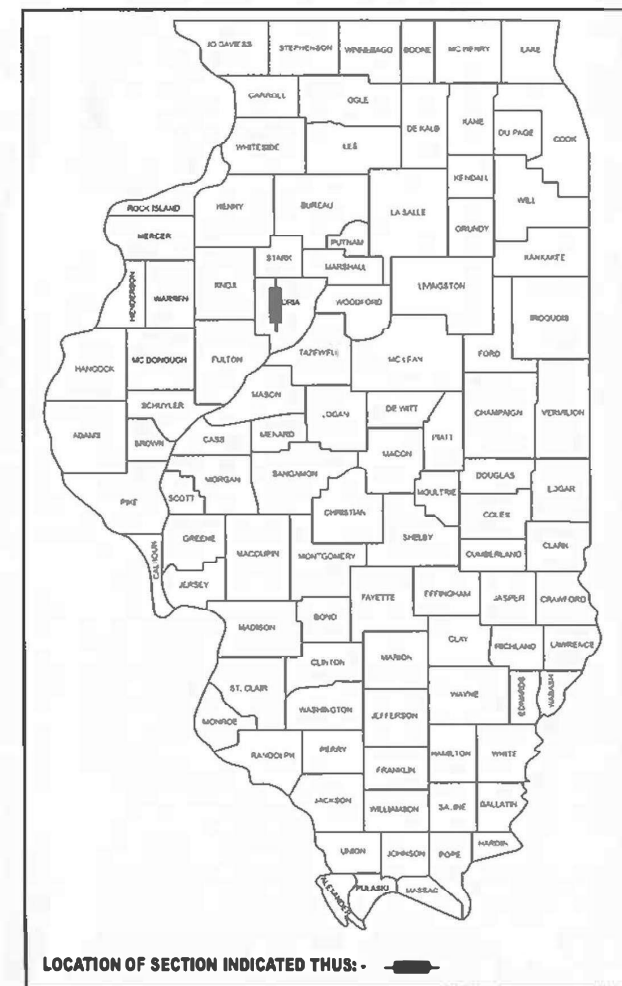


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	130RS-8	PEORIA	22	1
		ILLINOIS	CONTRACT NO. 68K16	

D-94-051-25

**PROJECT DESCRIPTION**

THIS PROJECT IS LOCATED ON US 150/IL 78 FROM 0.1 MILES N OF JCT IL 78/US 150 TO 0.1 MILES N OF I-74. THE SCOPE INCLUDES RESURFACING, ADDING HMA SHOULDERS, AND RELATED WORK NECESSARY TO COMPLETE THE PROJECT.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED

Dec 09 2025
Kensel A Barnett
REGIONAL ENGINEER

January 23 2026

Scott A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

January 23 2026

James J. Barry
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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

FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY STANDARDS

000001-09	701011-04
001006	
406201-01	701301-04
442101-09	701306-04
482001-02	701311-03
482011-03	701326-04
606301-04	701336-07
642006-01	701901-11
642011	780001-05
701001-02	781001-04
701006-05	782001-01

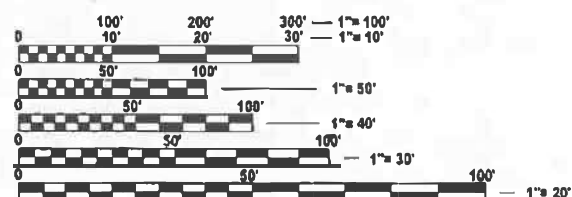
DISTRICT STANDARDS

406101
780001

DESIGN CLASSIFICATION: MINOR ARTERIAL

2023 ADT = 3400

MU = 6.6% SU = 3.5% PV = 89.9%



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

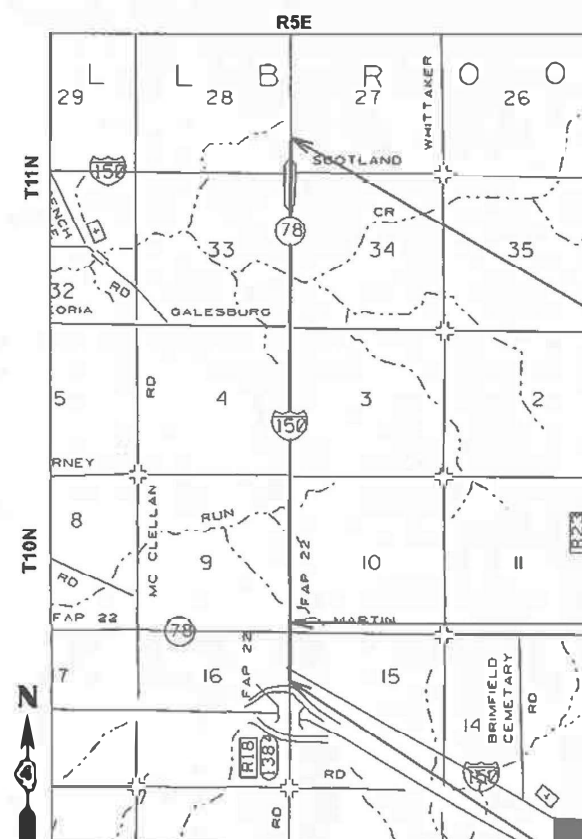
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: DAVID BROVIK (309) 671-3493
PROJECT MANAGER: ROBB CHRISTIANSON (309) 671-3481
CATALOG NO. 036652-00D
CONTRACT NO. 68K16

