

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				

* 38 + 4 = 42 TOTAL SHEETS

D-94-030-25

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

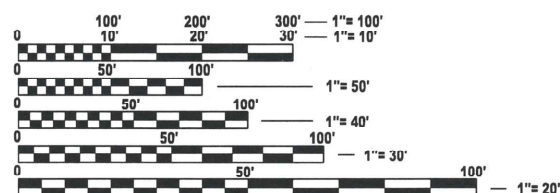
FAP 649 ROUTE (IL 17)
SECTION (2,3) RS-5
PROJECT STP-KDBY(767)
DESIGNED OVERLAY
MARSHALL COUNTY

C-94-031-25

DESIGN DESIGNATION MINOR ARTERIAL

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

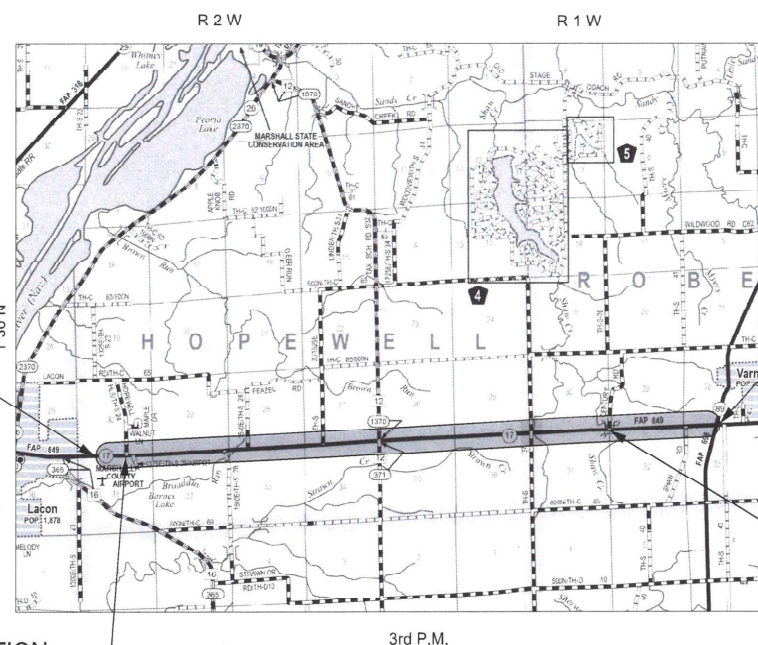
FEHR GRAHAM
RICHARD J. DOTSON
Richard J. Dotson
DATE: 1/28/2026
SIGNATURE AND SEAL
APPLIES TO DRAWING(S):
PAGES
RICHARD J. DOTSON
062.053752
OF ILLINOIS
LICENSE EXPIRES: 11/30/2027



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

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

PROJECT ENDS
STA. 457+54.61

S.N. 062-2003

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



LOCATION OF SECTION INDICATED THUS:

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 ^{KSD}
REGIONAL ENGINEER

March 20, 2026
Scott A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

March 20, 2026
David Brovik
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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- 38DIST. STANDARD 780002-D4 GROOVED IN RUMBLE STRIPS

38A-38D CULVERT REPAIR DETAILS



COMMITMENTS

NO COMMITMENTS HAVE BEEN MADE.

IDOT HIGHWAY STANDARDS

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

701321-19 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER



IDOT DISTRICT 4 HIGHWAY STANDARDS

- 406101-D4BUTT JOINTS (3 SHTS)
- 406201-D4MAILBOX TURNOUTS FOR 3R PROJECTS
- 406301-D4RURAL ENTRANCES FOR 3R PROJECTS (2 SHTS)
- 406402-D4RURAL SIDEROADS FOR 3P PROJECTS
- 630101-D4GUARDRAIL EROSION CONTROL TREATMENTS (2 SHTS)
- 635003-D4LINEAR DELINEATOR APPLICATION TO STANDARD GALVANIZED GUARDRAIL
- 780001-D4TYPICAL PAVEMENT MARKINGS (2 SHTS)
- 780002-D4GROOVED 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 Coarse, 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	QCP	QCP	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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FEHR GRAHAM ENGINEERING & ENVIRONMENTAL 10000 25000 PINE BLVD. 101-100000	USER NAME = Kevin.Sills	DESIGNED -	REVISED ADDENDUM 4/13/2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 17 RESURFACING GENERAL NOTES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					649	(2,3) RS-5	MARSHALL	38	3
		CHECKED -	REVISED -					CONTRACT NO. 68J95				
	PLOT DATE = 1/15/2026	DATE -	\$DATESUBMIT\$	REVISED -	SCALE:	SHEET	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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FILE NAME: G:\25\DOT\25-2071 - IL 171400 CADD\403 Plans\468J95-sh-SQ01.dgn



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	CHECKED -	REVISED -
PLOT DATE = 1/27/2026	DATE - \$DATESUBMIT\$	REVISED -

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	CONSTR. CODE
				80% FED / 20% STATE	80% FED / 20% STATE
				ROADWAY	BRIDGE SN 062-2003
				0005	0013
				RURAL	RURAL
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	129	129	
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	238211	238211	
40600405	MATERIAL TRANSFER DEVICE	TON	26911	26911	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1934	1934	
40600990	TEMPORARY RAMP	SQ YD	533	533	
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	7096	7096	
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	13492	13492	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	826	826	
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	159471	159471	
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	695	556	139
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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FILE NAME: G:\25\DOT\25-2071 - IL 171400 CADD\403 Plans\468J95-sh-SQ02.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	CONSTR. CODE
				80% FED / 20% STATE	80% FED / 20% STATE
				ROADWAY	BRIDGE SN 062-2003
				0005	0013
				RURAL	RURAL
50300255	CONCRETE SUPERSTRUCTURE	CU YD	36.2		36.2
44201857	CLASS D PATCHES, TYPE IV, 17 INCH	SQ YD	1175	1175	
50300300	PROTECTIVE COAT	SQ YD	144		144
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	5856	5856	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	15960		15960
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	6400	6400	
50800515	BAR SPLICERS	EACH	64		64
* 63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	31	31	
50900209	STEEL RAILING, TYPE SMX	FOOT	65		65
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	21	21	
63200310	GUARDRAIL REMOVAL	FOOT	7236	7236	
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	
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	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	
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1		1

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

MODEL: Default
FILE NAME: G:\26\DOT\25-2071 - IL 171400 CADD\403 Plans\468J95-sh-SQQ3.dgn



USER NAME	= Kevin.Sills
PLOT DATE	= 1/19/2026

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	- \$DATESUBMIT\$

REVISED		ADDENDUM 4/13/2026
REVISED	-	
REVISED	-	
REVISED	-	

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	7
CONTRACT NO. 68J95				
ILLINOIS FED.AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	CONSTR. CODE
				80% FED / 20% STATE	80% FED / 20% STATE
				ROADWAY	BRIDGE SN 062-2003
				0005	0013
				RURAL	RURAL
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	26378	26378	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	350		350
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1444	1444	
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	156		156
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	14358	14358	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	350		350
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	88176	88176	
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2		2
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	84	84	
70600330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	2		2
* 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	
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	533	533	

*= SPECIALTY ITEM

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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	792	792
X4060221	COLD IN-PLACE RECYCLING, 4.0"	SQ YD	117805	117805
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)	SQ YD	4929	4929
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	160	160
* 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
Ø Z0076600	TRAINEES	HOUR	2,500	2,500
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	2,500	2,500

Ø 0042 *= SPECIALTY ITEM



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IL 17 RESURFACING
SUMMARY OF QUANTITIES

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649	(2,3) RS-5	MARSHALL	38	8
CONTRACT NO. 68J95				
ILLINOIS FED. AID PROJECT				

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

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				

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	1-1/2"	JOINT TRIMMING				LEFT	RIGHT		
STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ FT)	POUND	POUND	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	16861.41	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	27944.61	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	14081.25	94.69	349.05	349.05	3205.76
381+63.45	TO	381+93.45	30.00	32	960.00	153.60	1.20			6.72	0.14	8.96	0.07	1.67	80.00	0.60	1.98	1.98	9.03
381+93.45	TO	382+93.45	100.00	32	3200.00	512.00	4.00			56.00	1.17	29.87	0.23	5.56	80.37	0.60	6.61	6.61	30.10
382+93.45	TO	383+23.59	30.14	32	964.48										22.40	0.17	1.99	1.99	
383+23.59	TO	383+43.59	20.00	32	640.00	102.40	0.80			11.20	0.23	5.97	0.05	1.11	53.33	0.40	1.32	1.32	8.02
383+43.59	TO	383+73.59	30.00	32	960.00	153.60	1.20					8.96	0.07	1.67	80.00	0.60	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						227584	3549	6310	99	6986	110	13285	207	4929	117805	972	2928	2928	26911
TOTAL						231133		6409		7096		13492		4929	117805	972	5856		26911
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.																			

