

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	1
		ILLINOIS	CONTRACT NO. 68J56	

INDEX OF SHEETS

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- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
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- 6-8 SCHEDULE OF QUANTITIES
- 9-18 ROADWAY PLAN
- 19-24 DETAILS
- 25-30 DISTRICT STANDARDS

HIGHWAY STANDARDS

000001-09	424021-07	701801-06	886006-01
001006	606001-09	701901-11	
424001-12	701011-04	780001-05	
424006-06	701501-06	781001-04	
424011-05	701602-10	876001-04	
424016-06	701701-10	886001-01	

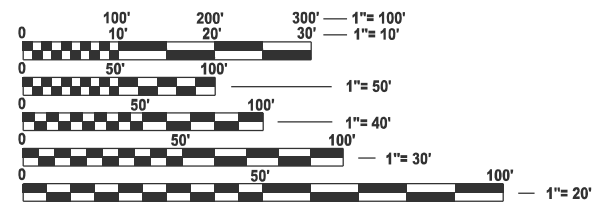
DISTRICT STANDARDS

406101-D4	424201-D4	780001-D4
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FUNCTIONAL CLASSIFICATION = OTHER PRINCIPAL ARTERIAL
IL 116 ADT = 3550-10050(2025)

STATION EQUATIONS

STA. 271+19.84(BK) = STA. 271+12.40(AH)



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: DAVID E BROVIK, P.E.
PROJECT MANAGER: MICHAEL WITTKOP, P.E.

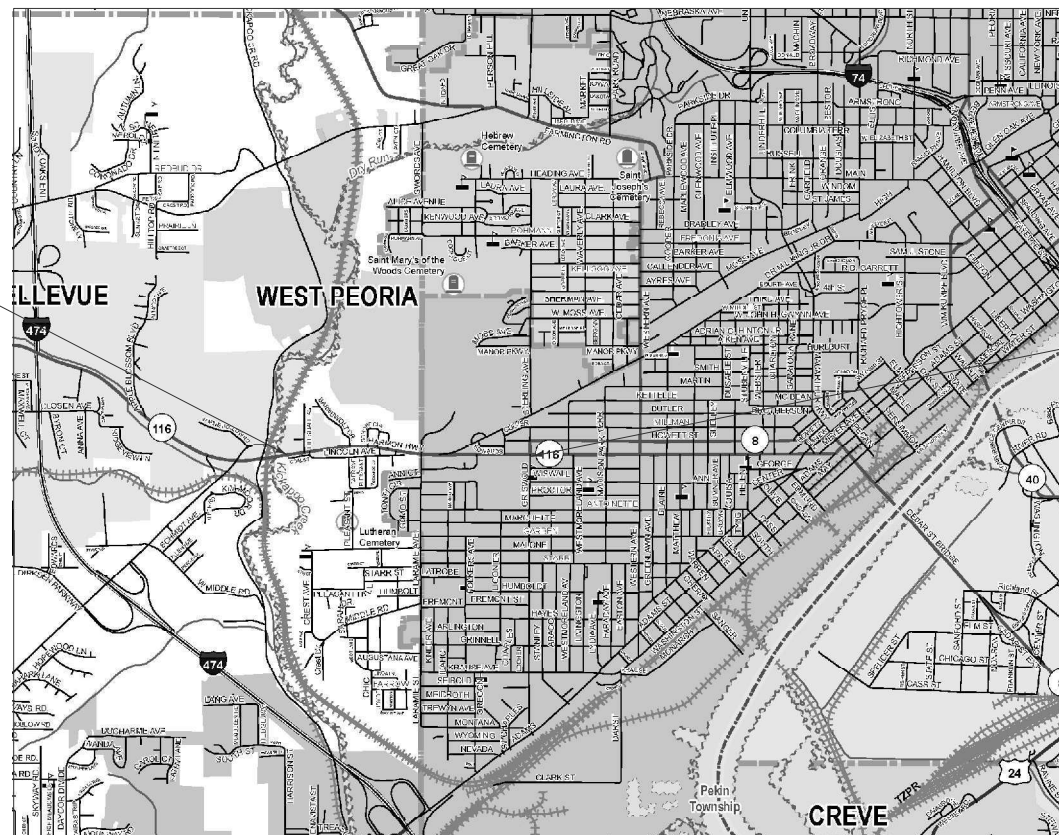
CONTRACT NO. 68J56



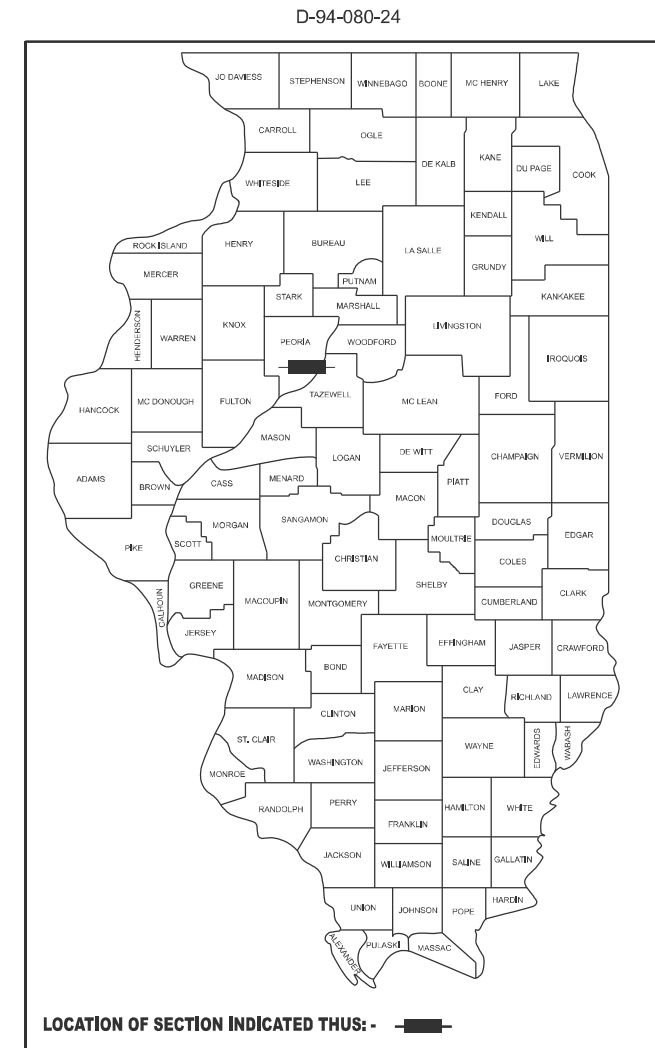
PROPOSED
HIGHWAY PLANS

FAP ROUTE 0669 (IL-116)
SECTION (10R) RS-8
PROJECT NHPP-74AE(647)
DESIGNED OVERLAY
PEORIA COUNTY

C-94-108-24



GROSS LENGTH = 5282 FT. = 1.00 MILE
NET LENGTH = 5282 FT. = 1.00 MILE



PROJECT DESCRIPTION: IMPROVEMENTS INCLUDE DESIGNED OVERLAY, ADA IMPROVEMENTS AT INTERSECTIONS, DETECTOR LOOP REPLACEMENT PAVEMENT MARKINGS, AND ALL OTHER COLLATERAL WORK ON IL 116 BETWEEN KICKAPOO CREEK AND GRISWOLD STREET.

PROJECT ENDS
STA 308+64.51
IL-116

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 20, 2026
Kensil A. Garnett REGIONAL ENGINEER

May 8, 2026
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

May 8, 2026
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION



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OF THE STATE OF ILLINOIS

AVAILABILITY OF ELECTRONIC FILES

CADD files of this project will be made available to the Contractor after contract award. If there is a conflict between the electronic files and the printed contract plans and documents, the printed contract plans and documents shall take precedence over the electronic files. The Contractor shall accept all risk associated with using the electronic files and shall hold the Department harmless for any errors or omissions in the electronic files and the data contained therein. Errors or delays resulting from the use of the electronic files by the Contractor shall not result in an extension of time for any interim or final completion date or shall not be considered cause for additional compensation. The Contractor shall not use, share, or distribute these electronic files except for the purpose of constructing this contract. Any claims by third parties due to use or errors shall be the responsibility of the Contractor. The Contractor shall include this disclaimer with the transfer of these electronic files to any other parties and shall include appropriate language binding them to similar responsibilities.

COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made.

TEMPORARY MATERIAL REQUIREMENTS - UTILITY AND DRIVEWAY CROSSINGS

Incidental hot-mix asphalt surface shall be used for all temporary side road crossings. Aggregate surface course may be used for all driveway crossings except during winter shutdown in accordance with Article 107.09.

WINTER SHUTDOWN RESTRICTIONS ON COLD MILLED PROJECTS

Prior to winter shutdown the following steps shall be taken:

- All cold milled surfaces shall be overlaid.
- All lanes shall be reopened to traffic.
- Manholes, where applicable, shall be adjusted to the elevation of the binder course/leveling binder to ease in plowing snow, and re-adjusted to finished grade in the Spring. The initial manhole adjustment will be paid for at the contract unit price and any re-adjustment, as directed by the Engineer, will be paid for in accordance with Article 109.04.
- Temporary or permanent pavement marking shall be placed as applicable.

EARTH EXCAVATION - INCIDENTAL TO CURB, GUTTER, & DRIVEWAY

Earth excavation and backfill for proposed curb and gutters and driveway pavements shall be included in the unit cost of the various items.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Borrow Site Review)
- * BDE Form 2290 (Waste/Use Area Review)
- * A location map showing the size limits and location of the use area
- * Color photographs depicting the use area
- * Borrow Area Entry Agreement form - D4 PI0101

Prior to any waste materials being removed from the construction site the required environmental resource surveys shall be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

Please note that a minimum of four weeks shall be allowed for the District to obtain the required waste site environmental clearances and six weeks for the required borrow site environmental clearances.

POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) RATES

Surface Type	Residual Rate
Milled (HMA or PCC)	0.08 lb / sq ft
Existing Pavement	0.08 lb / sq ft
Fog Coat (between lifts)	0.08 lb / sq ft

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project:					
Location(s):	Mainline	Mainline	Mainline	Incidental	
Mixture Use(s):	Polymer Surface 2.0"	Polymer Binder 1.75"	Class D Patching	Incidental Surface	
AC/PG:	SBS or SBR 70-28	SBS or SBR 70-28	PG 58-28	PG 58-28	
Design Air Voids:	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	
Mixture Composition: (Mixture Gradation)	IL 9.5	IL 9.5	IL 19.0	IL 9.5	
Friction Aggregate:	Mix D	N/A	N/A	Mix C	
Quality Management Program:	QCP	QCP	QCQA	QCQA	
MTD:	Yes	Yes	NO	No	

*Note: 1) Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal maximum aggregate size, unless otherwise approved by the Engineer.
2) For design purposes, mixture weight for all mixes is determined to be 112.0 lb/s.y/in., unless otherwise noted.
3) Sublot sizes for PFP and QCP mixes will be 1000 tons, unless otherwise agreed to by the Engineer and the paving contractor.*

PAVING SURFACE COURSE

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot-mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.

CROSSING EXISTING STRUCTURES WITH EQUIPMENT

The following structures, SN 072-0037, may be crossed with the empty Category I Material Transfer device (MTD) with a maximum gross weight restriction of 31 tons.

TAPER REMOVAL @ FRAME & GRATES ADJUSTED BY OTHERS

At locations where frames and grates have previously been adjusted by others and they are surrounded by hot-mix asphalt tapers, the Contractor for this contract shall remove and dispose of the hot-mix asphalt taper material prior to the placement of the hot-mix asphalt surface course. This work will not be paid for separately, but will be considered as included in the cost of the HOT-MIX ASPHALT SURFACE COURSE pay item.

ADDITIONAL SUPPLEMENTAL TRAFFIC CONTROL

The Department reserves the right at any time to add additional Traffic Control Systems or devices within the active contract limits, by means of an additional contract. All terms of Article 105.08 of the Standard Specifications shall be followed by each Contractor.

PROJECT SPECIFIC NOTES

The existing centerline alignment provided in the plans was approximated using available aerial imagery. Provided station and offset callouts in the plans are intended to provide relative location of elements estimated from the aerial imagery and is not intended to match monuments found in the field.

Coordination as described in Article 105.08 of the Standard Specifications shall be required with adjacent contracts including, but not limited to, contract 68898.

MODEL: GENERAL NOTES-1 [Sheet]
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USER NAME = Dharpole	DESIGNED - DH/CB	REVISED -
	DRAWN - CH/CB	REVISED -
	CHECKED - JG	REVISED -
PLOT DATE = 3/13/2026	DATE - 1-30-2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	2
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80/20	FED/STATE
				0005	URBAN
20200100	EARTH EXCAVATION	CU YD	30	30	
25000210	SEEDING, CLASS 2A	ACRE	0.25	0.25	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	23	23	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	23	23	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	23	23	
25100115	MULCH METHOD 2	ACRE	0.25	0.25	
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	46703	46703	
40600405	MATERIAL TRANSFER DEVICE	TON	6614	6614	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1041	1041	
40600990	TEMPORARY RAMP	SQ YD	557	557	
40603205	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	3087	3087	
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N50	TON	3643	3643	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	196	196	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4"	SQ FT	2467	2467	
* 42400800	DETECTABLE WARNINGS	SQ FT	184	184	
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"	SQ YD	31482	31482	
44000300	CURB REMOVAL	FOOT	52	52	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	164	164	
44000600	SIDEWALK REMOVAL	SQ FT	2467	2467	
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	261	261	
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2	
60600605	CONCRETE CURB, TYPE B	FOOT	52	52	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	164	164	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4	
67100100	MOBILIZATION	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5243	5243	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80/20	FED/STATE
				0005	URBAN
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1749	1749	
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	562	562	
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	14631	14631	
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	6838	6838	
70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	1095	1095	
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	423	423	
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	521	521	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	36	36	
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	64	64	
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	562	562	
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	14631	14631	
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	6838	6838	
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1095	1095	
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	423	423	
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	521	521	
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	788	788	
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	14631	14631	
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	6838	6838	
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1095	1095	
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	423	423	
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	521	521	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	298	298	
78100200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	298	298	
* 89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	1	1	
* 89502376	REBUILD EXISTING HANDHOLE	EACH	1	1	
* X2003002	LANDSCAPE EDGING	FOOT	15	15	
* X8860105	DETECTOR LOOP REPLACEMENT	FOOT	1066	1066	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	996	996	
XZ013798	CONSTRUCTION STATION LAYOUT	L SUM	1	1	

* SPECIALTY ITEM



USER NAME = Cblackerby
 PLOT DATE = 3/24/2026

DESIGNED - DH/CB
 DRAWN - DH/CB
 CHECKED - JG
 DATE - 1-30-2026

REVISED -
 REVISED -
 REVISED -
 REVISED -

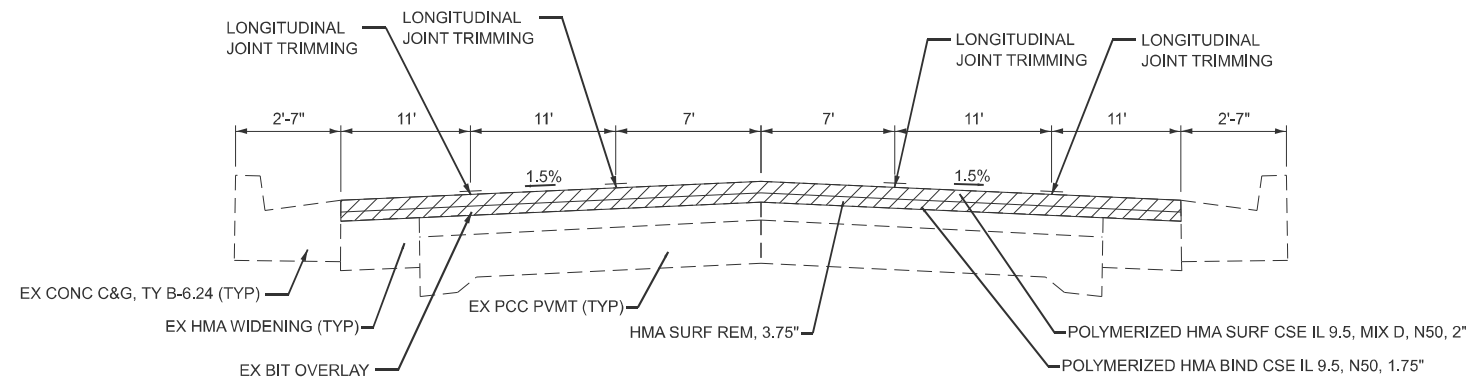
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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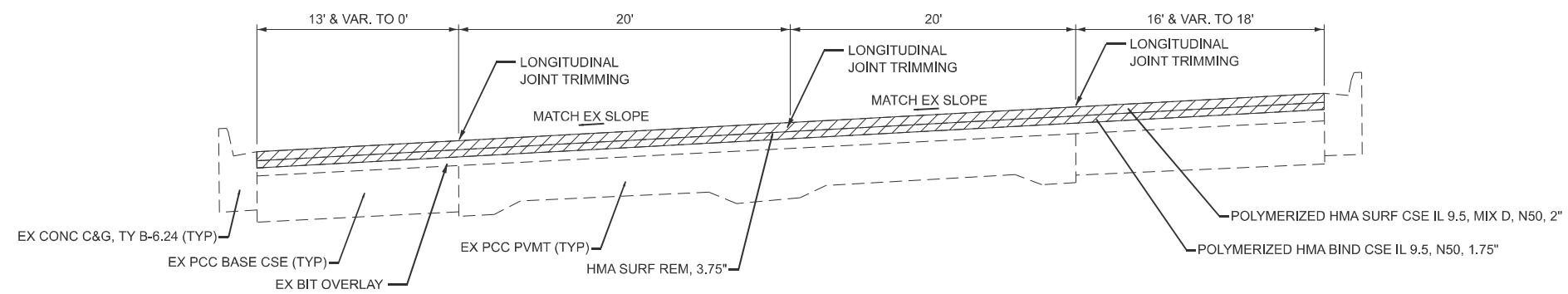
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0669	(10R) RS-8	PEORIA	30	3
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				

