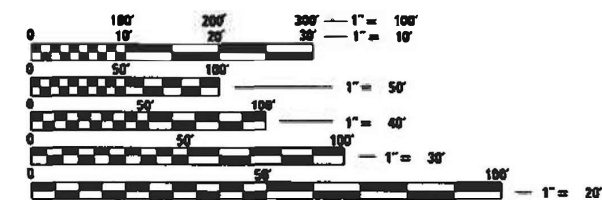


11-18-2022 LETTING ITEM 002

SUBSURFACE UTILITY ENGINEERING (S.U.E.)
UTILIZED ON THIS PROJECT

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT IS LOCATED IN THE VILLAGES
OF SHOREWOOD AND MINOOKA



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

PROJECT ENGINEER: KEN PARK, P.E. (847)705-4594
PROJECT MANAGER: SERIN KELLER, P.E. (847)705-4269
CONTRACT NO. 62N31

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

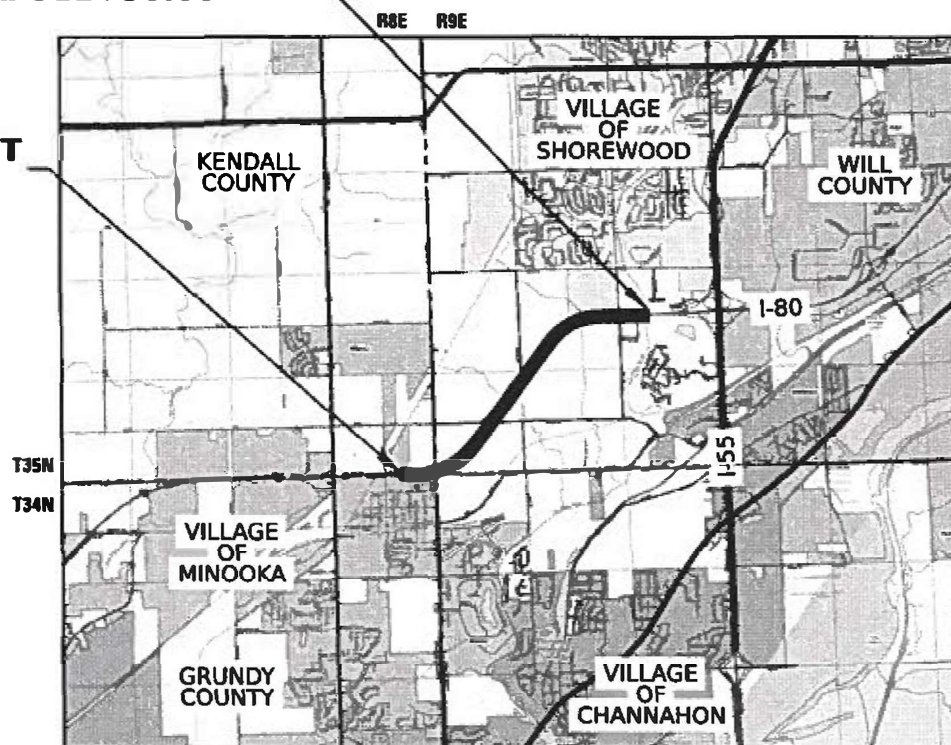
PROPOSED HIGHWAY PLANS

FAI ROUTE 80 (INTERSTATE 80)
EAST OF RIDGE ROAD TO EAST OF RIVER ROAD
SECTION 2021-008-SR
PROJECT NHPP-90K3(182)
SHOULDER RECONSTRUCTION &
TEMPORARY PAVEMENT WIDENING
VARIOUS COUNTIES

C-91-113-21

END IMPROVEMENT
STA. 312+50.00

BEGIN IMPROVEMENT
STA. 152+24.50



LOCATION MAP

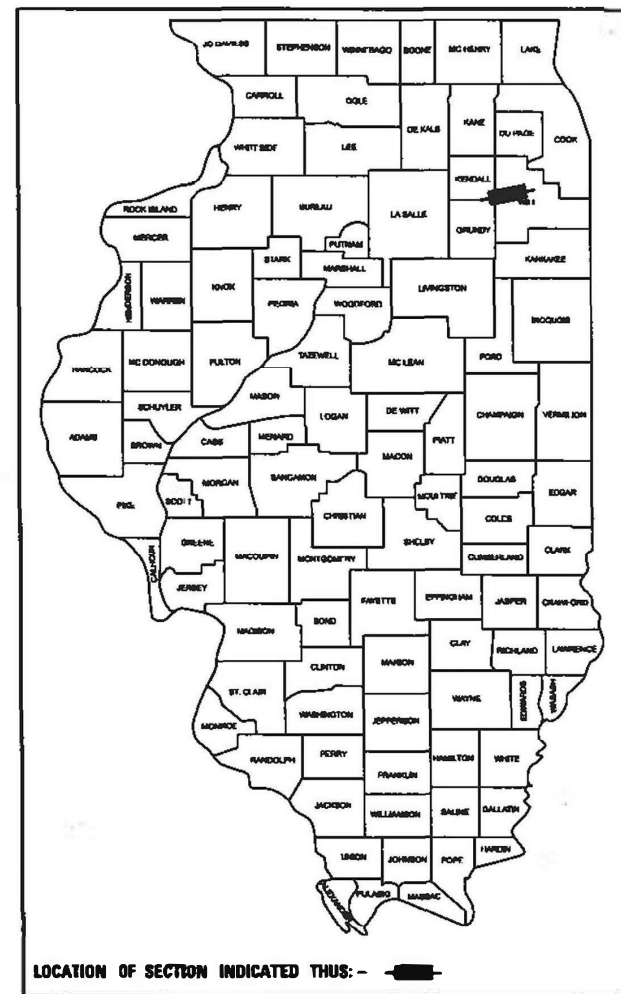
SCALE: 1" = 5000'

GROSS LENGTH = 16,025 FT. = 3.04 MILE
NET LENGTH = 16,025 FT. = 3.04 MILE



FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	1
		ILLINOIS	CONTRACT NO. 62N31	

P-91-185-09
D-91-206-19



LOCATION OF SECTION INDICATED THIS: -

FUNCTIONAL CLASSIFICATION
INTERSTATE
2019 ADT = 57,400
P.V. = 75.5% S.U. = 3.4% M.U. = 21.1%

STANTEC CONSULTING
SERVICES INC.



DATE SIGNED: 10-14-2021
DUSTIN J. BOOK, P.E.
NO. 062-057930
EXP. DATE: 11-30-2021

SEAL AND SIGNATURE APPLY TO:
SHEETS 1-87 & 98-166



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 18, 2021
Jose Brios [Signature]
REGIONAL ENGINEER
October 14, 2022
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT
October 14, 2022
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	TITLE
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2	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS
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6 - 9	TYPICAL SECTIONS
10 - 12	SCHEDULE OF QUANTITIES
13 - 15	ALIGNMENT, TIES, AND BENCHMARKS
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70 - 76	EXISTING UTILITY PLANS
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88 - 97	LIGHTING PLANS
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HIGHWAY STANDARDS

STD. NO.	TITLE
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAIN
602001-02	CATCH BASIN, TYPE A
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-05	FRAME AND LIDS, TYPE 1
643001-02	SAND MODULE IMPACT ATTENUATORS
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701400-11	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL JULIE AT 811, OR (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED. WHEN WITHIN THE CITY OF CHICAGO'S CORPORATE LIMITS ALSO CALL 811 OR (312) 744-7000.
- IDOT FACILITIES ARE NOT LOCATED BY JULIE OR DIGGER. IDOT ELECTRICAL FACILITIES INCLUDING ROADWAY LIGHTING, FIBER OPTIC, ITS EQUIPMENT, TRAFFIC SIGNAL AND PUMP STATION FACILITIES ARE LOCATED BY THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTRACTOR. AS OF THE LETTING DATE, CONTACT THE MEADE ELECTRIC COMPANY AT 773-287-7672.
- A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY PLACEMENT OR RELOCATION OF MAINTENANCE OF TRAFFIC DEVICES, CONTACT ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) DISTRICT 1 BUREAU OF TRAFFIC AT (847)705-4151.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO PERFORM WORK.
- TEN FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), UNLESS OTHERWISE NOTED.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- THE IDOT HIGHWAY STANDARDS LATEST REVISION NUMBERS SHALL APPLY TO THIS PROJECT.
- THE CONTRACTOR SHALL COORDINATE WORK WITH UTILITIES IN ADVANCE OF WORKING IN THE VICINITY OF THEIR FACILITIES, AND ALLOW SUFFICIENT TIME FOR THEM TO PERFORM ADJUSTMENTS TO THEIR FACILITIES IN ACCORDANCE WITH THE CONTRACTOR'S SCHEDULE. COORDINATION EFFORTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT BID PRICE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL BE AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE ON THE JOB SITE DURING CONSTRUCTION.
- DRAINAGE GRADES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ALL ROADWAY WIDTHS AND RADII SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS, DEVIATION FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATION OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
- CONTRACTOR SHALL NOT SCALE DIMENSIONS FROM THE CONTRACT PLANS FOR CONSTRUCTION PURPOSES.
- THE LOCATIONS IF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLAN ARE APPROXIMATE AND THEIR ACCURACY IS NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND ELEVATION OF ALL UTILITIES. THE CONTRACTOR SHALL REPORT ANY ENCOUNTERED DISCREPANCIES TO THE ENGINEER AT ONCE. THE CONTRACTOR SHALL TAKE DUE CARE.
- COOPERATION BETWEEN CONTRACTORS SHALL BE IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOT.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP, AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON A WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.
- GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) and USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED
- LIGHTING AND APPURTENANCES FOR THE TEMPORARY CROSS-OVER WILL BE TRANSFERRED TO SUCCESSIVE CONTRACTS AND ARE NOT CONSIDERED TEMPORARY TO THIS CONTRACT.

DISTRICT ONE STANDARDS

STD. NO.	TITLE
BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BE-702	MISC. ELECTRICAL DETAILS SHEET A
BE-800	TEMPORARY LIGHT POLE DETAILS
BE-801	TEMPORARY AERIAL CABLE INSTALLATION
TC-08	ENTRANCE AND EXIT RAMP CLOSURE DETAILS
TC-09	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE
TC-12	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS
TC-17	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
TC-18	FREEWAY / EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS ON FREEWAYS / EXPRESSWAYS

COMMITMENTS

NO COMMITMENTS RECORDED

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS,
GENERAL NOTES AND COMMITMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	2
CONTRACT NO. 62N31				
ILLINOIS		FED. AID PROJECT		

CONSTRUCTION CODE

90% FEDERAL /
10% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	SAFETY
				0006 RURAL	0021 RURAL
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	728	728	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	87	87	
20101000	TEMPORARY FENCE	FOOT	100	100	
20101200	TREE ROOT PRUNING	EACH	14	14	
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	5	5	
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	5	5	
20200100	EARTH EXCAVATION	CU YD	9,270	9,270	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	4,555	4,555	
20400800	FURNISHED EXCAVATION	CU YD	6,670	6,670	
20800150	TRENCH BACKFILL	CU YD	66	66	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	9,084	9,084	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	8,535	8,535	
25000210	SEEDING, CLASS 2A	ACRE	9.00	9.00	
25000321	SEEDING, CLASS 4A	ACRE	0.75	0.75	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	878	878	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	878	878	
25000750	MOWING	ACRE	9.50	9.50	
25100630	EROSION CONTROL BLANKET	SQ YD	44,338	44,338	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	6,007	6,007	
28000305	TEMPORARY DITCH CHECKS	FOOT	850	850	
28000400	PERIMETER EROSION BARRIER	FOOT	25,964	25,964	

CONSTRUCTION CODE

90% FEDERAL /
10% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	SAFETY
				0006 RURAL	0021 RURAL
28000500	INLET AND PIPE PROTECTION	EACH	10	10	
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	44,338	44,338	
28100107	STONE RIPRAP, CLASS A4	SQ YD	81	81	
28200200	FILTER FABRIC	SQ YD	81	81	
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,854	1,854	
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	48,974	48,974	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	51	51	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	9,515	9,515	
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1,580	1,580	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	14,111	14,111	
44001980	CONCRETE BARRIER REMOVAL	FOOT	403	403	
44004000	PAVED DITCH REMOVAL	FOOT	103	103	
44004250	PAVED SHOULDER REMOVAL	SQ YD	10,893	10,893	
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	214	214	
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	214	214	
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	428	428	
48101498	AGGREGATE SHOULDERS, TYPE B 4"	SQ YD	1,352	1,352	
50104400	CONCRETE HEADWALL REMOVAL	EACH	5	5	
50105220	PIPE CULVERT REMOVAL	FOOT	40	40	
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	4	4	

* =SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SHEET 1 OF 3

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	3
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	

CONSTRUCTION CODE
90% FEDERAL /
10% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	SAFETY
				0006 RURAL	0021 RURAL
54213666	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EACH	1	1	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1	
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2	
54248510	CONCRETE COLLAR	CU YD	3	3	
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	494	494	
542A0226	PIPE CULVERTS, CLASS A, TYPE 1 21"	FOOT	14	14	
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	10	10	
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	18	18	
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	33	33	
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	660	660	
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	3	3	
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1	
60250200	CATCH BASINS TO BE ADJUSTED	EACH	8	8	
63200310	GUARDRAIL REMOVAL	FOOT	1,188	1,188	
63500105	DELINEATORS	EACH	65	65	
64300450	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1	1	
64301090	ATTENUATOR BASE	SQ YD	28	28	
66500105	WOVEN WIRE FENCE, 4'	FOOT	16	16	
66501400	WOVEN WIRE GATES, 4' X 12' DOUBLE	EACH	1	1	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	3,270	3,270	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	6	6	

CONSTRUCTION CODE
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	SAFETY
				0006 RURAL	0021 RURAL
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	7	7	
67100100	MOBILIZATION	L SUM	1	1	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	21	21	
70301120	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY	FOOT	70,466	70,466	
70301125	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY	FOOT	9,020	9,020	
70301130	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY	FOOT	100	100	
70301140	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY	FOOT	100	100	
70301160	TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY	FOOT	100	100	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	22,013	22,013	
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	4,254	4,254	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	15,425	15,425	
70600280	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE,NARROW), TEST LEVEL 3	EACH	5	5	
70600370	IMPACT ATTENUATORS, RELOCATE (SEVERE USE, NARROW), TEST LEVEL 3	EACH	2	2	
* 72000200	SIGN PANEL - TYPE 2	SQ FT	84	84	
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1	
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	24	24	
* 72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	11	11	
* 72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	408	408	

* =SPECIALTY ITEMS

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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SHEET 2 OF 3

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	4
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	

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				CONSTRUCTION CODE	
				90% FEDERAL / 10% STATE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SAFETY
				0006 RURAL	0021 RURAL
73000100	WOOD SIGN SUPPORT	FOOT	112	112	
*	78005110 EPOXY PAVEMENT MARKING - LINE 4"	FOOT	34,385	34,385	
*	78005120 EPOXY PAVEMENT MARKING - LINE 5"	FOOT	4,298	4,298	
*	78005130 EPOXY PAVEMENT MARKING - LINE 6"	FOOT	262	262	
*	78005140 EPOXY PAVEMENT MARKING - LINE 8"	FOOT	100	100	
*	78005150 EPOXY PAVEMENT MARKING - LINE 12"	FOOT	4,063	4,063	
*	78200011 BARRIER WALL REFLECTORS, TYPE C	EACH	2,210	2,210	
	78300202 PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	40,630	40,630	
*	80400100 ELECTRIC SERVICE INSTALLATION	EACH	1		1
*	80400200 ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1		1
*	81028220 UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	110		110
*	81603081 UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	810		810
*	81800300 AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	7,273		7,273
	Z0013797 STABILIZED CONSTRUCTION ENTRANCE	SQ YD	480	480	
	Z0013798 CONSTRUCTION LAYOUT	L SUM	1	1	
*	Z0033028 MAINTENANCE OF LIGHTING SYSTEM	CAL MO	5		5
	Z0062456 TEMPORARY PAVEMENT	SQ YD	45,969	45,696	
	Z0065740 SLOTTED DRAIN 12" WITH VARIABLE SLOT	FOOT	45	45	
	X0323879 SERVICE PATROL	CAL DA	204	204	

				CONSTRUCTION CODE	
				90% FEDERAL / 10% STATE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SAFETY
				0006 RURAL	0021 RURAL
X0325349	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	FOOT	17,800	17,800	
X0326650	FILLING EXISTING RUMBLE STRIP	FOOT	15,824	15,824	
X0326677	REMOVE HIGH TENSION CABLE MEDIAN BARRIER	FOOT	13,980	13,980	
X0326687	REMOVE HIGH TENSION CABLE MEDIAN BARRIER TERMINAL	EACH	4	4	
* X0327349	TEMPORARY WOOD POLE, 40 FT., CLASS 4	EACH	3		3
X0327616	MAINTAINING ITS DURING CONSTRUCTION	CAL MO	5	5	
* X1400003	TEMPORARY WOOD POLE, 80 FT, CLASS 4, 15 FT. MAST ARM	EACH	25		25
X2800500	INLET PROTECTION, SPECIAL	EACH	7	7	
X6015000	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	33	33	
X6430120	REMOVE IMPACT ATTENUATORS, NO SALVAGE	EACH	2	2	
X6650202	WOVEN WIRE FENCE REMOVAL	FOOT	40	40	
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	9	9	
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1	
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	153	153	
* X8211016	TEMPORARY LUMINAIRE, LED, HIGHMAST, OUTPUT DESIGNATION I	EACH	25		25
* X8250060	TEMPORARY LIGHTING CONTROLLER	EACH	1		1
Ø Z0076600	TRAINEES	HOURS	500	500	
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	500	500	

* =SPECIALTY ITEMS

0042

	USER NAME = dbook	DESIGNED -	REVISED -
	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 10/14/2021	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SHEET 3 OF 3



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

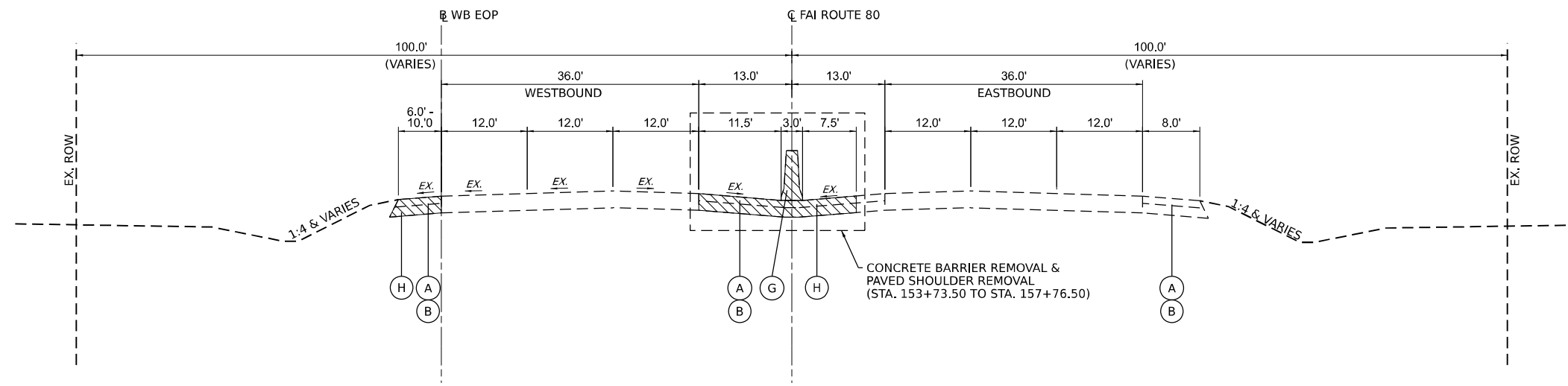
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	5
CONTRACT NO. 62N31			ILLINOIS	FED. AID PROJECT

LEGEND

EXISTING TYPICAL SECTION

- (A) EXISTING HMA SURFACE COURSE, 2" & VARIES
- (B) EXISTING PCC BASE COURSE, 8" & VARIES
- (C) EXISTING PCC BASE COURSE, 6" & VARIES
- (D) EXISTING HMA PAVEMENT (FULL-DEPTH), 12" & VARIES
- (E) EXISTING AGGREGATE SHOULDER, 6" & VARIES
- (F) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (G) CONCRETE BARRIER REMOVAL
- (H) PAVED SHOULDER REMOVAL
- (I) REMOVE HIGH TENSION CABLE MEDIAN BARRIER

-  REMOVAL ITEM
-  HMA SURFACE REMOVAL



EXISTING ROADWAY TYPICAL SECTION

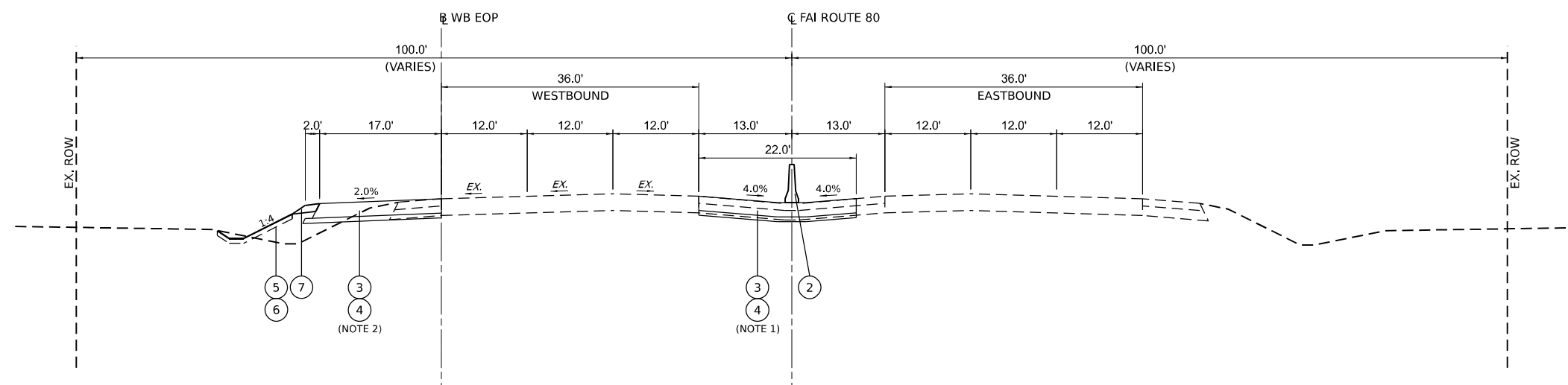
STA. 152+24.50 TO STA. 164+15.00

PROPOSED TYPICAL SECTION

- ① HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (2")
- ② TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)
- ③ TEMPORARY PAVEMENT
- ④ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑤ TOPSOIL EXCAVATION AND PLACEMENT (6" DEPTH)
- ⑥ SEEDING, CLASS 2A
- ⑦ AGGREGATE SHOULDERS, TYPE B 4"

NOTE 1: TEMPORARY PAVEMENT (MEDIAN) LIMITS: STA. 153+73.50 TO STA. 157+76.50.

NOTE 2: TEMPORARY PAVEMENT VARIES: STA. 152+24.50 TO STA. 154+74.50: 10.0' TO 17.0'.



PROPOSED ROADWAY TYPICAL SECTION

STA. 152+24.50 TO STA. 164+15.00

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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 11/16/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS



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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	6
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

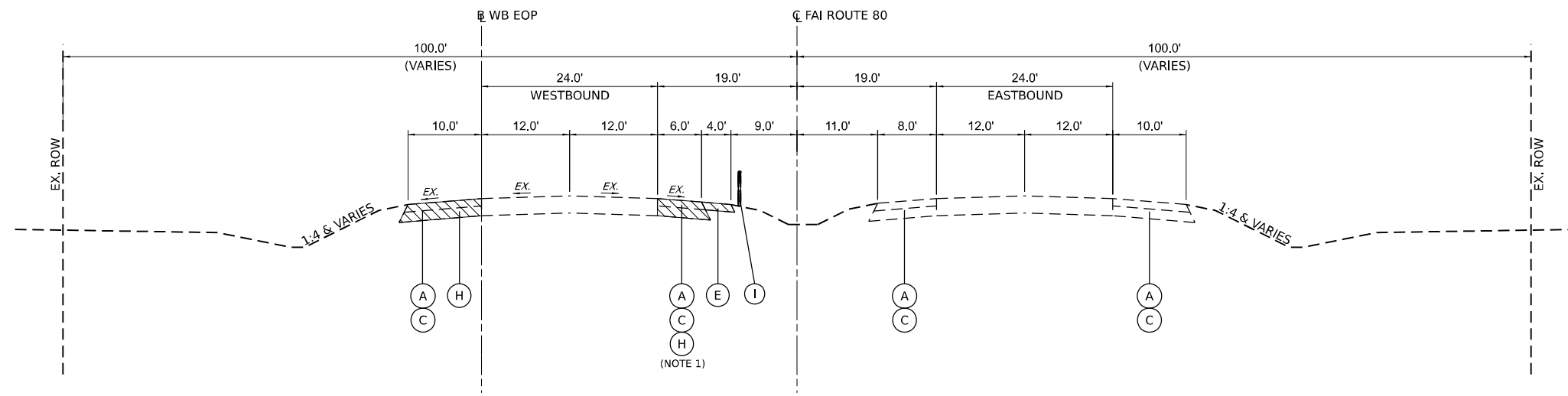
LEGEND

EXISTING TYPICAL SECTION

- (A) EXISTING HMA SURFACE COURSE, 2" & VARIES
- (B) EXISTING PCC BASE COURSE, 8" & VARIES
- (C) EXISTING PCC BASE COURSE, 6" & VARIES
- (D) EXISTING HMA PAVEMENT (FULL-DEPTH), 12" & VARIES
- (E) EXISTING AGGREGATE SHOULDER, 6" & VARIES
- (F) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (G) CONCRETE BARRIER REMOVAL
- (H) PAVED SHOULDER REMOVAL
- (I) REMOVE HIGH TENSION CABLE MEDIAN BARRIER

-  REMOVAL ITEM
-  HMA SURFACE REMOVAL

NOTE 1: LIMITS OF PAVED SHOULDER REMOVAL:
STA. 168+72.15 TO 205+66.00



EXISTING ROADWAY TYPICAL SECTION

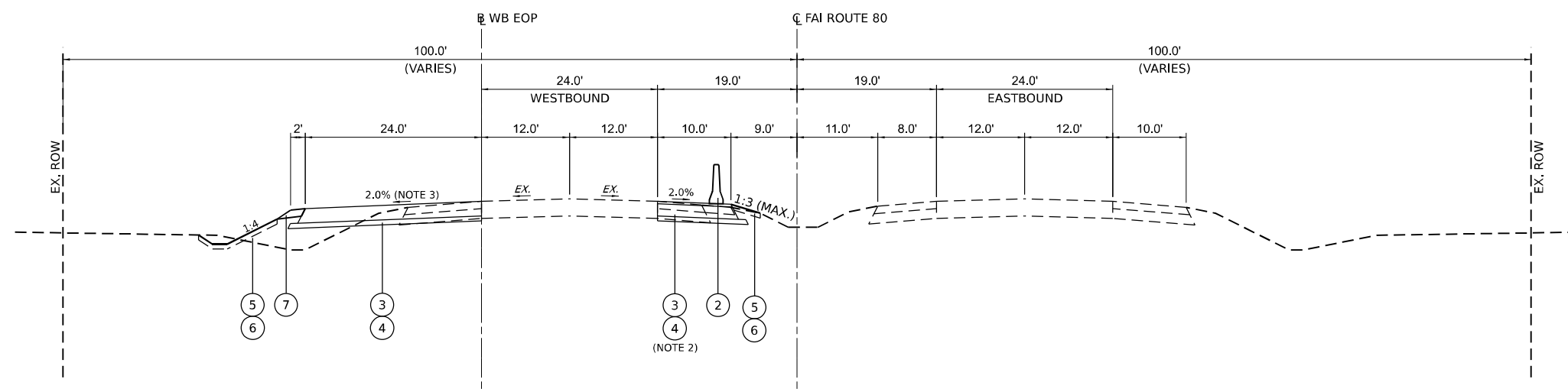
STA. 164+15.00 TO STA. 205+66.00

PROPOSED TYPICAL SECTION

- ① HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (2")
- ② TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)
- ③ TEMPORARY PAVEMENT
- ④ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑤ TOPSOIL EXCAVATION AND PLACEMENT (6" DEPTH)
- ⑥ SEEDING, CLASS 2A
- ⑦ AGGREGATE SHOULDERS, TYPE B 4"

NOTE 2: LIMITS OF TEMPORARY PAVEMENT AND SUBBASE GRANULAR MATERIAL, TYPE B 4":
STA. 168+72.15 TO 205+66.00

NOTE 3: PROPOSED CROSS SLOPES TO MATCH THE EXISTING SUPERELEVATION THROUGH CURVES



PROPOSED ROADWAY TYPICAL SECTION

STA. 164+15.00 TO STA. 205+66.00

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PLOT DATE = 11/16/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	7
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	

LEGEND

EXISTING TYPICAL SECTION

- (A) EXISTING HMA SURFACE COURSE, 2" & VARIES
- (B) EXISTING PCC BASE COURSE, 8" & VARIES
- (C) EXISTING PCC BASE COURSE, 6" & VARIES
- (D) EXISTING HMA PAVEMENT (FULL-DEPTH), 12" & VARIES
- (E) EXISTING AGGREGATE SHOULDER, 6" & VARIES
- (F) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (G) CONCRETE BARRIER REMOVAL
- (H) PAVED SHOULDER REMOVAL
- (I) REMOVE HIGH TENSION CABLE MEDIAN BARRIER

- REMOVAL ITEM
- HMA SURFACE REMOVAL

NOTE 1: HMA SURFACE REMOVAL OMISSION:
STA. 234+70.00 TO STA. 257+00.00

NOTE 2: LIMITS OF HMA SURFACE REMOVAL AND
PAVED SHOULDER REMOVAL:
STA. 205+66.00 TO STA. 299+95.00

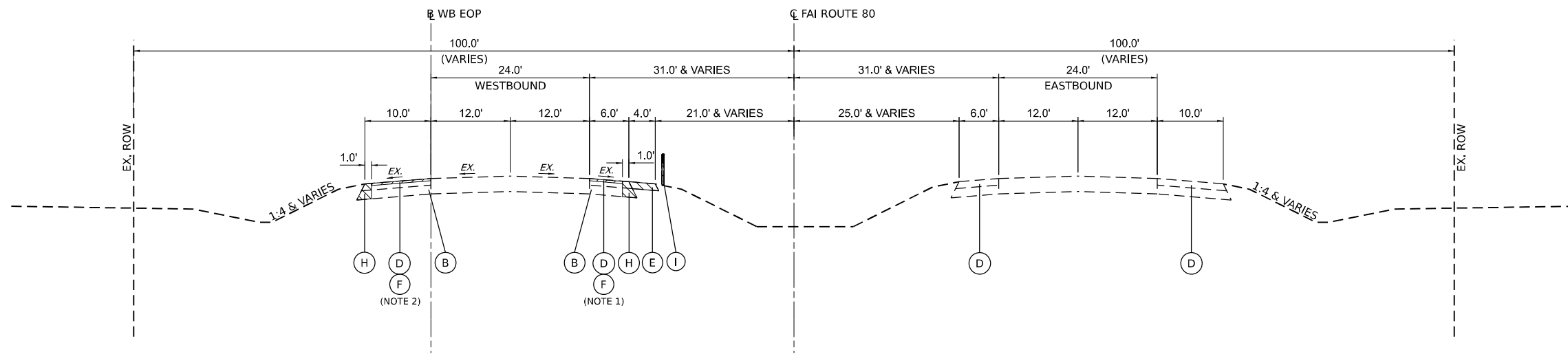
PROPOSED TYPICAL SECTION

- ① HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (2")
- ② TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)
- ③ TEMPORARY PAVEMENT
- ④ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑤ TOPSOIL EXCAVATION AND PLACEMENT (6" DEPTH)
- ⑥ SEEDING, CLASS 2A
- ⑦ AGGREGATE SHOULDERS, TYPE B 4"

NOTE 3: TEMPORARY PAVEMENT (OUTSIDE SHLDR) VARIES:
STA. 234+69.83 TO STA. 257+26.91: 7.0' TO 16.0'
STA. 299+95.00 TO STA. 313+61.50: OMISSION

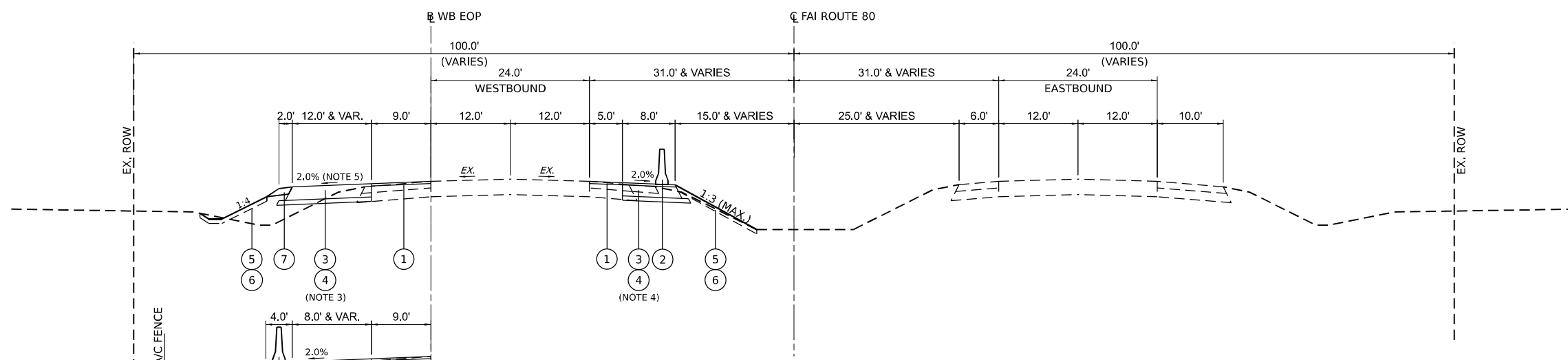
NOTE 4: TEMPORARY PAVEMENT (INSIDE SHLDR) VARIES:
STA. 234+70.00 TO STA. 257+00.00: OMISSION
STA. 299+95.00 TO STA. 313+50.00: 11.0' TO 24.0'

NOTE 5: PROPOSED CROSS SLOPES TO MATCH THE EXISTING
SUPERELEVATION THROUGH CURVES



EXISTING ROADWAY TYPICAL SECTION

STA. 205+66.00 TO STA. 312+50.00



PROPOSED ROADWAY TYPICAL SECTION

STA. 205+66.00 TO STA. 312+50.00

TEMPORARY WIDENING

STA. 205+00.00 TO STA. 219+70.83

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PLOT DATE = 4/21/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

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

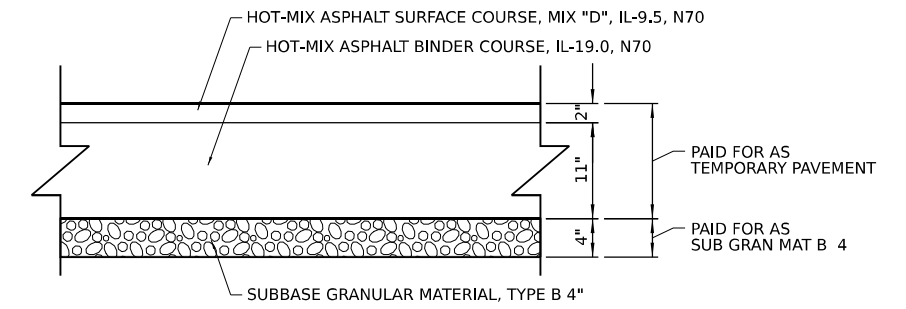
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	8
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

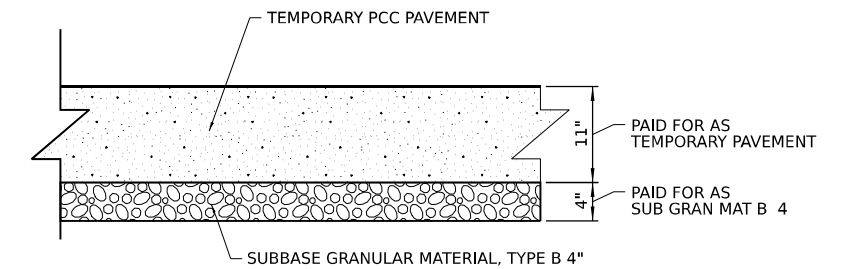
MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
TEMPORARY PAVEMENT:		
HMA SURFACE COURSE, MIX "D", IL-9.5, N70: 2"	4.0% @ 70 GYR	QC/QA
HMA BINDER COURSE, IL 19.0, N70: 11"	4.0% @ 70 GYR	QC/QA
SHOULDER RESURFACING:		
HMA SURFACE COURSE, MIX "D", IL-9.5, N70: 2"	4.0% @ 70 GYR	QC/QA
FILLING EXISTING RUMBLE STRIP:		
HMA SURFACE COURSE, MIX "D", IL-9.5, N70: 2"	4.0% @ 70 GYR	QC/QA
PATCHING:		
CLASS D PATCH (HMA BINDER IL-19 mm)	4.0% @ 70 GYR	QC/QA
QMP DESIGNATIONS: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP).		

NOTES: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/INCH.
 THE "AC TYPE" FOR POLYMERIZED HMA MIXTURES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

TEMPORARY PAVEMENT DETAILS



OPTION 1: TEMPORARY HMA PAVEMENT



OPTION 2: TEMPORARY PCC PAVEMENT

TEMPORARY PAVEMENT GENERAL NOTES

1. THE CONTRACTOR SHALL HAVE THE OPTION OF CONSTRUCTING TEMPORARY PAVEMENT OF EITHER MATERIAL: PORTLAND CEMENT CONCRETE OR HMA PAVEMENT, FOR QUANTITY ESTIMATION PURPOSES, EXCAVATION QUANTITIES ARE ESTIMATED ASSUMING THE THICKER DESIGN OPTION.
2. TEMPORARY HMA PAVEMENT SHALL CONSIST OF TWO ITEMS: HMA BINDER COURSE AND HMA SURFACE COURSE.
3. PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.
4. ALL TEMPORARY PAVEMENT SHALL BE PROVIDED OVER SUBBASE GRANULAR MATERIAL, TYPE B 4".
5. FOR QUANTITY ESTIMATION PURPOSES, EXCAVATION QUANTITIES ARE ESTIMATED ASSUMING THE THICKER DESIGN OPTION. EXCAVATION QUANTITIES WILL BE REDUCED IF TEMPORARY PCC PAVEMENT OPTION IS UTILIZED.

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PLOT DATE = 10/14/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	9
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

44001980 CONCRETE BARRIER REMOVAL					
LOCATION	FROM		TO		TOTAL (FEET)
	STATION	OFFSET	STATION	OFFSET	
MEDIAN	153+73.5	0.0 RT	157+76.5	0.0 RT	403.0
PAY ITEM TOTAL =					403

44004000 PAVED DITCH REMOVAL					
LOCATION	FROM		TO		TOTAL (FEET)
	STATION	OFFSET	STATION	OFFSET	
WESTBOUND	228+12.0	79.3 LT	229+14.8	79.9 LT	102.9
PAY ITEM TOTAL =					103

44004250 PAVED SHOULDER REMOVAL					
LOCATION	FROM		TO		TOTAL (SQ YD)
	STATION	WIDTH (FT)	STATION	WIDTH (FT)	
STAGE 1 - MEDIAN					
MEDIAN	153+73.5	22.0	157+76.5	22.0	985.2
MEDIAN	168+72.2	26.4	169+54.9	6.0	148.9
MEDIAN	169+54.9	6.0	178+00.0	6.0	563.4
MEDIAN	178+00.0	6.0	182+30.0	6.0	286.7
MEDIAN	182+90.0	6.0	191+00.0	6.0	540.0
MEDIAN	191+00.0	6.0	204+00.0	6.0	866.7
MEDIAN	204+00.0	6.0	205+66.0	6.0	110.7
MEDIAN	205+66.0	1.0	217+00.0	1.0	126.0
MEDIAN	217+00.0	1.0	230+00.0	1.0	144.5
MEDIAN	230+00.0	1.0	234+69.8	1.0	52.2
MEDIAN	257+26.9	1.0	269+00.0	1.0	130.4
MEDIAN	269+00.0	1.0	282+00.0	1.0	144.5
MEDIAN	282+00.0	1.0	295+00.0	1.0	144.5
MEDIAN	295+00.0	1.0	308+00.0	1.0	144.5
MEDIAN	308+00.0	1.0	312+50.0	1.0	50.0
STAGE 2 - WB OUTSIDE SHOULDER					
WESTBOUND	152+24.5	6.0	164+15.0	6.0	793.7
WESTBOUND	164+15.0	10.0	165+00.0	10.0	94.5
WESTBOUND	165+00.0	10.0	178+00.0	10.0	1444.5
WESTBOUND	178+00.0	10.0	191+00.0	10.0	1444.5
WESTBOUND	191+00.0	10.0	204+00.0	10.0	1444.5
WESTBOUND	204+00.0	10.0	205+66.0	10.0	184.5
WESTBOUND	205+66.0	1.0	217+00.0	1.0	126.0
WESTBOUND	217+00.0	1.0	230+00.0	1.0	144.5
WESTBOUND	230+00.0	1.0	243+00.0	1.0	144.5
WESTBOUND	243+00.0	1.0	256+00.0	1.0	144.5
WESTBOUND	256+00.0	1.0	269+00.0	1.0	144.5
WESTBOUND	269+00.0	1.0	282+00.0	1.0	144.5
WESTBOUND	282+00.0	1.0	295+00.0	1.0	144.5
WESTBOUND	295+00.0	1.0	299+95.0	1.0	55.0
PAY ITEM TOTAL =					10893

50104400 CONCRETE HEADWALL REMOVAL				
LOCATION	STATION	OFFSET	TOTAL (EACH)	
			WESTBOUND	170+68.3
WESTBOUND	187+10.9	79.8 LT		1
WESTBOUND	201+66.0	77.5 LT		1
WESTBOUND	231+66.0	86.2 LT		1
WESTBOUND	239+65.8	72.5 LT		1
PAY ITEM TOTAL =				5

50105220 PIPE CULVERT REMOVAL					
LOCATION	FROM		TO		TOTAL (FEET)
	STATION	OFFSET	STATION	OFFSET	
WESTBOUND	170+68.7	69.1 LT	170+68.8	61.1 LT	8.0
WESTBOUND	187+10.9	79.8 LT	187+15.1	68.5 LT	12.0
WESTBOUND	201+66.0	77.5 LT	201+66.4	65.5 LT	12.0
WESTBOUND	239+65.8	72.8 LT	239+65.8	64.8 LT	8.0
PAY ITEM TOTAL =					40

63200310 GUARDRAIL REMOVAL					
LOCATION	FROM		TO		TOTAL (FEET)
	STATION	OFFSET	STATION	OFFSET	
WESTBOUND	209+62.4	55.4 LT	217+33.4	55.3 LT	775.0
WESTBOUND	308+48.1	24.2 RT	312+50.0	25.3 RT	412.5
PAY ITEM TOTAL =					1188

X0326677 REMOVE HIGH TENSION CABLE BARRIER					
LOCATION	FROM		TO		TOTAL (FEET)
	STATION	OFFSET	STATION	OFFSET	
MEDIAN	169+25.3	8.1 LT	178+00.0	8.0 LT	874.7
MEDIAN	178+00.0	8.0 LT	181+63.1	7.5 LT	363.1
MEDIAN	183+93.0	3.1 LT	191+00.0	6.3 LT	707.0
MEDIAN	191+00.0	6.3 LT	204+00.0	7.2 LT	1300.0
MEDIAN	204+00.0	7.2 LT	217+00.0	6.3 LT	1300.0
MEDIAN	217+00.0	6.3 LT	230+00.0	6.7 LT	1300.0
MEDIAN	230+00.0	6.7 LT	243+00.0	6.5 LT	1300.0
MEDIAN	243+00.0	6.5 LT	256+00.0	6.1 LT	1300.0
MEDIAN	256+00.0	6.1 LT	269+00.0	7.4 LT	1300.0
MEDIAN	269+00.0	7.4 LT	282+00.0	12.0 LT	1300.0
MEDIAN	282+00.0	12.0 LT	295+00.0	15.4 LT	1300.0
MEDIAN	295+00.0	15.4 LT	308+00.0	17.4 LT	1300.0
MEDIAN	308+00.0	17.4 LT	311+34.9	17.0 LT	334.9
PAY ITEM TOTAL =					13980

X0326687 REMOVE HIGH TENSION CABLE BARRIER TERMINAL					
LOCATION	FROM		TO		TOTAL (EACH)
	STATION	OFFSET	STATION	OFFSET	
MEDIAN	168+75.3	7.9 LT	169+25.3	8.1 LT	1
MEDIAN	181+63.1	7.5 LT	182+13.1	7.2 LT	1
MEDIAN	183+43.0	3.1 LT	183+93.0	3.1 LT	1
MEDIAN	311+34.9	17.0 LT	311+84.9	21.8 LT	1
PAY ITEM TOTAL =					4

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USER NAME = dbook
 PLOT SCALE = 100,0000' / in.
 PLOT DATE = 11/16/2021

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	10
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

SHOULDER RESURFACING SCHEDULE					44000157	40604062	X0326650	40600290
					HOT-MIX ASPHALT SURFACE REMOVAL, 2"	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	FILLING EXISTING RUMBLE STRIP	BITUMINOUS MATERIALS (TACK COAT)
LOCATION	FROM STATION	WIDTH (FT)	TO STATION	WIDTH (FT)	TOTAL (SQ YD)	TOTAL (TON)	TOTAL (FOOT)	TOTAL (POUND)
STAGE 1 - MEDIAN WIDENING								
MEDIAN	205+66.0	5.0	217+00.0	5.0	630.0	70.6		284
MEDIAN	217+00.0	5.0	230+00.0	5.0	722.3	80.9		325
MEDIAN	230+00.0	5.0	234+69.8	5.0	261.0	29.2		117
MEDIAN	257+26.9	5.0	269+00.0	5.0	651.8	73.0		293
MEDIAN	269+00.0	5.0	282+00.0	5.0	722.3	80.9		325
MEDIAN	282+00.0	5.0	295+00.0	5.0	722.3	80.9		325
MEDIAN	295+00.0	5.0	299+86.9	5.0	270.5	30.3		122
MEDIAN	299+86.9	5.0	308+00.0	5.0	451.8	50.6		203
MEDIAN	308+00.0	5.0	312+50.0	5.0	250.0	28.0		113
STAGE 2 - WB OUTSIDE WIDENING								
WESTBOUND	205+66.0	9.0	217+00.0	9.0	1134.0	127.0		510
WESTBOUND	217+00.0	9.0	230+00.0	9.0	1300.0	145.6		585
WESTBOUND	230+00.0	9.0	243+00.0	9.0	1300.0	145.6		585
WESTBOUND	243+00.0	9.0	256+00.0	9.0	1300.0	145.6		585
WESTBOUND	256+00.0	9.0	269+00.0	9.0	1300.0	145.6		585
WESTBOUND	269+00.0	9.0	282+00.0	9.0	1300.0	145.6		585
WESTBOUND	282+00.0	9.0	295+00.0	9.0	1300.0	145.6		585
WESTBOUND	295+00.0	9.0	299+95.0	9.0	495.0	55.4		223
LOCATION	FROM STATION	OFFSET (FT)	TO STATION	OFFSET (FT)				
PRE-STAGE								
WESTBOUND	158+64.0	37.5 LT	165+00.0	41.0 LT			636.0	127
WESTBOUND	165+00.0	41.0 LT	178+00.0	41.0 LT			1300.0	260
WESTBOUND	178+00.0	41.0 LT	191+00.0	43.0 LT			1300.0	260
WESTBOUND	191+00.0	43.0 LT	204+00.0	44.5 LT			1300.0	260
WESTBOUND	204+00.0	44.5 LT	217+00.0	44.5 LT			1300.0	260
WESTBOUND	217+00.0	44.5 LT	230+00.0	45.0 LT			1300.0	260
WESTBOUND	230+00.0	45.0 LT	243+00.0	45.4 LT			1300.0	260
WESTBOUND	243+00.0	45.4 LT	256+00.0	45.0 LT			1300.0	260
WESTBOUND	256+00.0	45.0 LT	269+00.0	45.1 LT			1300.0	260
WESTBOUND	269+00.0	45.1 LT	282+00.0	51.0 LT			1300.0	260
WESTBOUND	282+00.0	51.0 LT	295+00.0	54.8 LT			1300.0	260
WESTBOUND	295+00.0	54.8 LT	308+00.0	56.4 LT			1300.0	260
WESTBOUND	308+00.0	56.4 LT	316+87.5	56.2 LT			887.5	178
PAY ITEM TOTALS =					14111	1581	15824	9515

APPLICATION RATES:	
HOT-MIX ASPHALT SURFACE COURSE	RATE = 112 POUNDS / SQ YD / INCH DEPTH = 2.00 INCH
BITUMINOUS MATERIALS (TACK COAT)	RATE = 0.05 POUNDS / SQ FT

NOTE: 'FILLING EXISTING RUMBLE STRIP' INCLUDES FOUR (4) FOOT WIDTH FOR SCARIFICATION AND OVERLAY

TEMPORARY PAVEMENT SCHEDULE					31101200	Z0062456
					SUBBASE GRANULAR MATERIAL, TYPE B 4"	TEMPORARY PAVEMENT
LOCATION	FROM STATION	WIDTH (FT)	TO STATION	WIDTH (FT)	TOTAL (SQ YD)	TOTAL (SQ YD)
STAGE 1 - MEDIAN WIDENING						
MEDIAN	153+73.5	22.0	157+76.5	22.0	985.1	985.1
MEDIAN	168+72.2	26.4	169+54.9	10.8	180.2	171.0
MEDIAN	169+54.9	10.8	178+00.0	9.5	1047.0	953.1
MEDIAN	178+00.0	9.5	182+30.0	9.5	501.7	453.9
MEDIAN	182+90.0	9.5	191+00.0	11.2	1021.5	931.5
MEDIAN	191+00.0	11.2	204+00.0	13.0	1892.2	1747.8
MEDIAN	204+00.0	13.0	205+66.0	13.4	261.9	243.5
MEDIAN	205+66.0	8.9	217+00.0	8.9	1247.4	1121.4
MEDIAN	217+00.0	8.9	230+00.0	8.8	1422.8	1278.3
MEDIAN	230+00.0	8.9	234+69.8	4.0	388.9	336.7
MEDIAN	257+00.0	4.0	262+00.0	8.7	408.3	352.8
MEDIAN	262+00.0	8.7	269+00.0	10.1	808.9	731.1
MEDIAN	269+00.0	10.1	282+00.0	14.9	1950.0	1805.6
MEDIAN	282+00.0	14.9	295+00.0	18.3	2542.2	2397.8
MEDIAN	295+00.0	18.3	305+25.0	23.4	2488.5	2374.6
MEDIAN	305+25.0	23.4	308+00.0	45.9	1089.3	1058.8
MEDIAN	308+00.0	45.9	308+75.0	51.8	415.4	407.1
MEDIAN	308+75.0	51.8	310+00.0	52.6	732.2	725.2
MEDIAN	310+00.0	23.3	311+50.0	5.9	260.0	243.3
MEDIAN	311+50.0	5.9	312+50.0	4.0	66.1	55.0
MEDIAN	310+00.0	22.3	312+50.0	4.0	393.1	365.3
STAGE 2 - WB OUTSIDE WIDENING						
WESTBOUND	152+24.5	10.0	154+75.0	17.5	410.5	382.7
WESTBOUND	154+75.0	17.5	161+94.1	19.0	1538.1	1458.2
WESTBOUND	161+94.1	19.0	164+15.0	19.5	497.0	472.5
WESTBOUND	164+15.0	19.5	165+00.0	24.0	214.9	205.4
WESTBOUND	165+00.0	24.0	178+00.0	24.0	3611.1	3466.7
WESTBOUND	178+00.0	24.0	191+00.0	24.0	3611.1	3466.7
WESTBOUND	191+00.0	24.0	204+00.0	21.0	3394.4	3250.0
WESTBOUND	204+00.0	21.0	204+40.0	21.0	97.8	93.3
WESTBOUND	204+40.0	21.0	205+60.0	19.0	280.0	266.7
WESTBOUND	205+60.0	10.0	217+00.0	11.0	1456.7	1330.0
WESTBOUND	217+00.0	11.0	219+70.8	11.0	361.1	331.0
WESTBOUND	219+70.8	11.0	224+37.5	24.6	974.9	923.0
WESTBOUND	224+37.5	24.6	227+62.5	24.6	924.4	888.3
WESTBOUND	227+62.5	24.6	229+06.5	12.2	310.4	294.4
WESTBOUND	229+06.5	12.2	230+00.0	12.1	136.6	126.2
WESTBOUND	230+00.0	12.1	236+00.0	22.2	1210.0	1143.3
WESTBOUND	236+00.0	22.2	243+00.0	21.8	1788.9	1711.1
WESTBOUND	243+00.0	21.8	256+00.0	22.4	3336.7	3192.2
WESTBOUND	256+00.0	22.4	262+00.0	11.6	1200.0	1133.3
WESTBOUND	262+00.0	11.6	262+50.0	11.8	70.6	65.0
WESTBOUND	262+50.0	11.8	269+00.0	10.8	888.3	816.1
WESTBOUND	269+00.0	10.8	282+00.0	6.4	1386.7	1242.2
WESTBOUND	282+00.0	6.4	295+00.0	4.0	895.6	751.1
WESTBOUND	295+00.0	4.0	299+95.0	4.0	275.0	220.0
PAY ITEM TOTALS =					48,974	45,969

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 DRAWN: ...
 CHECKED: ...
 DATE: 11/16/2021



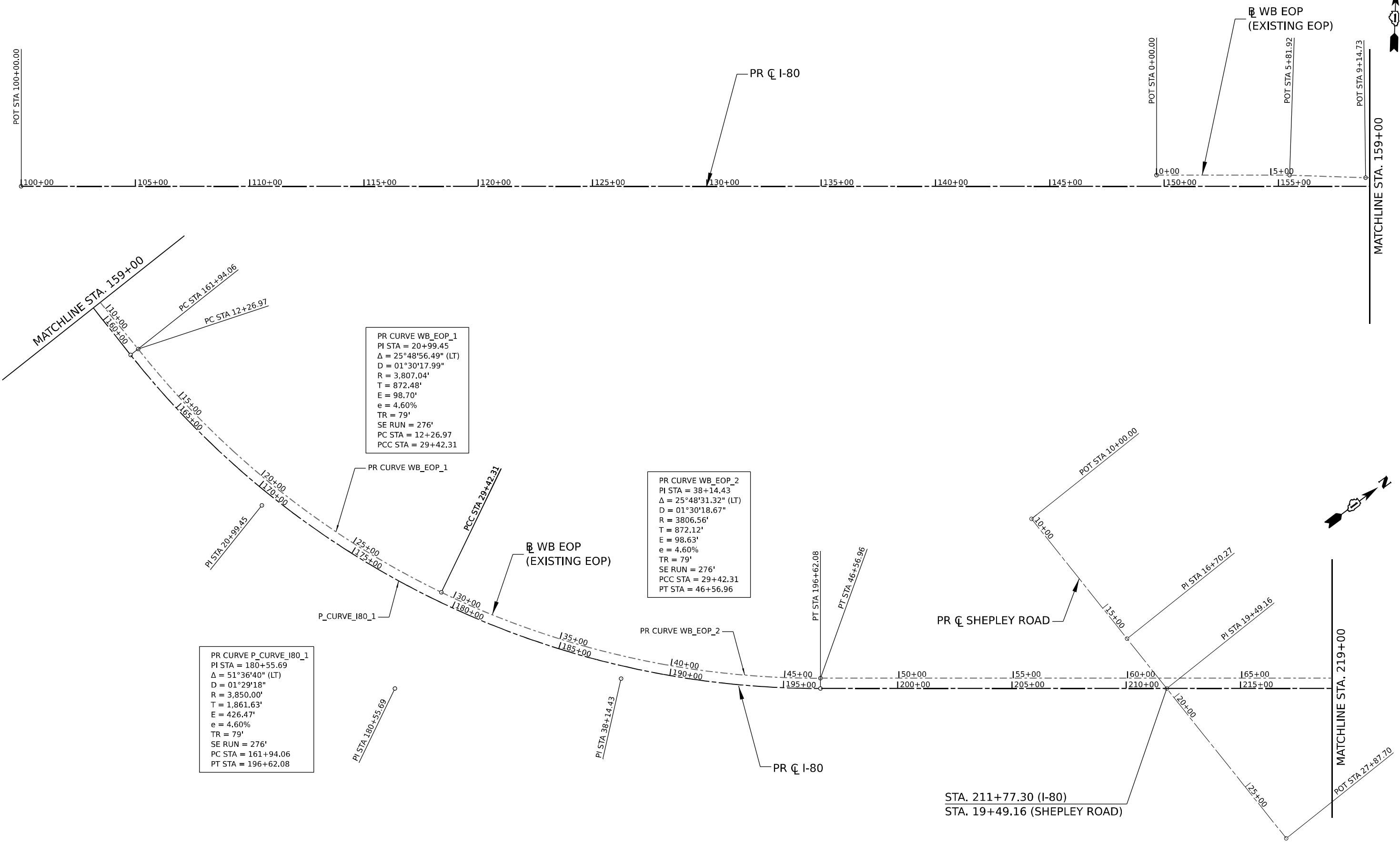
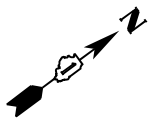
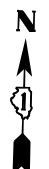
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PLOT DATE = 11/16/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	11
CONTRACT NO. 62N31				
ILLINOIS		FED. AID PROJECT		



PR CURVE WB_EOP_1
 PI STA = 20+99.45
 $\Delta = 25^\circ 48' 56.49''$ (LT)
 $D = 01^\circ 30' 17.99''$
 $R = 3,807.04'$
 $T = 872.48'$
 $E = 98.70'$
 $e = 4.60\%$
 $TR = 79'$
 $SE\ RUN = 276'$
 $PC\ STA = 12+26.97$
 $PCC\ STA = 29+42.31$

PR CURVE WB_EOP_2
 PI STA = 38+14.43
 $\Delta = 25^\circ 48' 31.32''$ (LT)
 $D = 01^\circ 30' 18.67''$
 $R = 3806.56'$
 $T = 872.12'$
 $E = 98.63'$
 $e = 4.60\%$
 $TR = 79'$
 $SE\ RUN = 276'$
 $PCC\ STA = 29+42.31$
 $PT\ STA = 46+56.96$

PR CURVE P_CURVE_I80_1
 PI STA = 180+55.69
 $\Delta = 51^\circ 36' 40''$ (LT)
 $D = 01^\circ 29' 18''$
 $R = 3,850.00'$
 $T = 1,861.63'$
 $E = 426.47'$
 $e = 4.60\%$
 $TR = 79'$
 $SE\ RUN = 276'$
 $PC\ STA = 161+94.06$
 $PT\ STA = 196+62.08$

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 PROJECT: ...
 DATE: 10/14/2021



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DRAWN -	REVISED -	
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PLOT DATE = 10/14/2021	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	13
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	

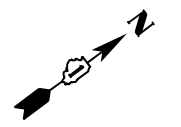
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MATCHLINE STA. 219+00

170+00 175+00 180+00 185+00 190+00 195+00 1100+00 1105+00 1110+00 1115+00
 1220+00 1225+00 1230+00 1235+00 1240+00 1245+00 1250+00 1255+00 1260+00 1265+00

PR CURVE WB_EOP_3
 PI STA = 131+64.90
 $\Delta = 52^{\circ}36'06.18''$ (RT)
 D = $01^{\circ}28'07.10''$
 R = 3,901.29'
 T = 1,928.21'
 E = 450.50'
 e = 4.60%
 TR = 79'
 SE RUN = 276'
 PC STA = 112+36.69
 PT STA = 148+18.36

PR CURVE P_CURVE_I80_2
 PI STA = 281+45.14
 $\Delta = 52^{\circ}36'47''$ (RT)
 D = $01^{\circ}29'18''$
 R = 3,850.00'
 T = 1,903.33'
 E = 444.78'
 e = 4.60%
 TR = 79'
 SE RUN = 276'
 PC STA = 262+41.81
 PT STA = 297+77.15



MATCHLINE STA. 276+00

PR \oslash RIVER ROAD

POT STA 20+00.00

PI STA 131+64.90

WB EOP (EXISTING EOP)

PT STA 297+77.15

PT STA 148+18.36

PC STA 23+59.05

PI STA 22+63.90

PT STA 25+68.72

PR CURVE WB_EOP_3

WB EOP (EXISTING EOP)

1145+00

1150+00

1155+00

1160+00

1165+00

1170+00

1175+00

1180+00

MATCHLINE STA. 276+00

1130+00

1280+00

1135+00

1285+00

1140+00

1290+00

1295+00

1300+00

1305+00

1310+00

1315+00

1320+00

1325+00

1330+00

P_CURVE_I80_2

PR \oslash I-80

PI STA 29+20.76

PC STA 27+94.42

STA. 304+48.80 (I-80)

STA. 26+83.39 (RIVER ROAD)

PT STA 30+47.06

PC STA 32+36.47

PI STA 32+88.86

PT STA 33+41.25

POT STA 35+39.83

END STA 332+87.50

POT STA 183+28.71



USER NAME = dcook	DESIGNED -	REVISED -
PLOT SCALE = 400,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/14/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	14
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	

ALIGNMENT COORDINATES - I-80			
	STATION	NORTHING	EASTING
POB	100+00.00	1,746,595.8341	999,489.2786
PC	161+94.06	1,746,806.7216	1,005,679.7467
PI	180+55.69	1,746,870.1039	1,007,540.2941
PT	196+62.08	1,748,367.7886	1,008,646.0042
PC	262+41.81	1,753,661.2030	1,012,554.0238
PI	281+45.14	1,755,192.4390	1,013,684.5040
PT	297+77.15	1,755,223.9736	1,015,587.5738
POT	332+87.50	1,755,282.1335	1,019,097.4381

ALIGNMENT COORDINATES - WB EOP			
	STATION	NORTHING	EASTING
POB	0+00.00	1,746,813.9258	1,004,452.0226
PI	5+81.92	1,746,833.7381	1,005,033.6009
PI	9+14.73	1,746,834.0694	1,005,366.4109
PC	12+26.97	1,746,848.6972	1,005,678.3167
PI	20+99.45	1,746,877.8257	1,006,550.3068
PCC	29+42.31	1,747,283.7793	1,007,322.5871
PI	38+14.43	1,747,691.6907	1,008,093.4351
PT	46+56.96	1,748,394.5163	1,008,609.8015
PC	112+36.69	1,753,687.9307	1,012,517.8211
PI	131+64.90	1,755,242.3308	1,013,658.8023
PT	148+18.36	1,755,279.9660	1,015,586.6460
END	183+28.71	1,755,338.1259	1,019,096.5103

ALIGNMENT COORDINATES - SHEPLEY ROAD			
	STATION	NORTHING	EASTING
POT	10+00.00	1,749,551.5680	1,008,597.4530
PI	16+70.27	1,749,576.4930	1,009,267.2610
POT	19+49.16	1,749,586.7820	1,009,545.9620
POT	27+87.70	1,749,617.7190	1,010,383.9290

ALIGNMENT COORDINATES - RIVER ROAD			
	STATION	NORTHING	EASTING
POB	20+00.00	1,755,917.7140	1,016,228.6200
PC	23+59.00	1,755,559.2570	1,016,249.2720
PI	24+64.00	1,755,454.5830	1,016,255.3020
PT	25+69.00	1,755,349.7510	1,016,257.1330
PC	27+94.00	1,755,124.0860	1,016,261.0730
PI	29+21.00	1,754,997.7620	1,016,263.2790
PT	30+47.00	1,754,871.6920	1,016,271.5820
PC	32+36.00	1,754,682.6870	1,016,284.0300
PI	32+89.00	1,754,630.4070	1,016,287.4730
PT	33+41.00	1,754,578.0690	1,016,289.8680
END	35+40.00	1,754,379.6980	1,016,298.9469

NGS PRIMARY HORIZONTAL CONTROL MONUMENTS				
NGS ID	NORTHING	EASTING	ELEVATION	DESCRIPTION
PID-DH6200	1,743,515.7900	989,052.4900	N/A	GRUNDY COUNTY GIS 0304
PID-AE2473	1,730,878.1600	1,006,979.2900	N/A	WILL COUNTY GPS 1019
PID-AE2471	1,746,831.7400	1,006,506.5100	619.1510	WILL COUNTY GPS 1006
PID-MF1784	1,767,814.8900	1,026,441.6900	579.8650	JOLIPOINT
PID-AE2571	1,764,272.0000	1,038,372.6700	628.6690	WILL COUNTY GPS 718
PID-AE2570	1,764,389.1600	1,053,254.6400	542.9050	WILL COUNTY GPS 716
PID-AE2569	1,764,641.7900	1,069,052.4900	660.4610	WILL COUNTY GPS 713

NGS PRIMARY VERTICAL CONTROL MONUMENTS				
NGS ID	NORTHING	EASTING	ELEVATION	DESCRIPTION
PID-DP5481	1,765,290.0500	1,003,576.0500	635.1600	WRI 026 (2" ORDER)
PID-DP5482	1,765,111.3100	998,366.3600	N/A	WRI 027 (2" ORDER)
PID-MF0081	N/A	N/A	619.1510	G 142 (1" ORDER)
PID-MF0071	1,766,431.0500	1,051,094.9800	579.8650	J142 (1" ORDER)
PID-MF0070	1,764,344.9900	1,049,387.4800	628.6690	K142 (1" ORDER)
PID-ME1923	N/A	N/A	703.3000	W 26 (2" ORDER)

NOTE:

ALL HORIZONTAL DATUM SHOWN HEREON IS REFERENCED TO ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NADA83(2011) GRID VALUES. ALL TARGET CONTROL COORDINATES WERE DERIVED FROM DOUBLE 3 MINUTE RTK GPS OBSERVATIONS. COORDINATES ARE CONSTRAINED HOLDING THE PUBLISHED NAD83(2011) VALUES FOR NGS PRIMARY HORIZONTAL CONTROL MONUMENTS SHOWN BELOW.