CLASS D PATCHES, 17 INCH				44201851	44201855	44201857
			PATCH DIMENSIONS	TYPE II	TYPE III	TYPE IV
			FOOT X FOOT	SQ YD	SQ YD	SQ YD
STA. 42+30	TO	CR1500	10x12	13.3		
			10X12	13.3		
CR 1500	TO	CR 1530	30X12			40
			10X12	13.3		
			10X12	13.3		
			10X12	13.3		
			12X12		16	
			30X6		20	
CR 1530	TO	CR 1625E	10X12	13.3		
			10X12	13.3		
CR 1625E	TO	TAX SCHOOL RD	10X12	13.3		
			10X12	13.3		
TAX SCHOOL RD	TO	CR 1900E/ CENTURY RD	10X12	13.3		
			15X12		20	
CR 1900E/ CENTURY RD	TO	SHAW RD	10X12	13.3		
			6X12	8		
			10X12	13.3		
			6X12	8		
			6X12	8		
SHAW RD	TO	IL 89	6X12	8		
			6X12	8		40
TOTAL				192	56	40



USER NAME = Kevin.Sills	DESIGNED -	REVISED ADDENDUM 4/13/2026
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/27/2026	DATE - \$DATESUBMIT\$	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 17 RESURFACING
SCHEDULE OF QUANTITES

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				

MODEL: Default
FILE NAME: G:\25\DOT\25-2071 - IL 17400 CADD\403 Plans\468J95-rht-Schedules3.dgn



USER NAME	= Kevin.Sills	DESIGNED	-	REVISED	△	ADDENDUM 4/13/2026
		DRAWN	-	REVISED	-	
		CHECKED	-	REVISED	-	
PLOT DATE	= 1/19/2026	DATE	-	\$DATE\$	SUBMIT\$	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	11
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	53.33			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				71.1
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				71.1
383+43.59	TO	383+73.59	30.00	32.00	960.00	106.67				
383+73.59	TO	383+88.59	15.00	32.00	480.00	53.33			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						157240	556	160	0	1934

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
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
TOTAL			159471	556	160	0	1934	533

MODEL: Default
FILE NAME: G:\25\DOT\25-2071 - IL 17400 CADD\403 Plans\468J95-sh-Schedule4.dgn

SINUSOIDAL RUMBLE STRIPS, 14"						
LOCATION						64200214
						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

BARRIERS														
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	887.50		2	962.50	2		5	63.50
	WEST	68+75.66		78+38.16	18.00'	LT	887.50		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	2693.00	2		10	174.70
	WEST	382+43.23		384+48.73	18.00'	LT *	112.50	1	1	205.50	1	12.50	4	9.40
TOTAL						6400	31	1	21	7236.00	21	13	54	466
* EXISTING TYPE 5 TERMINALS AT BOX CULVERT TO REMAIN IN PLACE AND NEW TYPE A GUARD RAIL 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	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		
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		
223+06.16	TO	328+73.54	10567.38	133	133		2642	2642	21135	21135		
328+73.54	TO	382+24.58	5351.04	67	67		1338	1338	10702	10702		
382+24.58	TO	435+53.23	5328.65	67	67		1332	1332	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	60
TOTAL				551	551	14358		14358	87206	87206	60	60



USER NAME = Kevin.Sills	DESIGNED -	REVISED ADDENDUM 4/13/2026
	DRAWN -	REVISED -
	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	12
CONTRACT NO. 68J95				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: G:\25\DOT\25-2071 - IL 17400 CADD\403 Plans\DA68J95-sh-Schedules5.dgn

SHOULDER RUMBLE STRIPS - 8"						
LOCATION						64200108
						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+40.16	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	70100405	70106500	70300241	70300281	70400100	70400125	70400200	70600260	70600330	78300201
	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	TEMPORARY BIRIDGE TRAFFIC SIGNALS	TEMPORARY PAVEMENT MARKING - LINE 6" PAINT	TEMPORARY PAVEMENT MARKING - LINE 24" PAINT	TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	PAVEMENT MARKING REMOVAL - GRINDING
383+08.52 (SN 062-2003)	EACH	EACH	FOOT	FOOT	FOOT	EACH	FOOT	EACH	EACH	SQ FT
	1	1	970	24	350	156	350	2	2	533
TOTAL	1	1	970	24	350	156	350	2	2	533

LOCATION				70300221		70300241	70300281
				TEMPORARY PAVEMENT MARKING-LINE 4"-PAINT		TEMPORARY PAVEMENT MARKING -LINE 6"-PAINT	TEMPORARY PAVEMENT MARKING-LINE 24"-PAINT
				YELLOW	YELLOW	WHITE	WHITE
				SOLID	CL SKIP	SOLID	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.



USER NAME = Kevin.Sills	DESIGNED -	REVISED ADDENDUM 4/13/2026
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/19/2026	DATE - \$DATESUBMIT\$	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 17 RESURFACING
SCHEDULE OF QUANTITES

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		

MODEL: EX RT17 - Century Rd [Sheet]
FILE NAME: G:\251001\25-2071 - IL 17\000 CADD\003 Plans\048 US-SHT-Intersection Details.dgn

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
BLAIR, JENKINS, PETERSON & ASSOCIATES, INC.

USER NAME = Kevin.Sills
PLOT DATE = 1/16/2026

DESIGNED -
DRAWN -
CHECKED -
DATE - \$DATESUBMIT\$

REVISED  ADDENDUM 4/13/2026
REVISED -
REVISED -
REVISED -

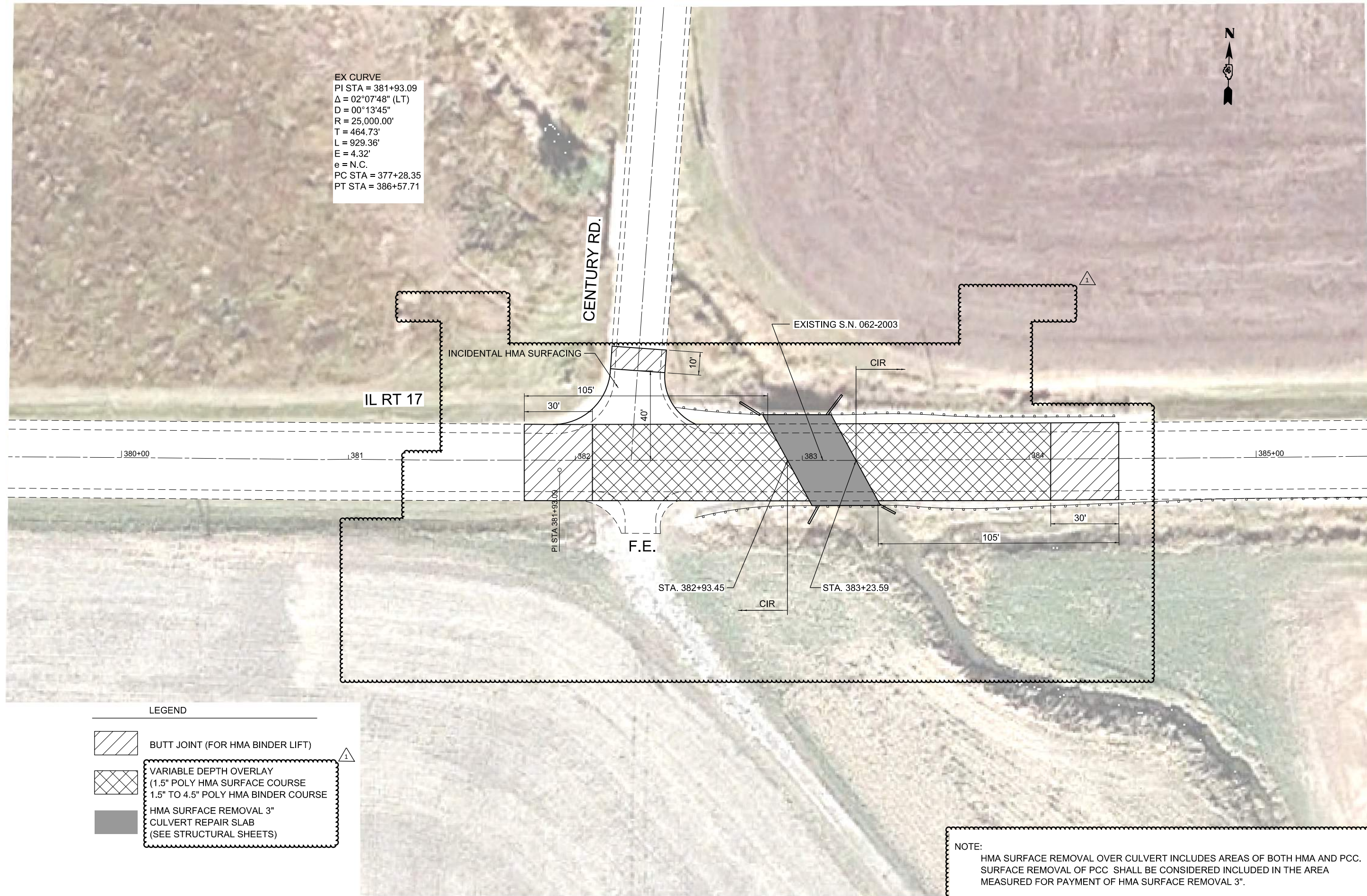
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 17 RESURFACING
INTERSECTION DETAILS

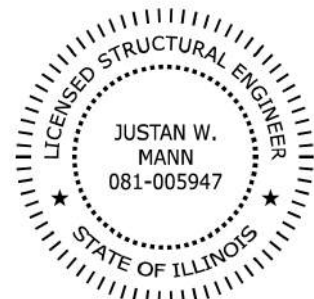
SCALE: 1"=20' SHEET Plan 2 OF SHEETS STA. 379+50.00 R2 TO STA. 385+50.00 R2