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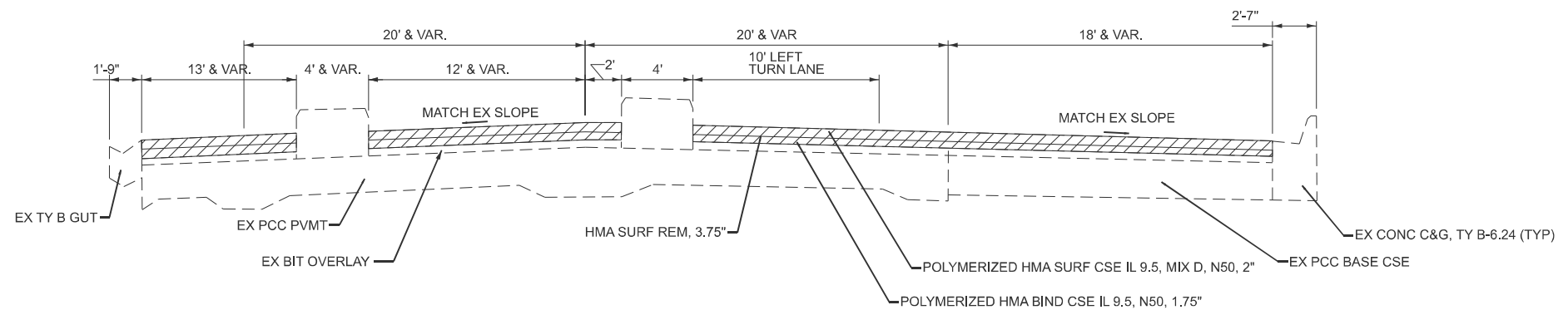
TYPICAL SECTION

STA 251+90 TO STA 282+41



TYPICAL SECTION

STA 282+41 TO STA 288+06



TYPICAL SECTION

STA 288+06 TO STA 290+56



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	CHECKED - JG	REVISED -
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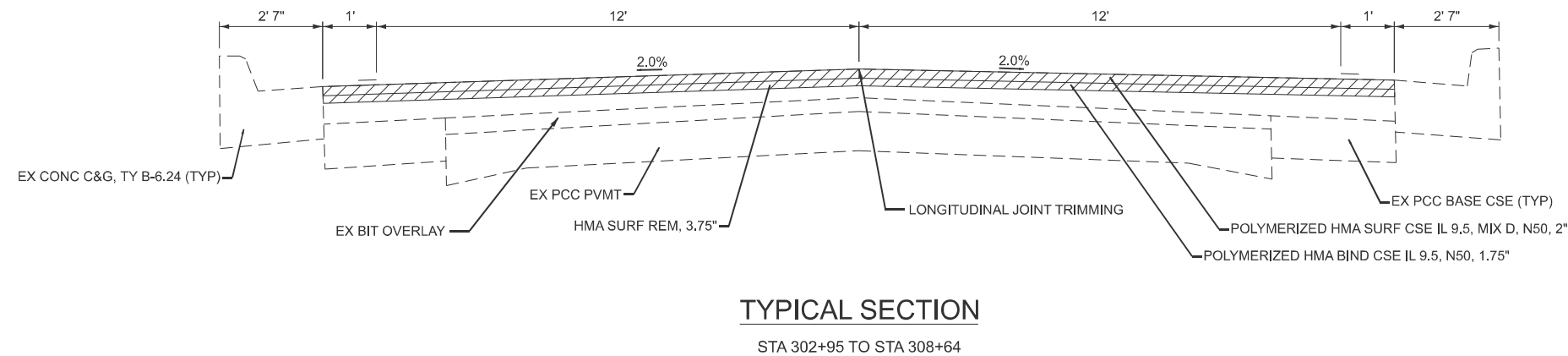
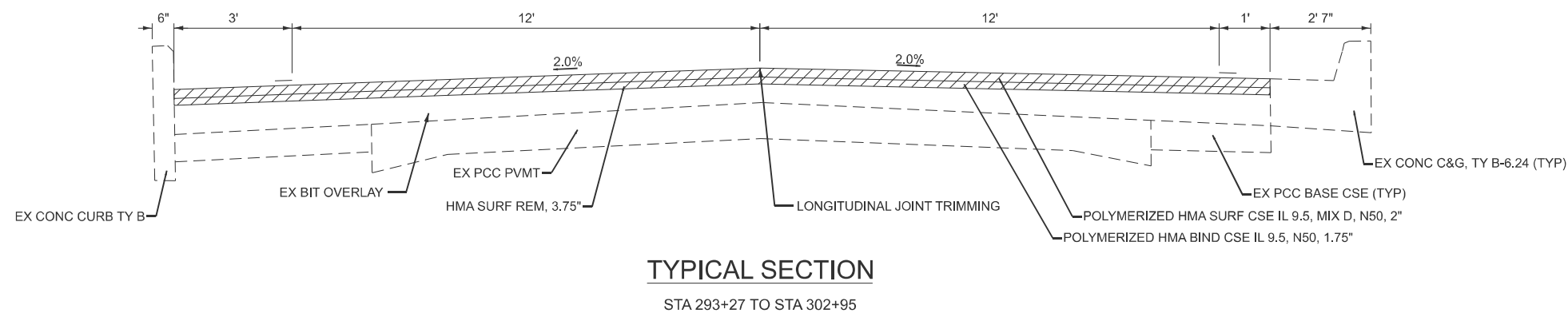
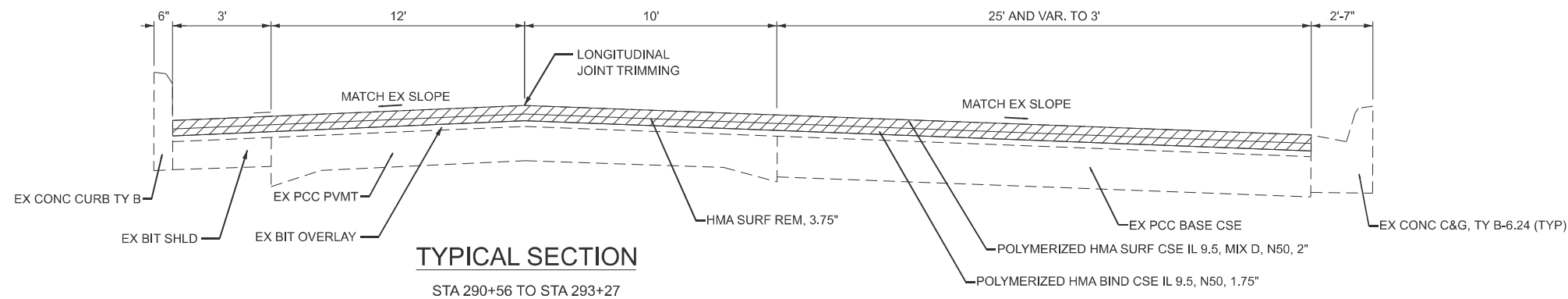
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	4
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				

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	DRAWN - DH/CB	REVISED -
	CHECKED - JG	REVISED -
PLOT DATE = 1-30-2026	DATE - 1/30/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	5
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				

ENTRANCES AND SIDEROADS								
LOCATION		DESCRIPTION	AREA (SQ FT)	EXISTING PAVEMENT TYPE	HMA SURFACE REMOVAL BUTT-JOINT (SQ YD)	INCIDENTAL HOT-MIX ASPHALT SURFACING (TON)	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) (POUND)	TEMPORARY RAMP (SQ YD)
STATION	SIDE							
253+85.67	LT	S. HILLSDALE AVE.	456.6	HMA	51	11	37	18
254+98.32	RT	W. LINCOLN AVE.	460.6	HMA	52	11	37	20
265+00.75	LT	S. BARNEWOLT DR.	394.5	HMA	44	10	32	19
269+26.84	LT	W. SHOFF CIR.	376.7	HMA	42	9	31	21
271+74.94	LT	S. KICKAPOO LN.	417.5	HMA	47	10	34	19
272+31.87	RT	S. KICKAPOO LN.	386.5	HMA	43	10	31	22
274+27.16	LT	W. SHOFF AVE.	393.9	HMA	44	10	32	18
276+16.11	RT	W. LINCOLN AVE.	601.2	HMA	67	15	49	24
282+41.41	LT	S. LARAMIE ST.	1162.6	HMA	130	28	94	39
282+48.44	RT	S. LARAMIE ST.	1202	HMA	134	29	97	31
295+86.93	RT	W. WISWALL ST.	990.7	HMA	111	24	80	22
302+61.79	LT	S. LIGONIER ST.	758.3	HMA	85	18	61	20
302+64.54	RT	CE (MANUAL HIGH SCHOOL)	468.3	HMA	53	11	38	14
TOTALS					903	196	653	287

MAINLINE RESURFACING SCHEDULE									
LOCATION		AREA	HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N50	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 9.5, N50	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	HMA SURFACE REMOVAL BUTT JOINT	TEMPORARY RAMP	MATERIAL TRANSFER DEVICE
STATION TO STATION	SQ FT								
251+90.00	281+92.90	17922.4	19914	2231	1952	28676	61	120	4183
281+92.90	290+59.56	51888.3	5766	646	566	8303	0	0	1212
290+59.56	308+64.51	52209.1	5802	650	569	8354	77	150	1219
TOTALS			31482	3527	3087	45333	138	270	6614

LONGITUDINAL JOINT TRIMMING QUANTITIES								
LOCATION		LENGTH	NOTES	AREA	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	SURFACE COURSE THICKNESS	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX D, N50
STATION TO STATION	FOOT							
251+90.00	271+19.84	1929.8	5 LANES - 4 JOINTS	429	429	309	2.00	49
STATION EQUATION								
271+12.40	281+92.90	1080.5	5 LANES - 4 JOINTS	241	241	173	2.00	27
281+92.90	286+14.46	421.6	6 LANES - 5 JOINTS	118	118	85	2.00	14
286+14.46	287+88.77	174.3	5 LANES - 4 JOINTS	39	39	28	2.00	5
287+88.77	288+54.32	65.5	4 LANES - 3 JOINTS	11	11	8	2.00	2
288+54.32	289+26.79	72.5	4 LANES - 2 JOINTS	9	9	6	2.00	1
289+26.79	289+63.09	36.3	4 LANES - 3 JOINTS	7	7	5	2.00	1
289+63.09	290+59.56	96.5	4 LANES - 4 JOINTS	22	22	16	2.00	3
290+59.56	291+58.26	98.7	4 LANES - 3 JOINTS	17	17	12	2.00	2
291+58.26	293+00.00	141.7	3 LANES - 2 JOINTS	16	16	12	2.00	2
293+00.00	308+64.51	1564.5	2 LANES - 1 JOINTS	87	87	63	2.00	10
TOTAL:					996	717		116

DETECTOR LOOP REPLACEMENT			
LOCATION	NO. & SIZE OF LOOPS	LOOP PERIMETER	LEAD IN WIRE
IL 116 & S. LARAMIE ST.		FOOT	FOOT
NORTH LEG	2- 6'X50' LOOPS	324	18
SOUTH LEG	2- 6'X50' LOOPS	324	34
EAST LEG	1- 6'X50' & 2- 6'X6' LOOPS	210	89
WEST LEG	2- 6'X6' LOOPS	48	19
SUBTOTAL		906	160
TOTAL			1066

MODIFIED URETHANE PAVEMENT MARKING - LINE 4"							
TYPE	STATION		SIDE	LENGTH (FT)	# SINGLE LINES	LENGTH NO SPACE (FT)	
DOUBLE YELLOW SOLID	251+90.00	TO	252+81.00	LT/RT	91	4	364
DOUBLE YELLOW SOLID	252+81.00	TO	253+62.00	LT	81	2	162
DOUBLE YELLOW SOLID	280+35.00	TO	281+96.00	LT	161	2	322
DOUBLE YELLOW SOLID	282+85.00	TO	285+16.00	RT	231	2	462
DOUBLE YELLOW SOLID	286+36.00	TO	287+90.00	CENTER/RT	154	4	616
DOUBLE YELLOW SOLID	289+72.00	TO	293+06.00	CENTER/RT	334	4	1336
DOUBLE YELLOW SOLID	293+06.00	TO	308+64.00	CENTER	1558	2	3116
SINGLE YELLOW SOLID	254+12.00	TO	280+35.00	LT/RT	2623	2	5246
SINGLE YELLOW SOLID	285+16.00	TO	286+36.00	LT/RT	120	2	240
SINGLE YELLOW SOLID	287+88.00	TO	289+28.00	RT	284	1	284
YELLOW 10' DASH 30' SKIP	254+12.00	TO	280+35.00	LT/RT	2623	2	1312
YELLOW 10' DASH 30' SKIP	285+16.00	TO	286+36.00	LT/RT	120	2	60
WHITE SOLID EDGELINE	286+56.06	TO	308+64.00	LT	2208	1	552
WHITE SOLID EDGELINE	286+24.00	TO	308+64.00	RT	2240	1	560
Total=							14631

GROOVING FOR RECESSED PAVEMENT MARKING 5"							
TYPE	STATION		SIDE	LENGTH (FT)	# SINGLE LINES	LENGTH NO SPACE (FT)	
DOUBLE YELLOW SOLID	251+90.00	TO	252+81.00	LT/RT	91	4	364
DOUBLE YELLOW SOLID	252+81.00	TO	253+62.00	LT	81	2	162
DOUBLE YELLOW SOLID	280+35.00	TO	281+96.00	LT	161	2	322
DOUBLE YELLOW SOLID	282+85.00	TO	285+16.00	RT	231	2	462
DOUBLE YELLOW SOLID	286+36.00	TO	287+90.00	CENTER/RT	154	4	616
DOUBLE YELLOW SOLID	289+72.00	TO	293+06.00	CENTER/RT	334	4	1336
DOUBLE YELLOW SOLID	293+06.00	TO	308+64.00	CENTER	1558	2	3116
SINGLE YELLOW SOLID	254+12.00	TO	280+35.00	LT/RT	2623	2	5246
SINGLE YELLOW SOLID	285+16.00	TO	286+36.00	LT/RT	120	2	240
SINGLE YELLOW SOLID	287+88.00	TO	289+28.00	RT	284	1	284
YELLOW 10' DASH 30' SKIP	254+12.00	TO	280+35.00	LT/RT	2623	2	1312
YELLOW 10' DASH 30' SKIP	285+16.00	TO	286+36.00	LT/RT	120	2	60
WHITE SOLID EDGELINE	286+56.06	TO	308+64.00	LT	2208	1	552
WHITE SOLID EDGELINE	286+24.00	TO	308+64.00	RT	2240	1	560
Total =							14631

MODIFIED URETHANE PAVEMENT MARKING - LINE 8"							
TYPE	STATION		SIDE	LENGTH (FT)	# SINGLE LINES	LENGTH NO SPACE (FT)	
SINGLE SOLID WHITE	252+74.00	TO	253+62.00	RT	88	1	88
SINGLE SOLID WHITE	281+05.00	TO	281+97.00	RT	92	1	92
SINGLE SOLID WHITE	282+85.00	TO	283+85.00	LT	100	2	200
SINGLE SOLID WHITE	283+85.00	TO	284+40.00	LT	55	1	55
SINGLE SOLID WHITE	286+87.00	TO	289+75.00	LT	660	1	660
Total =							1095

