEMS.

NOTE: THE HMA FOR THE PAVEMENT PATCHING MUST MATCH THE IL 10 HMA BASE COURSE MIX DESIGN.

REV. - MS

<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6</b>	
EXAMINED	May 8 20 23
ENGINEER OF OPERATIONS	
EXAMINED	May 5 20 23
ENGINEER OF PROJECT IMPLEMENTATION	
EXAMINED	May 10 20 23
ENGINEER OF PROGRAM DEVELOPMENT	

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USER NAME = BDeCrane	DESIGNED - LDZ	REVISED -
	DRAWN - RMD	REVISED -
PLOT SCALE = 2.000' / in.	CHECKED - JW	REVISED -
PLOT DATE = 5/18/2023	DATE - 04/17/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP 717 (IL 10)  
GENERAL NOTES, REQUIRED STANDARDS, COMMITMENTS AND LEGEND**

SCALE: N/A SHEET 1 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	2
CONTRACT NO. 72B88				
ILLINOIS   FED. AID PROJECT				

CONSTRUCTION CODE									
PPS 6-00274-0000		PPS 6-00274-0200			PPS 6-00274-0300				
80% Fed/20% St		80% Fed/20% St			80% Fed/20% St	80% Fed/10% St/10% City	80% Fed/20% City		
RESURFACING		STRUCTURE REPLACEMENT			PAVEMENT REPLACEMENT - NW ST TO W OF ILLINOIS				
CODE		TOTAL	ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	ROADWAY	PARKING & STORM SEWER	PARKING & C&G
			0005	0004	0004	0004	0004	0004	0004

20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	19	8			11		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	141				141		
20200100	EARTH EXCAVATION	CU YD	9071	2439			6632		
20800150	TRENCH BACKFILL	CU YD	918	280			447	191	
25000100	SEEDING, CLASS 1	ACRE	10.25	4.25			6.00		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	901	372			529		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	901	372			529		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	901	372			529		
25100125	MULCH, METHOD 3	ACRE	10.25	4.25			6.00		
25100630	EROSION CONTROL BLANKET	SQ YD	48439	19980			28459		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1001	413			588		
28000305	TEMPORARY DITCH CHECKS	FOOT	955	955					
28000400	PERIMETER EROSION BARRIER	FOOT	4461	728			3733		
28000500	INLET AND PIPE PROTECTION	EACH	42	35			7		

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REV. - MS



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PLOT DATE = 5/23/2023	DATE - 04/17/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP 717 (IL 10)  
SUMMARY OF QUANTITIES**

SCALE: N/A    SHEET 1 OF 12 SHEETS    STA. N/A    TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	3
CONTRACT NO. 72888				
ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODE									
PPS 6-00274-0000		PPS 6-00274-0200			PPS 6-00274-0300				
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RESURFACING		STRUCTURE REPLACEMENT			PAVEMENT REPLACEMENT - NW ST TO W OF ILLINOIS				
CODE		ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	ROADWAY	PARKING & STORM SEWER	PARKING & C&G	
		0005	0004	0004	0004	0004	0004	0004	

CODE			TOTAL						
28000510	INLET FILTERS	EACH	48				48		
31101810	SUBBASE GRANULAR MATERIAL, TYPE B 12"	SQ YD	20989	301			20688		
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	450				450		
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	1131	1131					
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	93	93					
35501312	HOT-MIX ASPHALT BASE COURSE, 7"	SQ YD	18452	265			18187		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	62465	10037			52428		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	10048	4862			5186		
40600372	LONGITUDINAL JOINT SEALANT, HALF-WIDTH	FOOT	141				141		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2222	635			1587		
40600990	TEMPORARY RAMP	SQ YD	414	64			350		
40603215	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	3348	995			2353		
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	302					278	24
40604150	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	2751	1180			1571		

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PLOT SCALE = 2,000' / in.	CHECKED - JW	REVISED -
PLOT DATE = 5/23/2023	DATE - 04/17/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>FAP 717 (IL 10)</b> <b>SUMMARY OF QUANTITIES</b>			
SCALE: N/A	SHEET 2	OF 12 SHEETS	STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	4
CONTRACT NO. 72B88				

CONSTRUCTION CODE									
PPS 6-00274-0000		PPS 6-00274-0200			PPS 6-00274-0300				
80% Fed/20% St		80% Fed/20% St			80% Fed/20% St	80% Fed/10% St/10% City	80% Fed/20% City		
RESURFACING		STRUCTURE REPLACEMENT			PAVEMENT REPLACEMENT - NW ST TO W OF ILLINOIS				
CODE		ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	ROADWAY	PARKING & STORM SEWER	PARKING & C&G	
	TOTAL	0005	0004	0004	0004	0004	0004	0004	

CODE			TOTAL	ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	ROADWAY	PARKING & STORM SEWER	PARKING & C&G
				0005	0004	0004	0004	0004	0004	0004
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	1366	679				687		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	458	326				132		
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	1706	350				1356		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1446	1073				373		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	19909	7083				12826		
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	163	163						
42400800	DETECTABLE WARNINGS	SQ FT	874	72				802		
44000100	PAVEMENT REMOVAL	SQ YD	20120	281				19839		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	17105	13496					3308	301
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	3602	2435				1167		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	7383	63				7320		
44000600	SIDEWALK REMOVAL	SQ FT	21330	6773				14557		
44200140	PAVEMENT PATCHING, TYPE I, 12 INCH	SQ YD	8						8	
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	69					42	27	

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USER NAME = BDeCraene	DESIGNED - LDZ	REVISED -
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PLOT DATE = 5/23/2023		

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>FAP 717 (IL 10)</b> <b>SUMMARY OF QUANTITIES</b>			
SCALE: N/A	SHEET 3	OF 12 SHEETS	STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	5
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODE									
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RESURFACING		STRUCTURE REPLACEMENT			PAVEMENT REPLACEMENT - NW ST TO W OF ILLINOIS				
CODE		ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	ROADWAY	PARKING & STORM SEWER	PARKING & C&G	
	TOTAL	0005	0004	0004	0004	0004	0004	0004	

44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	229				229		
44200150	PAVEMENT PATCHING, TYPE IV, 12 INCH	SQ YD	455		71		138	246	
44201000	CLASS B PATCHES, TYPE IV, 12 INCH	SQ YD	140		76		64		
44200050	WELDED WIRE REINFORCEMENT	SQ YD	140		76		64		
44201297	DOWEL BARS 1"	EACH	16		9		7		
44213200	SAW CUTS	FOOT	259		131		128		
44213202	TIE BARS 1"	EACH	16		9		7		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	783	783					
48203008	HOT-MIX ASPHALT SHOULDERS, 2 3/4"	SQ YD	81	81					
48203023	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	SQ YD	1853	1853					
48203100	HOT-MIX ASPHALT SHOULDERS	TON	156	156					
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1		1				
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1			1			
50104400	CONCRETE HEADWALL REMOVAL	EACH	5	5					
50105220	PIPE CULVERT REMOVAL	FOOT	1202	1184			18		

REV. - MS

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP 717 (IL 10)  
SUMMARY OF QUANTITIES**

SCALE: N/A SHEET 4 OF 12 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	6
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODE									
PPS 6-00274-0000		PPS 6-00274-0200			PPS 6-00274-0300				
80% Fed/20% St		80% Fed/20% St			80% Fed/20% St	80% Fed/10% St/10% City	80% Fed/20% City		
RESURFACING		STRUCTURE REPLACEMENT			PAVEMENT REPLACEMENT - NW ST TO W OF ILLINOIS				
CODE		ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	ROADWAY	PARKING & STORM SEWER	PARKING & C&G	
	TOTAL	0005	0004	0004	0004	0004	0004	0004	

50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	29	29					
51500100	NAME PLATES	EACH	3		1	1	1		
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2		2				
54001002	BOX CULVERT END SECTIONS, CULVERT NO. 2	EACH	2			2			
54001003	BOX CULVERT END SECTIONS, CULVERT NO. 3	EACH	2				2		
54002020	EXPANSION BOLTS 3/4 INCH	EACH	4	4					
54010802	PRECAST CONCRETE BOX CULVERTS 8' X 2'	FOOT	154		58	52	44		
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	90	90					
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	274	274					
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	762	762					
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	40	40					
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	40	40					
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	3	3					
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1					

MODEL Path: \\s001\proj\10\_10\_Reconstruction - DB\CADD\CADD\_Sheets\672888\Sheet-500-1.dgn  
 FILE NAME: \\s001\proj\10\_10\_Reconstruction - DB\CADD\CADD\_Sheets\672888\Sheet-500-1.dgn



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PLOT DATE = 5/23/2023		

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>FAP 717 (IL 10)</b> <b>SUMMARY OF QUANTITIES</b>			
SCALE: N/A	SHEET 5	OF 12 SHEETS	STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	7
CONTRACT NO. 72888				

CONSTRUCTION CODE									
PPS 6-00274-0000		PPS 6-00274-0200			PPS 6-00274-0300				
80% Fed/20% St		80% Fed/20% St			80% Fed/20% St	80% Fed/10% St/10% City	80% Fed/20% City		
RESURFACING		STRUCTURE REPLACEMENT			PAVEMENT REPLACEMENT - NW ST TO W OF ILLINOIS				
ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	ROADWAY	PARKING & STORM SEWER		PARKING & C&G		
0005	0004	0004	0004	0004	0004		0004		

CODE			TOTAL							
54214731	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 36"	EACH	12	12						
54248510	CONCRETE COLLAR	CU YD	0.25	0.25						
54262724	METAL FLARED END SECTIONS 24"	EACH	2	2						
55100300	STORM SEWER REMOVAL 8"	FOOT	96				41		55	
55100400	STORM SEWER REMOVAL 10"	FOOT	730	10			660		60	
55100500	STORM SEWER REMOVAL 12"	FOOT	324				37		287	
56104800	WATER VALVES 4"	EACH	5				5			
56104900	WATER VALVES 6"	EACH	5				5			
56105000	WATER VALVES 8"	EACH	5				5			
56106200	ADJUSTING WATER MAIN 4"	FOOT	100				100			
56106300	ADJUSTING WATER MAIN 6"	FOOT	100				100			
56106400	ADJUSTING WATER MAIN 8"	FOOT	100				100			
56109210	WATER VALVES TO BE ADJUSTED	EACH	17	1			16			
56300300	ADJUSTING WATER SERVICE LINES	FOOT	100				100			

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 FILE NAME: \\s01\proj\10\_10\_Reconstruction - DB\CADD\CADD\_Sheets\672888.sht-500-1.dgn



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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>FAP 717 (IL 10)</b> <b>SUMMARY OF QUANTITIES</b>			
SCALE: N/A	SHEET 6	OF 12 SHEETS	STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	8
CONTRACT NO. 72B88				



CONSTRUCTION CODE									
PPS 6-00274-0000		PPS 6-00274-0200			PPS 6-00274-0300				
80% Fed/20% St		80% Fed/20% St			80% Fed/20% St	80% Fed/10% St/10% City	80% Fed/20% City		
RESURFACING		STRUCTURE REPLACEMENT			PAVEMENT REPLACEMENT - NW ST TO W OF ILLINOIS				
CODE		ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	ROADWAY	PARKING & STORM SEWER	PARKING & C&G	
	TOTAL	0005	0004	0004	0004	0004	0004	0004	

56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	11				11		
56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	1				1		
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	216		80	73	63		
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	12				10	2	
60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1				1		
60219570	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	5				5		
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1					1	
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1					
60236825	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	4				3	1	
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	5				3	2	
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	5	2			3		
60240312	INLETS, TYPE B, TYPE 11V FRAME AND GRATE	EACH	2				2		
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	2				1	1	
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	4				4		
60500040	REMOVING MANHOLES	EACH	5				5		

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PLOT DATE = 5/23/2023	DATE - 04/17/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP 717 (IL 10)  
SUMMARY OF QUANTITIES**

SCALE: N/A    SHEET 7 OF 12 SHEETS    STA. N/A    TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	9
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

FAP 717, 658, SBI 43 (IL10, 29, 10 SPUR)  
(4Z)R.S.W. (4RS-6.101RS-4)CR

CONSTRUCTION CODE									
PPS 6-00274-0000		PPS 6-00274-0200			PPS 6-00274-0300				
80% Fed/20% St		80% Fed/20% St			80% Fed/20% St	80% Fed/10% St/10% City	80% Fed/20% City		
RESURFACING		STRUCTURE REPLACEMENT			PAVEMENT REPLACEMENT - NW ST TO W OF ILLINOIS				
CODE		ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	ROADWAY	PARKING & STORM SEWER	PARKING & C&G	
	TOTAL	0005	0004	0004	0004	0004	0004	0004	

CODE			TOTAL	ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	ROADWAY	PARKING & STORM SEWER	PARKING & C&G
				0005	0004	0004	0004	0004	0004	0004
60500060	REMOVING INLETS	EACH	30					30		
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	19					19		
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	623	245				378		
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	1146					1146		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	6357	144				6213		
61139800	STORM SEWERS (SPECIAL), 4"	FOOT	100					100		
61139900	STORM SEWERS (SPECIAL), 6"	FOOT	100					100		
61140000	STORM SEWERS (SPECIAL), 8"	FOOT	100					100		
61140100	STORM SEWERS (SPECIAL), 10"	FOOT	100					100		
61140200	STORM SEWERS (SPECIAL), 12"	FOOT	100					100		
*66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	40	40						
*66900530	SOIL DISPOSAL ANALYSIS	EACH	6	6						
*66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1						
*66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1						

\* SPECIALTY ITEM

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP 717 (IL 10)  
SUMMARY OF QUANTITIES**

SCALE: N/A    SHEET 8 OF 12 SHEETS    STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	10
CONTRACT NO. 72B88				

CONSTRUCTION CODE									
PPS 6-00274-0000		PPS 6-00274-0200			PPS 6-00274-0300				
80% Fed/20% St RESURFACING		80% Fed/20% St STRUCTURE REPLACEMENT			80% Fed/20% St	80% Fed/10% St/10% City	80% Fed/20% City		
ROADWAY		BOX CULVERT	BOX CULVERT	BOX CULVERT	ROADWAY	PARKING & STORM SEWER		PARKING & C&G	
0005		0004	0004	0004	0004	0004		0004	

CODE			TOTAL							
*66901006	REGULATED SUBSTANCES MONITORING	CAL DA	18	18						
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	6			15	2	1	
67100100	MOBILIZATION	L SUM	1	0.3			0.6	0.1		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.7	0.3					
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1						
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1						
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1						
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1				1			
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1				1			
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	230				230			
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	6				6			
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	900				900			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5022	1778			3244			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	837	296			541			
70300231	TEMPORARY PAVEMENT MARKING - LINE 5"- PAINT	FOOT	18917	635			18282			
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	288	48			240			

\* SPECIALTY ITEM

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PLOT DATE = 5/23/2023	DATE - 04/17/2023	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP 717 (IL 10) SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET 9 OF 12 SHEETS	STA. N/A	TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	11
CONTRACT NO. 72888				
ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODE									
PPS 6-00274-0000		PPS 6-00274-0200			PPS 6-00274-0300				
80% Fed/20% St		80% Fed/20% St			80% Fed/20% St	80% Fed/10% St/10% City	80% Fed/20% City		
RESURFACING		STRUCTURE REPLACEMENT			PAVEMENT REPLACEMENT - NW ST TO W OF ILLINOIS				
ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	ROADWAY	PARKING & STORM SEWER		PARKING & C&G		
0005	0004	0004	0004	0004	0004		0004		

CODE			TOTAL							
* 72000100	SIGN PANEL - TYPE 1	SQ FT	482	157				325		
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	93	30				63		
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	1134	341				793		
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	13488	12118				1370		
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	979					979		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	126					126		
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	2303	142				2161		
* 78004250	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	FOOT	282	60				222		
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	101	20				81		
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1581					1581		
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	156					156		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	127	62				65		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	62	62						
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	9094	402				8692		

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP 717 (IL 10)  
SUMMARY OF QUANTITIES**

SCALE: N/A SHEET 10 OF 12 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	12
CONTRACT NO. 72888				
ILLINOIS FED. AID PROJECT				

FAP 717, 658, SBI 43 (IL10, 29, 10 SPUR)  
(4Z)R.S.W. (4RS-6.101RS-4)CR

CONSTRUCTION CODE									
PPS 6-00274-0000		PPS 6-00274-0200			PPS 6-00274-0300				
80% Fed/20% St		80% Fed/20% St			80% Fed/20% St	80% Fed/10% St/10% City	80% Fed/20% City		
RESURFACING		STRUCTURE REPLACEMENT			PAVEMENT REPLACEMENT - NW ST TO W OF ILLINOIS				
CODE		ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	ROADWAY	PARKING & STORM SEWER	PARKING & C&G	
	TOTAL	0005	0004	0004	0004	0004	0004	0004	

89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	2	2					
X0324878	ADJUSTING SANITARY SEWER SERVICE LINE	EACH	5				5		
X5810103	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	207		78	70	59		
X6064494	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (TEMPORARY)	FOOT	263				199	64	
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	62	37			25		
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	12	7			5		
X4023000	TEMPORARY ACCESS (ROAD)	EACH	10				10		
X4024000	TEMPORARY ACCESS (FIELD ENTRANCE)	EACH	4	4					
X4400110	TEMPORARY PAVEMENT REMOVAL	SQ YD	37	14			23		
X4420201	PAVEMENT PATCHING (SPECIAL)	SQ YD	12				12		
X5010205	REMOVAL OF EXISTING STRUCTURE (SPECIAL)	EACH	1	1					
X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	11				8	3	
X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	12				9	3	
X6020184	TEMPORARY DRAINAGE CONNECTION	EACH	8				8		

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**FAP 717 (IL 10)**  
**SUMMARY OF QUANTITIES**

SCALE: N/A    SHEET 11 OF 12 SHEETS    STA. N/A    TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	13
CONTRACT NO. 72888				
ILLINOIS FED. AID PROJECT				

FAP 717, 658, SBI 43 (IL10, 29, 10 SPUR)  
 (4Z)R.S.W. (4RS-6.101RS-4)CR

CONSTRUCTION CODE									
PPS 6-00274-0000			PPS 6-00274-0200			PPS 6-00274-0300			
80% Fed/20% St			80% Fed/20% St			80% Fed/20% St	80% Fed/10% St/10% City	80% Fed/20% City	
RESURFACING			STRUCTURE REPLACEMENT			PAVEMENT REPLACEMENT - NW ST TO W OF ILLINOIS			
CODE			ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	ROADWAY	PARKING & STORM SEWER	PARKING & C&G
		TOTAL	0005	0004	0004	0004	0004	0004	0004

X6025800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID (SPECIAL)	EACH	6				6		
X6061502	CONCRETE MEDIAN, TYPE SB-6.06 (SPECIAL)	SQ FT	112				112		
X7010200	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316 (SPECIAL)	EACH	1				0.8	0.1	0.1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1				1		
Z0023602	GRANULAR CULVERT BACKFILL	CU YD	71	27	24	20			
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	30				30		
Z0034105	MATERIAL TRANSFER DEVICE	TON	2751	1180			1571		
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	1909	172			1229	508	
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	372				372		
Z0076600	TRAINEES	HOUR	2500	2500					
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	76				76		
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2500	2500					
Z0062456	TEMPORARY PAVEMENT	SQ YD	37	14			23		

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

<b>FAP 717 (IL 10)</b> <b>SUMMARY OF QUANTITIES</b>			
SCALE: N/A	SHEET 12 OF 12 SHEETS	STA. N/A	TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	14
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72B88	

FAP 717, 658, SBI 43 (IL10, 29, 10 SPUR)  
(42)R.S.W. (4RS-6.101RS-4)CR

EARTHWORK									
1		2		3		4		5	
STATION TO STATION		EARTH EXCAVATION	SUITABLE EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT		EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-)		CU YD	
<b>IL-10</b>									
5+50.0	TO	13+05.8	865	692	14	678			
13+05.8 R1	=	1195+62.4 R2							
1195+62.4	TO	1208+64.3	1383	1106	43	1063			
1208+64.3 R2	=	0+00.0 R3							
0+00.0	TO	51+84.4	5249	4199	245	3954			
51+84.4 R3	=	0+00.0 R4							
0+00.0	TO	28+00.0	945	756	164	592			
<b>WEST CHANNEL</b>									
IL 29	TO	OLD IL 10	540	432	35	397			
OLD IL 10	TO	IL 10	89	71	1	70			
TOTAL			9071	7257	502	6755			
SHRINKAGE FACTOR: 20%									
EARTH EXCAVATION:									
COLUMN 1, 2, 3, & 4 - LOCATION AND QUANTITIES FROM CROSS SECTIONS									
CUT = EARTH EXCAVATION, FILL = EMBANKMENT									
COLUMN 3 = COLUMN 2 x (1 - EARTH EXCAVATION SHRINKAGE FACTOR)									
COLUMN 5 = COLUMN 3 - COLUMN 4									
PAY ITEMS:									
COLUMN 2 IS EARTH EXCAVATION (20200100) = 9071 CU YD									

TEMPORARY ACCESS						TEMPORARY ACCESS					
LOCATION		X4021000	X4022000	X4023000	X4024000	LOCATION		X4021000	X4022000	X4023000	X4024000
STATION	LT / RT	TEMPORARY ACCESS (PRIVATE ENTRANCE)	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	TEMPORARY ACCESS (ROAD)	TEMPORARY ACCESS (FIELD ENTRANCE)	STATION	LT / RT	TEMPORARY ACCESS (PRIVATE ENTRANCE)	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	TEMPORARY ACCESS (ROAD)	TEMPORARY ACCESS (FIELD ENTRANCE)
<b>IL RTE 10</b>						<b>IL RTE 10</b>					
5+73.30	LT				1	9+80.90	LT	1			
7+47.90	RT	1				17+24.40	RT	1			
9+42.60	LT		1			18+82.60	LT	1			
9+85.90	RT	1				19+77.00	LT	1			
10+49.80	RT		1			30+16.60	LT	1			
12+36.90	RT		1			14+44.00	RT			1	
<b>13+05.80 = 1195+62.36 R2</b>						14+44.40	LT			1	
1195+94.30	RT		1			18+44.80	RT			1	
1197+43.30	RT		1			18+45.50	LT			1	
1197+79.70	RT	1				22+46.10	LT			1	
1198+21.40	RT	1				22+47.50	RT			1	
1199+26.30	RT	1				26+56.70	LT			1	
1200+40.30	RT	1				26+59.40	RT			1	
1201+70.80	RT	1				34+48.20	LT			1	
1203+29.90	LT		1			34+49.70	RT			1	
1203+30.90	RT	1				<b>51.84.36 R3 = 0+00.00 R4</b>					
1204+05.90	RT	1				0+12.10	RT	1			
1204+43.00	RT	1				0+82.50	LT	1			
1206+30.40	LT		1			1+63.00	RT				1
1207+68.60	RT	1				3+60.20	LT	1			
1208+58.80	RT	1				4+43.50	LT	1			
<b>1208+64.28 R2=0+00.00 R3</b>						4+85.70	LT	1			
0+63.50	LT	1				6+12.50	RT	1			
1+50.10	RT	1				7+22.00	LT	1			
1+81.10	LT	1				7+48.50	RT	1			
1+86.90	RT	1				8+13.30	RT	1			
2+54.50	LT	1				8+44.20	LT	1			
3+45.70	LT	1				8+60.90	RT	1			
5+43.60	RT	1				9+54.90	RT	1			
6+21.40	LT	1				9+66.70	LT	1			
6+50.10	RT	1				10+85.90	LT	1			
6+80.50	RT	1				11+46.80	RT	1			
9+35.80	RT	1				11+73.20	LT	1			
10+16.50	RT	1				12+32.70	RT	1			
10+45.90	RT	1				13+15.10	RT				1
12+10.80	LT	1				13+21.30	LT	1			
19+07.60	RT	1				13+64.30	RT	1			
40+23.20	RT	1				13+74.00	LT	1			
40+45.20	LT	1				14+50.90	LT	1			
40+48.00	RT	1				15+26.40	LT	1			
40+62.80	LT	1				15+54.60	LT	1			
43+59.10	RT	1				15+60.00	RT				1
47+94.40	LT	1				16+35.00	LT	1			
50+16.80	RT	1				17+17.60	LT	1			
50+71.20	LT	1				TOTALS					
50+99.50	LT	1									
51+76.40	RT	1									

PAVEMENT PATCHING						
STATION +/-	SIDE	44200140	44200144	44200148	44201150	X1700012
		TYPE I 12 INCH SQ YD	TYPE II 12 INCH SQ YD	TYPE III 12 INCH SQ YD	TYPE IV 12 INCH SQ YD	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (TEMPORARY) FOOT
<b>Old IL-10 (4+19.04 RT)</b>						
8+91.10	RT				31.7	
8+91.10	LT				38.6	
<b>IL-10</b>						
<b>1208+64.28 R2 = 0+00.00 R3</b>						
0+08.44	X-RD			22.7		12.1
4+37.53	22.5' RT		12.7			7
5+14.77	X-RD			23.3		12.1
7+00.58	X-RD			23.5		12
8+41.51	22.5' RT			21.4		14
8+42.71	28.5' LT				28.0	14.1
8+79.39	X-RD			23.4		12.1
14+48.92	19.1' RT		11.6			8.2
14+61.67	X-RD			22.7		12.1
18+48.20	22.2' RT		12.7			6.3
18+57.11	17.7' LT		5.1			9.3
18+67.66	X-RD			23.6		12
20+53.35	22.6' RT				55.1	10
20+94.68	X-RD				28.5	
22+49.89	23.4' RT		12.6			
22+57.26	16.5' LT	4				
22+58.10	15.5' RT	4				
22+63.41	X-RD				28.1	
26+33.54	X-RD				32.1	6.1
26+43.19	16.1' RT		7.1			
26+57.80	23.2' RT				31.2	8.8
26+71.52	15.9' RT		7.2			
26+82.05	X-RD				34.7	12
28+76.54	X-RD				34.8	6.1
32+26.93	X-RD				37.2	14.2
32+50.68	31.3' RT				26.8	7.7
34+35.19	X-RD				47.8	16.8
36+95.05	X-RD			22.7		12.1
38+79.73	21.1' RT			23.2		25.7
39+06.32	X-RD			22		12.1
TOTAL		8	69.0	228.5	454.6	262.9
USE		8	69	229	455	263

CURB AND GUTTER REMOVAL				
LOCATION				44000500
				COMB CURB & GUTTER REMOVAL
STATION	TO	STATION	SIDE	FOOT
<b>IL-10</b>				
1207+66.07	TO	1208+34.00	LT	15
1208+34.00	TO	1208+64.28	LT	48
			RT	
<b>1208+64.28 R2 = 0+00.00 R3</b>				
0+00	TO	4+31.19	LT	413
			RT	424
4+31.19	TO	8+41.74	LT	410
			RT	397
8+41.74	TO	12+52.54	LT	352
			RT	401
12+52.54	TO	16+43.79	LT	418
			RT	366
16+43.79	TO	20+46.20	LT	361
			RT	336
20+46.20	TO	21+00.00	LT	18
			RT	29
26+70.67	TO	26+82.70	LT	21
28+46.80	TO	32+49.35	LT	20
			RT	30
32+49.35	TO	36+50.40	LT	60
			RT	58
36+50.40	TO	38+72.24	LT	213
			RT	219
38+72.24	TO	42+26.88	LT	365
			RT	382
42+26.88	TO	45+77.53	LT	364
			RT	367
45+77.53	TO	48+74.94	LT	302
			RT	313
48+74.94	TO	51+84.36	LT	350
			RT	331
TOTAL				7383

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 FILE NAME: V:\9908.01 - Mason City - IL 10 Reconstruction - DB\CADD\CADD\_Sheets\0672888-set-schedule-1.dgn

Hutchison Engineering, Inc. Jacksonville - Peoria - Quad Cities - Shorewood Since 1945	USER NAME = BDeCraene PLOT SCALE = 2,000' / in. PLOT DATE = 6/5/2023	DESIGNED - LDZ DRAWN - RMD CHECKED - JW DATE - 04/17/2023	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 717 (IL 10)</b> <b>SCHEDULE OF QUANTITIES</b>	SCALE: N/A	SHEET 1 OF 12 SHEETS	STA. N/A TO STA. N/A	F.A.P. RTE. * SECTION * COUNTY MASON TOTAL SHEETS 269 SHEET NO. 15 CONTRACT NO. 72B88	ILLINOIS FED. AID PROJECT FAP 717, 658, 581 43 (IL10, 29, 10 SPUR) (42)R, SW: (4RS-6, 101RS-4)CR
	ILLINOIS FED. AID PROJECT									

ENTRANCES												ENTRANCES																				
LOCATION			35101600	35101800	35102000	40800029	40800050	42300200	42300400	44000200	40600982	LOCATION			35101600	35101800	35102000	40800029	40800050	42300200	42300400	44000200	40600982									
STATION	SIDE	TYPE	SQ YD	SQ YD	SQ YD	POUND	TON	SQ YD	SQ YD	SQ YD	SQ YD	STATION	SIDE	TYPE	SQ YD	SQ YD	SQ YD	POUND	TON	SQ YD	SQ YD	SQ YD	SQ YD									
IL 10												IL 10																				
5+73.3	LT	FE		104							29	26+56.7	LT	ALLEY	68								69									
7+47.9	RT	PE				7	3					26+59.4	RT	ALLEY	35							35	35									
9+42.6	LT	CE							213	225		30+16.6	LT	CE								50	32									
9+85.9	RT	PE		51		12	10				35	34+48.2	LT	ALLEY	21							21	21									
10+49.8	LT	CE								211	224	34+49.7	RT	ALLEY	22							22	22									
12+36.9	LT	CE/MBTO			93	18	35					40+23.2	RT	PE								42										
13+05.80 R1 = 1195+62.36 R2																																
1195+94.3	LT	CE								106	100	40+45.2	LT	PE								32										
1197+43.3	LT	CE/MBTO								185	109	40+48.0	RT	PE								37	17									
1197+79.7	RT	PE				5	5					40+62.8	LT	PE								32										
1198+21.4	RT	PE		41		10	9				20	43+59.1	RT	PE								37	25									
1199+26.3	RT	PE		44		10	9				26	47+94.4	LT	PE								35	17									
1200+40.3	RT	PE				6	2				20	50+16.8	RT	PE								34	18									
1201+70.8	RT	PE		48		11	10					50+71.2	LT	PE								34	23									
1203+29.9	LT	CE/MBTO								267	165	50+99.5	LT	PE								52										
1203+30.9	RT	PE				5	2				17	51+76.4	RT	PE								33	16									
1204+05.9	RT	PE				6	2				23	51+84.36 R3 = 0+00.00 R4																				
1204+43.0	RT	PE				4	2				15	0+12.1	RT	PE								33	27									
1206+30.4	LT	CE								91		0+82.5	LT	PE								44	120									
1207+68.6	RT	PE		50		6	5				38	1+65.0	RT	FE		32																
1208+58.8	RT	PE									35	3+60.2	LT	PE		32							40									
1208+64.28 R2 = 0+00.00 R3																																
+63.5	LT	PE								65		4+43.5	LT	PE		27						6	6									
1+50.1	RT	PE								38	29	4+85.7	LT	PE								34	64									
1+81.1	LT	PE								26	18	6+12.5	RT	PE		45						10	9									
1+86.9	RT	PE								37	26	7+22.0	LT	PE		24						6	5									
2+54.5	LT	PE								26	16	7+48.5	RT	PE		21						5	5									
3+45.7	LT	PE								30	21	8+31.3	RT	PE		20						5	4									
5+43.6	RT	PE								36	21	8+44.2	LT	PE		28						7	6									
6+21.4	LT	PE								33		8+60.9	RT	PE		29						7	6									
6+50.1	RT	PE								36	20	9+54.9	RT	PE		40						9	8									
6+80.5	RT	PE								39	29	9+66.7	LT	PE		28						7	6									
9+35.8	RT	PE								35		10+85.9	LT	PE								67	123									
9+80.9	LT	CE								60	72	11+46.8	RT	PE		76						17	15									
10+16.5	RT	PE								34		11+73.2	LT	PE								29	71									
10+45.9	RT	PE								34	22	12+32.7	RT	PE		28						7	6									
12+10.8	LT	PE								40	27	13+15.1	RT	FE		27																
14+44.0	RT	ALLEY	35							35	26	13+21.3	LT	PE		66						15	30									
14+44.4	LT	ALLEY	38							38	34	13+64.3	RT	PE								40										
17+24.4	RT	CE									84	13+74.0	LT	PE		63						14	13									
18+44.8	RT	ALLEY	47							47	55	14+50.9	LT	PE		44						10	9									
18+45.5	LT	ALLEY	59							59	55	15+26.4	LT	PE		34						8	7									
18+82.6	LT	CE									91	15+54.6	LT	PE									33									
19+07.6	RT	PE								29	23	15+80.0	RT	FE		94							32									
19+77.0	LT	CE								90	69	16+35.0	LT	PE									54									
22+46.1	LT	ALLEY	62							62	66	17+17.6	LT	PE		35						8	7									
22+47.5	RT	ALLEY	63							63	67	TOTAL												450	1131	93	249	243	1706	1446	3602	104

CLASS B PATCHES					
STATION +/-	SIDE	44201000	44201297	44213202	44213200
		TYPE IV 12 INCH	DOWEL BARS 1"	TIE BARS 1"	SAW CUTS
		SQ YD	EACH	EACH	FOOT
<b>IL-29</b>					
272+00.00	RT	32	9	9	59
272+00.00	LT	44			72
<b>IL-10</b>					
6+00.00	RT	32	7	7	64
6+00.00	LT	32			64
TOTAL		140	16	16	259

BOX CULVERT REMOVAL					
LOCATION	SIZE & TYPE	LENGTH FOOT	50100300	50100400	
			REMOVAL OF EXISTING STRUCTURES NO. 1	REMOVAL OF EXISTING STRUCTURES NO. 2	
STATION	SIDE		EACH	EACH	
<b>IL-29</b>					
272+00.0	X-RD	2'X2' BOX	59	1	
<b>IL-10</b>					
6+00.0	X-RD	2'X2' BOX	45		1
TOTAL			1	1	

TREE REMOVAL				
LOCATION		20100110	20100210	
		6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER	
STATION	OFFSET			
<b>IL 10</b>				
13+05.81 R1 = 1195+62.36 R2				
1208+26	31' RT	8		
1208+64.28 R2 = 0+00.00 R3				
6+14	27' RT		16	
6+96	31' RT		42	
18+79	29' RT		22	
19+41	28' RT		23	
36+99	30' RT		20	
37+73	29' RT		18	
39+08	28' RT	11		
TOTAL		19	141	

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	USER NAME = BDcraene	DESIGNED - LDZ	REVISED -
		DRAWN - RMD	REVISED -
	PLOT SCALE = 2,000' / in.	CHECKED - JW	REVISED -
	PLOT DATE = 5/18/2023	DATE - 04/17/2023	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP 717 (IL 10) SCHEDULE OF QUANTITIES			
SCALE: N/A	SHEET 2	OF 12 SHEETS	STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	16
CONTRACT NO. 72B88				

ILLINOIS FED. AID PROJECT  
FAP 717, 658, 5B1 43 (IL10, 29, 10 SPUR)  
(42)R,SW: (4RS-6,101RS-4)CR



SIDEWALK					
LOCATION	QUAD	42400100	42400410	42400800	
		PCC SIDEWALK 4 INCH	PCC SIDEWALK 8 INCH	DETECTABLE WARNINGS	
		SQ FT	SQ FT	SQ FT	
IL-10					
CE @ Sta. 1197+43 R2	NE	711			
	NW	952			20
NORTHWEST AVE	SW	182			10
	NE	50			10
	NW	168			10
IRVING ST	SW	118			10
	NE	190			20
	SE	221			20
PERRY ST	NW	210			25
	SW	260			20
	NE	130			10
KEEFER ST	SE	113			10
	NW	144			10
	SW	144			10
ALLEY @ Sta. 14+44 R3	NE	257			20
	SE	287			20
	NW	76			10
LOGAN ST	SW	20			20
	NE	76			20
	SE	21			20
ALLEY @ Sta. 18+45 R3	NW	298			20
	SW	237			20
	NE	263			20
MORGAN ST	SE	225			20
	NW	50			
	SW	40			
ALLEY @ Sta. 22+46 R3	NE	83			
	SE	41			
	NW	222			20
MAIN ST	SW	176			20
	NE	216			20
	SE	324			20
ALLEY @ Sta. 26+57 R3	NW	95			
	SW	65			
	NE	90			
TONICA ST	SE	142			
	NW	254			21
	SW	165			21
MASON ST	NE	154			21
	SE	136			22
	NW	292			
ALLEY @ Sta. 34+48 R3	SW	124			
	NE	189			
	SE	218			
DIVISION ST	NW	373			25
	SW	269			21
	NE	343			16
MORGAN ST	SE	148			10
	NW	83			10
	SW	87			10
ALLEY @ Sta. 34+48 R3	NE	178			20
	SE	211			20
	NW	33			
MENARD ST	SW	33			
	NE	41			
	NW	235			20
DIVISION ST	SW	175			20
	NE	72			10
	SE	150			10
RUTLEDGE ST	NW	90			10
	SW	72			10
	NE	103			10
GREEN ST	SE	73			10
	NW	78			10
	SW	70			10
YATES ST	NE	93			10
	SE	70			10
	NW	155			20
INDIANA ST	SW	181			20
	NE	92			10
	SE	70			10
Stations	NW	94			10
	SW	70			10
	NE	101			10
Stations	SE	81			10
	SW	97			8
	SE	41			8
Sta. 5+56.4 RT to Sta. 13+56.2 RT		3200			
Sta. 13+56.2 RT to Sta. 13+72.3 RT			65		
Sta. 13+72.3 RT to Sta. 15+46.2 RT		689			
Sta. 15+46.2 RT to Sta. 15+70.1 RT			98		
Sta. 15+70.1 RT to Sta. 18+14.5 RT		955			
Sta. 18+14.5 RT to Sta. 18+19.2 LT/RT		206			16
TOTAL		17504	163		874

SIDEWALK REMOVAL				SIDEWALK REMOVAL			
LOCATION	QUAD	44000600		LOCATION	QUAD	44000600	
		SIDEWALK REMOVAL	SQ FT			SIDEWALK REMOVAL	SQ FT
IL-10							
CE @ Sta. 1197+43.3 LT	E		695	LT/RT ALLEY @ Sta. 26+57 R3	NW		155
	NW		963		SW		133
NORTHWEST AVE	SW		113		NE		172
	NE		45		SE		202
	NW		95		NW		359
Entrances Between Northwest Ave/Irving St					SW		333
IRVING ST	SW		83	TONICA ST	NE		1504
	NE		134		SE		250
	SE		156		NW		60
Entrances Between Irving St/Perry St					SW		68
PERRY ST	NW		165	MASON ST	NE		144
	SW		205		SE		165
	NE		104		NW		32
Entrances Between Perry St/Keefe St					SW		38
KEEFE ST	NW		103	LT/RT ALLEY @ Sta. 34+48 R3	NE		38
	SW		100		SE		
	NE		194		NW		163
LT/RT ALLEY @ Sta. 14+44 R3	SE		204	MENARD ST	SW		137
	NW		75		NE		54
	SW		44		SE		113
LOGAN ST	NE		70	DIVISION ST	NW		73
	SE		43		SW		57
	NW		214		NE		83
Entrances Between Logan St/Morgan St					SE		57
MORGAN ST	SW		165	Entrances Between Division St/Rutledge St			
	NE		211		NW		64
	SE		167		SW		57
LT/RT ALLEY @ Sta. 18+45 R3	NW		50	RUTLEDGE ST	NE		78
	SW		36		SE		58
	NE		50	Entrances Between Rutledge St/Green St			
Entrances Between Logan St/Morgan St					NW		73
MORGAN ST	SW		209	GREEN ST	SW		156
	NE		151		NE		73
	SE		208	Entrances Between Green St/Yates St			
LT/RT ALLEY @ Sta. 22+46 R3	NW		78		NW		76
	SW		56		SW		69
	NE		71		NE		84
MAIN ST	SE		108	YATES ST	SE		69
	NW		162	Entrances Between Yates St/Indiana St			
	SW		259		SW		91
MAIN ST	NE		199	INDIANA ST	SE		42
	SE		333	Sta. 5+58.5 RT to Sta. 18+19.2 RT			
					Sta. 18+14.4 LT to Sta. 18+18.8 LT		
TOTAL						18894	

SIDEWALK - CARRIAGE WALKS				SIDEWALK - CARRIAGE WALKS			
LOCATION	SIDE	42400100		LOCATION	SIDE	42400100	
		PCC SIDEWALK 4 INCH	SQ FT			PCC SIDEWALK 4 INCH	SQ FT
IL-10							
1208+64.28 R2 = 0+00.00 R3				42+82.59			
2+14.50	RT	77		42+96.36	RT	85	
2+14.56	LT	59		43+23.54	LT	68	
2+86.22	LT	60		43+75.66	LT	68	
5+65.60	RT	73		44+33.48	RT	69	
5+95.62	LT	64		44+86.29	LT	84	
6+84.03	LT	66		45+26.11	RT	87	
9+04.30	RT	70		45+28.36	LT	71	
9+55.11	LT	70		46+63.57	RT	68	
9+89.77	RT	83		47+12.50	LT	79	
10+14.42	LT	99		47+91.09	RT	68	
10+74.37	RT	68		48+14.65	LT	70	
11+59.39	LT	67		49+45.07	RT	66	
11+99.97	RT	67		50+46.10	RT	68	
15+75.67	RT	62		50+58.13	LT	69	
19+58.94	RT	65		51+27.00	RT	73	
40+18.56	LT	61		TOTAL			
40+75.73	RT	70		2405			
40+93.99	LT	64					

CURB AND GUTTER							
LOCATION	TO	STATION	SIDE	60603500	60603800	60604400	60605000
				COMB CONC CURB & GUTTER TY B-6.06	COMB CONC CURB & GUTTER TY B-6.12	COMB CONC CURB & GUTTER TY B-6.18	COMB CONC CURB & GUTTER TY B-6.24
STATION	TO	STATION	SIDE	FOOT	FOOT	FOOT	FOOT
IL-10							
1206+18.37	TO	1207+87.17	LT		169		
1207+66.05	TO	1208+34.00	LT		41		13
1208+34.00	TO	1208+64.28	LT		35		12
							31
1208+64.28 R2	=	0+00.00 R3					
0+00	TO	4+31.19	LT			29	403
						32	403
4+31.19	TO	8+41.74	LT		32	29	347
						62	353
8+41.74	TO	12+52.54	LT		61		342
					28	31	357
12+52.54	TO	16+43.79	LT		60		328
					56		328
16+43.79	TO	20+46.20	LT		31	29	329
					29	34	327
20+46.20	TO	21+00.00	LT			34	
						35	
26+70.67	TO	26+82.70	LT			20	
28+46.80	TO	32+49.35	LT		22	225	
				19			
32+49.35	TO	36+50.40	LT			55	
					29	28	
36+50.40	TO	38+72.24	LT			60	156
					30	31	158
38+72.24	TO	42+26.88	LT			57	301
						60	301
42+26.88	TO	45+77.53	LT			58	300
						59	300
45+77.53	TO	48+74.94	LT			59	249
						59	249
48+74.94	TO	51+84.36	LT			30	344
						30	338
51+84.36 R3	=	0+00.00 R4					
0+00	TO	0+44.00	LT				44
							44
TOTAL				19	623	1146	6357

CARRIAGE WALK REMOVAL				CARRIAGE WALK REMOVAL			
LOCATION	SIDE	44000600		LOCATION	SIDE	44000600	
		SIDEWALK REMOVAL	SQ FT			SIDEWALK REMOVAL	SQ FT
IL-10							
1208+64.28 R2 = 0+00.00 R3				42+82.59			
2+14.04	RT	56		42+96.36	RT	267	
2+14.59	LT	57		43+23.50	LT	50	
2+86.39	LT	43		43+75.70	LT	68	
5+65.56	RT	75		44+33.51	RT	75	
5+95.59	LT	61		44+66.31	LT	71	
6+84.05	LT	58		45+26.16	RT	84	
9+04.38	RT	52		45+27.55	LT	78	
9+54.87	RT	56		46+63.59	RT	65	
9+89.27	RT	81		47+14.22	LT	83	
10+14.05	LT	119		47+91.09	RT	49	
10+74.33	RT	68		48+14.64	LT	70	
11+59.43	RT	50		49+45.02	RT	52	
11+99.77	RT	64		50+17.99	LT	36	
15+75.50	RT	37		50+46.10	RT		



STORM SEWER REMOVAL									
STATION +/-	TO	STATION +/-	SIDE	55100300			20800150		
				8"	10"	12"	TRENCH BACKFILL	CU YD	
<b>IL-10</b>									
1208+19.65	18.8' RT	TO	0+9.02	17.0' RT	RT		54		13
0+9.02	17.0' RT	TO	0+8.50	18.5' LT	X-RD		36		9
4+68.14	27.3' RT	TO	5+18.74	18.2' LT	X-RD		69		14
4+68.14	27.3' RT	TO	5+07.80	20.0' RT	RT		41		
5+07.80	20.0' RT	TO	5+08.05	17.0' RT	RT		3		1
8+78.99	18.2' LT	TO	8+79.45	17.2' RT	X-RD		36		11
14+42.29	1.6' LT	TO	14+51.03	2.0' LT	CL		9		4
14+51.03	2.0' LT	TO	14+61.69	17.4' RT	RT/X-RD		23		7
14+51.03	2.0' LT	TO	14+61.93	18.0' LT	LT/X-RD		20		6
18+43.10	1.6' LT	TO	18+50.98	1.7' LT	CL		8		3
18+50.98	1.7' LT	TO	18+61.34	17.8' RT	X-RD/RT		23		6
18+50.98	1.7' LT	TO	18+61.73	17.8' LT	X-RD/LT		20		6
18+50.98	1.7' LT	TO	20+28.08	22.7' RT	RT		179		55
20+28.08	22.7' RT	TO	20+94.59	23.3' RT	RT		67		18
20+94.59	23.3' RT	TO	20+94.40	21.9' LT	X-RD		46		11
22+42.43	0.6' LT	TO	22+48.11	0.9' RT	CL		7		3
22+48.11	0.9' RT	TO	22+63.42	2.1' LT	X-RD/LT		27		7
22+48.11	0.9' RT	TO	22+63.67	2.1' RT	X-RD/RT		26		7
26+33.10	23.4' LT	TO	26+33.48	26.7' RT	X-RD			51	16
26+33.48	26.7' RT	TO	26+57.09	0.2' RT	RT/X-RD			36	16
26+57.09	0.2' RT	TO	26+81.40	26.4' RT	RT/X-RD			36	15
26+81.40	26.4' RT	TO	26+81.85	26.2' LT	X-RD			53	14
28+78.04	26.3' RT	TO	28+78.59	26.1' LT	X-RD			53	18
32+25.17	27.9' LT	TO	32+27.65	29.8' RT	X-RD			58	13
34+35.47	27.0' LT	TO	34+37.43	17.8' RT	X-RD		45		8
34+37.13	27.0' RT	TO	34+37.43	17.8' RT	RT		10		2
36+94.99	18.2' LT	TO	36+95.39	18.1' RT	X-RD			37	11
38+70.30	0.8' RT	TO	39+07.10	17.8' RT	RT		41		16
39+06.27	17.7' LT	TO	39+07.10	17.8' RT	X-RD			36	9
<b>TOTAL</b>				96	730	324			319

NOTE: END SECTION REMOVAL WILL BE INCLUDED IN THE COST OF STORM SEWER REMOVAL.