ALL VERTICAL DATUM SHOWN HEREON IS REFERENCED TO NAVD88 BASED ON DIGITAL DIFFERENTIAL LEVELING METHODS. ALL ELEVATIONS ARE ESTABLISHED BY CLOSED LEVEL LOOPS GENERALLY HEADING IN THE EASTERLY DIRECTION FROM RIDGE ROAD TO US ROUTE 30, A TOTAL OF 0.04' OF ELEVATION ERROR WAS ADJUSTED AND BALANCED THROUGHOUT THE PROJECT CORRIDOR, COVERING APPROXIMATELY 35 MILES OF CLOSED LOOPS. ELEVATIONS ARE CONSTRAINED HOLDING THE PUBLISHED NAVD88 VALUES FOR NGS PRIMARY VERTICAL CONTROL MONUMENTS SHOWN BELOW.

BENCHMARKS				
NUMBER	ELEVATION	NORTHING	EASTING	DESCRIPTION
BM-1	600.47	1,746,709.6	1,001,129.7	Set 2" CWA aluminum disc in north side of westerly pier seat being the first pier west of Ridge Road for I-80 bridge over Ridge Road (FB626/PG32)
BM-2	619.10	1,746,597.7	1,002,645.6	Set 2" CWA aluminum disc in concrete base of light pole, east of Ridge Road & 675'± west of railroad on south side of eastbound I-80 (FB626/PG34)
BM-3	608.94	1,746,782.8	1,003,079.1	Set 2" CWA aluminum disc in concrete base of light pole, east of Ridge Road & 300'± west of railroad on north side of westbound I-80 (FB626/PG34)
BM-4	618.86	1,746,798.1	1,003,844.9	Set 2" CWA aluminum disc in concrete pier seat under Wabena Street bridge on north side of westbound I-80 (FB5626/PG26) (FB628/PG4)
BM-5	626.67	1,746,868.7	1,006,294.6	Set 2" CWA aluminum disc in easterly end of centerline median wall of I-80, approximately 2400'± east of Wabena Street & 215'± west of Will County GPS Monument 1006 (FB626/PG26) (FB628/PG4)
BM-6	615.33	1,747,393.7	1,007,602.6	Set 2" CWA aluminum disc in concrete end of drainage structure west of turnaround in center median of I-80 400'± west of mile marker 123.0 (FB626/PG26) (FB628/PG3)
BM-7	599.98	1,749,593.5	1,009,622.2	Set 2" CWA aluminum disc in concrete pier seat in southerly pier of Shepley Road bridge on south side of eastbound I-80 (FB626/PG26) (FB628/PG5)
BM-8	582.76	1,754,922.1	1,014,323.8	Set 2" CWA aluminum disc in north side of concrete base of overhead highway sign "Exit 126A" on south side of eastbound I-80, approximately 2000'± west of River Road. (FB626/PG27) (FB628/PG10)
BM-9	575.612	1,755,168.7	1,016,267.0	Set 2" CWA aluminum disc in concrete pier seat in southerly pier of River Road bridge on south side of eastbound I-80 (FB626/PG27) (FB628/PG10)
BM-10	568.745	1,755,191.6	1,017,829.8	Set 2" CWA aluminum disc at top of concrete parapet wall at SE corner of eastbound I-80 bridge over DuPage River (FB626/PG27) (FB628/PG11)

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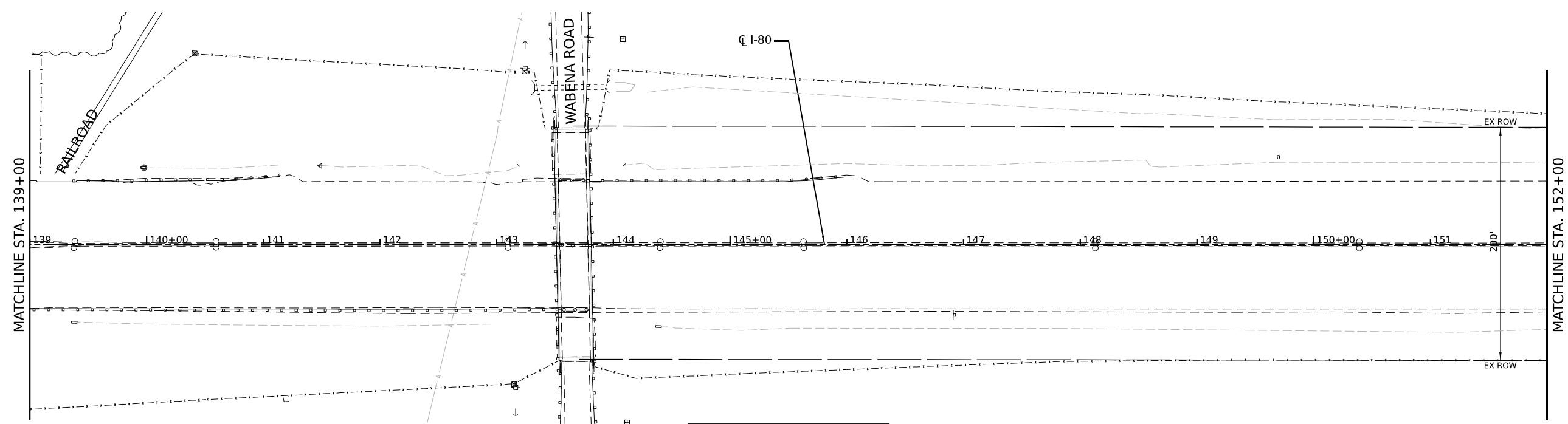
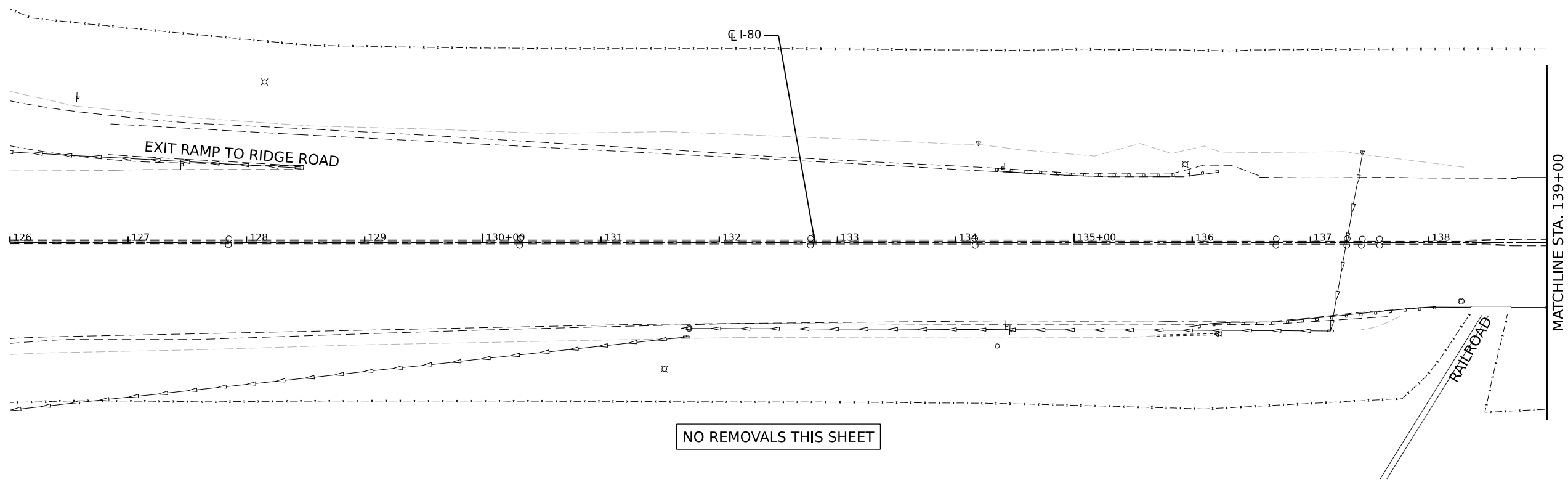
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES, AND BENCHMARKS

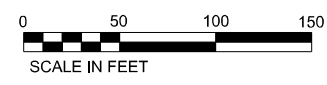
SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	15
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	



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TREE REMOVAL NOTE:
 TREES IDENTIFIED FOR REMOVAL WILL BE CUT OFF AT GROUND LEVEL AS PART OF CONTRACT 62U34-ADVANCED TREE REMOVAL CONTRACT.
 NO TREE REMOVAL OR TREE CLEARING SHALL OCCUR FROM APRIL 1 TO SEPTEMBER 30 DUE TO IDOT'S COMMITMENT TO PROTECT THE NORTHERN LONG-EARED BAT (NLEB). THE REMOVAL OF STUMPS IS EXEMPT FROM THE RESTRICTION DATES.



REMOVAL LEGEND		(O)	TREE ROOT PRUNING
	PAVED SHOULDER REMOVAL	X	REMOVAL ITEM (EACH)
	HMA SURFACE REMOVAL, 2"	(P)	TREE PRUNING
	REMOVAL ITEM (LINEAR FEET)	(R)	REMOVAL ITEM (DRAINAGE)

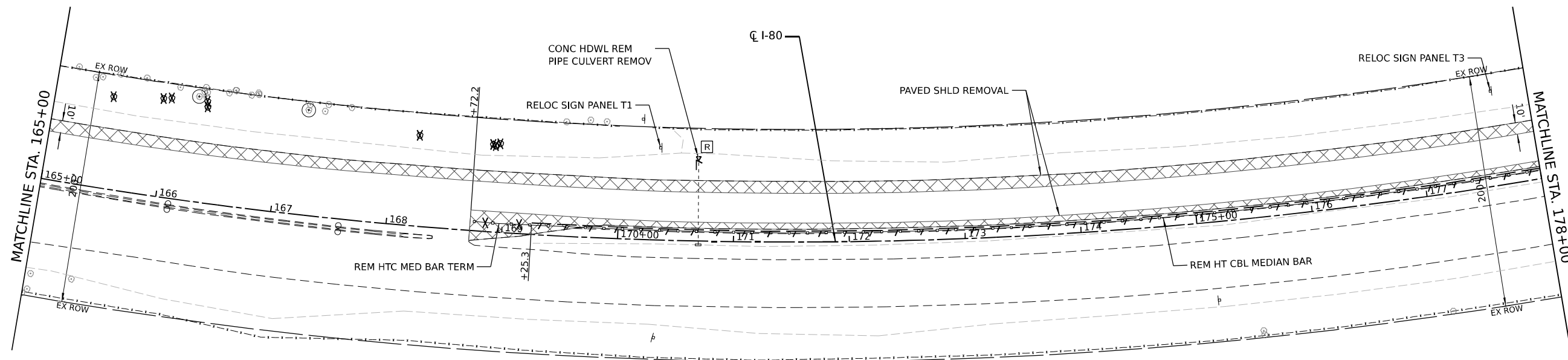
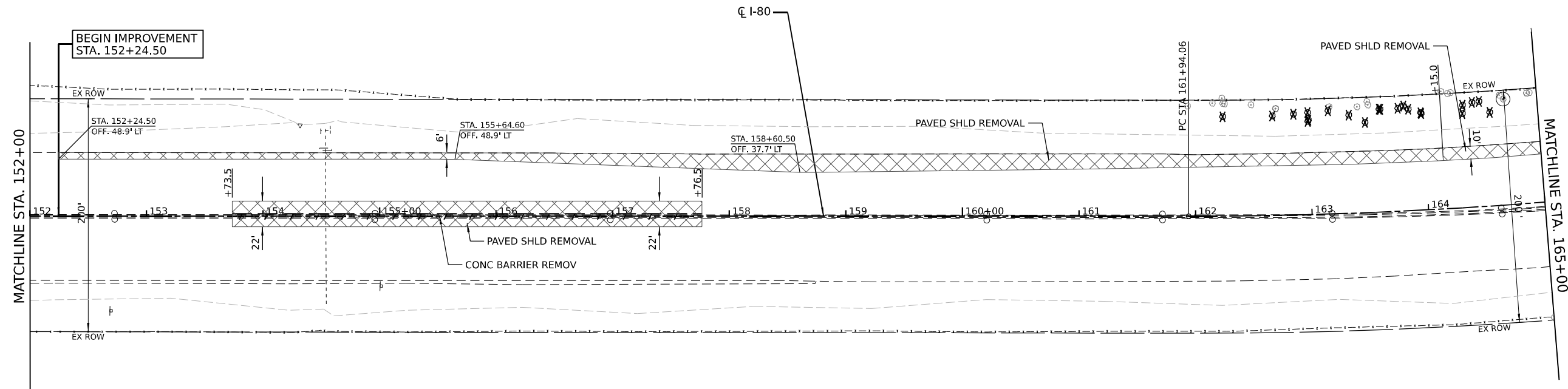


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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL PLANS	
SCALE:	SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	16
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				



TREE REMOVAL NOTE:
 TREES IDENTIFIED FOR REMOVAL WILL BE CUT OFF AT GROUND LEVEL AS PART OF CONTRACT 62U34-ADVANCED TREE REMOVAL CONTRACT.
 NO TREE REMOVAL OR TREE CLEARING SHALL OCCUR FROM APRIL 1 TO SEPTEMBER 30 DUE TO IDOT'S COMMITMENT TO PROTECT THE NORTHERN LONG-EARED BAT (NLEB). THE REMOVAL OF STUMPS IS EXEMPT FROM THE RESTRICTION DATES.

REMOVAL LEGEND	
	PAVED SHOULDER REMOVAL
	HMA SURFACE REMOVAL, 2"
	REMOVAL ITEM (LINEAR FEET)
	TREE ROOT PRUNING
	REMOVAL ITEM (EACH)
	TREE PRUNING
	REMOVAL ITEM (DRAINAGE)



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PLOT DATE = 9/28/2022	CHECKED -	REVISED -
	DATE -	REVISED -

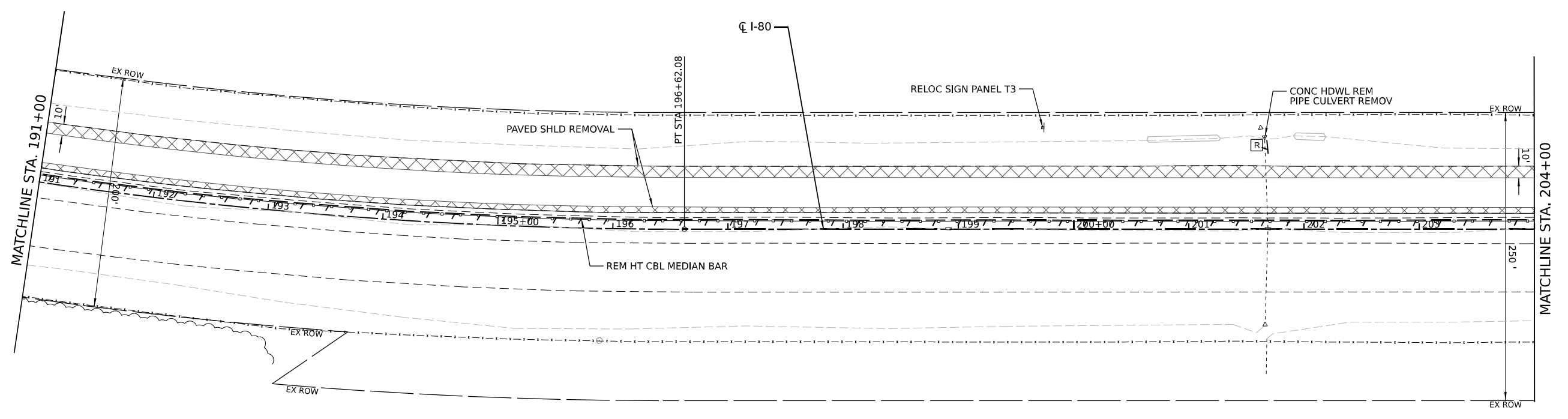
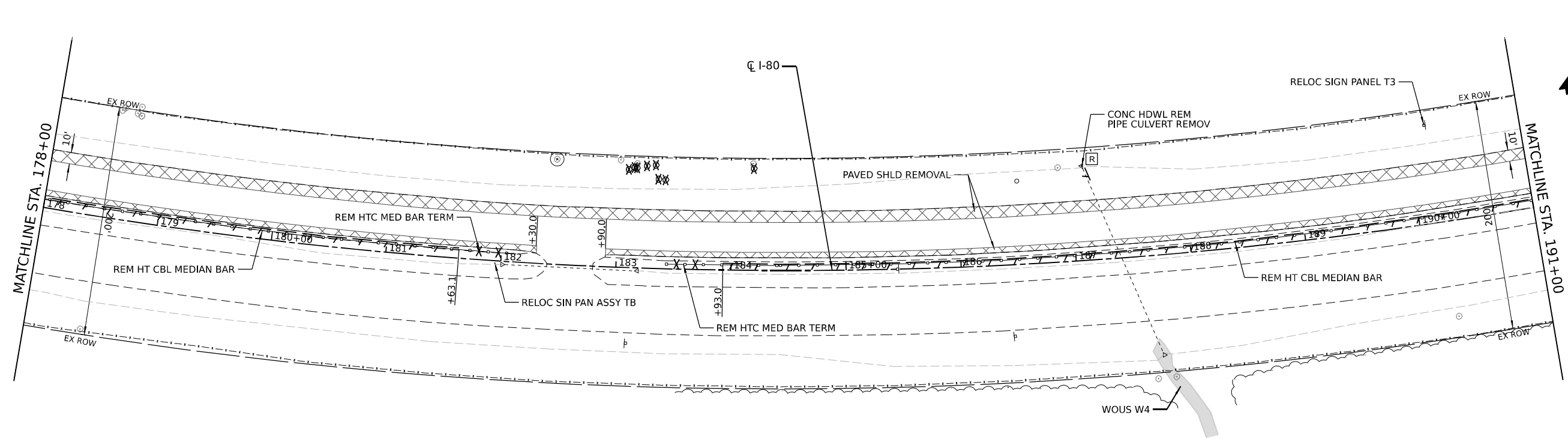
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY REMOVAL PLANS

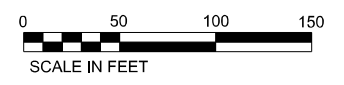
SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	17
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	





TREE REMOVAL NOTE:
 TREES IDENTIFIED FOR REMOVAL WILL BE CUT OFF AT GROUND LEVEL AS PART OF CONTRACT 62U34-ADVANCED TREE REMOVAL CONTRACT.
 NO TREE REMOVAL OR TREE CLEARING SHALL OCCUR FROM APRIL 1 TO SEPTEMBER 30 DUE TO IDOT'S COMMITMENT TO PROTECT THE NORTHERN LONG-EARED BAT (NLEB). THE REMOVAL OF STUMPS IS EXEMPT FROM THE RESTRICTION DATES.



REMOVAL LEGEND	
	PAVED SHOULDER REMOVAL
	HMA SURFACE REMOVAL, 2"
	REMOVAL ITEM (LINEAR FEET)
	TREE ROOT PRUNING
	REMOVAL ITEM (EACH)
	TREE PRUNING
	REMOVAL ITEM (DRAINAGE)

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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 9/28/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

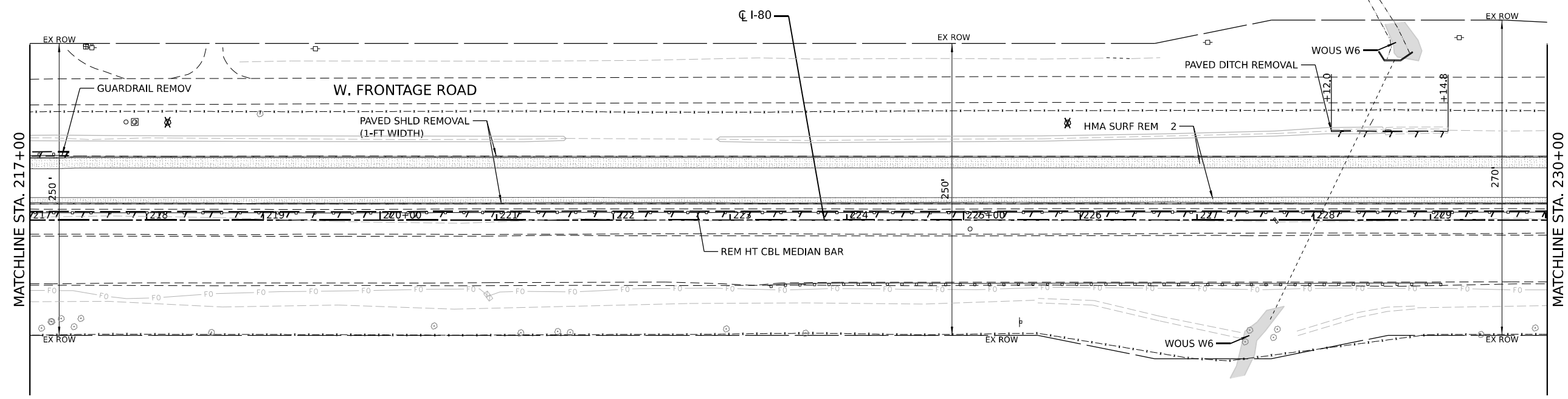
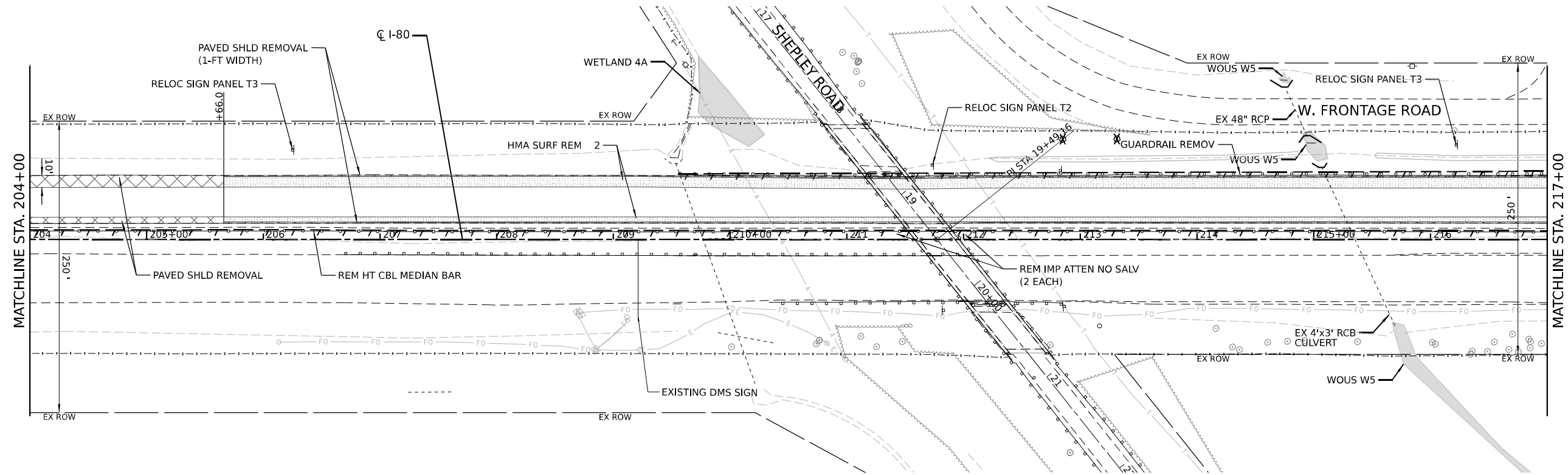
ROADWAY REMOVAL PLANS

SCALE: SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	18
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	

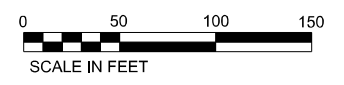
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TREE REMOVAL NOTE:
 TREES IDENTIFIED FOR REMOVAL WILL BE CUT OFF AT GROUND LEVEL AS PART OF CONTRACT 62U34-ADVANCED TREE REMOVAL CONTRACT.
 NO TREE REMOVAL OR TREE CLEARING SHALL OCCUR FROM APRIL 1 TO SEPTEMBER 30 DUE TO IDOT'S COMMITMENT TO PROTECT THE NORTHERN LONG-EARED BAT (NLEB). THE REMOVAL OF STUMPS IS EXEMPT FROM THE RESTRICTION DATES.

REMOVAL LEGEND			
	PAVED SHOULDER REMOVAL		TREE ROOT PRUNING
	HMA SURFACE REMOVAL, 2"		REMOVAL ITEM (EACH)
	REMOVAL ITEM (LINEAR FEET)		TREE PRUNING
			REMOVAL ITEM (DRAINAGE)



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 DATE: 9/28/2022



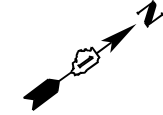
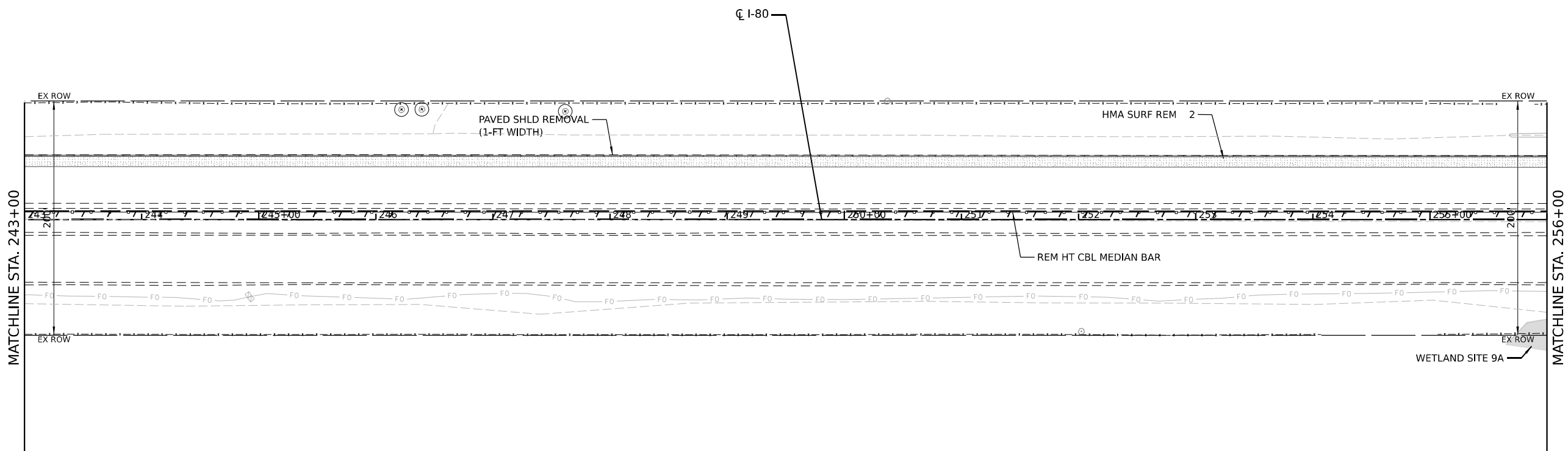
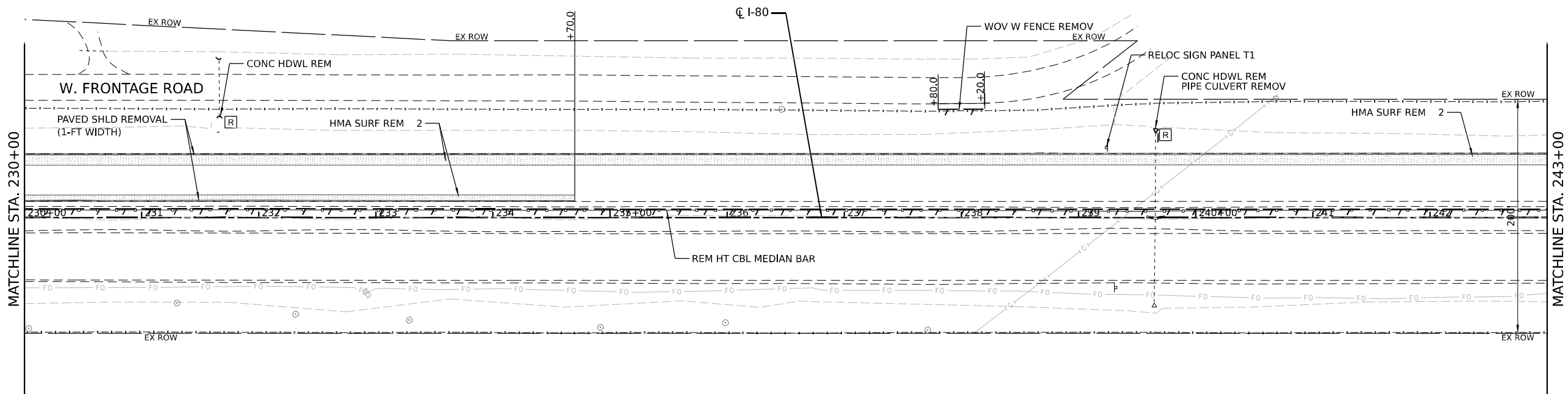
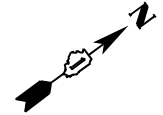
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY REMOVAL PLANS

SCALE: SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	19
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	



TREE REMOVAL NOTE:
 TREES IDENTIFIED FOR REMOVAL WILL BE CUT OFF AT GROUND LEVEL AS PART OF CONTRACT 62U34-ADVANCED TREE REMOVAL CONTRACT.

NO TREE REMOVAL OR TREE CLEARING SHALL OCCUR FROM APRIL 1 TO SEPTEMBER 30 DUE TO IDOT'S COMMITMENT TO PROTECT THE NORTHERN LONG-EARED BAT (NLEB). THE REMOVAL OF STUMPS IS EXEMPT FROM THE RESTRICTION DATES.

REMOVAL LEGEND		⊙	TREE ROOT PRUNING
	PAVED SHOULDER REMOVAL	X	REMOVAL ITEM (EACH)
	HMA SURFACE REMOVAL, 2"	⊕	TREE PRUNING
	REMOVAL ITEM (LINEAR FEET)	Ⓜ	REMOVAL ITEM (DRAINAGE)



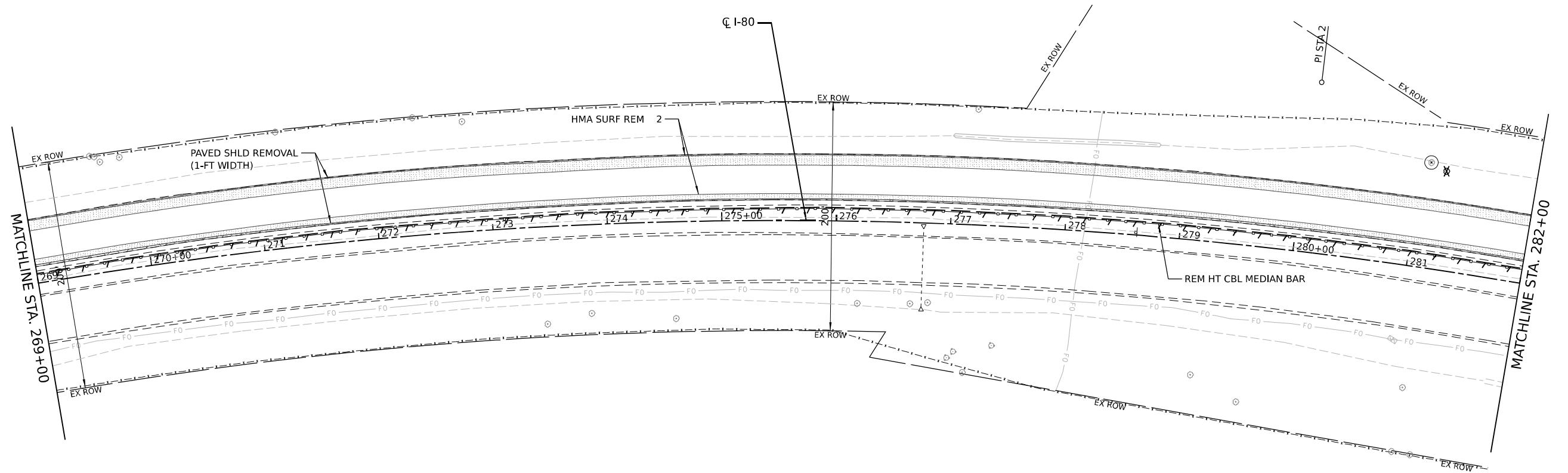
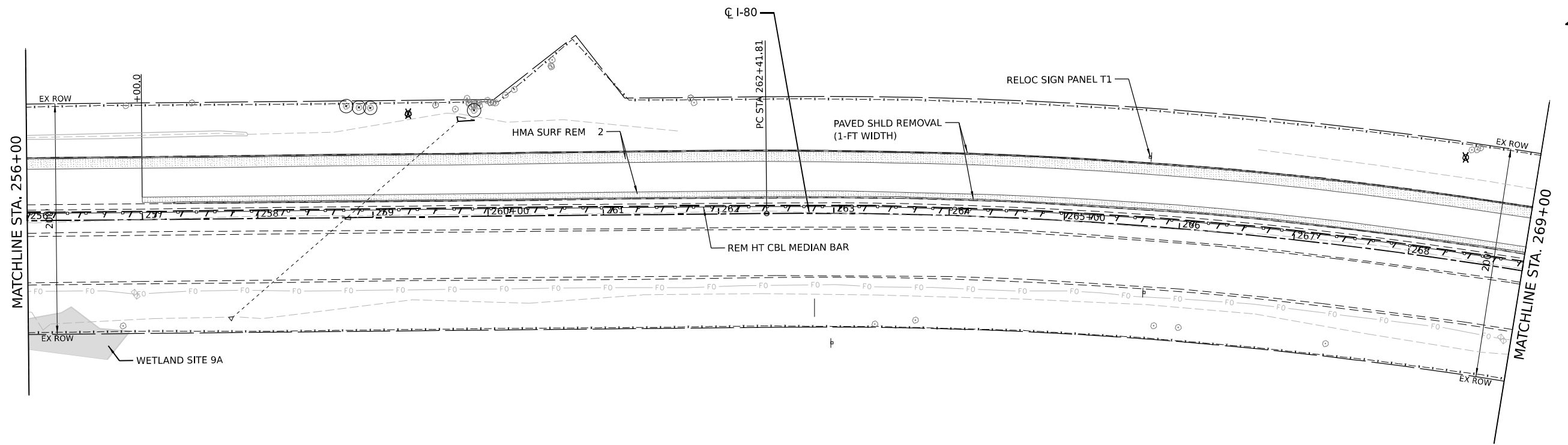
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 PROJECT DATE: 9/28/2022

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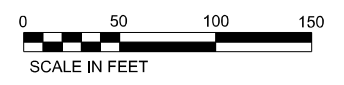
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY REMOVAL PLANS	
SCALE:	SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	20
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				



TREE REMOVAL NOTE:
 TREES IDENTIFIED FOR REMOVAL WILL BE CUT OFF AT GROUND LEVEL AS PART OF CONTRACT 62U34-ADVANCED TREE REMOVAL CONTRACT.
 NO TREE REMOVAL OR TREE CLEARING SHALL OCCUR FROM APRIL 1 TO SEPTEMBER 30 DUE TO IDOT'S COMMITMENT TO PROTECT THE NORTHERN LONG-EARED BAT (NLEB). THE REMOVAL OF STUMPS IS EXEMPT FROM THE RESTRICTION DATES.



REMOVAL LEGEND	
	PAVED SHOULDER REMOVAL
	HMA SURFACE REMOVAL, 2"
	REMOVAL ITEM (LINEAR FEET)
	TREE ROOT PRUNING
	REMOVAL ITEM (EACH)
	TREE PRUNING
	REMOVAL ITEM (DRAINAGE)

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 SHEET: 6 OF 8



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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET 6 OF 8 SHEETS		STA.	TO STA.
		ROADWAY REMOVAL PLANS			

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	21
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

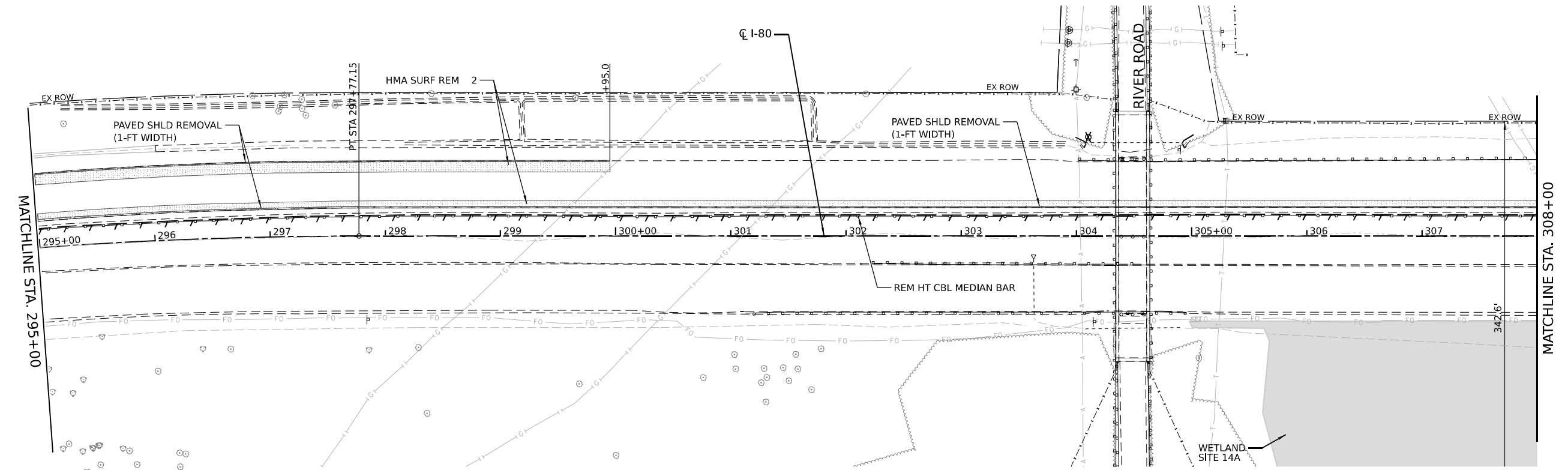
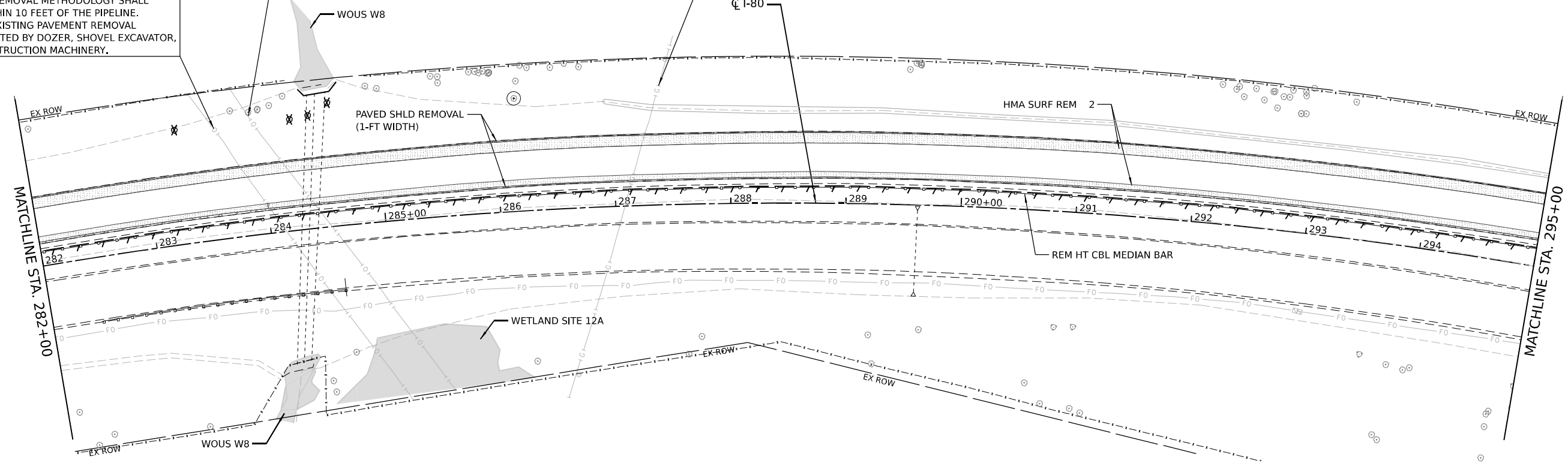
ENBRIDGE PIPELINE NOTE:
CONTACT ENBRIDGE FIELD REPRESENTATIVES AT LEAST SEVENTY-TWO (72) HOURS IN ADVANCE OF CONSTRUCTION.

NO HAMMERING REMOVAL METHODOLOGY SHALL BE ALLOWED WITHIN 10 FEET OF THE PIPELINE. ANY PROPOSED EXISTING PAVEMENT REMOVAL SHALL BE COMPLETED BY DOZER, SHOVEL EXCAVATOR, OR SIMILAR CONSTRUCTION MACHINERY.

BP PIPELINE NOTE:
CONTACT BP'S DAMAGE PREVENTION SPECIALIST AT LEAST 48 HOURS PRIOR TO UNDERTAKING ANY ACTIVITIES WITHIN THE PIPELINE RIGHT OF WAY. NO CONSTRUCTION WORK WITHIN THE PIPELINE RIGHT OF WAY MAY COMMENCE WITHOUT HIS/HER PRESENCE OR PRIOR APPROVAL.

PAVEMENT WITHIN 25' OF THE BP PIPELINE SHALL BE REMOVED BY MILLING.

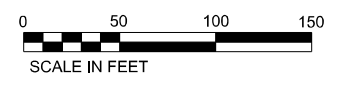
KINDER MORGAN PIPELINE NOTE:
CONTACT KINDER MORGAN FIELD REPRESENTATIVE (MARK THORSON T: 815-272-9154) AT LEAST SEVENTY-TWO (72) HOURS IN ADVANCE OF CONSTRUCTION.



TREE REMOVAL NOTE:
TREES IDENTIFIED FOR REMOVAL WILL BE CUT OFF AT GROUND LEVEL AS PART OF CONTRACT 62U34-ADVANCED TREE REMOVAL CONTRACT.

NO TREE REMOVAL OR TREE CLEARING SHALL OCCUR FROM APRIL 1 TO SEPTEMBER 30 DUE TO IDOT'S COMMITMENT TO PROTECT THE NORTHERN LONG-EARED BAT (NLEB). THE REMOVAL OF STUMPS IS EXEMPT FROM THE RESTRICTION DATES.

REMOVAL LEGEND		⊙	TREE ROOT PRUNING
	PAVED SHOULDER REMOVAL	X	REMOVAL ITEM (EACH)
	HMA SURFACE REMOVAL, 2"	⊗	TREE PRUNING
	REMOVAL ITEM (LINEAR FEET)	Ⓚ	REMOVAL ITEM (DRAINAGE)



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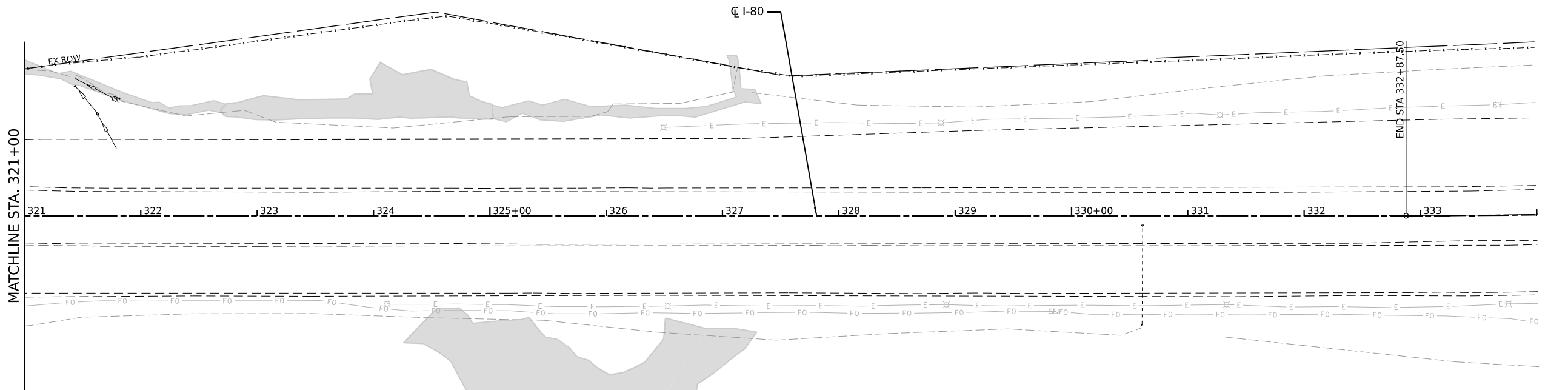
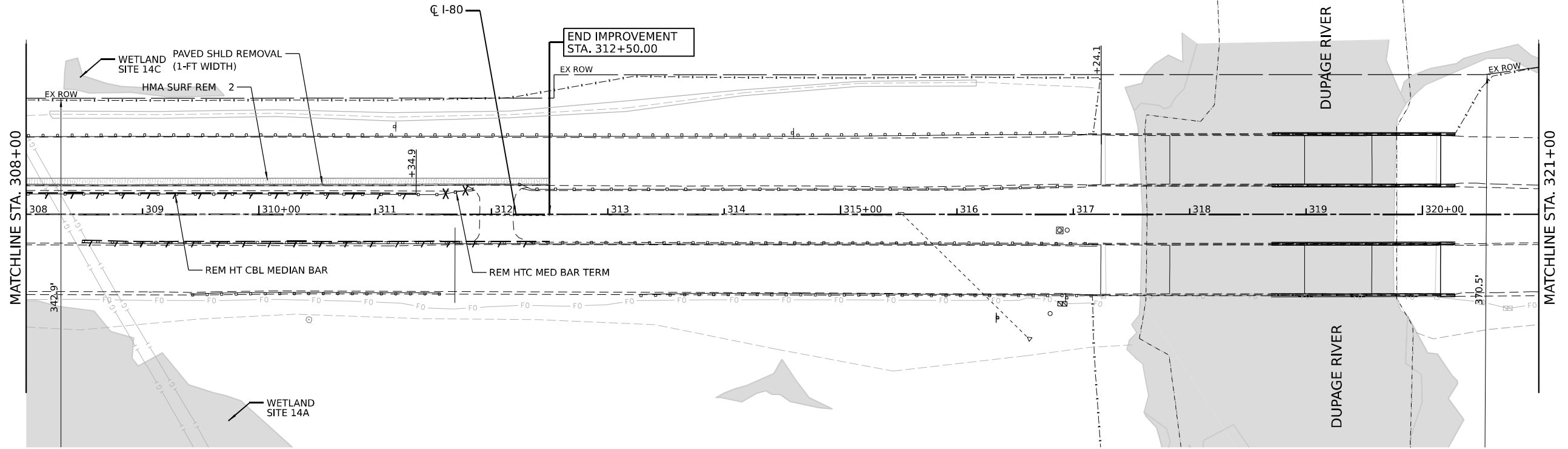
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY REMOVAL PLANS

SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	22
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

TC ENERGY NOTE:
CONTACT TC ENERGY FIELD REPRESENTATIVE AT
EAST SEVENTY-TWO (72) HOURS IN ADVANCE
OF CONSTRUCTION.



TREE REMOVAL NOTE:
TREES IDENTIFIED FOR REMOVAL WILL BE CUT OFF AT GROUND LEVEL
AS PART OF CONTRACT 62U34-ADVANCED TREE REMOVAL CONTRACT.

NO TREE REMOVAL OR TREE CLEARING SHALL OCCUR FROM APRIL 1
TO SEPTEMBER 30 DUE TO IDOT'S COMMITMENT TO PROTECT THE
NORTHERN LONG-EARED BAT (NLEB). THE REMOVAL OF STUMPS IS
EXEMPT FROM THE RESTRICTION DATES.

REMOVAL LEGEND		⊕	TREE ROOT PRUNING
	PAVED SHOULDER REMOVAL	X	REMOVAL ITEM (EACH)
	HMA SURFACE REMOVAL, 2"	⊗	TREE PRUNING
	REMOVAL ITEM (LINEAR FEET)	Ⓜ	REMOVAL ITEM (DRAINAGE)



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DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY REMOVAL PLANS

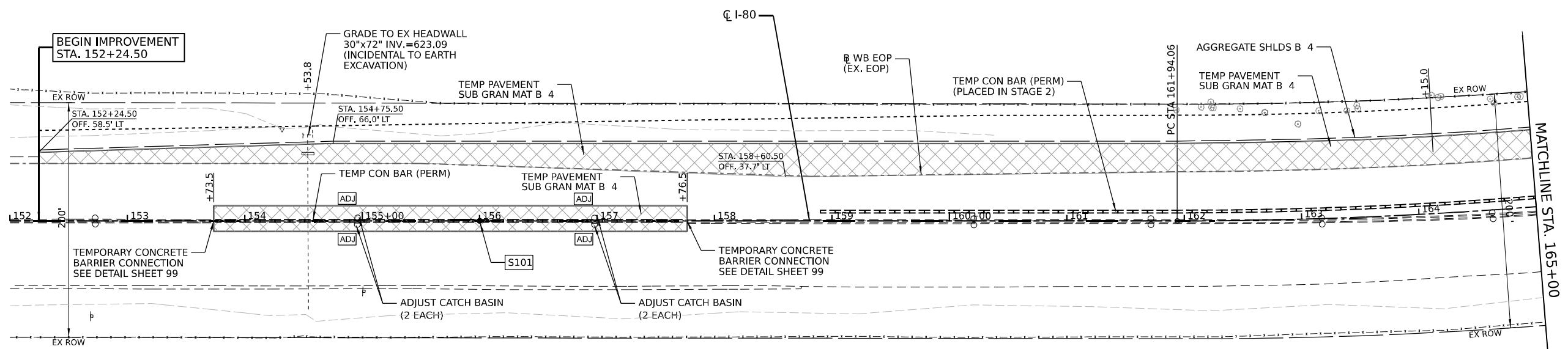
SCALE: SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	23
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				



PLAN	DESIGNED	DATE
	BY	
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NO.	STRUCTURE NOTATIONS CHRD	
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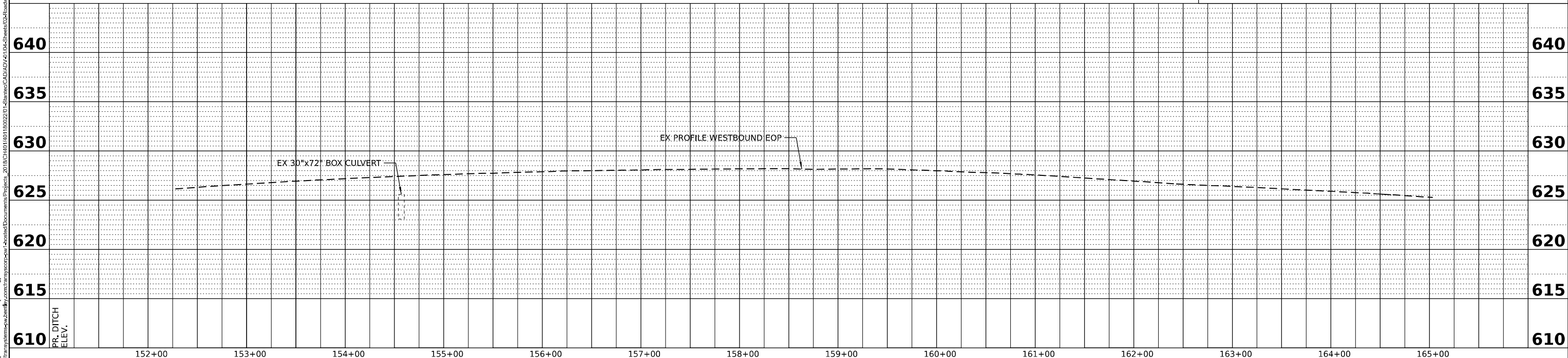
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	BY	
NOTE BOOK NO.	PLOTTED	
	GRADES CHECKED	
NO.	STRUCTURE NOTATIONS CHRD	
	FILE NAME	



S101 CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID
 STA. 156+00, 0.0' RT
 RIM=627.65
 W. INV.= 623.10 (EX.)
 E. INV.=623.10 (EX.)
 (TACK WELD LID TO FRAME)
 (CONSTRUCT OVER EXISTING STORM SEWER)



ROADWAY LEGEND	
	HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (2")
	TEMPORARY PAVEMENT SUBBASE GRANULAR MATERIAL, TYPE B 4"
	LIMITS OF CONSTRUCTION



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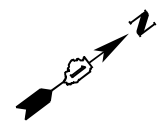
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

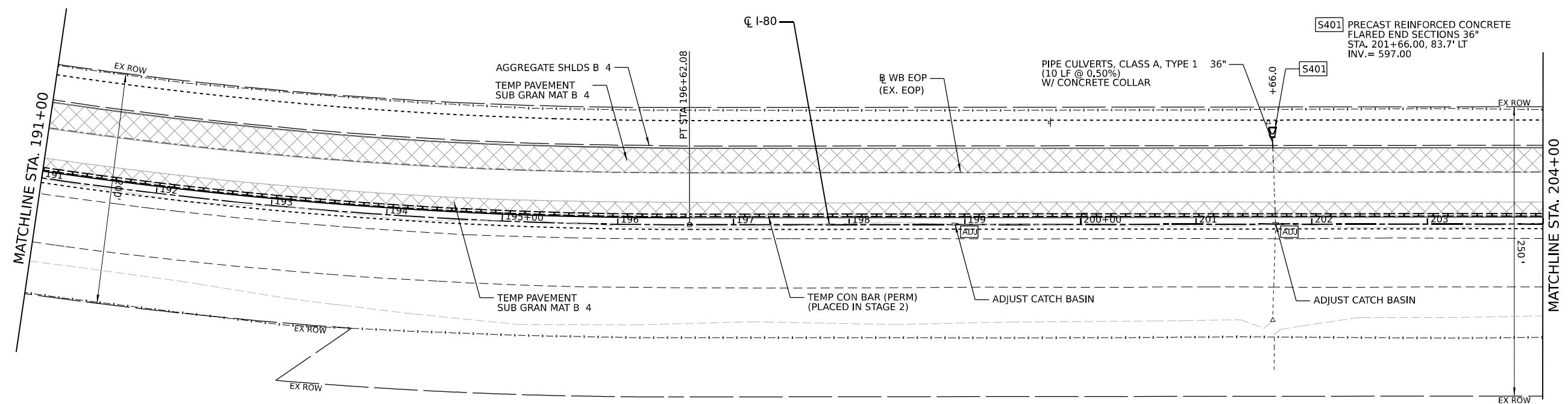
ROADWAY PLAN AND PROFILE

SCALE: SHEET 1 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	24
CONTRACT NO. 62N31				
ILLINOIS		FED. AID PROJECT		

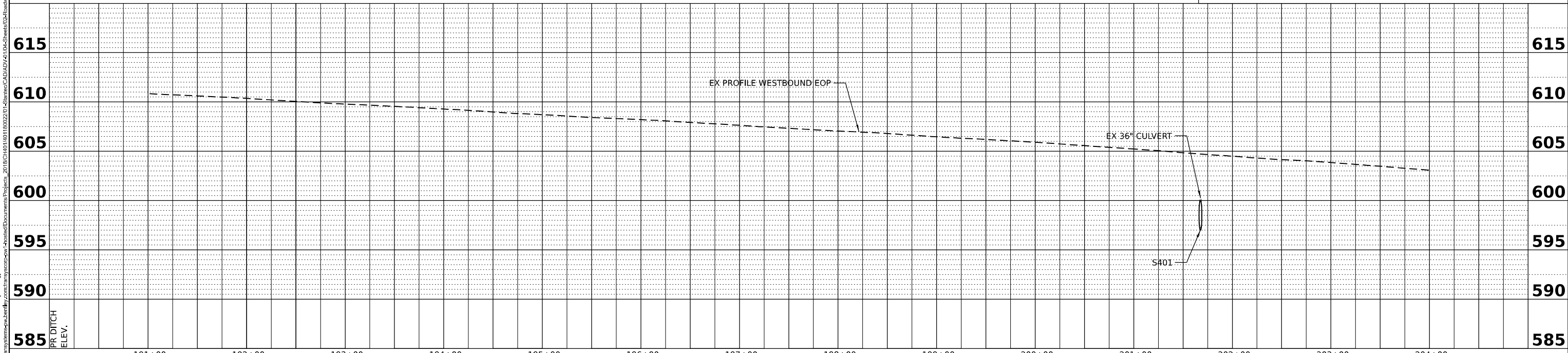


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NO.	



ROADWAY LEGEND	
	HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (2")
	TEMPORARY PAVEMENT SUBBASE GRANULAR MATERIAL, TYPE B 4"
	LIMITS OF CONSTRUCTION

DATE	
BY	
STRIPPED	
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CHECKED	
NO.	



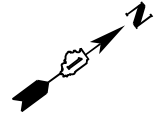
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE

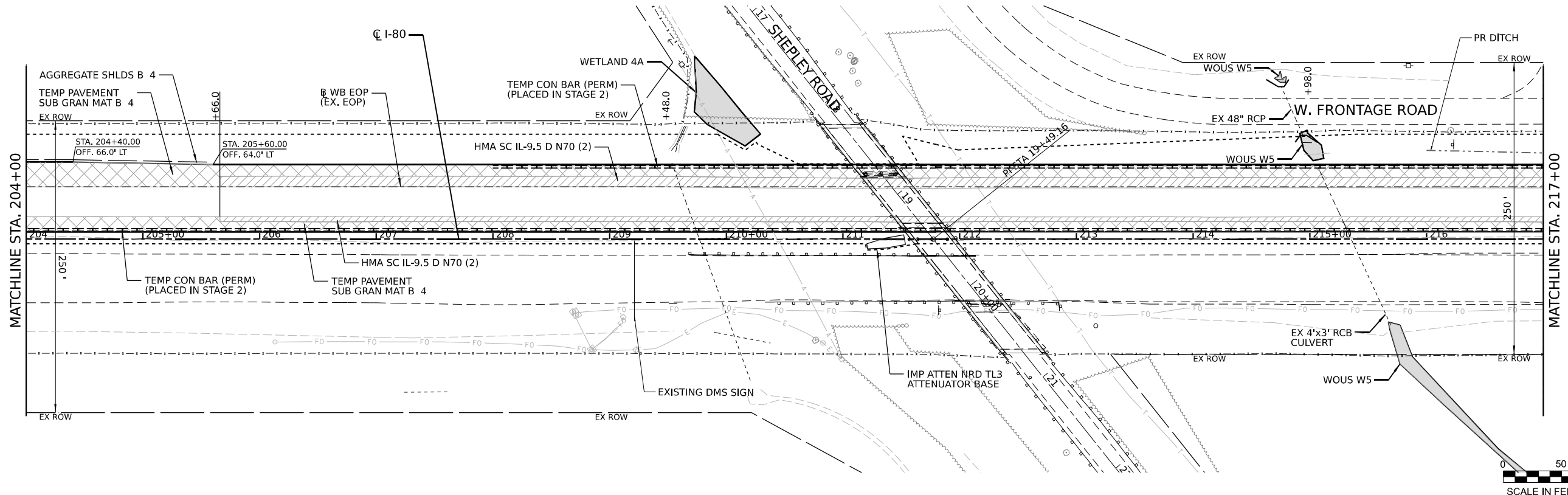
SCALE: SHEET 4 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	27
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	

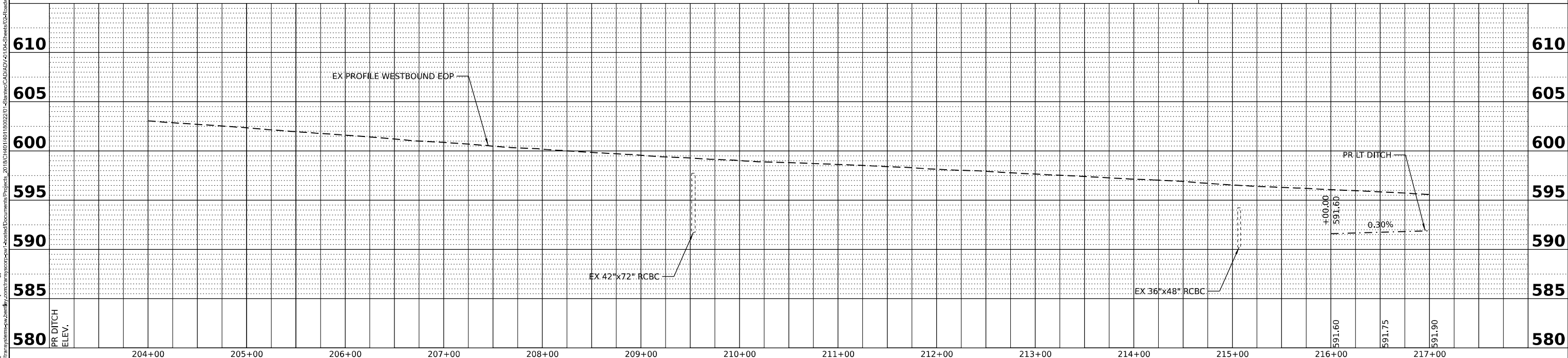


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	DRAWN		
PROFILE	CHECKED		
	DATE		

PROFILE	DESIGNED	BY	DATE
	DRAWN		
ROADWAY LEGEND	CHECKED		
	DATE		



ROADWAY LEGEND	
	HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (2)
	TEMPORARY PAVEMENT SUBBASE GRANULAR MATERIAL, TYPE B 4"
	LIMITS OF CONSTRUCTION



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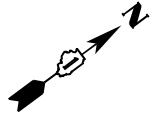
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

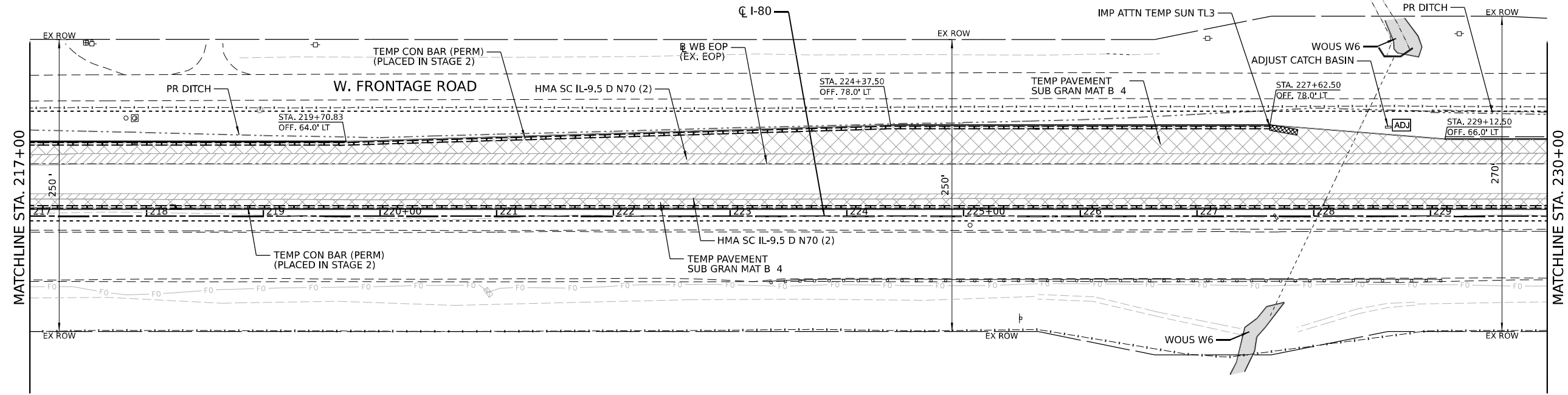
ROADWAY PLAN AND PROFILE

SCALE: SHEET 5 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	28
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	

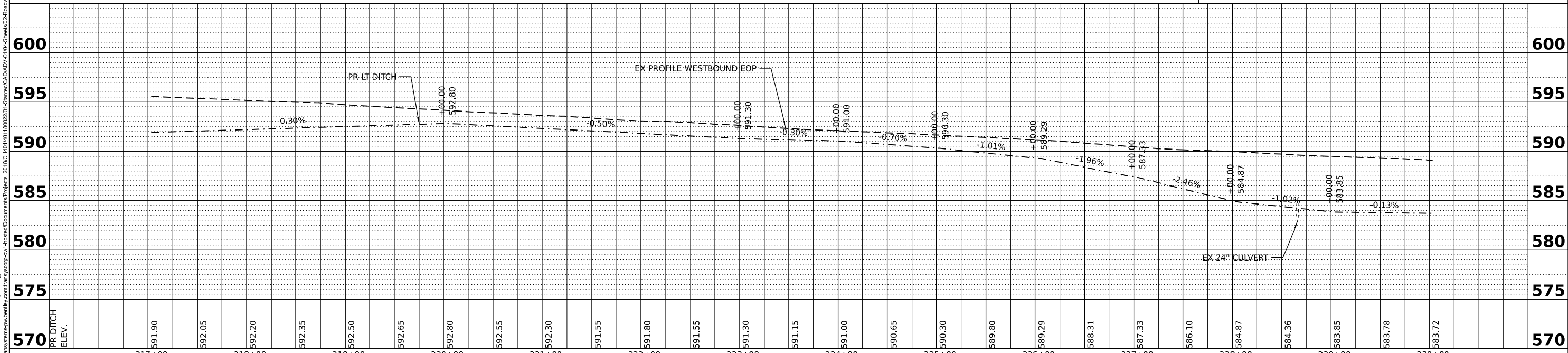


PLAN	DESIGNED BY	DATE
NOTED BY	CHECKED BY	DATE
DATE	DATE	DATE



ROADWAY LEGEND	
	HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (2)
	TEMPORARY PAVEMENT SUBBASE GRANULAR MATERIAL, TYPE B 4"
	LIMITS OF CONSTRUCTION

PROFILE	DESIGNED BY	DATE
NOTED BY	CHECKED BY	DATE
DATE	DATE	DATE



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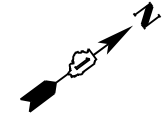
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN AND PROFILE

SCALE: SHEET 6 OF 16 SHEETS STA. TO STA.

