

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	130RS-7;131RS-6	PEORIA	29	1
ILLINOIS CONTRACT NO. 68K15				

D-94-050-25



FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY STANDARDS

000001-09	001006	406201-01
442201-04	482011-03	630001-13
606301-04	642006-01	642011
701001-02	701006-05	701011-04
701201-05		701301-04
701306-04	701311-03	701901-11
725001-01	780001-05	781001-04
782001-01	782006-01	

DISTRICT STANDARDS

406101	440101
630101	635003
780001	

DESIGN CLASSIFICATION:

MAJOR COLLECTOR

2023 ADT = 1400

MU = 7.8% SU = 4.6% PV = 87.6%



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

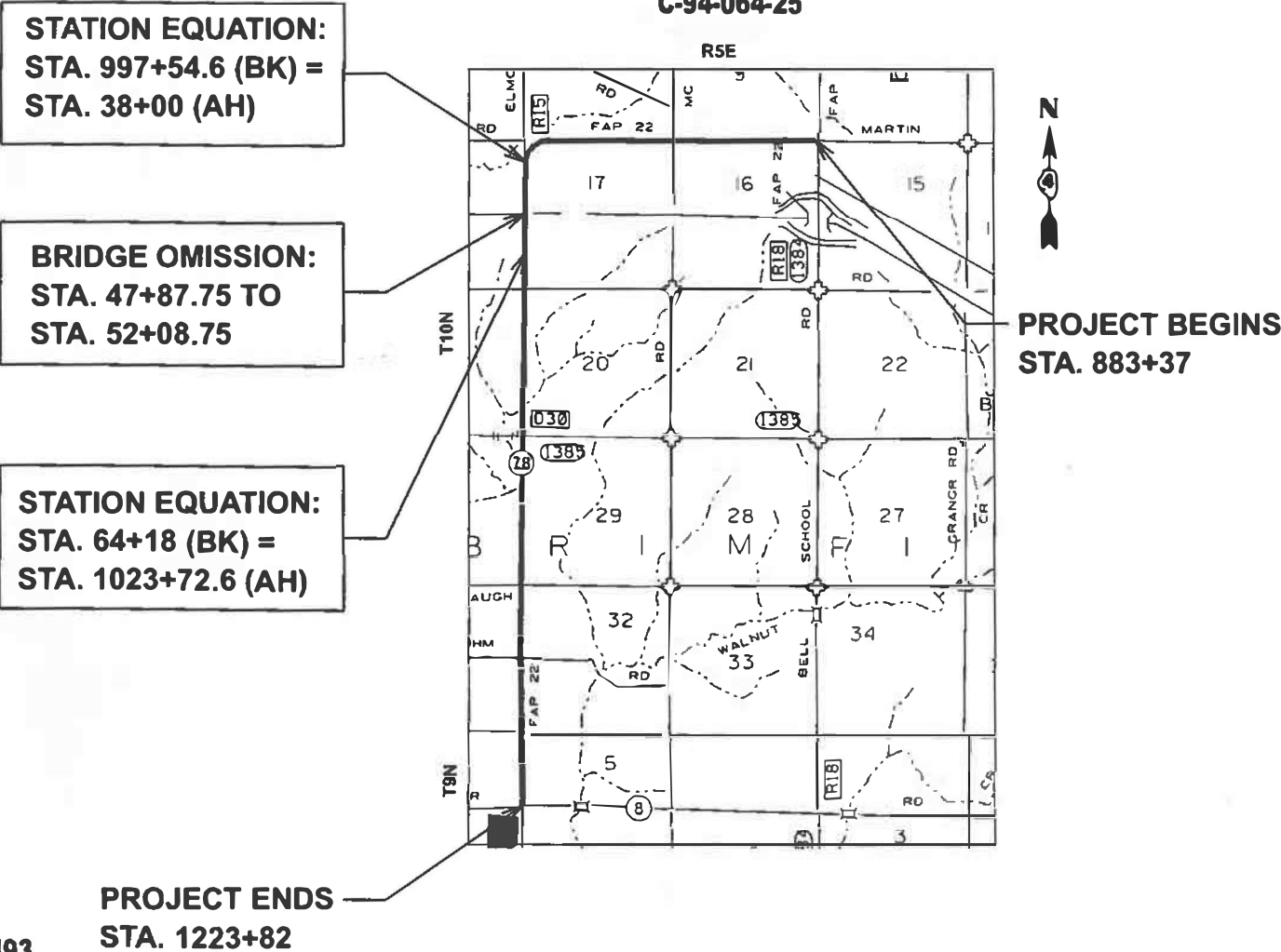
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: DAVID BROVIAK (309) 671-3493
PROJECT MANAGER: CHRISTINE EVERS (309) 671-3481
CATALOG NO. 036651-00D
CONTRACT NO. 68K15

PROPOSED
HIGHWAY PLANS

FAP ROUTE 22 (IL 78 & IL 8)
SECTION 130RS-7;131RS-6
PROJECT NO: STP-TB8F(789)
3P IMPROVEMENT
PEORIA COUNTY

C-94-064-25



GROSS LENGTH = 34045.00 FT. = 6.448 MILE
NET LENGTH = 33624.00 FT. = 6.368 MILE

PROJECT DESCRIPTION

THIS PROJECT IS A 3P PROJECT CONSISTING OF RESURFACING, REPLACING GUARDRAIL, AND PATCHING ON IL 78 FROM 140 FT WEST OF US 150 TO SOUTH OF IL 8.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 09, 2025
Rene A. Barnett REGIONAL ENGINEER

January 23, 2026
Scott A. Etkin ENGINEER OF DESIGN AND ENVIRONMENT

January 23, 2026
Harry DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS/GENERAL NOTE
- 3-4 SUMMARY OF QUANTITIES
- 5-7 TYPICAL SECTIONS
- 8-12 SCHEDULES OF QUANTITIES
- 13 LINE DIAGRAM
- 14-18 JOB SPECIFIC DETAILS
- 19-29 DISTRICT STANDARDS

GENERAL NOTES

105.06 AVAILABILITY OF ELECTRONIC FILES

MicroStation and GEOPAK 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.

NO COMMITMENTS HAVE BEEN MADE ON THIS PROJECT.

202.08 EARTH EXCAVATION - INCIDENTAL TO CURB, GUTTER, & DRIVEWAY

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

204.00 ENVIRONMENTAL REVIEWS

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

The required environmental resource documentation shall include the following:

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

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

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

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

351.00 AGGREGATE SHOULDERS, TYPE B

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

351.08 AGGREGATE FOR DRIVEWAY REPLACEMENT

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

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

406.05 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	Shoulders	Shoulders	Incidental
Mixture Use(s):	Polymer Surface (2.0")	Polymer Binder (1.75")	HMA Shoulders (2.0")	HMA Shoulders lower lift (1.75")	Incidental Surface
AC/PG:	SBS or SBR 70-28	SBS or SBR 70-28	SBS or SBR 70-28	PG 58-28	PG 58-28
Design Air Voids:	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50
Mixture Composition: (Mixture Gradation)	IL 9.5	IL 9.5	IL 9.5 FG	IL 9.5	IL 9.5
Friction Aggregate:	Mixture D	N/A	Mixture D	N/A	Mixture D
Quality Management Program:	PFP	PFP	QC/QA	QC/QA	QC/QA
MTD:	YES	YES	NO	NO	No

406.18 BUTT JOINT CUTTING TIME RESTRICTION

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

406.19 PAVING SURFACE COURSE

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

503.00 CROSSING EXISTING STRUCTURES WITH EQUIPMENT

The following structure, SN 072-0032, may be crossed with the empty MTD. Any structures not listed above shall be verified by the resident prior to beginning work.

606.00 MEDIAN AND ISLAND NOSES

When constructing median and island noses the following criteria should be followed:

* Barrier curb shall be used to construct noses when the median or island surrounds a mast arm or other non-breakaway foundation.

* Ramped noses shall be used on medians or islands with breakaway posts.

701.01 ADDITIONAL SUPPLEMENTAL TRAFFIC CONTROL

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

720.00 SIGNING

Sign locations may vary from the stations shown on the plans in accordance with directions from the Engineer at the time of construction. Sign locations may be adjusted in the field to avoid any found utilities.

All wood post locations shall be verified with the Bureau of Operations, Traffic Section, before installation.

780.00 NO PASSING ZONE VERIFICATION

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

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		DRAWN -	REVISED -					522	130RS-7;131RS-6	PEORIA	29	2
		CHECKED -	REVISED -					CONTRACT NO. 68K15				
	PLOT DATE = 10/28/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED 20% STATE
				ROADWAY
				0005
				RURAL
25000750	MOWING	ACRE	38.5	38.5
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	214	214
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	143429	143429
40600405	MATERIAL TRANSFER DEVICE	TON	19300	19300
40600982	HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1559	1559
40600990	TEMPORARY RAMP	SQ YD	187	187
40603205	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	8892	8892
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	10407	10407
40800050	INCIDENTAL HOT - MIX ASPHALT SURFACING	TON	774	774
44000159	HOT - MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	96875	96875
44200970	CLASS B PATCHES, TYPE II, 10INCH	SQ YD	168.7	168.7
44201299	DOWEL BARS 1 1/2"	EACH	428	428
44213200	SAW CUTS	FOOT	932	932
48101200	AGGREGATE SHOULDERS, TYPE B	TON	2337	2337

* Specialty Items

** State funds only

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED 20% STATE
				ROADWAY
				0005
				RURAL
48203012	HOT - MIX ASPHALT SHOULDERS, 3 3/4"	SQ YD	5337	5337
60622800	CONCRETE MEDIAN, TYPE SM-6.12	SQ FT	120	120
60920024	PIPE CULVERTS TO BE CLEANED 24"	FOOT	50	50
* 63000001	STEEL PLATE BEAM GUARD RA L, TYPE A, 6 FOOT POSTS	FOOT	487.5	487.5
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4
63200310	GUARDRAIL REMOVAL	FOOT	638	638
64200108	SHOULDER RUMBLE STRIPS, 8INCH	FOOT	4325	4325
64200214	SINUSOIDAL RUMBLE STRIPS, 14"	FOOT	26151	26151
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	5	5
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	14	14

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PLOT DATE = 12/9/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
FAP 22 (IL 78)

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	130RS-7;131RS-6	PEORIA	29	3
CONTRACT NO. 68K15				
ILLINOIS FED.AID PROJECT				

				CONSTR. CODE
				80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005 RURAL
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	6811	6811
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2270	2270
72400205	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4
78009004	MODIFIED URETHANE PAVEMENT MARKING - L NE 4'	FOOT	30040	30040
78009006	MODIFIED URETHANE PAVEMENT MARKING - L NE 6'	FOOT	68414	68414
78009008	MODIFIED URETHANE PAVEMENT MARKING - L NE 8'	FOOT	290	290
78009012	MODIFIED URETHANE PAVEMENT MARKING - L NE 12"	FOOT	360	360
78009024	MODIFIED URETHANE PAVEMENT MARKING - L NE 24"	FOOT	35	35
78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	30096	30096
78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	66786	66786
78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	290	290
78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	360	360
78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	35	35

* Specialty Items

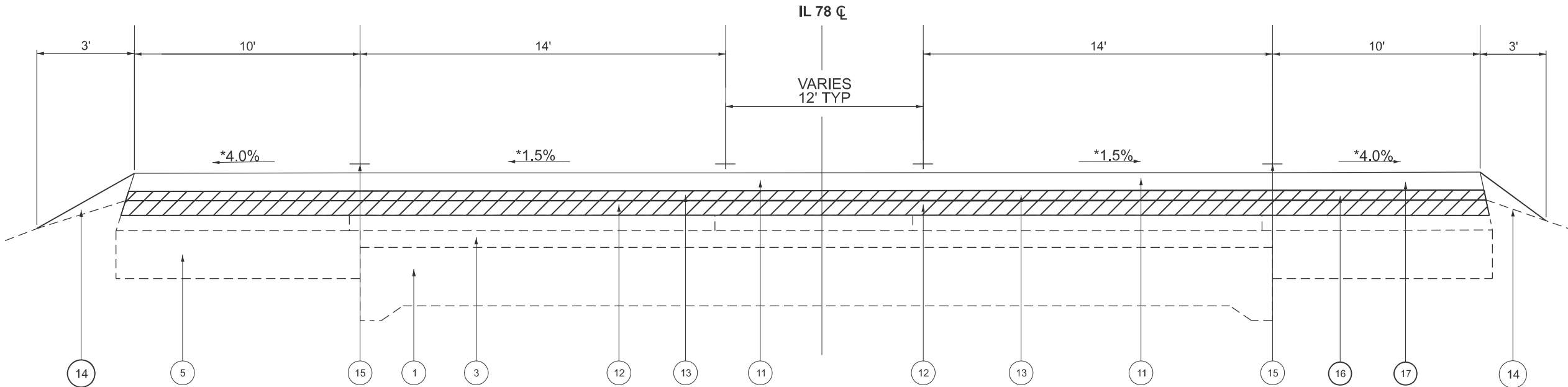
** State funds only

				CONSTR. CODE
				80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL	ROADWAY
			QUANTITY	0005 RURAL
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	445	445
78200020	CURB REFLECTORS	EACH	12	12
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	201	201
X4402805	ISLAND REMOVAL	SQ FT	120	120
X6350204	LINEAR DELINEATOR PANELS, 4 INCH	EACH	9	9
XZ013798	CONSTRUCTION STATION LAYOUT	L SUM	1	1
Z0076600	TRAINEES	HOURL	2,500	2,500
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	259	259
Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURL	2,500	2,500
Z0004542	HOT-MIX ASPHALT REMOVAL (SPECIAL)	SQ YD	2199	2199

Ø 0042

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		DRAWN -	REVISED -						522	130RS-7;131RS-6	PEORIA	29	4
		CHECKED -	REVISED -						CONTRACT NO. 68K15				
	PLOT DATE = 12/9/2025	DATE -	REVISED -		SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.			

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LEGEND

- EXISTING ITEMS**
- 1. PCC PAVEMENT, 8"
 - 2. BIT, BASE COURSE WIDENING
 - 3. HMA OVERLAY
 - 4. AGGREGATE SHOULDERS
 - 5. HMA SHOULDERS, 8"
 - 6. GURADRAIL
 - 7. GUARDRAIL AGG EROSION CONTROL
 - 8. BIT SHOULDERS, 6"

- PROPOSED ITEMS**
- 11. POLY HMA SURFACE COURSE, 2.0"
 - 12. POLY HMA BINDER COURSE, 1.75"
 - 13. HMA SURFACE REMOVAL, 2.5"
 - 14. AGGREGATE SHOULDERS, TYPE B
 - 15. PAVEMENT MARKING, 6"
 - 16. HMA SHOULDER LOWER LIFT, 1.75"
 - 17. HMA SHOULDER, 2.0"
 - 18. GUARDRAIL AGG EROSION CONTROL

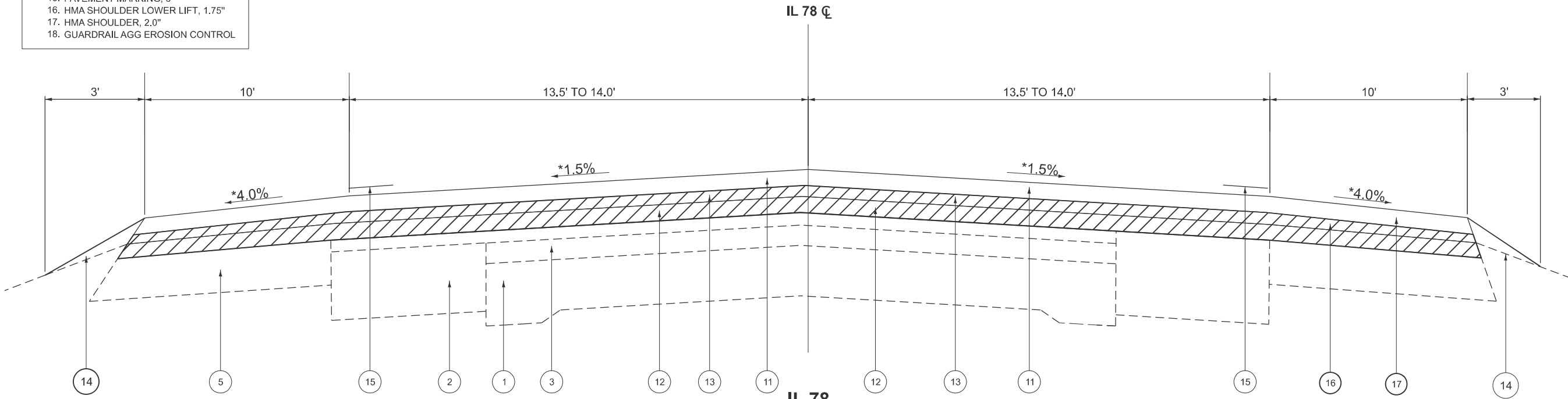


HMA REMOVAL

IL 78 - EXISTING MEDIAN
PAVEMENT MARKING

STA. 883+37 TO STA. 886+56

- NOTES:
- 1. HMA REMOVAL, SPECIAL TO BE COMPLETED AT THE CENTERLINE, INNER SHOULDER, AND OUTER SHOULDER JOINTS.
 - 2. THE DIFFERENCE BETWEEN SHOULDER SLOPE AND MAINLINE SLOPE SHALL NOT EXCEED 8%.
- *MATCH EXISTING SLOPES
PCC COMMERCIAL ENTRANCE STA 885+06 LT to STA 886+96 LT



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PLOT DATE = 11/20/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
FAP 22 (IL 78)

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	130RS-7;131RS-6	PEORIA	29	5
CONTRACT NO. 68K15				
ILLINOIS FED. AID PROJECT				