LONGITUDINAL JOINT SEALANT - HALF WIDTH		
STATION +/-	OFFSET	40600372 FOOT
<b>IL-10</b>		
STAGE 1A	LT	16
STAGE 1B	RT	15
STAGE 2A	LT	16
STAGE 2B	RT	15
STAGE 3A	LT	12
STAGE 3B	RT	12
STAGE 4A	LT	12
STAGE 4B	RT	12
STAGE 5A	LT	16
STAGE 5B	RT	15
<b>TOTAL</b>		141

DRAINAGE									
LOCATION	PIPE CULVERTS						METAL FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 36"	TRENCH BACKFILL
	542A0220	542A5491	542D0217	542D0220	542D0229	54262724			
	PIPE CULVERTS, CLASS A, TYPE 1 15"	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	CLASS D TYPE 1 12"	CLASS D TYPE 1 15"	CLASS D TYPE 1 24"	EACH			
<b>IL-10</b>									
5+73.1	LT				40		2		
9+42.6	LT		52					2	20
10+49.8	LT		52					2	18
12+36.9	LT		42					2	15
<b>13+05.80 R1 = 1195+62.36 R2</b>									
1195+94.3	LT		40					2	14
1197+43.3	LT		40					2	11
1203+30.0	LT		48					2	8
1207+69.5	RT				40				9
<b>1208+64.28 R2 = 0+00.00 R3</b>									
<b>51+84.36 R3 = 0+00.00 R4</b>									
0+82.5	LT	30							
1+65.0	RT	50							
3+60.3	LT			26					
4+43.6	LT			22					
4+85.7	LT			26					
5+51.9	RT			8					
6+12.4	RT			40					
9+54.9	RT			40					
9+66.7	LT			24					
10+85.9	LT			40					
11+46.8	RT			74					
11+73.2	LT			24					
12+99.3	RT			158					
13+47.3	LT			92					
14+50.8	LT			30					
15+40.5	LT			54					
15+60.0	RT			38					
18+16.9	LT	10							
18+17.0	RT			10					
<b>E Chestnut St.</b>									
11+00.8	LT			26					
11+81.8	LT			30					
<b>TOTAL</b>		90	274	762	40	40	2	12	95

CULVERT HEADWALL REMOVAL			
LOCATION		50104400	
STATION	SIDE	OFFSET	EACH
<b>IL 10</b>			
<b>13+05.80 R1 = 1195+62.36 R2</b>			
1206+06.9	LT	28.9'	1
<b>1208+64.28 R2 = 0+00.00 R3</b>			
<b>51+84.36 R3 = 0+00.00 R4</b>			
0+92.0	LT	24.0'	1
2+35.2	LT	20.5'	1
18+12.9	LT	27.7'	1
18+21.1	LT	27.3'	1
<b>TOTAL</b>			5

TEMPORARY DRAINAGE CONNECTION			
LOCATION		X6020184	
STATION	SIDE	OFFSET	EACH
<b>IL 10</b>			
<b>1208+64.28 R2 = 0+00.00 R3</b>			
0+08.5	LT	18.0'	1
0+08.5	RT	17.0'	1
5+14.8	LT	18.0'	1
5+14.8	RT	17.0'	1
14+59.1	LT	18.0'	1
14+59.1	RT	17.0'	1
18+67.7	LT	18.0'	1
18+67.7	RT	17.0'	1
26+33.5	LT	22.3'	1
26+33.5	RT	17.0'	1
34+34.0	LT	26.2'	1
34+34.0	RT	25.9'	1
<b>TOTAL</b>			8

SEEDING									
LOCATION	25000100		25000400		25000500		25000600		25100125
	SEEDING, CL 1	NITROGEN	PHOSPHORUS	POTASSIUM	MULCH METHOD 3				
STATION	TO	STATION	ACRE	POUND	POUND	POUND	POUND	ACRE	
<b>IL 10</b>									
3+50.00	TO	9+50.00	0.47	42	42	42	42	0.47	
9+50.00	TO	13+05.80	0.48	44	44	44	44	0.48	
<b>13+05.8 R1 = 1195+62.4 R2</b>									
1195+62.36	TO	1198+00.00	0.32	28	28	28	28	0.32	
1198+00.00	TO	1204+00.00	0.76	68	68	68	68	0.76	
1204+00.00	TO	1208+64.28	0.47	42	42	42	42	0.47	
<b>1208+64.28 R2 = 0+00.00 R3</b>									
0+00	TO	13+00.00	1.57	141	141	141	141	1.57	
13+00.00	TO	25+00.00	0.83	75	75	75	75	0.83	
31+00.00	TO	51+84.36	1.94	175	175	175	175	1.94	
<b>51+84.36 R3 = 0+00.00 R4</b>									
0+00	TO	9+00.00	0.93	83	83	83	83	0.93	
9+00.00	TO	21+00.00	1.08	97	97	97	97	1.08	
<b>CHANNEL</b>									
100+00.00	TO	110+00.00	1.18	106	106	106	106	1.18	
<b>SUB-TOTAL</b>			10.01	901	901	901	901	10.01	
<b>USE</b>			10.25	901	901	901	901	10.25	

PRECAST CONCRETE BOX CULVERTS									
STATION	LOCATION	51500100	54010802	54001001	54001002	54001003	20023602	X0900064	
		NAME PLATES	PRECAST CONCRETE BOX CULVERTS 8' X 2'	BOX CULVERT END SECTIONS, CULVERT NO. 1	BOX CULVERT END SECTIONS, CULVERT NO. 2	BOX CULVERT END SECTIONS, CULVERT NO. 3	GRANULAR BACKFILL	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	CU YD
<b>IL-29</b>									
272+00.0	X-RD	1	58	2			27		78
<b>OLD IL 10</b>									
8+91.1	X-RD	1	52		2		24		70
<b>IL-10</b>									
6+00.0	X-RD	1	44			2	20		59
<b>TOTAL</b>		3	154	2	2	2	71		207

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USER NAME = BDeCraene	DESIGNED - LDZ	REVISED -
DRAWN - RMD	REVISIONS -	
PLOT SCALE = 2,000' / in.	CHECKED - JW	REVISED -
PLOT DATE = 5/18/2023	DATE - 04/17/2023	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCALE: N/A				SHEET 5 OF 12 SHEETS				STA. N/A TO STA. N/A			
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FAP 717 (IL 10)  
 SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	19
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

FAP 717, 658, 581 43 (IL10, 29, 10 SPUR)  
 (42)R, SW; (4RS-6, 101RS-4)CR

STORM SEWER																					
STATION	OFFSET	TYPE	Z0056608	Z0056610	Z0056612	54213657	60218400	60219570	60219540	60234200	X6020074	60236200	60236825	60237470	60240215	X6020075	60240312	60240328	20800150		
			STORM SEWER (WATER MAIN REQUIREMENTS)							INLETS											TRENCH BACKFILL
			PRC FLARED END SECTION			MANHOLES				TY A					TY B						
			12"	15"	18"	12"	4' DIA., TY 1 FRAME, CL LID	4' DIA., TY 3V F&G	4' DIA., TY 24 F&G	TY 1 FRAME, OPEN LID	TY 3V F&G	TY 8 GRATE	TY 11V F&G	TY 24 F&G	TY 1 F&CL	TY 3V F&G	TY 11V F&G	TY 24 F&G			
FOOT			EACH	EACH				EACH											CU YD		
<b>IL-10</b>																					
1206+01.70	27.7' LT	END SECTION				1													0		
		SS	6																		
1206+06.90	27.6' LT	INLET													1				0		
		SS	98																		
1207+06.30	31.5' LT	INLET													1				0		
		SS	64																		
1207+72.00	26.2' LT	INLET											1						0		
LATERAL @ 1207+06.30, 31.5' LT																					
		SS	4																0		
1207+06.30	27.6' LT	END SECTION				1															
1208+20.00	24.2' RT	END SECTION				1															
		SS	52																2.4		
1208+64.28 R2 = 0+00.00 R3																					
0+08.50	17.0' RT	MH						1													
		SS	32																1.6		
0+08.50	18.0' LT	INLET													1				0		
		SS	8																		
0+18.50	18.0' LT	INLET								1											
LATERAL @ 0+08.5, 17.0' RT																					
		SS	8																0.6		
0+18.50	17.0' RT	INLET								1											
4+30.80	22.5' RT	MH					1														
		SS			76														11.1		
5+10.00	22.5' RT	MH					1														
		SS			182														21.4		
6+95.30	22.5' RT	MH					1														
		SS			178														16.5		
8+74.70	22.5' RT	INLET													1						
LATERAL @ 5+10.0, 22.5' RT																					
		SS	4																0		
5+14.80	17.0' RT	MH						1													
		SS	32																5.3		
5+14.80	18.0' LT	INLET													1						
		SS	8																0.8		
5+24.80	18.0' LT	INLET								1											
LATERAL @ 5+14.8, 17.0' RT																					
		SS	8																0.7		
5+24.80	17.0' RT	INLET								1											
LATERAL @ 6+95.30, 22.5' RT																					
		SS	5																0		
7+00.00	17.0' RT	INLET													1						
		SS	34																5.3		
7+00.00	18.0' LT	INLET								1											
LATERAL @ 8+74.7, 22.5' RT																					
		SS	6																0		
8+79.40	17.0' RT	INLET													1						
		SS	34																6.6		
8+79.40	18.0' LT	INLET													1						

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 FILE NAME: Y:\1908.01 - Mason City - IL - 10 Reconstruction - DB\CADD\CADD\_Sheets\67288-set-schedule-1.dgn



USER NAME = BDeCraene
PLOT SCALE = 2,000' / in.
PLOT DATE = 6/5/2023

DESIGNED - LDZ	REVISD -
DRAWN - RMD	REVISD -
CHECKED - JW	REVISD -
DATE - 04/17/2023	REVISD -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>FAP 717 (IL 10)</b>			
<b>SCHEDULE OF QUANTITIES</b>			
SCALE: N/A	SHEET 6	OF 12 SHEETS	STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	20
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

**STORM SEWER (CONTINUED)**

STATION	OFFSET	TYPE	Z0056608	Z0056610	Z0056612	54213657	60218400	60219570	60219540	60234200	X6020074	60236200	60236825	60237470	60240215	X6020075	60240312	60240328	20800150	
			STORM SEWER (WATER MAIN REQUIREMENTS)				PRC FLARED END SECTION	MANHOLES			INLETS							TRENCH BACKFILL		
						12"	15"	18"	12"	TY A			TY A			TY B				
						4" DIA., TY 1 FRAME, CL LID	4" DIA., TY 3V F&G	4" DIA., TY 24 F&G	TY 1 FRAME, OPEN LID	TY 3V F&G	TY 8 GRATE	TY 11V F&G	TY 24 F&G	TY 1 F&CL	TY 3V F&G	TY 11V F&G	TY 24 F&G			
			FOOT	EACH	EACH	EACH							CU YD							

<b>IL-10</b>																						
8+20.30	30.8' LT	INLET																		1	4.4	
		SS	44																			
8+66.00	26.0' LT	INLET																			1	1.8
		SS	14																			
8+79.40	18.0' LT																					
14+41.90	20.5' RT	MH																				
		SS	14																			
14+59.10	17.0' RT	MH																				
		SS	32																			
14+59.10	18.0' LT	INLET																				
		SS	8																			
14+69.10	18.0' LT	INLET																				
		SS																				
LATERAL @ 14+59.10, 17.0' RT																						
		SS	8																			
14+69.10	17.0' RT	INLET																				
		SS																				
18+41.70	22.2' RT	MH																				
		SS	24																			
18+62.70	22.3' RT	MH																				
		SS	164																			
20+28.10	22.6' RT	MH																				
		SS	64																			
20+94.40	21.5' RT	INLET																				
		SS																				
LATERAL @ 18+62.70, 22.3' RT																						
		SS	4																			
18+67.70	17.0' RT	MH																				
		SS	34																			
18+67.70	18.0' LT	INLET																				
		SS	8																			
18+57.70	18.0' LT	INLET																				
		SS																				
LATERAL @ 18+67.70, 17.0' RT																						
		SS	8																			
18+57.70	17.0' RT	INLET																				
		SS																				
LATERAL @ 20+94.4, 21.5' RT																						
		SS	42																			
20+94.40	21.0' LT	INLET																				
		SS																				
22+42.40	24.5' RT	MH																				
		SS	20																			
22+63.40	21.5' RT	INLET																				
		SS																				
LATERAL @ 22+63.40, 21.5' RT																						
		SS	42																			
22+63.40	21.0' LT	INLET																				
		SS																				
26+33.50	25.8' RT	INLET																				
		SS	20																			
26+56.30	22.9' RT	MH																				
		SS	24																			
26+82.10	25.8' RT	INLET																				
		SS																				

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USER NAME = BDeCraene
PLOT SCALE = 2,000' / in.
PLOT DATE = 6/5/2023

DESIGNED - LDZ	REVISIONS -
DRAWN - RMD	REVISIONS -
CHECKED - JW	REVISIONS -
DATE - 04/17/2023	REVISIONS -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>FAP 717 (IL 10) SCHEDULE OF QUANTITIES</b>			
SCALE: N/A	SHEET 7	OF 12 SHEETS	STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	21
CONTRACT NO. 72B88				

STORM SEWER (CONTINUED)																			
STATION	OFFSET	TYPE	Z0056608	Z0056610	Z0056612	54213657	60218400	60219570	60219540	60234200	X6020074	60236200	60236825	60237470	60240215	X6020075	60240312	60240328	20800150
			STORM SEWER (WATER MAIN REQUIREMENTS)			PRC FLARED END SECTION	MANHOLES			INLETS								TRENCH BACKFILL	
							TY A			TY A				TY B					
			12"	15"	18"		12"	4' DIA., TY 1 FRAME, CL LID	4' DIA., TY 3V F&G	4' DIA., TY 24 F&G	TY 1 FRAME, OPEN LID	TY 3V F&G	TY 8 GRATE	TY 11V F&G	TY 24 F&G	TY 1 F&CL	TY 3V F&G		TY 11V F&G
FOOT			EACH	EACH			EACH								CU YD				
<b>IL-10</b>																			
LATERAL @ 26+33.50, 25.8' RT																			
		SS	48																0.0
26+33.50	22.3' LT	INLET												1					
LATERAL @ 26+82.1, 25.8' RT																			
		SS	52																3.9
26+82.10	26.3' LT	INLET								1									
28+78.50	25.8' RT	INLET									1								
		SS	50																7.7
28+78.50	26.1' LT	MH					1												
30+16.90	34.8' LT	INLET								1									
		SS	138																21.7
28+78.50	26.1' LT	MH																	
32+28.10	29.8' RT	INLET															1		
		SS	46																8.4
32+76.20	33.1' RT	INLET												1					
		SS	156																0
34+34.00	33.6' RT	MH				1													
		SS		12															2.7
34+48.20	33.6' RT	MH				1													
LATERAL @ 32+28.10, 29.8' RT																			
		SS	56																9.0
32+28.80	26.7' LT	INLET											1						
LATERAL @ 34+34.00, 33.6' RT																			
		SS	6																0
34+34.00	25.9' RT	INLET													1				
		SS	52																11.0
34+34.00	26.2' LT	INLET								1									
36+72.30	28.1' LT	INLET											1						0
		SS	24																
36+95.10	18.0' LT	INLET													1				0
		SS	34																
36+95.10	17.0' RT	MH				1													
		SS	14																2.3
37+07.80	25.6' RT	INLET												1					0
		SS	162																
38+71.30	25.6' RT	MH				1													
LATERAL @ 36+95.10, 17.0' RT																			
		SS	26																0
36+70.80	29.8' RT	INLET											1						
LATERAL @ 38+71.3, 25.6' RT																			
		SS	34																0
39+06.30	17.0' RT	INLET													1				
		SS	34																0
39+06.30	18.0' LT	INLET								1									
<b>TOTAL</b>			1909	372	76	3	12	5	1	1	11	1	4	5	5	12	2	2	208

MODEL Path: \\0908.01 - Mason City - IL - Reconstruction - DB/CADD/CADD Sheets\672888-set-schedule-1.dgn  
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USER NAME = BDeCraene  
DESIGNED - LDZ  
DRAWN - RMD  
CHECKED - JW  
DATE - 04/17/2023  
PLOT SCALE = 2,000' / in.  
PLOT DATE = 6/5/2023

DESIGNED - LDZ  
DRAWN - RMD  
CHECKED - JW  
DATE - 04/17/2023  
REVISED -  
REVISED -  
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REVISED -  
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REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP 717 (IL 10)  
SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET 8 OF 12 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	22
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

FAP 717, 658, 5B1 43 (IL10, 29, 10 SPUR)  
(42)R, SW: (4RS-6, 101RS-4)CR

ADJUSTMENT SCHEDULE									
STATION +/-	OFFSET	56109210	56400300	56400400	60265700	X6025800	60500040	60500060	208000150
		WATER VALVES TO BE ADJUSTED	FIRE HYDRANTS TO BE ADJUSTED	FIRE HYDRANTS TO BE RELOCATED	VALVE VAULTS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID (SPECIAL)	REMOVING MANHOLES	REMOVING INLETS	TRENCH BACKFILL
		EACH	EACH	EACH	EACH	EACH	EACH	EACH	CU YD
IL-10									
1208+64.28 R2 = 0+00.00 R3									
0+8.50	18' LT							1	
0+9.02	17' RT							1	
4+07.68	30' LT		1						
4+48.03	28' RT	1							
4+68.14	27' RT							1	
5+07.80	20' RT						1		7
5+08.05	17' RT							1	7
5+18.74	18' LT							1	7
8+65.19	21' RT	1							
8+78.99	18' LT							1	
8+79.45	17' RT							1	
12+23.82	32' LT		1						
12+73.39	21' LT	1							
12+73.45	26' LT	1							
14+42.29	2' LT				1				
14+51.03	2' LT					1			11
14+61.69	17' RT						1		
14+61.93	18' LT						1		
16+01.92	27' RT		1						
16+06.69	27' RT								
18+43.10	2' LT				1				
18+50.98	2' LT						1		7
18+61.34	18' RT						1		7
18+61.73	18' LT						1		7
19+96.89	22' LT	1							
20+28.08	23' RT					1			
20+70.35	44' RT	1							
20+86.81	32' LT		1						
20+94.40	22' LT						1		
20+94.59	23' RT						1		7
22+42.43	1' LT			1					
22+49.11	1' RT				1				11
22+63.42	21' LT						1		
22+63.67	21' RT						1		
24+06.05	32' LT		1						
24+28.82	28' LT	1							
24+29.08	33' RT	1							
26+33.10	23' LT						1		7
26+33.48	27' RT						1		
26+57.09	0' RT			1					
26+81.40	26' RT						1		
26+81.40	26' LT						1		
27+97.50	24' RT			1					
28+09.66	15' LT			1					
28+17.92	28' RT	1							
28+18.65	41' LT		1						
28+78.08	26' RT						1		
28+78.44	26' LT						1		
28+80.65	15' LT			1					
28+94.73	15' LT	1							
31+64.65	13' LT			1					
32+25.17	28' LT						1		
32+27.65	30' RT						1		
32+81.23	33' LT			1					
34+35.47	27' LT						1		7
34+37.13	27' RT						1		7
34+37.43	18' RT					1			11
34+47.07	1' RT				1				
36+24.99	39' LT		1						
36+27.18	15' LT	1							
36+28.63	27' LT	1							
36+29.10	29' RT	1							
36+94.99	18' LT						1		
36+95.39	18' RT						1		
38+70.30	1' RT				1				
39+97.47	26' LT		1						
39+06.27	18' LT						1		
39+07.10	18' RT						1		7
42+52.21	28' LT			1					
45+48.42	25' LT			1					
45+91.24	21' RT	1							
48+58.87	32' LT			1					
48+87.47	17' LT	1							
48+92.10	25' RT	1							
51+84.36 R3 = 0+00.00 R4									
5+27.78	28' RT	1							
TOTAL		17	11	1	4	6	5	30	110

SIGNING SCHEDULE										
STATION	OFFSET	FACING	DESIGNATION	SIZE (L x W)	72000100	72800100	89502400	72400100	SIGN MESSAGE	
					SIGN PANEL TYPE 1	TELESCOPING STEEL SIGNING SUPPORT	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	REMOVE SIGN PANEL ASSEMBLY - TYPE A		
					IN	SQ FT	FOOT	EACH	EACH	
IL 10										
6+10	26' LT	E	M1-I100	24 x 24	4.0		18		1	ILLINOIS 29
6+10	26' LT	E	M2-1	21 x 15	2.2				1	JCT
8+00	26' LT	E	W6-1	36 x 36	9.0		18		1	DIVIDED HIGHWAY
8+70	26' LT	E	R2-1	24 x 30	5.0				1	SPEED LIMIT 40
10+10	26' LT	E	W3-1	30 x 30	6.3		18		1	STOP AHEAD
1200+19	26' LT	E	W1-2	30 x 30	6.3		20		1	CURVE RIGHT
1200+19	26' LT	E	R8-3	24 x 24	4.0				1	NO PARKING
1207+44	26' RT	W	S1-1	36 x 36	9.0		21	1	1	SCHOOL
1207+44	26' RT	W	W16-7P	24 x 12	2.0				1	DIAGONAL ARROW
1207+44	26' RT	W	R8-3	24 x 24	4.0				1	NO PARKING
1207+98	44' LT	N	R1-1	30 x 30	6.3		19		1	STOP
1208+59	23' LT	E	S1-1	36 x 36	9.0		12	1	1	SCHOOL
1208+59	23' LT	E	W16-7P	24 x 12	2.0				1	DIAGONAL ARROW
1208+59	23' LT	E	R8-3	24 x 24	4.0				1	NO PARKING
1+66	22' RT	W	R2-1	24 x 30	5.0		18		1	SPEED LIMIT 30
3+23	23' LT	E	S1-1	36 x 36	9.0		19		1	SCHOOL
3+23	23' LT	E	W16-9P	24 x 12	2.0				1	AHEAD
3+23	23' LT	E	R8-3	24 x 24	4.0				1	NO PARKING
4+15	42' LI	N	R1-1	30 x 30	6.3		16		1	STOP
4+47	45' RT	S	R1-1	30 x 30	6.3		16		1	STOP
5+64	23' LT	E	S4-I100	24 x 48	8.0		17		1	SCHOOL/SPEED LIMIT 20/ON SCHOOL DAYS WHEN CHILDREN ARE PRESENT
7+37	23' LT	E	R8-3	24 x 24	4.0		15		1	NO PARKING
8+05	23' LT	E	S4-5	36 x 36	9.0		19		1	REDUCED SCHOOL SPEED LIMIT AHEAD
8+05	23' LT	E	R2-I110	24 x 18	3.0				1	CELL PHONE USE PROHIBITED
8+20	43' LT	N	R1-1	30 x 30	6.3		16		1	STOP
8+58	44' RT	S	R1-1	30 x 30	6.3		16		1	STOP
8+70	22' RT	W	R2-1	24 x 30	5.0		16		1	SPEED LIMIT 30
10+94	23' LT	E	R2-1	24 x 30	5.0		18		1	SPEED LIMIT 30
10+94	23' LT	E	R8-3	24 x 24	4.0				1	NO PARKING
12+31	44' LT	N	R1-1	30 x 30	6.3		16		1	STOP
12+71	41' RT	S	R1-1	30 x 30	6.3		16		1	STOP
13+58	23' LT	E	R8-3	24 x 24	4.0		15		1	NO PARKING
15+29	23' LT	E	R8-3	24 x 24	4.0		15		1	NO PARKING
16+22	46' LT	N	R1-1	30 x 30	6.3		16		1	STOP
16+66	42' RT	S	R1-1	30 x 30	6.3		16		1	STOP
17+60	23' LT	E	R8-3	24 x 24	4.0		15		1	NO PARKING
18+21	22' RT	W	W3-1	30 x 30	6.3		17		1	STOP AHEAD
19+34	23' LT	E	R8-3	24 x 24	4.0		15		1	NO PARKING
20+02	23' LT	E	R2-1	24 x 30	5.0		16		1	SPEED LIMIT 30
20+17	45' LT	N	R1-1	30 x 30	6.3		16		1	STOP
20+60	47' RT	S	R1-1	30 x 30	6.3		16		1	STOP
20+75	45' RT	S	R1-1	30 x 30	6.3		16		1	STOP
24+15	31' RT	W	R1-1	30 x 30	6.3				1	STOP (ON LIGHT POLE)
24+15	31' RT	W	R1-3P	18 x 6	0.8				1	ALL WAY (ON LIGHT POLE)
24+15	40' LT	N	R1-1	30 x 30	6.3		19		1	STOP
24+15	40' LT	N	R1-3P	18 x 6	0.8				1	ALL WAY
24+15	40' LT	N	M1-I100	24 x 24	4.0				1	ILLINOIS 29
24+15	40' LT	N	M6-4	21 x 15	2.2				1	DOUBLE ARROW
24+75	45' RT	S	R1-1	30 x 30	6.3		19		1	STOP

MODEL Path: \\fs1\h\... 10 Recombination - D8\CAD\CADD\_Street\672888\set\scheduils.dgn

**Hutchinson Engineering, Inc.**  
 Jacksonville - Peoria - Quad Cities - Shorewood  
 Since 1945

USER NAME = BDeCraene	DESIGNED - LDZ	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - RMD	REVISED -
PLOT DATE = 6/5/2023	CHECKED - JW	REVISED -
	DATE - 04/17/2023	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

FAP 717 (IL 10) SCHEDULE OF QUANTITIES			
SCALE: N/A	SHEET 9	OF 12 SHEETS	STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	23
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

TEMPORARY RAMP		
LOCATION		40600990
		AREA
STREET	SIDE	SQ YD
IL-10		
5+50 R1	LT/RT	13
1208+34 R2	LT/RT	18
0+44 R4	LT/RT	18
28+00 R4	LT/RT	15
NORTHWEST AVE		
	LT	22
	RT	12
IRVING ST	RT	12
	LT	21
PERRY ST	RT	13
	LT	21
KEEFER ST	RT	14
	LT	21
LOGAN ST	RT	21
	LT	21
MORGAN ST	RT	29
	LT	25
MENARD ST	LI	21
	RT	21
DIVISION ST	LT	12
	RT	13
RUTLEDGE ST	LT	12
	RT	12
GREEN ST	LT	12
	RT	12
YATES ST	LT	11
	RT	13
TOTAL		414

SIGNING SCHEDULE (CONTINUED)									
STATION	OFFSET	FACING	DESIGNATION	SIZE (L x W)	72000100	72800100	89502400	72400100	SIGN MESSAGE
					SIGN PANEL TYPE 1	TELESCOPING STEEL SIGNING SUPPORT	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	REMOVE SIGN PANEL ASSEMBLY - TYPE A	
				IN	SQ FT	FOOT	EACH	EACH	
IL 10									
24+75	45' RT	S	R1-3P	18 x 6	0.8			1	ALL WAY
24+75	45' RT	S	M1-100	24 x 24	4.0			1	ILLINOIS 29
24+75	45' RT	S	M6-4	21 x 15	2.2			1	DOUBLE ARROW
24+76	30' LT	E	R1-1	30 x 30	6.3			1	STOP (ON LIGHT POLE)
24+76	30' LT	E	R1-3P	18 x 6	0.8			1	ALL WAY (ON LIGHT POLE)
28+18	44' LT	N	R1-1	30 x 30	6.3	16		1	STOP
28+76	41' RT	S	R1-1	30 x 30	6.3	16		1	STOP
32+28	44' LT	N	R1-1	30 x 30	6.3	16		1	STOP
32+70	44' RT	S	R1-1	30 x 30	6.3	16		1	STOP
32+95	30' RT	E	R2-1	24 x 30	5.0	16		1	SPEED LIMIT 30
36+06	30' LT	E	R2-1	24 x 30	5.0	16		1	SPEED LIMIT 30
36+29	42' LT	N	R1-1	30 x 30	6.3	16		1	STOP
36+72	44' RT	S	R1-1	30 x 30	6.3	16		1	STOP
37+91	23' LT	E	R8-3	24 x 24	4.0	15		1	NO PARKING
38+54	42' LT	N	R1-1	30 x 30	6.3	16		1	STOP
38+87	44' RT	S	R1-1	30 x 30	6.3	16		1	STOP
41+20	23' LT	E	R8-3	24 x 24	4.0	15		1	NO PARKING
42+00	23' LT	E	R2-1	24 x 30	5.0	16		1	SPEED LIMIT 30
42+12	44' LT	N	R1-1	30 x 30	6.3	16		1	STOP
42+39	43' RT	S	R1-1	30 x 30	6.3	16		1	STOP
44+81	23' LT	E	R8-3	24 x 24	4.0	15		1	NO PARKING
45+63	44' LT	N	R1-1	30 x 30	6.3	16		1	STOP
45+90	43' RT	S	R1-1	30 x 30	6.3	16		1	STOP
46+02	22' RT	W	R2-1	24 x 30	5.0	16		1	SPEED LIMIT 30
47+76	23' LT	E	R8-3	24 x 24	4.0	15		1	NO PARKING
48+50	23' LT	E	R2-1	24 x 30	5.0	16		1	SPEED LIMIT 30
48+62	44' LT	N	R1-1	30 x 30	6.3	16		1	STOP
48+93	43' RT	S	R1-1	30 x 30	6.3	16		1	STOP
0+20	23' LT	E	R8-3	24 x 24	4.0	15		1	NO PARKING
5+50	40' RT	S	R1-1	30 x 30	6.3	16		1	STOP
5+66	26' RT	W	R2-1	24 x 30	5.0	17		1	SPEED LIMIT 40
5+73	28' LT	E	R2-1	24 x 30	5.0	17		1	SPEED LIMIT 30
9+00	26' RT	W	W1-2	30 x 30	6.3	18		1	CURVE RIGHT
9+00	26' RT	W	W13-1P	18 x 18	2.3			1	ADVISORY SPEED
13+80	21' RT	E	S1-1	36 x 36	9.0	19		1	SCHOOL
13+80	21' RT	E	W16-9P	24 x 12	2.0			1	AHEAD
16+63	41' LT	E	R1-1	30 x 30	6.3	16		1	STOP
17+40	25' RT	E	S1-1	36 x 36	9.0	21		1	SCHOOL
17+40	25' RT	E	W16-7P	24 x 12	2.0			1	DIAGONAL ARROW
19+00	25' LT	W	S1-1	36 x 36	9.0	21		1	SCHOOL
19+00	25' LT	W	W16-7P	24 x 12	2.0			1	DIAGONAL ARROW
22+75	26' RT	W	S1-1	36 x 36	9.0	19		1	SCHOOL
22+75	26' LT	W	W16-9P	24 x 12	2.0			1	AHEAD
21+66	29' LT	SE	R2-1	24 x 30	5.0	19		1	SPEED LIMIT 40
TOTAL					481.9	1134	2	93	
USE					482	1134	2	93	

RAISED REFLECTIVE PAVEMENT MARKER			
LOCATION		78100100	
		2 WAY AMBER	
STATION	TO	STATION	
IL 10			
5+50.0	TO	13+05.8	10
13+05.8 R1	=	1195+62.4 R2	
1195+62.4	TO	1208+64.3	17
1208+64.3 R2	=	0+00.0 R3	
0+00.0	TO	51+84.4	65
51+84.4 R3	=	0+00.0 R4	
0+00.0	TO	28+00.0	35
TOTAL			127

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL			
LOCATION		78300200	
STATION	TO	STATION	EACH
IL 10			
5+50.0	TO	13+05.8	10
13+05.8 R1	=	1195+62.4 R2	
1195+62.4	TO	1208+64.3	17
1208+64.3 R2	=	0+00.0 R3	
0+00.0	TO	51+84.4	
51+84.4 R3	=	0+00.0 R4	
0+00.0	TO	28+00.0	35
TOTAL			62

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FILE NAME: V:\9908.01 - Mason City - IL-10-Reconstruction - DB\CADD\CADD\_Sheets\672888-sch-schedule-1.dgn

**Hutchinson Engineering, Inc.**  
Jacksonville - Peoria - Quad Cities - Shorewood  
Since 1945

USER NAME = BDeCrane  
PLOT SCALE = 2,000' / in.  
PLOT DATE = 6/5/2023

DESIGNED - LDZ  
DRAWN - RMD  
CHECKED - JW  
DATE - 04/17/2023

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP 717 (IL 10)  
SCHEDULE OF QUANTITIES  
SCALE: N/A SHEET 10 OF 12 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.  
MASON 269 24  
CONTRACT NO. 72B88  
ILLINOIS FED. AID PROJECT  
FAP 717, 658, 5B1 43 (IL10, 29, 10 SPUR)  
(42)R, SW; (4RS-6, 101RS-4)CR



PAVEMENT MARKING SCHEDULE												
LOCATION	SIDE	THERMOPLASTIC PAVEMENT MARKING			PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID			MODIFIED URETHANE PAVEMENT MARKING				
		78000300			78000400	78000600	78004230	78004250	78004280	78009006	78009012	
		5"			6"	12"	6"	12"	24"	6"	12"	
		DOUBLE YELLOW	YELLOW SKIP-DASH	WHITE SOLID LINE	WHITE SOLID LINE	WHITE SOLID LINE	WHITE SOLID LINE	WHITE SOLID LINE	WHITE SOLID LINE	WHITE SOLID LINE	WHITE SOLID LINE	
		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		
<b>IL 10</b>												
5+50	5+85	CL	35									
5+85	1207+81	CL		480								
5+50	1207+66	LT			1956							
5+50	12+26	RT			680							
12+79	1206+08	RT			1072							
1206+58	1207+80	RT			122							
1207+81	1207+87	LT & RT				60	60					
1207+86	1208+34	RT			48							
1207+87	24+02	CL		2480								
1207+97	1208+39	LT				82		20				
4+18	4+44	LT				50						
4+18	4+44	RT				51						
8+22	8+62	LT				77						
8+28	8+54	RT				53						
12+34	12+70	LT				73						
12+40	12+68	RT				56						
16+26	16+63	LT				74						
16+25	16+63	RT				75						
20+21	20+74	LT				104						
20+20	20+75	RT				103						
20+86	22+32	RT							200	16		
21+77	22+32	LT							88			
22+60	24+07	LT							204	18		
22+61	24+07	RT							199	17		
24+01	24+03	RT						12				
24+07	24+13	LT & RT				120	120					
24+16	24+76	LT				119		29				
24+17	24+72	RT				111		28				
24+79	24+85	LT & RT				105	102					
24+89	24+91	LT						12				
24+85	28+41	RT			250	37						
24+91	28+08	CL		80								
24+85	26+37	LT							209	47		
26+77	28+07	LT			172	29						
26+78	28+08	RT			175	34						
28+08	28+14	LT & RT					105					
28+14	51+84	CL		590								
28+21	28+80	LT					113					
28+21	28+74	RT					105					
28+87	32+10	LT			221	26						
30+29	31+37	RT			161							
32+31	32+71	LT					77					
32+30	32+69	RT					76					
32+87	36+11	RT							360	29		
32+88	36+11	LT							321	29		
36+27	36+70	LT					80					
36+29	36+69	RT					76					
38+57	38+84	LT					52					
38+58	38+84	RT					51					
42+15	42+36	LT					41					
42+16	42+36	RT					40					
45+67	45+86	LT					39					
45+66	45+86	RT					41					
48+66	48+85	LT					36					
48+66	48+90	RT					46					
0+00	28+00	CL		700								
0+44	15+53	LT			1509							
0+44	5+04	RT			460							
5+66	28+00	RT			2223							
17+54	28+00	LT			1053							
<b>TOTAL</b>			<b>35</b>	<b>4330</b>	<b>9123</b>	<b>979</b>	<b>126</b>	<b>2303</b>	<b>282</b>	<b>101</b>	<b>1581</b>	<b>156</b>

MODEL Path: \\...  
 FILE NAME: \\...  
 PROJECT: ...

 <b>Hutchison Engineering, Inc.</b> Jacksonville - Peoria - Quad Cities - Shorewood Since 1945	USER NAME = BDeGraene	DESIGNED - LDZ	REVISED -
	PLOT SCALE = 2,000' / in.	DRAWN - RMD	REVISED -
	PLOT DATE = 5/18/2023	CHECKED - JW	REVISED -
		DATE - 04/17/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>FAP 717 (IL 10)</b> <b>SCHEDULE OF QUANTITIES</b>				
SCALE: N/A	SHEET 11	OF 12 SHEETS	STA. N/A	TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*	MASON	269	25
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

TEMPORARY SEEDING SCHEDULE				
			25100630	28000250
LOCATION			EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING
STATION	TO	STATION	SQ YD	POUND
<b>IL RTE 10</b>				
3+50.00	TO	9+50.00	2255.44	46.6
9+50.00	TO	13+05.80	2342.56	48.4
13+05.80	=	1195+62.36		
1195+62.36	TO	1198+00.00	1529.44	31.6
1198+00.00	TO	1204+00.00	3659.04	75.6
1204+00.00	TO	1208+64.28	2274.80	47.0
1208+64.28	=	0+00		
0+00	TO	13+00.00	7579.44	156.6
13+00.00	TO	25+00.00	4026.88	83.2
31+00.00	TO	51+84.36	9389.60	194.0
51+84.36	=	0+00		
0+00	TO	9+00.00	4481.84	92.6
9+00.00	TO	21+00.00	5207.84	107.6
<b>CHANNEL</b>				
100+00.00	TO	110+00.00	5691.84	117.6
<b>TOTALS</b>			48438.72	1000.8
<b>USE</b>			48439	1001

INLETS				
			28000500	28000510
LOCATION			INLET AND PIPE PROTECTION	INLET FILTERS
STATION	TO	STATION	EACH	EACH
<b>IL RTE 10</b>				
4+44.00	TO	13+05.80	6	
13+05.80	=	1195+62.36		
1195+62.36	TO	1208+64.28	9	
1208+64.28	=	0+00		
0+00.00	TO	15+00.00	3	
15+00.00	TO	51+84.36	4	48
51+84.36	=	0+00.00		
0+00	TO	7+00.00	7	
7+00.00	TO	21+00.00	12	
21+00.00	TO	39+07.00		
<b>IL 29</b>				
271+00.00	TO	279+00.00	1	
<b>TOTALS</b>			42	48

DITCH CHECKS			
			28000305
LOCATION			TEMPORARY DITCH CHECKS
STATION	TO	STATION	FOOT
<b>IL RTE 10</b>			
5+73.00	TO	6+00.00	19
6+00.00	TO	13+05.80	19
13+05.80	=	1195+62.36	
1195+62.36	TO	1206+02.00	38
1206+02.00	=	0+00	
0+00.00	TO	51+84.36	0
51+84.36	=	0+00	
0+44.00	TO	2+30.00	85
2+35.00	TO	6+51.00	153
8+58.00	TO	19+64.00	578
<b>CHANNEL</b>			
100+00.00	TO	110+00.00	63
<b>TOTAL</b>			955

PERIMETER EROSION BARRIER				
			28000400	
LOCATION			PERIMETER EROSION BARRIER	
STATION	TO	STATION	FOOT	
<b>IL RTE 10</b>				
1208+00.00	TO	1208+64.28	23.1	
1208+64.28	=	0+00		
0+00	TO	30+00.00	1836.9	
30+00.00	TO	51+84.36	1896.4	
51+84.36	=	0+00		
0+00	TO	7+00.00	439.5	
7+00.00	TO	12+00.00	265.1	
<b>TOTAL</b>			4461.0	
<b>USE</b>			4461	

SHORT TERM PAVEMENT MARKING				
			70300100	70300150
LOCATION			SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
STATION	TO	STATION	FOOT	SQ FT
<b>IL RTE 10</b>				
5+50.00	TO	13+05.80	377.9	63.0
13+05.80	=	1195+62.36		
1195+62.36	TO	1208+64.28	651.0	108.5
1208+64.28	=	0+00		
0+00	TO	51+84.36	2592.2	432.0
51+84.36	=	0+00		
0+00	TO	28+00.00	1400.0	233.3
<b>TOTALS</b>			5021.1	836.8
<b>USE</b>			5022	837

TEMP PAVEMENT MARKING - 5"			
			70300231
LOCATION			TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT
STATION	TO	STATION	FOOT
<b>IL RTE 10</b>			
1206+84.00	TO	1208+64.28	251.1
1208+64.28	=	0+00	
0+00	TO	15+00.00	4535.6
15+00.00	TO	23+14.00	3407.8
23+14.00	TO	51+84.36	10338.5
51+84.36	=	0+00	
0+00	TO	3+00.00	383.9
<b>USE</b>			18916.9
<b>TOTAL</b>			18917

TEMP PAVEMENT MARKING 24"			
			70300281
LOCATION			TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT
STATION	TO	STATION	FOOT
<b>IL RTE 10</b>			
1208+34.00	TO	1208+64.28	24.0
1208+64.28	=	0+00	
0+00	TO	15+00.00	48.0
15+00.00	TO	35+00.00	144.0
35+00.00	TO	51+84.36	48.0
51+84.36	=	0+00	
0+00	TO	3+00.00	24.0
<b>TOTAL</b>			288.0
<b>USE</b>			288

PAVEMENT MARKING REMOVAL			
			78300202
LOCATION			PAVEMENT MARKING REMOVAL - WATER BLASTING
STATION	TO	STATION	SQ FT
<b>IL RTE 10</b>			
1208+34.00	TO	1208+64.28	169.0
1208+64.28	=	0+00	
0+00	TO	51+84.36	8692.2
51+84.36	=	0+00	
0+00	TO	3+00.00	232.3
<b>TOTAL</b>			9093.5
<b>USE</b>			9094

TEMPORARY PAVEMENT				
			Z0062456	X4400110
LOCATION			TEMPORARY PAVEMENT	TEMPORARY PAVEMENT REMOVAL
STATION	TO	STATION	SQ YD	SQ YD
<b>IL RTE 10</b>				
1207+00.00	TO	1208+64.28	14.0	14.0
1208+64.28	=	0+00		
0+00.00	TO	51+84.36		
51+84.36	=	0+00		
0+00	TO	1+00.00	22.2	22.2
<b>TOTALS</b>			36.2	36.2
<b>USE</b>			37	37

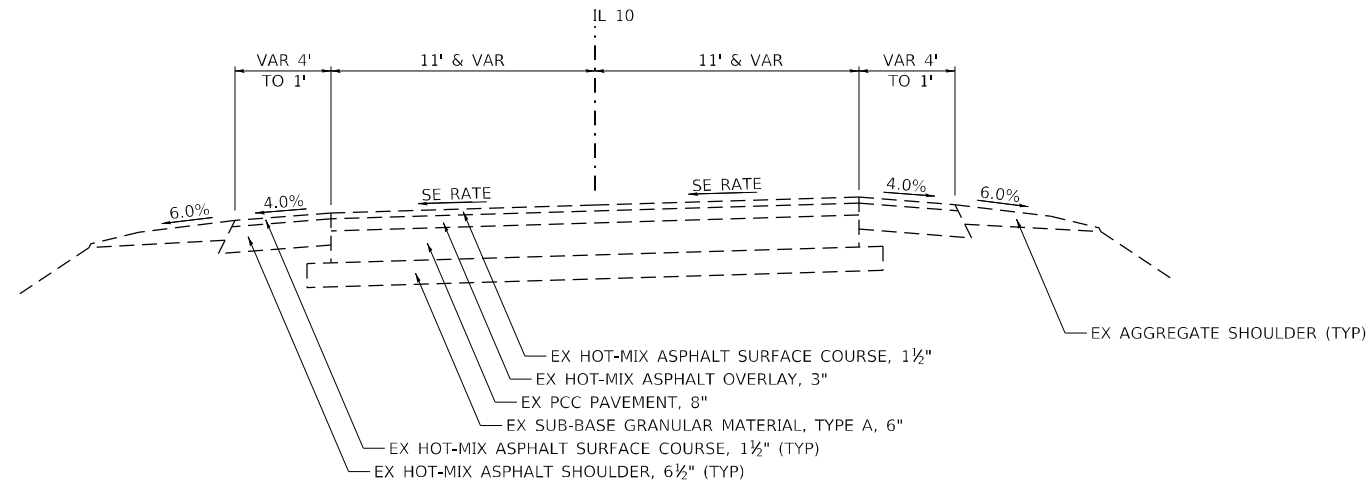
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 PROJECT: ...  
 DATE: ...

 JACKSONVILLE - PEORIA - QUAD CITIES - SHOREWOOD SINCE 1945	USER NAME = BDeCrane PLOT SCALE = 2,000' / in. PLOT DATE = 5/18/2023	DESIGNED - LDZ DRAWN - RMD CHECKED - JW DATE - 04/17/2023	REVISED - REVISED - REVISED - REVISED -
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

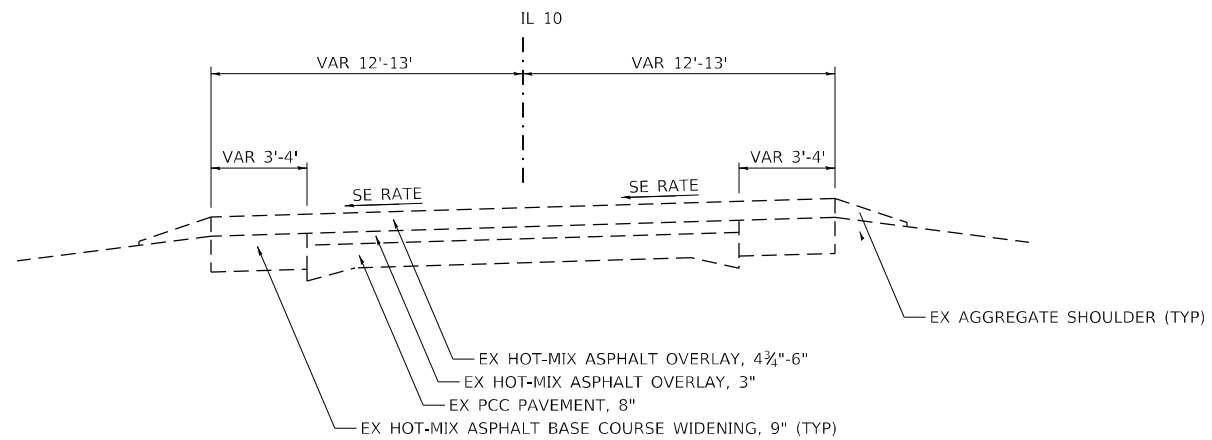
<b>FAP 717 (IL 10)          SCHEDULE OF QUANTITIES</b>				
SCALE: N/A	SHEET 12	OF 12 SHEETS	STA. N/A	TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	26
CONTRACT NO. 72B88				



**EXISTING TYPICAL SECTION 1**  
**FAP 717 (IL 10)**

STA. 5+50.00 R1 TO STA 6+82.76 R1

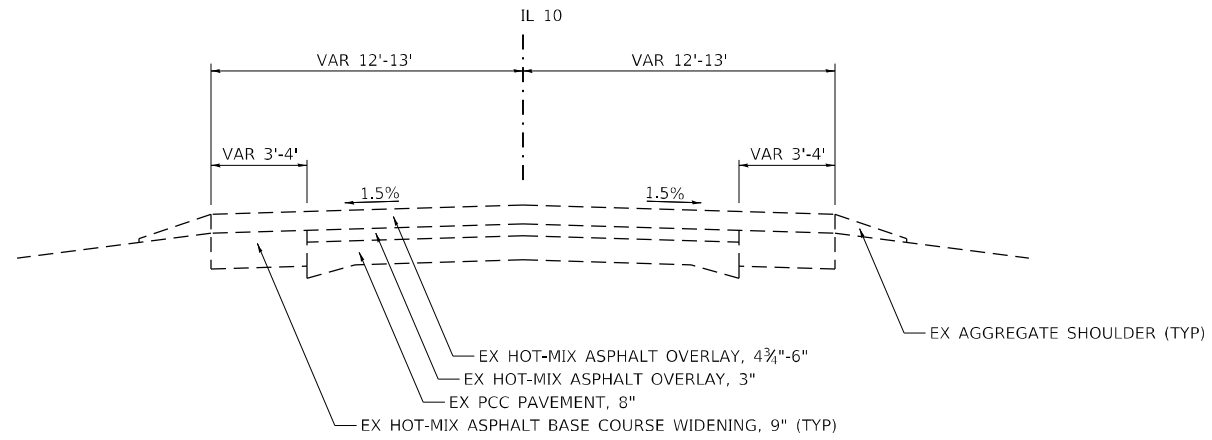


**EXISTING TYPICAL SECTION 2**  
**FAP 717 (IL 10)**

STA. 6+82.76 R1 TO STA 12+47.48 R1  
 STA 12+61.47 R4 TO STA 26+03.69 R4

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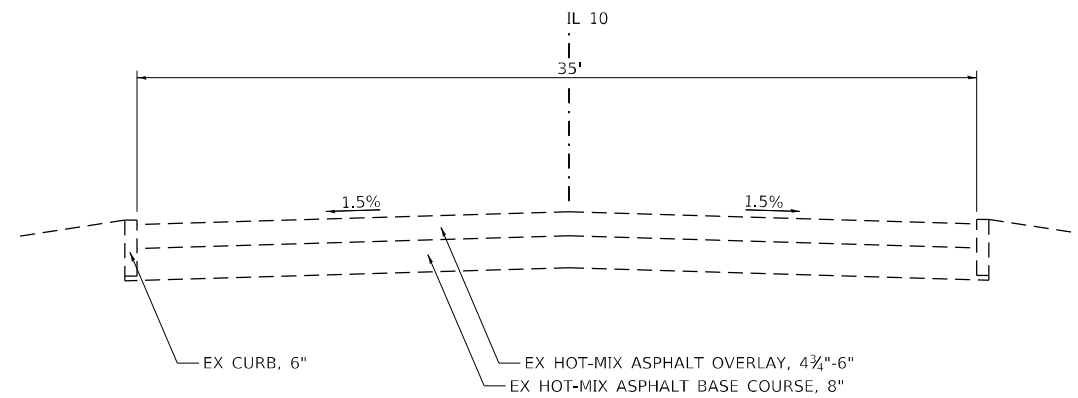
<b>Hutchison Engineering, Inc.</b> Jacksonville - Peoria - Quad Cities - Shorewood Since 1945	USER NAME = BDeCraene	DESIGNED - LDZ	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 717 (IL 10)</b> <b>EXISTING TYPICAL SECTIONS</b>		F.A.P. RTE. *	SECTION *	COUNTY MASON	TOTAL SHEETS 269	SHEET NO. 27
	PLOT SCALE = 8,0000' / in.	CHECKED - JW	REVISED -		SCALE: N/A	SHEET 1 OF 6 SHEETS	STA. N/A TO STA. N/A	CONTRACT NO. 72B88		ILLINOIS FED. AID PROJECT	FAP 717, 658, 581 43 (IL10, 29, 10 SPUR) (42)R,SW; (4RS-6,101RS-4)CR
	PLOT DATE = 5/18/2023	DATE - 04/17/2023	REVISED -								



**EXISTING TYPICAL SECTION 3**

**FAP 717 (IL 10)**

STA. 12+47.48 R1 TO STA 13+05.80 R1  
 (STA EQ 13+05.80 R1 BK = STA 1195+62.36 R2 AH)  
 STA 1195+62.36 R2 TO STA 1208+48.09 R2  
 STA 0+44.00 R4 TO STA 12+61.47 R4  
 STA 26+03.69 R4 TO STA 28+00.00 R4



**EXISTING TYPICAL SECTION 4**

**FAP 717 (IL 10)**

STA. 1208+48.09 R2 TO STA 1208+64.28 R2  
 (STA EQ 1208+64.28 R2 BK = STA 0+00.00 R3 AH)  
 STA 0+00.00 R3 TO STA 20+95.34 R3  
 STA 36+21.46 R3 TO STA 51+84.36 R3  
 (STA EQ 51+84.36 R3 BK = STA 0+00.00 R4 AH)  
 STA 0+00.00 R4 TO STA 0+44.00 R4

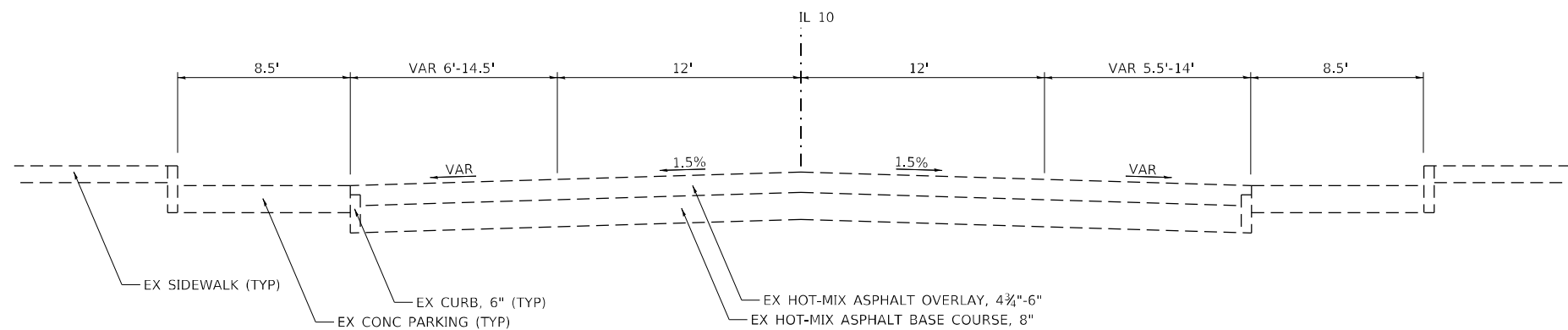
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<b>Hutchison Engineering, Inc.</b> Jacksonville - Peoria - Quad Cities - Shorewood Since 1945	USER NAME = BDeCraene	DESIGNED - LDZ	REVISED -
	PLOT SCALE = 8,000' / in.	CHECKED - JW	REVISED -
	PLOT DATE = 5/18/2023	DATE - 04/17/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>FAP 717 (IL 10)</b>			
<b>EXISTING TYPICAL SECTIONS</b>			
SCALE: N/A	SHEET 2 OF 6 SHEETS	STA. N/A	TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	28
CONTRACT NO. 72B88				



**EXISTING TYPICAL SECTION 5**

**FAP 717 (IL 10)**

STA 20+95.34 R3 TO STA 36+21.46 R3

MODEL: D:\p1\h\h  
 FILE NAME: V:\1998.01 - Mason City - IL 10 Reconstruction - DB\CADD\CADD\_Sheets\67288-sheet\typical3.dgn

**Hutchison Engineering, Inc.**  
 Jacksonville - Peoria - Quad Cities - Shorewood  
 Since 1945

USER NAME = BDeCraene	DESIGNED - LDZ	REVISED -
	DRAWN - RMD	REVISED -
PLOT SCALE = 8,000' / in.	CHECKED - JW	REVISED -
PLOT DATE = 5/18/2023	DATE - 04/17/2023	REVISED -

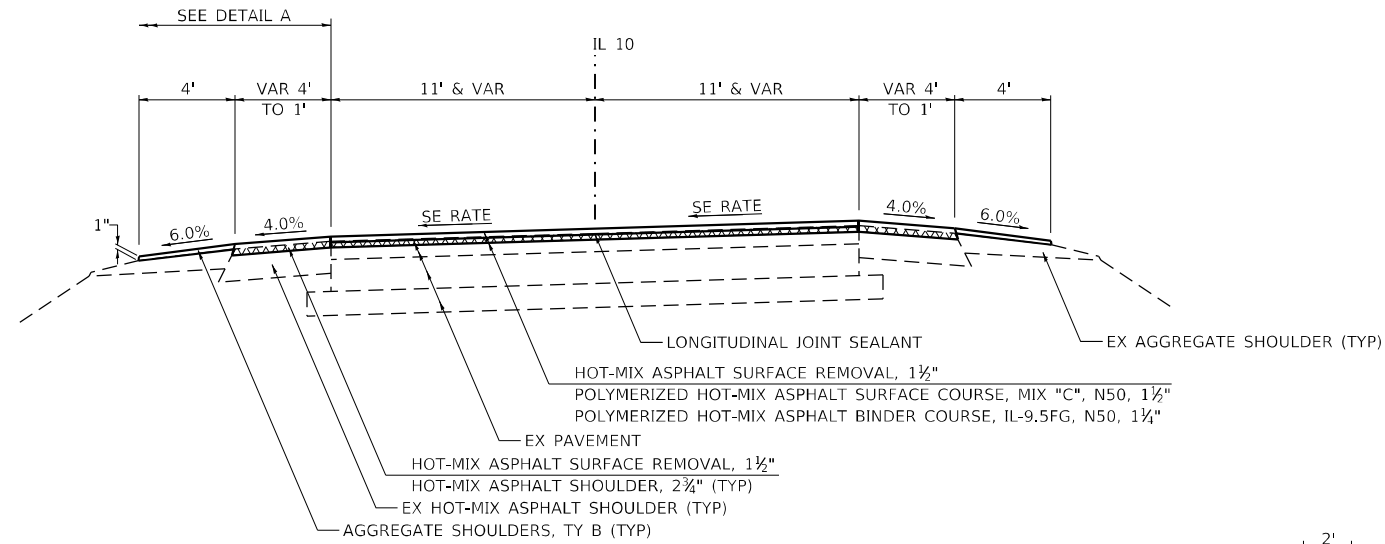
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

FAP 717 (IL 10)  
 EXISTING TYPICAL SECTIONS

SCALE: N/A    SHEET 3 OF 6 SHEETS    STA. N/A TO STA. N/A

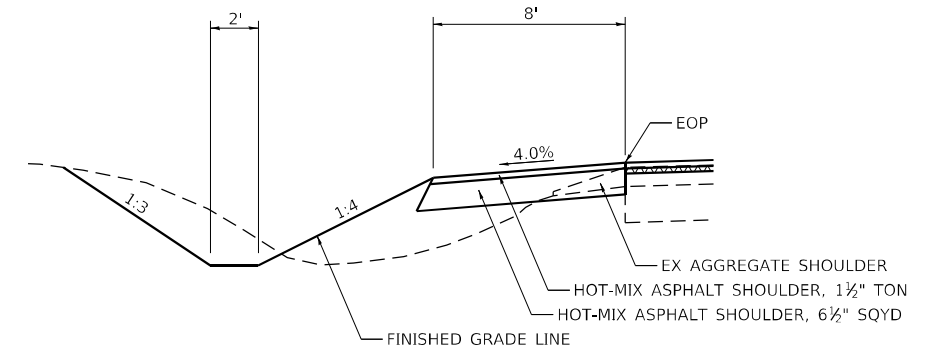
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	29
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

FAP 717, 658, 5B1 43 (IL10, 29, 10 SPUR)  
 (42)R,SW: (4RS-6,101RS-4)CR



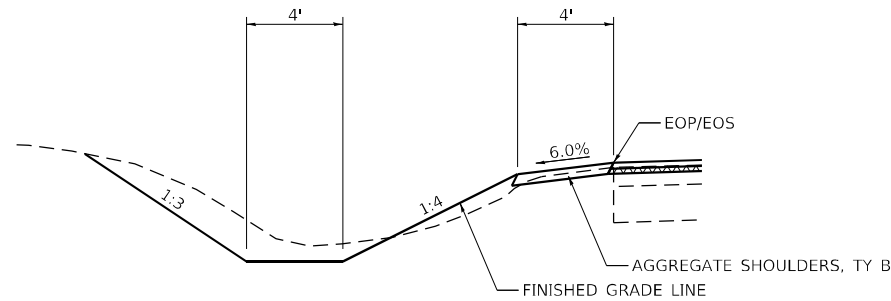
**PROPOSED TYPICAL SECTION 1**  
**FAP 717 (IL 10)**

STA. 5+50.00 R1 TO STA 6+82.76 R1



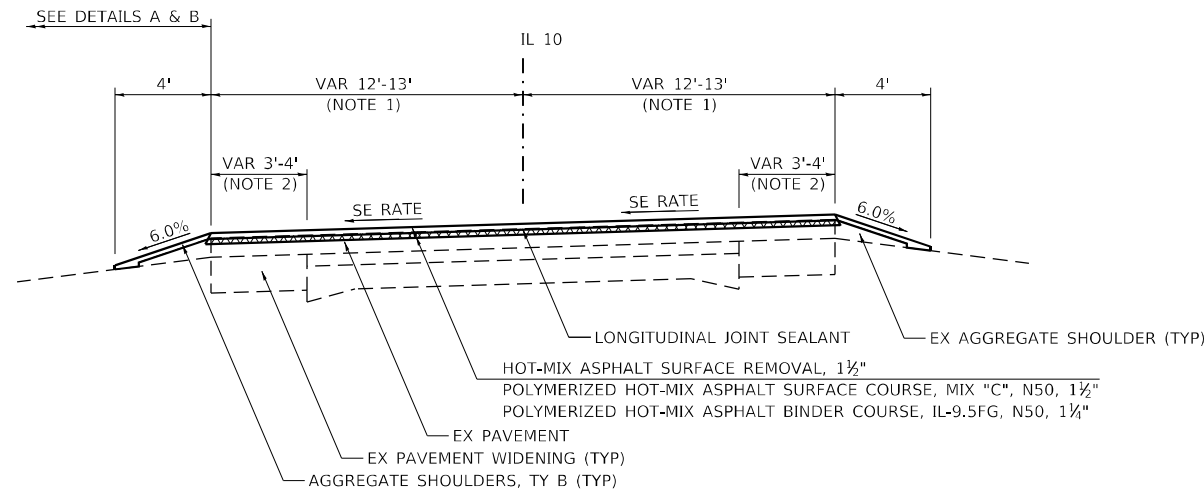
**DETAIL B**

STA 12+61.47 R4 (LT) TO STA 15+78.28 R4 (LT)



**DETAIL A**

STA 6+00.00 R1 (LT) TO STA 13+05.80 R1 (LT)  
 (STA EQ 13+05.80 R1 BK = STA 1195+62.36 R2 AH)  
 STA 1195+62.36 R2 (LT) TO STA 1206+00.00 R2 (LT)



**PROPOSED TYPICAL SECTION 2**  
**FAP 717 (IL 10)**

STA. 6+82.76 R1 TO STA 12+47.48 R1  
 STA 12+61.47 R4 TO STA 26+03.69 R4

**NOTES:**

- SUBBASE GRANULAR MATERIAL, AGGREGATE BASE COURSE AND AGGREGATE SHOULDER, TYPE B COARSE AGGREGATE SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

MODEL: D:\p\h\h  
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**Hutchison Engineering, Inc.**  
 Jacksonville - Peoria - Quad Cities - Shorewood  
 Since 1945

USER NAME = LZeller	DESIGNED - LDZ	REVISED -
	DRAWN - RMD	REVISED -
PLOT SCALE = 8,000' / in.	CHECKED - JW	REVISED -
PLOT DATE = 6/15/2023	DATE - 04/17/2023	REVISED -

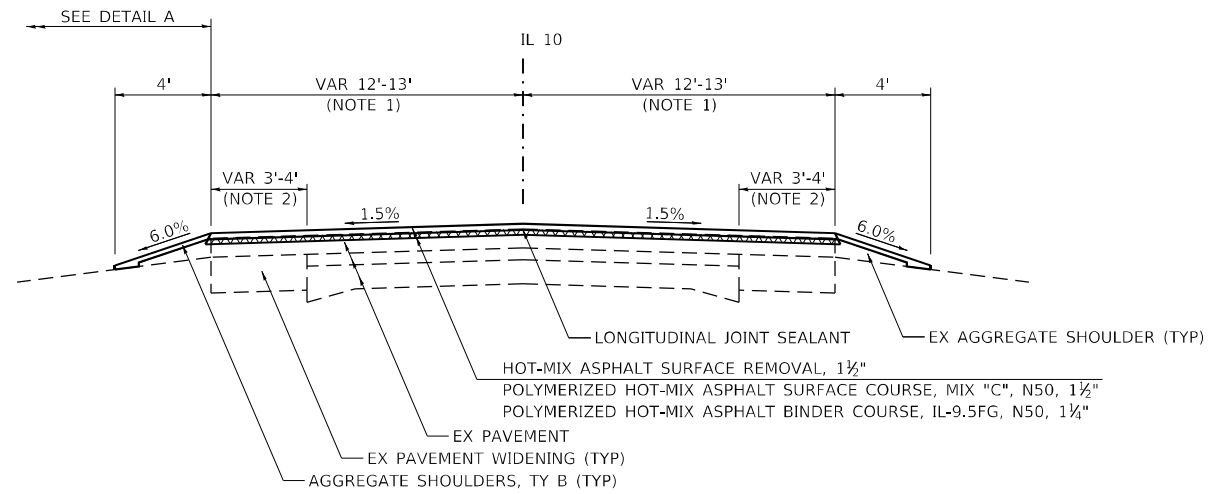
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**FAP 717 (IL 10)**  
**PROPOSED TYPICAL SECTIONS**

SCALE: N/A SHEET 4 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	30
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

FAP 717, 658, SBI 43 (IL10, 29, 10 SPUR)  
 (42)R,SW; (4RS-6,101RS-4)CR

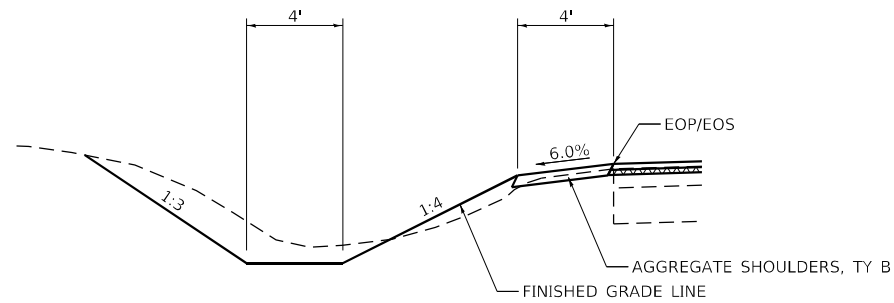


**PROPOSED TYPICAL SECTION 3**  
**FAP 717 (IL 10)**

STA. 12+47.48 R1 TO STA 13+05.80 R1  
 (STA EQ 13+05.80 R1 BK = STA 1195+62.36 R2 AH)  
 STA 1195+62.36 R2 TO STA 1208+33.99 R2  
 STA 26+03.69 R4 TO STA 28+00.00 R4

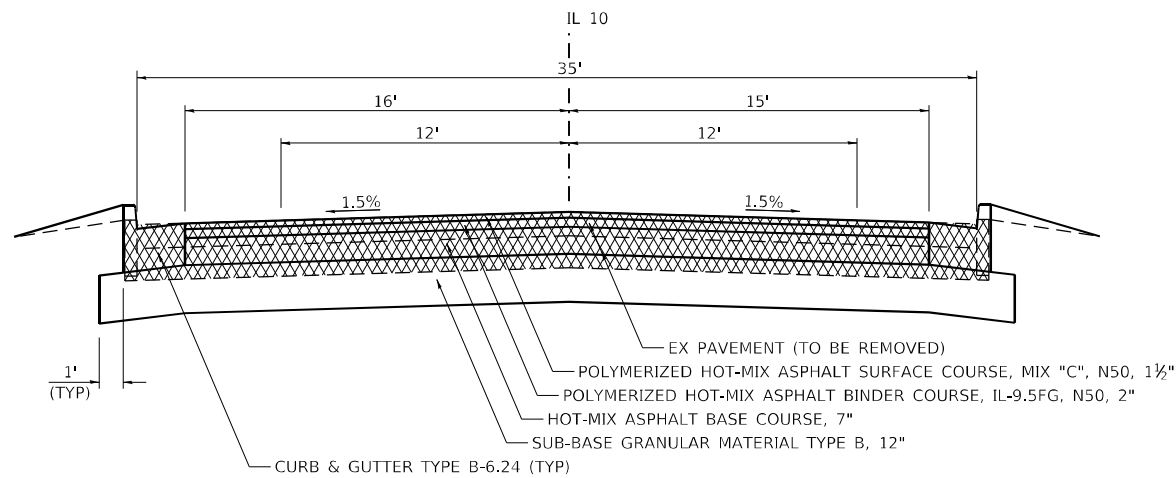
NOTES:

- FROM STA 6+82.76 R1 TO STA 13+05.80 R1, 12' WIDE  
 FROM STA 1195+62.36 R2 TO STA 1208+63.9 R2, 12' WIDE  
 FROM STA 12+61.47 R4 TO STA 28+00.00 R4, 13' WIDE
- FROM STA 6+82.76 R1 TO STA 13+05.80 R1, 3' WIDE  
 FROM STA 1195+62.36 R2 TO STA 1208+63.9 R2, 3' WIDE  
 FROM STA 12+61.47 R4 TO STA 28+50.00 R4, 4' WIDE
- SUBBASE GRANULAR MATERIAL, AGGREGATE BASE COURSE AND AGGREGATE SHOULDER, TYPE B COARSE AGGREGATE SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.