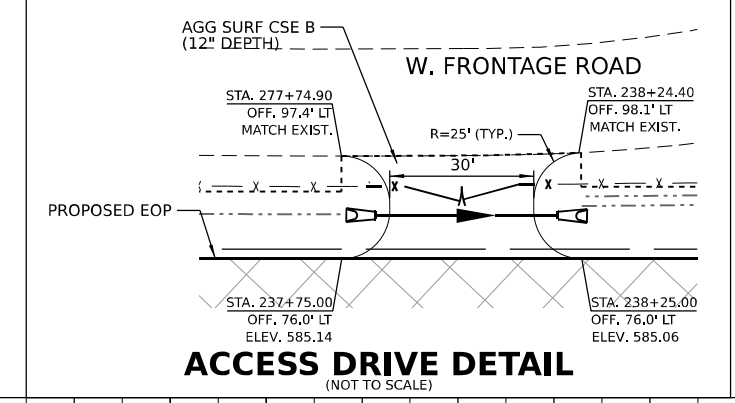
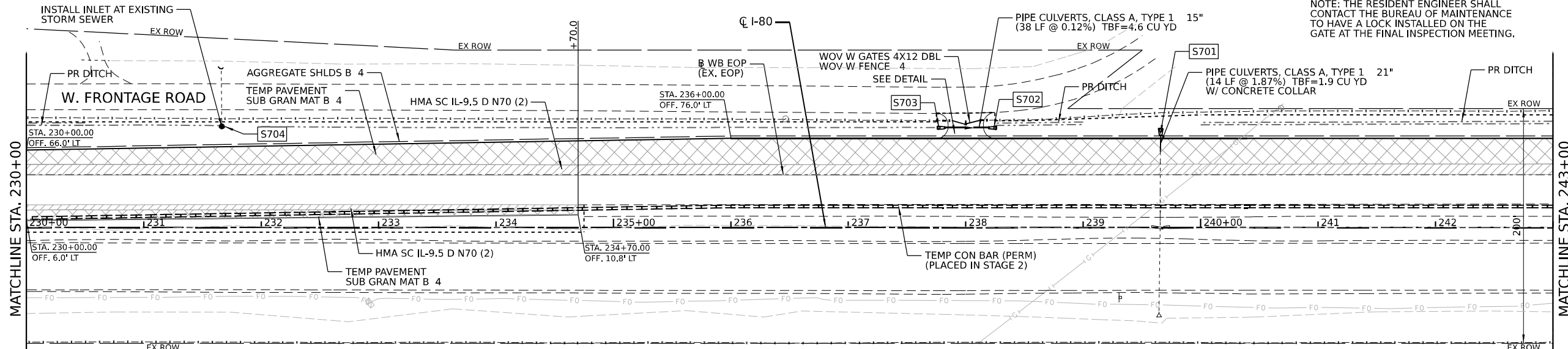
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	29
CONTRACT NO. 62N31				

ILLINOIS FED. AID PROJECT



DATE	
BY	
REVISION	
PLAN	STANDARD
	NOTED
	REVISION
	CHECKED
	APPROVED
	SCALE
	NO.
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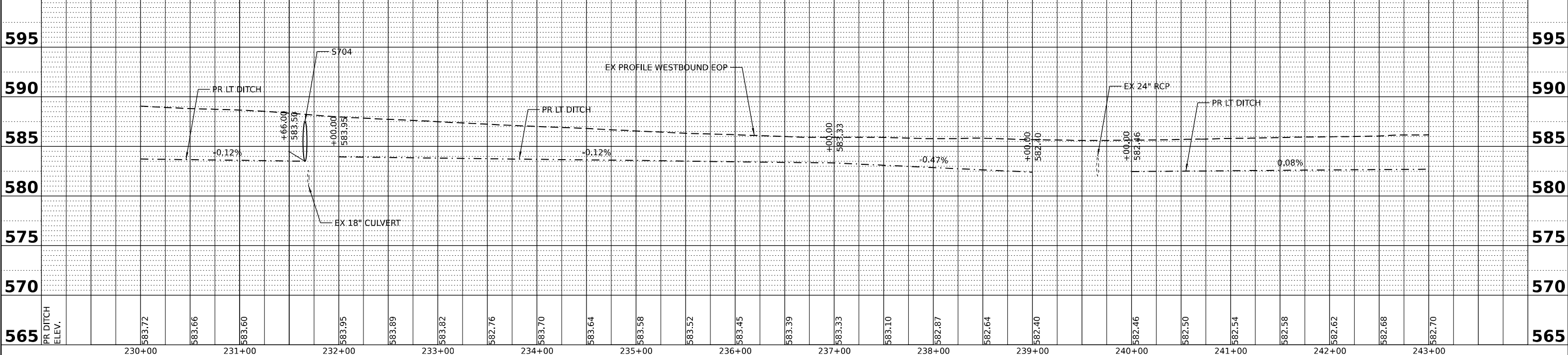


- S701** PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21" STA. 239+66, 84.4' LT INV.= 582.25
- S702** PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" STA. 238+25, 85.0' LT INV.= 582.80
- S703** PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" STA. 237+75, 85.0' LT INV.= 582.60
- S704** INLETS, TYPE A, TYPE 8 GRATE STA. 231+66, 86.2' LT RIM = 583.00 INV.= 581.16 (EX)



ROADWAY LEGEND

- HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (2")
- TEMPORARY PAVEMENT SUBBASE GRANULAR MATERIAL, TYPE B 4"
- LIMITS OF CONSTRUCTION



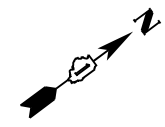
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PLOT DATE = 11/17/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN AND PROFILE	
SCALE:	SHEET 7 OF 16 SHEETS STA. TO STA.

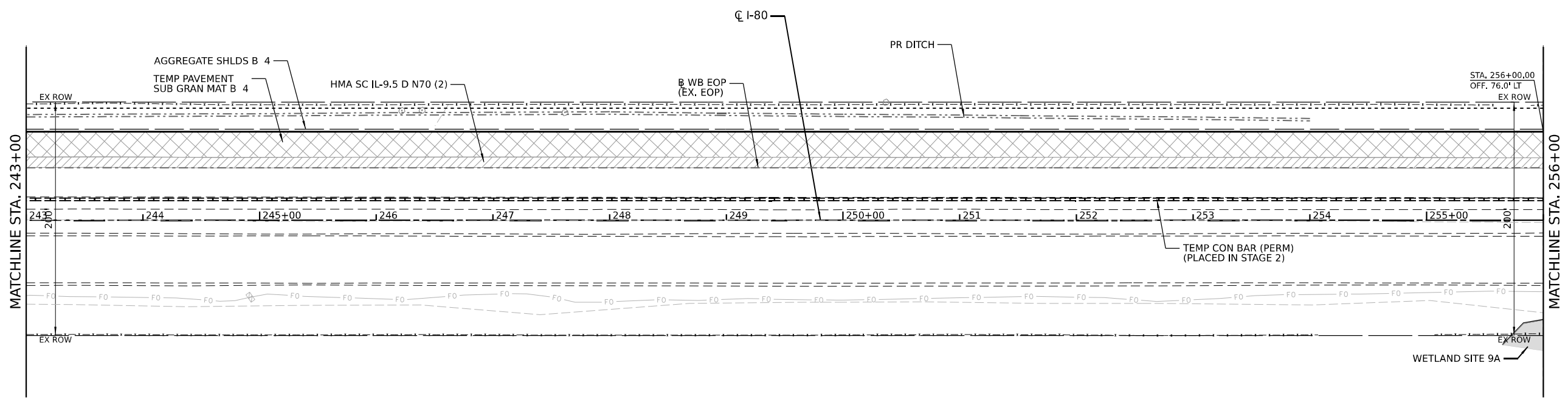
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I-80	2021-008-SR	WILL	166	30
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

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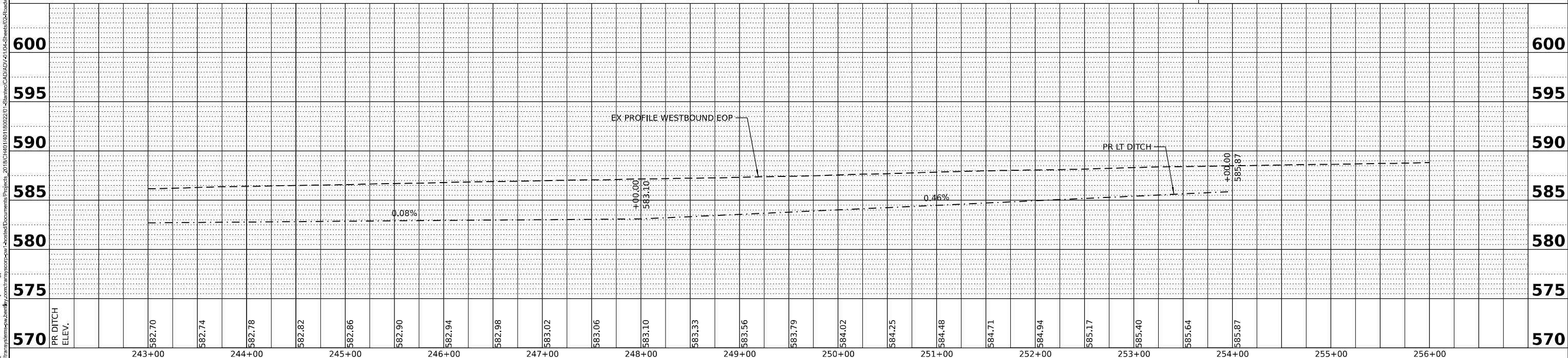


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PROFILE	CHECKED		
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PLAN	DESIGNED	BY	DATE
	DRAWN		
PROFILE	CHECKED		
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ROADWAY LEGEND	
	HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (2")
	TEMPORARY PAVEMENT SUBBASE GRANULAR MATERIAL, TYPE B 4"
	LIMITS OF CONSTRUCTION



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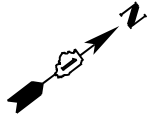
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

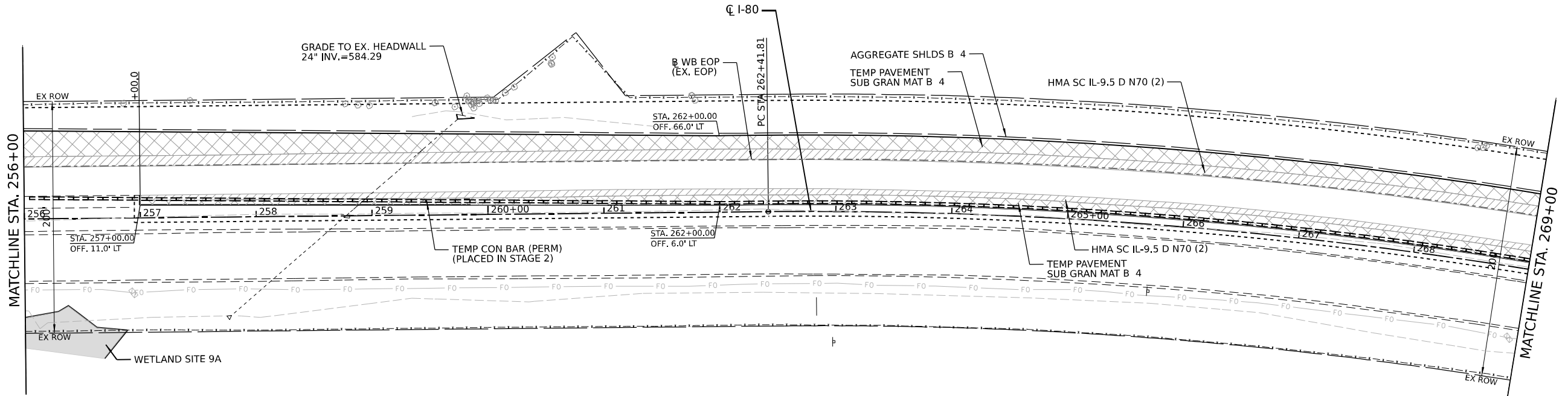
ROADWAY PLAN AND PROFILE

SCALE: SHEET 8 OF 16 SHEETS STA. TO STA.

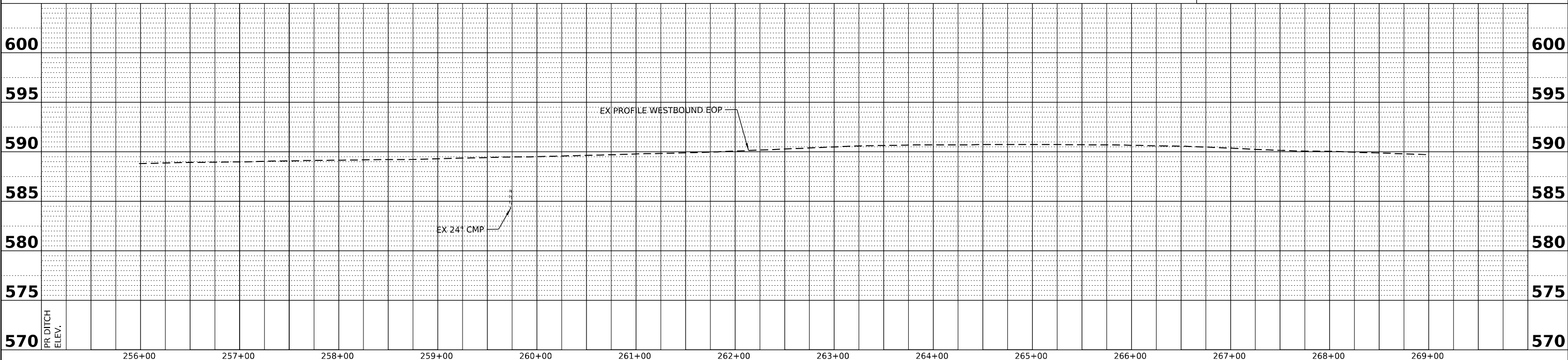
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	31
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	



PLAN	DESIGNED		DATE	
	CHECKED			
	DATE			
PROFILE	DESIGNED		DATE	
	CHECKED			
	DATE			



	HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (2)
	TEMPORARY PAVEMENT SUBBASE GRANULAR MATERIAL, TYPE B 4"
	LIMITS OF CONSTRUCTION



PLAN	DESIGNED		DATE	
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	DATE			
PROFILE	DESIGNED		DATE	
	CHECKED			
	DATE			



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,0000 / 1in.	DRAWN -	REVISED -
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

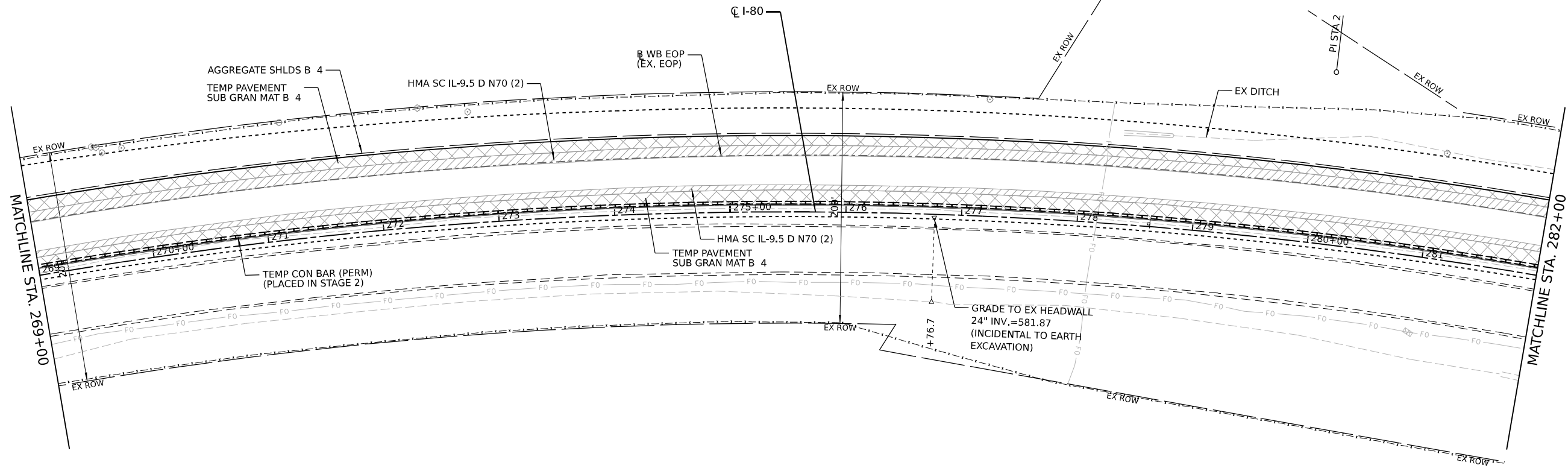
ROADWAY PLAN AND PROFILE

SCALE:	SHEET 9 OF 16 SHEETS	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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							CONTRACT NO. 62N31	
							ILLINOIS FED. AID PROJECT	

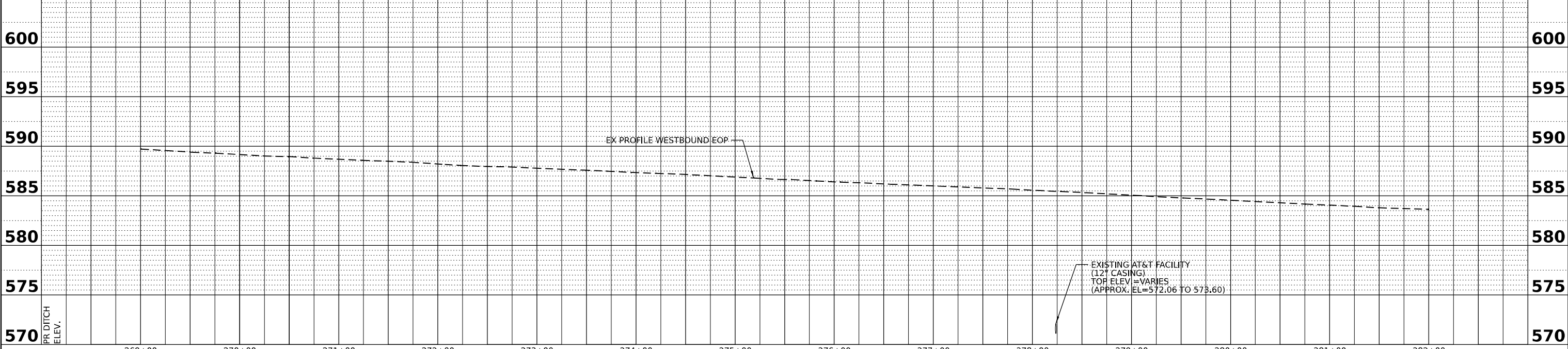
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NOTE BOOK	
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FILE NAME	

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NOTE BOOK	
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FILE NAME	

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ROADWAY LEGEND	
	HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (2")
	TEMPORARY PAVEMENT SUBBASE GRANULAR MATERIAL, TYPE B 4"
	LIMITS OF CONSTRUCTION



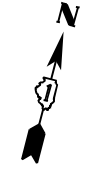
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PLOT DATE = 4/21/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE

SCALE: SHEET 10 OF 16 SHEETS STA. TO STA.

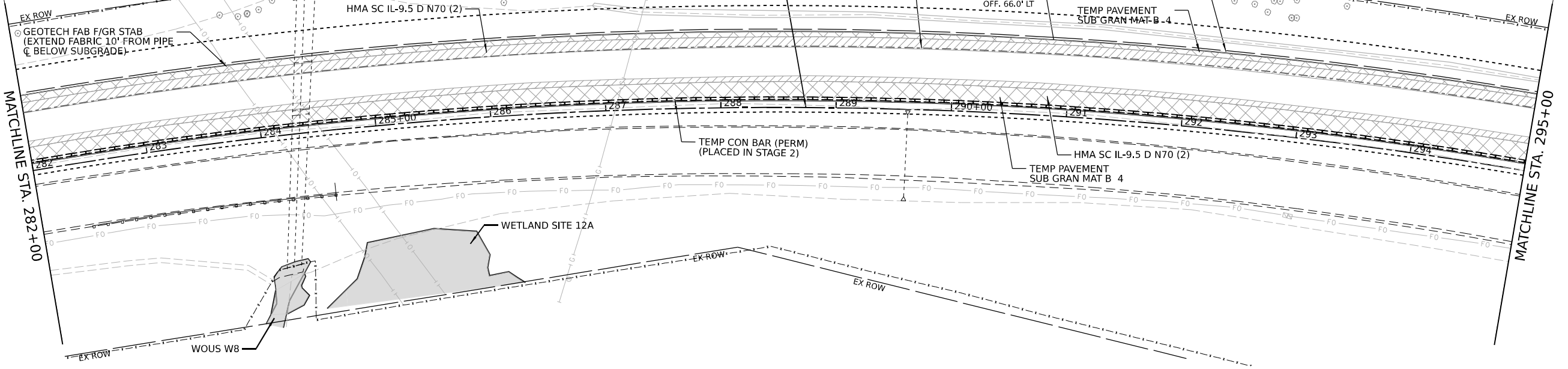
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	33
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	



BP PIPELINE NOTE:
 CONTACT BP'S DAMAGE PREVENTION SPECIALIST AT LEAST 48 HOURS PRIOR TO ANY ACTIVITIES WITHIN TWENTY FIVE FEET (25') OF THE BP PIPELINE AND MUST BE PRESENT PRIOR TO COMMENCING WORK OR MOVING EQUIPMENT WITHIN BP PIPELINE RIGHT OF WAY.

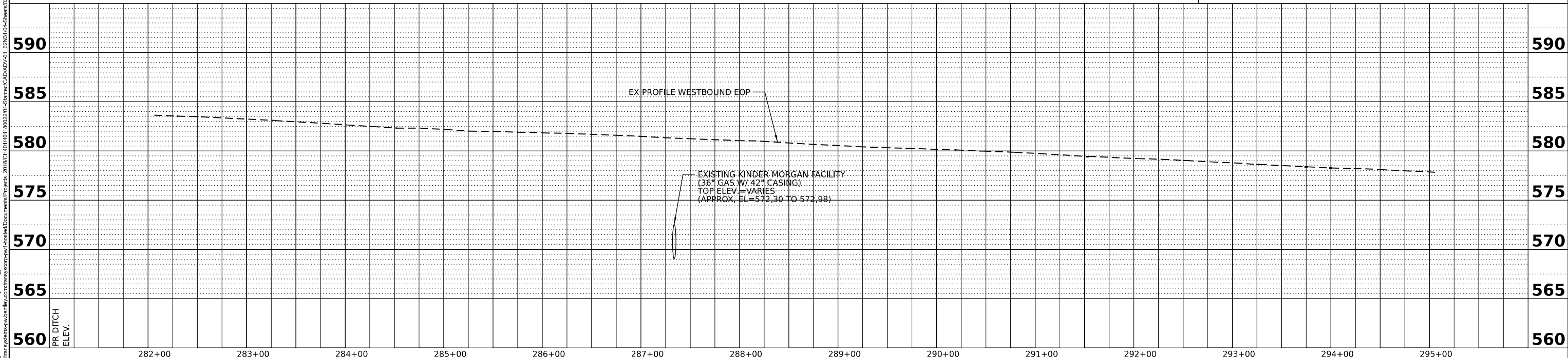
KINDER MORGAN PIPELINE NOTE:
 CONTACT KINDER MORGAN FIELD REPRESENTATIVE AT LEAST SEVENTY-TWO (72) HOURS IN ADVANCE OF CONSTRUCTION.

ENBRIDGE PIPELINE NOTE:
 CONTACT ENBRIDGE FIELD REPRESENTATIVE AT LEAST SEVENTY-TWO (72) HOURS IN ADVANCE OF CONSTRUCTION.



ROADWAY LEGEND

- HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (2")
- TEMPORARY PAVEMENT SUBBASE GRANULAR MATERIAL, TYPE B 4"
- LIMITS OF CONSTRUCTION



DATE	BY

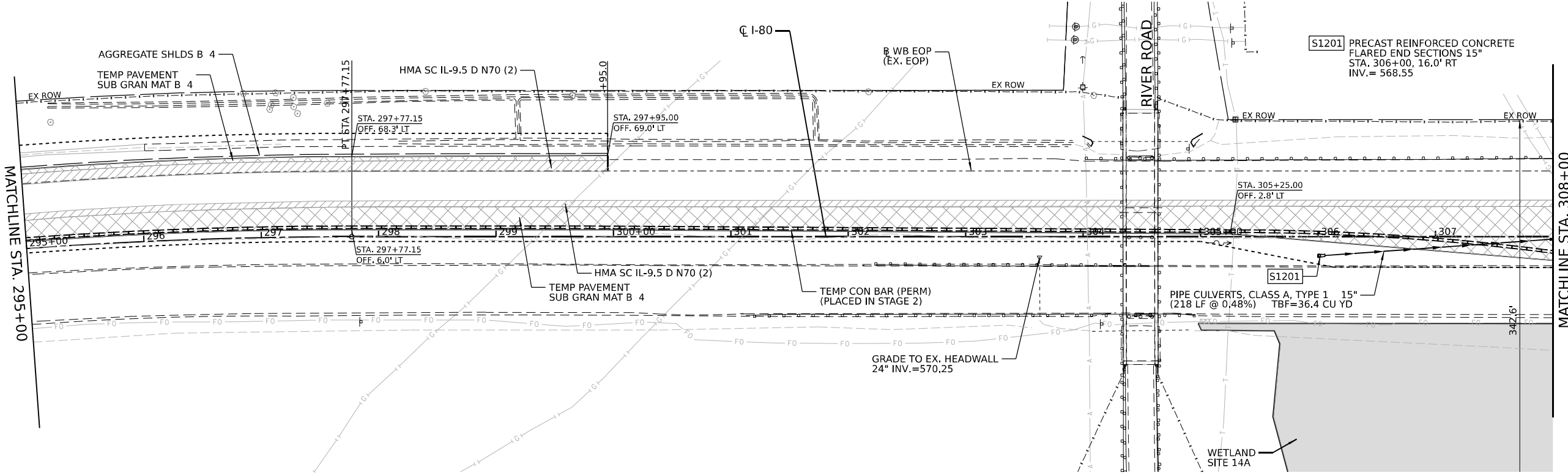
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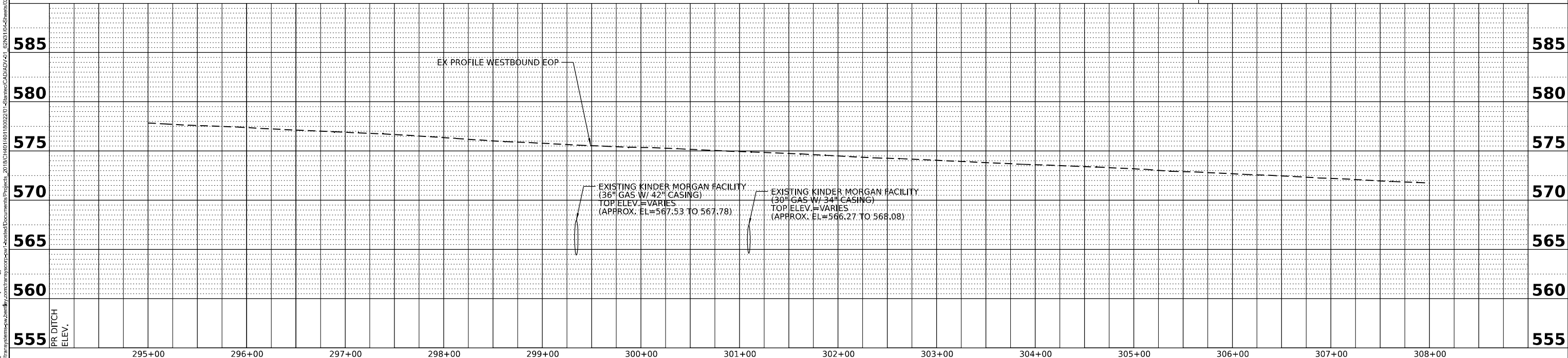
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		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

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

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



ROADWAY LEGEND	
	HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (2")
	TEMPORARY PAVEMENT SUBBASE GRANULAR MATERIAL, TYPE B 4"
	LIMITS OF CONSTRUCTION

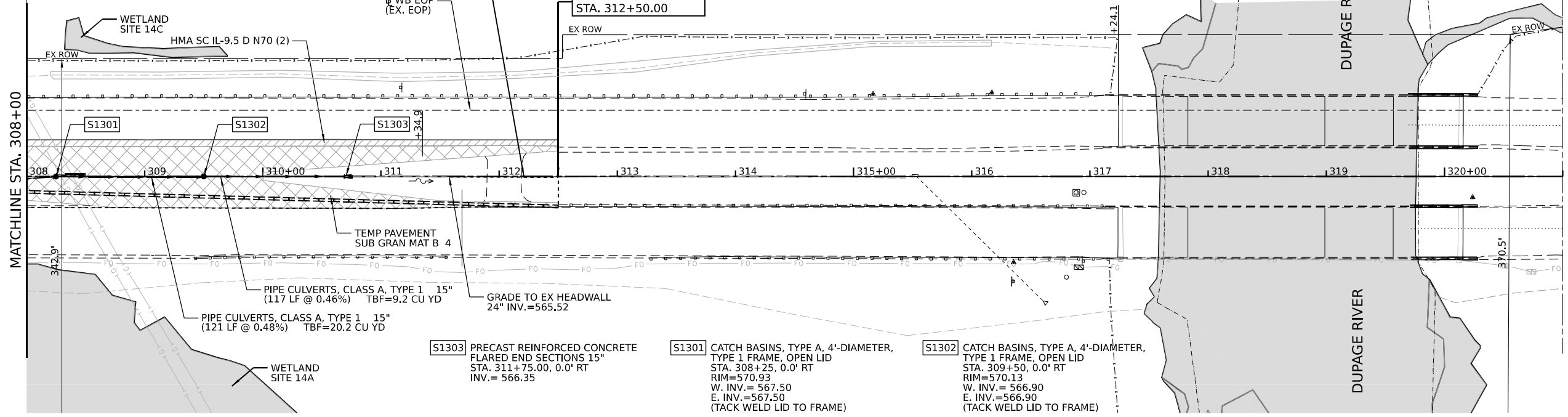


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	PLOT SCALE = 1/4" = 100.0000' / 1in.	DRAWN -	REVISED -		I-80	2021-008-SR	WILL	166	35			
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	DATE =	REVISED -		SCALE: SHEET 12 OF 16 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT					



TC ENERGY NOTE:
CONTACT TC ENERGY FIELD REPRESENTATIVE AT
LEAST SEVENTY-TWO (72) HOURS IN ADVANCE
OF CONSTRUCTION.



S1303 PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 15"
STA. 311+75.00, 0.0' RT
INV. = 566.35

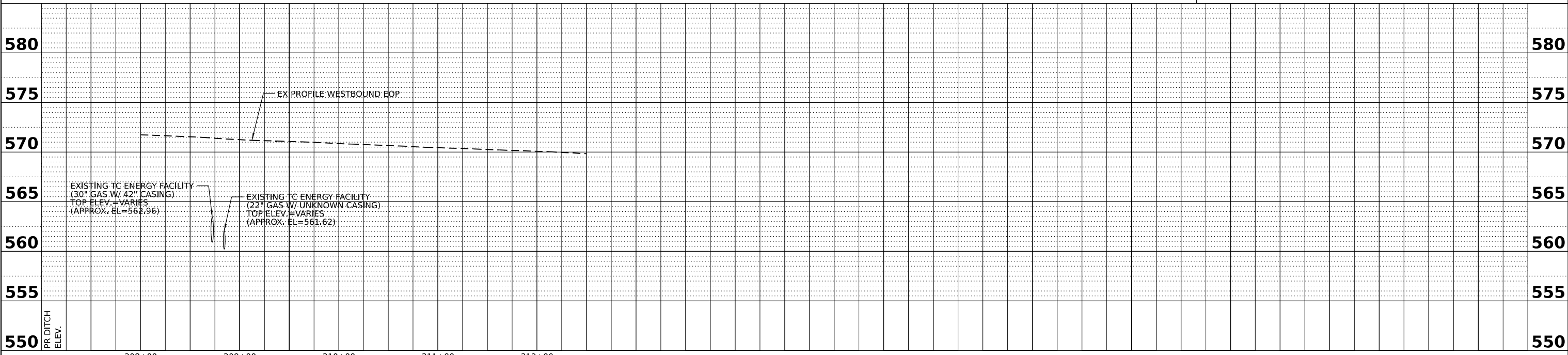
S1301 CATCH BASINS, TYPE A, 4'-DIAMETER,
TYPE 1 FRAME, OPEN LID
STA. 308+25, 0.0' RT
RIM=570.93
W. INV. = 567.50
E. INV. = 567.50
(TACK WELD LID TO FRAME)

S1302 CATCH BASINS, TYPE A, 4'-DIAMETER,
TYPE 1 FRAME, OPEN LID
STA. 309+50, 0.0' RT
RIM=570.13
W. INV. = 566.90
E. INV. = 566.90
(TACK WELD LID TO FRAME)



ROADWAY LEGEND

- HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (2")
- TEMPORARY PAVEMENT SUBBASE GRANULAR MATERIAL, TYPE B 4"
- LIMITS OF CONSTRUCTION



PLAN	DATE
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REVIEWED	
PLOTTED	
ALIGNMENT CHECKED	
GRADE CHECKED	
STRUCTURE NOTATIONS CHKD	
NOTE BOOK NO.	
CADD FILE NAME	

PROFILE	DATE
BY	
REVIEWED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHKD	
NOTE BOOK NO.	
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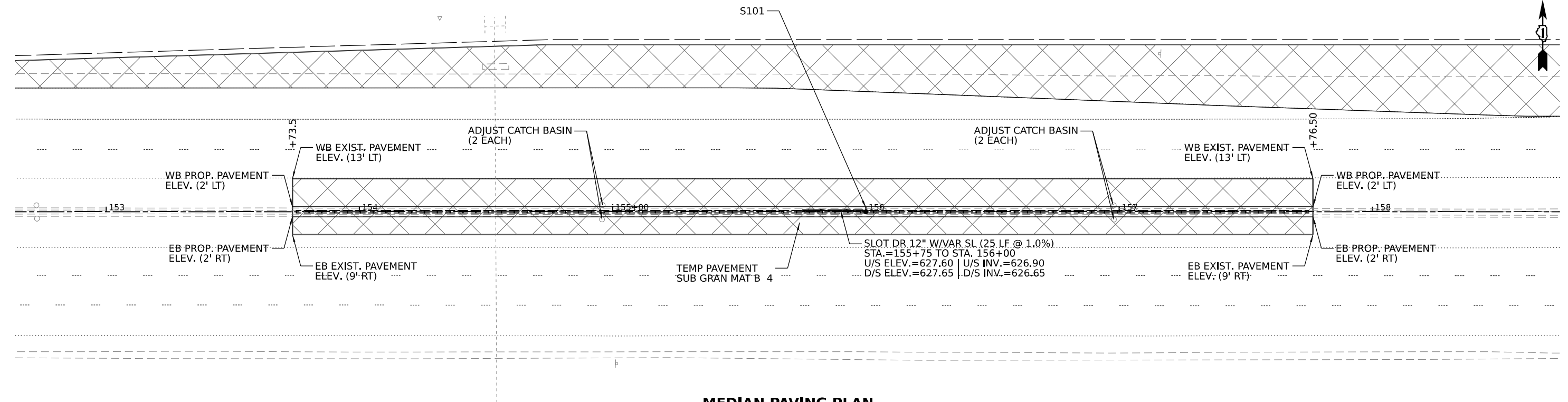
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

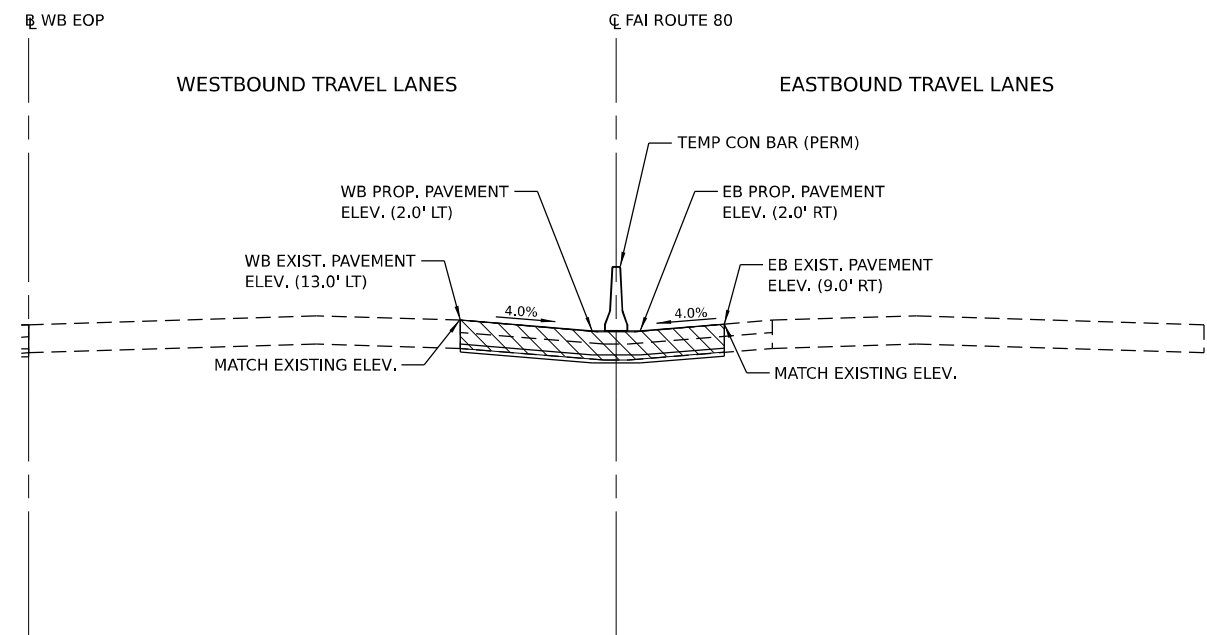
ROADWAY PLAN AND PROFILE

SCALE: SHEET 13 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	36
CONTRACT NO. 62N31				
ILLINOIS		FED. AID PROJECT		



MEDIAN PAVING PLAN
STA. 153+73.50 TO STA. 157+76.50



MEDIAN PAVING TYPICAL SECTION

MEDIAN PAVING GRADES

I-80 CL STATION	WESTBOUND LANES (LEFT)					EASTBOUND LANES (RIGHT)				
	EXISTING PAVEMENT ELEVATION	OFFSET	PROPOSED PAVEMENT ELEVATION	OFFSET	DESIGN CROSS SLOPE	EXISTING PAVEMENT ELEVATION	OFFSET	PROPOSED PAVEMENT ELEVATION	OFFSET	DESIGN CROSS SLOPE
153+73.5	627.34	13.0 LT	626.90	2.0 LT	-4.00%	627.16	9.0 RT	626.88	2.0 RT	-4.00%
154+00.0	627.38	13.0 LT	626.94	2.0 LT	-4.00%	627.30	9.0 RT	627.02	2.0 RT	-4.00%
154+25.0	627.49	13.0 LT	627.05	2.0 LT	-4.00%	627.43	9.0 RT	627.15	2.0 RT	-4.00%
154+50.0	627.59	13.0 LT	627.15	2.0 LT	-4.00%	627.52	9.0 RT	627.24	2.0 RT	-4.00%
154+75.0	627.70	13.0 LT	627.26	2.0 LT	-4.00%	627.60	9.0 RT	627.32	2.0 RT	-4.00%
155+00.0	627.81	13.0 LT	627.37	2.0 LT	-4.00%	627.69	9.0 RT	627.41	2.0 RT	-4.00%
155+25.0	627.90	13.0 LT	627.46	2.0 LT	-4.00%	627.76	9.0 RT	627.48	2.0 RT	-4.00%
155+50.0	627.96	13.0 LT	627.52	2.0 LT	-4.00%	627.83	9.0 RT	627.55	2.0 RT	-4.00%
155+75.0	628.04	13.0 LT	627.60	2.0 LT	-4.00%	627.90	9.0 RT	627.62	2.0 RT	-4.00%
156+00.0	628.08	13.0 LT	627.64	2.0 LT	-4.00%	627.95	9.0 RT	627.67	2.0 RT	-4.00%
156+25.0	628.11	13.0 LT	627.67	2.0 LT	-4.00%	627.98	9.0 RT	627.70	2.0 RT	-4.00%
156+50.0	628.15	13.0 LT	627.71	2.0 LT	-4.00%	628.02	9.0 RT	627.74	2.0 RT	-4.00%
156+75.0	628.17	13.0 LT	627.73	2.0 LT	-4.00%	628.05	9.0 RT	627.77	2.0 RT	-4.00%
157+00.0	628.21	13.0 LT	627.77	2.0 LT	-4.00%	628.07	9.0 RT	627.79	2.0 RT	-4.00%
157+25.0	628.24	13.0 LT	627.80	2.0 LT	-4.00%	628.08	9.0 RT	627.80	2.0 RT	-4.00%
157+50.0	628.26	13.0 LT	627.82	2.0 LT	-4.00%	628.08	9.0 RT	627.80	2.0 RT	-4.00%
157+76.5	628.25	13.0 LT	627.81	2.0 LT	-4.00%	628.10	9.0 RT	627.82	2.0 RT	-4.00%



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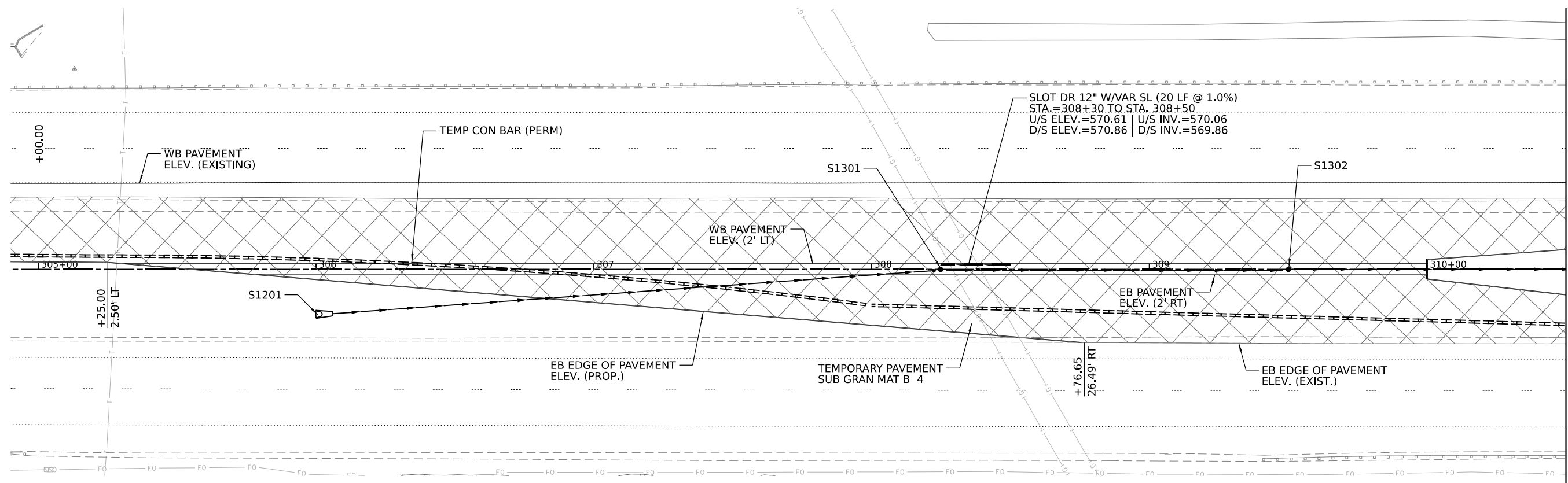
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MEDIAN PAVING DETAIL		
WEST LOCATION		
SCALE:	SHEET 14 OF 16 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	37
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

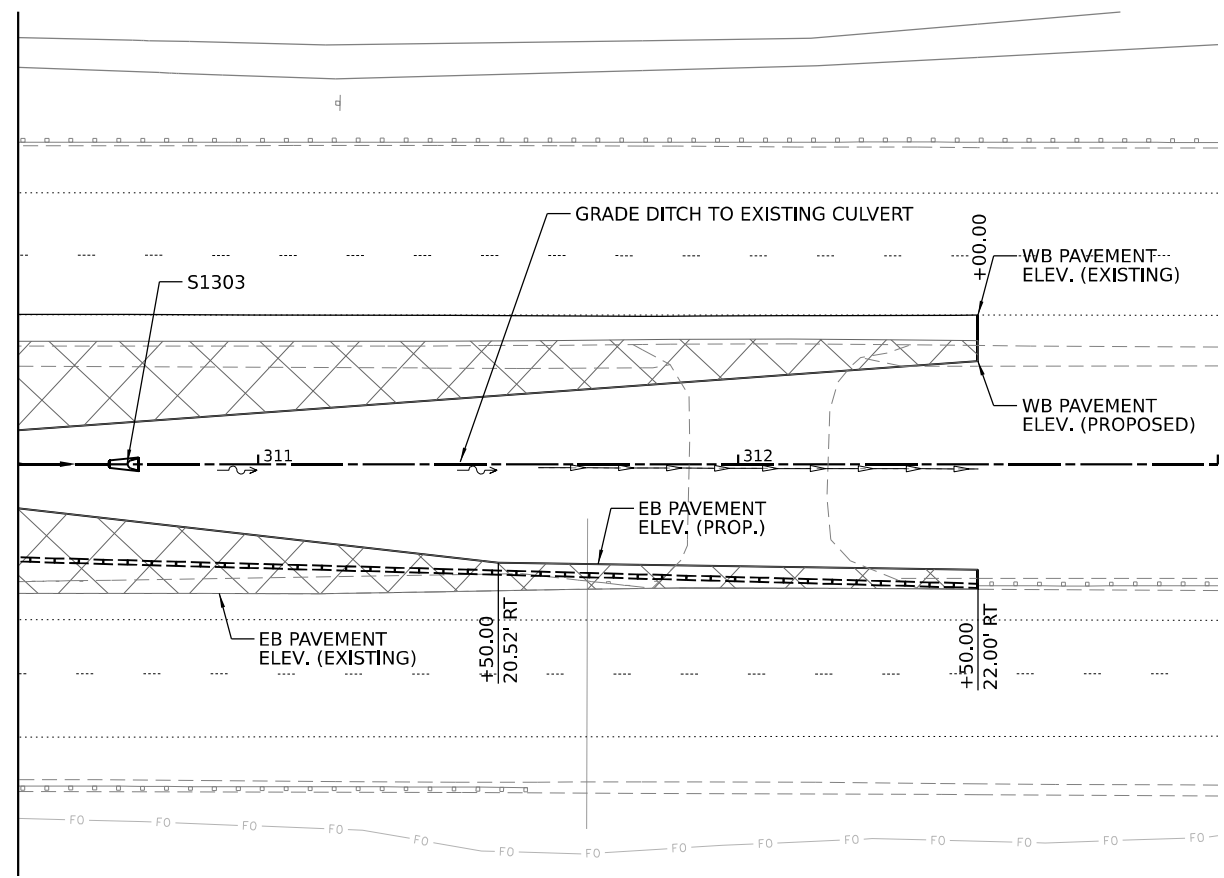


MATCHLINE STA. 310+50 (SEE LOWER LEFT)



MEDIAN TEMPORARY PAVEMENT PAVING PLAN
 STA. 305+25.00 TO STA. 312+50.00

MATCHLINE STA. 310+50 (SEE UPPER RIGHT)



NOTE:
 THE PAVING TYPICAL SECTION AND PROPOSED
 PAVING GRADES ARE SHOWN ON SHEET NO. 39



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DRAWN -	REVISED -	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

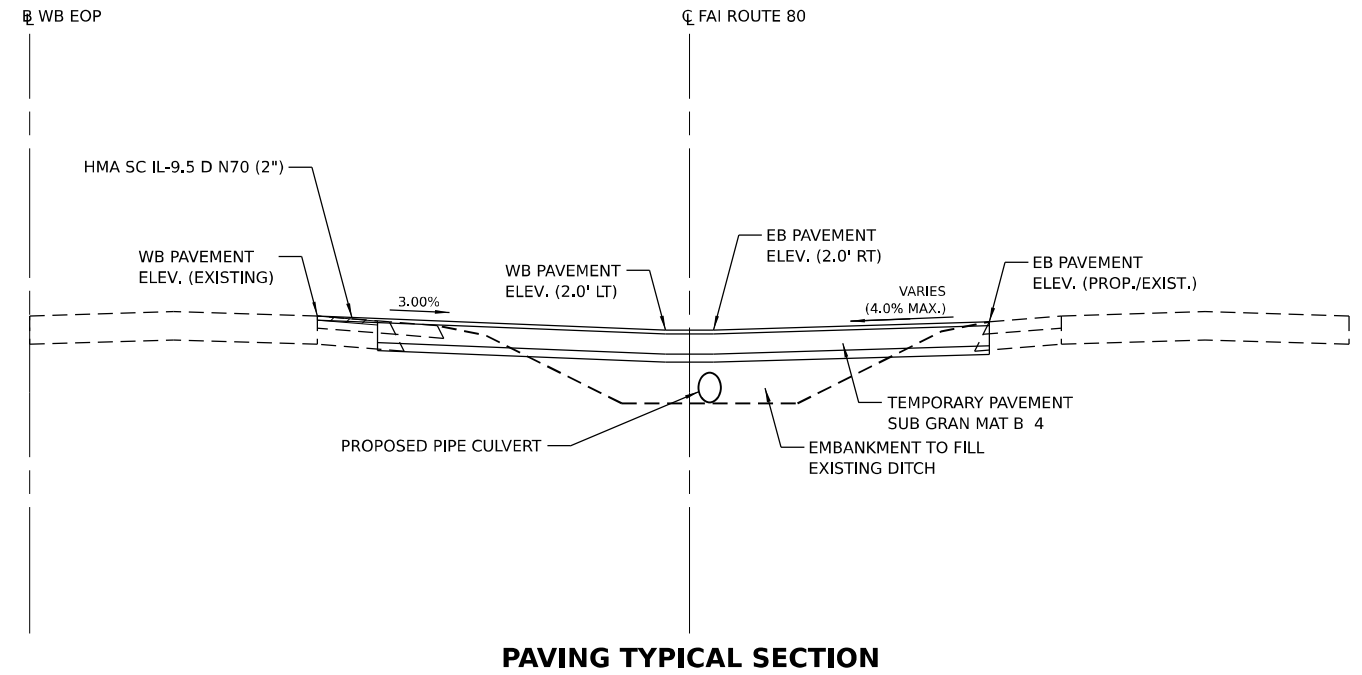
MEDIAN PAVING DETAIL
EAST LOCATION (SHEET 1 OF 2)

SCALE: SHEET 15 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	38
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

MEDIAN PAVING GRADES

I-80 CL STATION	WESTBOUND LANES (LEFT)					EASTBOUND LANES (RIGHT)				
	EXISTING PAVEMENT ELEVATION	OFFSET	PROPOSED PAVEMENT ELEVATION	OFFSET	DESIGN CROSS SLOPE	PROP./EXIST. EOP ELEVATION	OFFSET	PROPOSED PAVEMENT ELEVATION	OFFSET	DESIGN CROSS SLOPE
305+00.0	573.17	30.9 LT	572.32	2.7 LT	-3.00%					
305+25.0	573.06	31.0 LT	572.21	2.5 LT	-3.00%					
305+50.0	573.02	31.0 LT	572.15	2.0 LT	-3.00%			572.15	0.4 LT	
305+75.0	572.91	31.1 LT	572.04	2.0 LT	-3.00%			572.04	1.6 RT	
306+00.0	572.74	31.2 LT	571.87	2.0 LT	-3.00%	571.90	3.7 RT	571.87	2.0 RT	-3.50%
306+25.0	572.62	31.1 LT	571.75	2.0 LT	-3.00%	571.82	5.7 RT	571.75	2.0 RT	-3.50%
306+50.0	572.52	31.2 LT	571.65	2.0 LT	-3.00%	571.76	7.8 RT	571.65	2.0 RT	-3.50%
306+75.0	572.35	31.2 LT	571.48	2.0 LT	-3.00%	571.63	9.8 RT	571.48	2.0 RT	-3.50%
307+00.0	572.21	31.2 LT	571.34	2.0 LT	-3.00%	571.53	11.9 RT	571.34	2.0 RT	-3.50%
307+25.0	572.04	31.2 LT	571.17	2.0 LT	-3.00%	571.41	14.0 RT	571.17	2.0 RT	-3.50%
307+50.0	571.90	31.2 LT	571.03	2.0 LT	-3.00%	571.32	16.5 RT	571.03	2.0 RT	-3.50%
307+75.0	571.81	31.2 LT	570.94	2.0 LT	-3.00%	571.26	18.1 RT	570.94	2.0 RT	-3.50%
308+00.0	571.70	31.2 LT	570.83	2.0 LT	-3.00%	571.19	20.4 RT	570.83	2.0 RT	-3.50%
308+25.0	571.59	31.2 LT	570.93	2.0 LT	-3.00%	571.34	22.3 RT	570.93	2.0 RT	-3.50%
308+50.0	571.48	31.2 LT	570.61	2.0 LT	-3.00%	571.05	24.3 RT	570.61	2.0 RT	-3.50%
308+75.0	571.37	31.2 LT	570.50	2.0 LT	-3.00%	571.43	26.4 RT	570.50	2.0 RT	-3.83%
309+00.0	571.24	31.2 LT	570.37	2.0 LT	-3.00%	571.29	26.5 RT	570.37	2.0 RT	-3.77%
309+25.0	571.12	31.2 LT	570.25	2.0 LT	-3.00%	571.17	26.6 RT	570.25	2.0 RT	-3.75%
309+50.0	571.00	31.2 LT	570.13	2.0 LT	-3.00%	571.08	26.7 RT	570.13	2.0 RT	-3.86%
309+75.0	570.94	31.2 LT	570.07	2.0 LT	-3.00%	570.96	26.8 RT	570.07	2.0 RT	-3.61%
310+00.0	570.84	31.2 LT	570.00	3.3 LT	-3.00%	570.86	26.7 RT	570.00	3.5 RT	-3.69%
310+25.0	570.75	31.2 LT	569.98	5.4 LT	-3.00%	570.76	26.8 RT	570.04	6.3 RT	-3.50%
310+50.0	570.65	31.2 LT	569.94	7.6 LT	-3.00%	570.63	26.9 RT	570.01	9.2 RT	-3.50%
310+75.0	570.52	31.2 LT	569.88	9.7 LT	-3.00%	570.52	26.9 RT	570.00	12.0 RT	-3.50%
311+00.0	570.39	31.2 LT	569.81	11.8 LT	-3.00%	570.40	27.0 RT	569.97	14.8 RT	-3.50%
311+25.0	570.30	31.2 LT	569.79	14.0 LT	-3.00%	570.29	26.8 RT	569.97	17.7 RT	-3.50%
311+50.0	570.24	31.2 LT	569.79	16.1 LT	-3.00%	570.13	26.4 RT	569.92	20.5 RT	-3.50%
311+75.0	570.16	31.2 LT	569.77	18.2 LT	-3.00%	570.06	26.0 RT	569.88	20.9 RT	-3.50%
312+00.0	570.05	31.2 LT	569.73	20.4 LT	-3.00%	569.99	25.8 RT	570.03	21.3 RT	0.88%
312+25.0	569.94	31.2 LT	569.68	22.5 LT	-3.00%	569.80	25.9 RT	569.84	21.6 RT	0.93%
312+50.0	569.82	31.2 LT	569.62	24.6 LT	-3.00%	569.66	26.1 RT	569.52	22.0 RT	-3.50%



PAVING TYPICAL SECTION

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 USER: dbook



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 40,000' / in.	DRAWN -	REVISED -
PLOT DATE = 11/17/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MEDIAN PAVING DETAIL
EAST LOCATION (SHEET 2 OF 2)

SCALE: SHEET 16 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	39
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	

TRAFFIC CONTROL GENERAL NOTES

1. THE MAINTENANCE OF TRAFFIC PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. THE CONTRACTOR MAY MODIFY THE MAINTENANCE OF TRAFFIC PLANS TO MEET CONSTRUCTION NEEDS, BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL.
2. THE REMOVAL OF EXISTING CONFLICTING PAVEMENT MARKING LINES WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL - WATER BLASTING. THE REMOVAL OF TEMPORARY PAVEMENT MARKING WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL - WATER BLASTING
3. TRAFFIC CONTROL DEVICES INCLUDING, BUT NOT LIMITED TO DRUMS, VERTICAL PANELS, AND BARRICADES LOCATED IN TAPERS, GORES, AND LANE SHIFTS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS.
4. THE CONTRACTOR SHALL REMOVE OR COVER ALL EXISTING SIGNS THAT CONFLICT WITH OR DO NOT APPLY TO THE REVISED TRAFFIC PATTERNS AND SHALL RESTORE THE SIGNS AT THE END OF CONSTRUCTION AS DIRECTED BY THE ENGINEER.
5. CONTRACTOR HAS THE OPTION OF HMA PAVEMENT SECTION OR PCC PAVEMENT SECTION FOR ALL TEMPORARY PAVEMENT. TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR THE HMA PAVEMENT SECTION. QUANTITIES FOR BOTH OPTIONS INCLUDED IN MAINTENANCE OF TRAFFIC SCHEDULE.
6. SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.
7. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
8. TYPE III BARRICADES AND ROAD/RAMP CLOSURE SIGNS SHALL BE POSITIONED AS SHOWN, ACCORDING TO HIGHWAY STANDARD 701901, DISTRICT DETAIL TC-09, AND AS DIRECTED BY THE ENGINEER.
9. EXACT LOCATION OF ALL WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
10. ALL WARNING SIGNS SHALL BE A MINIMUM OF 48" x 48" AND HAVE A BLACK LEGEND AND BORDER ON A FLORESCENT ORANGE REFLECTORIZED BACKGROUND.
11. ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF CONSTRUCTION.
12. A MINIMUM 12' LANE WIDTH SHALL BE MAINTAINED ON ALL INTERSTATE LANES TO TRAFFIC DURING CONSTRUCTION.
13. THE CONTRACTOR SHALL CONTACT THE EXPRESSWAY'S TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
14. A 24" DEFLECTION AREA IS REQUIRED FROM THE BACK SIDE OF THE TEMPORARY BARRIER WALL TO ANY OBSTRUCTION OR DROP OFF IN THE WORK ZONE. IF THIS DEFLECTION AREA CANNOT BE MAINTAINED, THE TEMPORARY CONCRETE BARRIER WALL SHALL BE ANCHORED TO THE PAVEMENT (EXCLUDING BRIDGE DECKS) IN ACCORDANCE WITH THE IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-15. THIS WORK SHALL BE PAID FOR AS PINNING TEMPORARY CONCRETE BARRIER.
15. THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP, AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON A WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.
16. ALL TEMPORARY INFORMATION SIGNS SHALL HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.
17. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC AS SOON AS THEY ARE NO LONGER NECESSARY.
18. THE FURNISHING, INSTALLATION, AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR THOSE SIGNS ALONG EXPRESSWAYS. ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER.
19. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR ONE PLACEMENT AND ONE REPLACEMENT HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT AFTER THE FIRST REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE.
20. WORK ZONE ACCESS SHALL BE COORDINATED WITH THE ENGINEER. A PROVISIONAL QUANTITY OF IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3 TO BE PLACED AT WORK ZONE OPENINGS ARE INCLUDED IN THE CONTRACT.

STAGING SEQUENCE

PRE-STAGE

MAINTENANCE OF TRAFFIC

CLOSE OUTSIDE TRAVEL LANE AND ADJACENT SHOULDER OF THE WESTBOUND LANES BY USE OF TEMPORARY OVERNIGHT CLOSURES ACCORDING TO HIGHWAY STANDARD 701401.

WORK ZONE SPEED LIMIT = 55 MPH

CONSTRUCTION TO BE COMPLETED IN STAGE

WORK DURING THIS STAGE WILL INCLUDE ALL WORK THAT IS REQUIRED TO PREPARE FOR TRAFFIC IN STAGE 1, INCLUDING BUT NOT LIMITED TO PAVEMENT MARKING REMOVAL, TEMPORARY PAVEMENT MARKING PLACEMENT, FILL EXISTING RUMBLE STRIP AND LIMITED SHOULDER REHABILITATION.

PERFORM WESTBOUND FILL EXISTING RUMBLE STRIPS REMOVAL ALONG THE OUTSIDE SHOULDERS FROM STA. 158+79.90 TO STA. 317+24.10.

STAGE 1

MAINTENANCE OF TRAFFIC

CLOSE WESTBOUND INSIDE SHOULDER AND SHIFT WESTBOUND TRAFFIC BY PLACING REQUIRED TEMPORARY CONCRETE BARRIER AND TRAFFIC CONTROL DEVICES ACCORDING TO THE SUGGESTED MAINTENANCE OF TRAFFIC PLAN.

CLOSE EASTBOUND INSIDE SHOULDER BY PLACING REQUIRED TEMPORARY CONCRETE BARRIER ACCORDING TO THE SUGGESTED MAINTENANCE OF TRAFFIC PLAN.

WORK ZONE SPEED LIMIT = 55 MPH

CONSTRUCTION TO BE COMPLETED IN STAGE

PERFORM NECESSARY REMOVALS ALONG THE WESTBOUND INSIDE SHOULDER AND MEDIAN.

CONSTRUCT TEMPORARY PAVEMENT, SHOULDER OVERLAYS, GRADING WORK, AND TEMPORARY DRAINAGE IMPROVEMENTS BETWEEN STA. 153+73.50 AND STA 312+00.00.

RELOCATE TEMPORARY BARRIER WALL ALONG THE MEDIAN TO THE STAGE 2 PLACEMENT.

STAGE 2

MAINTENANCE OF TRAFFIC

CLOSE WESTBOUND OUTSIDE SHOULDER AND SHIFT WESTBOUND TRAFFIC BY PLACING REQUIRED TEMPORARY CONCRETE BARRIER AND TRAFFIC CONTROL DEVICES ACCORDING TO THE SUGGESTED MAINTENANCE OF TRAFFIC PLAN.

USE OVERNIGHT LANE CLOSURE FOR INTERMITTENT OR MOVING OPERATIONS FOR EASTBOUND PAVEMENT MARKING REMOVAL AND TEMPORARY PAVEMENT MARKING.

WORK ZONE SPEED LIMIT = 55 MPH

CONSTRUCTION TO BE COMPLETED IN STAGE

PERFORM NECESSARY REMOVALS ALONG THE WESTBOUND OUTSIDE SHOULDER.

CONSTRUCT TEMPORARY PAVEMENT, SHOULDER OVERLAYS, GRADING WORK, AND TEMPORARY DRAINAGE IMPROVEMENTS BETWEEN STA. 152+25.00 AND 312+00.00.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED TRAFFIC CONTROL PLAN
GENERAL NOTES

SCALE: SHEET OF SHEETS STA. TO STA.



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	40
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	




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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/11/2022	CHECKED -	REVISED -
	DATE -	REVISED -

LEGEND

-  AVAILABLE WORK ZONE
-  TEMPORARY PAVEMENT (PREVIOUSLY COMPLETED)

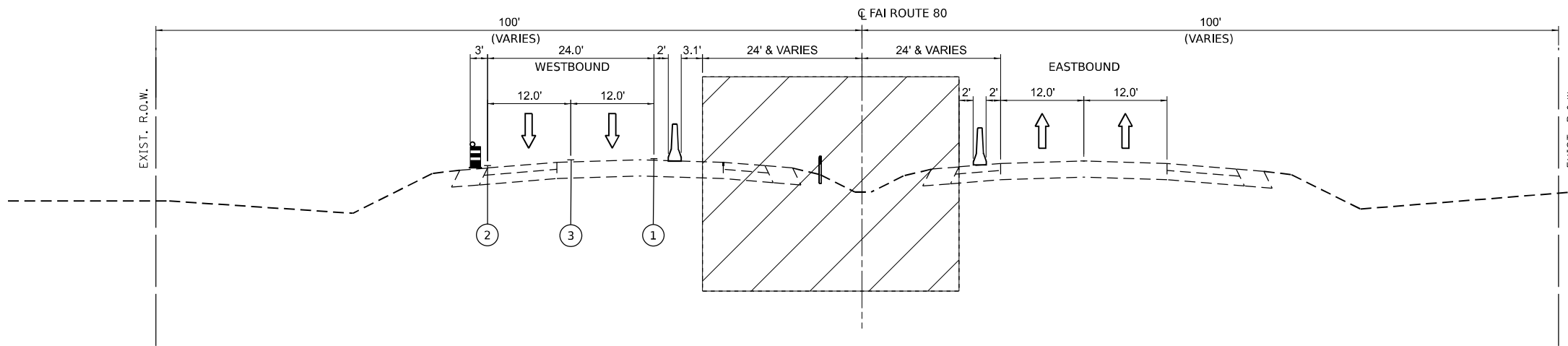
-  DIRECTION OF TRAFFIC FLOW
-  TEMPORARY CONCRETE BARRIER
-  TYPE II BARRICADES OR DRUMS

- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (10' DASH, 30' SKIP, WHITE)

NOTES:

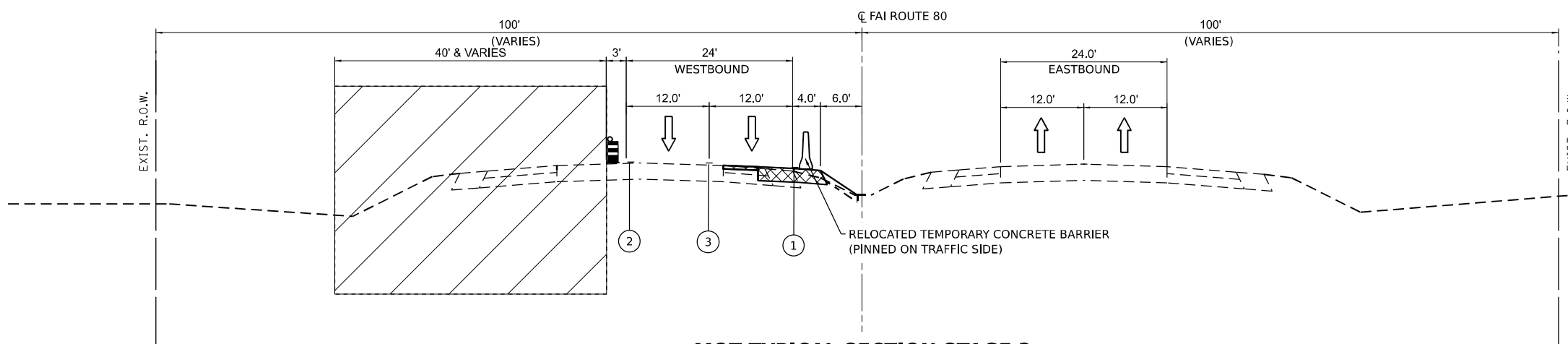
TYPE C BARRIER WALL REFLECTORS SHALL BE PLACED EVERY 25' ALONG TEMPORARY CONCRETE BARRIER.