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

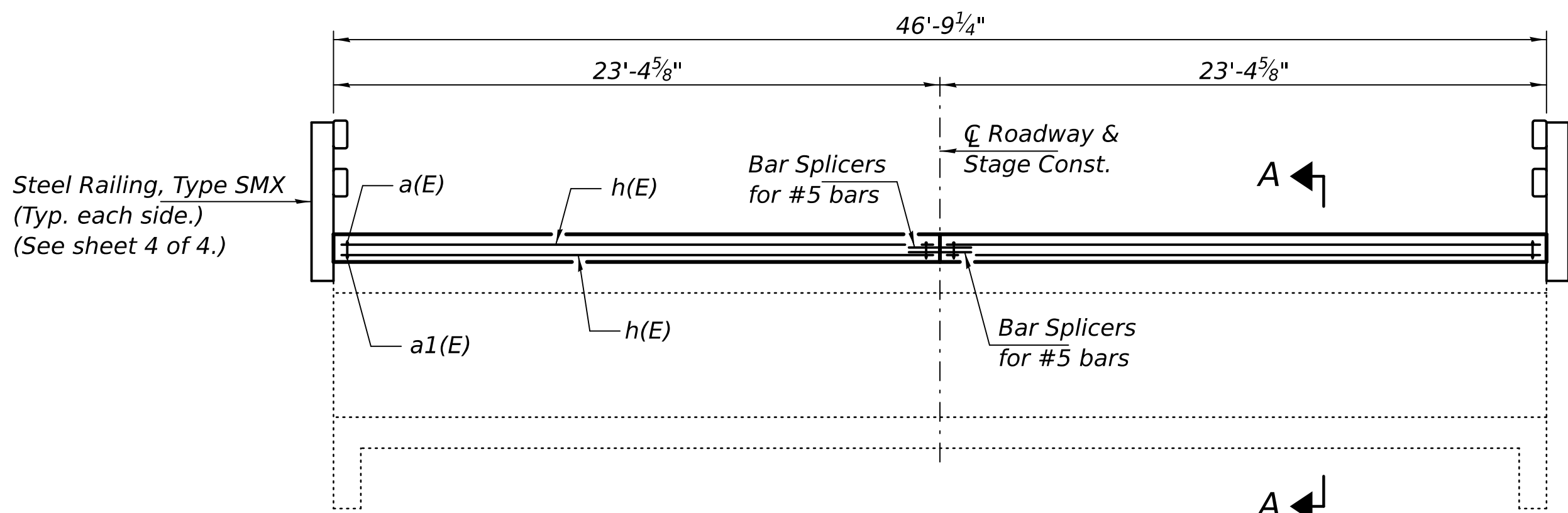
1/REV. 4/14/26



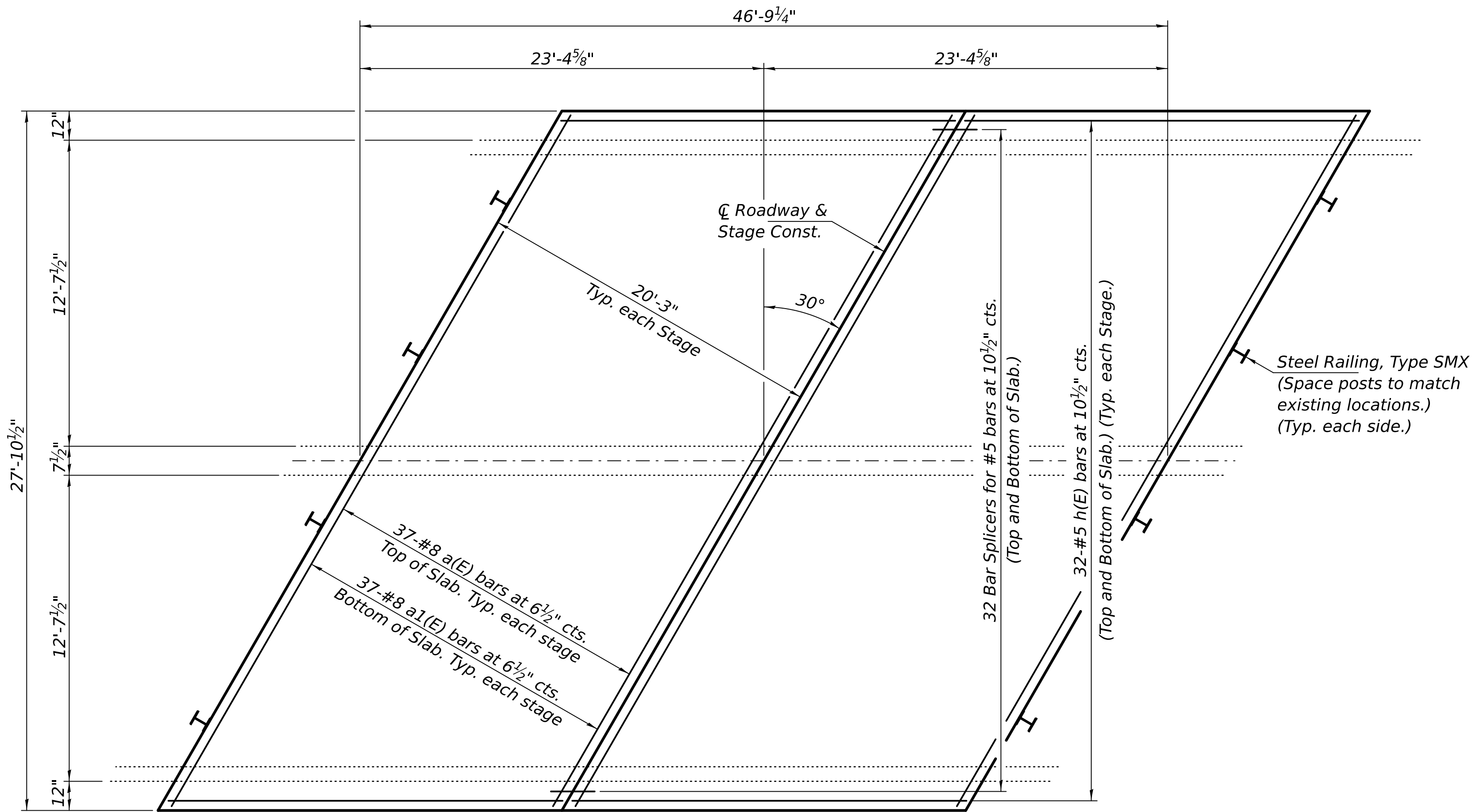
MODEL: 68J95-038A
FILE NAME: pwc:/idiot-pw.bentley.com/FWIDOT/Documents/IDOT_O_ces/Bureau of Bridges and Structures/User/OBM Users/Kyle.Ste_en/0622003.dgn
4/10/2026 8:18:22 AM



Expires: November 30, 2026



LONGITUDINAL SECTION



PLAN

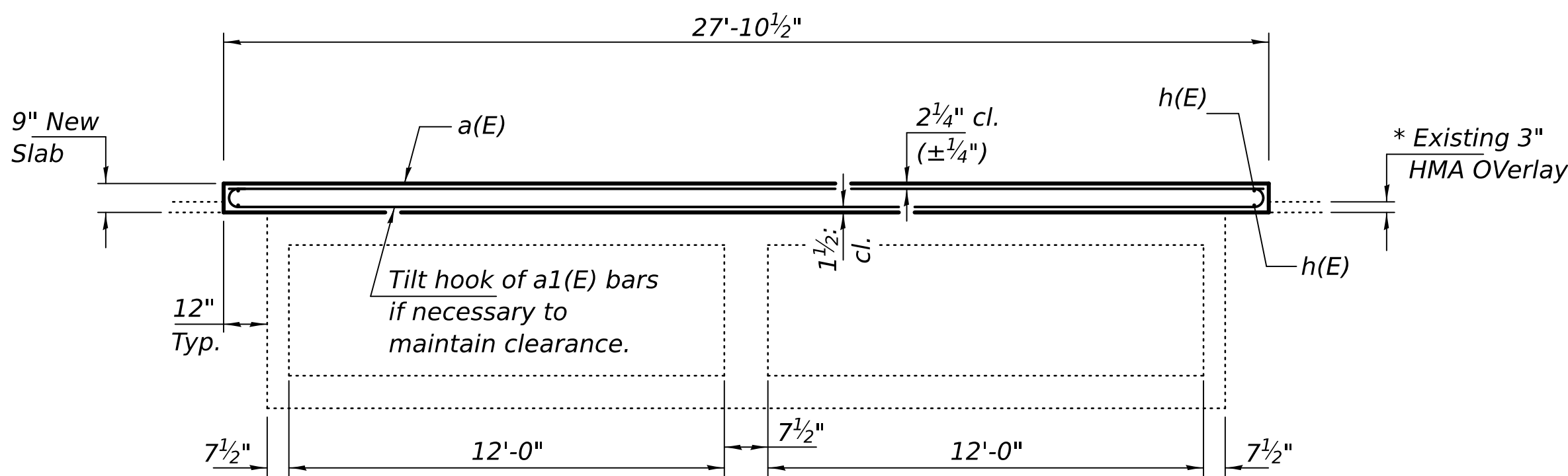


DESIGN STRESSES

FIELD UNITS

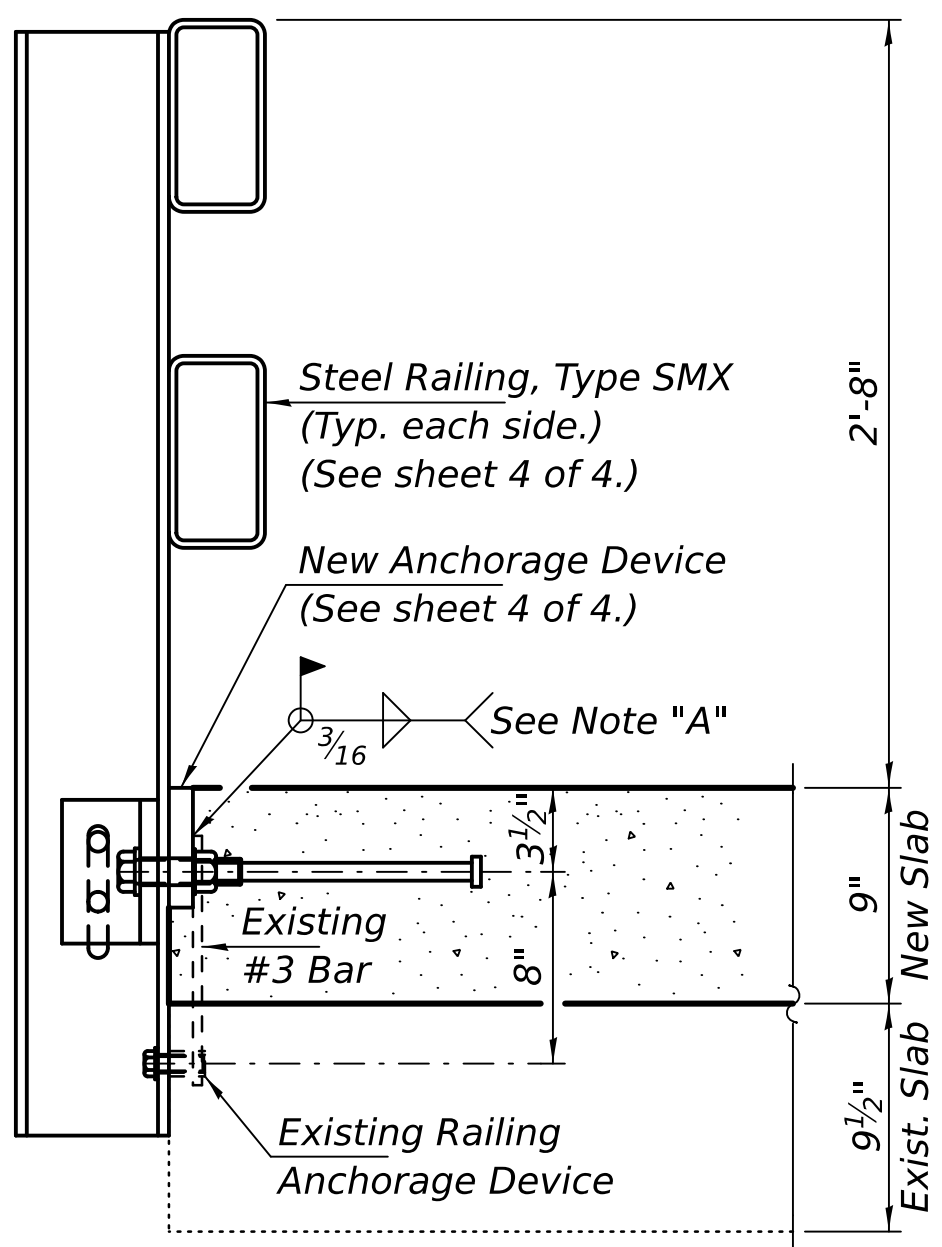
$f_c = 4,000 \text{ psi}$
 $f_y = 60,000 \text{ psi (Reinf.)}$