30RS-7;131RS-6

NOT TO SCALE

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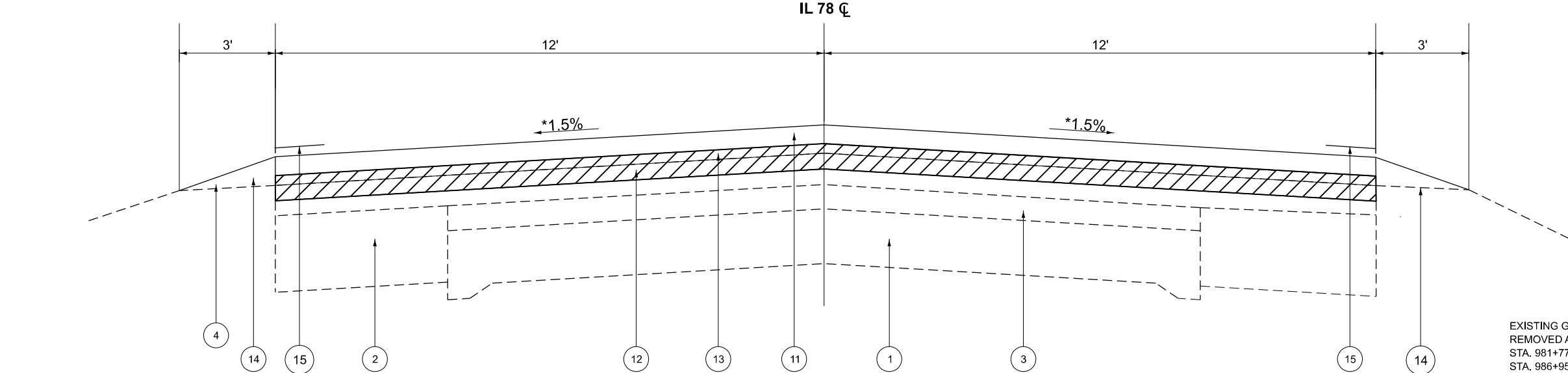
LEGEND

EXISTING ITEMS
1. PCC PAVEMENT, 8"
2. BIT. BASE COURSE WIDENING
3. HMA OVERLAY
4. AGGREGATE SHOULDERS
5. HMA SHOULDERS, 8"
6. GURADRAIL
7. GUARDRAIL AGG EROSION CONTROL
8. BIT SHOULDERS, 6"

PROPOSED ITEMS
11. POLY HMA SURFACE COURSE, 2.0"
12. POLY HMA BINDER COURSE, 1.75"
13. HMA SURFACE REMOVAL, 2.5"
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17. HMA SHOULDER, 2.0"
18. GUARDRAIL AGG EROSION CONTROL



HMA REMOVAL



IL 78

STA. 889+29.00 TO STA. 978+48.00
STA. 992+32.00 TO STA. 997+54.60

STATION EQUATION: STA. 997+54.60 (BK) = STA. 38+00.00 (AH)

STA. 38+00.00 TO STA. 40+70.94
STA. 60+62.46 TO STA. 64+18.00

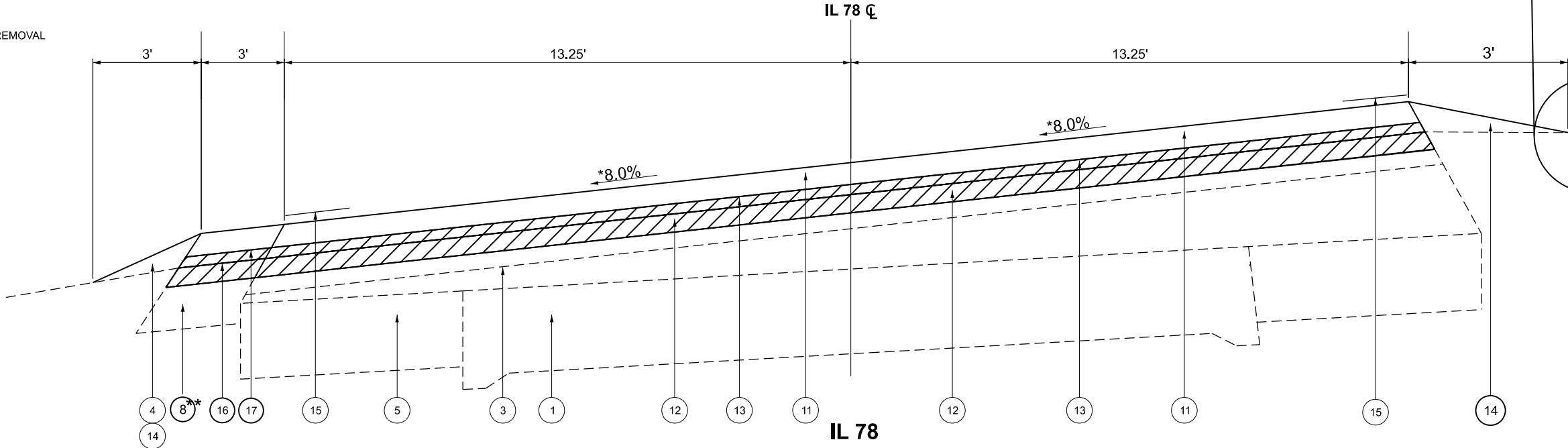
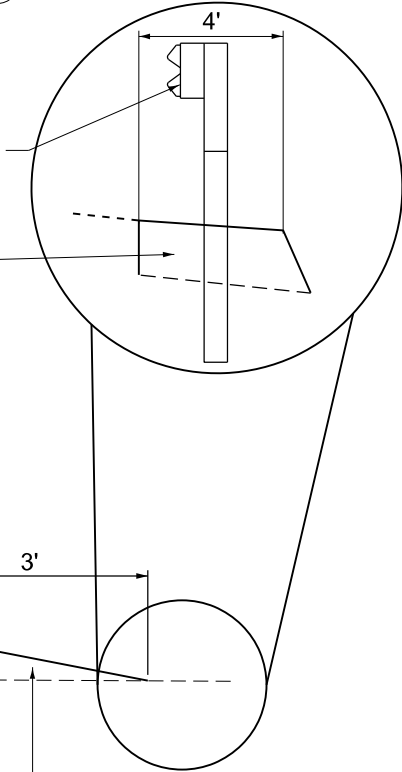
STATION EQUATION: STA. 64+18.00 (BK) = STA. 1023+72.60 (AH)

STA. 1023+72.60 TO STA. 1223+82.00

- NOTES:
- HMA REMOVAL, SPECIAL TO BE COMPLETED AT THE CENTERLINE, INNER SHOULDER, AND OUTER SHOULDER JOINTS.
 - THE DIFFERENCE BETWEEN SHOULDER SLOPE AND MAINLINE SLOPE SHALL NOT EXCEED 8%.
- * MATCH EXISTING SLOPES
** 6" BIT. SHOULDERS, STA. 979+92.25 TO 990+87.70
CENTERLINE RUMBLE STRIPS PAID AS SINUSOIDAL RUMBLE STRIPS, 14 IN. AND INSTALLED PER STANDARD 642011
SHOULDER RUMBLE STRIPS PAID AS SHOULDER RUMBLE STRIPS, 8 IN. AND INSTALLED PER STANDARD 642006-01

STEEL PLATE BEAM
GURADRAIL, TYPE A, 6 FT
POSTS

EXISTING GUARDRAIL TO BE
REMOVED AND REPLACED
STA. 981+77.50 TO 985+40
STA. 986+95 TO 989+70.



IL 78

STA. 978+48 TO STA. 992+32

NOT TO SCALE

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	CHECKED -	REVISED -
PLOT DATE = 12/9/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
FAP 22 (IL 78)

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	130RS-7;131RS-6	PEORIA	29	6
CONTRACT NO. 68K15				
ILLINOIS FED. AID PROJECT				

30RS-7;131RS-6

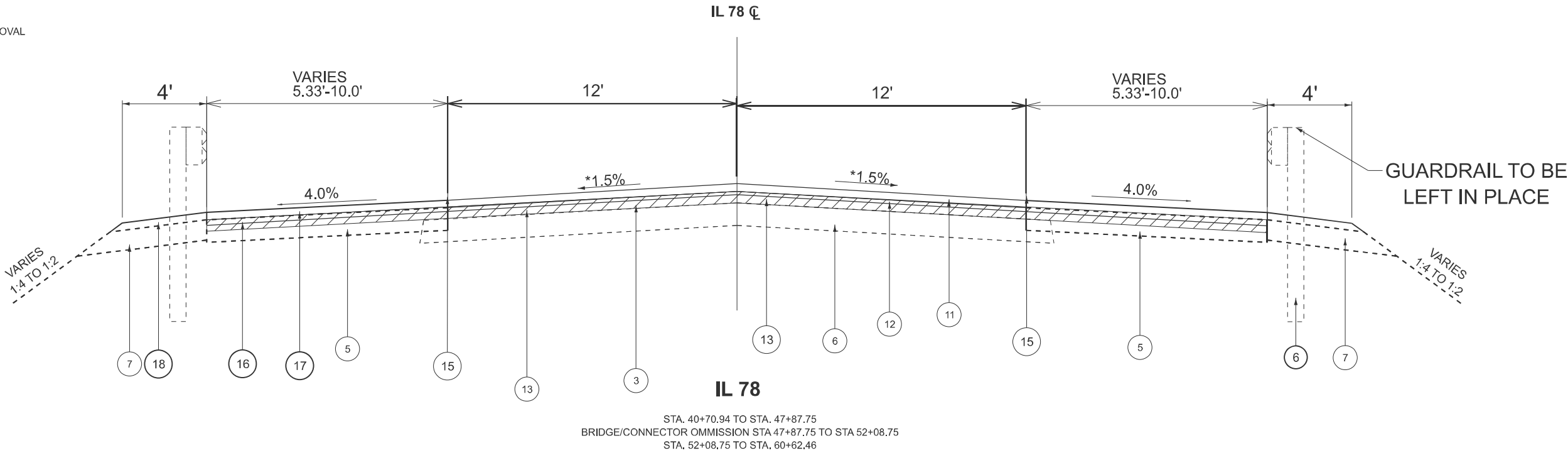
LEGEND

- EXISTING ITEMS
- 1. PCC PAVEMENT, 8"
 - 2. BIT. BASE COURSE WIDENING
 - 3. HMA OVERLAY
 - 4. AGGREGATE SHOULDERS
 - 5. HMA SHOULDERS, 8"
 - 6. GURADRAIL
 - 7. GUARDRAIL AGG EROSION CONTROL
 - 8. BIT SHOULDERS, 6"

- PROPOSED ITEMS
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HMA REMOVAL



NOTES:

- 1. HMA REMOVAL, SPECIAL TO BE COMPLETED AT THE CENTERLINE, INNER SHOULDER, AND OUTER SHOULDER JOINTS.
 - 2. THE DIFFERENCE BETWEEN SHOULDER SLOPE AND MAINLINE SLOPE SHALL NOT EXCEED 8%.
- *MATCH EXISTING SLOPES

NOT TO SCALE

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		DRAWN -	REVISED -						522	130RS-7;131RS-6	PEORIA	29	7
		CHECKED -	REVISED -						CONTRACT NO. 68K15				
	PLOT DATE = 12/2/2025	DATE -	REVISED -		SCALE:	SHEET 3	OF 3	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

30RS-7;131RS-6

MAINLINE AND SHOULDER RESURFACING SCHEDULE																
LOCATIONS			Length	Mainlin e Width	HMA Shoulder Width	Median Width	Mainline Area	HMA Shoulder Area	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED HMA BINDER COURSE, IL 9.5, N50, 1.75"	POLYMERIZED HMA SURFACE COURSE, IL 9.5, MIX D, N50, 2.0"	HMA SHOULDERS, 3.75"	INCIDENTAL HMA SURFACING	AGGREGATE SHOULDERS, TYPE B	AGGREGATE SURFACE COURSE, TYPE B	MATERIAL TRANSFER DEVICE
			FT	FT	FT	FT	SQ YD	SQ YD	LB	TON	TON	SQ YD	TON	TON	TON	TON
IL 78 MAINLINE																
883 + 37.00	TO	883 + 62.00	25.00	28	20	12.00	111.11	55.56	247.92	10.89	13.07	55.56		1.78		23.96
883 + 62.00	TO	886 + 56.00	294.00	28	20	12.00	1306.67	653.33	2915.50	128.05	153.66	653.33		20.93		281.72
886 + 56.00	TO	889 + 29.00	273.00	28	20		849.33	606.67	2164.89	83.23	100.22	606.67		19.43		183.46
889 + 29.00	TO	978 + 48.00	8919.00	24			23784.00		35066.54	2330.83	2719.30			634.86		5050.14
978 + 48.00	TO	979 + 92.25	144.25	26.5			424.74		624.84	41.62	48.47			10.27		90.09
* 979 + 92.25	TO	990 + 87.70	1095.45	26.5	3		3225.49	365.15	5371.36	316.10	374.89	365.15		77.97		690.99
990 + 87.70	TO	992 + 32.00	144.30	26.5			424.88		625.06	41.64	48.48			10.27		90.12
992 + 32.00	TO	997 + 54.60	522.60	24			1393.60		2054.69	136.57	159.33			37.20		295.91
EQUATION 997+54.60 (BK) = 38+00.00 (AH)																
38 + 00.00	TO	40 + 70.94	270.94	24			722.51		1065.25	70.81	82.61			19.29		153.41
40 + 70.94	TO	46 + 66.35	595.41	24	20		1587.76	1323.13	4340.54	155.60	188.94	1323.13				344.54
* 46 + 66.35	TO	47 + 15.35	49.00	24	18		130.67	98.00	341.53	12.81	15.55	98.00				28.35
* 47 + 15.35	TO	47 + 62.75	47.40	24	14		126.40	73.73	300.04	12.39	15.04	73.73				27.43
* 47 + 62.75	TO	47 + 87.75	25.00	24	14		66.67	38.89	158.25	6.53	7.93	38.89				14.47
BRIDGE OMISSION																
* 52 + 08.75	TO	52 + 33.75	25.00	24	14		66.67	38.89	158.25	6.53	7.93	38.89				14.47
* 52 + 33.75	TO	52 + 96.09	62.34	24	14		166.24	96.97	394.61	16.29	19.78	96.97				36.07
* 52 + 96.09	TO	53 + 33.15	37.06	24	18		98.83	74.12	258.31	9.69	11.76	74.12				21.45
53 + 33.15	TO	60 + 62.46	729.31	24	20		1944.83	1620.69	5316.67	190.59	231.43	1620.69				422.03
60 + 62.46	TO	64 + 18.00	355.54	24			948.11		1397.86	92.91	108.40			25.31		201.31
EQUATION 64+18.00 (BK) = 1023+72.60 (AH)																
1023 + 72.60	TO	1223 + 57.00	19984.40	24			53291.73		78572.00	5222.59	6093.02			1422.50		11315.61
1223 + 57.00	TO	1223 + 82.00	25.00	24			66.67		98.29	6.53	7.62			1.78		14.16
FROM SIDEROADS TABLE									1956.66				556.98	11.53		
FROM ENTRANCES TABLE													216.98	43.81	213.81	
FROM MAILBOXES TABLE												291.56				
TOTAL			33624.00						143429	8892	10407	5337	774	2337	214	19300

* AVERAGE SHOULDER WIDTH TAKEN
FOR BITUMINOUS MATERIALS: 112 LB / SQ YD IN

Aggregate Material Conversion rate	
All Coarse Aggregate	2.05 Ton/CU YD 114 lb/SQ YD IN
All Fine Aggregate	1.5 TON/CU YD

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

MODEL: Schedule [Sheet] - 1
FILE NAME: c:\paw_work\pwtol\gorkem_gengor@illinois.gov\d1114453\D468K15-sht-schedule.dgn

	USER NAME = gorkem.gengor	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES FAP 22 (IL 78)			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					522	130RS-7;131RS-6	PEORIA	29	8
		CHECKED -	REVISED -					CONTRACT NO. 68K15				
	PLOT DATE = 12/2/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: Schedule [Sheet] - 2
FILE NAME: c:\pw_work\pwtdot\gorkem.gengor@illinois.gov\1114458\15-sht-schedule.dgn

BITUMINOUS SURFACE REMOVAL												
LOCATIONS				Length	Width	Shoulder Width	Median Width	Area	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL - 2.5"	HMA SURFACE REMOVAL - SPECIAL
				FT	FT	FT	FT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
IL 78 MAINLINE												
883 + 37.00	TO	883 + 62.00		25.00	28	20	12.00	166.67	166.67	27.78		5.56
883 + 62.00	TO	886 + 56.00		294.00	28	20	12.00	1960.00			1960.00	65.33
886 + 56.00	TO	889 + 29.00		273.00	28	20		1456.00			1456.00	45.50
889 + 29.00	TO	978 + 48.00		8919.00	24			23784.00			23784.00	495.50
978 + 48.00	TO	979 + 92.25		144.25	26.5			424.74			424.74	8.01
979 + 92.25	TO	990 + 87.70		1095.45	26.5	3		3590.64			3590.64	121.72
990 + 87.70	TO	992 + 32.00		144.30	26.5			424.88			424.88	8.02
992 + 32.00	TO	997 + 54.60		522.60	24			1393.60			1393.60	29.03
EQUATION 997+54.60 (BK) = 38+00.00 (AH)												
38 + 00.00	TO	40 + 70.94		270.94	24			722.51			722.51	15.05
40 + 70.94	TO	46 + 66.35		595.41	24	20		2910.89			2910.89	99.24
46 + 66.35	TO	47 + 15.35		49	24	18		228.67			228.67	8.17
47 + 15.35	TO	47 + 62.75		47.4	24	14		200.13			200.13	7.90
47 + 62.75	TO	47 + 87.75		25	24	14		105.56	105.56	17.59		4.17
BRIDGE OMISSION												
52 + 08.75	TO	52 + 33.75		25	24	14		105.56	105.56	17.59		4.17
52 + 33.75	TO	52 + 96.09		62.34	24	14		263.21			263.21	10.39
52 + 96.09	TO	53 + 33.15		37.06	24	18		172.95			172.95	6.18
53 + 33.15	TO	60 + 62.46		729.31	24	20		3565.52			3565.52	121.55
60 + 62.46	TO	64 + 18.00		355.54	24			948.11			948.11	19.75
EQUATION 64+18.00 (BK) = 1023+72.60 (AH)												
1023 + 72.60	TO	1223 + 57.00		19984.4	24			53291.73			53291.73	1110.24
1223 + 57.00	TO	1223 + 82.00		25	24			66.67	66.67	11.11		1.39
SIDEROADS									1115.04	112.96	1537.23	11.83
TOTAL				33624.00					1559	187	96875	2199

