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HIGHWAY STANDARDS

000001-08	606301-04	701001-02	701306-04	701901-10	781001-04
001006	630001-13	701006-05	701311-03	704001-08	782001-01
406201-01	631031-18	701011-04	701321-19	725001-01	782006-01
424001-12	631033-09	701201-05	701336-07	780001-05	
424026-04	642006-01	701301-04	701801-06		

D4 CADD STANDARDS

406101-D4 630101-D4

780001-D4

DESIGN DESIGNATION

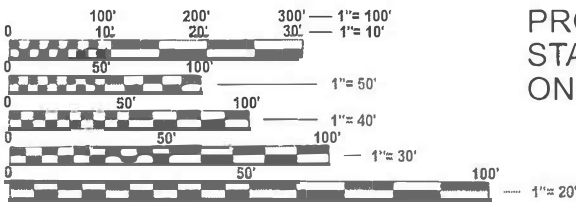
US 67: OTHER PRINCIPAL ARTERIAL
ADT (2023): 2400
MU (2023): 10.4%
SU (2023): 5.4%

IL 135: MAJOR COLLECTOR
ADT (2023): 1100
MU (2023): 4.5%
SU (2023): 6.3%

BRIDGE PRESERVATION. SN. 066-0016
STA. 1187+98.64 TO STA. 1189+04.20

PROJECT BEGINS AT
STA. 88+84.62
ON IL 135

PROJECT ENDS AT
STA. 1216+07.00
ON US 67



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: AARON GREIFZU 309-671-3474
PROJECT MANAGER: REBECCA MARRUFFO 309-671-3654
CONTRACT NO. 68H42
CATALOG NO. 036368-00D

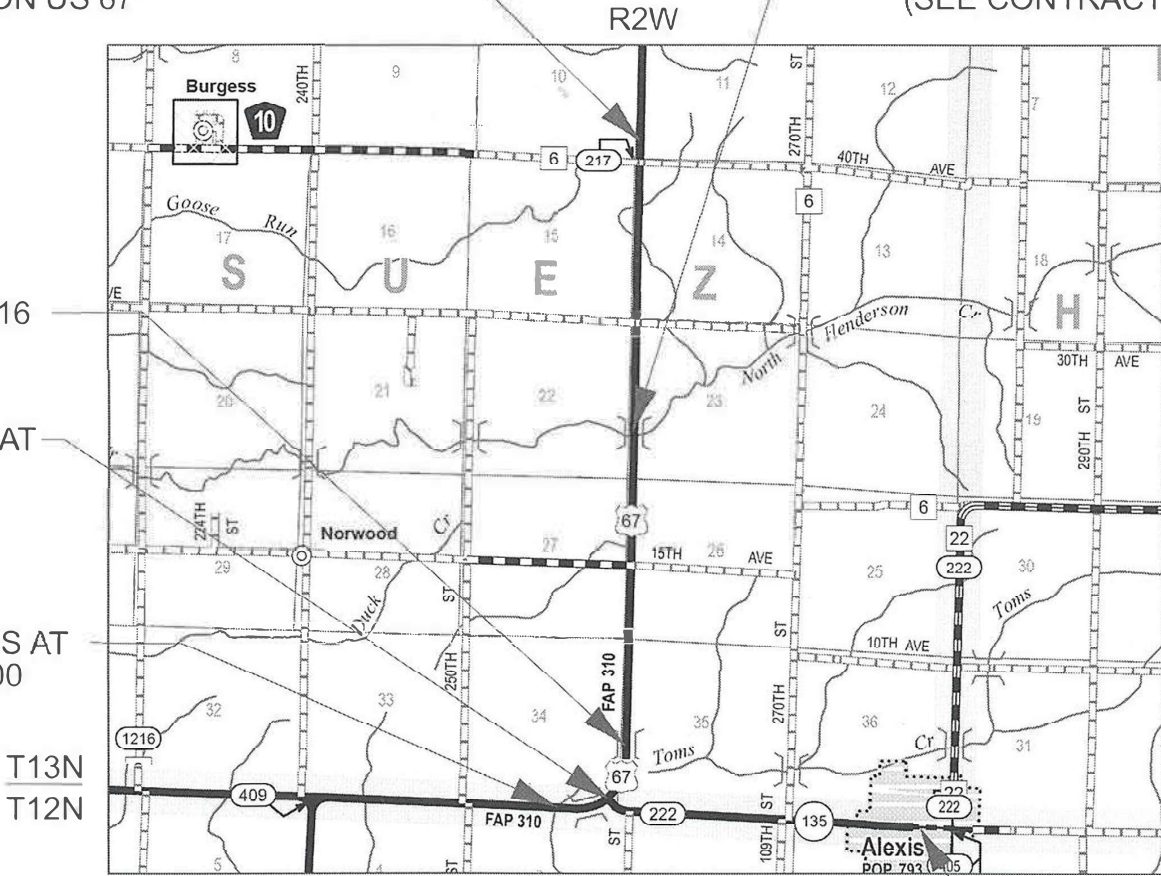
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

FAP 310 (US 67) FAS 222 (IL 135)
SECTION 101RS-5;(102X)RS-2;(102-B)BRR
PROJECT NHPP-STP-ENRZ(023)
DESIGNED OVERLAY & BRIDGE PRESERVATION
MERCER AND WARREN COUNTIES
C-94-024-23

PROJECT BEGINS AT
STA. 975+02.02
ON US 67

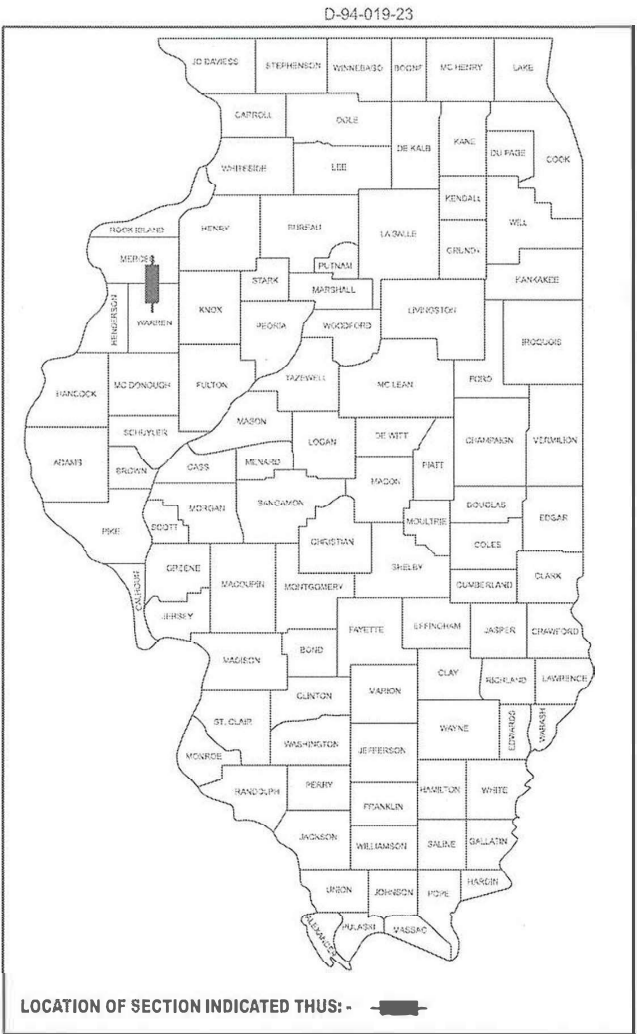
BRIDGE OMISSION. SN. 066-0004
STA. 1069+00.00 TO STA. 1084+25.00
(SEE CONTRACT # 68801)



GROSS LENGTH = 26,912.1 FT. = 5.096 MILE ON US 67
GROSS LENGTH = 10,220.2 FT. = 1.935 MILE ON IL 135
NET LENGTH = 25,387.1 FT. = 4.808 MILE ON US 67
NET LENGTH = 10,220.2 FT. = 1.935 MILE ON IL 135

PROJECT ENDS AT
STA. 191+14.19
ON IL 135

F.A.P.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310.222	101RS-5;(102X)RS-2;(102-B)BRR	ILINOIS	70	1
CONTRACT NO. 68H42				
*MERCER, WARREN.				



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Feb 13 2025
Kensel A Barnett RSO
REGIONAL ENGINEER

March 21 2025
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

March 21 2025
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

GENERAL NOTES

105.06 AVAILABILITY OF ELECTRONIC FILES

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

107.00 COMMITMENTS

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

107.09A CONSECUTIVE SIDE STREET (ROAD) CLOSURE – PROHIBITED

1. No two consecutive side streets (roads) may be closed at the same time during construction. The Contractor must alternate streets (roads).
2. Adjacent sideroads will not be closed simultaneously. BLR Standard 21 shall be used for all local road closures without any entrances within the closed area. BLR Standard 22 can be used where it is necessary to allow local traffic access.

107.29 WINTER SHUTDOWN RESTRICTIONS ON COLD MILLED PROJECTS

Prior to winter shutdown the following steps shall be taken:

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

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.

351.08 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.

406.05 POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) RATES

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

406.10 HOT-MIX ASPHALT MIXTURE REQUIREMENTS

LOCATION(s):	MAINLINE	MAINLINE	SHOULDER	SHOULDER	PATCHING	INCIDENTAL
MIXTURE USE(S):	Polymer Surface 2"	Polymer Binder 1.75"	HOT-MIX ASPHALT SHOULDERS LOWER LIFT 1.75"	HOT-MIX ASPHALT SHOULDERS SURFACE LIFT 2.0"	PARTIAL DEPTH PATCHING (TWO 2" LIFTS)	INCIDENTAL SURFACE
AC / PG:	SBS or SBR 70-22	SBS or SBR 70-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @N= 50	4.0% @N= 50	4.0% @N= 50	4.0% @N= 50	4.0% @N= 50	4.0% @N= 50
MIXTURE COMPOSITION: (MIXTUR GRADATION)	IL 9.5	IL 9.5	IL 9.5	IL 9.5	IL 9.5	IL 9.5
Friction Aggregate:	Mix C	N.A.	Mix C	N.A.	N.A.	Mix C
QUALITY MANAGEMENT PROGRAM:	PFP	PFP	QCQA	QCQA	QCQA	QCQA
MTD:	YES	YES	YES	YES	NO	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 five (5) times nominal aggragate maximum size, unless otherwise approved by the Engineer.

2) For design purposes, mixture weight for all mixes is determined to be 112.0 lb/s.y/in., unless otherwise noted.

3) Sublot sizes for PFP and QCP mixes will be 1,000 tons, unless otherwise agreed to by the Engineer and the paving Contractor.

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.

440.02 SAW CUT – 18” (450 mm) SHOULDER REMOVAL – IN-PLACE WHEEL SAW GRINDING PERMITTED

A full depth saw cut shall be required at the joint between the pavement that is to be left in place and the existing shoulder that is to be removed. The Contractor may have the option of using a wheel saw to grind up the existing shoulder and leave the finely ground pieces on site under the new shoulder and on the foreslope, with the approval of the Engineer. Maximum size of pieces shall be no more than 3” (75 mm). Larger pieces shall be picked up/removed from the jobsite. No additional compensation will be allowed for variations in assumed thickness. This work shall not be paid for separately, but shall be included in the cost of the removal items.

503.00 CROSSING EXISTING STRUCTURES WITH EQUIPMENT

The following structures, SN 066–0016, may be crossed with the empty MTD. Any structures not listed above shall be verified by the resident prior to beginning work.

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.

MODEL: Untitled [Sheet]
FILE NAME: c:\pwr_work\pwrtdg\pwrfd\uald0973403\D468xxx-sh-SQO.dgn

				CONSTRUCTION CODE			
				NHPP	STP-RURAL	STP-RURAL	NHPP
				80% FED / 20% SATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE
				MERCER COUNTY	MERCER COUNTY	WARREN COUNTY	MERCER COUNTY
CODE			TOTAL	ROADWAY	ROADWAY	ROADWAY	BRIDGE
NO.	ITEM	UNIT	QUANTITY	0005	0005	0005	0047
20200100	EARTH EXCAVATION	CU YD	30			30	
21400100	GRADING AND SHAPING DITCHES	FOOT	135	135			
25100630	EROSION CONTROL BLANKET	SQ YD	1125	820		305	
28100207	STONE RIPRAP, CLASS A4	TON	67	67			
28200200	FILTER FABRIC	SQ YD	45	45			
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	234	161	11	62	
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	138180	97211	4225	36744	
40600405	MATERIAL TRANSFER DEVICE	TON	21483	15543	645	5295	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	5690	4017		1673	
40600990	TEMPORARY RAMP	SQ YD	1458	1116		342	
40603205	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	9997	7278	288	2431	
40604150	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	12293	9097	324	2872	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	595	349		246	

USER NAME = Ghada.Zreik	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/13/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITY

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	3
CONTRACT NO. 68H42				
ILLINOIS FED. AID PROJECT				

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				CONSTRUCTION CODE			
				NHPP	STP-RURAL	STP-RURAL	NHPP
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE
				MERCER COUNTY	MERCER COUNTY	WARREN COUNTY	MERCER COUNTY
CODE			TOTAL	ROADWAY	ROADWAY	ROADWAY	BRIDGE
NO.	ITEM	UNIT	QUANTITY	0005	0005	0005	0047
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	78			78	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1065			1065	
* 42400800	DETECTABLE WARNINGS	SQ FT	70			70	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	101978	74051	3013	24914	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	78			78	
44000300	CURB REMOVAL	FOOT	6			6	
44000600	SIDEWALK REMOVAL	SQ FT	600			600	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2627	1789	76	762	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	973	932	41		
50300260	BRIDGE DECK GROOVING	SQ YD	761				761
50300300	PROTECTIVE COAT	SQ YD	804				804
56109210	WATER VALVES TO BE ADJUSTED	EACH	2			2	
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	3.4				3.4
60255500	MANHOLES TO BE ADJUSTED	EACH	4			4	
60500305	FILLING INLETS	EACH	1				1
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	487.5	487.5			

*= SPECIALTY ITEM

	USER NAME = Ghada.Zreik	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITY			F.A.P.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310,222	101RS-5; (102X)RS-2; (102-B)BRR	*	70	4
		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

MODEL: Untitled-2 [Sheet]
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				CONSTRUCTION CODE			
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				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE
				MERCER COUNTY	MERCER COUNTY	WARREN COUNTY	MERCER COUNTY
CODE			TOTAL	ROADWAY	ROADWAY	ROADWAY	BRIDGE
NO.	ITEM	UNIT	QUANTITY	0005	0005	0005	0047
*	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2		
*	63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	2	2		
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4		
	63200310	GUARDRAIL REMOVAL	FOOT	916	916		
	64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	40205	40205		
	67100100	MOBILIZATION	L SUM	1	0.6	0.1	0.2
	70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1			1
	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.7	0.1	0.2
	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0	0.7	0.1	0.2
	70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1		
	70106700	TEMPORARY RUMBLE STRIPS	EACH	6	6		
	70107005	PAVEMENT MARKING BLACKOUT TAPE, 5"	FOOT	2976	2976		
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	21	21		
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	3031	1638	55	1338

*= SPECIALTY ITEM

	USER NAME = Ghada.Zreik	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITY			F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	5		
		CHECKED -	REVISED -		SCALE:			SHEET 3 OF 6 SHEETS			STA. TO STA.		CONTRACT NO. 68H42	
	PLOT DATE = 2/13/2025	DATE -	REVISED -					ILLINOIS		FED. AID PROJECT				

US 67 IL 135

MERCER, WARREN.

US 67 IL 135

MERCER, WARREN.

REV. 3/5/25

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				CONSTRUCTION CODE			
				NHPP	STP-RURAL	STP-RURAL	NHPP
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE
				MERCER COUNTY	MERCER COUNTY	WARREN COUNTY	MERCER COUNTY
CODE			TOTAL	ROADWAY	ROADWAY	ROADWAY	BRIDGE
NO.	ITEM	UNIT	QUANTITY	0005	0005	0005	0047
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1012	547	19	446	
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	62	62			
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	3208	3208			
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	19446	14723	1961	2762	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	387.5	387.5			
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	64407	44913	1598	17896	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	387.5	387.5			
70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	970	970			
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2	2			
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	902	672	230		
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2	2			
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	48	24	24		
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4			
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	62.4	62.4			
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	19446	14723	1961	2762	
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	64407	44913	1598	17896	
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	970	970			
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	902	672	230		
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	48	24	24		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	592	334	3	255	

*= SPECIALTY ITEM

	USER NAME = Ghada.Zreik	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITY			F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	6
		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE:	SHEET 4	OF 6	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: Untitled-4 [Sheet]
FILE NAME: c:\pw_work\pwtolghghada.zreik@illinois.gov\d0973403\D468xxx-sht-S00.dgn

				CONSTRUCTION CODE			
				NHPP	STP-RURAL	STP-RURAL	NHPP
				80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE
				MERCER COUNTY	MERCER COUNTY	WARREN COUNTY	MERCER COUNTY
CODE			TOTAL	ROADWAY	ROADWAY	ROADWAY	BRIDGE
NO.	ITEM	UNIT	QUANTITY	0005	0005	0005	0047
*	78200020	CURB REFLECTORS	EACH	24	12	12	
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	592	334	3	255
	X0326444	SURFACE FILLER (SPECIAL)	GALLON	0.2			0.2
	X4400196	HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)	SQ YD	1667	1094	85	488
	X4401196	HOT-MIX ASPHALT SURFACE REMOVAL- LONGITUDINAL JOINT	SQ YD	605	605		
	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	5646	5646		
	X4421000	PARTIAL DEPTH PATCHING	TON	742	640		102
	X4421002	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	2677	2432		245
	X5030550	PROTECTIVE COAT (SPECIAL)	SQ YD	148			148
	X6060714	CONCRETE MEDIAN (SPECIAL)	SQ FT	388	198	190	
	X6350204	LINEAR DELINEATOR PANELS, 4 INCH	EACH	18	18		
	XZ013798	CONSTRUCTION STATION LAYOUT	L SUM	1	0.6	0.1	0.2
	Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	139	139		
	Z0012130	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	804			804

*= SPECIALTY ITEM

USER NAME	= Ghada.Zreik	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 2/13/2025	DATE	-	REVISED	-

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	

SUMMARY OF QUANTITY			
SCALE:	SHEET 5	OF 6	SHEETS
STA.		TO STA.	

F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	7
CONTRACT NO. 68H42				
ILLINOIS FED. AID PROJECT				

MODEL: Untitled [Sheet]
FILE NAME: c:\pjk_work\pwtolghada.zrelk@illinois.gov\40973403\0468H42_Schedule of Quantities.dgn

PAVEMENT SCHEDULE FAP 310 (US 67)															
LOCATION			SIDE	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	HOT-MIX ASPHALT SURFACE REMOVAL- SPECIAL	TEMPORARY RAMPS	POLYMERIZED BITUMINOUS (TACK COAT)	INCIDENTAL HMA SURFACING	HOT-MIX ASPHALT SHOULDERS	AGGREGATE WEDGE SHOULDER, TYPE B	MATERIAL TRANSFER DEVICE
				44000155	X4401198	40600982	40603205	40604150	X4400196	40600990	40600295	40800050	48203100	48102100	40600405
STATION	TO	STATION		SQ YD	SQ YD	SQ YD	TON	TON	SQ YD	SQ YD	LB	TON	TON	TON	TON
US 67															
975+02.02	TO	975+42.02	RT			67		7		72	48			2	7
975+02.02	TO	975+42.02	LT			67		7		72	48			2	7
975+42.02	TO	975+52.02	RT			17	2	2			24			0	4
975+42.02	TO	975+52.02	LT			17	2	2			24			0	4
975+52.02	TO	986+75.73	RT	1815			178	210	62		2613			47	388
975+52.02	TO	986+75.73	LT	1815			178	203			2614			47	381
986+75.73	TO	1040+09.25	RT	8857			868	1025	296		12754			234	1893
986+75.73	TO	1040+09.25	LT	8857			868	992			12754			234	1860
1040+09.25	TO	1068+50.00	RT	4720			463	542	158		6796			127	1005
1040+09.25	TO	1068+50.00	LT	4719			462	528			6795			127	991
1068+50.00	TO	1068+60.00	RT			17	2	2			24			0	4
1068+50.00	TO	1068+60.00	LT			17	2	2			24			0	4
1068+60.00	TO	1069+00.00	RT			67		7		72	48			2	7
1068+60.00	TO	1069+00.00	LT			67		7		72	48			2	7
1084+25.00	TO	1084+65.00	RT			72		8			52		7	2	16
1084+25.00	TO	1084+65.00	LT			89		10			64		7	2	17
1084+65.00	TO	1084+75.00	RT			17	2	2			24			2	4
1084+65.00	TO	1084+75.00	LT			22	2	2			32		7	0	11
1084+75.00	TO	1089+32.32	LT	759			74	80			1093			19	154
1084+75.00	TO	1120+25.70	RT	5900			578	657	197		8495			157	1235
1089+32.32	TO	1097+98.64	LT	1155	1155		113	129			1663		162	0	404
1097+98.64	TO	1120+25.70	LT	3676			360	412			5294			95	772
1120+25.70	TO	1180+46.22	RT	10019			982	1160	196		14427			266	2142
1120+25.70	TO	1151+70.06	LT	5219			512	585			7516			138	1096
1151+70.06	TO	1158+13.90	LT	858	858		84	96			1236		128	0	308
1158+13.90	TO	1179+93.57	LT	3633	3633		356	407			5232			97	763
1179+93.57	TO	1187+19.64	LT	968			95	108	39		1394		119	0	323
1180+46.22	TO	1187+19.64	RT	904			89	101			1302		130	0	320
1187+19.64	TO	1187+29.64	LT			18	2	2	21		26		52	4	55
1187+19.64	TO	1187+29.64	RT			18	2	63			26		52	9	117
1187+29.64	TO	1187+69.96	LT			267		30	124		384			17	30
1187+29.64	TO	1187+69.96	RT			267		137			384			23	137
1189+33.73	TO	1189+73.73	LT			267		30			384			63	30
1189+33.73	TO	1189+73.73	RT			267		145			384			29	145
1189+73.73	TO	1189+83.73	RT			18	2	189			26		260	3	450
1189+73.73	TO	1189+83.73	LT			18	2	2			26			0	4
1189+83.73	TO	1193+34.28	RT	495			49	55			713		5	9	109
1189+83.73	TO	1192+70.28	LT	411			40	46		72	296			13	86
1193+34.28	TO	1198+66.27	RT	1193			117	134		72	859		4	14	255
1192+70.28	TO	1198+66.27	LT	1343			132	150							
1198+66.27	TO	1204+10.34	RT	1260			124	141							
1198+66.27	TO	1215+57.00	LT	3827			375	429							
1204+10.34	TO	1215+57.00	RT	1648			161	185							
1215+57.00	TO	1215+67.00	RT			18	2	2							
1215+57.00	TO	1215+67.00	LT			18	2	2							
1215+67.00	TO	1216+07.00	RT			267		30							
1215+67.00	TO	1216+07.00	LT			267		30							
40TH AVE															
986+12.69	TO	987+35.50	RT			261				132	188	44			
986+14.75	TO	987+34.78	LT			232				120	167	39			
30TH AVE															
1039+48.20	TO	1040+66.68	RT			224				108	161	38			
1039+49.57	TO	1040+67.71	LT			220				108	158	37			
15TH AVE															
1119+66.30	TO	1120+84.31	RT			220				108	158	37			
1118+93.98	TO	1121+00.59	LT			603				108	434	101			
SUB TOTAL				74051	5646	3999	7278	9097	1094	1116	97211	295	932	1789	15543
US 67 TOTAL				74051	5646	3999	7278	9097	1094	1116	97211	295	932	1789	15543

PLOT DATE = 2/13/2025	USER NAME = Ghada.Zrelk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITY							F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -									310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	9
		CHECKED -	REVISED -									CONTRACT NO. 68H42				
		DATE -	REVISED -		SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.							ILLINOIS FED. AID PROJECT				

MODEL: Untitled-1 [Sheet]
FILE NAME: c:\p\work\pwtotghada.zrelk@illinois.gov\0973403\0468H42_Schedule of Quantities.dgn

	PAVEMENT SCHEDULE FAS 222 (IL 135)														
	LOCATION			SIDE	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	HOT-MIX ASPHALT SURFACE REMOVAL- SPECIAL	TEMPORARY RAMPS	POLYMERIZED BITUMINOUS (TACK COAT)	INCIDENTAL HMA SURFACING	HOT-MIX ASPHALT SHOULDERS	AGGREGATE WEDGE SHOULDER, TYPE B	MATERIAL TRANSFER DEVICE
	STATION	TO	STATION		44000155 SQ YD	40600982 SQ YD	40603205 TON	40604150 TON	X4400196 SQ YD	40600990 SQ YD	40600295 LB	40800050 TON	48203100 TON	48102100 TON	40600405 TON
SHLD	IL 135														
<4'	089+14.62	TO	091+12.22	RT	551		54	63			793		41	9	158
<4'	089+14.62	TO	090+40.29	LT	605		59	68	12		871			6	127
	090+40.29	TO	097+13.55	LT	807		79	90			1162			30	169
	091+12.22	TO	097+13.55	RT	891		87	103	37		1283			27	191
	097+13.55	TO	097+73.54	RT	80		8				116			3	
	097+13.55	TO	097+73.54	LT	79				37					3	
	097+73.54	TO	148+09.98	RT	6716		658	781			9671			224	1439
	097+73.54	TO	148+09.98	LT	6717		658	752	280		9672			224	1410
	148+09.98	TO	150+19.29	LT	279		27	31			402			9	59
	148+09.98	TO	179+98.66	RT	4251		417	505			6122			142	922
	150+19.29	TO	179+98.66	LT	3972		389	445			5720			132	834
	179+98.66	TO	183+46.86	RT	465		46	54			670			15	100
	179+98.66	TO	183+46.86	LT	465		46	52			669			15	98
	183+49.86	TO	186+92.56	RT	461		45	56			664				101
	183+46.86	TO	186+92.56	LT	461		45	52			664				97
	186+92.56	TO	189+99.19	RT	408		40	56			588				96
	186+92.56	TO	189+99.19	LT	408		40	46			588				86
	189+99.19	TO	190+74.19	RT	101	101	10	11			146				21
	189+99.19	TO	190+74.19	LT	101	101	10	11			146				21
	190+74.19	TO	191+14.19	RT	53	53		6			38				6
	190+74.19	TO	191+14.19	LT	53	53		6			38				6
	100 ST			RT		253				27	182	42			
	109 TH			RT		140		14		33	101	23			
	270 TH			LT		132				32	95	22			
	N HOLLOWAY ST			RT		121				27	87	20			
				LT		90				23	65	15			
	N ALEXANDER ST			RT		42				22	30	7			
				LT		69				22	50	12			
	N SCOTT ST			RT		74				29	53	12			
				LT		80				25	57	13			
	ALLEY			RT							25	6			
				LT								6			
	N MAIN			RT		139				54	100	23			
				LT		139				47	100	23			
	MERCER COUNTY SUB TOTAL				3013		288	324	85		4225		41	76	645
	WARREN COUNTY SUB TOTAL				24914	1587	2431	2878	488	342	36744	227		762	5295
	IL 135 TOTAL				27927	1587	2719	3202	572	342	40969	227	41	839	5940

PAVEMENT GRAND TOTAL															
LOCATION		AGGREGATE SURFACE COURSE, TYPE A	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	INCIDENTAL HMA SURFACING	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	DRIVEWAY PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	HOT-MIX ASPHALT SURFACE REMOVAL-SPECIAL	TEMPORARY RAMPS	POLYMERIZED BITUMINOUS (TACK COAT)	HOT-MIX ASPHALT SHOULDERS	AGGREGATE WEDGE SHOULDER, TYPE B	MATERIAL TRANSFER DEVICE
		40200100	40600982	40800050	42300300	44000200	44000155	40603205	40604150	X4400196	40600990	40600295	48203100	48102100	40600405
		TON	SQ YD	TON	SQ YD	SQ YD	SQ YD	TON	TON	SQ YD	SQ YD	LB	TON	TON	TON
MERCER COUNTY	US 67 ROAD WAY		3999.00	295			74051	7278	9097	1094	1116	97211	932	1789	15543
	US 67 ENTRANCES	161	18	54											
	SUB TOTAL	161	4017	349			74051	7278	9097	1094	1116	97211	932	1789	15543
WARREN COUNTY	IL 135 ROAD WAY		1587	227			24914	2431	2872	488	342	36744		762	5295
	IL 135 ENTRANCES	62	86	19	78	78									
	SUB TOTAL	62	1673	246	78	78	24914	2431	2872	488	342	36744		762	5295
MERCER COUNTY	IL 135 ROAD WAY						3013	288	324	85		4225	41	76	645
	IL 135 ENTRANCES	11													
	SUB TOTAL	11					3013	288	324	85		4225	41	76	645
GRAND TOTAL		234	5690	595	78	78	101978	9997	12293	1667	1458	138180	973	2627	21483

	USER NAME = Ghada.Zrelk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITY						F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -								310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	10
		CHECKED -	REVISED -								CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE:	SHEET 2	OF 5	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

MODEL: Untitled-2 [Sheet]
FILE NAME: c:\pwwork\wtdotghada.zrelk@illinois.gov\d0973403\0468H42_Schedule of Quantities.dgn

ENTRANCES SCHEDULE FAP 310 (US 67)						
Station	Side	Type	Surface	AGGREGATE SURFACE COURSE, TYPE A	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	INCIDENTAL HMA SURFACING
				40200100	40600982	40800050
				TON	SQ YD	TON
980+13.12	RT	PE	Agg	3.70		
981+37.47	RT	FE	Agg	4.32		
983+11.84	RT	FE	Agg	4.33		
999+65.81	LT	FE	Agg	4.33		
999+96.36	RT	FE	Agg	4.33		
1002+09.95	LT	FE	Agg	4.39		
1002+50.44	RT	PE	Agg/HMA	4.72		10.8
1020+90.99	LT	FE	Agg	4.33		
1020+91.06	RT	PE	Agg	4.33		
1024+09.09	LT	FE	Agg	4.33		
1031+74.67	LT	FE	Agg	4.33		
1034+13.91	LT	PE	Agg	3.52		
1036+23.34	LT	FE	Agg	2.23		
1042+35.39	LT	PE	Agg	5.28		
1055+62.87	LT	FE	Agg	4.31		
1065+99.50	LT	FE	Agg	4.33		
1065+99.50	RT	FE	Agg	4.33		
1067+98.49	LT	FE	Agg	4.33		
1067+98.49	RT	FE	Agg	4.35		
1093+09.17	RT	FE	Agg	4.35		
1097+55.54	LT	PE	HMA		2.85	0.64
1106+94.20	LT	FE	Agg	4.35		
1114+15.13	LT	FE	Agg	4.35		
1116+43.01	LT	CE	Agg	5.83		
1118+54.59	LT	CE	Agg	5.83		
1126+87.26	LT	FE	Agg	4.38		
1137+86.22	LT	FE	Agg	4.35		
1139+95.58	RT	FE	Agg	4.34		
1141+52.91	LT	FE	Agg	4.35		
1147+62.96	LT	FE	Agg	6.00		
1148+30.07	RT	PE	HMA		15.08	3.40
1157+41.35	LT	PE	Agg	3.32		
1165+34.15	LT	FE	Agg	4.37		
1173+24.50	RT	PE	Agg	4.38		
1175+92.92	RT	FE	Agg	4.33		
1183+55.29	LT	FE	Agg	4.38		
1194+91.35	LT	CE	HMA			38.99
1198+68.70	RT	FE	Agg	3.09		
1206+52.89	LT	FE	Agg	4.40		
1213+71.36	LT	FE	Agg	4.43		
SUBTOTAL				161	18	54
TOTAL US 67				161	18	54

SHOULDER RUMBLE STRIPS FAS 310 (US 67)					
LOCATION			SIDE	RT SHOULDER RUMBLE STRIPS, 8 INCH	LT SHOULDER RUMBLE STRIPS, 8 INCH
				64200108	64200108
STATION	TO	STATION		FOOT	FOOT
975+02.02		986+12.69	RT	953.40	
975+02.03		986+12.69	LT		1110.66
987+34.01		1039+48.29	RT	5039.23	
987+34.01		1039+49.62	LT		4892.68
1040+66.43		1069+00.	RT	2717.15	
1040+66.43		1069+00.	LT		2613.62
1084+25.		1119+66.98	RT	3436.99	
1084+25.		1118+99.54	LT		3235.26
1120+85.28		1187+98.64	RT	6480.36	
1121+00.59		1187+98.64	LT		6398.29
1189+04.02		1216+07.	RT	2642.42	
1189+04.02		1196+93.03	LT		684.44
1199+54.21		1216+07.	LT		1530.13
SUB TOTAL				21270	18935
TOTAL				40205	

ENTRANCES SCHEDULE FAS 222 (IL 135)								
Station	Side	Type	Surface	AGGREGATE SURFACE COURSE, TYPE A	INCIDENTAL HMA SURFACING	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	DRIVEWAY PAVEMENT REMOVAL
				40200100	40800050	40600982	42300300	44000200
				TON	TON	SQ YD	SQ YD	SQ YD
90+81.32	RT	PE	Agg	4.8				
94+49.42	RT	PE	Agg	6.3				
109+16.05	RT	FE	Agg	4.4				
116+36.94	LT	PE	Agg	3.8				
123+25.12	LT	FE	AGG	7.0				
124+72.02	RT	FE	Agg	4.4				
129+81.98	LT	CE	Agg	5.4				
131+62.00	LT	CE	Agg	4.8				
135+35.47	RT	FE	Agg	2.2				
144+24.54	RT	PE	HMA		4.4	19.8		
145+37.80	RT	PE	Agg	2.6				
152+58.24	LT	CE	Agg	4.3				
158+83.51	LT	FE	Agg	3.5				
163+15.73	RT	FE	Agg	2.6				
163+77.05	LT	FE	Agg	3.5				
170+00.73	LT	CE	Conc				37.2	37.2
170+06.03	RT	CE	HMA		5.3	24.0		
174+94.86	LT	CE	Agg	2.9				
175+78.34	LT	CE	Agg	3.9				
177+39.02	LT	PE	HMA		1.5	6.8		
178+40.23	LT	PE	HMA		2.7	12.3		
181+70.00	LT	PE	Agg	1.4				
181+72.97	RT	PE	Agg	1.1				
182+29.79	RT	PE	HMA		3.4	15.2		
183+78.67	RT	CE	Conc				19.9	19.9
184+93.78	RT	CE	Conc				20.5	20.5
185+17.31	LT	Alley/PE	Agg	4.1				
188+07.98	RT	PE	HMA		1.8	8.2		
MERCER COUNTY SUBTOTAL				11				
WARREN COUNTY SUBTOTAL				62	19	86	78	78
TOTAL IL 135				73	19	86	78	78

