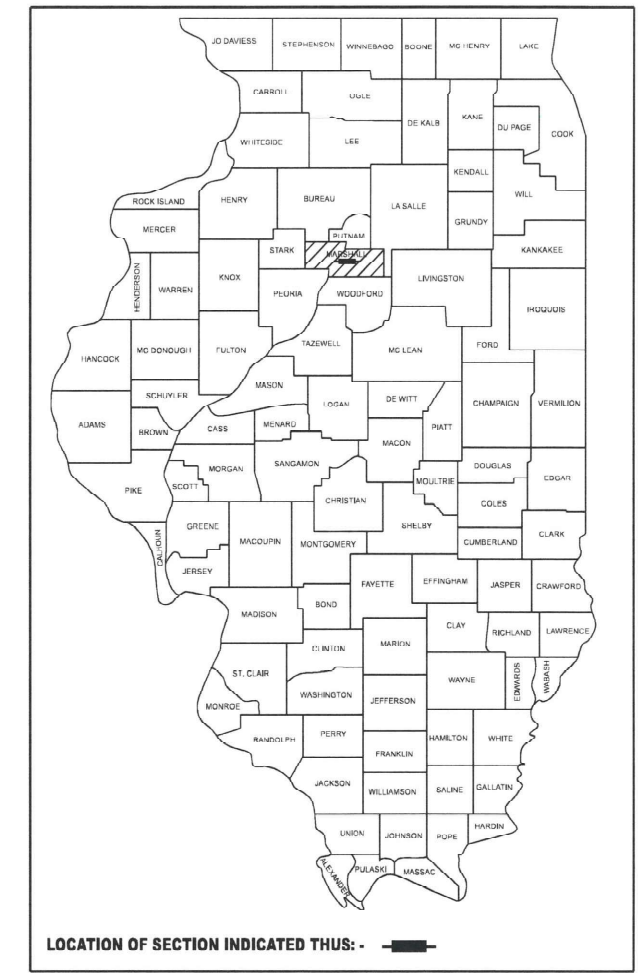


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	1
		ILLINOIS	CONTRACT NO. 68J95	

D-94-030-25



PROPOSED HIGHWAY PLANS

FAP 649 ROUTE (IL 17)
SECTION (2,3) RS-5
PROJECT STP-KDBY(767)
DESIGNED OVERLAY
MARSHALL COUNTY

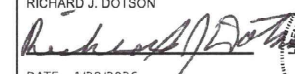
C-94-031-25

FOR INDEX OF SHEETS, SEE SHEET NO. 2

DESIGN DESIGNATION MINOR ARTERIAL

ADT (2023) 1500
MU (2023) 11.3%
SU (2023) 4%

FEHR GRAHAM
RICHARD J. DOTSON

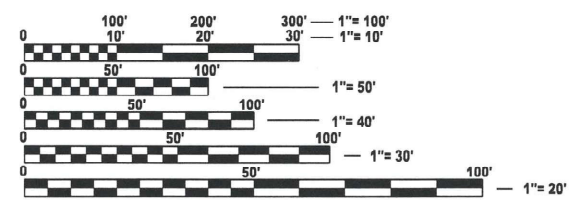


RICHARD J. DOTSON
062.053752

DATE: 1/28/2026

SIGNATURE AND SEAL
APPLIES TO DRAWING(S):
PAGES

ILLINOIS PROFESSIONAL ENGINEERING BOARD
LICENSE EXPIRES: 11/30/2027

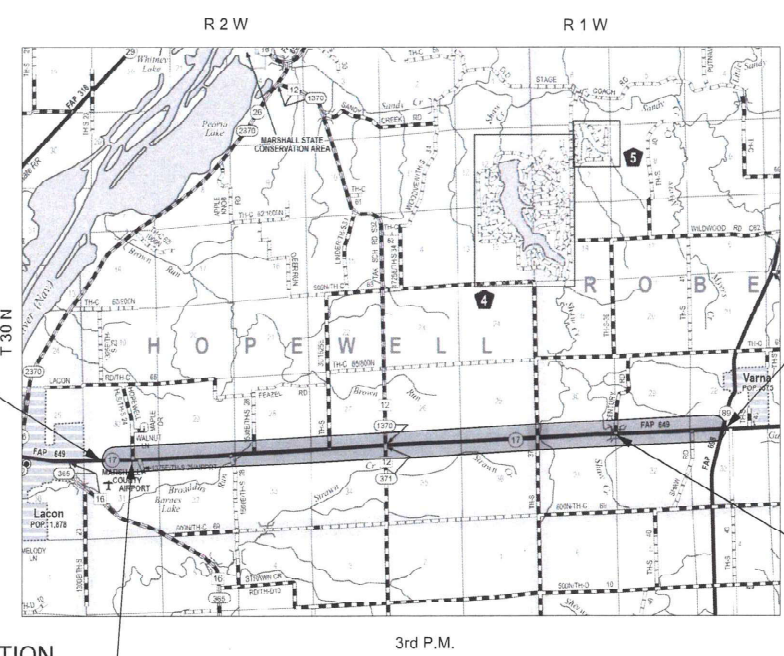


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER DAVID BROVIK P.E.
PROJECT MANAGER MICHAEL WITTKOP P.E.

CONTRACT NO. 68J95



PROJECT BEGINS
STA. 42+30

PROJECT ENDS
STA. 457+54.61

S.N. 062-2003

STATION EQUATION
STA. 77+14.37 BK. =
STA 47+58.75 AH.

GROSS LENGTH = 44,480.23 FT. = 8.424 MILE
NET LENGTH = 44,480.23 FT. = 8.424 MILE

PROJECT DESCRIPTION: IMPROVEMENTS INCLUDE DESIGNED OVERLAY, CLASS D PATCHING, COLD-IN-PLACE RECYCLING, GUARDRAIL REPLACEMENT, AND OTHER RELATED COLLATERAL WORK ON IL 17 FROM THE EASTCITY LIMIT OF LACON TO THE IL89 INTERSECTION.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan. 30, 2026
Kensil A. Garnett RSD
REGIONAL ENGINEER

March 20, 2026
See E.A. etc
ENGINEER OF DESIGN AND ENVIRONMENT

March 20, 2026
Quarry
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1 COVER SHEET
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- 35 DIST. STANDARD 635003-D4 LINEAR DELINEATOR APPLICATION TO STANDARD GALVANIZED GUARDRAIL
- 36-37 DIST. STANDARD 780001-D4 TYPICAL PAVEMENT MARKINGS
- 38 DIST. STANDARD 780002-D4 GROOVED IN RUMBLE STRIPS

COMMITMENTS

NO COMMITMENTS HAVE BEEN MADE.

IDOT HIGHWAY STANDARDS

- 000001-09 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 424001-12 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424006-06 DIAGONAL CURB RAMPS FOR SIDEWALKS
- 442201-04 CLASS C AND D PATCHES
- 482011-03 HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
- 630001-13 STEEL PLATE BEAM GUARDRAIL
- 630006-01 NON-BLOCKED STEEL PLATE BEAM GUARDRAIL
- 630101-11 STRONG POST GUARDRAIL ATTACHED TO CULVERT
- 630106-02 LONG-SPAN GUARDRAIL OVER CULVERT
- 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631011-10 TRAFFIC BARRIER TERMINAL, TYPE 2
- 635001-02 DELINEATORS
- 642006-01 SHOULDER RUMBLE STRIPS, 8 IN.
- 642011 SINUSOIDAL RUMBLE STRIPS, 14"
- 701011-04 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701901-11 TRAFFIC CONTROL DEVICES
- 725001-01 OBJECT AND TERMINAL MARKERS
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

IDOT DISTRICT 4 HIGHWAY STANDARDS

- 406101-D4 BUTT JOINTS (3 SHTS)
- 406201-D4 MAILBOX TURNOUTS FOR 3R PROJECTS
- 406301-D4 RURAL ENTRANCES FOR 3R PROJECTS (2 SHTS)
- 406402-D4 RURAL SIDEROADS FOR 3P PROJECTS
- 630101-D4 GUARDRAIL EROSION CONTROL TREATMENTS (2 SHTS)
- 635003-D4 LINEAR DELINEATOR APPLICATION TO STANDARD GALVANIZED GUARDRAIL
- 780001-D4 TYPICAL PAVEMENT MARKINGS (2 SHTS)
- 780002-D4 GROOVED IN RUMBLE STRIPS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 17 RESURFACING
INDEX OF SHEETS, HIGHWAY STANDARDS AND COMMITMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	2
CONTRACT NO. 68J95				
		ILLINOIS	FED. AID PROJECT	

107.29 WINTER SHUTDOWN RESTRICTIONS ON COLD MILLED PROJECTS

Prior to winter shutdown 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.

204.00 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.

351.00 AGGREGATE SURFACE COURSE, TYPE B

Aggregate Surface Course, Type B shall be required for all granular construction of side roads, entrances, and mailbox turnouts, whether or not portions of the surfaces thus constructed are to be covered with a bituminous surface, except where noted differently on the plans.

351.08 AGGREGATE FOR DRIVEWAY REPLACEMENT

The material used for construction of permanent aggregate driveways shall be gravel or crushed stone, as directed by the Engineer, to replace in kind the existing aggregate driveways.

No additional compensation shall be provided for this requirement but shall be considered as included in the cost of the pay item for the aggregate as specified on the plans.

406.01 BRIDGE OVERLAY NOTIFICATION

After placement of the bridge deck overlay, the Resident Engineer shall notify the District Bridge Maintenance Engineer of the "as constructed" milling depth and overlay thickness for updating the Illinois Highway Information System.

406.03 PAVEMENT STATION NUMBERS & PLACEMENT

The Contractor shall provide labor and materials required to imprint pavement station numbers in the finished surface of the pavement and/or overlay. The numbers shall be approximately 3/4 inch (20 mm) wide, 5 inches (125 mm) high and 5/8 inch (15 mm) deep.

The pavement station numbers shall be installed as specified herein:

Interval - 200 feet (English stationing) or 100 meters (metric stationing)

Bottom of Numbers - 6 inches (150 mm) from the inside edge of the pavement marking

Location:

- 2, 3, & 5 Lane Pavements - right edge of pavement in direction of increasing stations
- Multi-Lane Divided Roadways - outside edge of pavement in both directions
- Ramps - along baseline edge of pavement

Position - stations shall be placed so they can be read from the adjacent shoulder

Format - English (Metric) pavement stations shall use this format "XXX (XX+X00)", where X represents the pavement station

This work will not be paid for separately, but will be included in the cost of the associated pavement and/or overlay pay items.

406.05 POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) RATES

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

The following mixture requirements are applicable for this project:

Location(s):	Mainline	Mainline	Mainline	Incidental
Mixture Use(s):	Polymer Surface 1.5"	Polymer Binder 1.5"	Binder 1.5"	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 9.5	IL 9.5
Friction Aggregate:	Mix D	N/A	N/A	Mix C
Quality Management Program:	PFP	PFP	PFP	QCQA
MTD:	Yes	YES	YES	No

Notes:

- 1) Individual lift thicknesses of each mix will be no less than three (3) times nominal maximum aggregate size and no more than six (6) times nominal aggregate maximum size, unless otherwise approved by the Engineer.
- 2) For design purposes, mixture weight for all mixes is determined to be 112.0 lb./sq. yard/in., unless otherwise noted.
- 3) Sublot sizes for PFP and QCP mixes will be 1,000 tons, unless otherwise agreed to by the Engineer and the paving Contractor.
- 4) The western half of project to Sta. 224+00 will use the non-polymer binder. The eastern half will use polymer binder.

406.18 BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the HMA surface course.

406.19 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.

503.00 CROSSING EXISTING STRUCTURES WITH EQUIPMENT

The following structures, SN 062-2003 may be crossed with an empty MTD with an empty MTD with gross weight restriction of 40 tons.

780.00 NO PASSING ZONE VERIFICATION

The resident shall contact Operations to verify the location of no passing zones prior to placement of centerline striping.

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	USER NAME = Kevin.Sills	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 17 RESURFACING GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT DATE = 1/15/2026	DRAWN -	REVISED -			649	(2,3) RS-5	MARSHALL	38	3
	CHECKED -	REVISED -				CONTRACT NO. 68J95				
	DATE - \$DATESUBMIT\$	REVISED -		SCALE:	SHEET OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

PROJECT SPECIFIC NOTES

AGGREGATE WEDGE SHOULDER, TYPE B

Aggregate shoulder width varies from 3' to a minimum of 1' in some culvert locations. The engineer shall verify locations of varying shoulder widths. RAP materials will not be allowed on Aggregate Wedge Shoulder, Type B.

CONTRACTOR COORDINATION

Coordination as described in article 105.08 of the Standard Specifications may be required with adjacent contract 68J72 on IL 89 and contract 68J96 on IL 17.

CONSTRUCTION STATION LAYOUT

Existing stations stamped in the pavement have been determined inaccurate. the contractor shall follow the special provision "CONSTRUCTION STATION LAYOUT" and station the project using the intersecting side road stations show in the plans. RAP materials will not be allowed for use on aggregate wedge shoulder, type B.

CONNECT TO EXISTING TRAFFIC TERMINALS

Existing type 5 terminals connected to bridge rail at box culvert between Sta. 382+93.45 and Sta. 383+23.59 are to remain. Contractor shall follow the special provision "connect to Existing Traffic Terminals" and only unbolt the last post to remove existing type A rail to install new rail with new hardware.

GUARDRAIL AGGREGATE EROSION CONTROL

The geotextile fabric shown on the district 4 highway standard for Guardrail Erosion Control Treatments will not be required when placing the proposed guardrail aggregate erosion control on existing aggregate shoulders or existing aggregate erosion control.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 17 RESURFACING
PROJECT SPECIFIC NOTES AND UTILITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	4
CONTRACT NO. 68J95				
			ILLINOIS	FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED / 20% STATE
				ROADWAY
				0005
RURAL				
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	129	129
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	238368	238368
40600405	MATERIAL TRANSFER DEVICE	TON	26921	26921
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1934	1934
40600990	TEMPORARY RAMP	SQ YD	391	391
40602978	HOT-MIX ASPHALT BINDER COURSE, IL - 9.5, N50	TON	6409	6409
40603205	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	7022	7022
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	13493	13493
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	826	826
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	158617	158617
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	534	534
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	556	556
44201851	CLASS D PATCHES, TYPE II, 17 INCH	SQ YD	1180	1180
44201855	CLASS D PATCHES, TYPE III, 17 INCH	SQ YD	1180	1180

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 17 RESURFACING
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	5
CONTRACT NO. 68J95				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED / 20% STATE
				ROADWAY
				0005
RURAL				
44201857	CLASS D PATCHES, TYPE IV, 17 INCH	SQ YD	1175	1175
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	5856	5856
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	6400	6400
* 63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	31	31
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	21	21
63200310	GUARDRAIL REMOVAL	FOOT	7125	7125
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	84986	84986
64200214	SINUSOIDAL RUMBLE STRIPS, 14"	FOOT	43142	43142
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	8
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10

* = SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 17 RESURFACING
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 649	SECTION (2,3) RS-5	COUNTY MARSHALL	TOTAL SHEETS 38	SHEET NO. 6
CONTRACT NO. 68J95			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED / 20% STATE
				ROADWAY
				0005
				RURAL
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28
70300100	SHORT TERM PAVEMENT MARKING	FOOT	26378	26378
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1444	1444
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	14358	14358
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	87206	87206
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	60	60
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	21	21
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	14358	14358
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	87206	87206
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	60	60
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	14358	14358
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	87206	87206
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	60	60
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	551	551

*= SPECIALTY ITEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 17 RESURFACING
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 649	SECTION (2,3) RS-5	COUNTY MARSHALL	TOTAL SHEETS 38	SHEET NO. 7
CONTRACT NO. 68J95				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED / 20% STATE
				ROADWAY
				0005
				RURAL
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	551	551
X0327771	SAWCUT AND SEAL NEW JOINTS	FOOT	72	72
X4005500	CIR FULL DEPTH RECLAMATION EMULSIFIED ASPHALT	TON	790	790
X4060221	COLD IN-PLACE RECYCLING, 4.0"	SQ YD	117490	117490
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)	SQ YD	4931	4931
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	373	373
* X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	13	13
X6350204	LINEAR DELINEATOR PANELS, 4 INCH	EACH	54	54
XZ013798	CONSTRUCTION STATION LAYOUT	L SUM	1	1
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	466	466
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0055600	RUMBLE STRIP	SQ YD	863	863
∅ Z0076600	TRAINEES	HOUR	2,500	2,500
∅ Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	2,500	2,500

∅ 0042 *= SPECIALTY ITEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 17 RESURFACING
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 649	SECTION (2,3) RS-5	COUNTY MARSHALL	TOTAL SHEETS 38	SHEET NO. 8
CONTRACT NO. 68J95				
ILLINOIS FED. AID PROJECT				

POLY BITUMINOUS MATERIALS (TACK COAT) SUMMARY	
LOCATION	40600295
	POUND
MAINLINE SUB-TOTAL	231290
SIDEROADS, ENTRANCES, AND MAILBOX TURNOUT SUB-TOTAL	7078
GRAND TOTAL	238368

MAINLINE PAVEMENT																			
		40600295		40602978		40603205		40604160		X4400196		X4060221		X4005500		48102100		40600405	
		POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)		HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50		POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50		POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50		HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL) (JOINT TRIMMING) (2 PASSES)		COLD IN-PLACE RECYCLING, 4.0"		CIR FULL DEPTH RECLAMATION EMULSIFIED ASPHALT *		AGGREGATE WEDGE SHOULDERS, TYPE B		MATERIAL TRANSFER DEVICE	
		2 APPLICATIONS		JOINT TRIMMING		1-1/2"		JOINT TRIMMING		1-1/2"		JOINT TRIMMING							
STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ FT)	POUND	POUND	TON	TON	TON	TON	TON	TON	SQ YD	SQ YD	TON	TON	TON	TON
42+30.	TO	77+14.37	3484.37	32	111499.84	17839.97	278.75	1040.67	16.26			1040.67	16.26	387.15	9291.65	62.44	230.16	230.16	2113.85
77+14.37 (BK) = 47+58.75 (AH)																			
47+58.75	TO	52+20.3	461.55	32	14769.60	2363.14	36.92	137.85	2.15			137.85	2.15	51.28	1230.80	8.27	30.49	30.49	280.01
52+20.3	TO	115+43.33	6323.03	32	202336.96	32373.91	505.84	1888.48	29.51			1888.48	29.51	702.56	16861.4	113.31	417.67	417.67	3835.97
115+43.33	TO	131+50.4	1607.07	32	51426.24	8228.20	128.57	479.98	7.50			479.98	7.50	178.56	4285.52	28.80	106.16	106.16	974.96
131+50.4	TO	183+83.3	5232.90	32	167452.80	26792.45	418.63	1562.89	24.42			1562.89	24.42	581.43	13954.40	93.77	345.66	345.66	3174.63
183+83.3	TO	224+00.	4016.70	32	128534.40	20565.50	321.34	1199.65	18.74			1199.65	18.74	446.30	10711.20	71.98	265.33	265.33	2436.80
224+00.	TO	328+79.23	10479.23	32	335335.36	53653.66	838.34			3129.80	48.90	3129.80	48.90	1164.36	27944.6	187.79	692.21	692.21	6357.40
328+79.23	TO	381+63.45	5284.22	32	169095.04	27055.21	422.74			1578.22	24.66	1578.22	24.66	587.14	14091.25	94.69	349.05	349.05	3205.76
381+63.45	TO	381+93.45	30.00	32	960.00	153.60	1.20					8.96	0.07	1.67			1.98	1.98	9.03
381+93.45	TO	382+93.45	100.00	32	3200.00	512.00	4.00					29.87	0.23	5.56			6.61	6.61	30.10
382+93.45	TO	383+23.59	30.14	32	964.48	154.32	1.21					9.00	0.07	1.67			1.99	1.99	9.07
383+23.59	TO	383+43.59	20.00	32	640.00	102.40	0.80					5.97	0.05	1.11			1.32	1.32	6.02
383+43.59	TO	383+73.59	30.00	32	960.00	153.60	1.20					8.96	0.07	1.67			1.98	1.98	9.03
383+73.59	TO	383+88.59	15.00	32	480.00	76.80	1.20			4.48	0.07	4.48	0.07	1.67	40.00	0.27	0.99	0.99	9.10
383+88.59	TO	435+53.23	5164.64	32	165268.48	26442.96	413.17			1542.51	24.10	1542.51	24.10	573.85	13772.37	92.55	341.15	341.15	3133.21
435+53.23	TO	455+43.	1989.77	32	63672.64	10187.62	159.18			594.28	9.29	594.28	9.29	221.09	5306.05	35.66	131.44	131.44	1207.13
455+43.	TO	455+88.	45.00	32	1440.00	230.40	3.60			13.44	0.21	13.44	0.21	5.00			2.97	2.97	27.30
455+88.	TO	457+54.61	166.61	32	5331.52	853.04	13.33			49.76	0.78	49.76	0.78	18.51					101.08
SUB-TOTAL						227739	3551	6310	99	6913	109	13285	208	4931	117490	790	2928	2928	26921
TOTAL						231290		6409		7022		13493		4931	117490	790	5856		26921

NOTE *CIR FULL DEPTH RECLAMATION EMULSIFIED ASPHALT CALCULATED ASSUMING 3% BY WEIGHT OF PROCESSED MATERIAL. PROCESSED MATERIAL WEIGHT ASSUMED TO BE 124 LB/SY-IN.