GROOVING FOR RECESSED PAVEMENT MARKING 9"							
TYPE	STATION		SIDE	LENGTH (FT)	# SINGLE LINES	LENGTH NO SPACE (FT)	
SINGLE SOLID WHITE	252+74.00	TO	253+62.00	RT	88	1	88
SINGLE SOLID WHITE	281+05.00	TO	281+97.00	RT	92	1	92
SINGLE SOLID WHITE	282+85.00	TO	283+85.00	LT	100	2	200
SINGLE SOLID WHITE	283+85.00	TO	284+40.00	LT	55	1	55
SINGLE SOLID WHITE	286+87.00	TO	289+75.00	LT	660	1	660
Total =							1095

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USER NAME = Cblackery
 PLOT DATE = 1-30-2026

DESIGNED - DH/CB
 DRAWN - DH/CB
 CHECKED - JG
 DATE - 1-30-2026

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	6
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				

MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS

SYMBOL	STATION	COUNT	AREA (SF)
LT ARROW	252+74.00	1	15.6
LT ARROW	253+33.00	1	15.6
LT ARROW	255+24.00	1	15.6
LT ARROW	257+24.00	1	15.6
LT ARROW	257+57.00	1	15.6
LT ARROW	259+57.00	1	15.6
LT ARROW	259+90.00	1	15.6
LT ARROW	261+90.00	1	15.6
LT ARROW	262+23.00	1	15.6
LT ARROW	264+23.00	1	15.6
LT ARROW	264+56.00	1	15.6
LT ARROW	266+56.00	1	15.6
LT ARROW	266+89.00	1	15.6
LT ARROW	268+89.00	1	15.6
LT ARROW	269+22.00	1	15.6
LT ARROW	271+15.00	1	15.6
LT ARROW	271+48.00	1	15.6
LT ARROW	273+48.00	1	15.6
LT ARROW	273+81.00	1	15.6
LT ARROW	275+81.00	1	15.6
LT ARROW	276+14.00	1	15.6
LT ARROW	278+14.00	1	15.6
LT ARROW	278+47.00	1	15.6
LT ARROW	279+94.00	1	15.6
LT ARROW	280+27.00	1	15.6
LT ARROW	281+08.00	1	15.6
LT ARROW	281+70.00	1	15.6
LT ARROW	283+12.00	1	15.6
RT ARROW	283+13.00	1	15.6
RT ARROW	283+81.00	1	15.6
LT ARROW	283+73.00	1	15.6
LT ARROW	284+35.00	1	15.6
LT ARROW	285+83.00	1	15.6
LT ARROW	286+16.00	1	15.6
LT ARROW	288+27.00	1	15.6
LT ARROW	288+77.00	1	15.6
TOTAL =		36	562

GROOVING FOR RECESSED PAVEMENT MARKING - LETTERS AND SYMBOLS

SYMBOL	STATION	COUNT	AREA (SF)
LT ARROW	252+74.00	1	21.9
LT ARROW	253+33.00	1	21.9
LT ARROW	255+24.00	1	21.9
LT ARROW	257+24.00	1	21.9
LT ARROW	257+57.00	1	21.9
LT ARROW	259+57.00	1	21.9
LT ARROW	259+90.00	1	21.9
LT ARROW	261+90.00	1	21.9
LT ARROW	262+23.00	1	21.9
LT ARROW	264+23.00	1	21.9
LT ARROW	264+56.00	1	21.9
LT ARROW	266+56.00	1	21.9
LT ARROW	266+89.00	1	21.9
LT ARROW	268+89.00	1	21.9
LT ARROW	269+22.00	1	21.9
LT ARROW	271+15.00	1	21.9
LT ARROW	271+48.00	1	21.9
LT ARROW	273+48.00	1	21.9
LT ARROW	273+81.00	1	21.9
LT ARROW	275+81.00	1	21.9
LT ARROW	276+14.00	1	21.9
LT ARROW	278+14.00	1	21.9
LT ARROW	278+47.00	1	21.9
LT ARROW	279+94.00	1	21.9
LT ARROW	280+27.00	1	21.9
LT ARROW	281+08.00	1	21.9
LT ARROW	281+70.00	1	21.9
LT ARROW	283+12.00	1	21.9
RT ARROW	283+13.00	1	21.9
RT ARROW	283+81.00	1	21.9
LT ARROW	283+73.00	1	21.9
LT ARROW	284+35.00	1	21.9
LT ARROW	285+83.00	1	21.9
LT ARROW	286+16.00	1	21.9
LT ARROW	288+27.00	1	21.9
LT ARROW	288+77.00	1	21.9
TOTAL =		36	788

SHORT TERM PAVEMENT MARKING

LOCATION	LENGTH	NO. OF CENTERLINES	NO. OF LANE LINES	TURN LANES	NO. OF APPLICATIONS	QTY. 4" YELLOW	QTY. 4" WHITE	REMOVAL
						FOOT	FOOT	SQ FT
251+90.00 TO 281+92.90	3002.9	2	2	183	3	1802	1857	1220
281+92.90 TO 285+16.00	323.1	1	2	252	3	97	270	123
285+16.00 TO 289+72.00	456.0	2	2	0	3	274	274	183
289+72.00 TO 293+06.00	334.0	2	0	0	3	201	0	67
293+06.00 TO 308+64.00	1558	1	0	0	3	468	0	156
TOTAL:						5243		1749

MODIFIED URETHANE PAVEMENT MARKING - LINE 6"

TYPE	STATION			SIDE	LENGTH (FT)	# SINGLE LINES	LENGTH NO SPACE (FT)	
WHITE 10' DASH 30' SKIP	251+90.00	TO	281+97.00	LT/RT	3007	2	6014	
WHITE 10' DASH 30' SKIP	282+85.00	TO	286+40.00	LT/RT	355	2	710	
WHITE 10' DASH 30' SKIP	286+40.00	TO	287+54.00	LT	114	1	114	
Total =								6838

GROOVING FOR RECESSED PAVEMENT MARKING 7"

TYPE	STATION			SIDE	LENGTH (FT)	# SINGLE LINES	LENGTH NO SPACE (FT)	
WHITE 10' DASH 30' SKIP	251+90.00	TO	281+97.00	LT/RT	3007	2	6014	
WHITE 10' DASH 30' SKIP	282+85.00	TO	286+40.00	LT/RT	355	2	710	
WHITE 10' DASH 30' SKIP	286+40.00	TO	287+54.00	LT	114	1	114	
Total =								6838

MODIFIED URETHANE PAVEMENT MARKING - LINE 12"

TYPE	STATION			SIDE	LENGTH (FT)	# SINGLE LINES	LENGTH NO SPACE (FT)	
YELLOW CHEVRONS	251+90.00	TO	252+67.00	CENTERLINE	42	1	42	
YELLOW CHEVRONS	289+72.00	TO	293+06.00	RT	227	1	227	
WHITE CHEVRONS	286+87.00	TO	289+72.00	RT	154	1	154	
Total =								423

GROOVING FOR RECESSED PAVEMENT MARKING 13"

TYPE	STATION			SIDE	LENGTH (FT)	# SINGLE LINES	LENGTH NO SPACE (FT)	
YELLOW CHEVRONS	251+90.00	TO	252+67.00	CENTERLINE	42	1	42	
YELLOW CHEVRONS	289+72.00	TO	293+06.00	RT	227	1	227	
WHITE CHEVRONS	286+87.00	TO	289+72.00	RT	154	1	154	
Total =								423

MODIFIED URETHANE PAVEMENT MARKING - LINE 24"

TYPE	STATION			SIDE	LENGTH (FT)	# SINGLE LINES	LENGTH NO SPACE (FT)	
WHITE STOP-BAR/CROSSWALK	281+96.00	TO	282+85.00	N/A	345	1	345	
WHITE STOP-BAR/CROSSWALK	282+85.00	TO	308+64.00	N/A	176	1	176	
Total =								521

GROOVING FOR RECESSED PAVEMENT MARKING 25"

TYPE	STATION			SIDE	LENGTH (FT)	# SINGLE LINES	LENGTH NO SPACE (FT)	
WHITE STOP-BAR/CROSSWALK	281+96.00	TO	282+77.00	N/A	345	1	345	
WHITE STOP-BAR/CROSSWALK	308+43.00	TO	308+64.00	N/A	176	1	176	
Total =								521

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE

STATION	RAISED REFLECTIVE PAVEMENT MARKER (EACH)			REMOVAL (EACH)
	ONE WAY CRYSTAL	ONE WAY AMBER	TWO WAY AMBER	
251+90.00 to 281+95.99	45	6	147	198
281+95.99 to 291+11.56	21	30	21	72
291+11.56 to 293+06.78	0	8	0	8
293+06.78 to 308+64.00	0	0	20	20
Total		298		298

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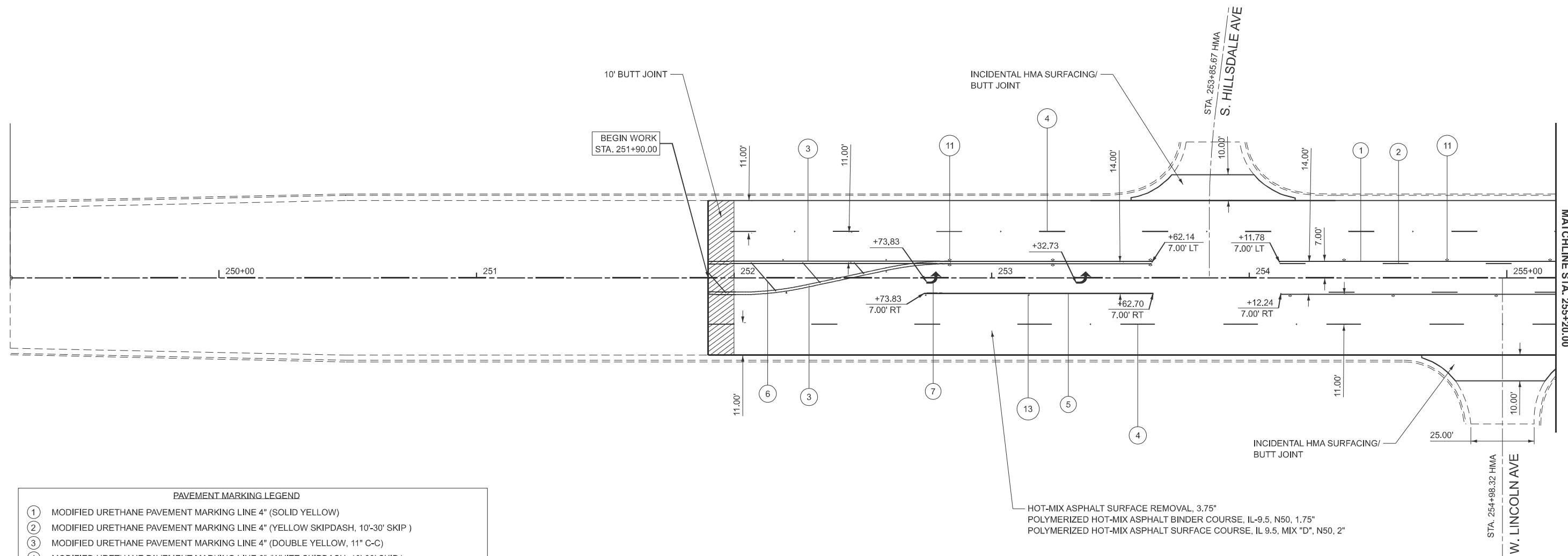
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PLOT DATE = 1-30-2026	DATE - 1-30-2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	7
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID YELLOW)
- ② MODIFIED URETHANE PAVEMENT MARKING LINE 4" (YELLOW SKIPDASH, 10'-30' SKIP)
- ③ MODIFIED URETHANE PAVEMENT MARKING LINE 4" (DOUBLE YELLOW, 11" C-C)
- ④ MODIFIED URETHANE PAVEMENT MARKING LINE 6" (WHITE SKIPDASH, 10'-30' SKIP)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW CHEVRONS @ 30' C-C, TYP)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS (WHITE ARROW, TYP)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING LINE 24" (SOLID WHITE - STOP BAR)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING LINE 24" (WHITE - CROSSWALK @ 4' C-C, TYP)
- ⑩ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 80' CENTERS)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 40' CENTERS)
- ⑫ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY AMBER @ 40' CENTERS)
- ⑬ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 40' CENTERS)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 80' CENTERS)
- ⑮ MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID WHITE)
- ⑯ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID YELLOW)
- ⑰ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 30' C-C, TYP)
- ⑱ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 10' C-C, TYP)

HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"
 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50, 1.75"
 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N50, 2"

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	DRAWN - DH/CB	REVISED -
	CHECKED - JG	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

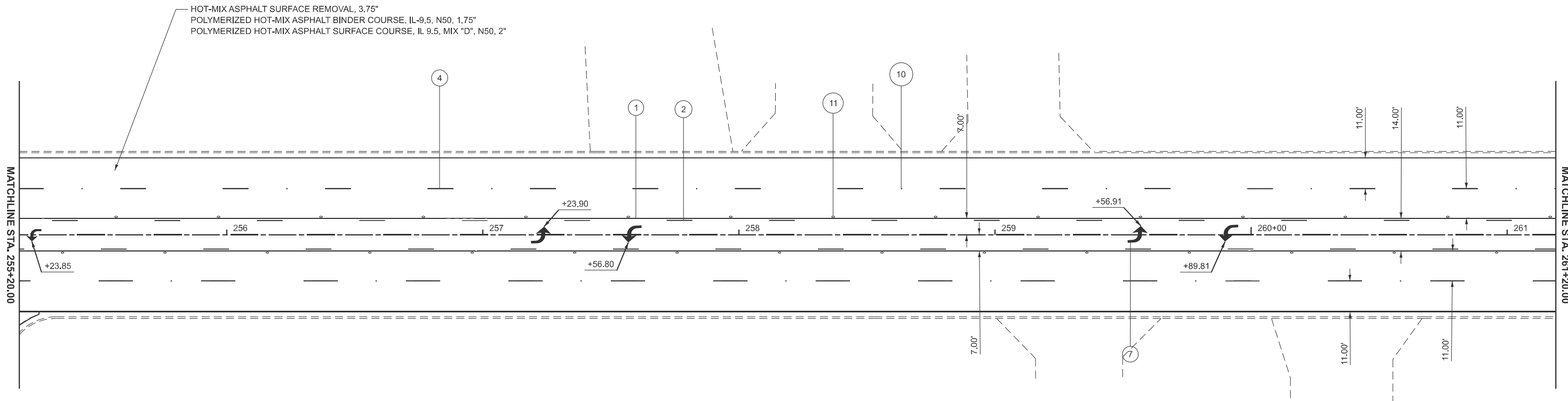
ROADWAY PLAN

SCALE: 1"=20' SHEET 1 OF 10 SHEETS STA. 249+19.00 TO STA. 255+19.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	9
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				



HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"
 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50, 1.75"
 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N50, 2"



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID YELLOW)
- ② MODIFIED URETHANE PAVEMENT MARKING LINE 4" (YELLOW SKIPDASH, 10'-30' SKIP)
- ③ MODIFIED URETHANE PAVEMENT MARKING LINE 4" (DOUBLE YELLOW, 11" C-C)
- ④ MODIFIED URETHANE PAVEMENT MARKING LINE 6" (WHITE SKIPDASH, 10'-30' SKIP)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW CHEVRONS @ 30' C-C, TYP)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS (WHITE ARROW, TYP)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING LINE 24" (SOLID WHITE - STOP BAR)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING LINE 24" (WHITE - CROSSWALK @ 4' C-C, TYP)
- ⑩ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 80' CENTERS)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 40' CENTERS)
- ⑫ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY AMBER @ 40' CENTERS)
- ⑬ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 40' CENTERS)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 80' CENTERS)
- ⑮ MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID WHITE)
- ⑯ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID YELLOW)
- ⑰ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 30' C-C, TYP)
- ⑱ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 10' C-C, TYP)