ISLAND REPLACEMENT SCHEDULE		
LOCATION	CONCRETE MEDIAN (SPECIAL)	CURB REFLECTORS
	X6060714	78200020
	SQFT	EACH
IL 135 Stationing 89+08 to 89+35 LT	190.0	12
IL 135 (Mercer) Subtotal		
US 67 Stationing 1119+95 to 1120+10 LT	198.0	12
US 67 (Mercer) Subtotal		
Total	388.0	24.0

PIP RAP SCHEDULE									
LOCATION			SIDE	LENGTH	WIDTH	DEPTH	VOLUME	STONE RIPRAP, CLASS A4	FILTER FABRIC
				FT	FT	FT	CU YD	28100207	28200200
STATION	TO	STATION						TON	SQ YD
1187+98.64	TO	1186+98.64	RT	100	8	1	29.6	44.4	29.6
			RT	50	8	1	14.8	22.2	14.8
TOTAL								67	45

MANHOLES TO BE ADJUSTED SCHEDULE			
LOCATION	OFFSET	SIDE	MANHOLES TO BE ADJUSTED
	FT		60255500
183+60.19	23.74	RT	EACH
186+77.25	18.81	RT	1
187+12.76	20.18	RT	1
188+66.76	22.74	RT	1
TOTAL			4

IL 135 SIDEWALK							
LOCATION	Side	PCC SIDEWALK 4"	SIDEWALK REMOVAL	DETECTABLE WARNING	EARTH EXCAVATION	CURB REMOVAL	WATER VALVES TO BE ADJUSTED
		42400100	44000600	42400800	20200100	44000300	56109210
BOUND		SQ FT	SQ FT	SQ FT	CU YD	FT	EACH
INTERSECTION IL 135 AND SCOTT ST							
NW	LT	112.3	30.8	10	2		
NE	LT	48.9	20.6	10	1		
SW	RT	88.9	41.1	10	1		
SE	RT	130.8	99.1	10	2		2
INTERSECTION IL 135 AND ALLEY							
NW	LT	53.5	58.3		1		
NE	LT	41.6	56.9		1		
SW	RT	80.0	45.8		1		
SE	RT	51.3	34.6		1		
INTERSECTION IL 135 AND MAIN ST							
NW	LT	140.2	72.0	10	2		
SW	RT	220.9	68.9	10	3		
SE	RT	96.2	72.5	10	1	6	
TOTAL		1,065	600	70	15	6	2

LOCATION			SIDE	REMOVAL EXISTING GUARDRAIL	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL TYPE 6B	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	GRADING AND SHAPING DITCHES	LINEAR DELINEATOR PANELS, 4 INCH	RELOCATING NAME PLATES	GUARDRAIL AGGREGATE EROSION CONTROL	TERMINAL MARKER - DIRECT APPLIED
				63200310	63100085	63100089	63100167	63000001	21400100	X6350204	Z0049790	Z0001002	72501000
STATION	TO	STATION		FOOT	EACH	EACH	EACH	FOOT	FOOT	EACH	EACH	TON	EACH
1185+66.88		1188+00.93	RT	231.8	1.0		1	150.0		5			1
1185+75.03		1187+96.37	LT	223.7		1	1	87.5		4	1	45.3	1
1189+37.13		119+32.44	RT	191.6	1.0		1	87.5	135	4		38.8	1
1189+29.79		1191+94.95	LT	269.3		1	1	162.5		5		54.5	1
TOTAL				916	2.0	2.0	4.0	487.5	135.0	18	1.0	139	4.0

	USER NAME = Ghada,Zrelk		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITY					F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -							310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	11
			CHECKED -	REVISED -							CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025		DATE -	REVISED -		SCALE:	SHEET 3	OF 5	SHEETS	STA.	TO STA.				
												ILLINOIS	FED. AID PROJECT		

MODEL: Untitled-3 [Sheet]
FILE NAME: c:\pwwork\pwwork\ghada.zreik\illinois.gov\0973403\0468H42_Schedule of Quantities.dgn

PAVEMENT MARKINGS LINE- 4"										
STATIONS			SIDE	LENGTH	SKIP-DASH YELLOW	SOLID YELLOW	DOUBLE YELLOW	TPM	GFRPM	
					78009004				70300221	78011025
				FT	FT	FT	FT	FT	FT	
US 67 FAP (310)										
975+02.02	TO	1069+00.00	CL	9397.98	2349.50			2349.50	2349.50	
1084+25.00	TO	1187+98.64	CL	10373.64	2593.41			2593.41	2593.41	
1189+04.20	TO	1216+07.00	CL	2702.80	675.70			675.70	675.70	
1182+80.90	TO	1185+00.00	CL	219.10		219.10		219.10	219.10	
1185+00.00	TO	1185+56.41	CL	56.41			112.82	112.82	112.82	
ALONG THE CURVES ON US 67										
1185+56.41	TO	1198+55.32	CL	1543.51			3087.02	3087.02	3087.02	
1199+12.43	TO	1219+99.27	CL	2842.89			5685.78	5685.78	5685.78	
SUBTOTAL (US 67)					14723			14723	14723	
IL 135 FAP (222)										
089+14.62	TO	090+88.74	CL	174.12			348.24	348.24	348.24	
097+13.55	TO	098+73.63	CL	160.08			320.16	320.16	320.16	
099+14.66	TO	105+33.02	CL	618.36		618.36		618.36	618.36	
105+33.02	TO	170+48.40	CL	6515.38	1628.85			1628.85	1628.85	
175+51.50	TO	176+90.34	CL	138.84	34.71			34.71	34.71	
181+77.38	TO	191+14.96	CL	937.58	234.40			234.40	234.40	
ALONG THE CURVES ON US 135										
090+88.74	TO	097+13.55	CL	646.13			1292.26	1292.26	1292.26	
170+48.40	TO	175+51.50	CL	503.58	125.90			125.90	125.90	
176+90.34	TO	181+77.38	CL	480.74	120.19			120.19	120.19	
MERCER COUNTY SUBTOTAL (IL 135)							1961	1961	1961	
WARREN COUNTY SUBTOTAL (IL 135)					2762			2762	2762	
GRAND TOTAL					19446			19446	19446	

PAVEMENT MARKING LINE- 6"									
STATIONS			SIDE	Length	Solid White		GFRPM		
					78009006 MUPM	70300221 TPM	78011035		
				FT	FT	FT	FT		
US 67 FAP (310)									
975+02.02	TO	986+38.21	LT/RT	1136	1136	1136	1136		
987+11.14	TO	1039+72.11	LT/RT	5261	10522	10522	10522		
1040+45.33	TO	1070+48.66	LT	3003	3003	3003	3003		
1040+45.33	TO	1070+48.83	RT	3004	3004	3004	3004		
1081+50.15	TO	1119+21.55	LT	3771	3771	3771	3771		
1119+46.56	TO	1120+19.02	LT	72	72	72	72		
1081+50.51	TO	1119+88.67	RT	3838	3838	3838	3838		
1120+68.29	TO	1185+56.41	LT/RT	6488	12976	12976	12976		
1210+54.00	TO	1219+99.27	LT/RT	945	1891	1891	1891		
ALONG THE CURVES ON US 67									
1185+56.41	TO	1196+92.10	LT	1148	1148	1148	1148		
1185+56.41	TO	1210+54.00	RT	2441	2441	2441	2441		
1199+56.72	TO	1210+54.00	LT	1111	1111	1111	1111		
SUBTOTAL (US 67)					44913	44913	44913		
IL 135 FAP (222)									
089+14.62	TO	097+13.55	LT	799	799				
089+14.62	TO	097+13.55	RT	799	799				
097+13.55	TO	149+74.67	LT	5261	5261				
098+35.54	TO	147+71.69	RT	4936	4936				
150+63.87	TO	179+66.50	LT	2903	2903				
148+52.36	TO	179+55.33	RT	3103	3103				
180+30.33	TO	183+19.59	LT	289	289				
180+40.42	TO	183+28.47	RT	288	288				
183+70.74	TO	186+67.77	LT	297	297				
183+55.59	TO	186+58.99	RT	303	303				
187+28.71	TO	188+50.56	LT	122	122				
187+19.87	TO	188+55.05	RT	135	135				
188+78.08	TO	190+13.33	LT	135	135				
188+86.96	TO	190+10.40	RT	123	123				
MERCER COUNTY SUBTOTAL (IL 135)					1598	1598	1598		
WARREN COUNTY SUBTOTAL (IL 135)					17896	17896	17896		
GRAND TOTAL					64407	64407	64407		

PAVEMENT MARKING LINE- 8"									
STATIONS				SIDE	Length	Solid White		GFRPM	
						78009008 MUPM	70300251 TPM	78011045	
					FT	FT	FT	FT	
US 67 FAP (310)									
1195+96.24	TO	1198+29.28	RT	232.14	464	464	464		
1199+32.09	TO	1201+81.87	LT	252.63	505	505	505		
TOTAL					970	970	970		

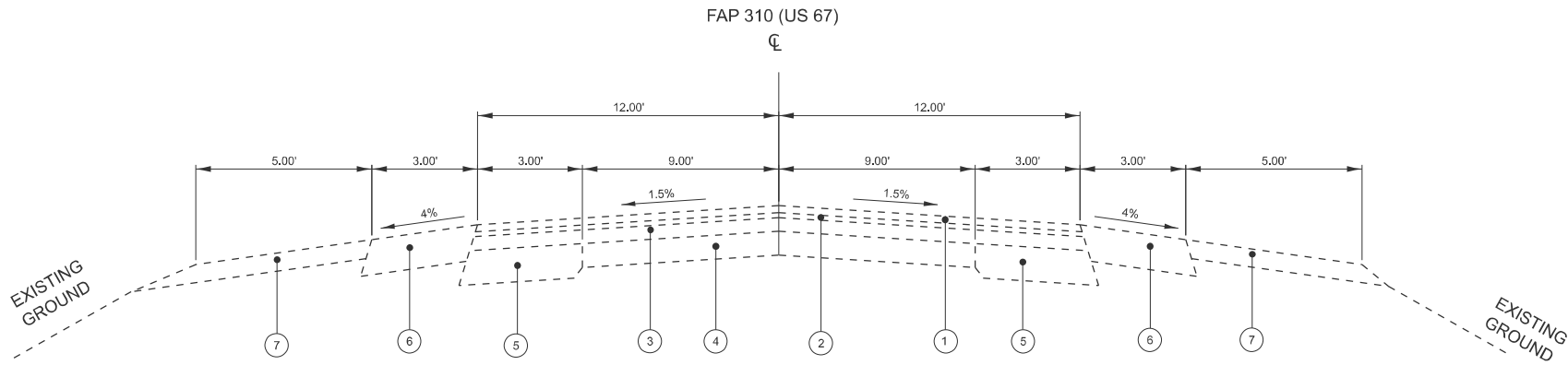
PAVEMENT MARKING- LETTERS AND SYMBOLS					
STATIONS	SIDE	WHITE LEFT ARROW	WHITE RIGHT ARROW	TPM	GFRPM
		78009000	78009000	70300211	78011000
		SQ FT	SQ FT	SQ FT	SQ FT
US 67					
1196+45.84	RT		15.60	15.60	17.8
1198+10.47	RT		15.60	15.60	17.8
1199+73.35	LT	15.60		15.60	17.8
1201+21.32	LT	15.60		15.60	17.8
SUB TOTAL		31.20	31.20	31.20	71.2
TOTAL		62		62	71

PAVEMENT MARKING LINE- 12"									
STATIONS			SIDE	LENGTH	DIAGONAL YELLOW	DIAGONAL WHITE	TPM	GFRPM	
					78009012	78009012	70300261	78011065	
				FT	FT	FT	FT		
ISLAND US 67/ 15TH AVE									
1119+64.59	TO	1120+13.93	LT	253.72		253.7	253.7	253.7	
MEDIAN									
1192+32.95	TO	1195+69.60	CL	98.49	98.5		98.5	98.5	
1199+12.43	TO	1206+66.69	CL	319.55	319.6		319.6	319.6	
SUBTOTAL (US 67)					672		672	672	
ISLAND US 67/ IL 135									
1198+06.95	TO	1198+54.31	LT	230.19		230.2	230.2	230.2	
MERCER COUNTY SUBTOTAL (IL 135)					230		230.2	230.2	
GRAND TOTAL					902		902	902	

PAVEMENT MARKING WHITE LINE-24"						
STATIONS	SIDE	LENGTH	STOP BAR	TPM	GFRPM	
		FT	FT	FT	FT	
ISLAND US 67/ 15TH AVE						
1119+90.75	LT	12	12	12	12	
1120+20.23	LT	12	12	12	12	
SUBTOTAL (US 67)			24	24	24	
ISLAND US 67/ IL 135						
1198+27.86	LT	12	12	12	12	
089+13.71	LT	12	12	12	12	
MERCER SUBTOTAL (IL 135)			24	24	24	
GRAND TOTAL			48	48	48	

RAISED REFLECTIVE PAVEMENT MARKING								
LOCATION			LENGTH	SIDE	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
STATION	TO	STATION	FT		ONE-WAY AMBER MARKER	TWO-WAY AMBER MARKER		
					78100100	78100100		78300200
					EACH	EACH		EACH
US 67								
975+02.02		1069+00.	9398	CL		118	118	
1084+25.		1187+98.64	10374	CL		131	131	
1189+04.2		1192+32.94	329			5	5	
1192+32.94		1195+70.85	338		18		18	
1195+70.85		1198+55.32	284			5	5	
1199+12.44		1206+66.6	754		45		45	
1206+66.6		1216+07.	940	CL		13	13	
SUBTOTAL					63	272	334	
TOTAL US 67					334		334	
IL 135								
89+13.98		97+73.54	179	CL		3	3	
97+73.54		191+14.19	20280	CL		255	255	
MERCER COUNTY SUBTOTAL						3	3	
WARREN COUNTY SUBTOTAL						255	255	
TOTAL IL 135						258	258	
GRAND TOTAL					592		592	

SHORT TERM PAVEMENT MARKING							
LOCATION			SIDE	LENGTH	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	
					70300100	70300150	
STATION	TO	STATION	CL	FT	FT	SQ FT	
					US 67		
975+02.02		1187+98.64	CL	21301.00	1452.3	484.1	
1189+04.20		1216+70.00	CL	2703	185.3	62.8	
SUBTOTAL TOTAL (US 67)					1638	547	
					IL 135		
STATION	TO	STATION	CL	FT	FT	SQ FT	
88+84.62		97+73.54	CL	19616.80	1337.5	445.8	
97+73.54		191+14.09	CL	820.00	55.9	18.6	
MERCER COUNTY SUBTOTAL (IL 135)					56	19	
WARREN COUNTY SUBTOTAL (IL 135)					1338	446	
GRAND TOTAL					3031	1011	

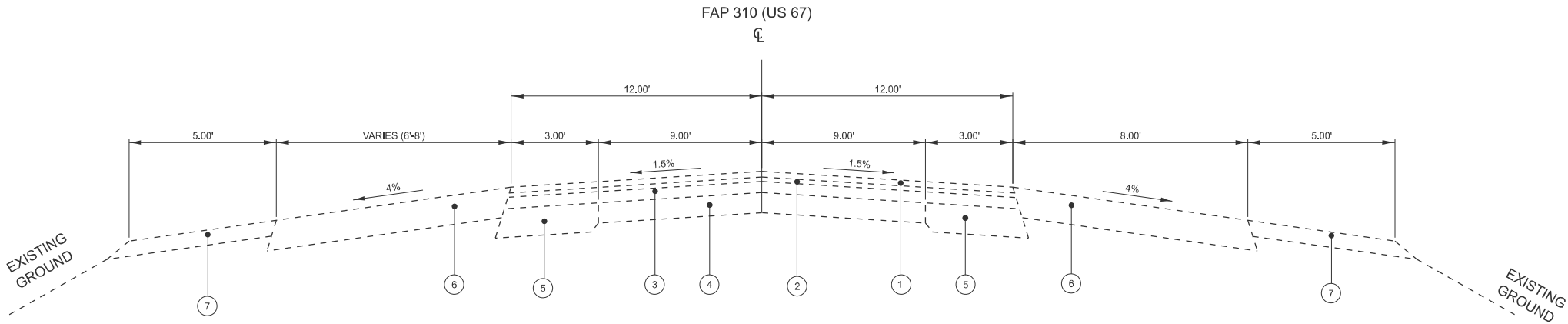


- US 67 LEGEND**
- 1 EXISTING HMA CONCRETE SURFACE COURSE.
 - 2 EXISTING HMA LEVELING BINDER COURSE.
 - 3 EXISTING HMA OVERLAY.
 - 4 EXISTING PCC PAVEMENT.
 - 5 EXISTING HMA WIDENING.
 - 6 EXISTING HMA SHOULDERS.
 - 7 EXISTING AGG. SHOULDERS, TYPE B.
 - 8 EXISTING PCC BASE COURSE.
 - 9 EXISTING SUBBASE GRANULAR MATERIAL.
 - 10 EXISTING PIPE UNDERDRAINS.
 - 11 EXISTING CONCRETE GUTTER, TYPE A.
 - 12 EXISTING POLYMERIZED HOT MIX ASPHALT CONCRETE SURFACE COURSE.
 - 13 EXISTING GUARDRAIL AGGREGATE EROSION CONTROL
 - 14 EXISTING GUARDRAIL.

FAP 310 (US 67) EXISTING TYPICAL SECTION # 1

RT & LT STA. 975+02.02 TO STA. 1069+00.00
RT STA. 1084+34.39 TO STA. 1180+46.22
LT STA. 1084+84.63 TO STA. 1089+32.35
LT STA. 1097+98.64 TO STA. 1151+70.06
LT STA. 1156+86.49 TO STA. 1179+93.57
LT STA. 1206+72.04 TO STA. 1214+40.67

OMISSION UNDER CONTRACT # 68801
(STA. 1069+00.00 TO STA. 1084+25.00)



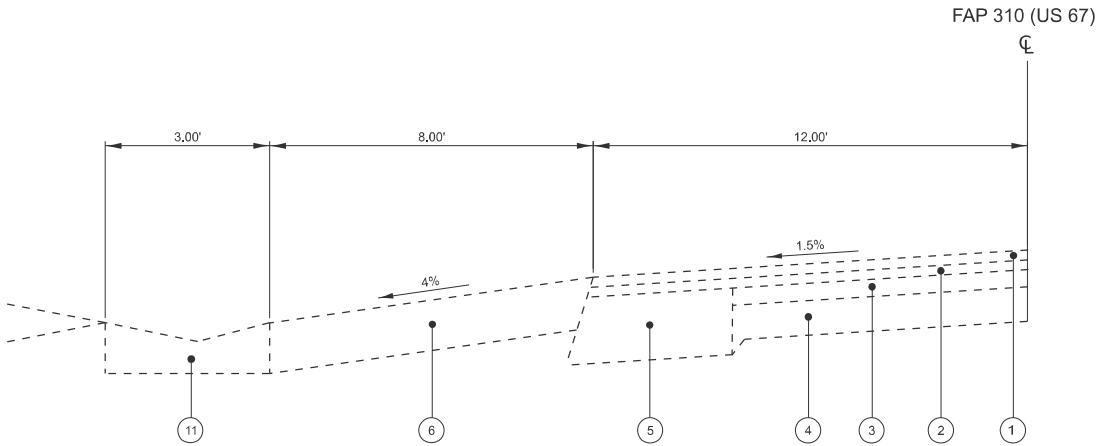
FAP 310 (US 67) EXISTING TYPICAL SECTION # 2

RT STA. 1180+46.22 TO STA. 1185+66.70
LT STA. 1179+93.57 TO STA. 1185+74.84

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		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	14
		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE:	SHEET 1 OF 10 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT		

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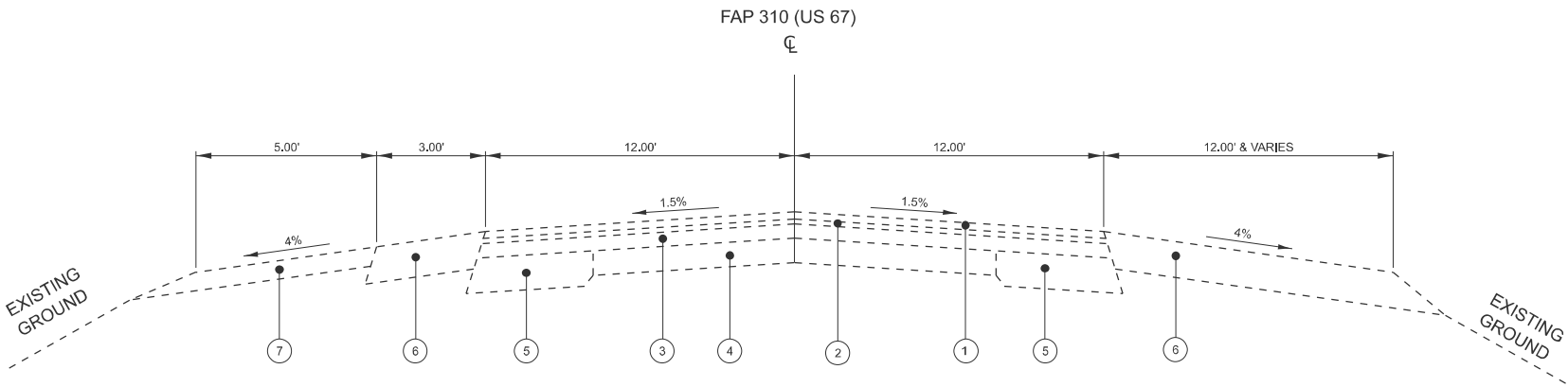


FAP 310 (US 67) EXISTING TYPICAL SECTION # 3

RT STA. 1084+25.00 TO STA. 1084+35.39
LT STA. 1084+25.00 TO STA. 1084+84.63
LT STA. 1089+32.35 TO STA. 1097+98.64
LT STA. 1151+70.06 TO STA. 1156+86.49

US 67 LEGEND

- 1 EXISTING HMA CONCRETE SURFACE COURSE.
- 2 EXISTING HMA LEVELING BINDER COURSE.
- 3 EXISTING HMA OVERLAY.
- 4 EXISTING PCC PAVEMENT.
- 5 EXISTING HMA WIDENING.
- 6 EXISTING HMA SHOULDERS.
- 7 EXISTING AGG. SHOULDERS, TYPE B.
- 8 EXISTING PCC BASE COURSE.
- 9 EXISTING SUBBASE GRANULAR MATERIAL.
- 10 EXISTING PIPE UNDERDRAINS.
- 11 EXISTING CONCRETE GUTTER, TYPE A.
- 12 EXISTING POLYMERIZED HOT MIX ASPHALT CONCRETE SURFACE COURSE.
- 13 EXISTING GUARDRAIL AGGREGATE EROSION CONTROL
- 14 EXISTING GUARDRAIL.



FAP 310 (US 67) EXISTING TYPICAL SECTION # 4

RT STA. 1203+57.91 TO STA. 1213+70.79

USER NAME = Ghada.Zreik	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/13/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

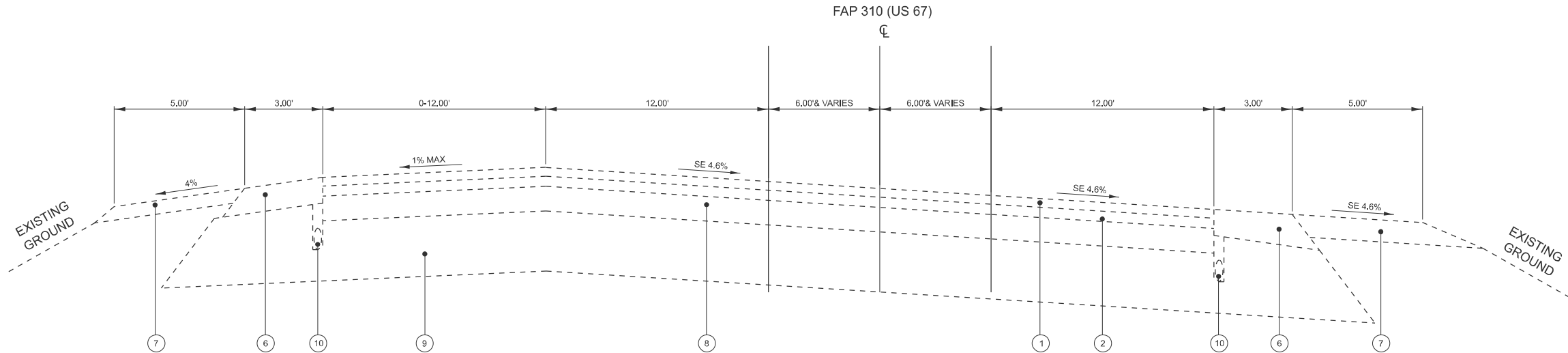
EXISTING TYPICAL SECTION SHEETS

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

F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	15
CONTRACT NO. 68H42				

US 67 IL 135

MERCER, WARREN.

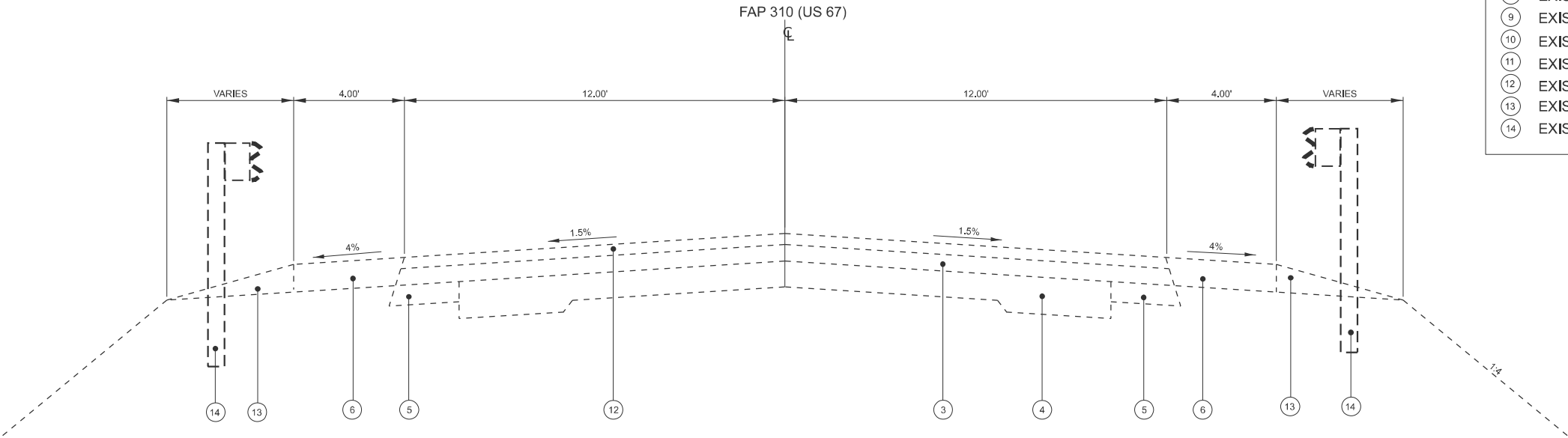


FAP 310 (US 67) EXISTING TYPICAL SECTION # 5

RT STA. 1191+32.33 TO STA. 1203+57.91
LT STA. 1191+94.95 TO STA. 1206+72.04

US 67 LEGEND

- 1 EXISTING HMA CONCRETE SURFACE COURSE.
- 2 EXISTING HMA LEVELING BINDER COURSE.
- 3 EXISTING HMA OVERLAY.
- 4 EXISTING PCC PAVEMENT.
- 5 EXISTING HMA WIDENING.
- 6 EXISTING HMA SHOULDERS.
- 7 EXISTING AGG. SHOULDERS, TYPE B.
- 8 EXISTING PCC BASE COURSE.
- 9 EXISTING SUBBASE GRANULAR MATERIAL.
- 10 EXISTING PIPE UNDERDRAINS.
- 11 EXISTING CONCRETE GUTTER, TYPE A.
- 12 EXISTING POLYMERIZED HOT MIX ASPHALT CONCRETE SURFACE COURSE.
- 13 EXISTING GUARDRAIL AGGREGATE EROSION CONTROL.
- 14 EXISTING GUARDRAIL.

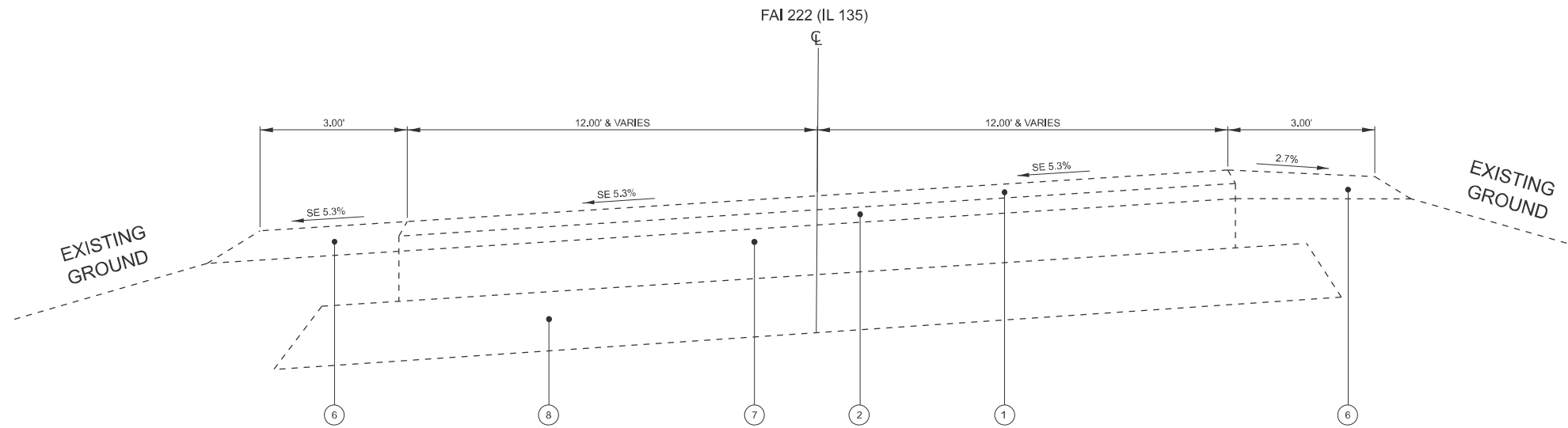


FAP 310 (US 67) EXISTING TYPICAL SECTION # 6

RT STA. 1185+66.70 TO STA. 1187+98.64
LT STA. 1185+74.84 TO STA. 1187+98.64
RT STA. 1187+98.64 TO STA. 1191+32.33
LT STA. 1187+98.64 TO STA. 1191+94.95
RT STA. 1213+70.79 TO STA. 1216+07.00
LT STA. 1214+40.67 TO STA. 1216+07.00

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		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	16
		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE:	SHEET 3 OF 10 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT		



FAI 222 (IL 135) EXISTING TYPICAL SECTION # 1
LT & RT STA. 88+84.62 TO STA. 97+32.82

IL 135 LEGEND

1

EXISTING HMA SURFACE COURSE.

2

EXISTING HMA LEVELING BINDER COURSE.

3

EXISTING BINDER COURSE.

4

EXISTING PCC PAVEMENT.

5

EXISTING HMA WIDENING.

6

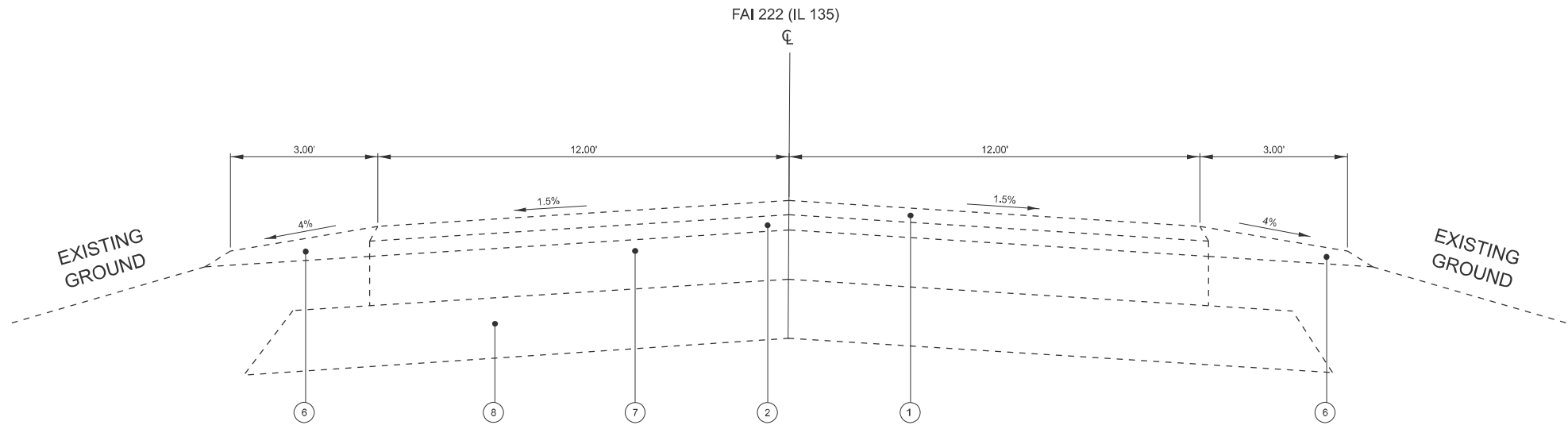
EXISTING AGG. SHOULDERS, TYPE B.

7

EXISTING PCC BASE COURSE.