RUMBLE STRIP						
LOCATION						Z0055600
						RUMBLE STRIP
STATION	OFFSET	LANE	LENGTH (FOOT)	WIDTH	AREA	SQ FT
444+00.	RIGHT	EASTBOUND	25.00	11.5	287.5	287.50
451+00.	RIGHT	EASTBOUND	25.00	11.5	287.5	287.50
453+00.	RIGHT	EASTBOUND	25.00	11.5	287.5	287.50
TOTAL						863

MISCELLANEOUS				
LOCATION	67000400	67100100	Z0013798	XZ013798
	ENGINEER'S FIELD OFFICE, TYPE A	MOBILIZATION	CONSTRUCTION LAYOUT	CONSTRUCTION STATION LAYOUT
	CAL MO	L SUM	L SUM	L SUM
JOB SITE	8	1	1	1
TOTAL	8	1	1	1

TRAFFIC CONTROL				
LOCATION	70100450	70100460	70103815	70107025
	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	TRAFFIC CONTROL SURVEILLANCE	CHANGEABLE MESSAGE SIGN *
	L SUM	L SUM	CAL DAY	CAL DAY
JOB SITE	1	1	10	28
TOTAL	1	1	10	28

NOTES: * TWO (2) CHANGEABLE MESSAGE SIGNS WILL BE REQUIRED FOR 14 CALENDAR DAYS PER SIGN

CLASS D PATCHES, 17 INCH					
	NUMBER OF PATCHES	AVERAGE PATCH SIZE	44201851	44201855	44201857
			TYPE II	TYPE III	TYPE IV
		SQ YD	SQ YD	SQ YD	SQ YD
TYPE II	118	10	1180		
TYPE III	59	20		1180	
TYPE IV	47	25			1175
TOTAL			1180	1180	1175

NOTE *QUANTITIES FOR PATCHING ARE ESTIMATED. FINAL PATCHING LOCATIONS AND QUANTITIES SHALL BE AS DETERMINED BY THE ENGINEER

MODEL: Default
FILE NAME: G:\25\DOT\25-2071 - IL 171400 CADD\403 Plans\468\95-sih-Schedule1.dgn



USER NAME = Kevin.Sills	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 1/19/2026	DATE - \$DATESUBMIT\$	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 17 RESURFACING SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
STA.	TO STA.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	9
CONTRACT NO. 68J95				
ILLINOIS FED. AID PROJECT				

SIDEROAD, ENTRANCES, AND MAILBOX RESURFACING					
LOCATION			40600295	40800050	40200800
			POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) 2 APPLICATIONS	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SURFACE COURSE, TYPE B
SIDEROAD	OFFSET	AREA (SQ FT)	POUND	TON	TON
SIDE ROADS					
HOPEWELL HILLS ROAD	LEFT 38'	866.64	138.7	16.2	
1375 E	RIGHT 38'	794.4	127.1	14.8	
1500 E	RIGHT 48'	1544.51	247.1	28.8	
1530 E	LEFT 35'	690	110.4	12.9	
1625 E	LEFT 35'	557.4	89.2	10.4	
TAX SCHOOL ROAD (LEFT)	LEFT 50'	3018.39	482.9	56.3	
TAX SCHOOL ROAD (RIGHT)	RIGHT 50'	3204.4	512.7	59.8	
1900 E (LEFT)	LEFT 40'	806.55	129.0	15.1	
1900 E (RIGHT)	RIGHT 40'	769.33	123.1	14.4	
CENTURY ROAD (LEFT)	LEFT 40'	931	149.0	17.4	
CENTURY ROAD (RIGHT)	RIGHT 35'	436.7	69.9	8.2	3.4
SHAW ROAD	RIGHT 30'	426.85	68.3	8.0	3.4
IL ROUTE 89 (LEFT)	LEFT 90'	4415	706.4	82.4	
IL ROUTE 89 (RIGHT)	RIGHT 90'	5305	848.8	99.0	
SIDE ROADS SUB-TOTAL			3802.6	443.6	6.8

SIDEROAD, ENTRANCES, AND MAILBOX RESURFACING (CONTINUED)					
LOCATION			40600295	40800050	40200800
			POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) 2 APPLICATIONS	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SURFACE COURSE, TYPE B
STATION	OFFSET	AREA (SQ FT)	POUND	TON	TON
ENTRANCES AND MAILBOX TURNOUTS					
42+75	LEFT	1666.09	266.6	31.1	
43+50	RIGHT	354.2	56.7	6.8	
47+50	RIGHT	316	50.6	5.9	
49+50	LEFT	N / A			3.4
52+25	LEFT	250.49	40.1	4.7	
55+25	RIGHT	944.22	151.1	17.6	
63+00	RIGHT				3.4
73+00	LEFT	255.43	40.9	4.8	
73+50	RIGHT	664.35	106.3	12.4	
74+75	LEFT	385.49	61.7	7.2	
77+14.37 (BK) = 47+58.75 (AH)					
59+25	LEFT	150.73	24.1	2.8	
59+25	RIGHT	580.25	92.8	10.8	
63+25	RIGHT	622.63	99.6	11.6	
64+25	RIGHT	132	21.1	2.5	
66+50	LEFT	1438.91	230.2	28.9	
78+75	LEFT	523.71	83.8	9.8	
84+25	RIGHT	401.7	64.3	7.5	
84+50	LEFT	589.65	94.3	11.0	
88+00	RIGHT	660.46	105.7	12.3	
92+25	LEFT	N / A			3.4
92+25	RIGHT	N / A			3.4
123+00	RIGHT	113.15	18.1	2.1	
168+00	RIGHT	N / A			3.4
172+25	RIGHT	298.9	47.8	5.5	
172+50	LEFT	242.62	38.8	4.5	
183+50	LEFT	N / A			3.4
188+25	RIGHT	N / A			3.4
189+75	RIGHT	204.52	32.7	3.8	
190+25	LEFT	132	21.1	2.5	
201+50	LEFT	339.33	54.3	6.3	
201+50	RIGHT	401.54	64.2	7.5	
210+25	LEFT	N / A			3.4
215+25	LEFT	N / A			3.4
221+50	LEFT	1505.1	240.8	28.1	
224+50	RIGHT	372.45	59.6	7.0	
228+50	LEFT	234.16	37.5	4.4	
229+00	LEFT	199.73	32.0	3.7	
230+75	LEFT	270.65	43.3	5.1	
245+00	RIGHT	N / A			3.4
249+00	LEFT	N / A			3.4
ENTRANCES AND MAILBOXES SUB-TOTAL			2280.1	266.0	37.4

SIDEROAD, ENTRANCES, AND MAILBOX RESURFACING (CONTINUED)					
LOCATION			40600295	40800050	40200800
			POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) 2 APPLICATIONS	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SURFACE COURSE, TYPE B
STATION	OFFSET	AREA (SQ FT)	POUND	TON	TON
253+50	LEFT	N / A			3.4
253+50	RIGHT	N / A			3.4
260+25	LEFT	140.96	22.6	2.6	
261+00	LEFT	276.32	44.2	5.2	
261+00	RIGHT	N / A			3.4
264+75	LEFT	N / A			3.4
269+25	RIGHT	N / A			3.4
274+50	RIGHT	1769.18	283.1	33.0	
277+25	LEFT	219.67	35.1	4.1	
278+50	LEFT	N / A			3.4
280+00	RIGHT	248.51	39.8	4.6	
280+50	LEFT	132	21.1	2.5	
283+00	RIGHT	N / A			3.4
290+50	RIGHT	N / A			3.4
293+00	LEFT	577.84	92.5	10.8	
297+75	LEFT	747.82	119.7	14.0	
299+00	LEFT	N / A			3.4
302+00	LEFT	244.48	39.1	4.6	
304+00	LEFT	203.6	32.6	3.8	
304+25	RIGHT	238.08	38.1	4.4	
333+75	RIGHT	N / A			3.4
334+75	LEFT	N / A			3.4
338+25	RIGHT	N / A			3.4
342+25	LEFT	N / A			3.4
342+25	RIGHT	N / A			3.4
347+00	RIGHT	N / A			3.4
354+75	RIGHT	N / A			3.4
355+75	RIGHT	N / A			3.4
365+25	LEFT	403.98	64.6	7.5	
369+00	RIGHT	N / A			3.4
369+75	RIGHT	N / A			3.4
371+00	RIGHT	N / A			3.4
383+25	LEFT	107	17.1	2.0	
383+25	RIGHT	107	17.1	2.0	
408+50	LEFT	N / A			3.4
414+25	RIGHT	392.78	62.8	7.3	
428+50	LEFT	N / A			3.4
430+00	LEFT	413.79	66.2	7.7	
435+50	LEFT	N / A			3.4
440+00	LEFT	N / A			3.4
449+00	LEFT	N / A			3.4
ENTRANCES AND MAILBOXES SUB-TOTAL			995.7	116.2	85.0
SIDEROADS, ENTRANCES, AND MAILBOXES TOTAL			7078	826	129

MODEL - Default
 FILE NAME - G:\25\DOT\25-2071 - IL 17\400 CAD\DOT\403 Plans\ID68J95-srh-Schedule2.dgn



USER NAME = Kevin.Sills	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 1/19/2026	DATE - \$DATESUBMIT\$	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 17 RESURFACING
SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 649	SECTION (2,3) RS-5	COUNTY MARSHALL	TOTAL SHEETS 38	SHEET NO. 10
CONTRACT NO. 68J95				
ILLINOIS FED. AID PROJECT				

HMA SURFACE REMOVAL, BUTT JOINTS, AND TEMPORARY RAMPS											
LOCATION					44000152	44000161	X4401198	44000155	40600982	40600990	
					HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (3/4" TO 1 1/2" AND 3/4" TO 3")	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	
STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ FT)	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	
42+30.	TO	42+75.	45.00	32.00	1440.00				160.0	35.6	
42+75.	TO	77+14.37	3439.37	32.00	110059.84	12228.87					
77+14.37 (BK) = 47+58.75 (AH)											
47+58.75	TO	52+20.3	461.55	32.00	14769.60	1641.07					
52+20.3	TO	115+43.33	6323.03	32.00	202336.96	22481.88					
115+43.33	TO	131+50.4	1607.07	32.00	51426.24	5714.03					
131+50.4	TO	183+83.3	5232.90	32.00	167452.80	18605.87					
183+83.3	TO	224+00.	4016.70	32.00	128534.40	14281.60					
224+00.	TO	328+79.23	10479.23	32.00	335335.36	37259.48					
328+79.23	TO	381+48.45	5269.22	32.00	168615.04	18735.00					
381+48.45	TO	381+63.45	15.00	32.00	480.00			53.3	17.8		
381+63.45	TO	381+93.45	30.00	32.00	960.00		106.67				
381+93.45	TO	382+93.45	100.00	32.00	3200.00			355.56			
382+93.45	TO	383+23.59	30.14	32.00	964.48			107.16			
383+23.59	TO	383+43.59	20.00	32.00	640.00			71.11			
383+43.59	TO	383+73.59	30.00	32.00	960.00						
383+73.59	TO	383+88.59	15.00	32.00	480.00			53.3	17.8		
383+88.59	TO	455+43.15	7154.56	32.00	228945.92	25438.44					
455+43	TO	455+88	45.00	32.00	1440.00			160.00			
455+88	TO	457+45	156.46	32.00	5006.72		556.30				
457+45	TO	457+55	10.00	32.00	320.00			35.6	53.3		
SIDE ROADS											
HOPEWELL HILLS ROAD					866.64				96.3	13.3	
1375 E					794.4				88.3	13.3	
1500 E					1544.51				171.6	13.3	
1530 E					690				76.7	13.3	
1625 E					557.4				61.9	13.3	
TAX SCHOOL ROAD (LEFT)					3018.39				335.4	13.3	
TAX SCHOOL ROAD (RIGHT)					3204.4				356.0	13.3	
1900 E (LEFT)					806.55				89.6	13.3	
1900 E (RIGHT)					769.33				85.5	13.3	
CENTURY ROAD (LEFT)					931				103.4	13.3	
CENTURY ROAD (RIGHT)					436.7				48.5	13.3	
SHAW ROAD					426.85				47.4	13.3	
IL ROUTE 89 (LEFT)					4415				35.6	53.3	
IL ROUTE 89 (RIGHT)					5305				35.6	53.3	
MAINLINE AND SIDE ROADS SUB-TOTAL						156386	556	373	534	1934	391

HMA SURFACE REMOVAL, BUTT JOINTS, AND TEMPORARY RAMPS (CONTINUED)										
LOCATION					44000152	44000161	X4401198	44000155	40600982	40600990
					HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (3/4" TO 1 1/2" AND 3/4" TO 3")	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP
STATION	OFFSET	AREA (SQ FT)	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
DRIVEWAYS AND MAILBOX TURNOUTS										
42+75	LEFT	1666.09	185.12							
43+50	RIGHT	354.2	39.36							
47+50	RIGHT	316	35.11							
52+25	LEFT	250.49	27.83							
55+25	RIGHT	944.22	104.91							
73+00	LEFT	255.43	28.38							
73+50	RIGHT	664.35	73.82							
74+75	LEFT	385.49	42.83							
77+14.37 BK = 47+58.75 AH										
59+25	LEFT	150.73	16.75							
59+25	RIGHT	580.25	64.47							
63+25	RIGHT	622.63	69.18							
64+25	RIGHT	73.19	8.13							
66+50	LEFT	1438.91	159.88							
78+75	LEFT	523.71	58.19							
84+25	RIGHT	401.7	44.63							
84+50	LEFT	589.65	65.52							
88+00	RIGHT	660.46	73.38							
123+00	RIGHT	113.15	12.57							
172+25	RIGHT	298.9	33.21							
172+50	LEFT	242.62	26.96							
189+75	RIGHT	204.52	22.72							
190+25	LEFT	86.89	9.65							
201+50	LEFT	339.33	37.70							
201+50	RIGHT	401.54	44.62							
221+50	LEFT	1505.1	167.23							
224+50	RIGHT	372.45	41.38							
228+50	LEFT	234.16	26.02							
229+00	LEFT	199.73	22.19							
230+75	LEFT	270.65	30.07							
260+25	LEFT	140.96	15.66							
261+00	LEFT	276.32	30.70							
274+50	RIGHT	1769.18	196.58							
277+25	LEFT	219.67	24.41							
280+00	RIGHT	248.51	27.61							
280+50	LEFT	53.06	5.90							
293+00	LEFT	577.84	64.20							
297+75	LEFT	747.82	83.09							
302+00	LEFT	244.48	27.16							
304+00	LEFT	203.6	22.62							
304+25	RIGHT	238.08	26.45							
365+25	LEFT	403.98	44.89							
414+25	RIGHT	392.78	43.64							
430+00	LEFT	413.79	45.98							
DRIVEWAYS AND MAILBOX TURNOUTS SUB-TOTAL			2230.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL			158617	556	373	534	1934	391		

MODEL: Default
FILE NAME: G:\25\DOT\25-2071 - IL 171400 CADD\403 Plans\468\95-srh-Schedule3.dgn



USER NAME = Kevin.Sills	DESIGNED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 17 RESURFACING SCHEDULE OF QUANTITIES				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	11
CONTRACT NO. 68J95				
ILLINOIS FED.AID PROJECT				

LOCATION						63000001	63000030	63100045	63100167	63200310	72501000	X6330725	X6350204	Z0001002
						STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	STRONG POST GUARDRAIL ATTACHED TO CULVERT	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	GUARDRAIL REMOVAL	TERMINAL MARKER - DIRECT APPLIED	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	LINEAR DELINEATOR PANELS, 4 INCH	GUARDRAIL AGGREGATE EROSION CONTROL
ROAD	BOUND	STATION	TO	STATION	OFFSET	FOOT	FOOT	EACH	EACH	FOOT	EACH	FOOT	EACH	TON
IL-17	EAST	68+57.04		78+19.54	18.00'	RT	387.50		2	962.50	2		5	63.50
	WEST	68+75.66		78+38.16	18.00'	LT	387.50		2	862.50	2		5	56.80
	WEST	78+97.7		81+72.7	18.00'	LT	200.00		2	275.00	2		4	17.80
	EAST	98+17.11		104+29.61	18.00'	RT	537.50		2	612.50	2		5	40.10
	WEST	98+28.68		104+28.68	18.00'	LT	525.00		2	600.00	2		5	39.40
	EAST	120+52.67		122+90.17	18.00'	RT	162.50		2	237.50	2		4	15.30
	WEST	120+53.37		124+03.38	18.00'	LT	275.00		2	350.00	2		4	22.70
	EAST	329+11.11		331+39.21	17.00'	RT	137.50	15.60	2	225.00	2		4	13.40
	WEST	329+39.36		331+42.48	17.00'	LT	112.50	15.60	2	212.50	2		4	12.50
	EAST	382+53.04		409+46.04	16.00'	RT *	2562.50		2	2637.50	2		10	174.70
WEST	382+43.23		384+48.73	18.00'	LT *	112.50		1	150.00	1	12.50	4	9.40	
TOTAL						6400	31	1	21	7125	21	13	54	466

* EXISTING TYPE 5 TERMINALS AT BOX CULVERT TO REMAIN IN PLACE AND NEW TYPE A GUARDRAIL TO BOLT UP TO EXISTING TERMINAL. REFER TO SPECIAL: CONNECT TO EXISTING TRAFFIC TERMINAL

LOCATION				78300200	78100100	78009004	78011025	78009006	78011035	78009024	78011125
				RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER (AMBER TWO WAY)	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	GROOVING FOR RECESSED PAVEMENT MARKING, 5"	MODIFIED URETHANE PAVEMENT MARKING LINE 6"	GROOVING FOR RECESSED PAVEMENT MARKING, 7"	MODIFIED URETHANE PAVEMENT MARKING-LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING, 25"
						YELLOW SOLID	YELLOW CL SKIP	WHITE SOLID		WHITE SOLID	
STATION	TO	STATION	LENGTH (FT)	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
42+30.	TO	74+00.	3170.00	40	40		793	793	6340	6340	
74+00.	TO	76+00.	200.00	3	3	200	50	250	400	400	
76+00.		77+14.37	114.37	2	2	229		229	229	229	
77+14.37 (BK) = 47+58.75 (AH)											
47+58.75	TO	52+20.3	461.55	6	6	923		923	923	923	
52+20.3	TO	60+00.	779.70	10	10	1559		1559	1559	1559	
60+00.	TO	69+00.	900.00	12	12	900	225	1125	1800	1800	
69+00.	TO	115+43.33	4643.33	59	59		1161	1161	9287	9287	
115+43.33	TO	131+50.4	1607.07	21	21	402	402	3214	3214	3214	
131+50.4	TO	183+83.3	5232.90	66	66		1308	1308	10466	10466	
183+83.3	TO	223+06.16	3922.86	50	50	981	981	7846	7846	7846	
223+06.16	TO	328+73.54	10567.38	133	133	2642	2642	21135	21135	21135	
328+73.54	TO	382+24.58	5351.04	67	67	1338	1338	10702	10702	10702	
382+24.58	TO	435+53.23	5328.65	67	67	1332	1332	10657	10657	10657	
435+53.23	TO	446+20.	1066.77	14	14		267	267	2134	2134	
457+30.	TO	457+54.61	24.61	1	1	49		49	49	49	
IL 89 INTERSECTION											
446+20		RIGHT	15.00							15	15
457+30		LEFT	15.00							15	15
456+66		39' LEFT	15.00							15	15
456+66		56' RIGHT	15.00							15	15
NORTHWEST QUADRANT				130.00				130	130		
NORTHEAST QUADRANT				106.00				106	106		
SOUTHWEST QUADRANT				85.00				85	85		
SOUTHEAST QUADRANT				145.00				145	145		
SUB-TOTAL				551	551	3860	10498	14358	87206	87206	60
TOTAL				551	551	14358	10498	14358	87206	87206	60

SINUSOIDAL RUMBLE STRIPS, 14"							64200214
LOCATION							SINUSOIDAL RUMBLE STRIPS, 14"
CENTER OF INTERSECTION STATION	RUMBLE STRIP STATION	TO	CENTER OF INTERSECTION STATION	RUMBLE STRIP STATION	LENGTH (FT)	FOOT	
42+80.	42+80.	TO	77+14.37	76+14.37	3334.37	3334.4	
77+14.37 (BK) = 47+58.75 (AH)							
47+58.75	48+58.75	TO	52+20.3	51+20.3	261.55	261.6	
52+20.3	53+20.3	TO	115+43.	114+43.	6222.70	6222.7	
115+43.	116+43.	TO	131+50.	130+50.	1507.00	1507.0	
131+50.	132+50.	TO	183+83.	182+83.	5133.00	5133.0	
183+83.	184+83.	TO	223+06.	222+06.	3823.00	3823.0	
223+06.	224+06.	TO	274+60.	273+60.	5054.00	5054.0	
274+60.	275+60.	TO	328+75.	327+75.	5315.00	5315.0	
328+75.	329+75.	TO	382+25.	381+25.	5250.00	5250.0	
382+25.	383+25.	TO	435+53.	434+53.	5228.00	5228.0	
435+53.	436+53.	TO	456+66.	455+66.	2013.00	2013.0	
TOTAL						43142	

MODEL: Default
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 17 RESURFACING
SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	12
CONTRACT NO. 68J95				
ILLINOIS FED. AID PROJECT				