**DETAIL A**

STA 6+00.00 R1 (LT) TO STA 13+05.80 R1 (LT)  
 (STA EQ 13+05.80 R1 BK = STA 1195+62.36 R2 AH)  
 STA 1195+62.36 R2 (LT) TO STA 1206+00.00 R2 (LT)



**PROPOSED TYPICAL SECTION 4**  
**FAP 717 (IL 10)**

STA. 1208+33.99 R2 TO STA 1208+64.28 R2  
 (STA EQ 1208+64.28 R2 BK = STA 0+00.00 R3 AH)  
 STA 0+00.00 R3 TO STA 20+95.34 R3  
 STA 36+21.46 R3 TO STA 51+84.36 R3  
 (STA EQ 51+84.36 R3 BK = STA 0+00.00 R4 AH)  
 STA 0+00.00 R4 TO STA 0+44.00 R4

MODEL: Defaul  
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**Hutchison Engineering, Inc.**  
 Jacksonville - Peoria - Quad Cities - Shorewood  
 Since 1945

USER NAME = LZeller	DESIGNED - LDZ	REVISED -
	DRAWN - RMD	REVISED -
PLOT SCALE = 8,0000' / in.	CHECKED - JW	REVISED -
PLOT DATE = 6/15/2023	DATE - 04/17/2023	REVISED -

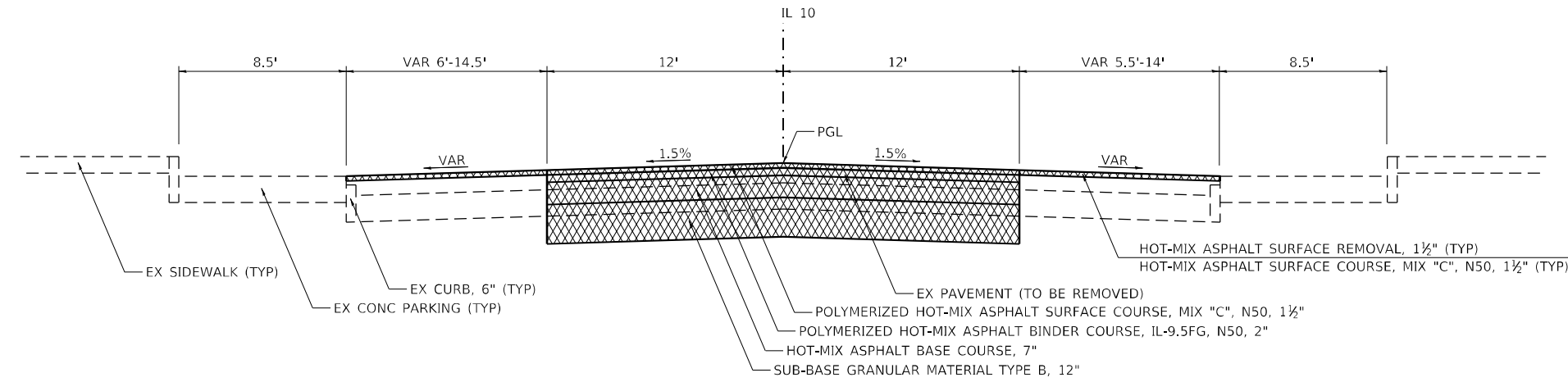
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

FAP 717 (IL 10)  
 PROPOSED TYPICAL SECTIONS

SCALE: N/A SHEET 5 OF 6 SHEETS STA. N/A TO STA. N/A

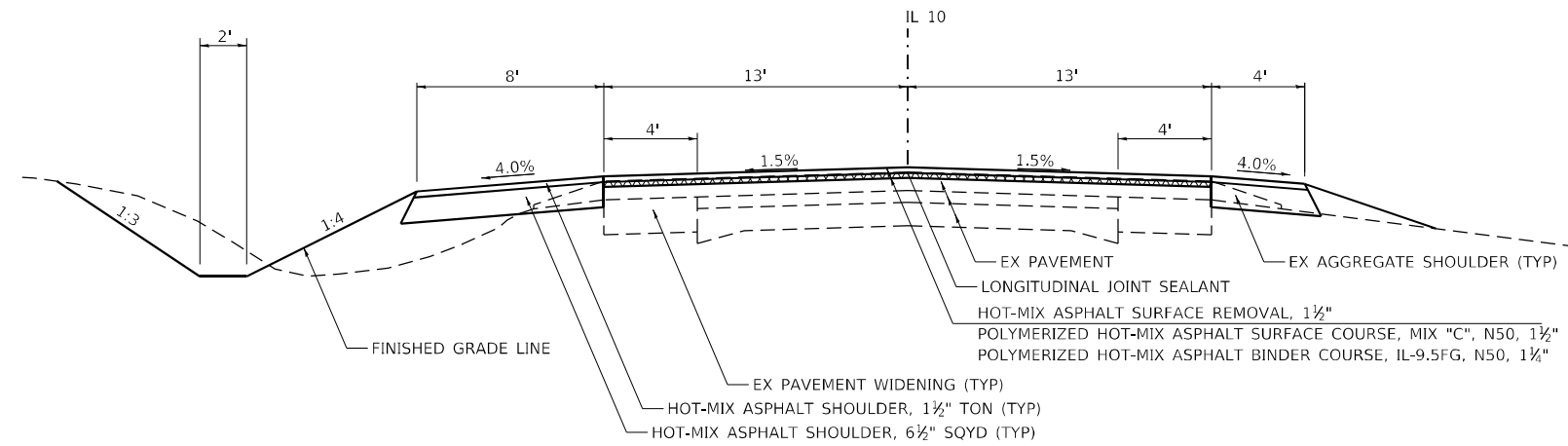
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	31
CONTRACT NO. 72B88				

ILLINOIS FED. AID PROJECT  
 FAP 717, 658, SBI 43 (IL10, 29, 10 SPUR)  
 (42)R,SW; (4RS-6,101RS-4)CR



**PROPOSED TYPICAL SECTION 5**  
**FAP 717 (IL 10)**

STA 20+95.34 R3 TO STA 36+21.46 R3



**PROPOSED TYPICAL SECTION 6**  
**FAP 717 (IL 10)**

STA 0+44.00 R4 TO STA 12+61.47 R4

**NOTES:**

- SUBBASE GRANULAR MATERIAL, AGGREGATE BASE COURSE AND AGGREGATE SHOULDER, TYPE B COARSE AGGREGATE SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

STRUCTURAL DESIGN TRAFFIC:	YEAR	2033	
PV =	SU =	MU =	
PV =	3,154	SU =	278
		MU =	122
ROAD / STREET CLASSIFICATION:	CLASS	II	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P =	S =	M =	
P =	88.8%	S =	7.8%
		M =	3.4%
TRAFFIC FACTOR:	ACTUAL TF =	MINIMUM TF =	
	0.79	3.17	
PG GRADE:	TOP BINDER =	LOWER BINDER =	
	PG 64-28	PG 64-22	
	SURFACE =		
	PG 64-28		
SUBGRADE SUPPORT RATING:	SSR =	Poor	

MODEL: D:\p\h\h...  
 FILE NAME: V:\9908.01 - Anson City - IL 10 Reconstruction - DB\CADD\CADD\_Sheets\067288-sh-hydr\146.dgn

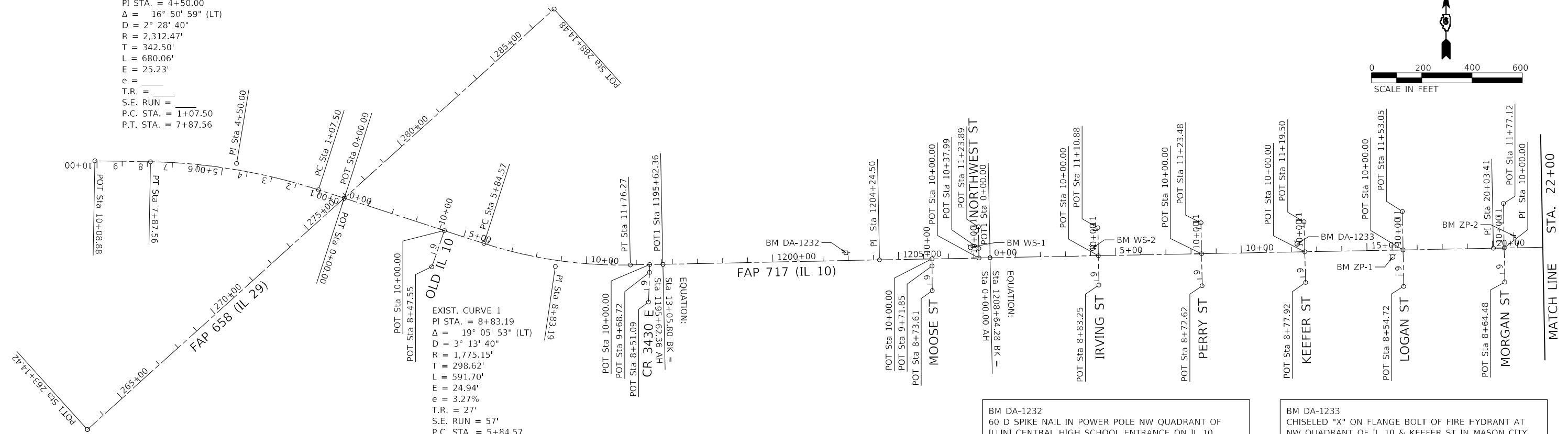
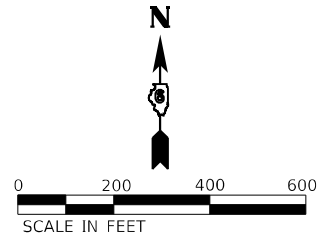
USER NAME = Lzeller	DESIGNED - LDZ	REVISED -
	DRAWN - RMD	REVISED -
PLOT SCALE = 8,0000' / in.	CHECKED - JW	REVISED -
PLOT DATE = 6/15/2023	DATE - 04/17/2023	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	32
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE 2  
 PI STA. = 4+50.00  
 $\Delta = 16^\circ 50' 59" (LT)$   
 $D = 2^\circ 28' 40"$   
 $R = 2,312.47'$   
 $T = 342.50'$   
 $L = 680.06'$   
 $E = 25.23'$   
 $e =$   
 T.R. =  
 S.E. RUN =  
 P.C. STA. = 1+07.50  
 P.T. STA. = 7+87.56

EXIST. CURVE 1  
 PI STA. = 8+83.19  
 $\Delta = 19^\circ 05' 53" (LT)$   
 $D = 3^\circ 13' 40"$   
 $R = 1,775.15'$   
 $T = 298.62'$   
 $L = 591.70'$   
 $E = 24.94'$   
 $e = 3.27\%$   
 T.R. = 27'  
 S.E. RUN = 57'  
 P.C. STA. = 5+84.57  
 P.T. STA. = 11+76.27



BM DA-1232  
 60 D SPIKE NAIL IN POWER POLE NW QUADRANT OF ILLINI CENTRAL HIGH SCHOOL ENTRANCE ON IL 10. STA 1202+92 31' LT ELEVATION = 570.64

BM DA-1233  
 CHISELED "X" ON FLANGE BOLT OF FIRE HYDRANT AT NW QUADRANT OF IL 10 & KEEFER ST IN MASON CITY. STA 12+24 32' LT ELEVATION = 576.94

BM WS-1  
 CHISELED "X" ON SOUTHERLY FLANGE BOLT OF FIRE HYDRANT AT NW QUADRANT OF IL 10 & NORTHWEST ST. STA 1207+88 43' LT ELEVATION = 572.34

BM ZP-1  
 CHISELED "X" ON SOUTH FLANGE BOLT OF FIRE HYDRANT AT SW QUADRANT OF IL 10 & LOGAN ST. STA 16+02 28' RT ELEVATION = 577.01

BM WS-2  
 CHISELED "X" ON SOUTHERLY FLANGE BOLT OF FIRE HYDRANT AT NW QUADRANT OF IL 10 & IRVING ST. STA 4+08 30' LT ELEVATION = 575.57

BM ZP-2  
 CHISELED "X" ON SOUTHWEST BOLT TO SIGN OF "FAST STOP" AT NE QUADRANT OF IL 10 & MORGAN ST. STA 20+88 40' LT ELEVATION = 576.25

IL 10 CENTERLINE NAD83/2007 ADJ STATE PLANE IL WEST ZONE

CONTROL POINT	STATION	NORTHING	EASTING
CHAIN E003 - FAP717 WEST OF IL29			
POT	0+00.00 BK=	1288114.45	2422525.72
PC	1+07.50	1288147.53	2422423.44
PI	4+50.00	1288252.95	2422097.56
PT	7+87.56	1288259.39	2421755.12
POT	10+08.88	1288263.55	2421533.84
CHAIN E002 - FAP717			
POT	0+00.00 AH	1288114.45	2422525.72
PC	5+84.57	1287934.52	2423081.91
PI	8+80.42	1287842.61	2423366.03
PT	11+76.27	1287848.71	2423664.59
POT	13+05.80 BK=	1287851.36	2423794.09
CHAIN E004 - FAP717			
POT	1195+62.36 AH	1287851.36	2423794.09
PI	1204+24.50	1287868.99	2424656.05
POT	1208+64.28 BK=	1287877.34	2425095.75
CHAIN E005 - FAP717			
POT	0+00.00 AH	1287877.34	2425095.75
PI	20+03.41	1287915.37	2427098.80
PI	29+96.29	1287934.67	2428091.49
PI	39+85.00	1287951.45	2429080.06
POT	51+84.36 BK=	1287971.88	2430279.25
CHAIN E006 - FAP717			
POT	0+00.00 AH	1287971.88	2430279.25
PC	14+44.18	1287996.49	2431723.22
PI	19+64.38	1288005.35	2432243.34
PT	24+20.98	1287619.99	2432592.77
POT	28+82.27	1287278.26	2432902.64

IL 10 CENTERLINE NAD83/2007 ADJ STATE PLANE IL WEST ZONE

CONTROL POINT	STATION	NORTHING	EASTING
CHAIN OLDIL10 CON - OLD IL 10			
POT	8+47.55	1287841.49	2422874.30
POT	10+00.00	1287985.47	2422924.41
CHAIN EX IL29 - FAP 658 (IL 29)			
POT	263+14.42 R5	1287193.59	2421503.84
POT	288+14.48 R5	1288867.21	2423361.07
CHAIN S001 - CR 3430 E			
POT	8+51.09	1287701.46	2423736.94
POT	9+83.19	1287819.03	2423740.66
POT	10+00.00	1287850.29	2423741.65
CHAIN S002 - MOOSE ST			
POT	8+73.61	1287746.56	2424865.92
POT	9+71.85	1287844.80	2424864.92
POT	10+00.00	1287872.95	2424864.64
CHAIN S003 - NORTHWEST ST			
POT	10+00.00	1287876.50	2425051.50
POT	10+37.99	1287914.49	2425051.04
POT	11+23.89	1288000.38	2425050.00

IL 10 CENTERLINE NAD83/2007 ADJ STATE PLANE IL WEST ZONE

CONTROL POINT	STATION	NORTHING	EASTING
CHAIN S004 - IRVING ST			
POT	8+83.25	1287768.80	2425529.02
POT	10+00.00	1287885.52	2425526.86
POT	11+10.88	1287996.39	2425524.81
CHAIN S005 - PERRY ST			
POT	8+72.62	1287765.96	2425939.77
POT	10+00.00	1287893.32	2425937.34
POT	11+23.48	1288016.77	2425934.97
CHAIN S006 - KEEFER ST			
POT	8+77.92	1287779.08	2426351.41
POT	10+00.00	1287901.12	2426348.06
POT	11+19.50	1288020.57	2426344.78
CHAIN S007 - LOGAN ST			
POT	8+54.72	1287763.28	2426741.63
POT	10+00.00	1287908.54	2426739.24
POT	11+53.05	1288061.57	2426736.71
CHAIN S008 - MORGAN ST			
POT	8+64.48	1287780.71	2427144.03
POT	10+00.00	1287916.20	2427141.58
POT	11+77.12	1288093.29	2427138.37

D672B88 Traverse Stations NAD83/2007 adj State Plane IL West Zone

POINT	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	ALIGNMENT
11554	1287941.905	2427107.545	20+12.67	26.361LT	Rebar	E005
11555	1287902.316	2427584.920	24+89.19	22.501RT	Rebar	E005
11556	1287963.160	2427973.100	28+78.48	30.780LT	Rebar	E005
11557	1287975.345	2428769.590	36+74.98	29.161LT	Rebar	E005
11558	1287906.680	2428374.940	32+79.22	32.798RT	Rebar	E005
MCDP1	1288193.960	2421386.350	11+53.92	72.627LT	Monument	E003

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**Hutchinson Engineering, Inc.**  
 Jacksonville - Peoria - Quad Cities - Shorewood  
 Since 1945

USER NAME = BDeCraene  
 PLOT SCALE = 400,0000' / in.  
 PLOT DATE = 5/23/2023

DESIGNED - LDZ  
 DRAWN - RMD  
 CHECKED - JW  
 DATE - 04/17/2023

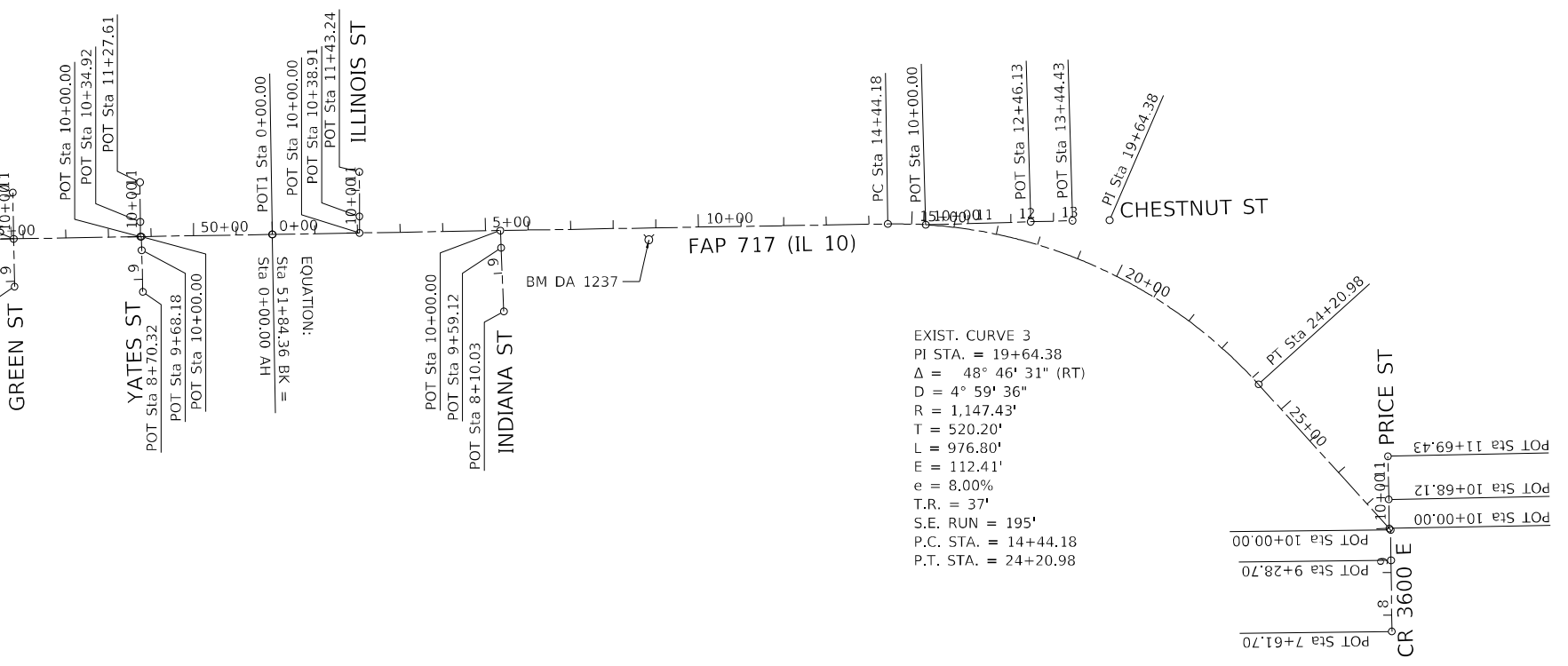
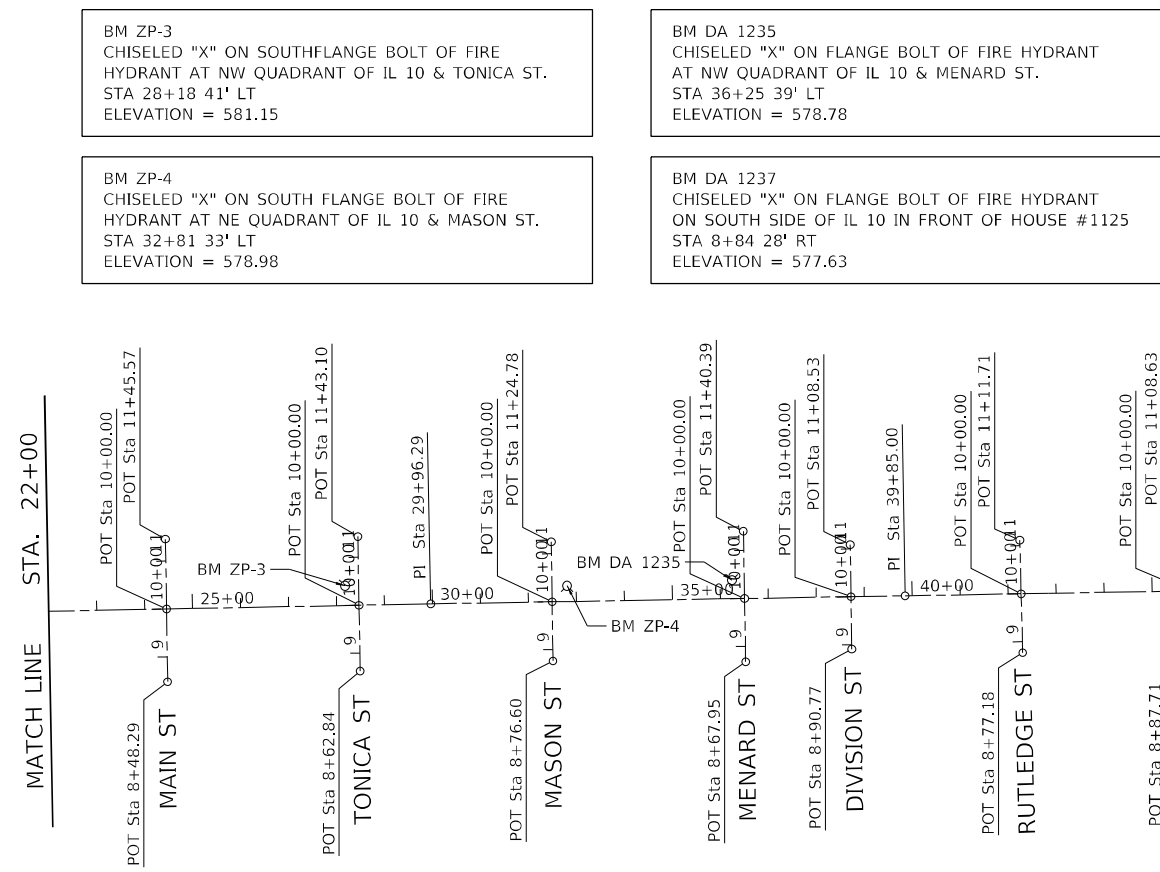
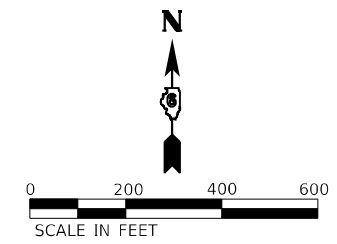
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FAP 717 (IL 10)  
 ALIGNMENT, TIES AND BENCHMARKS**

SCALE: 1"=200' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.  
 \* \* \* MASON 269 33  
 CONTRACT NO. 72B88  
 ILLINOIS FED. AID PROJECT  
 FAP 717, 658, SBI 43 (IL 10, 29, 10 SPUR)  
 (42)R,SW; (4RS-6,101RS-4)CR



IL 10 CENTERLINE NAD83/2007 ADJ STATE PLANE IL WEST ZONE

CONTROL POINT	STATION	NORTHING	EASTING
CHAIN E003 - FAP717 WEST OF IL29			
POT	0+00.00 BK=	1288114.45	2422525.72
PC	1+07.50	1288147.53	2422423.44
PI	4+50.00	1288252.95	2422097.56
PT	7+87.56	1288259.39	2421755.12
POT	10+08.88	1288263.55	2421533.84
CHAIN E002 - FAP717			
POT	0+00.00 AH	1288114.45	2422525.72
PC	5+84.57	1287934.52	2423081.91
PI	8+80.42	1287842.61	2423366.03
PT	11+76.27	1287848.71	2423664.59
POT	13+05.80 BK=	1287851.36	2423794.09
CHAIN E004 - FAP717			
POT	1195+62.36 AH	1287851.36	2423794.09
PI	1204+24.50	1287868.99	2424656.05
POT	1208+64.28 BK=	1287877.34	2425095.75
CHAIN E005 - FAP717			
POT	0+00.00 AH	1287877.34	2425095.75
PI	20+03.41	1287915.37	2427098.80
PI	29+96.29	1287934.67	2428091.49
PI	39+85.00	1287951.45	2429080.06
POT	51+84.36 BK=	1287971.88	2430279.25
CHAIN E006 - FAP717			
POT	0+00.00 AH	1287971.88	2430279.25
PC	14+44.18	1287996.49	2431723.22
PI	19+64.38	1288005.35	2432243.34
PT	24+20.98	1287619.99	2432592.77
POT	28+82.27	1287278.26	2432902.64

IL 10 CENTERLINE NAD83/2007 ADJ STATE PLANE IL WEST ZONE

CONTROL POINT	STATION	NORTHING	EASTING
CHAIN S009 - MAIN ST			
POT	8+48.29	1287772.27	2427543.27
POT	10+00.00	1287923.97	2427540.88
POT	11+45.57	1288069.52	2427538.58
CHAIN S010 - TONICA ST			
POT	8+62.84	1287794.62	2427944.31
POT	10+00.00	1287931.77	2427942.03
POT	11+43.10	1288074.84	2427939.65
CHAIN S011 - MASON ST			
POT	8+76.60	1287815.58	2428346.31
POT	10+00.00	1287938.97	2428344.52
POT	11+24.78	1288063.74	2428342.70
CHAIN S012 - MENARD ST			
POT	8+67.95	1287813.74	2428747.86
POT	10+00.00	1287945.77	2428745.51
POT	11+40.39	1288086.14	2428743.00
CHAIN S013 - DIVISION ST			
POT	8+90.77	1287840.31	2428969.00
POT	10+00.00	1287949.53	2428967.31
POT	11+08.53	1288058.06	2428965.63
CHAIN S014 - RUTLEDGE ST			
POT	8+77.18	1287832.79	2429325.02
POT	10+00.00	1287955.57	2429321.90
POT	11+11.71	1288067.24	2429319.06
CHAIN S015 - GREEN ST			
POT	8+87.71	1287849.27	2429674.54
POT	10+00.00	1287961.54	2429672.50
POT	11+08.63	1288070.16	2429670.54

IL 10 CENTERLINE NAD83/2007 ADJ STATE PLANE IL WEST ZONE

CONTROL POINT	STATION	NORTHING	EASTING
CHAIN S016 - YATES ST SOUTH			
POT	8+70.32	1287837.01	2429975.27
POT	9+68.18	1287934.84	2429972.86
POT	10+00.00	1287966.65	2429972.08
CHAIN S017 - YATES ST NORTH			
POT	10+00.00	1287966.61	2429969.86
POT	10+34.92	1288001.52	2429969.52
POT	11+27.61	1288094.21	2429968.62
CHAIN S018 - ILLINOIS ST			
POT	10+00.00	1287975.37	2430483.80
POT	10+38.91	1288014.28	2430483.66
POT	11+43.24	1288118.60	2430483.28
CHAIN S019 - INDIANA ST			
POT	8+10.03	1287791.20	2430822.31
POT	9+59.12	1287940.15	2430815.98
POT	10+00.00	1287981.00	2430814.25
CHAIN S020 - CHESTNUT ST			
POT	10+00.00	1287994.56	2431812.09
POT	12+46.13	1288001.54	2432058.12
POT	13+44.43	1288004.33	2432156.38
CHAIN S021 - PRICE ST			
POT	10+00.00	1287281.84	2432899.40
POT	10+68.12	1287349.95	2432898.07
POT	11+69.43	1287451.24	2432896.10
CHAIN S022 - CR 3600 E			
POT	7+61.70	1287039.98	2432905.27
POT	9+28.70	1287206.97	2432903.43
POT	10+00.00	1287278.26	2432902.64



USER NAME = BDeCraene	DESIGNED - LDZ	REVISED -
PLOT SCALE = 400,0000' / in.	DRAWN - RMD	REVISED -
PLOT DATE = 5/18/2023	CHECKED - JW	REVISED -
	DATE - 04/17/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

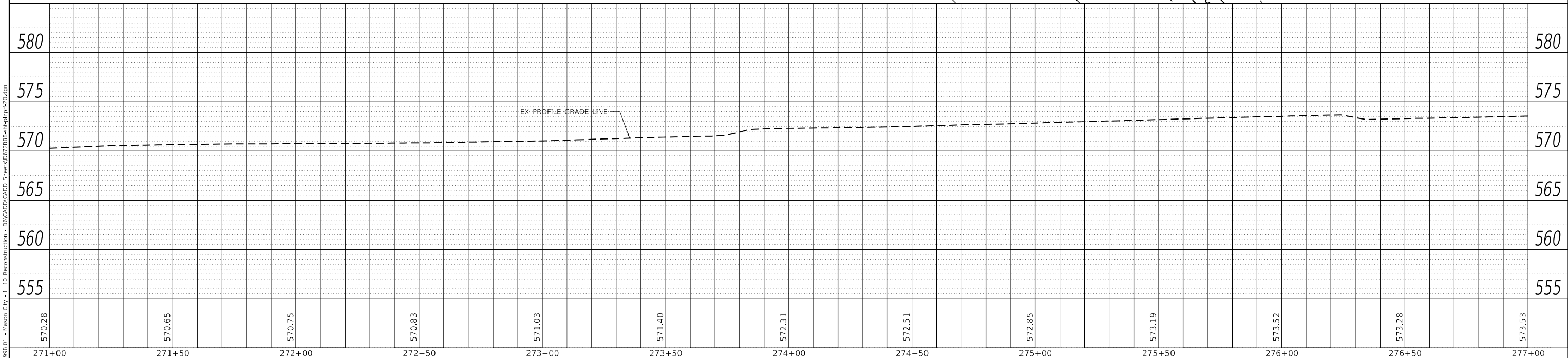
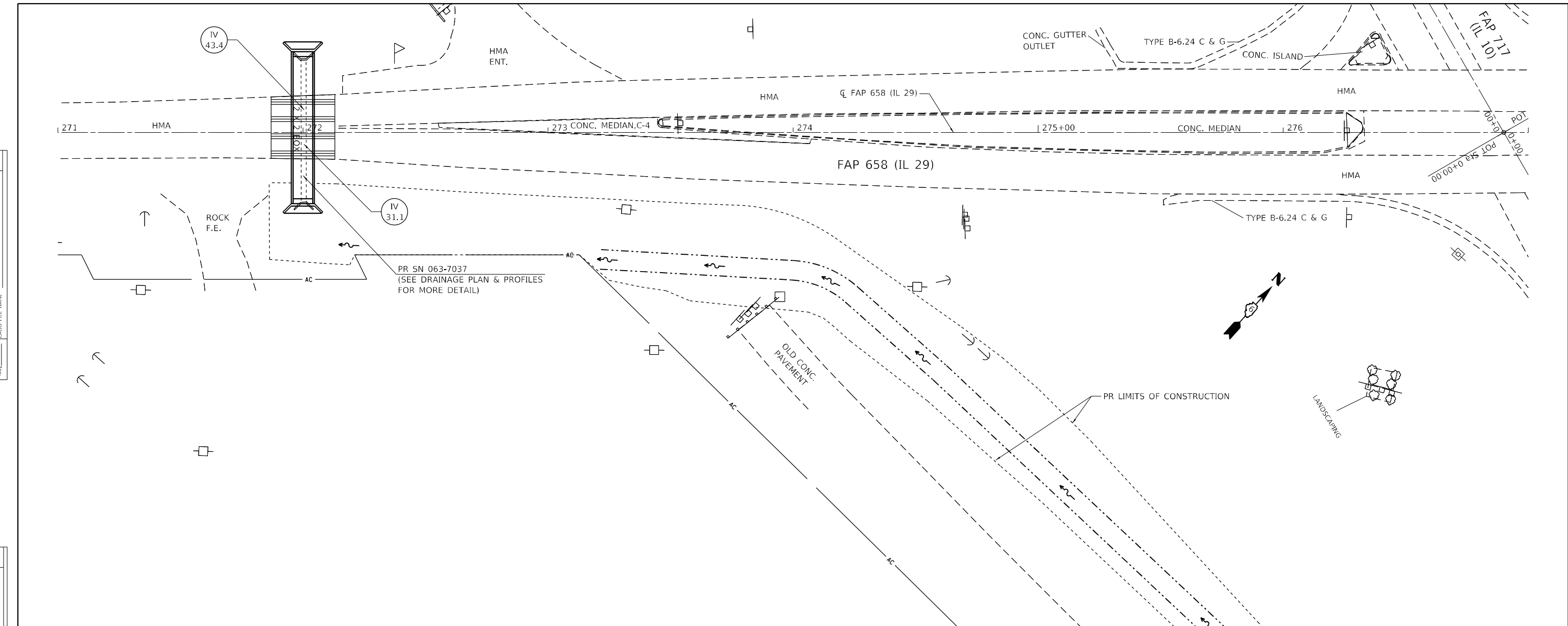
**FAP 717 (IL 10)  
ALIGNMENT, TIES AND BENCHMARKS**

SCALE: 1"=200' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	34
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS	
	NO.	



**Hutchison Engineering, Inc.**  
 Jacksonville - Peoria - Quad Cities - Shorewood  
 Since 1945

USER NAME = BDeCraene	DESIGNED - LDZ	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - RMD	REVISED -
PLOT DATE = 5/18/2023	CHECKED - JW	REVISED -
	DATE - 04/17/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

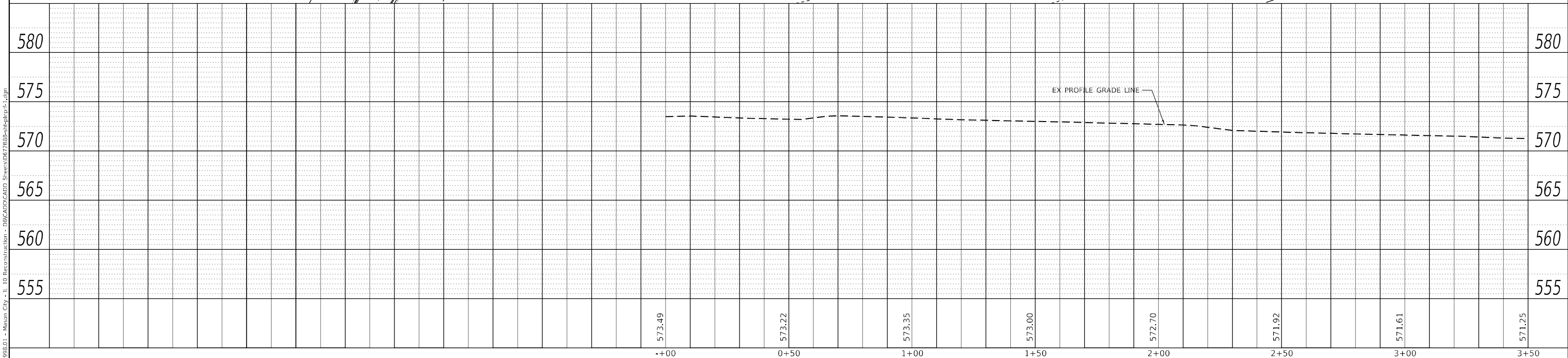
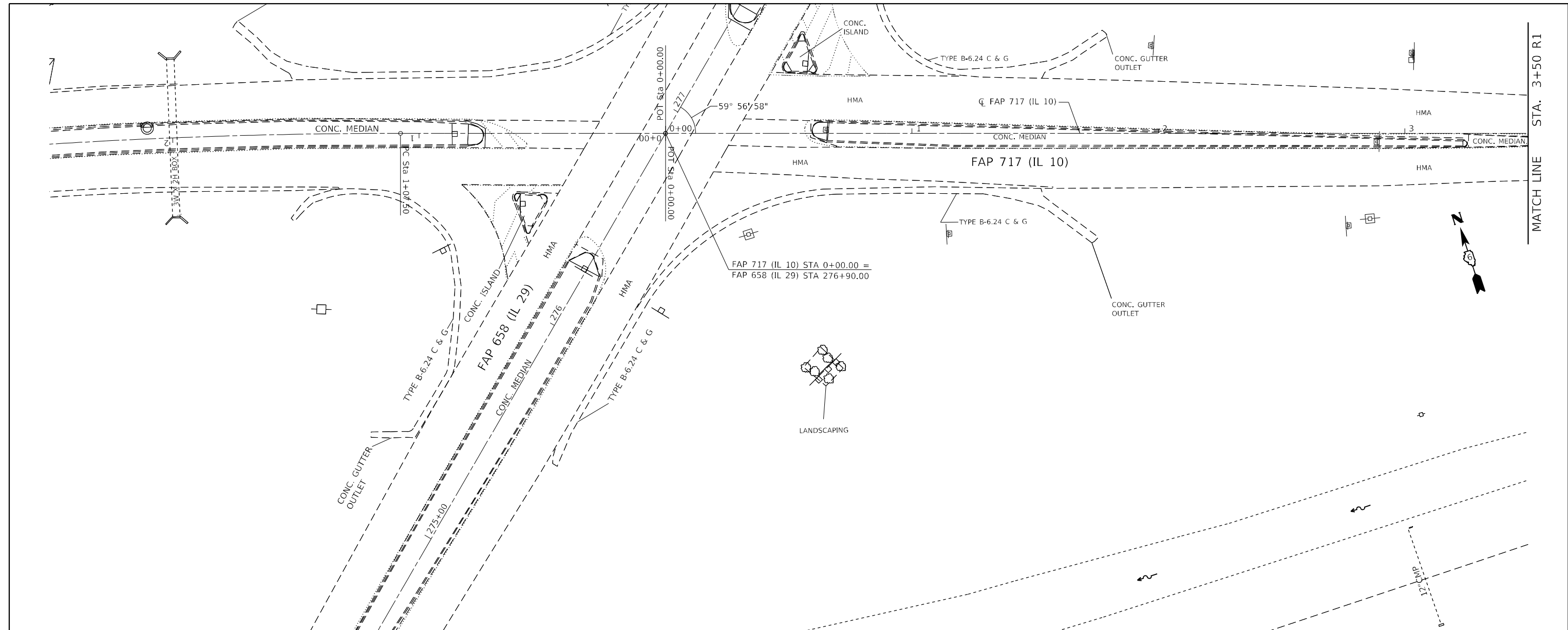
**FAP 658 (IL 29)  
 PLAN & PROFILES**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	35
CONTRACT NO. 72B88				

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PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	ALIGNMENT CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	



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USER NAME = BDeCrane	DESIGNED - LDZ	REVISED -
DRAWN - RMD	REVISED -	
CHECKED - JW	REVISED -	
DATE - 04/17/2023	REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

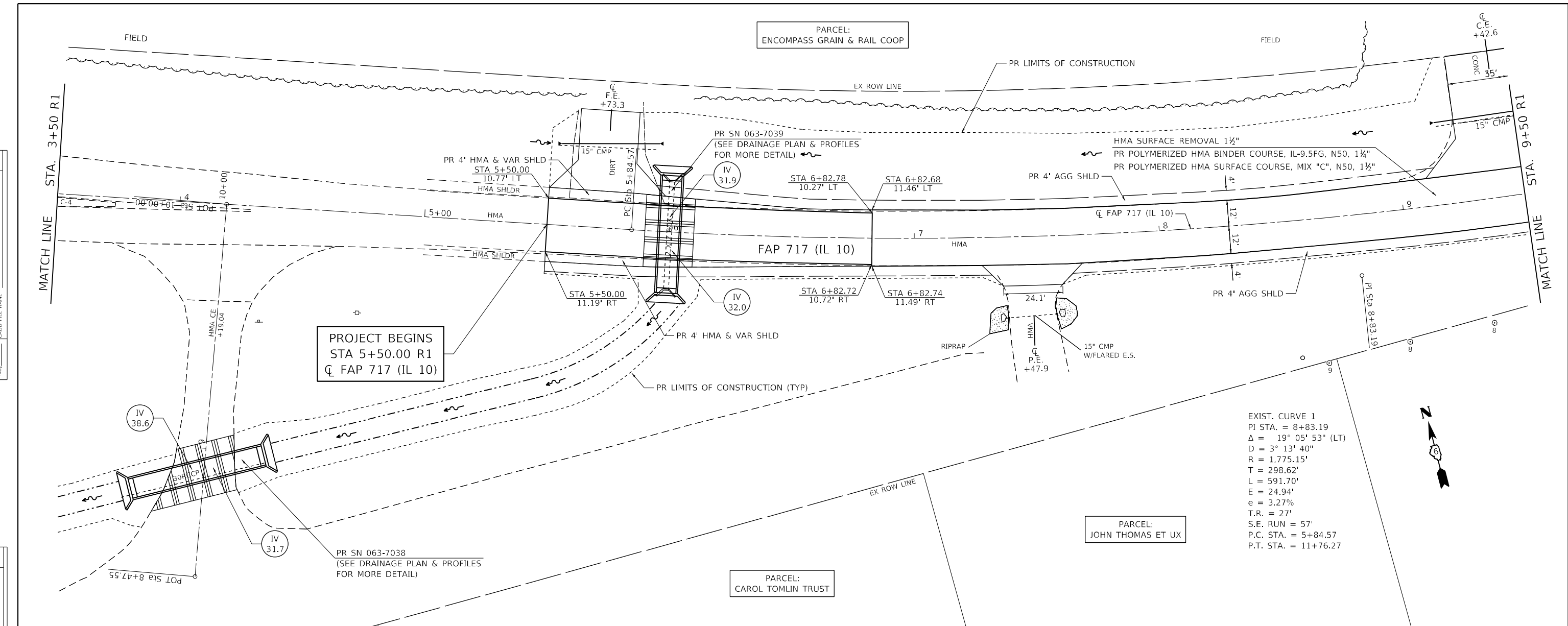
**FAP 717 (IL 10)  
 PLAN & PROFILES**

SCALE: H=20 V=5 SHEET 1 OF 19 SHEETS STA. 0+00 R1 TO STA. 3+50 R1

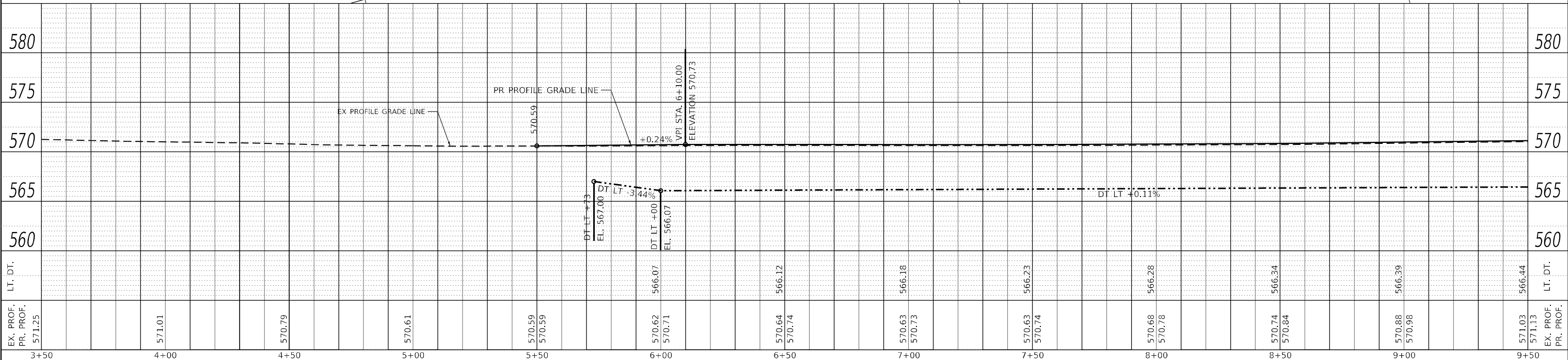
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	36
CONTRACT NO. 72888				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	NOTE BOOK	NO.
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS	
	NO.	