8

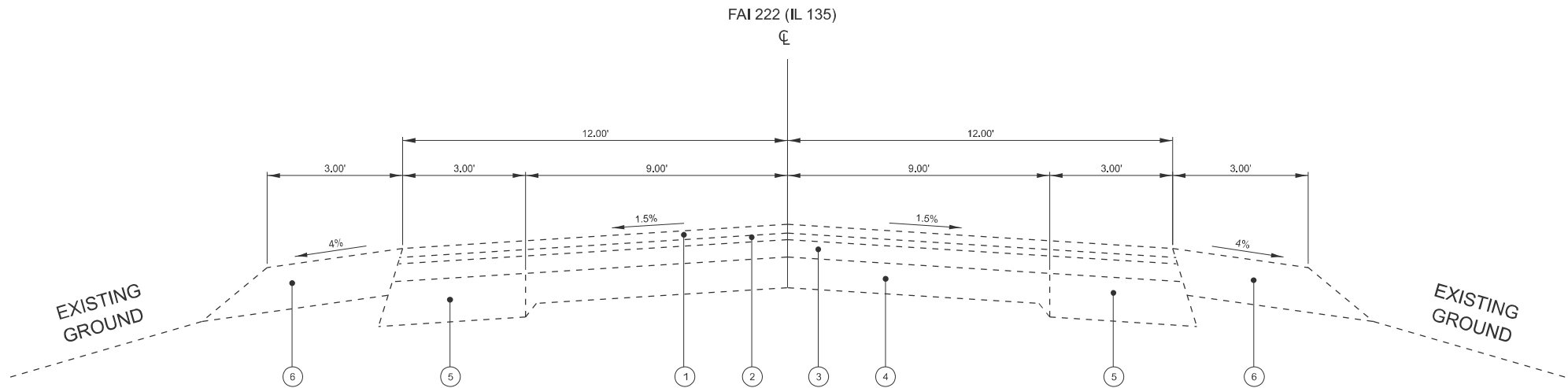
EXISTING SUBBASE GRANULAR MATERIAL.



FAI 222 (IL 135) EXISTING TYPICAL SECTION # 2
LT & RT STA. 97+32.82 TO STA. 99+43.33

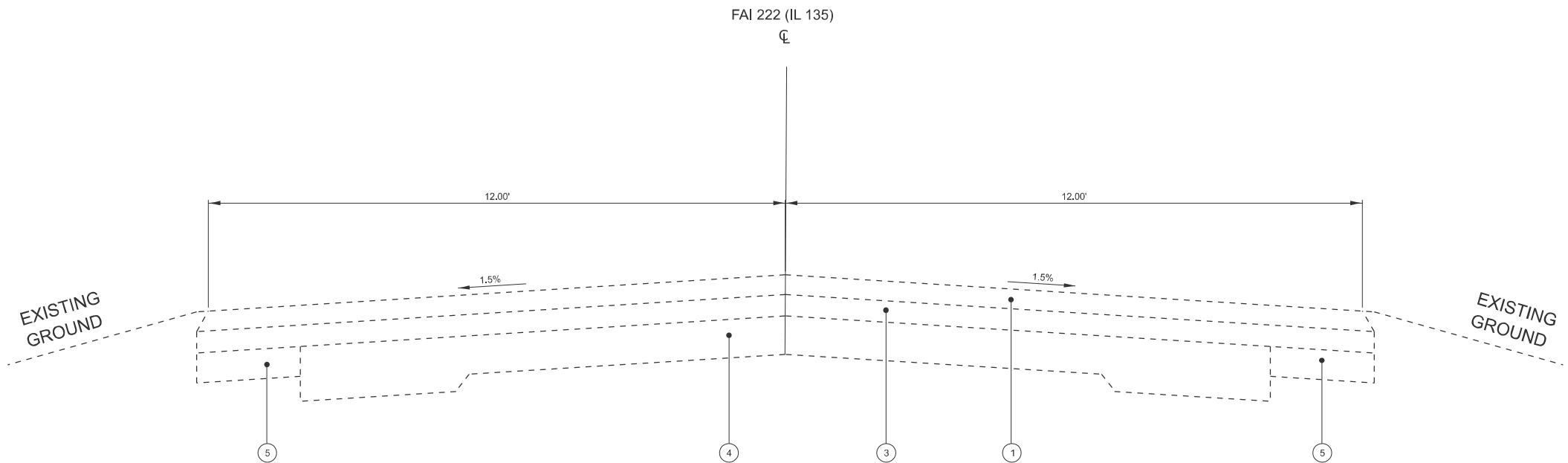
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		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	17
		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE:	SHEET 4	OF 10 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	



FAI 222 (IL 135) EXISTING TYPICAL SECTION # 3

LT & RT STA. 99+43.33 TO STA. 179+70.95



FAI 222 (IL 135) EXISTING TYPICAL SECTION # 4

LT & RT STA. 179+70.95 TO STA. 191+14.19

IL 135 LEGEND

- 1 EXISTING HMA SURFACE COURSE.
- 2 EXISTING HMA LEVELING BINDER COURSE.
- 3 EXISTING BINDER COURSE.
- 4 EXISTING PCC PAVEMENT.
- 5 EXISTING HMA WIDENING.
- 6 EXISTING AGG. SHOULDERS, TYPE B.
- 7 EXISTING PCC BASE COURSE.
- 8 EXISTING SUBBASE GRANULAR MATERIAL.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

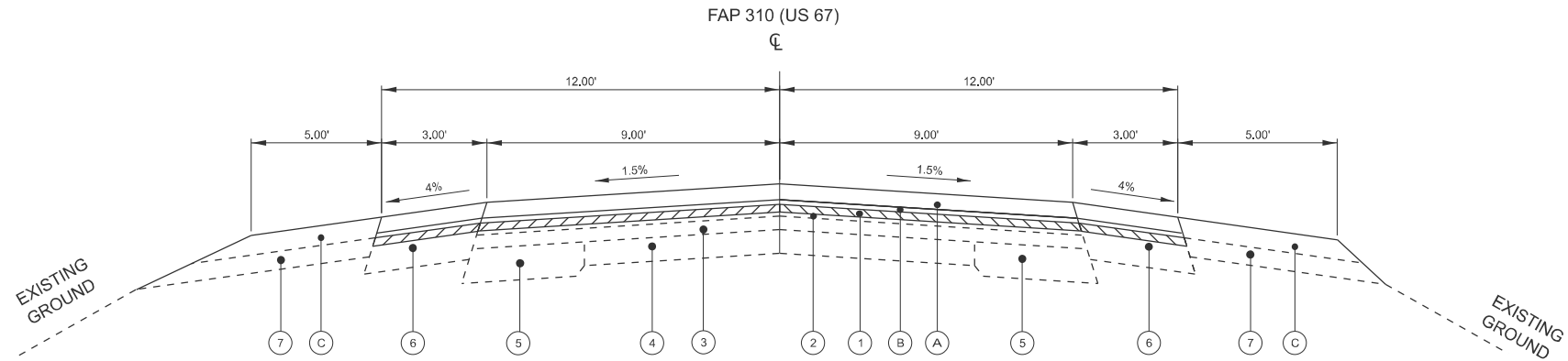
EXISTING TYPICAL SECTION SHEETS

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

F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	18
CONTRACT NO. 68H42				

US 67 IL 135

MERCER, WARREN.



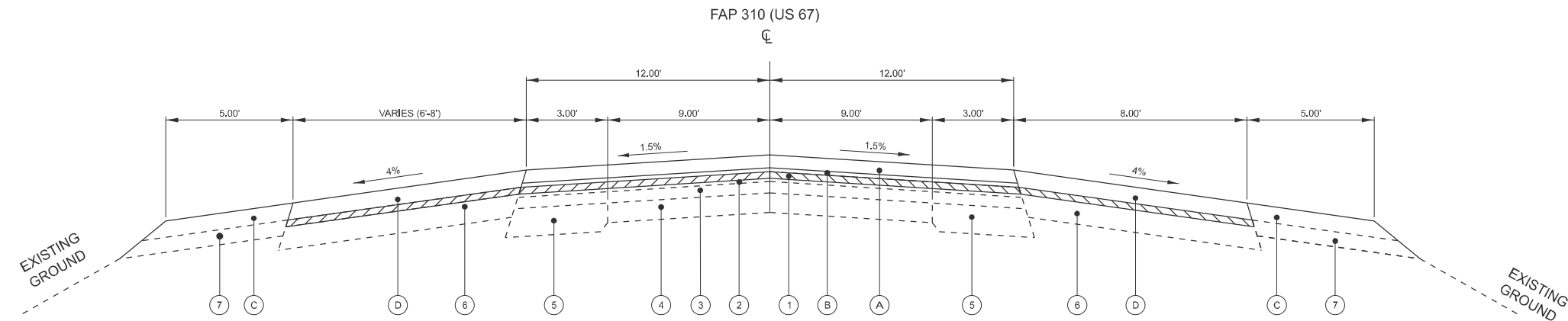
FAP 310 (US 67) PROPOSED TYPICAL SECTION # 1

RT & LT STA. 975+02.02 TO STA. 1069+00.00
RT STA. 1084+34.39 TO STA. 1180+46.22
LT STA. 1084+84.63 TO STA. 1089+32.35
LT STA. 1097+98.64 TO STA. 1151+70.06
LT STA. 1156+86.49 TO STA. 1179+93.57
LT STA. 1206+72.04 TO STA. 1214+40.67

OMISSION UNDER CONTRACT # 68801
(STA. 1069+00.00 TO STA. 1084+25.00)

US 67 LEGEND

- (A) PROPOSED POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX "C". NO 50, 2"
- (B) PROPOSED POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL 9.5, N 50, 1.75".
- (D) PROPOSED HOT- MIX ASPHALT SHOULDERS
- (C) PROPOSED AGGREGATE WEDGE.
- (E) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH.
- (1) HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2" .
- (2) EXISTING HMA LEVELING BINDER COURSE.
- (3) EXISTING HMA OVERLAY.
- (4) EXISTING PCC PAVEMENT.
- (5) EXISTING HMA WIDENING.
- (6) EXISTING HMA SHOULDERS.
- (7) EXISTING AGG. SHOULDERS, TYPE B.
- (8) EXISTING PCC BASE COURSE.
- (9) EXISTING SUBBASE GRANULAR MATERIAL.
- (10) EXISTING PIPE UNDERDRAINS.
- (11) EXISTING CONCRETE GUTTER, TYPE A.
- (12) EXISTING POLYMERIZED HOT MIX ASPHALT CONCRETE SURFACE COURSE.
- (13) EXISTING GUARDRAIL AGGREGATE EROSION CONTROL
- (14) EXISTING GUARDRAIL.



FAP 310 (US 67) PROPOSED TYPICAL SECTION # 2

RT STA. 1180+46.22 TO STA. 1185+66.70
LT STA. 1179+93.57 TO STA. 1185+74.84

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

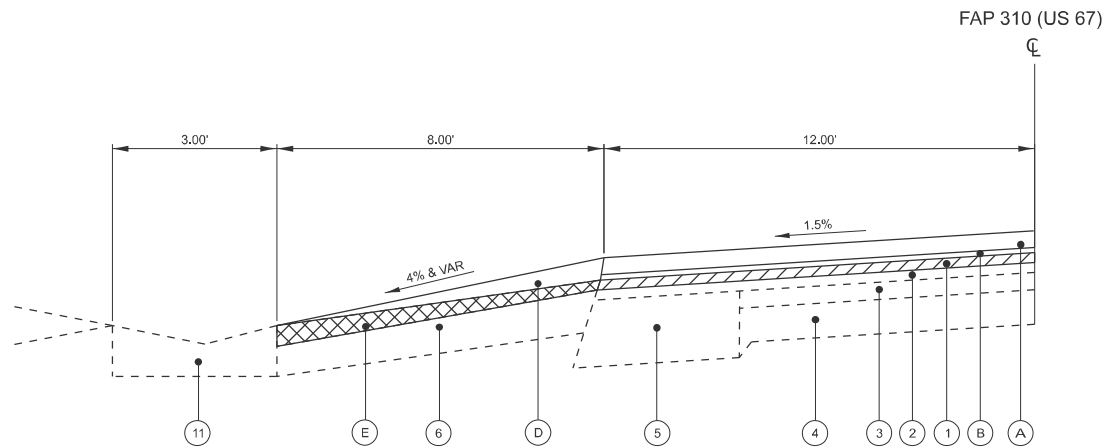
PROPOSED TYPICAL SECTION SHEETS

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

F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	19
CONTRACT NO. 68H42				

US 67 IL 135

MERCER, WARREN.

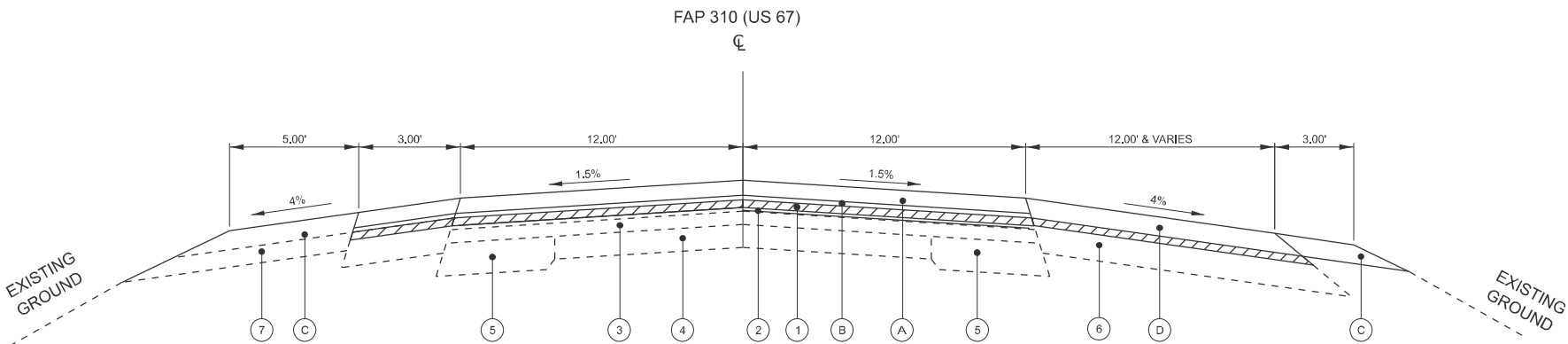


FAP 310 (US 67) PROPOSED TYPICAL SECTION # 3

RT STA. 1084+25.00 TO STA. 1084+35.39
LT STA. 1084+25.00 TO STA. 1084+84.63
LT STA. 1089+32.35 TO STA. 1097+98.64
LT STA. 1151+70.06 TO STA. 1156+86.49

US 67 LEGEND

- (A) PROPOSED POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX "C", NO 50, 2".
- (B) PROPOSED POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL 9.5, N 50, 1.75".
- (D) PROPOSED HOT- MIX ASPHALT SHOULDERS
- (C) PROPOSED AGGREGATE WEDGE.
- (E) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH.
- (1) HOT-MIX ASPHALT SURFACE REMOVAL 1½".
- (2) EXISTING HMA LEVELING BINDER COURSE.
- (3) EXISTING HMA OVERLAY.
- (4) EXISTING PCC PAVEMENT.
- (5) EXISTING HMA WIDENING.
- (6) EXISTING HMA SHOULDERS.
- (7) EXISTING AGG. SHOULDERS, TYPE B.
- (8) EXISTING PCC BASE COURSE.
- (9) EXISTING SUBBASE GRANULAR MATERIAL.
- (10) EXISTING PIPE UNDERDRAINS.
- (11) EXISTING CONCRETE GUTTER, TYPE A.
- (12) EXISTING POLYMERIZED HOT MIX ASPHALT CONCRETE SURFACE COURSE.
- (13) EXISTING GUARDRAIL AGGREGATE EROSION CONTROL
- (14) EXISTING GUARDRAIL.

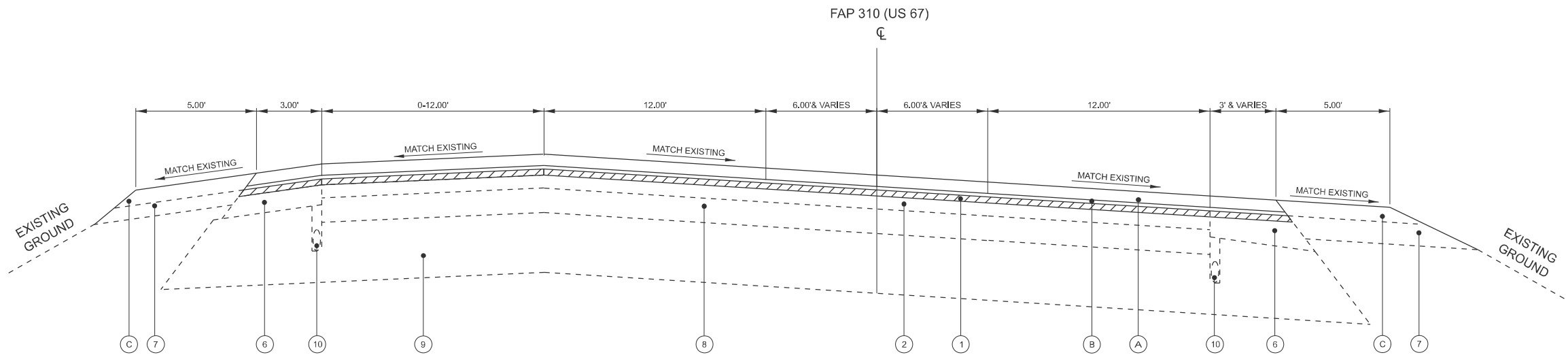


FAP 310 (US 67) PROPOSED TYPICAL SECTION # 4

RT STA. 1203+57.91 TO STA. 1213+70.79

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	USER NAME = Ghada.Zreik	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTION SHEETS			F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	20
		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE:	SHEET 7 OF 10 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT		



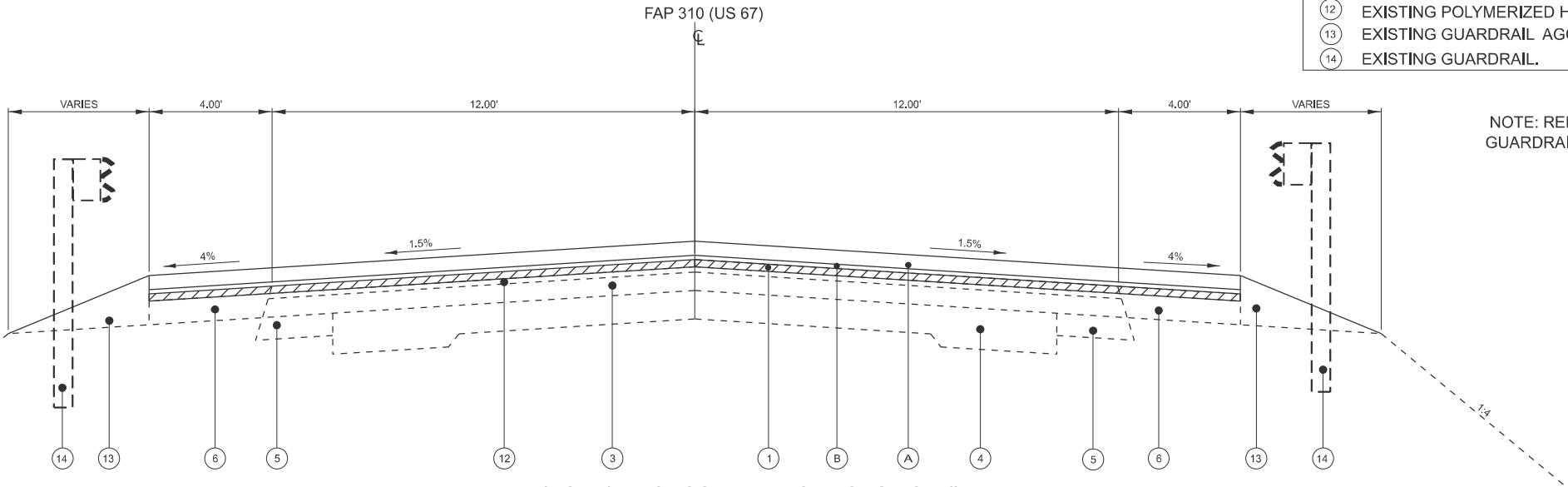
FAP 310 (US 67) PROPOSED TYPICAL SECTION # 5

RT STA. 1191+32.33 TO STA. 1203+57.91
LT STA. 1191+94.95 TO STA. 1206+72.04

US 67 LEGEND

- (A) PROPOSED POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX "C", NO 50, 2".
- (B) PROPOSED POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL 9.5, N 50, 1.75".
- (D) PROPOSED HOT- MIX ASPHALT SHOULDERS
- (C) PROPOSED AGGREGATE WEDGE.
- (E) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH.
- (1) HOT-MIX ASPHALT SURFACE REMOVAL 1½" .
- (2) EXISTING HMA LEVELING BINDER COURSE.
- (3) EXISTING HMA OVERLAY.
- (4) EXISTING PCC PAVEMENT.
- (5) EXISTING HMA WIDENING.
- (6) EXISTING HMA SHOULDERS.
- (7) EXISTING AGG. SHOULDERS, TYPE B.
- (8) EXISTING PCC BASE COURSE.
- (9) EXISTING SUBBASE GRANULAR MATERIAL.
- (10) EXISTING PIPE UNDERDRAINS.
- (11) EXISTING CONCRETE GUTTER, TYPE A.
- (12) EXISTING POLYMERIZED HOT MIX ASPHALT CONCRETE SURFACE COURSE.
- (13) EXISTING GUARDRAIL AGGREGATE EROSION CONTROL
- (14) EXISTING GUARDRAIL.

NOTE: REFER TO THE GUARDRAIL SCHEDULE SLOPE FROM EOP TO THE CENTER OF GUARDRAIL POST MUST BE 1:10 OR FLATTER PER STD. 630001

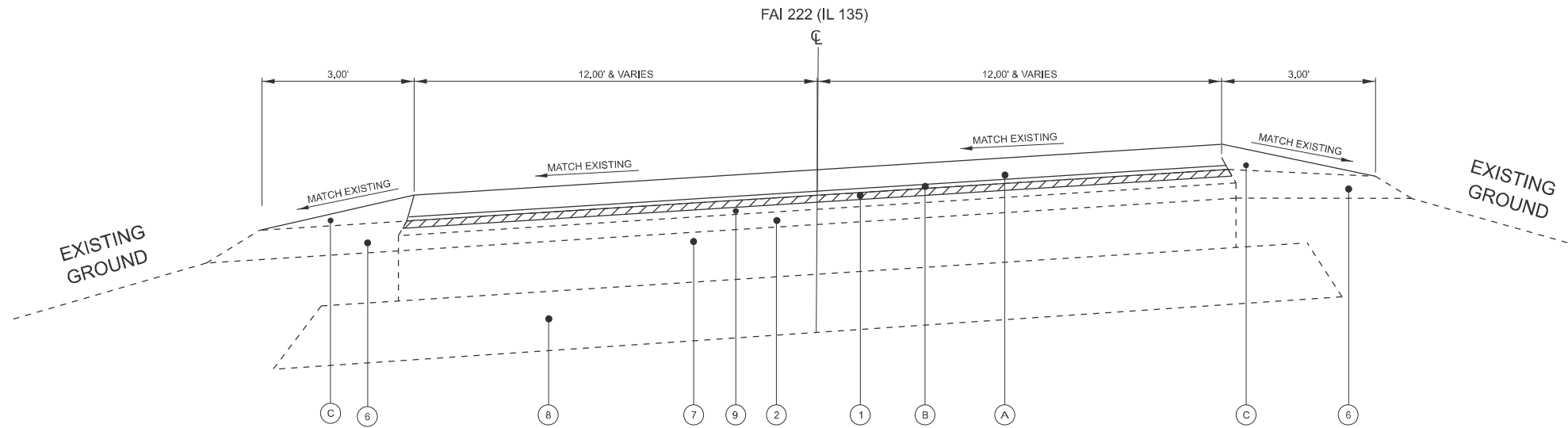


FAP 310 (US 67) PROPOSED TYPICAL SECTION # 6

RT STA. 1185+66.70 TO STA. 1187+98.64
LT STA. 1185+74.84 TO STA. 1187+98.64
RT STA. 1189+33.73 TO STA. 1191+32.33
LT STA. 1189+33.73 TO STA. 1191+94.95
RT STA. 1213+70.79 TO STA. 1216+07.00
LT STA. 1214+40.67 TO STA. 1216+07.00

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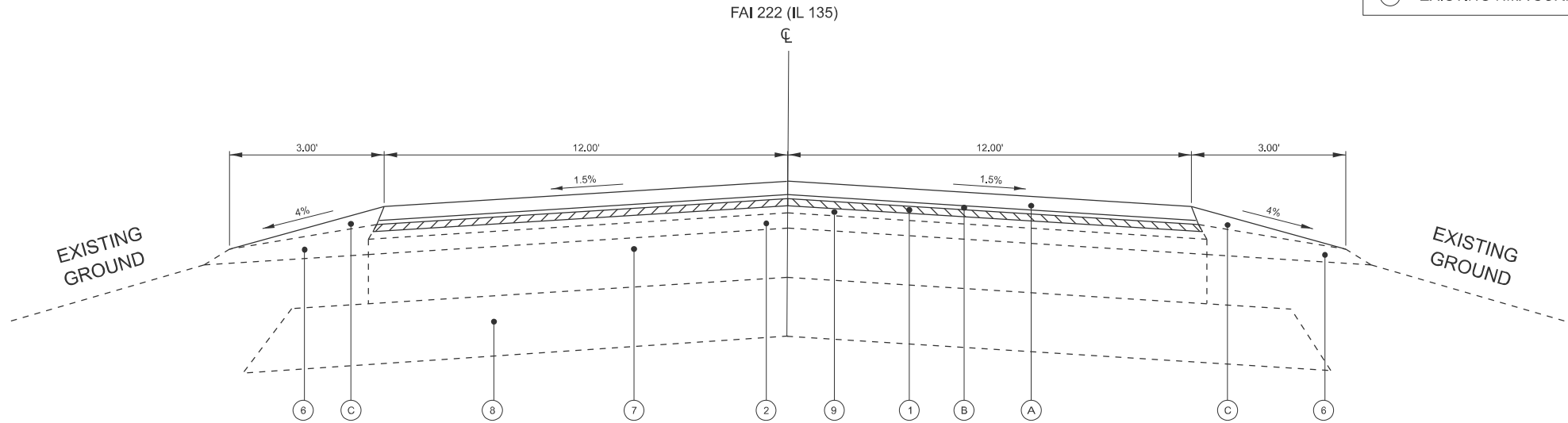
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		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	21
		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE:	SHEET 8 OF 10 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT		



FAI 222 (IL 135) PROPOSED TYPICAL SECTION # 1
LT & RT STA. 88+84.62 TO STA. 97+32.82

IL 135 LEGEND

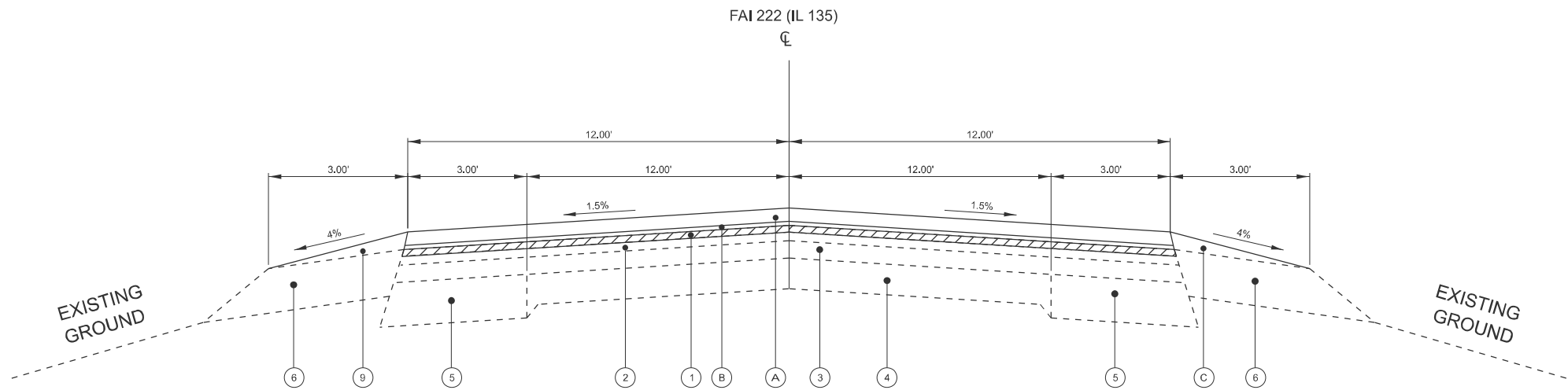
- (A) PROPOSED POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX "C", NO 50, 2".
- (B) PROPOSED POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL 9.5, N 50, 1.75".
- (C) PROPOSED AGGREGATE WEDGE.
- (1) HMA SURFACE REMOVAL 1½".
- (2) EXISTING HMA LEVELING BINDER COURSE.
- (3) EXISTING BINDER COURSE.
- (4) EXISTING PCC PAVEMENT.
- (5) EXISTING HMA WIDENING.
- (6) EXISTING AGGREGATE SOULDERS, TYPE B.
- (7) EXISTING PCC BASE COURSE.
- (8) EXISTING SUBBASE GRANULAR MATERIAL.
- (9) EXISTING HMA SURFACE.



FAI 222 (IL 135) PROPOSED TYPICAL SECTION # 2
LT & RT STA. 97+32.82 TO STA. 99+43.33

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		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	22
		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE:	SHEET 9 OF 10 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT		

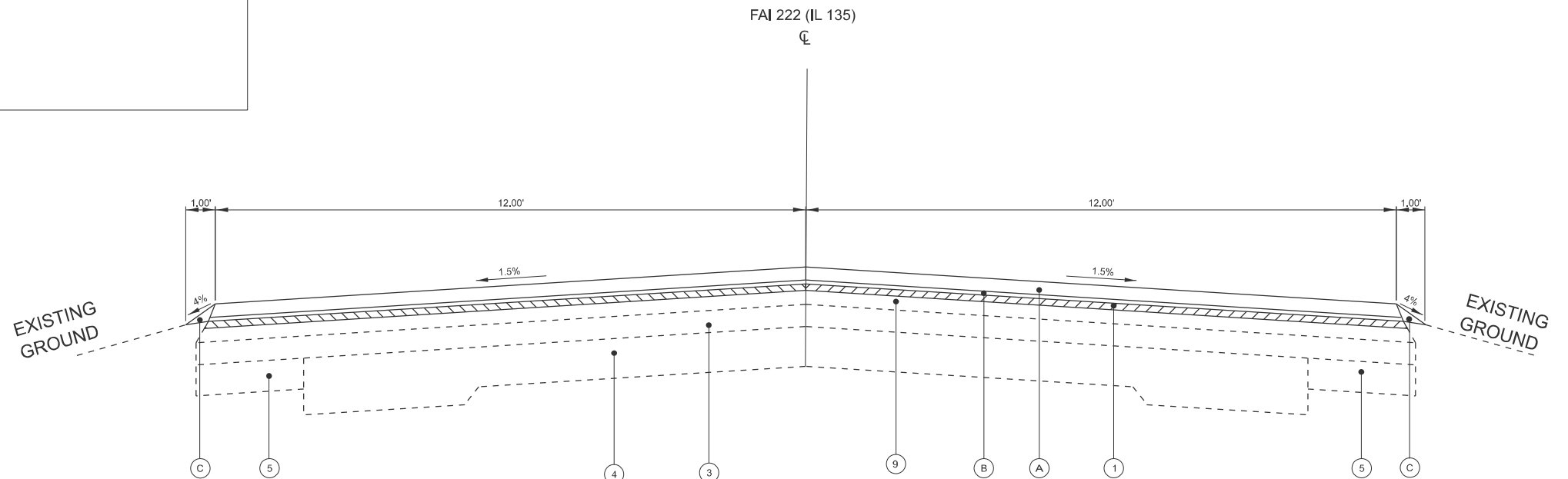


FAI 222 (IL 135) PROPOSED TYPICAL SECTION # 3

LT & RT STA. 99+43.33 TO STA. 179+70.95

IL 135 LEGEND

- (A) PROPOSED POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX "C", NO 50, 2".
- (B) PROPOSED POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL 9.5, N 50, 1.75".
- (C) PROPOSED AGGREGATE WEDGE.
- (1) HMA SURFACE REMOVAL 1½".
- (2) EXISTING HMA LEVELING BINDER COURSE.
- (3) EXISTING BINDER COURSE.
- (4) EXISTING PCC PAVEMENT.
- (5) EXISTING HMA WIDENING.
- (6) EXISTING AGGREGATE SOULDERS, TYPE B.
- (7) EXISTING PCC BASE COURSE.
- (8) EXISTING SUBBASE GRANULAR MATERIAL.
- (9) EXISTING HMA SURFACE.