SHOULDER RUMBLE STRIPS - 8"						64200108
LOCATION						SHOULDER RUMBLE STRIPS, 8 INCH
INTERSECTION/ ENTRANCE STATION	RUMBLE STRIP STATION	TO	INTERSECTION/ ENTRANCE STATION	RUMBLE STRIP STATION	LENGTH (FT)	FOOT
RIGHT SHOULDER						
47+80.	47+50.	TO	55+25.	54+95.	715.00	715.0
55+25.	55+45.	TO	73+50.	73+20.	1775.00	1775.0
73+50.	73+70.	TO	77+14.37	77+14.37	344.37	344.4
77+14.37 (BK) = 47+58.75 (AH)						
47+58.75	47+58.75	TO	52+20.3	52+00.3	441.55	441.6
52+20.3	52+60.3	TO	61+50.	61+25.	864.70	864.7
61+50.	61+75.	TO	63+25.	63+05.	130.00	130.0
63+25.	63+55.	TO	84+25.	83+95.	2040.00	2040.0
84+25.	84+55.	TO	88+00.	87+75.	320.00	320.0
88+00.	88+25.	TO	115+43.33	114+98.33	2673.33	2673.3
115+43.33	115+88.33	TO	123+00.	122+80.	691.67	691.7
123+00.	123+20.	TO	172+25.	172+05.	4885.00	4885.0
172+25.	172+45.	TO	189+75.	189+55.	1710.00	1710.0
189+75.	189+95.	TO	201+50.	201+30.	1135.00	1135.0
201+50.	201+70.	TO	223+06.16	222+46.16	2076.16	2076.2
223+06.16	224+61.16	TO	274+50.	274+00.	4938.84	4938.8
274+50.	275+00.	TO	280+00.	279+80.	480.00	480.0
280+00.	280+50.	TO	304+25.	304+05.	2355.00	2355.0
304+25.	304+45.	TO	328+73.54	328+43.54	2398.54	2398.5
328+73.54	329+03.54	TO	382+24.58	382+04.58	5301.04	5301.0
382+24.58	382+44.58	TO	383+18.	382+98.	53.42	53.4
383+18.	383+38.	TO	414+25.	414+05.	3067.00	3067.0
414+25.	414+45.	TO	435+53.25	435+28.25	2083.25	2083.3
435+53.25	435+78.25	TO	455+50.	455+50.	1971.75	1971.8
LEFT SHOULDER						
42+75.	43+30.	TO	49+50.	49+35.	605.00	605.0
49+50.	50+00.	TO	52+25.	52+05.	205.00	205.0
52+25.	52+75.	TO	74+75.	74+50.	2175.00	2175.0
74+75.	75+00.	TO	77+14.37	76+74.37	174.37	174.4
77+14.37 (BK) = 47+58.75 (AH)						
47+58.75	47+98.75	TO	66+50.	65+90.	1791.25	1791.3
66+50.	67+10.	TO	78+75.	78+40.	1130.00	1130.0
78+75.	79+10.	TO	84+50.	84+00.	490.00	490.0
84+50.	85+00.	TO	131+50.	131+15.	4615.00	4615.0
131+50.	131+85.	TO	183+83.3	183+58.3	5173.30	5173.3
183+83.3	184+08.3	TO	221+50.	220+90.	3681.70	3681.7
221+50.	222+10.	TO	223+06.16	222+10.	0.00	0.0
223+06.16	223+86.16	TO	229+00.	228+85.	498.84	498.8
229+00.	229+15.	TO	230+75.	230+60.	145.00	145.0
230+75.	230+90.	TO	261+00.	260+80.	2990.00	2990.0
261+00.	261+20.	TO	277+00.	276+80.	1560.00	1560.0
277+00.	277+20.	TO	278+50.	278+30.	110.00	110.0
278+50.	278+70.	TO	293+00.	292+70.	1400.00	1400.0
293+00.	293+30.	TO	297+75.	297+45.	415.00	415.0
297+75.	298+05.	TO	302+00.	301+50.	345.00	345.0
302+00.	302+15.	TO	328+79.23	328+49.23	2634.23	2634.2
328+79.23	329+09.23	TO	365+25.	364+90.	3580.77	3580.8
365+25.	365+60.	TO	382+24.58	381+84.58	1624.58	1624.6
382+24.58	382+44.58	TO	383+18.	382+98.	53.42	53.4
383+18.	383+38.	TO	428+50.	428+25.	4487.00	4487.0
428+50.	428+75.	TO	430+00.	429+75.	100.00	100.0
430+00.	430+25.	TO	456+66.22	455+76.22	2551.22	2551.2
TOTAL						84986

LOCATION				70300221		70300241		70300281	
				TEMPORARY PAVEMENT MARKING-LINE 4"-PAINT		TEMPORARY PAVEMENT MARKING -LINE 6"-PAINT		TEMPORARY PAVEMENT MARKING-LINE 24"-PAINT	
				YELLOW SOLID	YELLOW CL SKIP	WHITE SOLID	WHITE SOLID		
STATION	TO	STATION	LENGTH (FT)	FOOT	FOOT	FOOT	FOOT		
42+30.	TO	74+00.	3170.00		793	6340			
74+00.	TO	76+00.	200.00	200	50	400			
76+00.		77+14.37	114.37	229		229			
77+14.37 (BK) = 47+58.75 (AH)									
47+58.75	TO	52+20.3	461.55	923		923			
52+20.3	TO	60+00.	779.70	1559		1559			
60+00.	TO	69+00.	900.00	900	225	1800			
69+00.	TO	115+43.33	4643.33		1161	9287			
115+43.33	TO	131+50.4	1607.07		402	3214			
131+50.4	TO	183+83.3	5232.90		1308	10466			
183+83.3	TO	223+06.16	3922.86		981	7846			
223+06.16	TO	328+73.54	10567.38		2642	21135			
328+73.54	TO	382+24.58	5351.04		1338	10702			
382+24.58	TO	435+53.23	5328.65		1332	10657			
435+53.23	TO	446+20.	1066.77		267	2134			
457+30.	TO	457+54.61	24.61	49		49			
IL 89 INTERSECTION									
446+20		RIGHT	15.00					15	
457+30		LEFT	15.00					15	
456+66		39' LEFT	15.00					15	
456+66		56' RIGHT	15.00					15	
NORTHWEST QUADRANT				130.00		130			
NORTHEAST QUADRANT				106.00		106			
SOUTHWEST QUADRANT				85.00		85			
SOUTHEAST QUADRANT				145.00		145			
SUB-TOTAL				3860	10498	87206		60	
TOTAL				14358		87206		60	

JOINT SEALANT	
LOCATION	X0327771
	SAWCUT AND SEAL NEW JOINTS
	FOOT
STA. 382+93.45	36
STA. 383+23.59	36
TOTAL	72

LOCATION				70300100			70300150
				SHORT TERM PAVEMENT MARKING			SHORT TERM PAVEMENT MARKING REMOVAL
STATION	TO	STATION	LENGTH (FT)	NO. OF APPLICATIONS	FOOT	FOOT	SQ FT
42+30.	TO	74+00.	3170.00	6	1902		106
74+00.	TO	76+00.	200.00	6	120		7
76+00.		77+14.37	114.37	6	69		4
77+14.37 (BK) = 47+58.75 (AH)				6	0		0
47+58.75	TO	52+20.3	461.55	6	277		15
52+20.3	TO	60+00.	779.70	6	468		26
60+00.	TO	69+00.	900.00	6	540		30
69+00.	TO	115+43.33	4643.33	6	2786		155
115+43.33	TO	131+50.4	1607.07	6	964		54
131+50.4	TO	183+83.3	5232.90	6	3140		174
183+83.3	TO	223+06.16	3922.86	6	2354		131
223+06.16	TO	328+73.54	10567.38	6	6340		352
328+73.54	TO	382+24.58	5351.04	6	3211		178
382+24.58	TO	435+53.23	5328.65	6	3197		177
435+53.23	TO	446+20.	1066.77	6	640		36
457+30.	TO	457+47.	17.00	6	10		1
IL 89 INTERSECTION							
446+20		RIGHT	15.00			90	
457+30		LEFT	15.00			90	
456+66		39' LEFT	15.00			90	
456+66		56' RIGHT	15.00			90	
SUB-TOTAL					26018	360	1444
TOTAL					26378		1444

NOTES: SHORT TERM MARKINGS ON CIR SURFACE SHALL BE PAINT.

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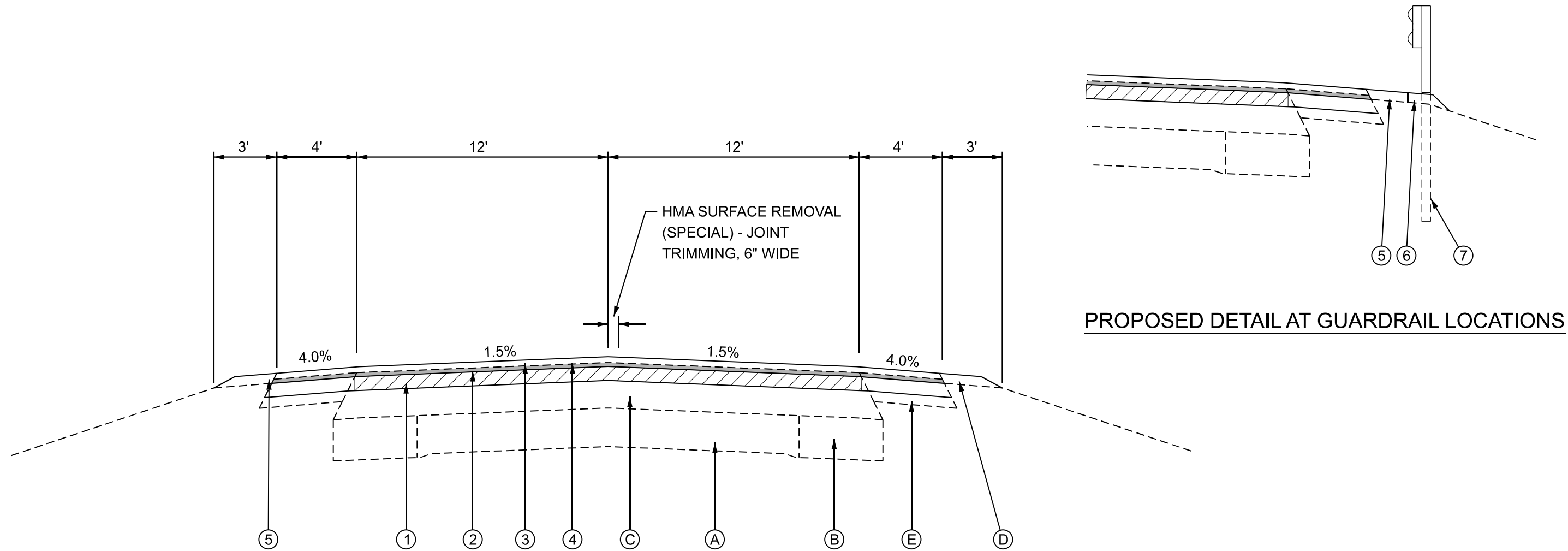
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 17 RESURFACING
SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	13
CONTRACT NO. 68J95				
ILLINOIS		FED.AID PROJECT		



PROPOSED DETAIL AT GUARDRAIL LOCATIONS

NOTE:

- HMA BINDER COURSE, IL-9.5, N 50, 1.5" FROM WEST END OF PROJECT TO TAX SCHOOL ROAD (STA. 224+00).
POLYMER HMA BINDER COURSE, IL-9.5, N 50, 1.5" FROM TAX SCHOOL ROAD (STA. 224+00) TO IL 89.

PROPOSED

- ① COLD IN-PLACE RECYCLING, 4"
- ② HMA SURFACE REMOVAL, 3/4"
- ③ POLYMER HMA SURFACE COURSE, IL-9.5, N50, MIX D, 1.5"
- ④ HMA BINDER COURSE, 1.5" (SEE NOTE 1)
- ⑤ AGGREGATE SHOULDER WEDGE, TYPE B
- ⑥ GUARDRAIL AGGREGATE EROSION CONTROL
- ⑦ GUARDRAIL

EXISTING

- Ⓐ PCC PAVEMENT (9-6-9)
- Ⓑ HMA WIDENING, 10"
- Ⓒ HMA OVERLAY, 7 3/4"
- Ⓓ AGGREGATE SHOULDER
- Ⓔ HMA SHOULDER, 8"

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 17 PAVEMENT RESURFACING
TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 649	SECTION (2,3) RS-5	COUNTY MARSHALL	TOTAL SHEETS 38	SHEET NO. 14
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68J95	



MODEL: EX RT17 - Plan 1 [Sheet]
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 17 RESURFACING
PLAN**

SCALE: "1"=200' SHEET OF SHEETS STA. 36+55.62 TO STA. 67+00.00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	15
CONTRACT NO. 68J95				
ILLINOIS FED. AID PROJECT				



EX CURVE
 PI STA = 112+73.16
 $\Delta = 02^{\circ}15'55"$ (LT)
 $D = 00^{\circ}42'58"$
 $R = 8,000.00'$
 $T = 158.16'$
 $L = 316.28'$
 $E = 1.56'$
 $e = N.C.$
 PC STA = 111+15.00
 PT STA = 114+31.27

EX CURVE
 PI STA = 120+11.48
 $\Delta = 02^{\circ}44'10"$ (RT)
 $D = 00^{\circ}34'23"$
 $R = 10,000.00'$
 $T = 238.83'$
 $L = 477.56'$
 $E = 2.85'$
 $e = N.C.$
 PC STA = 117+72.66
 PT STA = 122+50.22

MODEL: EX RT17 - Plan 2 (Sheet)
 FILE NAME: G:\25\DOT\25-2071 - IL 17\400 C\ADD\403 Plans\468\95-shrPlan_Sheets.dgn

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 17 RESURFACING
 PLAN**

SCALE: 1"=200' SHEET OF SHEETS STA. 67+00.00 R2 TO STA. 127+00.00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	16
CONTRACT NO. 68J95				
ILLINOIS FED. AID PROJECT				

MODEL: EX RT17 - Plan 3 (Sheet)
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 17 RESURFACING
 PLAN**

SCALE: 1"=200' SHEET OF SHEETS STA. 127+00.00 R2 TO STA. 187+00.00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	17
CONTRACT NO. 68J95				
ILLINOIS FED. AID PROJECT				



MODEL: EX RT17 - Plan 4 (Sheet)
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	CHECKED -	REVISED -
PLOT DATE =	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 17 RESURFACING
PLAN

SCALE: 1"=200' SHEET OF SHEETS STA. 187+00.00 R2 TO STA. 247+00.00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	18
CONTRACT NO. 68J95				
ILLINOIS FED. AID PROJECT				

FILE NAME: G:\25\DOT\25-2071 - IL 17\400 C\ADD\403 Plans\468\05-shrPlan Sheets.dgn
 MODEL: EX RT17 - Plan 5 (Sheet)



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 ENGINEERING & ENVIRONMENTAL
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 CHICAGO, ILLINOIS 60643

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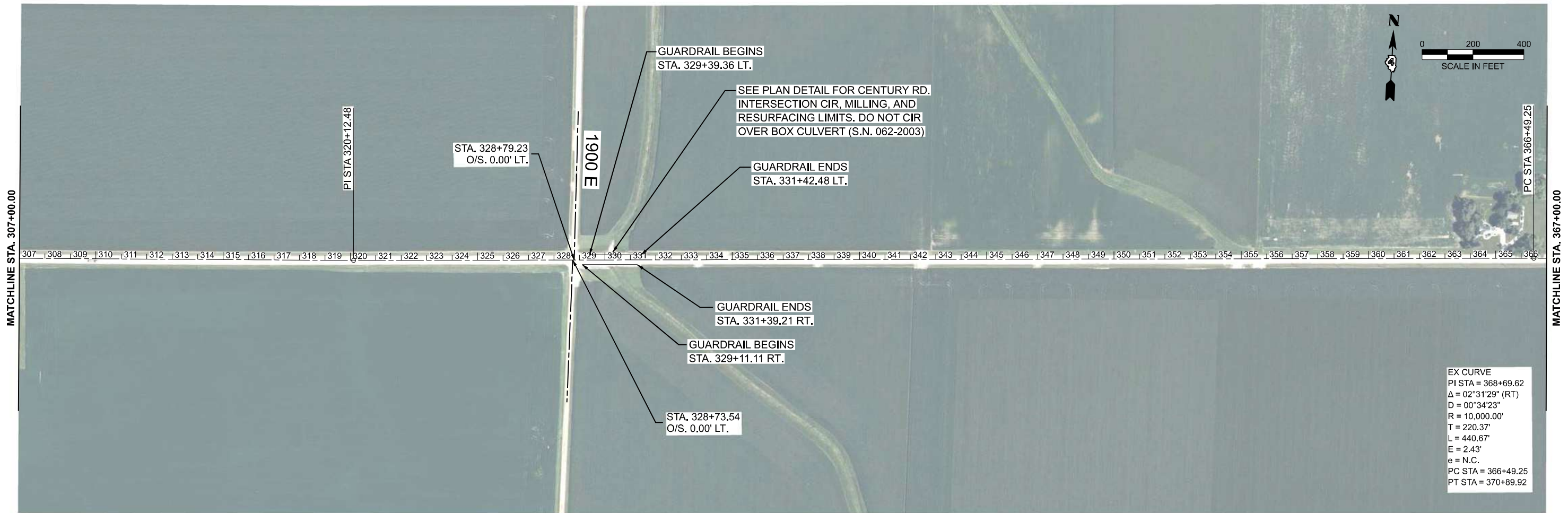
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 17 RESURFACING
 PLAN**

SCALE: 1"=200' SHEET OF SHEETS STA. 247+00.00 R2 TO STA. 307+00.00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	19
CONTRACT NO. 68J95				
ILLINOIS FED. AID PROJECT				

MODEL: EX RT17 - Plan 6 (Sheet)
 FILE NAME: G:\25\DOT\25-2071 - IL 17400 CADD\403 Plans\468\95-sh-Plan Sheets.dgn



EX CURVE
 PI STA = 368+69.62
 $\Delta = 02^{\circ}31'29''$ (RT)
 $D = 00^{\circ}34'23''$
 $R = 10,000.00'$
 $T = 220.37'$
 $L = 440.67'$
 $E = 2.43'$
 $e = N.C.$
 PC STA = 366+49.25
 PT STA = 370+89.92



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

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 17 RESURFACING
 PLAN

SCALE: 1"=200' SHEET OF SHEETS STA. 307+00.00 R2 TO STA. 367+00.00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	20
CONTRACT NO. 68J95				
ILLINOIS FED. AID PROJECT				



EX CURVE
 PI STA = 368+69.62
 $\Delta = 02^{\circ}31'29''$ (RT)
 D = 00°34'23"
 R = 10,000.00'
 T = 220.37'
 L = 440.67'
 E = 2.43'
 e = N.C.
 PC STA = 366+49.25
 PT STA = 370+89.92

EX CURVE
 PI STA = 381+93.09
 $\Delta = 02^{\circ}07'48''$ (LT)
 D = 00°13'45"
 R = 25,000.00'
 T = 464.73'
 L = 929.36'
 E = 4.32'
 e = N.C.
 PC STA = 377+28.35
 PT STA = 386+57.71

GUARDRAIL BEGINS
 STA. 382+43.23 LT.
 GUARDRAIL ENDS
 STA. 384+48.73 LT.

GUARDRAIL BEGINS
 STA. 382+53.04 RT.
 STA. 382+24.58
 O/S. 0.00' LT.

GUARDRAIL ENDS
 STA. 409+46.04 RT.