EXIST. CURVE 1  
 PI STA. = 8+83.19  
 $\Delta = 19^\circ 05' 53''$  (LT)  
 $D = 3^\circ 13' 40''$   
 $R = 1,775.15'$   
 $T = 298.62'$   
 $L = 591.70'$   
 $E = 24.94'$   
 $e = 3.27\%$   
 $T.R. = 27'$   
 $S.E. RUN = 57'$   
 $P.C. STA. = 5+84.57$   
 $P.T. STA. = 11+76.27$



EX. PROF. PR. PROF. 571.25	571.01	570.79	570.61	570.59	570.59	570.62	570.71	570.64	570.74	570.63	570.73	570.63	570.74	570.68	570.78	570.74	570.84	570.88	570.98	571.03	571.13
3+50	4+00	4+50	5+00	5+50	6+00	6+50	7+00	7+50	8+00	8+50	9+00	9+50									

**Hutchinson Engineering, Inc.**  
 Jacksonville - Peoria - Quad Cities - Shorewood  
 Since 1945

USER NAME = BDeCrane  
 DESIGNED - LDZ  
 DRAWN - RMD  
 CHECKED - JW  
 DATE - 04/17/2023

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

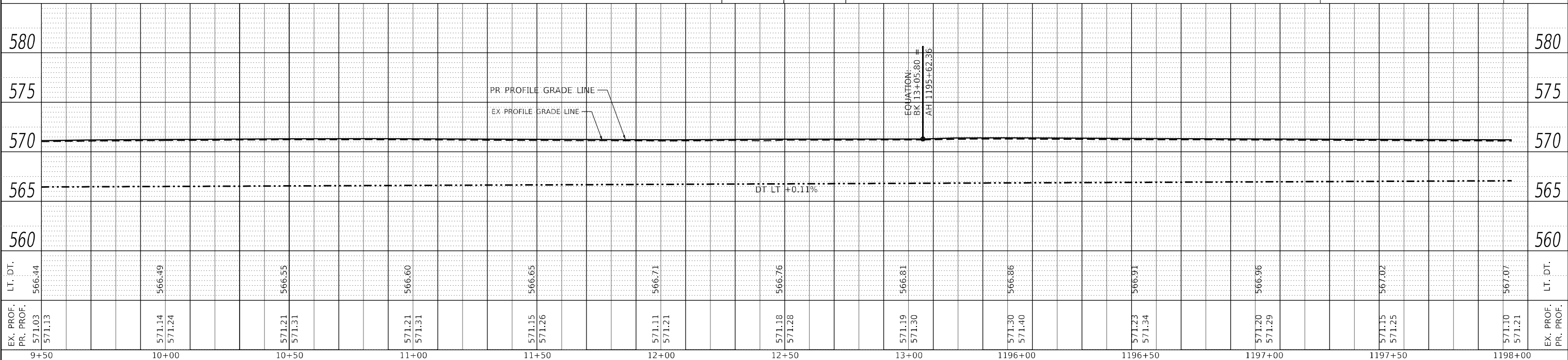
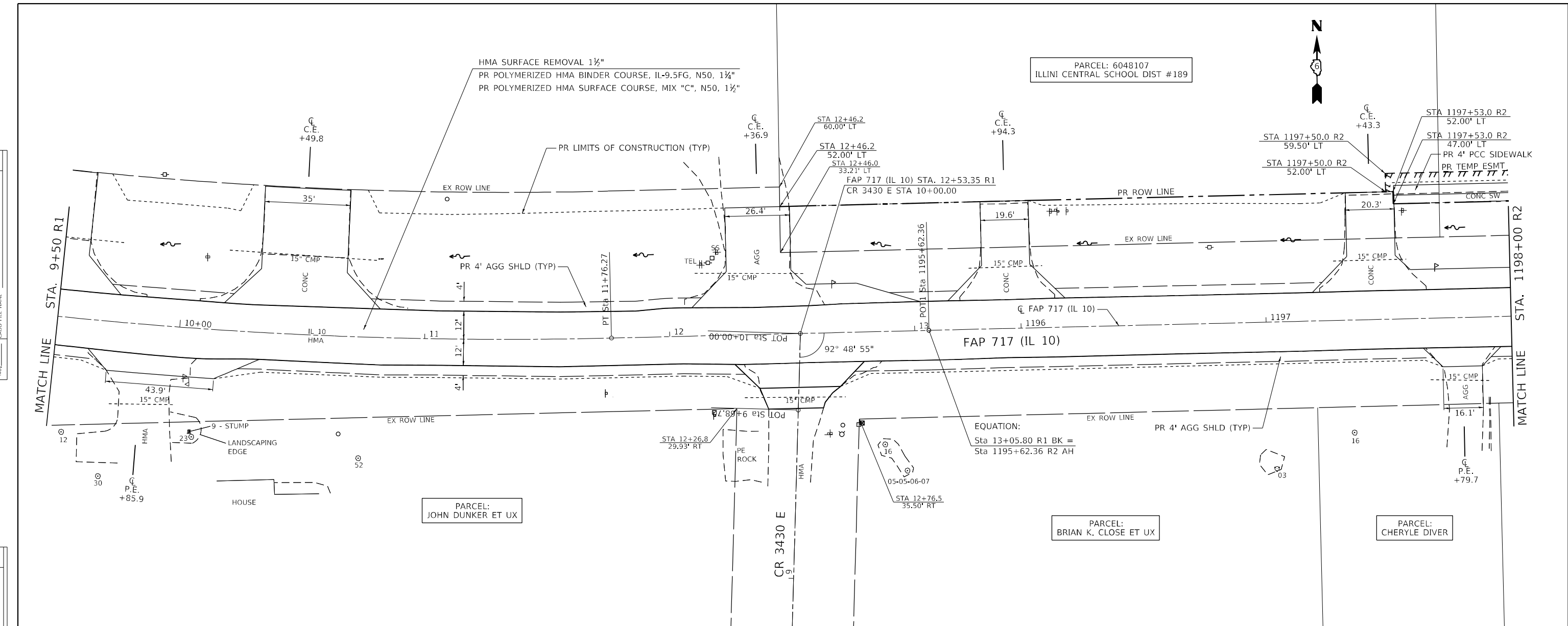
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FAP 717 (IL 10)  
 PLAN & PROFILES**  
 SCALE: H=20 V=5 SHEET 2 OF 19 SHEETS STA. 3+50 R1 TO STA. 9+50 R1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	37
CONTRACT NO. 72B88				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTARIS	
	NO.	



EX. PROF. PR. PROF.	571.03 571.13	571.14 571.24	571.21 571.31	571.21 571.31	571.15 571.26	571.11 571.21	571.18 571.28	571.19 571.30	571.30 571.40	571.23 571.34	571.20 571.29	571.15 571.25	571.10 571.21	EX. PROF. PR. PROF.
LT. DT.	566.44	566.49	566.55	566.60	566.65	566.71	566.76	566.81	566.86	566.91	566.96	567.02	567.07	LT. DT.
9+50	10+00	10+50	11+00	11+50	12+00	12+50	13+00	1196+00	1196+50	1197+00	1197+50	1198+00		

**Hutchinson Engineering, Inc.**  
 Jacksonville - Peoria - Quad Cities - Shorewood  
 Since 1945

USER NAME = BDeCrane	DESIGNED - LDZ	REVISED -
	DRAWN - RMD	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - JW	REVISED -
PLOT DATE = 5/18/2023	DATE - 04/17/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

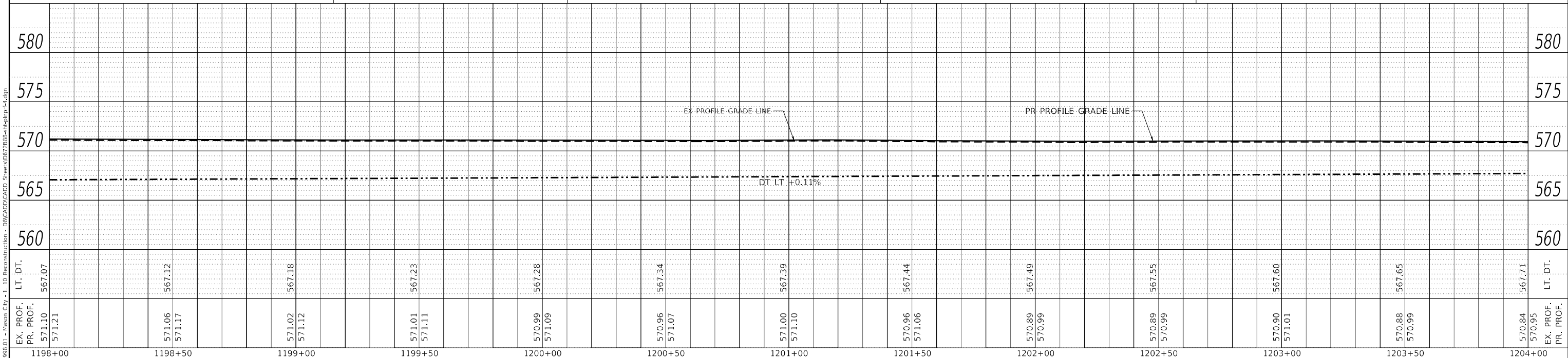
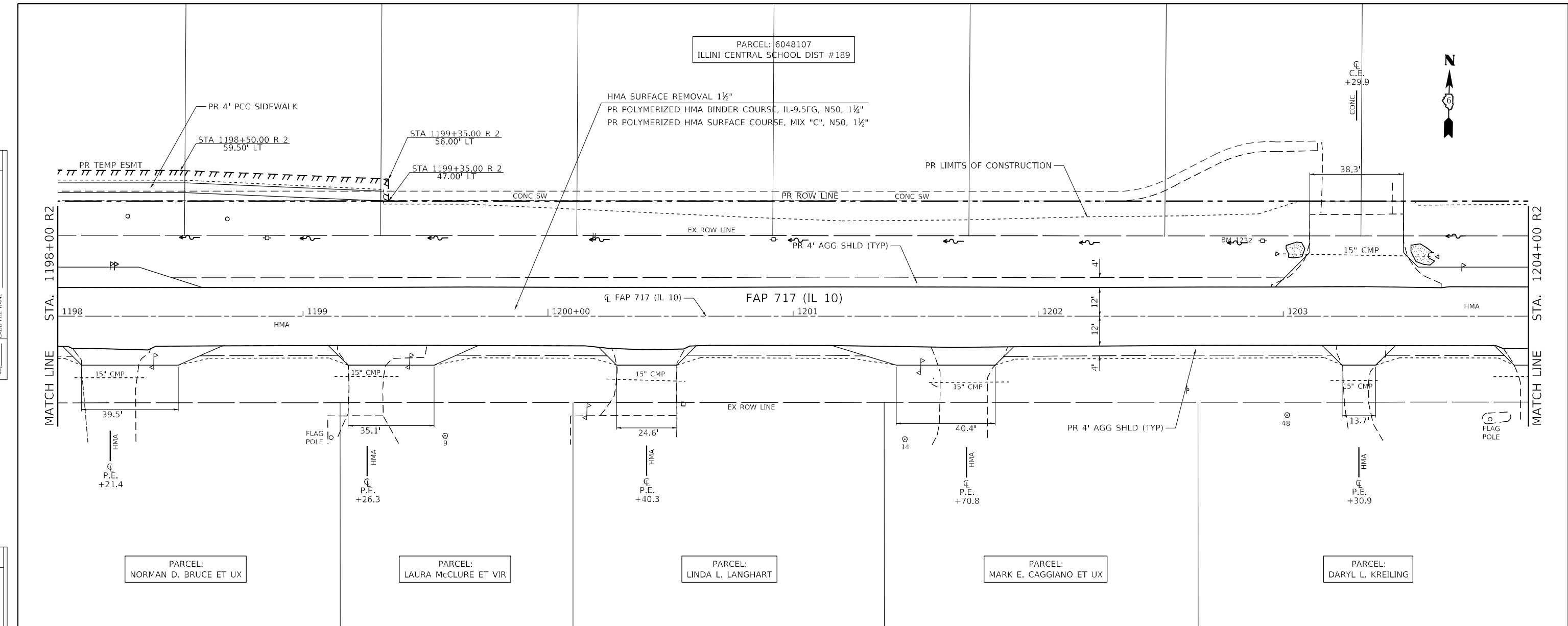
**FAP 717 (IL 10)  
 PLAN & PROFILES**

SCALE: H=20 V=5 SHEET 3 OF 19 SHEETS STA. 9+50 R1 TO STA. 1198+00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	38
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNMENT CHECKED
	GRADE CHECKED
	STRUCTURE NOTATION CHECKED
NOTE BOOK NO.	
CADD FILE NAME	

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATION CHECKED
NOTE BOOK NO.	
CADD FILE NAME	



EX. PROF. PR. PROF.	571.21 571.10	571.06 571.17	571.02 571.12	571.01 571.11	570.99 571.09	570.96 571.07	571.00 571.10	570.96 571.06	570.89 570.99	570.89 571.01	570.88 570.99	570.84 570.95
LT. DT.	567.07	567.12	567.18	567.23	567.28	567.34	567.39	567.44	567.49	567.55	567.65	567.71
1198+00	1198+50	1199+00	1199+50	1200+00	1200+50	1201+00	1201+50	1202+00	1202+50	1203+00	1203+50	1204+00

**Hutchinson Engineering, Inc.**  
 Jacksonville - Peoria - Quad Cities - Shorewood  
 Since 1945

USER NAME = BDeCrane	DESIGNED - LDZ	REVISED -
	DRAWN - RMD	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - JW	REVISED -
PLOT DATE = 5/18/2023	DATE - 04/17/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

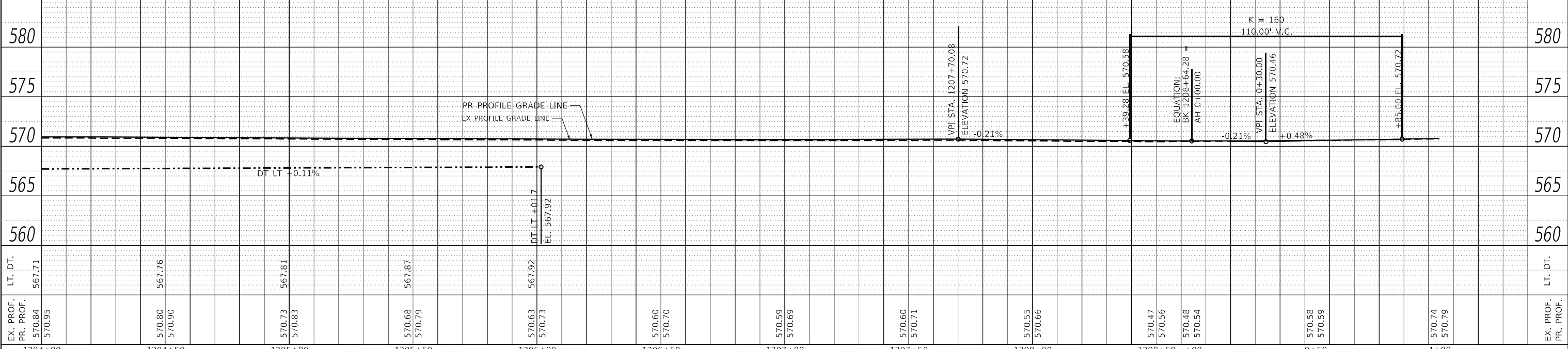
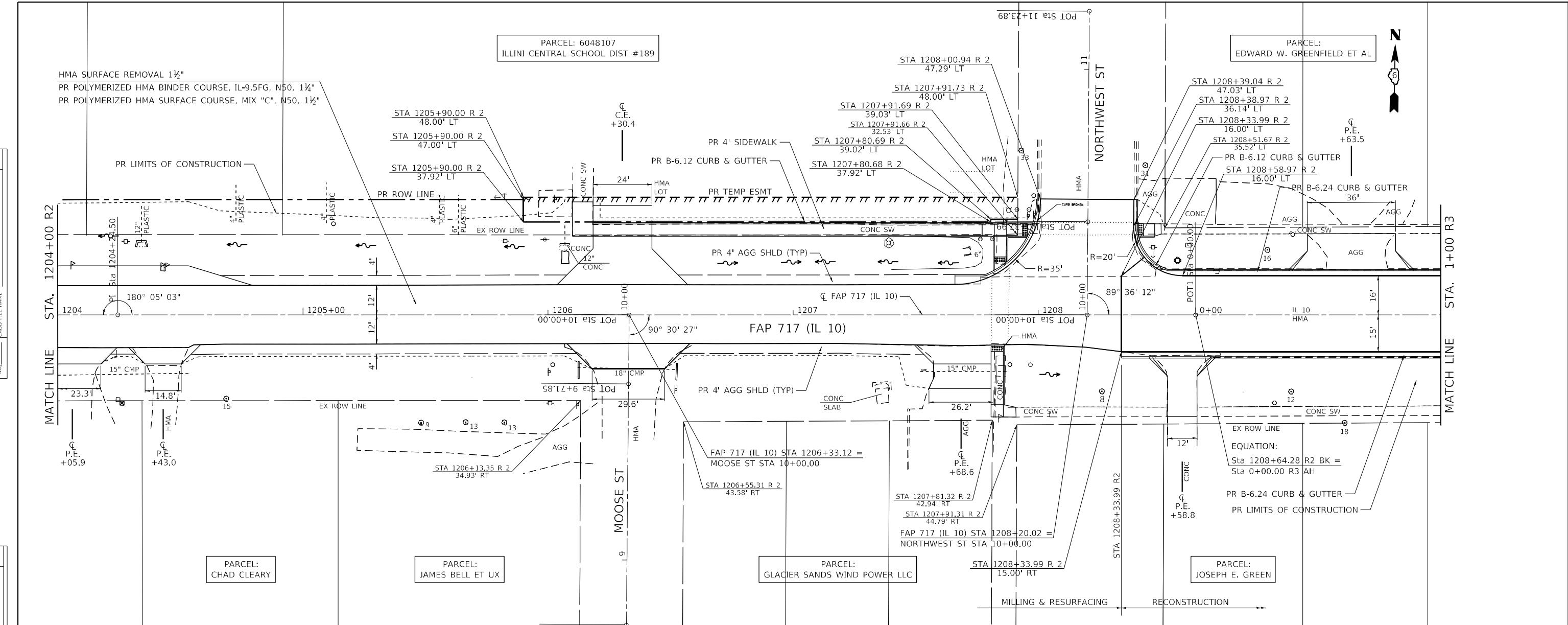
**FAP 717 (IL 10)  
 PLAN & PROFILES**

SCALE: H=20 V=5 SHEET 4 OF 19 SHEETS STA. 1198+00 R2 TO STA. 1204+00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	39
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	CADD FILE NAME
	NO.

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
	NO.



EX. PROF. 570.84	570.80	570.73	570.68	570.63	570.60	570.59	570.60	570.55	570.47	570.58	570.74	EX. PROF. 570.71
PR. PROF. 570.95	570.90	570.83	570.79	570.73	570.70	570.69	570.71	570.66	570.56	570.54	570.79	PR. PROF. 570.71
1204+00	1204+50	1205+00	1205+50	1206+00	1206+50	1207+00	1207+50	1208+00	1208+50	0+50	1+00	

**Hutchinson Engineering, Inc.**  
 Jacksonville - Peoria - Quad Cities - Shorewood  
 Since 1945

USER NAME = BDeCrane	DESIGNED - LDZ	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - RMD	REVISED -
PLOT DATE = 5/18/2023	CHECKED - JW	REVISED -
	DATE - 04/17/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

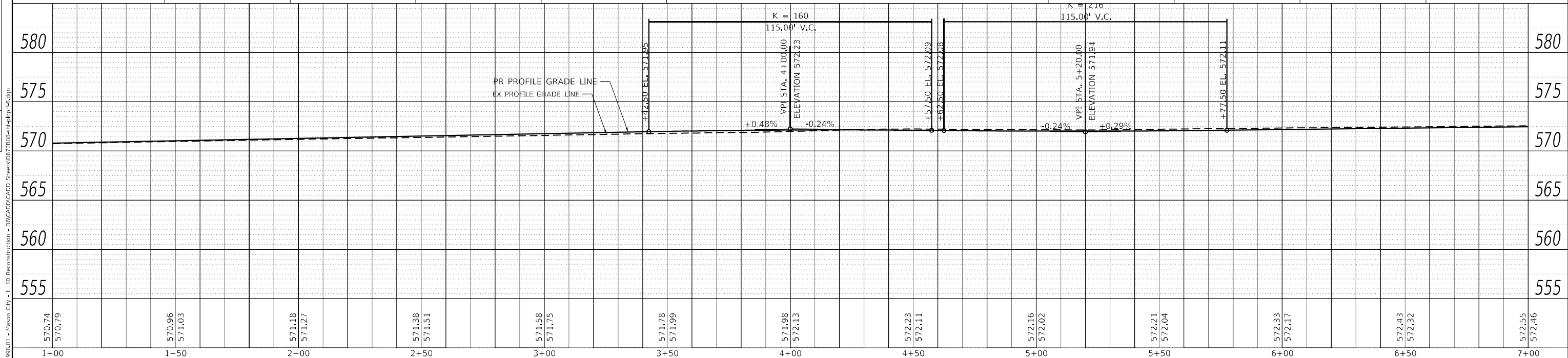
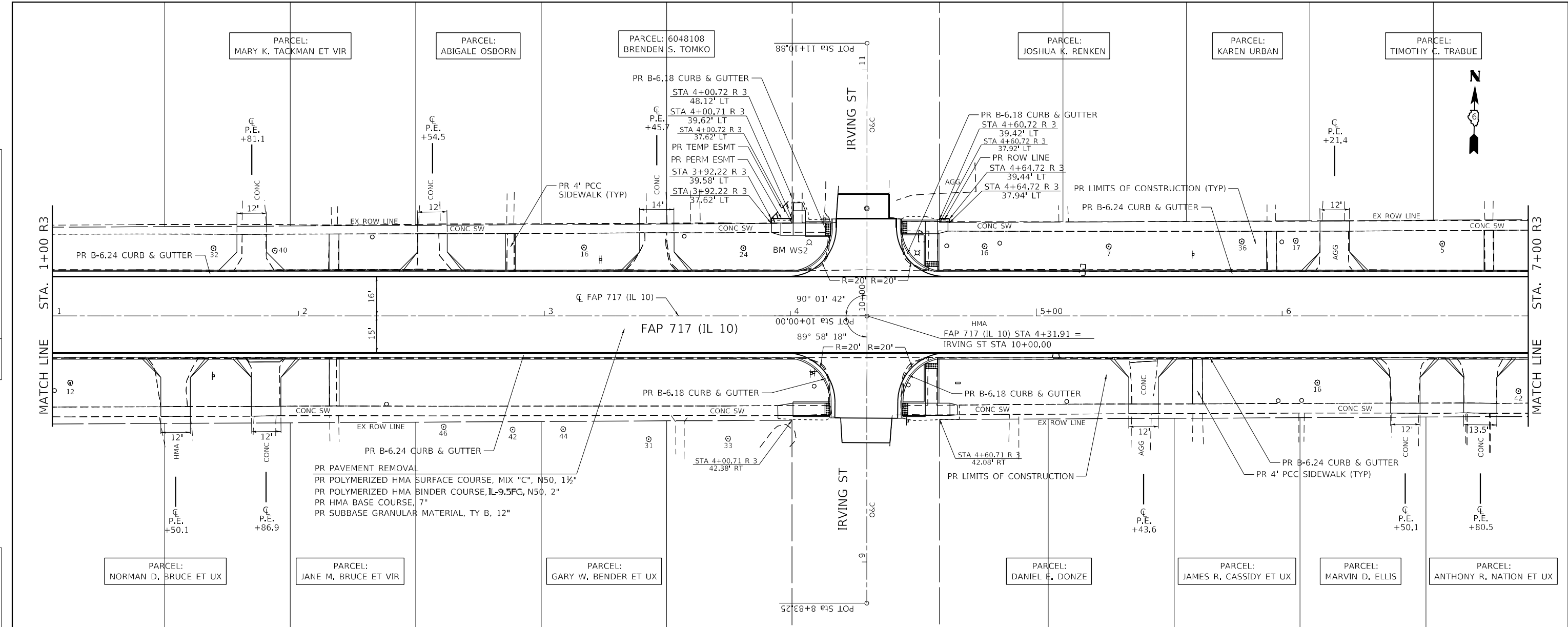
**FAP 717 (IL 10)**  
**PLAN & PROFILES**  
 SCALE: H=20 V=5 SHEET 5 OF 19 SHEETS STA. 1204+00 R2 TO STA. 1+00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	40
CONTRACT NO. 72B88				



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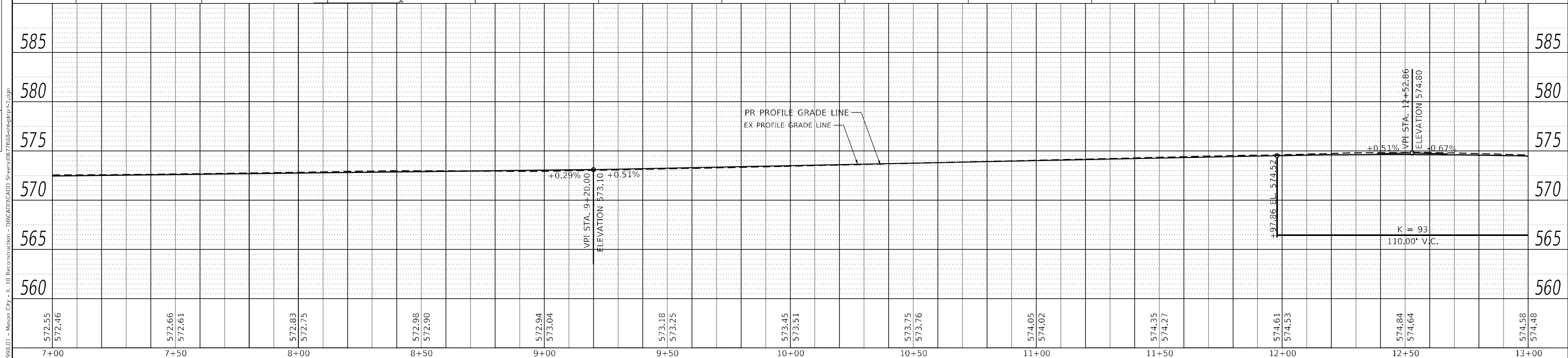
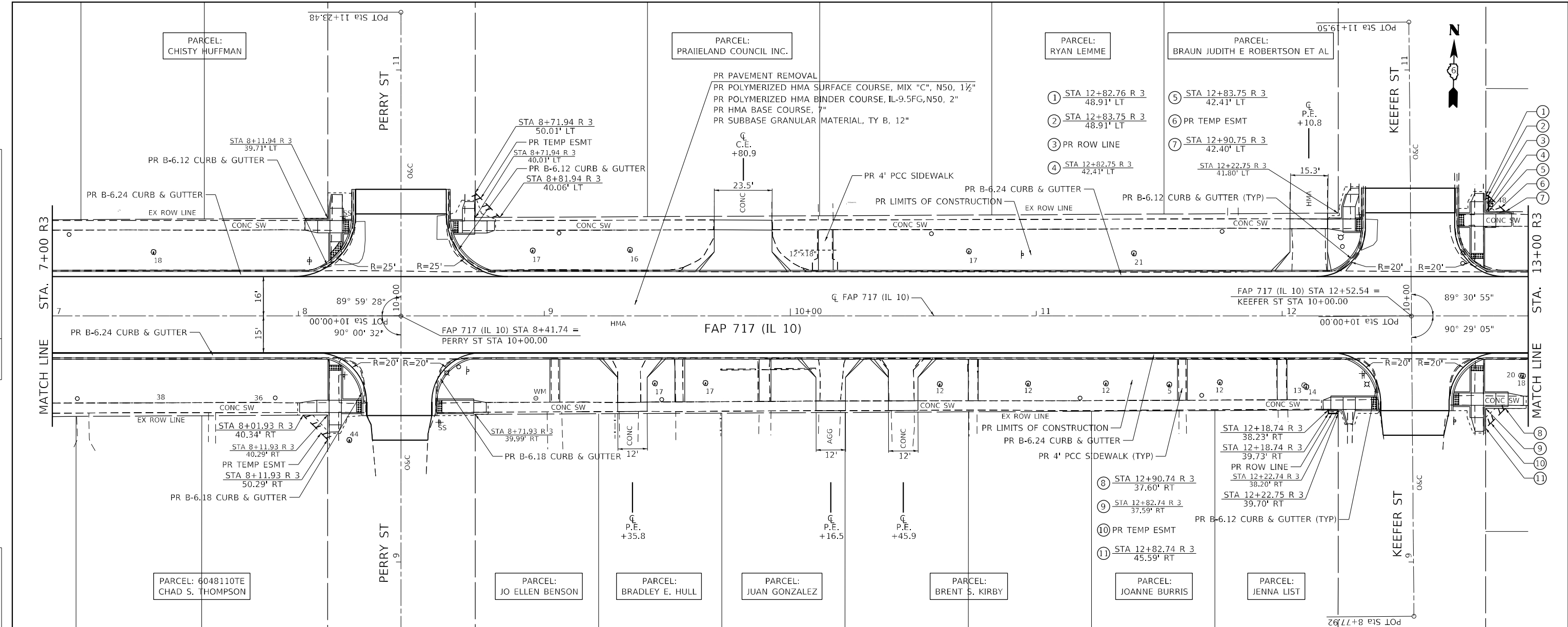
DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NO.	



<b>Hutchison Engineering, Inc.</b> Jacksonville - Peoria - Quad Cities - Shorewood Since 1945	USER NAME = BDeCrane DESIGNED - LDZ DRAWN - RMD CHECKED - JW DATE - 04/17/2023	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 717 (IL 10)</b> <b>PLAN &amp; PROFILES</b>	F.A.P. RTE. * SECTION * COUNTY * MASON 269 CONTRACT NO. 72B88	TOTAL SHEETS 41 SHEET NO. 41
	PLOT SCALE = 40,0000 * / in. PLOT DATE = 5/18/2023	SCALE: H=20 V=5 SHEET 6 OF 19 SHEETS STA. 1+00 R3 TO STA. 7+00 R3			ILLINOIS FED. AID PROJECT FAP 717, 658, 581 43 (IL 10, 29, 10 SPUR) (42)R, SW; (4RS-6, 101RS-4)CR	

DATE	
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CADD FILE NAME	

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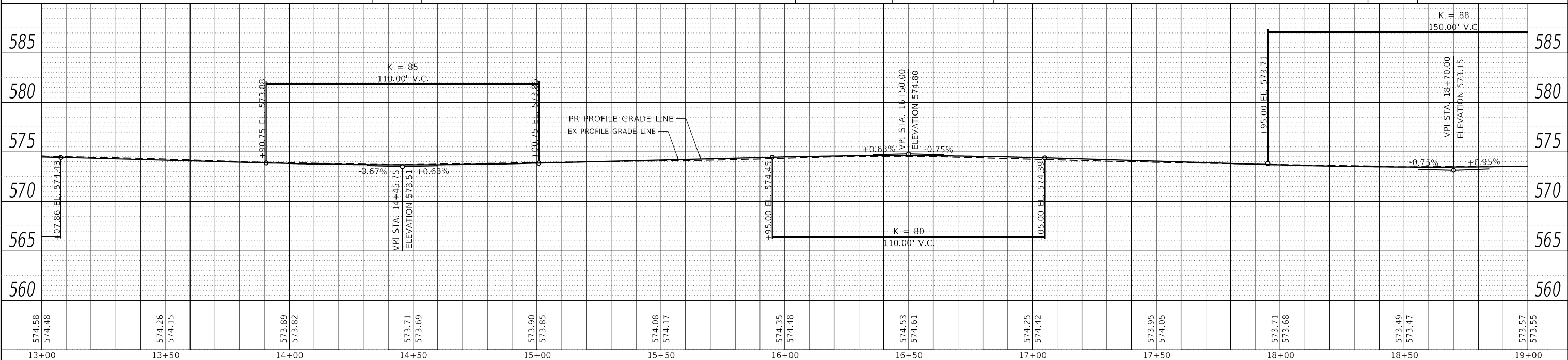
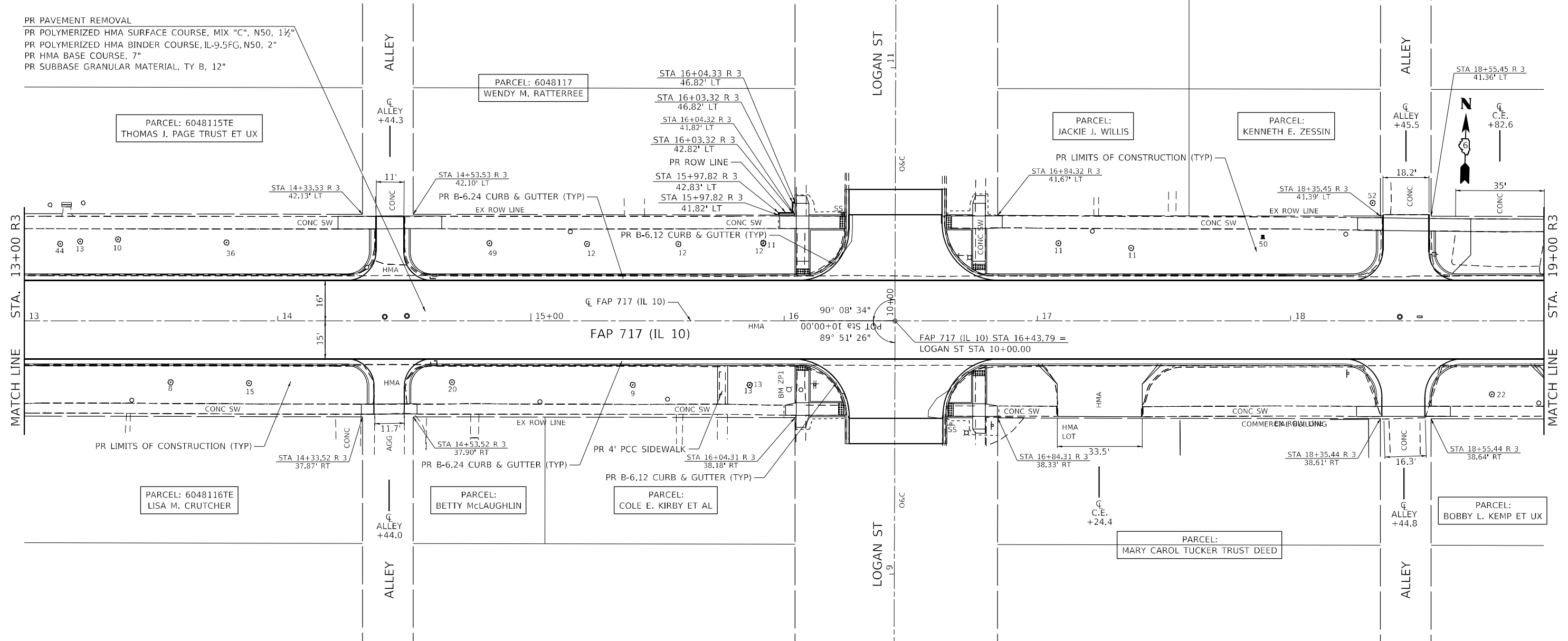
572.95	572.46	572.66	572.61	572.83	572.75	572.98	572.90	572.94	573.04	573.18	573.25	573.45	573.51	573.75	573.76	574.05	574.02	574.35	574.27	574.61	574.53	574.84	574.64	574.58	574.48
7+00		7+50		8+00		8+50		9+00		9+50		10+00		10+50		11+00		11+50		12+00		12+50		13+00	

PLAN	SURVEYED	DATE
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	ALIGNED	
	CHECKED	
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PROFILE	SURVEYED	DATE
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FILE NAME: V:\099501 - Mason City - IL 10 Reconstruction - DR\CAD\DWG\Streets\0672888-01\p1p1r-4.dwg

PR PAVEMENT REMOVAL  
PR POLYMERIZED HMA SURFACE COURSE, MIX "C", N50, 1 1/2"  
PR POLYMERIZED HMA BINDER COURSE, IL-9.5FG, N50, 2"  
PR HMA BASE COURSE, 7"  
PR SUBBASE GRANULAR MATERIAL, TY B, 12"



574.58 574.48	574.26 574.15	573.89 573.82	573.71 573.69	573.90 573.85	574.08 574.17	574.35 574.48	574.53 574.61	574.25 574.42	573.95 574.05	573.71 573.68	573.49 573.47	573.57 573.55
13+00	13+50	14+00	14+50	15+00	15+50	16+00	16+50	17+00	17+50	18+00	18+50	19+00

**Hutchison Engineering, Inc.**  
Jacksonville - Peoria - Quad Cities - Shorewood  
Since 1945

USER NAME = BDeCrane	DESIGNED - LDZ	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - RMD	REVISED -
PLOT DATE = 5/18/2023	CHECKED - JW	REVISED -
	DATE - 04/17/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP 717 (IL 10)  
PLAN & PROFILES**

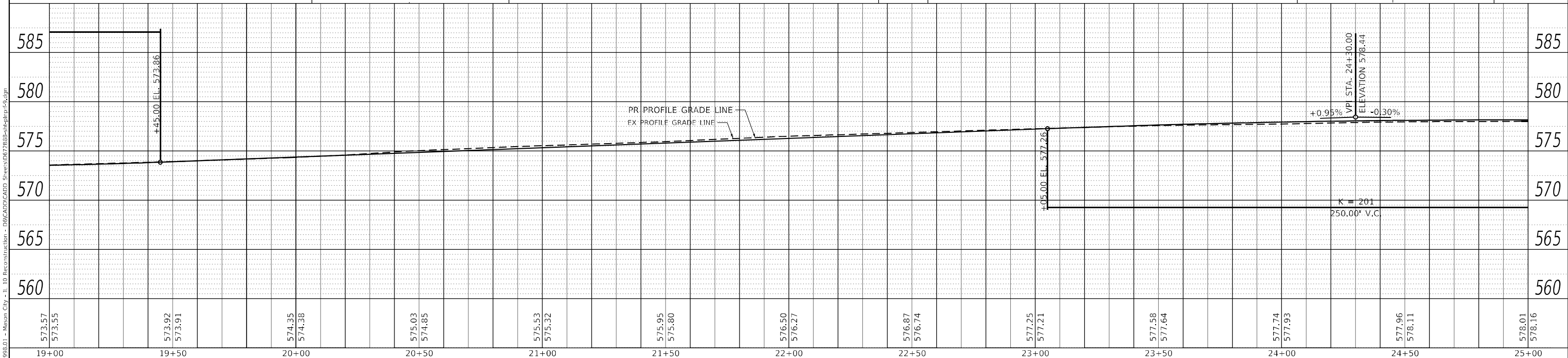
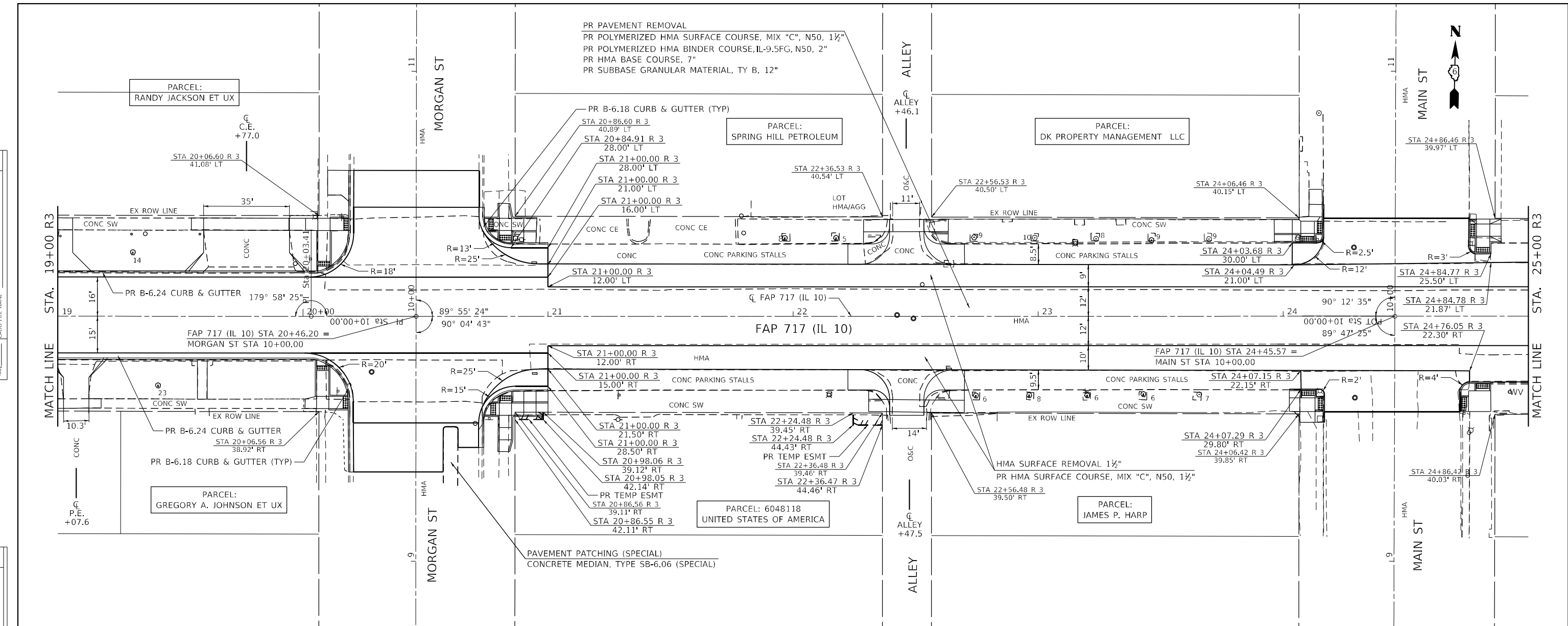
SCALE: H=20 V=5 SHEET 8 OF 19 SHEETS STA. 13+00 R3 TO STA. 19+00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	43
CONTRACT NO. 72B88				

ILLINOIS FED. AID PROJECT  
FAP 717, 658, 5B1 43 (IL10, 29, 10 SPUR)  
(42)R,SW; (4RS-6,101RS-4)CR

DATE	
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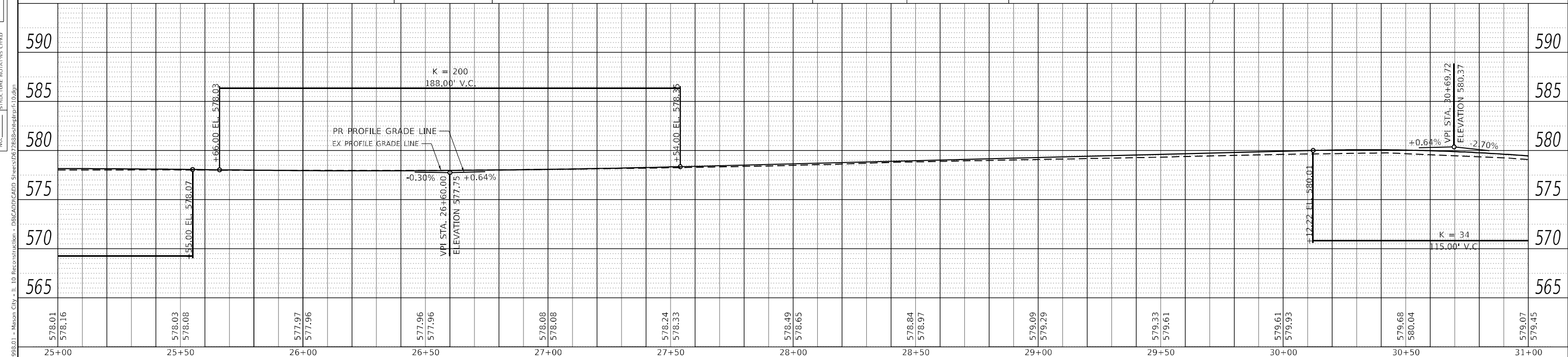
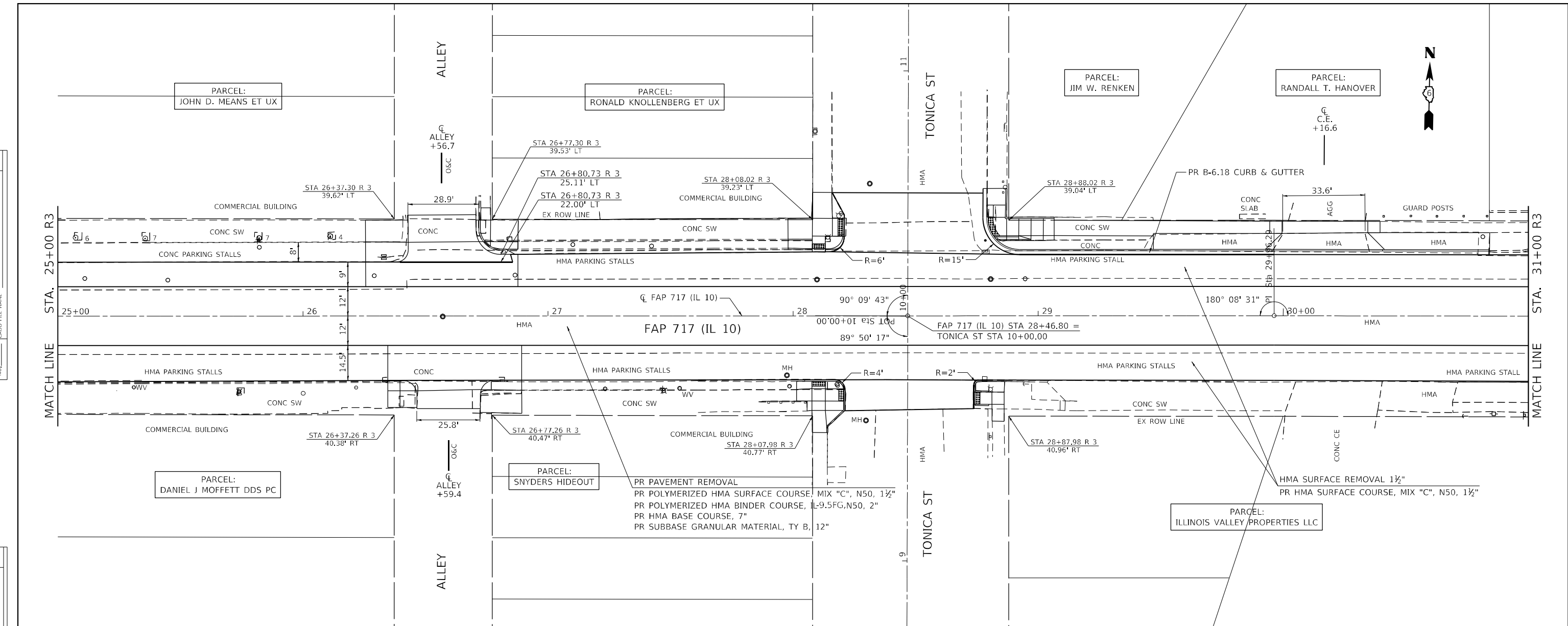
DATE	
BY	
PROFILE	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	



573.57	573.55	573.92	573.91	574.35	574.38	575.03	574.85	575.53	575.32	575.95	575.80	576.50	576.27	576.87	576.74	577.25	577.21	577.58	577.64	577.74	577.93	577.96	578.11	578.01	578.16	
19+00	19+50	20+00	20+50	21+00	21+50	22+00	22+50	23+00	23+50	24+00	24+50	25+00														
Hutchinson Engineering, Inc. Jacksonville - Peoria - Quad Cities - Shorewood Since 1945		USER NAME = BDeCraene		DESIGNED - LDZ		REVISOR -		DRAWN - RMD		REVISOR -		CHECKED - JW		REVISOR -		DATE - 04/17/2023		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		FAP 717 (IL 10) PLAN & PROFILES		F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.		MASON 269 44		
PLOT SCALE = 40,0000" / in.		PLOT DATE = 5/23/2023		SCALE: H=20 V=5		SHEET 9 OF 19 SHEETS		STA. 19+00 R3 TO STA. 25+00 R3		ILLINOIS FED. AID PROJECT		FAP 717, 658, 581 43 (IL10, 29, 10 SPUR) (42)R,SW; (4RS-6,101RS-4)CR		CONTRACT NO. 72888												

PLAN	SURVEYED	DATE
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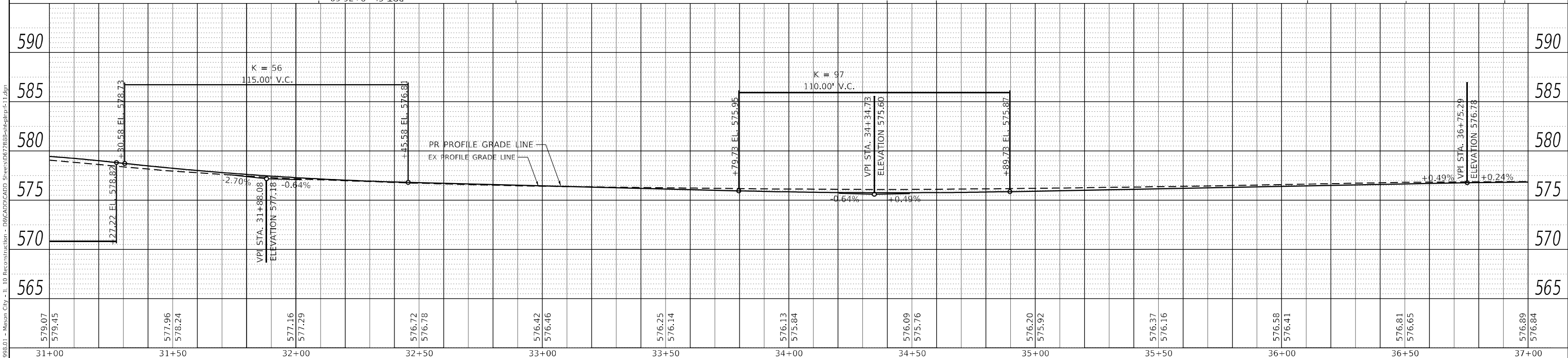
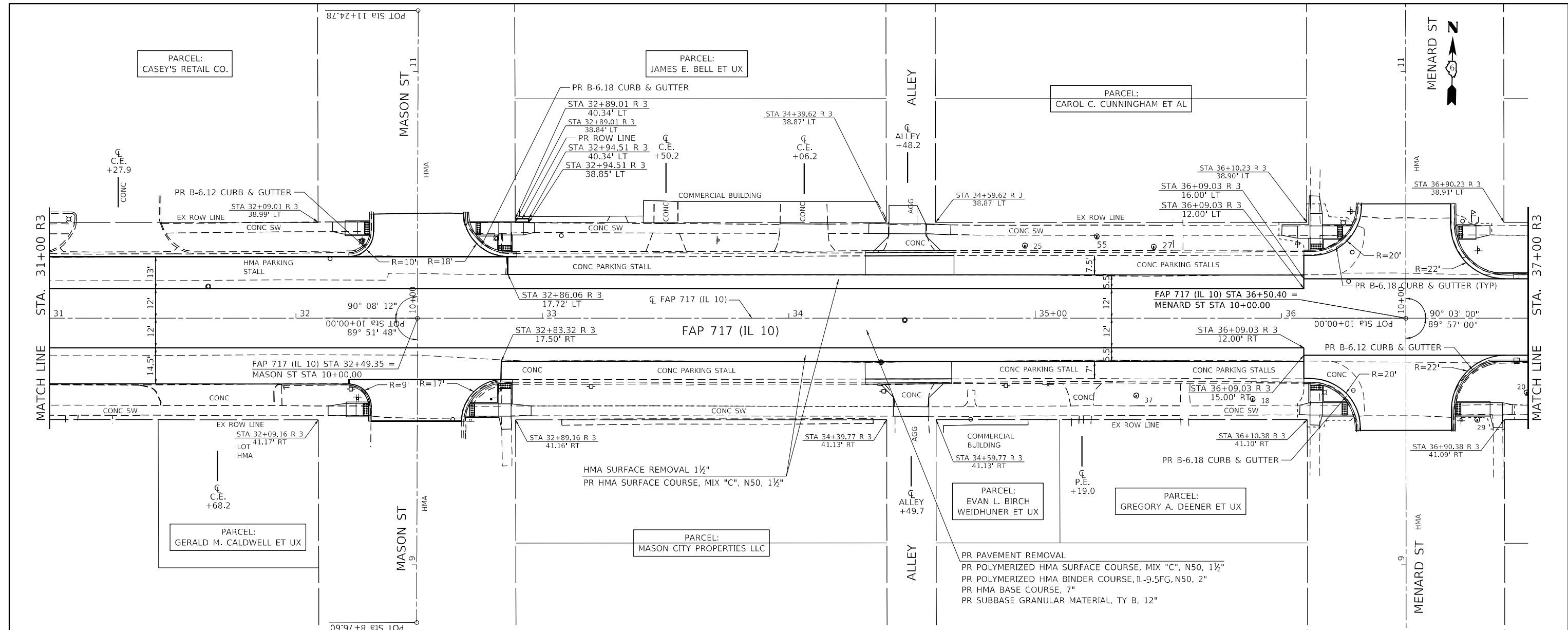
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<b>Hutchison Engineering, Inc.</b> Jacksonville - Peoria - Quad Cities - Shorewood Since 1945	USER NAME = BDeCrane DESIGNED - LDZ DRAWN - RMD CHECKED - JW PLOT DATE = 5/18/2023	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 717 (IL 10)</b> <b>PLAN &amp; PROFILES</b>	F.A.P. RTE. * SECTION * COUNTY MASON TOTAL SHEETS 269 SHEET NO. 45 CONTRACT NO. 72B88	SCALE: H=20 V=5 SHEET 10 OF 19 SHEETS STA. 25+00 R3 TO STA. 31+00 R3	ILLINOIS FED. AID PROJECT FAP 717, 658, 5B1 43 (IL10, 29, 10 SPUR) (42)R,SW; (4RS-6,101RS-4)CR
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PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	
	BY	
	DATE	



579.07	579.45	577.96	578.24	577.16	577.29	576.72	576.78	576.42	576.46	576.25	576.14	576.13	575.84	576.09	575.76	576.20	575.92	576.37	576.16	576.58	576.41	576.81	576.65	576.89	576.84	
31+00	31+50	32+00	32+50	33+00	33+50	34+00	34+50	35+00	35+50	36+00	36+50	37+00														

**Hutchinson Engineering, Inc.**  
 Jacksonville - Peoria - Quad Cities - Shorewood  
 Since 1945

USER NAME = BDeCraene	DESIGNED - LDZ	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - RMD	REVISED -
PLOT DATE = 5/18/2023	CHECKED - JW	REVISED -
	DATE - 04/17/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