FAI 222 (IL 135) PROPOSED TYPICAL SECTION # 4

LT & RT STA. 179+70.95 TO STA. 191+14.19

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTION SHEETS

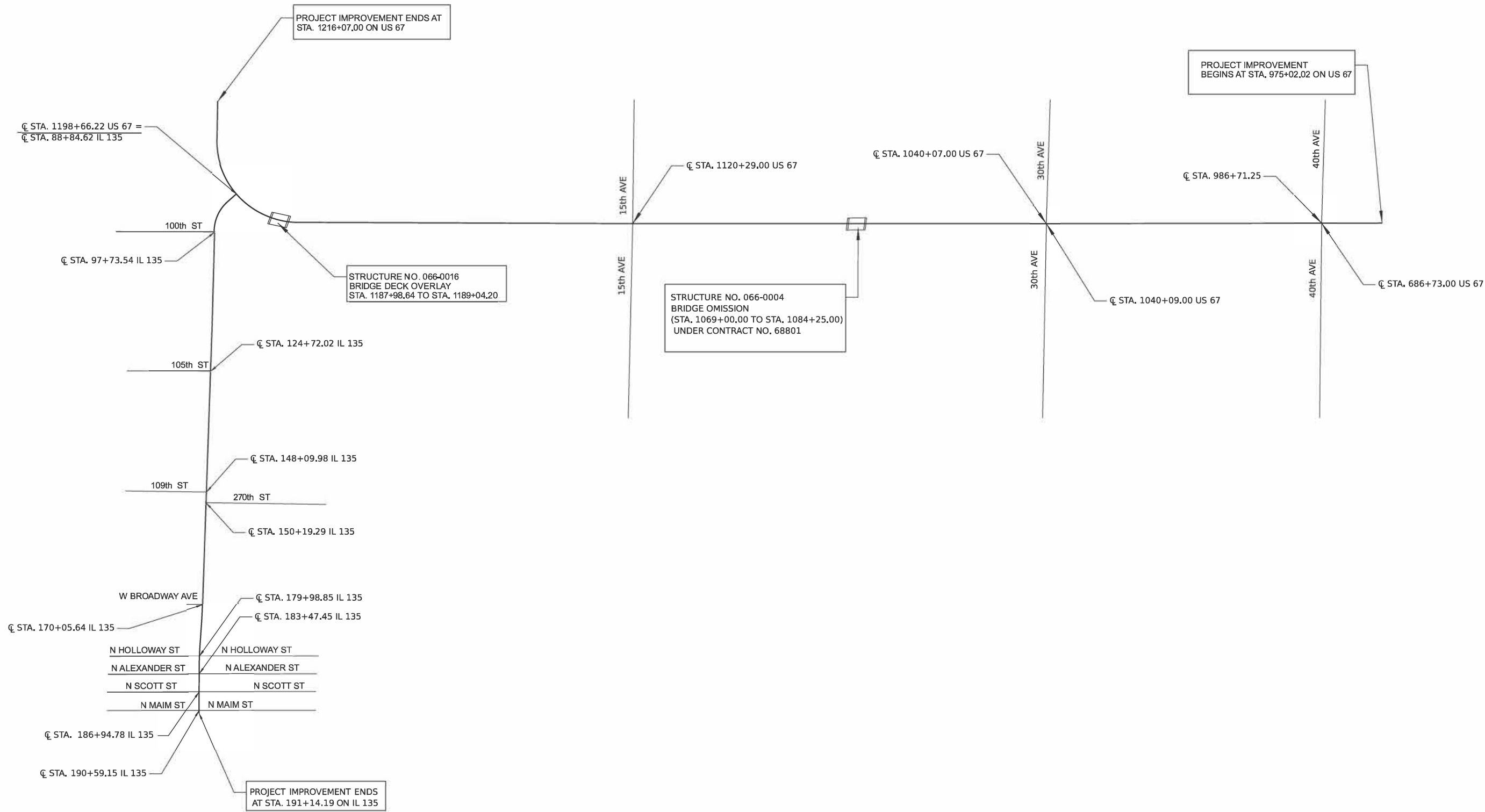
SCALE: SHEET 10 OF 10 SHEETS STA. TO STA.

F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	23
CONTRACT NO. 68H42				

US 67 IL 135

MERCER, WARREN.

MODEL: Diagram-3 [Sheet]
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	CHECKED -	REVISED -
PLOT DATE = 2/13/2025	DATE -	REVISED -

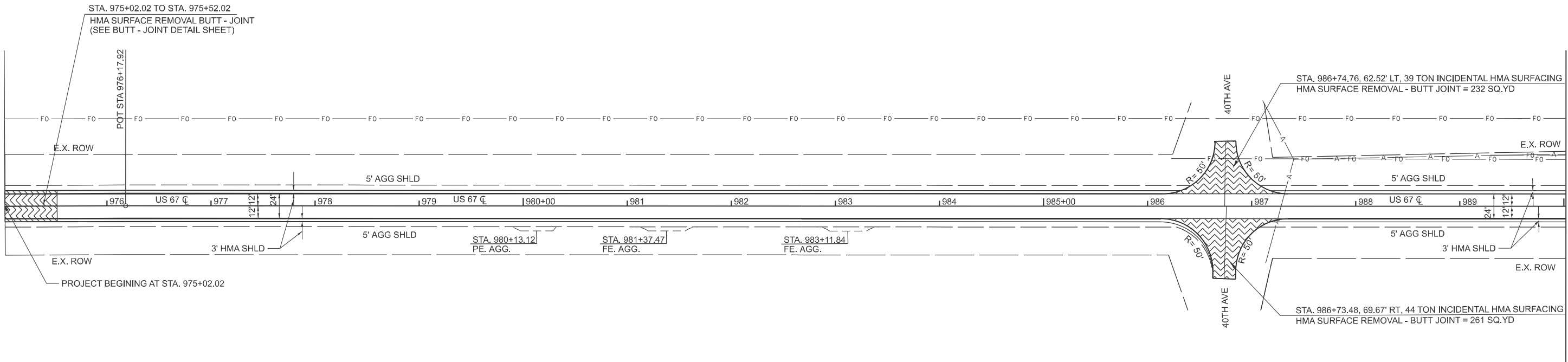
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LINE DIAGRAM

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

F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	24
CONTRACT NO. 68H42				

ILLINOIS FED. AID PROJECT MERCER, WARREN.

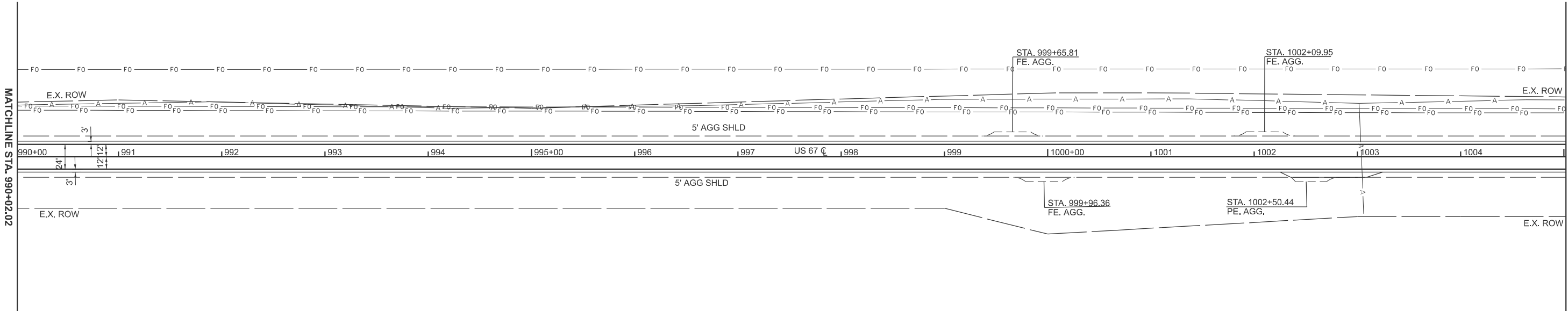


ROADWAY TREATMENT:

- 1- HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- 2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50, 2"
- 3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C,N 50, 1.75"

MODEL: Pr_US67 - Plan [Sheet]
FILE NAME: c:\p\work\p\wd\ghada.zrelk@illinois.gov\0973403\0468H42-Sh-Plan.dgn

	USER NAME = Ghada.Zrelk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 67 PLAN SHEETS			F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	25
		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET	OF 24 SHEETS	STA. 975+02.02	TO STA. 990+02.02	ILLINOIS	FED. AID PROJECT	MERCER, WARREN.

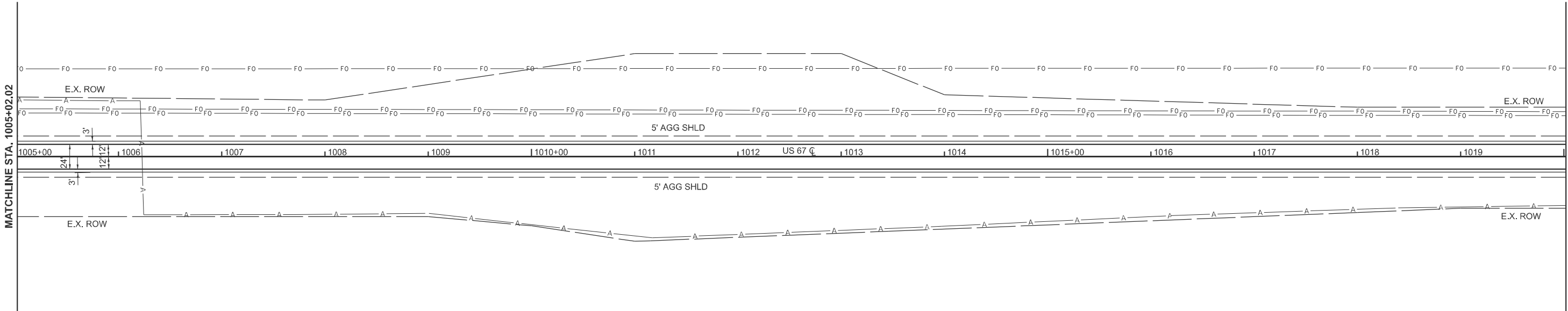


MAINLINE ROADWAY TREATMENT:

- 1- HOT-MIX ASHPHALT SURFACE REMOVAL, 1.5"
- 2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50. 2"
- 3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C,N 50. 1.75"

MODEL: Pr US67 - Plan-1 (Sheet)
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	USER NAME = Ghada.Zrelk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 67 PLAN SHEETS			F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET OF 24 SHEETS	STA. 990+02.02 TO STA. 1005+02.02	ILLINOIS FED. AID PROJECT				



MAINLINE ROADWAY TREATMENT:

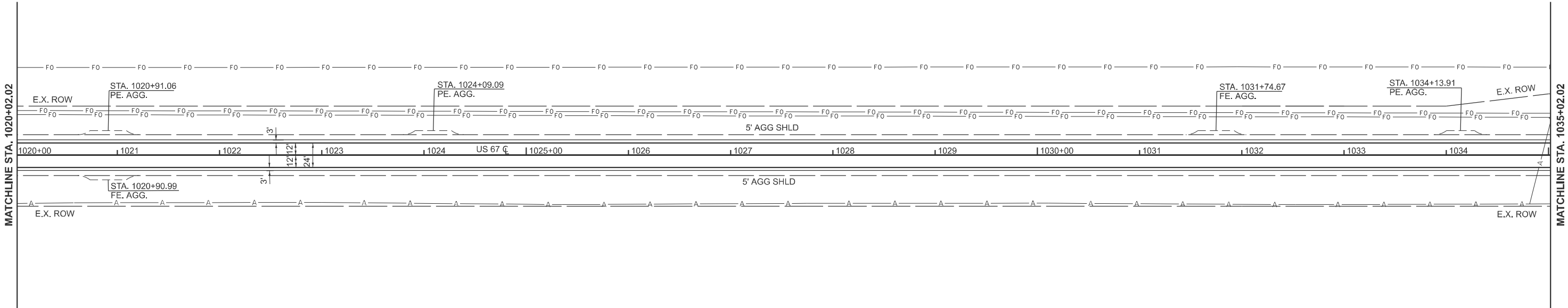
- 1- HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- 2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50. 2"
- 3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C.N 50. 1.75"

MODEL: Pr US67 - Plan-2 (Sheet)
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	USER NAME = Ghada.Zrelk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 67 PLAN SHEETS				F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	27
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	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET	OF 24	SHEETS	STA. 1005+02.02	TO STA. 1020+02.02	ILLINOIS	FED. AID PROJECT	

US 67 IL 135

MERCER, WARREN.



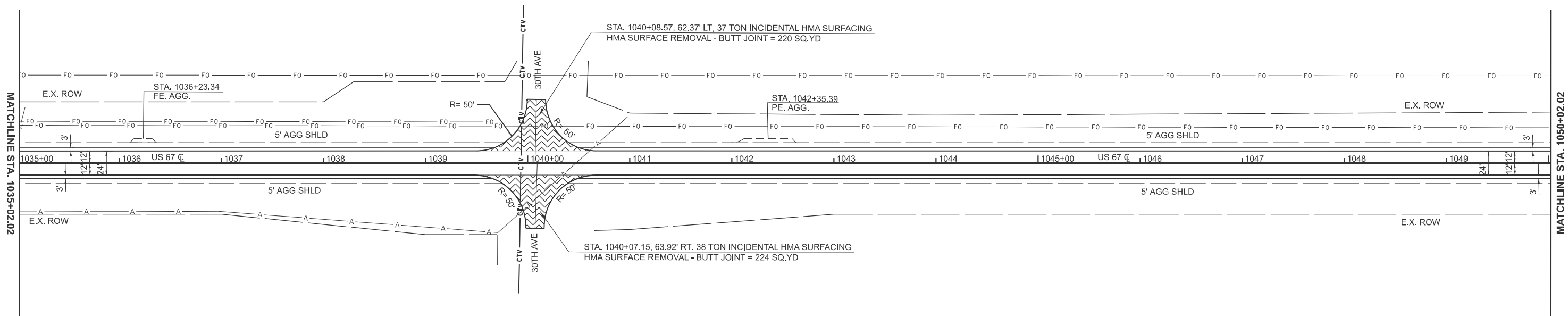
MAINLINE ROADWAY TREATMENT:

- 1- HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- 2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50, 2"
- 3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C, N 50, 1.75"

MODEL: Pr US67 - Plan-3 (Sheet)
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		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	28
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	PLOT DATE = 2/13/2025	DATE -	REVISED -		SHEET	OF 24 SHEETS	STA. 1020+02.02 TO STA. 1035+02.02	ILLINOIS	FED. AID PROJECT	US 67 IL 135		

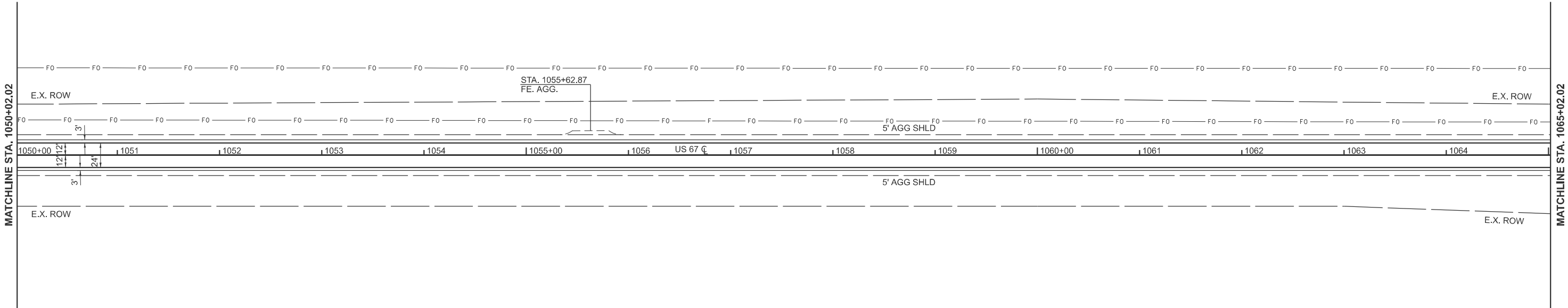
MERCER, WARREN.



MAINLINE ROADWAY TREATMENT:
1- HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50. 2"
3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C,N 50. 1.75"

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		DRAWN -	REVISED -						310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	29
		CHECKED -	REVISED -						CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET	OF 24	SHEETS	STA. 1035+02.02	TO STA. 1050+02.02	ILLINOIS	FED. AID PROJECT	MERCER, WARREN.

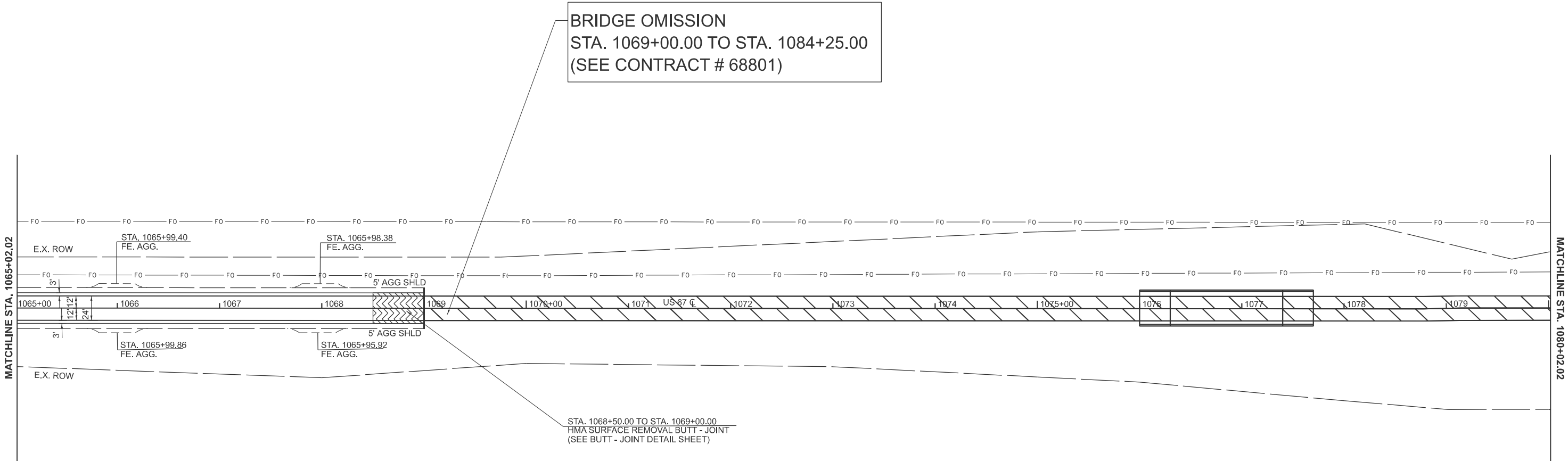


MAINLINE ROADWAY TREATMENT:

- 1- HOT-MIX ASHPHALT SURFACE REMOVAL, 1.5"
- 2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50. 2"
- 3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C,N 50. 1.75"

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		DRAWN -	REVISED -						310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	29
		CHECKED -	REVISED -						CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET	OF 24	SHEETS	STA. 1050+02.02	TO STA. 1065+02.02	ILLINOIS	FED. AID PROJECT	



MAINLINE ROADWAY TREATMENT:

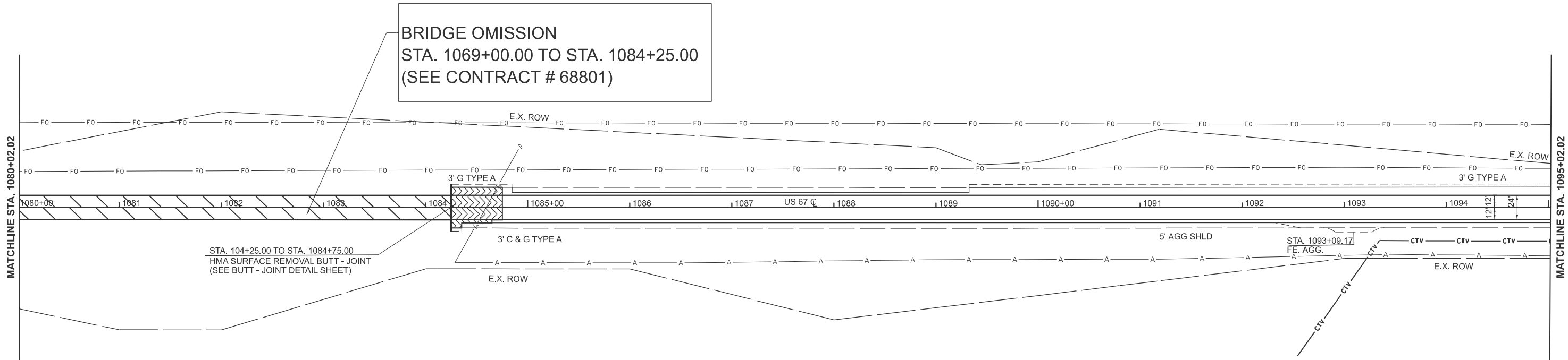
- 1- HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- 2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50. 2"
- 3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C,N 50. 1.75"

MODEL: Pr US67 - Plan-S (Sheet)
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		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	31
		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET	OF 24 SHEETS	STA. 1065+02.02	TO STA. 1080+02.02	ILLINOIS	FED. AID PROJECT	

US 67 IL 135

MERCER, WARREN.



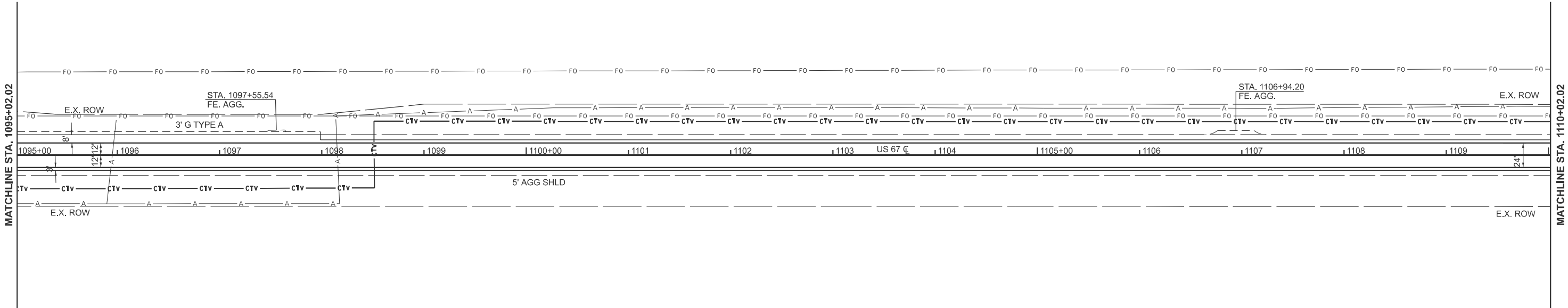
MAINLINE ROADWAY TREATMENT:
1- HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50, 2"
3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C,N 50, 1.75"

MODEL: Pr US67 - Plan-7 (Sheet)
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		DRAWN -	REVISED -						310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	32
		CHECKED -	REVISED -						CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET	OF 24	SHEETS	STA. 1080+02.02	TO STA. 1095+02.02	ILLINOIS	FED. AID PROJECT	

US 67 IL 135

MERCER, WARREN.



MAINLINE ROADWAY TREATMENT:

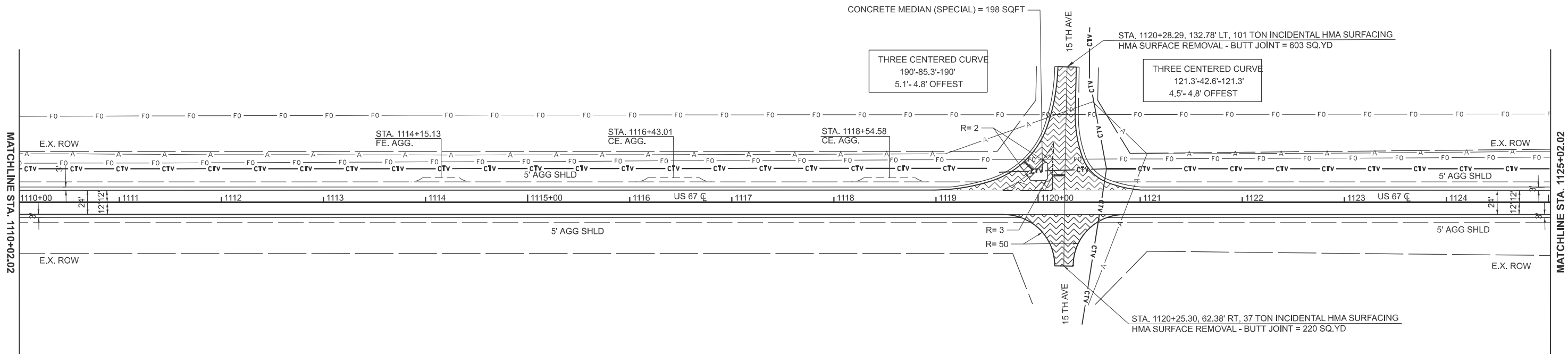
- 1- HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- 2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50, 2"
- 3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C,N 50, 1.75"

MODEL: Pr US67 - Plan-5 [Sheet]
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		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	33
		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET	OF 24 SHEETS	STA. 1095+02.02	TO STA. 1110+02.02	ILLINOIS	FED. AID PROJECT	

US 67 IL 135

MERCER, WARREN.



MAINLINE ROADWAY TREATMENT:

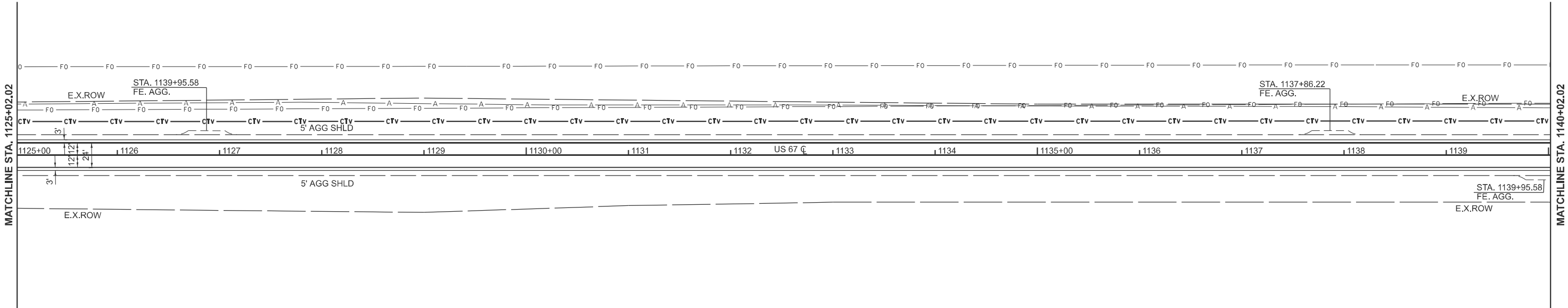
- 1- HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- 2- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N 50. 2"
- 3- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C,N 50. 1.75"

MODEL: Pr US67 - Plan-9 (Sheet)
FILE NAME: c:\p\work\pilot\ghada.zrelk@illinois.gov\0973403\0468H42-Sh-Plan.dgn

	USER NAME = Ghada.Zrelk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 67 PLAN SHEETS			F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	34
		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET	OF 24 SHEETS	STA. 1110+02.02	TO STA. 1125+02.02	ILLINOIS	FED. AID PROJECT	

US 67 IL 135

MERCER, WARREN.

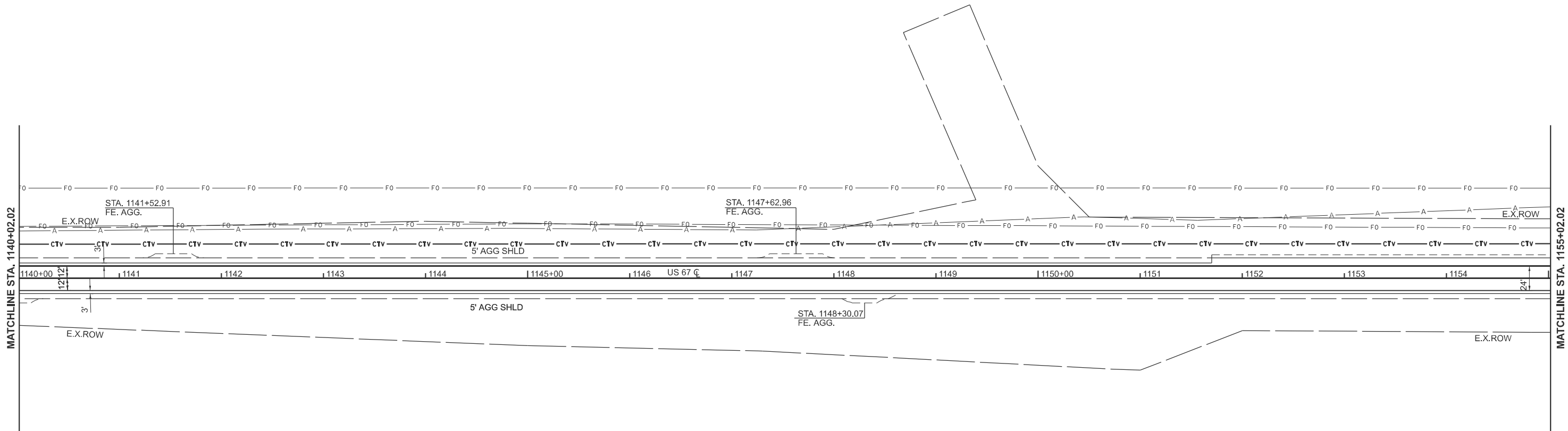


MAINLINE ROADWAY TREATMENT:

- 1- HOT-MIX ASHPHALT SURFACE REMOVAL, 1.5"
- 2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50. 2"
- 3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C,N 50. 1.75"

MODEL: Pr US67 - Plan-10 [Sheet]
FILE NAME: c:\p\work\pwt\ghada.zrelk@illinois.gov\0973403\0468H42-Sh-Plan.dgn

	USER NAME = Ghada.Zrelk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 67 PLAN SHEETS			F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	35
		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET	OF 24 SHEETS	STA. 1125+02.02	TO STA. 1140+02.02	ILLINOIS	FED. AID PROJECT	



MAINLINE ROADWAY TREATMENT:

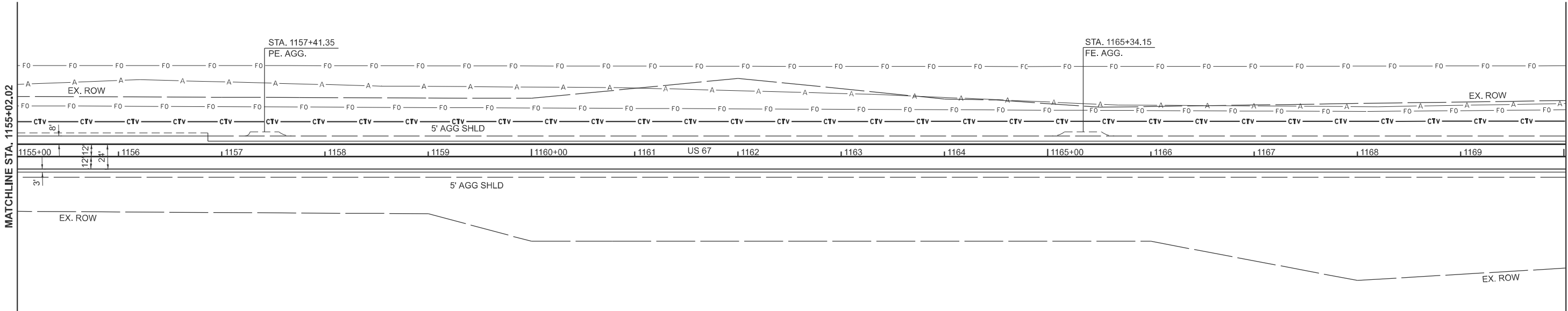
- 1- HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- 2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50. 2"
- 3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C,N 50. 1.75"

MODEL: Pr US67 - Plan-11 [Sheet]
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	USER NAME = Ghada.Zrelk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 67 PLAN SHEETS				F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	36
		CHECKED -	REVISED -						CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET	OF 24	SHEETS	STA. 1140+02.02	TO STA. 1155+02.02	ILLINOIS	FED.AID PROJECT	

US 67 IL 135

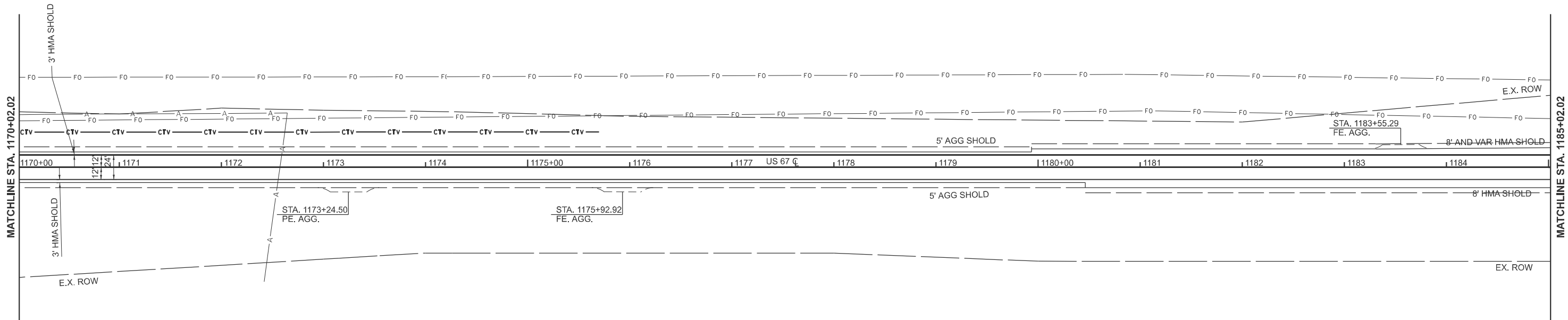
MERCER, WARREN.