REFLECTORS SHALL BE MOUNTED ON TOP OF BARRIER AND THE FACE ADJACENT TO TRAFFIC, ACCORDING TO STANDARD 704001-08. WHERE TEMPORARY CONCRETE BARRIER IS SEPARATING OPPOSING TRAFFIC, REFLECTORS SHALL BE USED ON BOTH SIDES.



MOT TYPICAL SECTION STAGE 1

STA. 153+73.53 TO STA. 312+50.00



MOT TYPICAL SECTION STAGE 2

STA. 152+24.50 TO STA. 300+00.00

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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 11/16/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MOT TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	41
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	

MAINTENANCE OF TRAFFIC					70400100	X0325349	70400200	70400125	78200011	70600280	70600370	
MAINTENANCE OF TRAFFIC					TEMPORARY CONCRETE BARRIER	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	RELOCATE TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	BARRIER WALL REFLECTORS, TYPE C	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (SEVERE USE, NARROW), TEST LEVEL 3	
LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	(FOOT)	(FOOT)	(FOOT)	UNITS (EACH)	3 PIN / UNIT	(EACH)	(EACH)	(EACH)
STAGE 1												
WESTBOUND	151+73.5	24.0 LT	152+00.0	24.0 LT	37.5					1		
WESTBOUND	152+00.0	24.0 LT	158+76.7	24.0 LT	687.5					27		
WESTBOUND	158+76.7	0.0 RT	165+00.0	24.0 LT		625.0				25		
WESTBOUND	165+00.0	24.0 LT	178+00.0	24.0 LT		1300.0				52		
WESTBOUND	178+00.0	24.0 LT	191+00.0	24.0 LT		1300.0				52		
WESTBOUND	191+00.0	24.0 LT	204+00.0	24.0 LT		1300.0				52		
WESTBOUND	204+00.0	24.0 LT	217+00.0	24.0 LT		1300.0				52		
WESTBOUND	217+00.0	24.0 LT	230+00.0	24.0 LT		1300.0				52		
WESTBOUND	230+00.0	24.0 LT	243+00.0	24.0 LT		1300.0				52		
WESTBOUND	243+00.0	24.0 LT	256+00.0	24.0 LT		1300.0				52		
WESTBOUND	256+00.0	24.0 LT	269+00.0	26.2 LT		1300.0				52		
WESTBOUND	269+00.0	26.2 LT	282+00.0	30.7 LT		1300.0				52		
WESTBOUND	282+00.0	30.7 LT	295+00.0	35.1 LT		1300.0				52		
WESTBOUND	295+00.0	35.1 LT	308+00.0	36.0 LT		1300.0				52		
WESTBOUND	308+00.0	36.0 LT	313+00.0	36.0 LT		500.0				20		
WESTBOUND	313+00.0	36.0 LT	313+98.9	22.0 LT	100.0					4		
WESTBOUND	314+00.0	22.0 LT								1		
EASTBOUND	152+28.0	6.0 RT	153+00.0	12.0 RT	75.0					3		
EASTBOUND	153+00.0	12.0 RT	162+26.5	12.0 RT	937.5					38		
EASTBOUND	162+26.5	12.0 RT	165+00.0	14.3 RT	275.0					11		
EASTBOUND	165+00.0	14.3 RT	178+00.0	19.9 RT	1300.0					52		
EASTBOUND	178+00.0	19.9 RT	191+00.0	17.4 RT	1300.0					52		
EASTBOUND	191+00.0	17.4 RT	196+62.1	17.4 RT	562.5					23		
EASTBOUND	196+62.1	17.4 RT	204+00.0	17.4 RT	750.0					30		
EASTBOUND	204+00.0	17.4 RT	217+00.0	17.4 RT	1300.0					52		
EASTBOUND	217+00.0	17.4 RT	230+00.0	17.4 RT	1300.0					52		
EASTBOUND	230+00.0	17.4 RT	243+00.0	17.4 RT	1300.0					52		
EASTBOUND	243+00.0	17.4 RT	256+00.0	17.4 RT	1300.0					52		
EASTBOUND	256+00.0	17.4 RT	262+56.2	17.4 RT	662.5					27		
EASTBOUND	262+56.2	17.4 RT	269+00.0	15.4 RT	650.0					26		
EASTBOUND	269+00.0	15.4 RT	282+00.0	17.4 RT	1300.0					52		
EASTBOUND	282+00.0	17.4 RT	295+00.0	25.6 RT	1300.0					52		
EASTBOUND	295+00.0	25.6 RT	267+40.0	27.8 RT	2762.5					111		
EASTBOUND	267+40.0	27.8 RT	308+50.0	28.0 RT	4112.5					164		
EASTBOUND	152+28.0	6.0 RT								1		
PROVISIONAL QUANTITY FOR USE AS DIRECTED BY ENGINEER AT TWO (2) EXPRESSWAY WORK ZONE OPENINGS =											2	
STAGE SUBTOTALS =					22013	15425	0	0	0	1498	4	0

NOTE: THE BARRIER UNIT AT EACH END OF THE INSTALLATION SHALL BE BE PINNED BY USE OF SIX (6) ANCHORING PIN AND WILL NOT BE PAID SEPARATELY.

MAINTENANCE OF TRAFFIC					70400100	X0325349	70400200	70400125	78200011	70600280	70600370	
MAINTENANCE OF TRAFFIC					TEMPORARY CONCRETE BARRIER	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	RELOCATE TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	BARRIER WALL REFLECTORS, TYPE C	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (SEVERE USE, NARROW), TEST LEVEL 3	
LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	(FOOT)	(FOOT)	(FOOT)	UNITS (EACH)	3 PIN / UNIT	(EACH)	(EACH)	(EACH)
STAGE 2												
MEDIAN	153+75.0	0.0 RT	157+75.0	0.0 RT		400.0		30	90	16		
WESTBOUND	158+89.2	8.0 LT	165+00.0	8.0 LT			612.5	48	144	24		
WESTBOUND	165+00.0	8.0 LT	178+00.0	8.0 LT			1300.0	104	312	52		
WESTBOUND	178+00.0	8.0 LT	191+00.0	8.0 LT			1300.0	104	312	52		
WESTBOUND	191+00.0	8.0 LT	204+00.0	8.0 LT			1300.0	104	312	52		
WESTBOUND	204+00.0	8.0 LT	217+00.0	8.0 LT			1300.0	104	312	52		
WESTBOUND	217+00.0	8.0 LT	230+00.0	8.0 LT			1300.0	104	312	52		
WESTBOUND	230+00.0	8.0 LT	236+00.0	18.0 LT			612.5	49	147	25		
WESTBOUND	236+00.0	18.0 LT	243+00.0	18.0 LT			700.0	56	168	28		
WESTBOUND	243+00.0	18.0 LT	256+00.0	18.0 LT			1300.0	104	312	52		
WESTBOUND	256+00.0	18.0 LT	262+00.0	8.0 LT			612.5	49	147	25		
WESTBOUND	262+00.0	8.0 LT	269+00.0	8.0 LT			700.0	56	168	28		
WESTBOUND	269+00.0	8.0 LT	282+00.0	8.0 LT			1300.0	104	312	52		
WESTBOUND	282+00.0	8.0 LT	295+00.0	8.0 LT			1300.0	104	312	52		
WESTBOUND	295+00.0	8.0 LT	299+80.0	8.0 LT			487.5	39	117	19		
WESTBOUND	299+80.0	8.0 LT	305+25.0	4.7 LT			550.0	44	132	22		
WESTBOUND	305+25.0	4.7 LT	308+00.0	13.0 RT			287.5	23	69	12		
WESTBOUND	308+00.0	13.0 RT	312+50.0	25.3 RT			462.5	36	108	18		
WESTBOUND	208+00.0	62.0 LT	217+00.0	62.0 LT		900.0		71	213	36		
WESTBOUND	217+00.0	62.0 LT	219+70.0	62.0 LT		275.0		22	66	11		
WESTBOUND	219+70.0	62.0 LT	224+37.5	76.0 LT		475.0		38	114	19		
WESTBOUND	224+37.5	76.0 LT	227+62.5	76.0 LT		325.0		25	75	13		
WESTBOUND	227+62.5	76.0 LT									1	
PROVISIONAL QUANTITY FOR USE AS DIRECTED BY ENGINEER AT TWO (2) EXPRESSWAY WORK ZONE OPENINGS =											2	
STAGE SUBTOTALS =					0	2375	15425	1418	4254	712	1	2
PROJECT TOTALS =					22013	17800	15425	1418	4254	2210	5	2

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USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,0000 / IN.	DRAWN -	REVISED -
PLOT DATE = 11/16/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING
SCHEDULE OF QUANTITIES**

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	42
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

MODEL: D:\in\1...
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 PROJECT: ...
 USER: ...
 DATE: ...

MAINTENANCE OF TRAFFIC TEMPORARY PAVEMENT MARKING		70301120		70301125	70301130	70301140	70301160	78300202
		YELLOW LANE LINE (FOOT)	WHITE LANE LINE (FOOT)	WHITE SKIP DASH (FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)
STAGE 1 - WESTBOUND LANES								
148+24.0	152+00.0	376.0	376.0	92.9				289.4
152+00.0	165+00.0	1300.0	1300.0	325.0				1002.1
165+00.0	178+00.0	1300.0	1300.0	325.0				1002.1
178+00.0	191+00.0	1300.0	1300.0	325.0				1002.1
191+00.0	204+00.0	1300.0	1300.0	325.0				1002.1
204+00.0	217+00.0	1300.0	1300.0	325.0				1002.1
217+00.0	230+00.0	1300.0	1300.0	325.0				1002.1
230+00.0	243+00.0	1300.0	1300.0	325.0				1002.1
243+00.0	256+00.0	1300.0	1300.0	325.0				1002.1
256+00.0	269+00.0	1300.0	1300.0	325.0				1002.1
269+00.0	282+00.0	1300.0	1300.0	325.0				1002.1
282+00.0	295+00.0	1300.0	1300.0	325.0				1002.1
295+00.0	308+00.0	1300.0	1300.0	325.0				1002.1
308+00.0	319+50.0	1151.9	1151.9	287.5				887.7
319+50.0	322+50.0	298.3	298.3					198.9
322+50.0	327+50.0	500.0						166.7
327+50.0	328+48.1	98.8						32.9
STAGE 2 - WESTBOUND LANES								
148+44.9	149+45.2		101.8	64.1				60.6
149+45.2	152+00.0	255.7	254.9	325.0				305.6
152+00.0	165+00.0	1300.0	1300.0	325.0				1002.1
165+00.0	178+00.0	1300.0	1300.0	325.0				1002.1
178+00.0	191+00.0	1300.0	1300.0	325.0				1002.1
191+00.0	204+00.0	1300.0	1300.0	325.0				1002.1
204+00.0	217+00.0	1300.0	1300.0	325.0				1002.1
217+00.0	230+00.0	1300.0	1300.0	325.0				1002.1
230+00.0	243+00.0	1300.0	1300.0	325.0				1002.1
243+00.0	256+00.0	1300.0	1300.0	325.0				1002.1
256+00.0	269+00.0	1300.0	1300.0	325.0				1002.1
269+00.0	282+00.0	1300.0	1300.0	325.0				1002.1
282+00.0	295+00.0	1300.0	1300.0	325.0				1002.1
295+00.0	308+00.0	1300.0	1300.0	325.0				1002.1
308+00.0	321+00.0	1300.0	1300.2	325.0				1002.2
321+00.0	326+00.0	500.0		125.0				218.8
326+00.0	327+00.0	100.5						33.5
FOR USE AS DIRECTED BY ENGINEER				100.0				
FOR USE AS DIRECTED BY ENGINEER					100.0			
FOR USE AS DIRECTED BY ENGINEER						100.0		
PAY ITEM TOTALS =		70466	9020	100	100	100		27247



USER NAME = dbock
 PLOT SCALE = 100,0000' / in.
 PLOT DATE = 11/16/2021

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

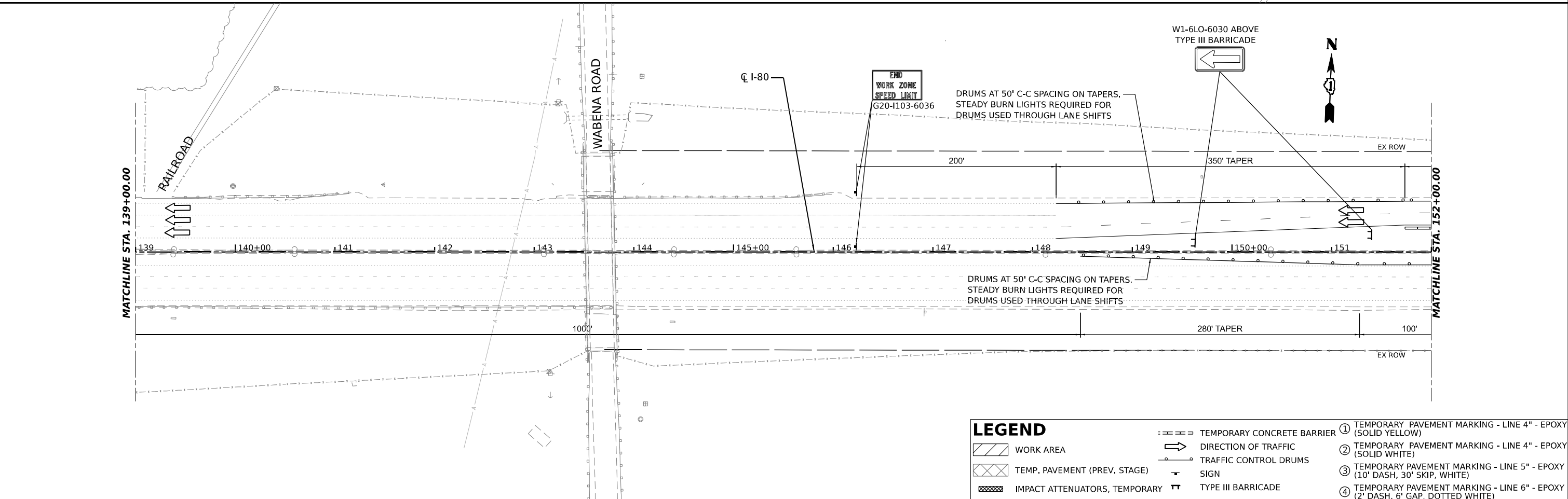
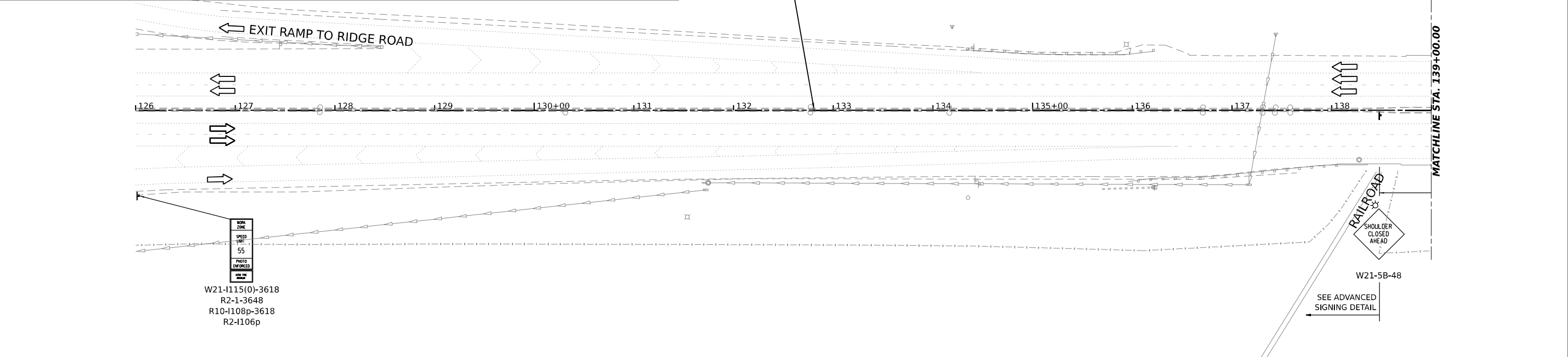
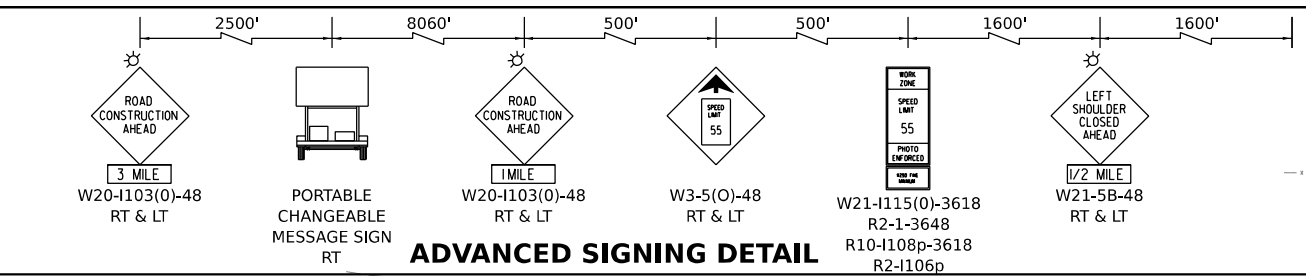
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING
 SCHEDULE OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	43
CONTRACT NO. 62N31				
		ILLINOIS	FED. AID PROJECT	

MODEL: D:\62N31\62N31-1108p-3618\Drawings\TrafficControlPlan\TrafficControlPlan.dwg
 FILE NAME: 202107111108p-3618\TrafficControlPlan\TrafficControlPlan.dwg
 PROJECT: 202107111108p-3618\TrafficControlPlan\TrafficControlPlan.dwg
 USER: dbook
 DATE: 7/11/2022



LEGEND		① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)	
	TEMPORARY CONCRETE BARRIER		TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
	WORK AREA		TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
	TEMP. PAVEMENT (PREV. STAGE)		TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
	IMPACT ATTENUATORS, TEMPORARY		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL DRUMS		SIGN
	TYPE III BARRICADE		TYPE III BARRICADE

	USER NAME = dbook	DESIGNED -	REVISED -
	PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 7/11/2022	CHECKED -	REVISED -
		DATE -	REVISED -

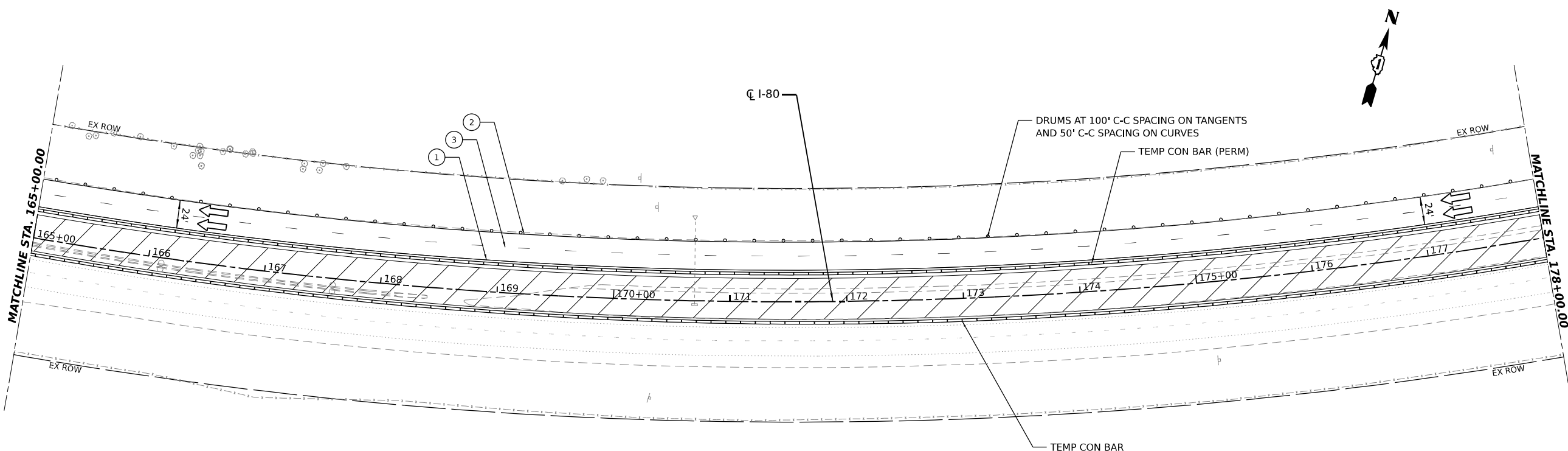
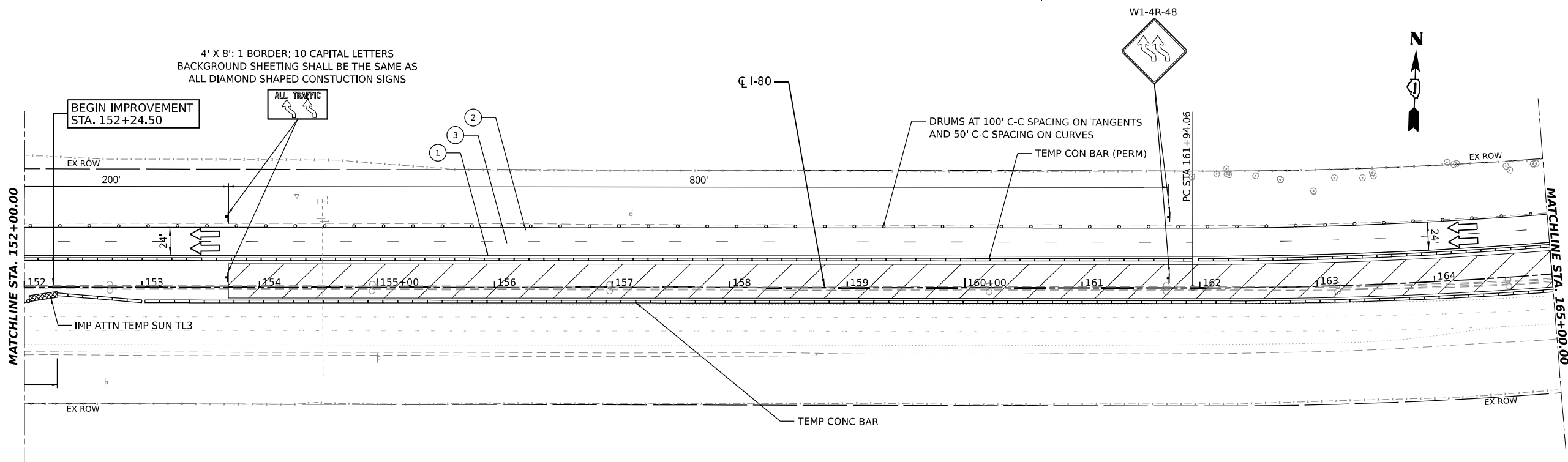
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION STAGING AND
TRAFFIC CONTROL PLAN - STAGE 1













F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	44
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

4' X 8': 1 BORDER; 10 CAPITAL LETTERS
BACKGROUND SHEETING SHALL BE THE SAME AS
ALL DIAMOND SHAPED CONSTRUCTION SIGNS



LEGEND

-  TEMPORARY CONCRETE BARRIER
-  WORK AREA
-  TEMP. PAVEMENT (PREV. STAGE)
-  IMPACT ATTENUATORS, TEMPORARY
-  DIRECTION OF TRAFFIC
-  TRAFFIC CONTROL DRUMS
-  SIGN
-  TYPE III BARRICADE
-  ① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
-  ② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
-  ③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
-  ④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)

MODEL: D:\62N31\62N31.dwg
 FILE NAME: ...
 PROJECT: ...
 DATE: 11/17/2021



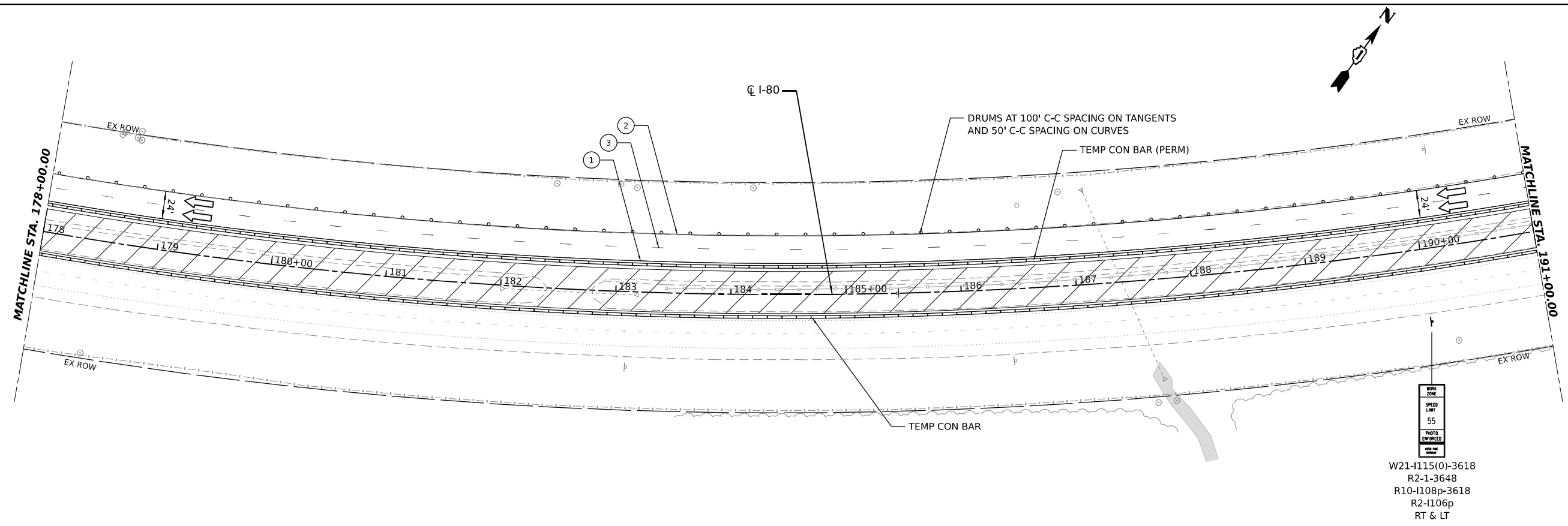
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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 11/17/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

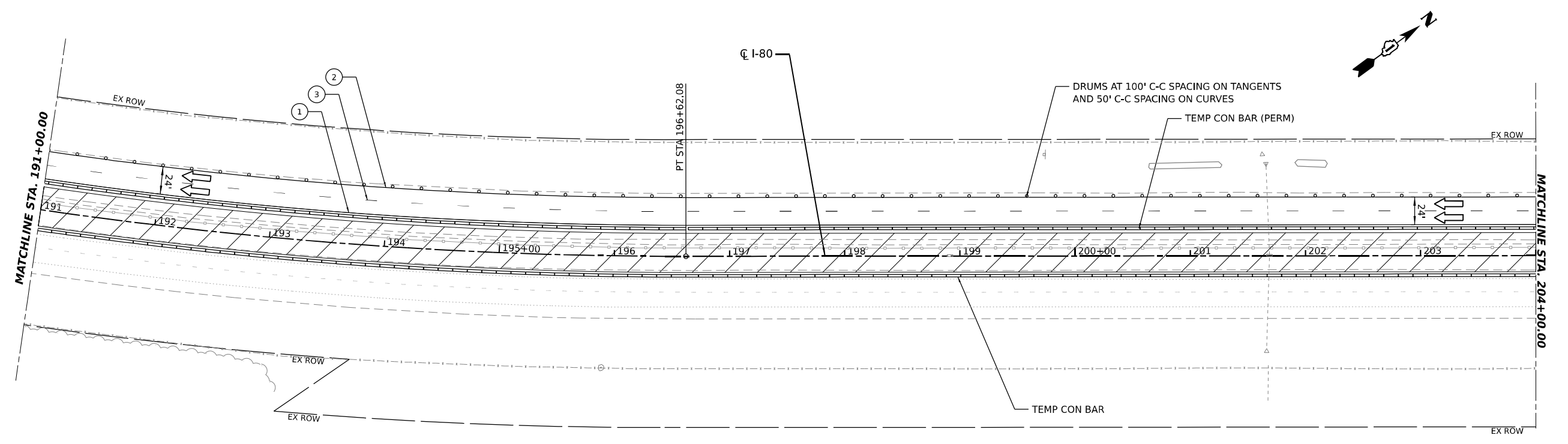
**SUGGESTED CONSTRUCTION STAGING AND
TRAFFIC CONTROL PLAN - STAGE 1**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	45
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				



WORK ZONE
 SPEED LIMIT
 55
 PHOTO ENFORCED
 W21-115(0)-3618
 R2-1-3648
 R10-1108p-3618
 R2-1106p
 RT & LT



LEGEND			
	TEMPORARY CONCRETE BARRIER		DIRECTION OF TRAFFIC
	WORK AREA		TRAFFIC CONTROL DRUMS
	TEMP. PAVEMENT (PREV. STAGE)		SIGN
	IMPACT ATTENUATORS, TEMPORARY		TYPE III BARRICADE
	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)		TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)		TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)

MODEL: D:\62N31\62N31\Drawings\...
 FILE NAME: ...



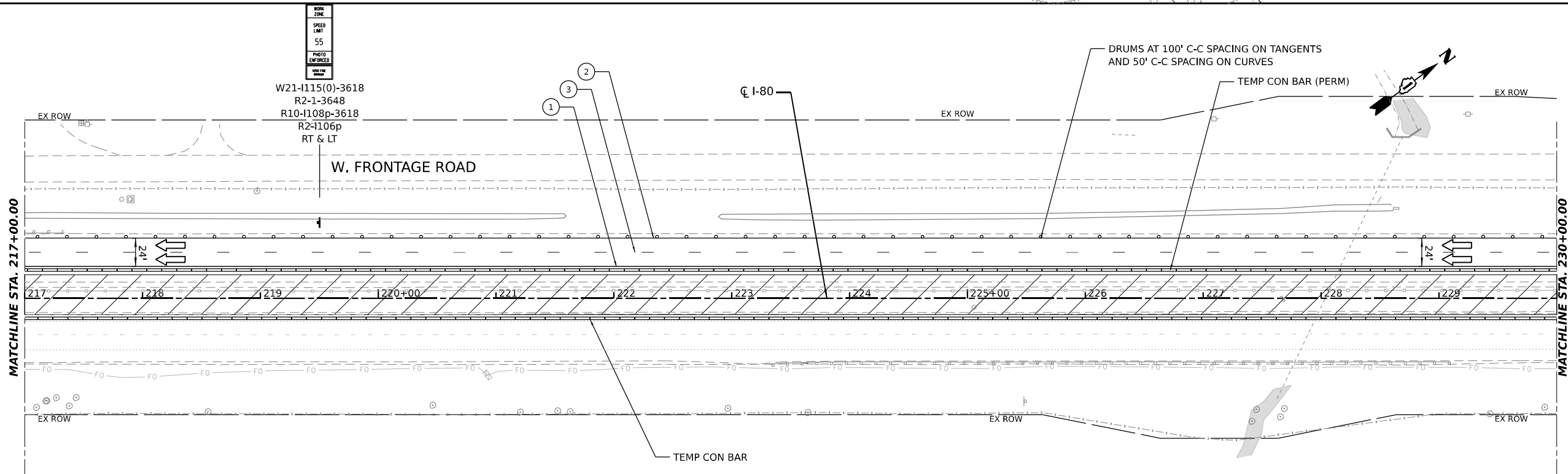
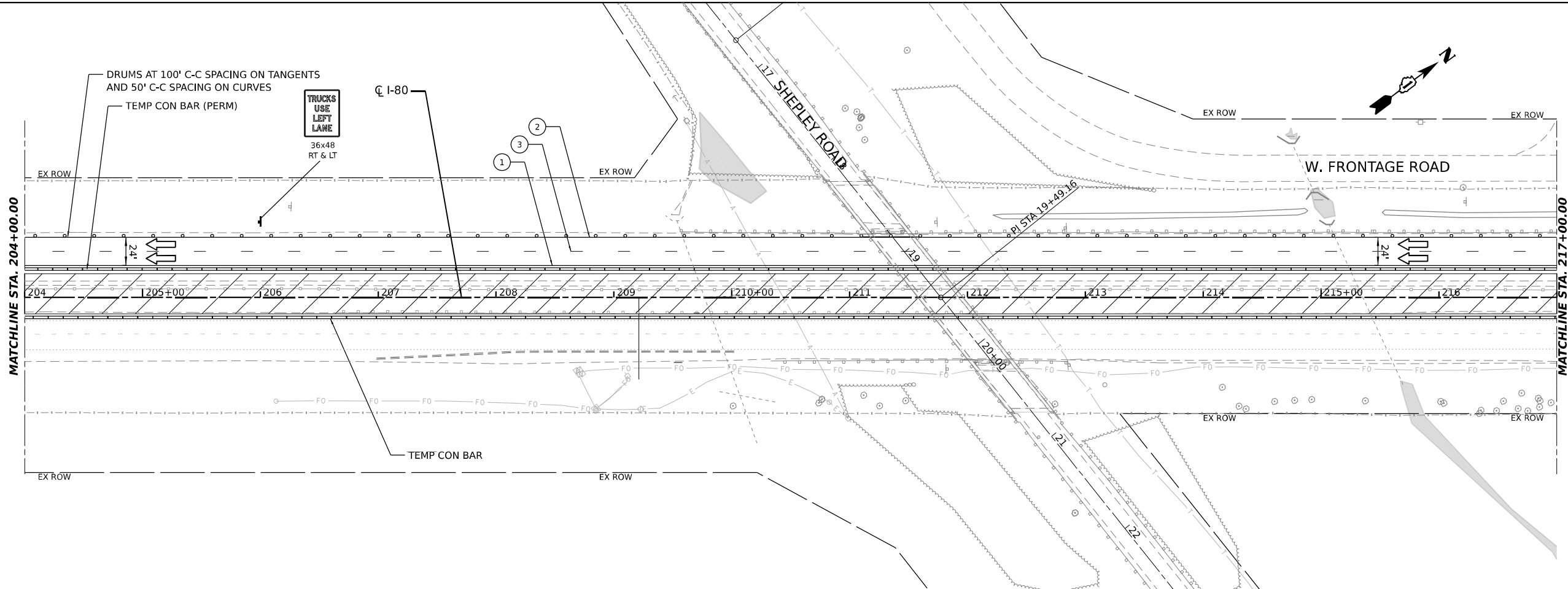
USER NAME = dcook	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/11/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND
 TRAFFIC CONTROL PLAN - STAGE 1**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	46
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



ROAD
ZONE
SPEED
LIMIT
55
PHOTO
ENFORCED
NO
NO
NO
NO

W21-1115(0)-3618
R2-1-3648
R10-1108p-3618
R2-4106p
RT & LT

LEGEND			
	TEMPORARY CONCRETE BARRIER		DIRECTION OF TRAFFIC
	WORK AREA		TRAFFIC CONTROL DRUMS
	TEMP. PAVEMENT (PREV. STAGE)		SIGN
	IMPACT ATTENUATORS, TEMPORARY		TYPE III BARRICADE
	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)		TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)		TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/11/2022	CHECKED -	REVISED -
	DATE -	REVISED -

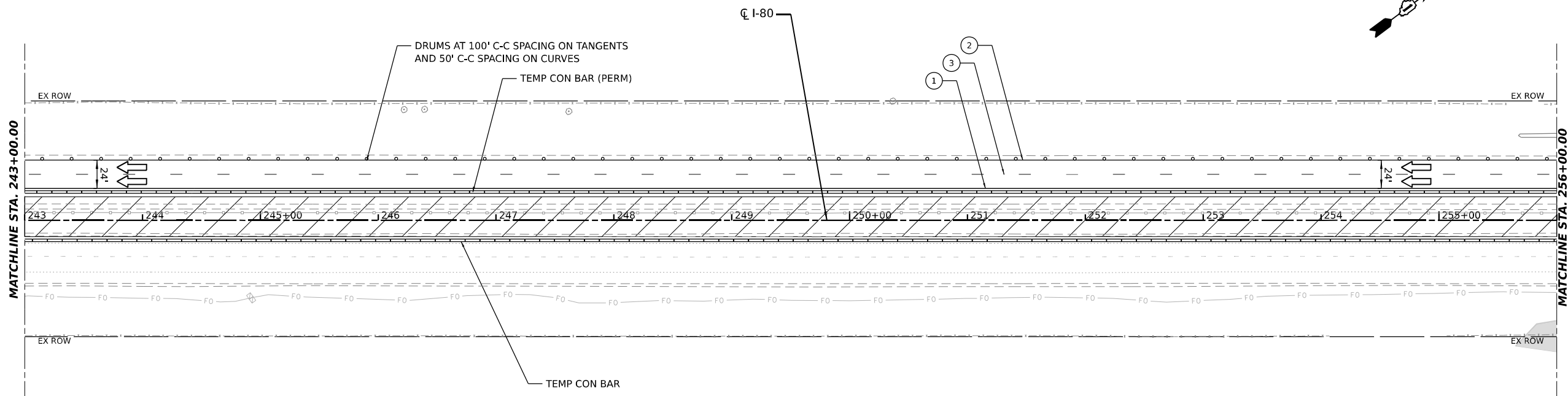
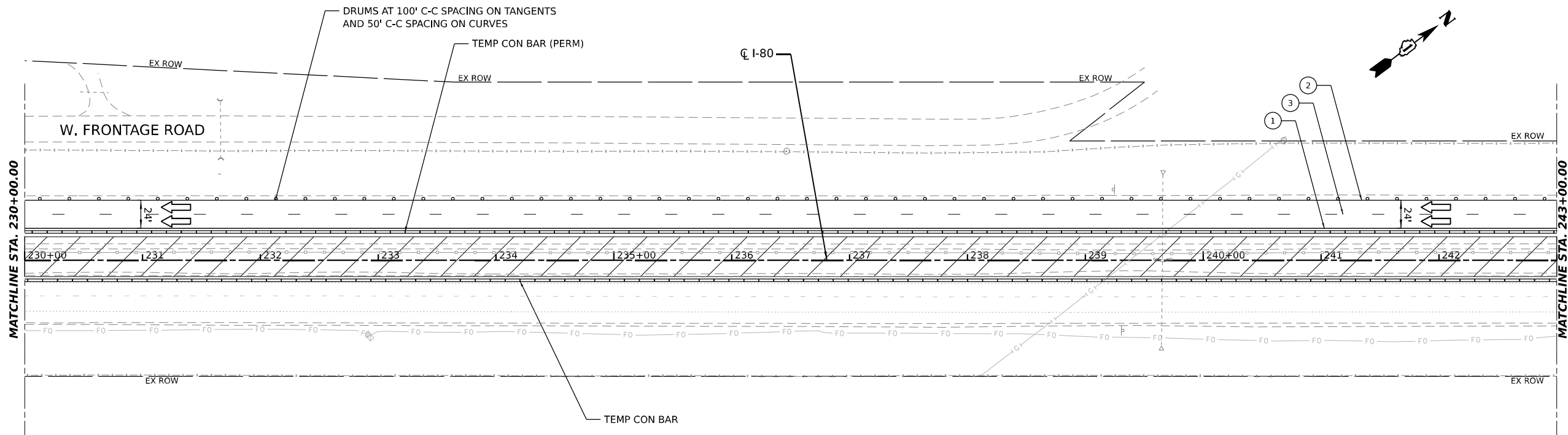
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION STAGING AND
TRAFFIC CONTROL PLAN - STAGE 1

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	47
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	

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 PROJECT: 2021-008-SR
 DRAWING: Traffic Control Plan - Stage 1
 DATE: 7/11/2022
 USER: dbook



LEGEND			
	TEMPORARY CONCRETE BARRIER		DIRECTION OF TRAFFIC
	WORK AREA		TRAFFIC CONTROL DRUMS
	TEMP. PAVEMENT (PREV. STAGE)		SIGN
	IMPACT ATTENUATORS, TEMPORARY		TYPE III BARRICADE
	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)		TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)		TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)

MODEL: D:\62N31\62N31-01\Drawings\...
 FILE NAME: ...
 PROJECT: ...
 DATE: 11/17/2021

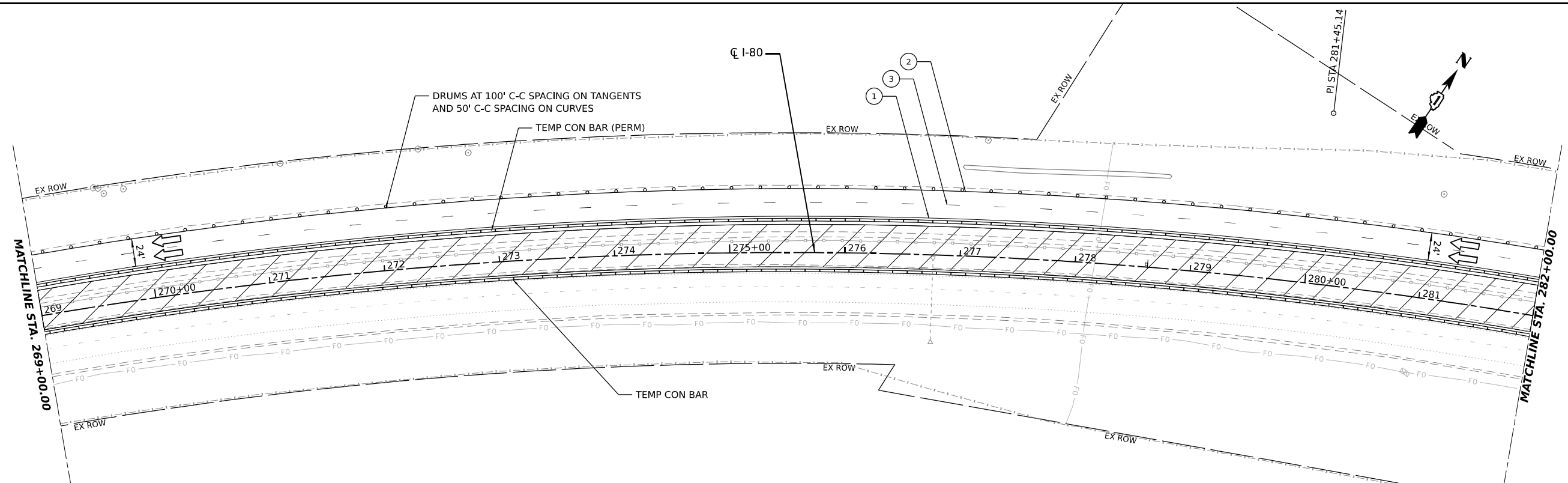
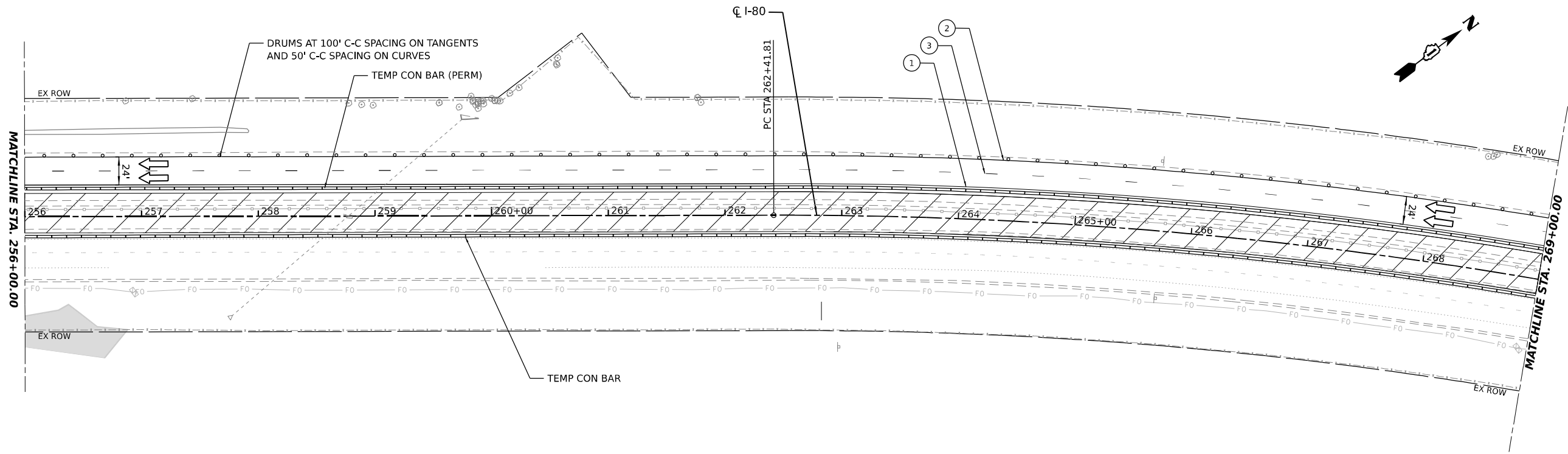


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PLOT DATE = 11/17/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLAN - STAGE 1			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	48
CONTRACT NO. 62N31				
ILLINOIS		FED. AID PROJECT		



LEGEND		TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)	
	WORK AREA		TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
	TEMP. PAVEMENT (PREV. STAGE)		TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
	IMPACT ATTENUATORS, TEMPORARY		TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
	TEMPORARY CONCRETE BARRIER		TYPE III BARRICADE
	DIRECTION OF TRAFFIC		
	TRAFFIC CONTROL DRUMS		
	SIGN		

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 PROJECT: ...
 USER: ...



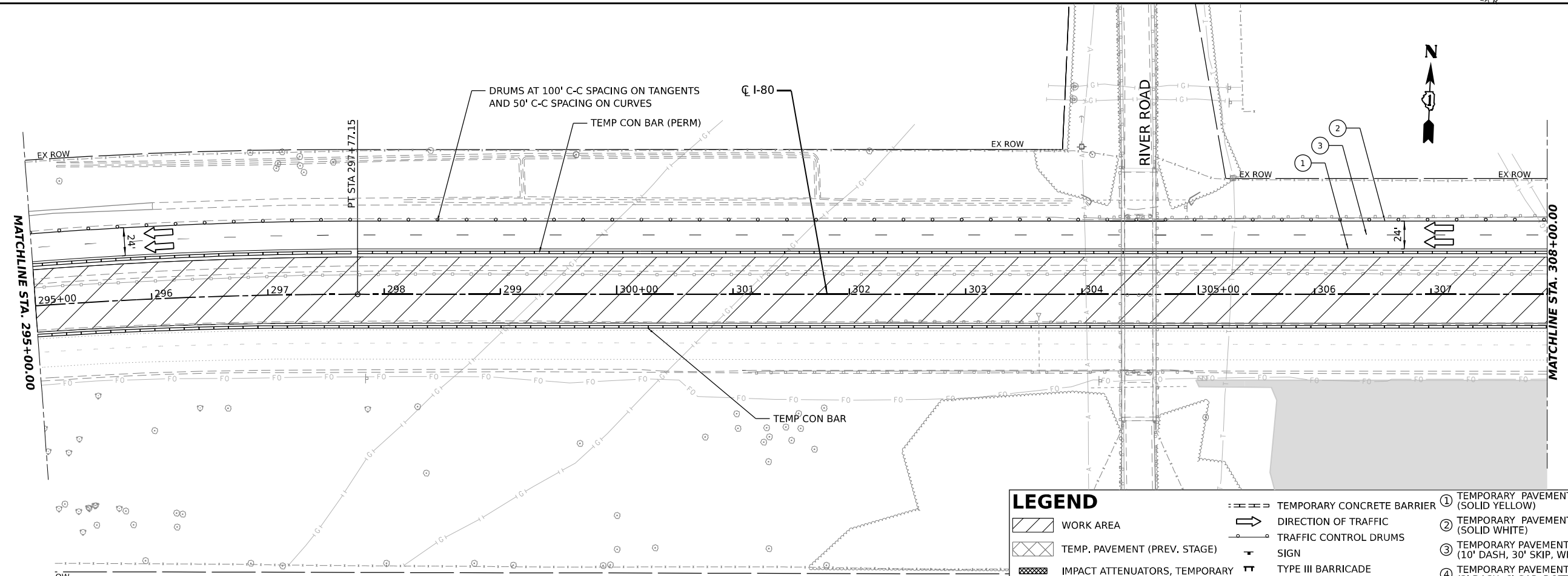
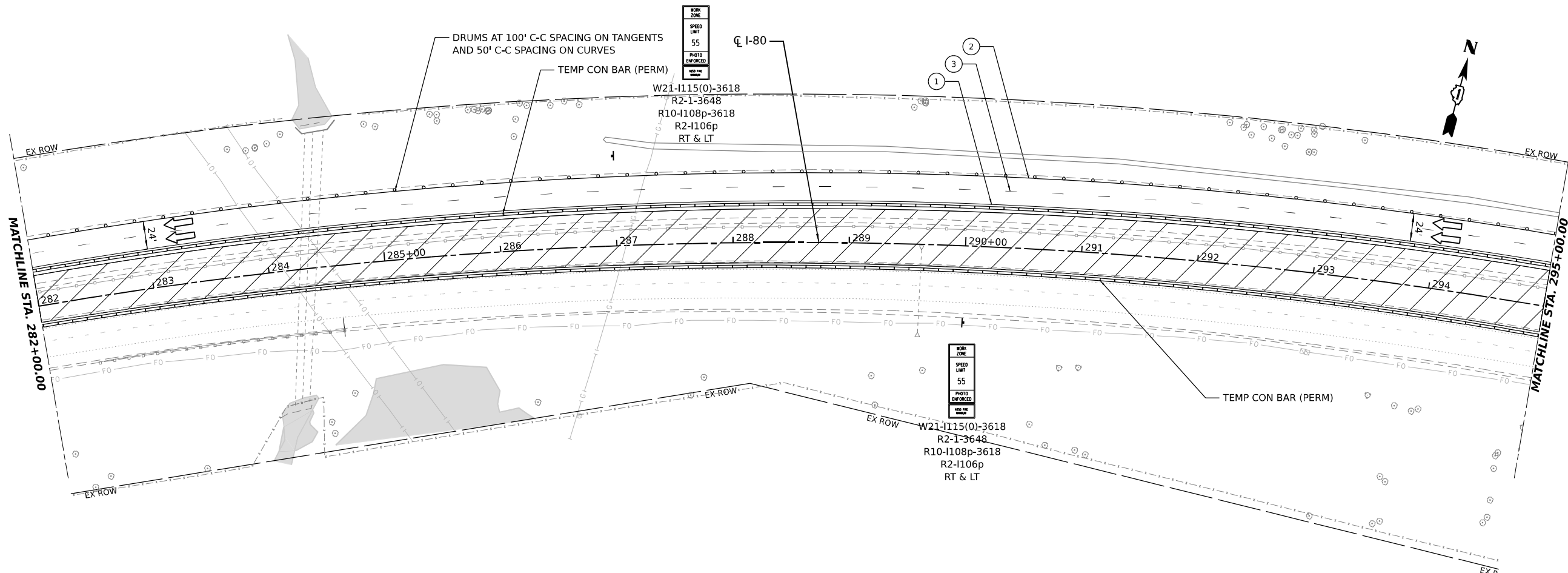
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PLOT DATE = 11/17/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND
TRAFFIC CONTROL PLAN - STAGE 1**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	49
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				



LEGEND			
	TEMPORARY CONCRETE BARRIER		DIRECTION OF TRAFFIC
	WORK AREA		TRAFFIC CONTROL DRUMS
	TEMP. PAVEMENT (PREV. STAGE)		SIGN
	IMPACT ATTENUATORS, TEMPORARY		TYPE III BARRICADE
	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)		TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)		TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)

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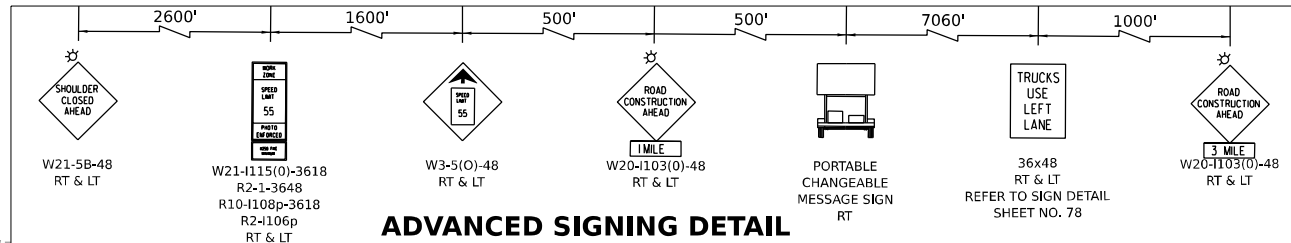
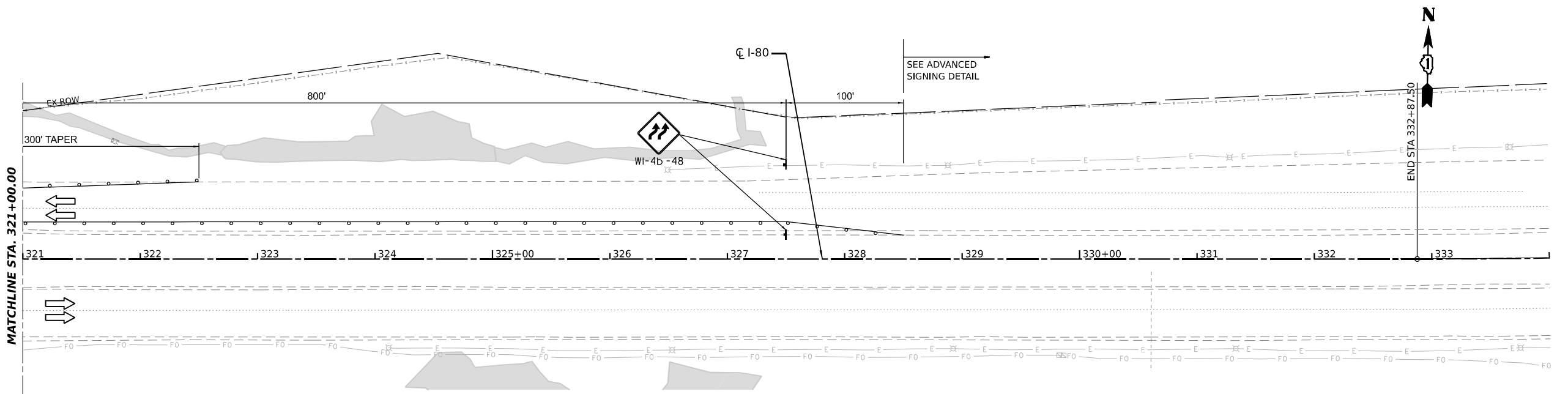
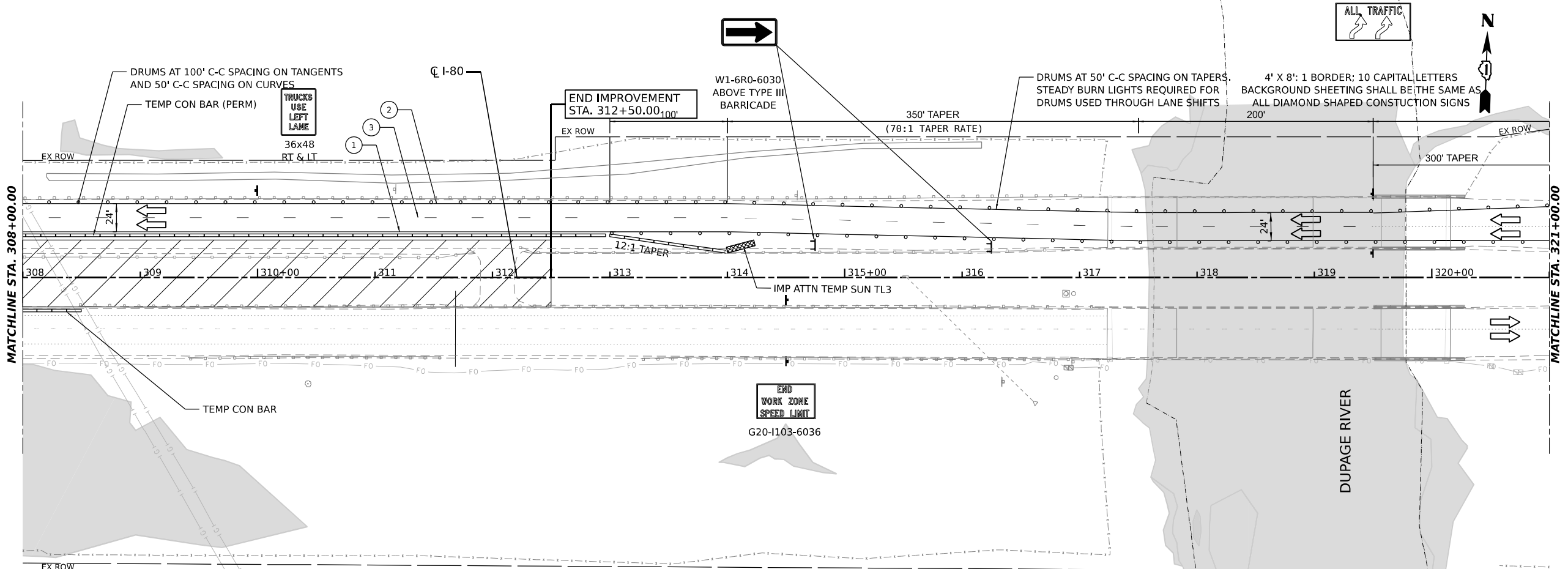
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PLOT DATE = 7/11/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION STAGING AND
TRAFFIC CONTROL PLAN - STAGE 1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	50
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



NOTE: INCLUDE ADVANCED SIGNING DETAIL ON THE RAMP FROM SB I-55 TO WB I-80

LEGEND

	TEMPORARY CONCRETE BARRIER		DIRECTION OF TRAFFIC
	WORK AREA		TRAFFIC CONTROL DRUMS
	TEMP. PAVEMENT (PREV. STAGE)		SIGN
	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)		TYPE III BARRICADE
	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)		
	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)		
	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)		

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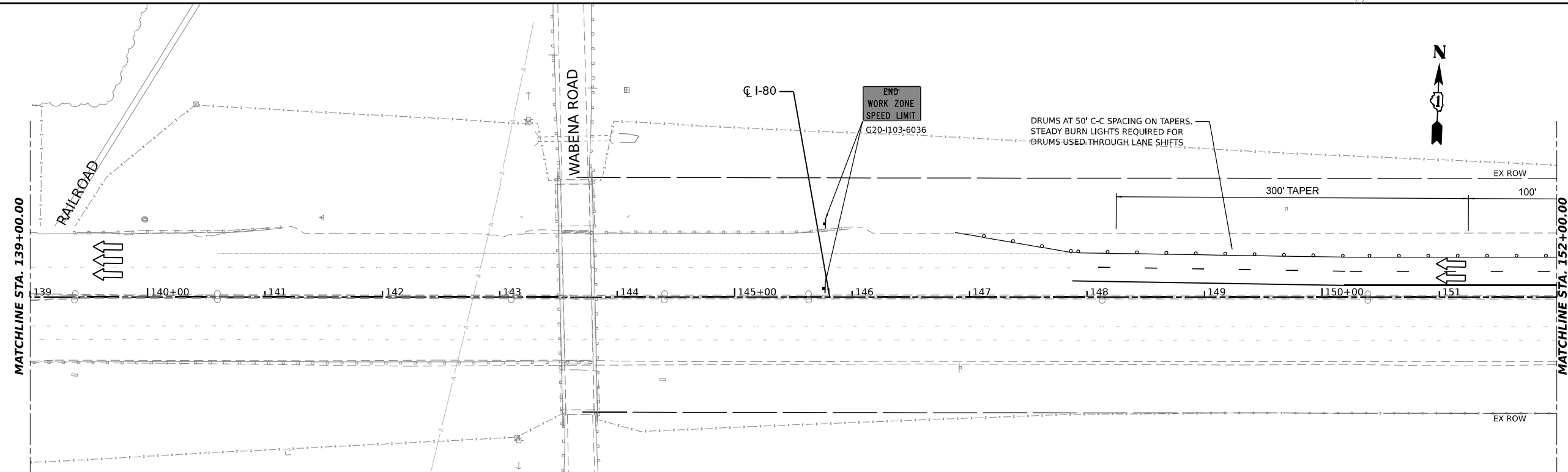
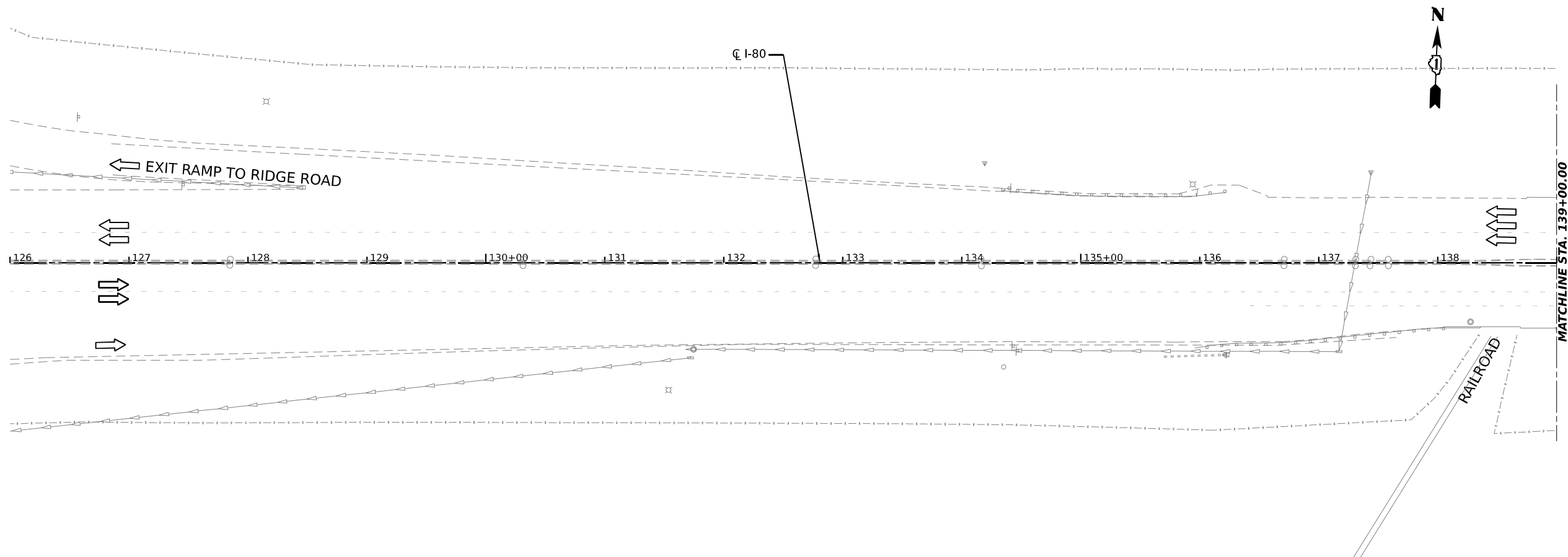
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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/11/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND
TRAFFIC CONTROL PLAN - STAGE 1**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	51
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- TEMPORARY CONCRETE BARRIER
 - ▨ WORK AREA
 - ▧ TEMP. PAVEMENT (PREV. STAGE)
 - ▩ IMPACT ATTENUATORS, TEMPORARY
 - ➡ DIRECTION OF TRAFFIC
 - TRAFFIC CONTROL DRUMS
 - ⊠ SIGN
 - ⊞ TYPE III BARRICADE
 - ① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)

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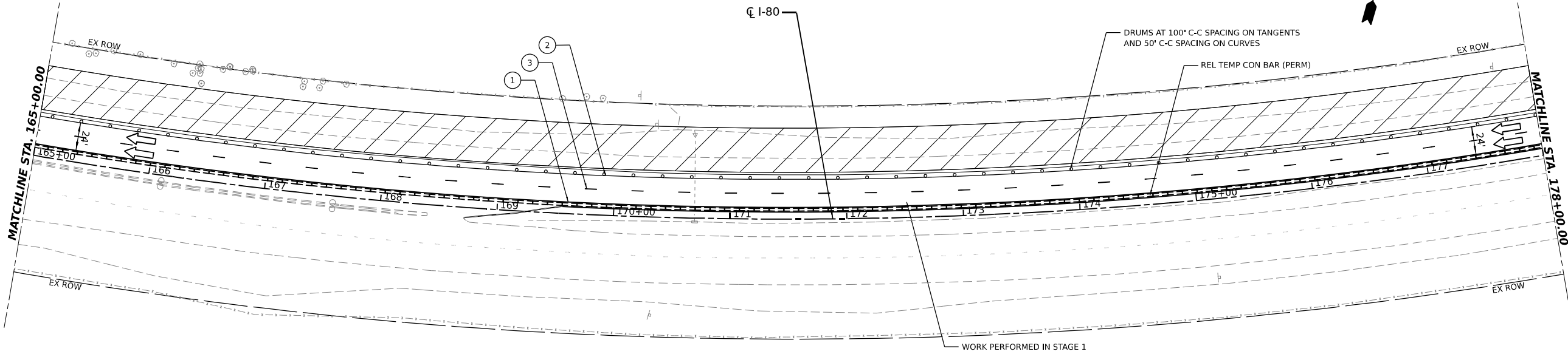
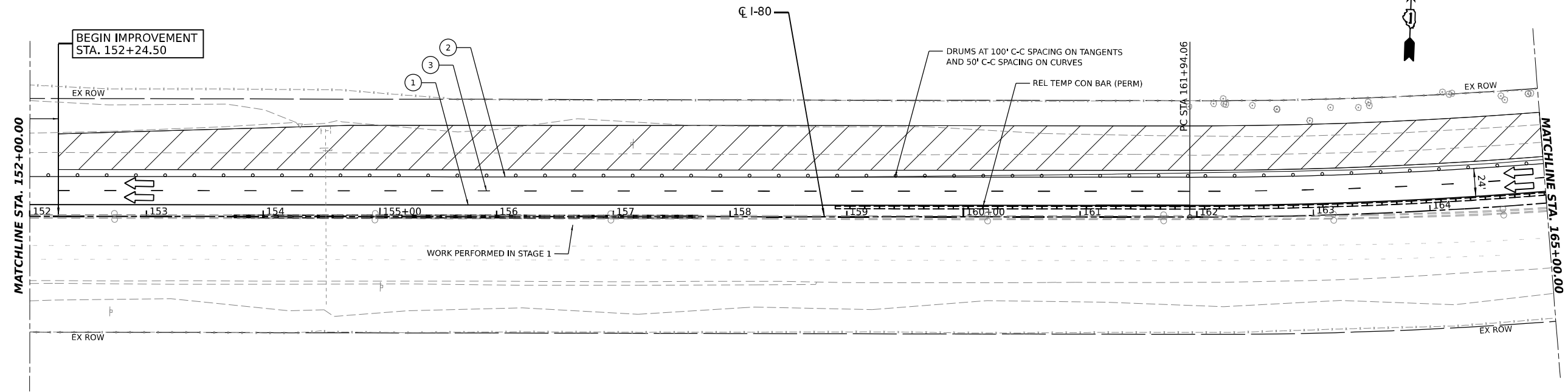
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DRAWN -	REVISIONS -	
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PLOT DATE = 7/11/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

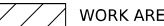











**SUGGESTED CONSTRUCTION STAGING AND
TRAFFIC CONTROL PLAN - STAGE 2**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	52
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | | |
|---|--|--|
|  WORK AREA |  TEMPORARY CONCRETE BARRIER |  ① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW) |
|  TEMP. PAVEMENT (PREV. STAGE) |  DIRECTION OF TRAFFIC |  ② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE) |
|  IMPACT ATTENUATORS, TEMPORARY |  TRAFFIC CONTROL DRUMS |  ③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE) |
| |  SIGN |  ④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE) |
| |  TYPE III BARRICADE | |

SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLAN - STAGE 2

SCALE: SHEET OF SHEETS STA. TO STA.