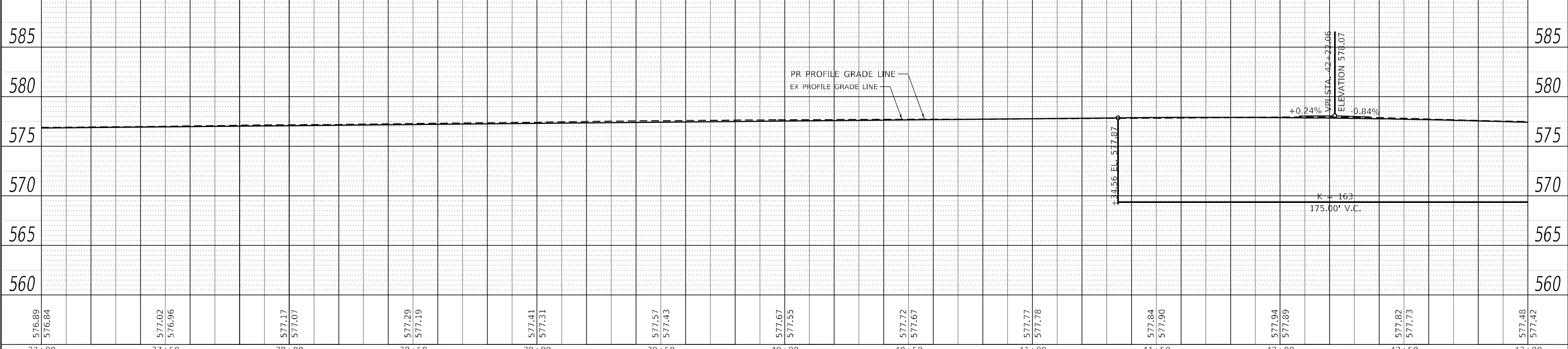
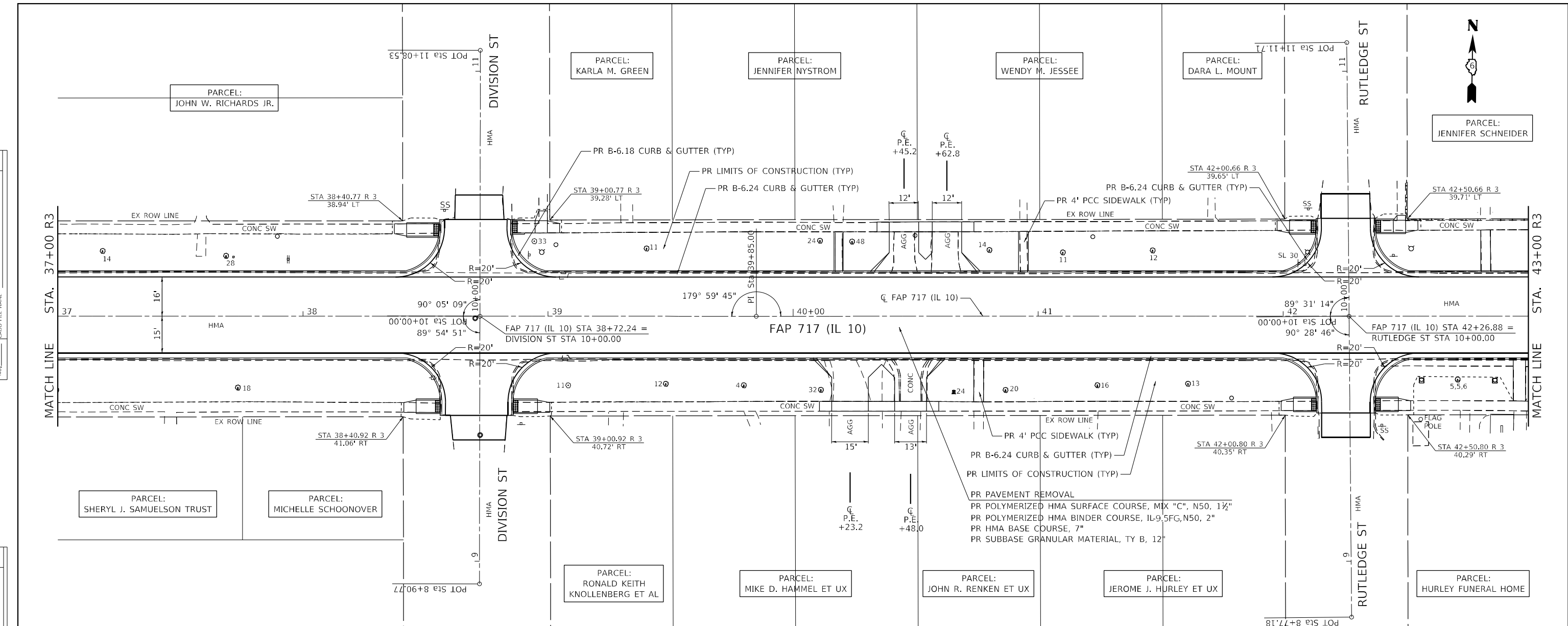
**FAP 717 (IL 10)  
 PLAN & PROFILES**

SCALE: H=20 V=5 SHEET 11 OF 19 SHEETS STA. 31+00 R3 TO STA. 37+00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	46
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				
FAP 717, 658, 581 43 (IL10, 29, 10 SPUR) (42)R, SW; (4RS-6, 101RS-4)CR				

PLAN	SURVEYED	DATE
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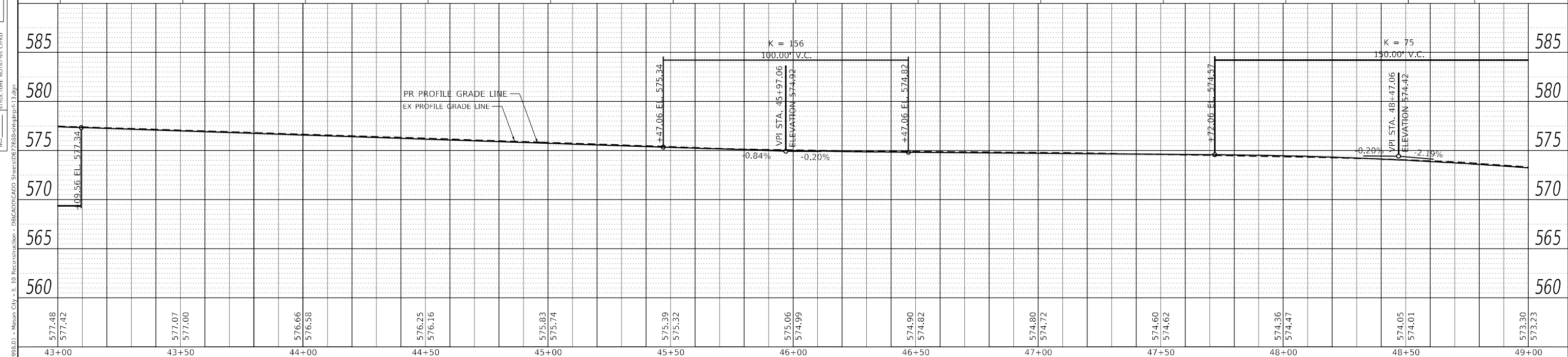
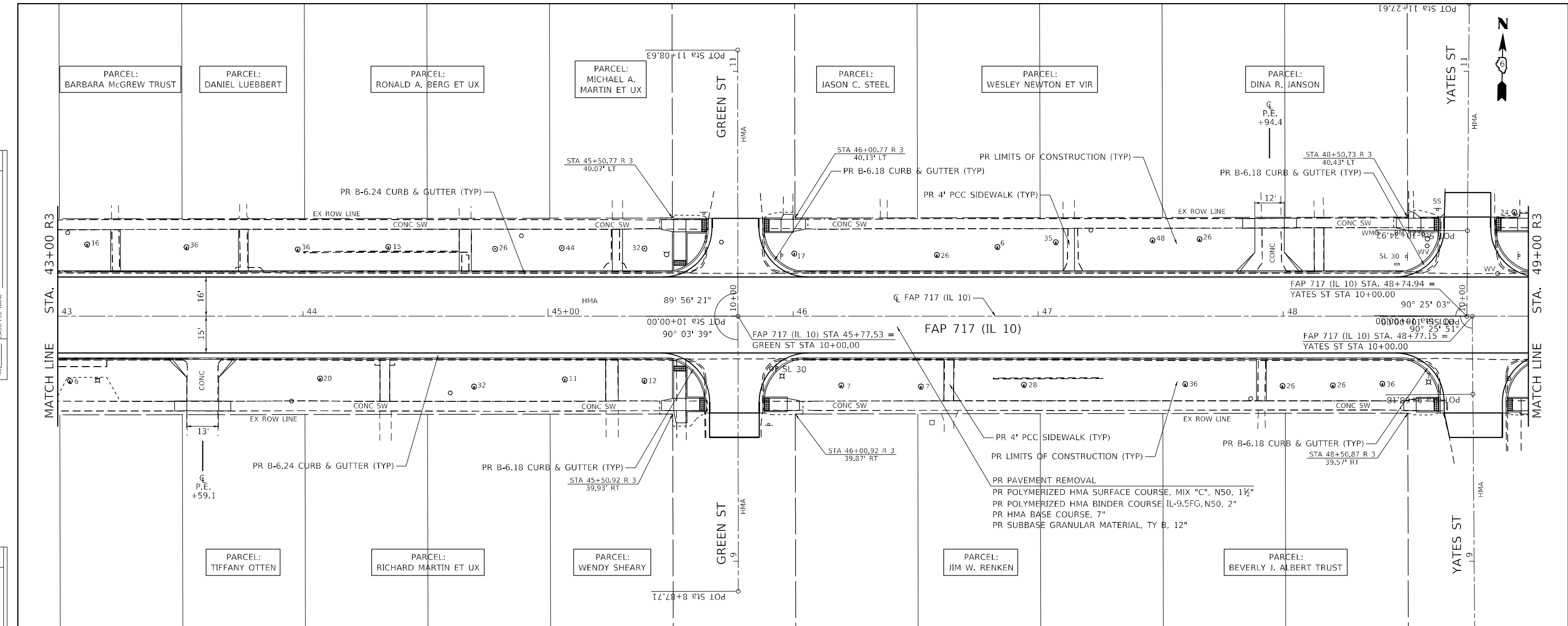
PROFILE	SURVEYED	DATE
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	NO.	



<b>Hutchison Engineering, Inc.</b> Jacksonville - Peoria - Quad Cities - Shorewood Since 1945	USER NAME = BDeCrane	DESIGNED - LDZ	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 717 (IL 10)</b> <b>PLAN &amp; PROFILES</b>	F.A.P. R.T.E. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =
	PLOT SCALE = 40,0000' / in. PLOT DATE = 5/18/2023	DRAWN - RMD CHECKED - JW DATE - 04/17/2023	REVISED - REVISED - REVISED - REVISED -			SCALE: H=20 V=5 SHEET 12 OF 19 SHEETS STA. 37+00 R3 TO STA. 43+00 R3	MASON CONTRACT NO. 72B88	269 47		

DATE	
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PLAN	SURVEYED
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	PROJECT _____
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	DATE _____
	PROJECT _____
	FILE NAME _____
	CADD FILE NAME _____



577.48 577.42	577.07 577.00	576.66 576.58	576.25 576.16	575.83 575.74	575.39 575.32	575.06 574.99	574.90 574.82	574.80 574.72	574.60 574.62	574.36 574.47	574.05 574.01	573.30 573.23
43+00	43+50	44+00	44+50	45+00	45+50	46+00	46+50	47+00	47+50	48+00	48+50	49+00

**Hutchinson Engineering, Inc.**  
 Jacksonville - Peoria - Quad Cities - Shorewood  
 Since 1945

USER NAME = BDeCrane	DESIGNED - LDZ	REVISED -
DRAWN - RMD	REVISED -	
CHECKED - JW	REVISED -	
DATE - 04/17/2023	REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FAP 717 (IL 10)  
 PLAN & PROFILES**

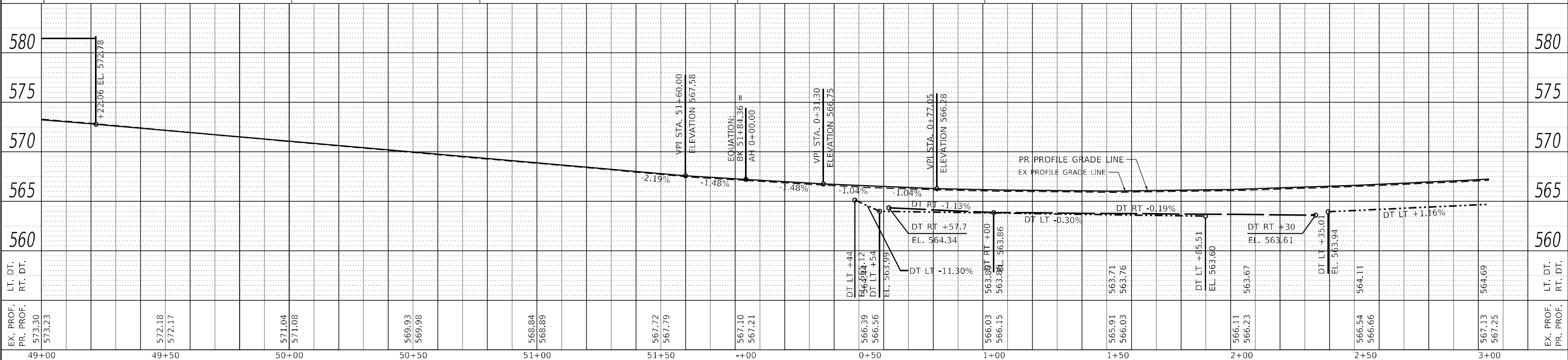
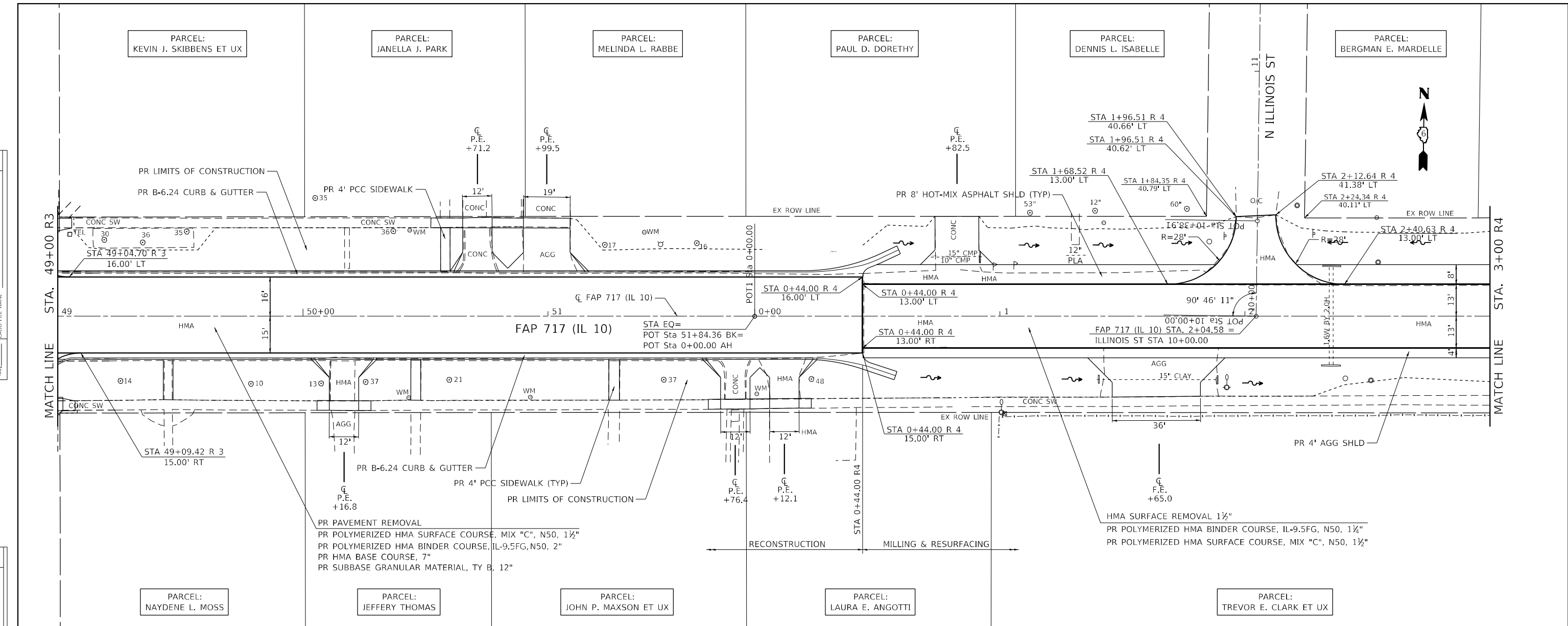
SCALE: H=20 V=5 SHEET 13 OF 19 SHEETS STA. 43+00 R3 TO STA. 49+00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	48
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				
FAP 717, 658, 581 43 (IL 10, 29, 10 SPUR) (42)R, SW; (4RS-6, 101RS-4)CR				



PLAN	SURVEYED	DATE
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	NOTE BOOK	
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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	NO. _____	
	NOTE BOOK	
	NO. _____	
	FILE NAME	
	NO. _____	



EX. PROF. PR. PROF. 573.30 573.23	572.18 572.17	571.04 571.08	569.93 569.98	568.84 568.89	567.72 567.79	566.39 566.56	566.03 566.15	565.91 566.03	566.11 566.23	566.54 566.66	567.13 567.25	580	575	570	565	560	EX. PROF. PR. PROF.
49+00	49+50	50+00	50+50	51+00	51+50	0+00	0+50	1+00	1+50	2+00	2+50	3+00					

**Hutchison Engineering, Inc.**  
 Jacksonville - Peoria - Quad Cities - Shorewood  
 Since 1945

USER NAME = BDeCrane	DESIGNED - LDZ	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - RMD	REVISED -
PLOT DATE = 5/18/2023	CHECKED - JW	REVISED -
	DATE - 04/17/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

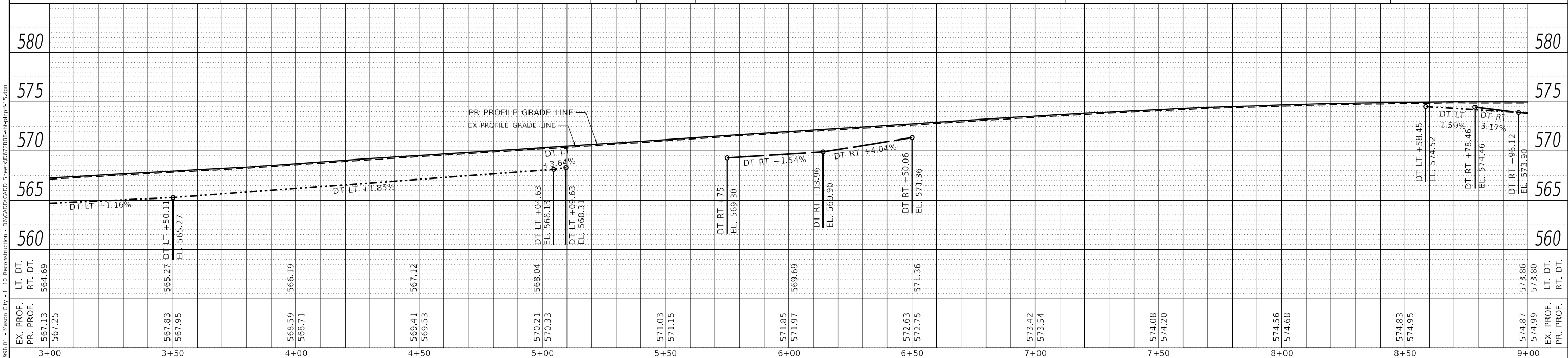
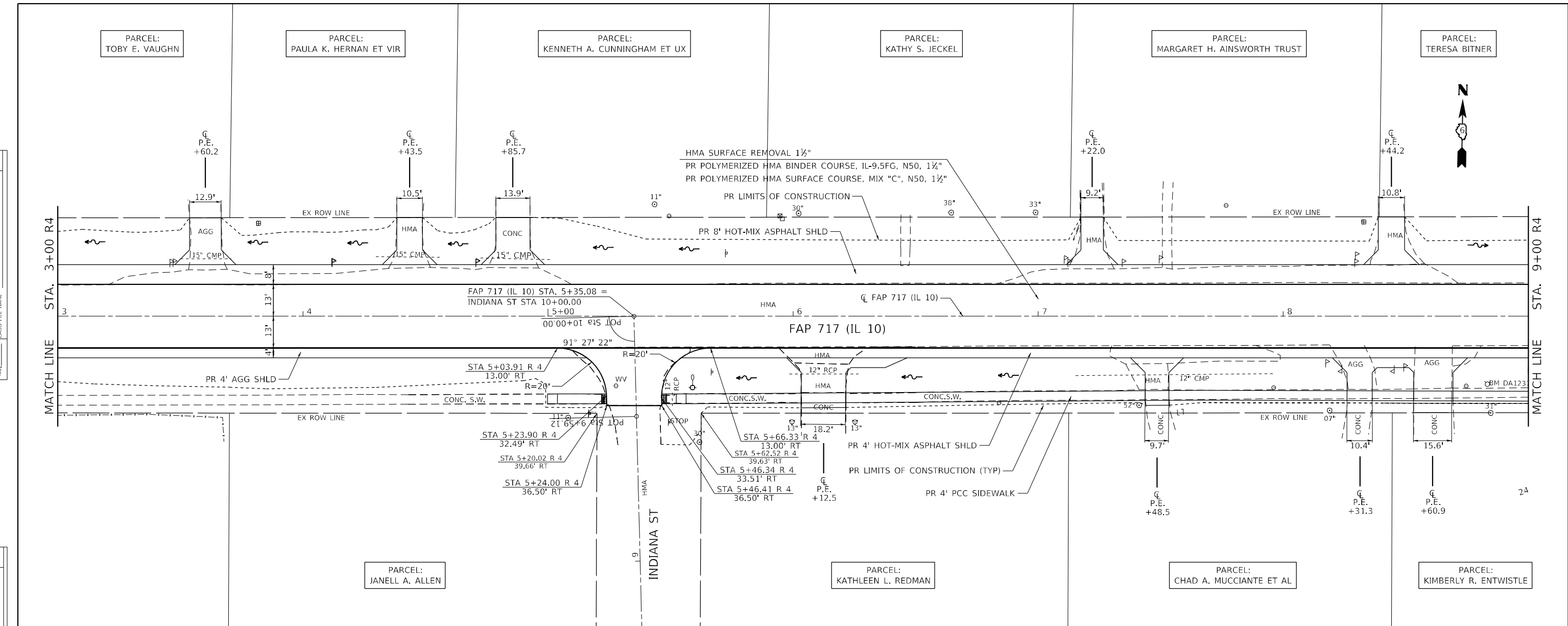
**FAP 717 (IL 10)  
 PLAN & PROFILES**

SCALE: H=20 V=5 SHEET 14 OF 19 SHEETS STA. 49+00 R3 TO STA. 3+00 R4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	49
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				
FAP 717, 658, 581 43 (IL10, 29, 10 SPUR) (42)R,SW; (4RS-6,101RS-4)CR				

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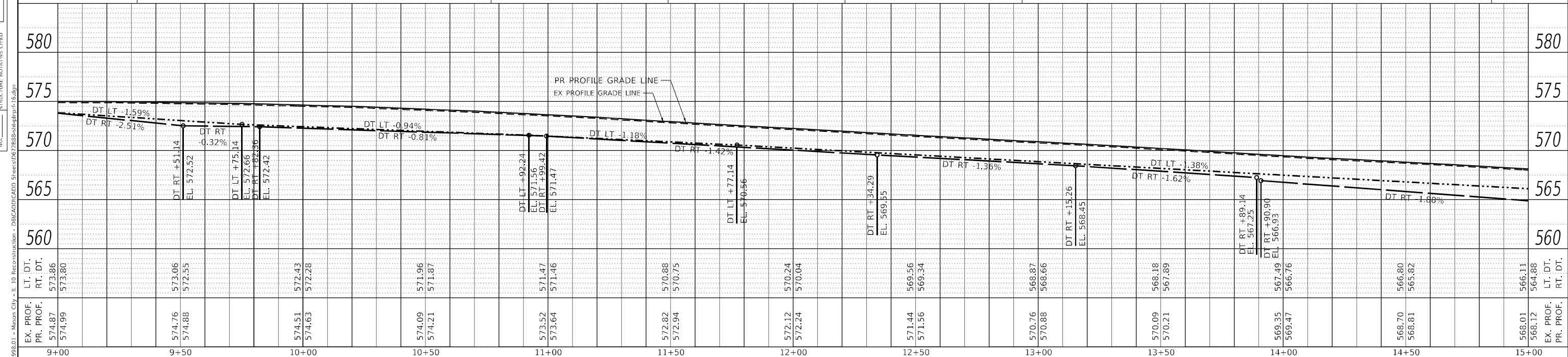
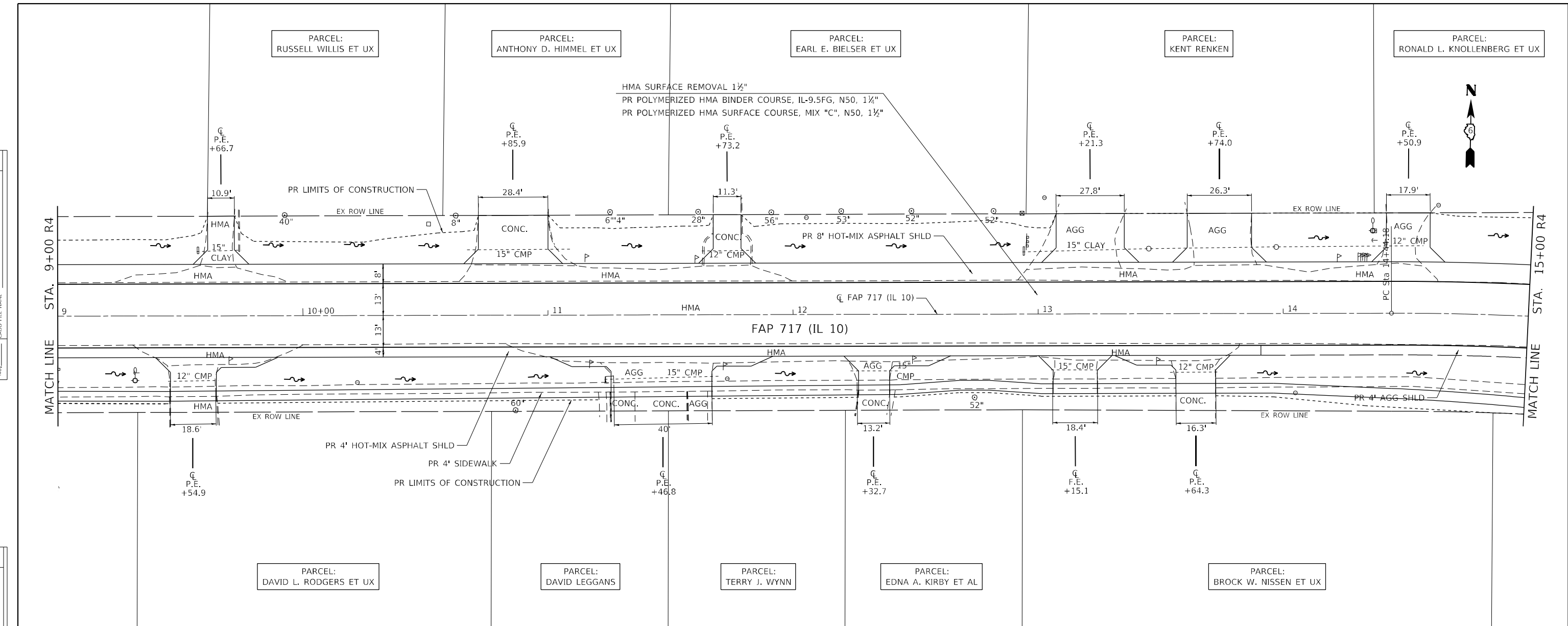
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PROFILE	SURVEYED
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	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
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<b>Hutchison Engineering, Inc.</b> Jacksonville - Peoria - Quad Cities - Shorewood Since 1945	USER NAME = BDeCrane DESIGNED - LDZ DRAWN - RMD CHECKED - JW DATE - 04/17/2023	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 717 (IL 10)          PLAN &amp; PROFILES</b>	F.A.P. RTE. * SECTION * COUNTY MASON TOTAL SHEETS 269 SHEET NO. 50
	PLOT SCALE = 40,000' / in. PLOT DATE = 5/18/2023	SCALE: H=20 V=5 SHEET 15 OF 19 SHEETS STA. 3+00 R4 TO STA. 9+00 R4			ILLINOIS FED. AID PROJECT FAP 717, 658, 581 43 (IL10, 29, 10 SPUR) (42)R,SW: (4RS-6,101RS-4)CR

DATE	
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	ALIGNMENT CHECKED
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	STRUCTURE NOTARIS CIRCD
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	GRADES CHECKED
	STRUCTURE NOTARIS CIRCD
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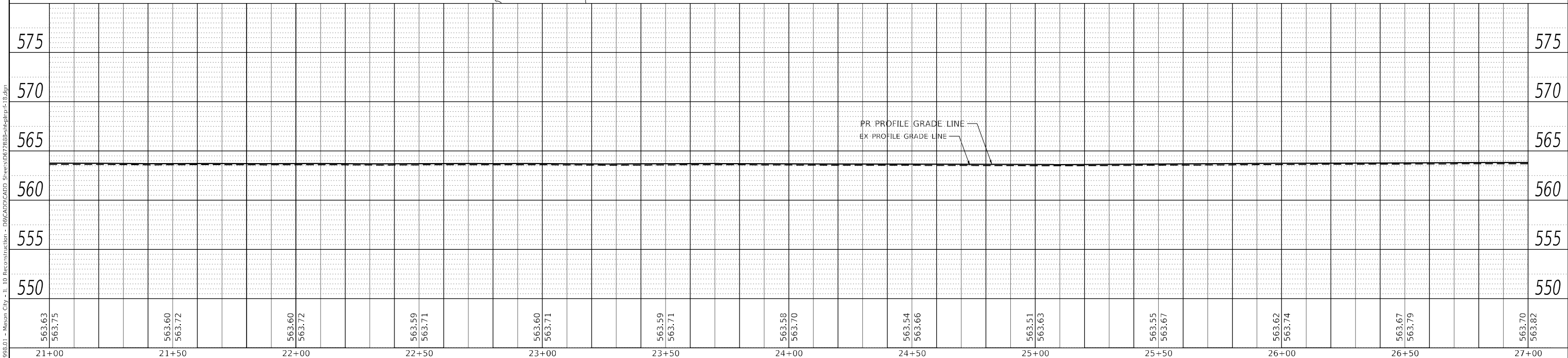
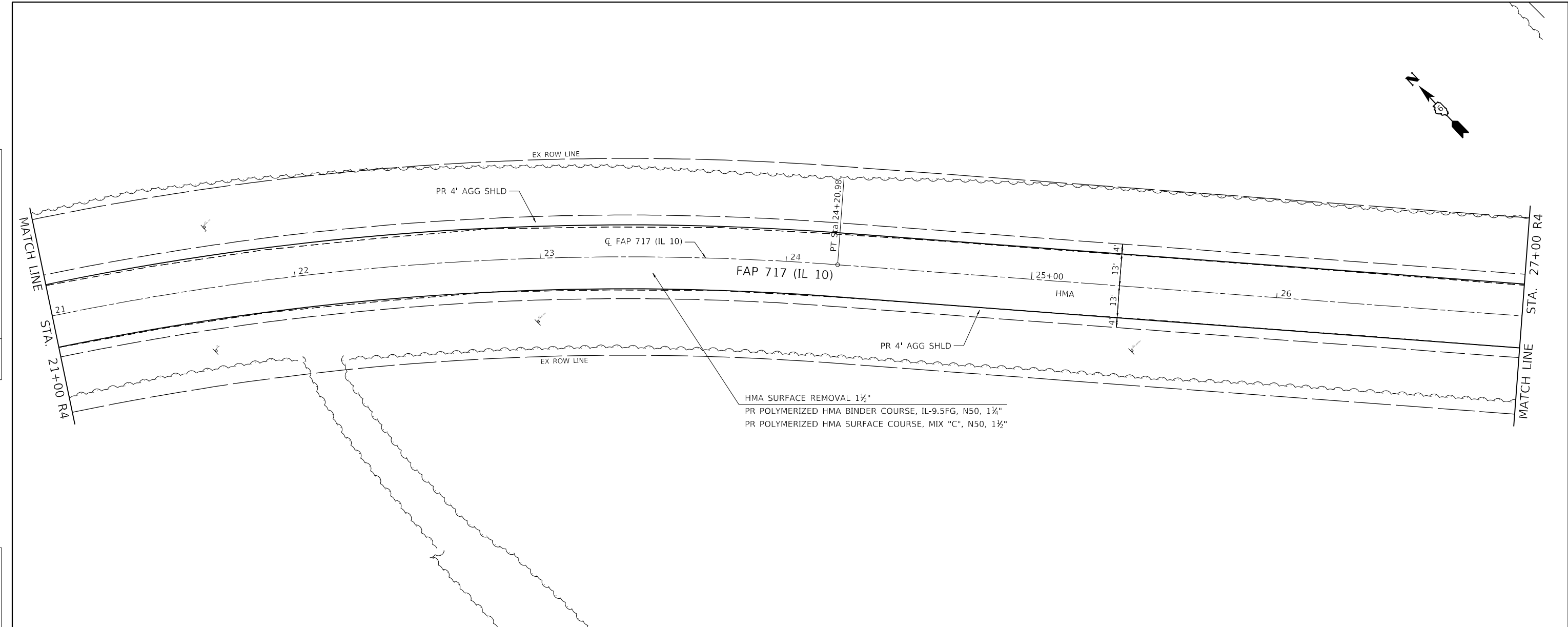


<b>Hutchison Engineering, Inc.</b> Jacksonville - Peoria - Quad Cities - Shorewood Since 1945	USER NAME = BDeCrane DESIGNED - LDZ DRAWN - RMD CHECKED - JW DATE - 04/17/2023	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 717 (IL 10)</b> <b>PLAN &amp; PROFILES</b>	F.A.P. RTE. * SECTION * COUNTY MASON TOTAL SHEETS 269 SHEET NO. 51 CONTRACT NO. 72B88	SCALE: H=20 V=5 SHEET 16 OF 19 SHEETS STA. 9+00 R4 TO STA. 15+00 R4	ILLINOIS FED. AID PROJECT FAP 717, 658, 581 43 (IL10, 29, 10 SPUR) (42)R,SW: (4RS-6,101RS-4)CR
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PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



563.63 563.75	563.60 563.72	563.60 563.72	563.59 563.71	563.60 563.71	563.59 563.71	563.58 563.70	563.54 563.66	563.51 563.63	563.55 563.67	563.62 563.74	563.67 563.79	563.70 563.82
21+00	21+50	22+00	22+50	23+00	23+50	24+00	24+50	25+00	25+50	26+00	26+50	27+00

**Hutchison Engineering, Inc.**  
 Jacksonville - Peoria - Quad Cities - Shorewood  
 Since 1945

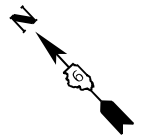
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PLOT DATE = 5/18/2023	CHECKED - JW	REVISED -
	DATE - 04/17/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP 717 (IL 10)  
PLAN & PROFILES**

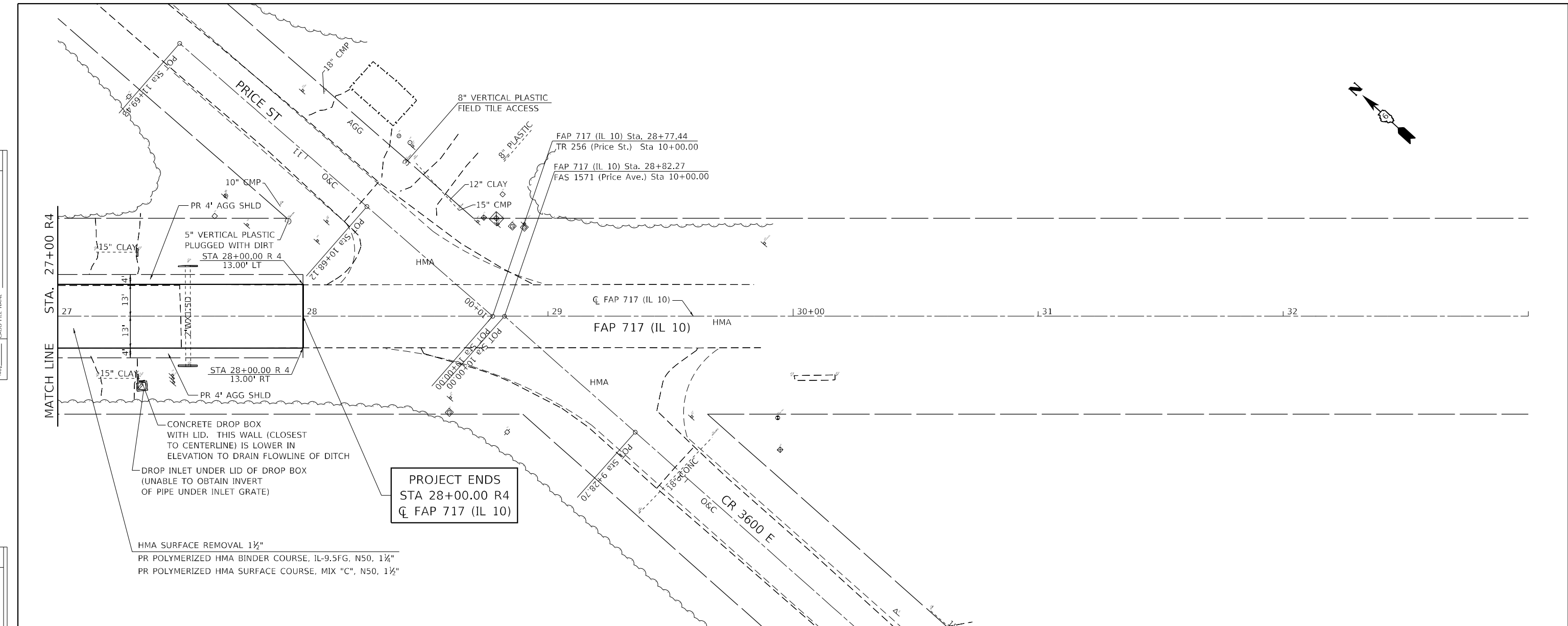
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	53
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

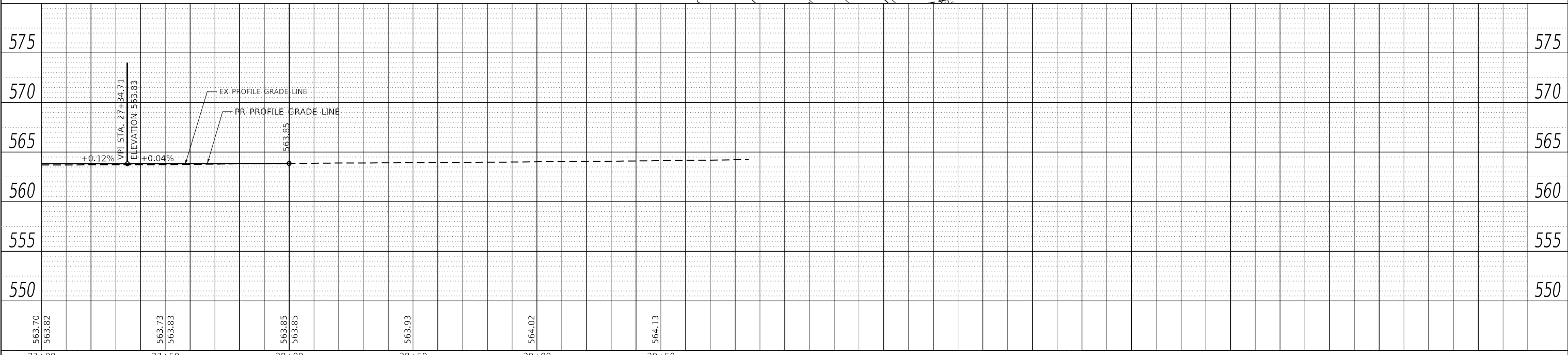


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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	



**PROJECT ENDS**  
 STA 28+00.00 R4  
 CL FAP 717 (IL 10)



<b>Hutchison Engineering, Inc.</b> Jacksonville - Peoria - Quad Cities - Shorewood Since 1945	USER NAME = BDeCrane	DESIGNED - LDZ	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 717 (IL 10)</b> <b>PLAN &amp; PROFILES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40,0000 * / in. PLOT DATE = 5/18/2023	DRAWN - RMD CHECKED - JW DATE - 04/17/2023	REVISED - REVISED - REVISED - REVISED -			*	*	MASON	269	54
SCALE: H=20 V=5 SHEET 19 OF 19 SHEETS STA. 27+00 R4 TO STA. 33+00 R4					ILLINOIS FED. AID PROJECT		CONTRACT NO. 72B88			

FAP 717, 658, SBI 43 (IL10, 29, 10 SPUR)  
 (42)R,SW; (4RS-6,101RS-4)CR

**MAINTENANCE OF TRAFFIC - STAGING NOTES**

**PRE-STAGE**

**IL 10 TRAFFIC**

1. MAINTAIN EXISTING TWO-WAY TRAFFIC FLOW ON IL 10 AND IL 29 EXCEPT AT WORK ZONE LOCATIONS (ONLY DURING ALLOWABLE HOURS).
2. MAINTAIN REASONABLE ACCESS TO ALL OFF-STREET PARKING AT ALL TIMES DURING CONSTRUCTION USING TEMPORARY ACCESS AS NEEDED.
3. LANE CLOSURES FOR DRAINAGE WORK SHALL BE PERFORMED USING STANDARDS 701201, 701301, AND 701501.
4. LANE CLOSURES FOR ENTRANCE WORK SHALL BE PERFORMED USING STANDARDS 701301 AND 701501.

**IL 10 CONSTRUCTION**

1. UTILITY ADJUSTMENTS ALONG IL 10.
2. CONSTRUCT TEMPORARY STORM SEWER, STORM SEWER LATERALS, PIPE CULVERTS, BOX CULVERTS, PATCHES, DRAINAGE STRUCTURES, AND DITCHES ALONG IL 10 AS NEEDED.
3. CONSTRUCT APPLICABLE PROPOSED STORM SEWER LATERALS WITH PROPOSED OR TEMPORARY DRAINAGE STRUCTURES. LATERALS AND STRUCTURES SHALL BE PLACED AT AN ELEVATION NECESSARY FOR POSITIVE TEMPORARY DRAINAGE. STRUCTURES NOT BEING USED FOR TEMPORARY DRAINAGE MAY BE CAPPED BELOW RIM ELEVATIONS. REMOVAL OR ADJUSTMENTS OF STRUCTURES WILL BE COMPLETED IN THE APPROPRIATE STAGE.
4. CONSTRUCT SIDE ROADS, SHOULDERS, CURB AND GUTTER, ENTRANCES, AND SIDEWALKS IN THE RESURFACING PORTION OF THE PROJECT BETWEEN IL 29 TO NORTHWEST STREET AND ILLINOIS STREET TO OHIO STREET. CONTRACTOR SHALL NOT WORK ON BOTH NORTH AND SOUTH SIDES OF STREET AT THE SAME TIME.

**STAGE 1A, 2A, 3A, 4A, 5A, & 6A**

**IL 10 TRAFFIC**

1. MAINTAIN ONE MULTIDIRECTIONAL LANE OF TRAFFIC IN THE EASTBOUND LANE OF IL 10 AS SHOWN ON TYPICALS AND PLANS.
2. MAINTAIN REASONABLE ACCESS TO ENTRANCES AT ALL TIMES DURING CONSTRUCTION USING TEMPORARY ACCESS AS NEEDED.
3. PRIVATE/COMMERCIAL DRIVEWAY ACCESS SHALL BE SIGNED PER DRIVEWAY ENTRANCE SIGNING DETAIL.
4. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION, STANDARD 701316 (SPECIAL) SPECIAL PROVISION, SIGNALIZED CLOSURE DETAIL SHEET, AND AS DETAILED IN PLANS.
5. SIDEWALK CLOSURES SHALL BE PERFORMED USING HIGHWAY STANDARD 701801.
6. SIDE ROAD CLOSURES SHALL BE PERFORMED AS DETAILED IN THE PLANS.
7. PLACE DRUMS OR TYPE II BARRIERS AT 25' CENTERS ON EASTBOUND LANE AS SHOWN ON TYPICALS AND PLANS.

**IL 10 CONSTRUCTION**

1. CONSTRUCT PAVEMENT AT NORTHEAST QUADRANT OF IL 10 AT NORTHWEST STREET FROM IL 10 CENTERLINE THRU RADIUS RETURN, INCLUDING PROPOSED SIDEWALK USING HIGHWAY STANDARD 701701 PRIOR TO STAGE 1A SETUP.
2. CONSTRUCT TEMPORARY PAVEMENT SOUTH SIDE OF IL 10 AT NORTHWEST STREET USING HIGHWAY STANDARD 701701 PRIOR TO STAGE 1A SETUP. SEE TRAFFIC CONTROL STAGE 1A FOR SPECIFIC LOCATION.
3. CONSTRUCT TEMPORARY PAVEMENT SOUTH SIDE OF IL 10 AT APPROXIMATELY 150' WEST OF ILLINOIS STREET USING HIGHWAY STANDARD 701701 PRIOR TO STAGE 6A SETUP. SEE TRAFFIC CONTROL STAGE 6A FOR SPECIFIC LOCATION.
4. CONSTRUCT PAVEMENT AND SIDEWALK OF WESTBOUND LANE AS SHOWN ON TYPICALS AND PLANS.

**STAGE 1B, 2B, 3B, 4B, 5B, & 6B**

**IL 10 TRAFFIC**

1. MAINTAIN ONE MULTIDIRECTIONAL LANE OF TRAFFIC IN THE WESTBOUND LANE OF IL 10 AS SHOWN ON TYPICALS AND PLANS.
2. MAINTAIN REASONABLE ACCESS TO ENTRANCES AT ALL TIMES DURING CONSTRUCTION USING TEMPORARY ACCESS AS NEEDED..
3. PRIVATE/COMMERCIAL DRIVEWAY ACCESS SHALL BE SIGNED PER DRIVEWAY ENTRANCE SIGNING DETAIL.
4. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION, STANDARD 701316 (SPECIAL) SPECIAL PROVISION, SIGNALIZED CLOSURE DETAIL SHEET, AND AS DETAILED IN PLANS.
5. SIDEWALK CLOSURES SHALL BE PERFORMED USING HIGHWAY STANDARD 701801.
6. SIDE ROAD CLOSURES SHALL BE PERFORMED AS DETAILED IN THE PLANS.
7. PLACE DRUMS OR TYPE II BARRIERS AT 25' CENTERS ON EASTBOUND LANE AS SHOWN ON TYPICALS AND PLANS.

**IL 10 CONSTRUCTION**

1. CONSTRUCT PAVEMENT AND SIDEWALK OF EASTBOUND LANE AS SHOWN ON TYPICALS AND PLANS.

**POST-STAGE**

**IL 10 TRAFFIC**

1. MAINTAIN ONE LANE OF TRAFFIC WITH FLAGGERS.
2. MAINTAIN REASONABLE ACCESS TO ALL OFF-STREET PARKING AT ALL TIMES DURING CONSTRUCTION USING TEMPORARY ACCESS AS NEEDED.
3. LANE CLOSURES FOR MILLING AND RESURFACING SHALL BE PERFORMED USING HIGHWAY STANDARDS 701301, 701306, AND 701501.
4. OPEN ROADWAY TO FINAL ROADWAY CONFIGURATION.
5. PAVEMENT MARKING SHALL BE PLACED ACCORANCE WITH DISTRICT 6 STANDARD - TYPICAL PAVEMENT MARKINGS.

**IL 10 CONSTRUCTION**

1. RESURFACE IL 10 THROUGHOUT ENTIRE PROJECT LIMITS AS SHOWN ON TYPICALS.
2. PLACE PERMANENT PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKINGS.
3. AN ADDITIONAL APPLICATION OF SHORT TERM PAVEMENT MARKING AND SHORT TERM PAVEMENT MARKING REMOVAL HAS BEEN INCLUDED IN PLAN QUANTITIES TO ACCOMMODATE TIME BETWEEN THE POST-STAGE OPERATIONS AND FINAL PAVEMENT MARKING.

MODEL Path: \\... FILE NAME: ... 10 Reconstruction - DBS\Subconsultant - DBS\Subconsultant - Coordination\Final Plns from Quigg\CAD\CADD Sheets\06272888-sh-STAING-Notes.dgn



USER NAME = BDeCraene	DESIGNED - RG	REVISED -
	DRAWN - SKL	REVISED -
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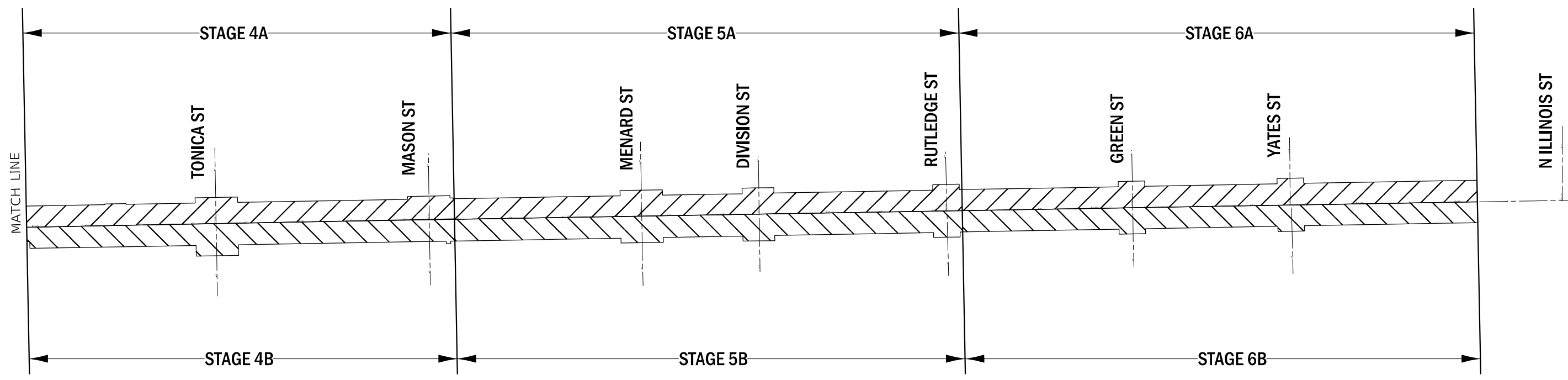
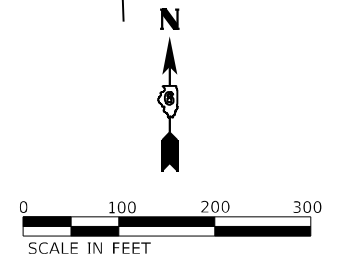
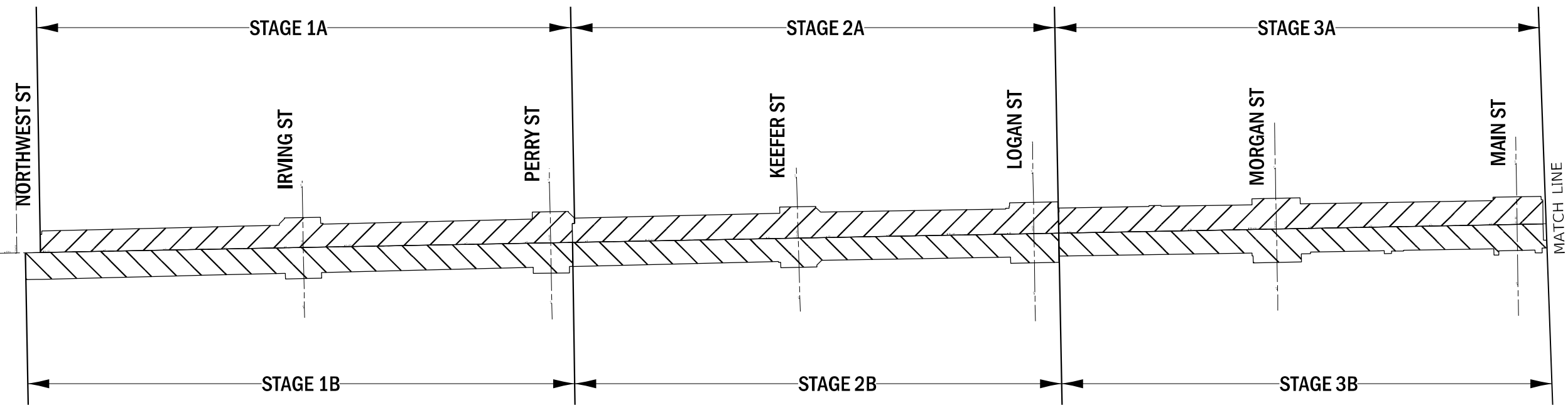
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGE CONSTRUCTION NOTES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	55
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**





<b>TRAFFIC CONTROL STAGE OVERVIEW</b>			
<b>IL 10</b>			
SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.