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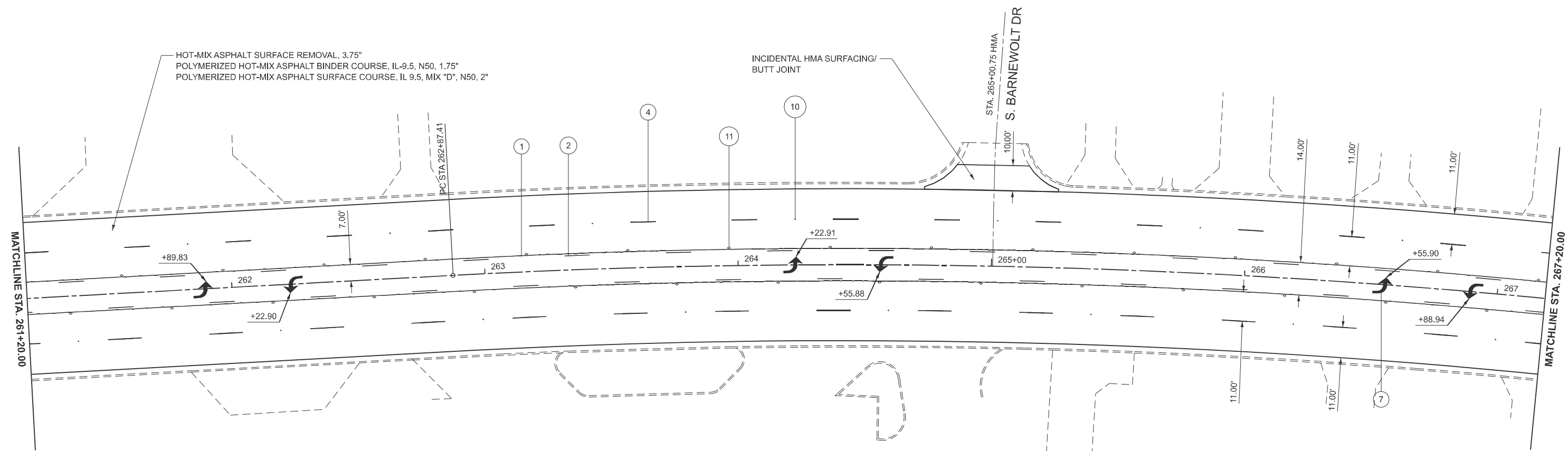
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PLOT DATE = 3/20/2026	DATE - 1-30-2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN

SCALE: 1"=20' SHEET 2 OF 10 SHEETS STA. 255+19.00 TO STA. 261+19.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	10
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID YELLOW)
- ② MODIFIED URETHANE PAVEMENT MARKING LINE 4" (YELLOW SKIPDASH, 10'-30' SKIP)
- ③ MODIFIED URETHANE PAVEMENT MARKING LINE 4" (DOUBLE YELLOW, 11" C-C)
- ④ MODIFIED URETHANE PAVEMENT MARKING LINE 6" (WHITE SKIPDASH, 10'-30' SKIP)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW CHEVRONS @ 30' C-C, TYP)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS (WHITE ARROW, TYP)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING LINE 24" (SOLID WHITE - STOP BAR)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING LINE 24" (WHITE - CROSSWALK @ 4' C-C, TYP)
- ⑩ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 80' CENTERS)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 40' CENTERS)
- ⑫ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY AMBER @ 40' CENTERS)
- ⑬ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 40' CENTERS)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 80' CENTERS)
- ⑮ MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID WHITE)
- ⑯ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID YELLOW)
- ⑰ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 30' C-C, TYP)
- ⑱ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 10' C-C, TYP)

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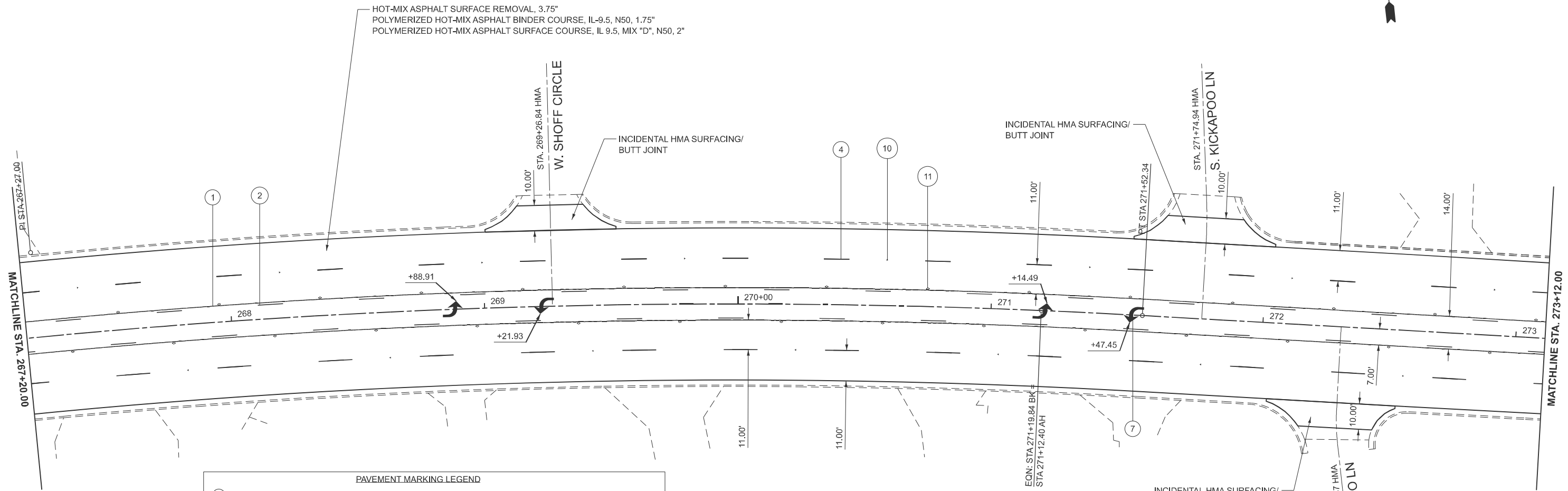
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN

SCALE: 1"=20' SHEET 3 OF 10 SHEETS STA. 261+19.00 TO STA. 267+19.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	11
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID YELLOW)
- ② MODIFIED URETHANE PAVEMENT MARKING LINE 4" (YELLOW SKIPDASH, 10'-30' SKIP)
- ③ MODIFIED URETHANE PAVEMENT MARKING LINE 4" (DOUBLE YELLOW, 11" C-C)
- ④ MODIFIED URETHANE PAVEMENT MARKING LINE 6" (WHITE SKIPDASH, 10'-30' SKIP)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW CHEVRONS @ 30' C-C, TYP)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS (WHITE ARROW, TYP)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING LINE 24" (SOLID WHITE - STOP BAR)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING LINE 24" (WHITE - CROSSWALK @ 4' C-C, TYP)
- ⑩ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 80' CENTERS)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 40' CENTERS)
- ⑫ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY AMBER @ 40' CENTERS)
- ⑬ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 40' CENTERS)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 80' CENTERS)
- ⑮ MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID WHITE)
- ⑯ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID YELLOW)
- ⑰ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 30' C-C, TYP)
- ⑱ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 10' C-C, TYP)

PR CURVE
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 $D = 02^{\circ}00'00''$
 $R = 2,864.96'$
 $T = 439.59'$
 $L = 872.37'$
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 PC STA = 262+87.41
 PT STA = 271+52.34

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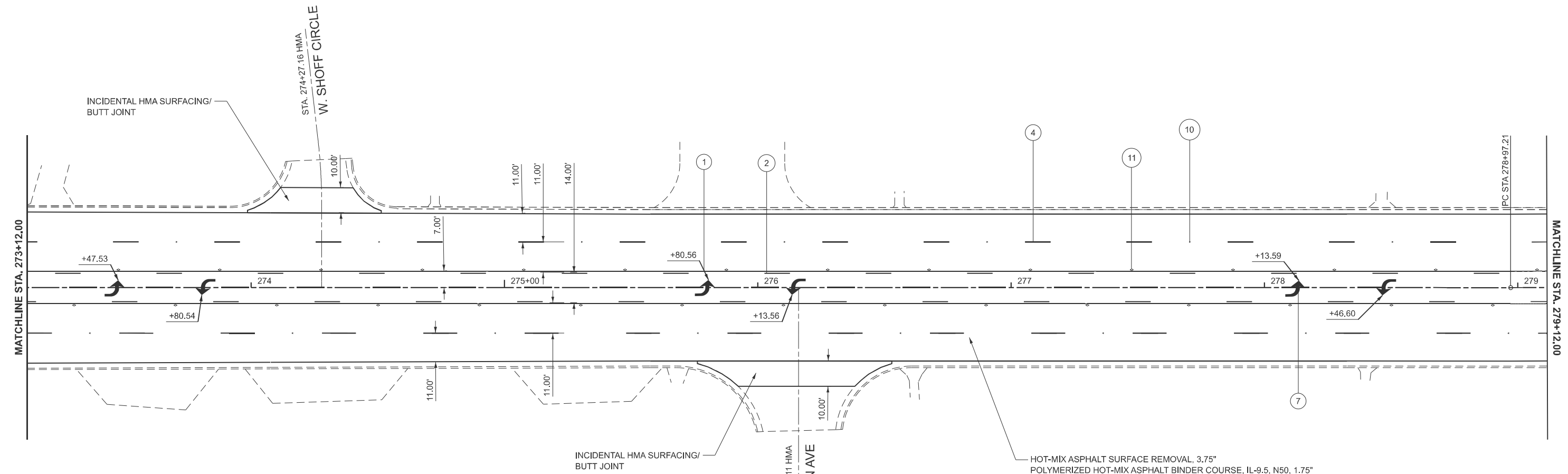
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	CHECKED - JG	REVISED -
PLOT DATE = 3/20/2026	DATE - 1-30-2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN

SCALE: 1"=20' SHEET 4 OF 10 SHEETS STA. 267+19.00 TO STA. 273+11.56 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	12
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID YELLOW)
- ② MODIFIED URETHANE PAVEMENT MARKING LINE 4" (YELLOW SKIPDASH, 10'-30' SKIP)
- ③ MODIFIED URETHANE PAVEMENT MARKING LINE 4" (DOUBLE YELLOW, 11" C-C)
- ④ MODIFIED URETHANE PAVEMENT MARKING LINE 6" (WHITE SKIPDASH, 10'-30' SKIP)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW CHEVRONS @ 30' C-C, TYP)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS (WHITE ARROW, TYP)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING LINE 24" (SOLID WHITE - STOP BAR)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING LINE 24" (WHITE - CROSSWALK @ 4' C-C, TYP)
- ⑩ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 80' CENTERS)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 40' CENTERS)
- ⑫ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY AMBER @ 40' CENTERS)
- ⑬ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 40' CENTERS)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 80' CENTERS)
- ⑮ MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID WHITE)
- ⑯ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID YELLOW)
- ⑰ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 30' C-C, TYP)
- ⑱ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 10' C-C, TYP)

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USER NAME = Dharpole	DESIGNED - DH/CB	REVISED -
	DRAWN - DH/CB	REVISED -
	CHECKED - JG	REVISED -
PLOT DATE = 3/20/2026	DATE - 1-30-2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

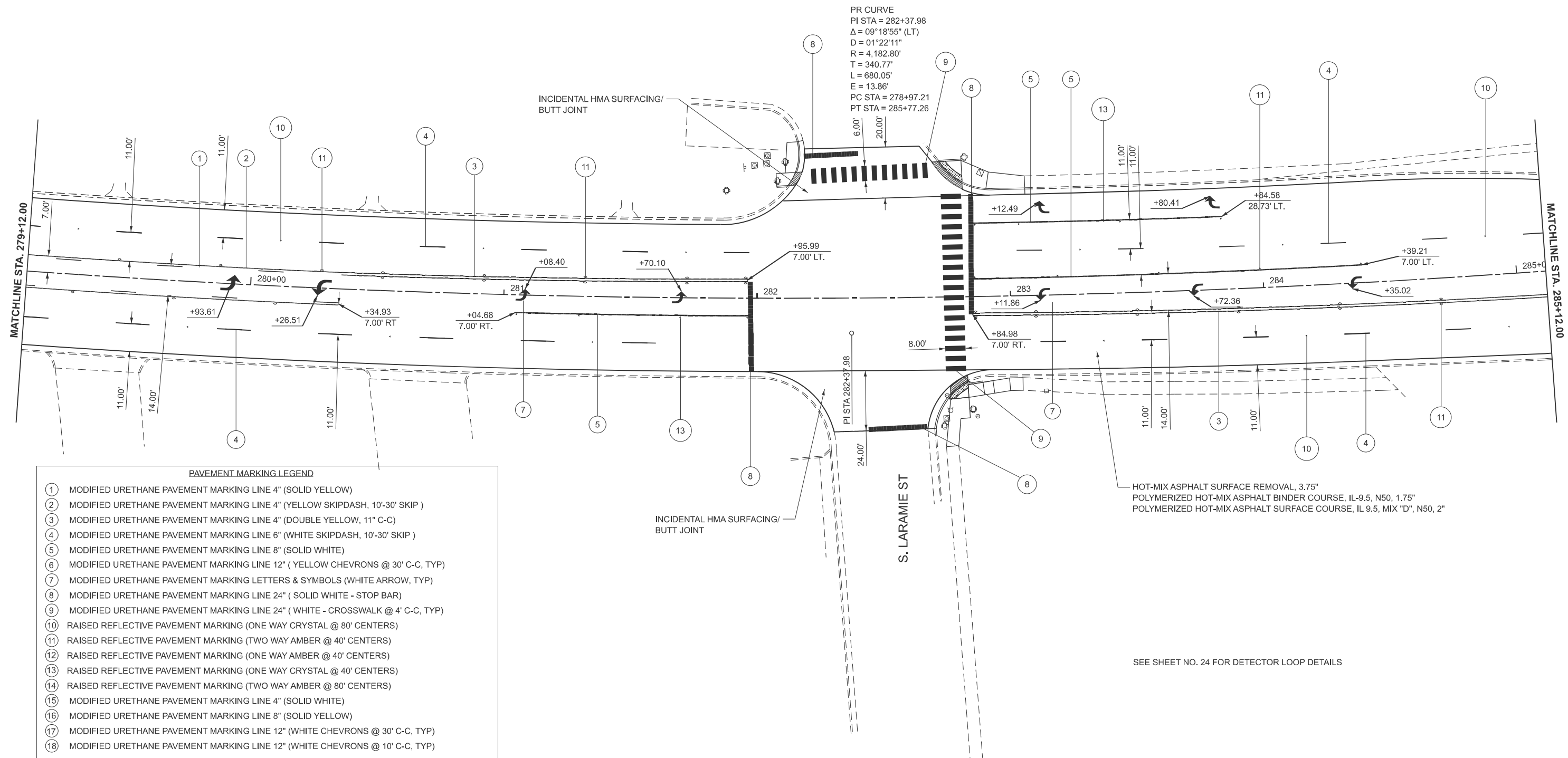
ROADWAY PLAN

SCALE: 1"=20' SHEET 5 OF 10 SHEETS STA. 273+11.56 R2 TO STA. 279+11.56 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	13
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				



PR CURVE
 PI STA = 282+37.98
 $\Delta = 09^{\circ}18'55''$ (LT)
 $D = 01^{\circ}22'11''$
 $R = 4,182.80'$
 $T = 340.77'$
 $L = 680.05'$
 $E = 13.86'$
 PC STA = 278+97.21
 PT STA = 285+77.26



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID YELLOW)
- ② MODIFIED URETHANE PAVEMENT MARKING LINE 4" (YELLOW SKIPDASH, 10'-30' SKIP)
- ③ MODIFIED URETHANE PAVEMENT MARKING LINE 4" (DOUBLE YELLOW, 11" C-C)
- ④ MODIFIED URETHANE PAVEMENT MARKING LINE 6" (WHITE SKIPDASH, 10'-30' SKIP)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW CHEVRONS @ 30' C-C, TYP)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS (WHITE ARROW, TYP)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING LINE 24" (SOLID WHITE - STOP BAR)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING LINE 24" (WHITE - CROSSWALK @ 4' C-C, TYP)
- ⑩ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 80' CENTERS)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 40' CENTERS)
- ⑫ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY AMBER @ 40' CENTERS)
- ⑬ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 40' CENTERS)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 80' CENTERS)
- ⑮ MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID WHITE)
- ⑯ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID YELLOW)
- ⑰ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 30' C-C, TYP)
- ⑱ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 10' C-C, TYP)

HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"
 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50, 1.75"
 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N50, 2"