SIDEROAD RESURFACING TABLE											
LOCATIONS	Side	Width	Length	Area	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL - 2.5"	HMA SURFACE REMOVAL - SPECIAL	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HMA SURFACING	AGGREGATE SHOULDER, TYPE B****
		FT	FT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	LB	TON	TON
IL78 Sideroads											
* N Mc Clellan Rd.											
Sta. 934 + 09	RT	16	25.00	87	87.36	7.41			65.19	18.35	0.65
* Elmore Rd.											
Sta. 986 + 45	RT	22	25.00	112	112.09	10.19			83.00	23.54	0.33
* W Tucker Rd.											
Sta. 1036 + 67	BOTH	18	25.00	186	185.84	16.67			138.39	39.03	1.16
* W Shissler Rd.											
Sta. 1090 + 00	RT	18	25.00	93	92.92	8.33			69.19	19.51	0.58
* W Shissler Rd.											
Sta. 1090 + 00	LT	22	125.00	782	61.11	10.19	721.34	5.56	574.82	164.31	3.28
* W Claybaugh Rd.											
Sta. 1143 + 79	BOTH	20	25.00	197	196.95	18.52			146.39	41.36	1.01
* W Rosenbohm Rd.											
Sta. 1170 + 38	BOTH	19	25.00	191	191.40	17.59			142.39	40.19	1.09
* W Southport Rd.											
Sta. 1222 + 49	RT	25	25.00	112	112.36	11.57			83.19	23.60	0.33
* Route 8											
Sta. 1222 + 49	LT	27	138.00	891	75.00	12.50	815.89	6.28	654.09	187.09	3.10
TOTAL					1115	113	1537	12	1957	557	12

- * AVERAGE SHOULDER WIDTH TAKEN
- ** USE 30' RADIUS
- *** USE 100' RADIUS
- **** ADDITIONAL QUANTITY FOR SIDEROAD IS SHOWN

	USER NAME = gorkem.gengor	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES FAP 22 (IL 78)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						522	130RS-7;131RS-6	PEORIA	29	9
		CHECKED -	REVISED -						CONTRACT NO. 68K15				
	PLOT DATE = 12/2/2025	DATE -	REVISED -		SCALE:	SHEET 2	OF 5	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	

MODEL: Schedule [Sheet] - 3
FILE NAME: c:\paw_work\pawidol\gorkem.gengor@illinois.gov\1114453\15-sht-schedule.dgn

ENTRANCE RESURFACING SCHEDULE									
LOCATIONS			LT/RT	WIDTH	DISTANCE FROM EDGE OF LANE	AREA	INCIDENTAL HMA SURFACING	AGGREGATE SURFACE COURSE, TYPE B	AGGREGATE SHOULDER, TYPE B
				FT	FT	SQ YD	TON	TON	TON
IL 78									
COMMERCIAL ENT.	886	+ 44.00	LT	35	18	124.00	41.66		3.95
FIELD ENT.	892	+ 28.00	RT	20	8	28.44		9.72	
FIELD ENT.	893	+ 96.00	LT	20	8	28.44		9.72	
PRIVATE ENT.	903	+ 54.00	RT	18	8	26.67	8.96		2.00
FIELD ENT.	904	+ 47.00	LT	20	8	28.44		9.72	
PRIVATE ENT.	906	+ 60.00	RT	18	8	26.67	8.96		2.00
PRIVATE ENT.	909	+ 95.00	LT	18	8	26.67	8.96		2.00
FIELD ENT.	912	+ 83.00	LT	20	8	28.44		9.72	
FIELD ENT.	927	+ 45.00	RT	20	8	28.44		9.72	
FIELD ENT.	927	+ 45.00	LT	20	8	28.44		9.72	
FIELD ENT.	934	+ 32.00	LT	20	8	28.44		9.72	
PRIVATE ENT.	936	+ 27.00	LT	18	8	26.67	8.96		2.00
FIELD ENT.	941	+ 86.00	RT	20	8	28.44		9.72	
FIELD ENT.	947	+ 32.00	RT	20	8	28.44		9.72	
PRIVATE ENT.	951	+ 99.00	RT	18	8	26.67	8.96		2.00
FIELD ENT.	955	+ 70.00	LT	20	8	28.44		9.72	
FIELD ENT.	959	+ 35.00	RT	20	8	28.44		9.72	
FIELD ENT.	980	+ 14.00	RT	20	8	28.44		9.72	
PRIVATE ENT.	990	+ 87.00	RT	18	8	26.67	8.96		2.00
EQUATION	997+56.60 (BK) = 38+00.00 (AH)								
FIELD ENT.	39	+ 79.60	RT	20	8	28.44		9.72	
PRIVATE ENT.	61	+ 48.60	RT	18	8	26.67	8.96		2.00
EQUATION	64+18.00 (BK) = 1023+72.60 (AH)								
FIELD ENT.	1023	+ 94.00	RT	20	8	28.44		9.72	
FIELD ENT.	1023	+ 94.00	LT	20	8	28.44		9.72	
FIELD ENT.	1039	+ 26.00	LT	20	8	28.44		9.72	
PRIVATE ENT.	1043	+ 95.00	LT	18	8	26.67	8.96		2.00
PRIVATE ENT.	1055	+ 45.00	RT	18	8	26.67	8.96		2.00
FIELD ENT.	1064	+ 08.00	RT	20	8	28.44		9.72	
FIELD ENT.	1078	+ 77.00	LT	20	8	28.44		9.72	
PRIVATE ENT.	1083	+ 41.00	LT	18	8	26.67	8.96		2.00
PRIVATE ENT.	1114	+ 50.00	RT	18	8	26.67	8.96		2.00
FIELD ENT.	1134	+ 23.00	RT	20	8	28.44		9.72	
PRIVATE ENT.	1165	+ 41.00	RT	18	8	26.67	8.96		2.00
COMMERCIAL ENT.	1173	+ 36.00	RT	35	8	41.78	14.04		3.78
FIELD ENT.	1197	+ 11.00	LT	20	8	28.44		9.72	
FIELD ENT.	1207	+ 50.00	LT	20	8	28.44		9.72	
PRIVATE ENT.	1212	+ 17.00	RT	18	8	26.67	8.96		2.00
FIELD ENT.	1212	+ 91.00	LT	20	8	28.44		9.72	
PRIVATE ENT.	1213	+ 36.00	LT	18	8	26.67	8.96		2.00
PRIVATE ENT.	1213	+ 55.00	RT	18	8	26.67	8.96		2.00
PRIVATE ENT.	1213	+ 97.00	LT	18	8	26.67	8.96		2.00
PRIVATE ENT.	1214	+ 81.00	LT	18	8	26.67	8.96		2.00
PRIVATE ENT.	1215	+ 92.00	LT	18	8	26.67	8.96		2.00
TOTAL							217	214	44

PIPE CULVERTS TO BE CLEANED, 24"			
Sta.	SIZE (IN)	LENGTH (FT)	TYPE
979+40	24	50	2'x2' Conc. Box/pipe

MOBILIZATION
L SUM
1

ENGINEER'S FIELD OFFICE TYPE A
CAL MONTH
4

CONSTRUCTION STATION LAYOUT
L SUM
1

TRAFFIC CONTROL SURVEILLANCE
CAL DA
5

TRAFFIC CONTROL AND PROTECTION	
STANDARD	L SUM
701201	1
701306	1

CHANGEABLE MESSAGE SIGN
CAL DA
14

MOWING
ACRE
38.50

MAILBOX TURNOUT RESURFACING SCHEDULE					
LOCATIONS	LT/RT	TURNOUT WIDTH	AREA	HMA SHOULDERS LOWER LIFT, IL 9.5, N50, 1.75'***	HMA SHOULDERS, IL 9.5 FG, MIX D, N50, 2.0'***
		FT	SQ YD	SQ YD	SQ YD
IL 78					
904 + 07.00	RT	8	40.89	40.89	40.89
905 + 90.00	RT	8	40.89	40.89	40.89
909 + 95.00	RT	8	20.44	20.44	20.44
60 + 21.00	RT	8	25.78	25.78	25.78
1043 + 78.00	LT	8	20.44	20.44	20.44
1055 + 70.00	LI	8	40.89	40.89	40.89
1082 + 70.00	LT	8	40.89	40.89	40.89
1115 + 32.00	RT	8	40.89	40.89	40.89
1213 + 49.00	RT	8	20.44	20.44	20.44
TOTAL				292	292

** BOTH LIFTS PAID TOGETHER AS HMA SHOULDERS, 3.75"

	USER NAME = gorkem.gengor	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 12/1/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
FAP 22 (IL 78)

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	130RS-7;131RS-6	PEORIA	29	10
CONTRACT NO. 68K15				
ILLINOIS FED. AID PROJECT				

MODEL: Schedule (Sheet) - 4
FILE NAME: c:\paw_work\pawid\gorkem_gengor\@illinois.gov\d1114453\D468K15-sh-schedule.dgn

PAVEMENT MARKING & TEMPORARY PAVEMENT MARKING																
LOCATION				LENGTH	MODIFIED URETHANE PAVEMENT MARKING							GROOVING FOR RECESSED PAVEMENT MARKING				
					4" Y		6" W	8" W	12" Y	12" W	24" W					
					SKIP	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	5"	7"	9"	13"	25"
				FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT
IL 78																
STA.	883 + 37.00	TO	891 + 51.00	814.00		2256.00	1628.00		177.63			2256.00		177.63		
STA.	891 + 51.00	TO	894 + 25.33	274.33	68.58	274.33	548.67					343.49	548.67			
STA.	894 + 25.33	TO	966 + 59.03	7233.69	1808.42		14467.38					1823.49	14467.38			
STA.	966 + 59.03	TO	976 + 03.55	944.52	236.13	944.52	1889.04					1182.62	1889.04			
STA.	976 + 03.55	TO	997 + 54.60	2151.05		4302.11	4302.11					4302.11	4302.11			
STA.	38 + 00.00	TO	53 + 58.89	1558.89		3117.78	3117.78					3117.78	3117.78			
STA.	53 + 58.89	TO	63 + 74.98	1016.09	254.02	1016.09	2032.17					1272.23	2032.17			
STA.	63 + 74.98	TO	64 + 18.00	43.02	10.76		86.05					10.85	86.05			
STA.	1023 + 72.60	TO	1059 + 62.69	3590.09	897.52		7180.18					905.00	7180.18			
STA.	1059 + 62.69	TO	1069 + 02.75	940.06	235.01	940.06	1880.11					1177.03	1880.11			
STA.	1069 + 02.75	TO	1091 + 86.54	2283.79		4567.59	4567.59					4567.59	4567.59			
STA.	1091 + 86.54	TO	1095 + 68.71	382.17	95.54	382.17	764.34					478.51	764.34			
STA.	1095 + 68.71	TO	1109 + 60.14	1391.43	347.86		2782.86					350.76	2782.86			
STA.	1109 + 60.14	TO	1125 + 23.97	1563.82	390.96	1563.82	3127.65					1958.04	3127.65			
STA.	1125 + 23.97	TO	1156 + 69.43	3145.47	786.37		6290.93					792.92	6290.93			
STA.	1156 + 69.43	TO	1164 + 14.30	744.87	186.22	744.87	1489.74					932.64	1489.74			
STA.	1164 + 14.30	TO	1165 + 56.45	142.15		284.30	284.30					284.30	284.30			
STA.	1165 + 56.45	TO	1174 + 79.91	923.46	230.86	923.46	1846.92					1156.25	1846.92			
STA.	1174 + 79.91	TO	1205 + 20.61	3040.70	760.17		6081.39					766.51	6081.39			
STA.	1205 + 20.61	TO	1214 + 78.03	957.42	239.36	957.42	1914.85					1198.77	1914.85			
STA.	1214 + 78.03	TO	1215 + 94.81	116.78		233.55	233.55					233.55	233.55			
STA.	1215 + 94.81	TO	1223 + 82.00	787.20	196.80	787.20	1574.39					985.63	1574.39			
IL78 and IL8 NE Island								145.00		90.00	35.00		145.00	90.00	35.00	
IL78 and IL8 SF Island								145.00		92.00			145.00	92.00		
Sideroads							323.93						323.93			
TOTAL					30040	68414	290	360	35	30096	66786	290	360	35		

LOCATIONS				LENGTH	SHORT TERM PAVEMENT MARKING, 4" (2 APPLICATIONS)		SHORT TERM PAVEMENT MARKING, REMOVAL
					CL	EDGE	
					FT	FT	SQ FT
Sta.	883 + 37.00	TO	889 + 29.00	592.00	118.40	23.68	47.36
Sta.	889 + 29.00	TO	997 + 54.60	10825.60	2165.12		721.71
EQUATION 997+54.60 (BK) = 38+00.00 (AH)							
Sta.	38 + 00.00	TO	40 + 70.94	270.94	54.19		18.06
Sta.	40 + 70.94	TO	47 + 87.75	716.81	143.36	28.67	57.34
BRIDGE OMISSION							
Sta.	52 + 08.75	TO	60 + 62.46	853.71	170.74	34.15	68.30
Sta.	60 + 62.46	TO	64 + 18.00	355.54	71.11		23.70
EQUATION 64+18.00 (BK) = 1023+72.60 (AH)							
Sta.	1023 + 72.60	TO	1223 + 82.00	20009.40	4001.88		1333.96
TOTAL					6811		2270

LOCATIONS			RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER
			EACH	EACH
883 + 37.00	TO	981 + 77.50		125
981 + 77.50	TO	989 + 70.00		21
989 + 70.00	TO	997 + 54.60		11
997+54.60 (BK) = 38+00.00 (AH)				
38 + 00.00	TO	47 + 87.75		14
BRIDGE OMISSION				
52 + 08.75	TO	64 + 18.00		17
64+18.00 (BK) = 1023+72.60 (AH)				
1023 + 72.60	TO	1067 + 30.00		56
1067 + 30.00	TO	1226 + 80.00	201	201
TOTAL			201	445

LOCATIONS				SHOULDER RUMBLE STRIPS, 8"
				FT
Sta.	883 + 37.00	TO	889 + 29.00	1184.00
EQUATION 997+54.60 (BK) = 38+00.00 (AH)				
Sta.	40 + 70.94	TO	47 + 87.75	1433.62
BRIDGE OMISSION				
Sta.	52 + 08.75	TO	60 + 62.46	1707.42
TOTAL				4325

LOCATION	CRYSTAL CURB REFLECTOR
	EACH
IL78 and IL8 NE CORNER ISLAND	12

LOCATION	ISLAND REMOVAL	COCONRETE MEDIAN, TYPE SM-6.12	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY, TYPE A
	SQ FT	SQ FT	EACH
IL78 and IL8 NE Island	120	120	1

LOCATIONS			LENGTH	SINUSOIDAL RUMBLE STRIPS, 14"
			FT	FT
IL 78 MAINLINE				
891 + 51.00	TO	902 + 14.00	1063.00	1063.00
DRIVEWAY			VARIOUS	
910 + 95.00	TO	932 + 09.00	2114.00	2114.00
N Mc Clellan Rd.			934 + 09.00	
DRIVEWAY			936 + 27.00	
937 + 27.00	TO	950 + 99.00	1372.00	1372.00
DRIVEWAY			951 + 99.00	
952 + 99.00	TO	984 + 45.00	3146.00	3146.00
Elmore Rd.			986 + 45.00	
DRIVEWAY			990 + 87.00	
991 + 87.00	TO	997 + 54.60	567.60	567.60
EQUATION 997+54.60 (BK) = 38+00.00 (AH)				
38 + 00.00	TO	47 + 62.75	962.75	962.75
BRIDGE OMISSION				
52 + 33.75	TO	59 + 40.40	706.65	706.65
DRIVEWAY			60 + 40.40	
61 + 40.40	TO	64 + 18.00	277.60	277.60
EQUATION 64+18.00 (BK) = 1023+72.60 (AH)				
1023 + 72.60	TO	1034 + 67.00	1094.40	1094.40
W Tucker Rd.			1036 + 67.00	
1038 + 67.00	TO	1042 + 95.00	428.00	428.00
DRIVEWAY			1043 + 95.00	
1044 + 95.00	TO	1054 + 45.00	950.00	950.00
DRIVEWAY			1055 + 45.00	
1056 + 45.00	TO	1082 + 41.00	2596.00	2596.00
DRIVEWAY			1083 + 41.00	
W Shissler Rd.			1090 + 00.00	
1092 + 00.00	TO	1113 + 50.00	2150.00	2150.00
DRIVEWAY			1114 + 50.00	
1115 + 50.00	TO	1141 + 79.00	2629.00	2629.00
W Claybaugh Rd.			1143 + 79.00	
1145 + 79.00	TO	1164 + 41.00	1862.00	1862.00
DRIVEWAY			1165 + 41.00	
1166 + 41.00	TO	1168 + 38.00	197.00	197.00
W Rosenbohm Rd.			1170 + 38.00	
DRIVEWAY			1173 + 36.00	
1174 + 36.00	TO	1210 + 89.00	3653.00	3653.00
DRIVEWAY			VARIOUS	
1216 + 67.00	TO	1220 + 49.00	382.00	382.00
Route 8			1222 + 49.00	
TOTAL				26151

	USER NAME = gorkem.gengor	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES FAP 22 (IL 78)			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					522	130RS-7;131RS-6	PEORIA	29	11
		CHECKED -	REVISED -					CONTRACT NO. 68K15				
	PLOT DATE = 12/9/2025	DATE -	REVISED -					ILLINOIS FED.AID PROJECT				
SCALE:		SHEET 4	OF 5	SHEETS	STA.	TO STA.						