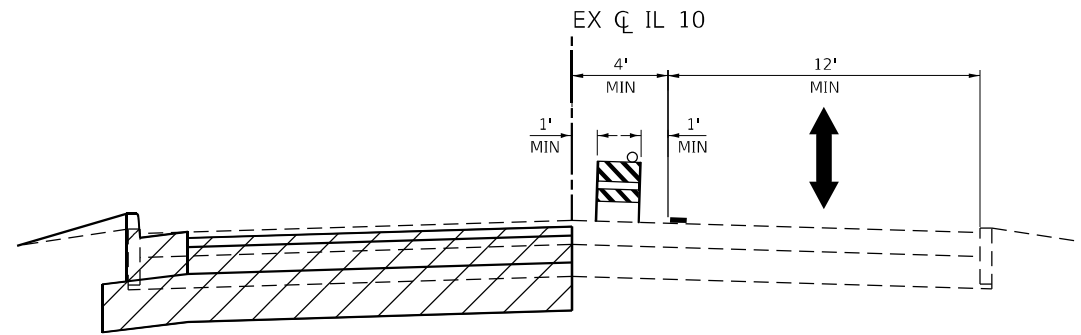
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	56
CONTRACT NO. 72888				
ILLINOIS FED. AID PROJECT				

FAP 717, 658, 5B1 43 (IL10, 29, 10 SPUR)  
 (42)R,SW; (4RS-6,101RS-4)CR



**LEGEND:**

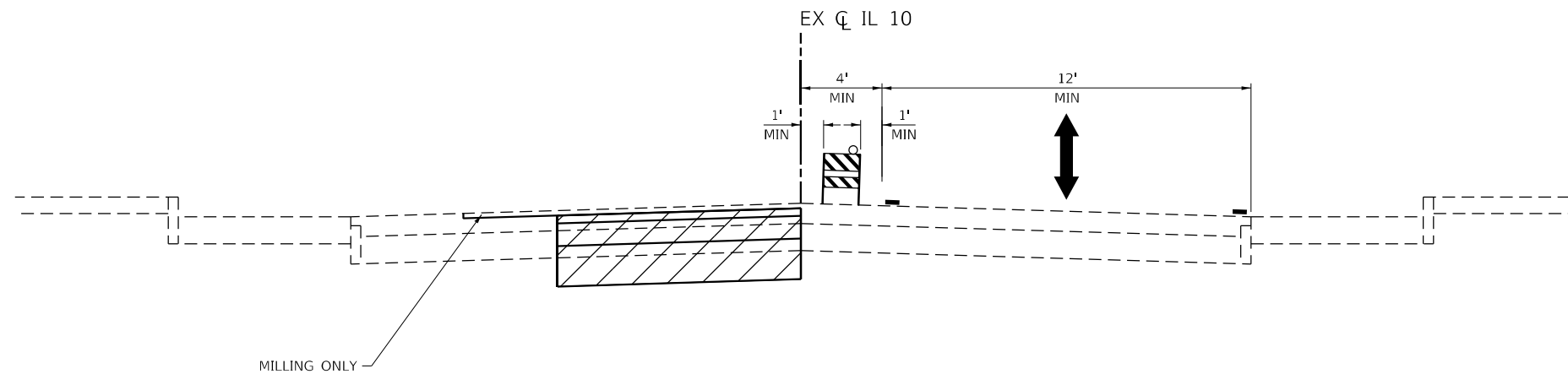
-  WORK ZONE
-  TYPE II BARRICADE OR BARREL
-  DIRECTION OF TRAFFIC
-  TEMPORARY OR EXISTING PAVEMENT MARKING



**TYPICAL SECTION**

**STAGES 1A, 2A, 3A, 4A, 5A, & 6A**

STA 1208+66.99 R2 TO STA 1208+64.28 R2  
 (STA EQ 1208+64.28 R2 BK = STA 0+00.00 R3 AH)  
 STA 0+00.00 R3 TO STA 20+46.20 R3  
 STA 36+50.40 R3 TO STA 51+84.36 R3  
 (STA EQ 51+84.36 R3 BK = STA 0+00.00 R4 AH)  
 STA 0+00.00 R4 TO STA 0+44.00 R4



**TYPICAL SECTION**

**STAGES 1A, 2A, 3A, 4A, 5A, & 6A**

STA 20+46.20 R3 TO STA 36+50.40 R3

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**





**STAGING TYPICALS  
 IL 10**

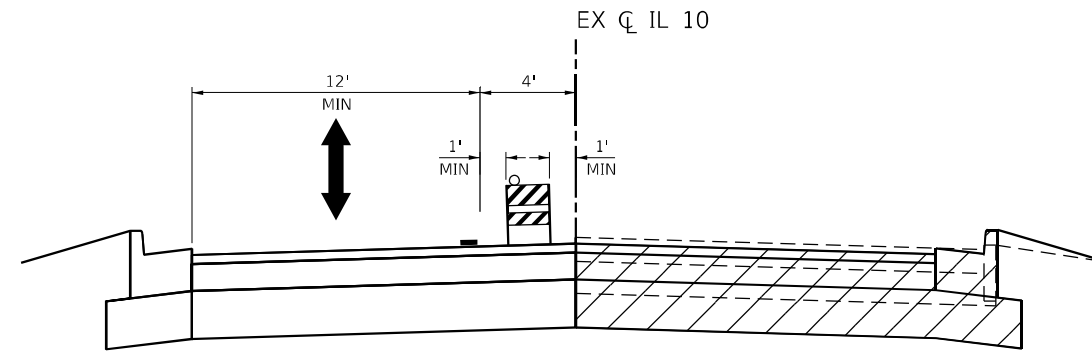
SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	57
CONTRACT NO. 72888				
ILLINOIS FED. AID PROJECT				

FAP 717, 658, 581 43 (IL10, 29, 10 SPUR)  
 (42)R,SW: (4RS-6,101RS-4)CR

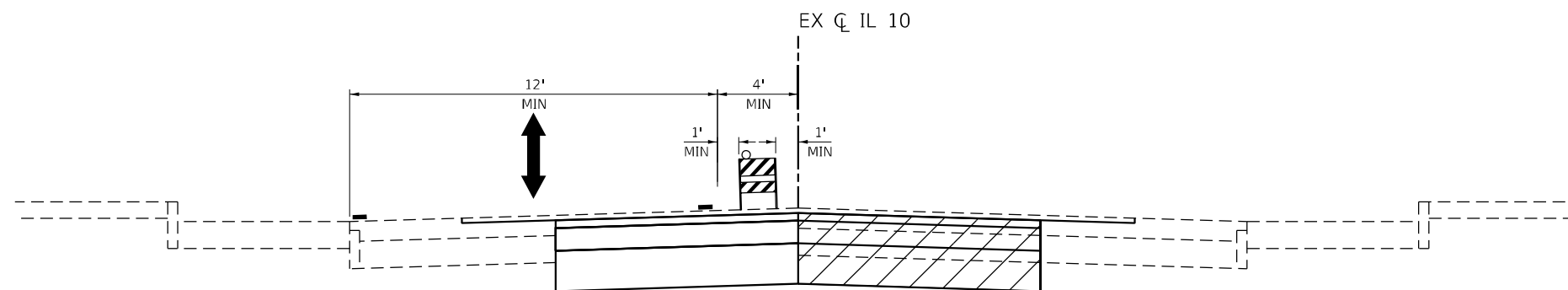
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-  WORK ZONE
-  TYPE II BARRICADE OR BARREL
-  DIRECTION OF TRAFFIC
-  TEMPORARY OR EXISTING PAVEMENT MARKING



**TYPICAL SECTION**  
**STAGES 1B, 2B, 3B, 4B, 5B, & 6B**

STA 1208+66.99 R2 TO STA 1208+64.28 R2  
(STA EQ 1208+64.28 R2 BK = STA 0+00.00 R3 AH)  
STA 0+00.00 R3 TO STA 20+46.20 R3  
STA 36+50.40 R3 TO STA 51+84.36 R3  
(STA EQ 51+84.36 R3 BK = STA 0+00.00 R4 AH)  
STA 0+00.00 R4 TO STA 0+44.00 R4



**TYPICAL SECTION**  
**STAGES 1B, 2B, 3B, 4B, 5B, & 6B**

STA 20+46.20 R3 TO STA 36+50.40 R3

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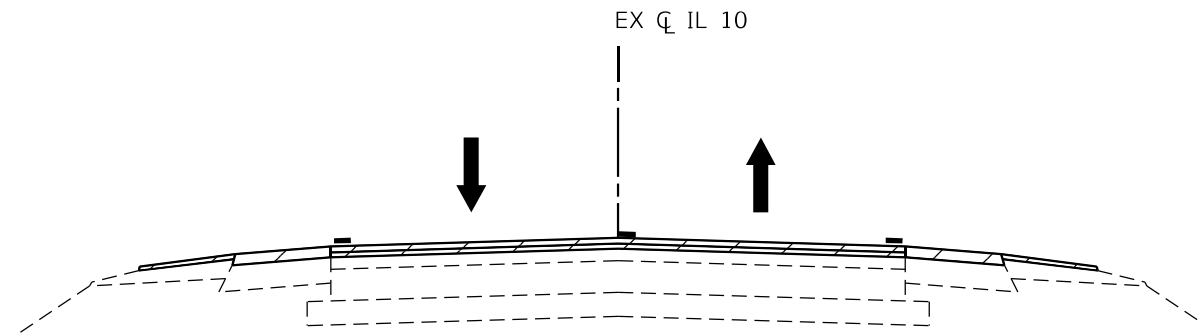


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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

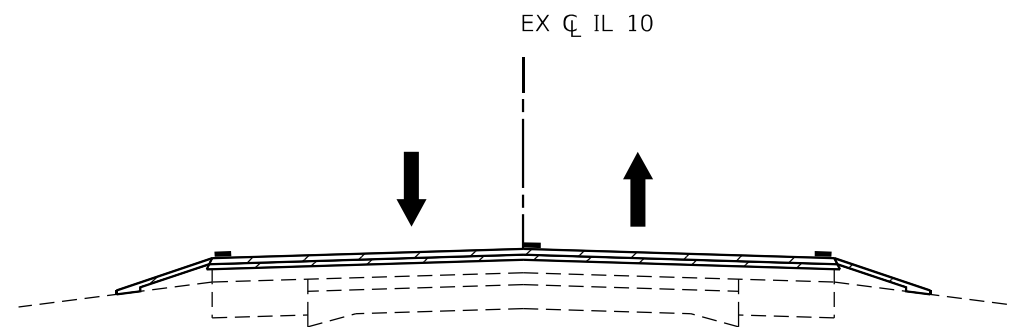
<b>STAGING TYPICALS</b>	
<b>IL 10</b>	
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	58
CONTRACT NO. 72888				
ILLINOIS FED. AID PROJECT				



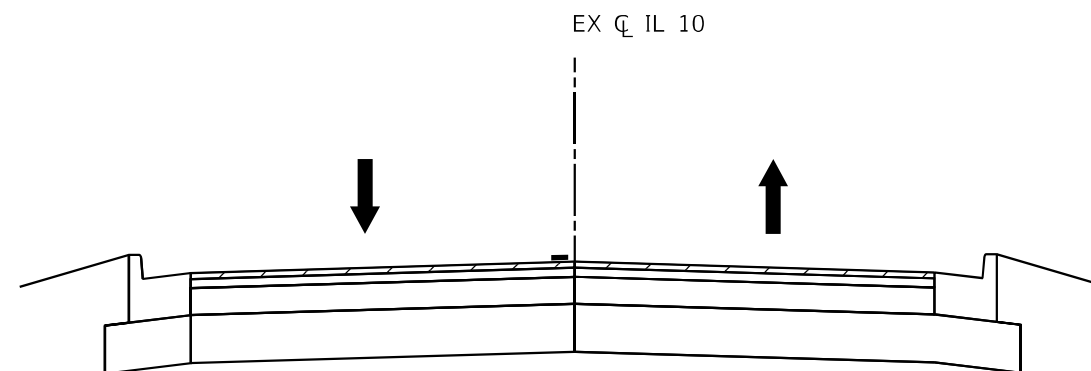
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POST STAGE**

STA. 5+50.00 R1 TO STA 6+8275 R1







**TYPICAL SECTION  
POST STAGE**

STA. 6+82.75 R1 TO STA 13+05.80 R1  
 (STA EQ 13+05.80 R1 BK = STA 1195+62.36 R2 AH)  
 STA 1195+62.36 R2 TO STA 1208+33.99 R2  
 STA 13+90.90 R4 TO STA 28+00.00 R4



**TYPICAL SECTION  
POST STAGE**

STA 1208+66.99 R2 TO STA 1208+64.28 R2  
 (STA EQ 1208+64.28 R2 BK = STA 0+00.00 R3 AH)  
 STA 0+00.00 R3 TO STA 20+46.20 R3  
 STA 36+50.40 R3 TO STA 51+84.36 R3  
 (STA EQ 51+84.36 R3 BK = STA 0+00.00 R4 AH)  
 STA 0+00.00 R4 TO STA 0+44.00 R4

- LEGEND:**
-  WORK ZONE
  -  TYPE II BARRICADE OR BARREL
  -  DIRECTION OF TRAFFIC
  -  TEMPORARY OR EXISTING PAVEMENT MARKING

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PLOT DATE = 5/17/2023	DATE - 05/18/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGING TYPICALS  
IL 10**

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	59
CONTRACT NO. 72888				

ILLINOIS FED. AID PROJECT  
 FAP 717, 658, 581 43 (IL10, 29, 10 SPUR)  
 (42)R,SW; (4RS-6,101RS-4)CR

**LEGEND:**



WORK ZONE



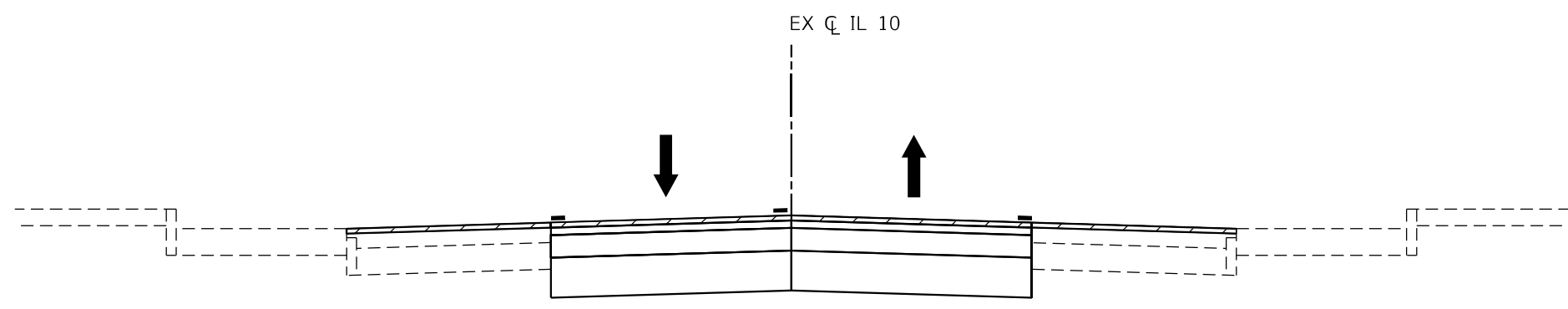
TYPE II BARRICADE OR BARREL



DIRECTION OF TRAFFIC

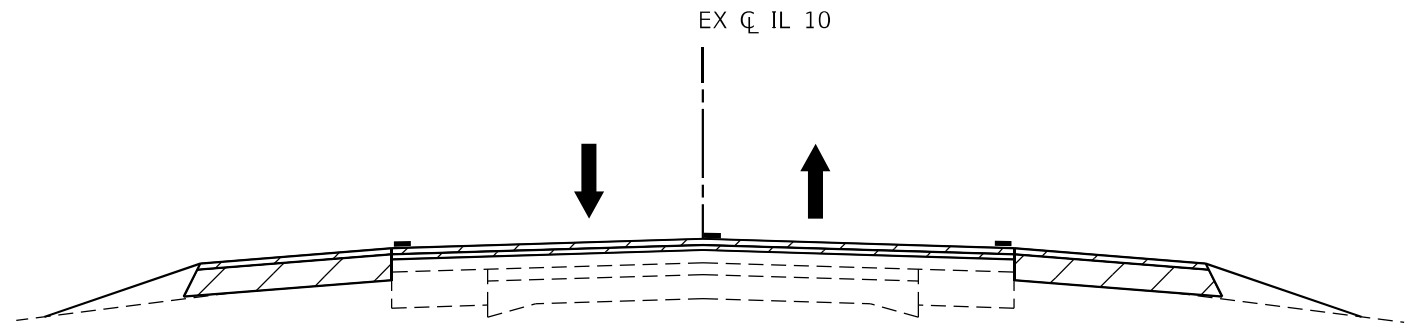


TEMPORARY OR EXISTING PAVEMENT MARKING



**TYPICAL SECTION  
POST STAGE**

STA 20+46.20 R3 TO STA 36+50.40 R3



**TYPICAL SECTION  
POST STAGE**

STA 0+44.00 R4 TO STA 13+90.90 R4

MODEL Path: J:\2023\2023\009 - PTB 2023-31 - D6 - Hurricane - Various Ph. ILLINOIS\_1 Mason City Contract 72888\CADD\CADD Sheets\0572888-PT-STAGING\_TYPICALS.dgn  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGING TYPICALS  
IL 10**

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

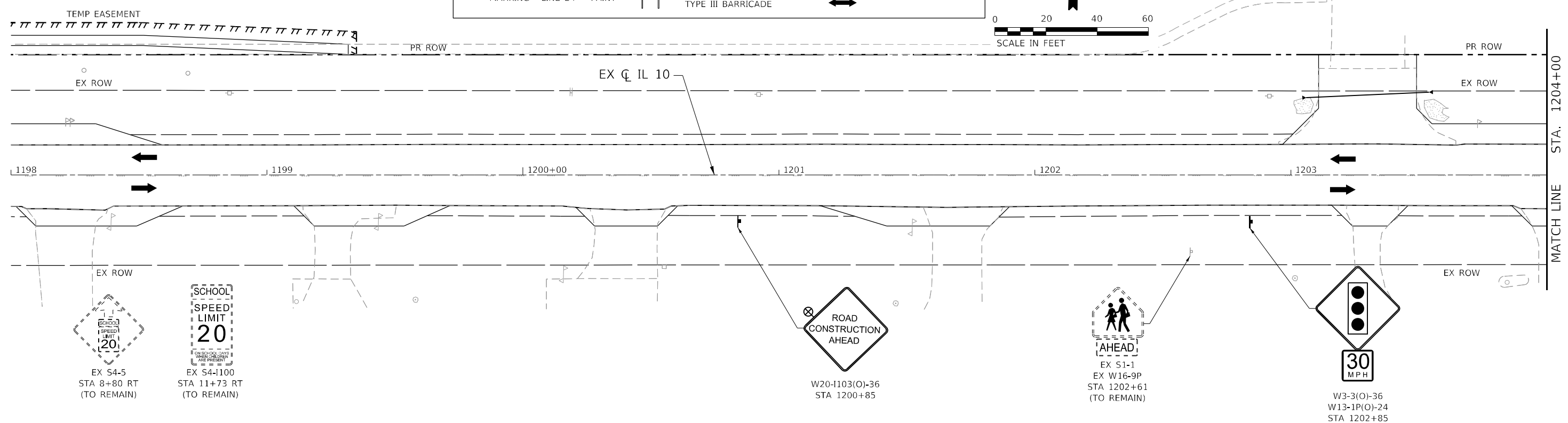
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*	*	MASON	269	60
CONTRACT NO. 72888				

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**LEGEND**

①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		WORK AREA		12 VT FLASHING LIGHT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT		DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT		TRAFFIC SIGNAL
			TYPE III BARRICADE		DIRECTION OF TRAFFIC

SCALE IN FEET



USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - SKL	REVISED -
PLOT DATE = 5/17/2023	CHECKED - SMK	REVISED -
	DATE - 05/18/2023	REVISED -

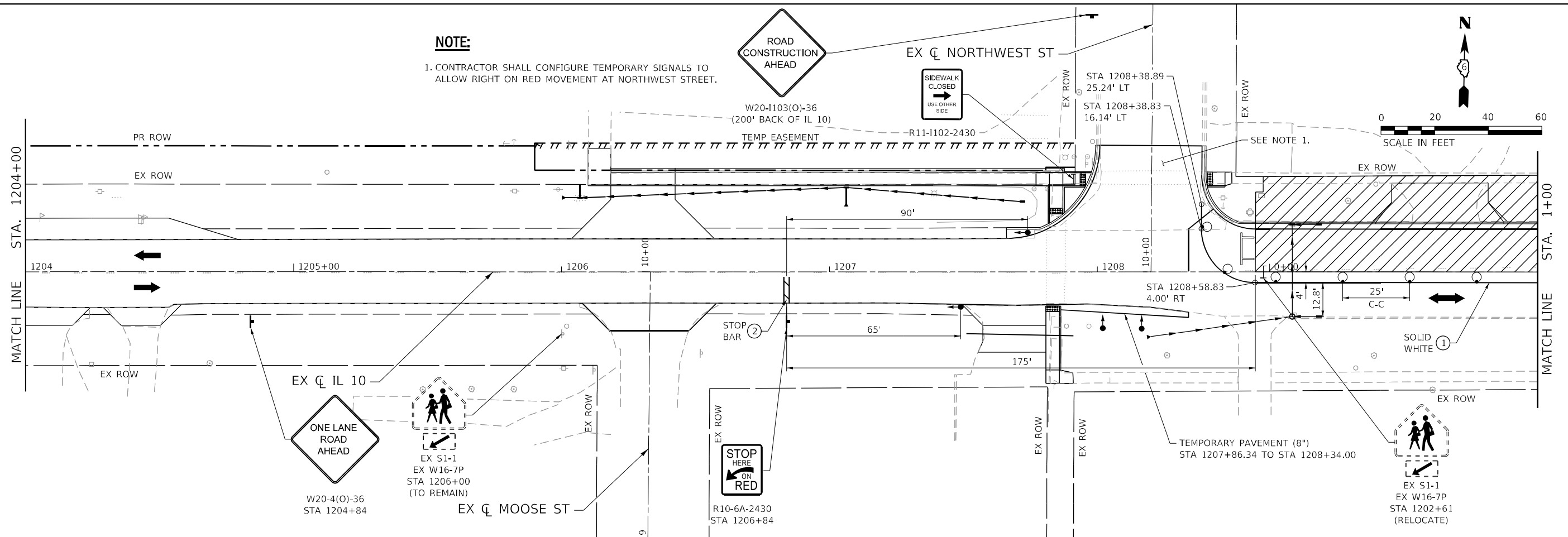
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>TRAFFIC CONTROL STAGE 1A</b>		
<b>IL 10</b>		
SCALE: 1"=20'	SHEET 1 OF 3 SHEETS	STA. 1198+00 R2 TO STA. 1204+00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	61
CONTRACT NO. 72888				

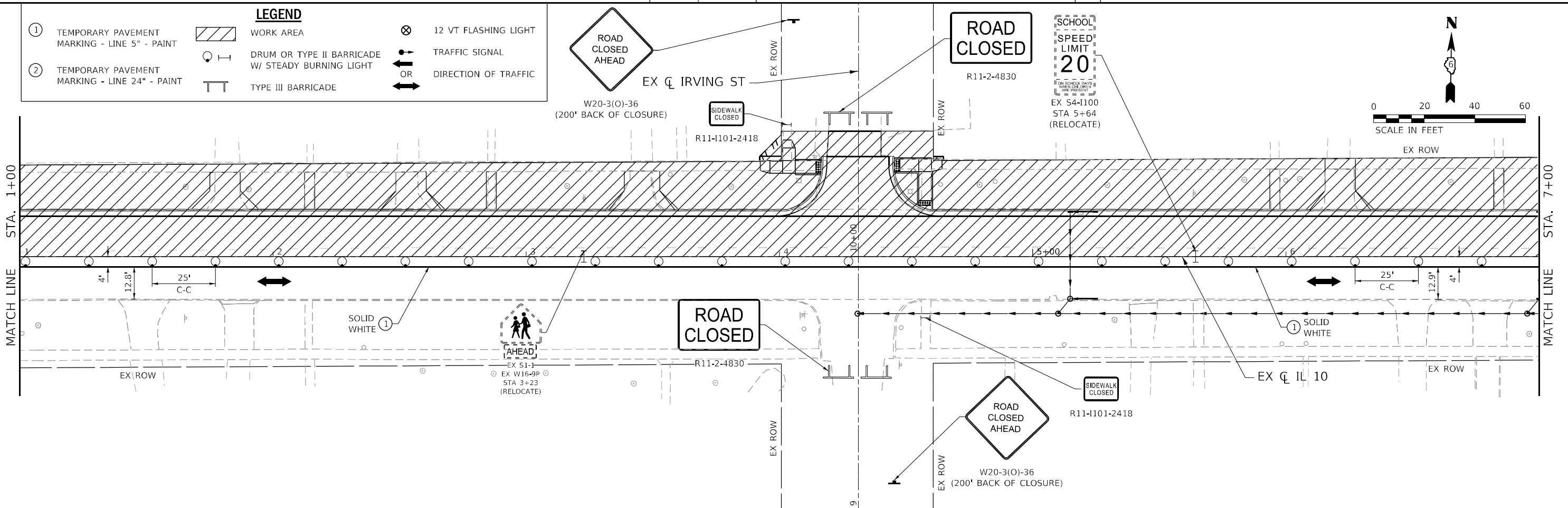
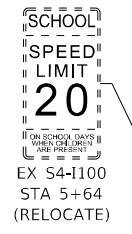
**NOTE:**

1. CONTRACTOR SHALL CONFIGURE TEMPORARY SIGNALS TO ALLOW RIGHT ON RED MOVEMENT AT NORTHWEST STREET.



**LEGEND**

①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		WORK AREA		12 VT FLASHING LIGHT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT		DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT		TRAFFIC SIGNAL
			TYPE III BARRICADE		DIRECTION OF TRAFFIC



MODEL: D:\p\h\p\... FILE NAME: S:\2022\221009... DATE: 5/17/2023



USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - SKL	REVISED -
PLOT DATE = 5/17/2023	CHECKED - SMK	REVISED -
	DATE - 05/18/2023	REVISED -

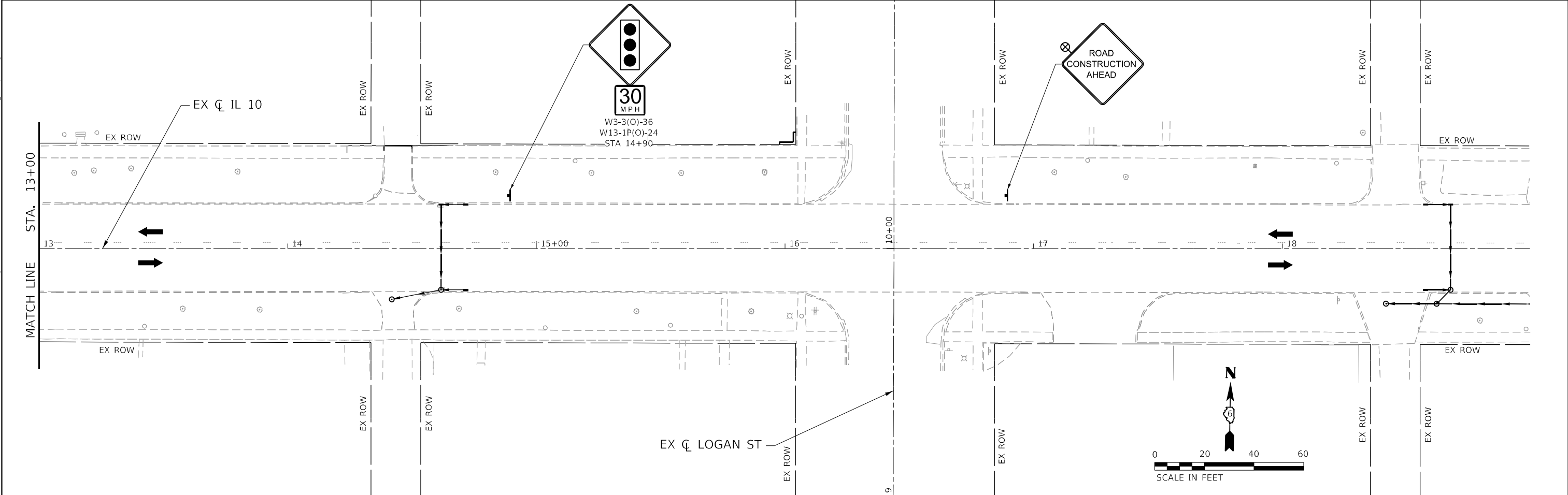
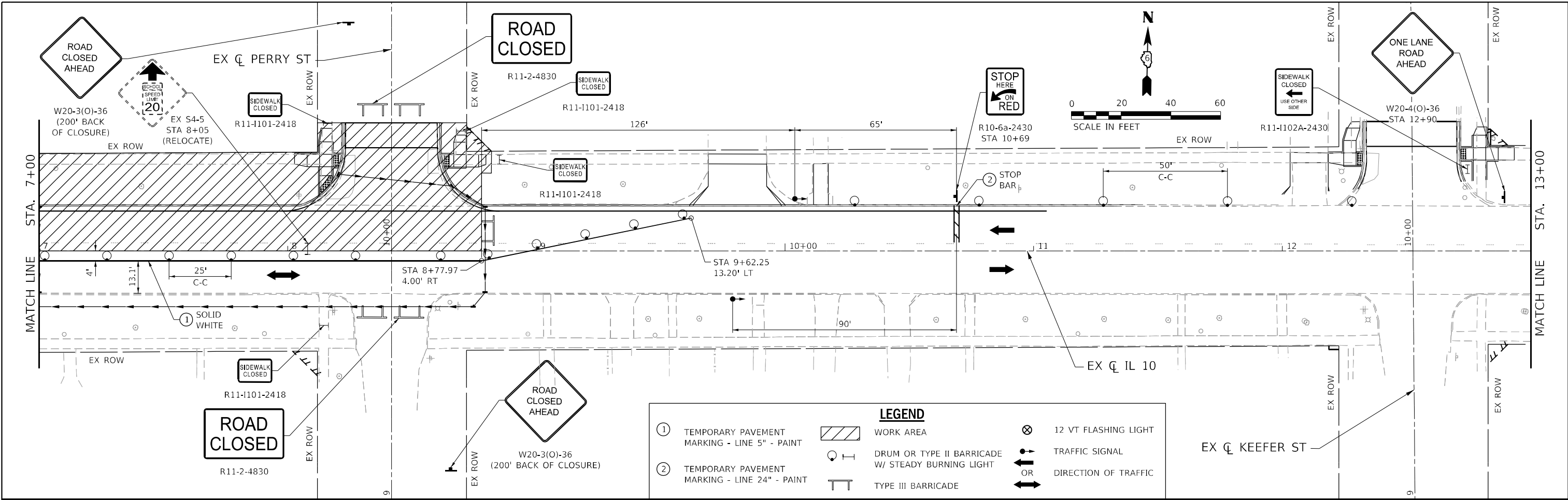
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL STAGE 1A  
IL 10**

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 1204+00 R2 TO STA. 7+00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	62
CONTRACT NO. 72B88				

ILLINOIS FED. AID PROJECT  
FAP 717, 658, SBI 43 (IL10, 29, 10 SPUR)  
(42)R,SW: (4RS-6,101RS-4)CR



MODEL: D:\p\h\p\... FILE NAME: S:\2022\221009... PTB 2023-11-06... MASON City Contract 72888... CAD: CAD... SHEET: 057888-PT-STAGING... CLIA-051014.dwg



USER NAME = rgoertz	DESIGNED - RG	REVISED -
DRAWN - SKL	REVISED -	
PLOT SCALE = 40,0000 "/>		

CHECKED - SMK	REVISED -
DATE - 05/18/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL STAGE 1A**  
**IL 10**

SCALE: 1"=20'    SHEET 3 OF 3 SHEETS    STA. 7+00 R3 TO STA. 19+00 R3

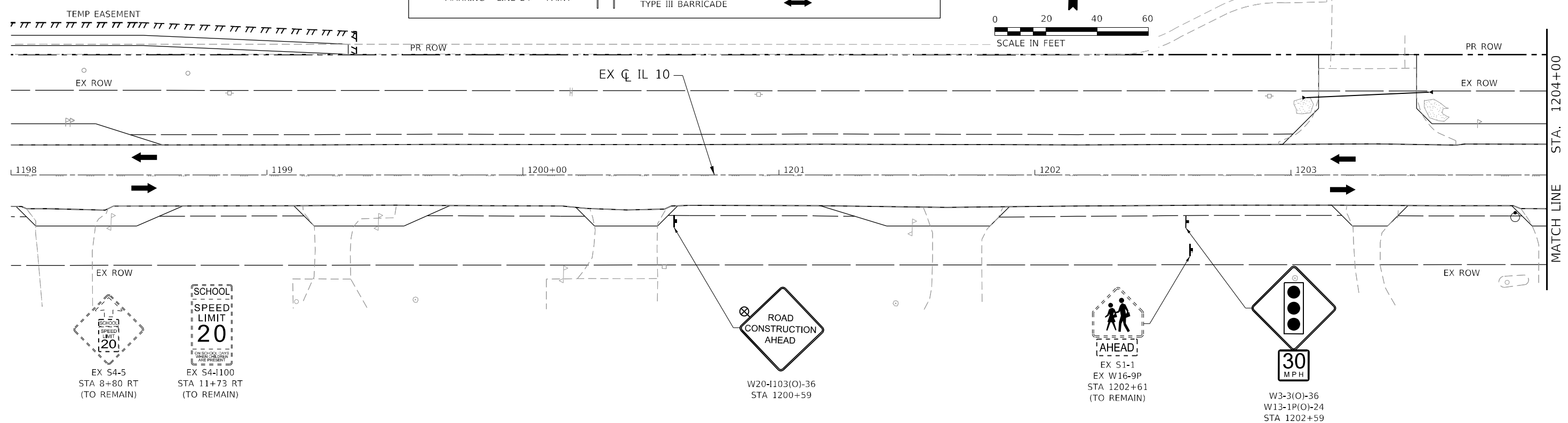
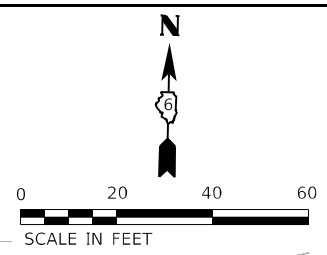
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	63
CONTRACT NO. 72888				
ILLINOIS FED. AID PROJECT				

FAP 717, 658, 5B1 43 (IL10, 29, 10 SPUR)  
 (42)R,SW; (4RS-6,101RS-4)CR

MODEL Path: \\... \PTB\_2023-11\_D6 - Junction - Various Ph ILLINOIS\_1 Mason City Contract 72888\CADD\CADD\_Sheets\0572888-PTB-STAGING\_01B-05E102.dwg  
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**LEGEND**

①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		WORK AREA		12 VT FLASHING LIGHT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT		TYPE III BARRICADE		TRAFFIC SIGNAL
			DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT		DIRECTION OF TRAFFIC



USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - SKL	REVISED -
PLOT DATE = 5/17/2023	CHECKED - SMK	REVISED -
	DATE - 05/18/2023	REVISED -

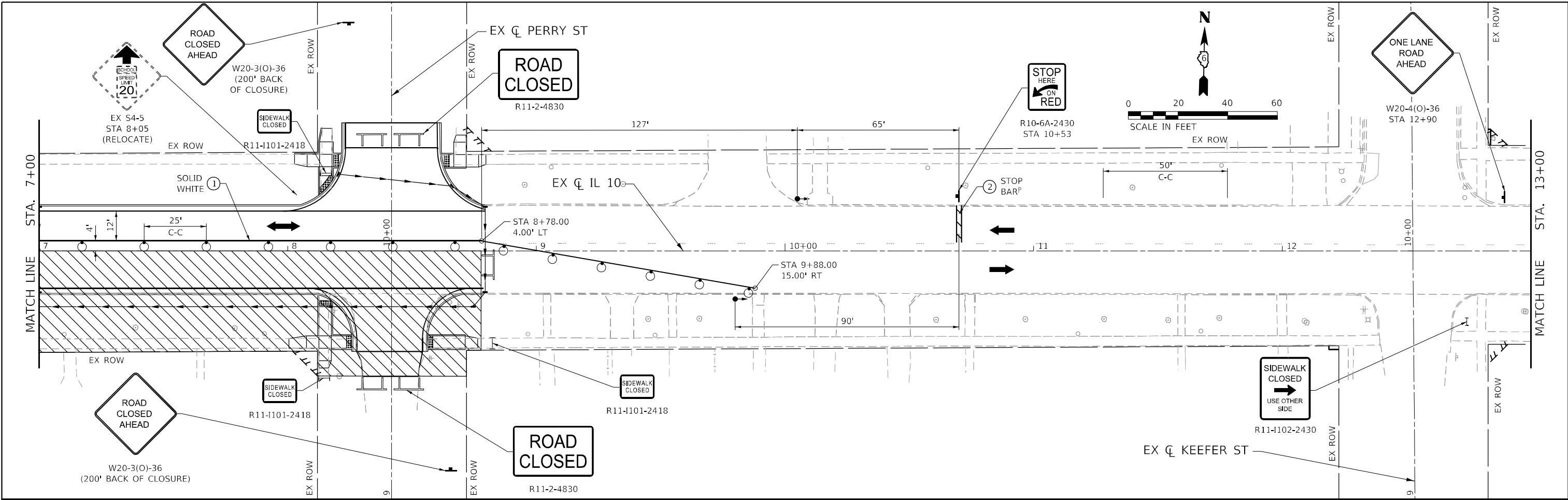
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL STAGE 1B**  
**IL 10**  
 SCALE: 1"=20'    SHEET 1 OF 3 SHEETS    STA. 1198+00 R2 TO STA. 1204+00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	64
CONTRACT NO. 72B88				

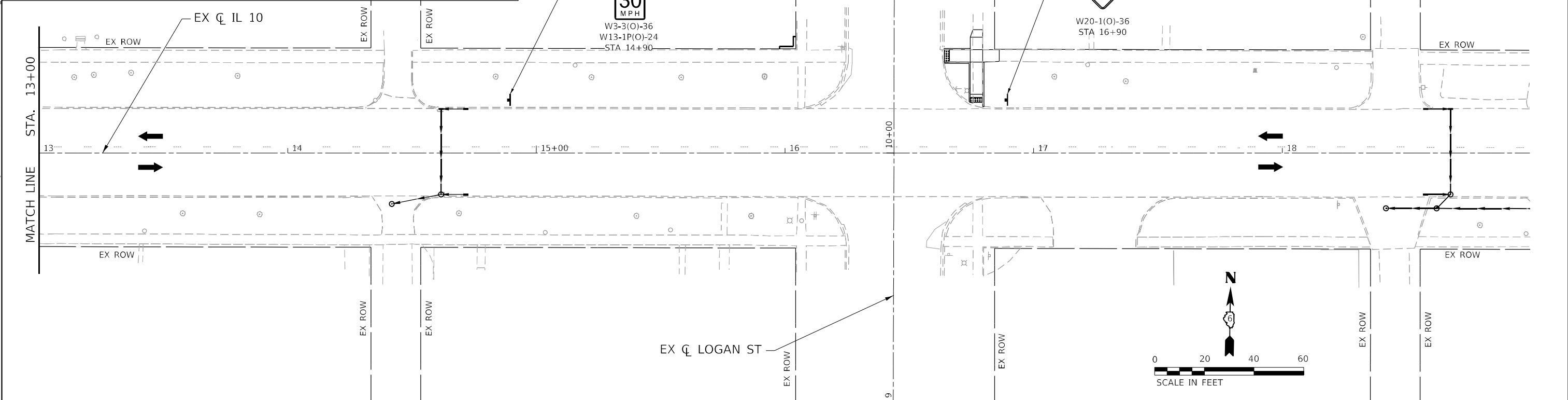






**LEGEND**

①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		WORK AREA		12 VT FLASHING LIGHT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT		DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT		TRAFFIC SIGNAL
			TYPE III BARRICADE		DIRECTION OF TRAFFIC



MODEL: D:\p\h\p\...  
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 PROJECT: PTB 2023-31...  
 DRAWN BY: JHJW...  
 CHECKED BY: SMK...  
 DATE: 05/18/2023



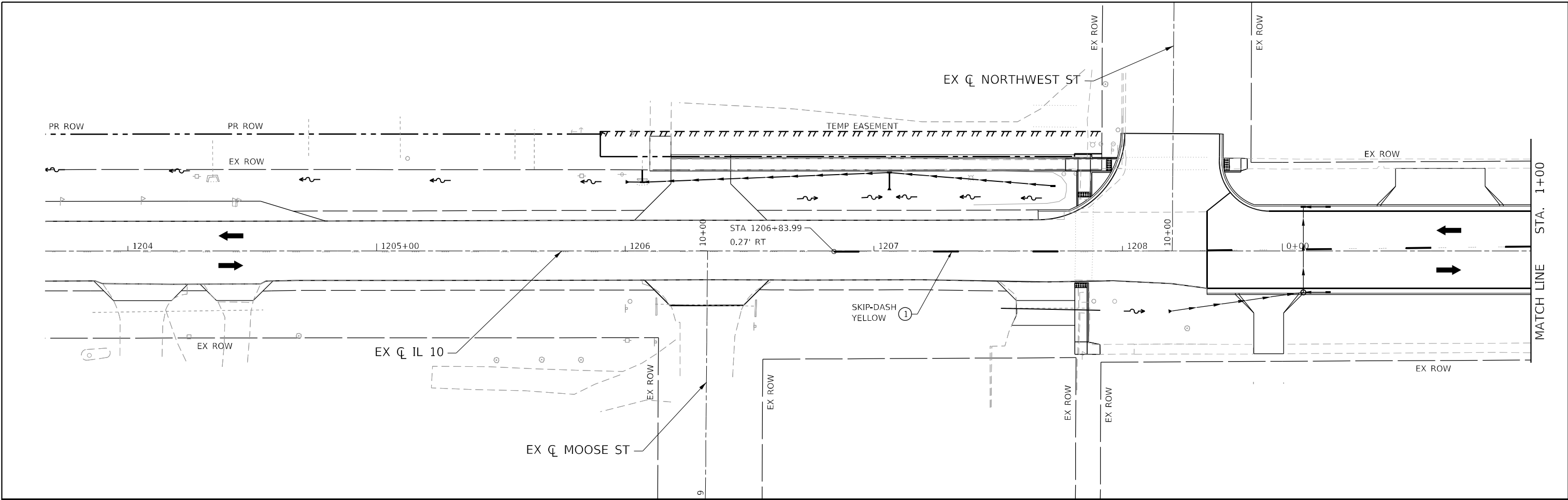
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PLOT DATE = 5/17/2023	CHECKED - SMK	REVISED -
	DATE - 05/18/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

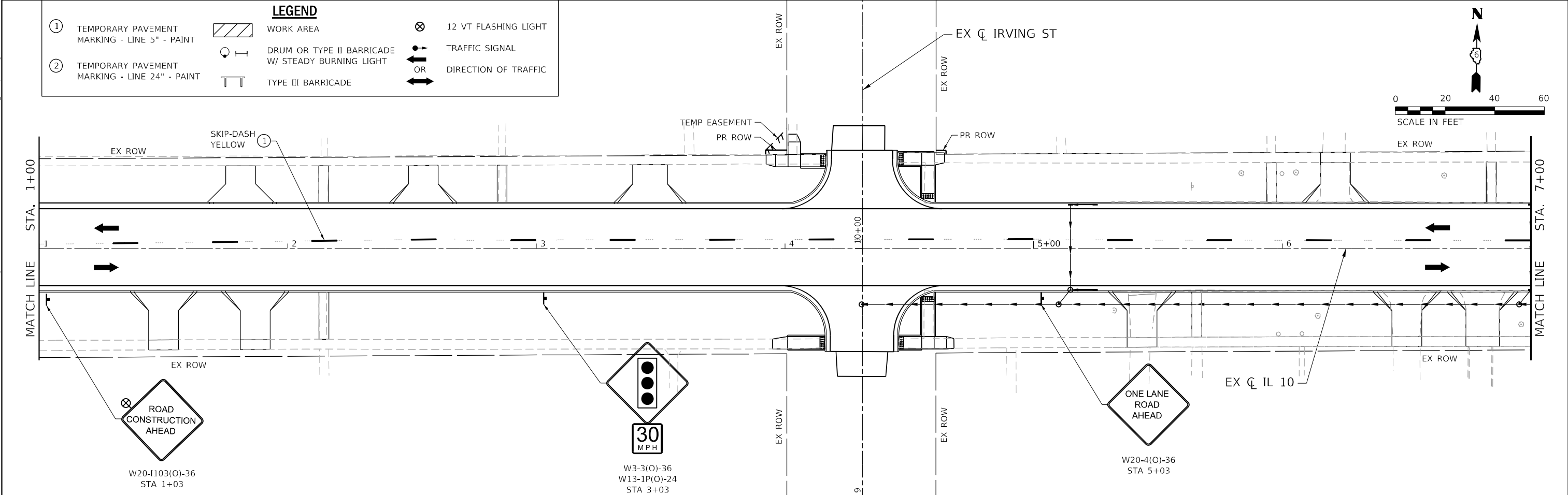
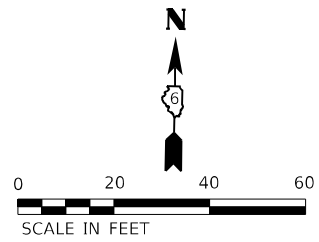
**TRAFFIC CONTROL STAGE 1B**  
**IL 10**  
 SCALE: 1"=20'    SHEET 3 OF 3 SHEETS    STA. 7+00 R3 TO STA. 19+00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	66
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

FAP 717, 658, 5B1 43 (IL10, 29, 10 SPUR)  
 (42)R,SW; (4RS-6,101RS-4)CR



LEGEND		
①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT	⊗ 12 VT FLASHING LIGHT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	⬆️ TRAFFIC SIGNAL
	▨ WORK AREA	➡️ OR DIRECTION OF TRAFFIC
	⊕ DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT	
	⊕ TYPE III BARRICADE	



MODEL: D:\p\h\p\... FILE NAME: S:\2022\221009... PTB 2023-11-D6 - HURCHISON - VARIOUS PH LITING...



USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - SKL	REVISED -
PLOT DATE = 5/17/2023	CHECKED - SMK	REVISED -
	DATE - 05/18/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

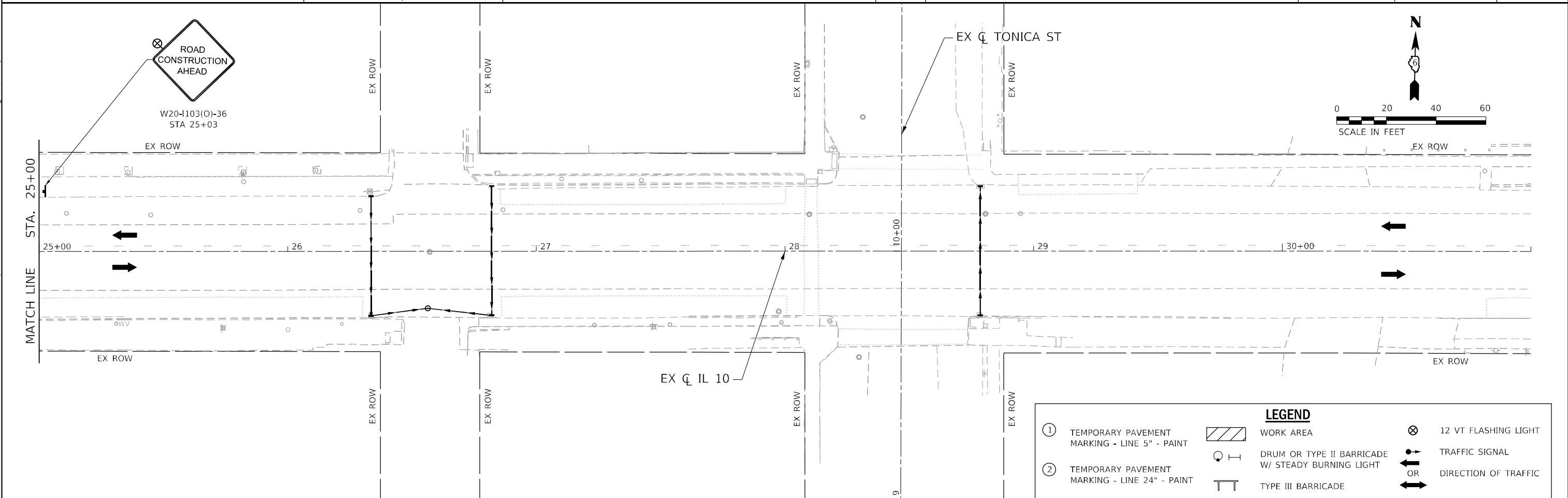
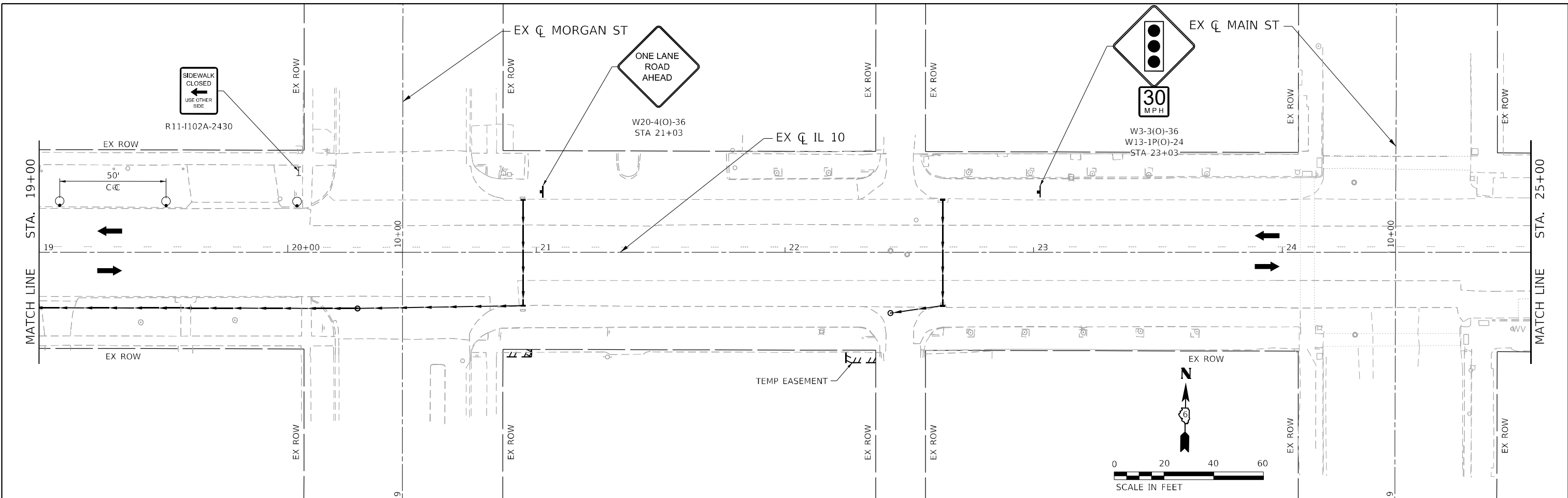
**TRAFFIC CONTROL STAGE 2A**  
**IL 10**  
 SCALE: 1"=20'    SHEET 1 OF 3 SHEETS    STA. 1+00 R3 TO STA. 7+00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	67
CONTRACT NO. 72B88				

ILLINOIS FED. AID PROJECT  
 FAP 717, 658, SBI 43 (IL10, 29, 10 SPUR)  
 (42)R,SW: (4RS-6,101RS-4)CR



MODEL: D:\p\h\p\...  
 FILE NAME: S:\2022\221009 - PTB 2023-1 - D6 - HURCHISON - Various Ph\IL10\1\_Mason\_City\_Contract\_72B88\CADD\CADD\_Sheet\0572B88-PT-STAGING\_02A-05.001.dwg



LEGEND					
①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		WORK AREA		12 VT FLASHING LIGHT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT		DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT		TRAFFIC SIGNAL
			TYPE III BARRICADE		DIRECTION OF TRAFFIC



USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - SKL	REVISED -
PLOT DATE = 5/17/2023	CHECKED - SMK	REVISED -
	DATE - 05/18/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

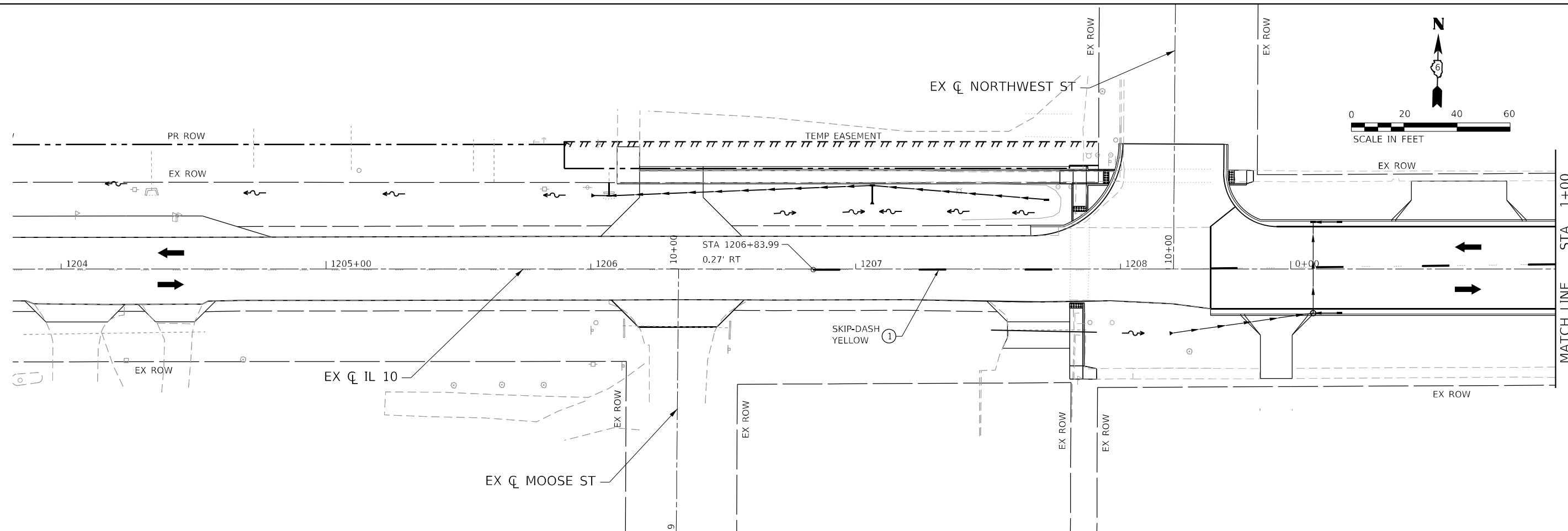
**TRAFFIC CONTROL STAGE 2A**  
**IL 10**

SCALE: 1"=20'    SHEET 3 OF 3 SHEETS    STA. 19+00 R3 TO STA. 31+00 R3

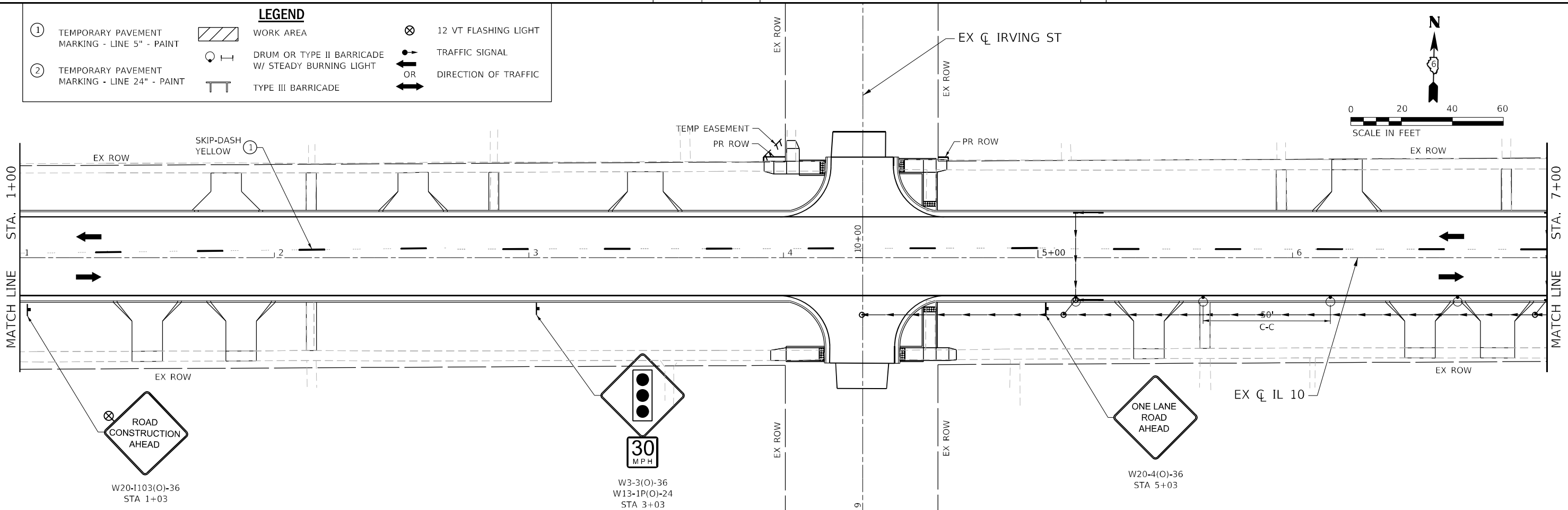
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	69
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

FAP 717, 658, 5B1 43 (IL10, 29, 10 SPUR)  
(42)R,SW; (4RS-6,101RS-4)CR

MODEL: D:\p\h\p\... FILE NAME: S:\2022\221009... PTB: 2023-11-06...