SEE SHEET NO. 24 FOR DETECTOR LOOP DETAILS

MODEL: EXCL2 - Plan 6 (Sheet)
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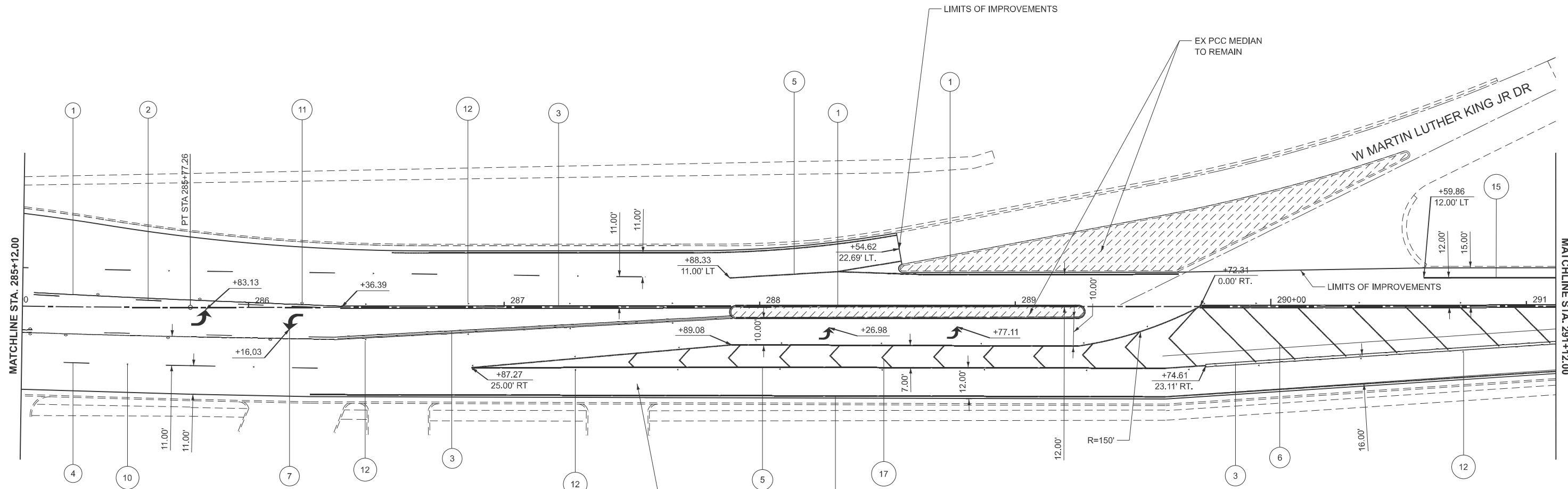
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PLOT DATE = 3/20/2026	DATE - 1-30-2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN

SCALE: 1"=20' SHEET 6 OF 10 SHEETS STA. 279+11.56 R2 TO STA. 285+11.56 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	14
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID YELLOW)
- ② MODIFIED URETHANE PAVEMENT MARKING LINE 4" (YELLOW SKIPDASH, 10'-30' SKIP)
- ③ MODIFIED URETHANE PAVEMENT MARKING LINE 4" (DOUBLE YELLOW, 11" C-C)
- ④ MODIFIED URETHANE PAVEMENT MARKING LINE 6" (WHITE SKIPDASH, 10'-30' SKIP)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW CHEVRONS @ 30' C-C, TYP)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS (WHITE ARROW, TYP)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING LINE 24" (SOLID WHITE - STOP BAR)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING LINE 24" (WHITE - CROSSWALK @ 4' C-C, TYP)
- ⑩ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 80' CENTERS)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 40' CENTERS)
- ⑫ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY AMBER @ 40' CENTERS)
- ⑬ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 40' CENTERS)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 80' CENTERS)
- ⑮ MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID WHITE)
- ⑯ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID YELLOW)
- ⑰ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 30' C-C, TYP)
- ⑱ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 10' C-C, TYP)

HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"
 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50, 1.75"
 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N50, 2"

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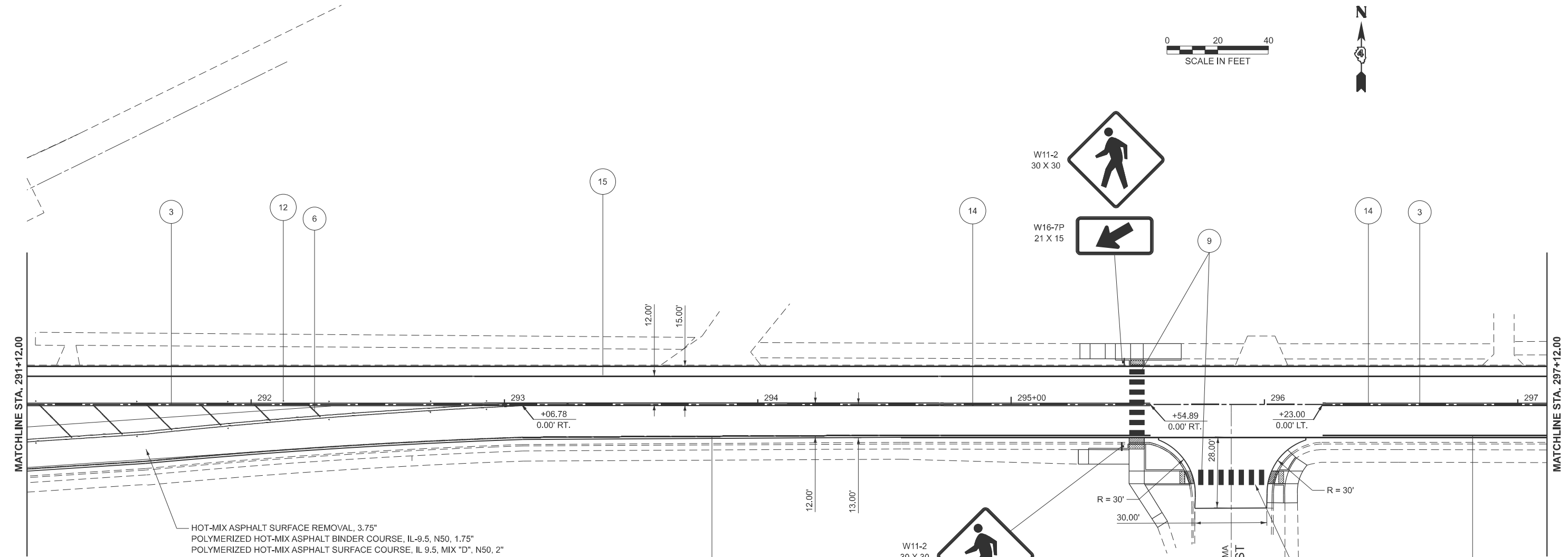
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PLOT DATE = 3/20/2026	DATE - 1-30-2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN

SCALE: 1"=20' SHEET 7 OF 10 SHEETS STA. 285+11.56 R2 TO STA. 291+11.56 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	15
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				



HOT-MIX ASPHALT SURFACE REMOVAL, 3.75"
 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50, 1.75"
 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N50, 2"

PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID YELLOW)
- ② MODIFIED URETHANE PAVEMENT MARKING LINE 4" (YELLOW SKIPDASH, 10'-30' SKIP)
- ③ MODIFIED URETHANE PAVEMENT MARKING LINE 4" (DOUBLE YELLOW, 11" C-C)
- ④ MODIFIED URETHANE PAVEMENT MARKING LINE 6" (WHITE SKIPDASH, 10'-30' SKIP)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW CHEVRONS @ 30' C-C, TYP)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS (WHITE ARROW, TYP)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING LINE 24" (SOLID WHITE - STOP BAR)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING LINE 24" (WHITE - CROSSWALK @ 4' C-C, TYP)
- ⑩ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 80' CENTERS)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 40' CENTERS)
- ⑫ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY AMBER @ 40' CENTERS)
- ⑬ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 40' CENTERS)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 80' CENTERS)
- ⑮ MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID WHITE)
- ⑯ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID YELLOW)
- ⑰ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 30' C-C, TYP)
- ⑱ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 10' C-C, TYP)

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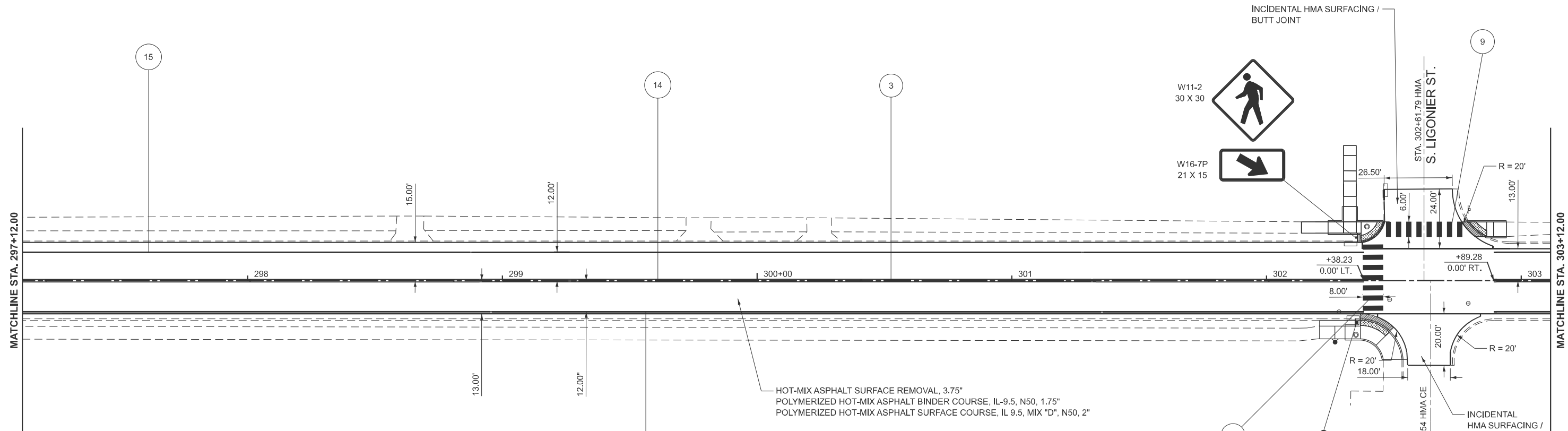
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	DRAWN - DH/CB	REVISED -
	CHECKED - JG	REVISED -
PLOT DATE = 3/20/2026	DATE - 1-30-2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN

SCALE: 1"=20' SHEET 8 OF 10 SHEETS STA. 291+11.56 R2 TO STA. 297+11.56 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	16
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID YELLOW)
- ② MODIFIED URETHANE PAVEMENT MARKING LINE 4" (YELLOW SKIPDASH, 10'-30' SKIP)
- ③ MODIFIED URETHANE PAVEMENT MARKING LINE 4" (DOUBLE YELLOW, 11" C-C)
- ④ MODIFIED URETHANE PAVEMENT MARKING LINE 6" (WHITE SKIPDASH, 10'-30' SKIP)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW CHEVRONS @ 30' C-C, TYP)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS (WHITE ARROW, TYP)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING LINE 24" (SOLID WHITE - STOP BAR)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING LINE 24" (WHITE - CROSSWALK @ 4' C-C, TYP)
- ⑩ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 80' CENTERS)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 40' CENTERS)
- ⑫ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY AMBER @ 40' CENTERS)
- ⑬ RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 40' CENTERS)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 80' CENTERS)
- ⑮ MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID WHITE)
- ⑯ MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID YELLOW)
- ⑰ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 30' C-C, TYP)
- ⑱ MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 10' C-C, TYP)

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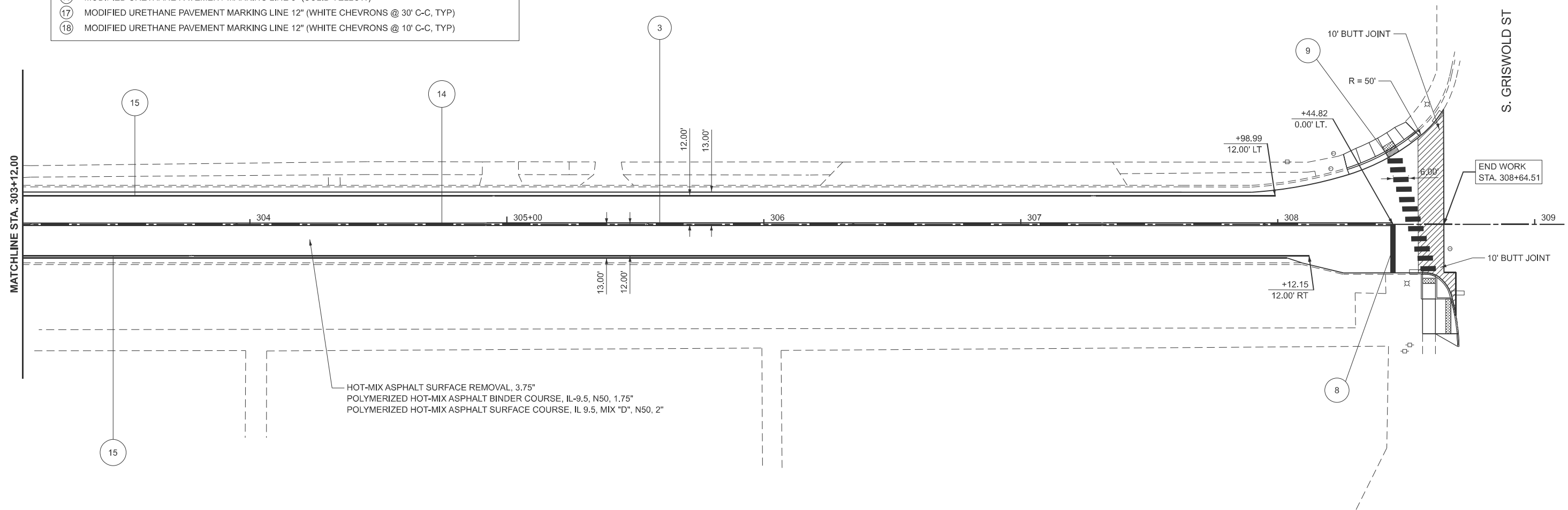
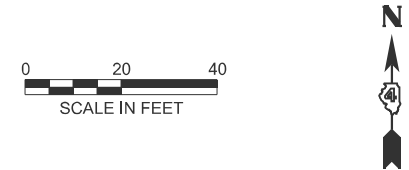
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN

SCALE: 1"=20' SHEET 9 OF 10 SHEETS STA. 297+11.56 R2 TO STA. 303+11.56 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	17
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND	
①	MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID YELLOW)
②	MODIFIED URETHANE PAVEMENT MARKING LINE 4" (YELLOW SKIPDASH, 10'-30' SKIP)
③	MODIFIED URETHANE PAVEMENT MARKING LINE 4" (DOUBLE YELLOW, 11" C-C)
④	MODIFIED URETHANE PAVEMENT MARKING LINE 6" (WHITE SKIPDASH, 10'-30' SKIP)
⑤	MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID WHITE)
⑥	MODIFIED URETHANE PAVEMENT MARKING LINE 12" (YELLOW CHEVRONS @ 30' C-C, TYP)
⑦	MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS (WHITE ARROW, TYP)
⑧	MODIFIED URETHANE PAVEMENT MARKING LINE 24" (SOLID WHITE - STOP BAR)
⑨	MODIFIED URETHANE PAVEMENT MARKING LINE 24" (WHITE - CROSSWALK @ 4' C-C, TYP)
⑩	RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 80' CENTERS)
⑪	RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 40' CENTERS)
⑫	RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY AMBER @ 40' CENTERS)
⑬	RAISED REFLECTIVE PAVEMENT MARKING (ONE WAY CRYSTAL @ 40' CENTERS)
⑭	RAISED REFLECTIVE PAVEMENT MARKING (TWO WAY AMBER @ 80' CENTERS)
⑮	MODIFIED URETHANE PAVEMENT MARKING LINE 4" (SOLID WHITE)
⑯	MODIFIED URETHANE PAVEMENT MARKING LINE 8" (SOLID YELLOW)
⑰	MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 30' C-C, TYP)
⑱	MODIFIED URETHANE PAVEMENT MARKING LINE 12" (WHITE CHEVRONS @ 10' C-C, TYP)