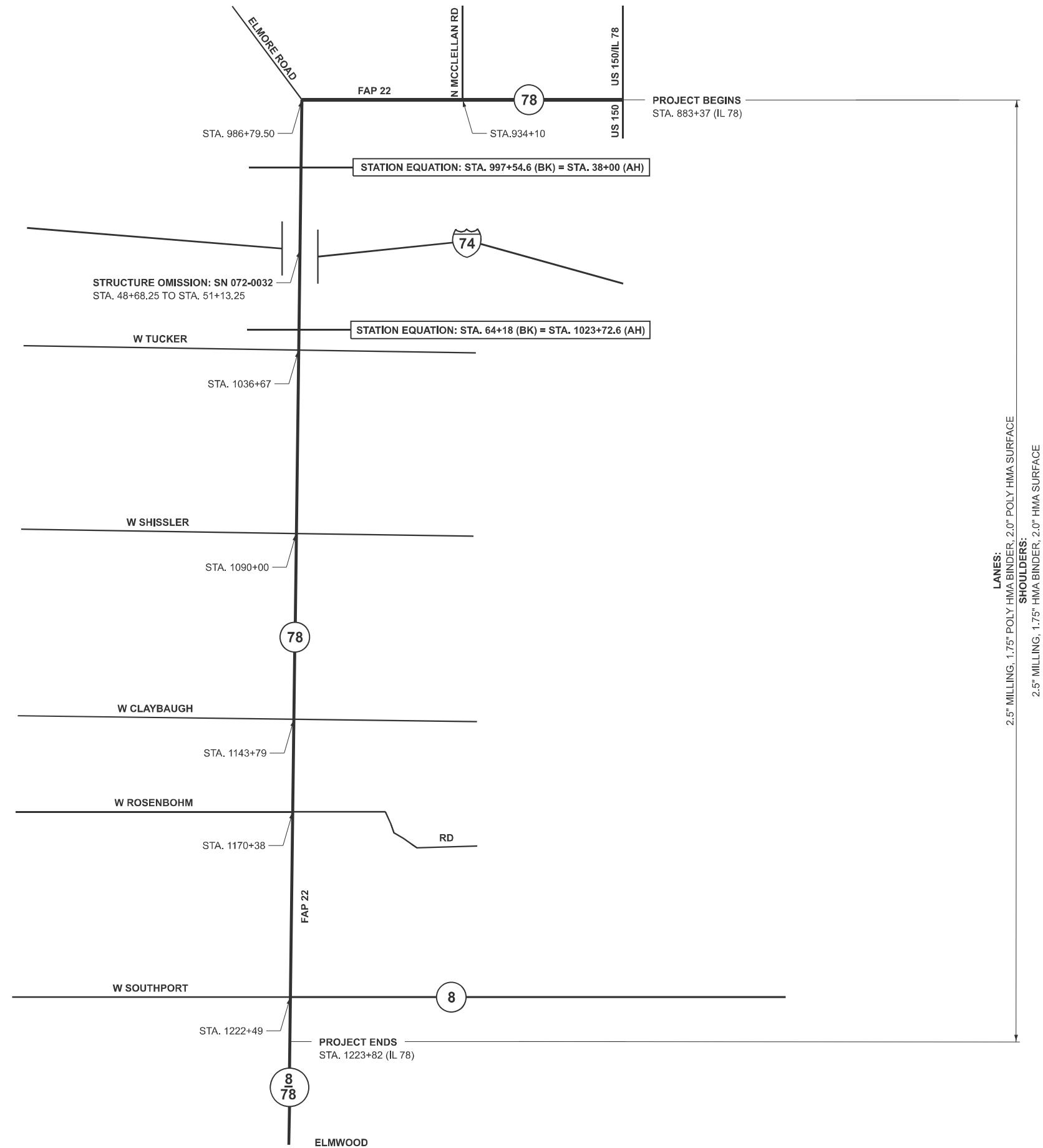
GUARDRAIL SCHEDULE											
LOCATION				SIDE	LENGTH	GUARDRAIL REMOVAL	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	STEEL PLATE BEAM GURADRAIL, TYPE A, 6 FT POSTS	TERMINAL MARKER - DIRECT APPLIED	LINEAR DELINEATOR PANELS, 4 INCH	GURADRAIL AGGREGATE EROSION CONTROL
IL 78											
Sta.	981 + 77.50	TO	982 + 27.50	RT	50.00	362.50	1.00		1.00	5.00	14.17
Sta.	982 + 27.50	TO	985 + 15.00	RT	287.50			287.50			62.26
Sta.	985 + 15.00	TO	985 + 40.00	RT	25.00		1.00		1.00		9.11
Sta.	986 + 95.00	TO	987 + 45.00	RT	50.00	275.00	1.00		1.00	4.00	14.17
Sta.	987 + 45.00	TO	989 + 45.00	RT	200.00			200.00			44.54
Sta.	989 + 45.00	TO	989 + 70.00	RT	25.00		1.00		1.00		9.11
Sta.	40 + 70.94	TO	48 + 35.75	BOTH	764.81						48.39
BRIDGE OMISSION											
Sta.	51 + 57.75	TO	60 + 62.46	BOTH	904.71						57.24
TOTAL					637.5	638	4	487.50	4.00	9.00	259

* 2" GRUARDRAIL AGGREGATE EROSION CONTROL IS CALCULATED TO ACCOUNT FOR OVERLAY

PATCHING SCHEDULE						
LOCATION	DIRECTION	CLASS B PATCHES				
		LENGTH	WIDTH	TYPE II, 10"	DOWEL BARS, 1.5"	SAW CUTS
		FT	FT	SQ YD	EACH	FT
US 150 - ELMORE RD	SB	6	14	9.33	24	54.00
US 150 - ELMORE RD	SB	6	14	9.33	24	54.00
US 150 - ELMORE RD	SB	6	14	9.33	24	54.00
US 150 - ELMORE RD	SB	6	14	9.33	24	54.00
US 150 - ELMORE RD	NB	6	14	9.33	24	54.00
US 150 - ELMORE RD	NB	6	14	9.33	24	54.00
US 150 - ELMORE RD	NB	6	14	9.33	24	54.00
US 150 - ELMORE RD	NB	6	14	9.33	24	54.00
ELMORE RD - SHISSLER RD	SB	6	12	8.00	20	42.00
ELMORE RD - SHISSLER RD	SB	6	12	8.00	20	42.00
ELMORE RD - SHISSLER RD	SB	6	12	8.00	20	42.00
ELMORE RD - SHISSLER RD	SB	6	12	8.00	20	42.00
ELMORE RD - SHISSLER RD	NB	6	12	8.00	20	42.00
ELMORE RD - SHISSLER RD	NB	6	12	8.00	20	42.00
ELMORE RD - SHISSLER RD	NB	6	12	8.00	20	42.00
ELMORE RD - SHISSLER RD	NB	6	12	8.00	20	42.00
ELMORE RD - SHISSLER RD	NB	6	12	8.00	20	42.00
ROSENBOHM RD - RT 8	NB	6	12	8.00	20	42.00
SUB TOTAL				146.67	372	810.00
WINTER BREAK UP (15%)				22.00	56	121.50
TOTAL				168.7	428	932

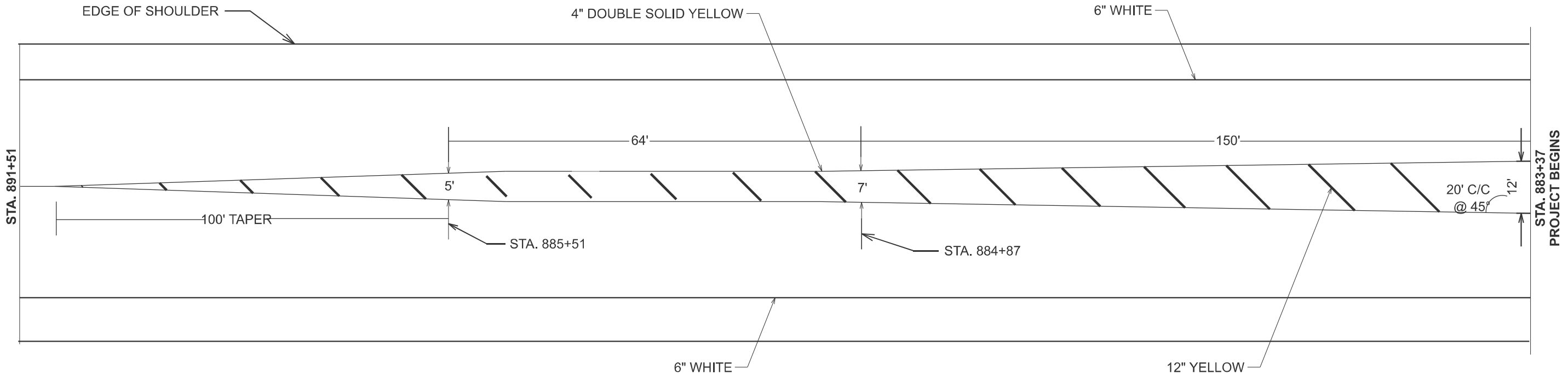
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		DRAWN -	REVISED -						522	130RS-7;131RS-6	PEORIA	29	12
		CHECKED -	REVISED -						CONTRACT NO. 68K15				
	PLOT DATE = 12/2/2025	DATE -	REVISED -		SCALE:	SHEET 5	OF 5	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



NOT TO SCALE

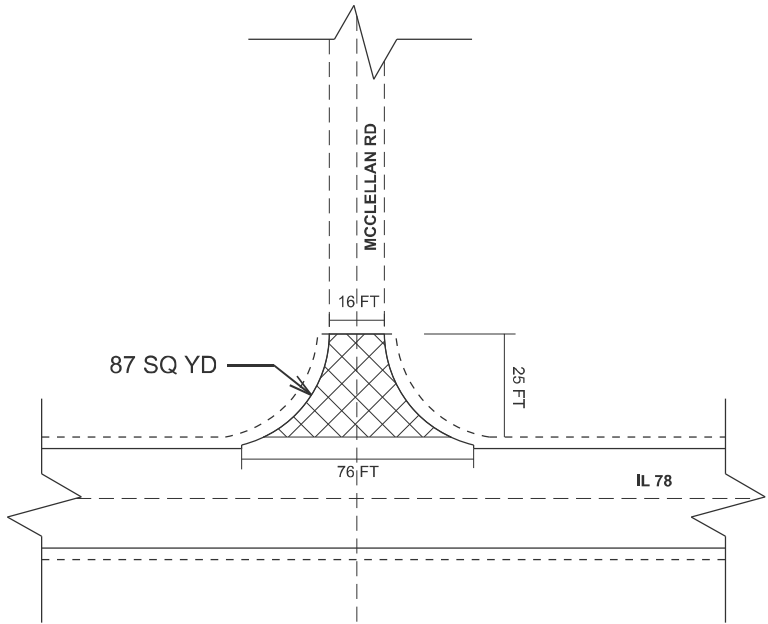
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	CHECKED -	REVISED -						CONTRACT NO. 68K15				
PLOT DATE = 10/28/2025	DATE -	REVISED -		SCALE:	SHEET 01	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



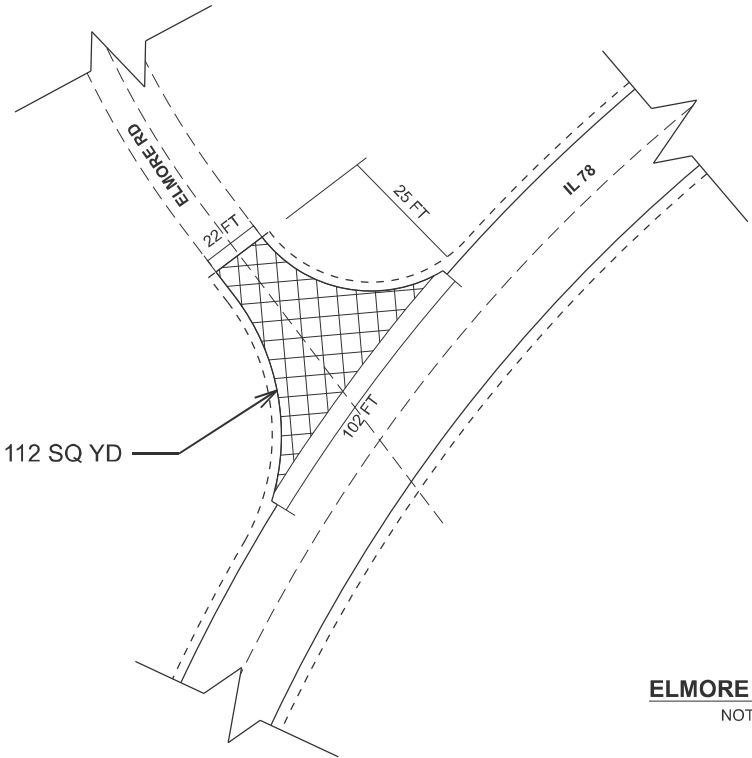
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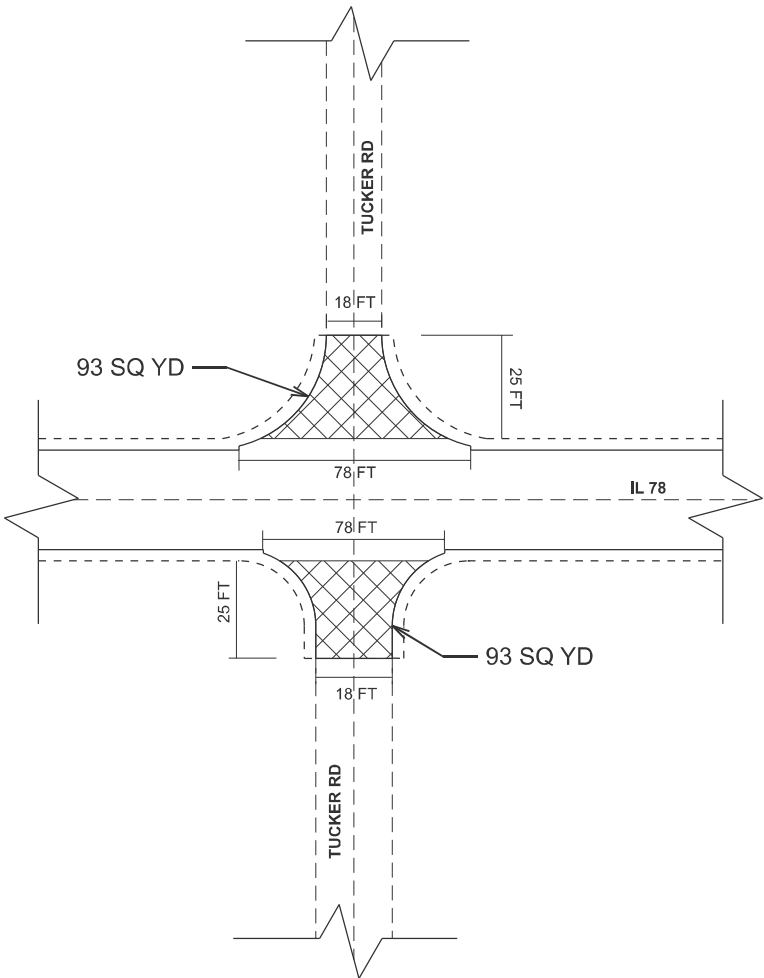
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			DRAWN	-	REVISED	-							522	130RS-7;131RS-6	PEORIA	29	14
			CHECKED	-	REVISED	-							CONTRACT NO. 68K15				
	PLOT DATE	= 11/20/2025	DATE	-	REVISED	-		ILLINOIS FED. AID PROJECT									
	SCALE:		SHEET 1		OF 5								SHEETS		STA.		TO STA.