LEGEND			
①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		WORK AREA
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT		SKIP-DASH YELLOW
			DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT
			TYPE III BARRICADE
			12 VT FLASHING LIGHT
			TRAFFIC SIGNAL
			DIRECTION OF TRAFFIC



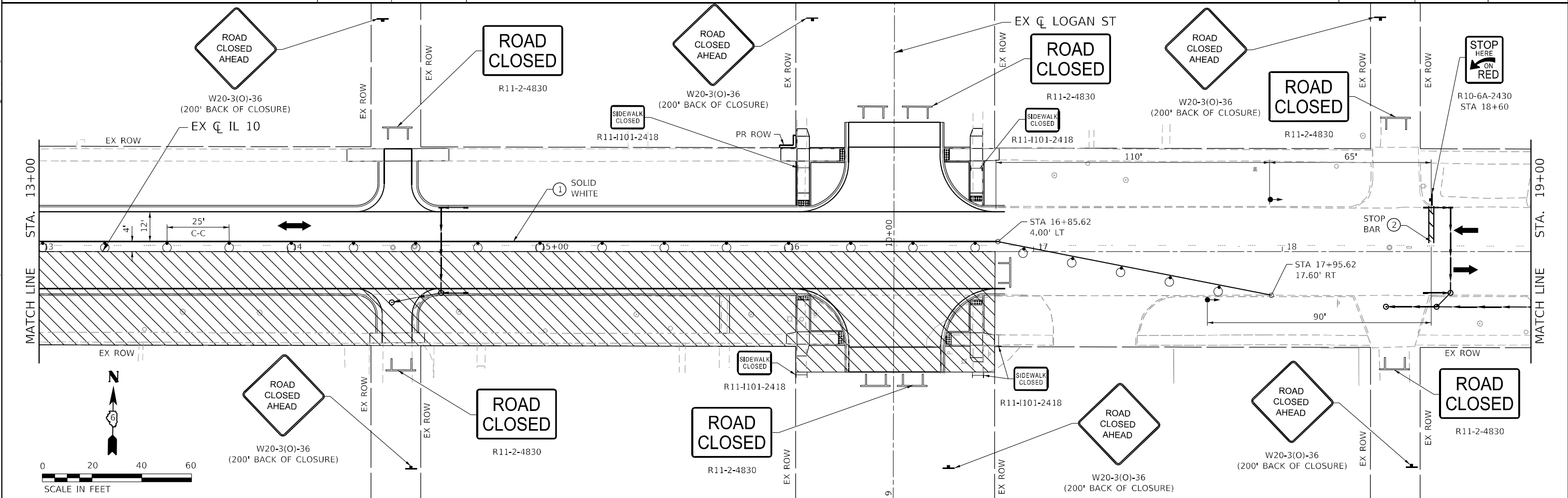
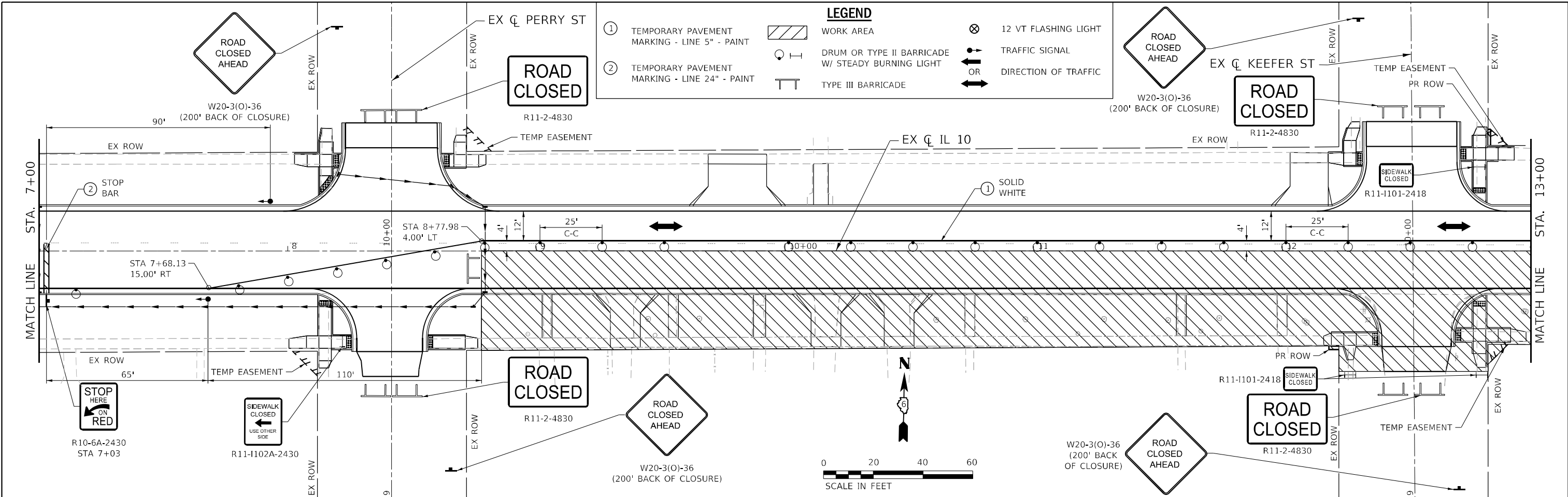
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PLOT DATE = 5/17/2023	CHECKED - SMK	REVISED -
	DATE - 05/18/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>TRAFFIC CONTROL STAGE 2B</b> <b>IL 10</b>		
SCALE: 1"=20'	SHEET 1 OF 3 SHEETS	STA. 1+00 R3 TO STA. 7+00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	70
CONTRACT NO. 72B88				

ILLINOIS FED. AID PROJECT  
 FAP 717, 658, 5B1 43 (IL10, 29, 10 SPUR)  
 (42)R,SW; (4RS-6,101RS-4)CR



**LEGEND**

①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		WORK AREA		12 VT FLASHING LIGHT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT		DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT		TRAFFIC SIGNAL
			TYPE III BARRICADE		DIRECTION OF TRAFFIC

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DRAWN - SKL	REVISED -	
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PLOT DATE = 5/17/2023	DATE - 05/18/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TRAFFIC CONTROL STAGE 2B</b>		
<b>IL 10</b>		
SCALE: 1"=20'	SHEET 2 OF 3 SHEETS	STA. 7+00 R3 TO STA. 19+00 R3

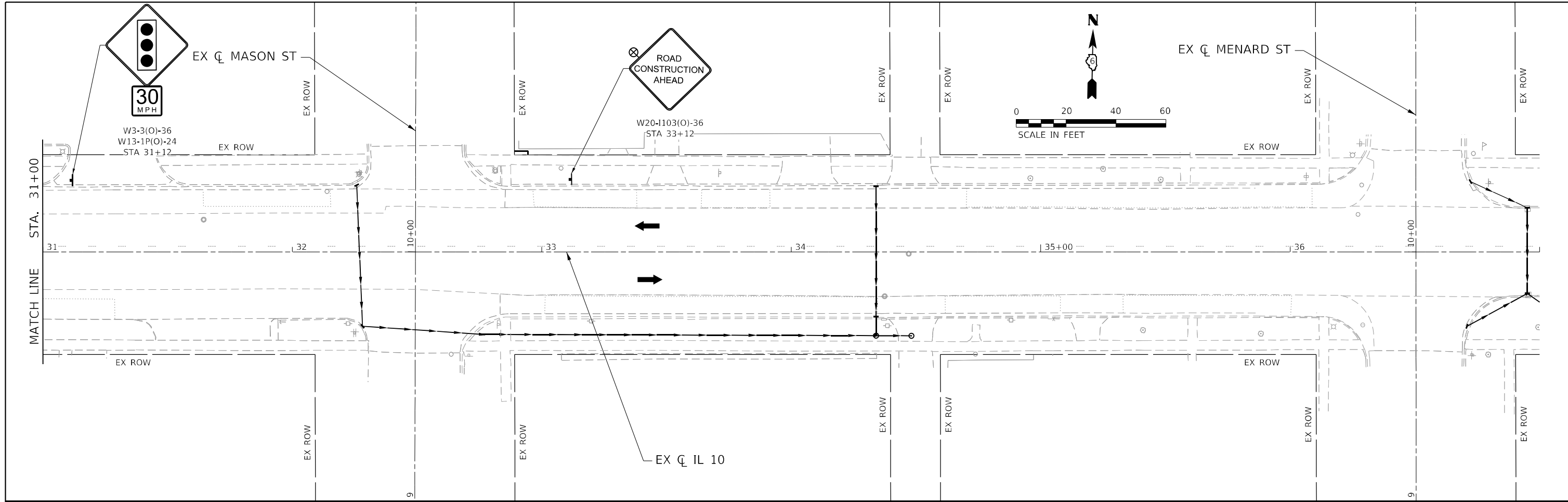
F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		MASON	269	71
CONTRACT NO. 72888				
ILLINOIS FED. AID PROJECT				
FAP 717, 658, 581 43 (IL10, 29, 10 SPUR) (42)R,SW: (4RS-6,101RS-4)CR				











LEGEND			
①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		WORK AREA
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT		
			DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT
			TYPE III BARRICADE
			12 VT FLASHING LIGHT
			TRAFFIC SIGNAL
			DIRECTION OF TRAFFIC

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CHECKED - SMK	REVISIONS -	
DATE - 05/18/2023	REVISIONS -	

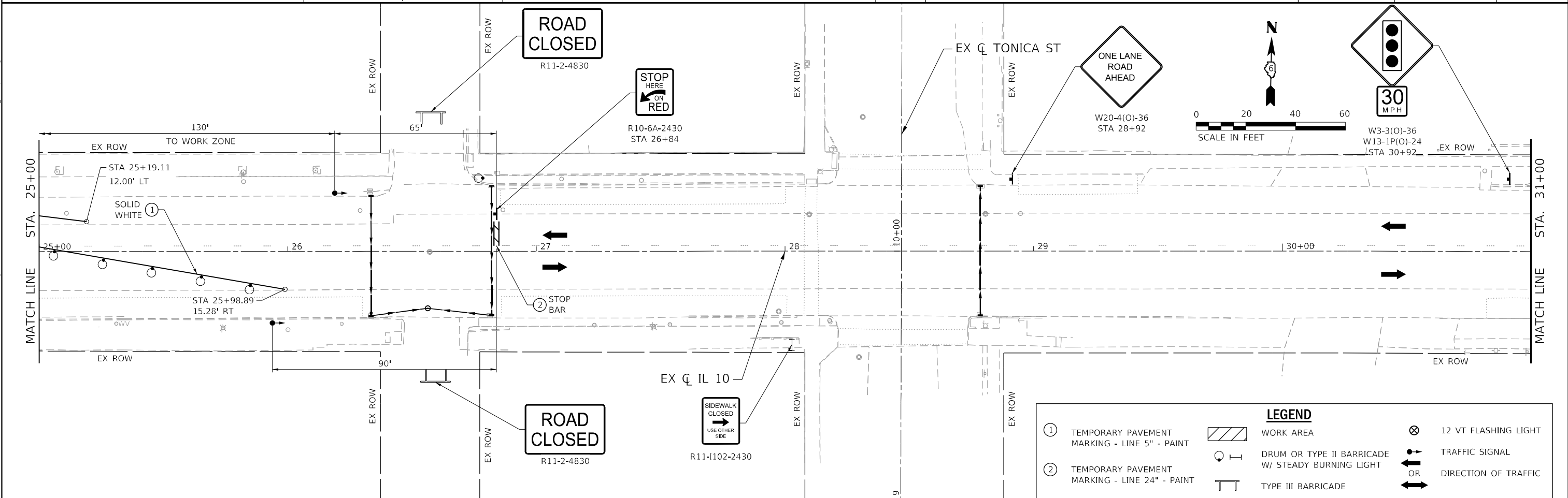
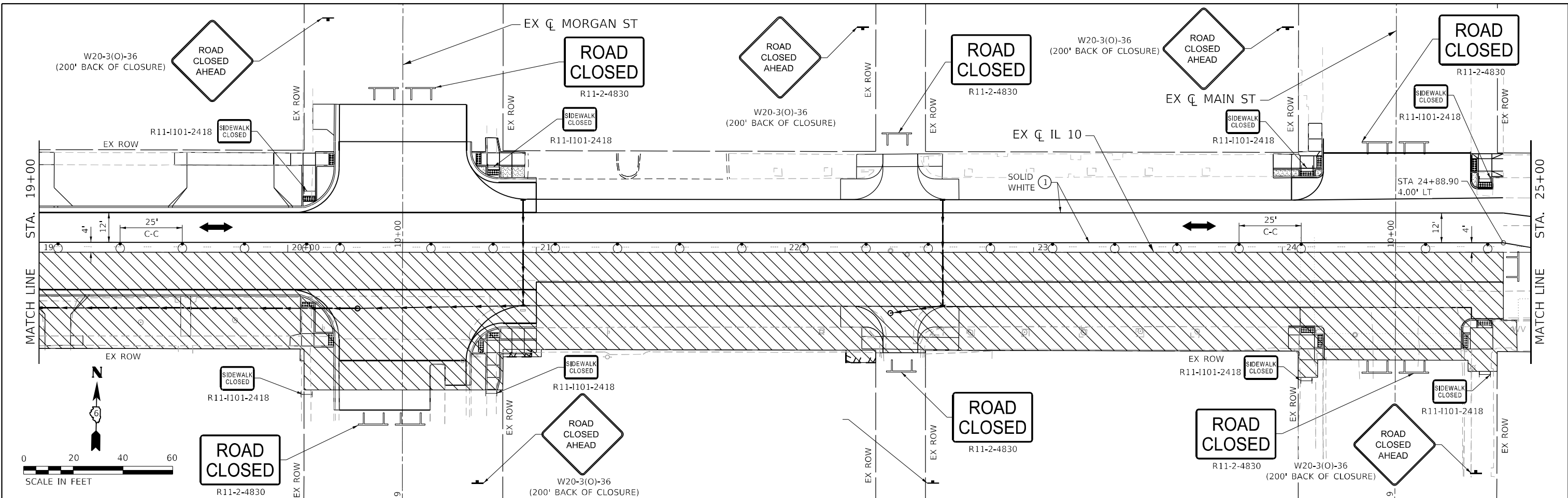
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>TRAFFIC CONTROL STAGE 3A</b>			
<b>IL 10</b>			
SCALE: 1"=20'	SHEET 3 OF 3 SHEETS	STA. 31+00 R3	TO STA. 37+00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	75
CONTRACT NO. 72888				

ILLINOIS FED. AID PROJECT  
 FAP 717, 658, 581 43 (IL10, 29, 10 SPUR)  
 (42)R,SW; (4RS-6,101RS-4)CR





LEGEND	
①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT
	WORK AREA
	DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT
	TYPE III BARRICADE
	12 VT FLASHING LIGHT
	TRAFFIC SIGNAL
	DIRECTION OF TRAFFIC

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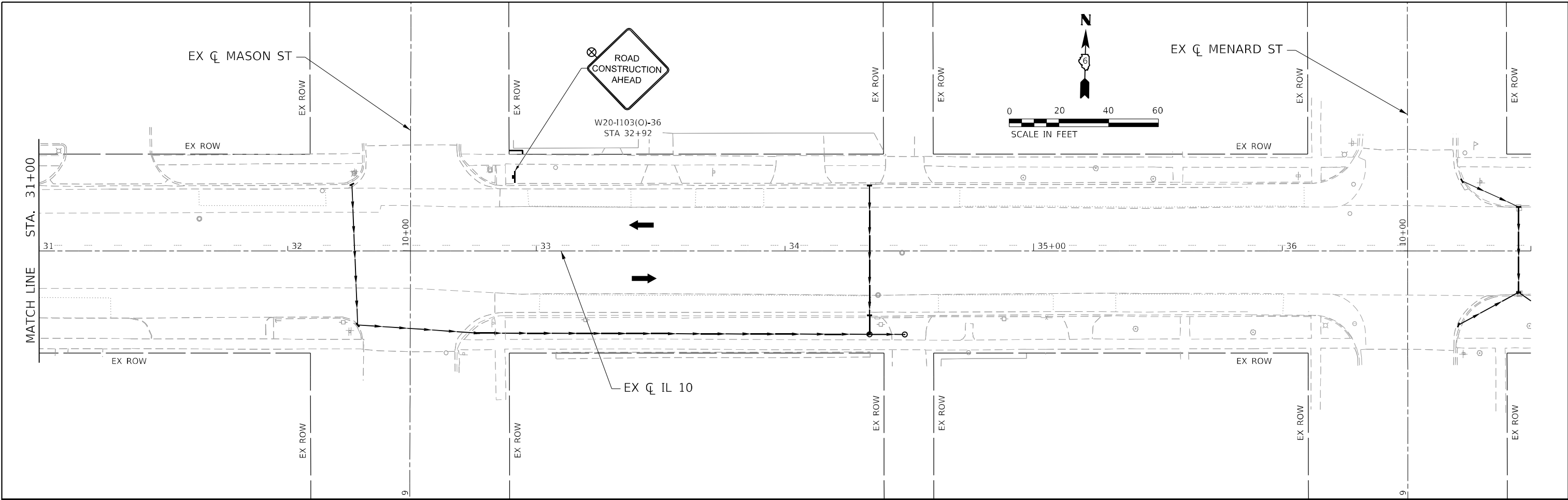
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	DATE - 05/18/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL STAGE 3B**  
**IL 10**  
 SCALE: 1"=20'    SHEET 2 OF 3 SHEETS    STA. 19+00 R3 TO STA. 31+00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		MASON	269	77
CONTRACT NO. 72B88				

ILLINOIS FED. AID PROJECT  
 FAP 717, 658, SBI 43 (IL10, 29, 10 SPUR)  
 (42)R,SW: (4RS-6,101RS-4)CR



LEGEND		
①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT	⊗ 12 VT FLASHING LIGHT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	⬅ TRAFFIC SIGNAL
	▨ WORK AREA	➡ OR DIRECTION OF TRAFFIC
	⊙ DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT	
	TT TYPE III BARRICADE	

MODEL: D:\p\h\p\...  
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USER NAME = rgoertz	DESIGNED - RG	REVISED -
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PLOT DATE = 5/17/2023		

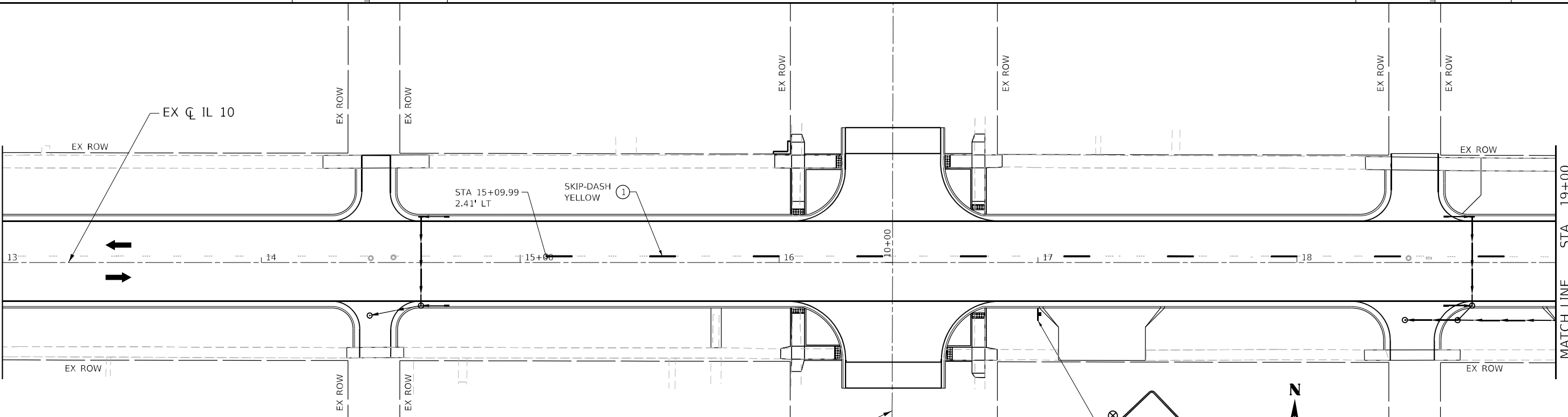
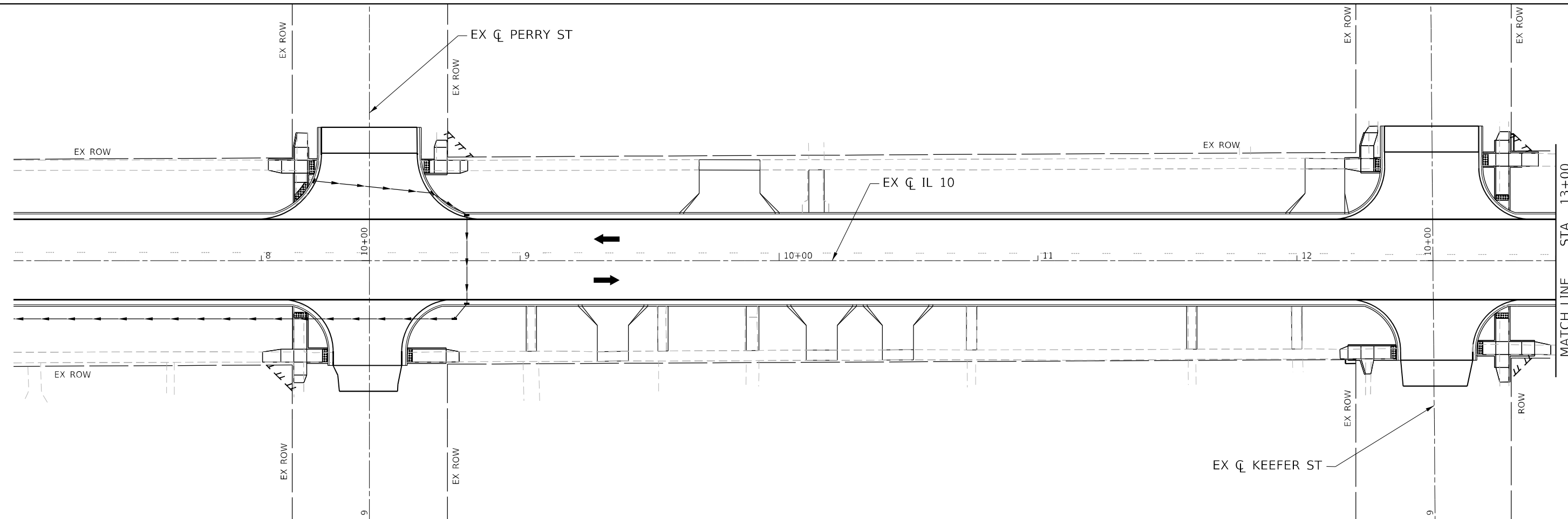
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TRAFFIC CONTROL STAGE 3B</b>			
<b>IL 10</b>			
SCALE: 1"=20'	SHEET 3 OF 3 SHEETS	STA. 31+00 R3 TO STA. 37+00 R3	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	78
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

FAP 717, 658, 581 43 (IL10, 29, 10 SPUR)  
 (42)R,SW; (4RS-6,101RS-4)CR

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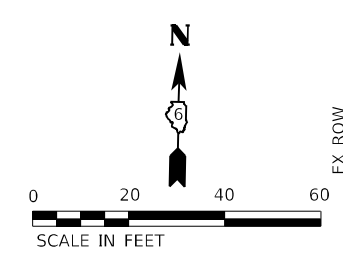
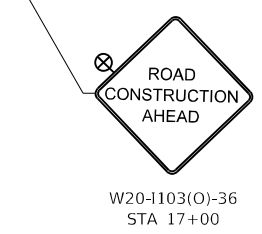
LEGEND		
①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT	⊗ 12 VT FLASHING LIGHT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	⊙ DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT
	▨ WORK AREA	⬆ OR ⬇ DIRECTION OF TRAFFIC
	⊞ TYPE III BARRICADE	



USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - SKL	REVISED -
PLOT DATE = 5/17/2023	CHECKED - SMK	REVISED -
	DATE - 05/18/2023	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL STAGE 4A  
IL 10  
SCALE: 1"=20'  
SHEET 1 OF 3 SHEETS STA. 13+00 R3 TO STA. 19+00 R3



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	79
CONTRACT NO. 72888				

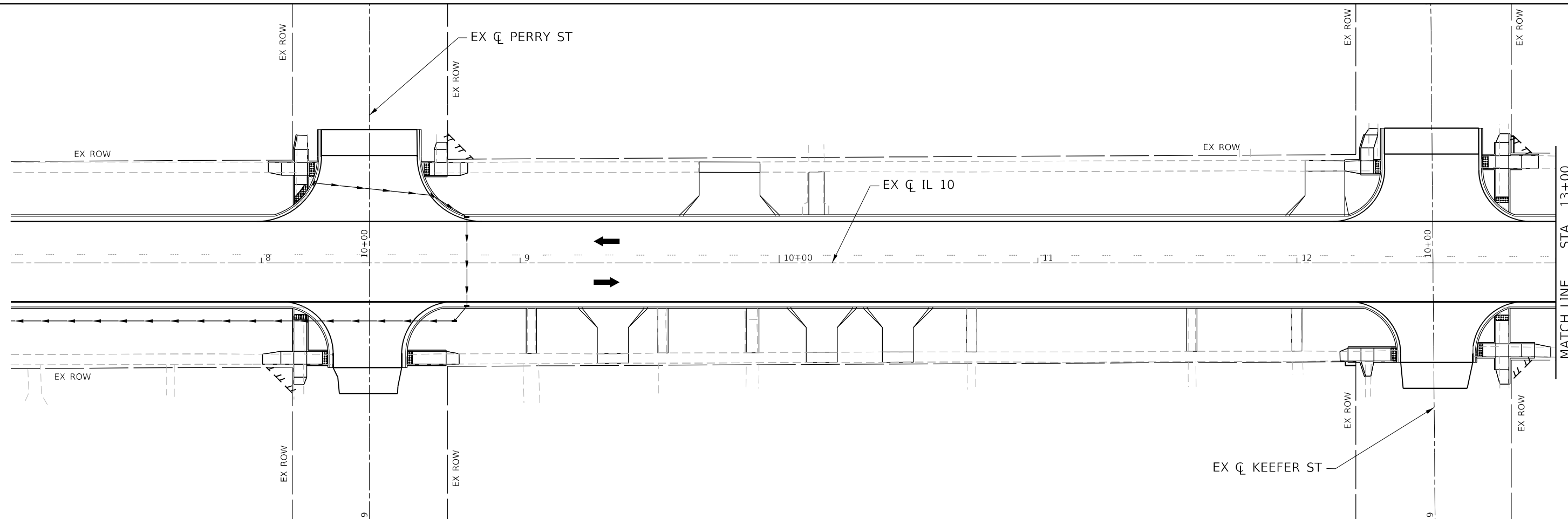
ILLINOIS FED. AID PROJECT  
FAP 717, 658, 5B1 43 (IL10, 29, 10 SPUR)  
(42)R,SW; (4RS-6,101RS-4)CR





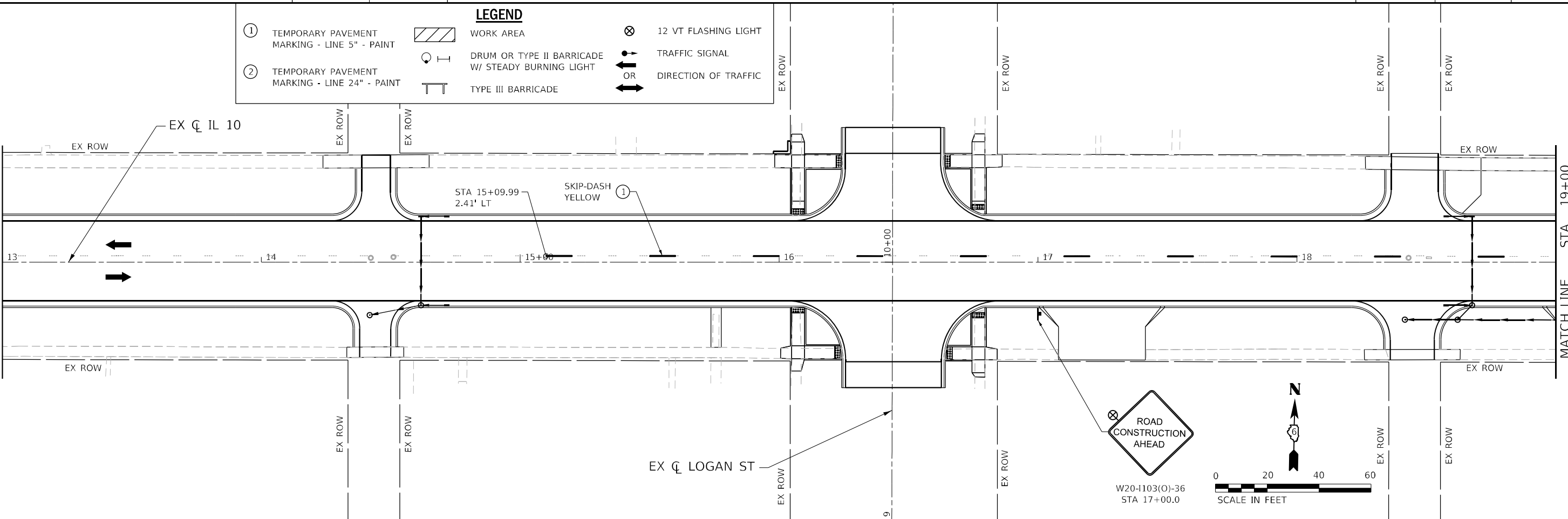


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 CONTRACT: 72888...  
 SHEET: 057888...  
 STAGING: CAB-QE-04.dwg



**LEGEND**

①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		WORK AREA		12 VT FLASHING LIGHT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT		DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT		TRAFFIC SIGNAL
			TYPE III BARRICADE		DIRECTION OF TRAFFIC



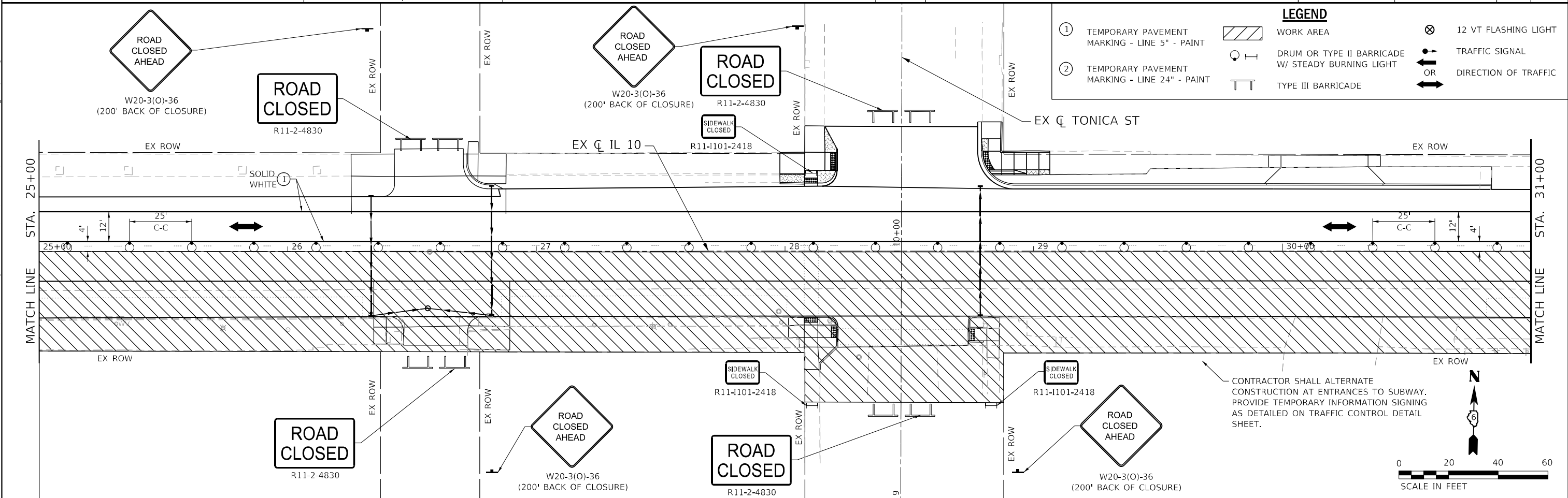
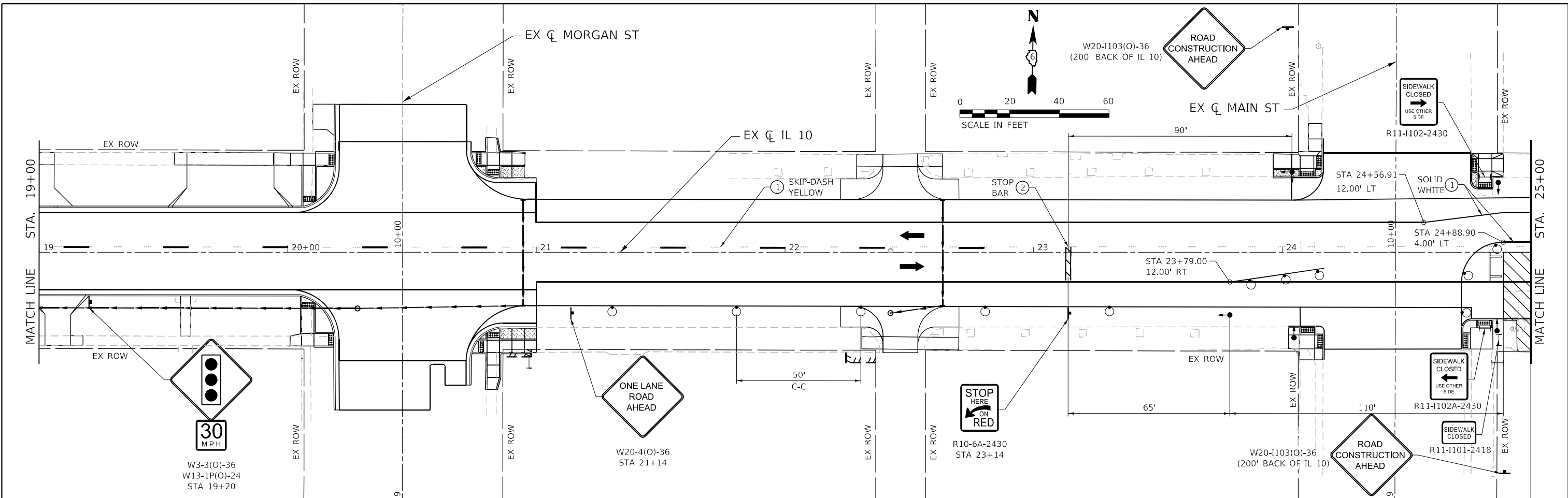
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DRAWN - SKL	REVISOR -	
PLOT SCALE = 40,0000 * / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/17/2023	DATE - 05/18/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>TRAFFIC CONTROL STAGE 4B</b>		
<b>IL 10</b>		
SCALE: 1"=20'	SHEET 1 OF 3 SHEETS	STA. 13+00 R3 TO STA. 19+00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	82
CONTRACT NO. 72888				

ILLINOIS FED. AID PROJECT  
 FAP 717, 658, 581 43 (IL10, 29, 10 SPUR)  
 (42)R,SW; (4RS-6,101RS-4)CR



**LEGEND**

①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		WORK AREA		12 VT FLASHING LIGHT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT		DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT		TRAFFIC SIGNAL
			TYPE III BARRICADE		DIRECTION OF TRAFFIC

CONTRACTOR SHALL ALTERNATE CONSTRUCTION AT ENTRANCES TO SUBWAY. PROVIDE TEMPORARY INFORMATION SIGNING AS DETAILED ON TRAFFIC CONTROL DETAIL SHEET.

MODEL: D:\p1\1100 - PTB 2023-11 - D6 - HURCHISON - Various Ph. ILLINOIS - Mason, City Contract 72888, CAD, CAD, Sheet 0572888-PTB-STAGING, CAB-0505, 6/01



USER NAME = rgoertz	DESIGNED - RG	REVISED -
DRAWN - SKL	REVISOR -	
PLOT SCALE = 40,0000 * / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/17/2023	DATE - 05/18/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

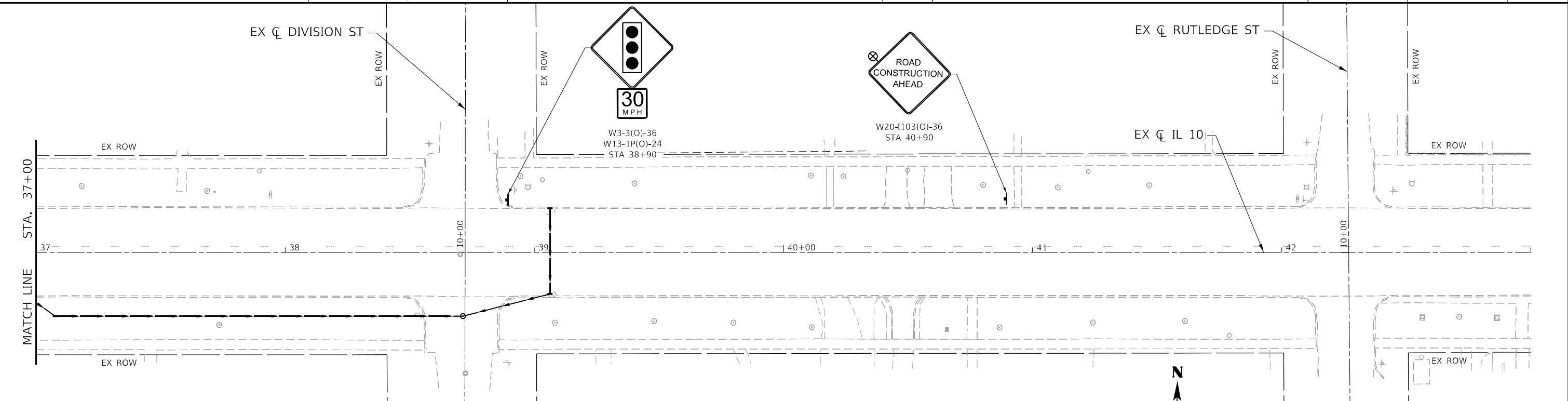
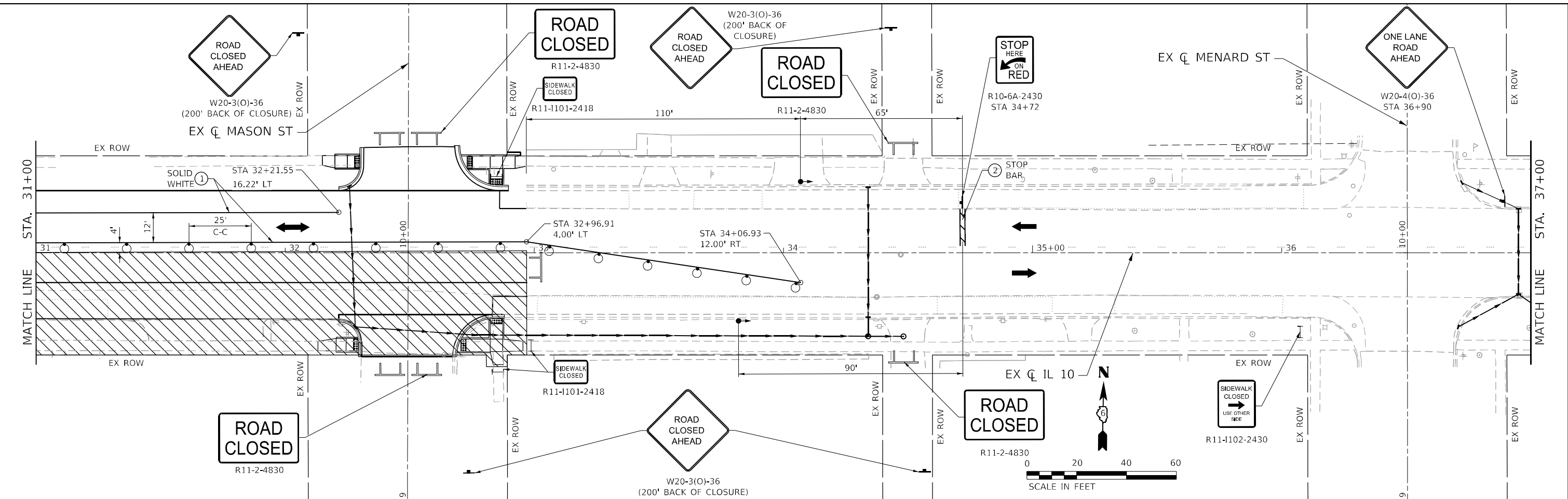
**TRAFFIC CONTROL STAGE 4B  
IL 10**

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 19+00 R3 TO STA. 31+00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	83
CONTRACT NO. 72888				

ILLINOIS FED. AID PROJECT  
FAP 717, 658, SBI 43 (IL10, 29, 10 SPUR)  
(42)R, SW: (4RS-6, 101RS-4)CR

MODEL: D:\p\1\2023\20230331\_009 - RTB 2023-31 - D6 - Junction - Various Ph LITW01\_1 Mason\_City Contract 72888\CADD\CADD\_Sheets\057888-PL-STAGING\_CMB-0506.dwg  
 FILE NAME: S:\2023\20230331\_009 - RTB 2023-31 - D6 - Junction - Various Ph LITW01\_1 Mason\_City Contract 72888\CADD\CADD\_Sheets\057888-PL-STAGING\_CMB-0506.dwg



**LEGEND**

①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		WORK AREA		12 VT FLASHING LIGHT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT		DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT		TRAFFIC SIGNAL
			TYPE III BARRICADE		DIRECTION OF TRAFFIC



USER NAME	= rgoertz	DESIGNED	- RG	REVISED	-
DRAWN	- SKL	REVISIONS	-	DATE	-
PLOT SCALE	= 40,0000 * / in.	CHECKED	- SMK	DATE	- 05/18/2023
PLOT DATE	= 5/17/2023	DATE	- 05/18/2023	REVISED	-

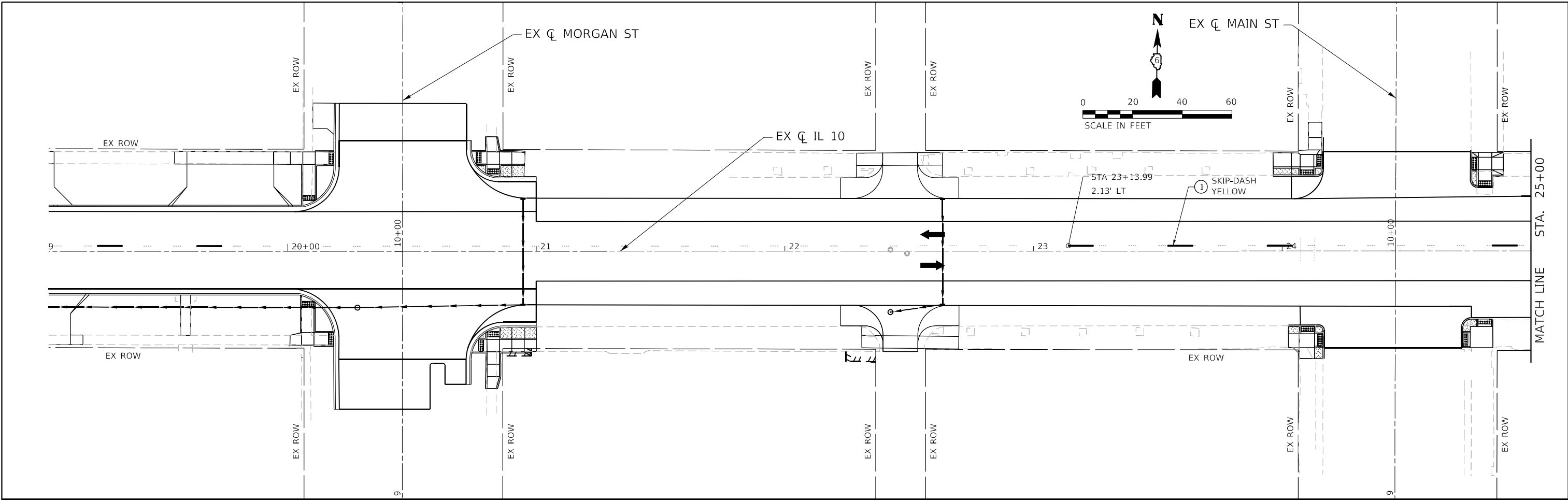
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL STAGE 4B**  
**IL 10**

SCALE: 1"=20'    SHEET 3 OF 3 SHEETS    STA. 31+00 R3 TO STA. 43+00 R3

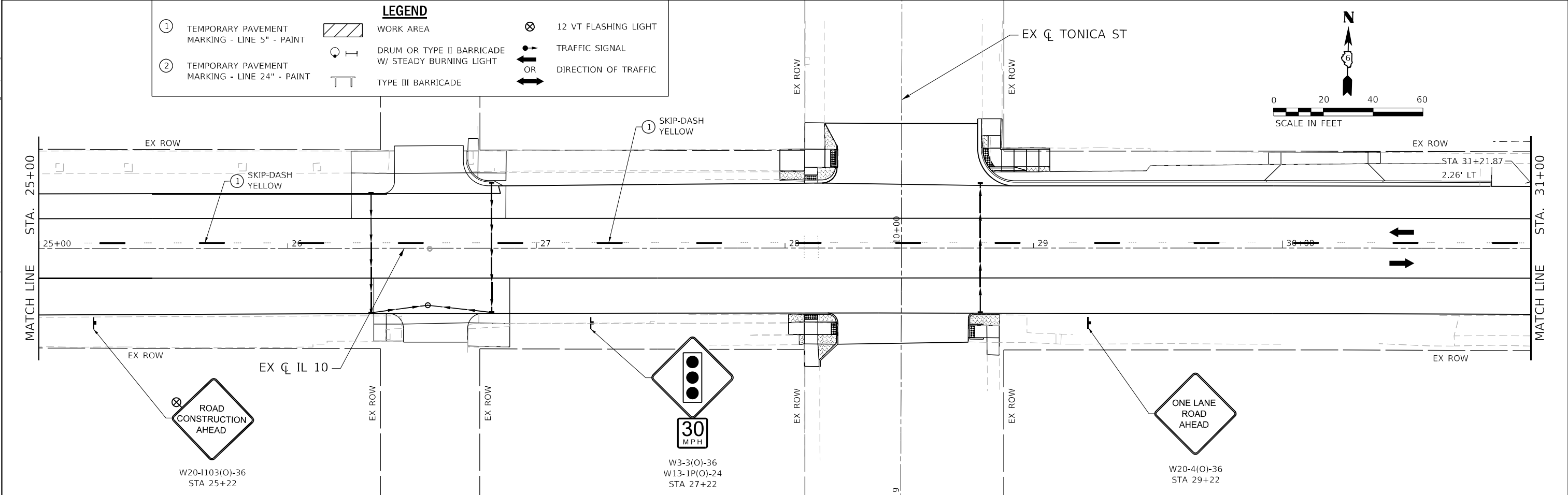
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	84
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

FAP 717, 658, SBI 43 (IL10, 29, 10 SPUR)  
 (42)R,SW; (4RS-6,101RS-4)CR



**LEGEND**

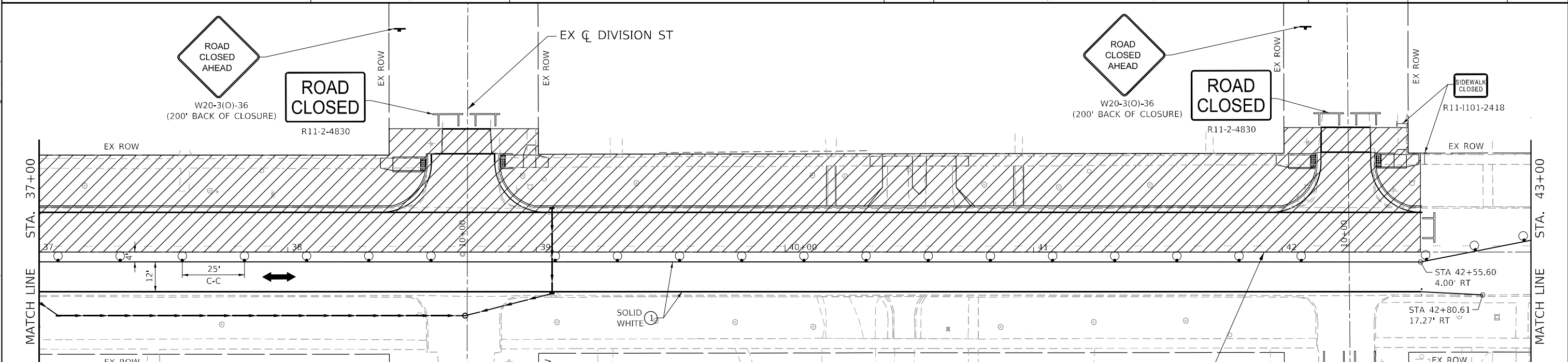
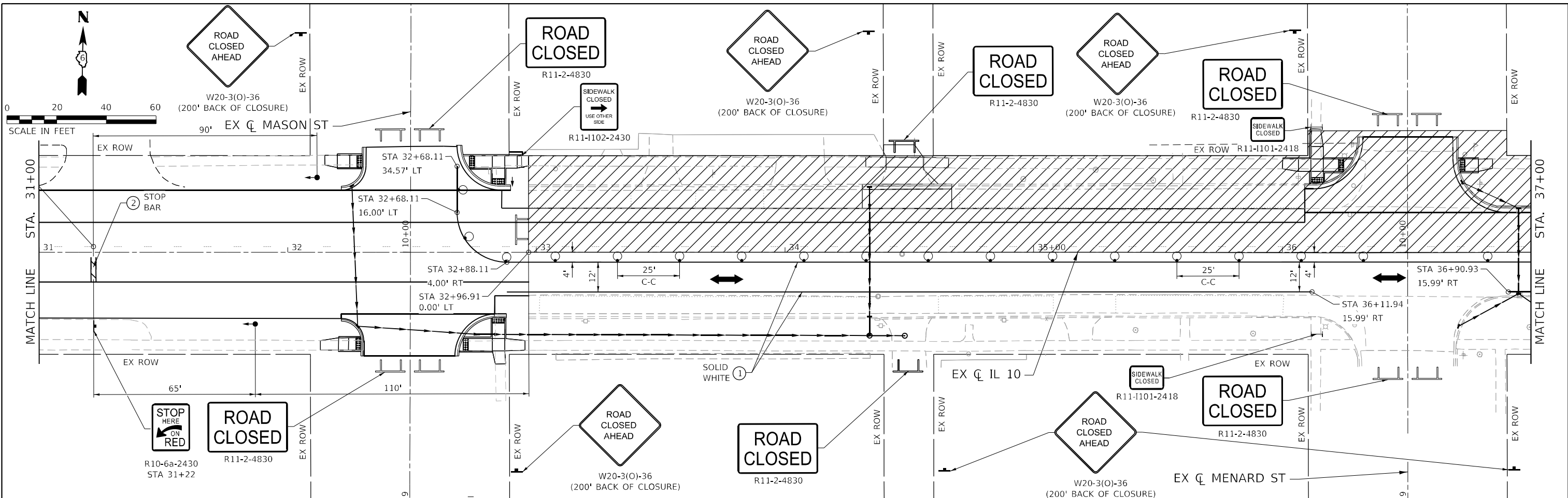
①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		WORK AREA		12 VT FLASHING LIGHT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT		DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT		TRAFFIC SIGNAL
			TYPE III BARRICADE		DIRECTION OF TRAFFIC



MODEL: D:\p\h\p\...  
 FILE NAME: S:\2022\221009 - PTB 2023-1 - D6 - HURCHISON - Various Ph LITWLO 1 Mason City Contract 72888\CADD\CADD\_Sheets\0572888-PT-STAGING\_CSA-QE\05.dwg

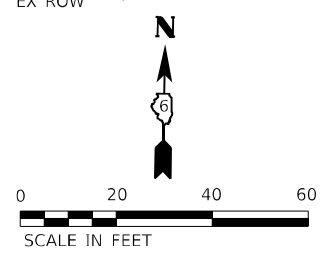
 <b>QUIGG ENGINEERING INC</b>	USER NAME = rgoertz	DESIGNED - RG	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL STAGE 5A IL 10</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40,0000' / in.	CHECKED - SMK	REVISED -			*	*	MASON	269	85
	PLOT DATE = 5/17/2023	DATE - 05/18/2023	REVISED -	SCALE: 1"=20'		SHEET 1 OF 3 SHEETS		STA. 25+00 R3 TO STA. 31+00 R3		