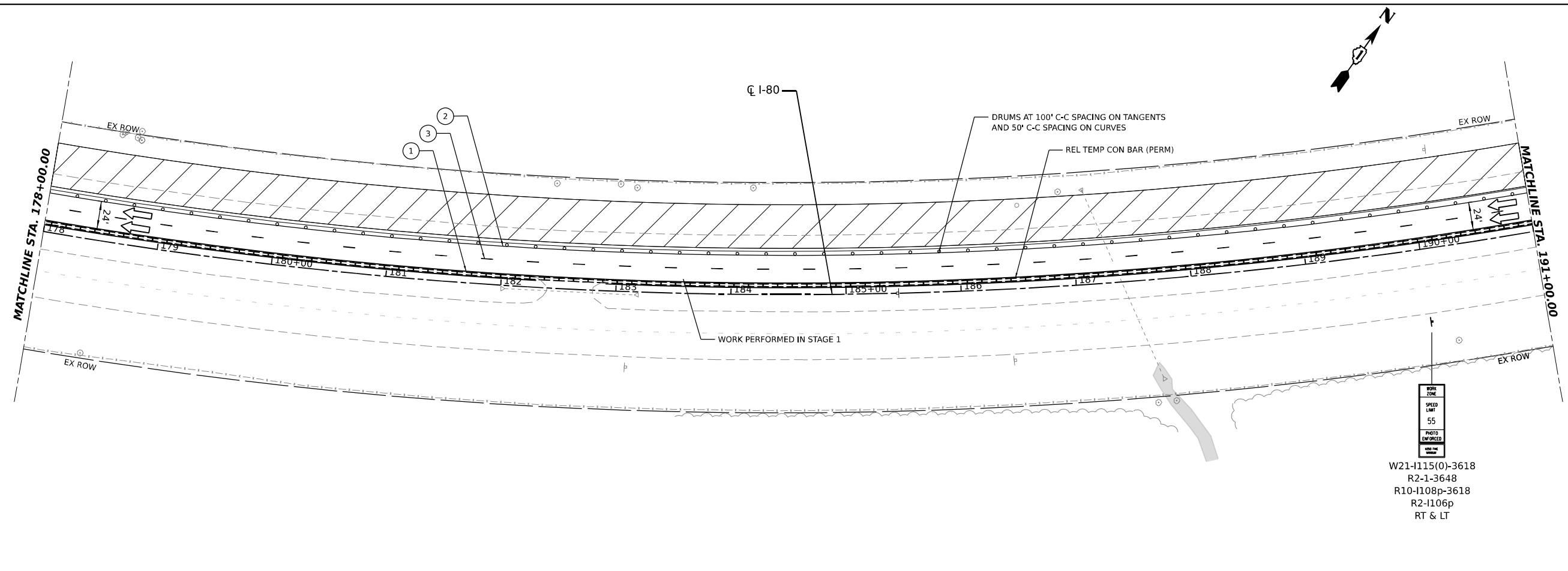
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

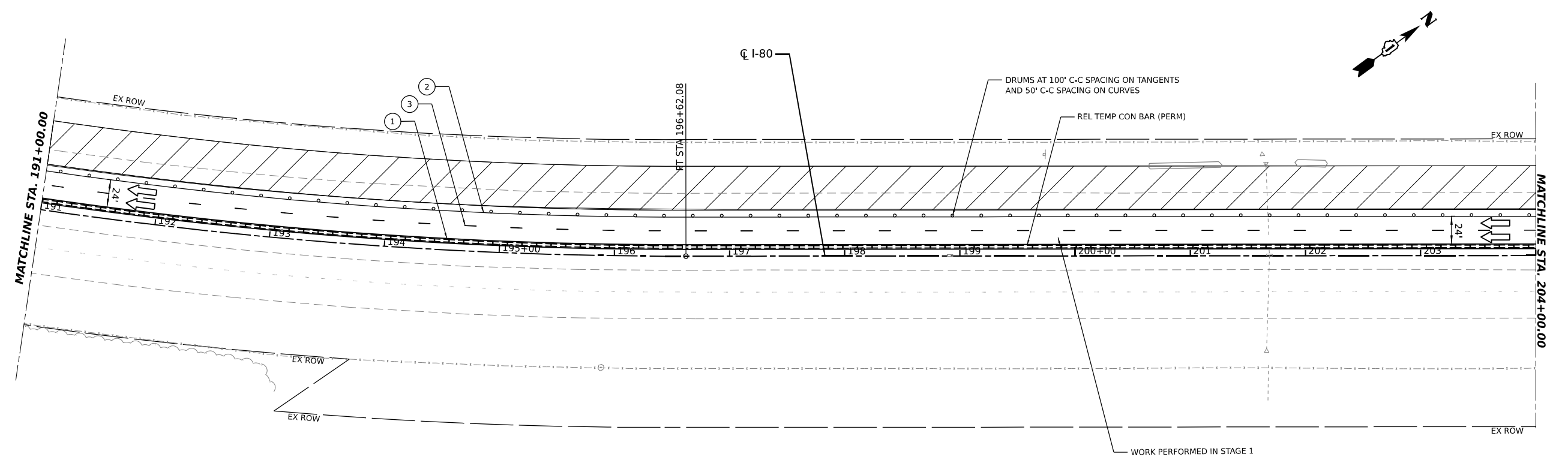
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	53
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				



MODEL: \\unifiber-drawing\...
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 PROJECT: ...
 DATE: 11/17/2021



W21-115(0)-3618
 R2-1-3648
 R10-1108p-3618
 R2-1106p
 RT & LT



LEGEND			
	TEMPORARY CONCRETE BARRIER		DIRECTION OF TRAFFIC
	WORK AREA		TRAFFIC CONTROL DRUMS
	TEMP. PAVEMENT (PREV. STAGE)		SIGN
	IMPACT ATTENUATORS, TEMPORARY		TYPE III BARRICADE
	① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)		② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
	③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)		④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)

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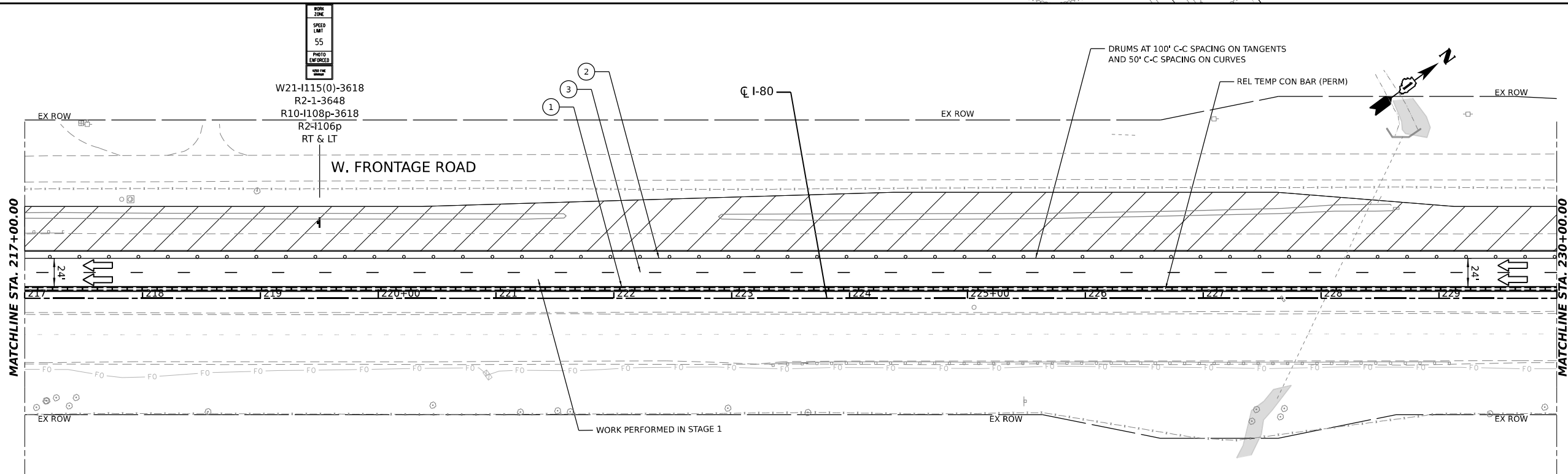
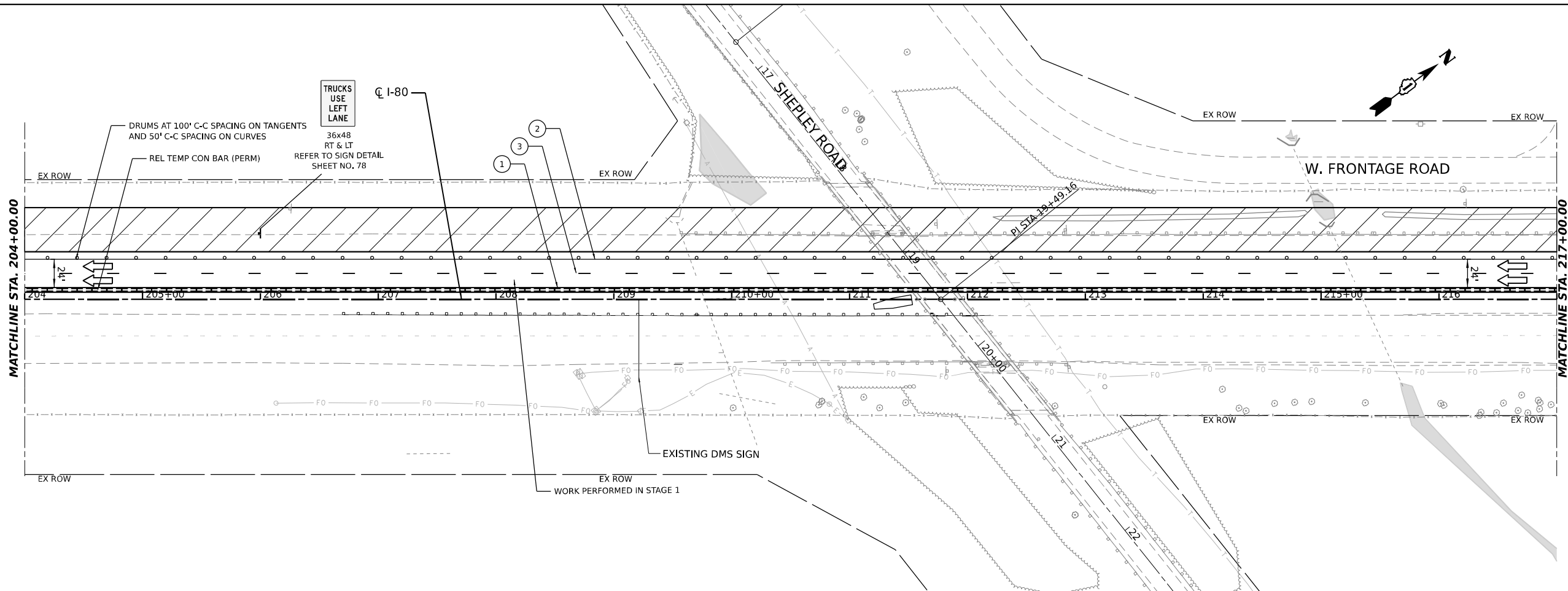
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND
 TRAFFIC CONTROL PLAN - STAGE 2**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	54
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	



LEGEND

- WORK AREA
- TEMP. PAVEMENT (PREV. STAGE)
- IMPACT ATTENUATORS, TEMPORARY
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL DRUMS
- SIGN
- TYPE III BARRICADE
- ① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
- ③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)

SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLAN - STAGE 2

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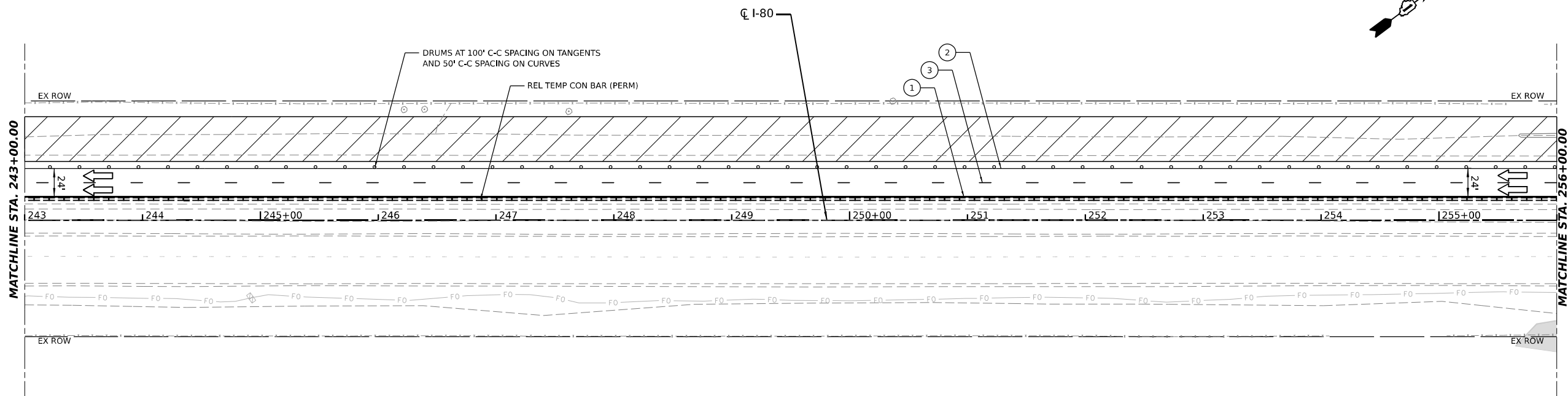
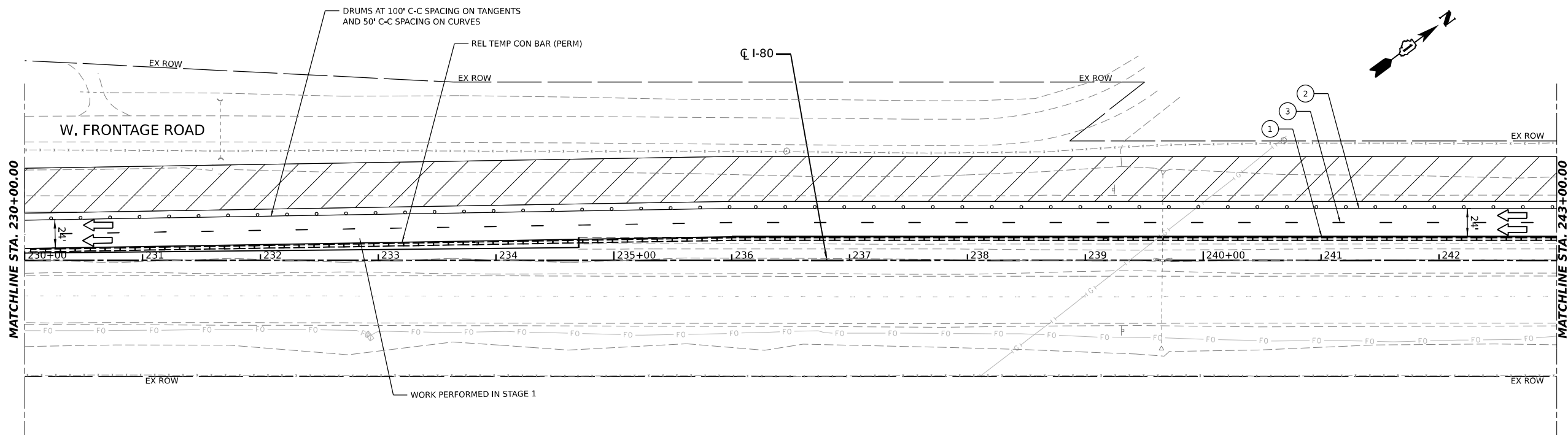


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PLOT DATE = 7/11/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	55
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				



LEGEND			
	TEMPORARY CONCRETE BARRIER		TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
	WORK AREA		DIRECTION OF TRAFFIC
	TEMP. PAVEMENT (PREV. STAGE)		TRAFFIC CONTROL DRUMS
	IMPACT ATTENUATORS, TEMPORARY		SIGN
			TYPE III BARRICADE
			TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
			TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
			TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)

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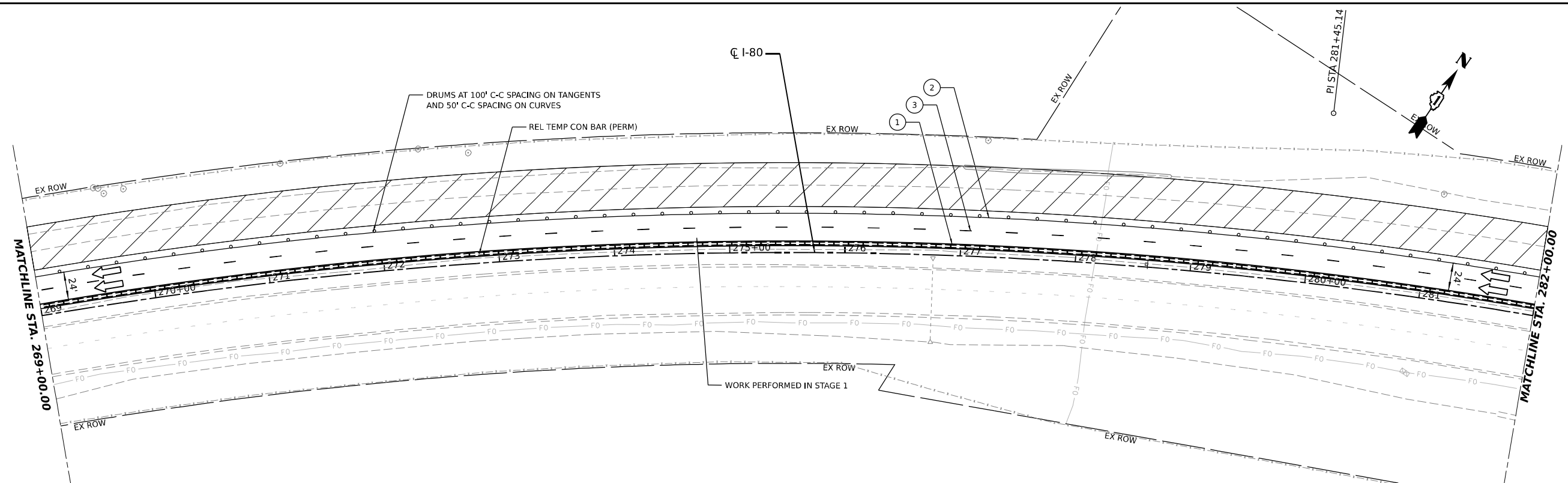
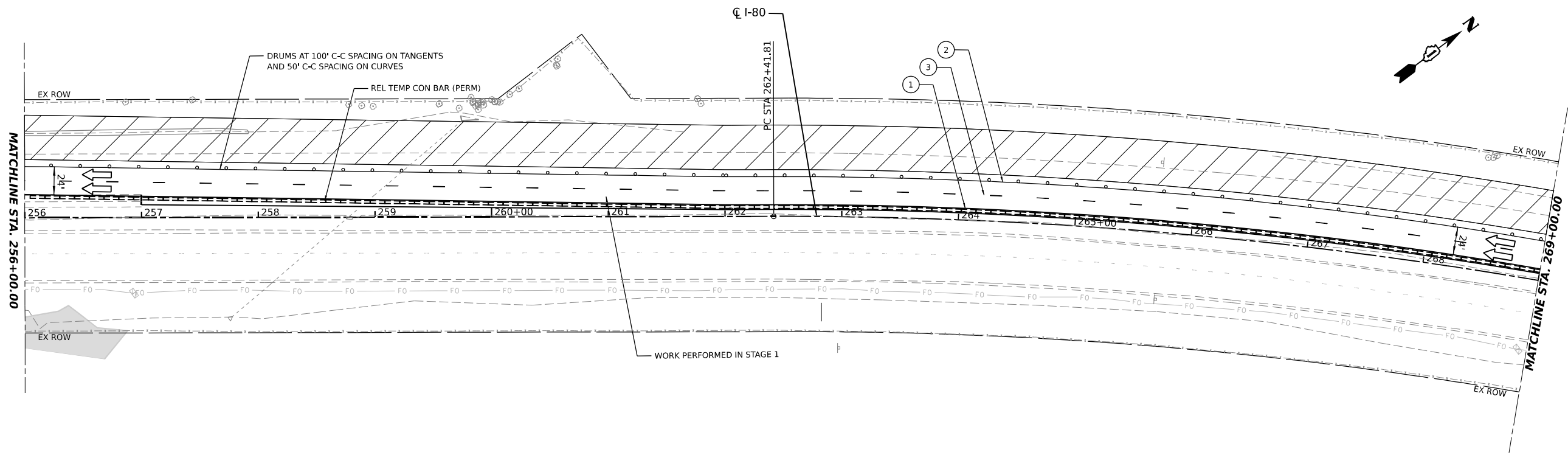
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PLOT DATE = 11/17/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND
 TRAFFIC CONTROL PLAN - STAGE 2**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	56
			CONTRACT NO. 62N31	
		ILLINOIS	FED. AID PROJECT	



LEGEND	
	WORK AREA
	TEMP. PAVEMENT (PREV. STAGE)
	IMPACT ATTENUATORS, TEMPORARY
	TEMPORARY CONCRETE BARRIER
	DIRECTION OF TRAFFIC
	TRAFFIC CONTROL DRUMS
	SIGN
	TYPE III BARRICADE
	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)

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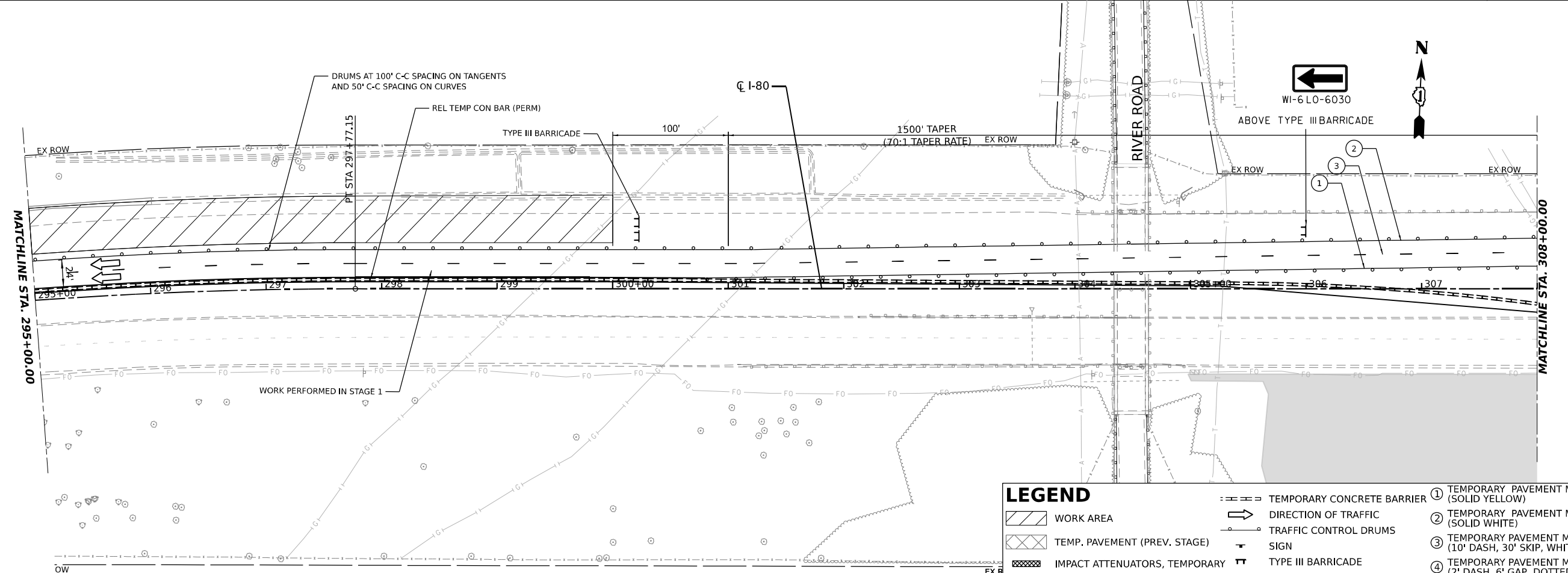
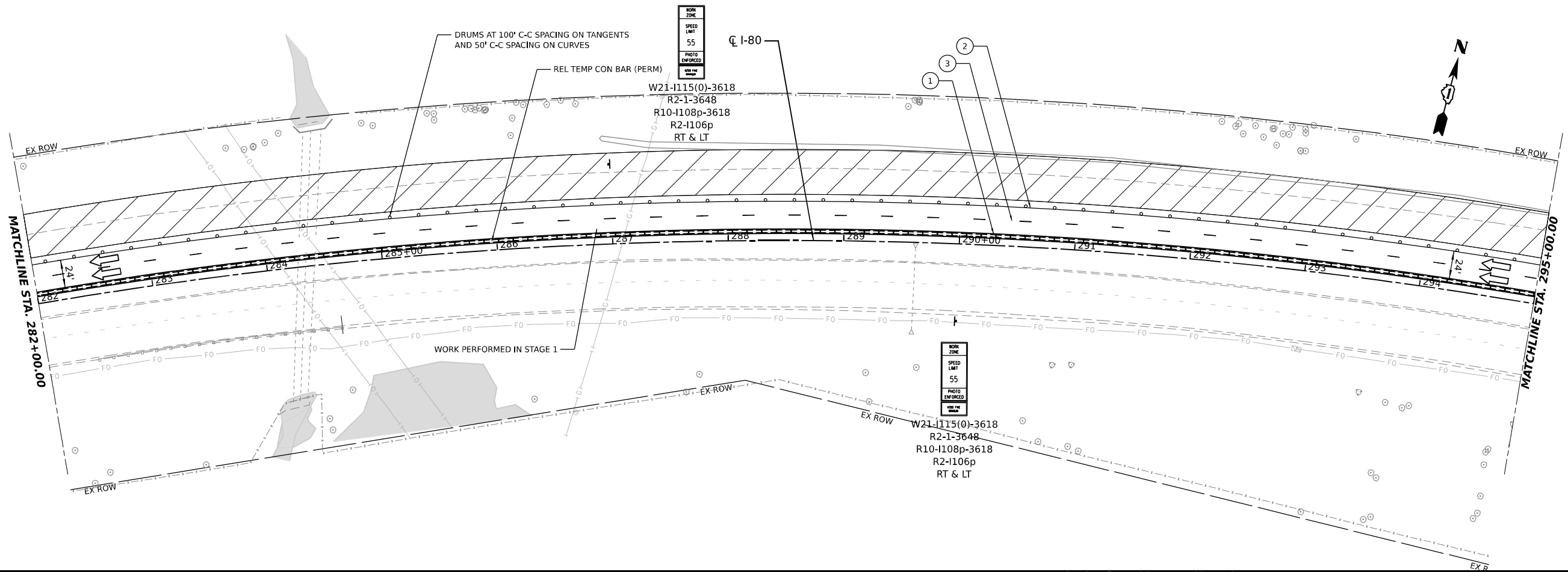
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PLOT DATE = 11/17/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND
 TRAFFIC CONTROL PLAN - STAGE 2**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	57
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	



LEGEND			
	TEMPORARY CONCRETE BARRIER		TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
	WORK AREA		TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
	TEMP. PAVEMENT (PREV. STAGE)		TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
	IMPACT ATTENUATORS, TEMPORARY		TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
	DIRECTION OF TRAFFIC		TRAFFIC CONTROL DRUMS
	SIGN		TYPE III BARRICADE

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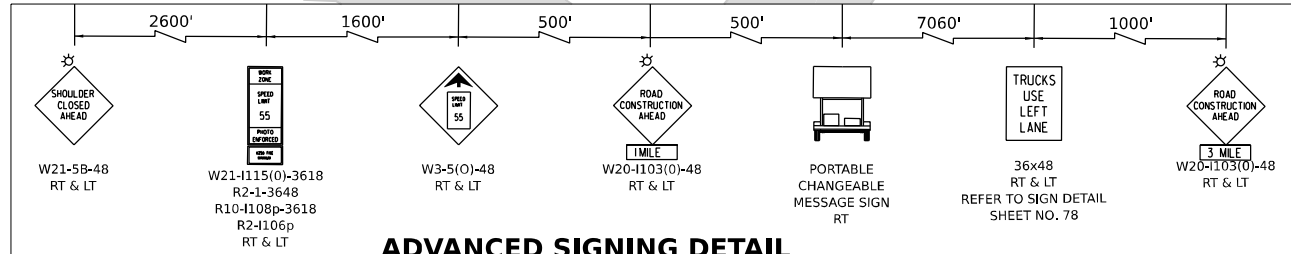
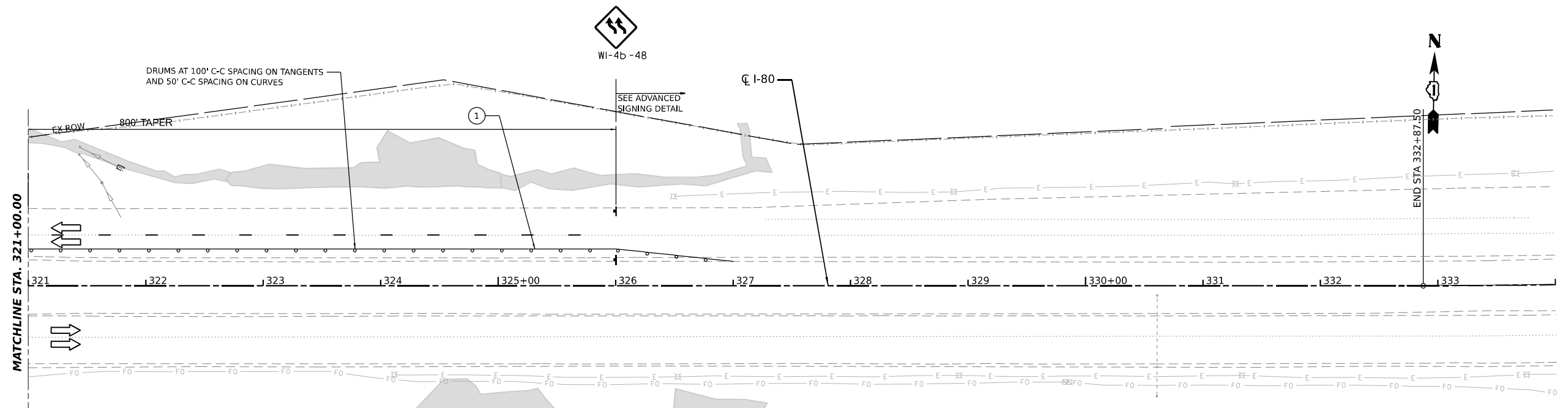
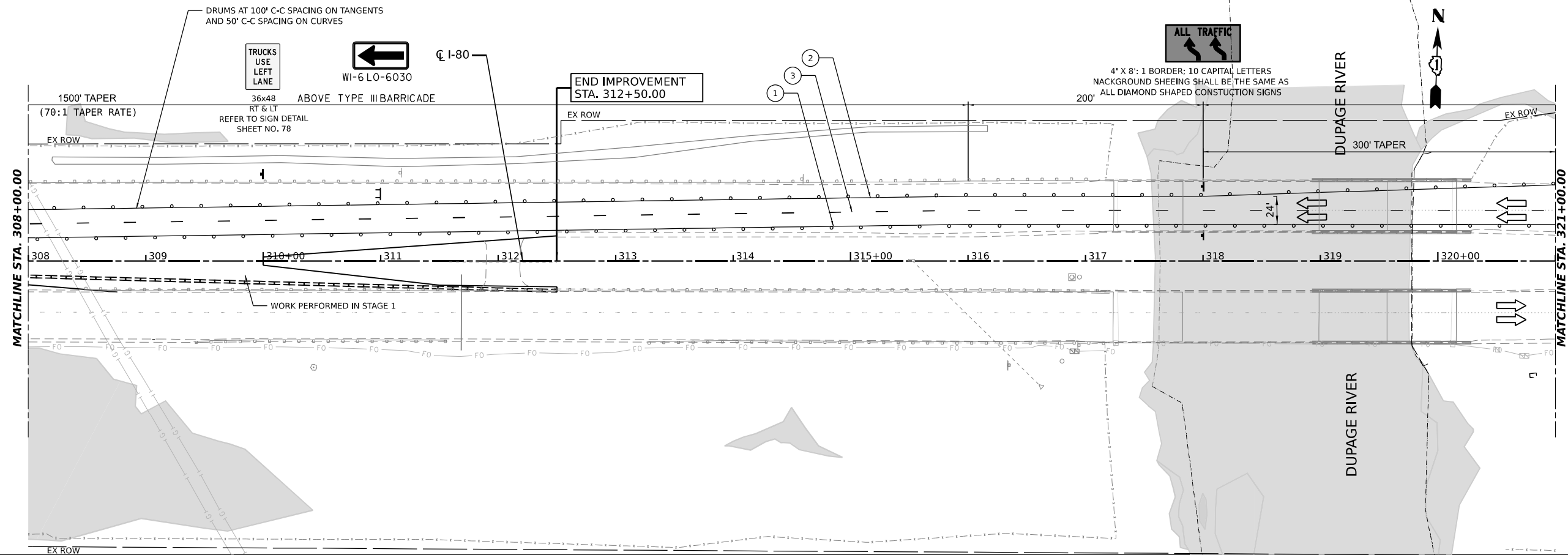
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PLOT DATE = 7/11/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND
TRAFFIC CONTROL PLAN - STAGE 2**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	58
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



NOTE: INCLUDE ADVANCED SIGNING DETAIL ON THE RAMP FROM SB I-55 TO WB I-80

LEGEND			
[Symbol]	WORK AREA	[Symbol]	TEMPORARY CONCRETE BARRIER
[Symbol]	TEMP. PAVEMENT (PREV. STAGE)	[Symbol]	DIRECTION OF TRAFFIC
[Symbol]	IMPACT ATTENUATORS, TEMPORARY	[Symbol]	TRAFFIC CONTROL DRUMS
[Symbol]		[Symbol]	TYPE III BARRICADE
[Symbol]		[Symbol]	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
[Symbol]		[Symbol]	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
[Symbol]		[Symbol]	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
[Symbol]		[Symbol]	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)

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 DATE: 7/11/2022



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PLOT DATE = 7/11/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND
TRAFFIC CONTROL PLAN - STAGE 2**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	59
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

EROSION AND SEDIMENT CONTROL GENERAL NOTES

- THE LIMITS OF CONSTRUCTION WILL BE STAKED AND APPROVED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER TO PRESERVE TREES AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGES IN CONSTRUCTION LIMITS.
- EROSION CONTROL ITEMS ARE CONSIDERED HIGH PRIORITY ITEMS IN THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF SPECIFICATIONS NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY MANNER. THE CONTRACTOR SHALL INSTALL TEMPORARY EROSION CONTROL MEASURES PRIOR TO THE START OF CONSTRUCTION OPERATIONS WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS. PLACEMENT AND MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS WILL BE UTILIZED THROUGHOUT THE CONSTRUCTION LIMITS.
- TEMPORARY EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. THE WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS, CONTRACT SPECIAL PROVISIONS AND THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
- THE CONTRACTOR SHALL UTILIZE THE GENERAL MAINTENANCE GUIDELINES AS OUTLINED IN THE SWPPP TO ENSURE GOOD AND EFFECTIVE OPERATING CONDITION OF THE VEGETATION AND EROSION AND SEDIMENT CONTROL MEASURES.
- A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON SITE. ALL CHANGES TO THE SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL BE NOTED ON THE SITE.
- THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN HIGHWAY STANDARD 280001. THE USE OF STRAW BALES ARE NOT PERMITTED IN DISTRICT ONE.
- THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOB SITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
- THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN SEDIMENT CONTROL MEASURES PRIOR TO STRIPPING EXISTING VEGETATION.
- THE CONTRACTOR SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY, DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED AFTER EACH SIGNIFICANT SNOWMELT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
- TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED PER SUB-STAGE AS SOON AS ROUGH GRADING IS COMPLETED IN A SECTION. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF TEMPORARY OR PERMANENT CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NO LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION OF WORK IN AN AREA.
- THE EXISTING GROUND COVER SHALL REMAIN IN PLACE AND UNDISTURBED IN AREAS WHERE THERE IS NO PROPOSED GRADING.
- TOPSOIL SHALL BE PLACED ON SLOPES AFTER COMPLETING FINAL GRADING. TOPSOIL SHALL NOT BE PLACED ON SURFACES THAT WILL BE PAVED IN THE FUTURE OR ON TEMPORARILY STEEP SLOPES.
- TEMPORARY STOCKPILE LOCATIONS SHALL BE APPROVED BY THE ENGINEER AND WILL REQUIRE SILT FENCE AND TEMPORARY SEEDING.
- ALL STORM SEWER FACILITIES WITH OPEN LIDS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED OR FILTERED. ALL DRAINAGE STRUCTURES THAT HAVE OPEN LIDS IN PAVEMENT AREAS SHALL BE PROTECTED WITH INLET FILTERS.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN INLET FILTERS AT ALL EXISTING INLETS ADJACENT TO THE EDGE OF PAVEMENT PRIOR TO THE START OF PRE-STAGE WORK. THE INLET FILTERS SHALL BE MAINTAINED AT EACH SUBSEQUENT STAGE UNTIL NO LONGER REQUIRED OR AS DIRECTED BY THE ENGINEER.
- AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
- THE CONTRACTOR SHALL IMMEDIATELY INSTALL AND MAINTAIN INLET FILTERS AT ALL NEW INLETS AND DRAINAGE STRUCTURES. THE INLET FILTERS SHALL BE MAINTAINED AT EACH SUBSEQUENT STAGE UNTIL COMPLETION OF STAGING OR UNTIL NO LONGER REQUIRED
- LOCATIONS OF STABILIZED CONSTRUCTION ENTRANCES/EXITS SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. THE INSTALLATION OF THE ENTRANCE/EXITS SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL OR AS DIRECTED BY THE ENGINEER.
- TEMPORARY OR PERMANENT STABILIZATION SHALL BE INSTALLED ON ALL AREAS DISTURBED DURING EACH STAGE OF CONSTRUCTION PRIOR TO SWITCHING TRAFFIC TO BEGIN THE SUBSEQUENT STAGE. ALSO, ALL EROSION CONTROL MEASURES PLACED DURING CONSTRUCTION SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL COMPLETION OF CONTRACT OR NO LONGER REQUIRED.
- ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES MAINTENANCE GUIDE: ([HTTP://WWW.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL](http://www.idot.illinois.gov/transportation-system/environment/erosion-and-sediment-control)).
- THE CONTRACTOR MUST PROVIDE A PLAN TO THE RESIDENT ENGINEER TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION.
- UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.
- ALL WORK ASSOCIATED WITH INSTALLATION AND MAINTENANCE OF CONCRETE WASHOUTS IS INCIDENTAL TO THE CONTRACT.
- SHOULD IT BE NECESSARY TO REMOVE ANY EROSION CONTROL DEVICES FOR CONSTRUCTION REASONS, THE CONTRACTOR SHALL FIRST OBTAIN PERMISSION AND SHALL REPAIR OR REPLACE THE REMOVED DEVICES THE SAME DAY. THE COST OF REMOVING AND REPLACING THE DEVICE SHALL BE INCLUDED IN THE CONTRACT.
- "WETLANDS NO INTRUSION" SIGNAGE SHOULD ALSO BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WOUS. THE CONTRACTOR CAN BORROW THE SIGNS FROM THE BUREAU OF MAINTENANCE. INCLUDE TEMPORARY FENCING AND WETLAND SIGNAGE WITHIN THE EROSION AND SEDIMENT CONTROL STRATEGY. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLETE THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. WHEN WORK HAS BEEN COMPLETED, THE SIGN SHALL BE RETURNED TO THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT.
- A NOMINAL QUANTITY FOR STABILIZED CONSTRUCTION ENTRANCE HAS BEEN PROVIDED FOR USE IN EACH MOT STAGE TO USE AS APPROVED AND DIRECTED BY THE ENGINEER.

EROSION CONTROL SEQUENCE OF CONTRUCTION

THE FOLLOWING MEASURES ARE TO BE INSTALLED PRIOR TO CLEARING AND GRADING:

- INSTALL STABILIZED CONSTRUCTION ENTRANCES AT ALL LOCATIONS OF CONSTRUCTION INGRESS AND EGRESS TO ELIMINATE TRACKING OF SEDIMENT FROM CONSTRUCTION SITE INTO THE RIGHT OF WAYS. ALL STABILIZED CONSTRUCTION ENTRANCES MUST BE APPROVED BY THE ENGINEER.
- ERECT PERIMETER EROSION BARRIER AS SHOWN ON THE EROSION CONTROL PLANS.
- INSTALL TREE PROTECTION TO TREES SHOWN ON THE TEMPORARY EROSION CONTROL PLANS OR AS DIRECTED BY THE ENGINEER.
- INSTALL INLET PROTECTION ON EXISTING OPEN LID STRUCTURES.

INSPECTION AND MAINTENANCE

- PERIMETER EROSION BARRIER - BUILT UP SEDIMENT SHALL BE REMOVED FROM THE BARRIER IF THE INTEGRITY OF THE BARRIER IS IN JEOPARDY. BARRIERS WILL BE INSPECTED FOR DEPTH OF SEDIMENT AND TEARS TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE BARRIER POSTS AND TO SEE THAT THE BARRIER POSTS ARE FIRMLY IN THE GROUND. REPAIR BARRIERS AND POSTS AS NECESSARY.
- DITCH CHECKS - INSPECT DITCH IF FLOW IS BEING IMPEDED BY SEDIMENT AND INSPECT STONE FOR EVIDENCE OF WASH OUT. BUILT UP SEDIMENT SHALL BE REMOVED WHEN IT HAS REACHED ONE HALF THE HEIGHT OF THE DITCH CHECK, WITH STONE REPLACED OR ADDED AS NECESSARY.
- TEMPORARY SEEDING - INSPECT SEEDED AREAS FOR BARE SPOTS, WASH OUTS, AND HEALTHY GROWTH. REPAIR BARE SPOTS AND WASHOUTS AS NECESSARY.
- LOCATIONS WHERE VEHICLES ENTER AND EXIT THE SITE - INSPECT FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING. REMOVE SEDIMENT AS NECESSARY.
- INLET PROTECTION - INSPECT FABRIC FOR TEARS AND REMOVE SEDIMENT WHEN FILTERS IS ONE QUARTER FULL.
- RIP RAP - INSPECT RIP RAP FOR WASH OUT. REPAIR OR ADD SPECIFIED GRADATION OF RIPRAP AS NECESSARY.
- ON A WEEKLY BASIS, THE ENGINEER SHALL INSPECT THE PROJECT TO DETERMINE WHETHER EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF ADDITIONAL CONTROL MEASURES ARE NECESSARY. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED ON THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER AND STABILIZED ACCORDINGLY.

404 PERMIT AND IN-STREAM WORK PLAN NOTES

- THE US ARMY CORPS OF ENGINEERS MUST BE NOTIFIED 10 DAYS PRIOR TO THE PRE-CONSTRUCTION MEETING, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
- THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. ALL CONDITIONS OF THE 404 PERMIT FOUND IN THE SPECIAL PROVISIONS MUST BE FOLLOWED. AS CONDITION OF THE PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN (INCLUDING WORK WITHIN WETLANDS) TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES (INCLUDING WORK WITHIN WETLANDS) CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN (INCLUDING WORK WITHIN WETLANDS) WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

WOUS W5 FLOW DATA (2-YEAR DESIGN)
I-80 STA. 215+40: 4'(W) x 3'(H) RCB
2-YEAR FLOW = 34 CFS
DRAINAGE AREA = 132.7 ACRES

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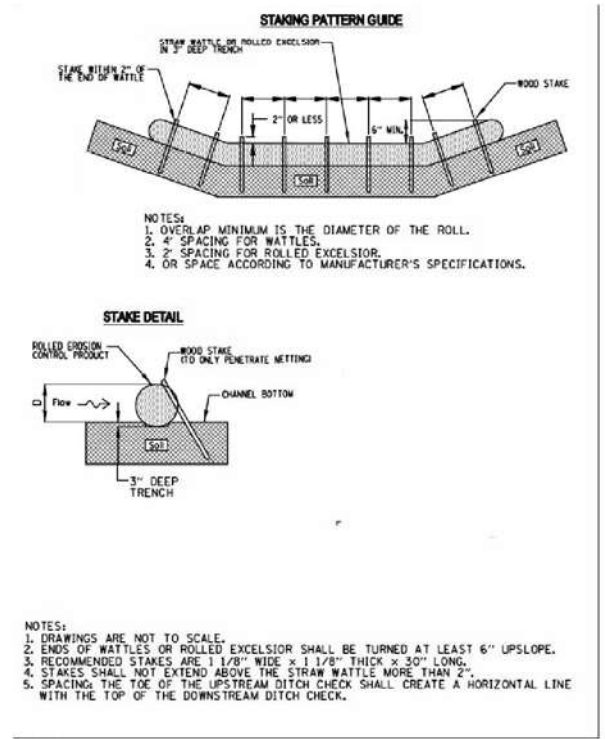
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

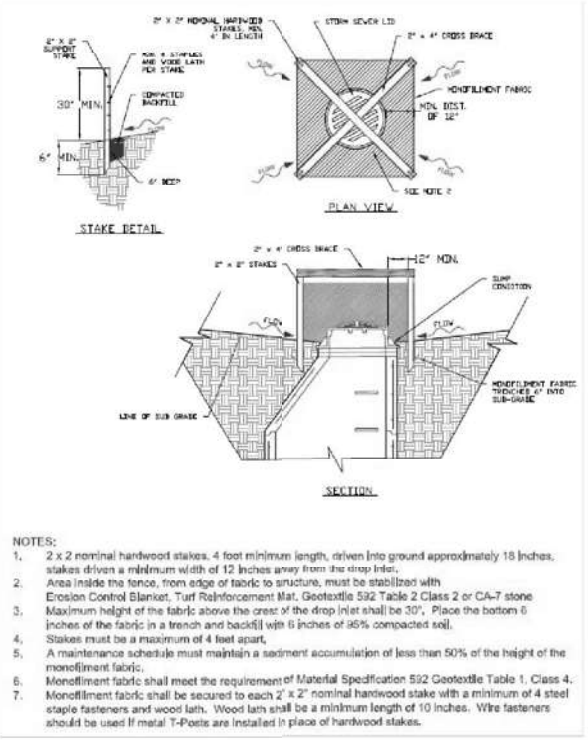
EROSION AND SEDIMENT CONTROL PLAN
GENERAL NOTES

SCALE: SHEET 1 OF 10 SHEETS STA. TO STA.

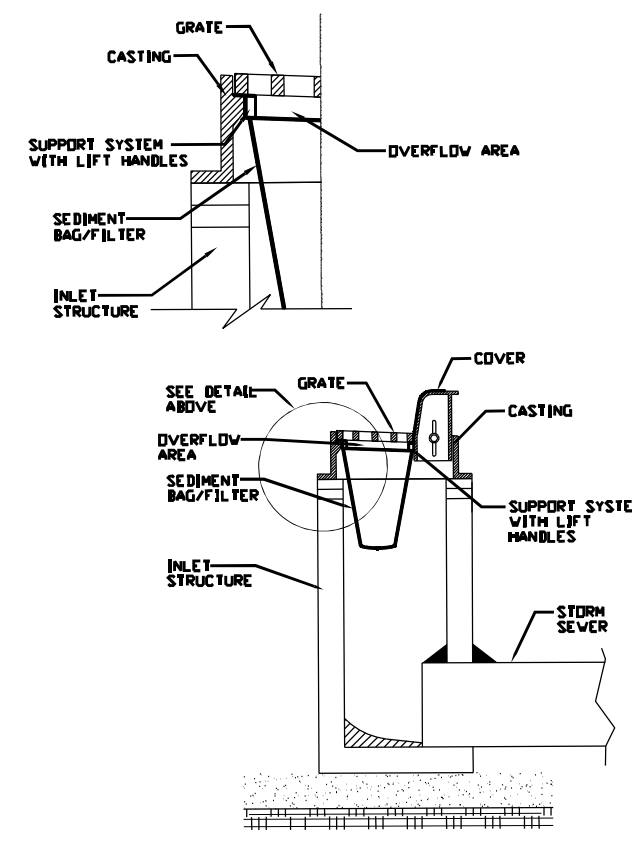
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I-80	2021-008-SR	WILL	166	60
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	



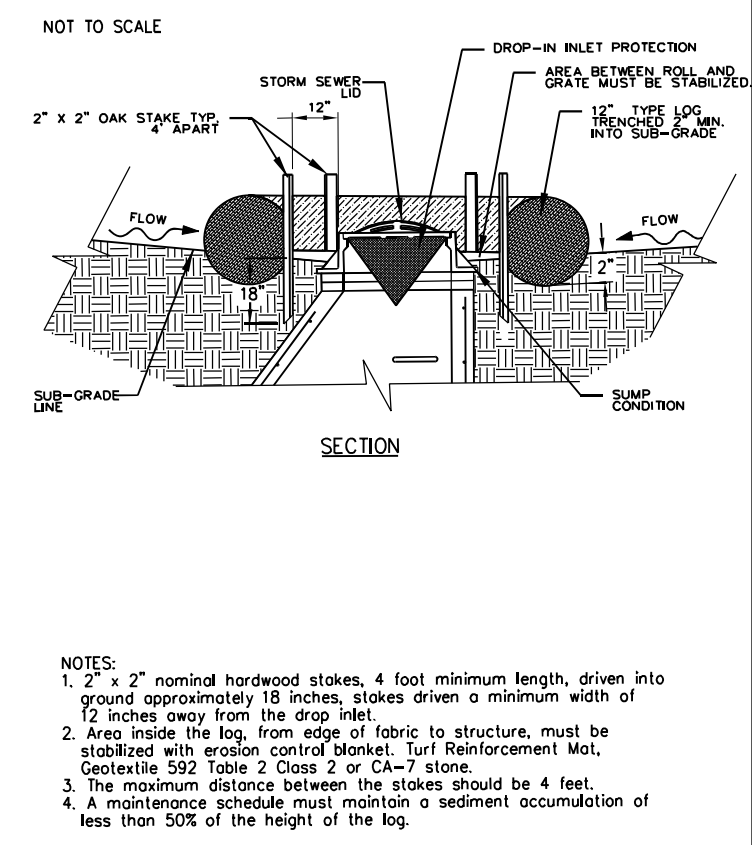
TEMPORARY DITCH CHECKS
DETAIL IUM-514RC - ROLLED EROSION CONTROL BLANKET



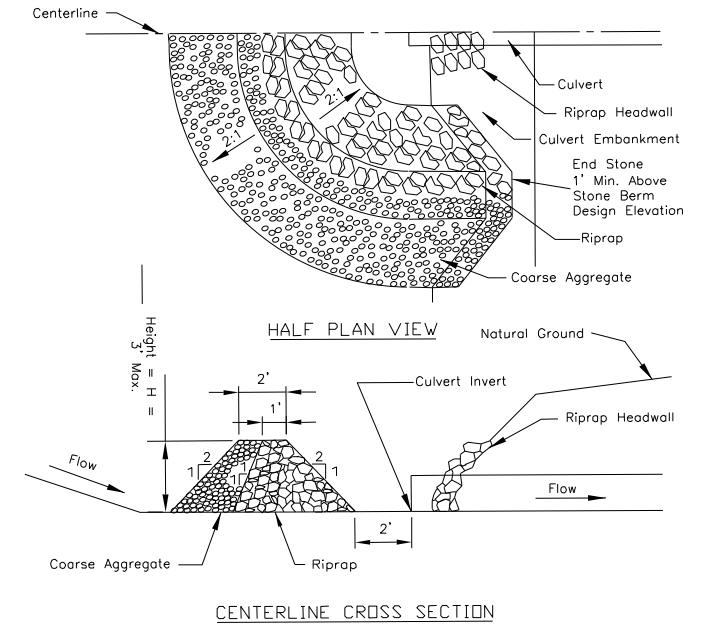
INLET PROTECTION, SPECIAL
DETAIL IUM-531 - INLET PROTECTION MONOFILAMENT FABRIC BARRIER FENCE



INLET PROTECTION, SPECIAL
DETAIL IUM-561D - INLET PROTECTION- PAVED AREAS DROP- IN PROTECTION



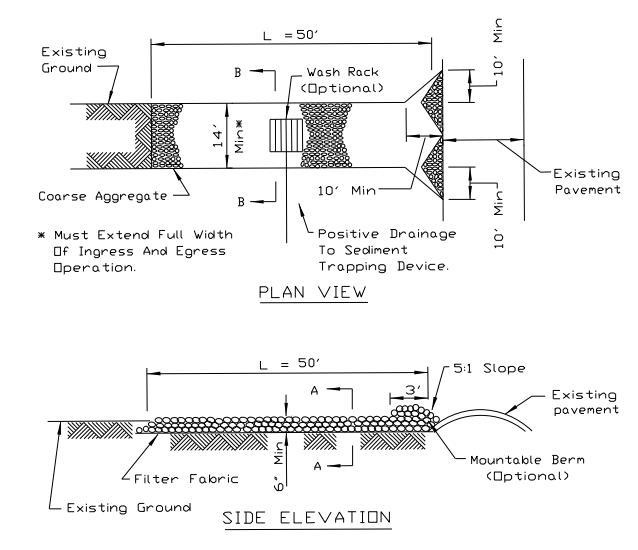
INLET PROTECTION, SPECIAL
DETAIL IUM-562 - INLET PROTECTION- LOG TYPE



INLET AND PIPE PROTECTION
DETAIL IL- 508ST - INLET AND PIPE PROTECTION

Notes:

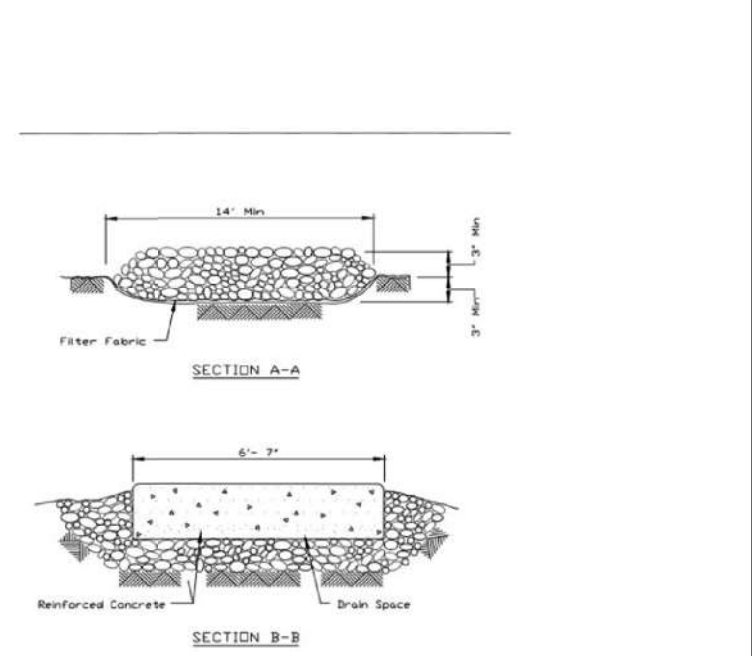
- Sediment shall be removed when the sediment has accumulated to one-half the height of the stone berm.
- Coarse aggregate shall meet one of the following IDOT coarse aggregate gradations, CA-1, CA-2, CA-3 or CA-4.
- Riprap shall meet IDOT gradation RR-3 or RR-4. Any permanent riprap, such as for the culvert headwall, shall meet IDOT Quality Designation A.
- Coarse aggregate and riprap shall be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
- The maximum drainage area to the culvert being protected is 3 acres.
- See plans for H dimension.
- Tie the stone berm into the culvert embankment a minimum of 1 foot above the design elevation of the stone berm.



STABILIZED CONSTRUCTION ENTRANCE
DETAIL IL-630 - STABILIZED CONSTRUCTION ENTRANCE PLAN

NOTES:

- Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table 1 or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
- Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
- Any drainage facilities required because of washing shall be constructed according to manufacturer's specifications.
- If wash racks are used they shall be installed according to the manufacturer's specifications.