MCCLELLAN RD AND IL 78
NOT TO SCALE

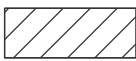


ELMORE RD AND IL 78
NOT TO SCALE



TUCKER RD AND IL 78
NOT TO SCALE

LEGEND:

-  HMA SURFACE REMOVAL BUTT JOINT
-  HMA SURFACE REMOVAL 2 1/2"

NOT TO SCALE

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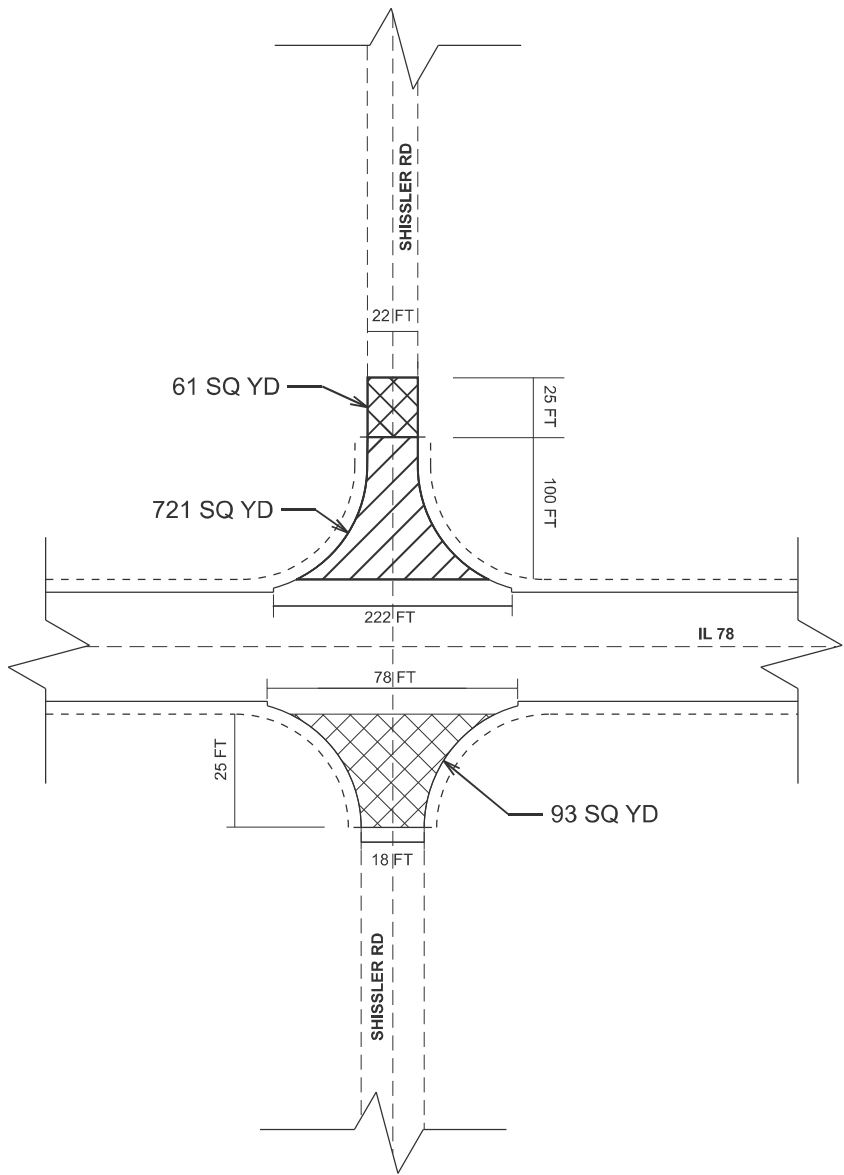
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

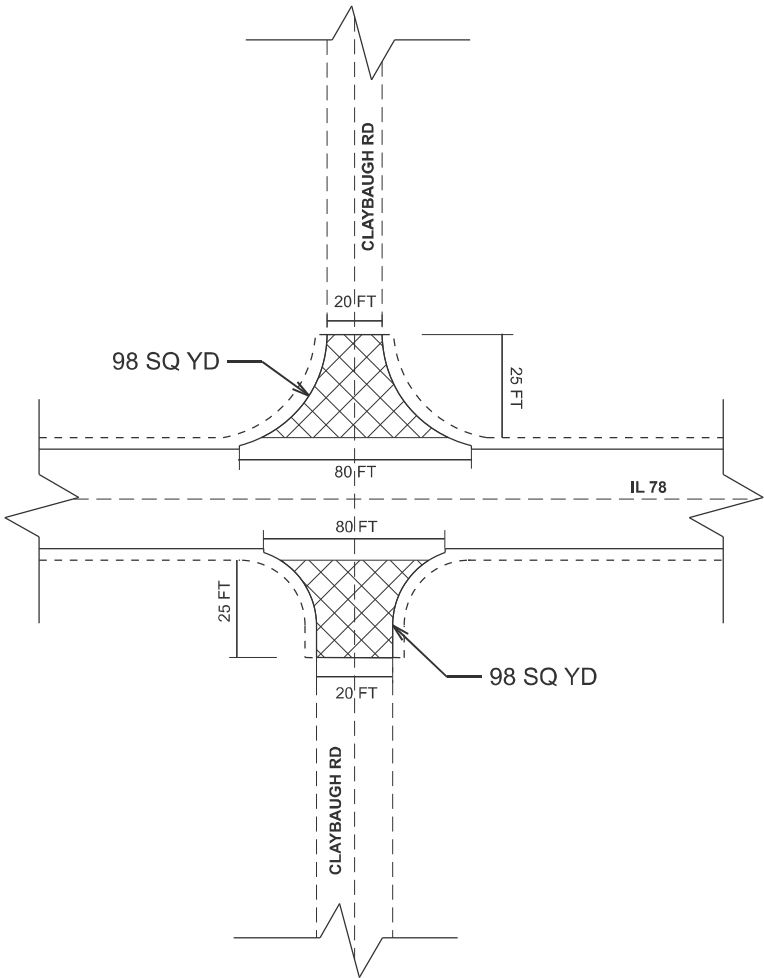
INTERSECTION DETAIL
FAP 22 (IL 78)

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	130RS-7;131RS-6	PEORIA	29	16
CONTRACT NO. 68K15				
ILLINOIS FED. AID PROJECT				



SHISSLER RD AND IL 78
NOT TO SCALE



CLAYBAUGH RD AND IL 78
NOT TO SCALE

NOT TO SCALE

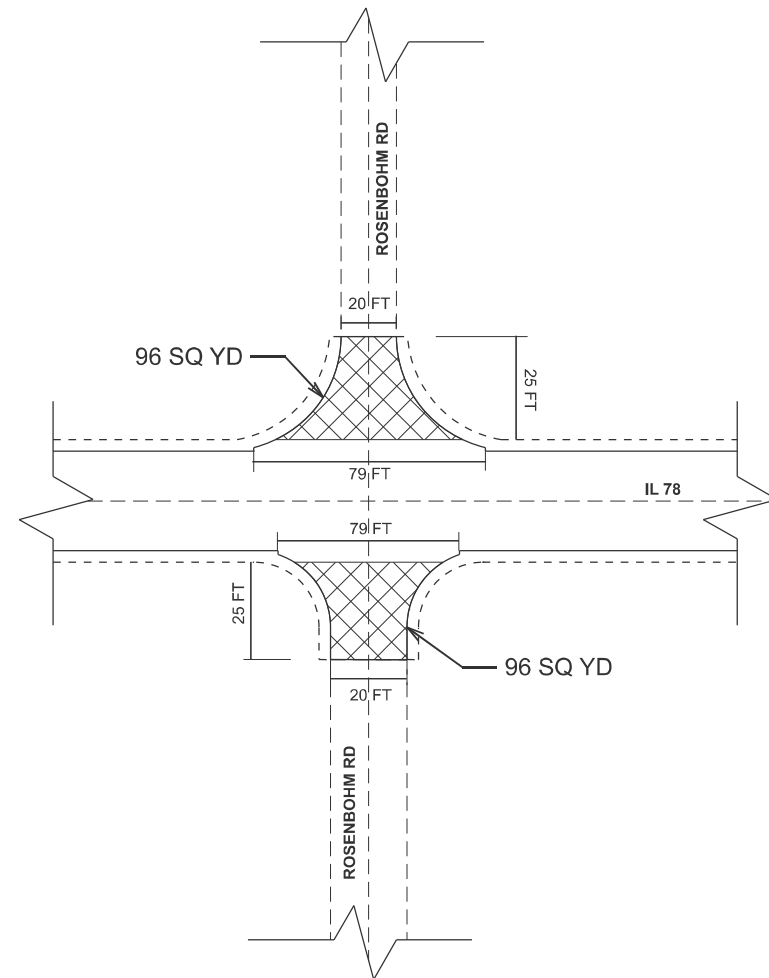
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LEGEND:

HMA SURFACE REMOVAL BUTT JOINT

HMA SURFACE REMOVAL 2 1/2"

	USER NAME = gorkem.gengor	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION DETAIL FAP 22 (IL 78)			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					522	130RS-7;131RS-6	PEORIA	29	17
		CHECKED -	REVISED -					CONTRACT NO. 68K15				
	PLOT DATE = 12/2/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 4 OF 5 SHEETS		STA.		TO STA.						



ROUTE 8

27 FT

75 SQ YD

816 SQ YD

25 FT

113 FT

227 FT

IL 78

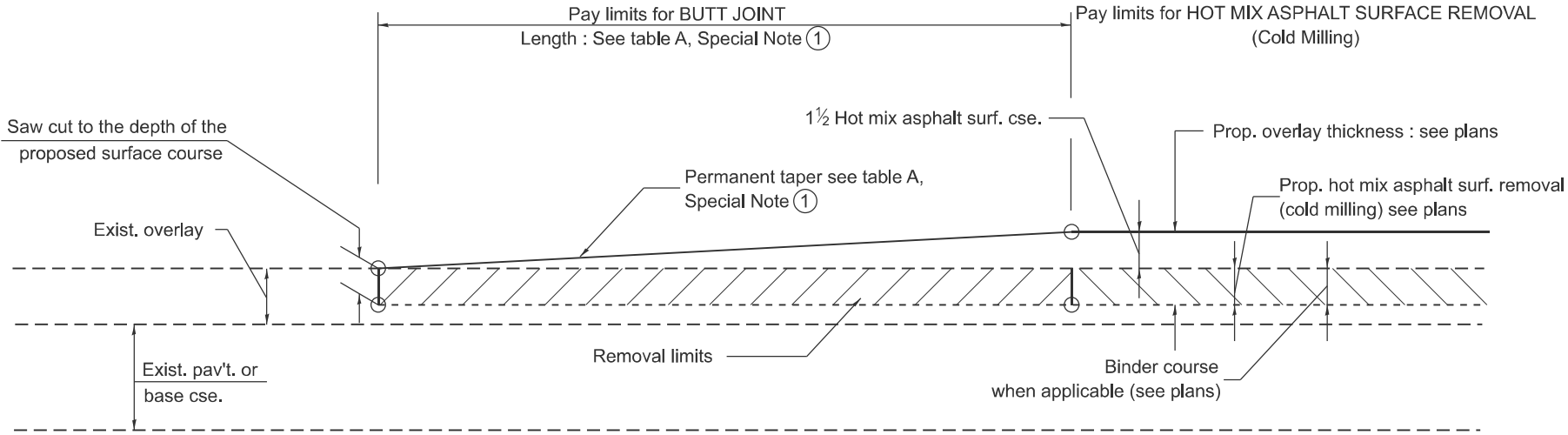
85 FT

25 FT

112 SQ YD

SOUTHPORT RD

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	130RS-7;131RS-6	PEORIA	29	18
CONTRACT NO. 68K15				
ILLINOIS		FED. AID PROJECT		



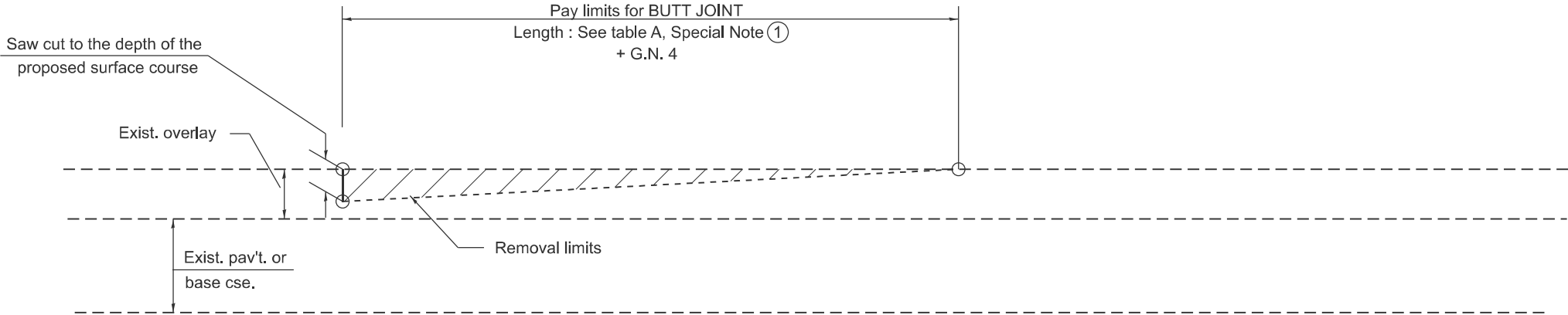
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A
TAPER RATES

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

GENERAL NOTES

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



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

All dimensions are in inches
unless otherwise noted.

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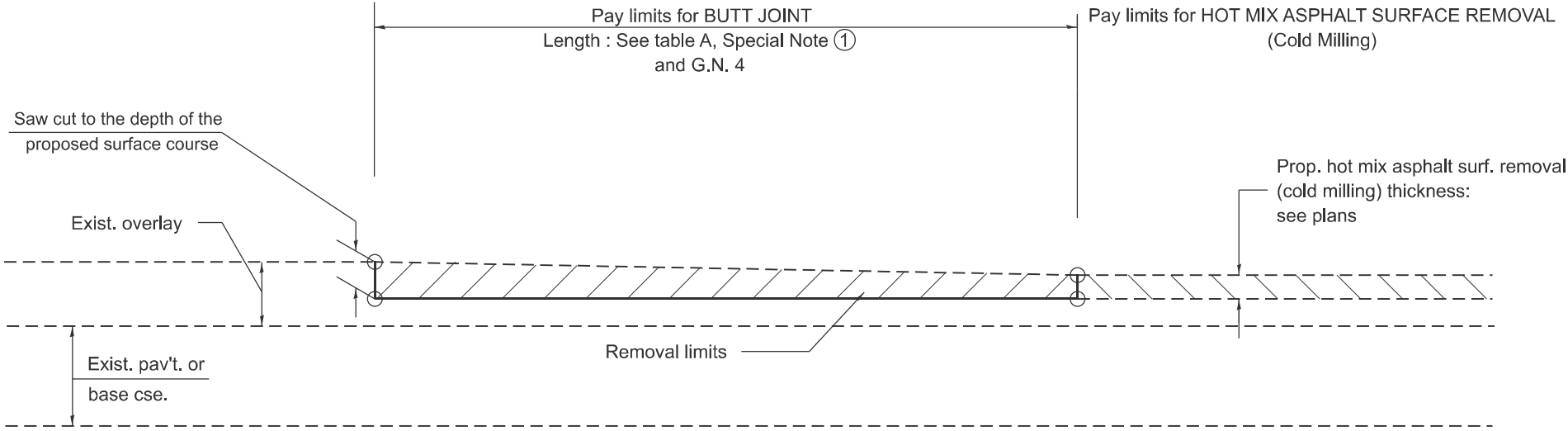
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PLOT DATE = 11/21/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

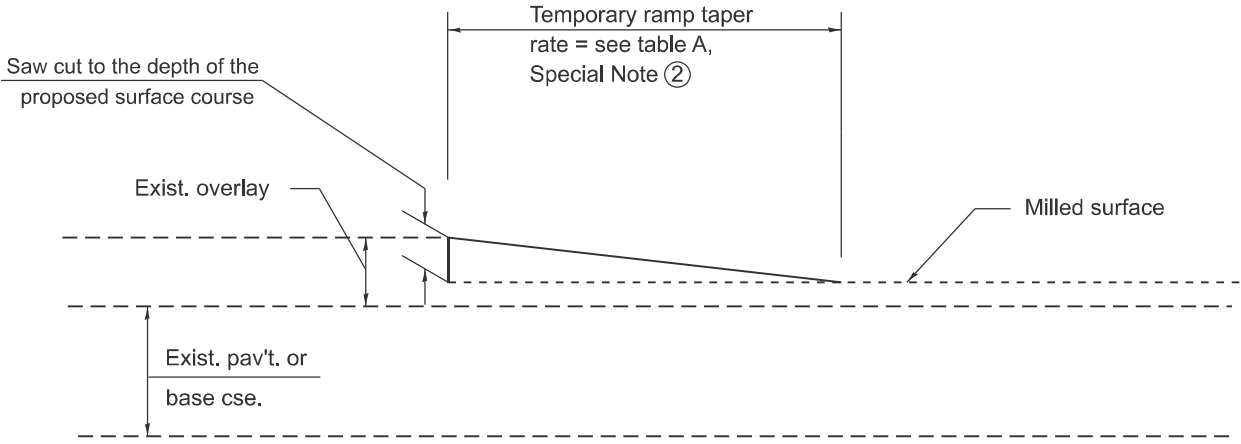
BUTT JOINTS

SCALE: NOT TO SCALE | SHEET A0011 OF 113 SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	130RS-7;131RS-6	PEORIA	29	19
DISTRICT 4 STANDARD NO. 406101		CONTRACT NO. 68K15		
ILLINOIS		FED. AID PROJECT		



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

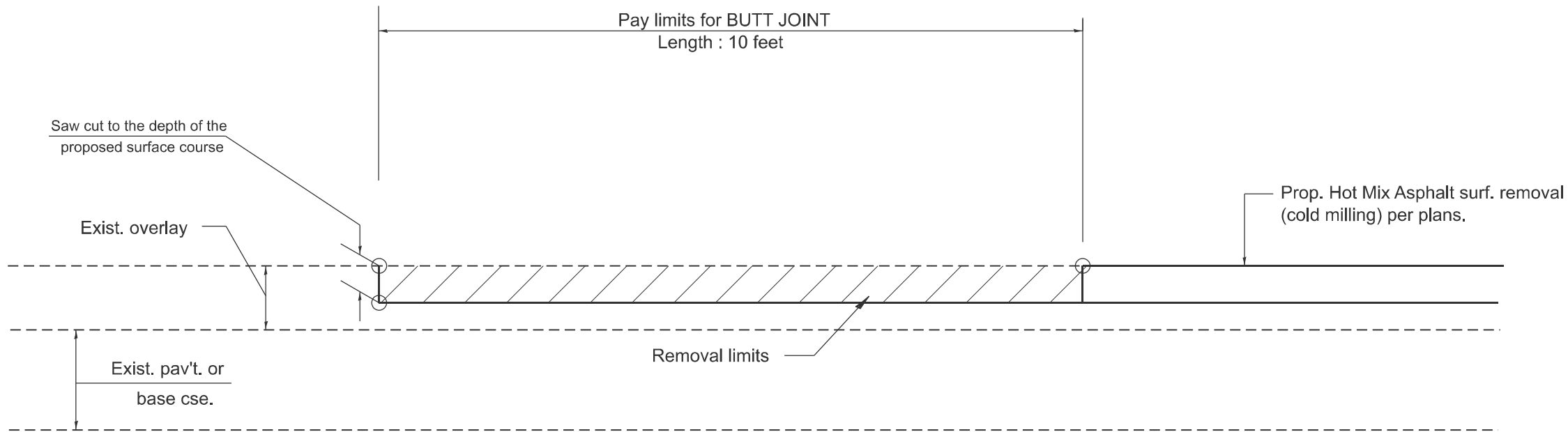


DETAIL TEMPORARY RAMP

All dimensions are in inches unless otherwise noted.