MAINLINE ROADWAY TREATMENT:
1- HOT-MIX ASHPHALT SURFACE REMOVAL, 1.5"
2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50. 2"
3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C,N 50. 1.75"

MODEL: Pr US67 - Plan-12 [Sheet]
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		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	37
		CHECKED -	REVISED -		SCALE: 1"=50'			CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SHEET	OF 24 SHEETS	STA. 1155+02.02	TO STA. 1170+02.02	ILLINOIS	FED. AID PROJECT		



MAINLINE ROADWAY TREATMENT:

- 1- HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- 2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50, 2"
- 3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C,N 50, 1.75"

MODEL: Pr US67 - Plan-13 [Sheet]
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		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 2/13/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 67 PLAN SHEETS

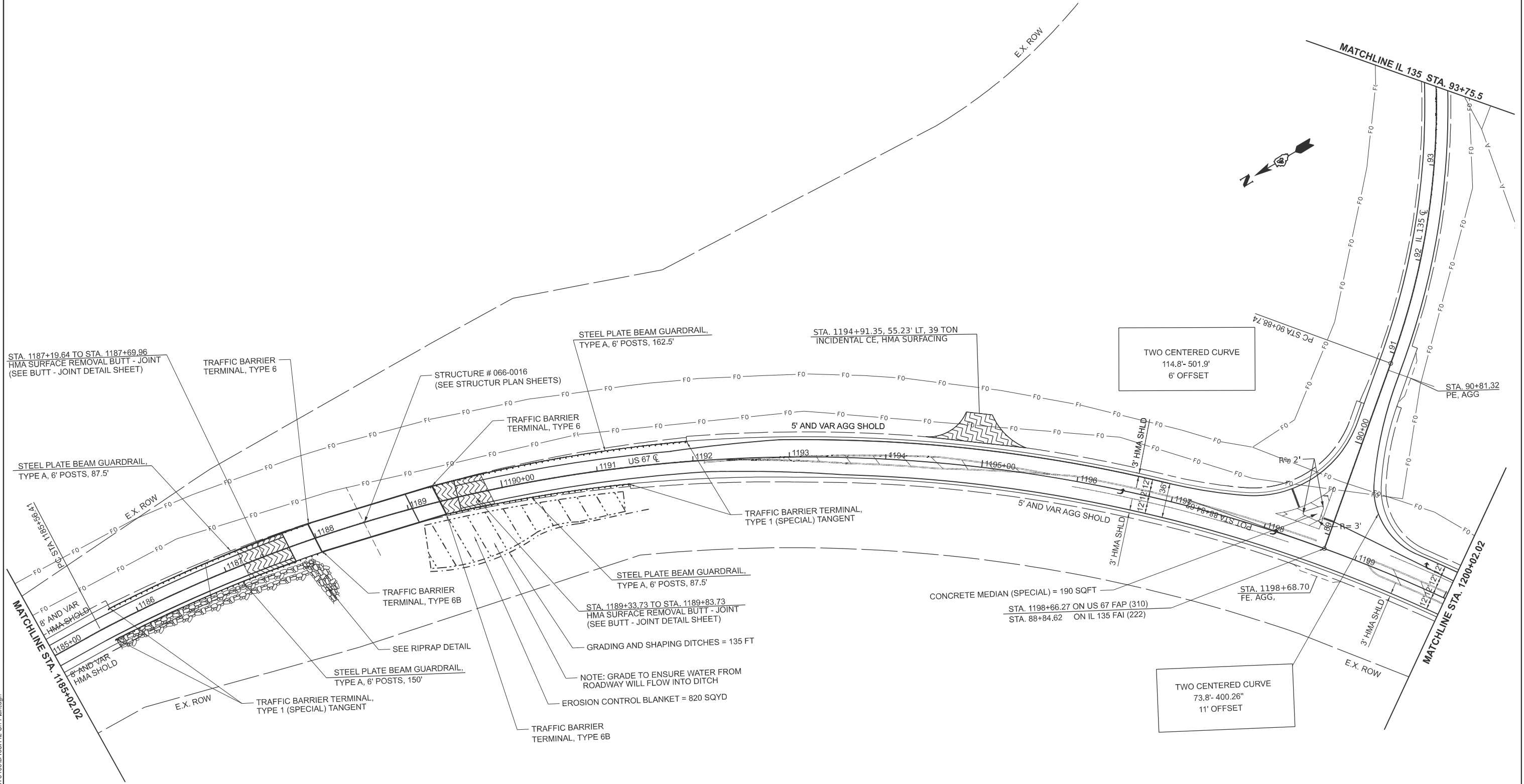
SCALE: 1"=50' SHEET OF 24 SHEETS STA. 1170+02.02 TO STA. 1185+02.02

F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	38
CONTRACT NO. 68H42				
ILLINOIS		FED. AID PROJECT		

US 67 IL 135

MERCER, WARREN.

MODEL: Pr US67 - Plan-14 [Sheet]
FILE NAME: c:\pwworking\ghada.zreik@illinois.gov\d0973403\0468H42-Sh-Plan.dgn



PLOT DATE = 2/13/2025	USER NAME = Ghada.Zreik	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

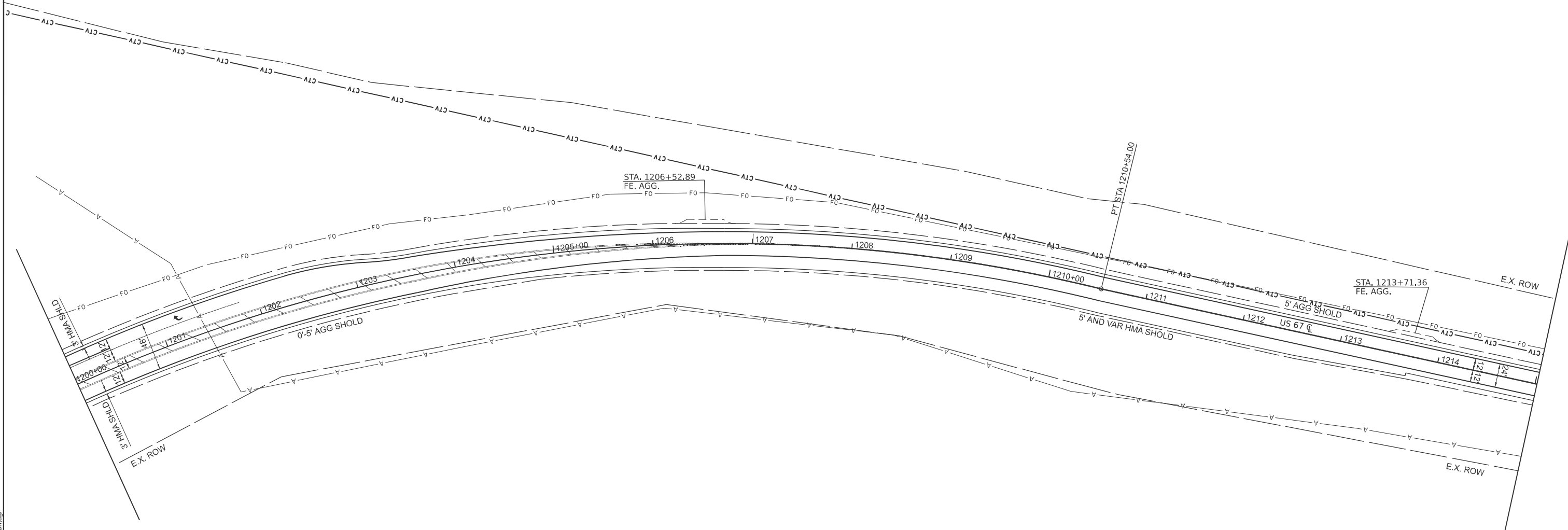
US 67 PLAN SHEETS

SCALE: 1"=50' SHEET OF 24 SHEETS STA. 1185+02.02 TO STA. 1200+02.02

F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	39
CONTRACT NO. 68H42				
ILLINOIS FED. AID PROJECT				

US 67 IL 135

MERCER, WARREN.



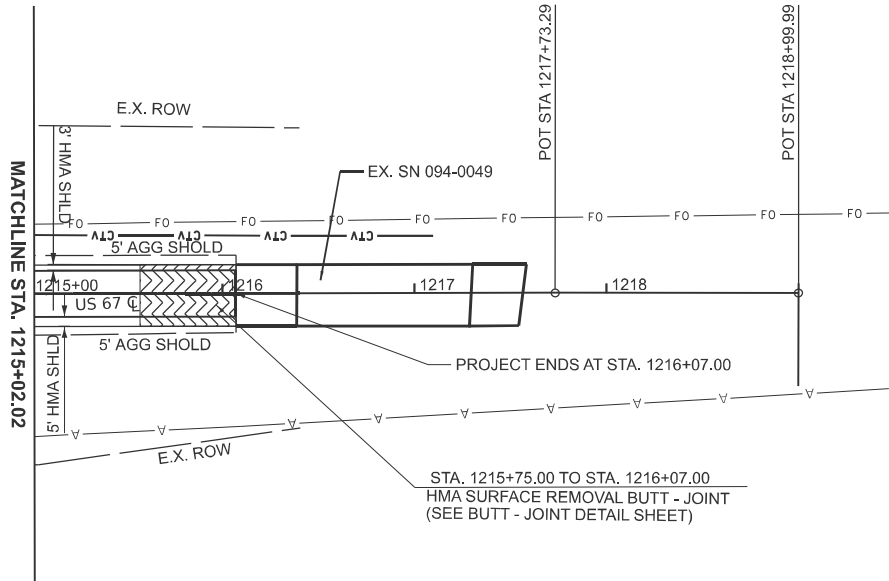
MAINLINE ROADWAY TREATMENT:
1- HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50. 2"
3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C, N 50. 1.75"

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	USER NAME = Ghada.Zrelk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 67 PLAN SHEETS			F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	40
		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET	OF 24 SHEETS	STA. 1200+02.02	TO STA. 1215+02.02	ILLINOIS	FED. AID PROJECT	

US 67 IL 135

MERCER, WARREN.



MAINLINE ROADWAY TREATMENT:

- 1- HOT-MIX ASPHPALT SURFACE REMOVAL, 1.5"
- 2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50, 2"
- 3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C,N 50, 1.75"

MODEL: Pr US67 - Plan-16 (Sheet)
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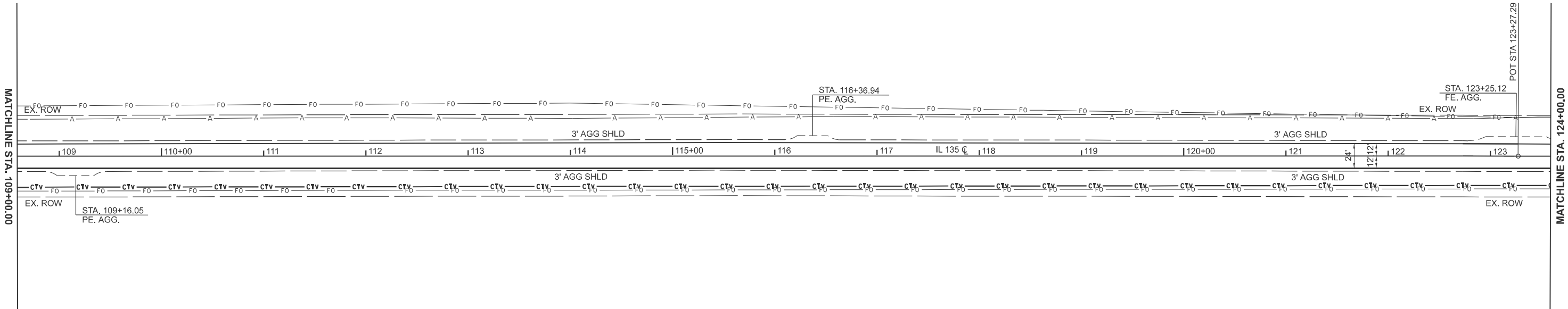
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		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	41
		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET	OF 24 SHEETS	STA. 1215+02.02	TO STA. 1230+02.02	ILLINOIS	FED. AID PROJECT	



MAINLINE ROADWAY TREATMENT:

- 1- HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- 2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50. 2"
- 3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C, N 50. 1.75"

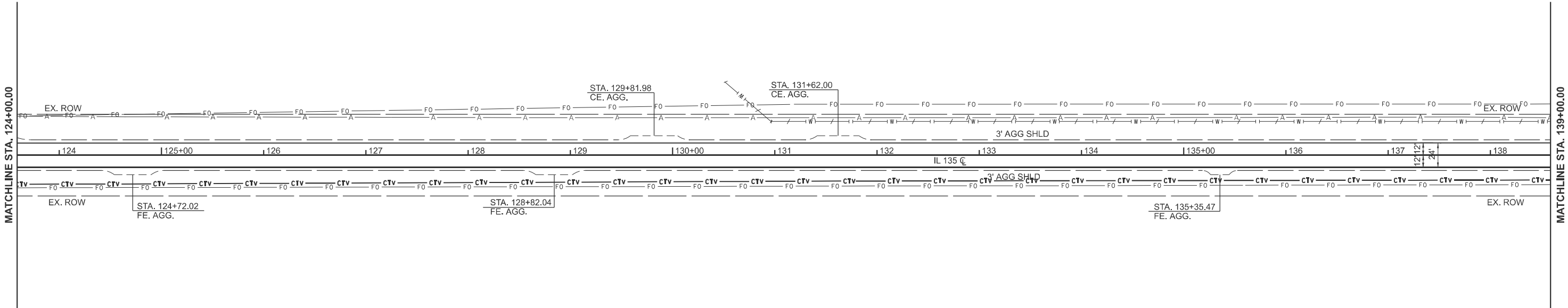
US 67 IL 135



MAINLINE ROADWAY TREATMENT:
1- HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50. 2"
3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C,N 50. 1.75"

MODEL: P81, IL 135 - Plan-18 (Sheet)
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		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET	OF 24 SHEETS	STA. 109+00.00	TO STA. 124+00.00	ILLINOIS	FED. AID PROJECT	

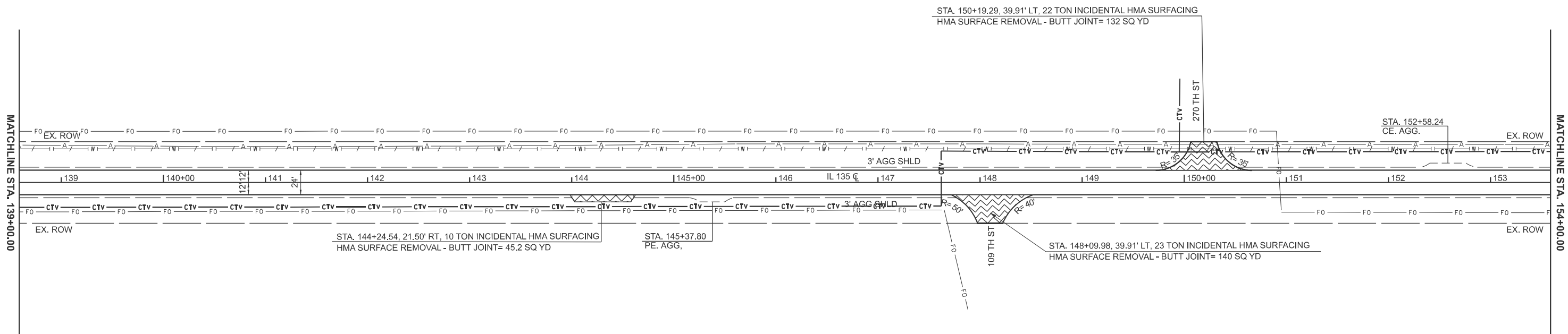


MAINLINE ROADWAY TREATMENT:

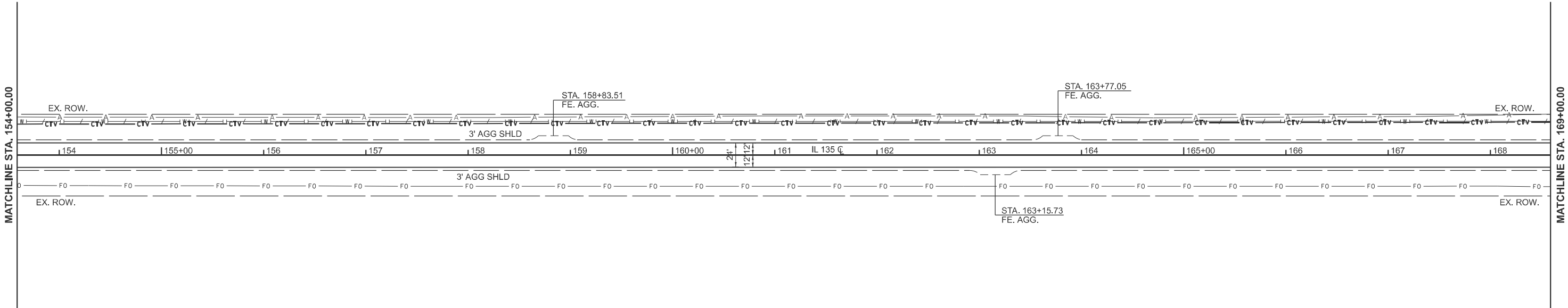
- 1- HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- 2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50, 2"
- 3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C,N 50, 1.75"

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FILE NAME: c:\pwy_work\pwt\ghada.zrelk@illinois.gov\0973403\0468H42-Sh-Plan.dgn

	USER NAME = Ghada.Zrelk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 135 PLAN SHEETS			F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	44
		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET	OF 24 SHEETS	STA. 124+00.00	TO STA. 139+00.00	ILLINOIS	FED. AID PROJECT	MERCER, WARREN.



1- HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50. 2"
3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C,N 50. 1.75"

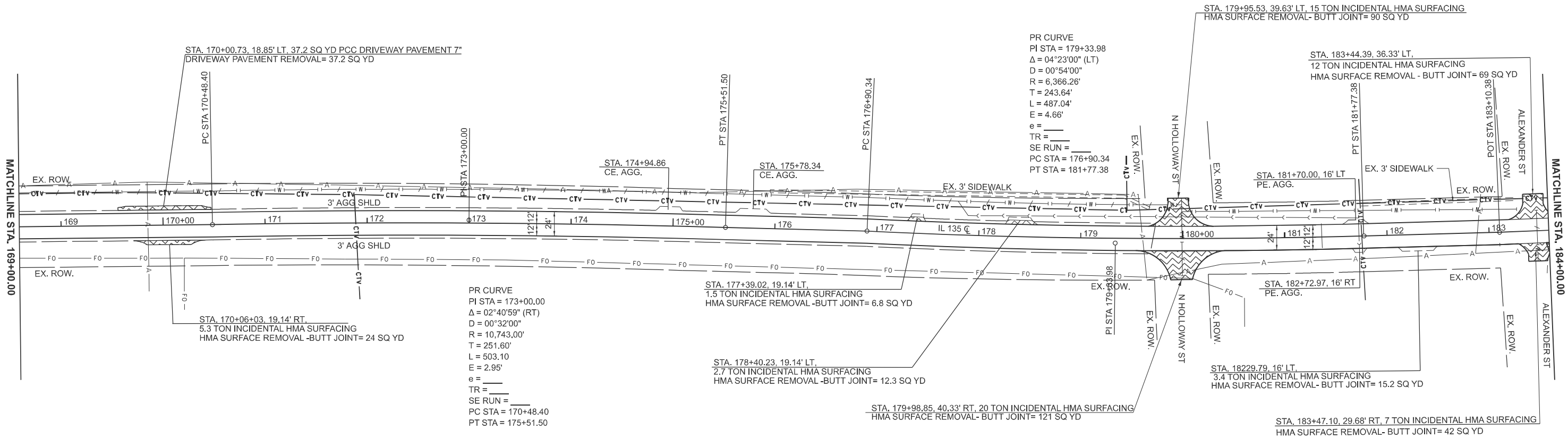


MAINLINE ROADWAY TREATMENT:

- 1- HOT-MIX ASHPHALT SURFACE REMOVAL, 1.5"
- 2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50, 2"
- 3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C,N 50, 1.75"

MODEL: P81, IL 135 - Plan-21 (Sheet)
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		DRAWN -	REVISED -						310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	46
		CHECKED -	REVISED -						CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET	OF 24	SHEETS	STA. 154+00.00	TO STA. 169+00.00	ILLINOIS FED. AID PROJECT		



MAINLINE ROADWAY TREATMENT:

- 1- HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- 2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50. 2"
- 3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C, N 50. 1.75"

MODEL: PBI_IL_135-Plan-22 (Sheet)
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		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 2/13/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

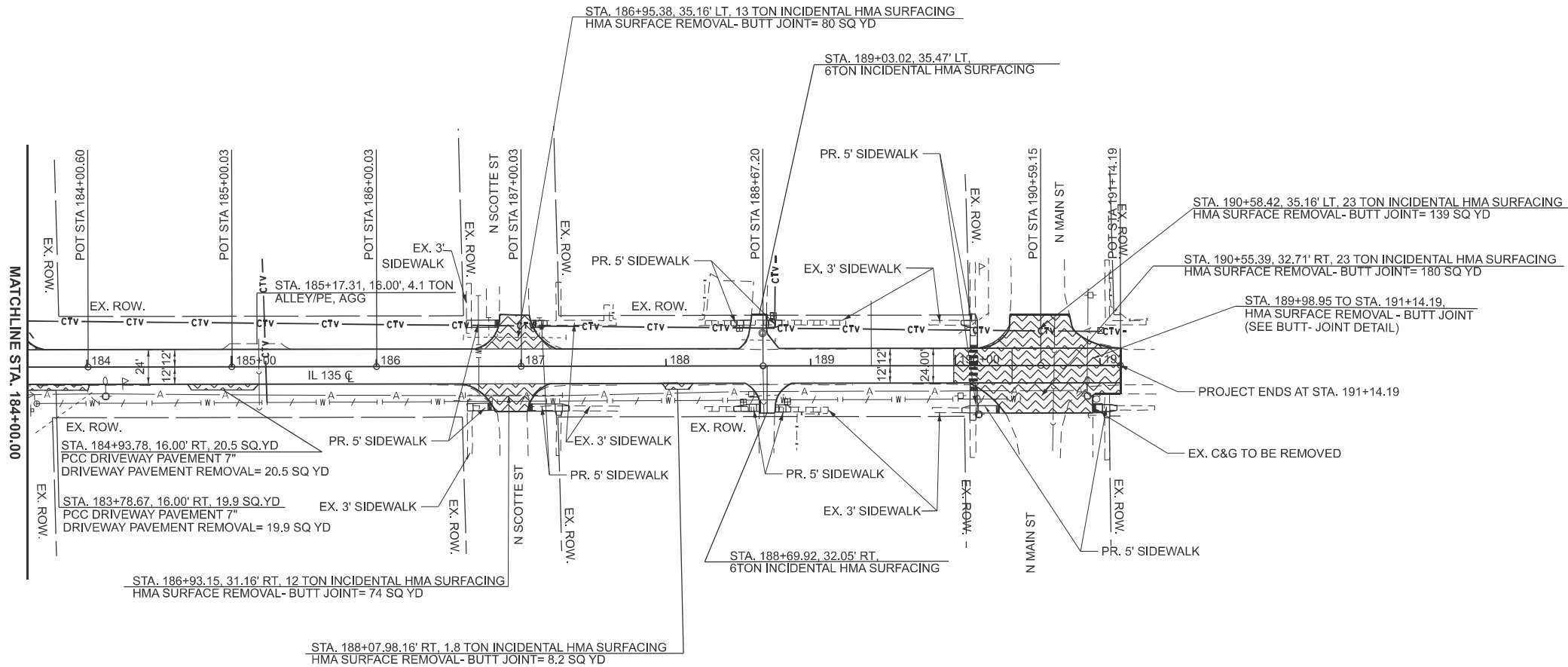
IL 135 PLAN SHEETS

SCALE: 1"=50' SHEET OF 24 SHEETS STA. 169+00.00 TO STA. 184+00.00

F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	47
CONTRACT NO. 68H42				
ILLINOIS		FED. AID PROJECT		

US 67 IL 135

MERCER, WARREN.



MAINLINE ROADWAY TREATMENT:

1- HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
2- POLYMERIZED HOT- MIX ASPHALT BINDER COURSE, IL- 9.5, N 50. 2"
3- POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX C,N 50. 1.75"

* NOTE: SEE ADA RAMPS DETAILS

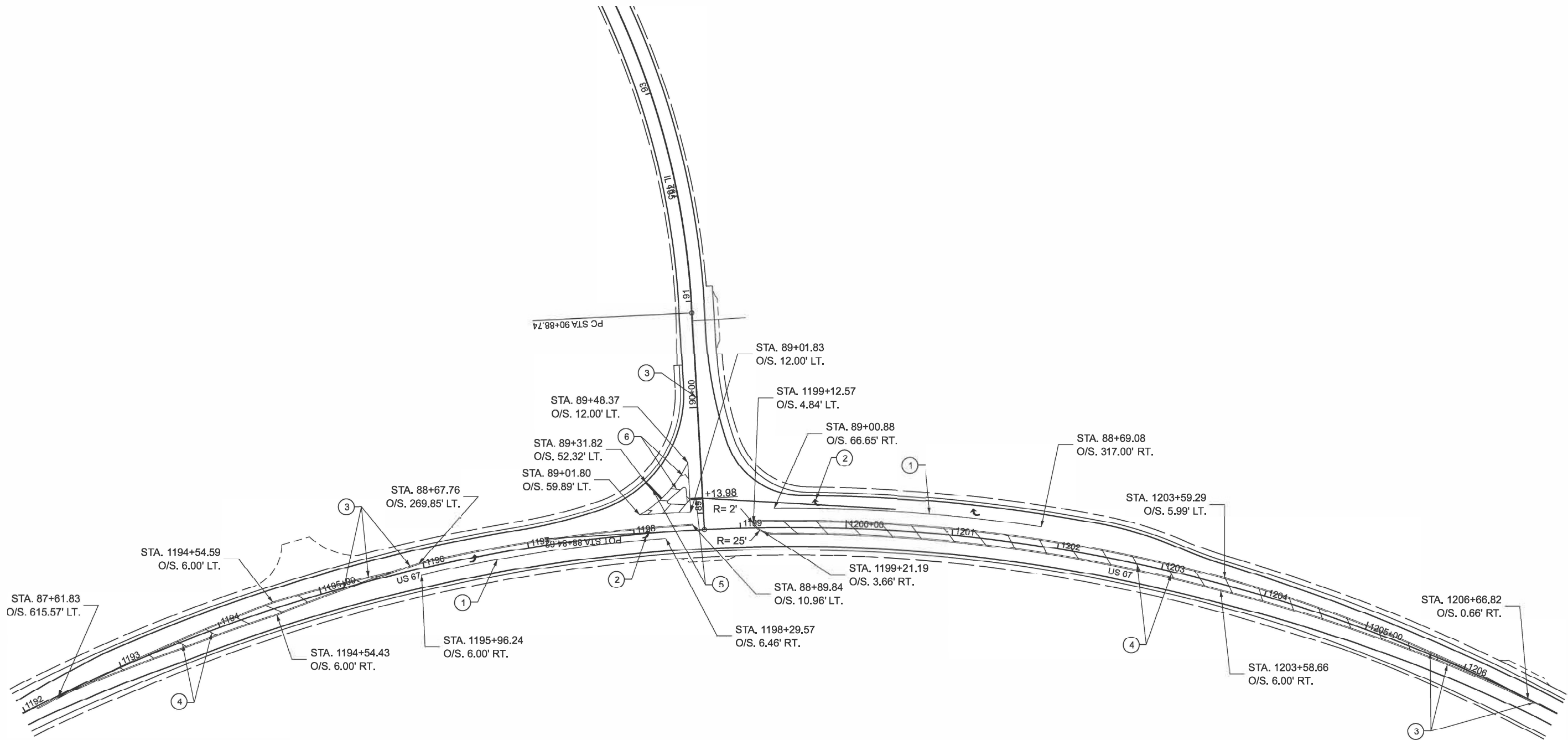
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 135 PLAN SHEETS

SCALE: 1"=50' SHEET OF 24 SHEETS STA. 184+00.00 TO STA. 199+00.00

F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	48
CONTRACT NO. 68H42				

ILLINOIS FED. AID PROJECT MERCER, WARREN.



1

8" SOLID WHITE

2

LETTERS AND SYMBOLS. SEE. STD 780001-D4

3

4" DOUBLE YELLOW

4

12" DIAGONAL YELLOW. SEE STD. 780001-D4

5

24" STOP BAR

6

12" DIAGONAL WHITE

NOTE: SEE PAVEMENT MARKING SCHEDULES
FOR STATIONS AND QUANTITIES

MODEL: P8ILUS67 - Plan 1 [Sheet]
FILE NAME: c:\pwworking\ghada.zreik@illinois.gov\d0973403\0468H42.pmk.dgn

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PAVEMENT MARKINGS				F.A.P.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.			
USER NAME = Ghada.Zreik		DESIGNED -		REVISED -		SCALE: 1"=50'		310,222101RS-5;(102X)RS-2; (102-B)BR		*	
DRAWN -		REVIS		SHEET 1 OF 1 SHEETS		STA. 1191+97.26 TO STA. 1206+97.26		ILLINOIS		FED. AID PROJECT	
CHECKED -		REVISED -		US 67 IL 135				CONTRACT NO. 68H42		MERCER, WARREN.	
PLOT DATE = 2/13/2025		DATE -									

Existing Structure:

The original structure was constructed in 1998. It consists of a single span unit with a overall length of 104'-8½". The superstructure consists of reinforced concrete deck on 63" P.P.C T-beams. The substructure is integral abutments.

The bridge repairs shall be done under staged construction.

No salvage

SCOPE OF WORK:

- ¾" hydroscarification and 2¼" microsilica concrete overlay on the deck, approach slabs, and pavement connector.
- Apply protective coat to concrete overlay.
- Removal of existing inlet and fill with concrete.
- Fill voids undermining the approach slab using Controlled Low - Strength Material.
- Parapet treatment using Protective coat (Special) and Surface filler.

GENERAL NOTES

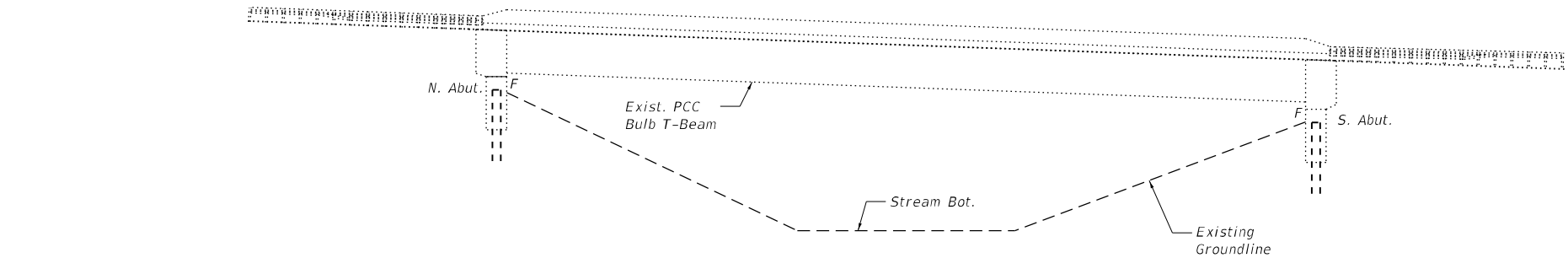
- Plan dimensions and details relative to existing structure have been taken from existing plans are subject to nominal construction variations. The CONTRACTOR shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or 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.
- Protective coat shall be applied to surfaces of concrete overlay. Protective coat (Special) and Surface filler (Special) shall be applied to the top, front and back faces of parapets.