MODEL: EXCL2 - Plan 10 (Sheet)
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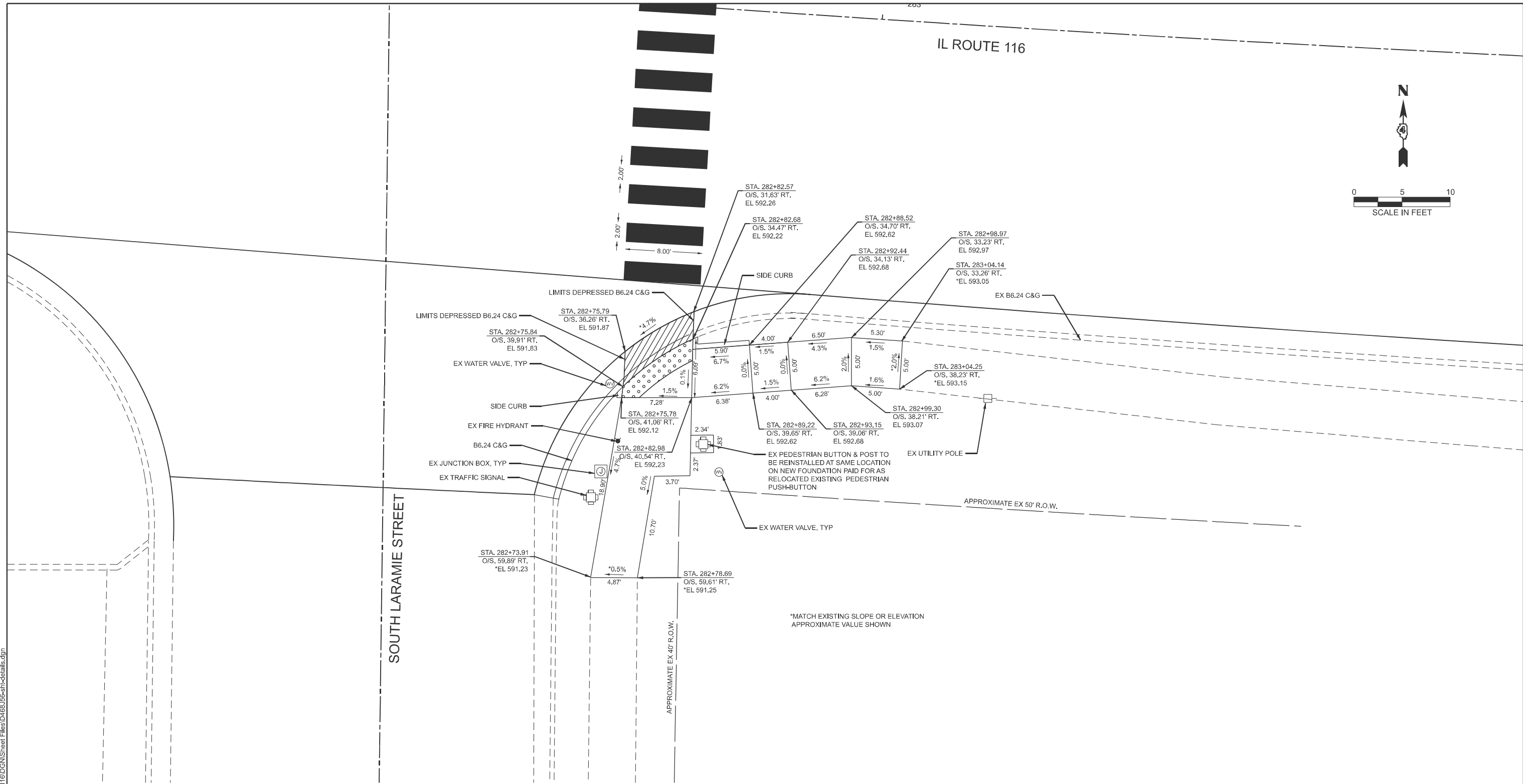
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN

SCALE: 1"=20' SHEET 10 OF 10 SHEETS STA. 303+11.56 R2 TO STA. 309+11.56 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	18
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				

IL ROUTE 116



*MATCH EXISTING SLOPE OR ELEVATION
APPROXIMATE VALUE SHOWN

MODEL: DETAIL SHEET 2 (Sheet)
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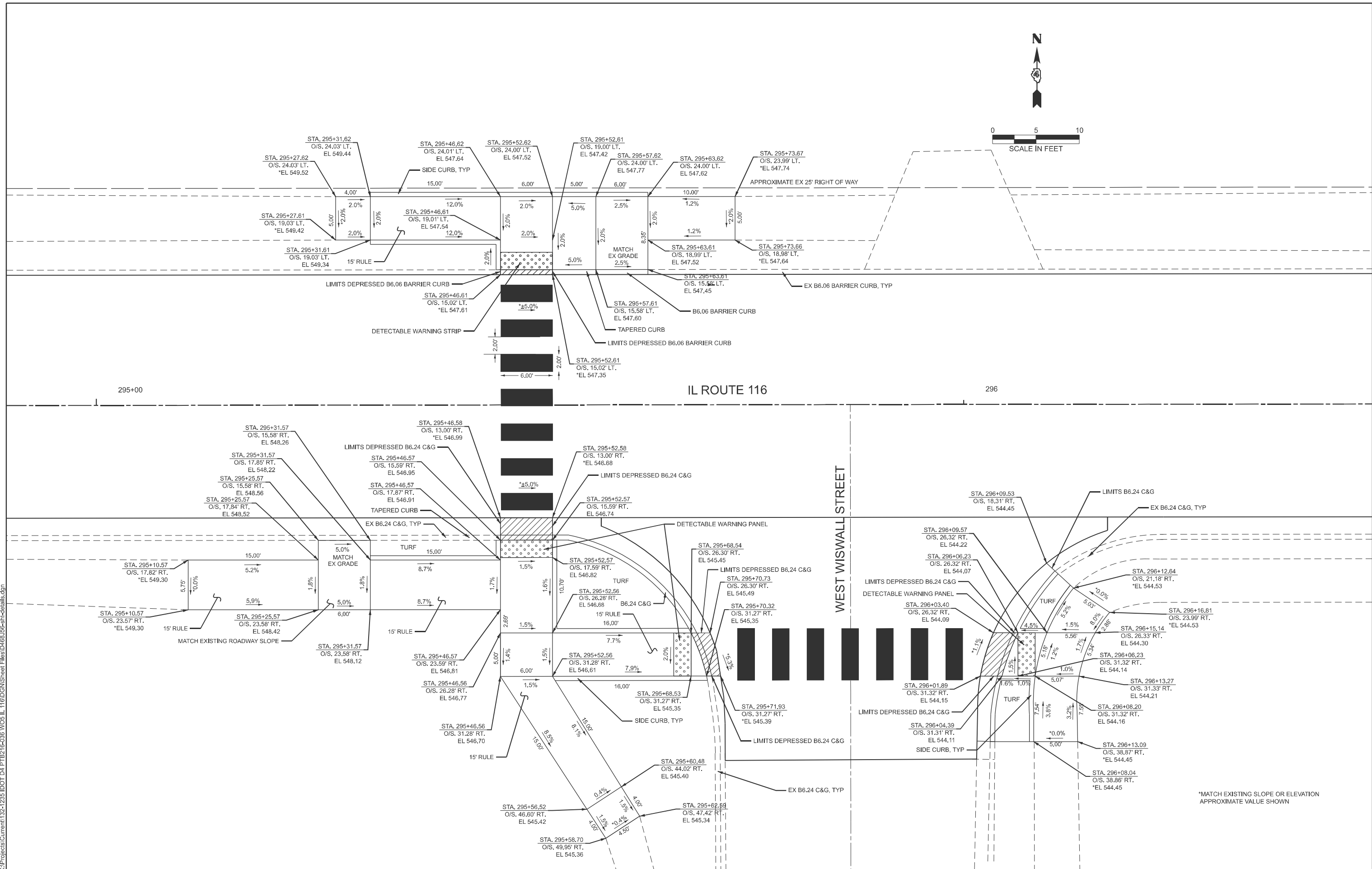
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PLOT DATE = 3/24/2026	DATE - 2/6/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA RAMP DETAILS

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	20
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				



MODEL: DETAIL SHEET 3 (Sheet)
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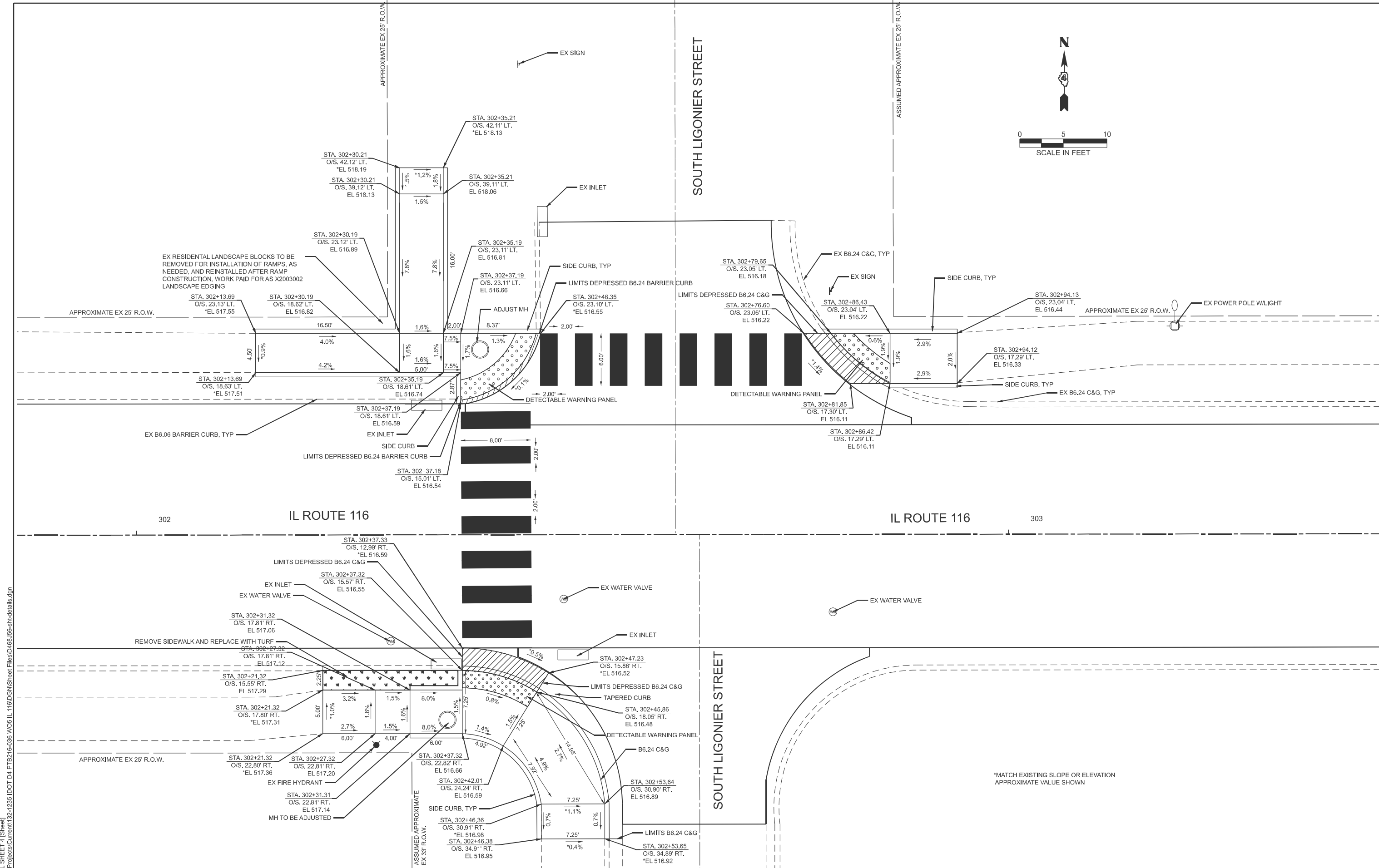
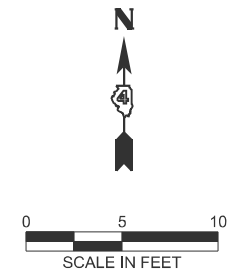
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PLOT DATE = 3/25/2026	DATE = 2/6/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA RAMP DETAILS

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	21
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				



MODEL: DETAIL SHEET 4 (Sheet)
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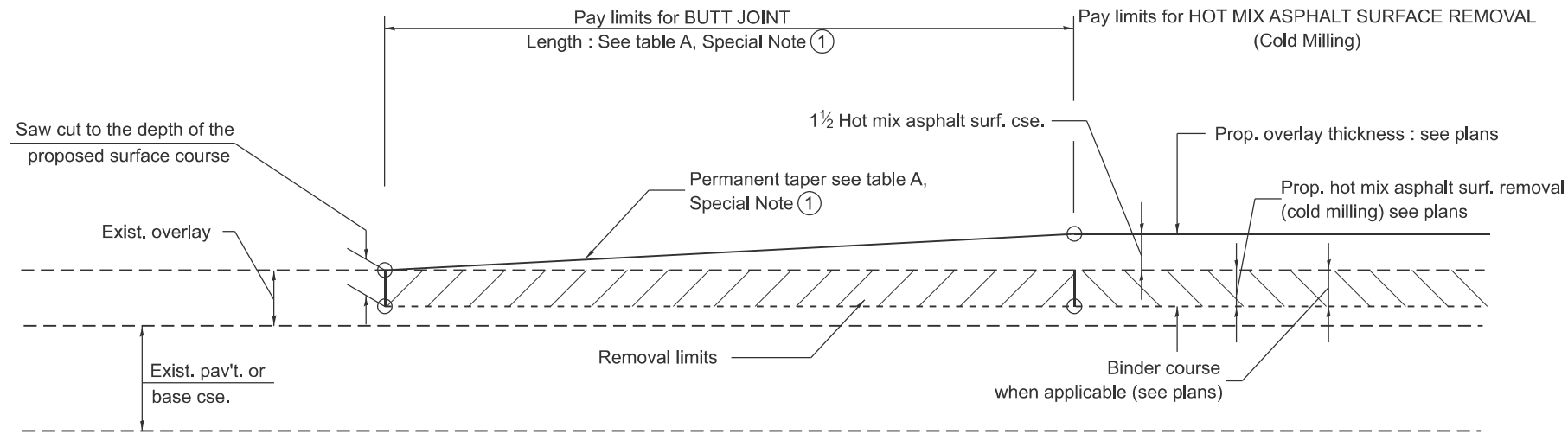
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PLOT DATE = 3/20/2026	DATE - 2/6/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	22
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				



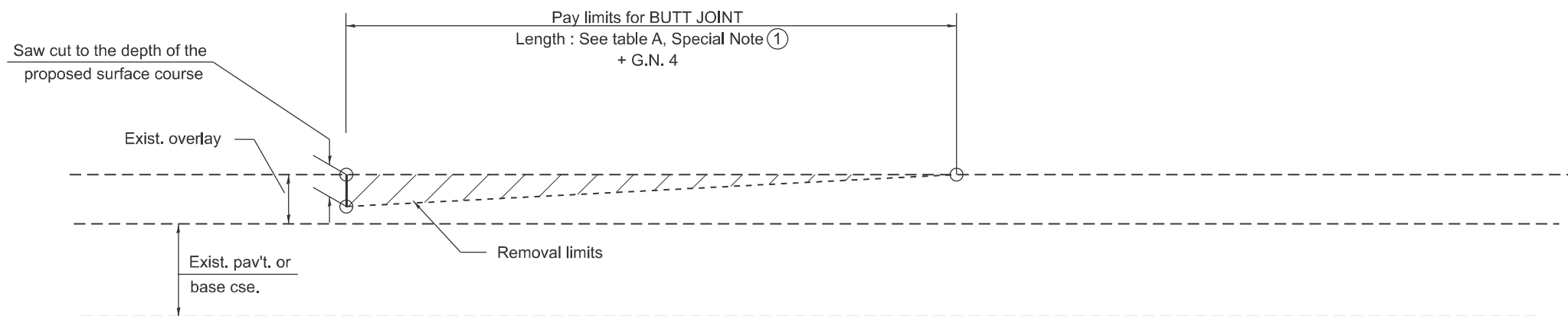
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

**TABLE A
TAPER RATES**

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	BUTT JOINT TAPER RATE	1:480	1:240
②	TEMPORARY RAMP TAPER RATE	1:80	1:40

GENERAL NOTES

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.
4. The length of butt joint is based on the taper rate times change in cold milling depth within the butt joint pay limits, unless otherwise indicated.
5. Temporary ramps are paid for separately and not included in the cost of the butt joints.



CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

All dimensions are in inches unless otherwise noted.