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		DRAWN -	REVISED -					522	130RS-7;131RS-6	PEORIA	29	20
		CHECKED -	REVISED -		SCALE: NOT TO SCALE SHEET A002 OF 113 SHEETS STA. TO STA.			DISTRICT 4 STANDARD NO. 406101 CONTRACT NO. 68K15				
	PLOT DATE = 12/2/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

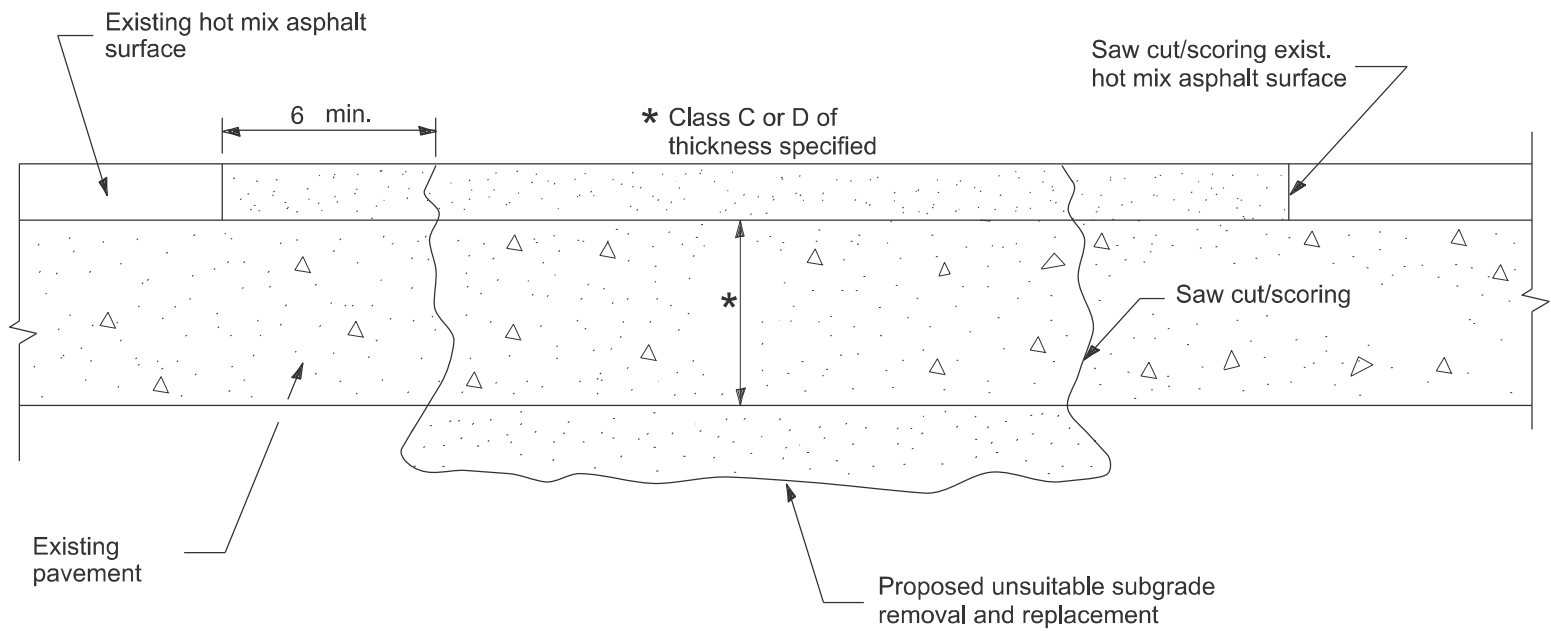


**CASE 4 : SINGLE LIFT OVERLAY WITH EQUIVALENT DEPTH
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**

All dimensions are in inches
unless otherwise noted.

MODEL: D4-406101-03
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		CHECKED -	REVISED -		SCALE:NOT TO SCALE SHEET A003 OF 13 SHEETS STA. TO STA.			DISTRICT 4 STANDARD NO. 406101 CONTRACT NO. 68K15				
	PLOT DATE = 12/2/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



SEQUENCE OF CONSTRUCTION

1. Remove the existing hot mix asphalt surface.
2. Remove and replace full depth patches.
3. Replace hot mix asphalt surface.

PAVEMENT PATCHING FOR
HOT MIX ASPHALT SURFACED PAVEMENT

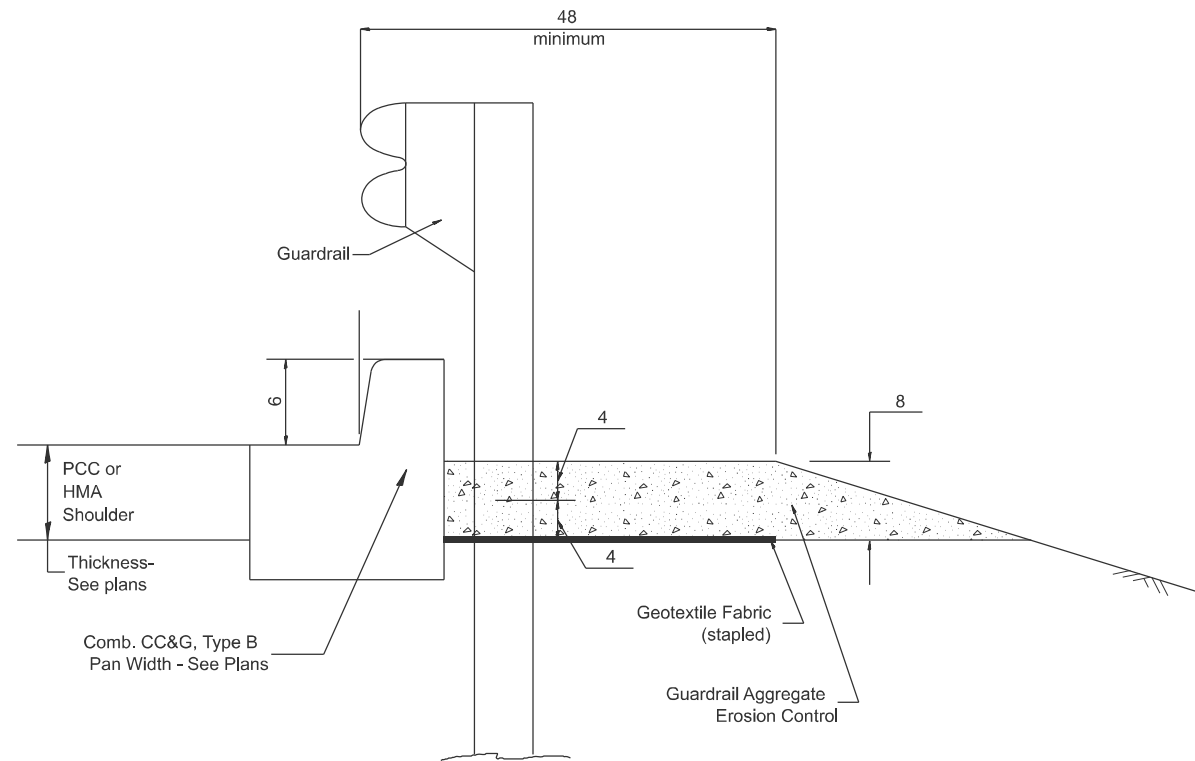
GENERAL NOTES

1. The width of the full depth patch over a trench shall be 12 wider on each side of the trench.

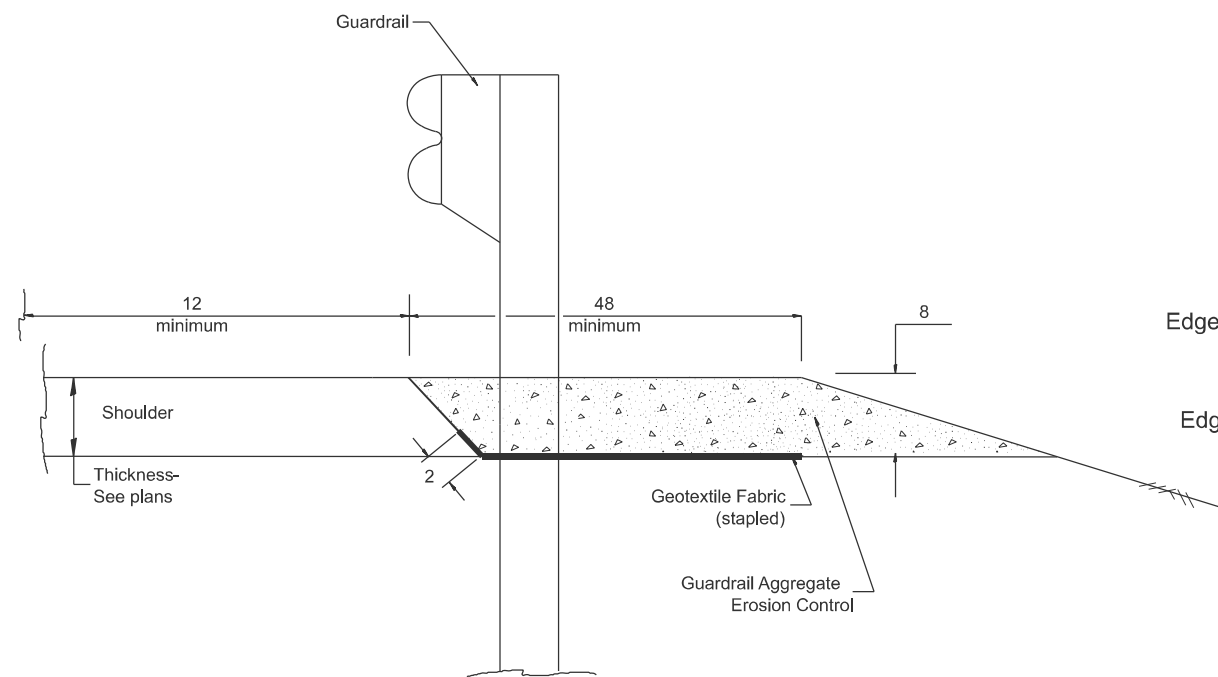
All dimensions are in inches unless otherwise noted.

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		DRAWN -	REVISED -						522	130RS-7;131RS-6		PEORIA	29	22
		CHECKED -	REVISED -		DISTRICT 4 DETAIL NO. 440101				CONTRACT NO. 68K15					
	PLOT DATE = 11/21/2025	DATE -	REVISED -		SCALE:NOT TO SCALE	SHEET A004	OF 11	SHEETS	STA.	TO STA.			ILLINOIS FED. AID PROJECT	



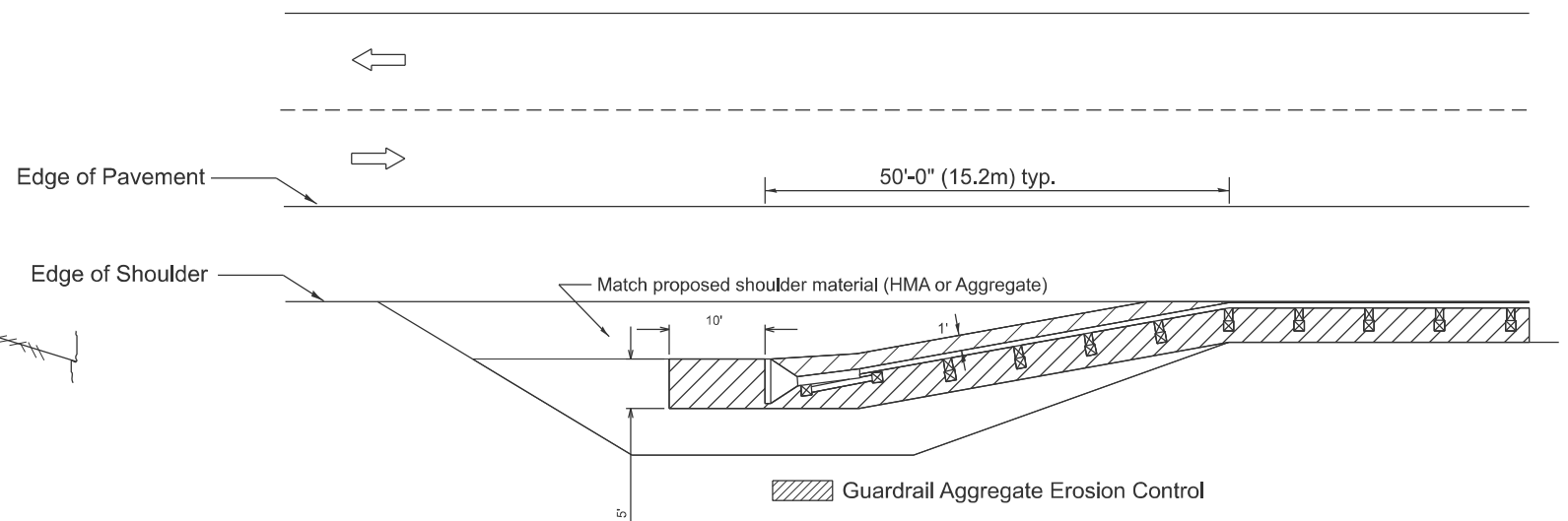
TYPICAL SECTION WITH COMBINATION CONCRETE CURB & GUTTER



TYPICAL SECTION WITHOUT EROSION CONTROL CURB

GENERAL NOTES: GUARDRAIL AGGREGATE EROSION CONTROL

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



All dimensions are in inches unless otherwise noted.

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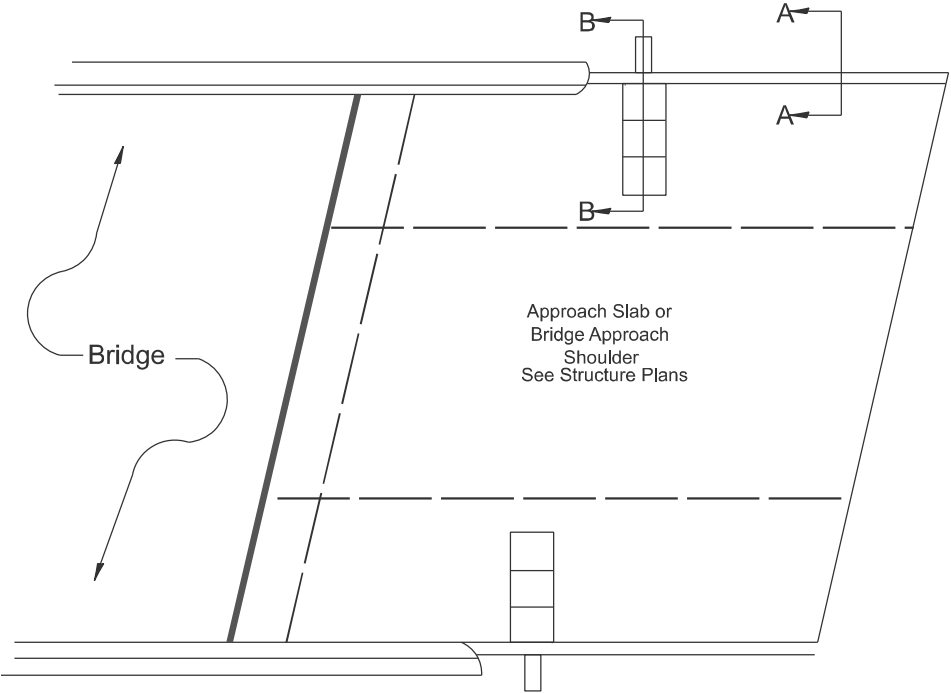
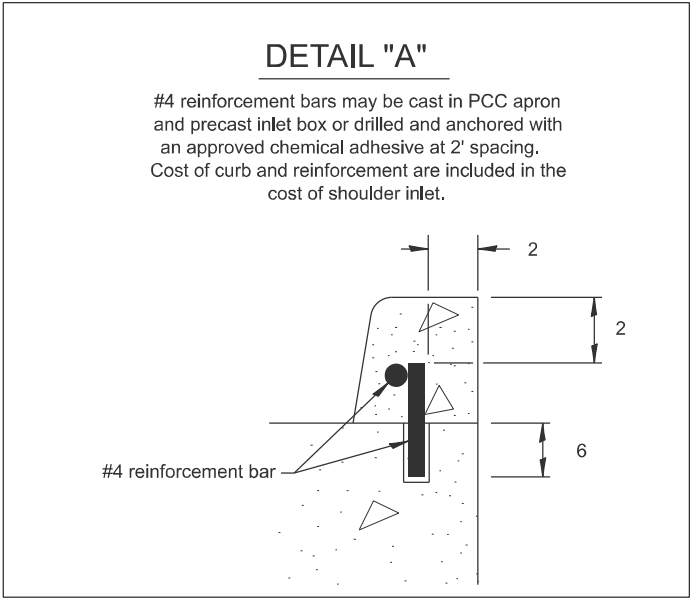
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	DRAWN -	REVISED -
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PLOT DATE = 11/21/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