TOTAL BILL OF MATERIAL

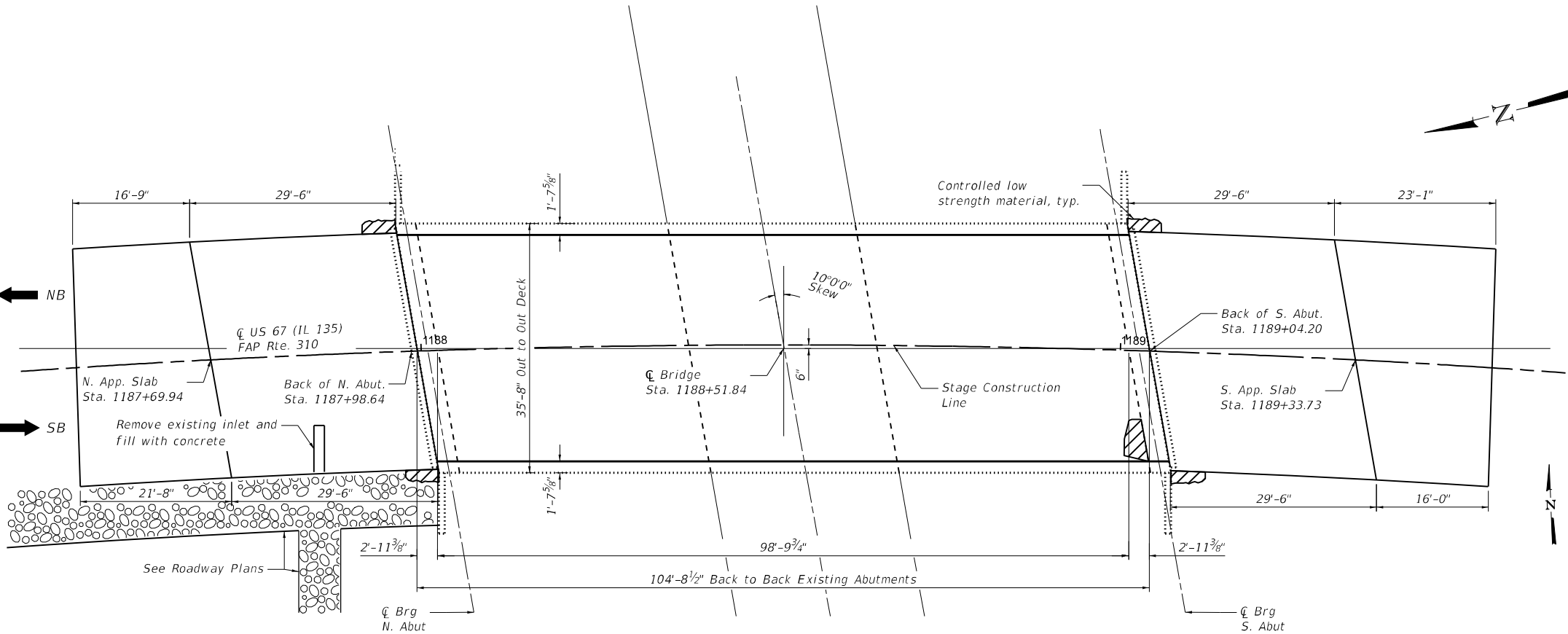
ITEM	UNIT	QUANTITY
Bridge Deck Grooving	Sq. Yd.	761
Protective Coat	Sq. Yd.	804
Controlled Low-Strength Material	Cu. Yd.	3.4
Filling Inlets	Each	1
Bridge Deck Scarification ¾"	Sq. Yd.	804
Bridge Deck Microsilica Concrete Overlay 2¼"	Sq. Yd.	804
Surface Filler (Special)	Gallon	0.2
Protective Coat (Special)	Sq. Yd.	155

INDEX OF SHEETS

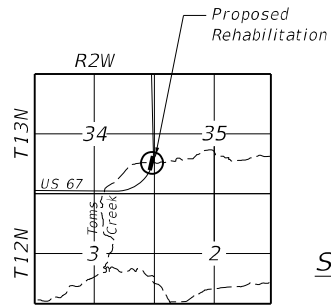
- General Plan and Elevation
- Stage Construction Details
- Superstructure Repair



ELEVATION



PLAN



LOCATION MAP

Jeremy Buening, P.E., S.E.
License Expires 11/30/26

3/24/2025
Date

GENERAL PLAN AND ELEVATION
US 67 OVER TOMS CREEK
SEC 101RS-5(102X)RS-2:(102-B)BRR
MERCER COUNTY
STATION 1188+51.84
STRUCTURE NO. 066-0016

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-004397

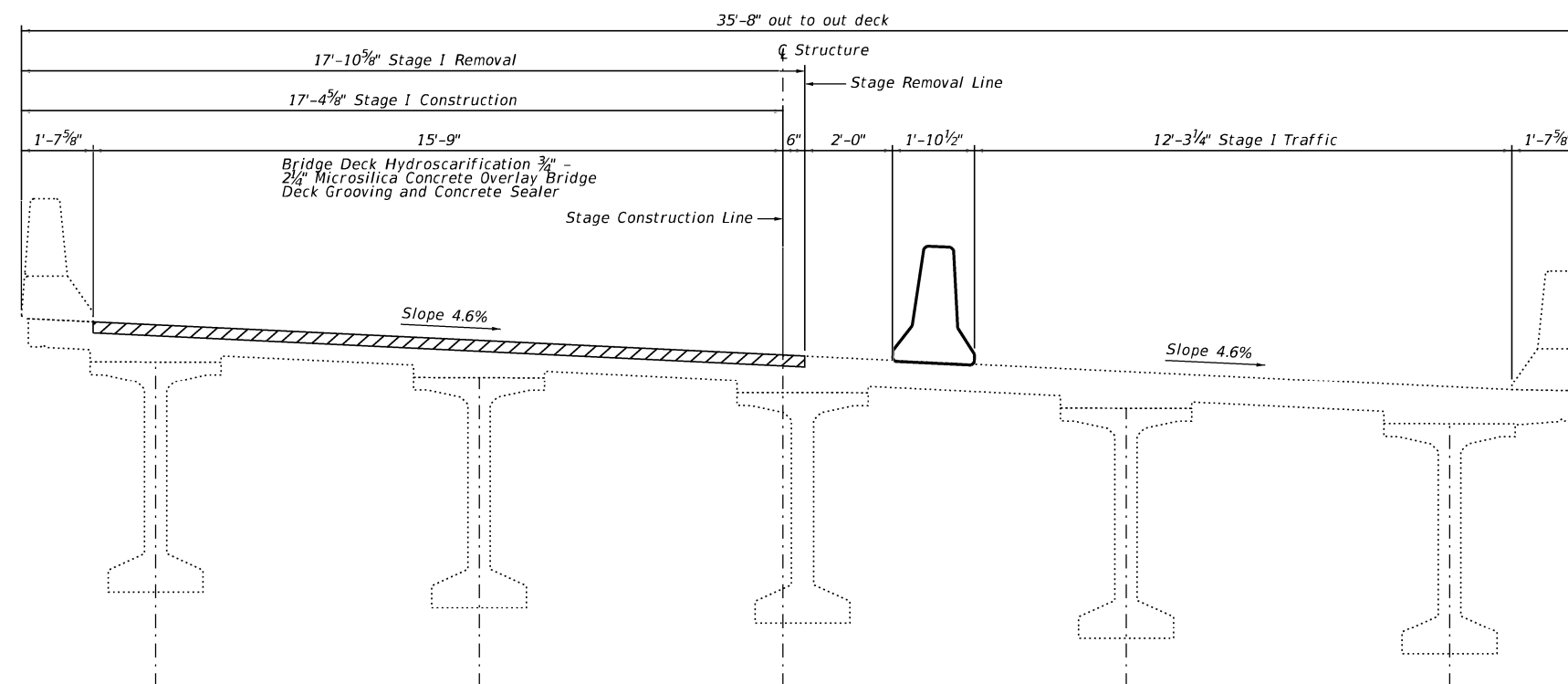
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DRAWN - SDW	REVISED -	
PLOT SCALE = 19.999' / in.	CHECKED - JMB	REVISED -
PLOT DATE = 3/24/2025	DATE - 11/19/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

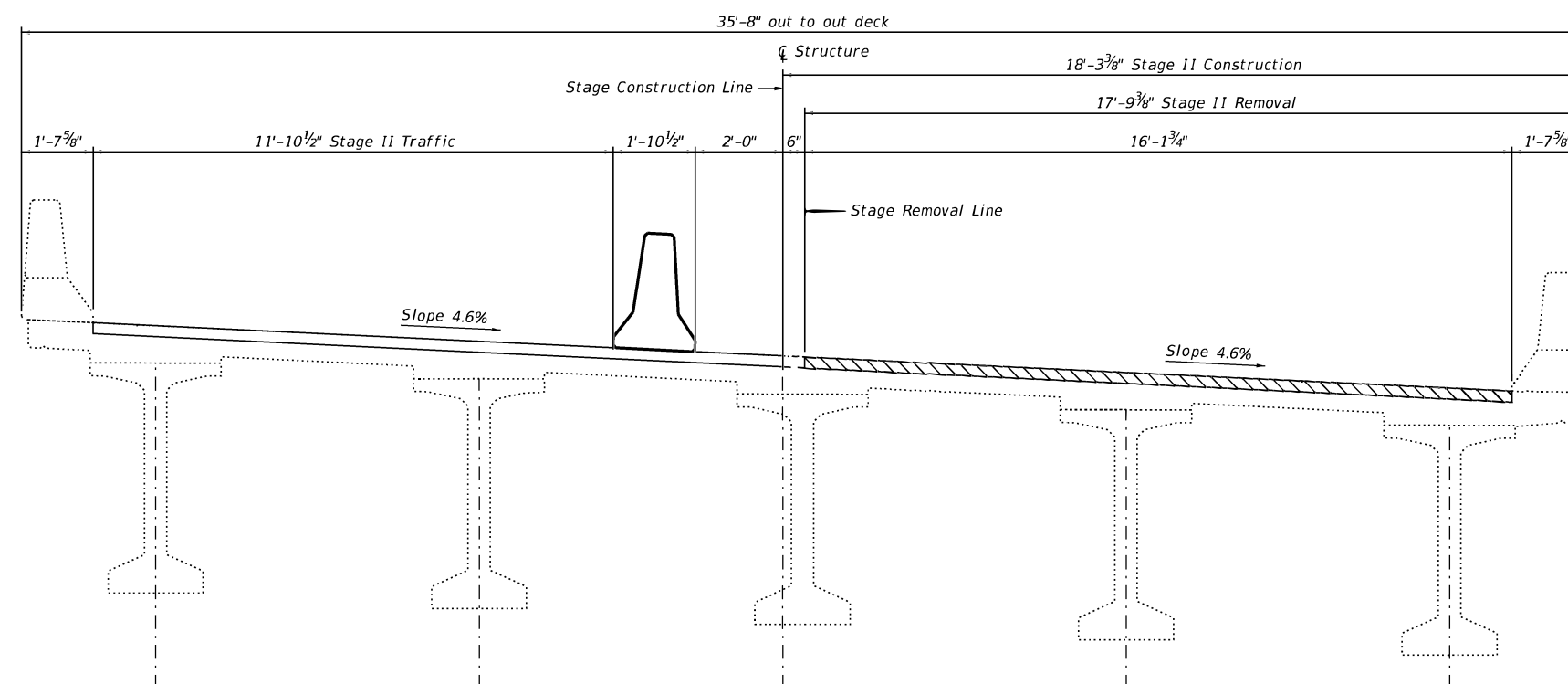
GENERAL PLAN AND ELEVATION
STRUCTURE NO. 066-0016

SCALE: SHEET S1 OF S3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	101RS-5(102X)RS-2:(102-B)BRR	MERCER	70	50
CONTRACT NO. 68H42				
ILLINOIS FED. AID PROJECT				



STAGE I CROSS SECTION - LOOKING SOUTH
(Dimensions shown are at rt L's to the centerline)



STAGE II CROSS SECTION - LOOKING SOUTH
(Dimensions shown are at rt L's to the centerline)

Notes:
Hatched areas indicate 3/4" scarification.

MODEL: Default
FILE NAME: I:\DOT\8518 D4\Ver VanWO 8 - IUS E7 over 7bms Creek\CADD\CADD_Structural\066001-6-68H42-000-STAGE.dgn

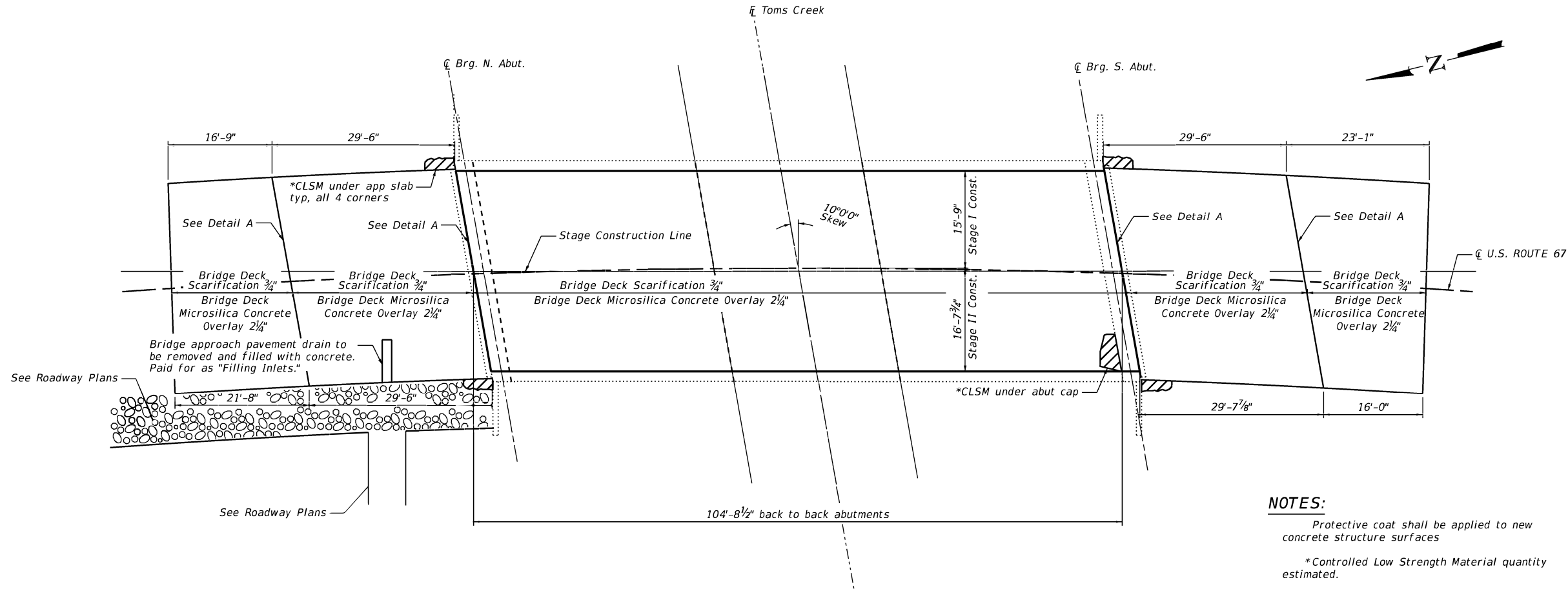
CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = jbuening	DESIGNED - HEK	REVISED - _____
	DRAWN - SDW	REVISED - _____
PLOT SCALE = 4.000' / in.	CHECKED - JMB	REVISED - _____
PLOT DATE = 1/24/2025	DATE - 11/19/2024	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION DETAILS			
STRUCTURE NO. 066-0016			
SCALE:	SHEET S2 OF S3 SHEETS	STA.	TO STA.

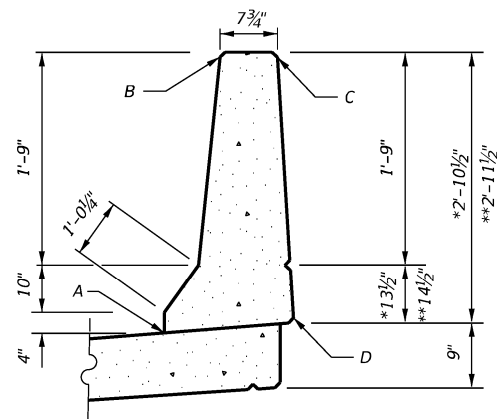
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	101R5-5(102X)R5-2:(102-B)BRR	MERCER	70	51
				CONTRACT NO. 68H42
		ILLINOIS	FED. AID PROJECT	



NOTES:

Protective coat shall be applied to new concrete structure surfaces

*Controlled Low Strength Material quantity estimated.

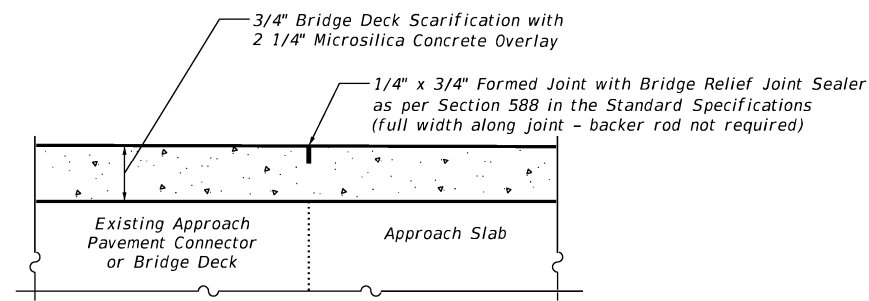


PARAPET SEALING DETAIL

*Low (West) Side
**High (East) Side

NOTES:

- Surface Filler (Special) and Protective Coat (Special) shall be applied per the Special Provisions.
- Protective Coat (Special) to cover from Point A through Points B, C and D of the Parapet.



DETAIL A

BILL OF MATERIALS

ITEM	UNIT	QUANTITY
Filling Inlets	Each	1
Surface Filler (Special)	Gallon	0.2
Protective Coat (Special)	Sq. Yd.	155
Bridge Deck Grooving	Sq. Yd.	761
Bridge Deck Microsilica Concrete Overlay 2 $\frac{1}{4}$ "	Sq. Yd.	804
Bridge Deck Scarification $\frac{3}{4}$ "	Sq. Yd.	804
Controlled Low-Strength Material	Cu. Yd.	3.4
Protective Coat	Sq. Yd.	804

MODEL Default: CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS 184-001397

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
184-001397

USER NAME = jbuening	DESIGNED - HEK	REVISED - _____
	DRAWN - SDW	REVISED - _____
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PLOT DATE = 1/24/2025	DATE - 11/19/2024	REVISED - _____

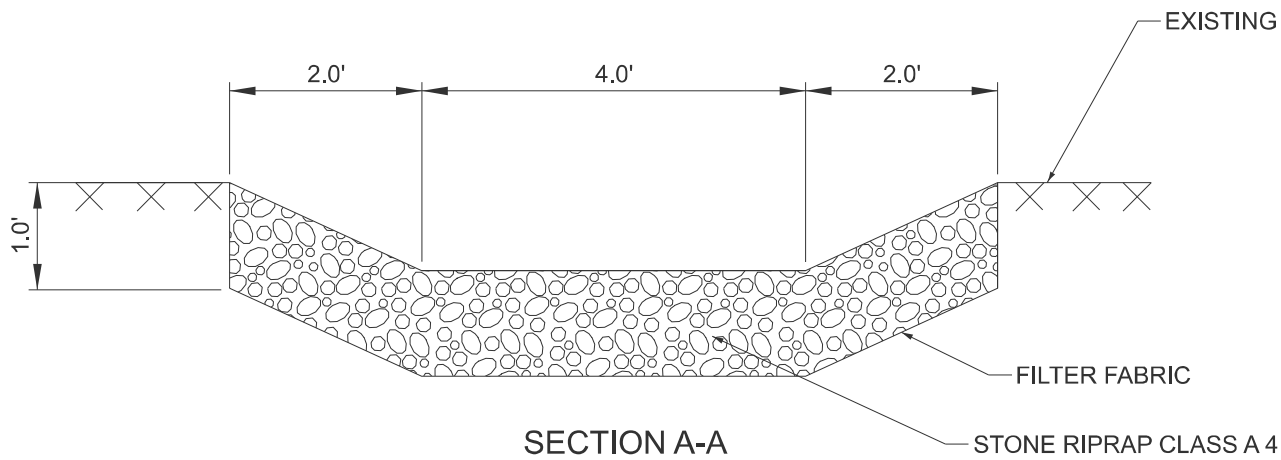
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE REPAIR
STRUCTURE NO. 066-0016

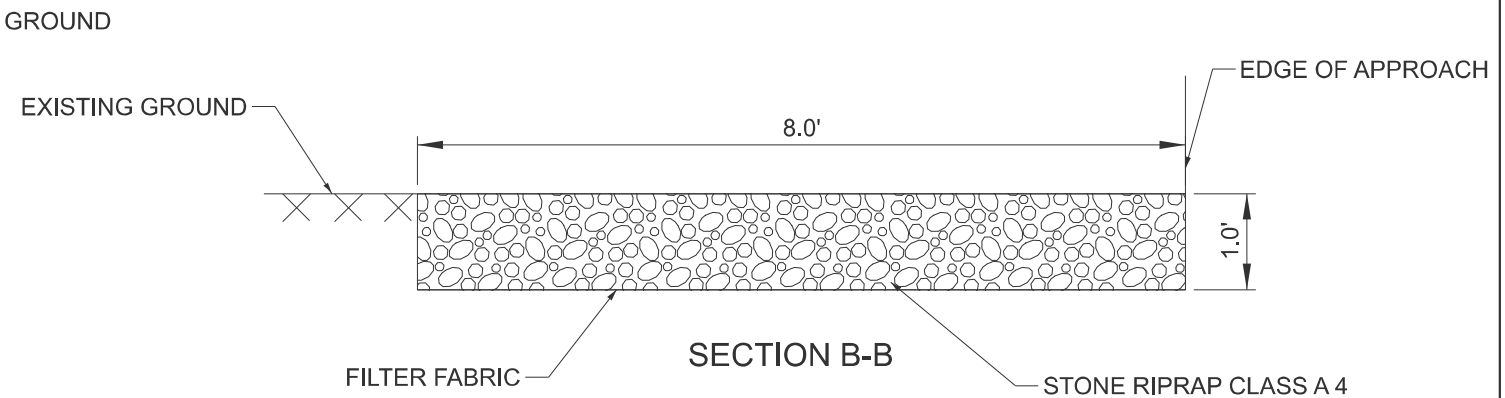
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 68H42				
ILLINOIS FED. AID PROJECT				

NOT TO SCALE

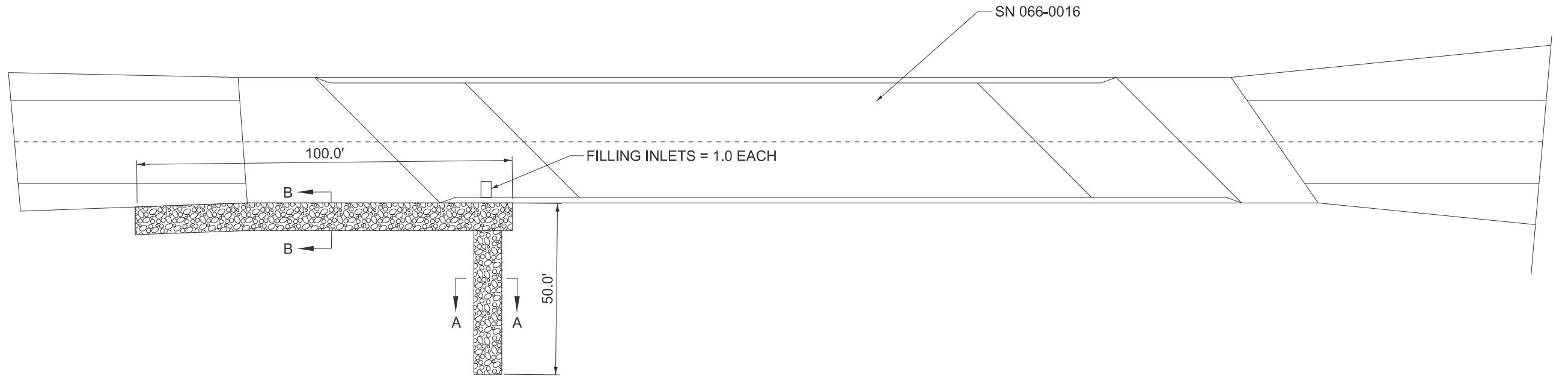


SECTION A-A



SECTION B-B

STONE RIPRAP CLASS A 4



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED RIPRAP DETAILS

F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	53
CONTRACT NO. 68H42				

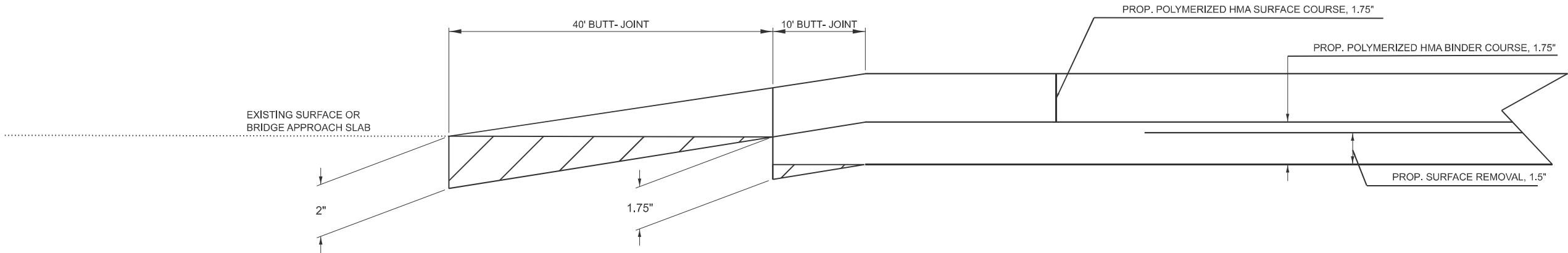
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US 67 IL 135

ILLINOIS FED. AID PROJECT

MERCER, WARREN.

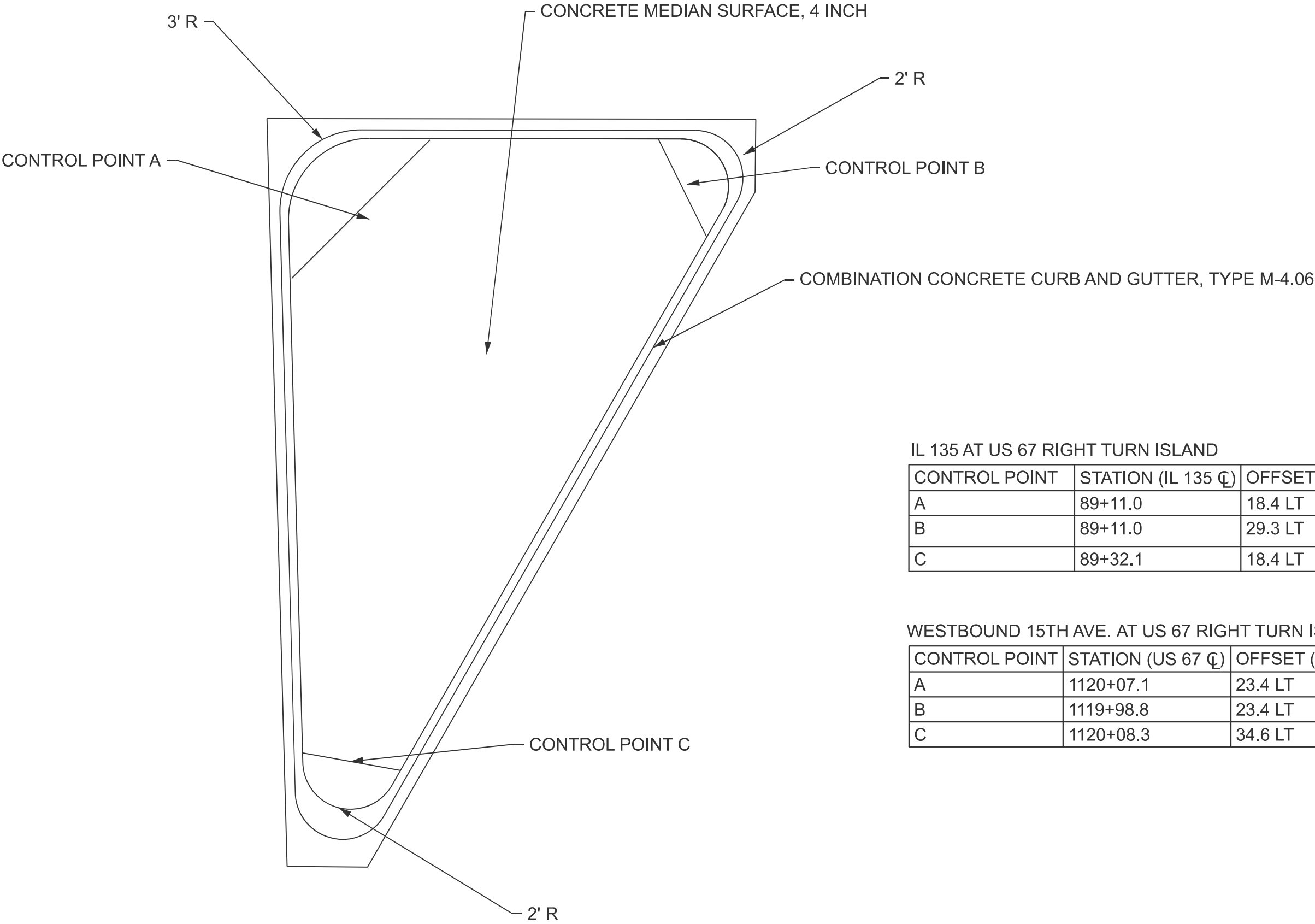
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/13/2025	DATE -	REVISED -



MODEL: Butt Joint Detail [Sheet]
FILE NAME: c:\p\work\p\work\ghada.zrelk@illinois.gov\40973403\468H42-sht-Details.dgn

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		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	54
		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 3 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	MERCER, WARREN.

MODEL: CONCRETE MEDIAN (SPECIAL) DETAIL
FILE NAME: c:\p\work\ghada.zreik@illinois.gov\0973403\0468H42-sht+Concrete Median Detail.dgn



IL 135 AT US 67 RIGHT TURN ISLAND

CONTROL POINT	STATION (IL 135 CL)	OFFSET (FT)
A	89+11.0	18.4 LT
B	89+11.0	29.3 LT
C	89+32.1	18.4 LT

WESTBOUND 15TH AVE. AT US 67 RIGHT TURN ISLAND

CONTROL POINT	STATION (US 67 CL)	OFFSET (FT)
A	1120+07.1	23.4 LT
B	1119+98.8	23.4 LT
C	1120+08.3	34.6 LT

NOT TO SCALE

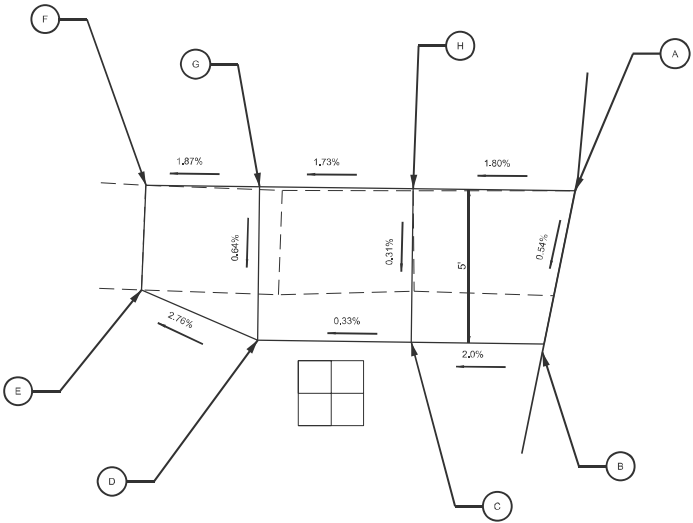
*REFER TO HIGHWAY STANDARD 606301-04 FOR MORE INFORMATION

	USER NAME = Ghada.Zreik	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONCRETE MEDIAN (SPECIAL) DETAIL			F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	55
		CHECKED -	REVISED -					CONTRACT NO. 68H42				
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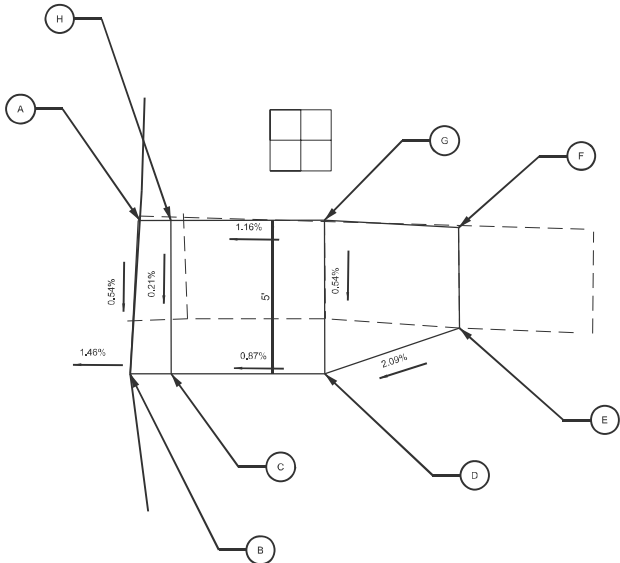
US 67 IL 135

MERCER, WARREN.

ALLEY NW BOUND				
POINT	STATION	OFFESET	SIDE	ELEVATION
A	188+59.97	31.62	LT	700.970
B	188+58.09	26.61	LT	700.942
C	188+53.77	26.55	LT	700.856
D	188+48.77	26.48	LT	700.839
E	188+44.94	28.02	LT	700.725
F	188+45.00	31.43	LT	700.718
G	188+48.70	31.48	LT	700.871
H	188+53.70	31.55	LT	700.874

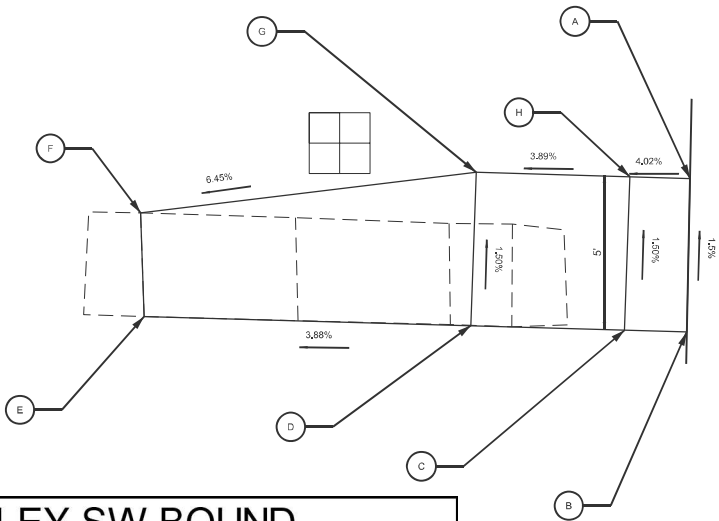


ALLEY

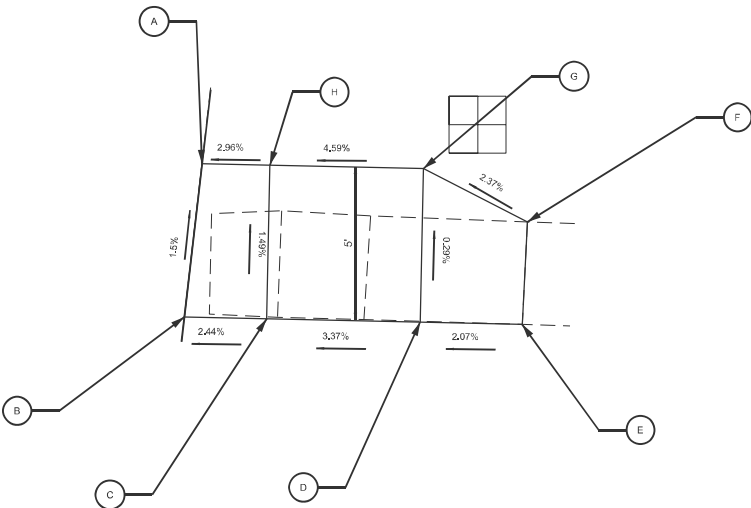


ALLEY NE BOUND				
POINT	STATION	OFFESET	SIDE	ELEVATION
A	188+69.62	31.46	LT	700.999
B	188+69.53	26.46	LT	700.980
C	188+70.81	26.49	LT	701.000
D	188+75.81	26.63	LT	701.043
E	188+80.15	28.23	LT	701.140
F	188+80.04	31.51	LT	701.120
G	188+75.68	31.63	LT	701.070
H	188+70.68	31.49	LT	701.011

IL 135



ALLEY



ALLEY SW BOUND				
POINT	STATION	OFFESET	SIDE	ELEVATION
A	188+64.58	26.41	RT	701.431
B	188+64.61	31.41	RT	701.506
C	188+62.58	31.41	RT	701.428
D	188+57.58	31.40	RT	701.233
E	188+46.93	31.38	RT	700.860
F	188+46.74	28.01	RT	700.847
G	188+57.62	26.40	RT	701.158
H	188+62.62	26.41	RT	701.353

ALLEY SE BOUND				
POINT	STATION	OFFESET	SIDE	ELEVATION
A	188+77.87	26.91	RT	700.909
B	188+82.87	26.89	RT	700.985
C	188+86.29	28.54	RT	701.050
D	188+86.21	31.89	RT	701.218
E	188+82.89	3187.00	RT	701.287
F	188+77.89	31.91	RT	701.294
G	188+75.21	31.92	RT	701.204
H	188+75.66	26.92	RT	700.975



NOT TO SCALE

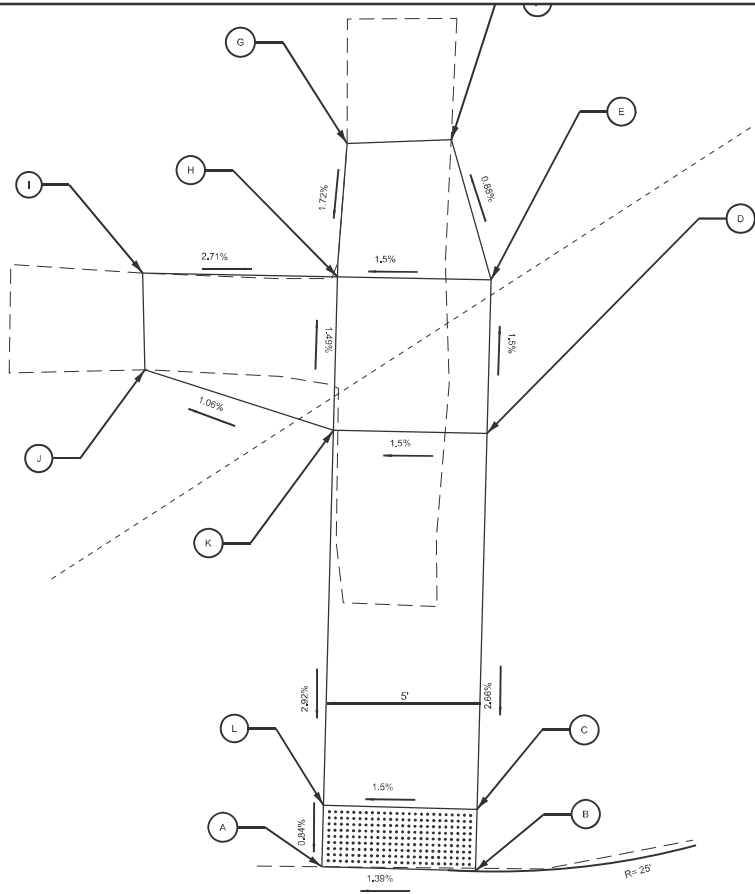
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		DRAWN -	REVISED -							310.222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	57
		CHECKED -	REVISED -							CONTRACT NO. 68H42				
	PLOT DATE = 2/14/2025	DATE -	REVISED -							ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET 1	OF 3	SHEETS	STA.	TO STA.				