1 - SHEET ADDED



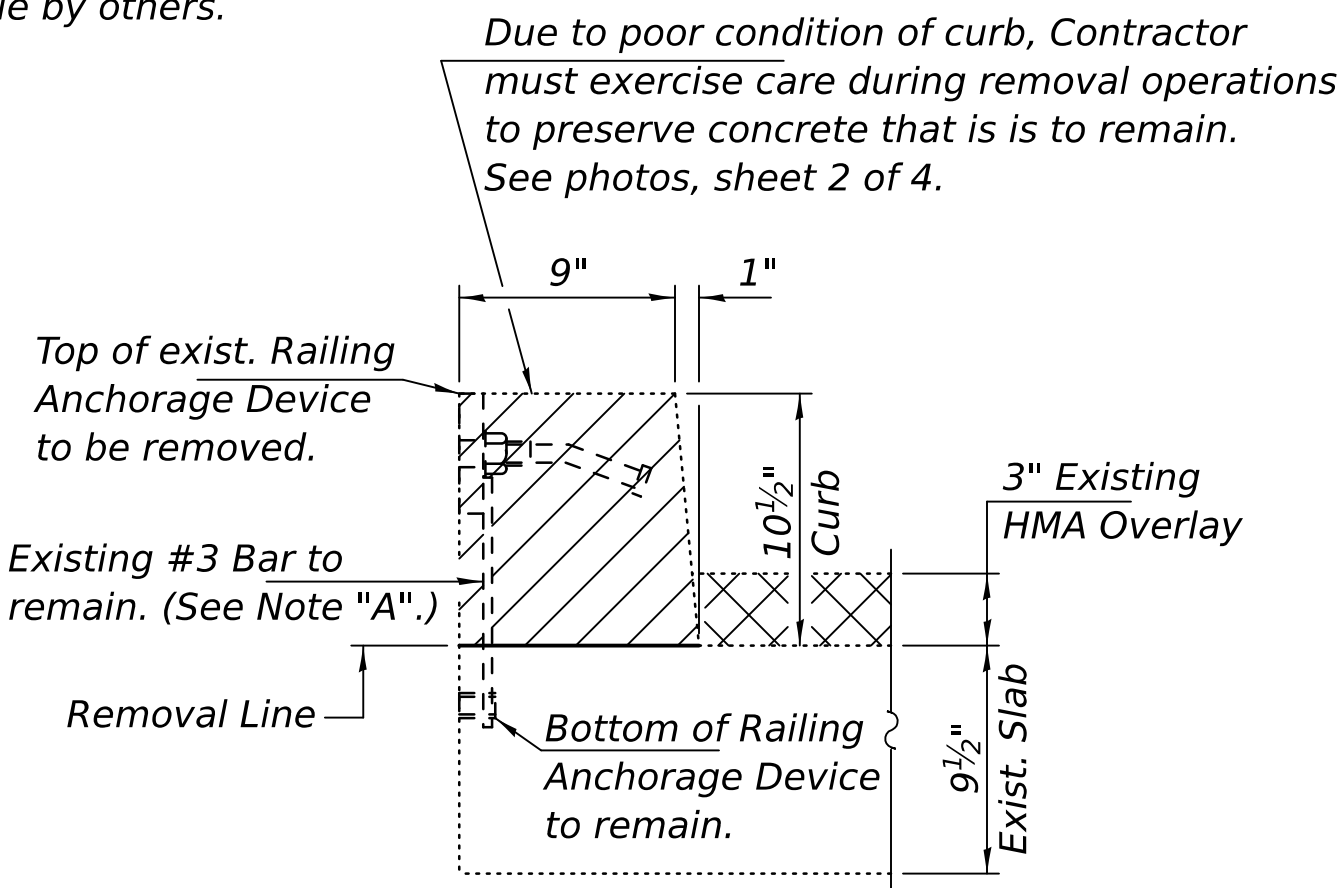
SECTION A-A

* Remove existing 3" HMA overlay and replace with new 9" concrete slab as shown. Transition to match roadway profile by others.



SECTION AT RAILING

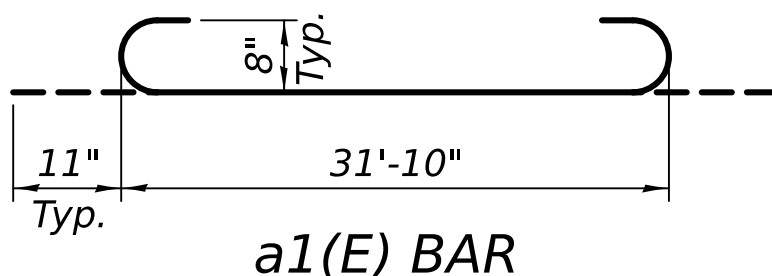
Reinf. not shown for clarity.
See sheet 2 of 4.



CURB REMOVAL DETAIL

Existing Railing not shown for clarity.
Cross Hatched areas indicate HMA Removal.
Hatched areas indicate Concrete Removal
Cost included with HMA Removal.

Note "A":
Existing #3 Bar to remain and be field welded to new Railing Anchorage Device.



GENERAL NOTES

Plan dimensions and details relative to the existing structure have been taken from existing plans and are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work. Reinforcement bars designated (E) shall be epoxy coated. The slab surface shall have its final finish tined according to Article 420.09(e)(1) of the Standard Specifications. Cost included with Concrete Superstructures.

* Includes top 3" of the ±7' x 17' concrete patch placed on the right half of the W.B. lane and shoulder over the east barrel.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	74	#8	31'-6"	—
a1(E)	74	#8	33'-8"	—
h(E)	128	#5	23'-1"	—
Bar Splicers			Each	64
Hot-Mix Asphalt			Sq. Yd.	139
Surface Removal				
Reinforcement Bars, Epoxy Coated			Pound	15960
Concrete				
Superstructure			Cu. Yd.	36.2
Steel Railing, Type SMX			Foot	65
Protective Coat			Sq. Yd.	144

DESIGNED -	Victor H. Veliz
CHECKED -	Chris A. Loeh
DRAWN -	STEFFEN
CHECKED -	VHV CAL

EXAMINED	
PASSED	

DATE -	APRIL 7, 2026
REVISED 1	4/13/2026 VHV
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CULVERT REPAIR SLAB DETAILS
ILLINOIS ROUTE 17 OVER SHAW CREEK
SN 062-2003