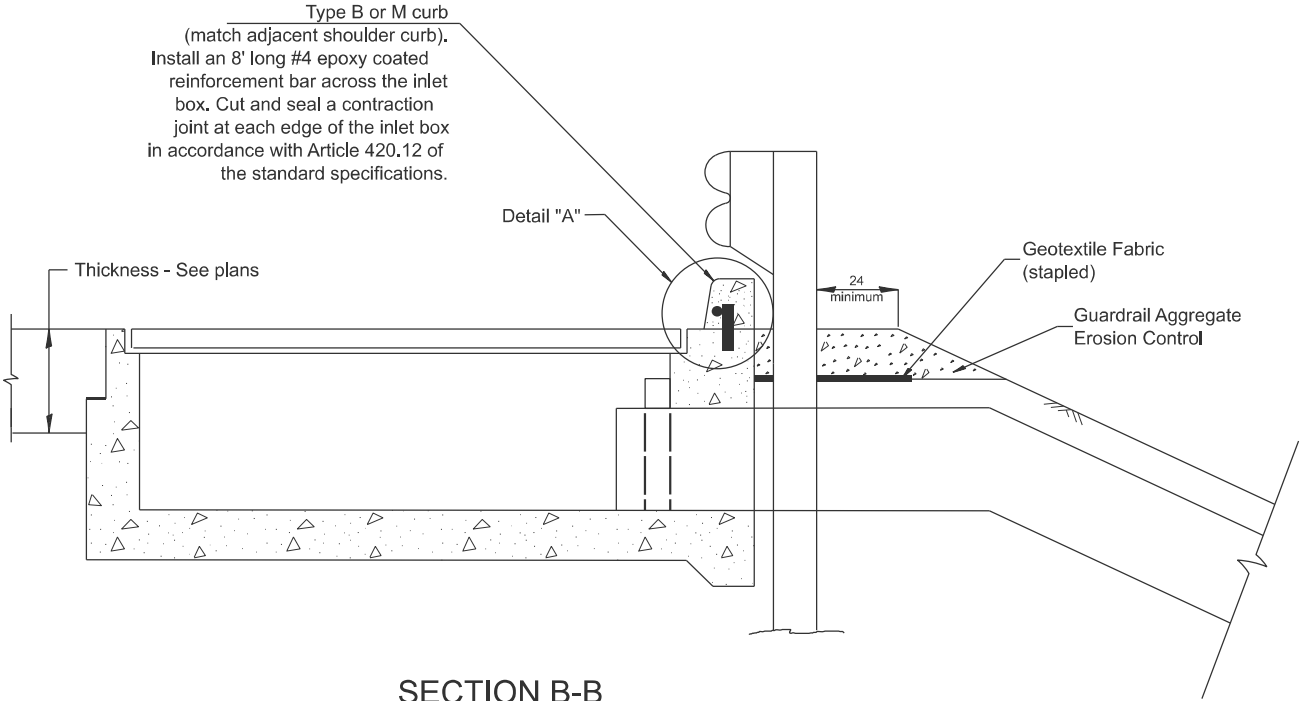
GUARDRAIL EROSION CONTROL TREATMENTS

SCALE: NOT TO SCALE SHEET A006 OF 112 SHEETS STA. TO STA.

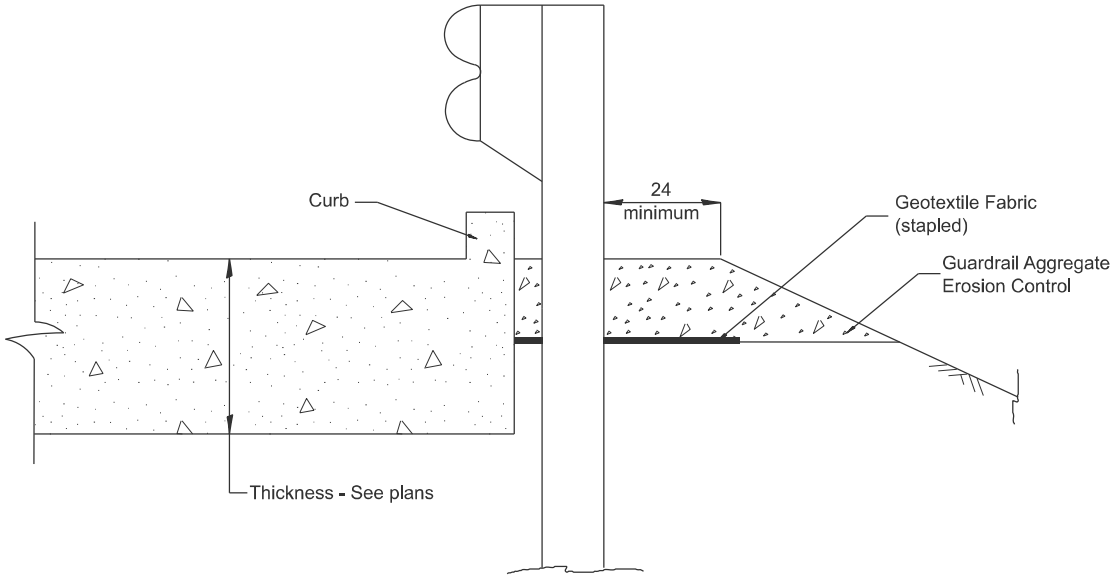
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	130RS-7;131RS-6	PEORIA	29	23
DISTRICT 4 DETAIL NO. 630101		CONTRACT NO. 68K15		
ILLINOIS		FED. AID PROJECT		



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.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	130RS-7;131RS-6	PEORIA	29	24
DISTRICT 4 DETAIL NO. 630101		CONTRACT NO. 68K15		
ILLINOIS		FED. AID PROJECT		

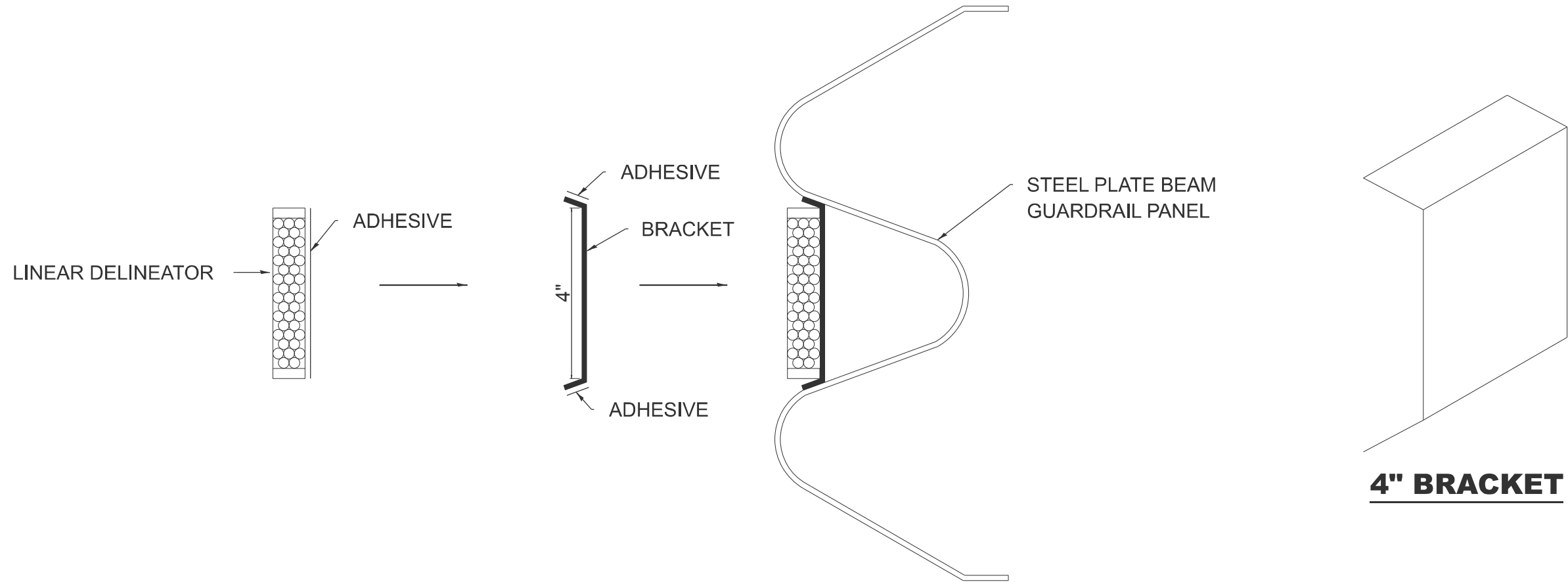
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL EROSION CONTROL TREATMENTS

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/2/2025	DATE -	REVISED -

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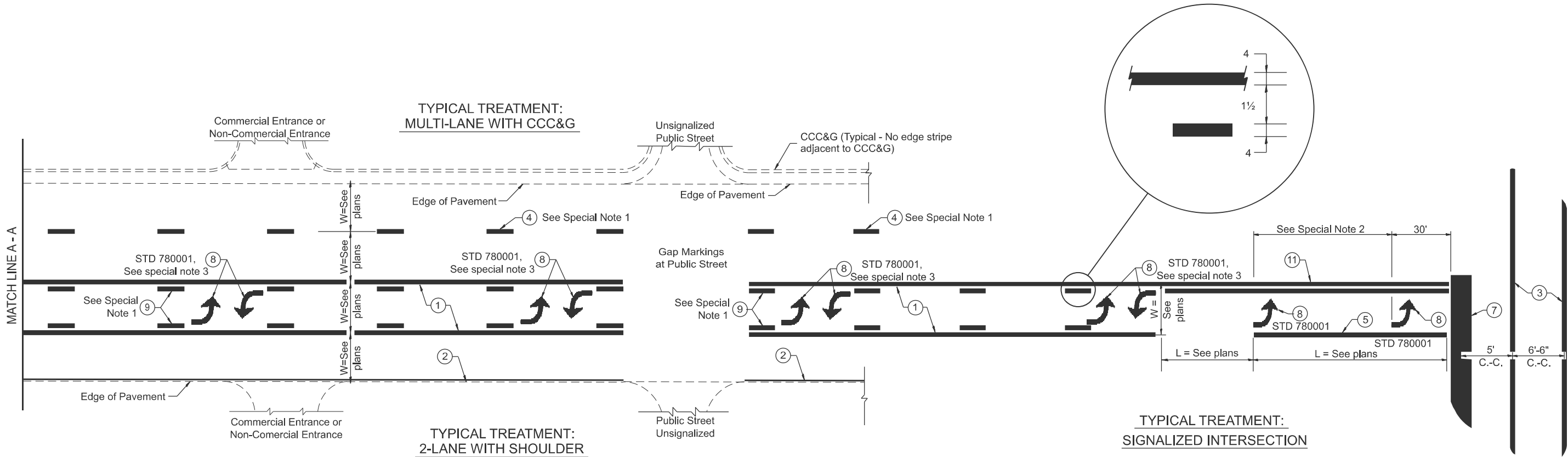
LINEAR DELINEATOR APPLICATION TO STANDARD GALVANIZED GUARDRAIL

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

MODEL: D4-635003
FILE NAME: c:\p\work\pwtol\gorkem.gengor@illinois.gov\d1149521\D4-635003.dgn

	USER NAME = gorkem.gengor	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LINEAR DELINEATORS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						522	130RS-7;131RS-6	PEORIA	29	25
		CHECKED -	REVISED -		SCALE: NOT TO SCALE SHEET A007 OF 11 SHEETS STA. TO STA.				DISTRICT 4 DETAIL NO. 635003 CONTRACT NO. 68K15				
	PLOT DATE = 12/2/2025	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

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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

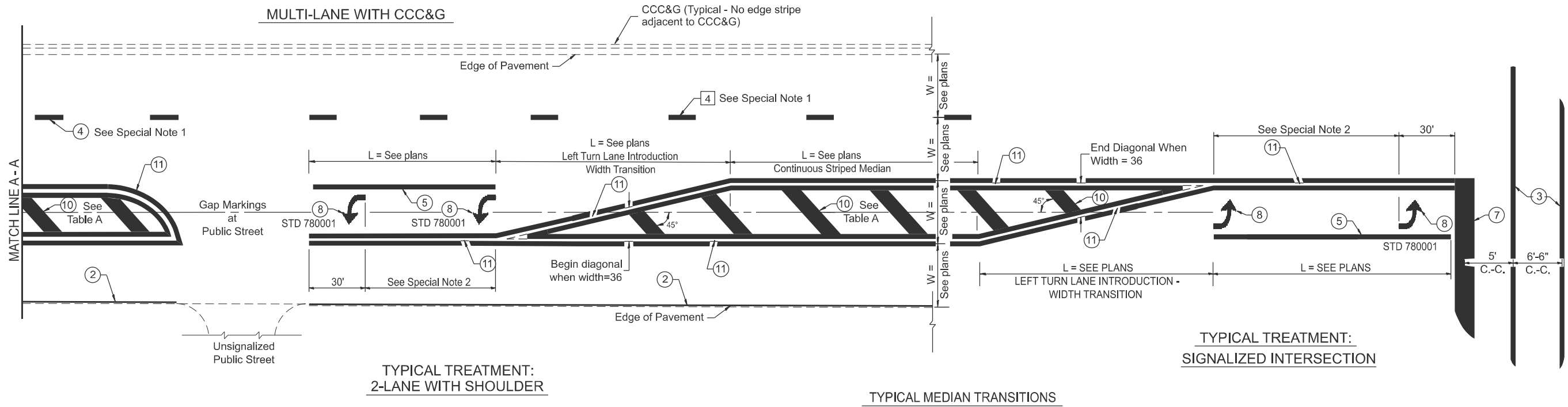
- Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
- See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
- Refer to Article 780.13 for letter, number and symbol areas (sq. ft.).
- Areas are grooved 1" beyond each 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)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

SCALE: NOT TO SCALE SHEET A008 OF 12 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	130RS-7;131RS-6	PEORIA	29	26
DISTRICT 4 DETAIL NO. 780001		CONTRACT NO. 68K15		
ILLINOIS		FED. AID PROJECT		

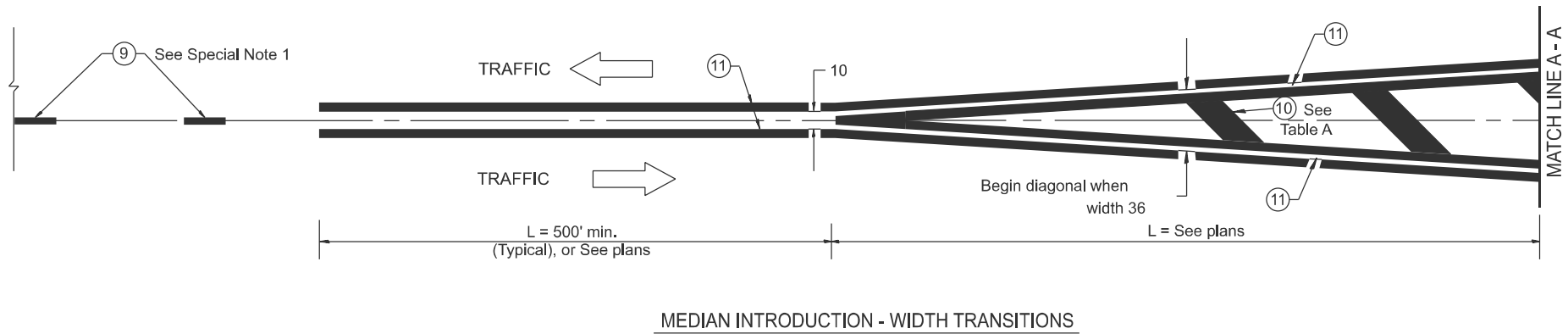


FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A

RECOMMENDED SPACING BETWEEN DIAGONAL LINES

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



All dimensions are in inches unless otherwise noted.