MODEL: EX RT17 - Plan 7 (Sheet)
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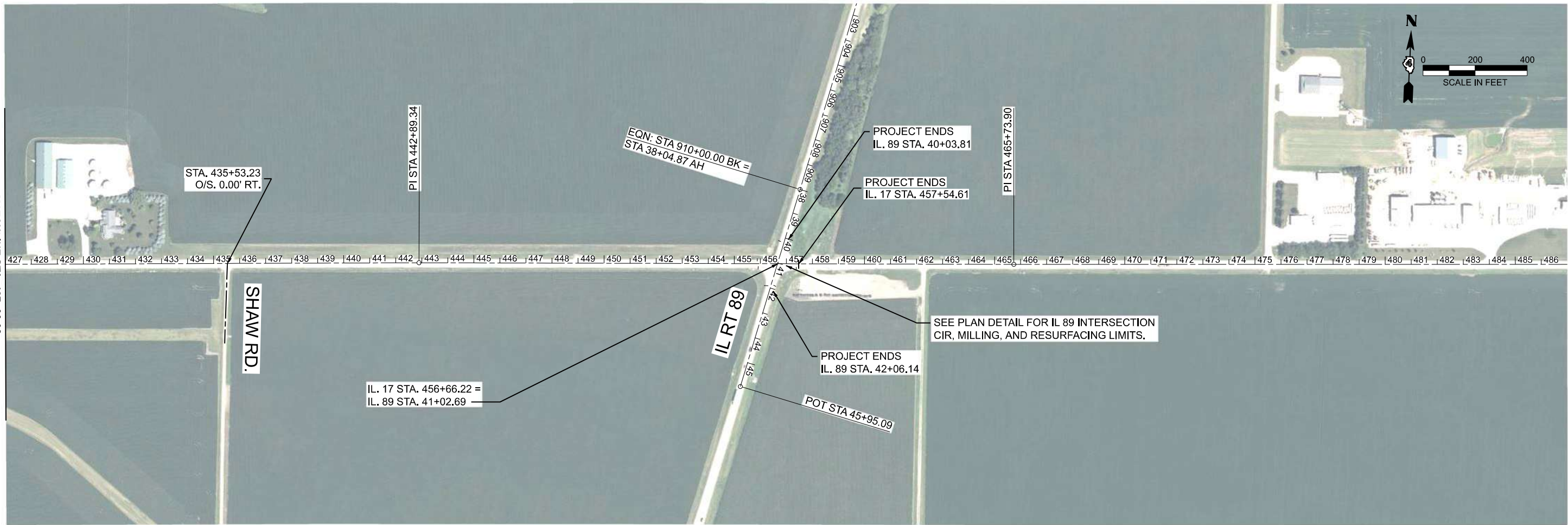
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE =	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 17 RESURFACING
 PLAN

SCALE: 1"=200' SHEET OF SHEETS STA. 367+00.00 R2 TO STA. 427+00.00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	21
CONTRACT NO. 68J95				
ILLINOIS FED. AID PROJECT				



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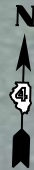
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

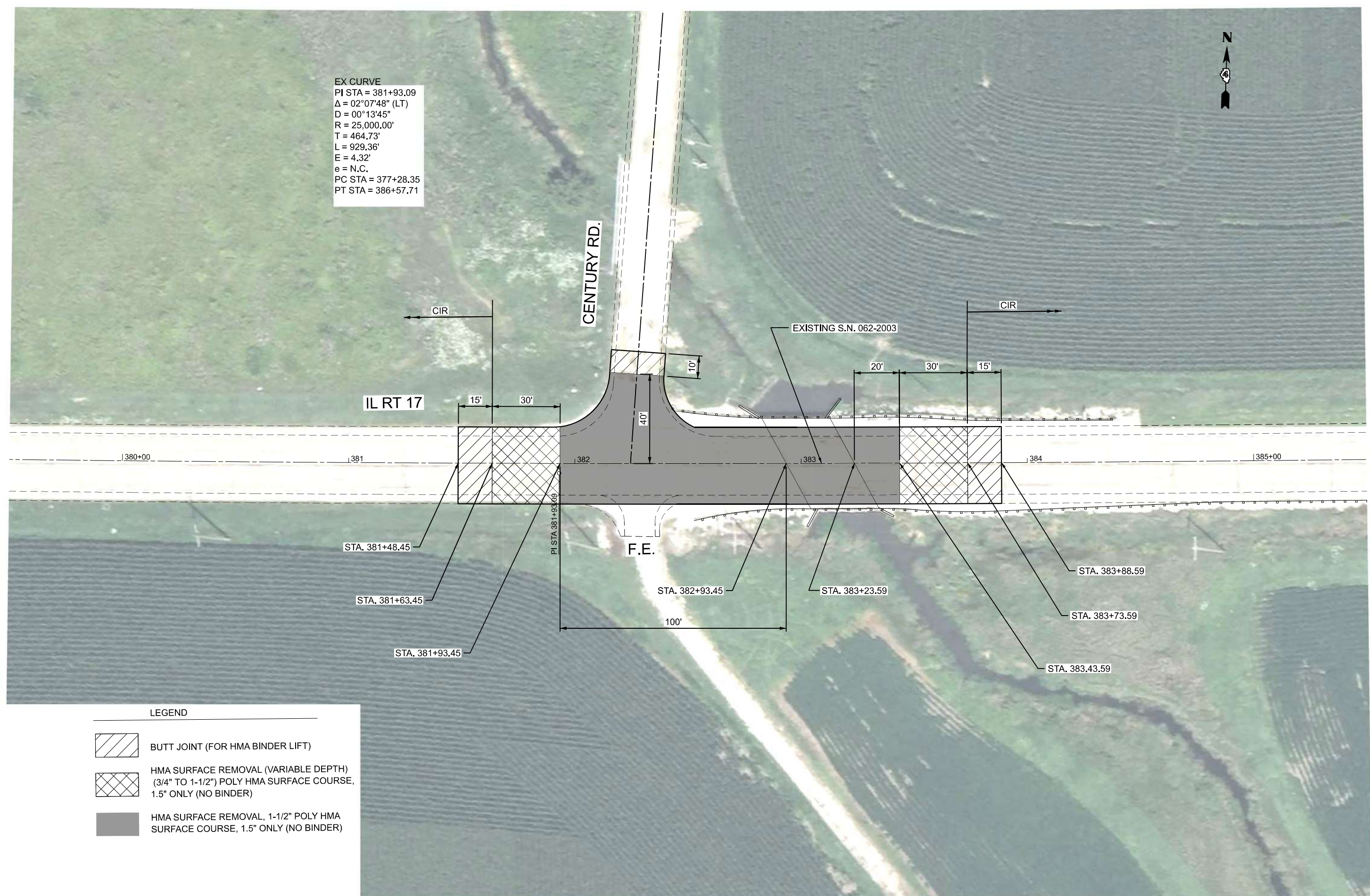
IL 17 RESURFACING
PLAN

SCALE: 1"=200'
 SHEET OF SHEETS STA. 427+00.00 R2 TO STA. 487+00.00 R2




F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	22
CONTRACT NO. 68J95				
ILLINOIS FED. AID PROJECT				



EX CURVE
 PI STA = 381+93.09
 $\Delta = 02^{\circ}07'48''$ (LT)
 $D = 00^{\circ}13'45''$
 $R = 25,000.00'$
 $T = 464.73'$
 $L = 929.36'$
 $E = 4.32'$
 $e = N.C.$
 PC STA = 377+28.35
 PT STA = 386+57.71



LEGEND

	BUTT JOINT (FOR HMA BINDER LIFT)
	HMA SURFACE REMOVAL (VARIABLE DEPTH) (3/4" TO 1-1/2") POLY HMA SURFACE COURSE, 1.5" ONLY (NO BINDER)
	HMA SURFACE REMOVAL, 1-1/2" POLY HMA SURFACE COURSE, 1.5" ONLY (NO BINDER)

MODEL: EX RT 17 - Century Rd [Sheet]
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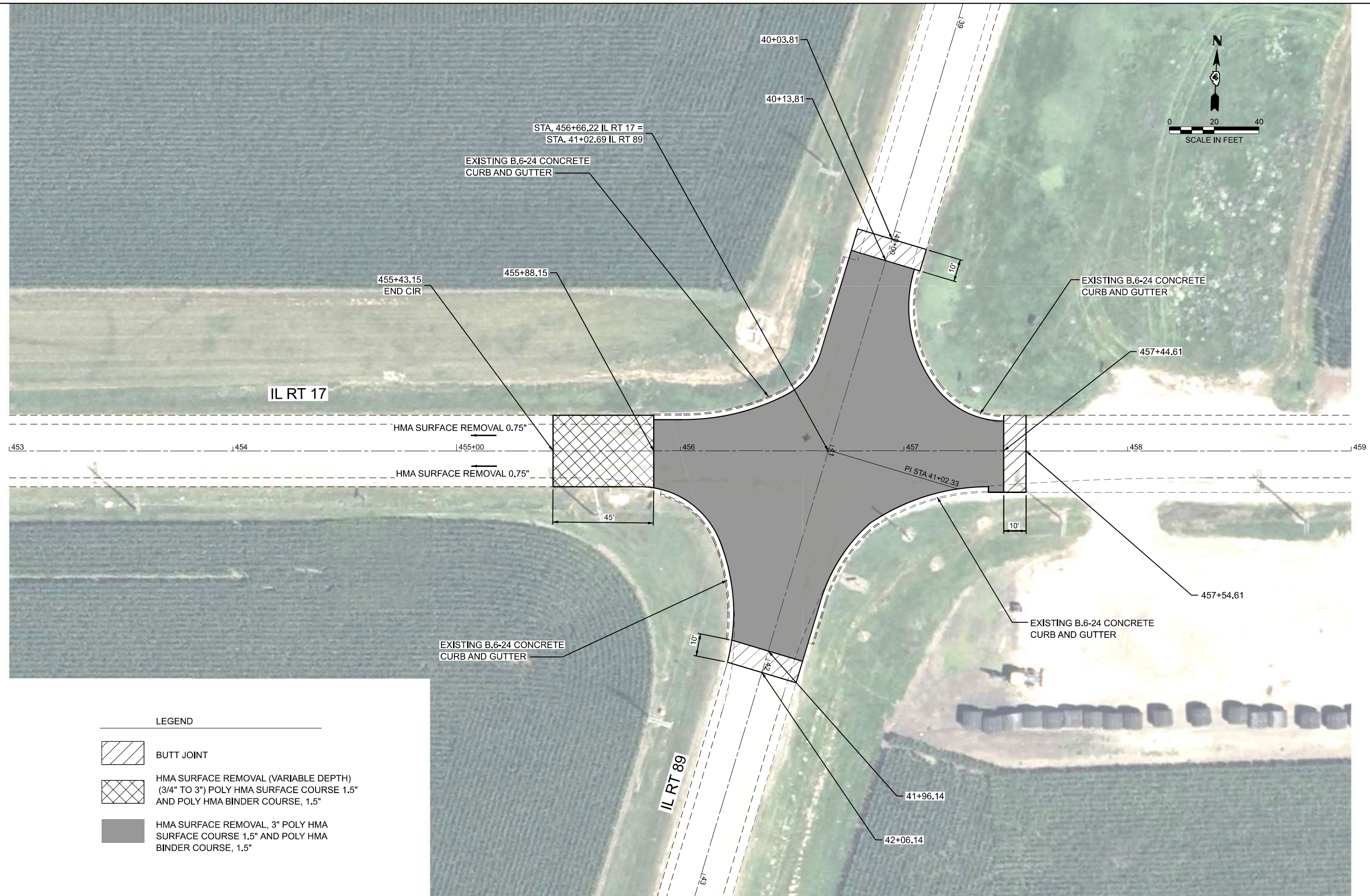
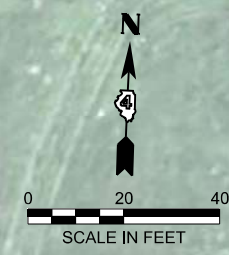
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PLOT DATE = 1/16/2026	DATE - \$DATESUBMIT\$	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION




IL 17 RESURFACING
INTERSECTION DETAILS

SCALE: 1"=20' SHEET Plan 2 OF SHEETS STA. 379+50.00 R2 TO STA. 385+50.00 R2

F.A.P. RTE. 649	SECTION (2,3) RS-5	COUNTY MARSHALL	TOTAL SHEETS 38	SHEET NO. 23
CONTRACT NO. 68J95				
ILLINOIS FED. AID PROJECT				



LEGEND

	BUTT JOINT
	HMA SURFACE REMOVAL (VARIABLE DEPTH) (3/4" TO 3") POLY HMA SURFACE COURSE 1.5" AND POLY HMA BINDER COURSE, 1.5"
	HMA SURFACE REMOVAL, 3" POLY HMA SURFACE COURSE 1.5" AND POLY HMA BINDER COURSE, 1.5"

MODEL: EX RT17 - IL 89 (Sheet)
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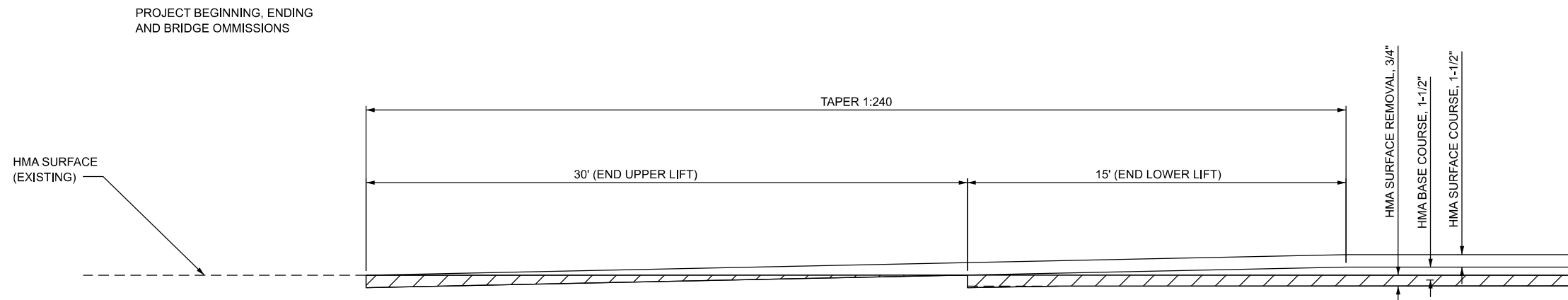
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

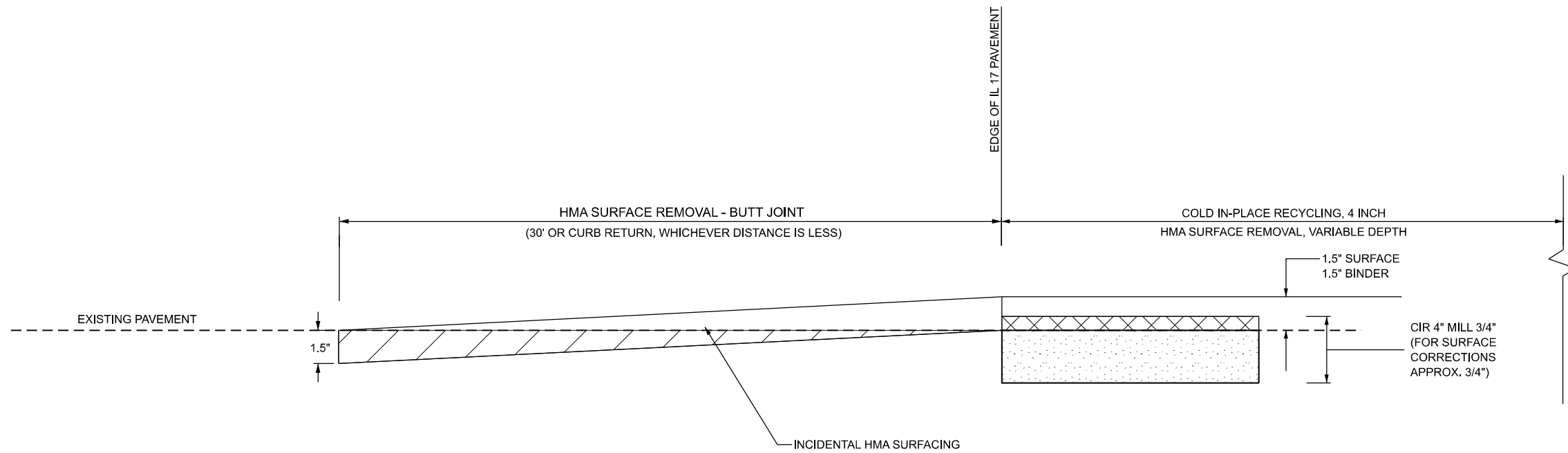
IL 17 RESURFACING
INTERSECTION DETAILS

SCALE: 1"=20' SHEET OF SHEETS STA. 453+00.00 R2 TO STA. 459+00.00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	24
CONTRACT NO. 68J95				
ILLINOIS FED. AID PROJECT				



STAGGERED BUTT JOINT DETAIL



SIDE ROAD BUTT JOINT DETAIL

MODEL: SHT_PLAN
FILE NAME: G:\2010DOT\252071_IL_17\100_CADD\103_Plan\168\168_Sht1_Details.dgn

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
11000 S. OGDEN AVE. #100-0000

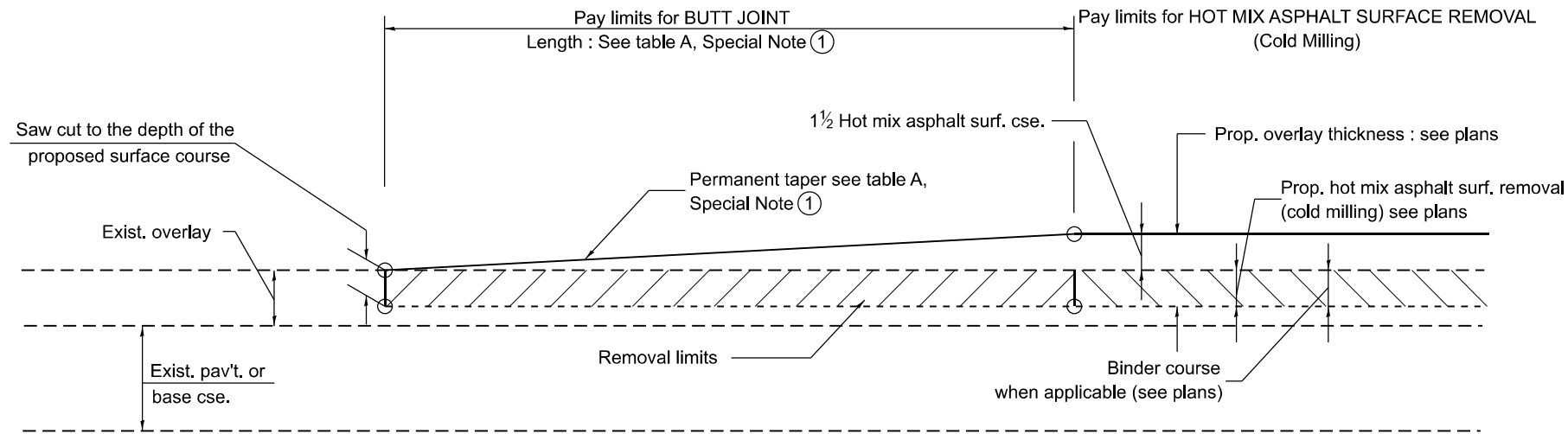
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 17 RESURFACING
BUTT JOINT DETAIL**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	25
CONTRACT NO. 68J95				
ILLINOIS FED. AID PROJECT				



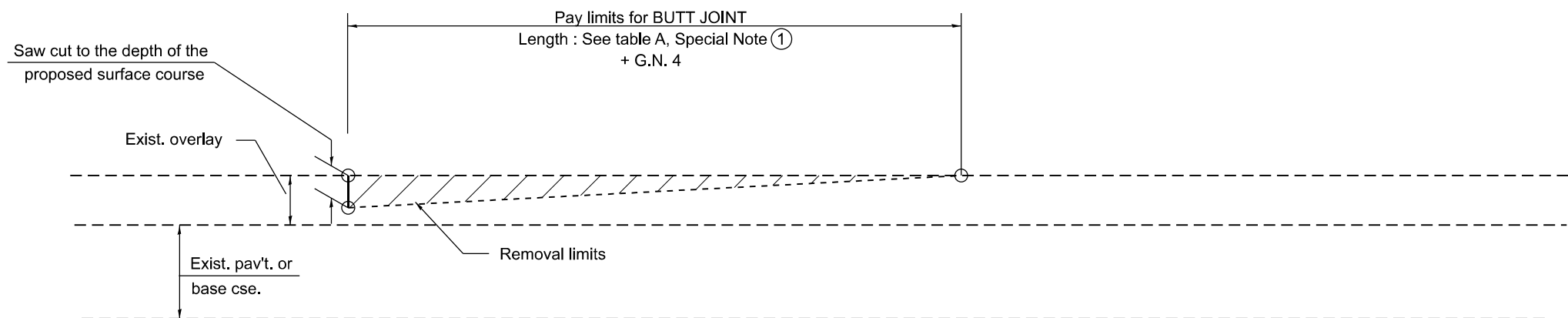
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

**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.

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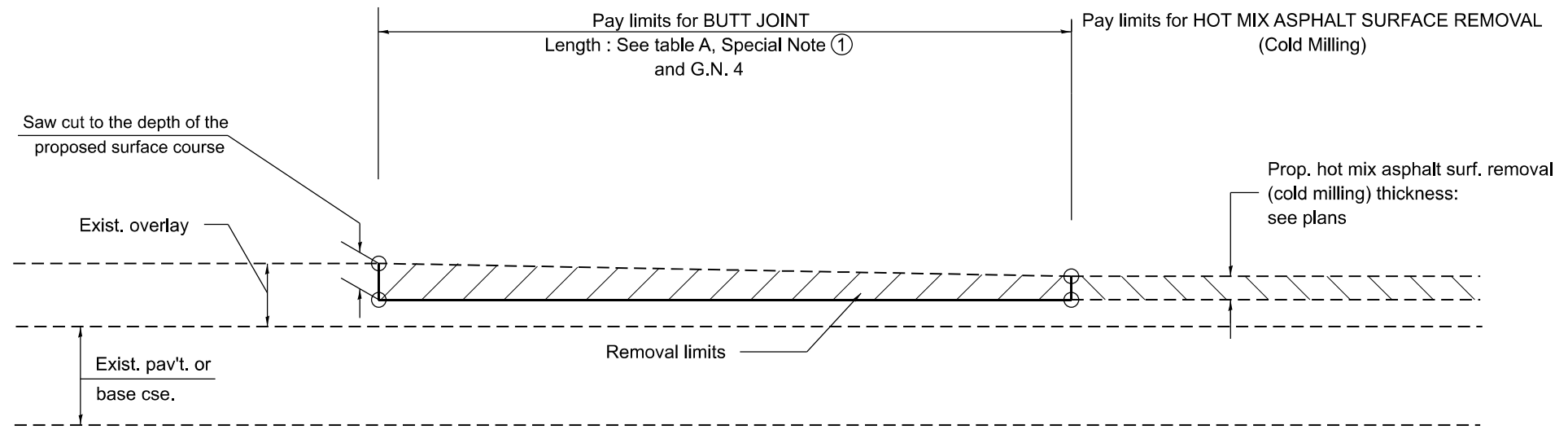
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	DRAWN -	REVISED -
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PLOT DATE = 1/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