SHEET 1 OF 4 SHEETS

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

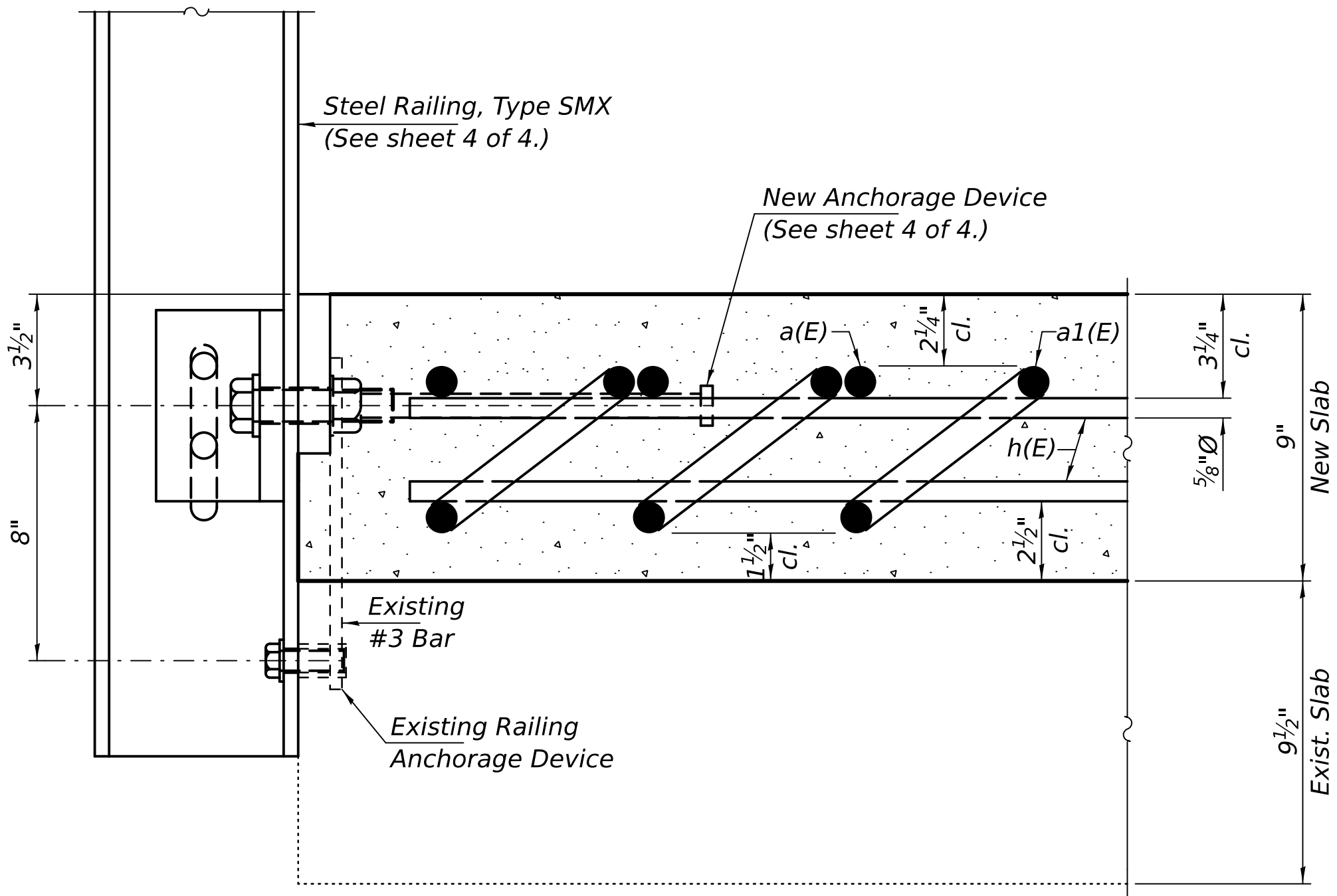
1 - ADDED SHEET 4/14/2026



PHOTO SHOWING NORTH SIDE OF CULVERT



PHOTO SHOWING SOUTH SIDE OF CULVERT



SECTION AT RAILING SHOWING REINFORCEMENT

Tilt a1(E) bars as required to maintain clearance.
(For existing Curb removal, see sheet 1 of 4.)

1 - SHEET ADDED

MODEL: 68J95-038B
FILE NAME: pw://idot-pw.bentley.com/FWIDOT/Documents/IDOT_O_ces/Bureau of Bridges and Structures/User/OBM Users/Kyle.Ste en/0622003.dgn
4/10/2026 8:18:45 AM

DESIGNED -	VHV
CHECKED -	CAL
DRAWN -	STEFFEN
CHECKED -	VHV CAL

EXAMINED	
PASSED	Justin W. Mann ACTING ENGINEER OF BRIDGES AND STRUCTURES

DATE -	APRIL 7, 2026
REVISED 1	4/13/2026 VHV
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REPAIR DETAILS
SN 062-2003

SHEET 2 OF 4 SHEETS

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

MODEL: 68J95-038C
FILE NAME: pwc:/ldot-pw.bentley.com/FWIDOT/Documents/IDOT_O_ces/Bureau of Bridges and Structures/User/OBM Users/Kyle.Ste en/0622003.dgn
4/10/2026 8:18:47 AM

BSD-1

4-4-2025

1 - SHEET ADDED

DESIGNED - VHV
CHECKED - CAL
DRAWN - STEFFEN
CHECKED - VHV CAL

EXAMINED	
PASSED	

DATE -	APRIL 7, 2026
REVISED 1	4/13/2026 VHV
REVISED -	

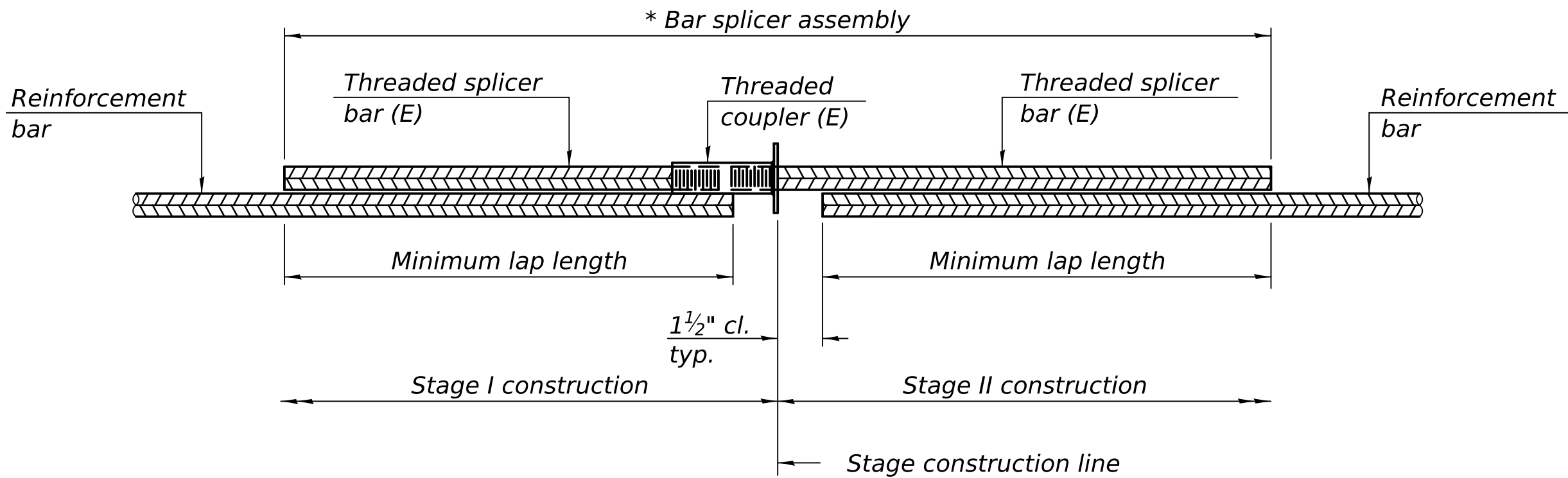
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
SN 062-2003

SHEET 3 OF 4 SHEETS

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

1 ADDED SHEET 4/14/26



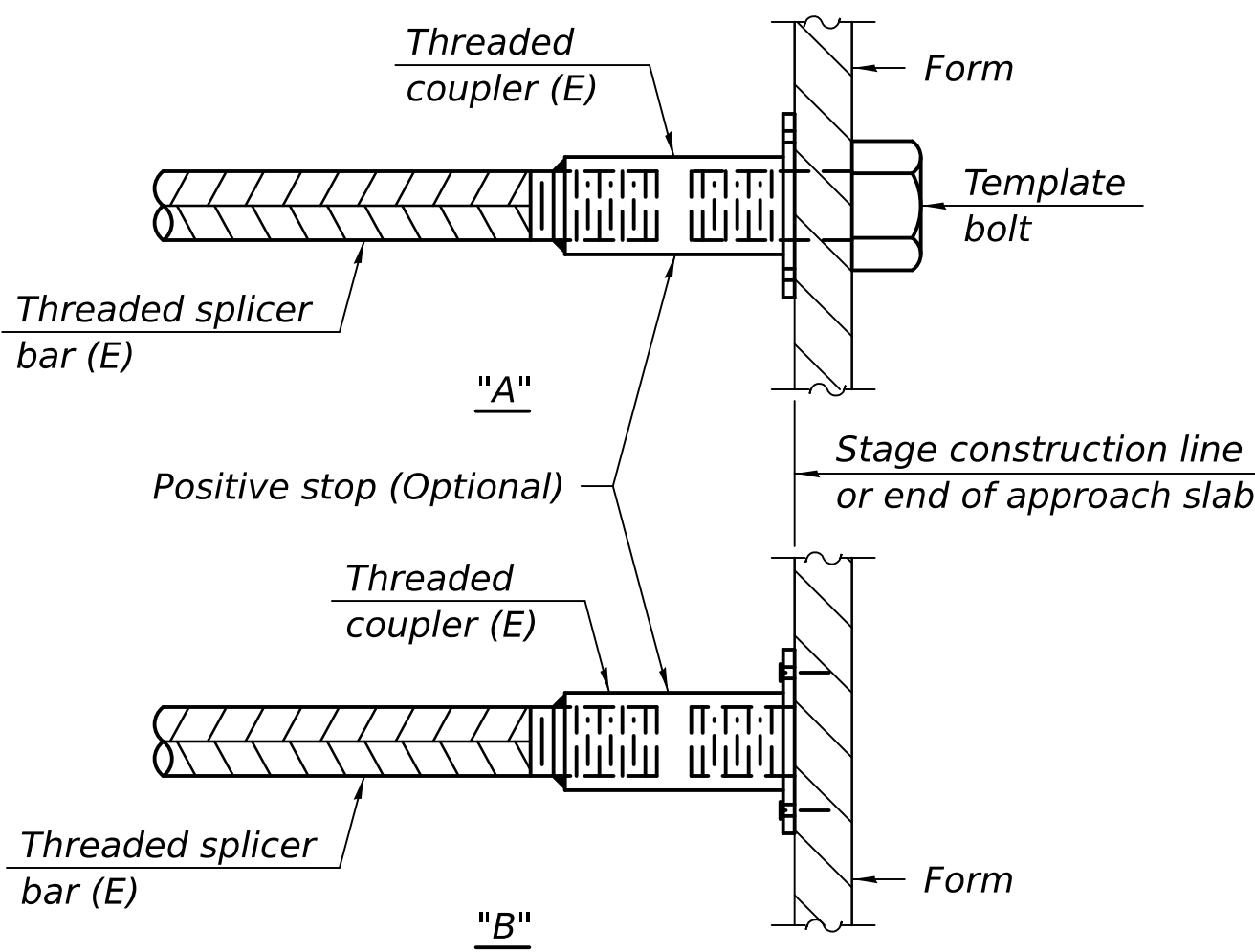
STANDARD BAR SPLICER ASSEMBLY PLAN

Only bar splicer assemblies as presented on the approved QPL list may be used.