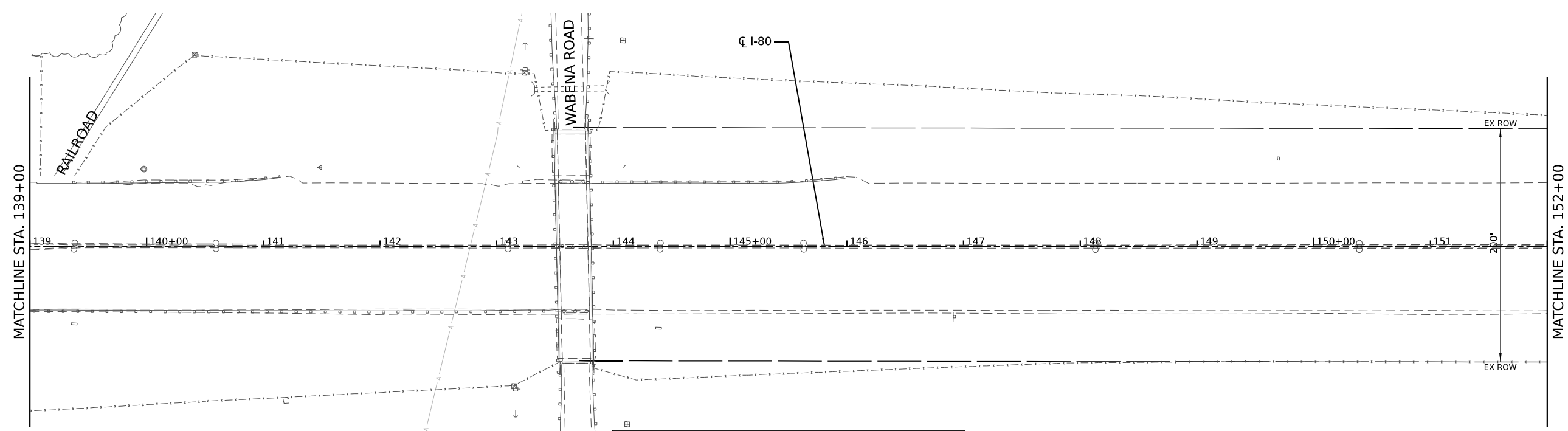
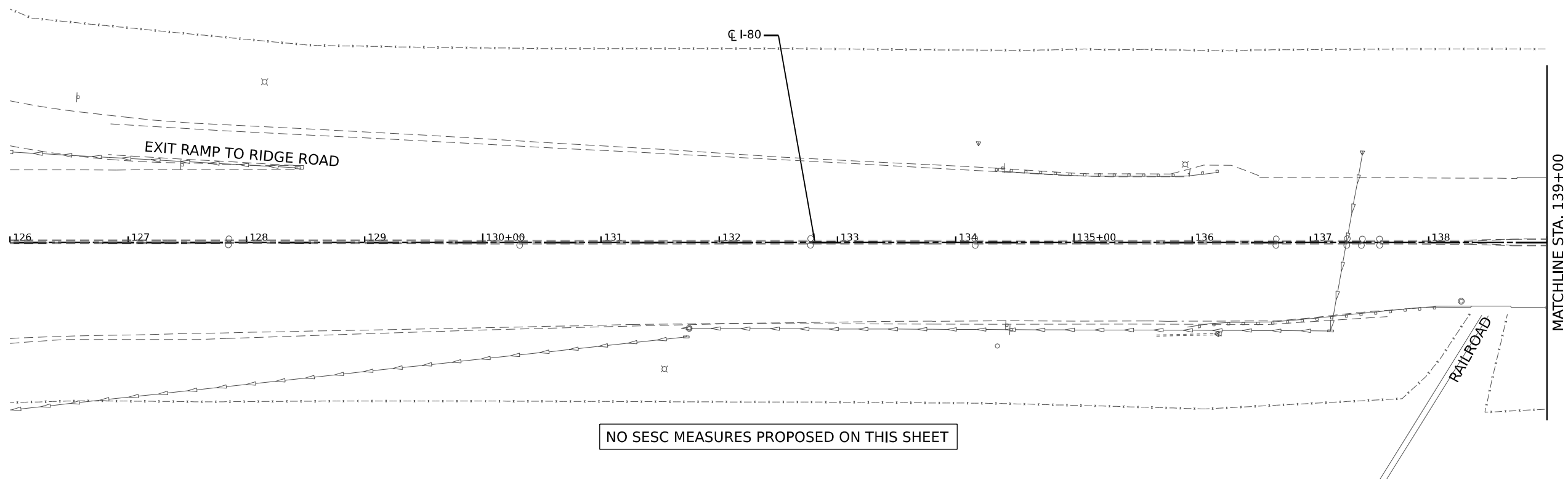
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

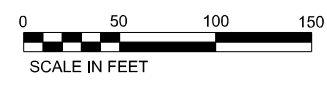
EROSION AND SEDIMENT CONTROL PLAN
DETAILS

SCALE: SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	61
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	



LEGEND	
	TREE TRUNK PROTECTION
	INLET AND PIPE PROTECTION
	DITCH CHECK TEMPORARY
	INLET PROTECTION, SPECIAL
	TEMP EROS CONTR SEED SEEDING, CLASS 4A
	EROSION CONTR BLANKET
	PERIMETER EROSION BARRIER
	LIMITS OF CONSTRUCTION



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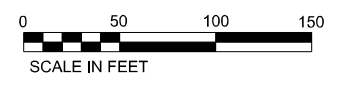
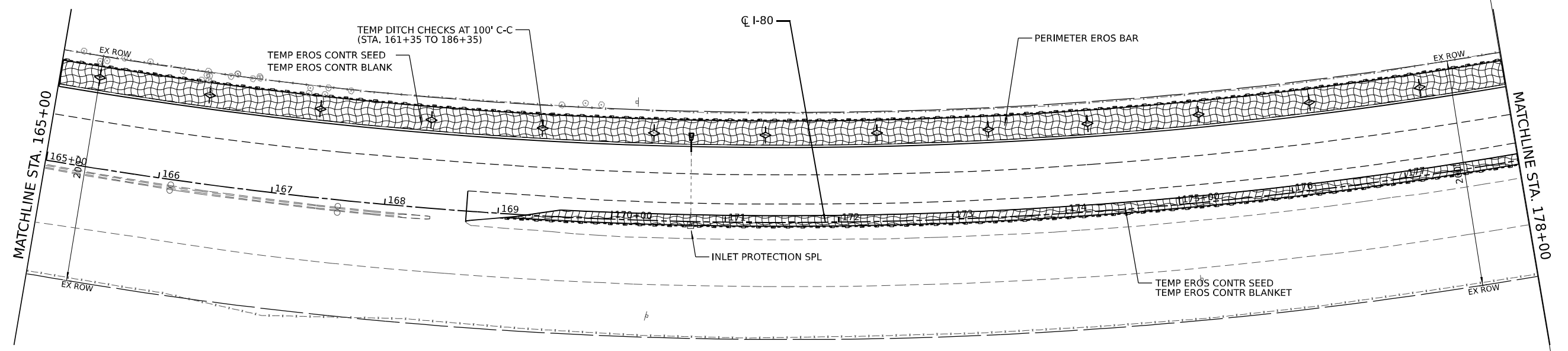
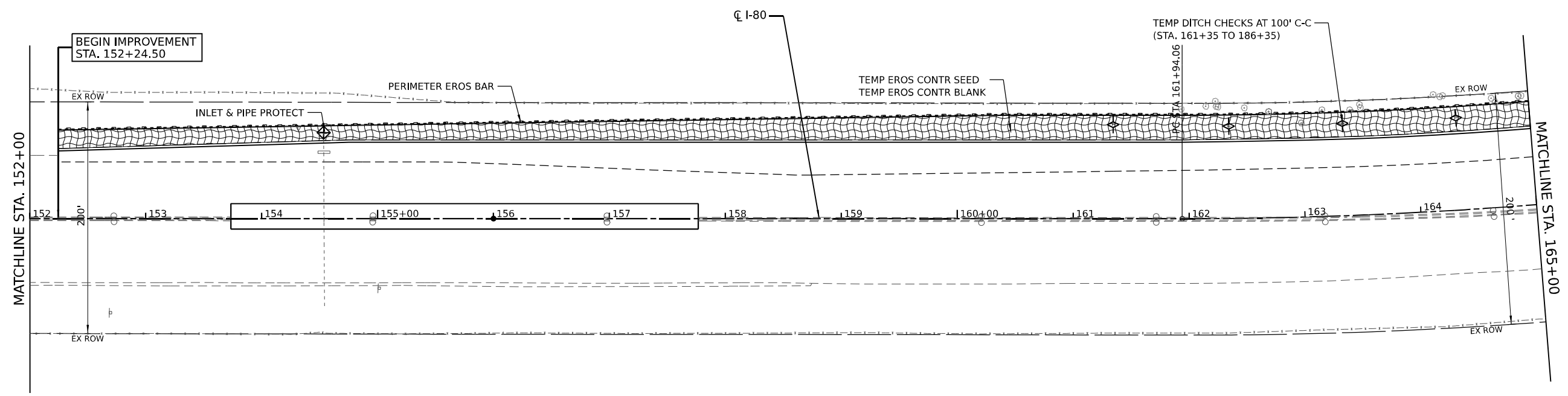
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL PLAN

SCALE: SHEET 3 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	62
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				



LEGEND	
	TREE TRUNK PROTECTION
	INLET AND PIPE PROTECTION
	DITCH CHECK TEMPORARY
	INLET PROTECTION, SPECIAL
	TEMP EROS CONTR SEED EROSION CONTR BLANK SEEDING, CLASS 4A
	EROSION CONTR BLANKET
	PERIMETER EROSION BARRIER
	LIMITS OF CONSTRUCTION

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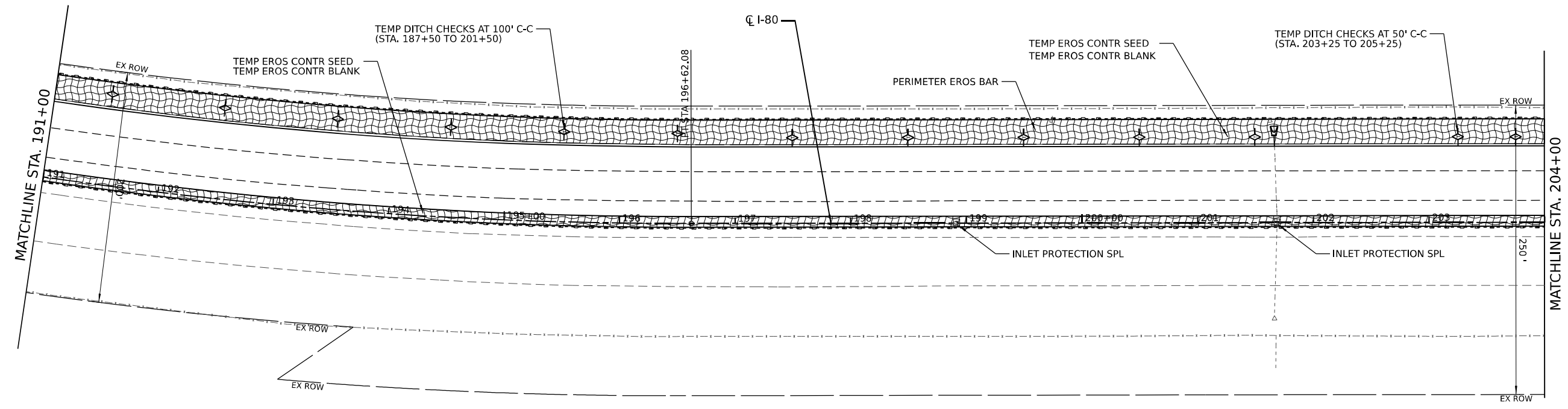
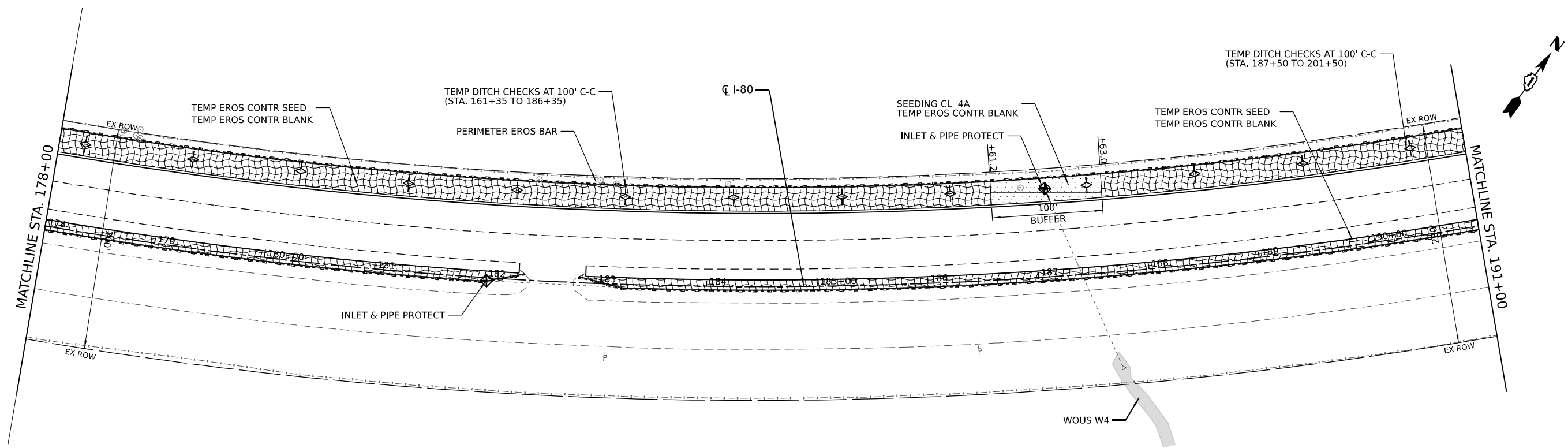
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL PLAN

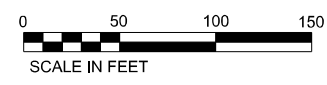
SCALE: SHEET 4 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	63
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				



LEGEND

	TREE TRUNK PROTECTION		TEMP EROS CONTR SEED
	INLET AND PIPE PROTECTION		TEMP EROS CONTR BLANK
	DITCH CHECK TEMPORARY		EROSION CONTR BLANKET
	INLET PROTECTION, SPECIAL		PERIMETER EROSION BARRIER
			LIMITS OF CONSTRUCTION



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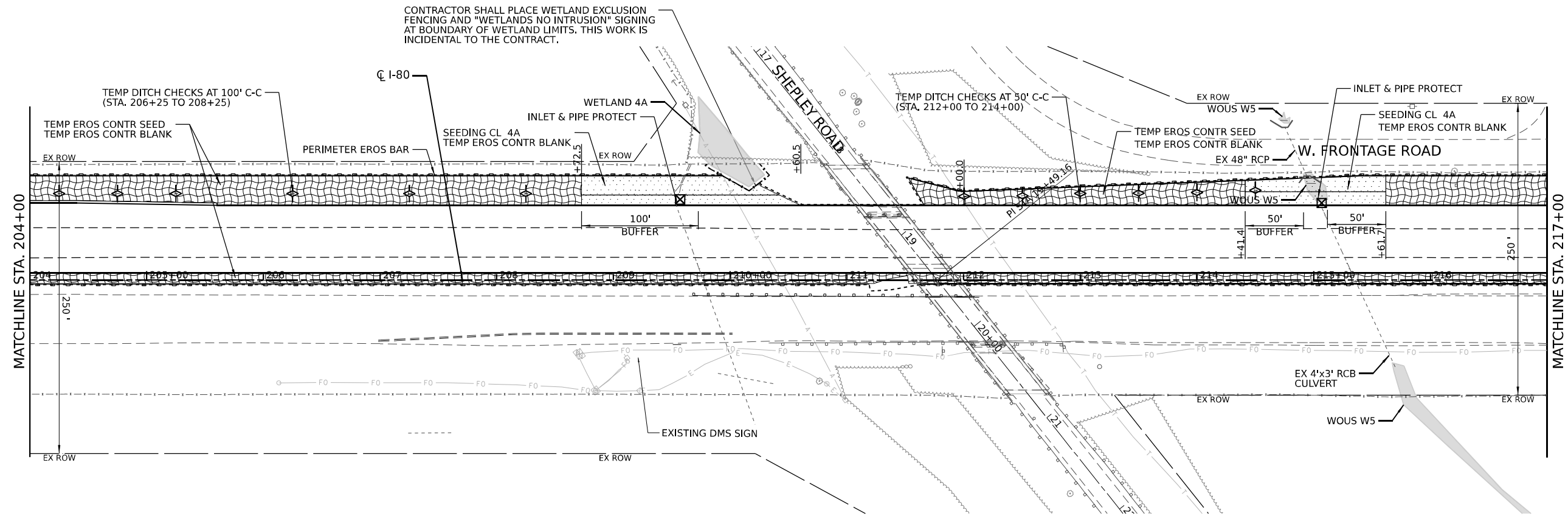
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

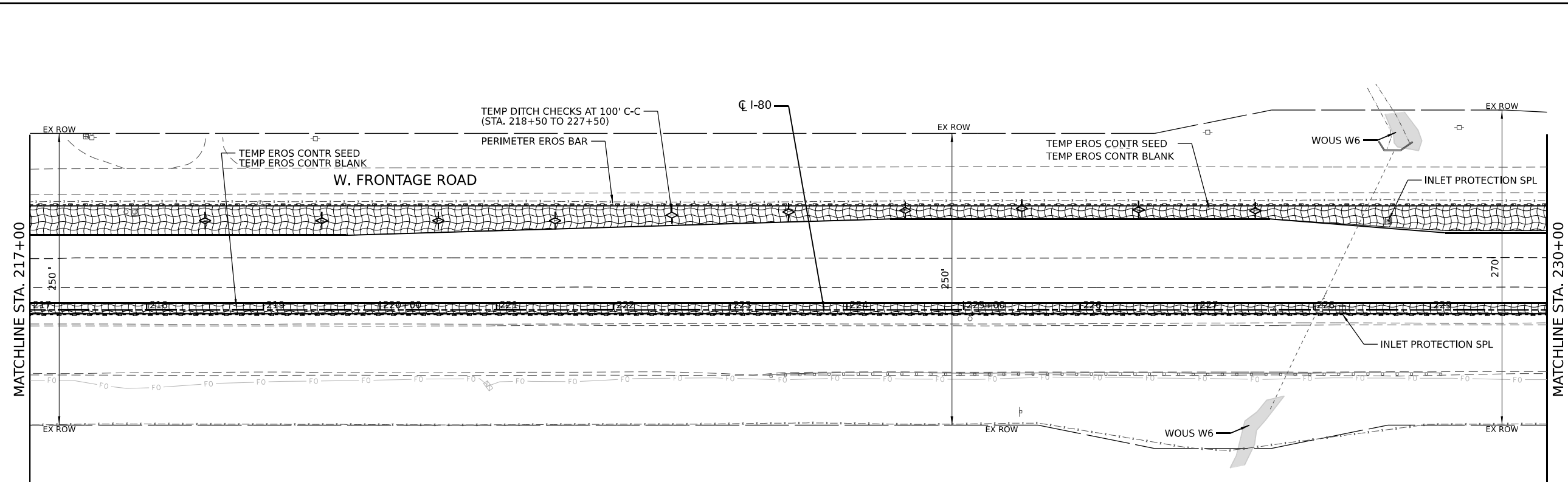
EROSION AND SEDIMENT CONTROL PLAN

SCALE: SHEET 5 OF 10 SHEETS STA. TO STA.

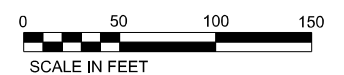
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	64
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				



CONTRACTOR SHALL PLACE WETLAND EXCLUSION FENCING AND "WETLANDS NO INTRUSION" SIGNING AT BOUNDARY OF WETLAND LIMITS. THIS WORK IS INCIDENTAL TO THE CONTRACT.



LEGEND	
	TREE TRUNK PROTECTION
	INLET AND PIPE PROTECTION
	DITCH CHECK TEMPORARY
	INLET PROTECTION, SPECIAL
	TEMP EROS CONTR SEED
	TEMP EROS CONTR BLANK
	SEEDING, CLASS 4A
	EROSION CONTR BLANKET
	PERIMETER EROSION BARRIER
	LIMITS OF CONSTRUCTION



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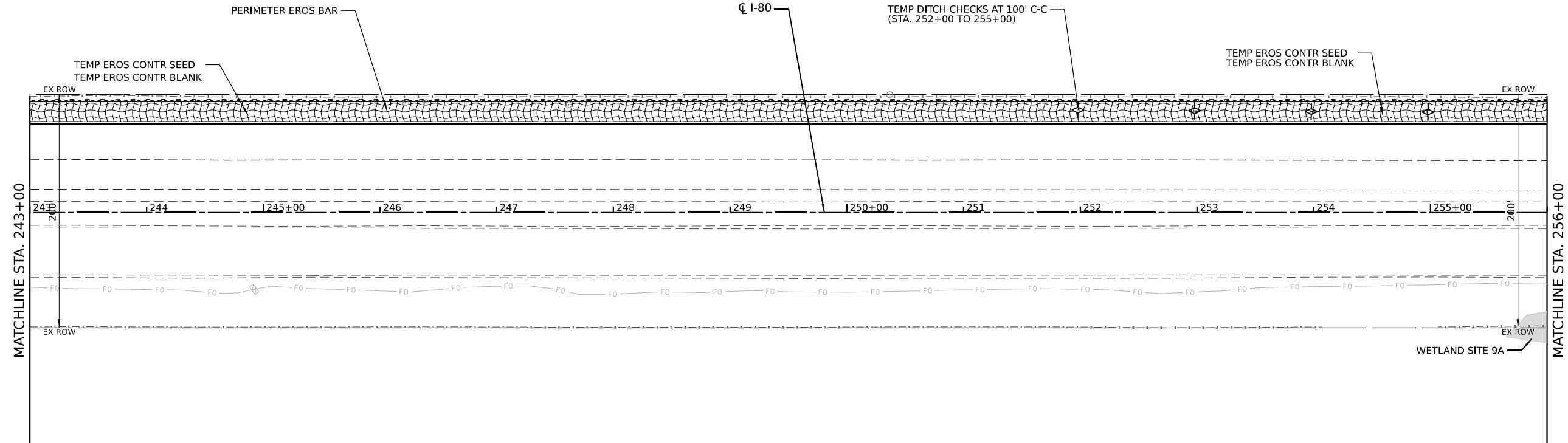
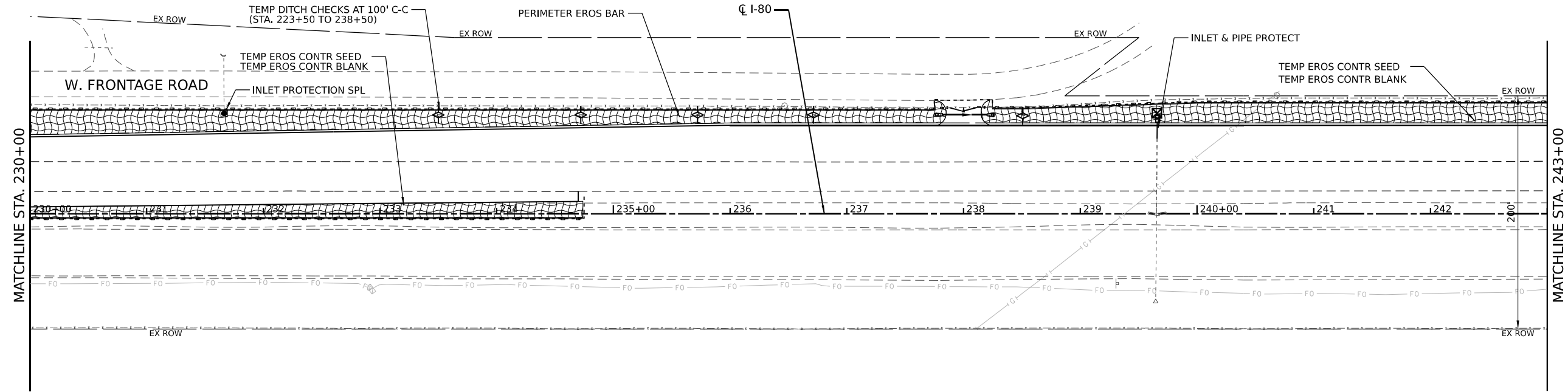
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN

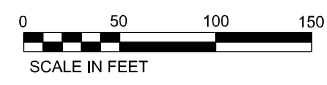
SCALE: SHEET 6 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	65
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	



LEGEND

	TREE TRUNK PROTECTION		TEMP EROS CONTR SEED
	INLET AND PIPE PROTECTION		EROSION CONTR BLANK SEEDING, CLASS 4A
	DITCH CHECK TEMPORARY		PERIMETER EROSION BARRIER
	INLET PROTECTION, SPECIAL		LIMITS OF CONSTRUCTION



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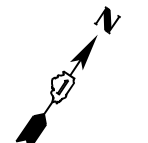
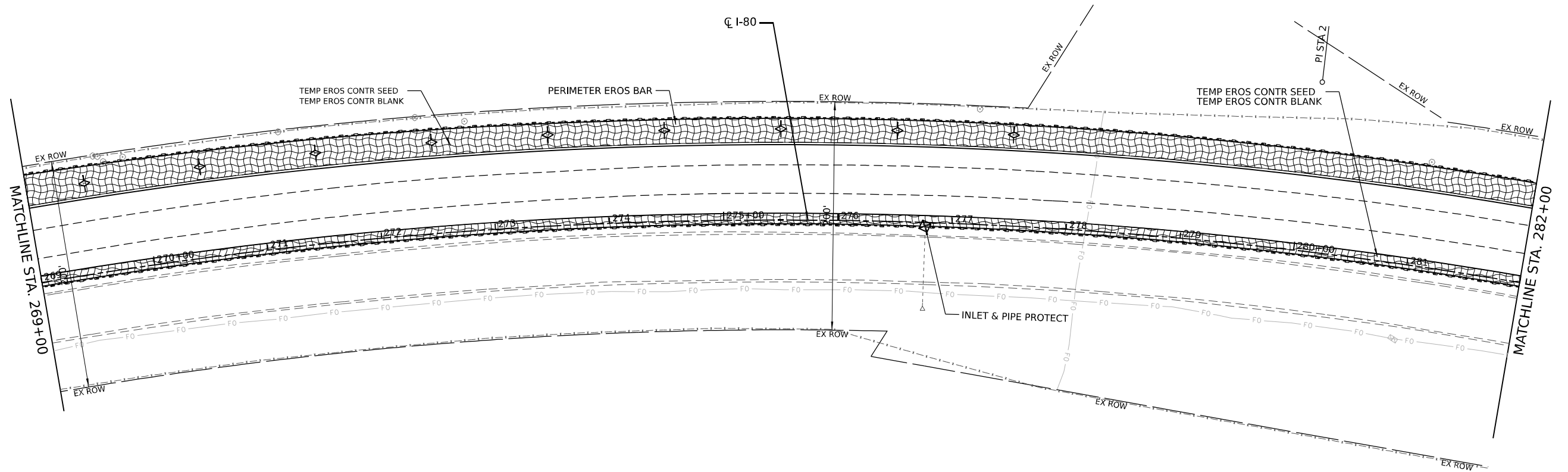
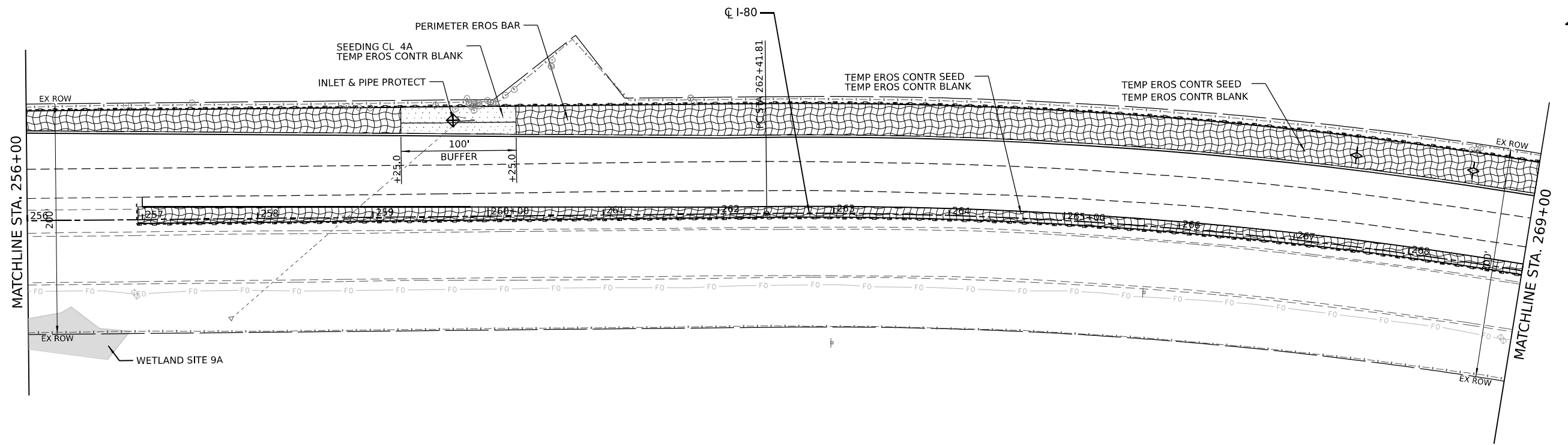
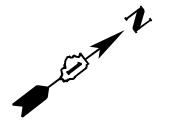
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

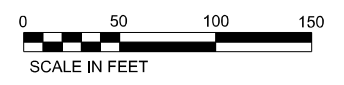
EROSION AND SEDIMENT CONTROL PLAN

SCALE: SHEET 7 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	66
CONTRACT NO. 62N31				
ILLINOIS		FED. AID PROJECT		



LEGEND	
	TREE TRUNK PROTECTION
	INLET AND PIPE PROTECTION
	DITCH CHECK TEMPORARY
	INLET PROTECTION, SPECIAL
	TEMP EROS CONTR SEED
	EROSION CONTR BLANKET
	PERIMETER EROSION BARRIER
	LIMITS OF CONSTRUCTION



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

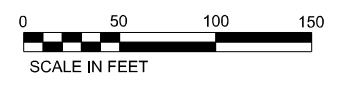
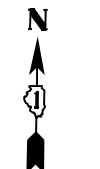
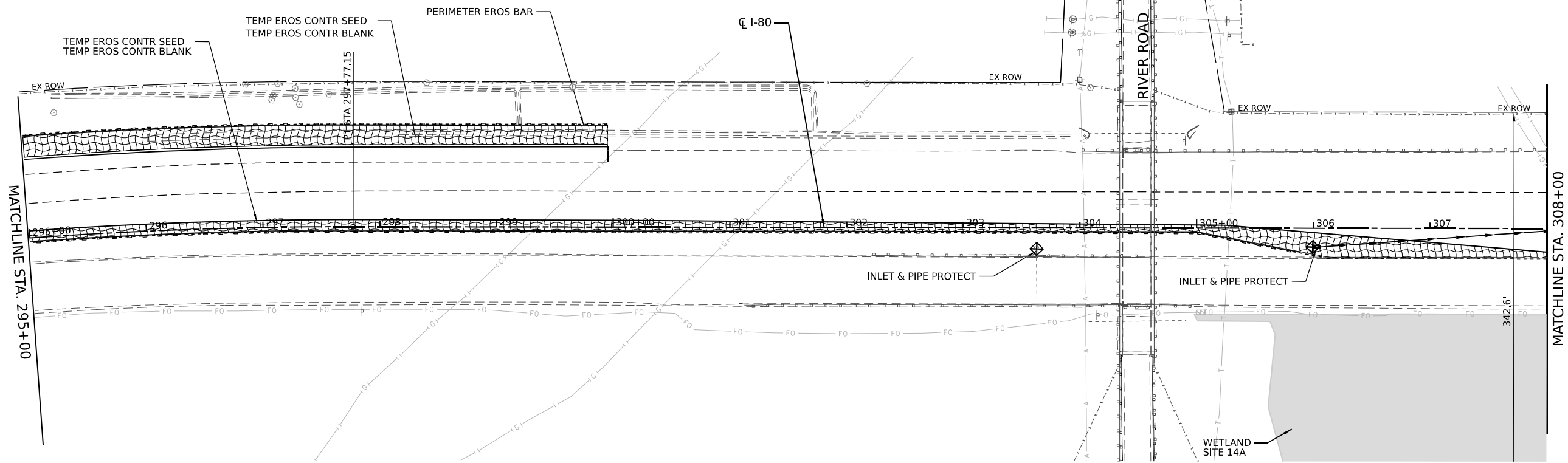
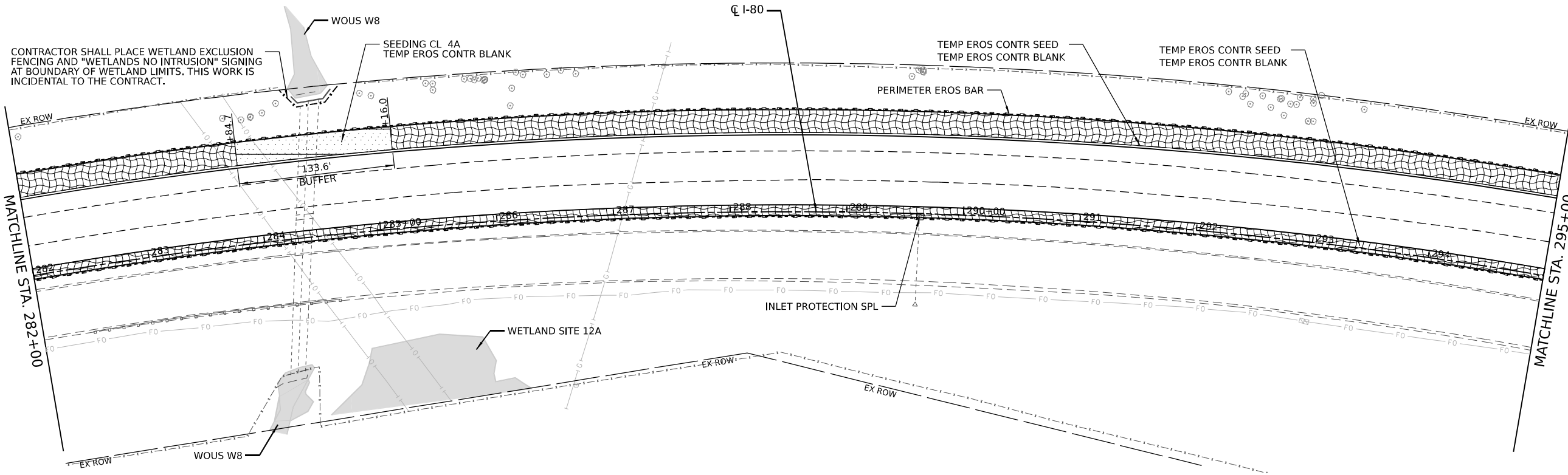
EROSION AND SEDIMENT CONTROL PLAN

SCALE: SHEET 8 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	67

CONTRACT NO. 62N31

ILLINOIS FED. AID PROJECT



LEGEND	
	TREE TRUNK PROTECTION
	INLET AND PIPE PROTECTION
	DITCH CHECK TEMPORARY
	INLET PROTECTION, SPECIAL
	TEMP EROS CONTR SEED EROSION CONTROL BLANK SEEDING, CLASS 4A
	EROSION CONTR BLANKET
	PERIMETER EROSION BARRIER
	LIMITS OF CONSTRUCTION

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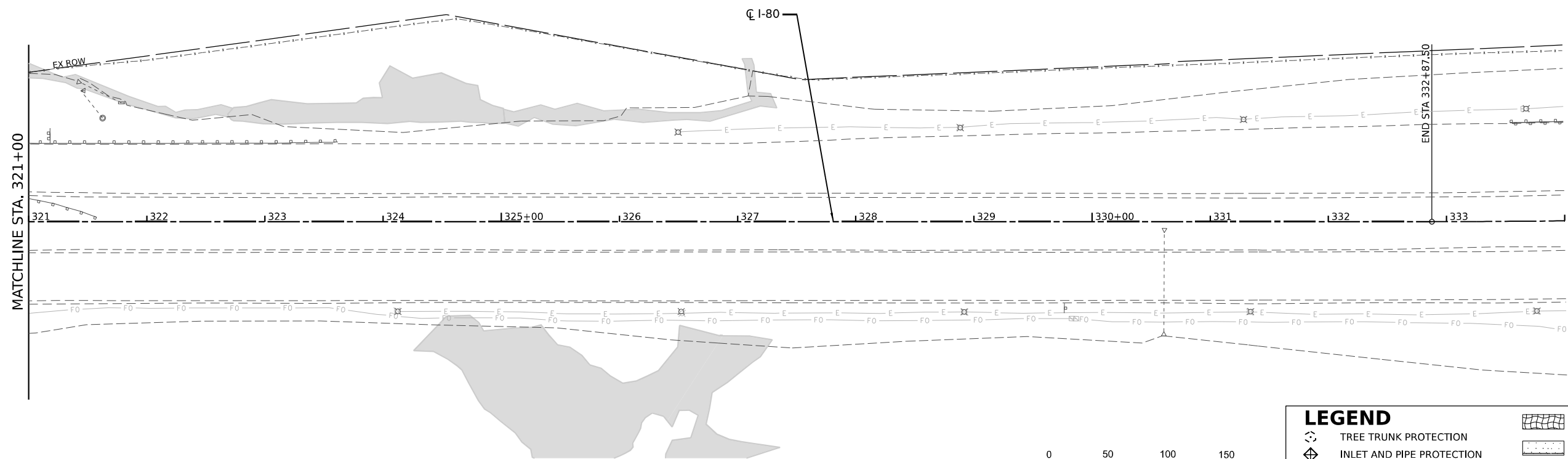
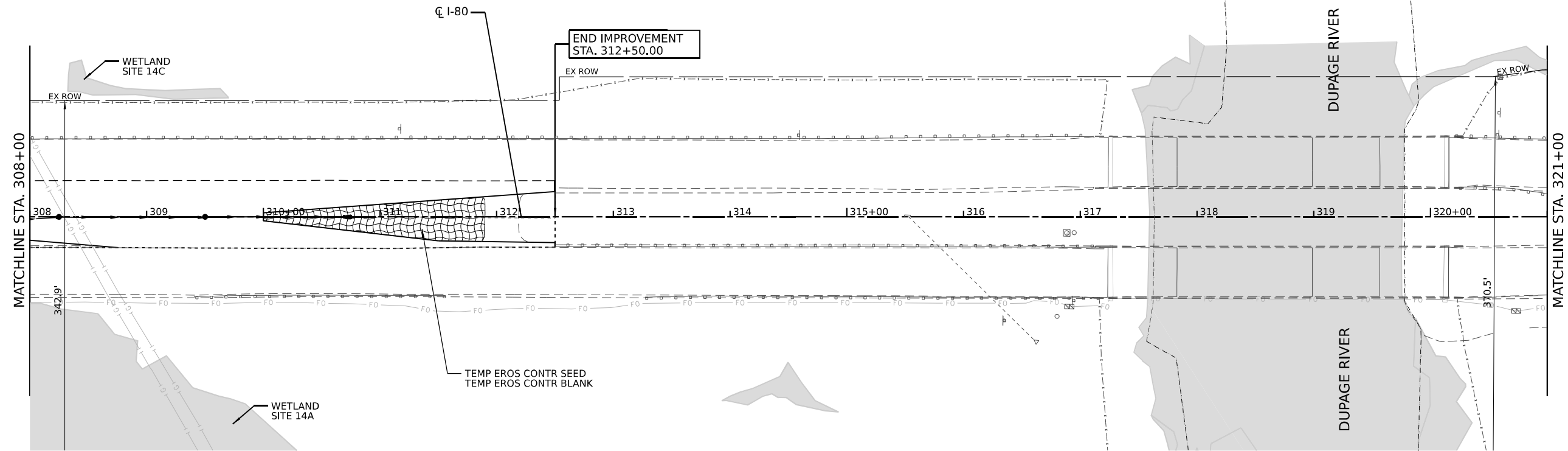
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

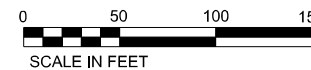
EROSION AND SEDIMENT CONTROL PLAN

SCALE: SHEET 9 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	68
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				



LEGEND	
	TREE TRUNK PROTECTION
	INLET AND PIPE PROTECTION
	DITCH CHECK TEMPORARY
	INLET PROTECTION, SPECIAL
	TEMP EROS CONTR SEED
	EROSION CONTR BLANK SEEDING, CLASS 4A
	EROSION CONTR BLANKET
	PERIMETER EROSION BARRIER
	LIMITS OF CONSTRUCTION



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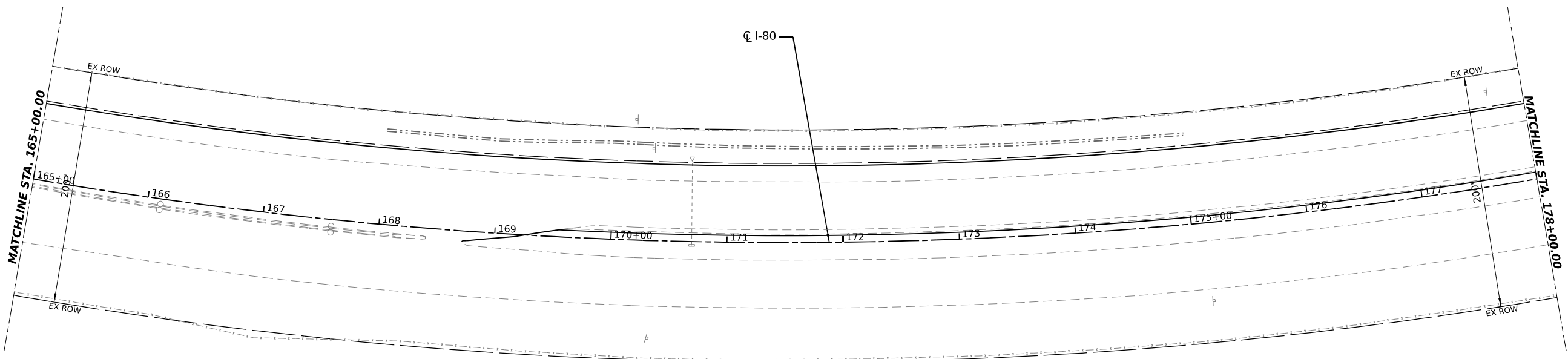
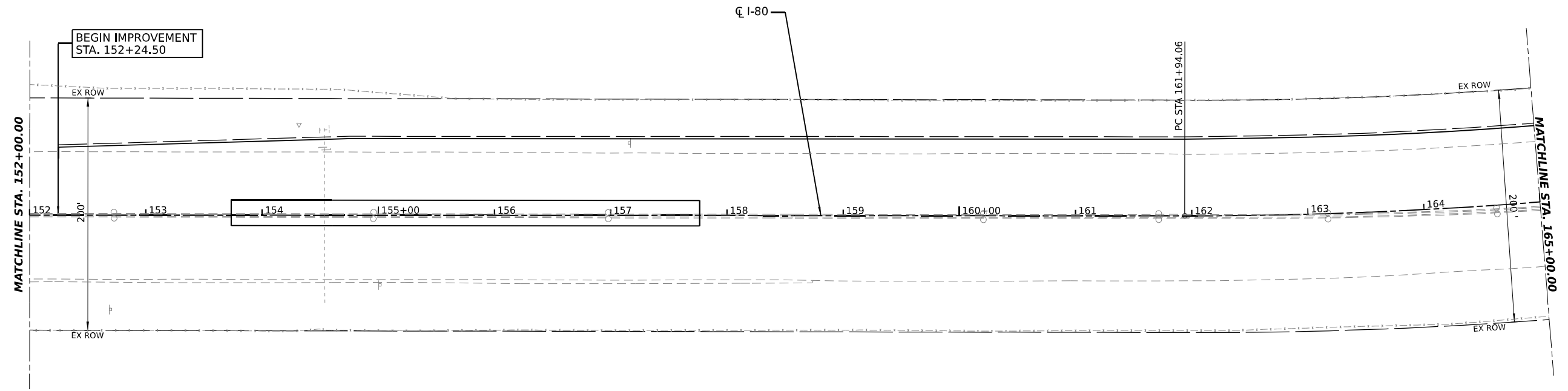
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	69
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	



LEGEND

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— E —	ELECTRIC
— FO —	FIBER OPTIC
— T —	TELEPHONE
— A —	AERIAL
— O —	OIL



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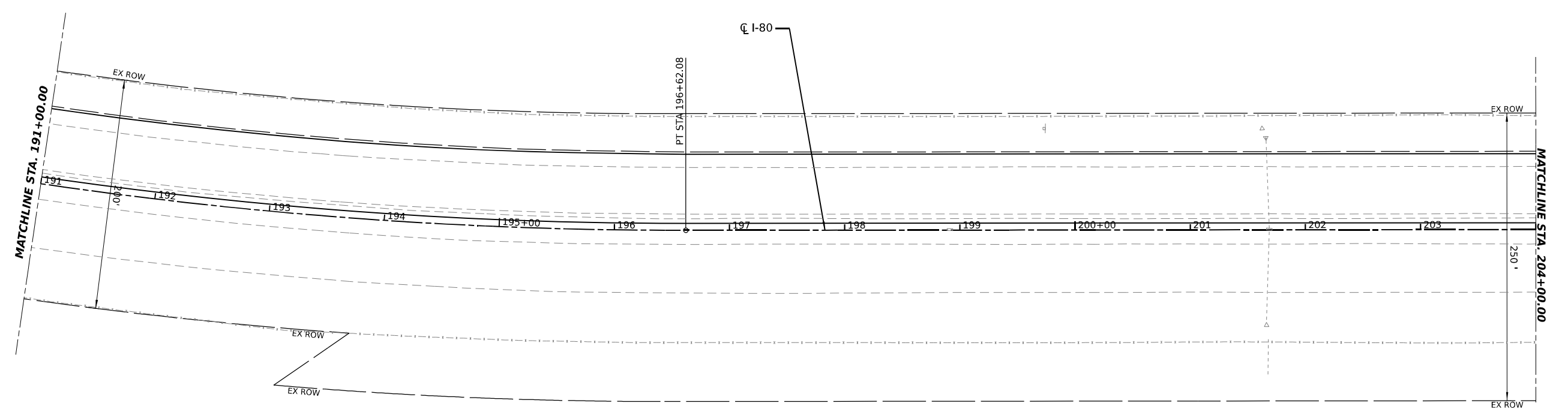
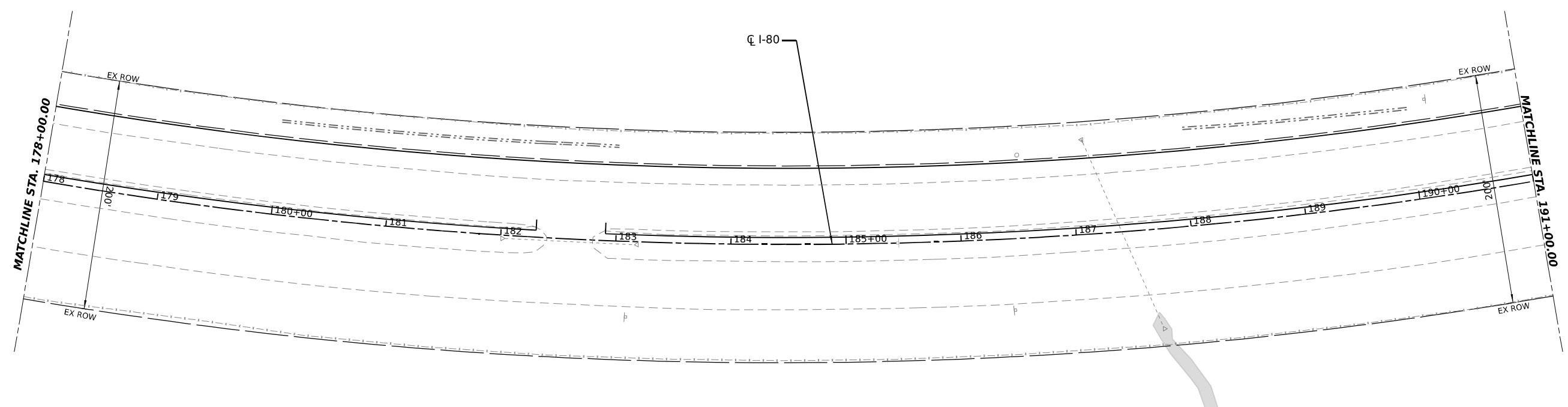
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING UTILITY PLAN

SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	70
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

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LEGEND	
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— E —	ELECTRIC
— FO —	FIBER OPTIC
— T —	TELEPHONE
— A —	AERIAL
— O —	OIL

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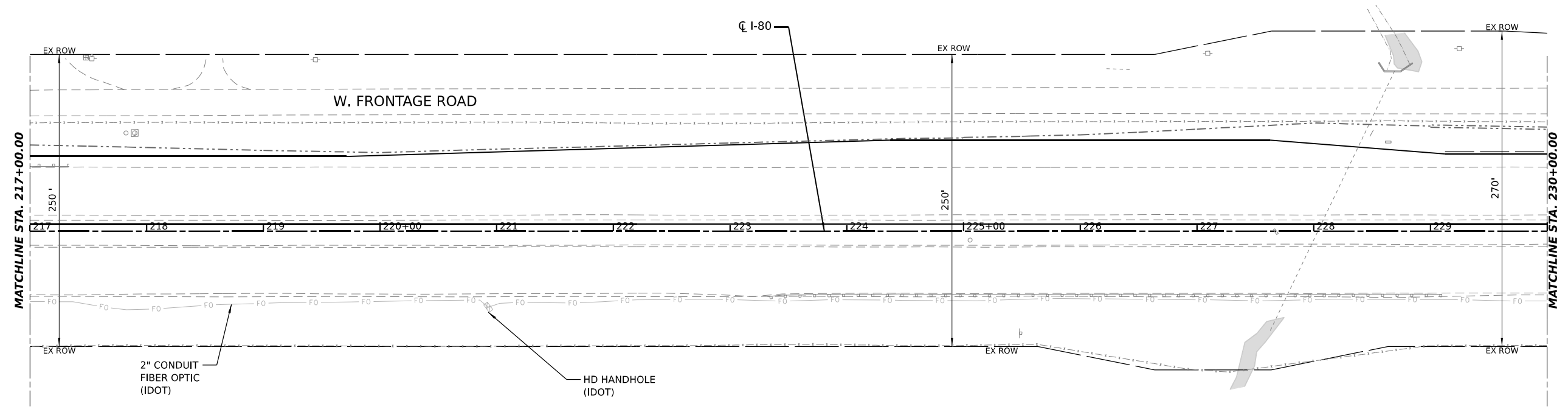
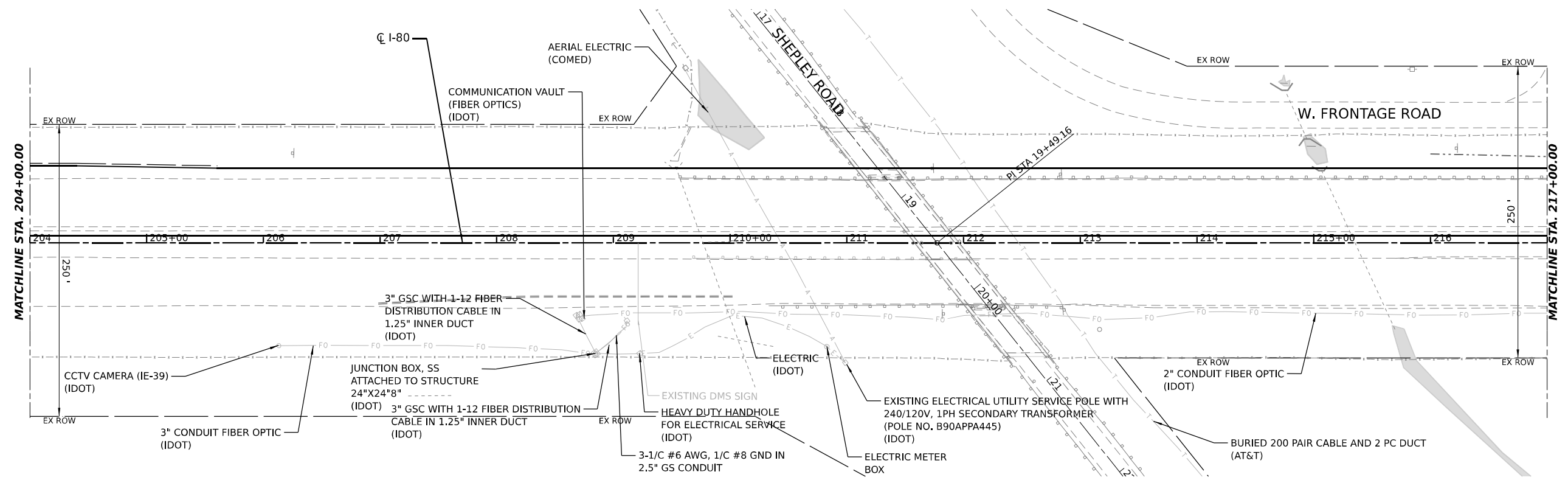


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING UTILITY PLAN
 SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	71
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				



LEGEND			
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—A—	AERIAL	—F0—	FIBER OPTIC
—O—	OIL		
—T—	TELEPHONE		

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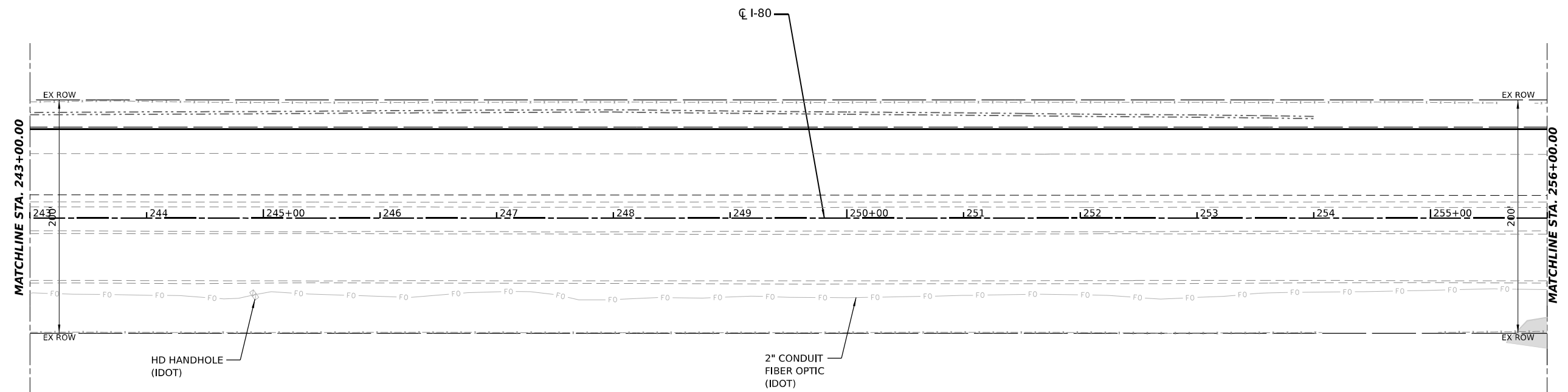
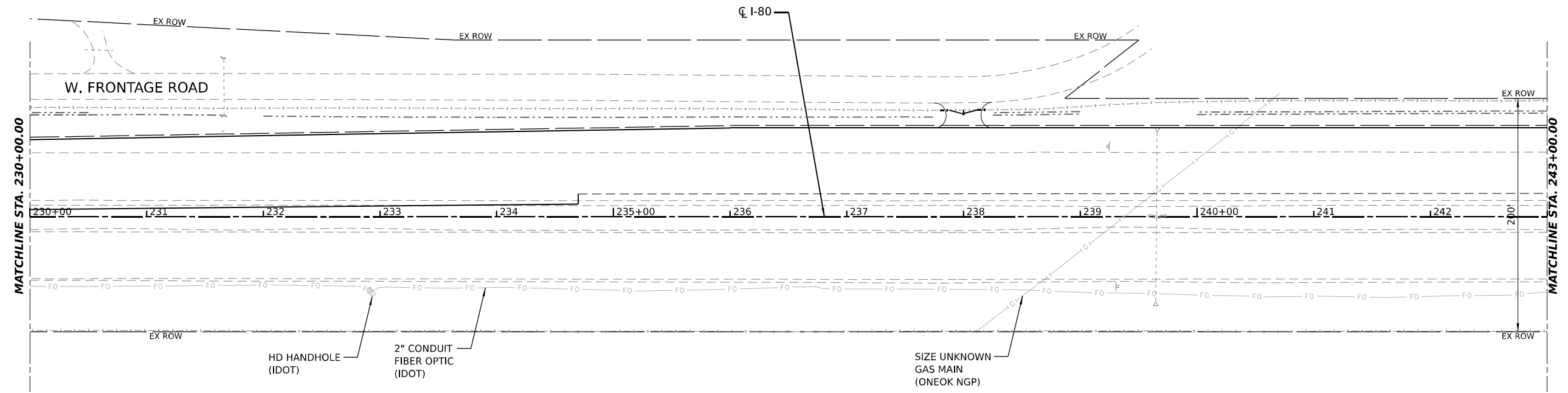
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING UTILITY PLAN

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	72
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				



LEGEND	
— G —	GAS
— E —	ELECTRIC
— FO —	FIBER OPTIC
— A —	AERIAL
— O —	OIL
— T —	TELEPHONE

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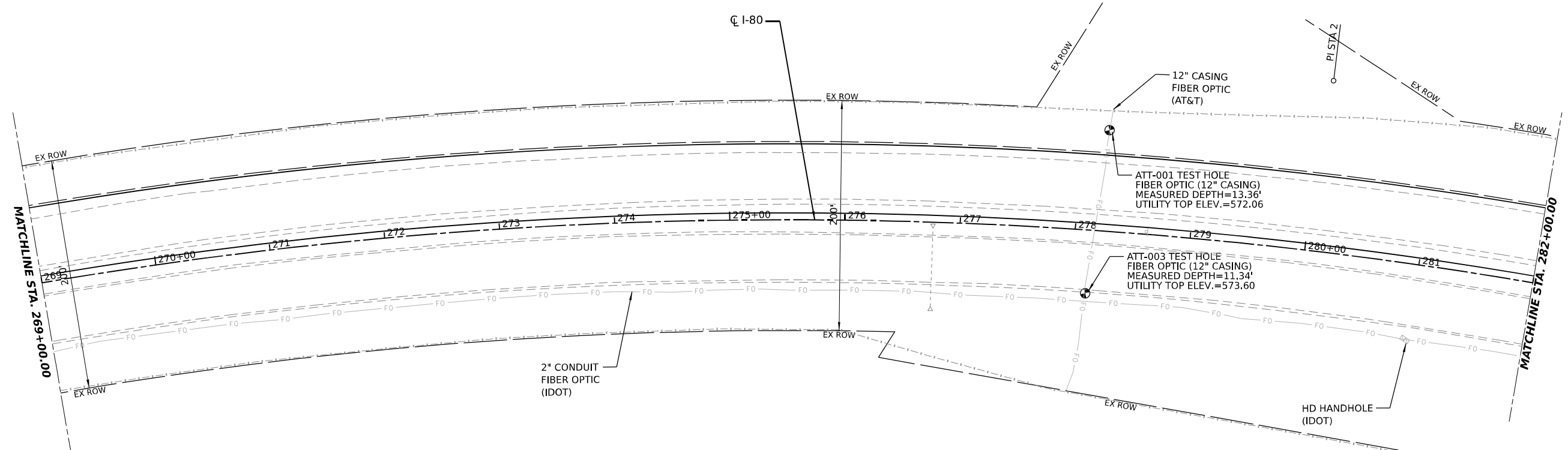
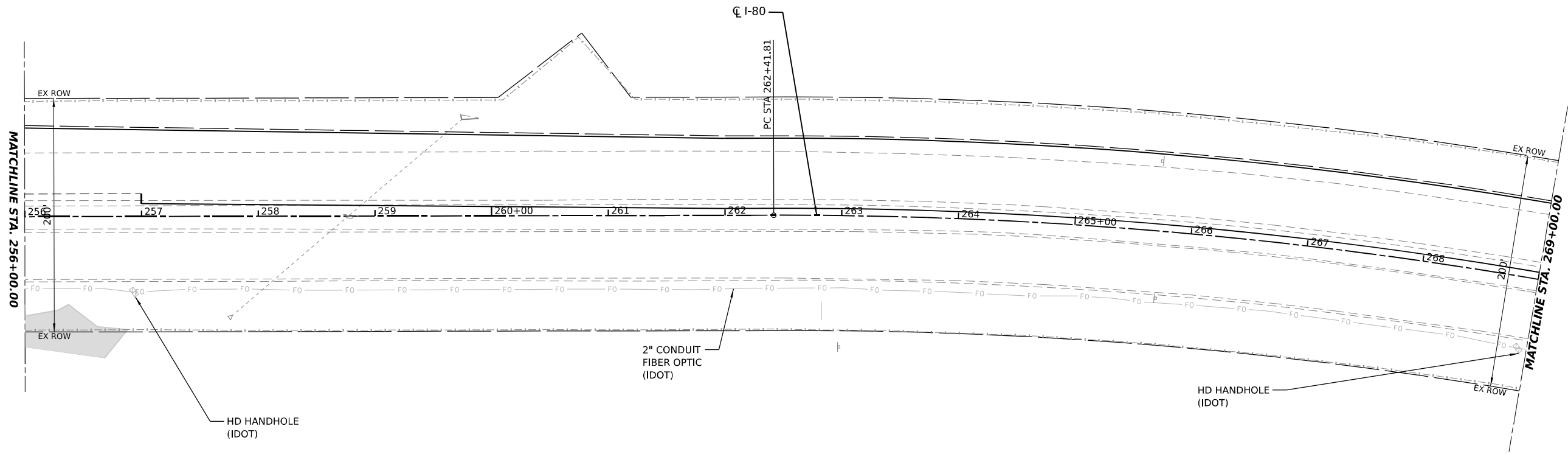


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PLOT DATE = 11/17/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING UTILITY PLAN
 SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	73
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				



LEGEND	
	GAS
	ELECTRIC
	FIBER OPTIC
	TELEPHONE
	AERIAL
	OIL

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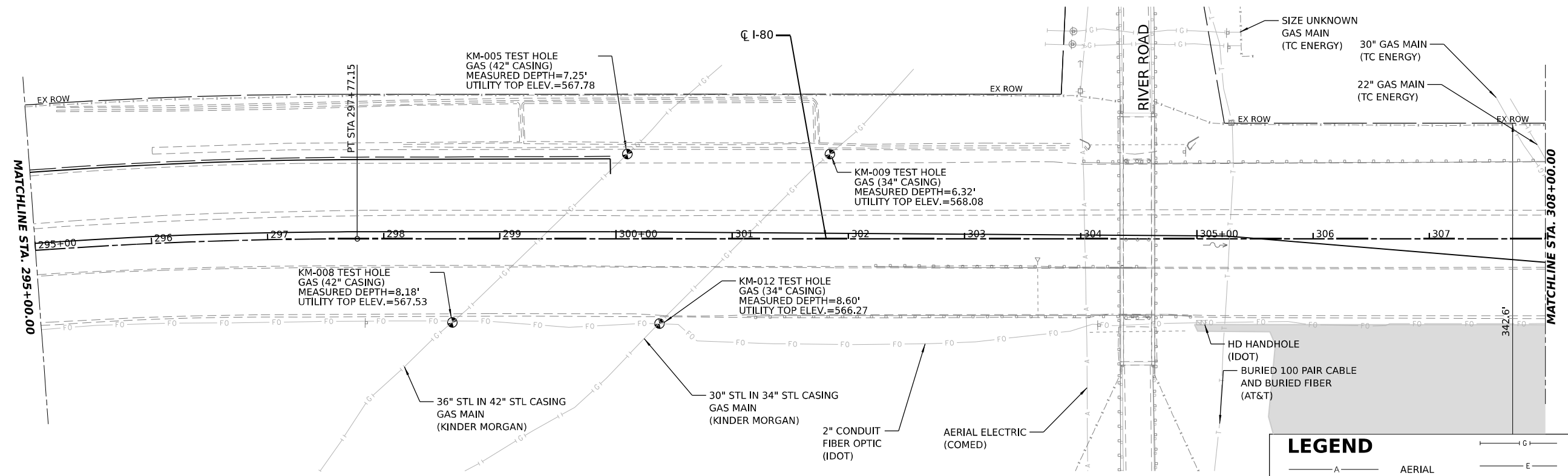
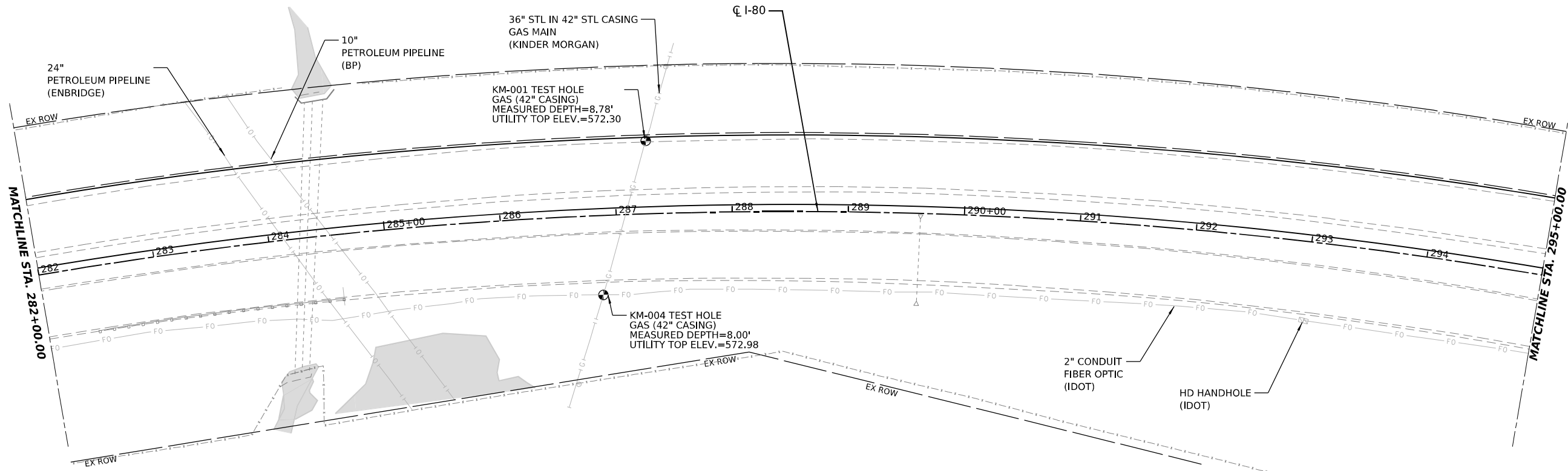


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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET 5 OF 7 SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	74
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				



LEGEND	
— G —	GAS
— A —	AERIAL
— O —	OIL
— T —	TELEPHONE
— E —	ELECTRIC
— F O —	FIBER OPTIC

MODEL: Utilities Drawing
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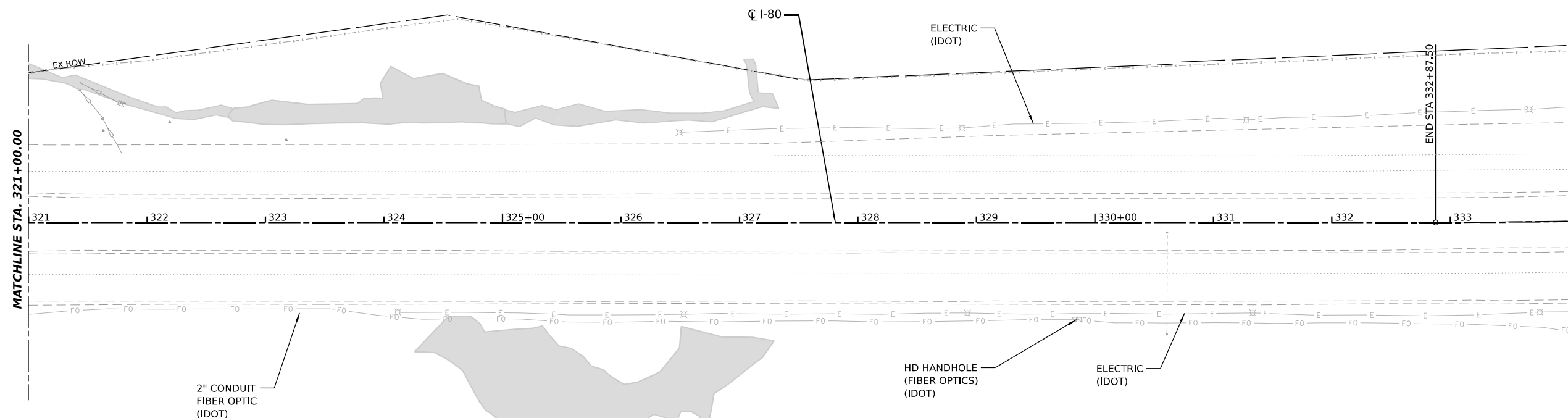
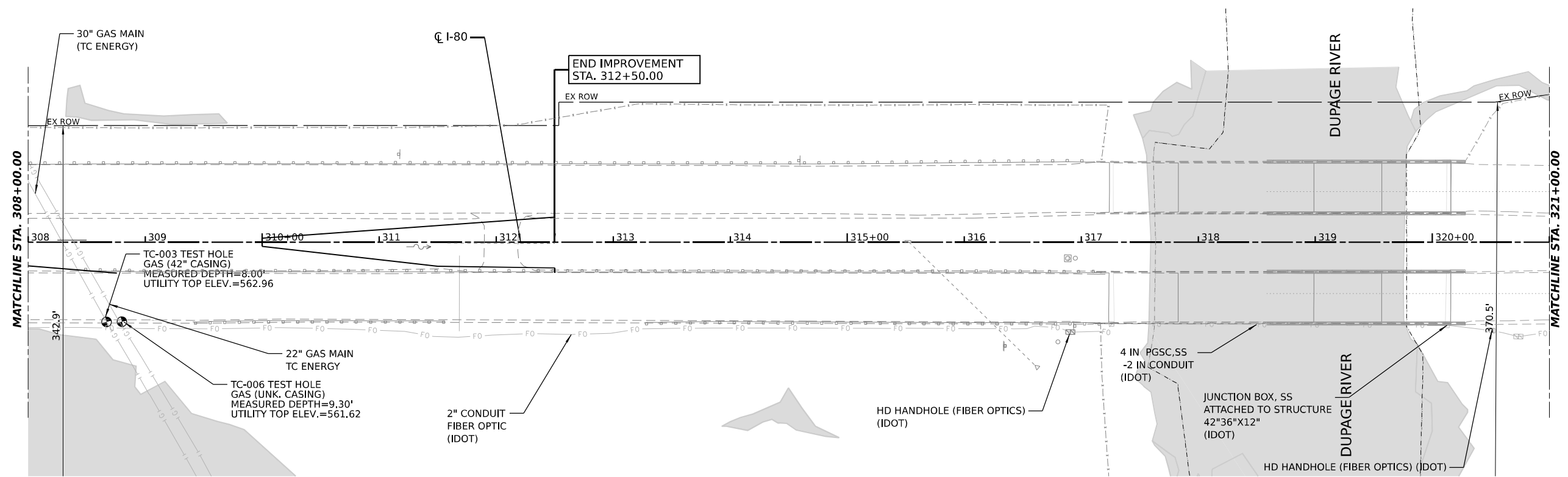


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PLOT DATE = 4/21/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING UTILITY PLAN
 SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	75
CONTRACT NO. 62N31				
ILLINOIS		FED. AID PROJECT		



LEGEND	
	GAS
	ELECTRIC
	FIBER OPTIC
	TELEPHONE
	AERIAL
	OIL

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PLOT DATE = 4/21/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING UTILITY PLAN

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	76
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE		78005110		78005120	78005130	78005140	78005150	78300202
		EPOXY PAVEMENT MARKING - LINE 4"		EPOXY PAVEMENT MARKING - LINE 5"	EPOXY PAVEMENT MARKING - LINE 6"	EPOXY PAVEMENT MARKING - LINE 8"	EPOXY PAVEMENT MARKING - LINE 12"	PAVEMENT MARKING REMOVAL - WATER BLASTING
FROM STATION	TO STATION	YELLOW LANE LINE (FOOT)	WHITE LANE LINE (FOOT)	WHITE SKIP DASH (FOOT)	WHITE DOTTED LINE (FOOT)	(FOOT)	SHOULDER DIAGONALS (FOOT)	EX. PAVT. MARKING (SQ FT)
WESTBOUND LANES								
148+24.0	152+00.0	376.0	376.0	94.0	93.9			
152+00.0	165+00.0	1300.0	1300.0	325.0	168.0		251.2	
165+00.0	178+00.0	1300.0	1300.0	325.0			329.9	
178+00.0	191+00.0	1300.0	1300.0	325.0			292.6	
191+00.0	204+00.0	1300.0	1300.0	325.0			280.7	
204+00.0	217+00.0	1300.0	1300.0	325.0			282.9	
217+00.0	230+00.0	1300.0	1300.0	325.0			317.5	
230+00.0	243+00.0	1300.0	1300.0	325.0			374.4	
243+00.0	256+00.0	1300.0	1300.0	325.0			404.6	
256+00.0	269+00.0	1300.0	1300.0	325.0			283.7	
269+00.0	282+00.0	1300.0	1300.0	325.0			421.2	
282+00.0	295+00.0	1300.0	1300.0	325.0			403.7	
295+00.0	308+00.0	1300.0	1300.0	325.0			376.0	
308+00.0	320+16.1	1216.1	1216.1	304.0			43.9	
FOR USE AS DIRECTED BY ENGINEER						100.0		
PAY ITEM TOTALS =		34385		4298	262	100	4063	13383

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USER NAME = dbook
 PLOT SCALE = 100,0000 / 1in.
 PLOT DATE = 11/16/2021

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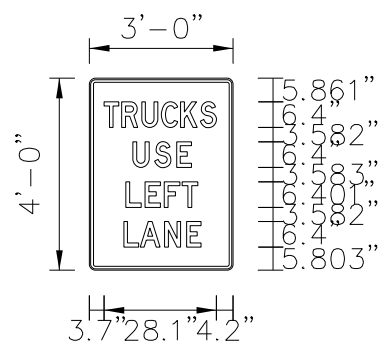
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING
 SCHEDULE OF QUANTITIES**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	77
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	

SIGN NAME	STATION	OFFSET	TYPE	SIGN DESIGNATION	DESCRIPTION	EXISTING PANEL DIMENSIONS			72400600	72400710	72400720	72400730	PROPOSED RELOCATION / PLACEMENT		72000200	73000100
						WIDTH (FT)	HEIGHT (FT)	AREA (SF)	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	RELOCATE SIGN PANEL - TYPE 1	RELOCATE SIGN PANEL - TYPE 2	RELOCATE SIGN PANEL - TYPE 3	STATION	OFFSET	SIGN PANEL - TYPE 2	WOOD SIGN SUPPORT
									(EACH)	(SQ FT)	(SQ FT)	(SQ FT)			(SQ FT)	(FOOT)
4-WB-002-G	170+35.0	79.4 LT	PANEL	I1-I104	KENDALL COUNTY SIGN	3.50	2.50	8.75		9			170+36.8	89.9 LT		
4-WB-004-G	177+68.3	81.6 LT	PANEL		GUIDE SIGN (EXIT 122)	9.00	10.50	94.50				95	177+70.0	89.7 LT		
5-EB-005-G	182+00.0	1.0 RT	ASSEMBLY	R3-4 R5-11	NO U-TURN AUTHORIZED VEHICLES ONLY	3.00 3.00	3.00 2.00	9.00 6.00	1				182+00.0	3.0 RT		
5-WB-008-G	190+16.3	85.3 LT	PANEL		GENERAL SERVICE SIGN (GAS)	11.00	9.50	104.50				105	190+17.8	92.0 LT		
6-WB-009-G	199+73.3	88.1 LT	PANEL		GENERAL SERVICE SIGN (FOOD)	11.00	9.50	104.50				105	199+74.4	92.8 LT		
7-WB-0010-G	206+25.0	76.8 LT	PANEL		GENERAL SERVICE SIGN (LODGING)	11.00	4.75	52.25				52	206+26.4	93.2 LT		
7-WB-0011-G	211+73.2	63.7 LT	PANEL	D3-1	SHEPLEY ROAD	7.00	1.50	10.50			11		211+74.6	86.7 LT		
7-WB-0013-G	212+82.9	58.9 LT	PANEL	D10-3Aa	MILE MARKER 123.5	1.00	5.00	5.00		5			211+99.7	86.5 LT		
7-WB-0015-G	216+22.2	81.0 LT	PANEL		GENERAL SERVICE SIGN (FOOD)	11.00	4.75	52.25				52	216+24.0	86.8 LT		
9-WB-0016-G	239+23.8	60.0 LT	PANEL	D10-3Aa	MILE MARKER 124	1.00	5.00	5.00		5			239+27.0	89.8 LT		
11-WB-0017-G	265+70.9	59.9 LT	PANEL	D10-3Aa	MILE MARKER 124.5	1.00	5.00	5.00		5			265+76.2	91.4 LT		
L1-WB-0024-G	167+00.0	71.4 LT	PANEL	R8-7	EMERGENCY STOPPING ONLY	4.00	3.00	12.00							12	16
L2-WB-0025-G	192+00.0	78.5 LT	PANEL	R8-7	EMERGENCY STOPPING ONLY	4.00	3.00	12.00							12	16
L3-WB-0026-G	217+10.2	77.9 LT	PANEL	R8-7	EMERGENCY STOPPING ONLY	4.00	3.00	12.00							12	16
L4-WB-0026-G	242+00.0	85.3 LT	PANEL	R8-7	EMERGENCY STOPPING ONLY	4.00	3.00	12.00							12	16
L5-WB-0027-G	262+50.0	83.2 LT	PANEL	R8-7	EMERGENCY STOPPING ONLY	4.00	3.00	12.00							12	16
L5-WB-0028-G	272+00.0	81.0 LT	PANEL	R8-7	EMERGENCY STOPPING ONLY	4.00	3.00	12.00							12	16
L6-WB-0029-G	292+00.0	76.5 LT	PANEL	R8-7	EMERGENCY STOPPING ONLY	4.00	3.00	12.00							12	16
PAY ITEM TOTALS =									1	24	11	408			84	112



SIGN NUMBER	R4-5
WIDTH x HGHT.	3'-0" x 4'-0"
BORDER WIDTH	0.63"
CORNER RADIUS	1.13"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: White
LEGEND/BORDER	TYPE: Reflective
	COLOR: RGB[50,50,50]Black

LETTER POSITIONS (X)						LENGTH	SERIES/SIZE
T	R	U	C	K	S		D
3.7	8.1	13.1	16	22.8	27.7	28.1	6.4
U	S	E					D
10.9	16.4	21.8				14.6	6.4
L	E	F	T				D
9.1	13.9	18.7	23.2			18.1	6.4
L	A	N	E				D
6.6	12.7	18.8	24.3			19.3	6.4

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

MODEL: D:\info\... FILE NAME: ... PROJECT: ...