MODEL: D4-406101-01
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

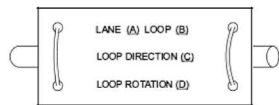
BUTT JOINTS

SCALE: NOT TO SCALE SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	25
DISTRICT 4 STANDARD NO. 406101		CONTRACT NO. 68J56		
ILLINOIS FED. AID PROJECT				

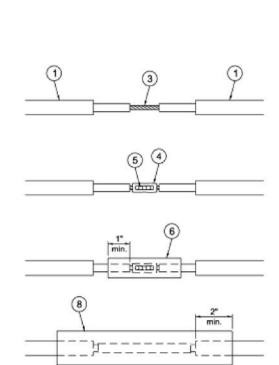
DETECTOR LOOP NOTES:

1. LANE(S) SHALL BE SPICED IN SERIES.
2. SAW CUTS SHALL BE A MINIMUM WIDTH OF 9/16" AT A DEPTH OF 2" IN CONCRETE. THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
3. LOOP CORNERS SHALL BE DRILLED WITH A 2" DIAMETER CORE.
4. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COLABLE NON-METALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" EMPTY COLABLE NON-METALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE DETECTOR LOOP PAY ITEM.
5. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
6. EACH LEAD-IN CABLE SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP NUMBER, LOOP DIRECTION (IN OR OUT), AND LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE) IN WATER PROOF INK. SEE DETECTOR LOOP LEAD-IN CABLE TAG DETAIL. THE CONTRACTOR SHALL MARK THE LOOP LOCATIONS ON THE RECORD DRAWINGS AND PRESENT THEM TO THE ENGINEER AFTER THE FINAL INSPECTION.
7. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
8. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND THE ONE HOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND F.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOPS SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF OILS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" APART.
9. LOOP SPICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS.
10. PREFORMED DETECTOR LOOPS SHALL BE USED WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.



- A. Lane 1 is the lane closest to the centerline of the roadway.
- B. Loop #1 is the loop closest to the intersection.
- C. Label loop cable "in" or loop cable "out".
- D. Label loop cable clockwise or loop cable counterclockwise.

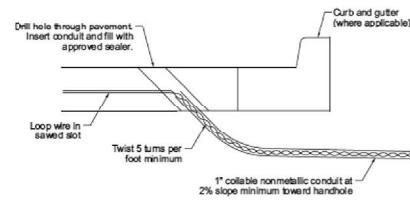
DETECTOR LOOP LEAD-IN CABLE TAG



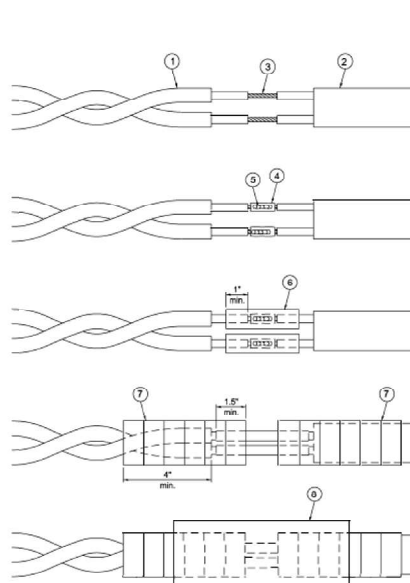
LOOP-TO-LOOP SPICE DETAIL

1. Detector loop cable.
2. Detector loop lead-in cable.
3. Bare conductors twisted together.
4. Butt splice crimp annular.
5. Splice soldered with rosin core flux. All exposed surfaces of the solder shall be smooth. The splices shall be staggered.
6. WGSMW 30/100 heat shrink tube, 3" minimum length, underwater grade.
7. Self-infused, silicone electrical tape tightly wrapped around cables.
8. WCS 200/750 heat shrink tube, 6" minimum length, underwater grade.

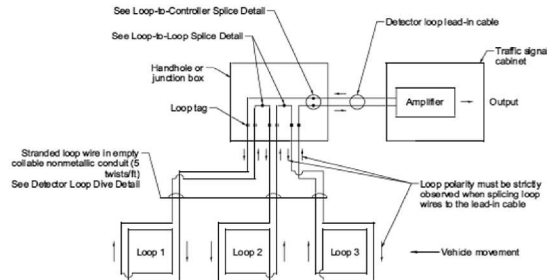
DETECTOR LOOP STANDARD DETAILS



DETECTOR LOOP DIVE DETAIL



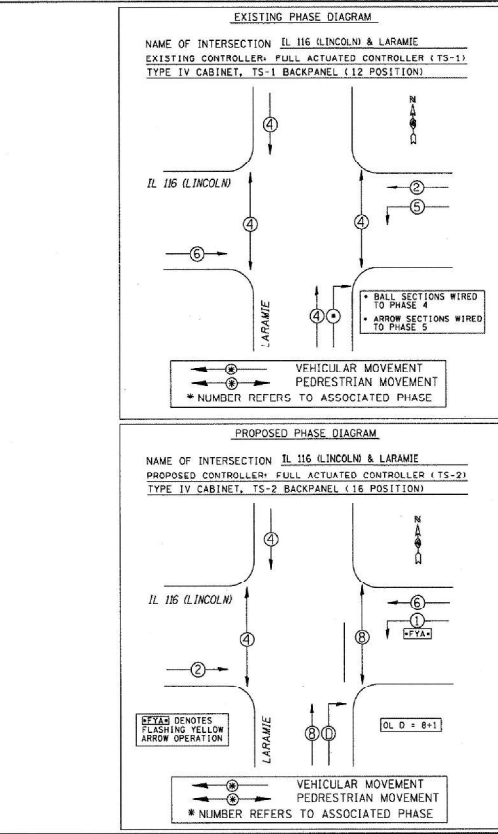
LOOP-TO-CONTROLLER SPICE DETAIL



DETECTOR LOOP WIRING SCHEMATIC

EXISTING TRAFFIC SIGNAL PLANS FOR DETECTOR LOOP REPLACEMENT

Code	Pay Item	Unit	Quantity
X8860105	DETECTOR LOOP REPLACEMENT	FOOT	1038



ROUTE	SECTION	COUNTY	SHEET	
F.A.P. 669	15RS-6; (14,13,11)RS-4	PEORIA	TOTAL	NO.
MKD. IL 116	(10R)RS-7		65	56

#1 (DM)	#3 (MAM)	#4, #5 (MAM)	#6, #11 (GM)	#8, #12 (GM)
EX. PROP.	EX. PROP.	EX. PROP.	EX. PROP.	EX. PROP.
REBUILD HEAD RE-USE EX. CABLE	NEW HEAD NEW CABLE	NEW HEADS NEW CABLE	*7 CABLE ALSO FEEDS PED HEAD	*8 CABLE ALSO FEEDS PED HEAD

HEADS *4 AND *5 ARE JUMPED TOGETHER

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE

DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	NO. OF CHNLS. REQUIRED
D-1	8' X 50' QUAD	162	30	1	1
D-2A	6' X 6'	24	15	2	1
D-2B	6' X 6'	24	8	2	1
D-4A	8' X 50' QUAD	162	20	4	1
D-4B	8' X 50' QUAD	162	8	4	1
D-6A	6' X 6'	24	15	6	1
D-6B	6' X 6'	24	8	6	1
D-8A	8' X 50' QUAD	162	20	8	1
D-8B	8' X 50' QUAD	162	8	8	1
TOTAL:		908	132		9

NOT FOR CONSTRUCTION

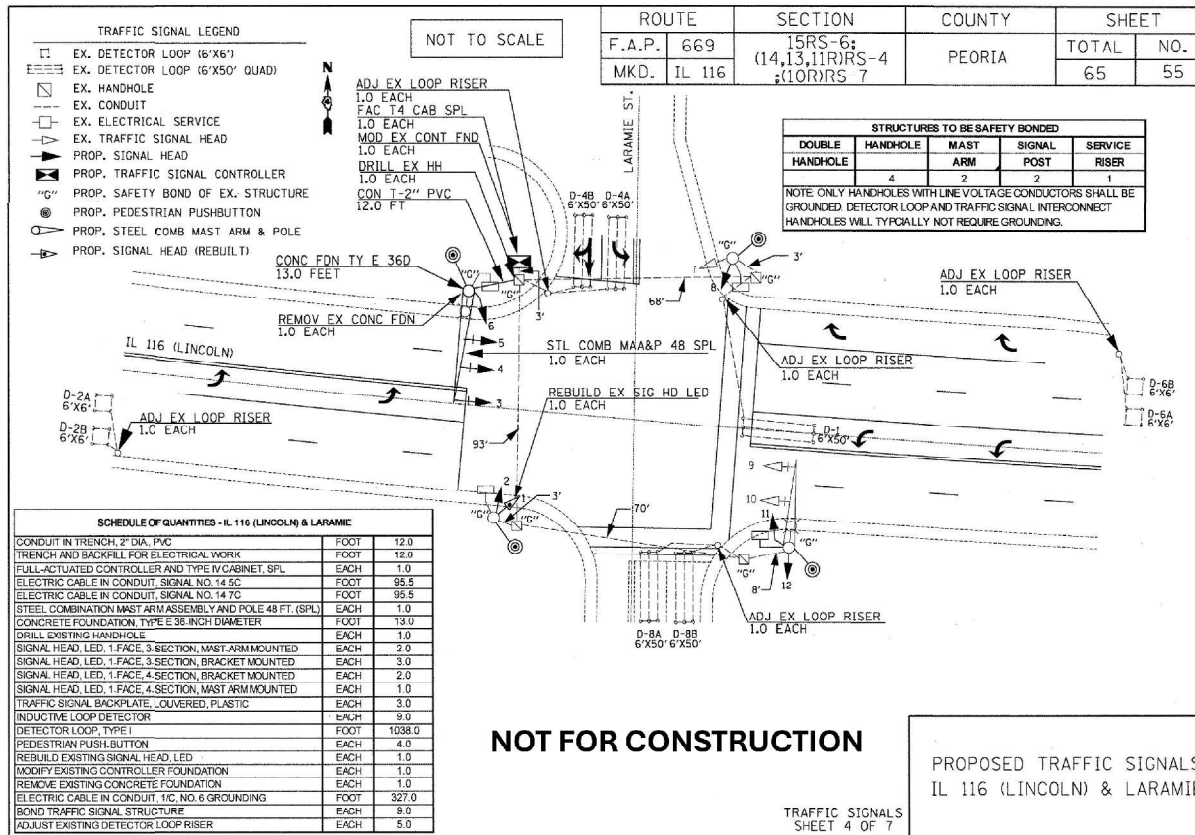
PROPOSED TRAFFIC SIGNALS
CABLE AND PHASE DIAGRAMS
IL 116 (LINCOLN) & LARAMIE

TRAFFIC SIGNALS
SHEET 5 OF 7

EXISTING TRAFFIC SIGNAL PLANS FOR DETECTOR LOOP REPLACEMENT

Code	Pay Item	Unit	Quantity
X8860105	DETECTOR LOOP REPLACEMENT	FOOT	1038

ROUTE	SECTION	COUNTY	SHEET	
F.A.P. 669	15RS-6; (14,13,11)RS-4	PEORIA	TOTAL	NO.
MKD. IL 116	(10R)RS-7		65	55



SCHEDULE OF QUANTITIES - IL 116 (LINCOLN) & LARAMIE

DESCRIPTION	UNIT	QUANTITY
CONDUIT IN TRENCH, 2" DIA, PVC	FOOT	12.0
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	12.0
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPL	EACH	1.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	95.5
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	95.5
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT. (SPL)	EACH	1.0
CONCRETE FOUNDATION, TYPE E 36 INCH DIAMETER	FOOT	13.0
DRILL EXISTING HANDHOLE	EACH	1.0
SIGNAL HEAD, LED, 1 FACE, 3 SECTION, MAST ARM MOUNTED	EACH	2.0
SIGNAL HEAD, LED, 1 FACE, 3 SECTION, BRACKET MOUNTED	EACH	3.0
SIGNAL HEAD, LED, 1 FACE, 4 SECTION, BRACKET MOUNTED	EACH	2.0
SIGNAL HEAD, LED, 1 FACE, 4 SECTION, MAST ARM MOUNTED	EACH	1.0
TRAFFIC SIGNAL BACKPLATE, COVERED, PLASTIC	EACH	3.0
INDUCTIVE LOOP DETECTOR	EACH	9.0
DETECTOR LOOP, TYPE 1	FOOT	1038.0
PEDESTRIAN PUSH BUTTON	EACH	4.0
REBUILD EXISTING SIGNAL HEAD, LED	EACH	1.0
MODIFY EXISTING CONTROLLER FOUNDATION	EACH	1.0
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1.0
ELECTRIC CABLE IN CONDUIT, 1/2" NO. 6 GROUNDING	FOOT	327.0
BOND TRAFFIC SIGNAL STRUCTURE	EACH	8.0
ADJUST EXISTING DETECTOR LOOP RISER	EACH	5.0

NOT FOR CONSTRUCTION

PROPOSED TRAFFIC SIGNALS
IL 116 (LINCOLN) & LARAMIE

TRAFFIC SIGNALS
SHEET 4 OF 7

MODEL: DETECTOR LOOP (Sheet)
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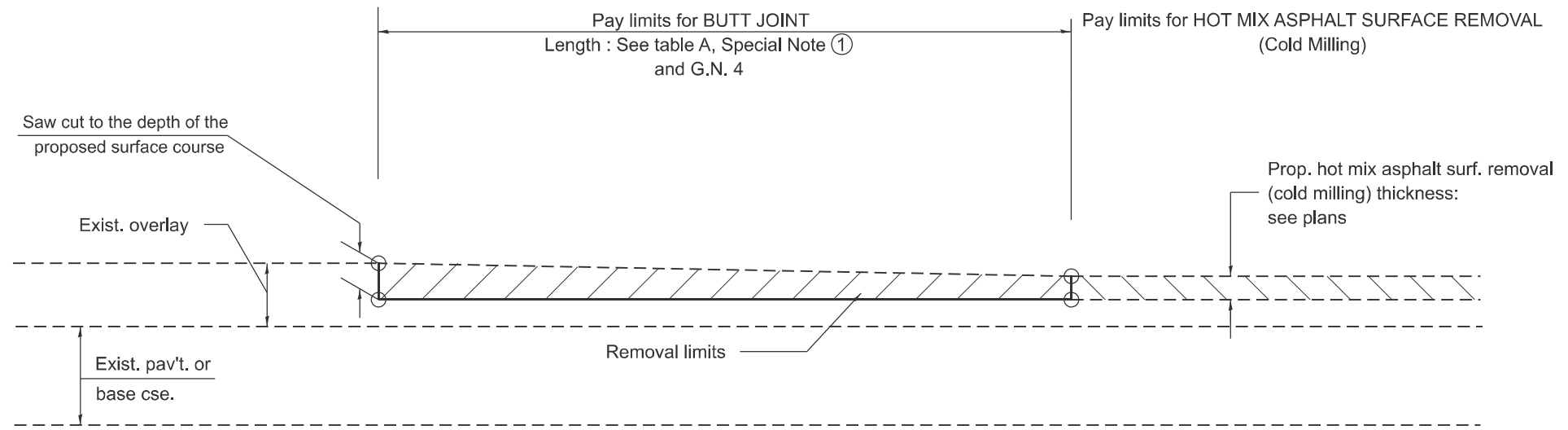
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	DRAWN - DH/CB	REVISED -
	CHECKED - JG	REVISED -
PLOT DATE = 3/20/2026	DATE - 2/6/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

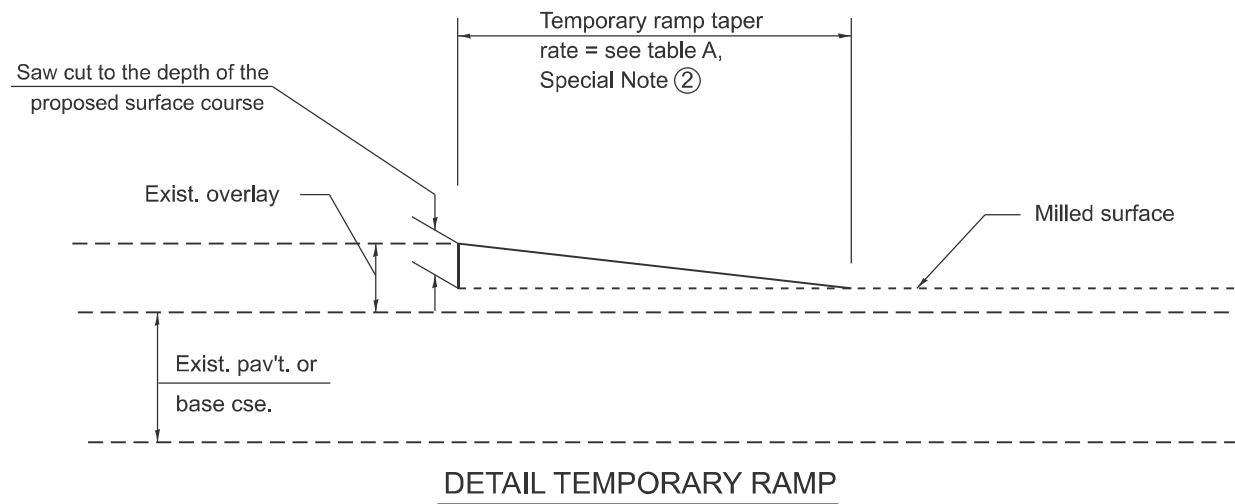
DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	24
CONTRACT NO. 68J56				
ILLINOIS FED. AID PROJECT				



**CASE 3 : HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**



DETAIL TEMPORARY RAMP

All dimensions are in inches unless otherwise noted.