Threaded splicer bar length = min. lap length + 1 1/2" + thread length

* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Minimum lap length
Top & Bottom of Slab	#5	64	3'-5"

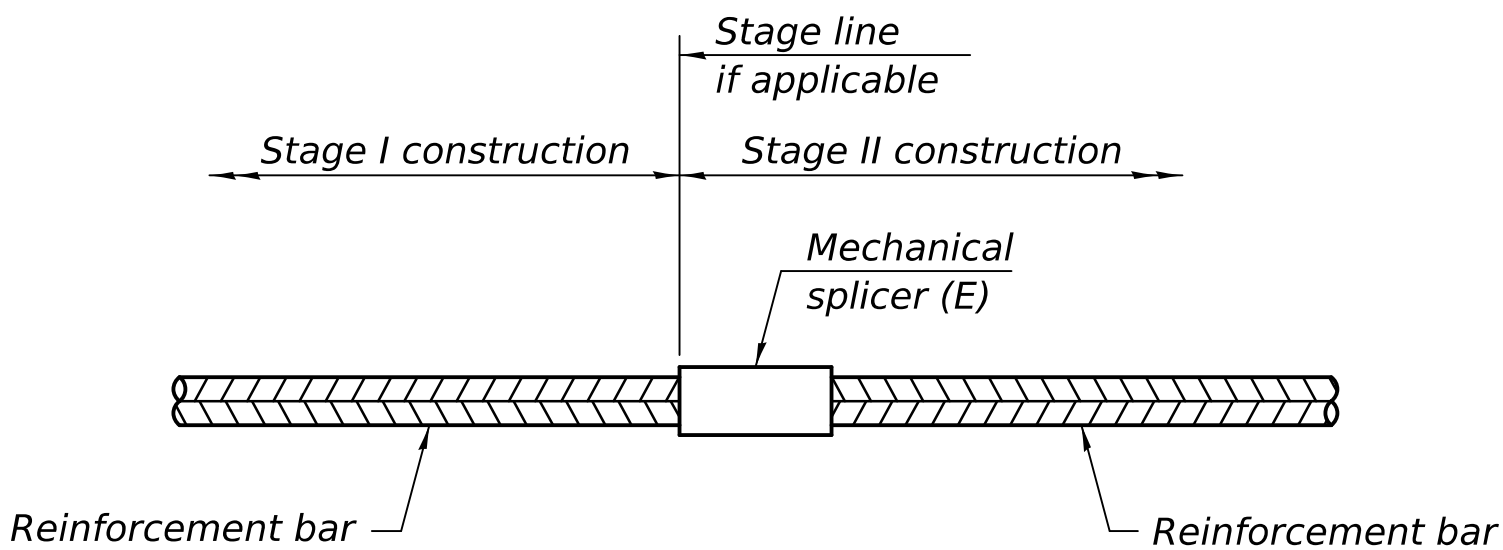


INSTALLATION AND SETTING METHODS

"A" : Set bar splicer assembly by means of a template bolt.

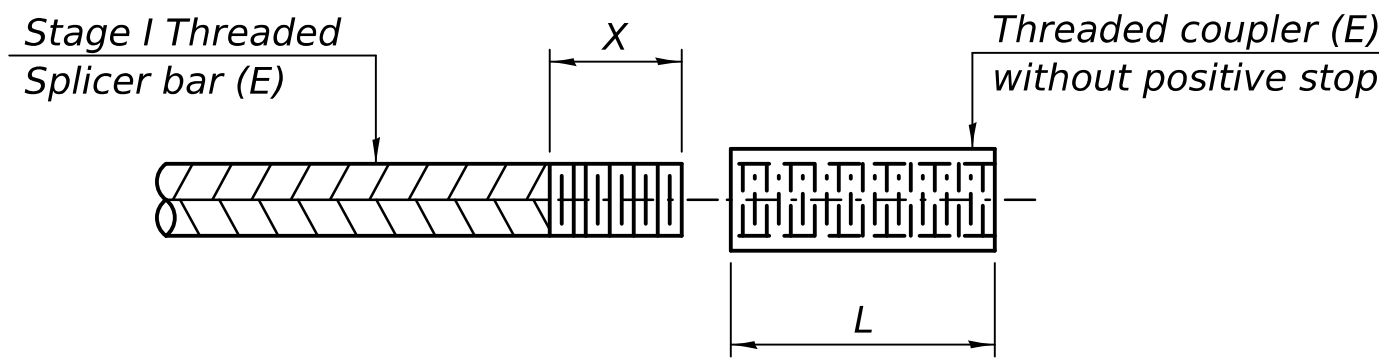
"B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.

(E) : Indicates epoxy coating.



STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required



THREADING OF ASSEMBLIES

The threaded length "X" shall be no more than L/2. The bar should be tightened until 0-1 thread(s) is/are exposed.

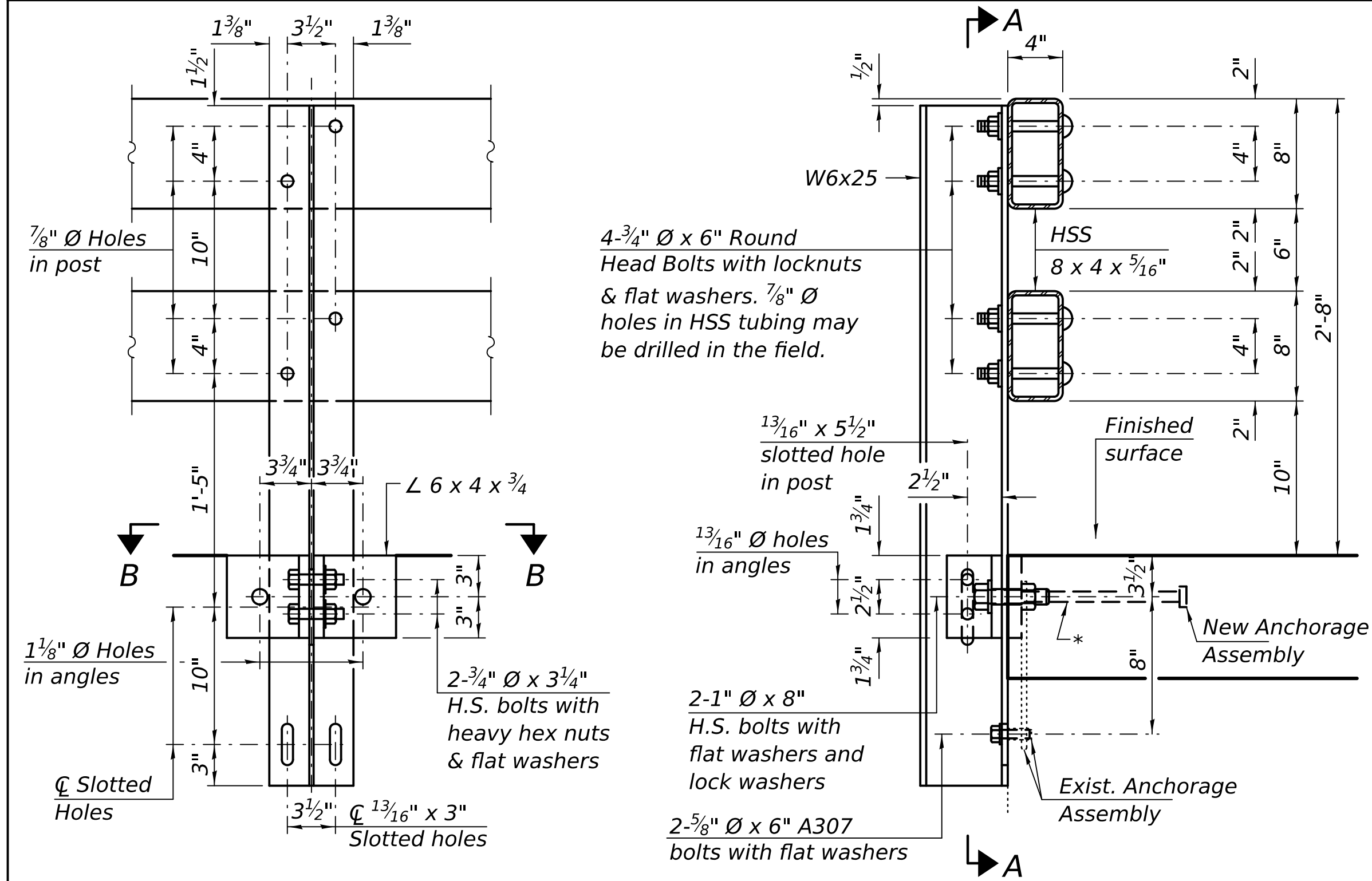
Notes:

Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.