US 67 IL 135

MERCER, WARREN.

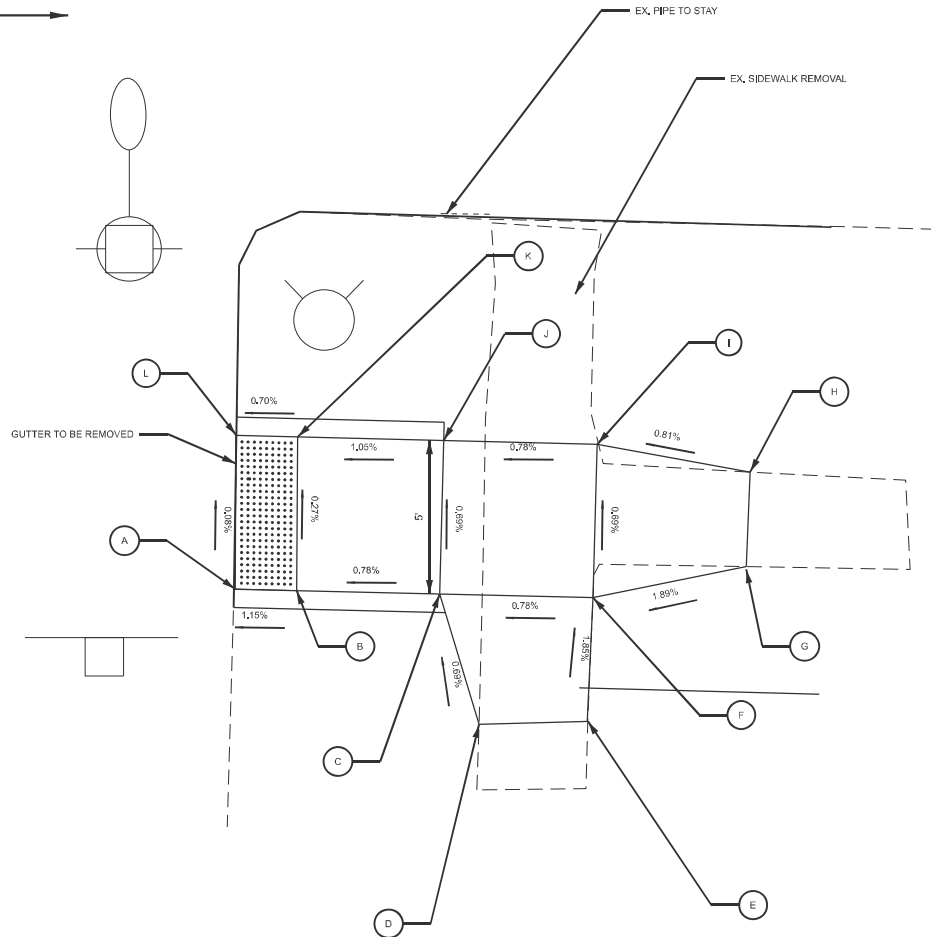
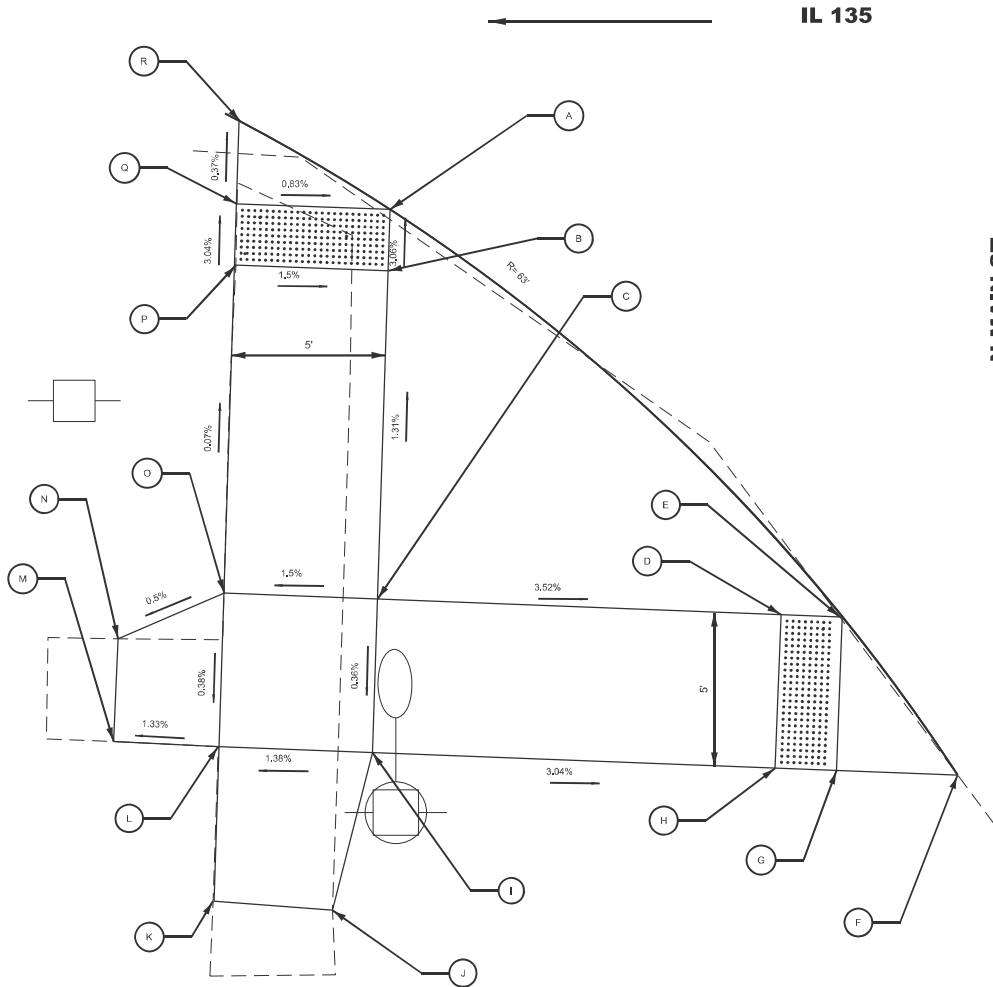
MAIN ST NW BOUND				
POINT	STATION	OFFSEET	SIDE	ELEVATION
A	190+10.51	35.56	LT	701.991
B	190+15.31	12.00	LT	702.061
C	190+15.31	14.00	LT	702.083
D	190+15.31	26.25	LT	702.440
E	190+15.31	31.25	LT	702.365
F	190+13.89	35.77	LT	702.323
G	190+10.51	35.56	LT	702.364
H	190+10.31	31.21	LT	702.290
I	190+03.97	31.17	LT	702.462
J	190+03.97	31.17	LT	702.462
K	190+10.31	26.21	LT	702.365
L	190+10.31	14.00	LT	702.008



MAIN ST SE BOUND				
POINT	STATION	OFFSEET	SIDE	ELEVATION
A	190+95.07	32.09	RT	702.356
B	190+97.07	32.09	RT	702.379
C	191+01.72	32.07	RT	702.450
D	191+03.21	41.05	RT	702.481
E	191+06.42	40.99	RT	702.654
F	191+06.72	32.06	RT	702.453
G	191+11.68	30.91	RT	702.549
H	191+11.72	27.84	RT	702.496
I	191+06.72	27.06	RT	702.455
J	191+01.72	27.07	RT	702.416
K	190+96.96	27.09	RT	702.366
L	190+94.98	27.09	RT	702.352



MAIN ST SW BOUND				
POINT	STATION	OFFSEET	SIDE	ELEVATION
A	190+15.32	14.98	RT	701.924
B	190+15.31	16.98	RT	701.986
C	190+15.24	27.67	RT	702.125
D	190+28.39	27.82	RT	701.663
E	190+30.39	27.85	RT	701.592
F	190+34.27	32.89	RT	701.527
G	190+30.33	32.85	RT	701.648
H	190+28.33	32.82	RT	701.709
I	190+15.22	32.67	RT	702.107
J	190+14.05	37.83	RT	702.030
K	190+10.19	37.64	RT	701.977
L	190+10.19	32.61	RT	702.038
M	190+04.52	32.51	RT	701.963
N	190+04.55	29.29	RT	702.370
O	190+10.24	27.61	RT	702.067
P	190+10.31	16.93	RT	702.060
Q	190+10.34	14.93	RT	701.999
R	190+10.33	12.23	RT	701.890



NOT TO SCALE

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		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

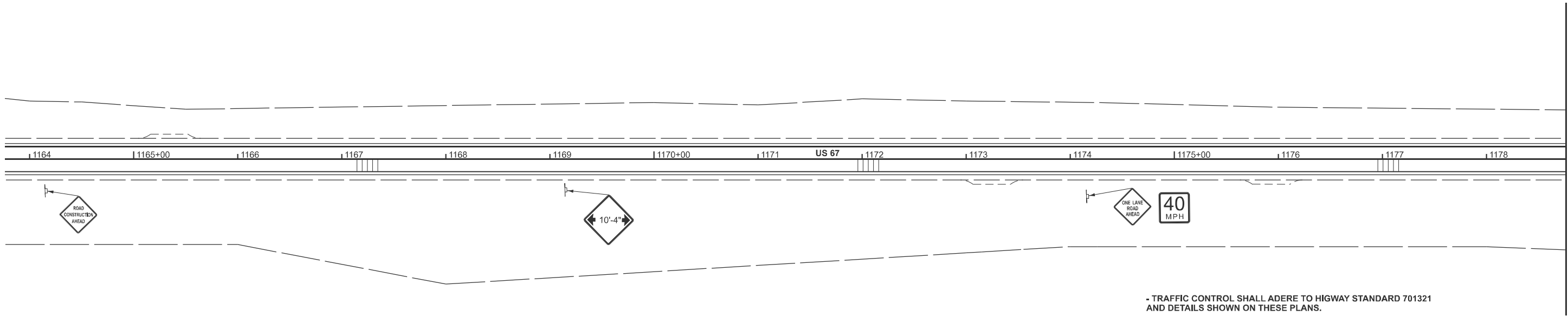
ADA RAMP DETAILS

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

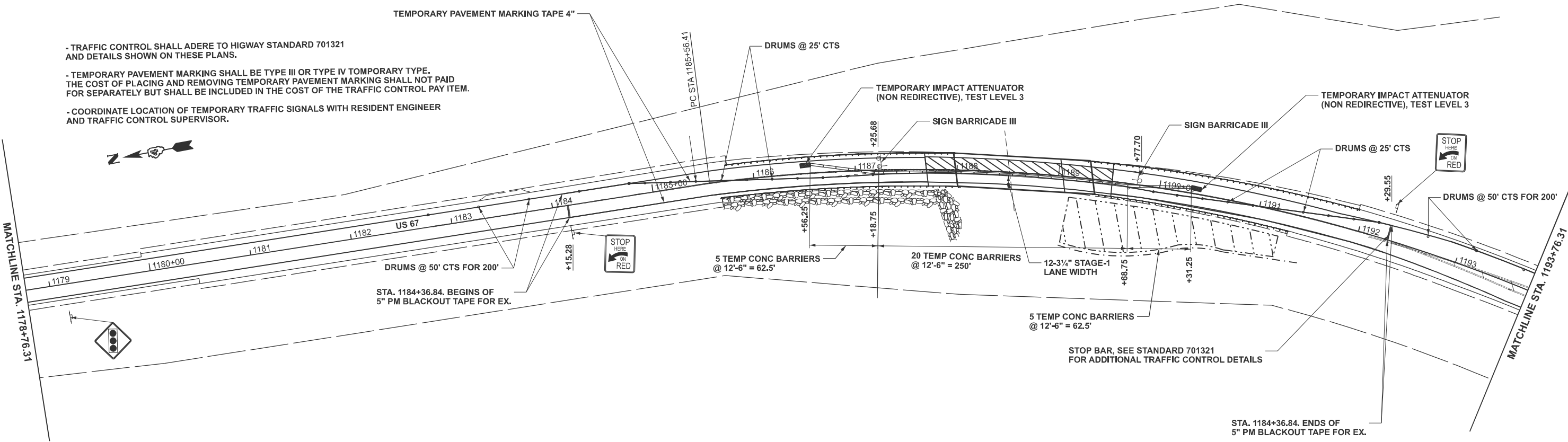
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310.222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	58
CONTRACT NO. 68H42				
ILLINOIS FED. AID PROJECT				

US 67 IL 135

MERCER, WARREN.



- TRAFFIC CONTROL SHALL ADERE TO HIGWAY STANDARD 701321 AND DETAILS SHOWN ON THESE PLANS.
- TEMPORARY PAVEMENT MARKING SHALL BE TYPE III OR TYPE IV TOMPORARY TYPE. THE COST OF PLACING AND REMOVING TEMPORARY PAVEMENT MARKING SHALL NOT PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL PAY ITEM.
- COORDINATE LOCATION OF TEMPORARY TRAFFIC SIGNALS WITH RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR.



- TRAFFIC CONTROL SHALL ADERE TO HIGWAY STANDARD 701321 AND DETAILS SHOWN ON THESE PLANS.
- TEMPORARY PAVEMENT MARKING SHALL BE TYPE III OR TYPE IV TOMPORARY TYPE. THE COST OF PLACING AND REMOVING TEMPORARY PAVEMENT MARKING SHALL NOT PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL PAY ITEM.
- COORDINATE LOCATION OF TEMPORARY TRAFFIC SIGNALS WITH RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR.

MODEL: Pr US 67 - Sheet 1 stage 1
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		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 2/13/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 1 PLAN
SN 066-0016

SCALE: 1"=50' SHEET OF 5 SHEETS STA. 1163+76.31 TO STA. 1193+76.31

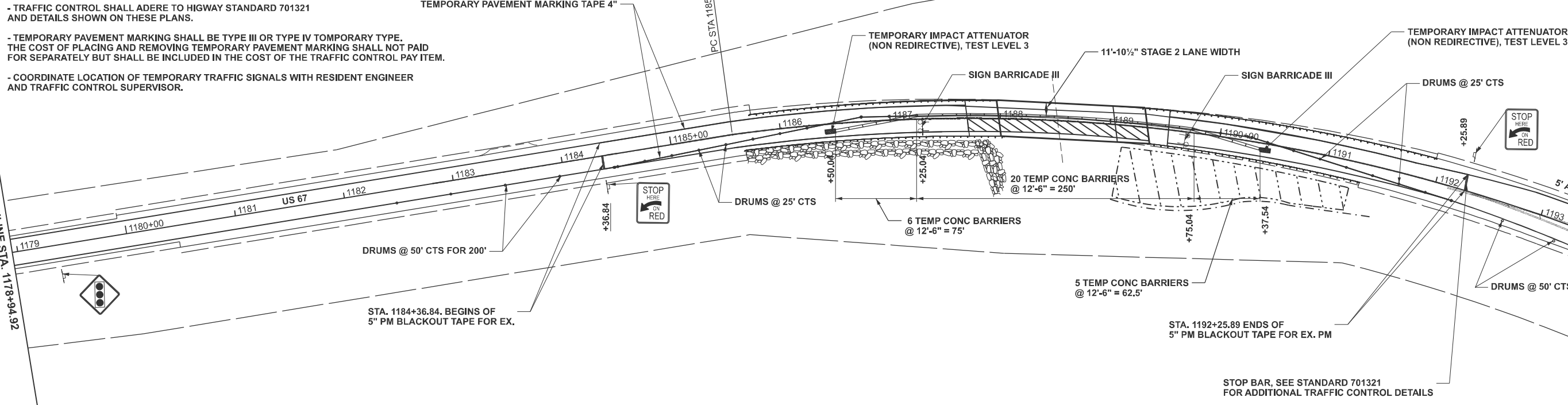
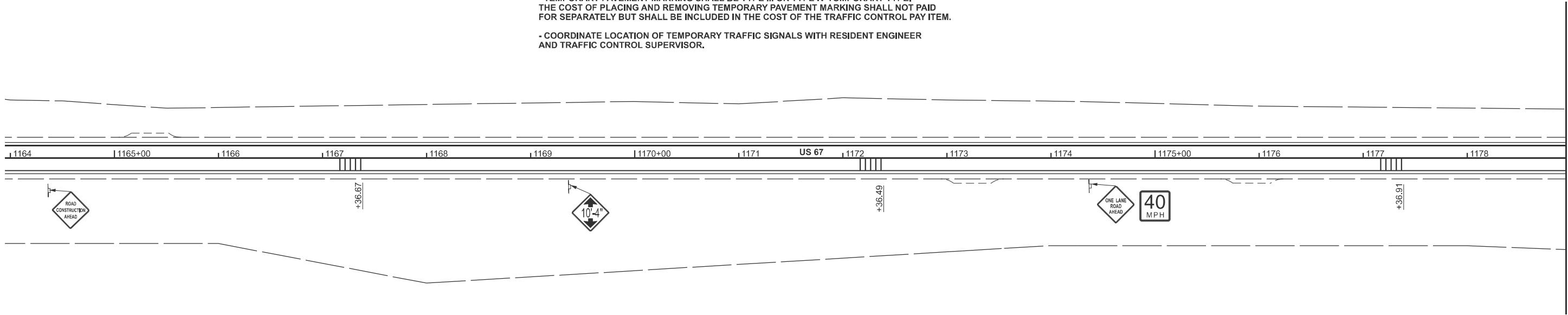
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CONTRACT NO. 68H42				
ILLINOIS FED. AID PROJECT				

US 67 IL 135

MERCER, WARREN.



- TRAFFIC CONTROL SHALL ADERE TO HIGWAY STANDARD 701321 AND DETAILS SHOWN ON THESE PLANS.
- TEMPORARY PAVEMENT MARKING SHALL BE TYPE III OR TYPE IV TOMPORARY TYPE. THE COST OF PLACING AND REMOVING TEMPORARY PAVEMENT MARKING SHALL NOT PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL PAY ITEM.
- COORDINATE LOCATION OF TEMPORARY TRAFFIC SIGNALS WITH RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR.



MATCHLINE STA. 1178+94.92

MATCHLINE STA. 1193+94.92

MODEL: Pr US 67 - Sheet 1 stage 2
FILE NAME: c:\p\work\pilot\ghada.zrelk@illinois.gov\0973403\0468H42-sht-Staging.dgn

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		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 2/13/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

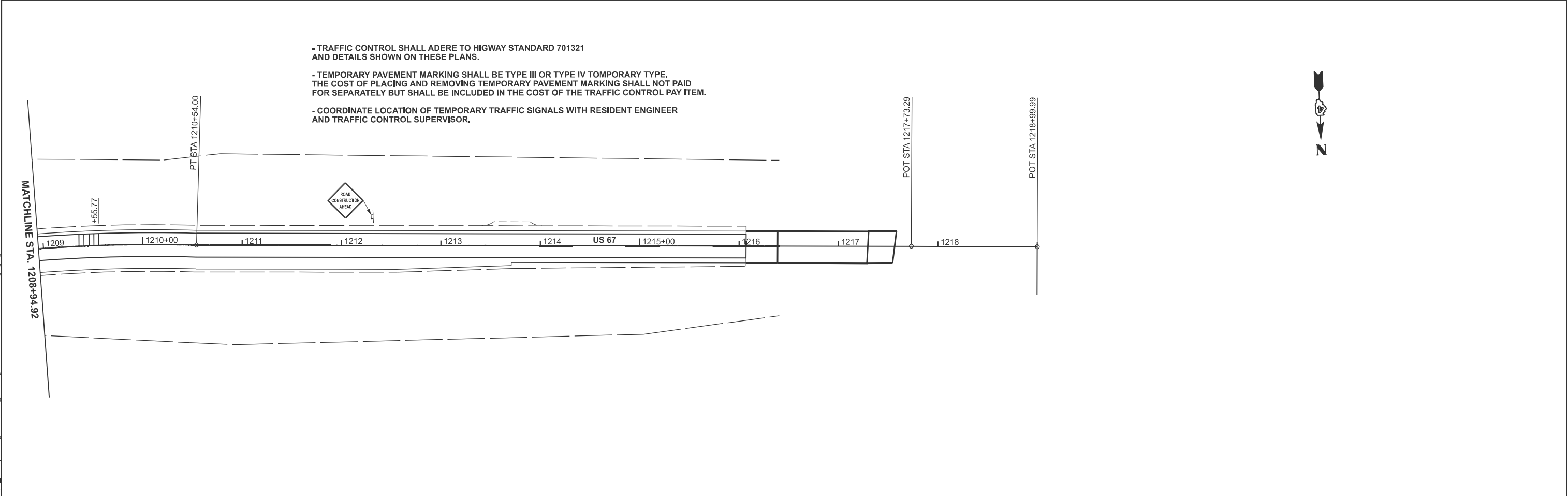
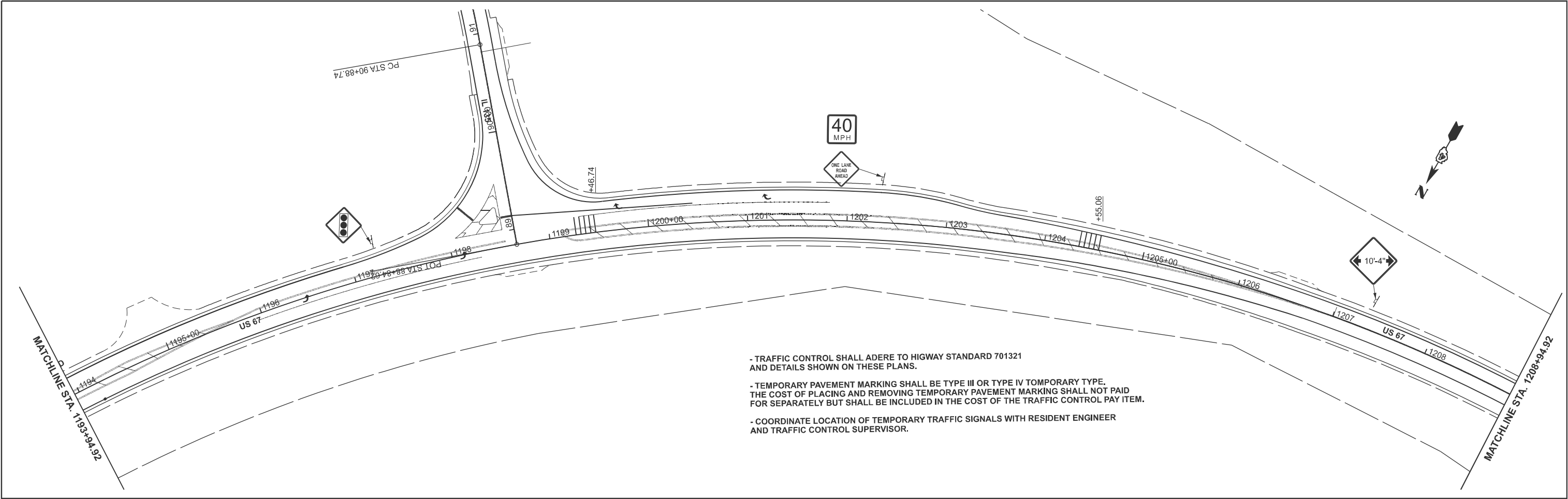
STAGE 2 PLAN
SN 066-0016

SCALE: 1"=50' SHEET OF 5 SHEETS STA. 1163+94.92 TO STA. 1193+94.92

F.A.P.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 68H42				
ILLINOIS FED. AID PROJECT				

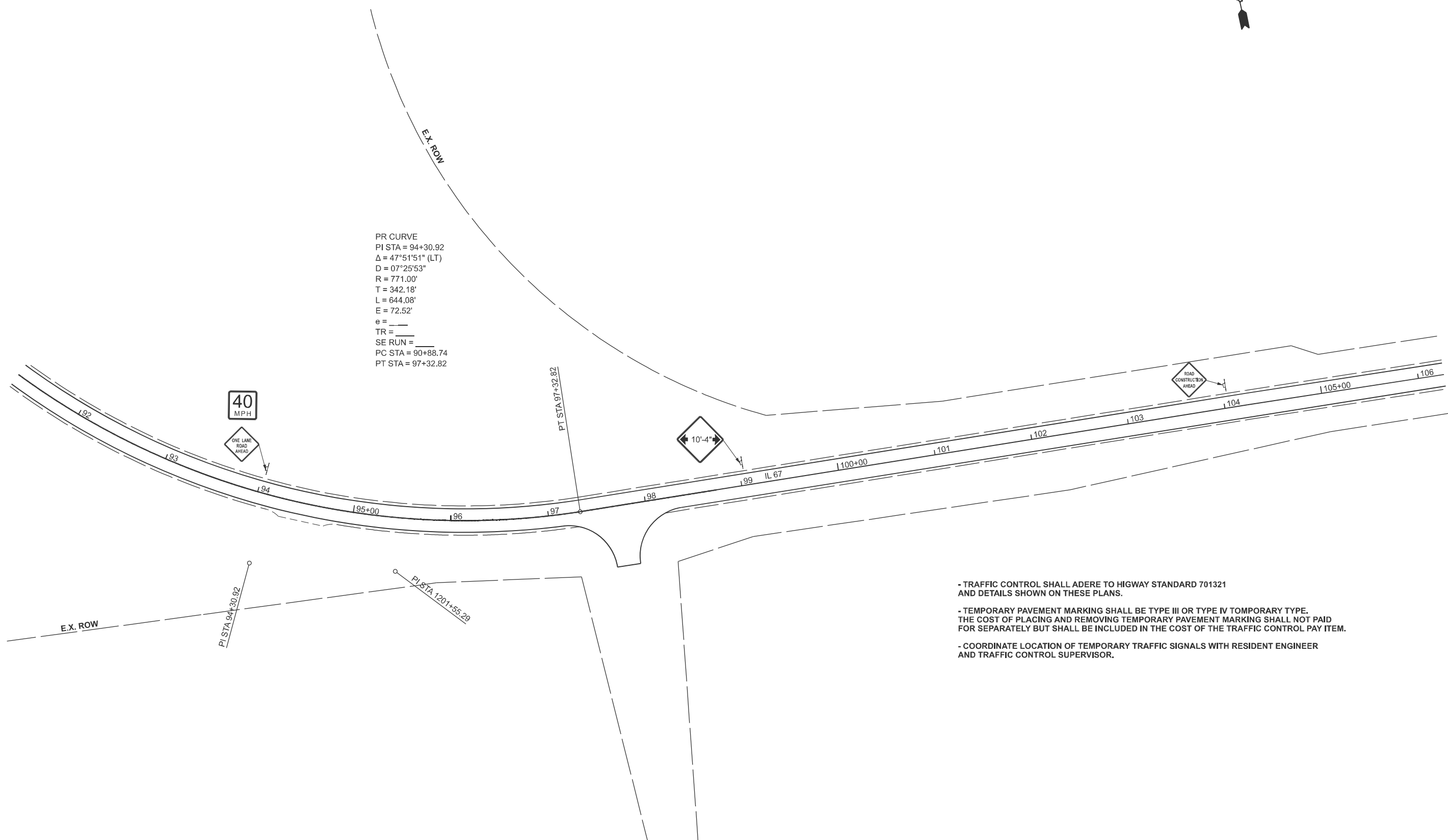
US 67 IL 135

MERCER, WARREN.



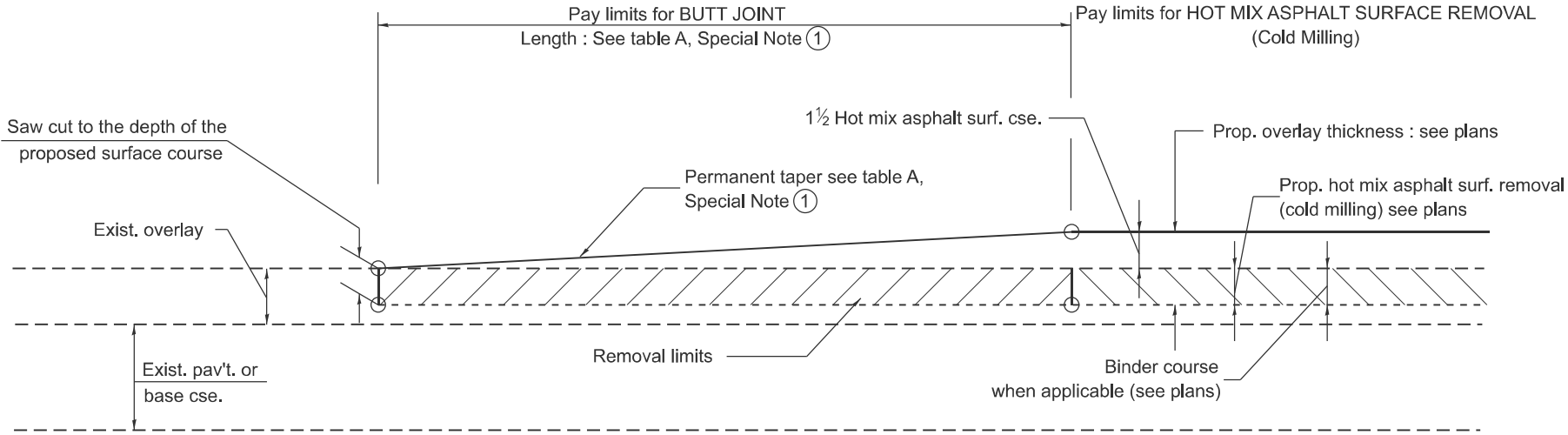
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	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET	OF 5	SHEETS	STA. 1193+94.92	TO STA. 1223+94.92	ILLINOIS FED. AID PROJECT				
	US 67 IL 135														MERCER, WARREN.

MODEL: PBI_IL_135-BOTH [Sheet]
FILE NAME: c:\pwy_work\pwi\ghada.zrelk@illinois.gov\40973403\468H42-sht-Staging.dgn



- TRAFFIC CONTROL SHALL ADERE TO HIGWAY STANDARD 701321 AND DETAILS SHOWN ON THESE PLANS.
- TEMPORARY PAVEMENT MARKING SHALL BE TYPE III OR TYPE IV TOMPORARY TYPE. THE COST OF PLACING AND REMOVING TEMPORARY PAVEMENT MARKING SHALL NOT PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL PAY ITEM.
- COORDINATE LOCATION OF TEMPORARY TRAFFIC SIGNALS WITH RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR.