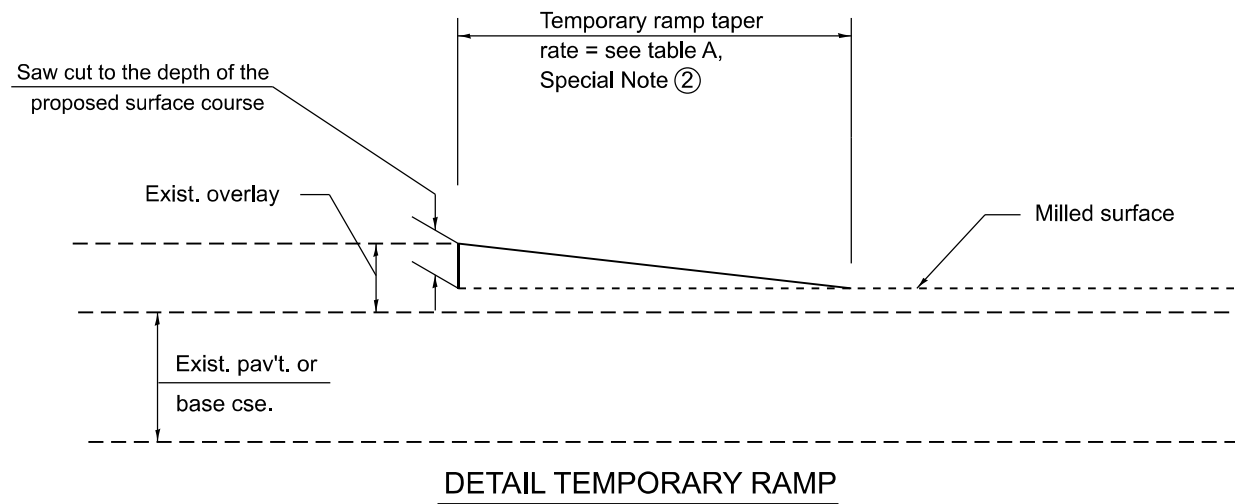
BUTT JOINTS

SCALE: NOT TO SCALE SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	26
DISTRICT 4 STANDARD NO. 406101		CONTRACT NO. 68J95		
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: D4-06101-02
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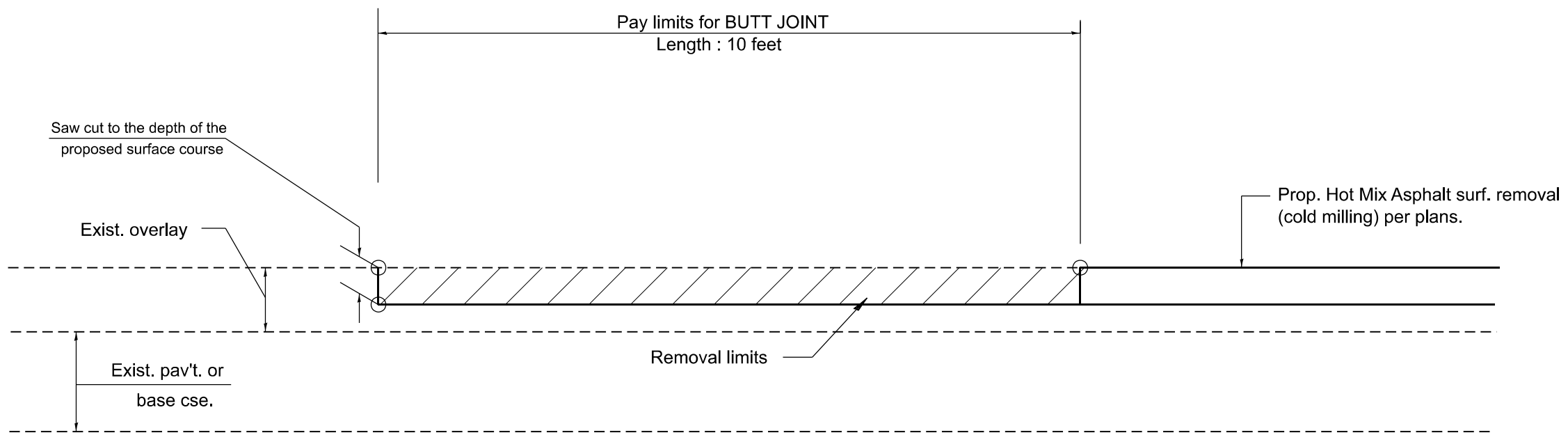
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	CHECKED -	REVISED -
PLOT DATE = 1/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUTT JOINTS

SCALE: NOT TO SCALE SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	27
DISTRICT 4 STANDARD NO. 406101		CONTRACT NO. 68J95		
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: D4-06101-03
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All dimensions are in inches unless otherwise noted.

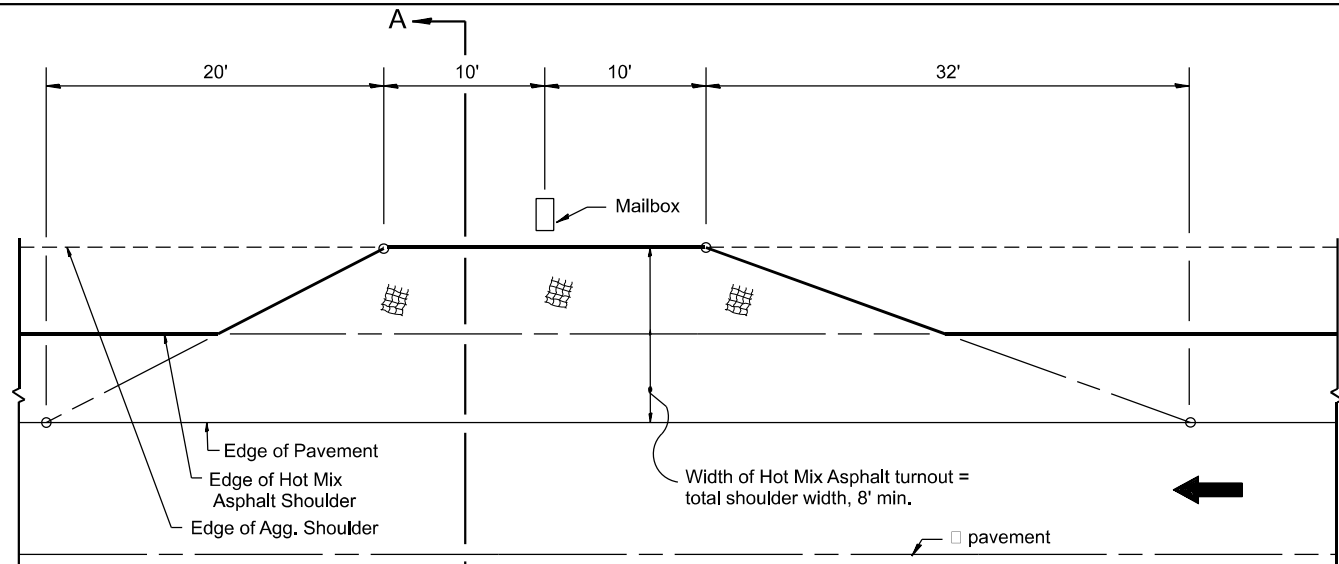
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	DRAWN -	REVISED -
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PLOT DATE = 1/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

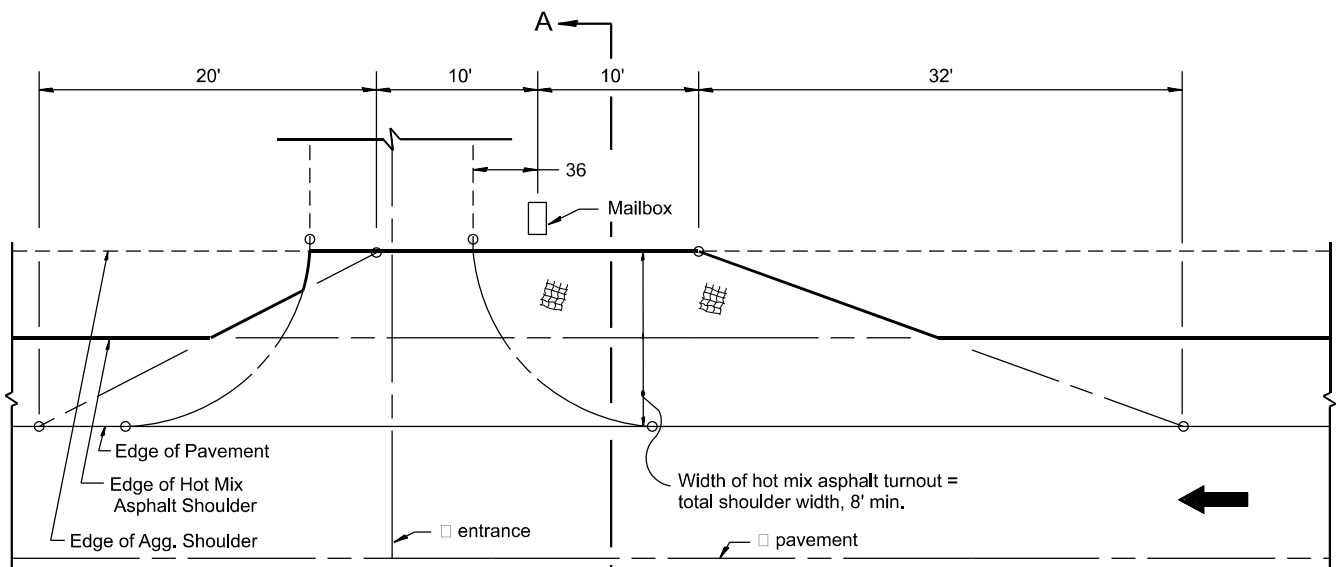
BUTT JOINTS
 SCALE: NOT TO SCALE SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	28
DISTRICT 4 STANDARD NO. 406101		CONTRACT NO. 68J95		
ILLINOIS FED. AID PROJECT				

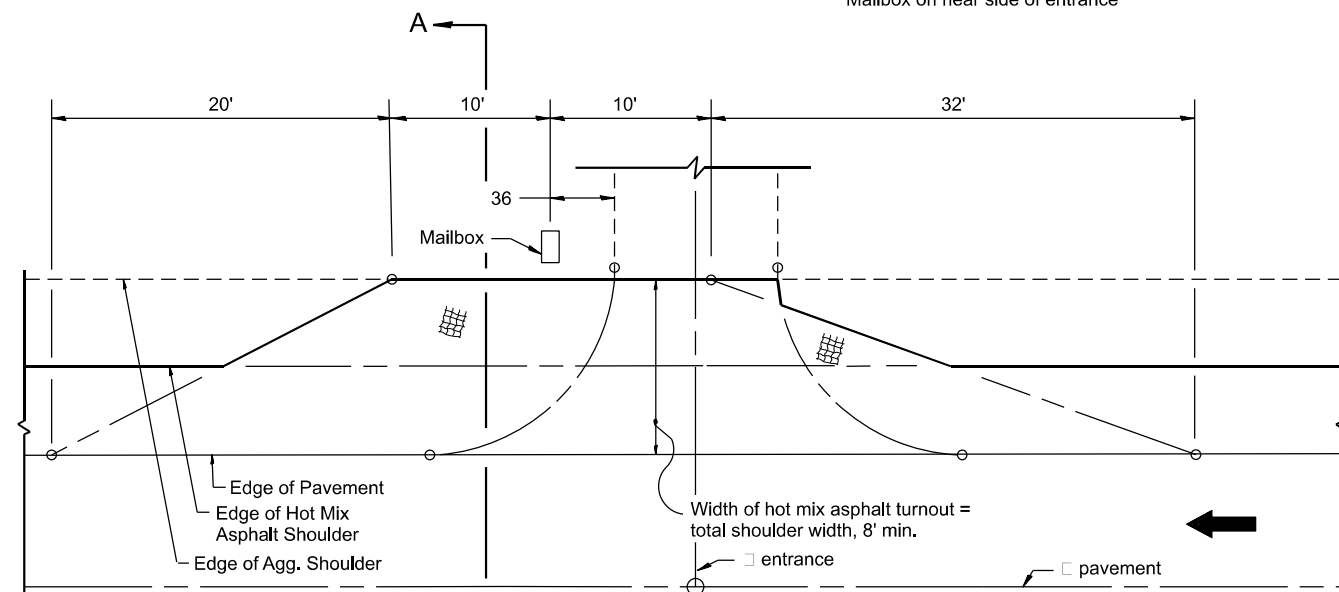
DESIGNER NOTES:
 1. THIS DRAWING REPLACES STATE STANDARD 406201
 2. DESIGNER SHOULD CONSULT CHAPTER 49 OF THE BDE MANUAL
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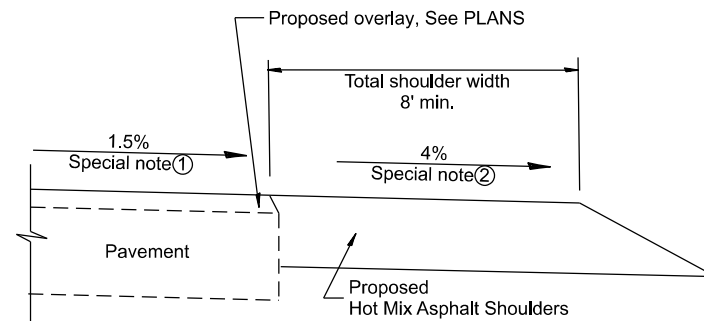
METHOD "T"
 Typical Application



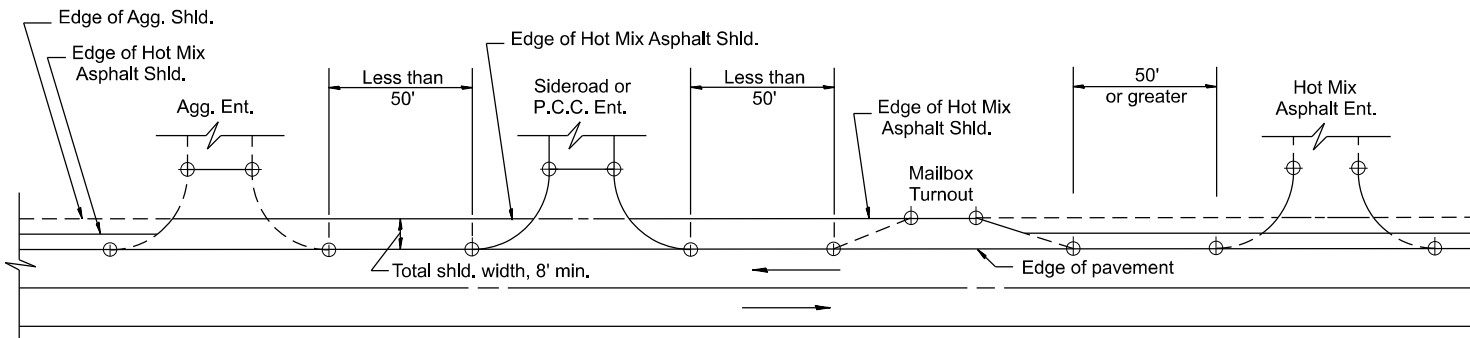
METHOD "N"
 Mailbox on near side of entrance



METHOD "F"
 Mailbox on far side of entrance



SECTION A-A



DETAIL A

SHOULDER TREATMENT FOR CLOSELY SPACED SIDEROADS, ENTRANCES, AND/OR MAILBOX TURNOUTS

GENERAL NOTES

1. Mailbox turnouts shall slope away from the pavement edge at a rate equal to the shoulder slope. See SECTION A-A.
2. The total shoulder width, 8' minimum, shall be paved between sideroads entrances and/or mailbox turnouts at locations where the distance between radius or taper control points is less than 50'. See DETAIL A.
3. Mailboxes shall be mounted such that the face of the mailbox is 6 to 12 and the post a minimum of 24 from the edge of the turnout surfacing.

SPECIAL NOTES

- ① The mainline pavement cross-slope is 1.5% for tangent alignment. See PLANS for cross-slope on super-elevated horizontal curves.
- ② The shoulder slope shall control the turnout slope. The standard cross-slope is 4% for tangent alignment. Through super-elevated curves, the maximum pavement-shoulder breakover should not be greater than 10% for shoulders 6' and wider and 12% for shoulders 4' and less. Where 12 paved shoulders are provided, the breakover should be at the edge of the paved shoulder rather than at the pavement edge.

All dimensions are in inches unless otherwise noted.

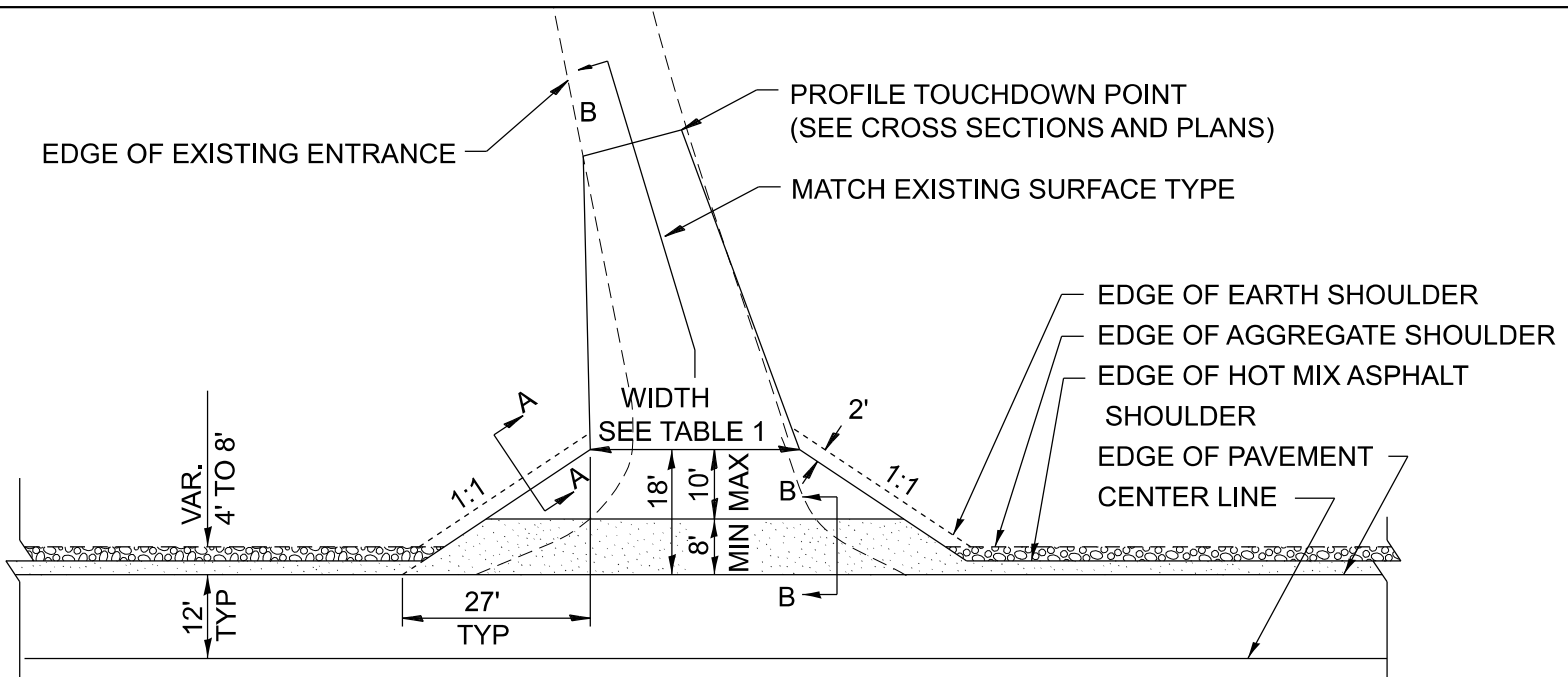
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/19/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAILBOX TURNOUTS FOR "3R" PROJECTS

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

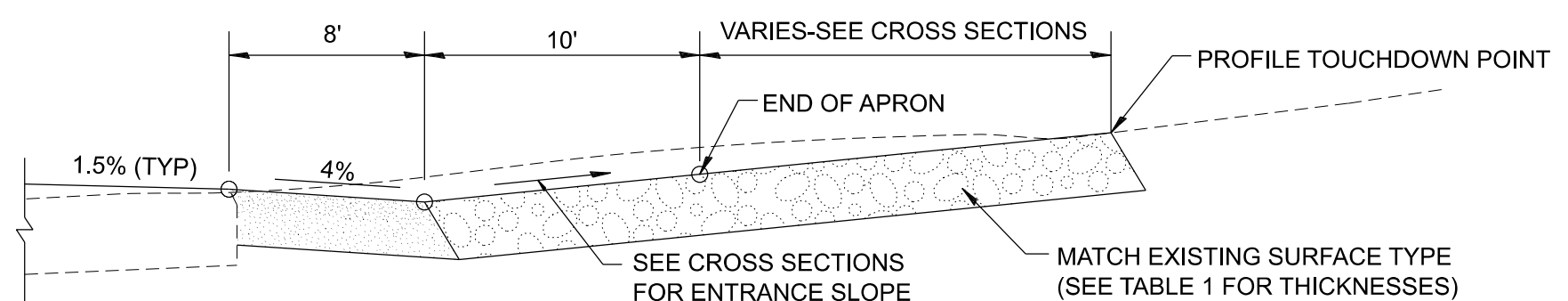
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DISTRICT 4 STANDARD NO. 406201		CONTRACT NO. 68J95		
ILLINOIS FED. AID PROJECT				