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	CHECKED -	REVISED -
PLOT DATE = 11/21/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

SCALE: NOT TO SCALE | SHEET A009 OF 12 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	130RS-7;131RS-6	PEORIA	29	27
DISTRICT 4 DETAIL NO. 780001		CONTRACT NO. 68K15		
		ILLINOIS FED. AID PROJECT		

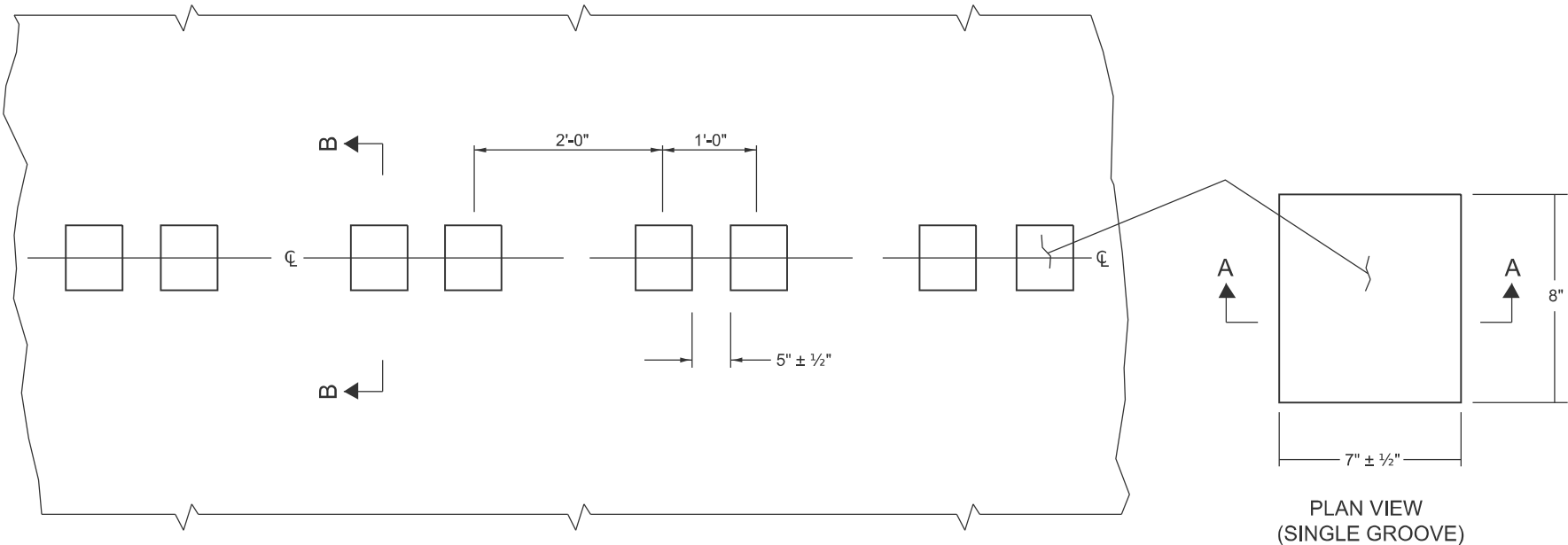
GENERAL NOTES

DETAILS OF CONSTRUCTION SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

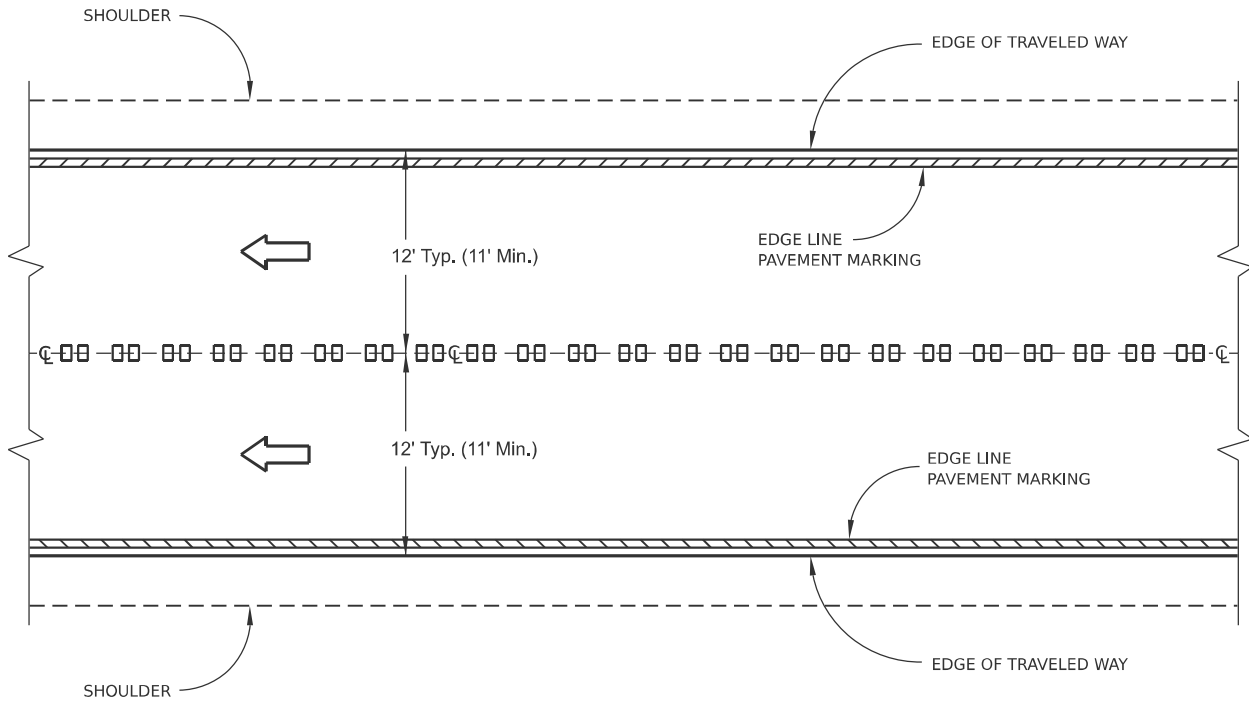
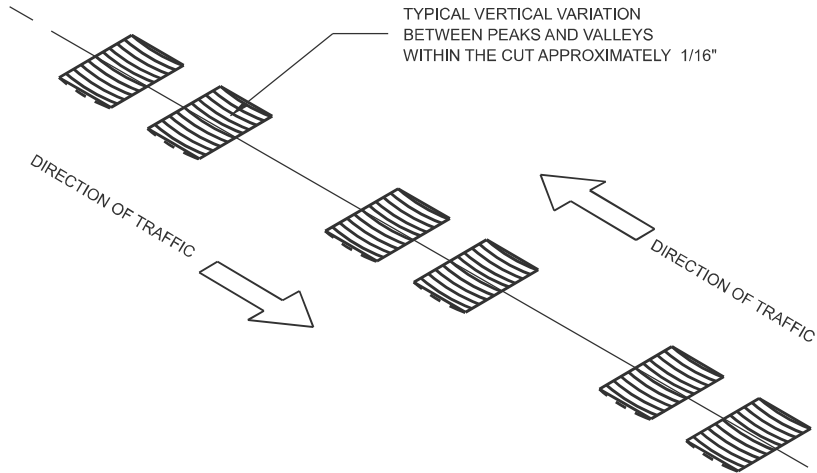
DO NOT MILL CENTER LINE GROOVES THROUGH ANY INTERSECTION, MARKED CROSSWALK, OR NON-MOTORIZED PATH CROSSING.

INSTALL PERMANENT PAVEMENT MARKINGS AFTER THE GROOVES ARE INSTALLED.

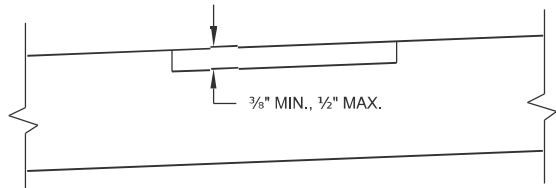
- ① CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS, WHEN DIRECTED BY THE ENGINEER.



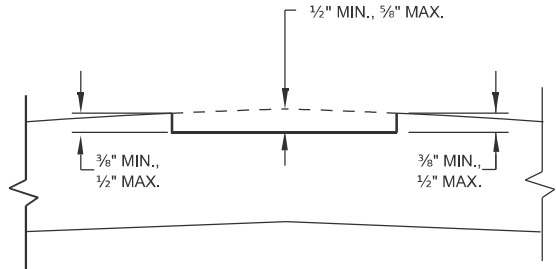
PLAN VIEW
CENTER LINE WITH GROOVES
PLACEMENT DETAIL FOR MILLED RUMBLE STRIP



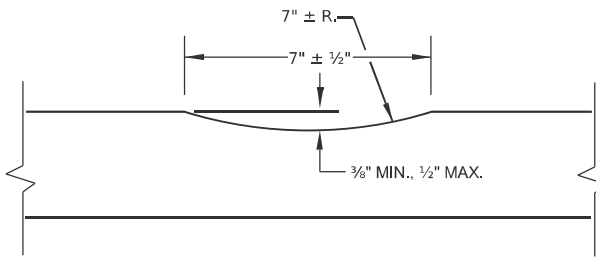
CENTER LINE GROOVES ON TWO-WAY ROADWAYS



SECTION B-B
SUPERELEVATED ROADWAY



SECTION B-B
CROWNED ROADWAY



SECTION A-A

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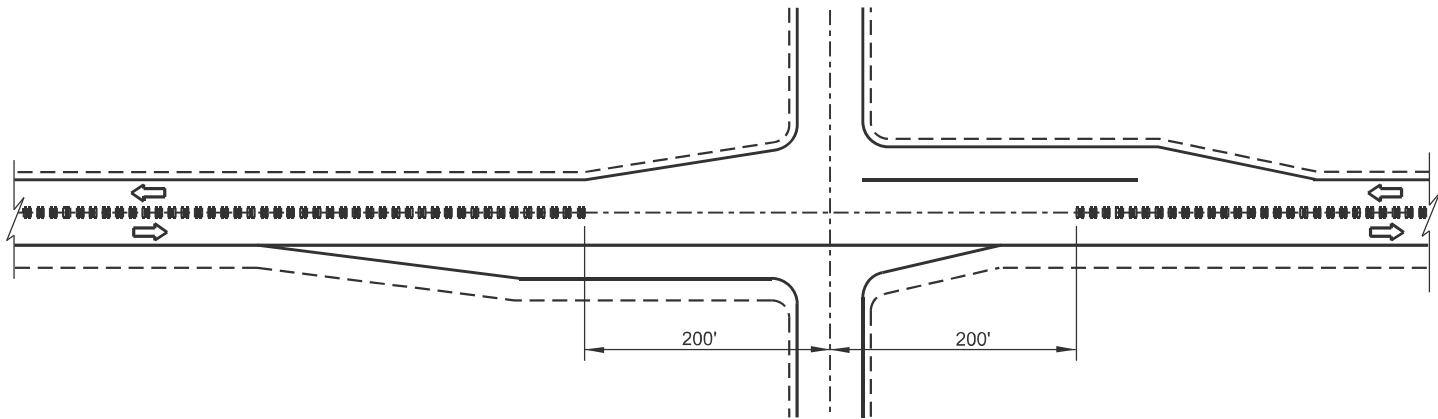
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/21/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

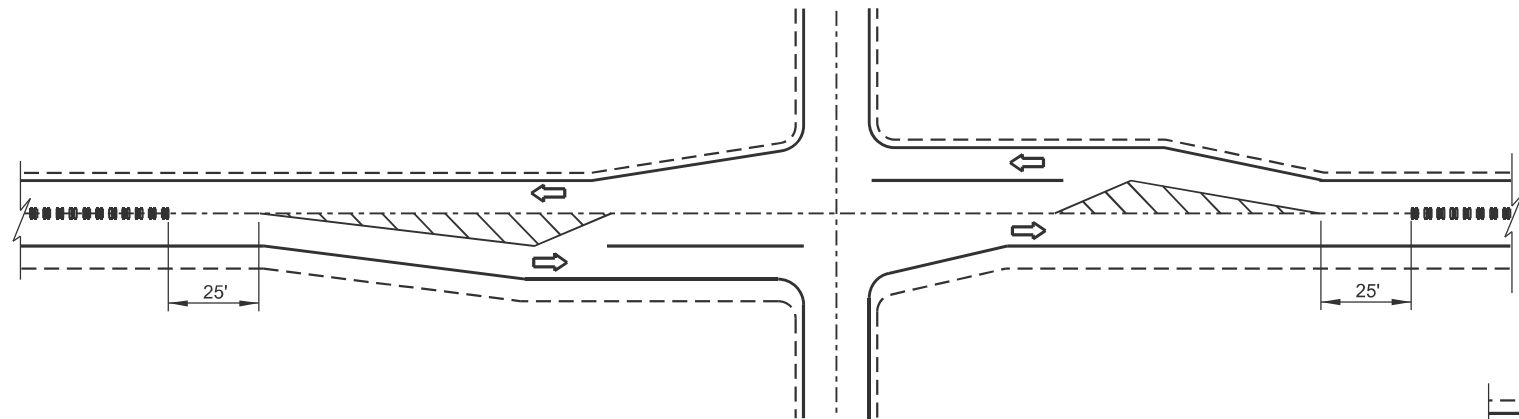
CENTER LINE RUMBLE STRIP DETAILS

SCALE: NOT TO SCALE SHEET A010.1 OF 21 SHEETS STA. TO STA.

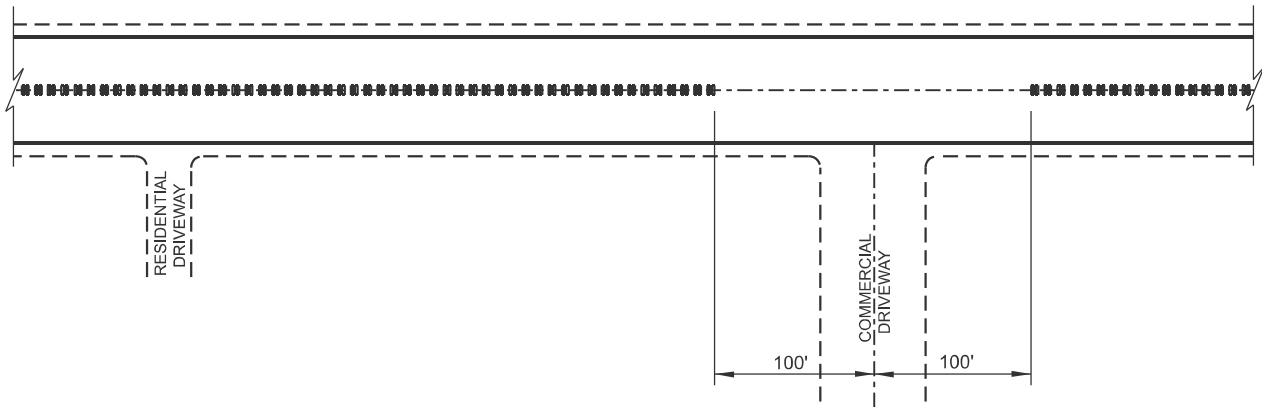
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	130RS-7;131RS-6	PEORIA	29	28
DISTRICT 4 DETAIL NO. 780101		CONTRACT NO. 68K15		
ILLINOIS		FED. AID PROJECT		



CENTER LINE GROOVE AT INTERSECTIONS

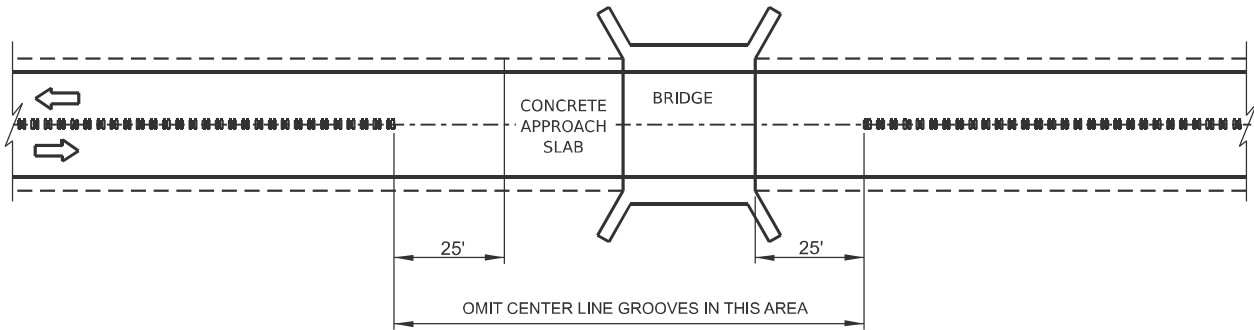


CENTER LINE GROOVE AT INTERSECTIONS
(WITH LEFT TURN LANES)

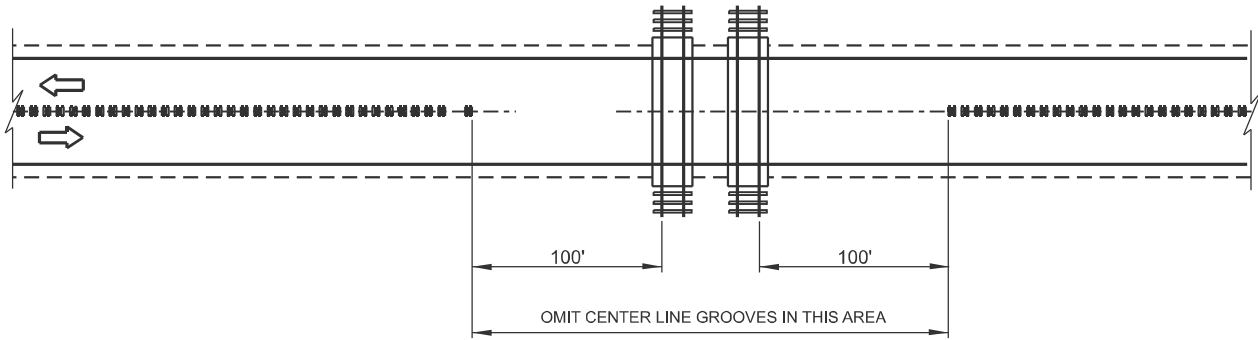


CENTER LINE GROOVES AT DRIVEWAYS

1 CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS, WHEN DIRECTED BY THE ENGINEER.



CENTER LINE GROOVE AT BRIDGES



CENTER LINE GROOVE AT RAILROADS

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	USER NAME = gorkem.gengor	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTER LINE RUMBLE STRIP DETAILS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						522	130RS-7;131RS-6	PEORIA	29	29
		CHECKED -	REVISED -		DISTRICT 4 DETAIL NO. 780101				CONTRACT NO. 68K15				
	PLOT DATE = 12/2/2025	DATE -	REVISED -		SCALE: NOT TO SCALE	SHEET A011 2 OF 10 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				