	USER NAME = Ghada.Zrelk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGING PLAN			F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	63
		CHECKED -	REVISED -					CONTRACT NO. 68H42				
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET OF 5 SHEETS	STA. 91+67.43 TO STA. 106+67.43	ILLINOIS FED. AID PROJECT				



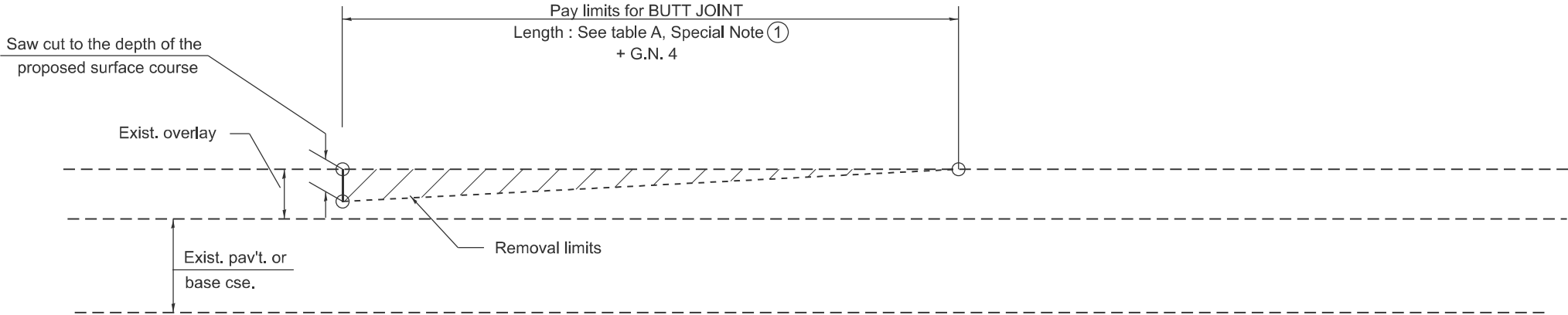
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A
TAPER RATES

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

GENERAL NOTES

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

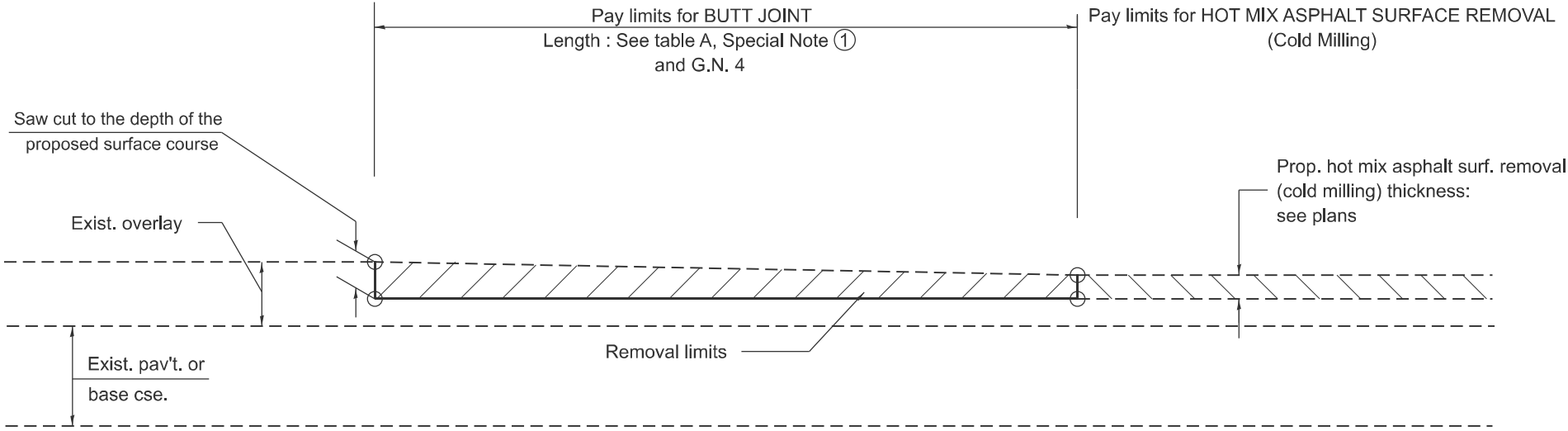


CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

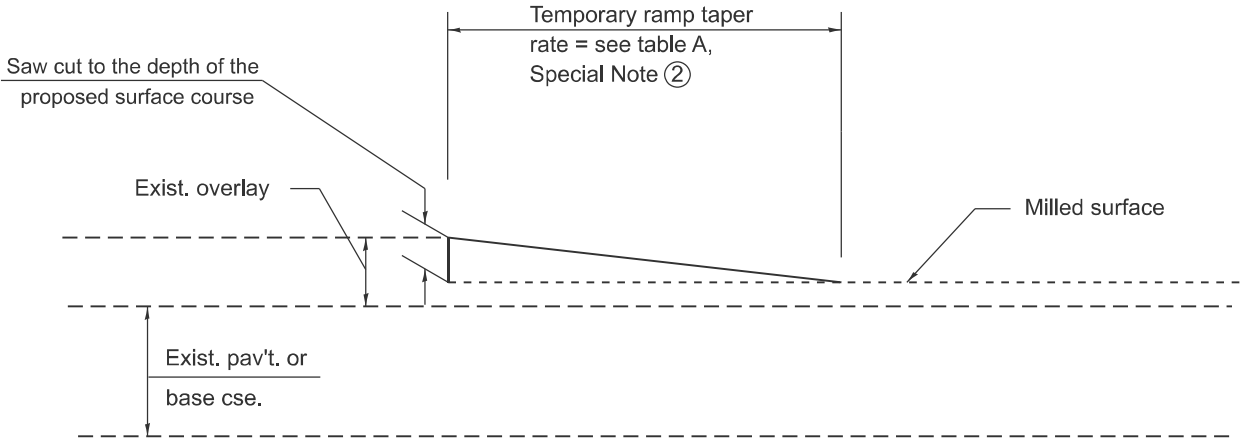
All dimensions are in inches unless otherwise noted.

MODEL: D4-06101-01
FILE NAME: c:\p\work\pwtolghada.zrelk@illinois.gov\0973403\04-06101.dgn

	USER NAME = Ghada.Zreik	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS					F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
		DRAWN -	REVISED -							310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	64					
		CHECKED -	REVISED -					DISTRICT 4 STANDARD NO. 406101			CONTRACT NO. 68H42								
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE:NOT TO SCALE	SHEET 1	1	OF 73	SHEETS	STA.	TO STA.								
										ILLINOIS					FED. AID PROJECT				
										US 67 IL 135									
										MERCER, WARREN.									



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

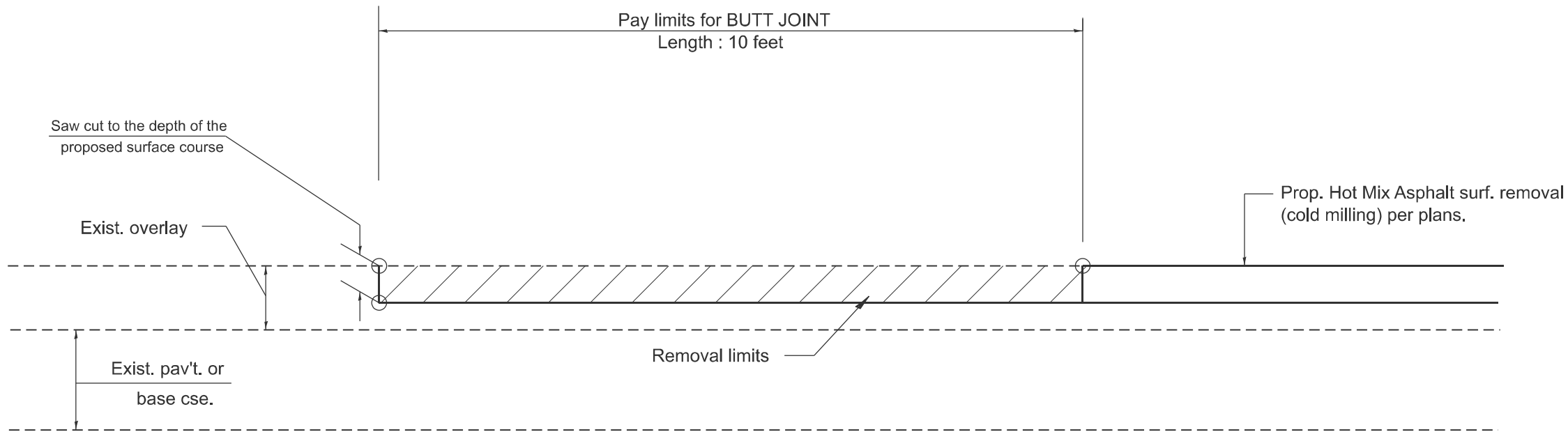


DETAIL TEMPORARY RAMP

All dimensions are in inches
unless otherwise noted.

MODEL: D4-06101-02
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	USER NAME = Ghada.Zrelk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS			F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	65
		CHECKED -	REVISED -					DISTRICT 4 STANDARD NO. 406101		CONTRACT NO. 68H42		
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE:NOT TO SCALE	SHEET 1 2 OF 7 3 SHEETS	STA.	TO STA.		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**

All dimensions are in inches
unless otherwise noted.

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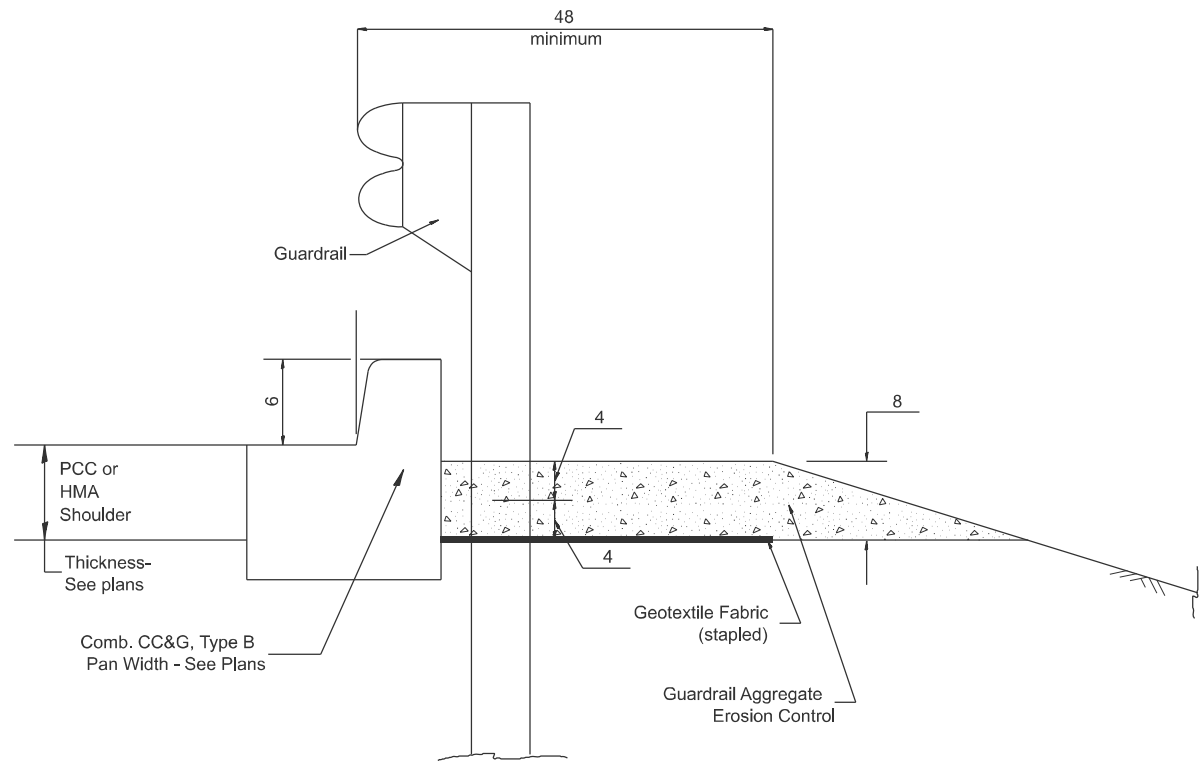
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		DRAWN -	REVISED -					310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	66
		CHECKED -	REVISED -		SCALE:NOT TO SCALE SHEET 1 3 OF 7 3 SHEETS STA. TO STA.			DISTRICT 4 STANDARD NO. 406101		CONTRACT NO. 68H42		
	PLOT DATE = 2/13/2025	DATE -	REVISED -					ILLINOIS		FED.AID PROJECT		

US 67 IL 135

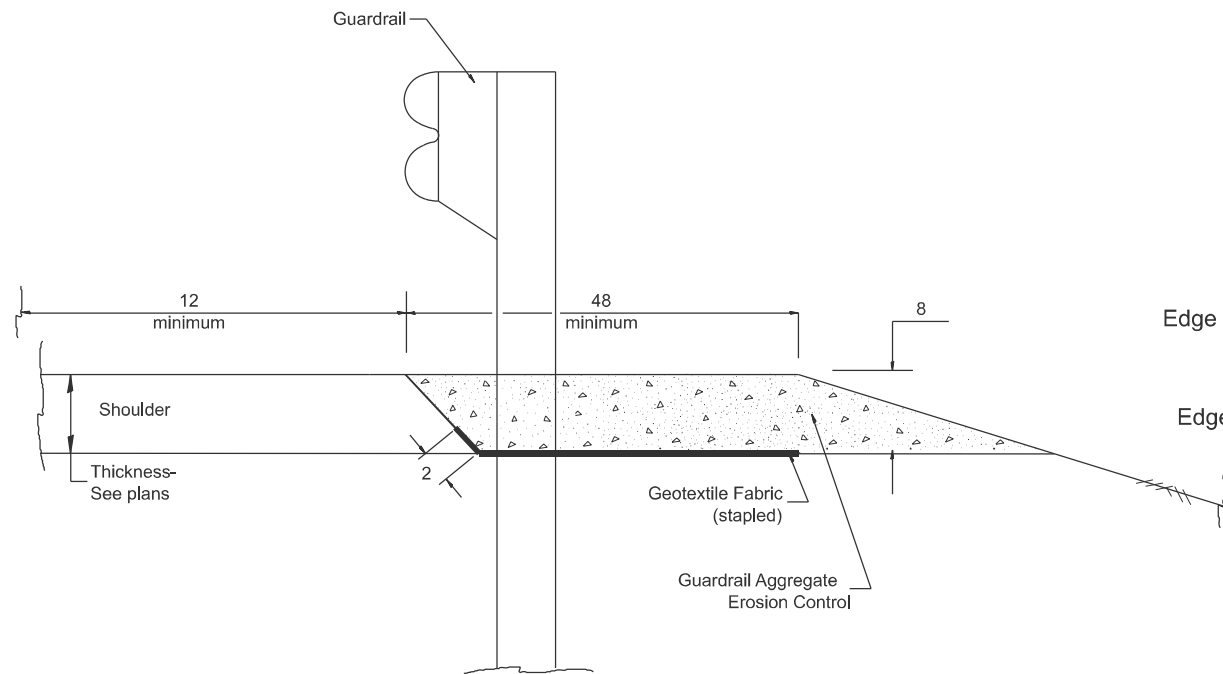
MERCER, WARREN.

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. INCLUDE DISTRICT SPECIAL PROVISION - "AGGREGATE QUALITY" FOR PROJECTS LOCATED IN THE WESTERN AREA OF THE DISTRICT - APPROX. DIVIDING LINE IS IL 97.
6. SEE PAGE COLLARS FOR BURIED PIPES; SLOPE DRAINS FOR EXPOSED PIPES; SLOPE DRAINS FOR BURIED PIPES; SLOPE DRAINS FOR BURIED PIPES; SLOPE DRAINS FOR BURIED PIPES.
7. OPERATIONS PREFERS USE OF PIPE OUTLETTING ONTO FORESLOPE WITH RIPRAP. USE NON-METALLIC PIPE WHEN POSSIBLE BECAUSE OF FUTURE CORROSION ISSUES.
8. FOR ON THE CONTRACT, USE DISTRICT SPECIAL PROVISION FOR SEEDING, MINOR AREAS

MODEL: D4-630101-01
FILE NAME: c:\p\work\project\630101\630101.dwg



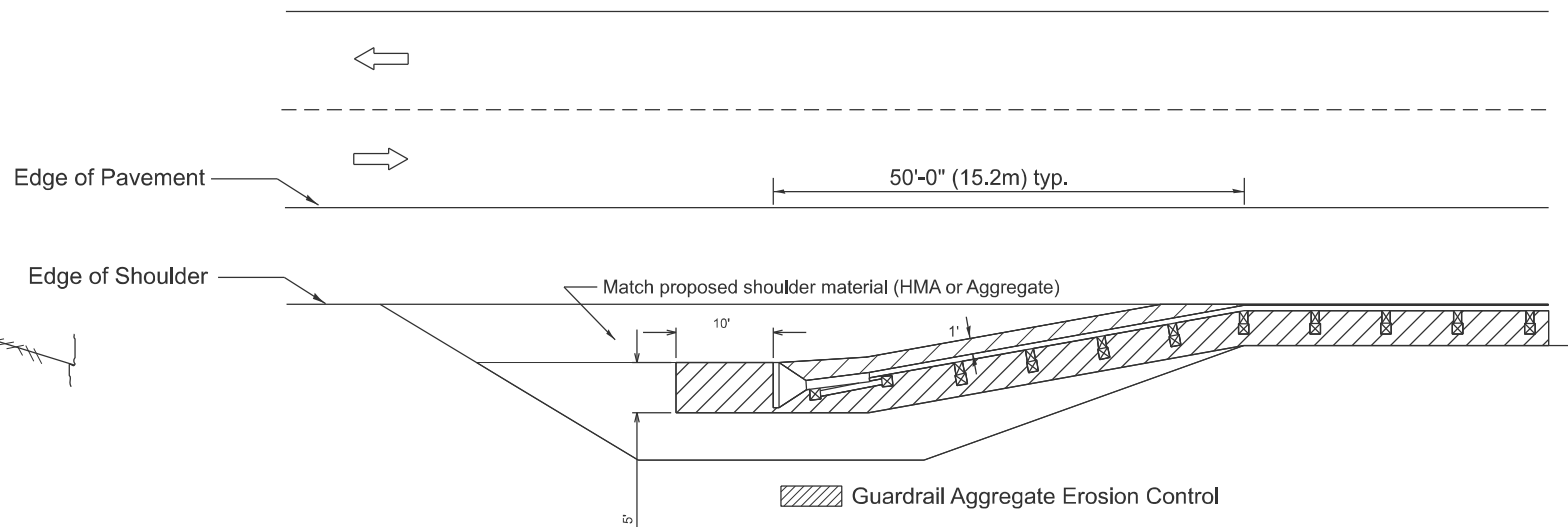
TYPICAL SECTION WITH COMBINATION CONCRETE CURB & GUTTER



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.

USER NAME	= Ghada.Zreik	DESIGNED	-	REVISED	-
DRAWN	-	REVIS	-	REVISED	-
CHECKED	-	REVIS	-	REVISED	-
DATE	-	REVIS	-	REVISED	-
PLOT DATE	= 2/13/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

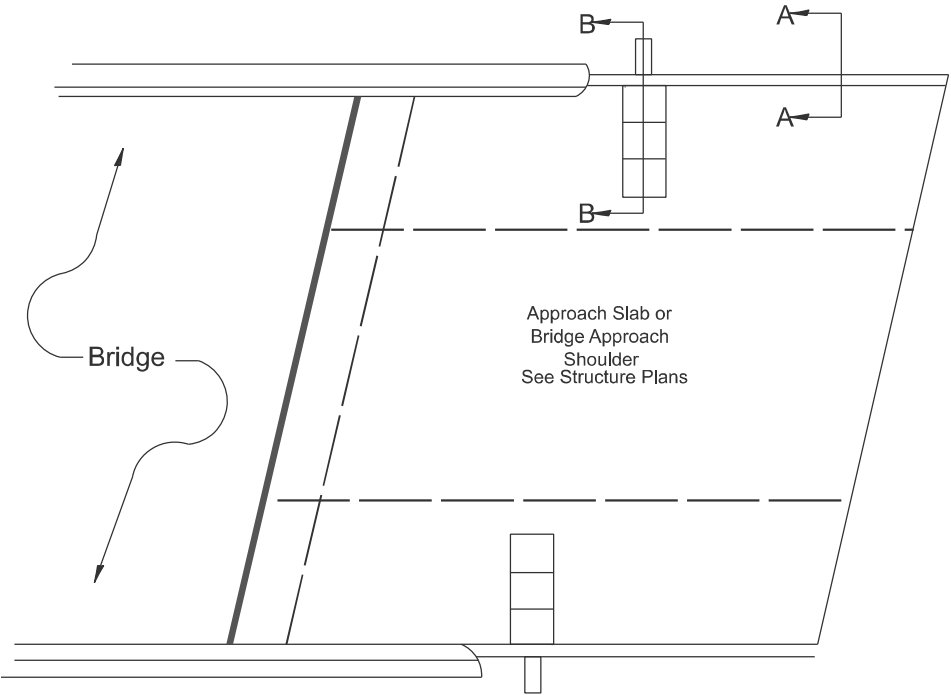
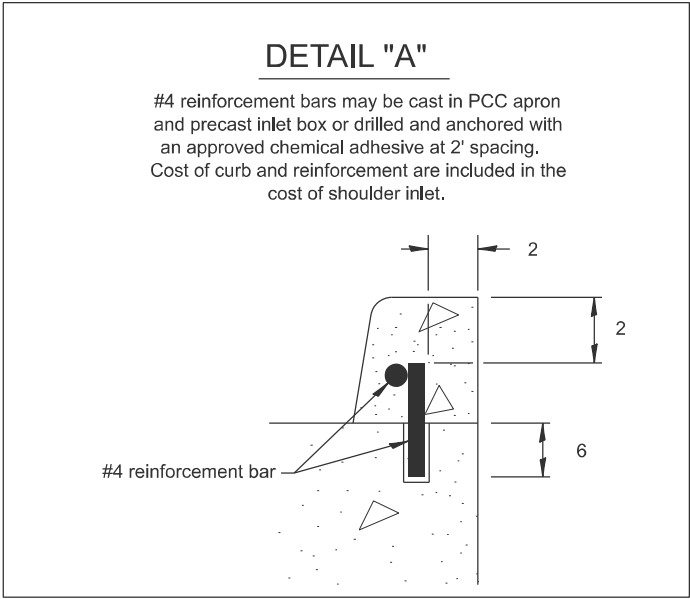
GUARDRAIL EROSION CONTROL TREATMENTS

SCALE: NOT TO SCALE SHEET 1 1 OF 7 2 SHEETS STA. TO STA.

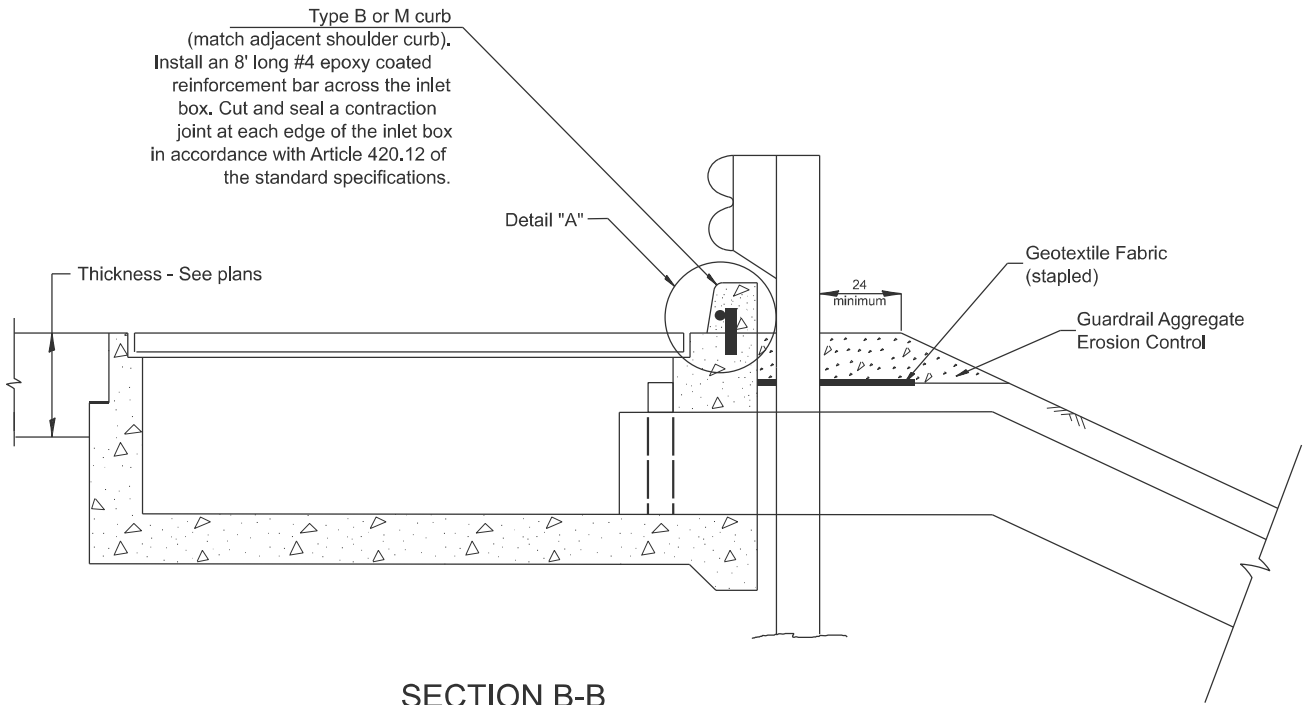
F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	67
DISTRICT 4 DETAIL NO. 630101		CONTRACT NO. 68H42		
ILLINOIS		FED. AID PROJECT		

US 67 IL 135

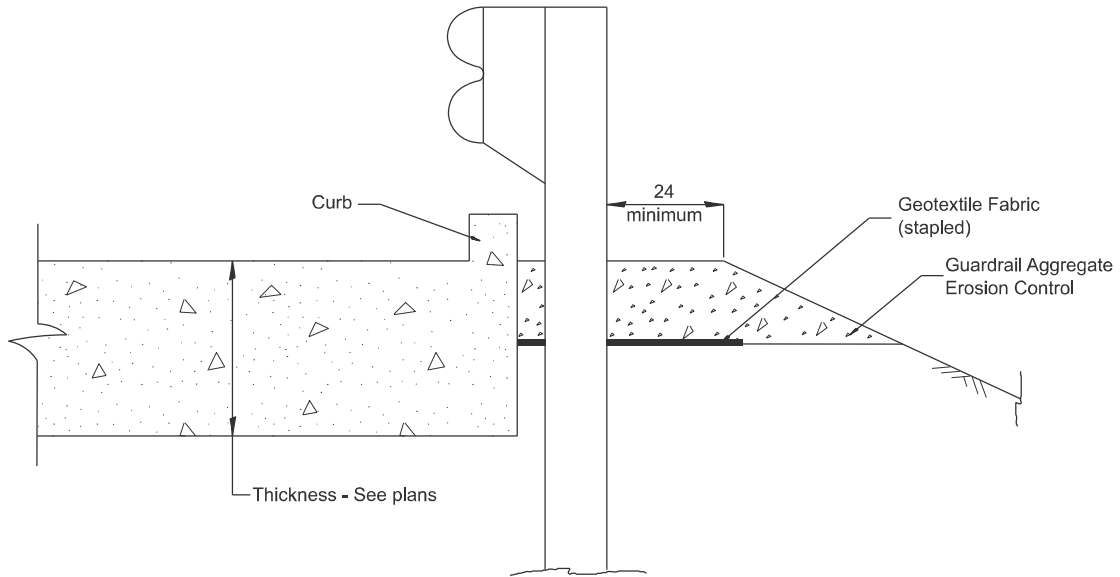
MERCER, WARREN.



PLAN VIEW
APPROACH SLAB OR SHOULDER PLACEMENT



SECTION B-B
TYPICAL SECTION AT INLETS
TYPE E, F & G (HIGHWAY STANDARD 610001)



SECTION A-A
TYPICAL SECTION WITH BRIDGE APPROACH CURB

All dimensions are in inches unless otherwise noted.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL EROSION CONTROL TREATMENTS

F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	68
DISTRICT 4 DETAIL NO. 630101		CONTRACT NO. 68H42		

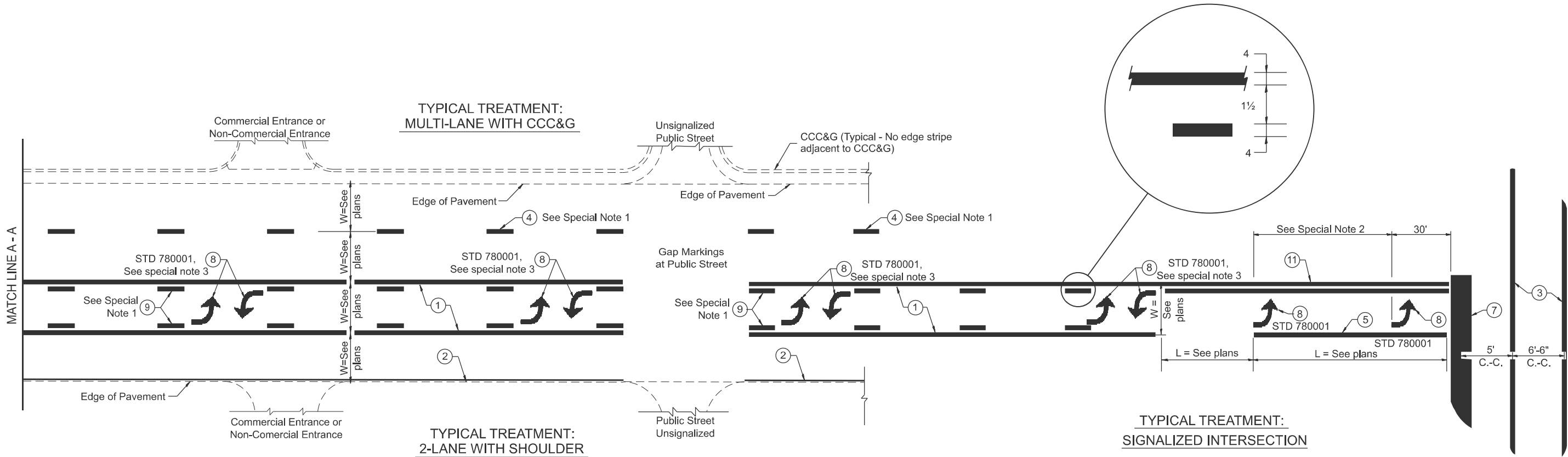
SCALE: NOT TO SCALE SHEET 1 2 OF 7 2 SHEETS STA. TO STA.

US 67 IL 135

MERCER, WARREN.

MODEL: D4-630101-02
FILE NAME: c:\p\work\p\work\ghada.zrelk@illinois.gov\d0973403\D4-630101.dgn

DESIGNER NOTES:
MODEL: D4-780001 -01 1. Include State Standard 780001 (Typical Pavement Markings)
FILE NAME: c:\pawork\pawork\ghada.zreik\10307403\04-D4-780001.dgn



**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 4 Solid (White)
- ③ 2-6 Crosswalk @ 6'-6" min C.-C. (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 8 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)
- ⑨ 4 Skip-Dash (Yellow)
 (See Special Note 1)
- ⑩ 12 Diagonal (Yellow) (See Table A)
 See Table A
- ⑪ 4 Double Solid (Yellow)
 See Table A

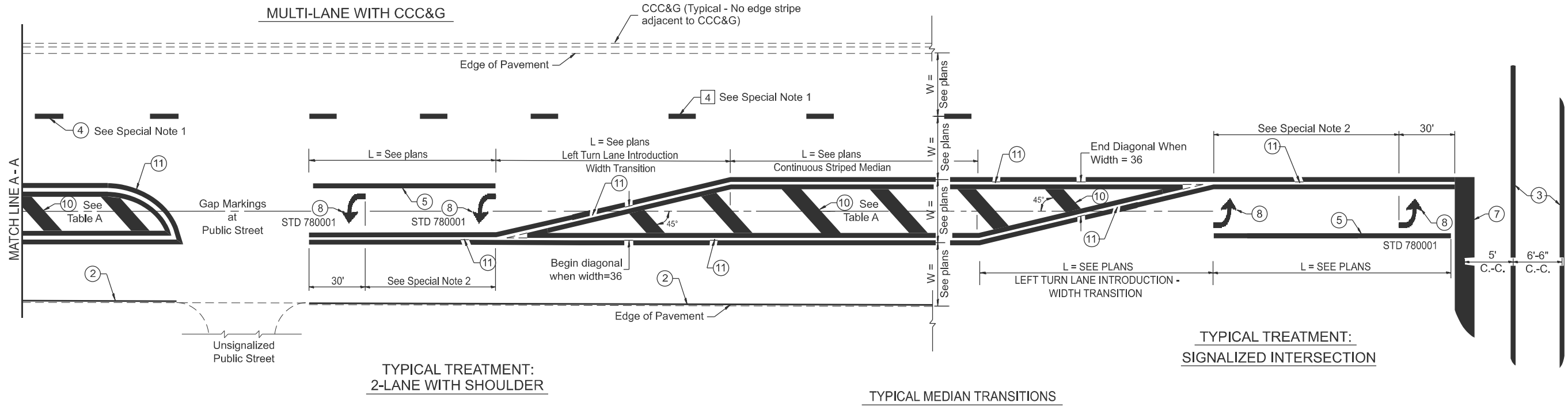
SPECIAL NOTES

- ~~Skip-Dash markings will be centered between~~ both ends of city blocks and shall be placed in alignment transversely across the pavement.
- 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.
- 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 33'.

GENERAL NOTES

- Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
- See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
- Refer to Article 780.13 for letter, number and symbol areas (sq. ft.).
- 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)

	USER NAME = Ghada.Zreik	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL PAVEMENT MARKINGS				F.A.P.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	69
		CHECKED -	REVISED -		DISTRICT 4 DETAIL NO. 780001				CONTRACT NO. 68H42				
					ILLINOIS		FED. AID PROJECT						
	PLOT DATE = 2/13/2025	DATE -	REVISED -		SCALE:NOT TO SCALE	SHEET 1 1	OF 72	SHEETS	STA.	TO STA.			

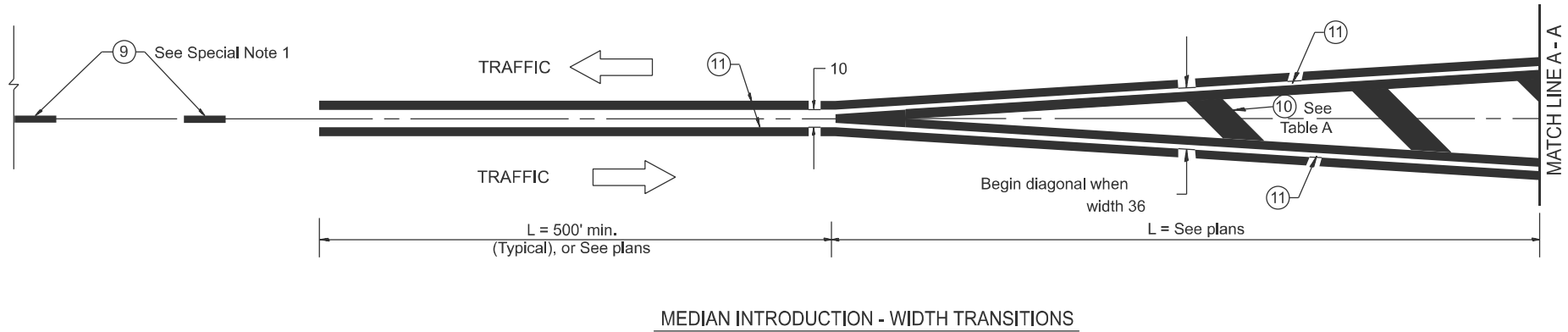


FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A

RECOMMENDED SPACING BETWEEN DIAGONAL LINES

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



All dimensions are in inches unless otherwise noted.

MODEL: D4-780001 - 02
FILE NAME: c:\p\work\ghada.zreik@illinois.gov\40973403\04-780001.dgn

PLOT DATE = 2/13/2025	USER NAME = Ghada.Zreik	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

SCALE: NOT TO SCALE SHEET 1 2 OF 7 2 SHEETS STA. TO STA.

F.A.P.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310,222	101RS-5;(102X)RS-2; (102-B)BRR	*	70	70
DISTRICT 4 DETAIL NO. 780001		CONTRACT NO. 68H42		
ILLINOIS		FED. AID PROJECT		

US 67 IL 135

MERCER, WARREN.