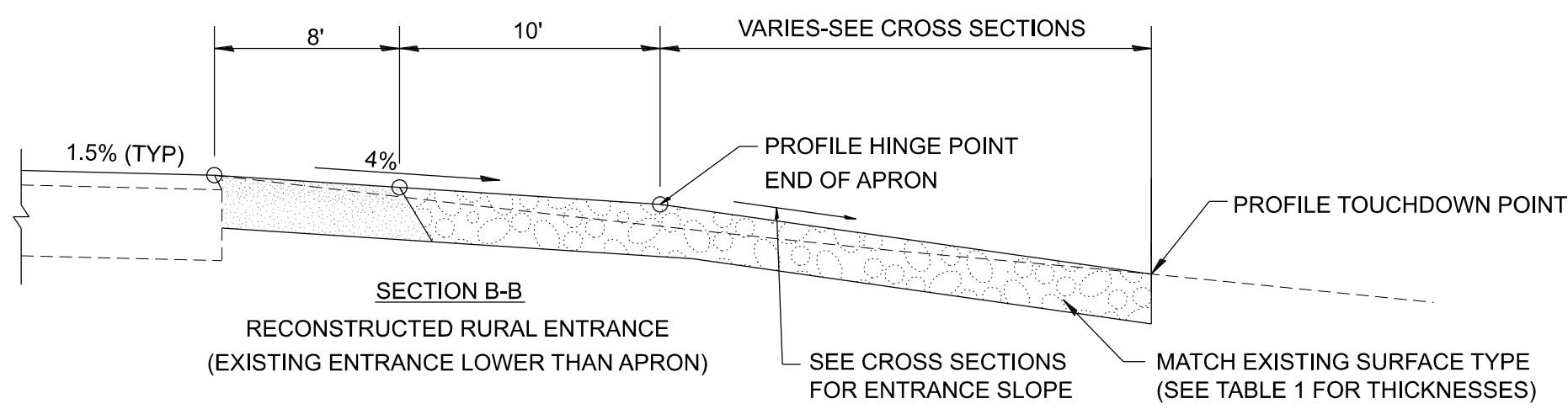
HOT MIX ASPHALT SHOULDER, 8"
 AGGREGATE SHOULDER, TYPE B, 6"

PLAN

COMMERCIAL / FARM-RELATED ENTRANCE



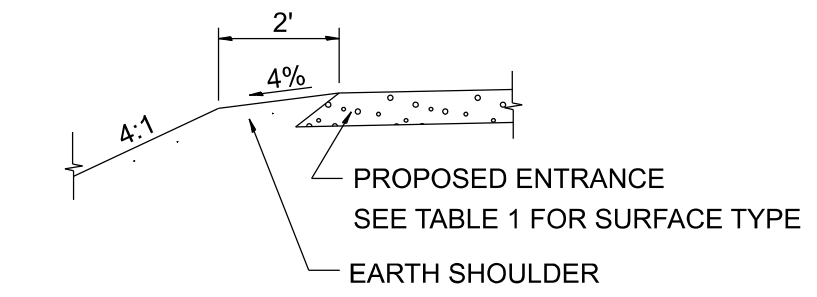
SECTION B-B
RECONSTRUCTED RURAL ENTRANCE
(EXISTING ENTRANCE HIGHER THAN APRON)



SECTION B-B
RECONSTRUCTED RURAL ENTRANCE
(EXISTING ENTRANCE LOWER THAN APRON)

TABLE 1							
RURAL ENTRANCE DESIGN							
ELEMENT	NON-COMMERCIAL		NON-COMMERCIAL W/ LARGE FARM EQUIPMENT		COMMERCIAL		
	12' Min.	24' Max.	20' Min.	30' Max.	1-WAY OPERATION		2-WAY OPERATION
WIDTH (W)					14' Min.	24' Max.	24' Min. 35' Max.
FLARE	1:1.5						
MAX. GRADE (G)	12%		12%		10%		

SURFACE TYPE			
INCIDENTAL HOT MIX ASPHALT SURFACING	6"	—	8"
AGGREGATE SURFACE COURSE	6"	8"	—
PCC DRIVEWAY PAVEMENT	6"	—	7"



SECTION A-A
SHOULDER TREATMENT FOR RURAL ENTRANCES

GENERAL NOTES

- ENTRANCES SHALL SLOPE AWAY FROM THE PAVEMENT AT A RATE EQUAL TO THE SHOULDER SLOPE FOR A MINIMUM DISTANCE OF 8'.
- A MINIMUM 8' PAVED SHOULDER SHALL BE CONSTRUCTED BETWEEN LOCATIONS WHERE THE RURAL ENTRANCE IS LESS THAN 50' FROM AN ADJACENT SIDEROAD, ENTRANCE OR MAILBOX TURNOUT.
- A TAPER RATE OF 5:1 IS DESIRABLE WHEN TRANSITING FROM THE RURAL ENTRANCE WIDTH SHOWN IN TABLE 1, TO THE EXISTING ENTRANCE WIDTH.

All dimensions are in inches unless otherwise noted.

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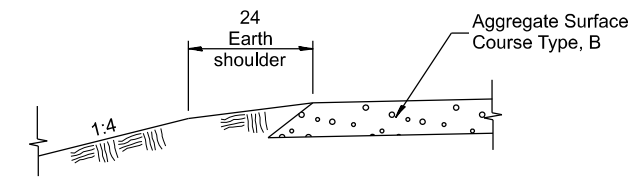
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

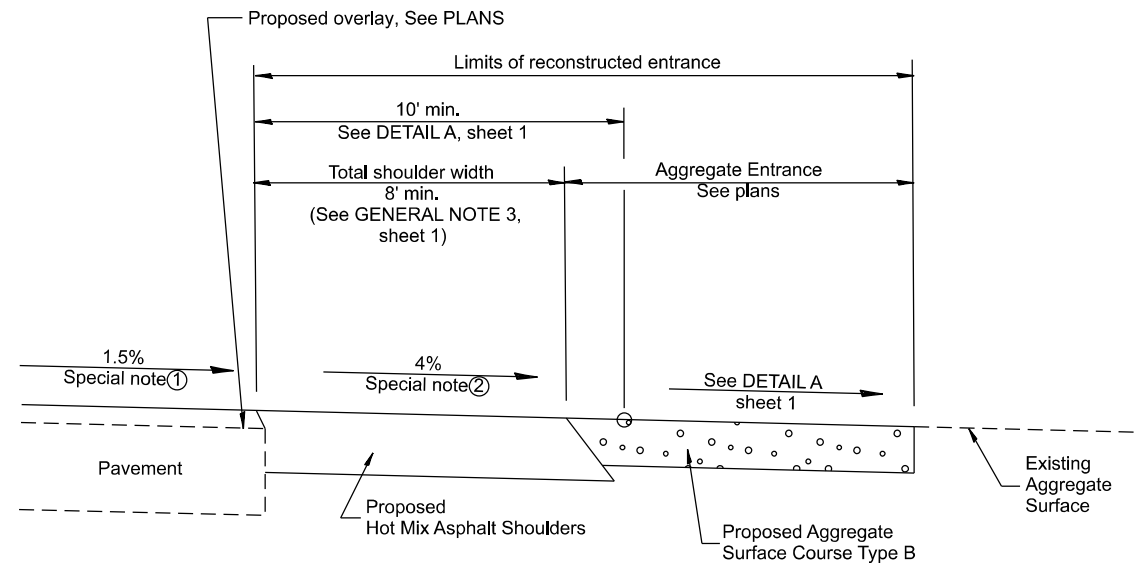
RURAL ENTRANCES FOR "3R" PROJECTS

SCALE: NOT TO SCALE SHEET 1 OF 2 SHEETS STA. TO STA.

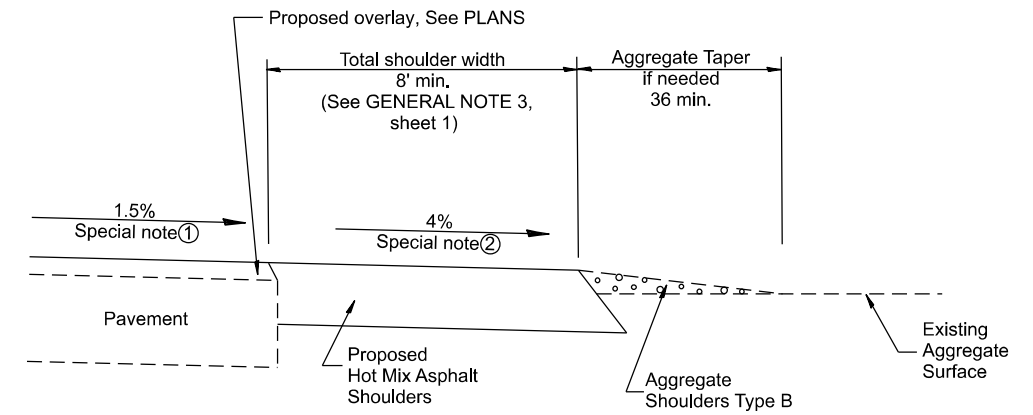
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DISTRICT 4 DETAIL NO. 406301		CONTRACT NO. 68J95		
ILLINOIS FED. AID PROJECT				



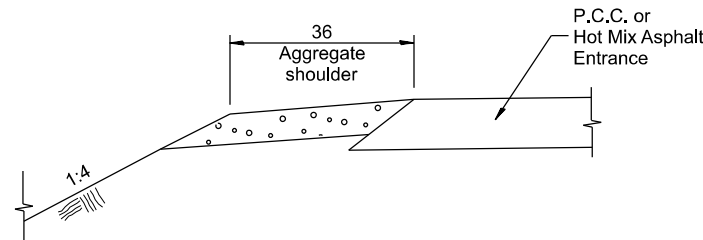
SECTION A-A
SHOULDER TREATMENT FOR AGGREGATE ENTRANCES



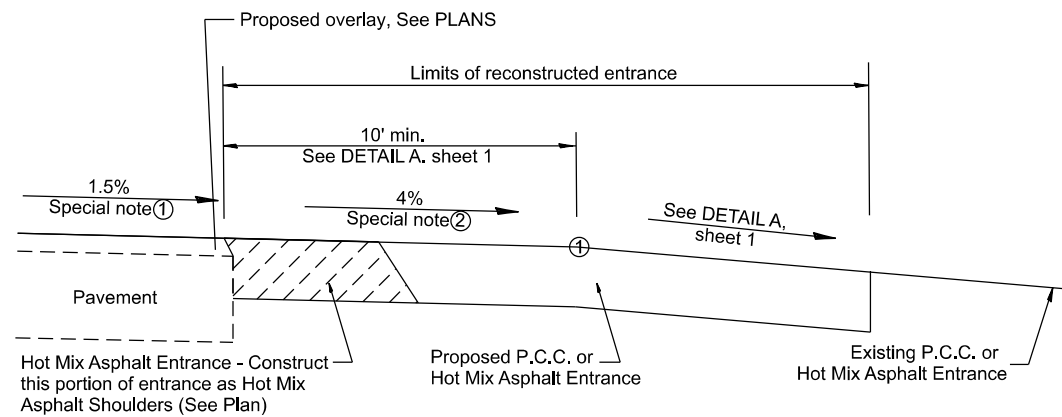
SECTION B-B
RECONSTRUCTED AGGREGATE ENTRANCE



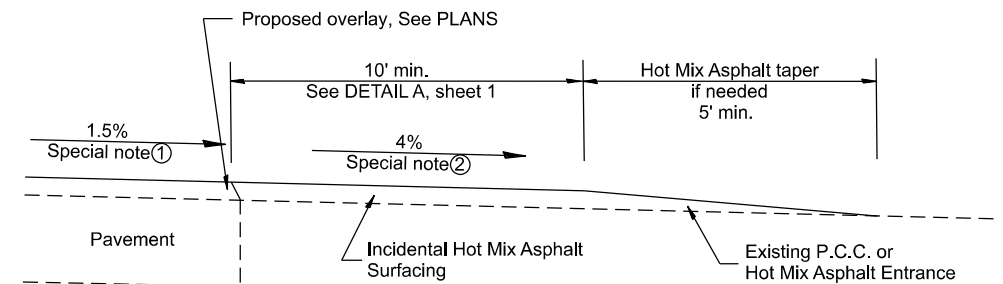
SECTION B-B
EXISTING AGGREGATE ENTRANCE



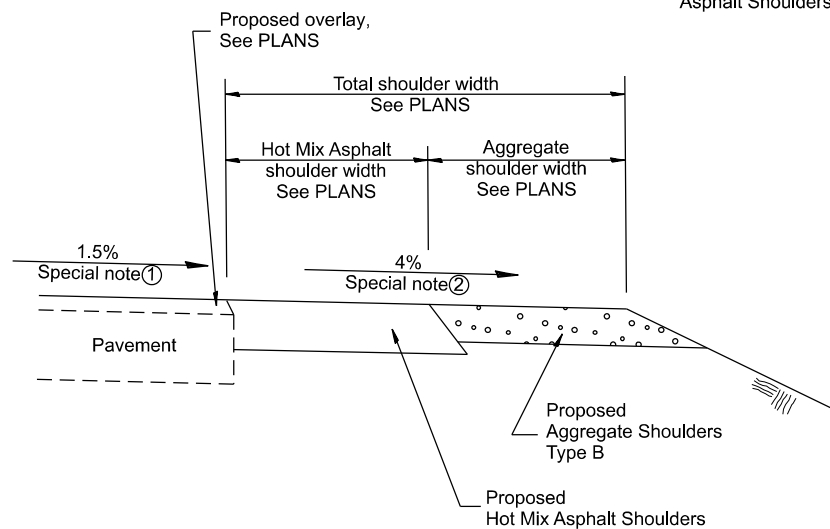
SECTION C-C
SHOULDER TREATMENT FOR P.C.C. OR HOT MIX ASPHALT ENTRANCES



SECTION D-D
RECONSTRUCTED P.C.C. OR HOT MIX ASPHALT ENTRANCE



SECTION D-D
EXISTING P.C.C. OR HOT MIX ASPHALT ENTRANCE



SECTION E-E
MAINLINE SHOULDER TREATMENT

SPECIAL NOTES

- ① The mainline pavement cross-slope is 1.5% for tangent alignment. See PLANS for cross-slope on superelevated horizontal curves.
- ② The shoulder slope shall control the entrance profile for a distance of 10' minimum from the pavement edge. The shoulder cross-slope is 4% for tangent alignment. Through superelevated curves, the maximum pavement-shoulder breakover should not be greater than 10% for shoulders 6' and wider and 12% for shoulders 4' and less. Where 12' paved shoulders are provided, the breakover should be at the edge of the paved shoulder rather than at the pavement edge.

All dimensions are in inches unless otherwise noted.

MODEL: D4-06301-02
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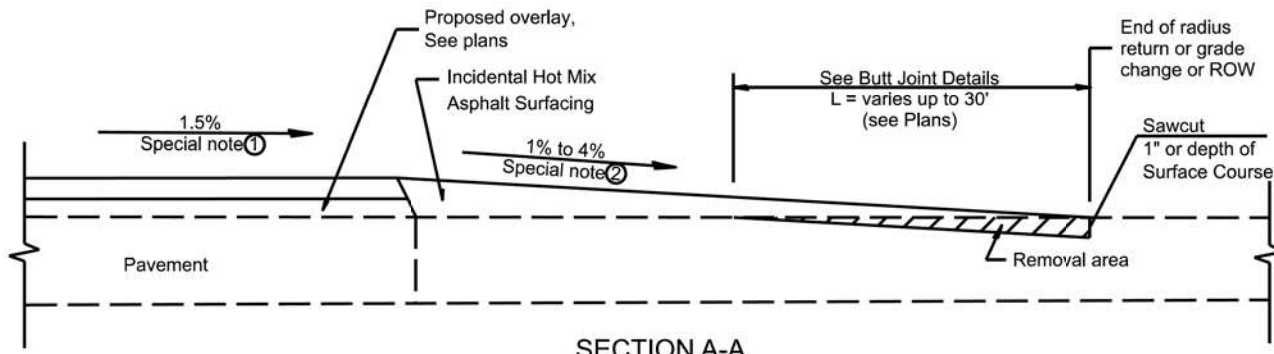
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RURAL ENTRANCES FOR "3R" PROJECTS

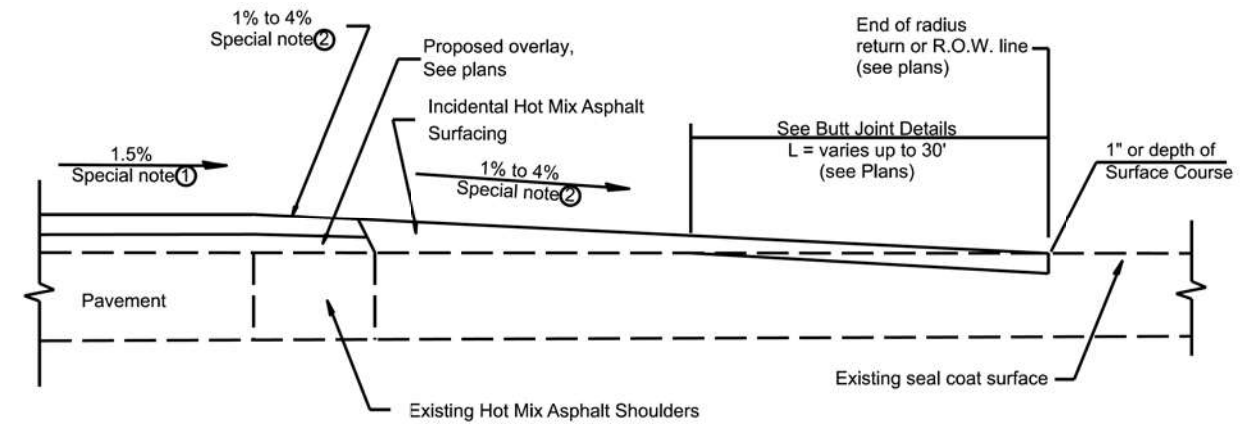
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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DISTRICT 4 DETAIL NO. 406301		CONTRACT NO. 68J95		
ILLINOIS FED. AID PROJECT				