MODEL: D4-406101-02
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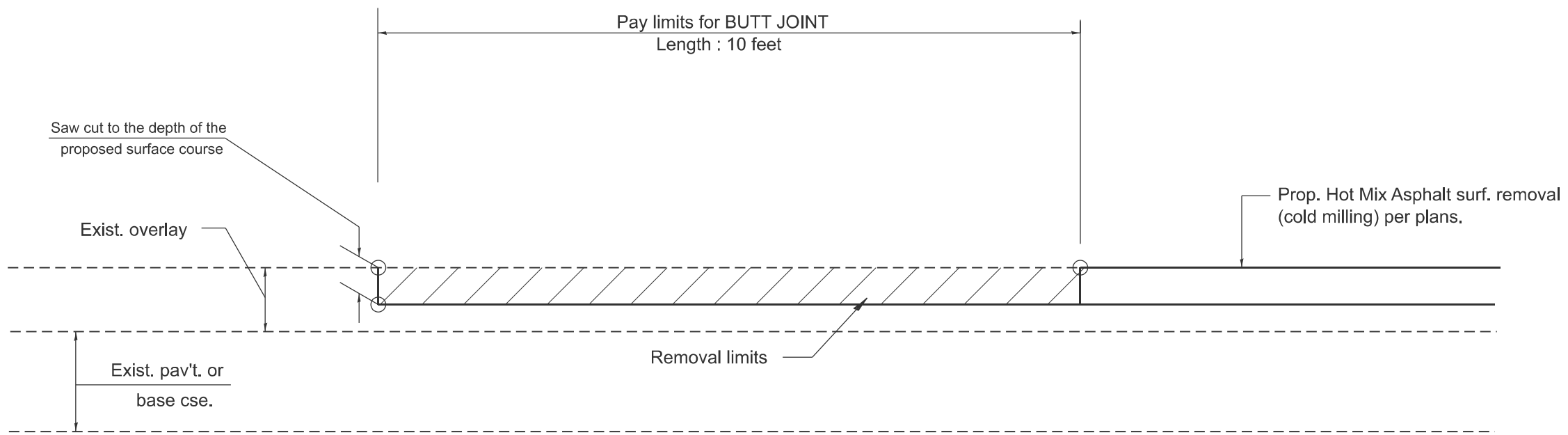
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PLOT DATE = 3/12/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUTT JOINTS

SCALE: NOT TO SCALE SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	26
DISTRICT 4 STANDARD NO. 406101		CONTRACT NO. 68J56		
ILLINOIS		FED. AID PROJECT		



**CASE 4 : SINGLE LIFT OVERLAY WITH EQUIVALENT DEPTH
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**

MODEL: D4-406101-03
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All dimensions are in inches unless otherwise noted.

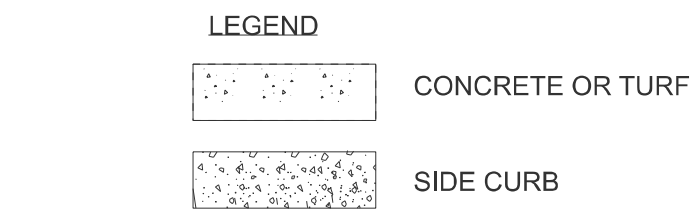
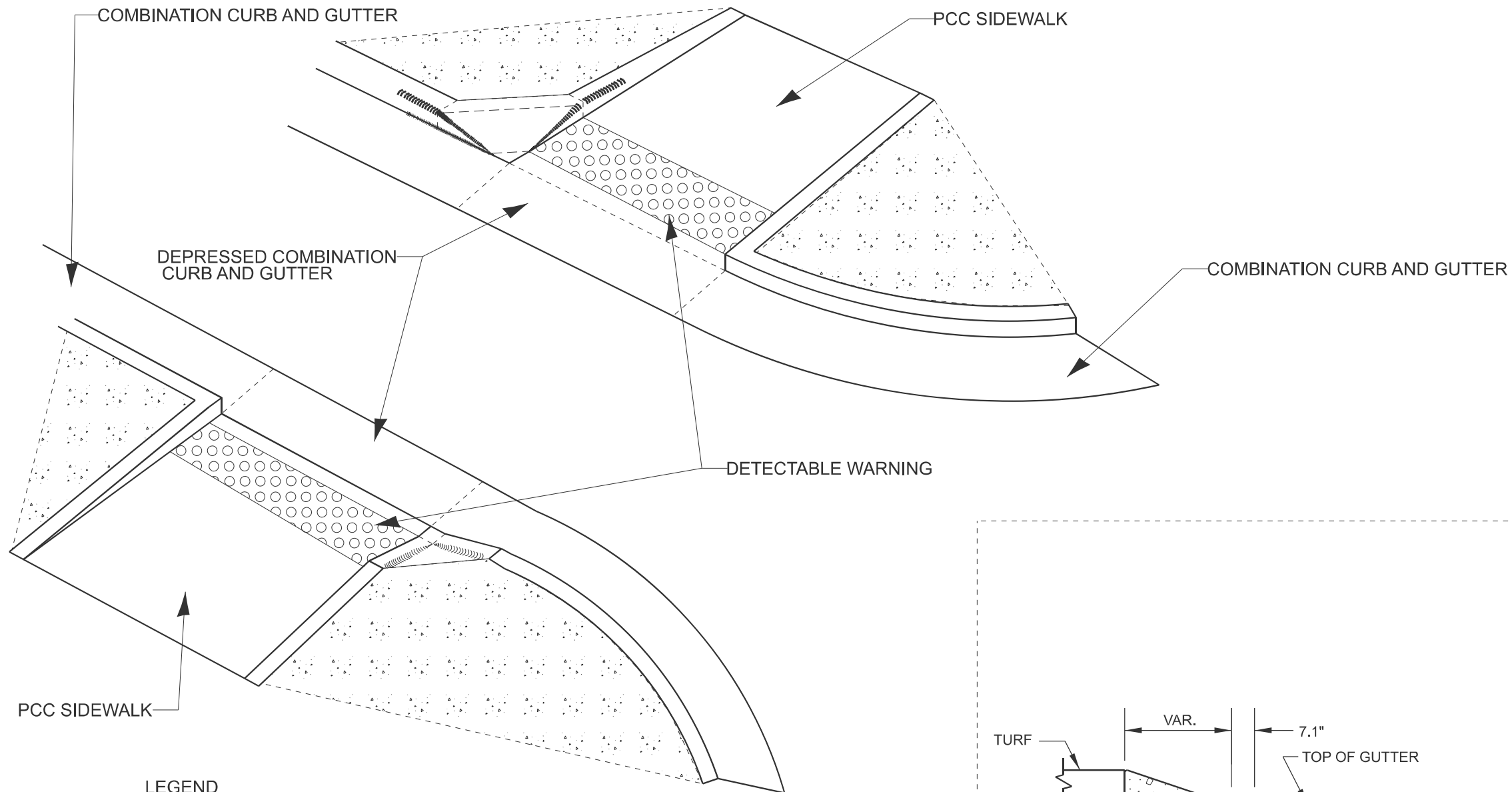
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

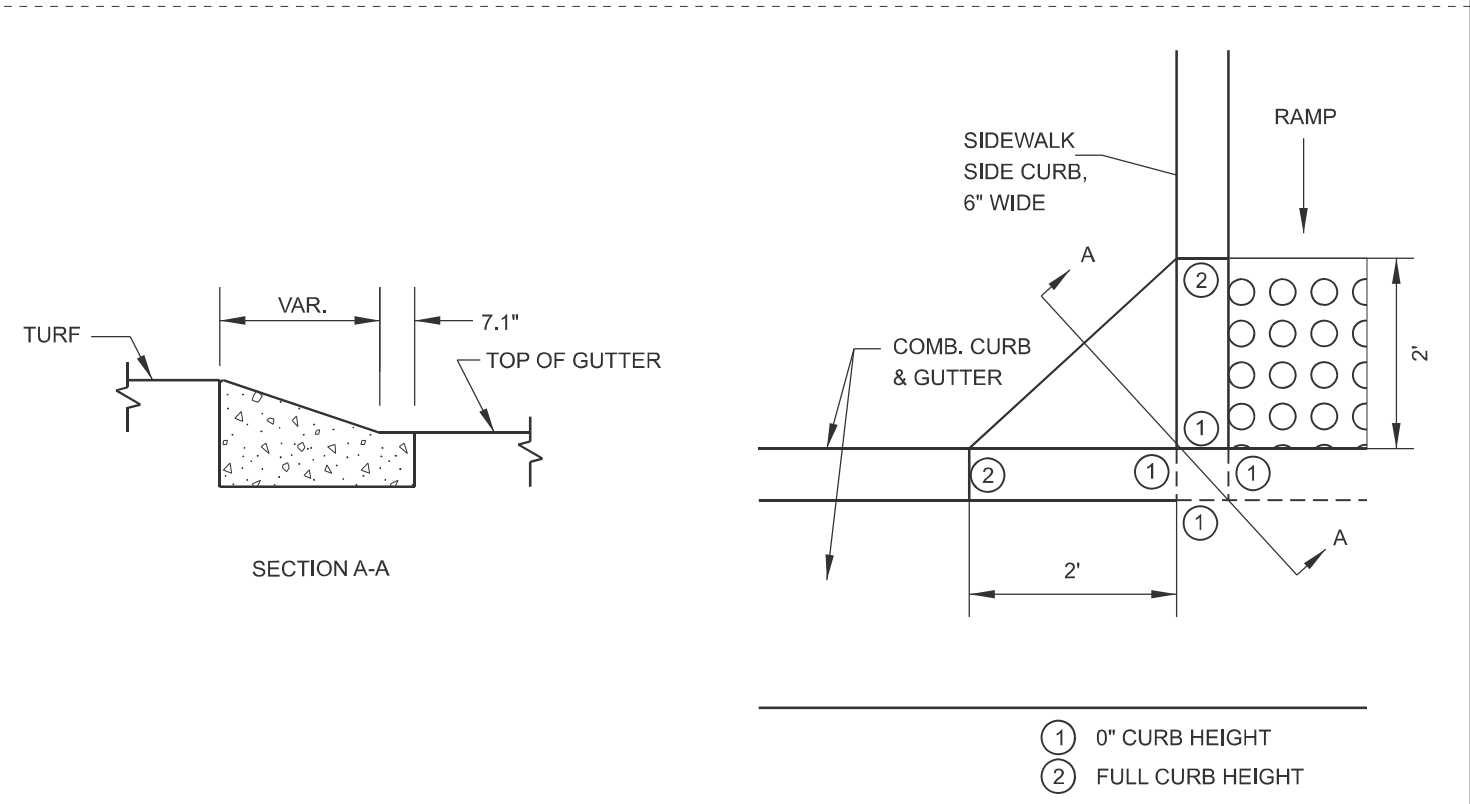
BUTT JOINTS

SCALE: NOT TO SCALE SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	27
DISTRICT 4 STANDARD NO. 406101			CONTRACT NO. 68J56	
ILLINOIS FED. AID PROJECT				



Notes:
 if contractor or local agency requests a variation of the approach nose, approval must be made by both resident engineer and district ada coordinator.



APPROACH NOSE DETAIL

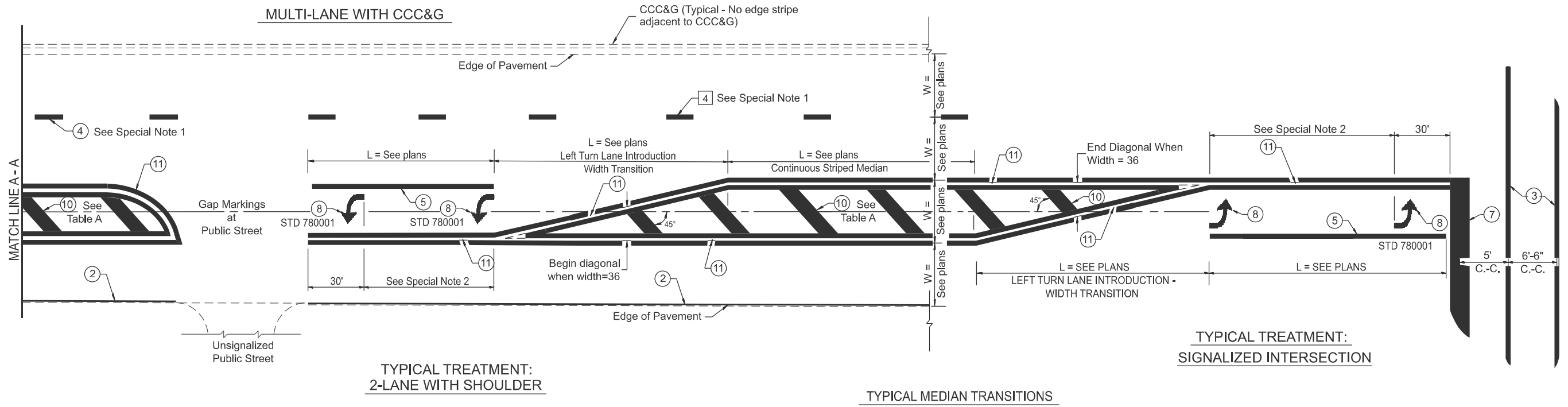
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/10/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIDEWALK SIDE CURB APPROACH NOSE DETAIL
 SCALE: NOT TO SCALE SHEET 4 OF 6 SHEETS STA. TO STA.

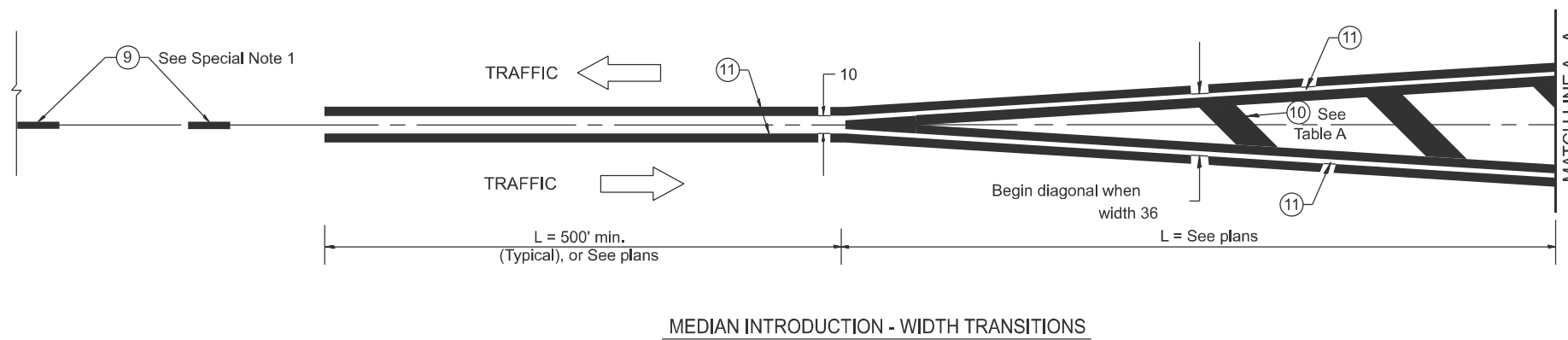
F.A.P. RTE. 0669	SECTION (10R) RS-8	COUNTY PEORIA	TOTAL SHEETS 30	SHEET NO. 28
DISTRICT 4 DETAIL NO. 424201		CONTRACT NO. 68J56		
ILLINOIS FED. AID PROJECT				



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
	CONTINUOUS	
Less Than 30 mph	50'	15'
30 - 45 mph	75'	20'
Over 45 mph	150'	30'



MEDIAN INTRODUCTION - WIDTH TRANSITIONS

All dimensions are in inches unless otherwise noted.

MODEL: D4-780001-02
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/12/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

SCALE: NOT TO SCALE SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0669	(10R) RS-8	PEORIA	30	30
DISTRICT 4 DETAIL NO. 780001		CONTRACT NO. 68J56		
ILLINOIS FED. AID PROJECT				