ILLINOIS FED. AID PROJECT  
 FAP 717, 658, SBI 43 (IL10, 29, 10 SPUR)  
 (42)R,SW; (4RS-6,101RS-4)CR



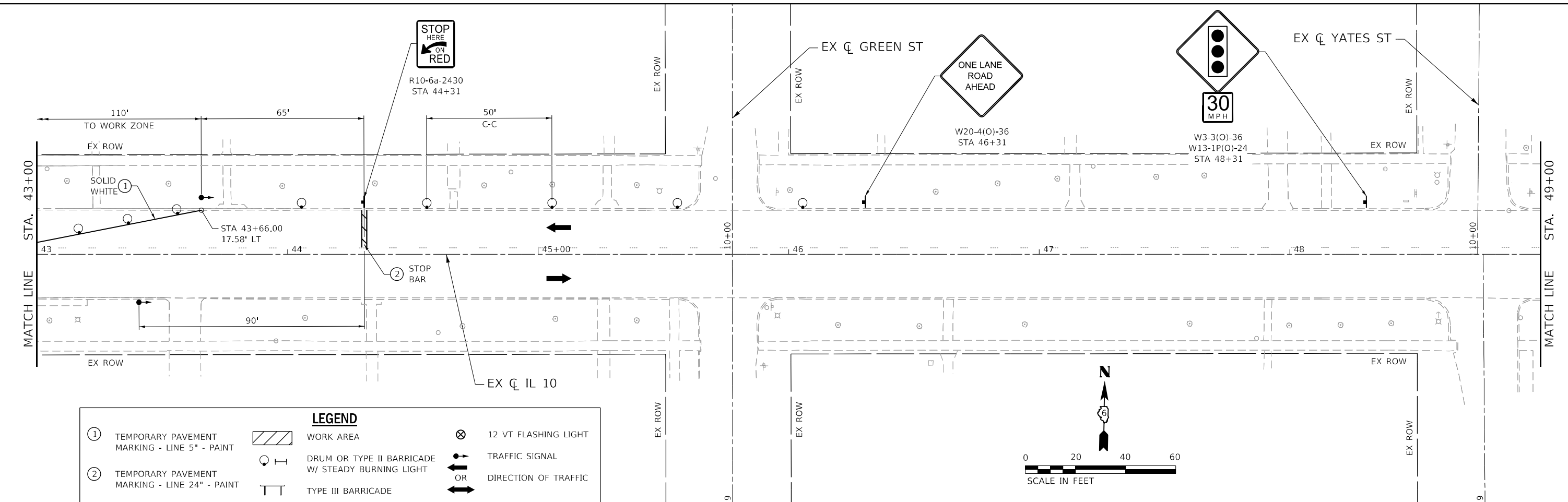
**LEGEND**

①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		WORK AREA		12 VT FLASHING LIGHT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT		DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT		TRAFFIC SIGNAL
			TYPE III BARRICADE		DIRECTION OF TRAFFIC



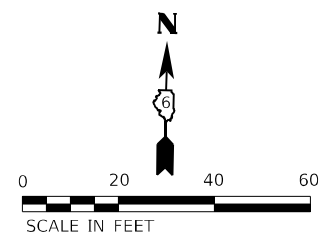
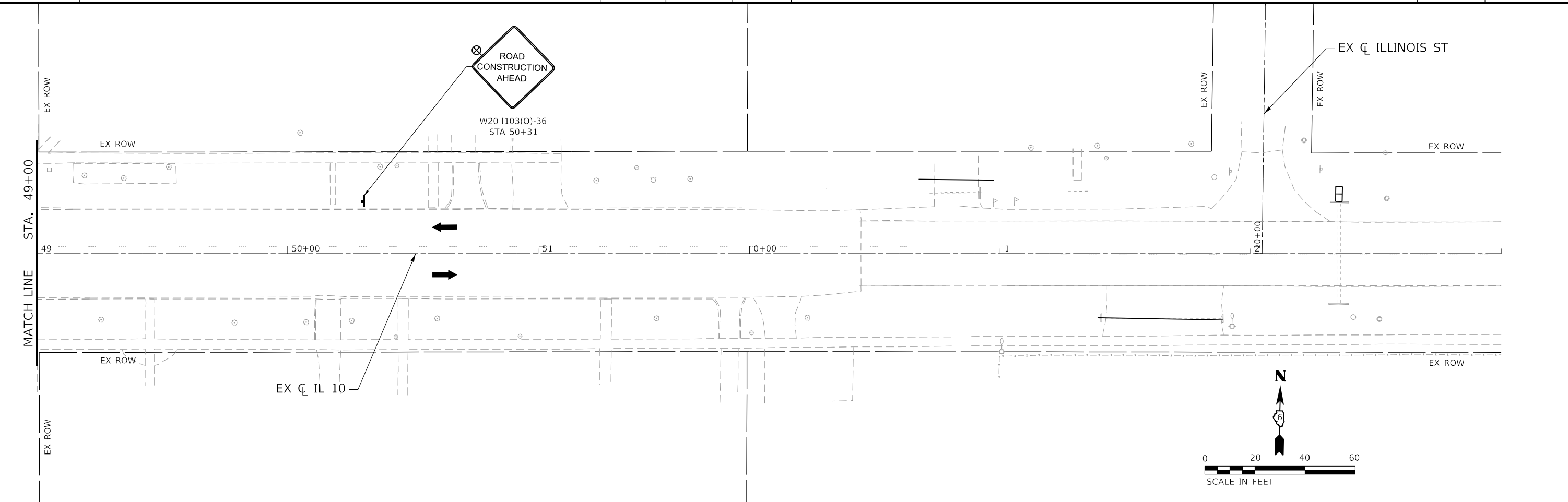
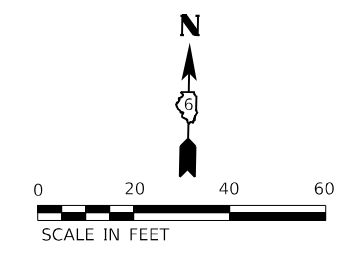
 <b>QUIGG ENGINEERING INC</b>	USER NAME = rgoertz PLOT SCALE = 40,0000 * 1/4" PLOT DATE = 5/17/2023	DESIGNED - RG DRAWN - SKL CHECKED - SMK DATE - 05/18/2023	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>TRAFFIC CONTROL STAGE 5A IL 10</b>		F.A.P. RTE. * SECTION * COUNTY * TOTAL SHEETS 269 SHEET NO. 86 CONTRACT NO. 72B88
	SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 31+00 R3 TO STA. 43+00 R3				ILLINOIS FED. AID PROJECT FAP 717, 658, 5B1 43 (IL10, 29, 10 SPUR) (42)R,SW; (4RS-6,101RS-4)CR			

MODEL: D:\p\11... FILE NAME: S:\2022\221009... PTB 2023-31 - D6 - HURCHISON - VARIOUS PH ILLINOIS 1 Mason City Contract 72888\CADD\CADD Sheets\0572888-PT-STAGING\_CSA-05107.dwg



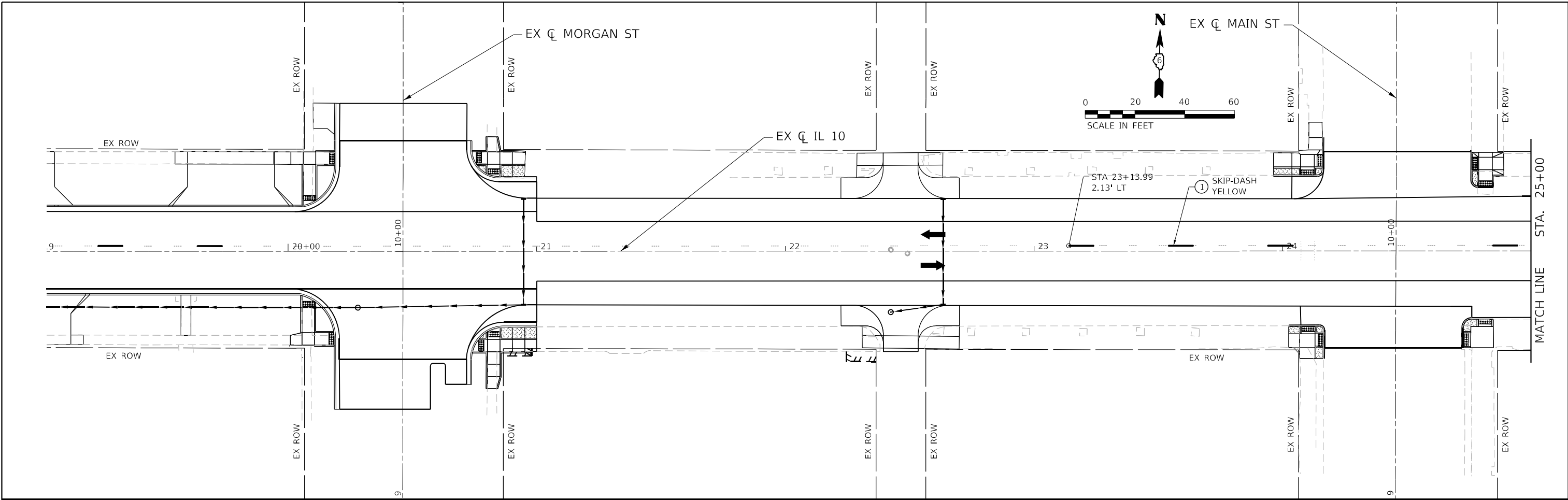
**LEGEND**

①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		WORK AREA		12 VT FLASHING LIGHT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT		DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT		TRAFFIC SIGNAL
			TYPE III BARRICADE		DIRECTION OF TRAFFIC

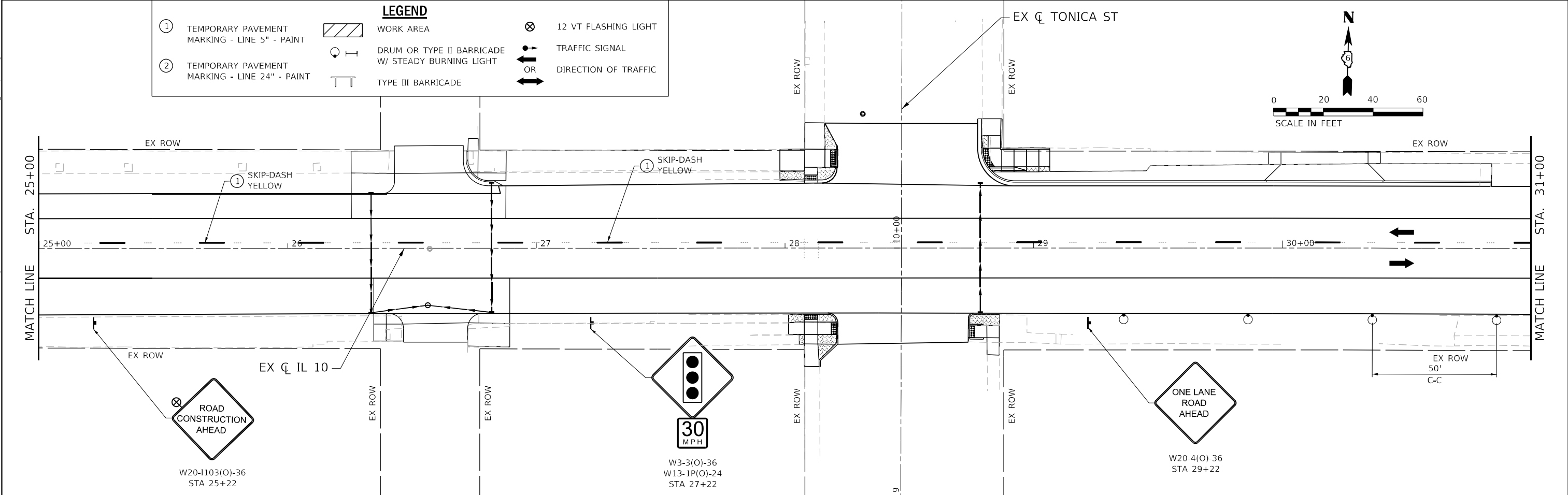


	USER NAME = rgoertz	DESIGNED - RG	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL STAGE 5A IL 10</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40,0000' / in.	CHECKED - SMK	REVISED -		SCALE: 1"=20'	SHEET 3 OF 3 SHEETS	STA. 43+00 R3 TO STA. 3+00 R4	*	*	MASON	269	87
QUIGG ENGINEERING INC	PLOT DATE = 5/17/2023	DATE - 05/18/2023	REVISED -				CONTRACT NO. 72888			ILLINOIS FED. AID PROJECT		

FAP 717, 658, 5B1 43 (IL10, 29, 10 SPUR) (42)R,SW: (4RS-6,101RS-4)CR



LEGEND			
①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT	⊗	12 VT FLASHING LIGHT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	⊙	DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT
		⊙	TYPE III BARRICADE
		↔	OR
			DIRECTION OF TRAFFIC



MODEL: D:\p\h\p\...  
 FILE NAME: S:\2022\221009 - PTB 2023-31 - D6 - HURCHISON - Various Ph\IL10\01\_Mason\_City\_Contract\_72888\CADD\CADD\_Sheets\0572888-PT-STAGING\_C5B-05-05.dwg



USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - SKL	REVISED -
PLOT DATE = 5/17/2023	CHECKED - SMK	REVISED -
	DATE - 05/18/2023	REVISED -

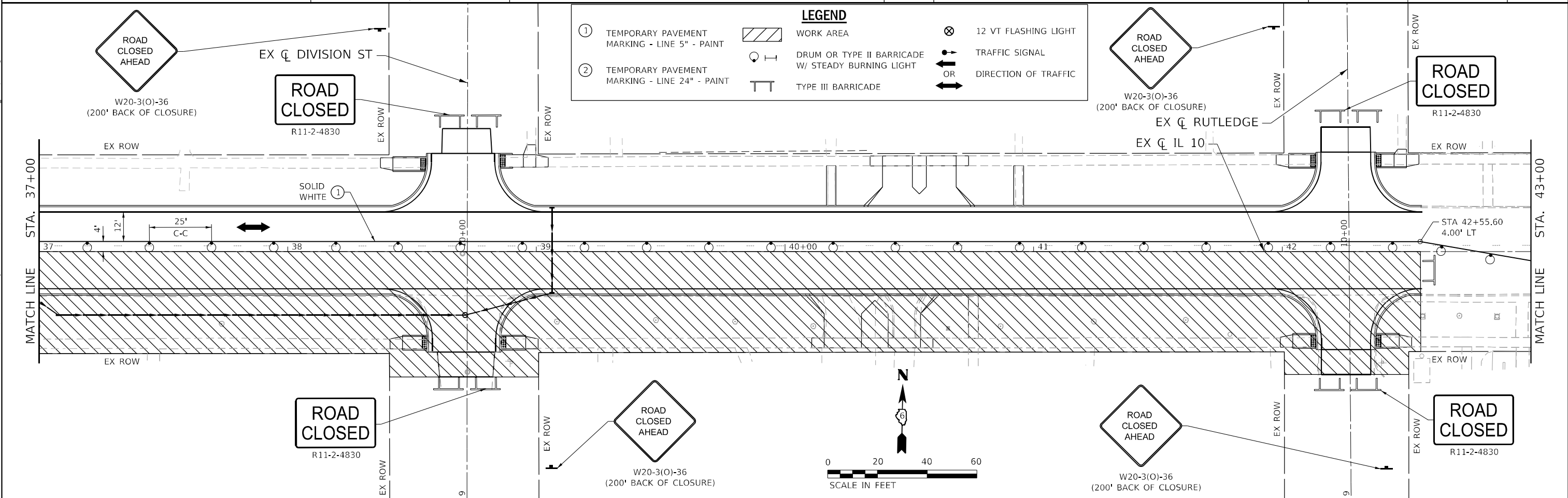
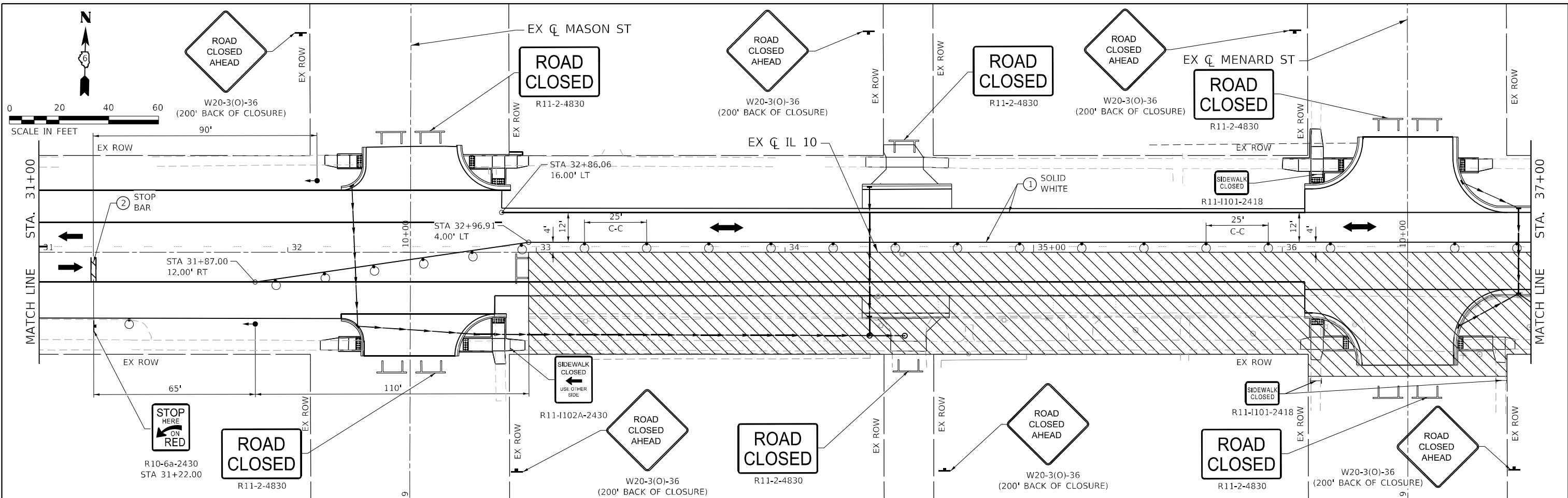
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

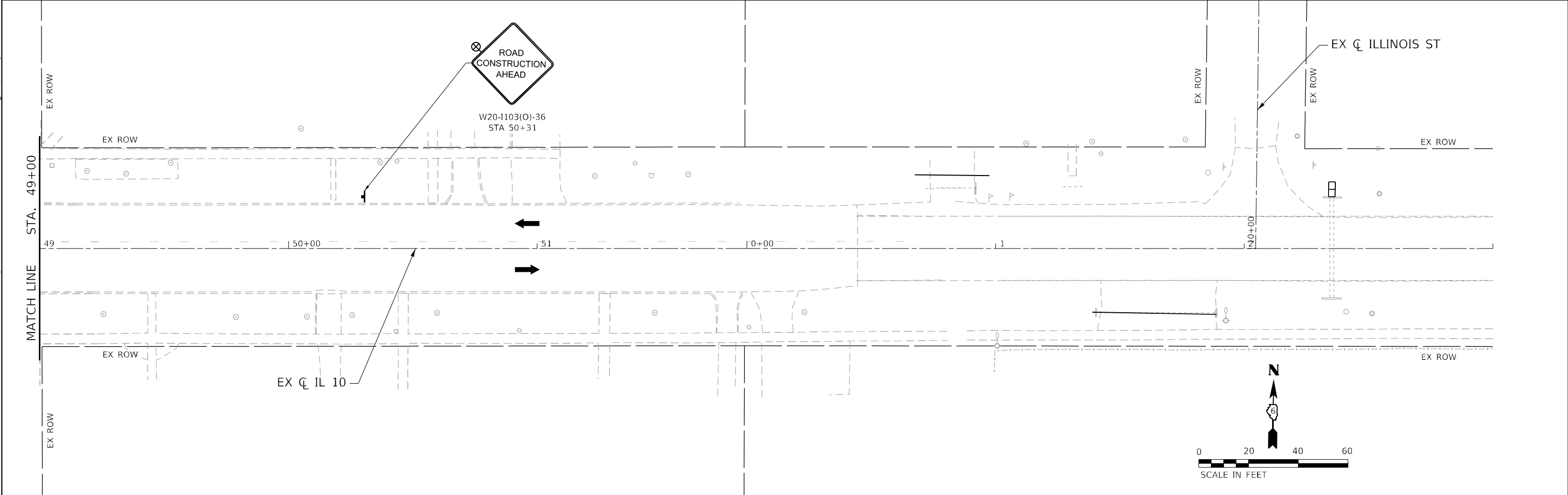
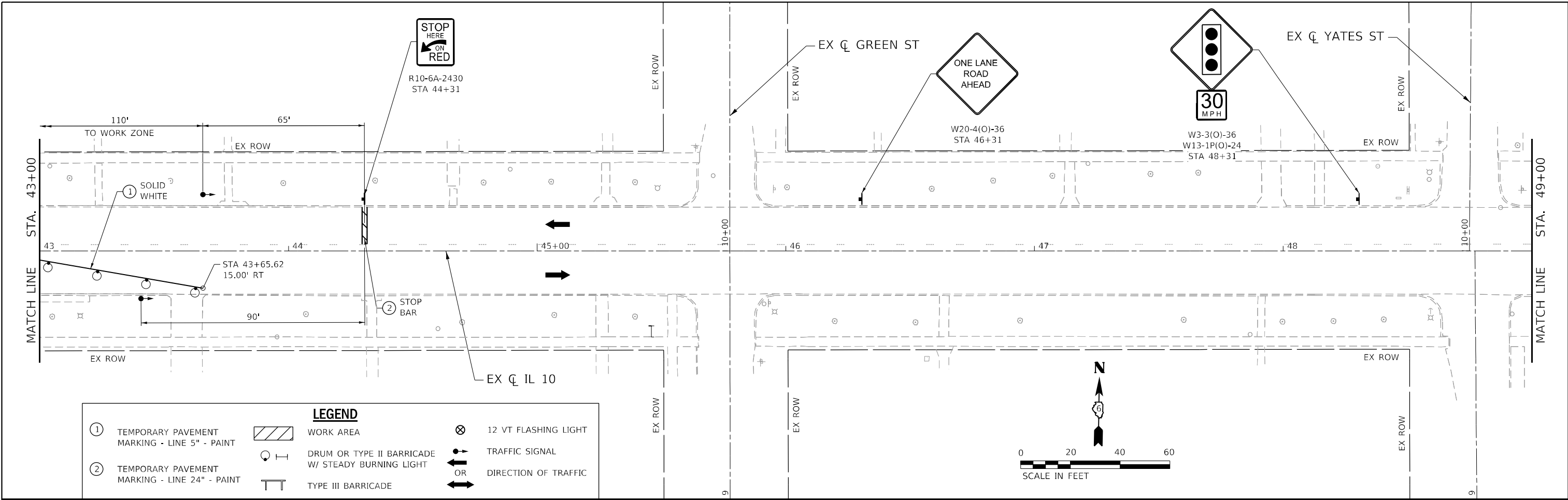
**TRAFFIC CONTROL STAGE 5B**  
**IL 10**  
 SCALE: 1"=20'    SHEET 1 OF 3 SHEETS    STA. 25+00 R3 TO STA. 31+00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	88
CONTRACT NO. 72888				

ILLINOIS FED. AID PROJECT  
 FAP 717, 658, 581 43 (IL10, 29, 10 SPUR)  
 (42)R,SW; (4RS-6,101RS-4)CR



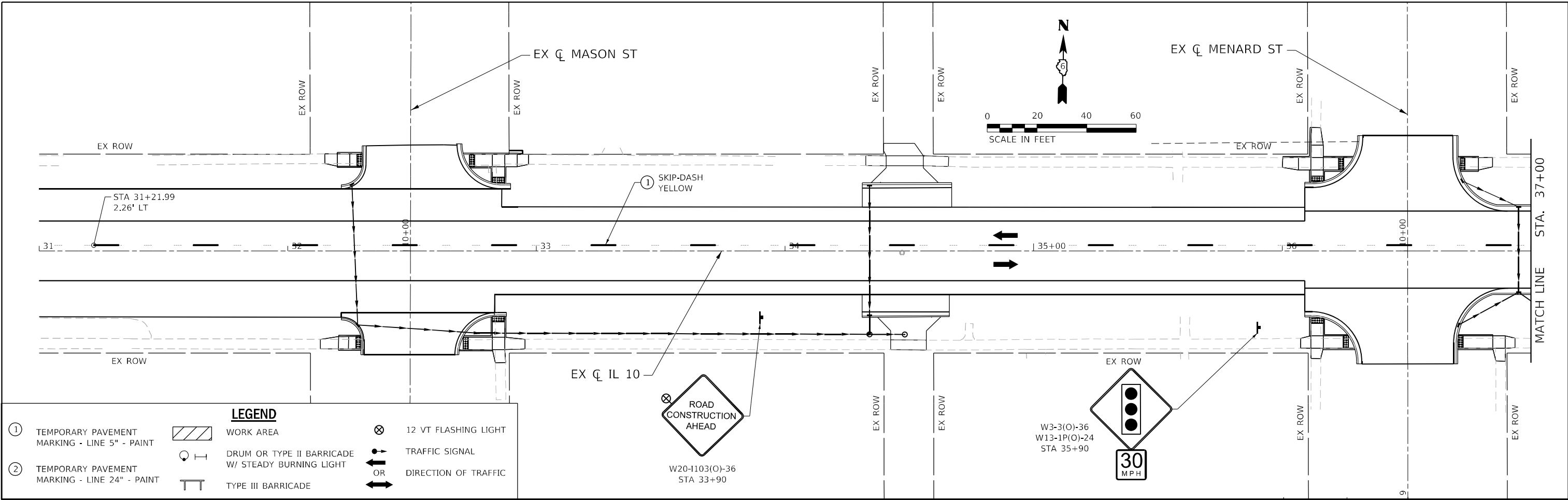




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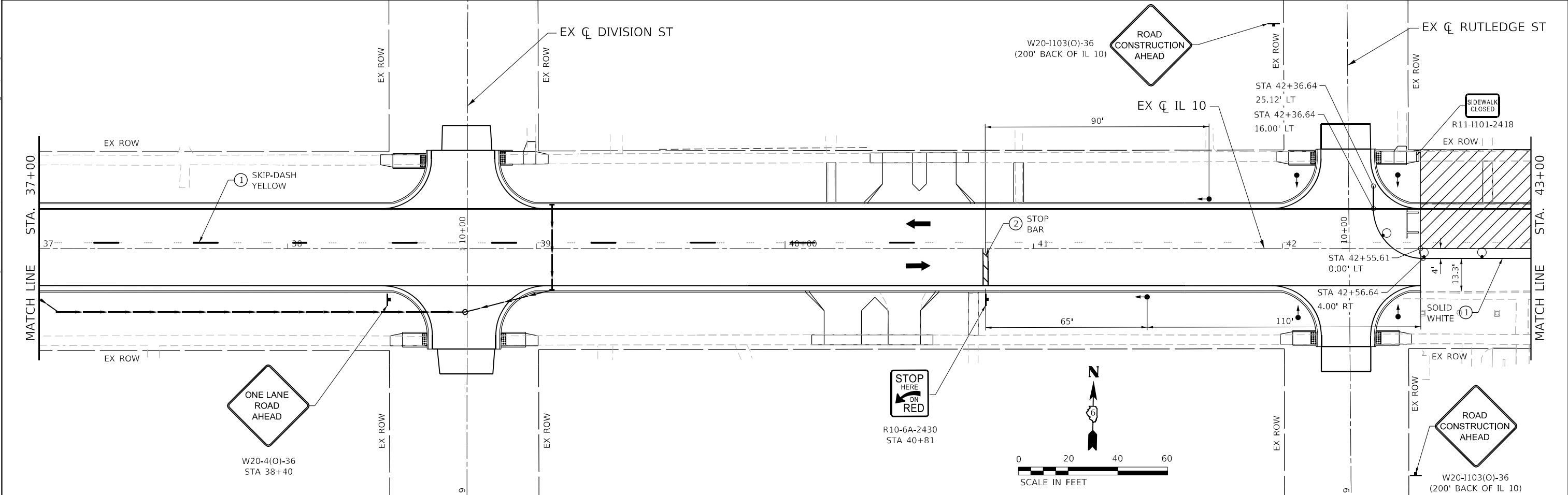
 <b>QUIGG ENGINEERING INC</b>	USER NAME = rgoertz	DESIGNED - RG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL STAGE 5B</b> <b>IL 10</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40,0000 * / in.	CHECKED - SMK	REVISED -		REVISED -	SCALE: 1"=20'	SHEET 3 OF 3 SHEETS	STA. 43+00 R3 TO STA. 3+00 R4	*	*	MASON	269
PLOT DATE = 5/17/2023	DATE - 05/18/2023	REVISED -	REVISED -				CONTRACT NO. 72888			ILLINOIS FED. AID PROJECT		

FAP 717, 658, 5B1 43 (IL10, 29, 10 SPUR)  
 (42)R,SW; (4RS-6,101RS-4)CR



**LEGEND**

①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		WORK AREA		12 VT FLASHING LIGHT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT		DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT		TRAFFIC SIGNAL
			TYPE III BARRICADE		DIRECTION OF TRAFFIC



MODEL: D:\p\11\1101009 - PTB 2023-11 - D6 - HURCHISON - Various Ph LIT/NO 1 Mason City Contract 72888\CADD\CADD Sheets\0572888-PT-STAGING\_06A-0506.dwg  
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USER NAME = rgoertz	DESIGNED - RG	REVISED -
DRAWN - SKL	REVISIONS -	
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PLOT DATE = 5/17/2023	DATE - 05/18/2023	REVISIONS -

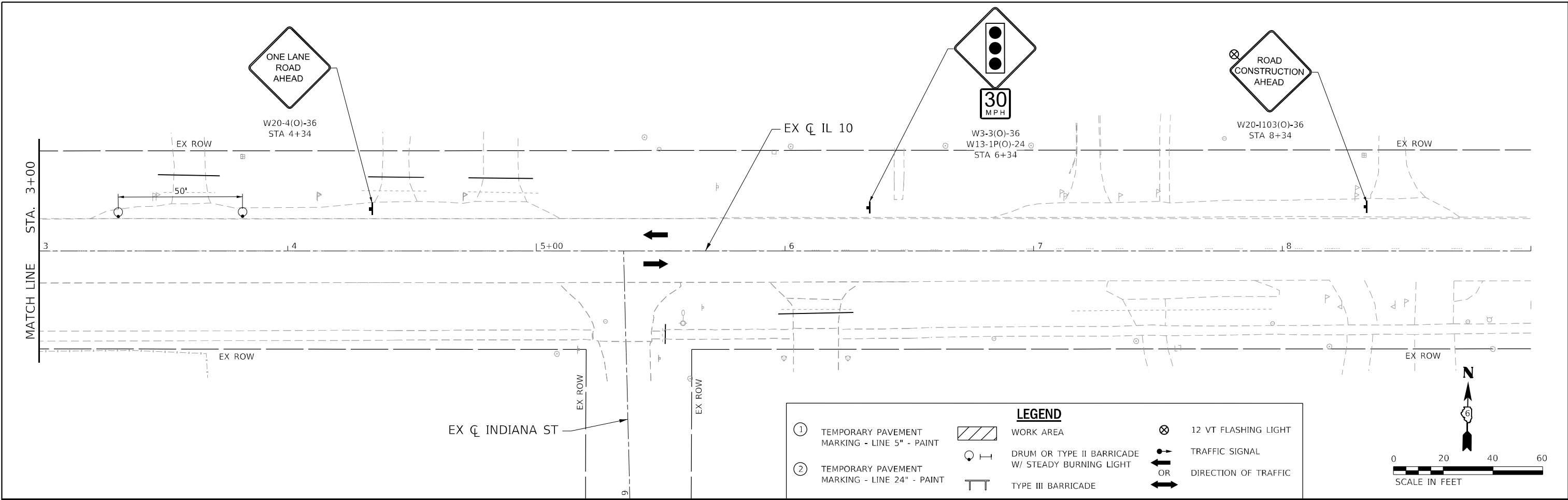
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL STAGE 6A**  
**IL 10**  
 SCALE: 1"=20'    SHEET 1 OF 3 SHEETS    STA. 31+00 R3 TO STA. 43+00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	91
CONTRACT NO. 72888				

ILLINOIS FED. AID PROJECT  
 FAP 717, 658, SBI 43 (IL10, 29, 10 SPUR)  
 (42)R, SW; (4RS-6, 101RS-4)CR





MODEL Path: S:\2022\221009 - PTB 2023-1 - D6 - Hurstion - Various Ph LILW0\_1 Mason City Contract 72888\CADD\CADD Sheets\067888-PT-STAGING\_06A-QE106.dgn  
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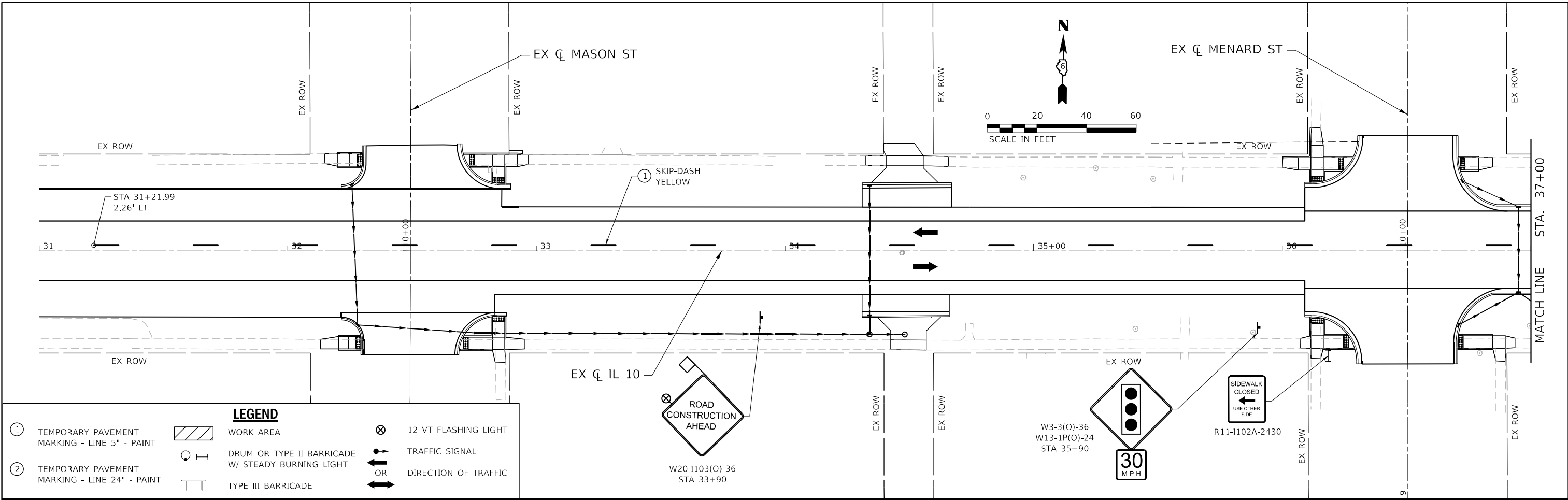
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DRAWN - SKL	REVISIONS -	
PLOT SCALE = 40,0000 * / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/17/2023	DATE - 05/18/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

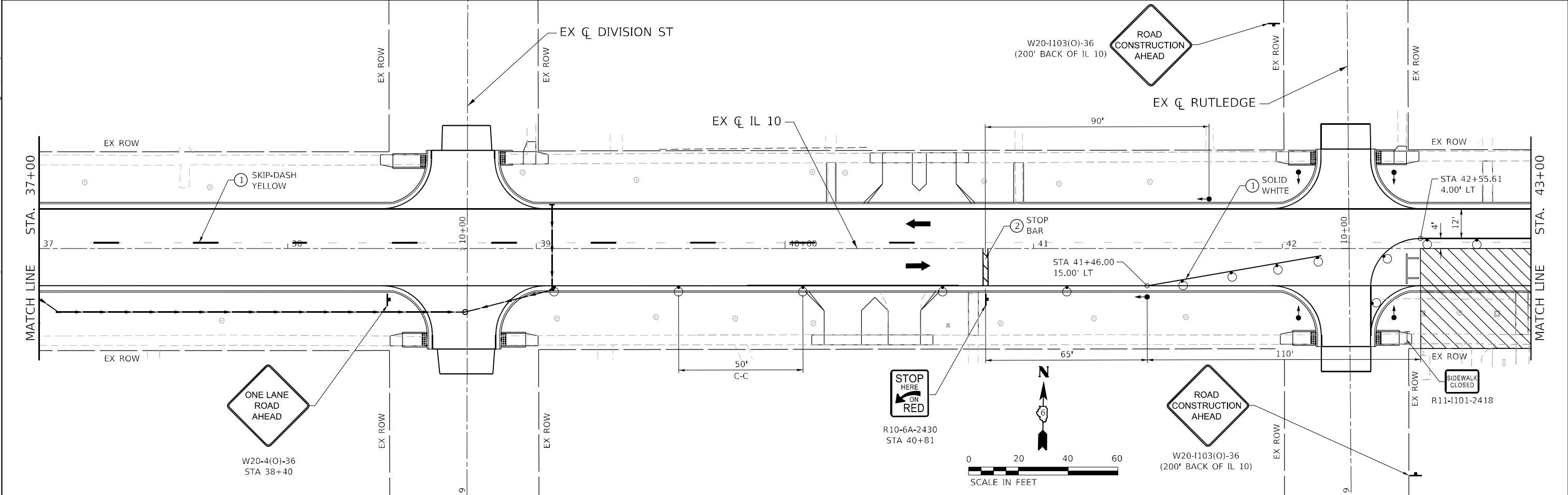
<b>TRAFFIC CONTROL STAGE 6A</b>			
<b>IL 10</b>			
SCALE: 1"=20'	SHEET 3 OF 3 SHEETS	STA. 3+00 R4 TO STA. 9+00 R4	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	93
CONTRACT NO. 72888				
ILLINOIS FED. AID PROJECT				

FAP 717, 658, 5B1 43 (IL10, 29, 10 SPUR)  
(42)R,SW: (4RS-6,101RS-4)CR



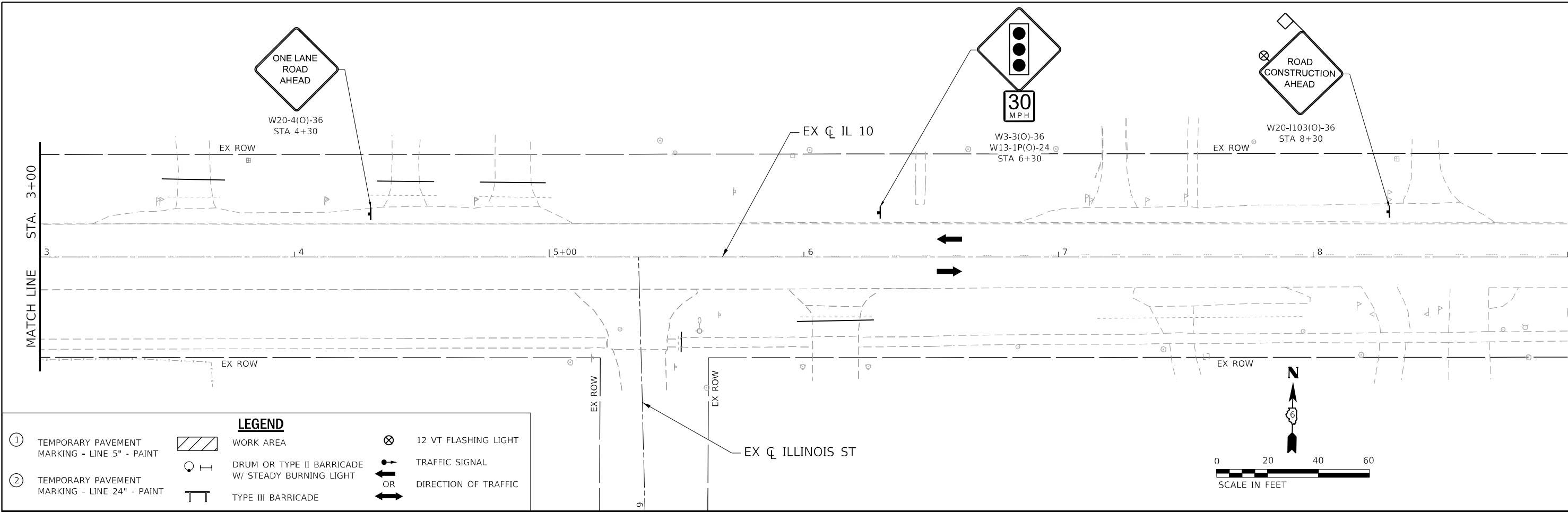
LEGEND			
①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		WORK AREA
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT		DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT
			TYPE III BARRICADE
			12 VT FLASHING LIGHT
			TRAFFIC SIGNAL
			DIRECTION OF TRAFFIC



MODEL: D:\p\h\p\...  
 FILE NAME: S:\2022\221009 - PTB 2023-1 - D6 - Inception - Various Ph\IL10\1 Mason City Contract 72888\CADD\CADD Sheets\0572888-PT-STAGING\_06B-0406.dwg

 <b>QUIGG ENGINEERING INC</b>	USER NAME = rgoertz PLOT SCALE = 40,0000 * / in. PLOT DATE = 5/17/2023	DESIGNED - RG DRAWN - SKL CHECKED - SMK DATE - 05/18/2023	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL STAGE 6B</b> <b>IL 10</b>	SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 31+00 R3 TO STA. 43+00 R3	SECTION * COUNTY * MASON CONTRACT NO. 72888	TOTAL SHEETS 269 SHEET NO. 94
	ILLINOIS FED. AID PROJECT FAP 717, 658, SBI 43 (IL10, 29, 10 SPUR) (42)R,SW; (4RS-6,101RS-4)CR							





**LEGEND**

①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		WORK AREA		12 VT FLASHING LIGHT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT		TYPE III BARRICADE		TRAFFIC SIGNAL
			DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT		DIRECTION OF TRAFFIC

MODEL Path: S:\2022\221009 - PTB 2023-1 - D6 - Hurdison - Various Ph ILLINOIS - Various Ph ILLINOIS\_1 Mason City Contract 72888\CADD\CADD Sheets\067888-PT-STAGING\_06B-QE102.dgn  
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USER NAME = rgoertz	DESIGNED - RG	REVISED -
DRAWN - SKL	REVISIONS -	
PLOT SCALE = 40,0000 * / in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/17/2023	DATE - 05/18/2023	REVISED -

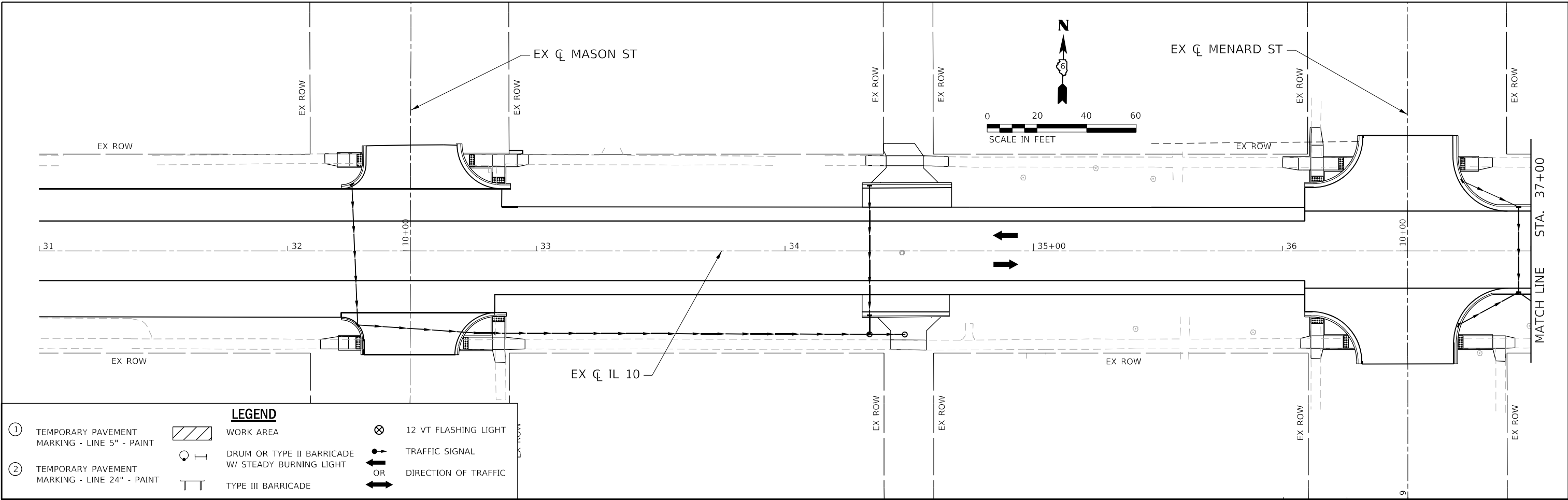
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TRAFFIC CONTROL STAGE 6B</b>			
<b>IL 10</b>			
SCALE: 1"=20'	SHEET 3 OF 3 SHEETS	STA. 3+00 R4	TO STA. 9+00 R4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	96
CONTRACT NO. 72888				
ILLINOIS FED. AID PROJECT				

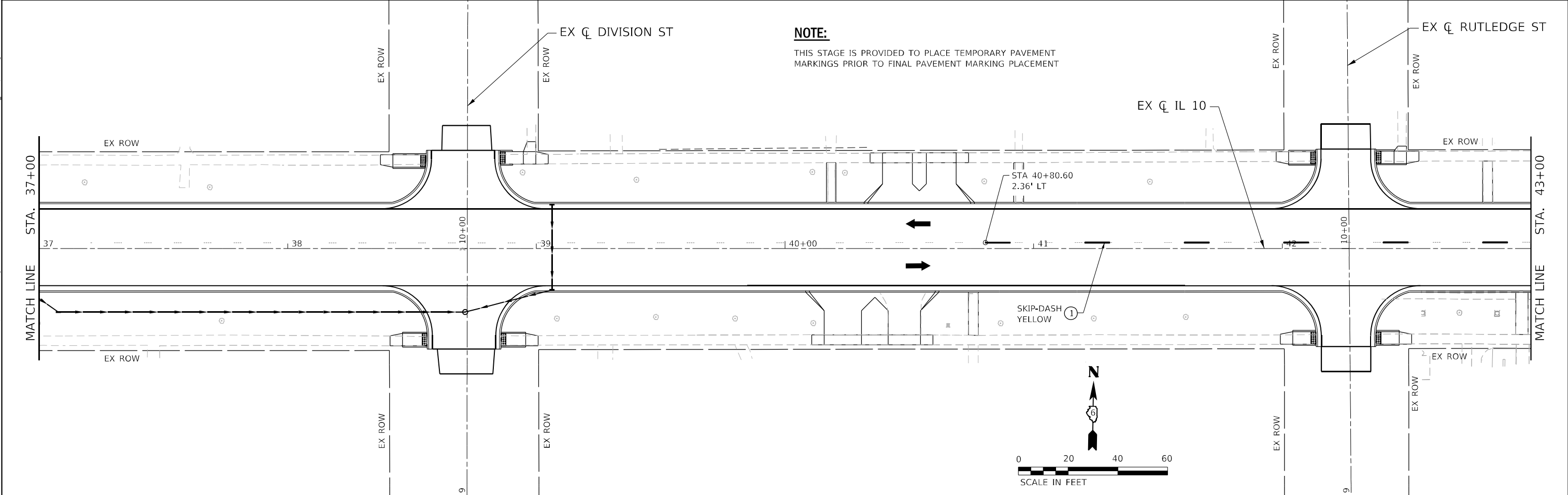
FAP 717, 658, 5B1 43 (IL10, 29, 10 SPUR)  
(42)R,SW; (4RS-6,101RS-4)CR





**LEGEND**

①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		WORK AREA		12 VT FLASHING LIGHT
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT		TYPE III BARRICADE		TRAFFIC SIGNAL
			DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT		DIRECTION OF TRAFFIC



**NOTE:**  
THIS STAGE IS PROVIDED TO PLACE TEMPORARY PAVEMENT MARKINGS PRIOR TO FINAL PAVEMENT MARKING PLACEMENT

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 FILE NAME: S:\2022\221009...  
 MODEL: D:\p\h\p\...  
 FILE NAME: S:\2022\221009...



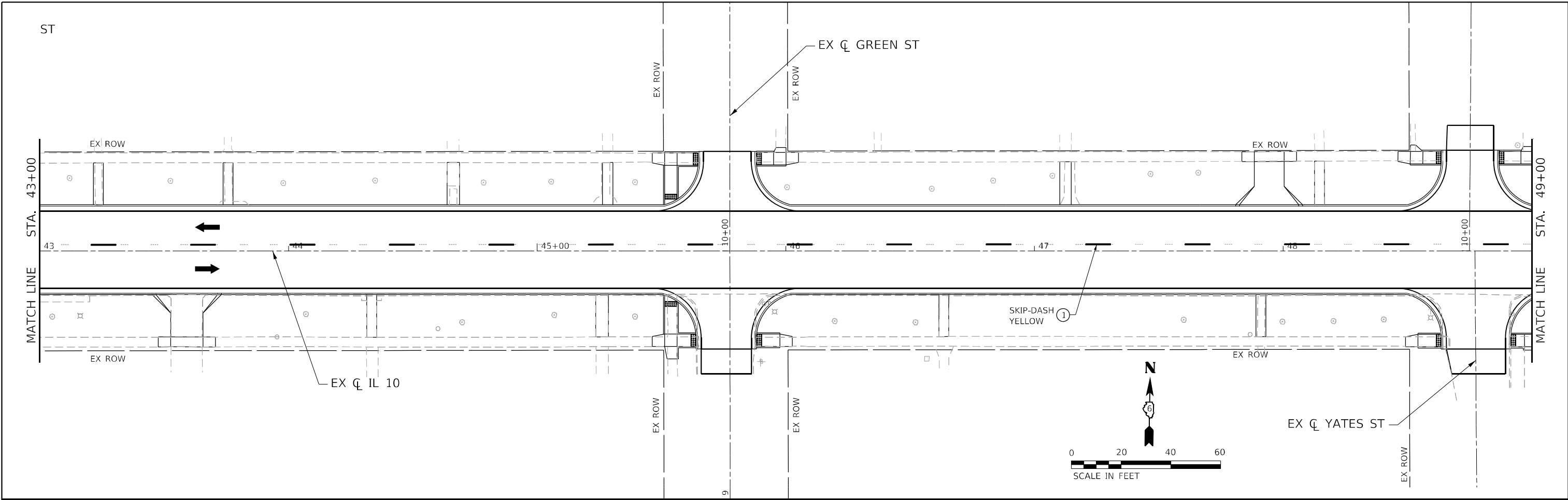
USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - SKL	REVISED -
PLOT DATE = 5/17/2023	CHECKED - SMK	REVISED -
	DATE - 05/18/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

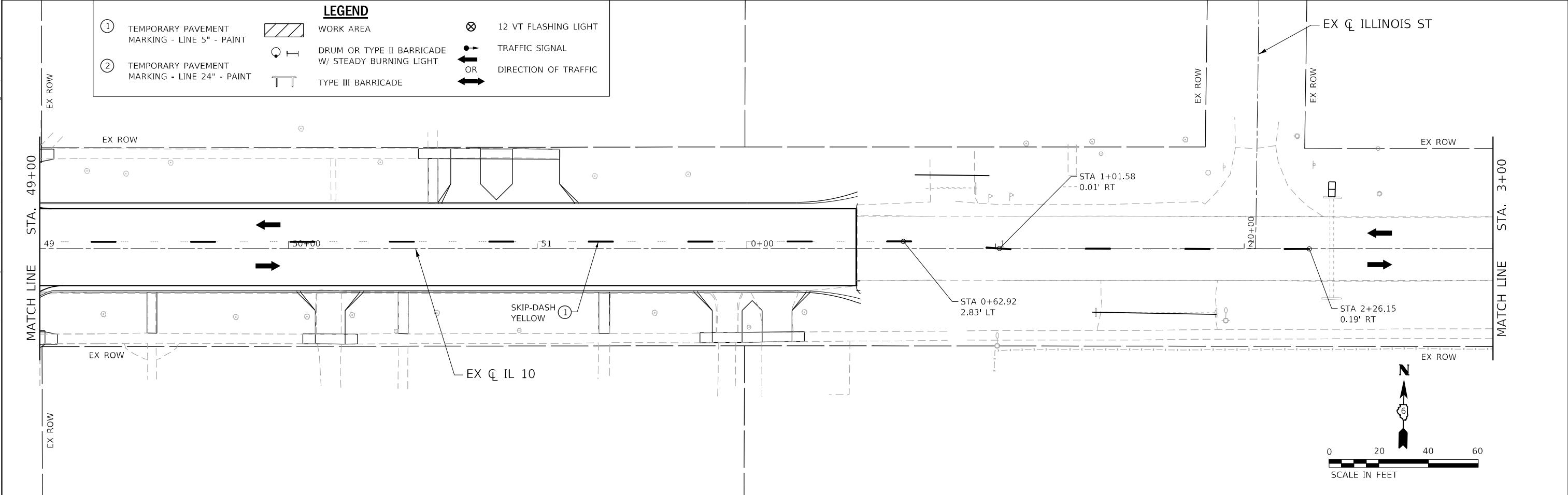
<b>TRAFFIC CONTROL STAGE 6C</b>		
<b>IL 10</b>		
SCALE: 1"=20'	SHEET 2 OF 3 SHEETS	STA. 31+00 R3 TO STA. 43+00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	97
CONTRACT NO. 72B88				
ILLINOIS FED. AID PROJECT				

FAP 717, 658, 5B1 43 (IL10, 29, 10 SPUR)  
(42)R,SW; (4RS-6,101RS-4)CR



LEGEND			
①	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		WORK AREA
②	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT		SKIP-DASH YELLOW
	DRUM OR TYPE II BARRICADE W/ STEADY BURNING LIGHT		12 VT FLASHING LIGHT
	TYPE III BARRICADE		TRAFFIC SIGNAL
	DIRECTION OF TRAFFIC		DIRECTION OF TRAFFIC



MODEL: D:\p4\h\p\...  
 FILE NAME: S:\2022\221009 - PTB 2023-1 - D6 - HURCHISON - Various Ph\IL10\1 Mason City Contract 72888\CADD\CADD Sheets\0572888-PT-STAGING\_06-05-2023.dgn



USER NAME = rgoertz	DESIGNED - RG	REVISED -
DRAWN - SKL	REVISOR -	
PLOT SCALE = 40,0000 */ in.	CHECKED - SMK	REVISED -
PLOT DATE = 5/17/2023	DATE - 05/18/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>TRAFFIC CONTROL STAGE 6C</b> <b>IL 10</b>			
SCALE: 1"=20'	SHEET 3 OF 3 SHEETS	STA. 43+00 R3 TO STA. 3+00 R4	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	MASON	269	98
CONTRACT NO. 72B88				

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