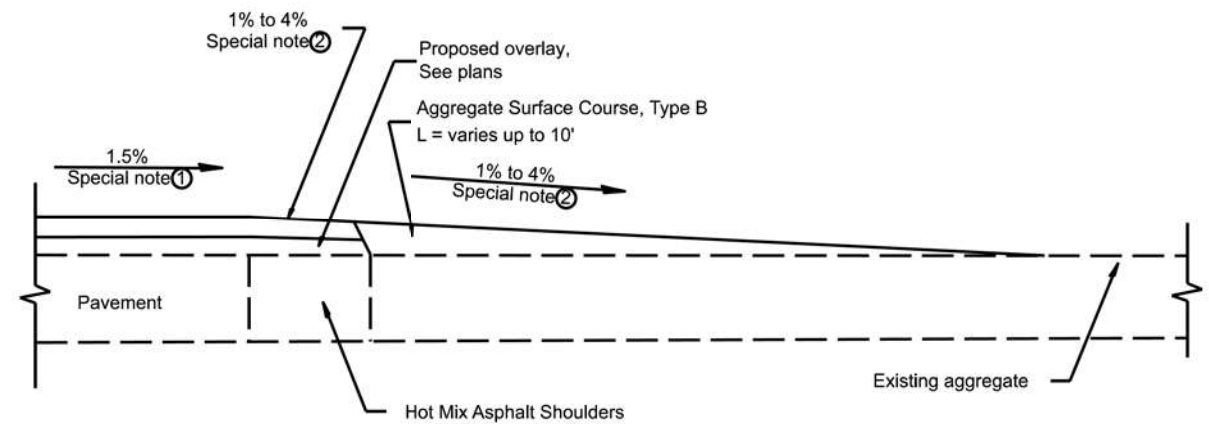
DESIGNER NOTES:
 1. DESIGNER SHOULD CONSULT CHAPTER 53 OF THE BDE MANUAL.
 2. THIS CADD STANDARD IS FOR PPP PROJECTS.
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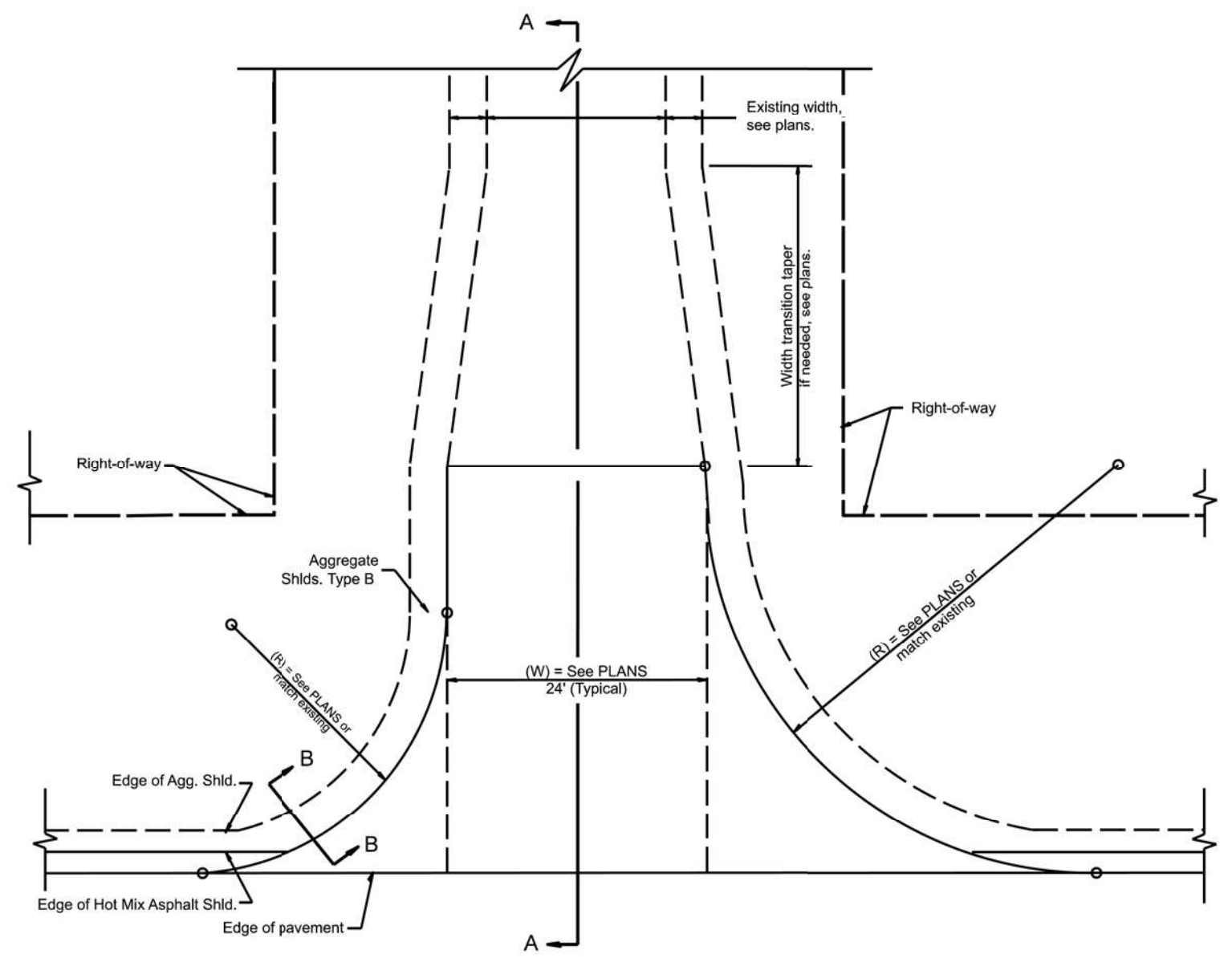
SECTION A-A
 EXISTING PCC OR HOT MIX ASPHALT SIDEROAD



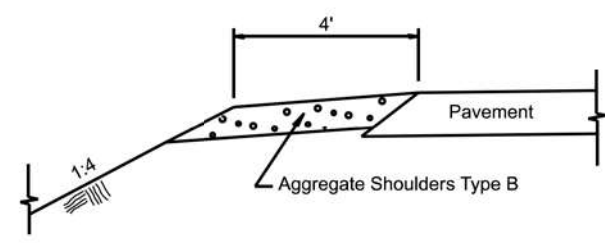
SECTION A-A
 EXISTING SEAL COAT SIDEROAD



SECTION A-A
 EXISTING AGGREGATE SIDEROAD



PLAN



SECTION B-B
 SIDEROAD SHOULDER TREATMENT

SPECIAL NOTES

- ① The mainline pavement cross-slope is 1.5% for tangent alignment. See Plans for cross-slope on superelevated horizontal curves.
- ② The sideroad profile should drain away from the mainline at 1% to 4% for 50' to 100', or as a minimum to the end of the radius return. When the sideroad is on the high side of a mainline superelevated curve, - 2% maximum should be provided in order to minimize breakover at the pavement edge. See plans for sideroad profiles.

All dimensions are in inches unless otherwise noted.

USER NAME = david.brovlik	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

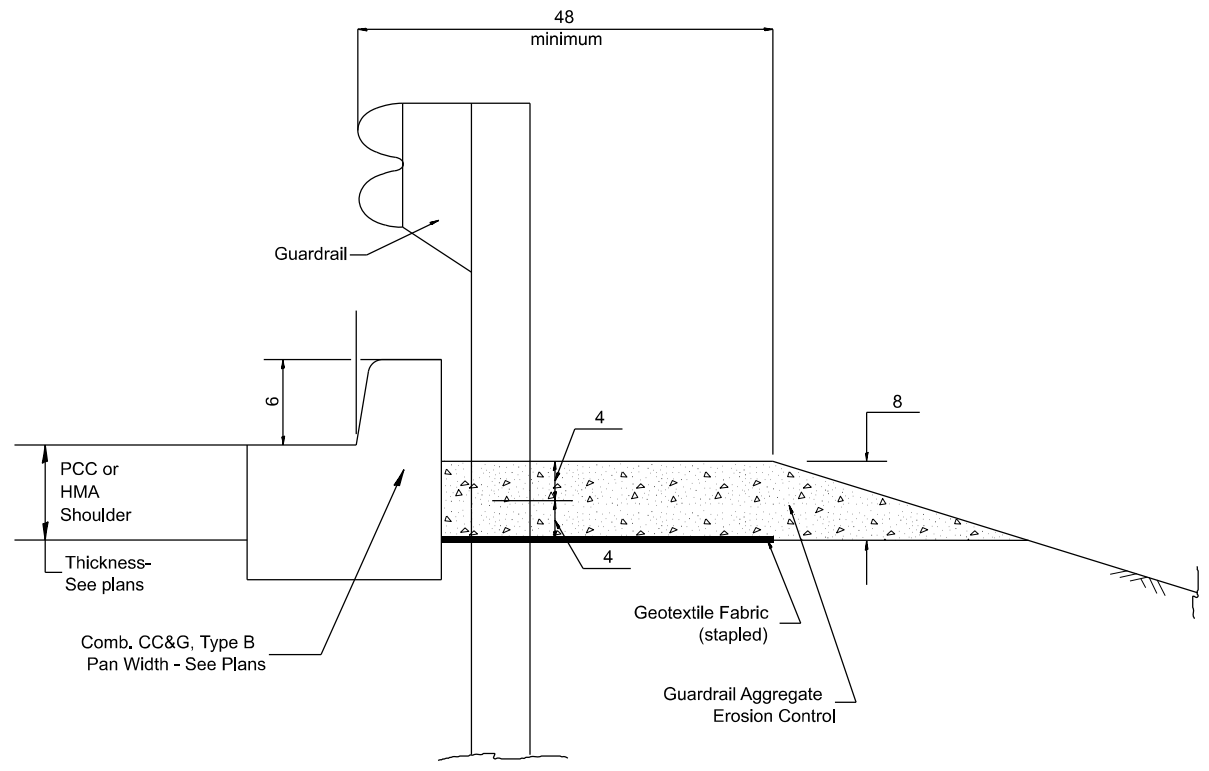
RURAL SIDEROADS FOR "PPP" PROJECTS

SCALE: NOT TO SCALE SHEET 000 OF SHEETS STA. TO STA.

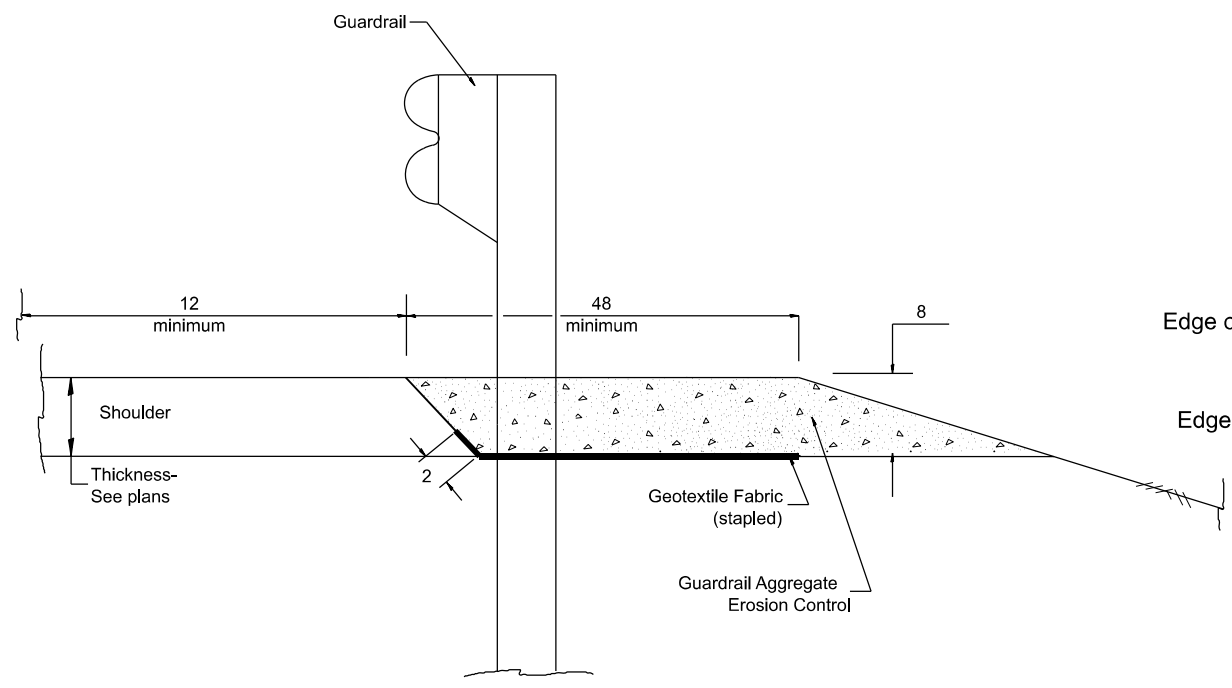
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	32
DISTRICT 4 DETAIL NO. 406402		CONTRACT NO. 68J95		
ILLINOIS FED. AID PROJECT				

DESIGNER NOTES: 1. CONSIDER USING A "B" CURB PAY ITEM AT GUARDRAIL INSTALLATIONS WHERE GRADES ARE EQUAL TO OR GREATER THAN 1% AND AT INLETS. (INCLUDE DISTRICT SPECIAL PROVISION)
 2. USE "GUARDRAIL AGGREGATE EROSION CONTROL" AT GUARDRAIL INSTALLATIONS WHERE GRADES ARE LESS THAN 1%. (INCLUDE DISTRICT SPECIAL PROVISION).
 3. INCLUDE STATE STANDARD 610001, IF APPLICABLE.
 4. INCLUDE THE FOLLOWING DISTRICT CADD STANDARDS AS NEEDED: SLOPE DRAINS FOR EXPOSED PIPES; CONCRETE THRUST BLOCKS AND PIPE ELBOW.
 5. SEE PAGE COLLARS FOR BURIED PIPES; SLOPE DRAINS FOR EXPOSED PIPES; SLOPE DRAINS FOR BURIED PIPES; SLOPE DRAINS FOR BURIED PIPES; SLOPE COLLARS FOR BURIED PIPES.
 6. INCLUDE DISTRICT SPECIAL PROVISION - "AGGREGATE QUALITY" FOR PROJECTS LOCATED IN THE WESTERN AREA OF THE DISTRICT - APPROX. DIVIDING LINE IS IL 97.
 7. DELETE DESIGNER NOTES WHEN INSERTING INTO PLAN FILES.
 8. OPERATIONS PREFERS USE OF PIPE OUTLETTING ONTO FORESLOPE WITH RIPRAP. USE NON-METALLIC PIPE WHEN POSSIBLE BECAUSE OF FUTURE CORROSION ISSUES.
 9. IF AND OTHERWISE SEEDING STANDARDS ARE APPLICABLE, USE DISTRICT SPECIAL PROVISION FOR SEEDING, MINOR AREAS.

MODEL: D4-430101-01
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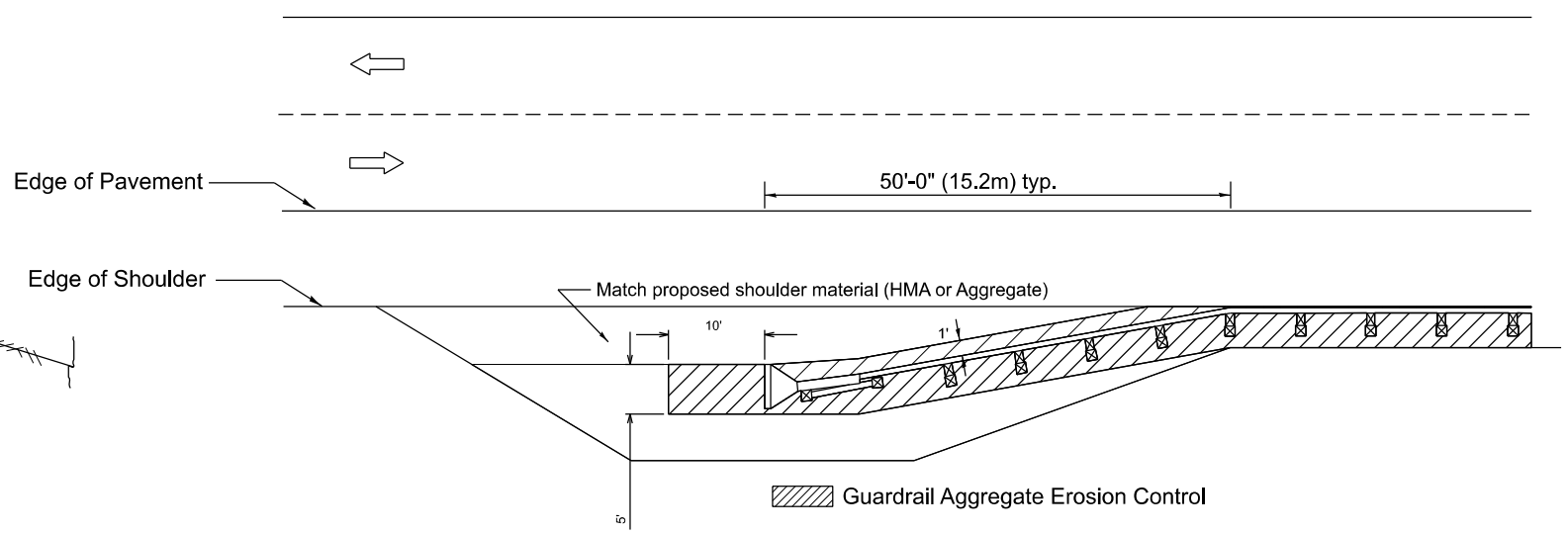
TYPICAL SECTION WITH COMBINATION CONCRETE CURB & GUTTER



TYPICAL SECTION WITHOUT EROSION CONTROL CURB

GENERAL NOTES: GUARDRAIL AGGREGATE EROSION CONTROL

1. This work shall consist of grading as needed, furnishing and installing geotextile fabric and staples, and furnishing, placing and shaping crushed aggregate around and behind Steel Plate Beam Guardrail posts in accordance with Plan Details.
2. Before placing the aggregate and the Geotextile Fabric, weeds and grass shall be removed from the area to be covered.
3. After the area has been prepared, and in a dry condition, the Geotextile fabric shall be placed with a 12 minimum overlap. A knife cut for guardrail post installation is necessary.
4. The aggregate shall be deposited, compacted and shaped by either mechanical or hand methods, in a manner reasonably true to line and grade.
5. The Contractor shall have the option of placing the guardrail before or after the Geotextile Fabric and Aggregate are in place. If the guardrail is placed after the Geotextile Fabric and Aggregate, then any voids must be filled and the aggregate returned to line and grade.
6. Materials shall meet the following requirements:
 - A. The crushed aggregate shall be CA1 gradation in accordance with Article 1004.01(c) of the Standard Specifications.
 - B. The Geotextile Fabric shall be nonwoven fabric in accordance with Article 1080.02 of the Standard Specifications.



All dimensions are in inches unless otherwise noted.

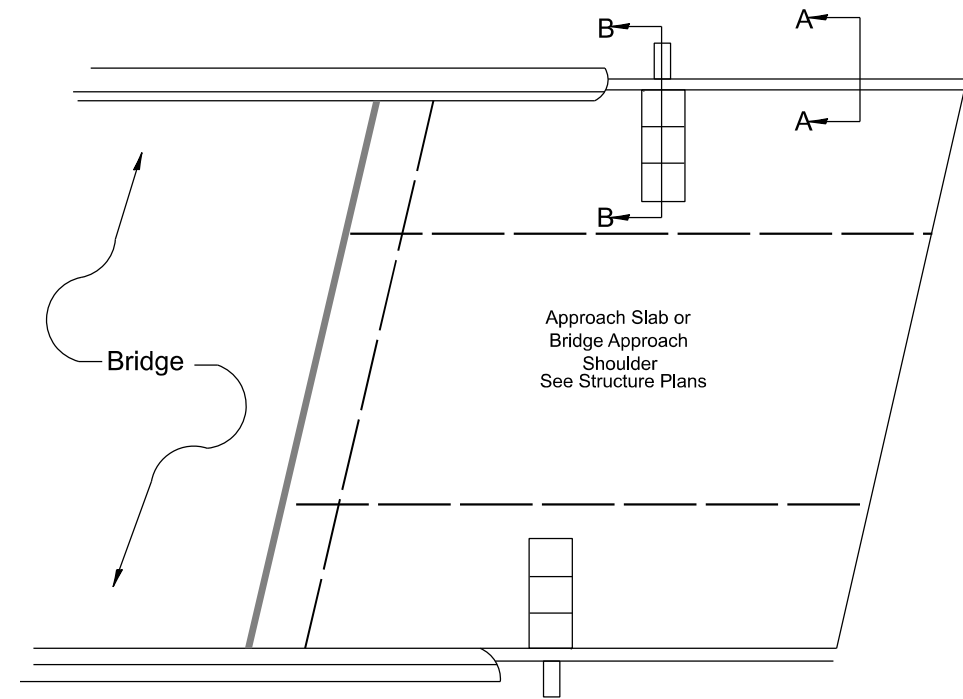
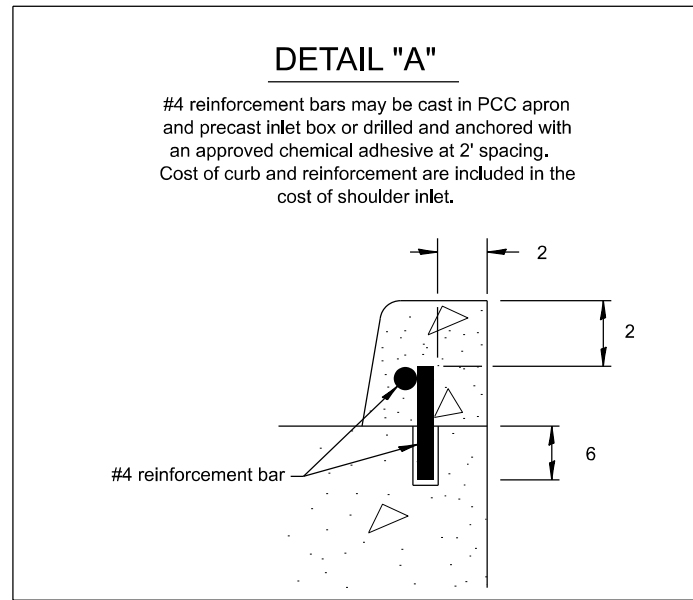
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/19/2026	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