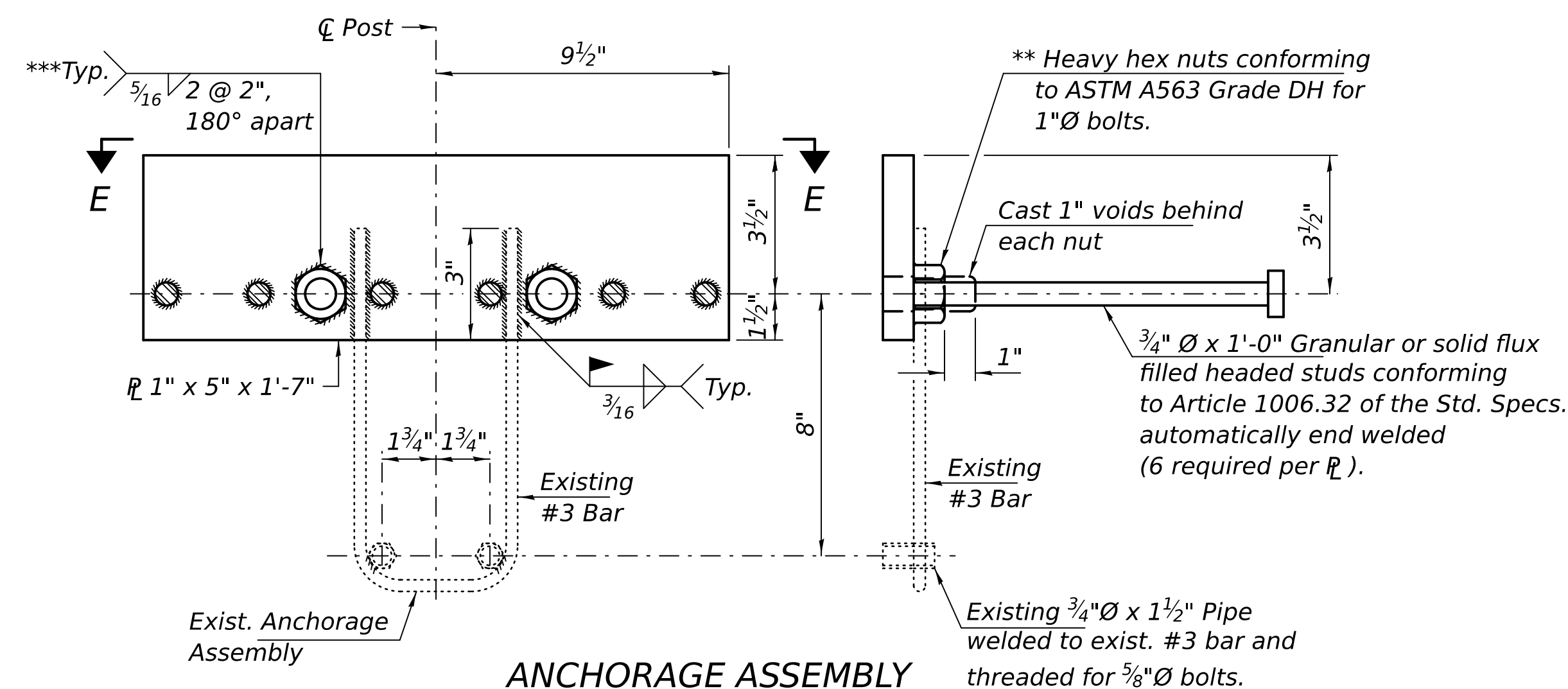
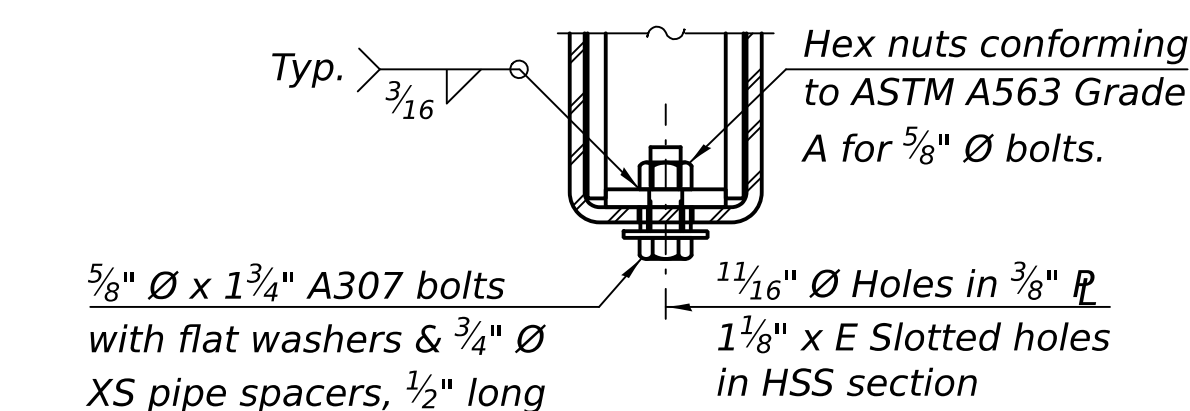
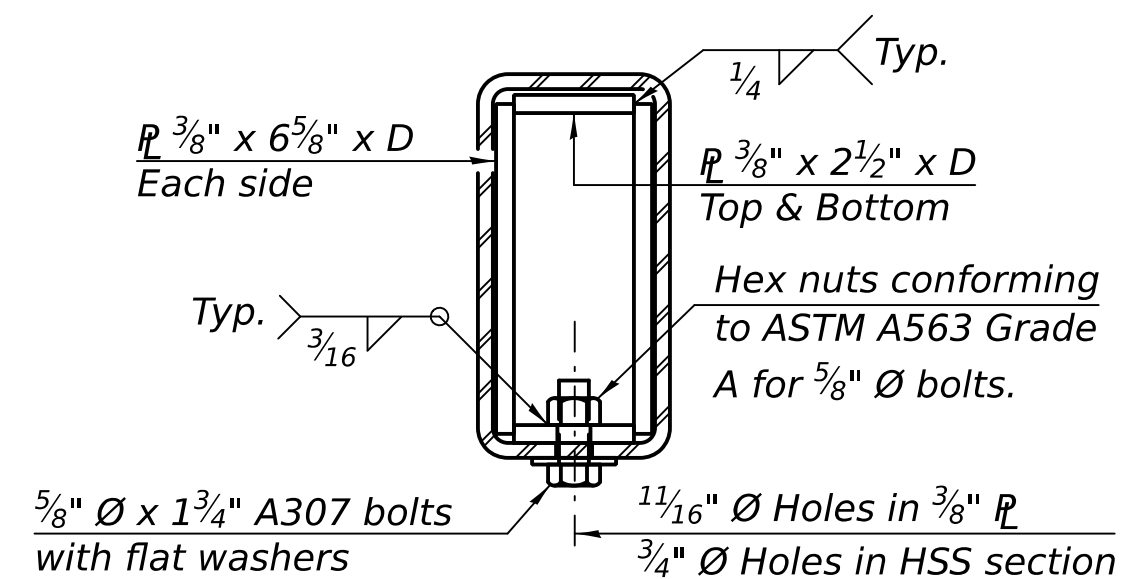
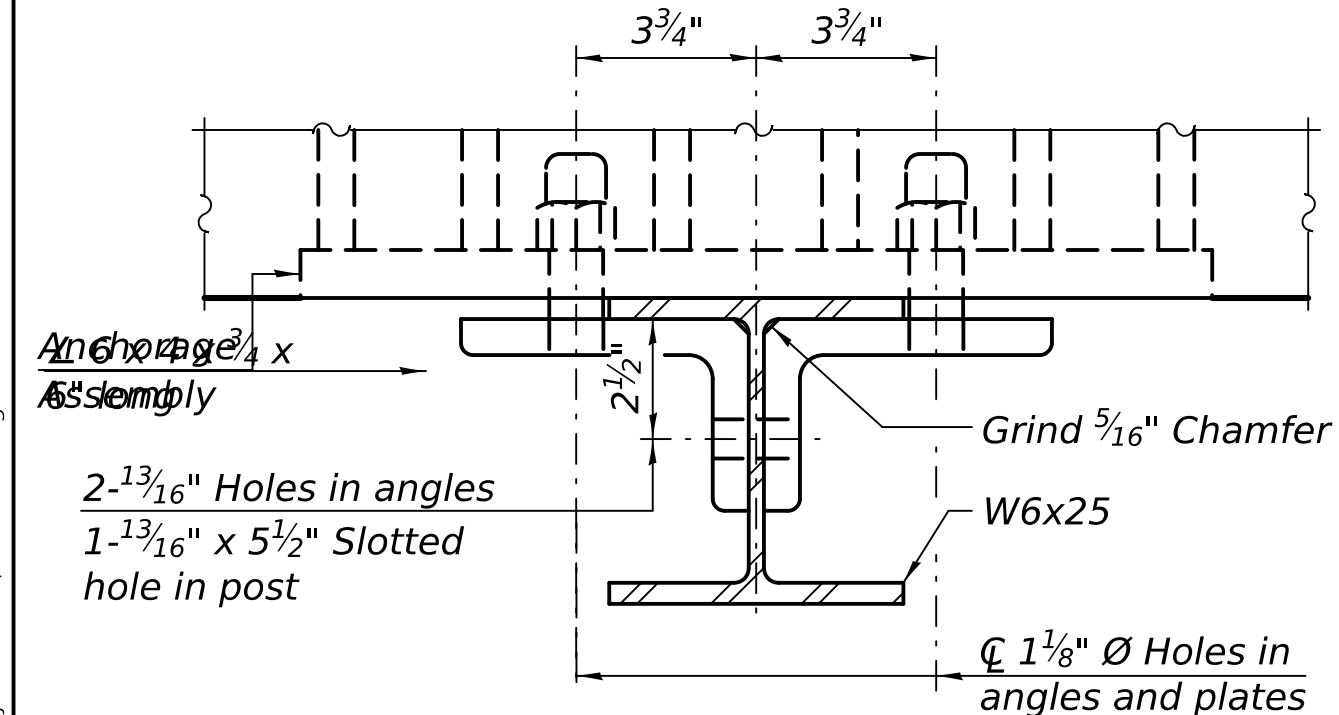
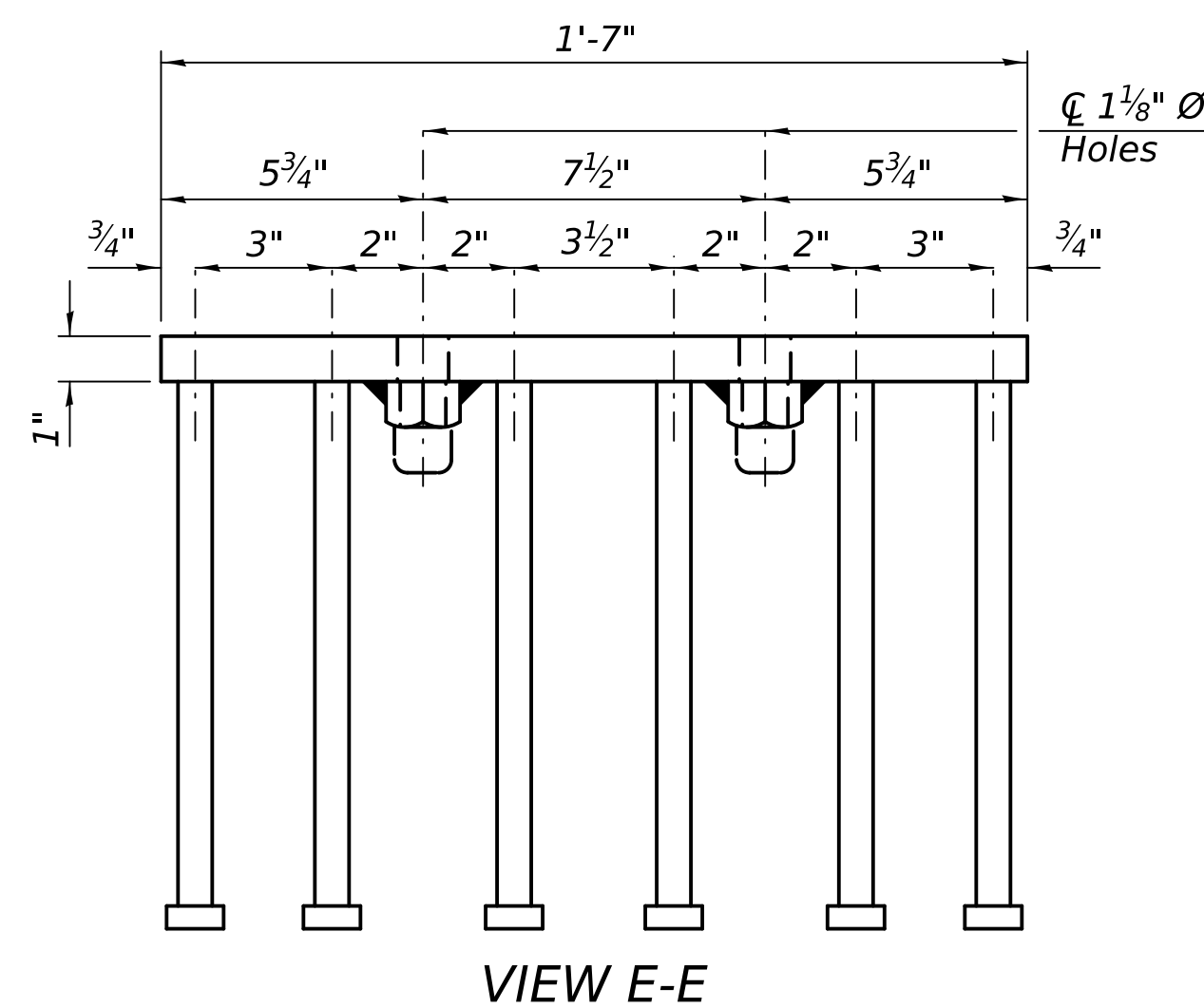
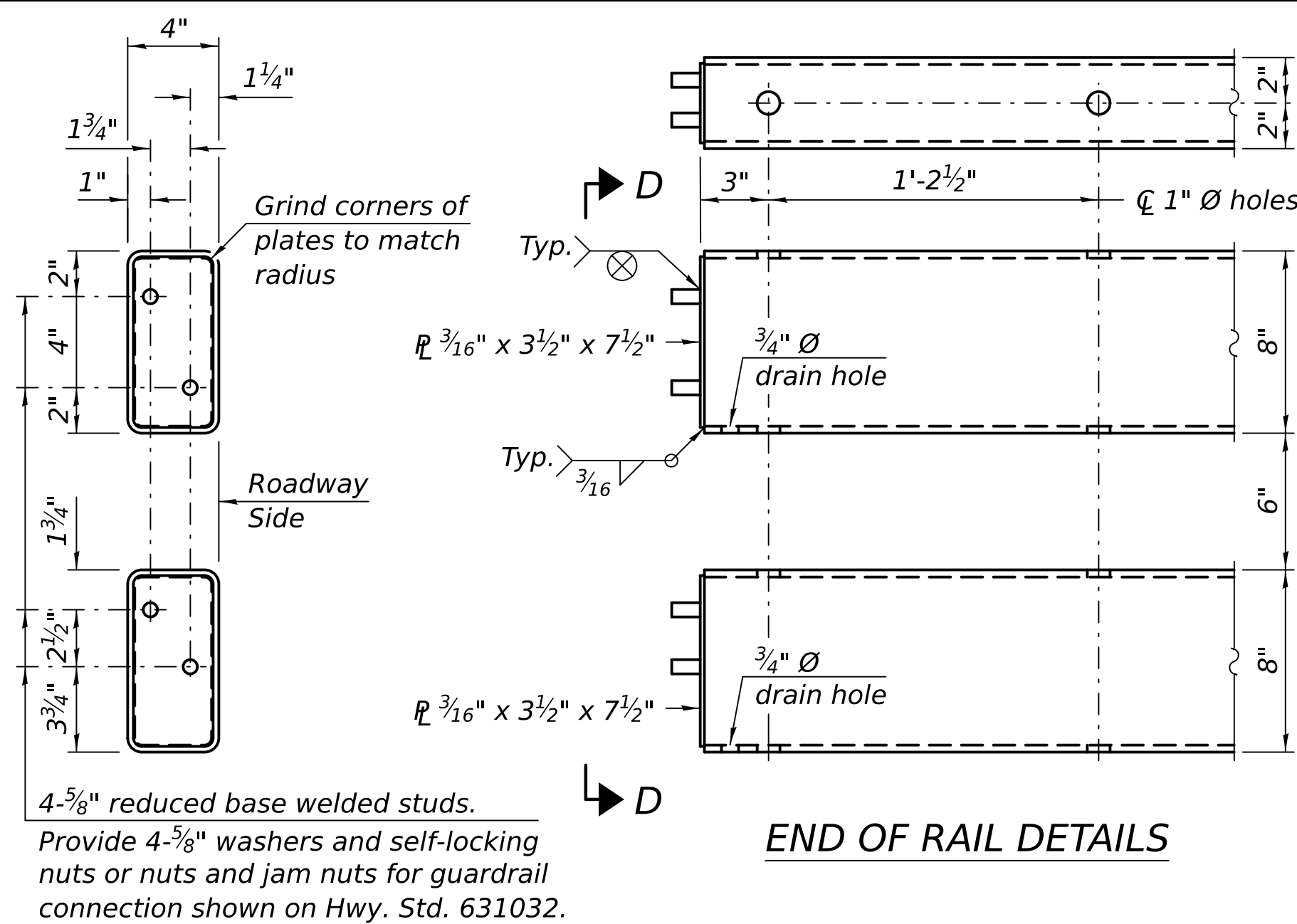
All reinforcement shall be lapped and tied to the splicer bars.

Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.

See approved list of bar splicer assemblies and mechanical splicers for alternatives.



* The outermost longitudinal reinforcement bar shall be placed directly above the studs of the rail post anchorage assembly. The anchorage studs may be bent down $\frac{1}{2}$ " to accommodate the top reinforcement bar placement.



ANCHORAGE ASSEMBLY

**** Threaded areas shall be plugged or blocked off during casting of concrete.**

*** Alternatively provide 1/4" all-around fillet weld.

Notes:

A sufficient number of shims of various thicknesses, sized to fit behind the top spacer assembly, 5" x 11½", and bottom spacer assembly, 6" x 7", shall be provided to adjust posts for proper alignment. If the summation of shims is greater than ¼" (top) or ½" (bottom), longer bolts are required. Cost included with Steel Railing, Type SMX.

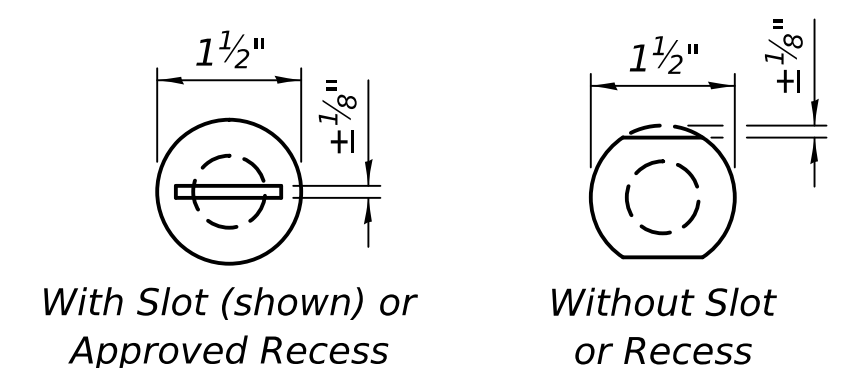
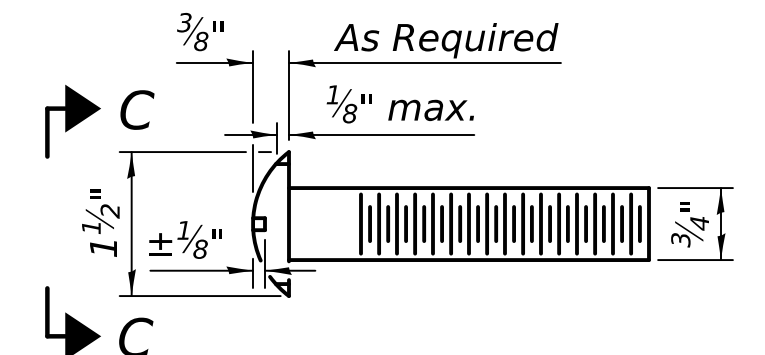
All steel rail elements including shims shall be galvanized according to Article 509.05 of the Standard Specifications.

All HSS tubing serving as railing shall be CVN tested according to Article 1006.34(b) of the Standard Specifications.

Rail splice inserts may be built out of 2 - $\frac{3}{8}$ " bent plates in lieu of the 4 plate rail splice inserts shown, provided the outside dimensions are matched.

All round head bolts shall be ASTM A307 with locknuts according to ASTM A563 grade A.

Tie bars shall be #4 reinforcement bar or 1/2" Ø ASTM F1554-55 round bar.



VIEW C-C



BILL OF MATERIAL

Item	Unit	Quantity
Steel Railing, Type SMX	Foot	65

DESIGNED	-	VHV
CHECKED	-	CAL
DRAWN	-	STEFFEN
CHECKED	-	VHV CAL

EXAMINED	
	ENGINEER OF STRUCTURAL SERVICES
PASSED	
	ACTING ENGINEER OF BRIDGES AND STRUCTURES

DATE - APRIL 7, 2026

REVISED	1	4/13/2026	VHV
REVISED	-		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STEEL RAILING, TYPE SMX
SN 062-2003

SHEET 4 OF 4 SHEETS

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

ILLINOIS		FED. AID PROJECT
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1 ADDED SHEET 4/14/26