USER NAME = dbook	DESIGNED -	REVISED -
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PLOT DATE = 10/14/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGN SCHEDULE AND SIGN DETAIL

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	78
CONTRACT NO. 62N31				
ILLINOIS		FED. AID PROJECT		

LANDSCAPE SCHEDULE					25000210	25000312	25000400	25000600	25000750	25100630
					SEEDING, CLASS 2A	SEEDING, CLASS 4A	NITROGEN FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MOWING	EROSION CONTROL BLANKET
LOCATION	FROM STATION	WIDTH	TO STATION	WIDTH	(ACRE)	(ACRE)	(POUND)	(POUND)	(ACRE)	(SQ YD)
STAGE 1										
MEDIAN	169+09.1	0.0	169+54.9	9.0	0.00					22.9
MEDIAN	169+54.9	9.0	178+00.0	9.0	0.17					845.1
MEDIAN	178+00.0	9.0	181+95.9	9.0	0.08					395.9
MEDIAN	181+95.9	9.0	182+35.8	0.0	0.00					20.0
MEDIAN	182+85.1	0.0	183+24.6	9.0	0.00					19.8
MEDIAN	183+24.6	9.0	191+00.0	9.0	0.16					775.4
MEDIAN	191+00.0	9.0	204+00.0	9.0	0.27					1300.0
MEDIAN	204+00.0	9.0	217+00.0	9.0	0.27					1300.0
MEDIAN	217+00.0	9.0	230+00.0	9.0	0.27					1300.0
MEDIAN	230+00.0	9.0	234+73.8	14.0	0.13					605.5
MEDIAN	256+96.0	14.0	262+00.0	9.0	0.13					644.0
MEDIAN	262+00.0	9.0	269+00.0	9.0	0.14					700.0
MEDIAN	269+00.0	9.0	282+00.0	9.0	0.27					1300.0
MEDIAN	282+00.0	9.0	295+00.0	9.0	0.27					1300.0
MEDIAN	295+00.0	9.0	297+77.2	9.0	0.06					277.2
MEDIAN	297+77.2	9.0	305+00.0	5.7	0.12					590.4
MEDIAN	305+00.0	5.7	308+00.0	5.0	0.09					431.1
MEDIAN	310+00.0	5.0	311+89.8	38.1	0.11					508.6
STAGE 2										
WESTBOUND	152+24.5	16.0	154+75.0	12.0	0.08					389.7
WESTBOUND	154+75.0	12.0	160+37.9	21.0	0.21					1032.0
WESTBOUND	160+37.9	21.0	165+00.0	21.0	0.22					1078.3
WESTBOUND	165+00.0	21.0	178+00.0	21.0	0.63					3033.4
WESTBOUND	178+00.0	21.0	191+00.0	21.0	0.60	0.03				3033.4
WESTBOUND	191+00.0	21.0	204+00.0	21.0	0.63					3033.4
WESTBOUND	204+00.0	21.0	204+24.6	21.0	0.02					93.4
WESTBOUND	204+24.6	21.0	208+00.0	25.0	0.20					960.0
WESTBOUND	208+00.0	25.0	208+72.5	25.0	0.14					658.5
WESTBOUND	208+72.5	25.0	210+60.5	0.0	0.00	0.11				56.0
WESTBOUND	211+52.8	25.0	212+00.0	14.0	0.02					80.3
WESTBOUND	212+00.0	14.0	215+40.0	25.0	0.08	0.08				774.5
WESTBOUND	215+40.0	25.0	217+00.0	25.0	0.10					480.0
WESTBOUND	217+00.0	25.0	218+37.7	25.0	0.09					413.1
WESTBOUND	218+37.7	27.0	224+37.5	9.0	0.25					1199.6
WESTBOUND	224+37.5	9.0	227+62.5	9.0	0.07					325.0
WESTBOUND	227+62.5	9.0	229+12.5	21.0	0.05					250.0
WESTBOUND	229+12.5	21.0	230+00.0	21.0	0.04					204.2
WESTBOUND	230+00.0	21.0	236+00.0	11.0	0.22					1066.7
WESTBOUND	236+00.0	11.0	237+75.0	11.0	0.04					213.9
WESTBOUND	238+25.0	11.0	240+00.0	17.0	0.06					272.3
WESTBOUND	240+00.0	17.0	243+00.0	17.0	0.12					566.7
WESTBOUND	243+00.0	17.0	256+00.0	17.0	0.51					2455.6
WESTBOUND	256+00.0	17.0	262+00.0	27.0	0.24	0.06				1466.7
WESTBOUND	262+00.0	27.0	269+00.0	27.0	0.43					2100.0
WESTBOUND	269+00.0	27.0	274+05.0	20.0	0.27					1318.7
WESTBOUND	274+05.0	20.0	282+00.0	20.0	0.37					1766.7
WESTBOUND	282+00.0	20.0	295+00.0	18.0	0.51	0.06				2744.5
WESTBOUND	295+00.0	18.0	299+95.0	16.0	0.19					935.0
PAY ITEM TOTALS =					9.00	0.38	878	878	9.25 9.50	44338

RIPRAP SCHEDULE							28100107	28200200
							STONE RIPRAP, CLASS A4	FILTER FABRIC
STRUCTURE	STATION	OFFSET	PIPE DIA. (INCHES)	APRON LENGTH (FEET)	WIDTH AT CULVERT (FEET)	WIDTH AT END (FEET)	TOTAL (SQ YD)	TOTAL (SQ YD)
S201	170+68.6	77.5 LT	24.0	12.0	6.0	12.0	12.0	8.0
S301	187+09.3	84.1 LT	36.0	15.0	9.0	18.0	22.5	20.3
S401	201+66.0	83.7 LT	36.0	15.0	9.0	18.0	22.5	20.3
S701	239+66.0	84.4 LT	24.0	12.0	6.0	12.0	12.0	8.0
EX. 24"	259+74.3	82.3 LT	24.0	12.0	6.0	12.0	12.0	8.0
PAY ITEM TOTALS =							81	81

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 PLOT DATE = 11/16/2021

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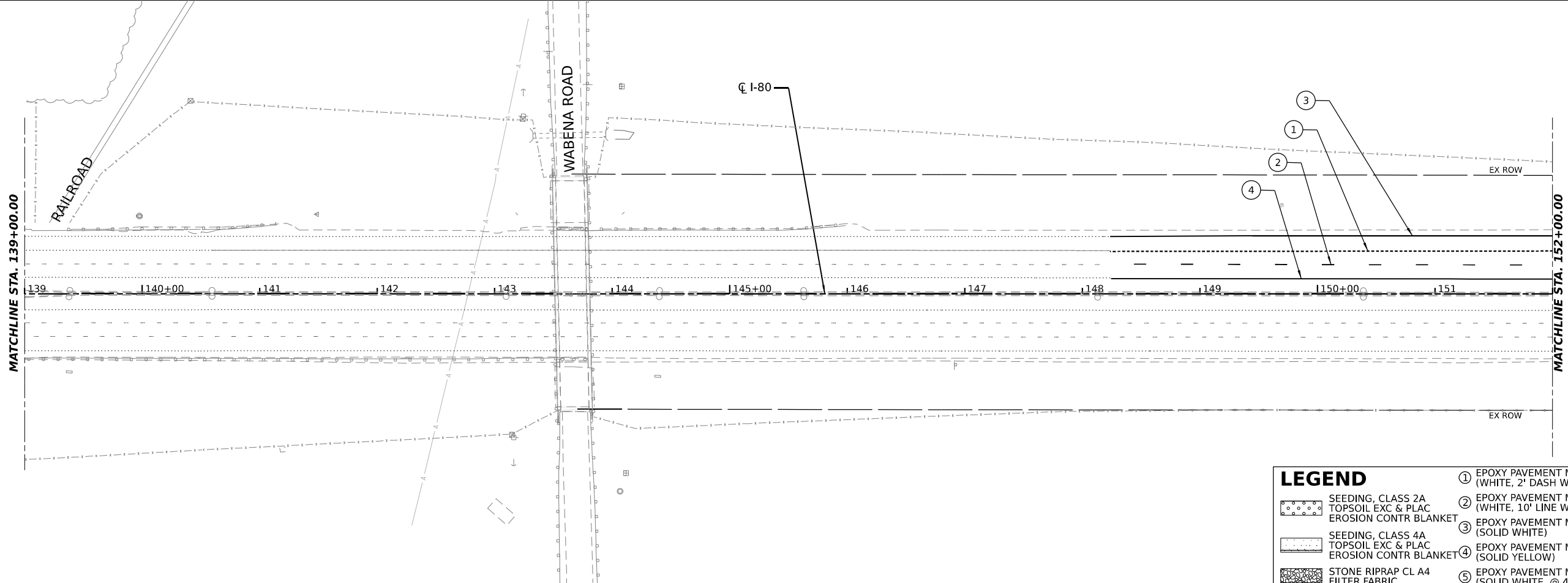
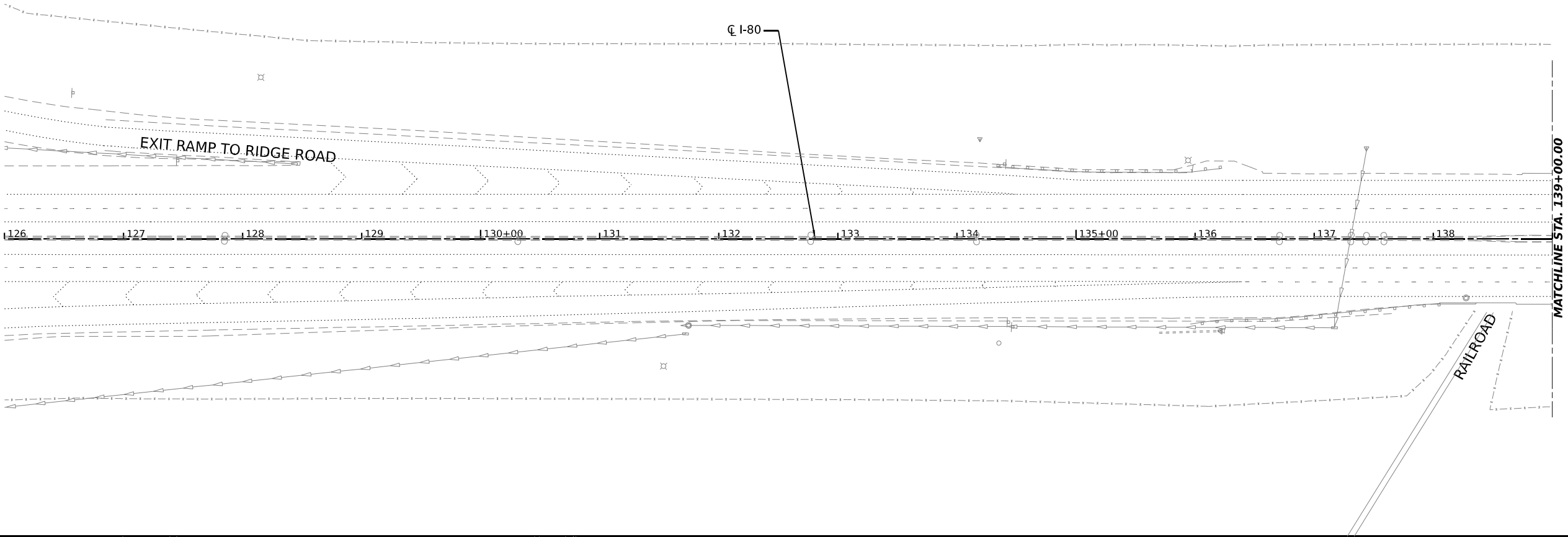
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPE
 SCHEDULE OF QUANTITIES**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	79
CONTRACT NO. 62N31				
ILLINOIS		FED. AID PROJECT		



LEGEND

	SEEDING, CLASS 2A TOPSOIL EXC & PLAC EROSION CONTR BLANKET	① EPOXY PAVEMENT MARKING - LINE 6" (WHITE, 2' DASH W/ 6' SKIP)
	SEEDING, CLASS 4A TOPSOIL EXC & PLAC EROSION CONTR BLANKET	② EPOXY PAVEMENT MARKING - LINE 5" (WHITE, 10' LINE W/ 30' SPACE)
	STONE RIPRAP CL A4 FILTER FABRIC	③ EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
		④ EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
		⑤ EPOXY PAVEMENT MARKING - LINE 12" (SOLID WHITE, @ 45°, W/ 150' SPACE)

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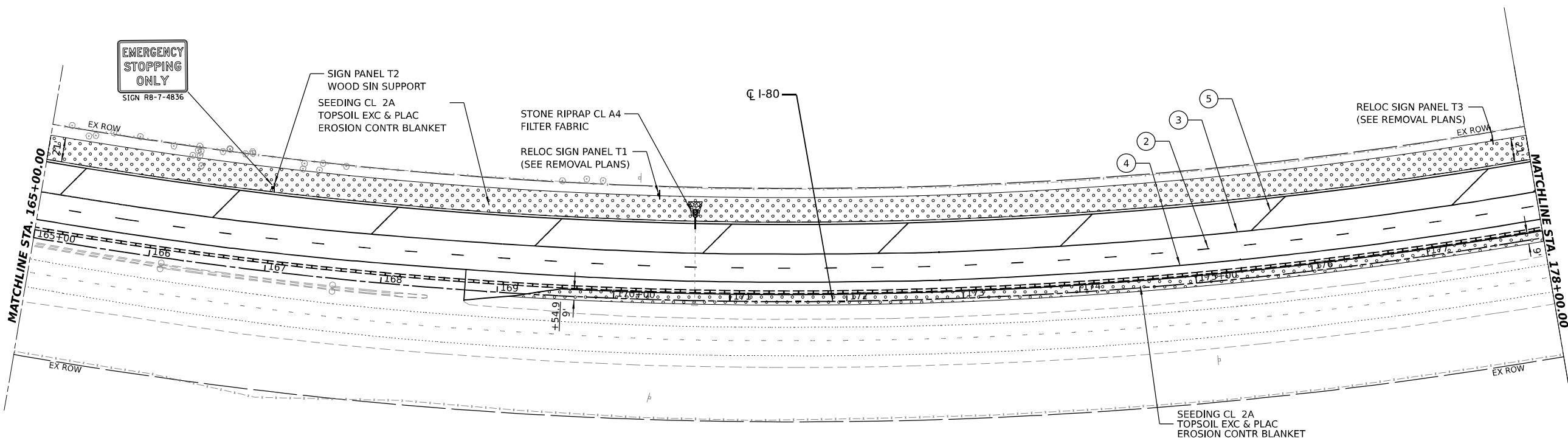
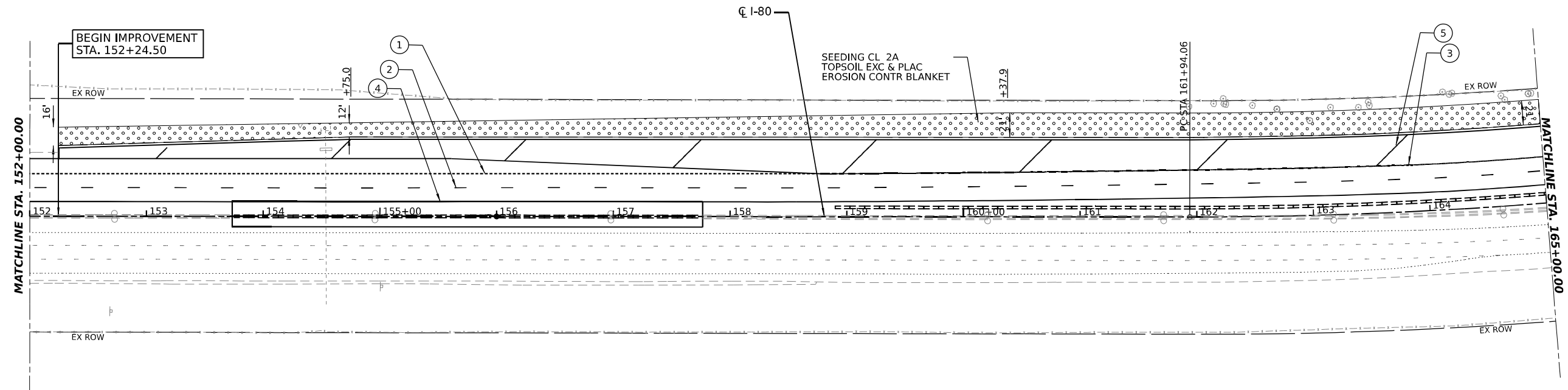


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PLOT SCALE = 100,0000 / 1in.	DRAWN -	REVISED -
PLOT DATE = 11/17/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND
LANDSCAPE PLAN

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	80
SCALE:			CONTRACT NO. 62N31	
SHEET 1 OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



LEGEND		①	EPOXY PAVEMENT MARKING - LINE 6" (WHITE, 2' DASH W/ 6' SKIP)
	SEEDING, CLASS 2A TOPSOIL EXC & PLAC EROSION CONTR BLANKET	②	EPOXY PAVEMENT MARKING - LINE 5" (WHITE, 10' LINE W/ 30' SPACE)
	SEEDING, CLASS 4A TOPSOIL EXC & PLAC EROSION CONTR BLANKET	③	EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
	STONE RIPRAP CL A4 FILTER FABRIC	④	EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
		⑤	EPOXY PAVEMENT MARKING - LINE 12" (SOLID WHITE, @ 45°, W/ 150' SPACE)

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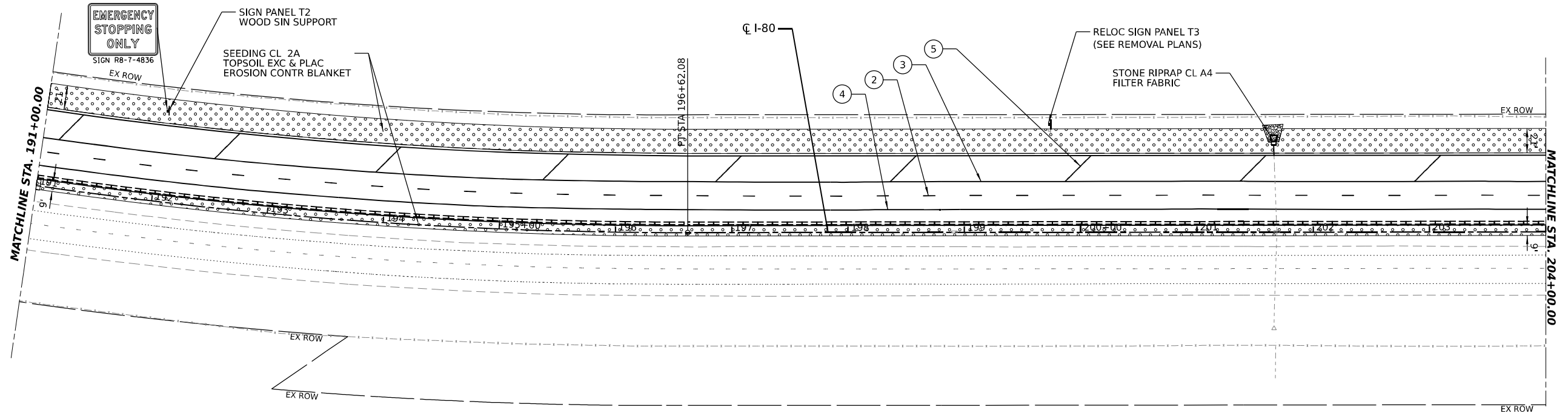
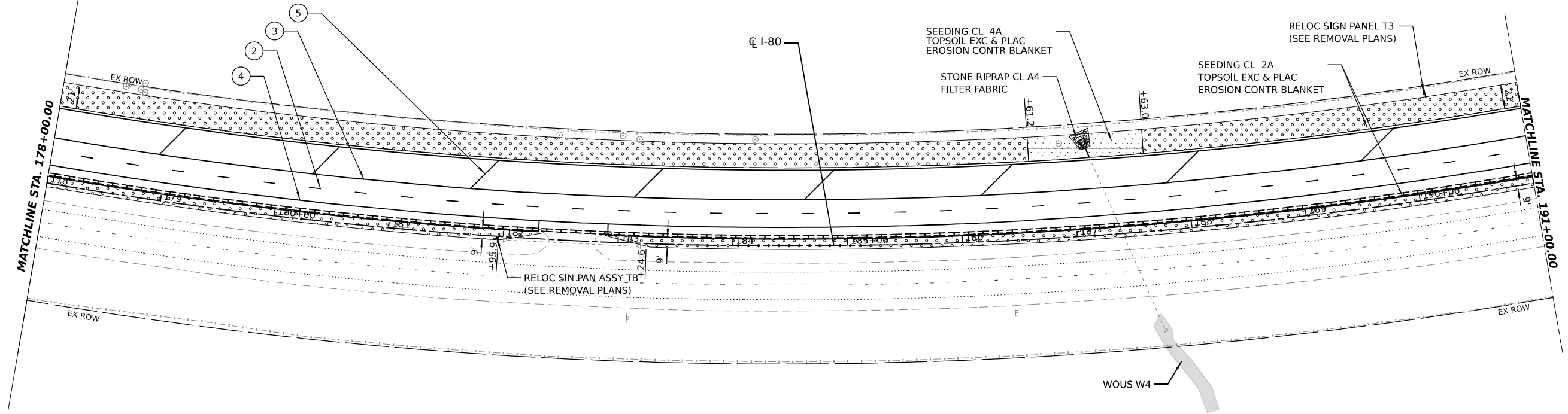
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND
LANDSCAPE PLAN**

SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	81
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	



LEGEND		①	EPOXY PAVEMENT MARKING - LINE 6" (WHITE, 2' DASH W/ 6' SKIP)
	SEEDING, CLASS 2A TOPSOIL EXC & PLAC EROSION CONTR BLANKET	②	EPOXY PAVEMENT MARKING - LINE 5" (WHITE, 10' LINE W/ 30' SPACE)
	SEEDING, CLASS 4A TOPSOIL EXC & PLAC EROSION CONTR BLANKET	③	EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
	STONE RIPRAP CL A4 FILTER FABRIC	④	EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
		⑤	EPOXY PAVEMENT MARKING - LINE 12" (SOLID WHITE, @ 45°, W/ 150' SPACE)

MODEL: Unlabeled Drawing
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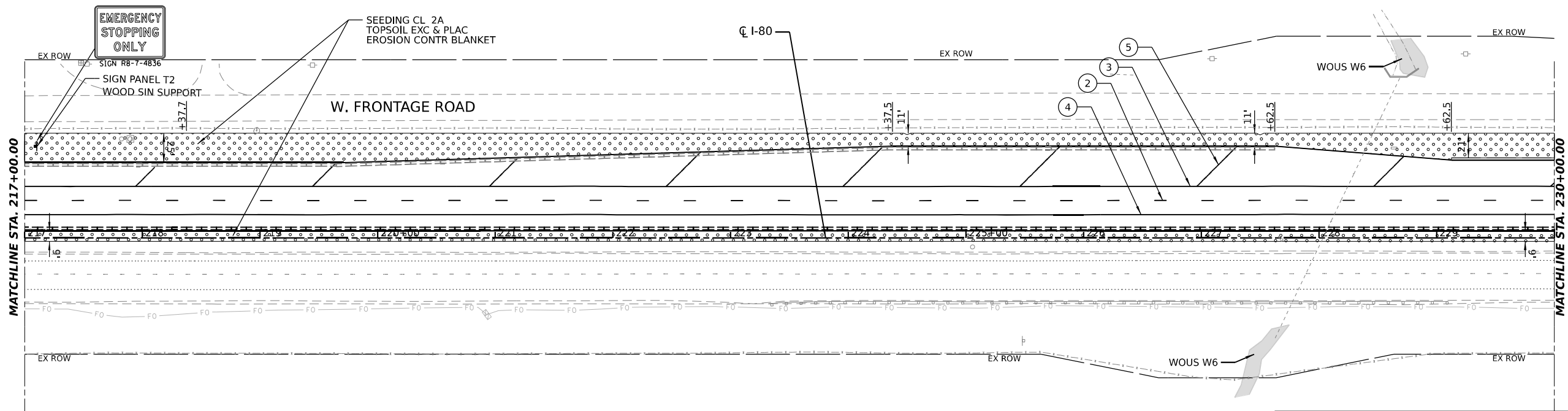
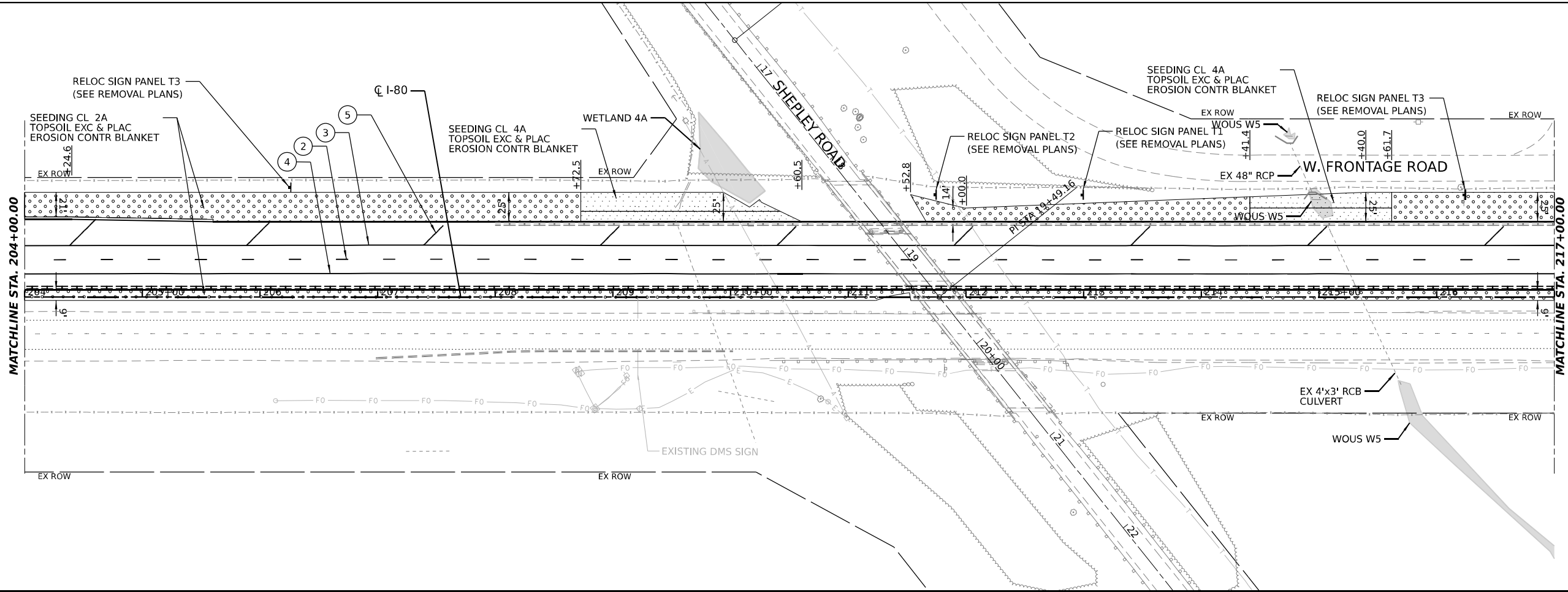
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND
LANDSCAPE PLAN**

SCALE: SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	82
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				



LEGEND

	SEEDING, CLASS 2A TOPSOIL EXC & PLAC EROSION CONTR BLANKET	① EPOXY PAVEMENT MARKING - LINE 6" (WHITE, 2' DASH W/ 6' SKIP)
	SEEDING, CLASS 4A TOPSOIL EXC & PLAC EROSION CONTR BLANKET	② EPOXY PAVEMENT MARKING - LINE 5" (WHITE, 10' LINE W/ 30' SPACE)
	STONE RIPRAP CL A4 FILTER FABRIC	③ EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
		④ EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
		⑤ EPOXY PAVEMENT MARKING - LINE 12" (SOLID WHITE, @ 45°, W/ 150' SPACE)

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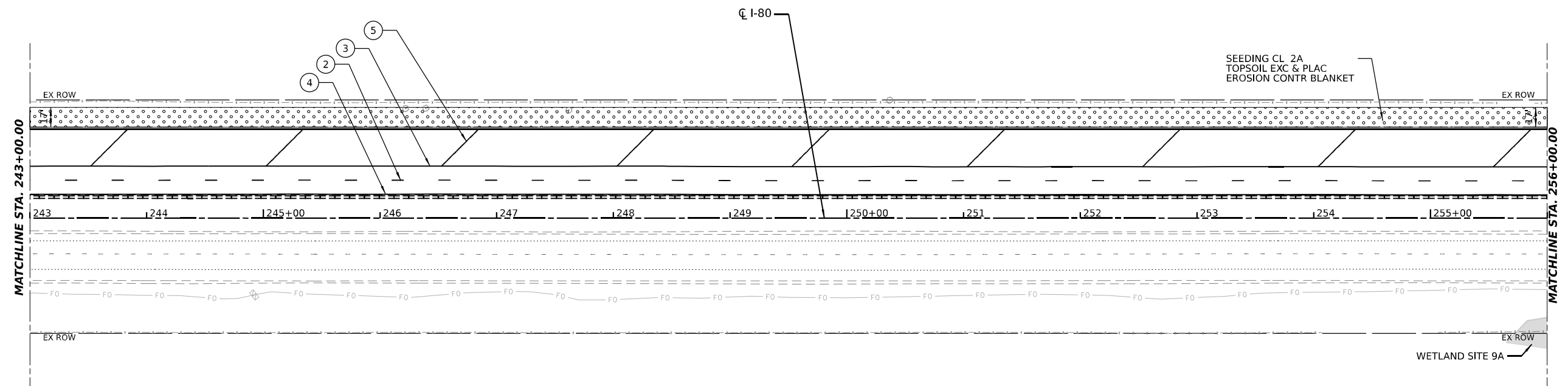
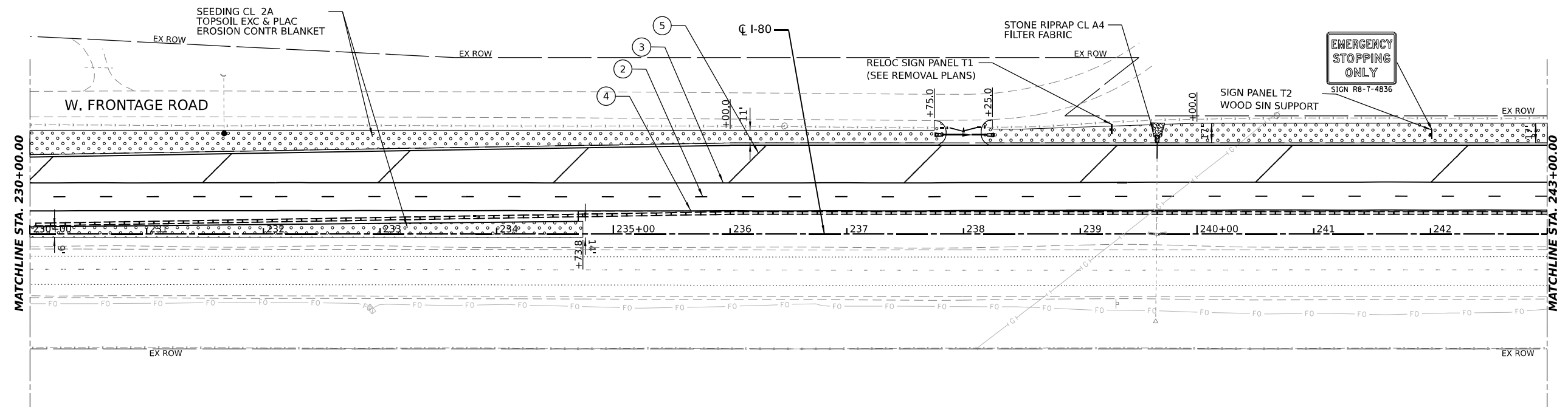
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PLOT DATE = 11/17/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND
LANDSCAPE PLAN**

SCALE: SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	83
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	



LEGEND		①	EPOXY PAVEMENT MARKING - LINE 6" (WHITE, 2' DASH W/ 6' SKIP)
	SEEDING, CLASS 2A TOPSOIL EXC & PLAC EROSION CONTR BLANKET	②	EPOXY PAVEMENT MARKING - LINE 5" (WHITE, 10' LINE W/ 30' SPACE)
	SEEDING, CLASS 4A TOPSOIL EXC & PLAC EROSION CONTR BLANKET	③	EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
	STONE RIPRAP CL A4 FILTER FABRIC	④	EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
		⑤	EPOXY PAVEMENT MARKING - LINE 12" (SOLID WHITE, @ 45°, W/ 150' SPACE)

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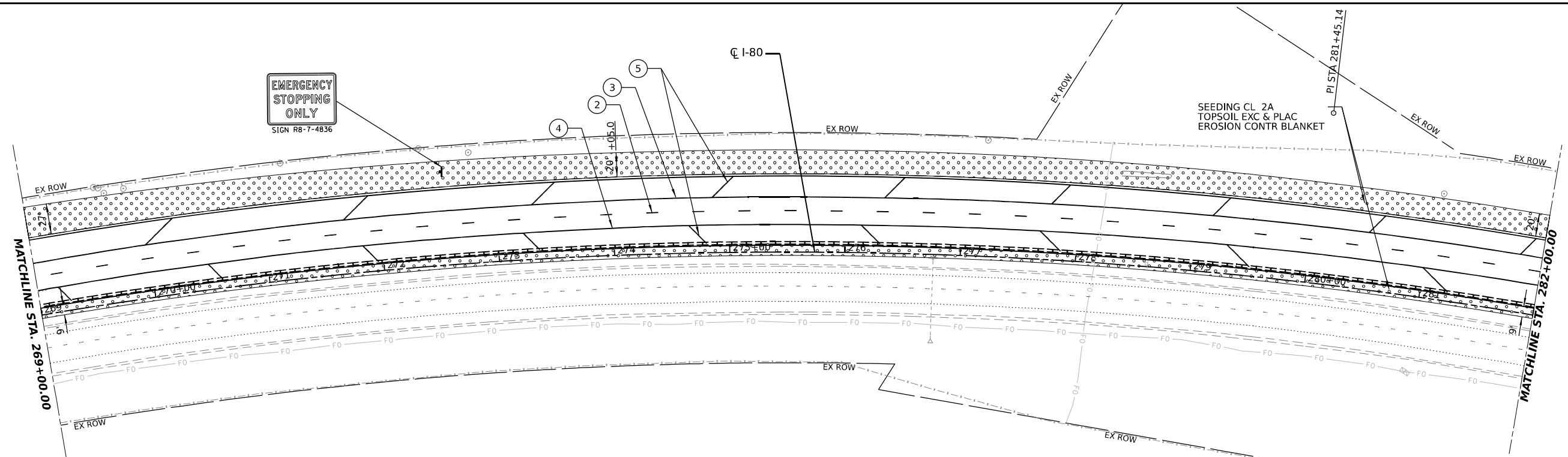
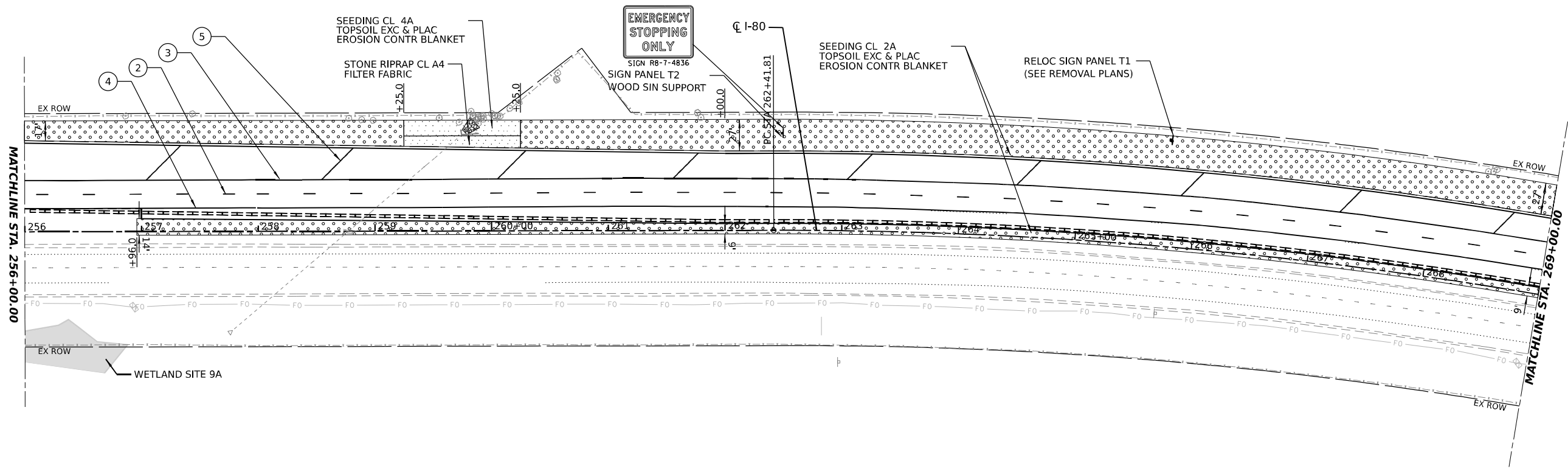


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PLOT DATE = 11/17/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND
 LANDSCAPE PLAN**

SCALE:	SHEET 5 OF 8 SHEETS	STA.	TO STA.
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
I-80	2021-008-SR	WILL	166
			SHEET NO. 84
			CONTRACT NO. 62N31
ILLINOIS FED. AID PROJECT			



LEGEND		① EPOXY PAVEMENT MARKING - LINE 6" (WHITE, 2' DASH W/ 6' SKIP)	
	SEEDING, CLASS 2A TOPSOIL EXC & PLAC EROSION CONTR BLANKET		② EPOXY PAVEMENT MARKING - LINE 5" (WHITE, 10' LINE W/ 30' SPACE)
	SEEDING, CLASS 4A TOPSOIL EXC & PLAC EROSION CONTR BLANKET		③ EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
	STONE RIPRAP CL A4 FILTER FABRIC		④ EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
			⑤ EPOXY PAVEMENT MARKING - LINE 12" (SOLID WHITE, @ 45°, W/ 150' SPACE)

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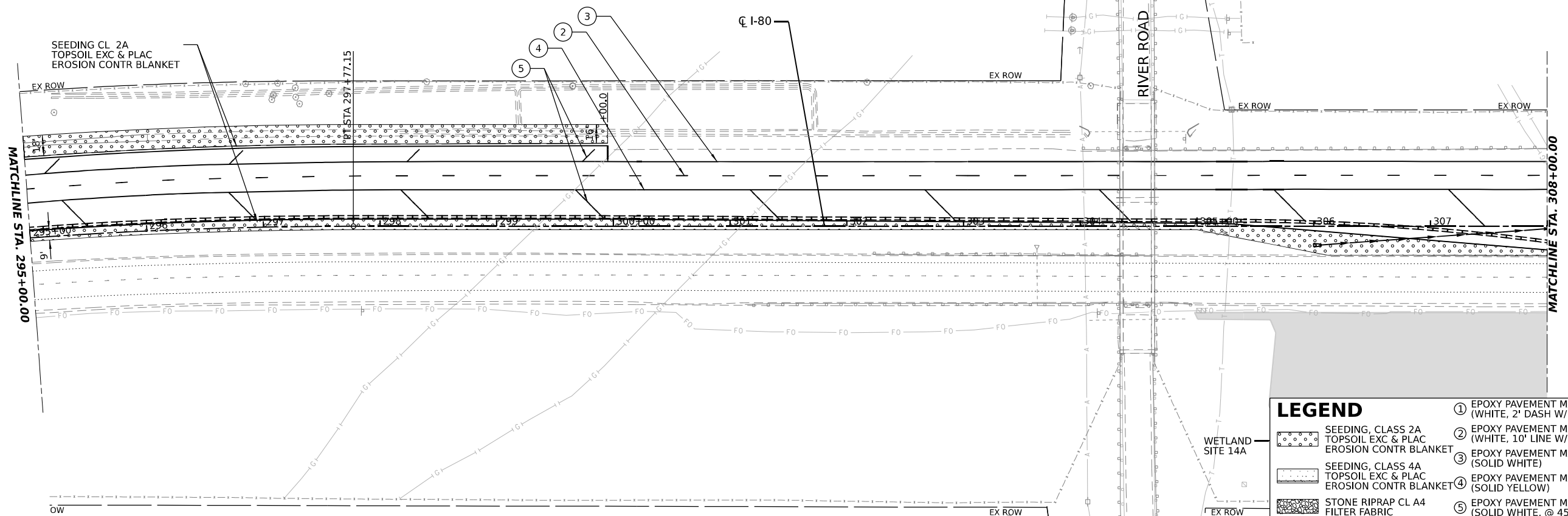
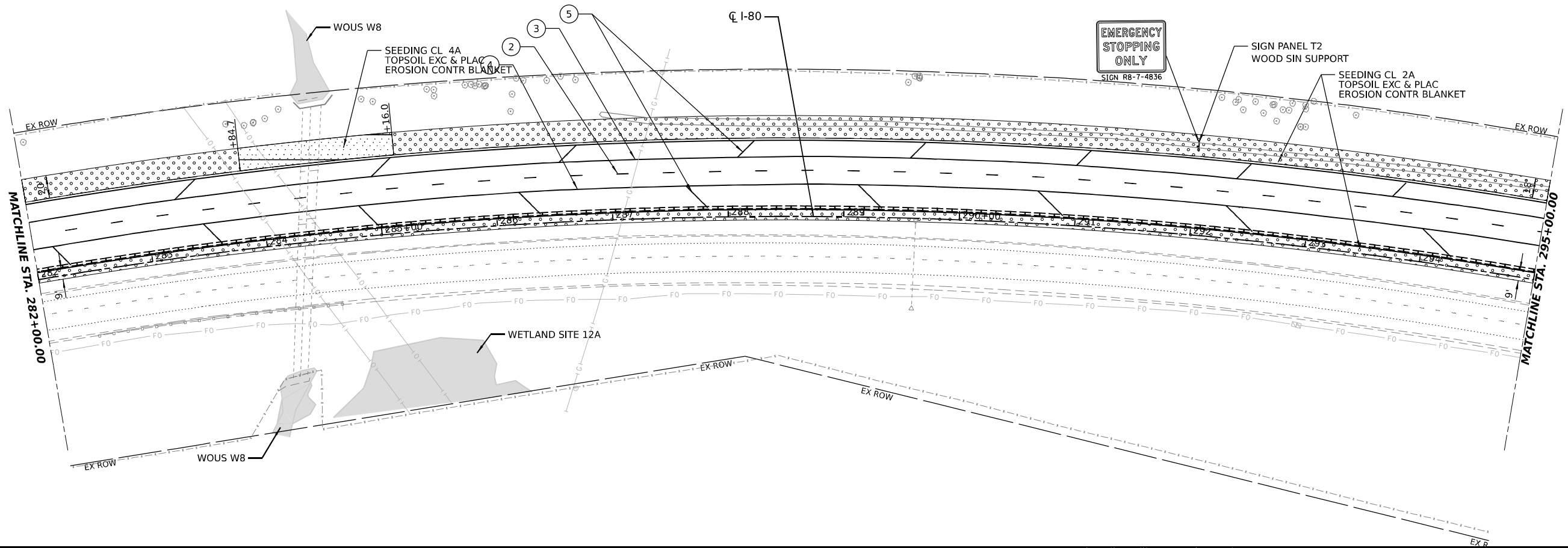
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PLOT DATE = 11/17/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND
LANDSCAPE PLAN**

SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	85
			CONTRACT NO. 62N31	
ILLINOIS FED. AID PROJECT				



LEGEND	
	SEEDING, CLASS 2A TOPSOIL EXC & PLAC EROSION CONTR BLANKET
	SEEDING, CLASS 4A TOPSOIL EXC & PLAC EROSION CONTR BLANKET
	STONE RIPRAP CL A4 FILTER FABRIC
①	EPOXY PAVEMENT MARKING - LINE 6" (WHITE, 2' DASH W/ 6' SKIP)
②	EPOXY PAVEMENT MARKING - LINE 5" (WHITE, 10' LINE W/ 30' SPACE)
③	EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
④	EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
⑤	EPOXY PAVEMENT MARKING - LINE 12" (SOLID WHITE, @ 45°, W/ 150' SPACE)

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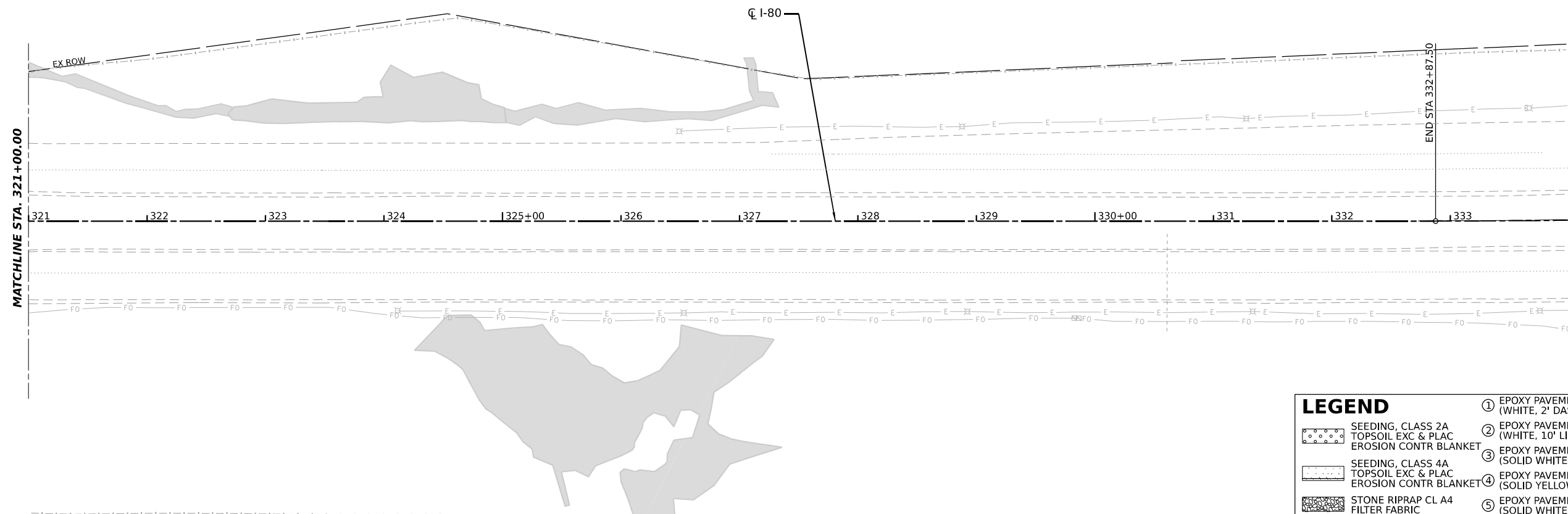
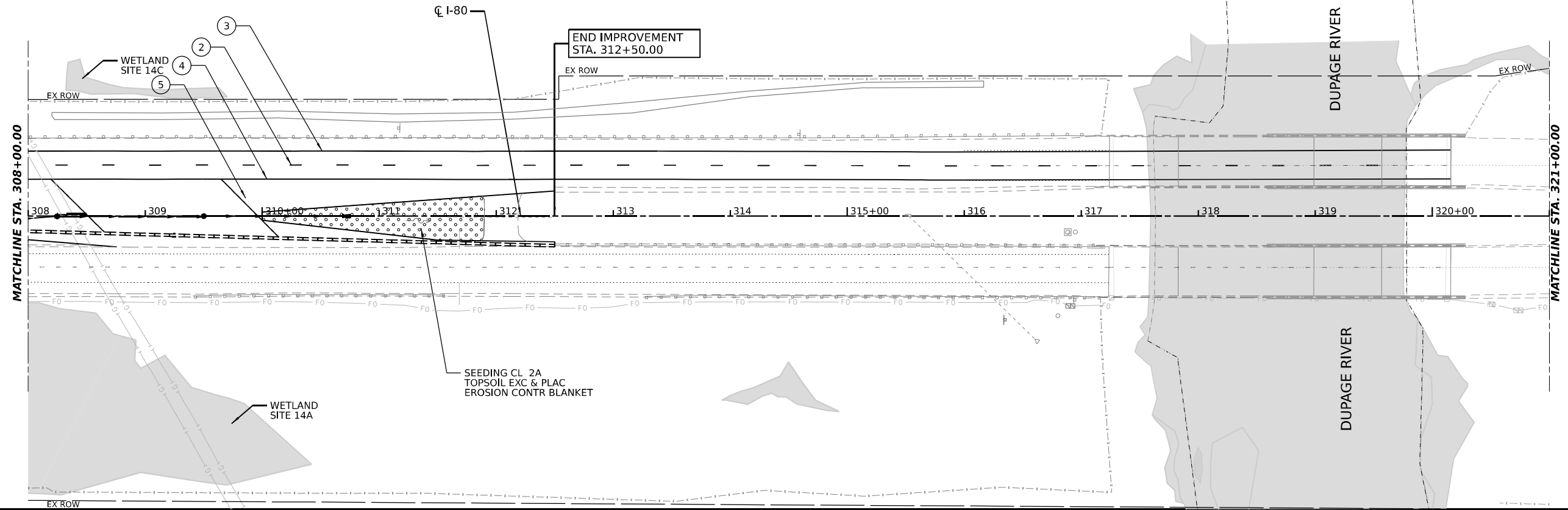


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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET 7 OF 8 SHEETS		STA.	TO STA.
		PAVEMENT MARKING AND LANDSCAPE PLAN			

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	86
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	



LEGEND		①	EPOXY PAVEMENT MARKING - LINE 6" (WHITE, 2' DASH W/ 6' SKIP)
	SEEDING, CLASS 2A TOPSOIL EXC & PLAC EROSION CONTR BLANKET	②	EPOXY PAVEMENT MARKING - LINE 5" (WHITE, 10' LINE W/ 30' SPACE)
	SEEDING, CLASS 4A TOPSOIL EXC & PLAC EROSION CONTR BLANKET	③	EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
	STONE RIPRAP CL A4 FILTER FABRIC	④	EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
		⑤	EPOXY PAVEMENT MARKING - LINE 12" (SOLID WHITE, @ 45°, W/ 150' SPACE)

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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND
LANDSCAPE PLAN

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	87
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

LIGHTING AND ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	TEMPORARY LIGHTING UNIT, 80FT WOOD POLE, CLASS 4, 15FT MAST ARM, TEMPORARY LUMINAIRE, LED, HIGHMAST, OUTPUT DESIGNATION I AT 60FT MOUNTING HEIGHT
	EXISTING HIGH MAST LIGHTING UNIT TO REMAIN
	TEMPORARY WOOD POLE, CLASS 4, 40FT
	TEMPORARY WOOD POLE MOUNTED IDOT LIGHTING CONTROLLER, 60A, 240/480V, 1-PHASE
	TEMPORARY ELECTRIC UTILITY SERVICE
	EXISTING UNDERGROUND UNIT DUCT TO REMAIN
	PROPOSED UNIT DUCT, SIZE AND TYPE AS NOTED
	PROPOSED AERIAL LIGHTING CABLE WITH MESSENGER WIRE, SIZE AND TYPE AS NOTED
	PROPOSED UNIT DUCT IN UNDERGROUND CONDUIT, SIZE AND TYPE AS NOTED

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
AC	ALTERNATING CURRENT
A	AERIAL CABLE
F.O.C.	FACE OF CURB
CKT	CIRCUIT
E	EXISTING UNIT TO REMAIN
ECA	ELECTRIC CABLE ASSEMBLY
E.O.P.	EDGE OF PAVEMENT
F	FEET OR FOOT
GND	GROUND
MA	MAST ARM
MC	MULTI-CONDUCTOR
MM	MILLIMETER
M.H.	MOUNTING HEIGHT
MW	MESSENGER WIRE
NO. #	NUMBER
N.T.S.	NOT TO SCALE
P	PROPOSED
R.O.W.	RIGHT-OF-WAY
STA	STATION
T/F	TOP OF FOUNDATION
UD	UNIT DUCT
U.N.O.	UNLESS NOTED OTHERWISE
WP	WOOD POLE

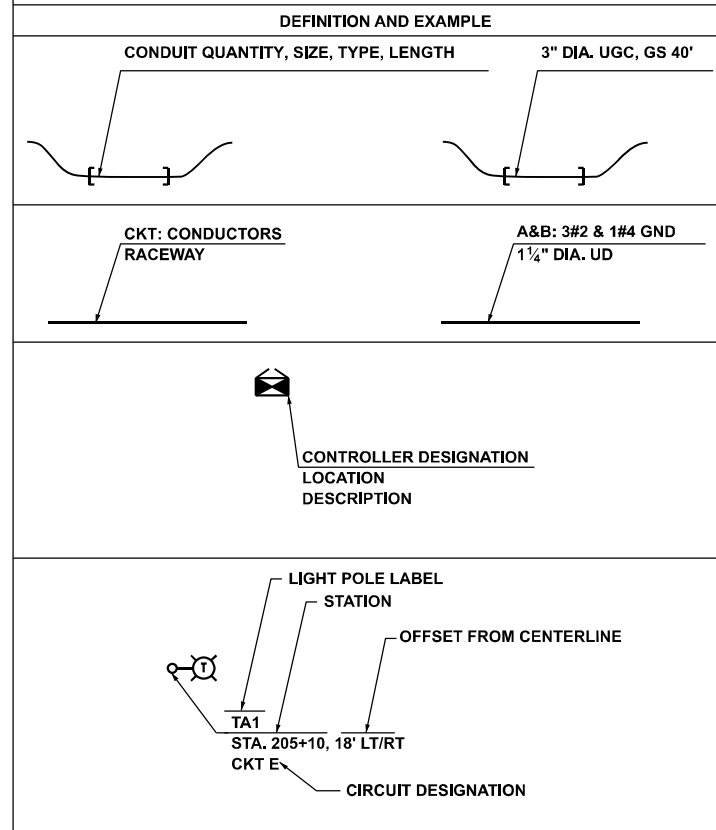
INDEX OF DRAWINGS:

DRAWING NO.	TITLE
LT-01	LEGEND, ABBREVIATIONS, GENERAL NOTES, INDEX OF DRAWINGS, SCHEDULE OF QUANTITIES
LT-02 TO LT-03	I-80 FROM EAST OF RIDGE RD TO HOUBOLT RD EASTERN CROSS-OVER TEMPORARY LIGHTING PLANS
LT-04 TO LT-05	I-80 FROM EAST OF RIDGE RD TO HOUBOLT RD WESTERN CROSS-OVER TEMPORARY LIGHTING PLANS
LT-06	TEMPORARY LIGHTING CONTROLLER DETAILS
LT-07	LIGHTING RECORD DRAWING
LT-08 TO LT-10	STANDARD IDOT DETAILS

IDOT-D1 STANDARDS:

STANDARD NO.	TITLE
BE-702	MISC. ELECTRICAL DETAILS SHEET A
BE-800	TEMPORARY LIGHT POLE DETAILS
BE-801	TEMPORARY AERIAL CABLE INSTALLATION

CALL-OUT SAMPLE



GENERAL NOTES

- THE ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST CODES, STANDARDS AND THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 01, 2022, AND SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.
- THE AERIAL CABLE INSTALLATION FOR TEMPORARY LIGHTING SHALL COMPLY WITH NEC (NATIONAL ELECTRICAL CODE) ARTICLE 225.18, NESC AND COMED STANDARDS FOR MINIMUM VERTICAL AND HORIZONTAL CLEARANCES.

SCHEDULE OF QUANTITIES

ITEM	UNIT	QTY
ELECTRIC SERVICE INSTALLATION	EACH	1
ELECTRIC UTILITY SERVICE CONNECTION	LSUM	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	110
UNIT DUCT, 600V, 3-1/C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	810
AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	7,273
TEMPORARY WOOD POLE, 40 FT., CLASS 4	EACH	3
TEMPORARY WOOD POLE, 80 FT, CLASS 4, 15 FT. MAST ARM	EACH	25
TEMPORARY LUMINAIRE, LED, HIGHMAST, OUTPUT DESIGNATION I	EACH	25
TEMPORARY LIGHTING CONTROLLER	EACH	1
MAINTENANCE OF LIGHTING SYSTEM	CAL MO	5

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PLOT DATE = 11/17/2021	DATE - 10/12/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LEGEND, ABBREVIATIONS, GENERAL NOTES, INDEX OF
DRAWINGS, SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	88
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	

LT-01

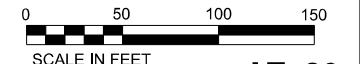
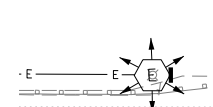
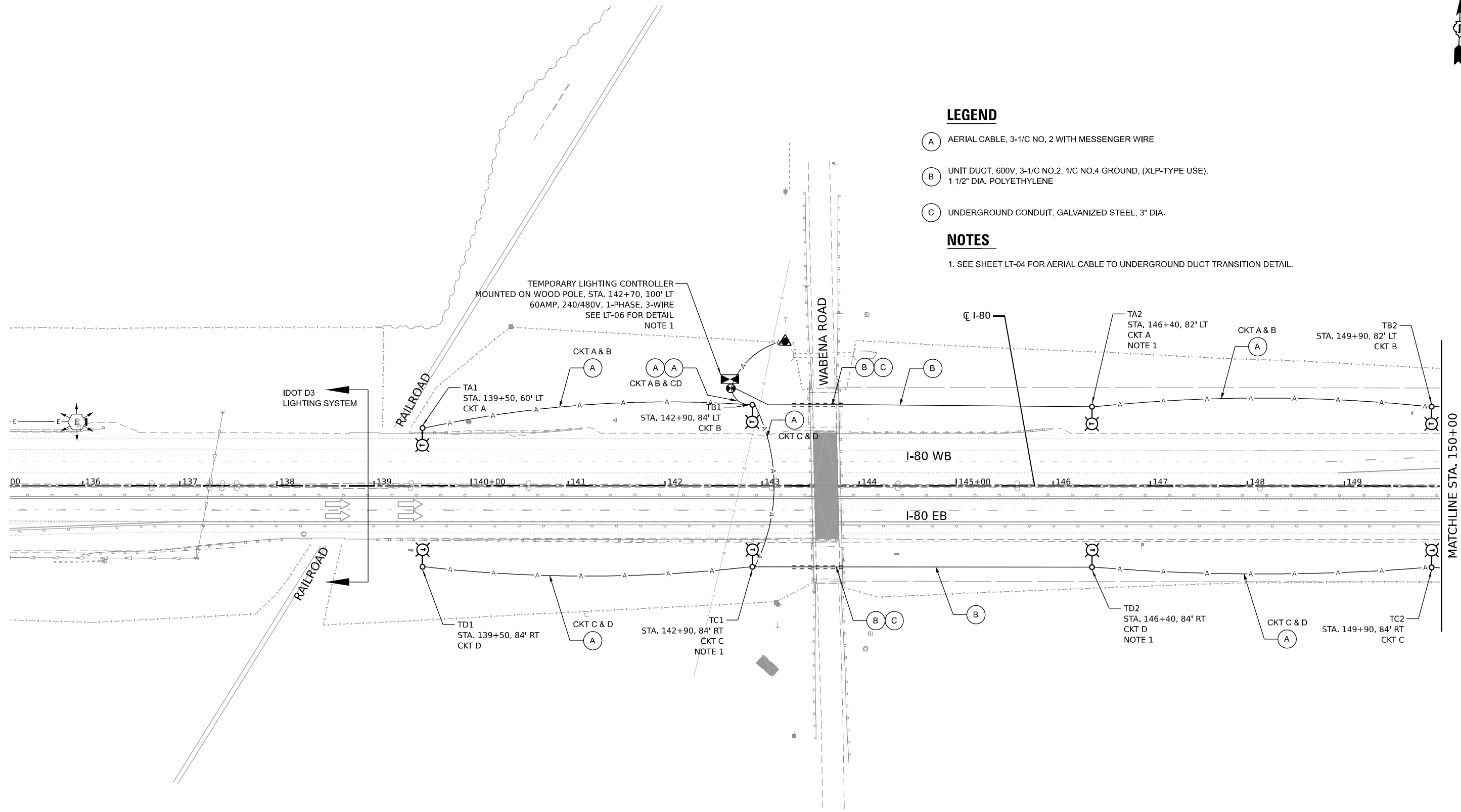


LEGEND

- (A) AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE
- (B) UNIT DUCT, 600V, 3-1/C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE
- (C) UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.