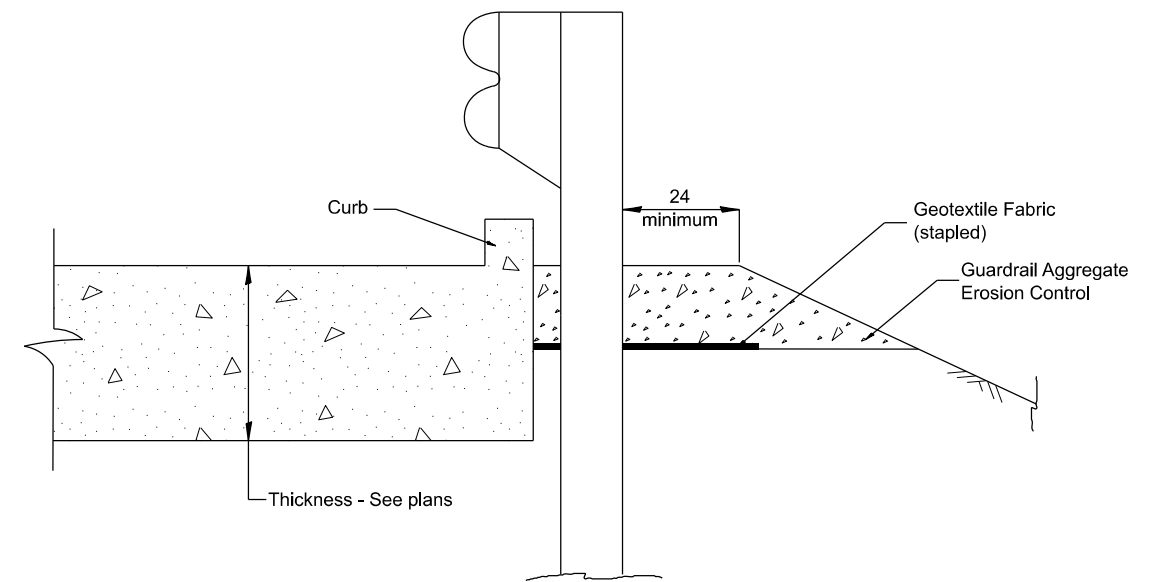
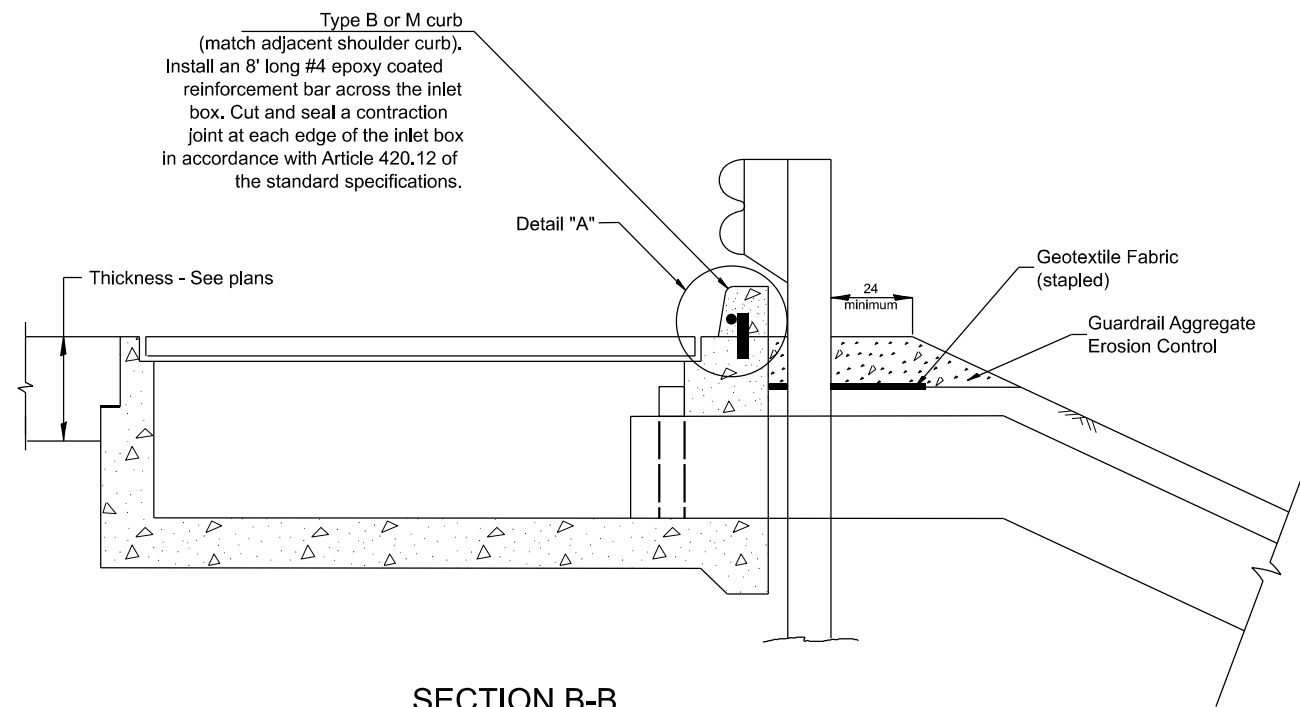
GUARDRAIL EROSION CONTROL TREATMENTS

SCALE: NOT TO SCALE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. 649	SECTION (2,3) RS-5	COUNTY MARSHALL	TOTAL SHEETS 38	SHEET NO. 33
DISTRICT 4 DETAIL NO. 630101		CONTRACT NO. 68J95		
ILLINOIS		FED. AID PROJECT		



PLAN VIEW
APPROACH SLAB OR SHOULDER PLACEMENT



All dimensions are in inches unless otherwise noted.

MODEL: D4-630101-02
FILE NAME: G:\25\DDT\25-2071 - IL 171400 CADD\403 Plans\DIST 4 STANDARDS\DA-630101.dgn

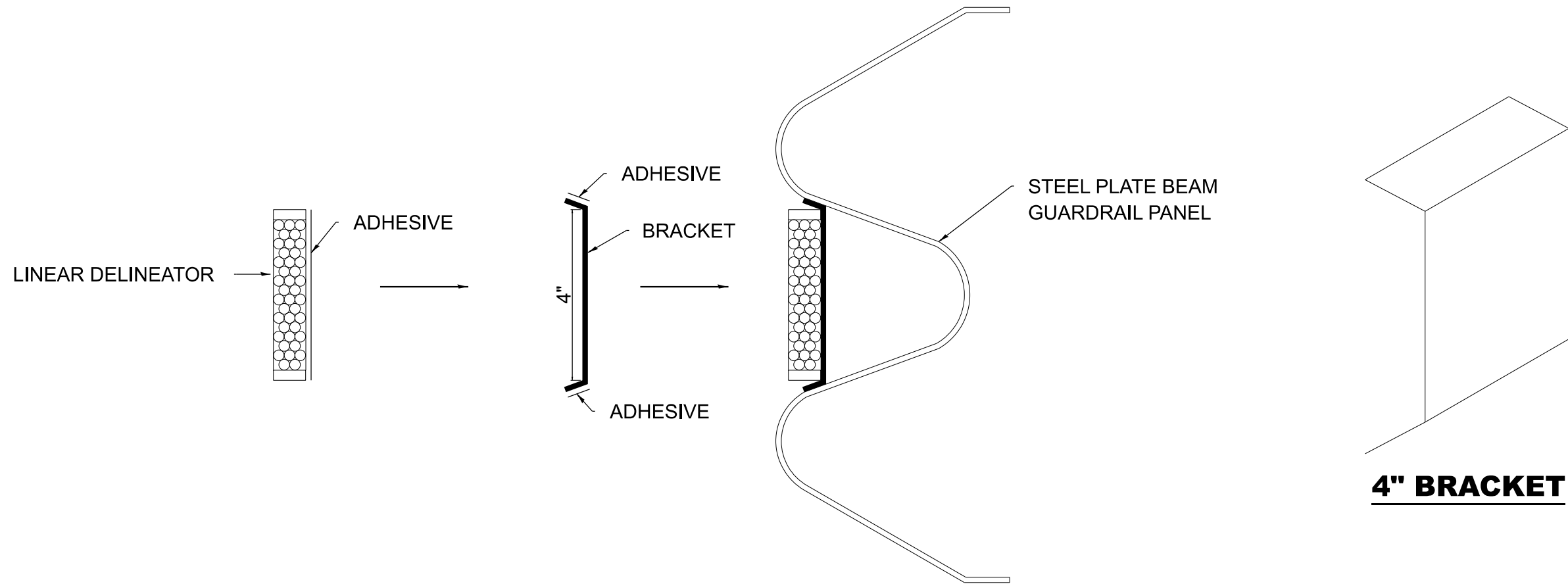
USER NAME = Kevin.Sills	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/19/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL EROSION CONTROL TREATMENTS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	34
DISTRICT 4 DETAIL NO. 630101		CONTRACT NO. 68J95		
ILLINOIS FED. AID PROJECT				



LINEAR DELINEATOR APPLICATION TO STANDARD GALVANIZED GUARDRAIL

LINEAR DELINEATOR SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS

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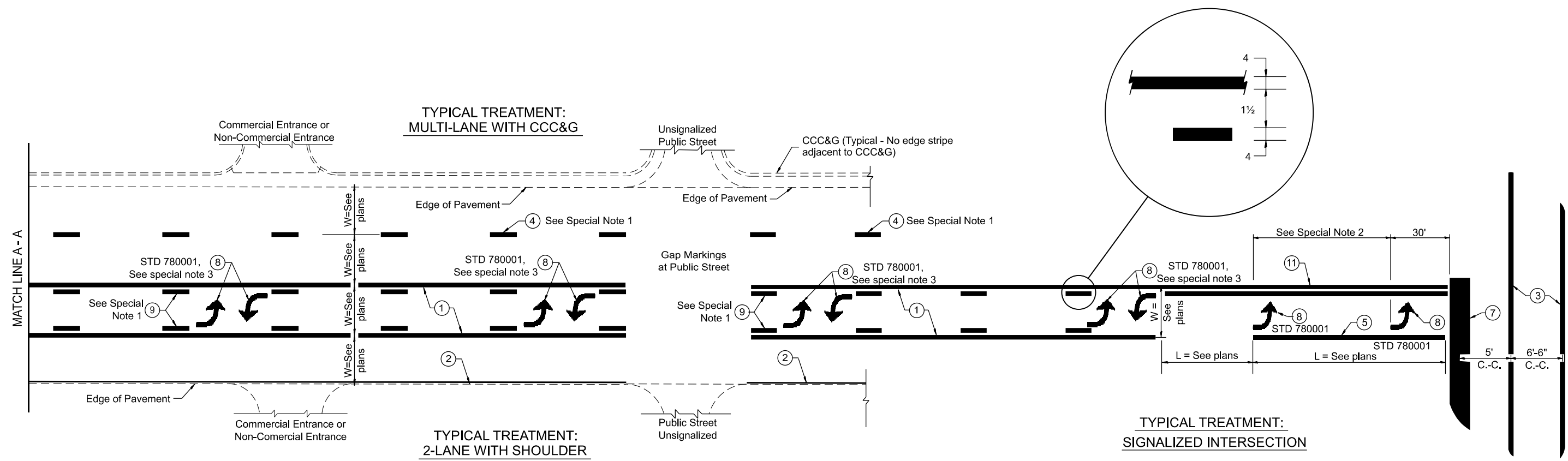
USER NAME = Kevin.Sills	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LINEAR DELINEATOR APPLICATION
TO STANDARD GALVANIZED GUARDRAIL**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	35
DISTRICT 4 DETAIL NO. 635003		CONTRACT NO. 68J95		
ILLINOIS		FED. AID PROJECT		



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4 Solid (Yellow)
- ② Urban 4 Solid (White)
Rural 6 Solid (White)
- ③ 2-6 Crosswalk @ 6'-6" min C.-C. + 24" Bars with 24" Gap (White)
2-8 Crosswalk @ 6'-6" min C.-C. (White) (When traffic signals are present.)
- ④ 6 Skip-Dash (White) (See Special Note 1)
- ⑤ 6 Solid (White)
- ⑥ 12 Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24 Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2, 3 & 5)
- ⑨ 4 Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12 Diagonal (Yellow) (See Table A) 45°
- ⑪ 4 Double Solid (Yellow) 11 C.-C. See Table A

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80'.
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200'.
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 16'.

GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
3. Refer to Article 780.13 for letter, number and symbol areas (sq. ft.)
4. Areas are grooved 1" beyond each edge for the following symbols:
 - Through Arrow= 14.8 sq. ft.
 - Large Left or Right Arrow= 21.9 sq. ft.
 - 2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.
 - Wrong Way Arrow= 29.5 sq. ft.
 - Railroad Crossing Symbol= 69.8 sq. ft.
 - (For further information, refer to BDE Special Provision: Grooving for Recessed Pavement Markings)
5. Use Large size arrows for Urban and Rural applications.
6. Pavement markings should be grooved in except on bridge decks.

DESIGNER NOTES:
 MODEL: D4-780001-01 1. Include State Standard 780001 (Typical Pavement Markings)
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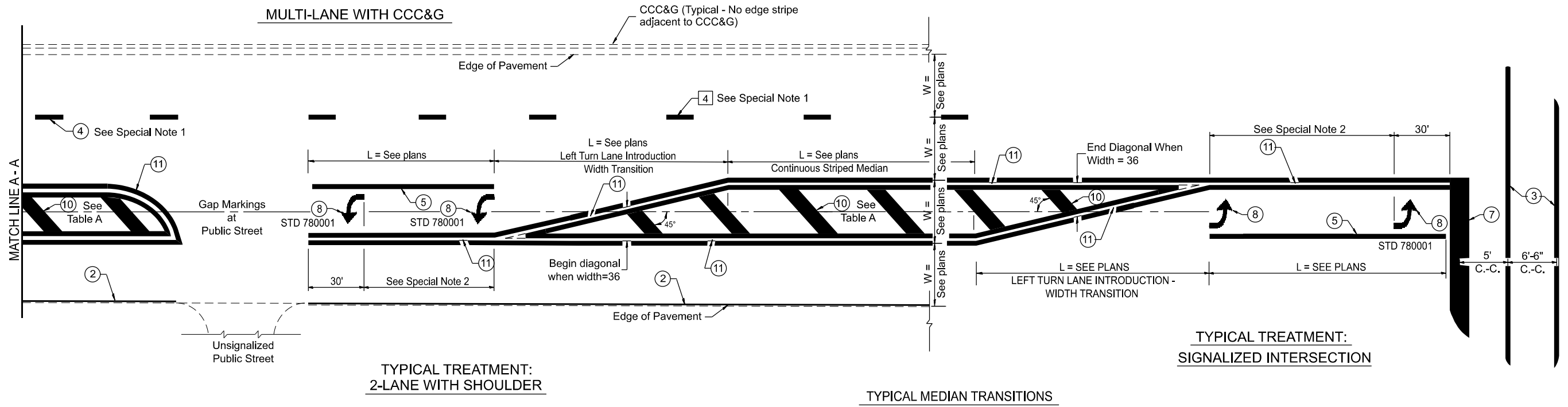
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL PAVEMENT MARKINGS

SCALE: NOT TO SCALE SHEET 1 OF 2 SHEETS STA. TO STA.

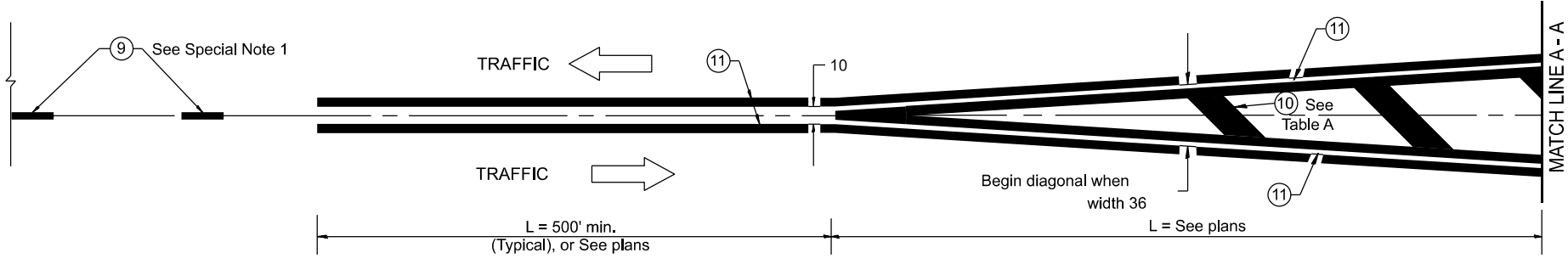
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	36
DISTRICT 4 DETAIL NO. 780001		CONTRACT NO. 68J95		
ILLINOIS FED. AID PROJECT				



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	CONTINUOUS	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
		5'	6'-6"
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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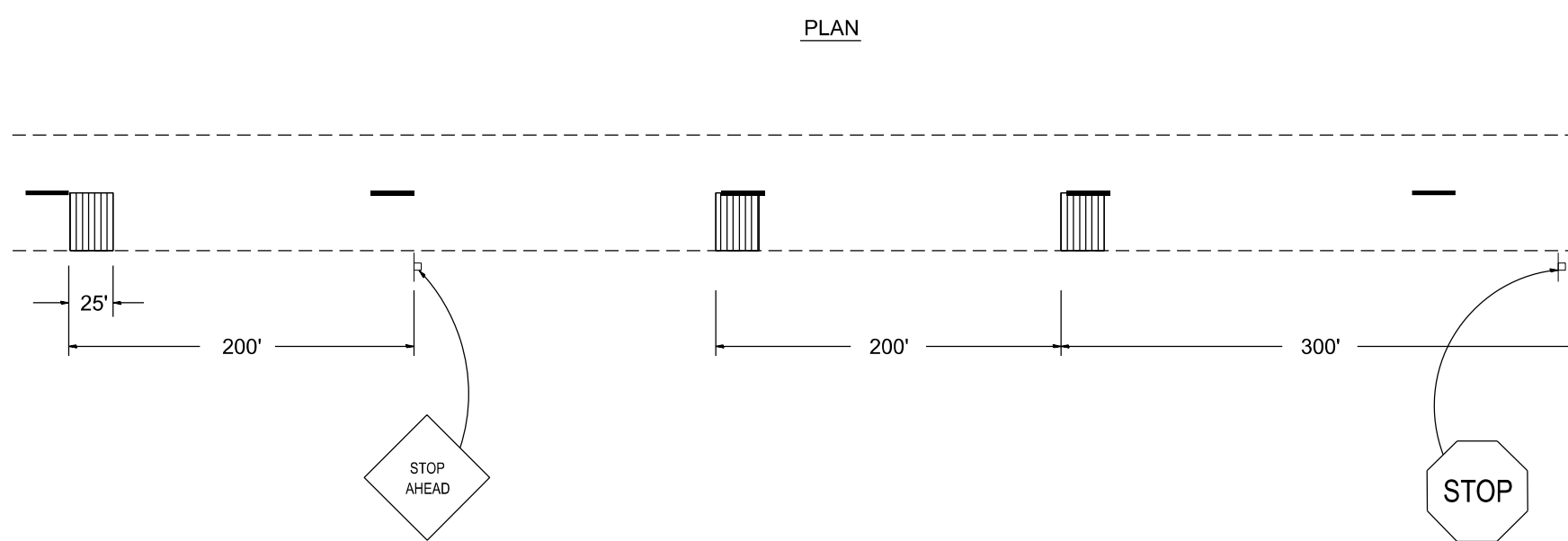
USER NAME = Kevin.Sills	DESIGNED -	REVISED -
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PLOT DATE = 1/27/2026	DATE -	REVISED -

STATE OF ILLINOIS
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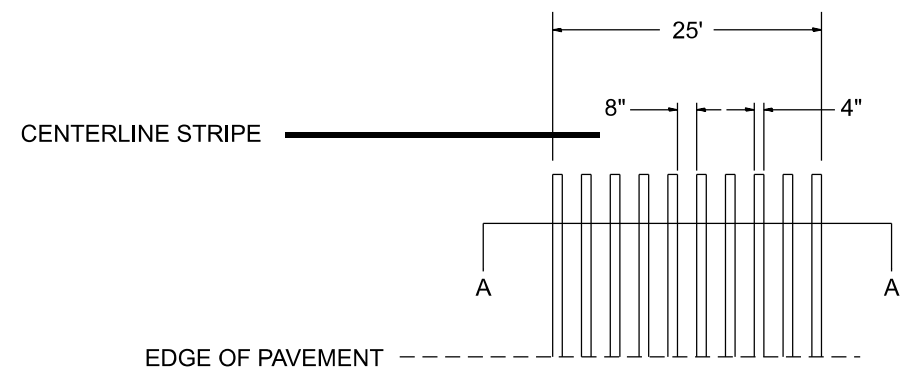
TYPICAL PAVEMENT MARKINGS		
SCALE: NOT TO SCALE	SHEET 2 OF 2 SHEETS	STA. TO STA.

F.A.P. RTE. 649	SECTION (2,3) RS-5	COUNTY MARSHALL	TOTAL SHEETS 38	SHEET NO. 37
DISTRICT 4 DETAIL NO. 780001		CONTRACT NO. 68J95		
ILLINOIS FED. AID PROJECT				

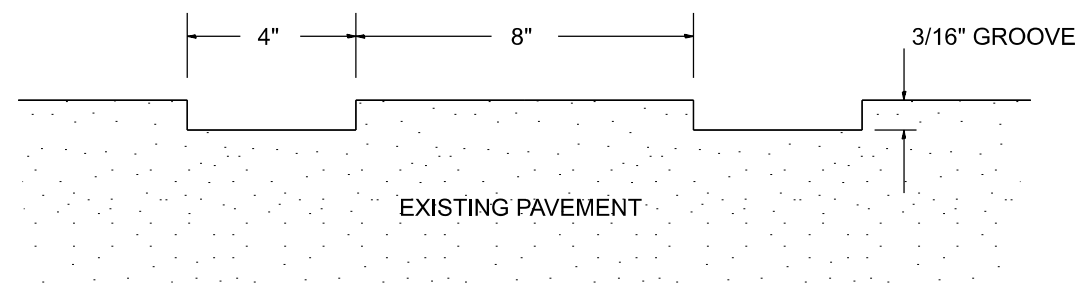
PLAN



GROOVING DETAIL



SECTION A-A



MODEL: D4-780002
FILE NAME: G:\3\IDOT\25-2071 - IL 171400 CADD\403 Plans\DIST 4 STANDARDS\D4-780002.dgn

USER NAME = Kevin.Sills	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/19/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GROOVED-IN RUMBLE STRIP

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(2,3) RS-5	MARSHALL	38	38
DISTRICT 4 DETAIL NO. 780002			CONTRACT NO. 68J95	
ILLINOIS FED. AID PROJECT				