NOTES

1. SEE SHEET LT-04 FOR AERIAL CABLE TO UNDERGROUND DUCT TRANSITION DETAIL.



LT-02

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PLOT SCALE = 100,0000' / in.	DRAWN - GS	REVISED -
PLOT DATE = 11/17/2021	CHECKED - SG/RP	REVISED -
	DATE - 10/12/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80 FROM EAST OF RIDGE RD TO HOUBOLT RD
EASTERN CROSS-OVER TEMPORARY LIGHTING PLANS**

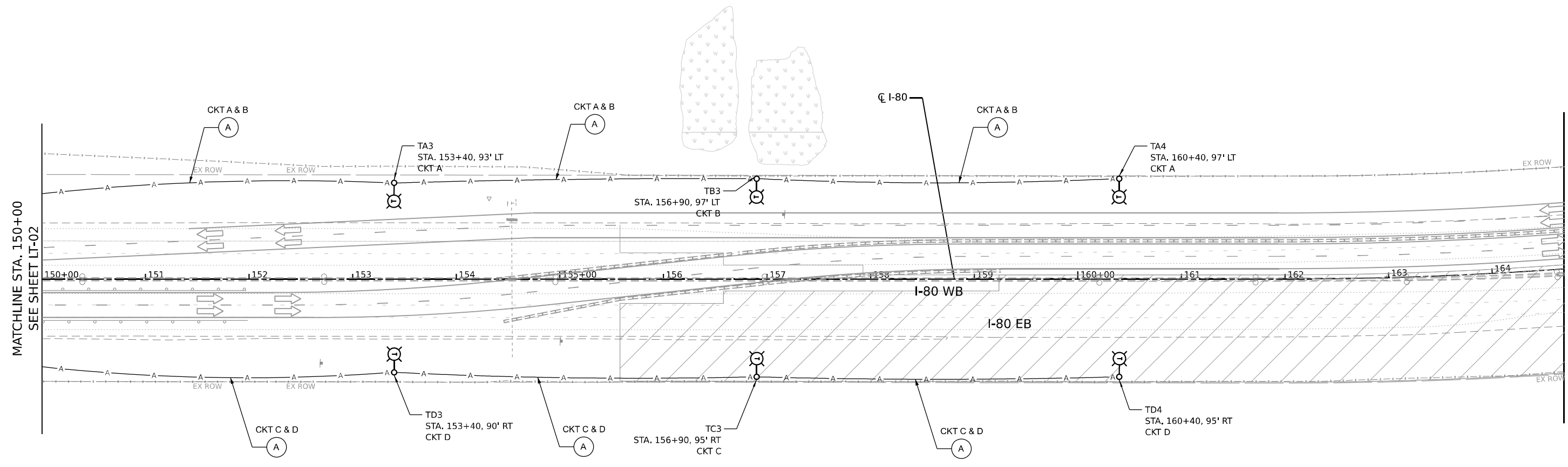
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	89
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	



LEGEND

- (A) AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE
- (B) UNIT DUCT, 600V, 3-1/C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE
- (C) UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.



LT-03

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DRAWN - GS	REVISIONS -	
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PLOT DATE = 11/17/2021	DATE - 10/12/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80 FROM EAST OF RIDGE RD TO HOUBOLT RD
EASTERN CROSS-OVER TEMPORARY LIGHTING PLANS**

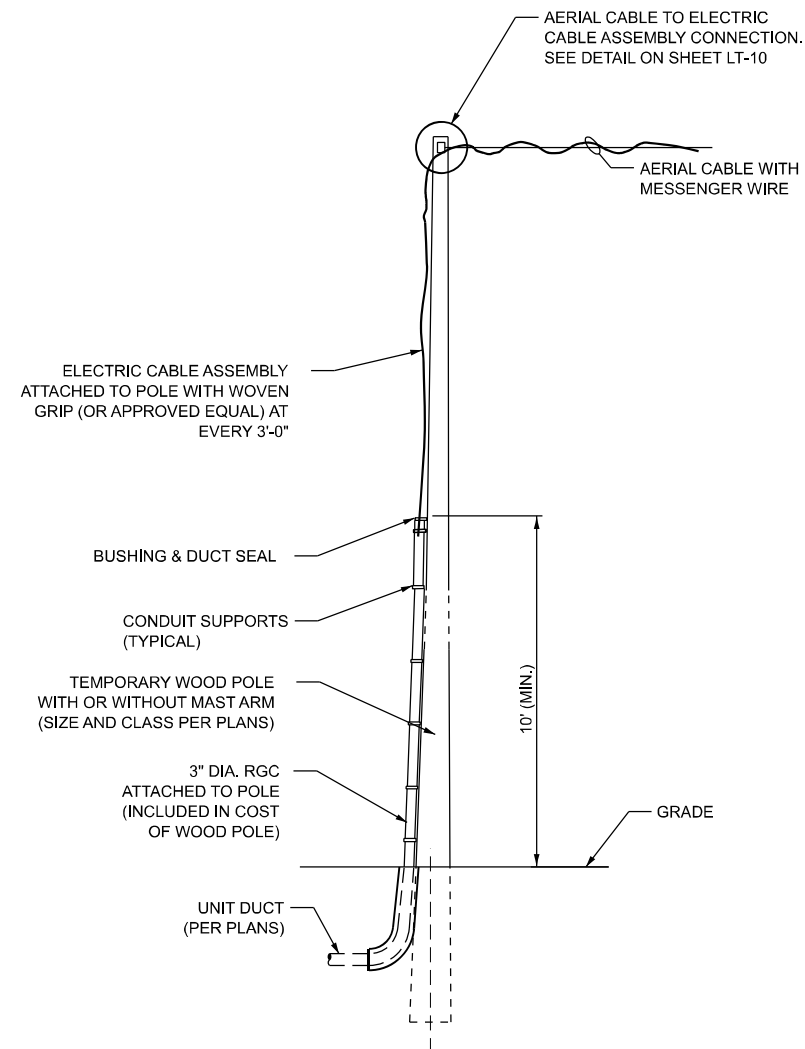
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	90
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				



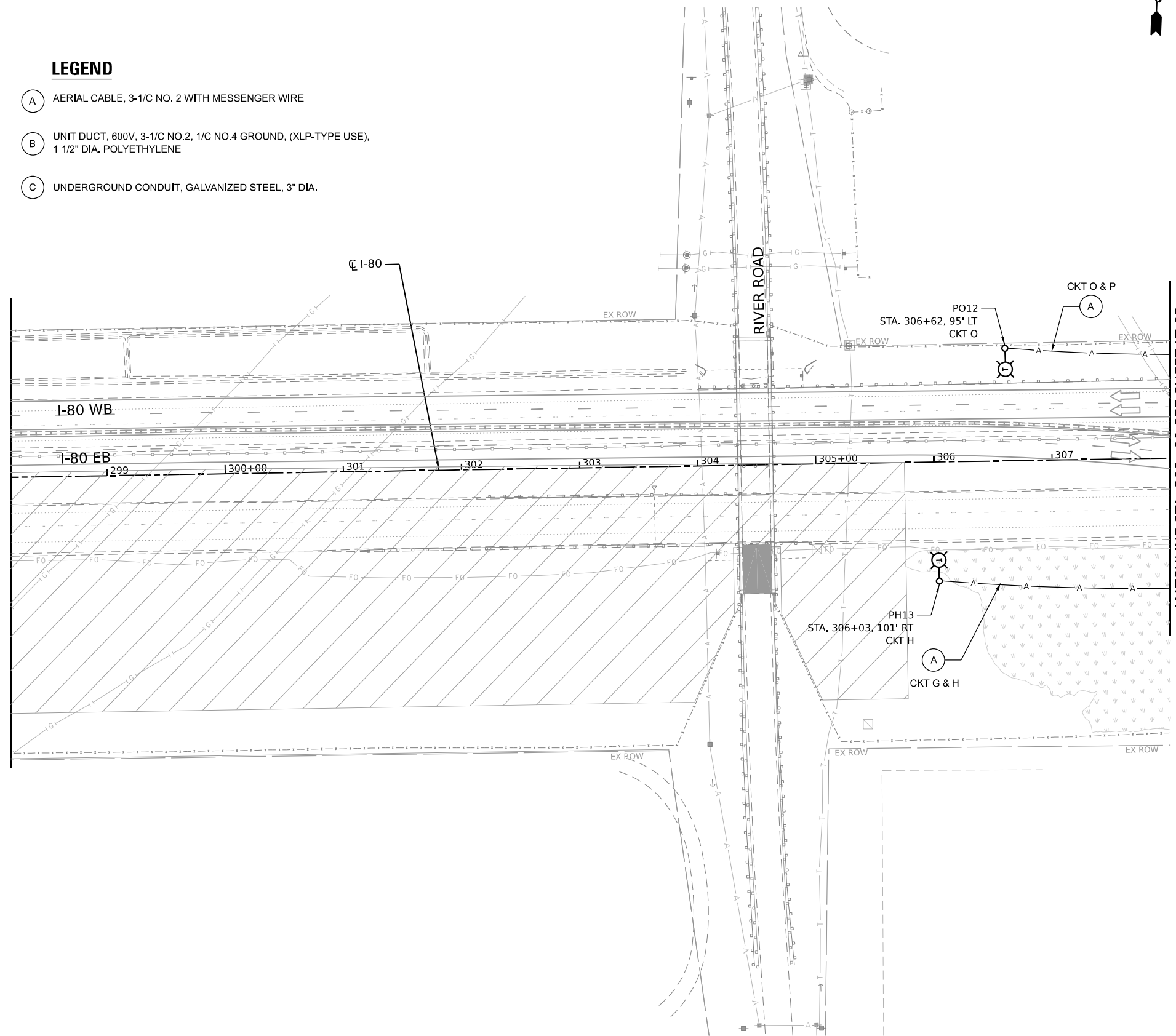
LEGEND

- (A) AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE
- (B) UNIT DUCT, 600V, 3-1/C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE
- (C) UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.



**AERIAL CABLE TO UNDERGROUND DUCT
TRANSITION DETAIL**

N.T.S.



MATCHLINE STA. 308+00 SEE SHEET LT-05



LT-04

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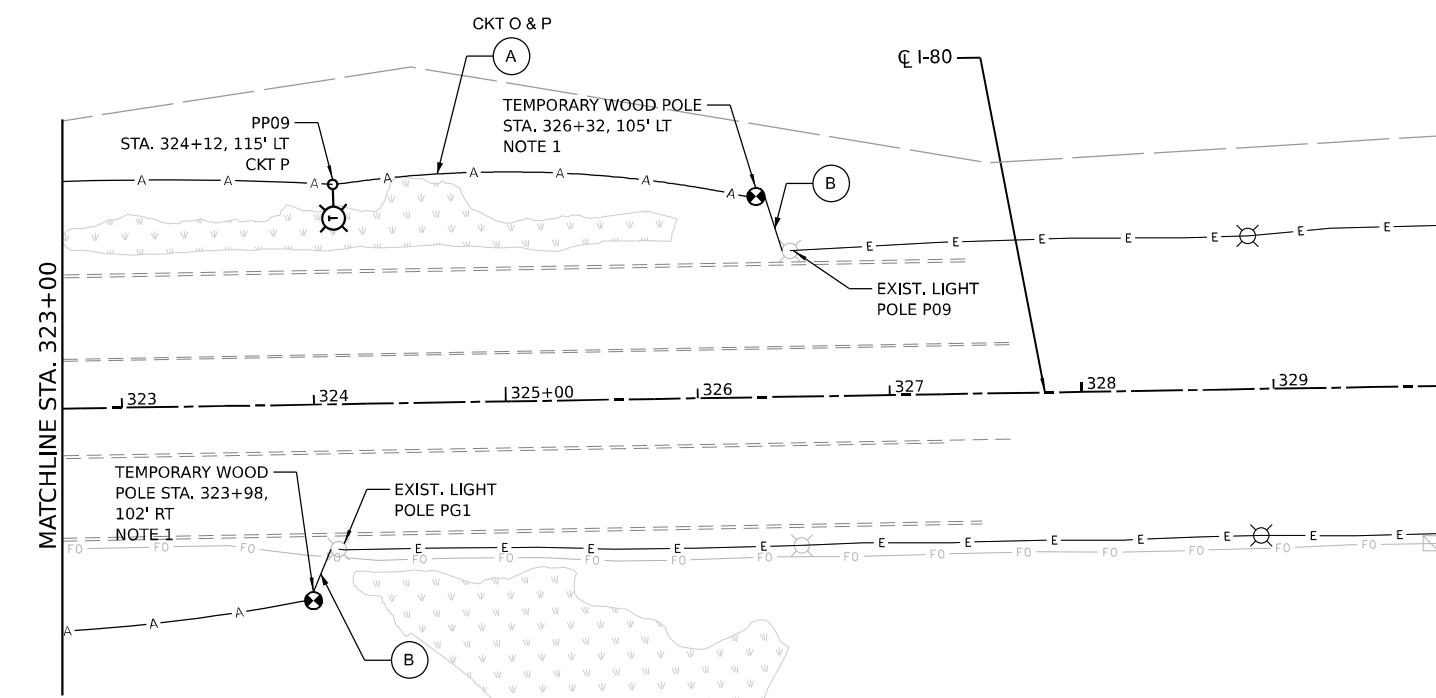
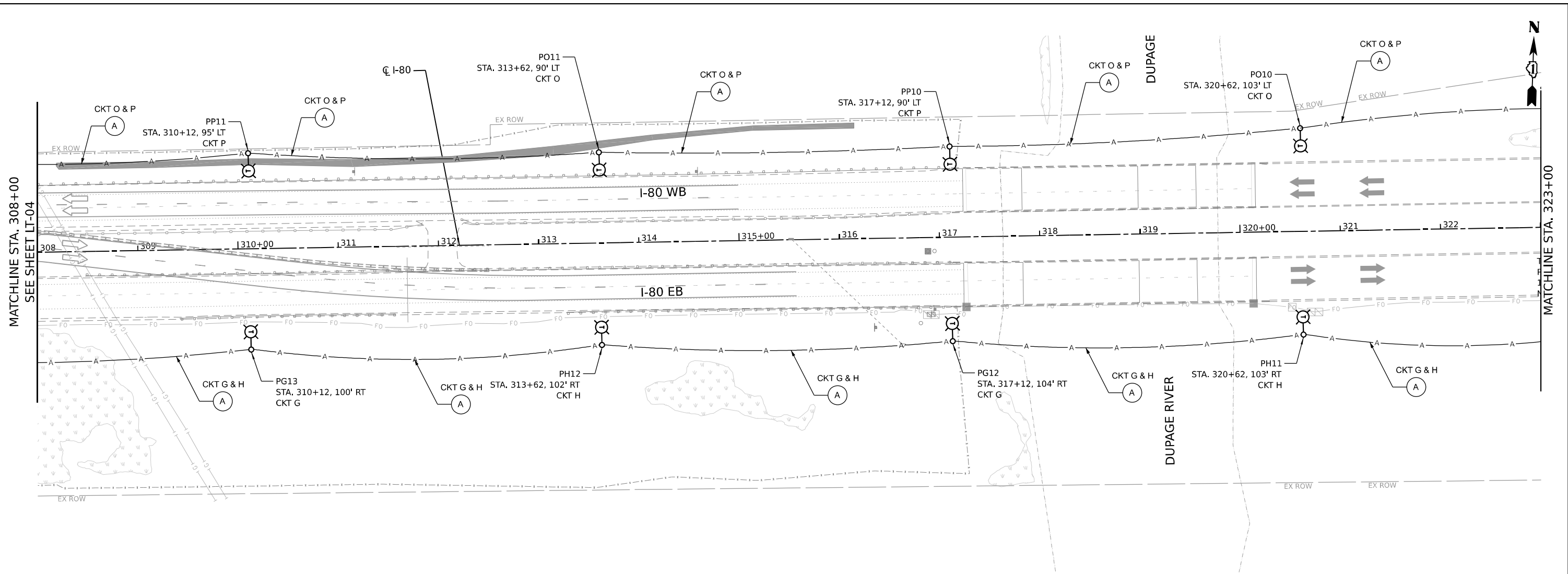
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PLOT DATE = 11/17/2021	CHECKED - SG/RP	REVISED -
	DATE - 10/12/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80 FROM EAST OF RIDGE RD TO HOUBOLT RD
WESTERN CROSS-OVER TEMPORARY LIGHTING PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	91
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

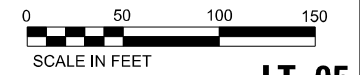


LEGEND

- (A) AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE
- (B) UNIT DUCT, 600V, 3-1/C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE
- (C) UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.

NOTES

1. SEE SHEET LT-04 FOR AERIAL CABLE TO UNDERGROUND DUCT TRANSITION DETAIL.



MODEL: D:\data\...
 FILE NAME: ...
 PROJECT: ...
 DATE: ...



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PLOT SCALE = 100,0000' / in.	DRAWN - GS	REVISED -
PLOT DATE = 11/17/2021	CHECKED - SG/RP	REVISED -
	DATE - 10/12/2021	REVISED -

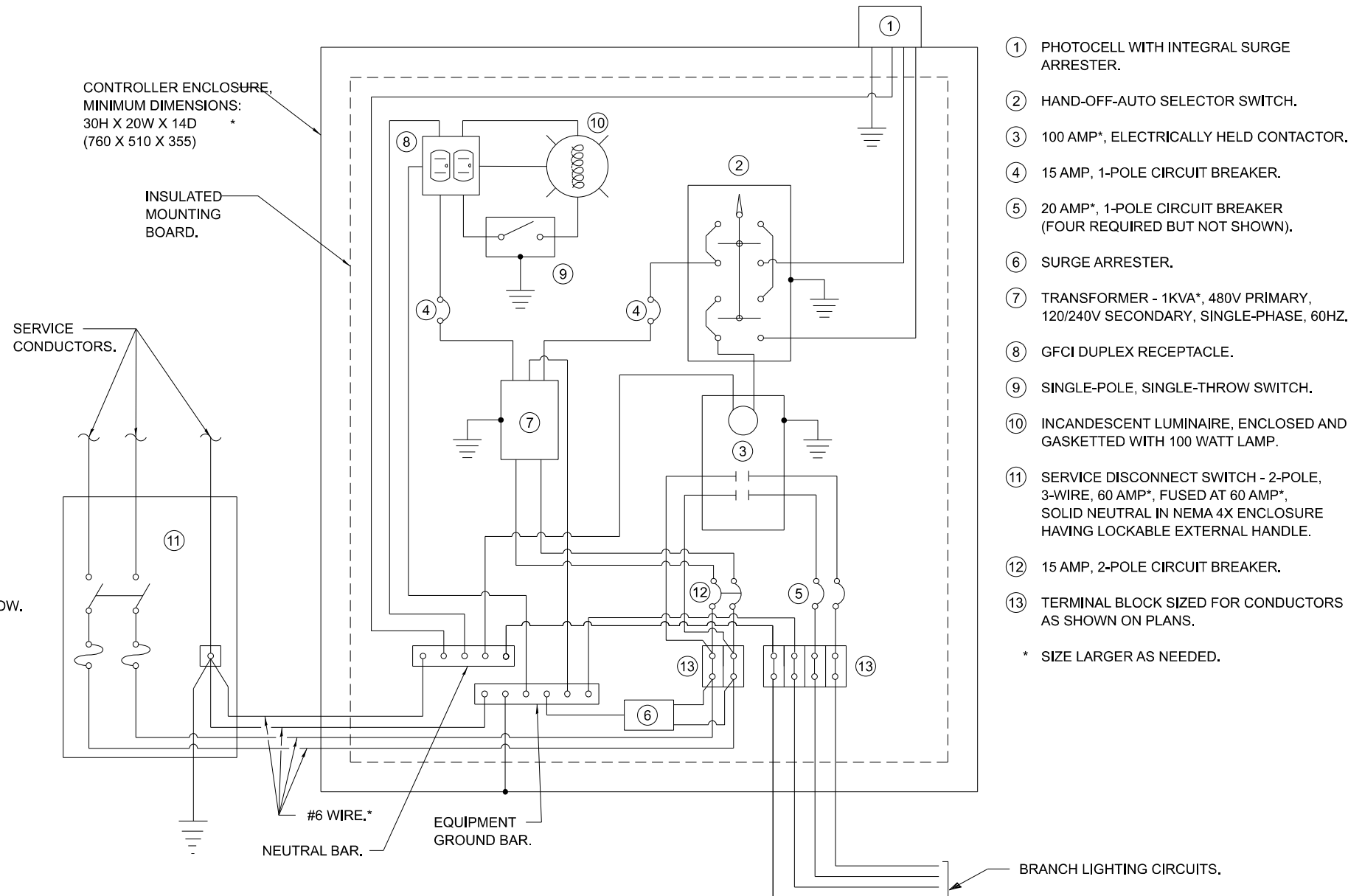
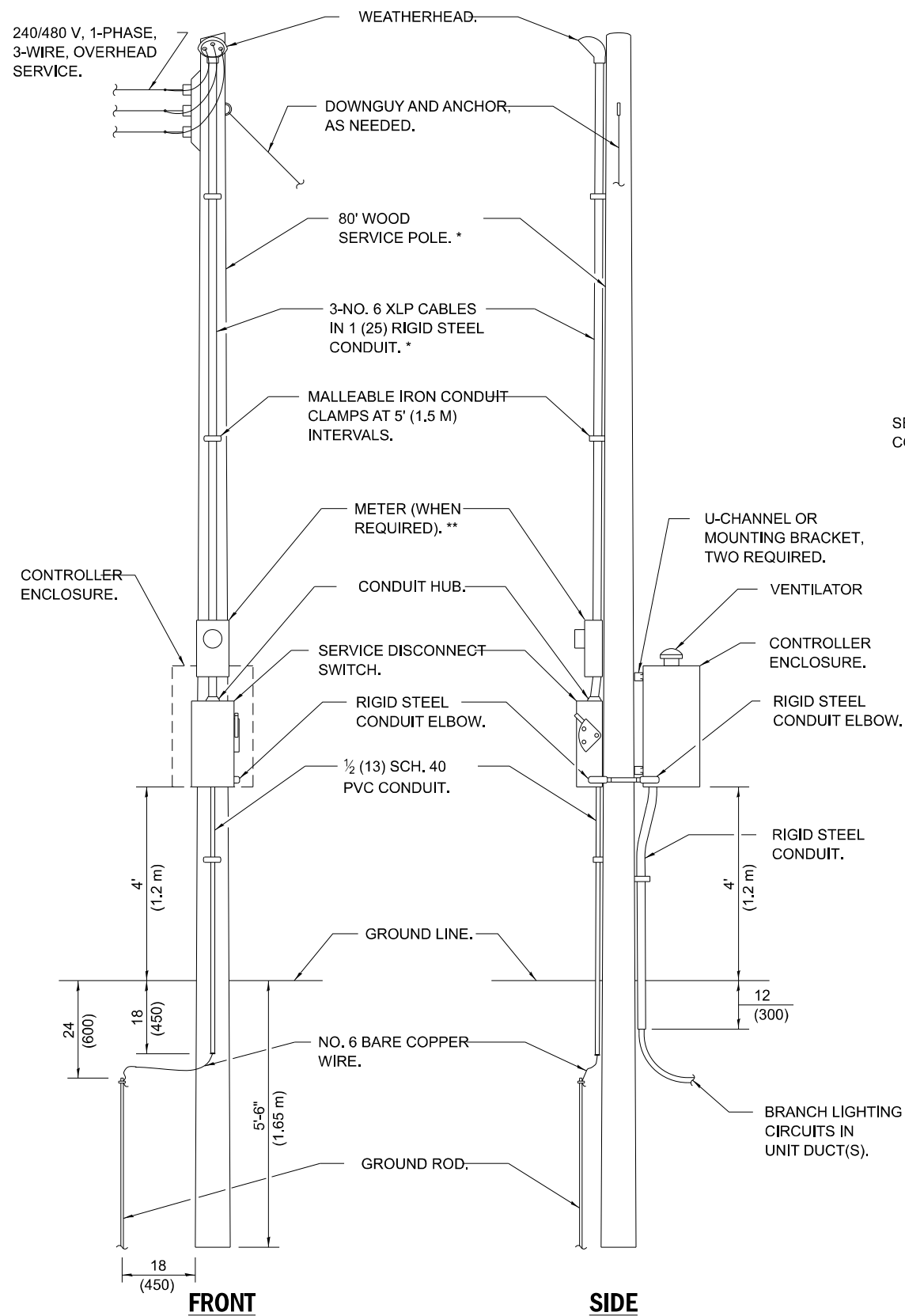
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80 FROM EAST OF RIDGE RD TO HOUBOLT RD
WESTERN CROSS-OVER TEMPORARY LIGHTING PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	92
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

LT-05



- ① PHOTOCELL WITH INTEGRAL SURGE ARRESTER.
 - ② HAND-OFF-AUTO SELECTOR SWITCH.
 - ③ 100 AMP*, ELECTRICALLY HELD CONTACTOR.
 - ④ 15 AMP, 1-POLE CIRCUIT BREAKER.
 - ⑤ 20 AMP*, 1-POLE CIRCUIT BREAKER (FOUR REQUIRED BUT NOT SHOWN).
 - ⑥ SURGE ARRESTER.
 - ⑦ TRANSFORMER - 1KVA*, 480V PRIMARY, 120/240V SECONDARY, SINGLE-PHASE, 60HZ.
 - ⑧ GFCI DUPLEX RECEPTACLE.
 - ⑨ SINGLE-POLE, SINGLE-THROW SWITCH.
 - ⑩ INCANDESCENT LUMINAIRE, ENCLOSED AND GASKETED WITH 100 WATT LAMP.
 - ⑪ SERVICE DISCONNECT SWITCH - 2-POLE, 3-WIRE, 60 AMP*, FUSED AT 60 AMP*, SOLID NEUTRAL IN NEMA 4X ENCLOSURE HAVING LOCKABLE EXTERNAL HANDLE.
 - ⑫ 15 AMP, 2-POLE CIRCUIT BREAKER.
 - ⑬ TERMINAL BLOCK SIZED FOR CONDUCTORS AS SHOWN ON PLANS.
- * SIZE LARGER AS NEEDED.

ELECTRIC SERVICE INSTALLATION

(TYPICAL OVERHEAD SERVICE SHOWN. CUT POLE OFF FOR UNDERGROUND SERVICE AND TREAT CUT SURFACE WITH PRESERVATIVE. CONSULT UTILITY COMPANY STANDARDS FOR EXACT REQUIREMENTS.)

* SIZE LARGER AS NEEDED.

** WHEN COLD SEQUENCING IS REQUIRED, PROVIDE A METER DISCONNECT SWITCH AS DIRECTED BY UTILITY COMPANY.

GENERAL NOTES

- PROVIDE 12X9X1 (305X225X25) WATERTIGHT POUCH MOUNTED INSIDE CONTROLLER DOOR WITH AS-BUILT PLANS AND SCHEMATICS.
- PROVIDE ENGRAVED NAMEPLATE ON FRONT OF ENCLOSURE READING "LIGHTING".
- ENCLOSURE SHALL BE MOUNTED TO POLE WITH POLE-BANDS AND LAG-BOLTS.
- WORK PAD NOT SHOWN.
- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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PLOT DATE = 11/17/2021	CHECKED - SG/RP	REVISED -
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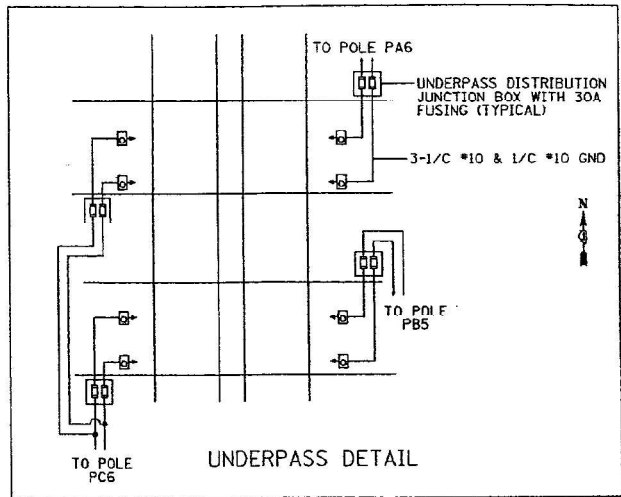
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY LIGHTING CONTROLLER DETAIL			
SCALE: NTS	SHEET 1 OF 6 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	93
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

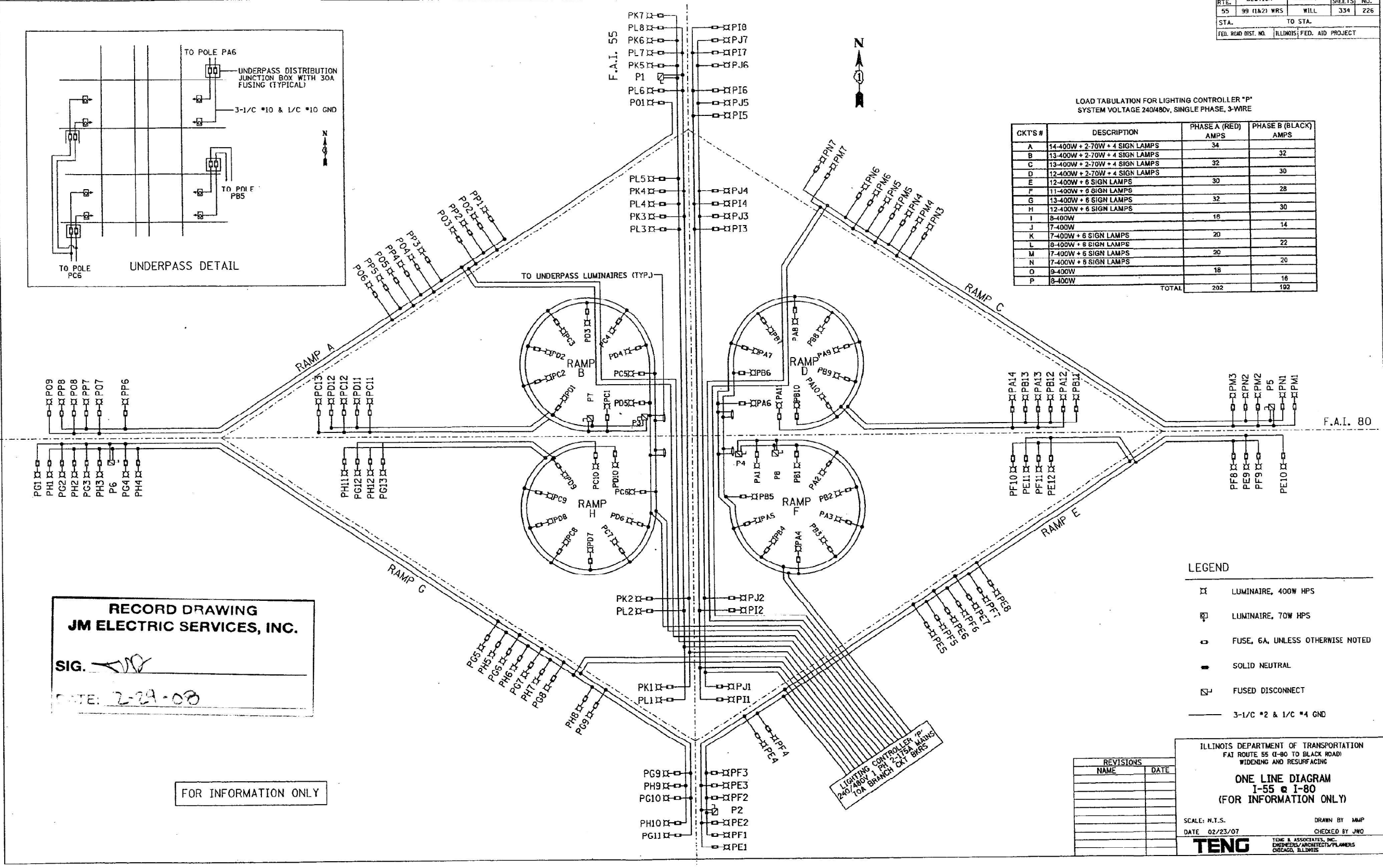
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 PLOT SCALE = 2.0000 / 1 in.

CONTRACT NO. 62895				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&?) WRS	WILL	334	226
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LOAD TABULATION FOR LIGHTING CONTROLLER "P"
SYSTEM VOLTAGE 240/480V, SINGLE PHASE, 3-WIRE

CKT'S #	DESCRIPTION	PHASE A (RED) AMPS	PHASE B (BLACK) AMPS
A	14-400W + 2-70W + 4 SIGN LAMPS	34	
B	13-400W + 2-70W + 4 SIGN LAMPS		32
C	13-400W + 2-70W + 4 SIGN LAMPS	32	
D	12-400W + 2-70W + 4 SIGN LAMPS		30
E	12-400W + 6 SIGN LAMPS	30	
F	11-400W + 6 SIGN LAMPS		28
G	13-400W + 6 SIGN LAMPS	32	
H	12-400W + 6 SIGN LAMPS		30
I	8-400W	16	
J	7-400W		14
K	7-400W + 6 SIGN LAMPS	20	
L	8-400W + 6 SIGN LAMPS		22
M	7-400W + 6 SIGN LAMPS	30	
N	7-400W + 6 SIGN LAMPS		20
O	9-400W	18	
P	8-400W		16
TOTAL		202	192



RECORD DRAWING
JM ELECTRIC SERVICES, INC.
 SIG. [Signature]
 DATE: 2-29-08

FOR INFORMATION ONLY

LEGEND

- LUMINAIRE, 400W HPS
- LUMINAIRE, 70W HPS
- FUSE, 6A, UNLESS OTHERWISE NOTED
- SOLID NEUTRAL
- FUSED DISCONNECT
- 3-1/2" #2 & 1/2" #4 GND

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-55 @ I-80 TO BLACK ROAD
 WIDENING AND RESURFACING
ONE LINE DIAGRAM
 I-55 @ I-80
 (FOR INFORMATION ONLY)
 SCALE: N.T.S. DRAWN BY: MWP
 DATE: 02/23/07 CHECKED BY: JWG
TENG TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS



USER NAME = gshowers	DESIGNED - MG	REVISED -
DRAWN - GS	REVISED -	
CHECKED - SG/RP	REVISED -	
DATE - 10/12/2021	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LIGHTING RECORD DRAWING

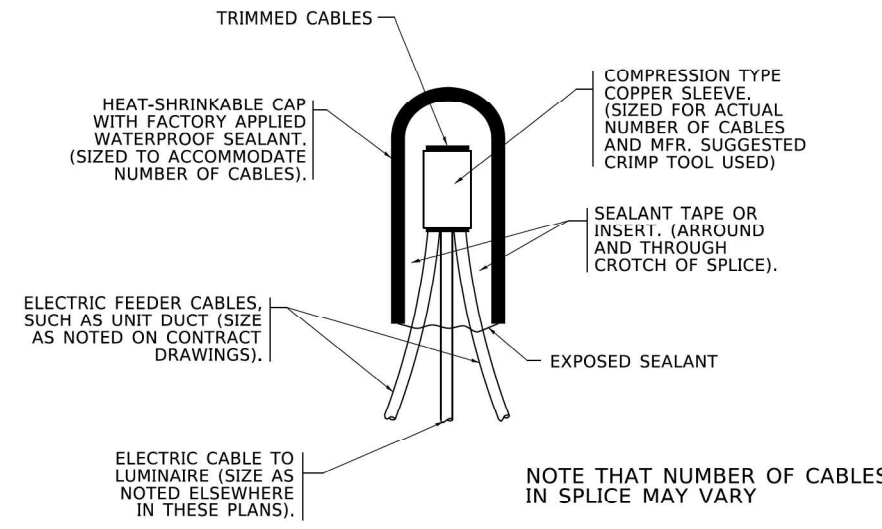
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	94
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

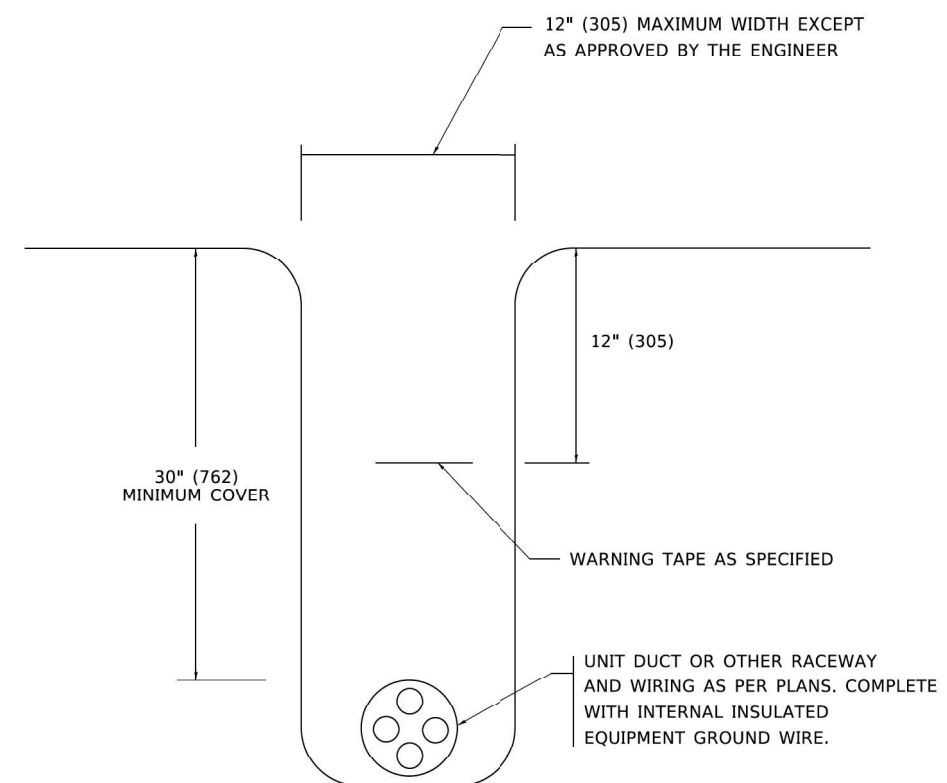
LT-07

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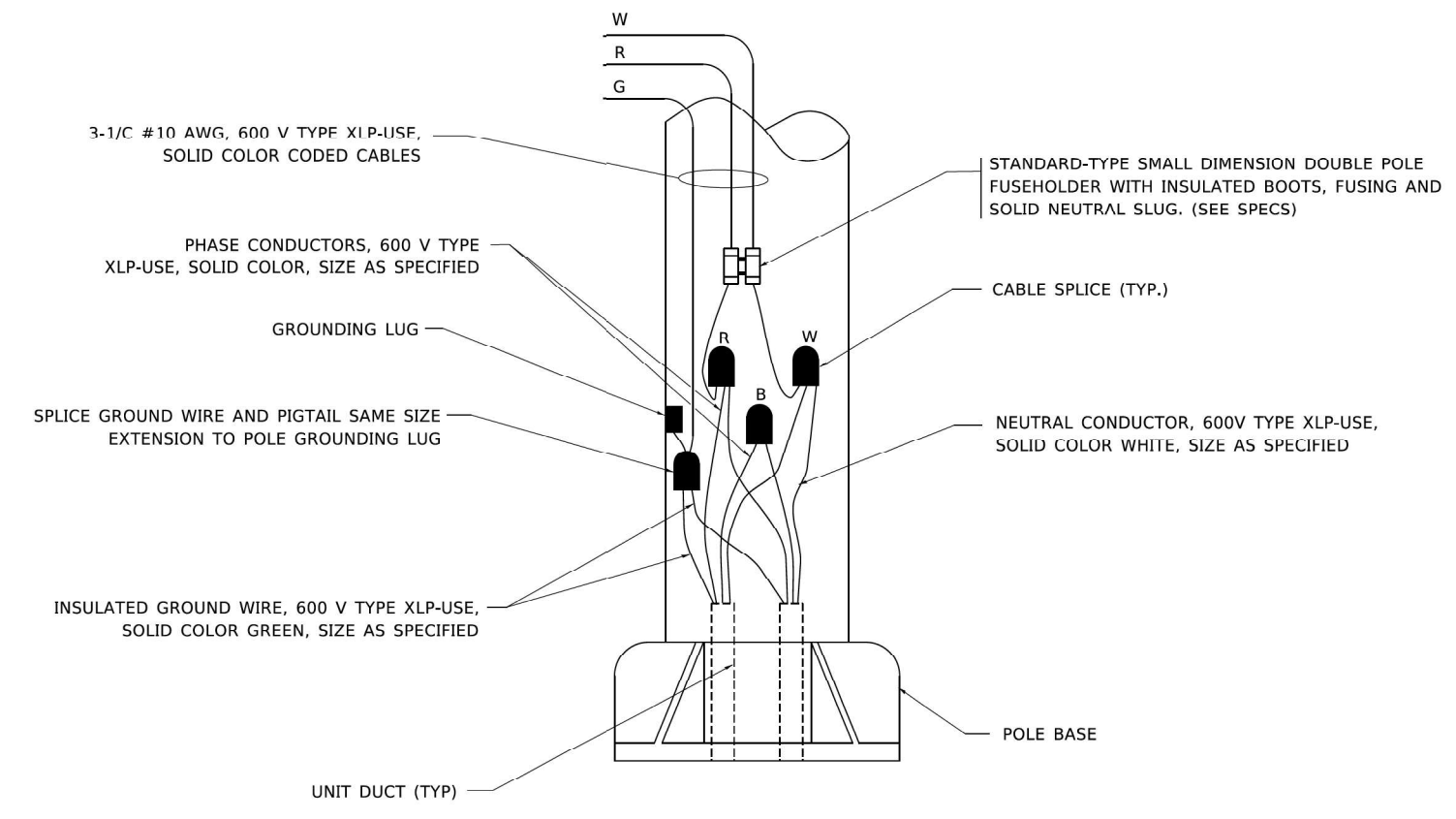
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TYPICAL SPLICE DETAIL
N.T.S.



TYPICAL WIRING IN TRENCH DETAIL
N.T.S.



POLE WIRING DETAIL
N.T.S.

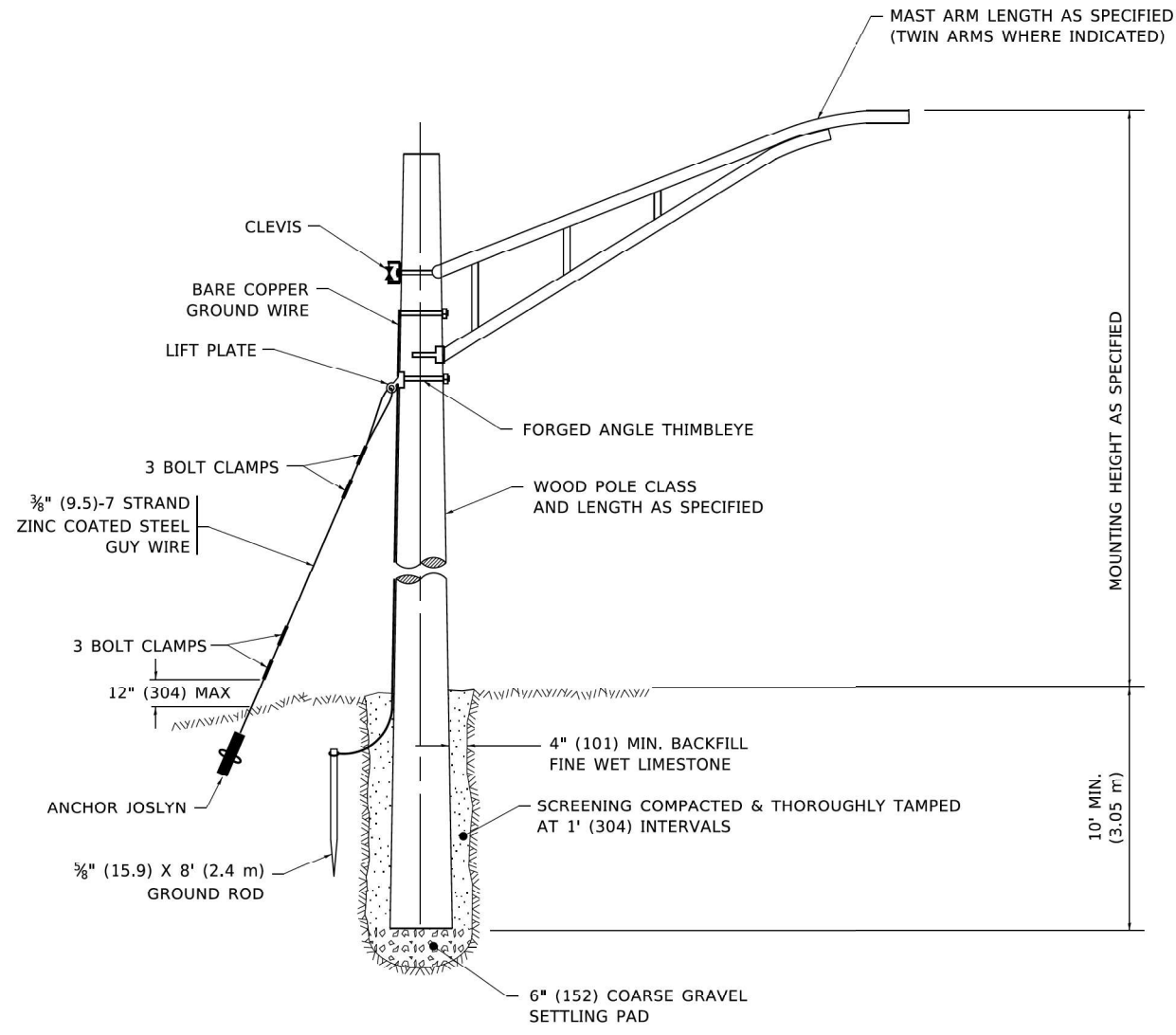
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PLOT DATE = 3/2/2020	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
DATE = 08/08/2003	REVISED -										

USER NAME = gshowers	DESIGNED - MG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IDOT STANDARD DETAILS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 2,0000' / in.	DRAWN - GS	REVISED -		SCALE: NTS	SHEET 1 OF 6 SHEETS	STA.	TO STA.	2021-008-SR	WILL	166	95
PLOT DATE = 10/12/2021	CHECKED - SG/RP	REVISED -		CONTRACT NO. 62N31							
DATE = 10/12/2021	REVISED -			ILLINOIS FED. AID PROJECT							



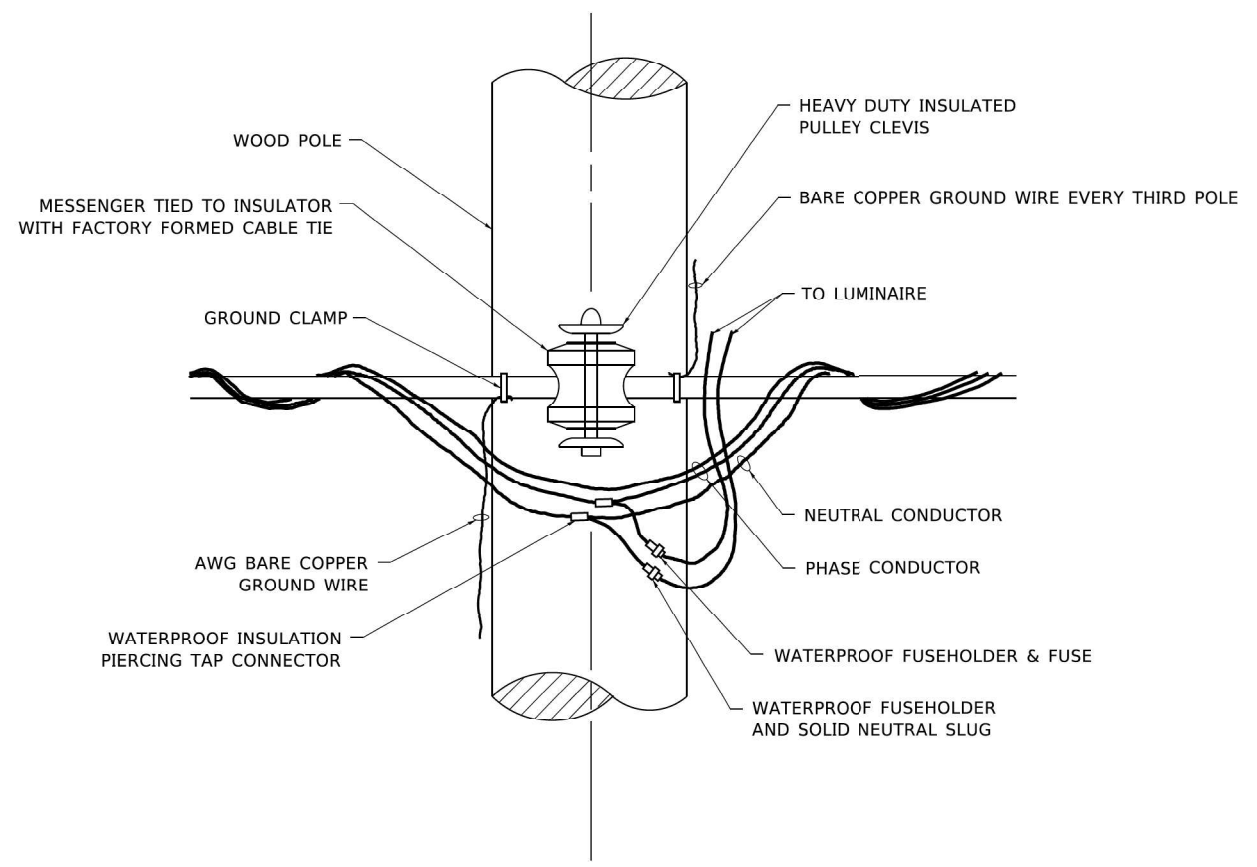
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TEMPORARY LIGHT POLE DETAIL

- NOTE:
1. ALL DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE INDICATED.
 2. MAST ARM SHALL BE RATED FOR THE SPECIFIED MOUNTING HEIGHT.



TEMPORARY LIGHT POLE ATTACHMENT DETAIL

USER NAME = footemj	DESIGNED -	REVISED - 08-08-03
PLOT SCALE = 50.0010' / 1"	CHECKED -	REVISED - R.T. 07-26-16
PLOT DATE = 4/19/2019	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TEMPORARY LIGHT POLE DETAILS		
SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	96
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

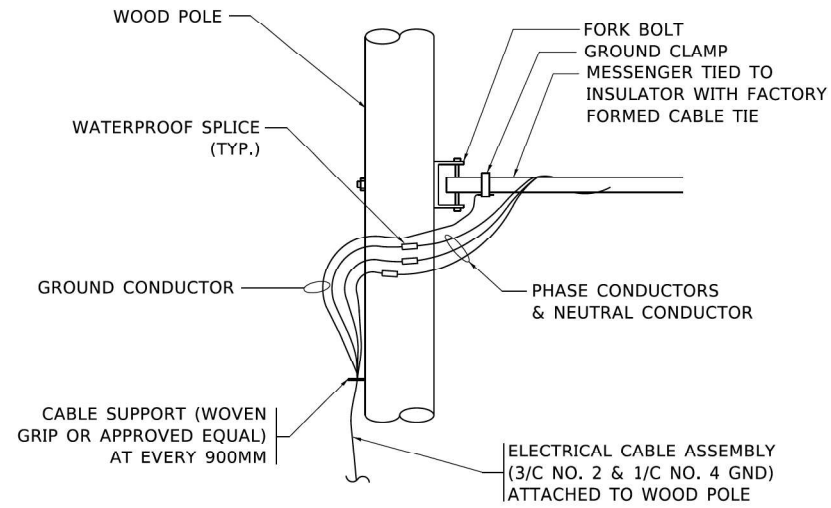
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PLOT SCALE = 2.0000' / 1"	CHECKED - SG/RP	REVISED -
PLOT DATE = 10/12/2021	DATE - 10/12/2021	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

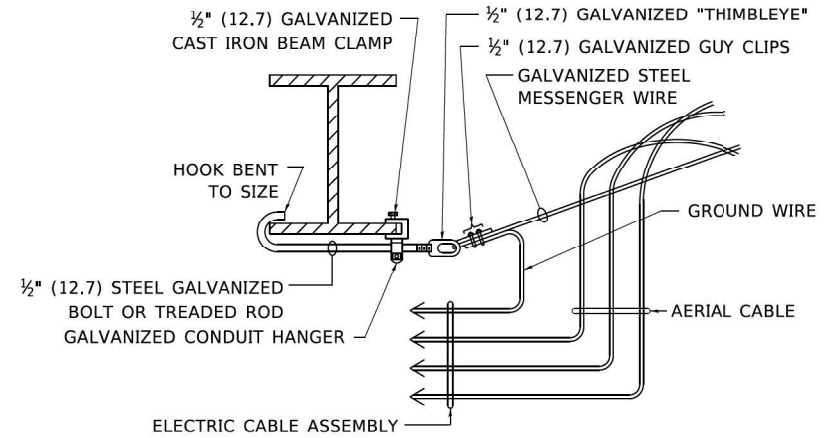
IDOT STANDARD DETAILS		
SCALE: NTS	SHEET 1 OF 6 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	96
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

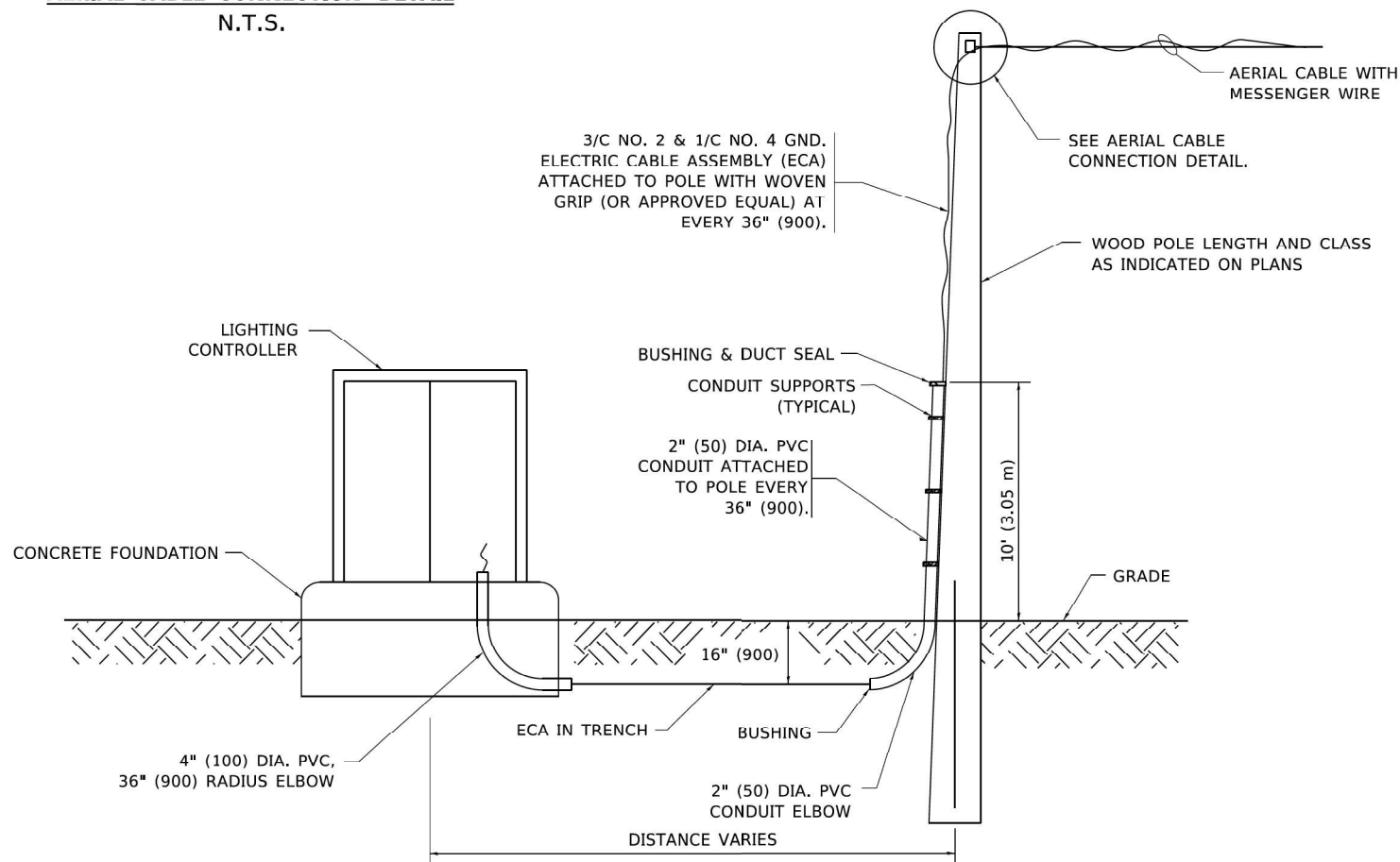




AERIAL CABLE CONNECTION DETAIL
N.T.S.



AERIAL CABLE ATTACHED TO STRUCTURE
NOT TO SCALE



WOOD POLE TO LIGHTING CONTROLLER WIRING CONNECTION DETAIL
N.T.S.

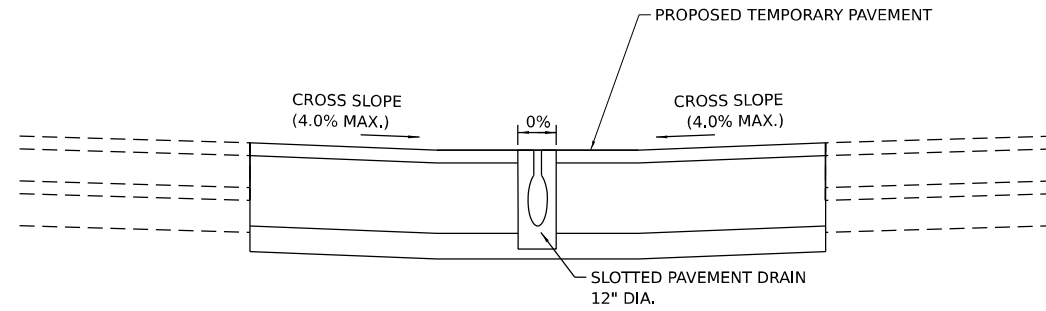
NOTES:

1. ALL DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE INDICATED.
2. SEE PROPOSED LIGHTING PLAN FOR CONDUIT, CABLE AND ROUTING.
3. THE CONTRACTOR SHALL PROVIDE INTERMEDIATE SUPPORTS TO MAINTAIN MINIMUM CLEARANCES. REFER TO AERIAL AERIAL CABLE ATTACHED TO STRUCTURE DETAIL.
4. COST OF SPLICES AND MOUNTING HARDWARE SHALL BE INCLUDED IN THE UNIT PRICE FOR AERIAL CABLE.

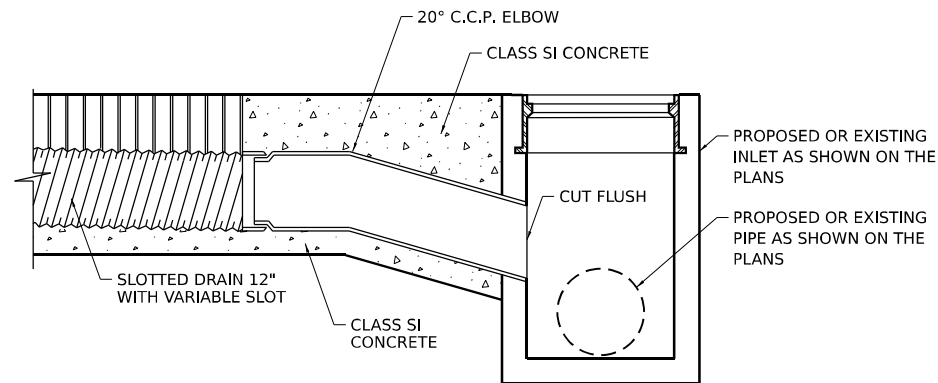
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PLOT SCALE = 50,000' / 1 in.	DRAWN -	REVISED -				SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	BE-801	CONTRACT NO.	ILLINOIS FED. AID PROJECT		
PLOT DATE = 4/19/2019	CHECKED -	REVISED -											

USER NAME = gshowers	DESIGNED - MG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			IDOT STANDARD DETAILS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 2,000' / 1 in.	DRAWN - GS	REVISED -				SCALE: NTS	SHEET 1 OF 6 SHEETS	STA. TO STA.	2021-008-SR	WILL	166	97	CONTRACT NO. 62N31
PLOT DATE = 10/12/2021	CHECKED - SG/RP	REVISED -							ILLINOIS FED. AID PROJECT				

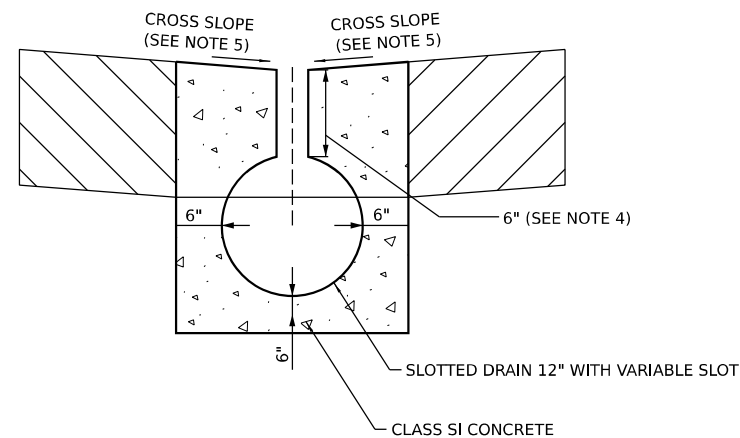
SINGH
SINGH + ASSOCIATES INC.
CONSULTING ENGINEERS



**SLOTTED DRAIN CROSS OVER
TYPICAL SECTION**



CONNECTION TO DRAINAGE STRUCTURE



SLOTTED PAVEMENT DRAIN DETAIL

NOTES FOR SLOTTED DRAIN:

1. SLOTTED PAVEMENT DRAINS SHALL BE 12" DIA. 16 GAUGE, FULL BITUMINOUS COATED WITH PAVED INVERT UNLESS OTHERWISE SPECIFIED.
2. SLOTTED PAVEMENT DRAINS SHALL BE INSTALLED IN A CONTOURED TRENCH AND BACKFILLED WITH CLASS SI CONCRETE.
3. THE UPSTREAM END OF EACH SLOTTED PAVEMENT DRAIN, 12" DIA., INSTALLATION SHALL BE SEALED WITH A WELDED END PLATE IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS, UNLESS OTHERWISE CONNECTED TO A DRAINAGE STRUCTURE.
4. DEPTH OF SLOT CAN BE VARIED FROM 6" MINIMUM TO 12" MAXIMUM TO INCREASE SLOPE OF PIPE AS DETAILED FOR EACH SITE.
5. CROSS SLOPE SHALL MATCH SHOULDER SLOPE IN CROSSOVER LOCATIONS WITH MAXIMUM OF 4% TO FORM SWALE.
6. CONNECTION TO THE DRAINAGE STRUCTURE AND CLASS SI CONCRETE LINING THE TRENCH IS INCLUDED IN THE COST FOR SLOTTED DRAIN 12" WITH VARIABLE SLOT

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 SHEET: ...



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PLOT DATE = 10/14/2021	CHECKED -	REVISED -
	DATE -	REVISED -

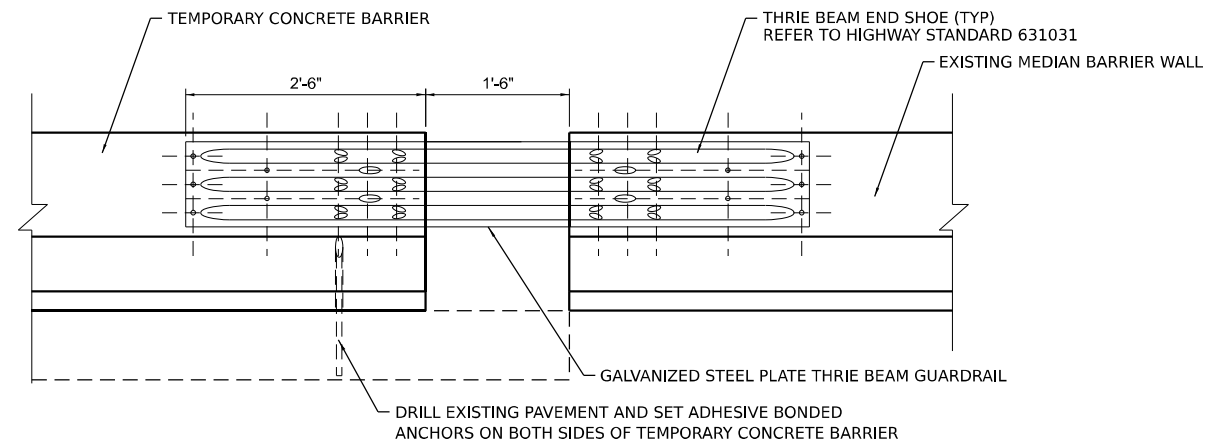
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAILS
SLOTTED DRAIN 12" WITH VARIABLE SLOT**

SCALE: SHEET 1 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	98
CONTRACT NO. 62N31			ILLINOIS FED. AID PROJECT	

MODEL: D:\info\...
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 USER: ...
 DATE: ...



TEMPORARY CONCRETE BARRIER CONNECTION DETAIL

NOTES:

1. THE TEMPORARY CONCRETE BARRIER SHALL BE INSTALLED SUCH THAT IT IS FLUSH WITH THE EXISTING BARRIER WALL TO AVOID BLUNT END CONDITIONS.
2. THIS DETAIL IS TO CONNECT TEMPORARY CONCRETE BARRIER TO EXISTING BARRIER AS SHOWN ON THE MOT PLANS.
3. THE CONNECTION BETWEEN THE TEMPORARY CONCRETE BARRIER AND EXISTING BARRIER WALL SHALL BE INCLUDED IN THE COST FOR TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY). NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/14/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAILS
TEMPORARY CONCRETE BARRIER CONNECTION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-008-SR	WILL	166	99
CONTRACT NO. 62N31				
ILLINOIS FED. AID PROJECT				