PROPOSED HIGHWAY PLANS

FAP ROUTE 22 (US 150/IL 78)
SECTION 130RS-8
PROJECT: STP-MRXA(823)
3P IMPROVEMENT
PEORIA COUNTY

C-94-065-25



PROJECT BEGINS
STA. 716+15

STATION EQUATION:
STA. 869+69.90 (BK) =
STA. 80+00 (AH)

PROJECT ENDS
STA. 113+90

GROSS LENGTH = 18744.9 FT. = 3.55 MILE
NET LENGTH = 18744.9 FT. = 3.55 MILE

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS/GENERAL NOTES
3-4	SUMMARY OF QUANTITIES
5-6	TYPICAL SECTION
7-10	SCHEDULES OF QUANTITIES
11	LINE DIAGRAM
12-17	JOB SPECIFIC DETAIL
18-22	DISTRICT STANDARDS

GENERAL NOTES

107.00 COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE. NO COMMITMENTS WERE 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	Shoulders	Mainline
Mixture Use(s):	Polymer Surface Lift (2.0')	Polymer Binder Lift (1.75')	HMA Shoulders Surface Lift (2.0')	HMA Shoulder Lower Lift (1.75')	Binder Buildup (Lower Lift 4.25")	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	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	4.0% @ N=50
Mixture Composition: (Mixture Gradation)	IL 9.5	IL 9.5	IL 9.5	IL 9.5	IL 19.0	IL 9.5
Friction Aggregate:	Mixture D	N/A	Mixture D	N/A	N/A	Mix C
Quality Management Program:	QCP	QCP	QC/QA	QC/QA	QCQA	QCQA
MTD:	Yes	Yes	Yes	Yes	NO	NO

- NOTE:
- INDIVIDUAL LIFT THICKNESS OF EACH MIX TYPE WILL BE NO LESS THAN 3 TIMES NOMINAL MAXIMUM AGGREGATE SIZE AND NO MORE THAN 6 TIMES NOMINAL MAXIMUM AGGREGATE SIZE, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 - FOR DESIGN PURPOSES, MIXTURE WEIGHT FOR ALL MIXES IS DETERMINED TO BE 112.0 LB/S.Y./IN., UNLESS OTHERWISE NOTED.
 - SUBLOT SIZES FOR PFP AND QCP MIXES WILL BE 1000 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.

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.

606.04 SIGN POST HOLES

Vertical holes shall be constructed in the island pavement and/or concrete median of the type specified or concrete median surface 4 inches (100 mm). The holes shall be 24 inches (600 mm) in diameter or 24 inches (600 mm) square and they shall be free of any obstruction, except earth, for a depth of 5 feet (1.5 m) at the locations shown on the plans or as directed by the Engineer. Any holes not used for the placement of signs shall be filled and compacted flush with the top of the island pavement, concrete median of the types specified, or concrete median surface 4 inches (100 mm). The top 3 inches (75 mm) of said compacted fill shall consist of a hot-mix asphalt mixture. All holes in which the sign posts are installed at the time of this contract shall be similarly filled.

This work, including any required pavement removal necessary to construct the sign post holes, will not be paid for separately but shall be included in the contract unit price per square foot (square meter) for ISLAND PAVEMENT and/or CONCRETE MEDIAN of the type specified, or CONCRETE MEDIAN SURFACE, 4 inches (100 mm).

606.14 TRANSITION PAYMENT METHOD - NEW/OLD CONSTRUCTION

TEN FEET (10 FT.) (3 M) TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.

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.

MODEL: General Notes (Sheet)
FILE NAME: c:\p\work\p\wtd\robb.christianson@illinois.gov\1102624\B488K (6-sh)-GenNote.dgn

	USER NAME	= robb.christianson	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES FAP 22 (US 150/IL 78)			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-					22	130RS-8	PEORIA	22	2
			CHECKED	-	REVISED	-					CONTRACT NO. 68K16				
	PLOT DATE	= 11/26/2025	DATE	-	REVISED	-		SCALE:	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: SQQ [Sheet] - 1
FILE NAME: c:\pw\work\pwid\robb.christianson@illinois.gov\1102624\1468K16-sht-SQQ.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED 20% STATE
				ROADWAY
				0005 RURAL
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	328	328
25000750	MOWING	ACRE	17.25	17.25
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	117495	117495
40600405	MATERIAL TRANSFER DEVICE	TON	17079	17079
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1507	1507
40600990	TEMPORARY RAMP	SQ YD	254	254
40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	1716	1716
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	2604	2604
40603205	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	6106	6106
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	2156	2156
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	7101	7101
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	146	146
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	68093	68093
44000172	HOT-MIX ASPHALT SURFACE REMOVAL, 5 3/4"	SQ YD	5440	5440

*SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED 20% STATE
				ROADWAY
				0005 RURAL
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1236	1236
44003100	MEDIAN REMOVAL	SQ FT	459	459
44200050	WELDED WIRE REINFORCEMENT	SQ YD	119	119
44200934	CLASS B PATCHES, TYPE II, 8 INCH	SQ YD	70	70
44200942	CLASS B PATCHES, TYPE III, 8 INCH	SQ YD	45	45
44200944	CLASS B PATCHES, TYPE IV, 8 INCH	SQ YD	75	75
44201298	DOWEL BARS 1 1/4"	EACH	304	304
44213200	SAW CUTS	FOOT	720	720
48101200	AGGREGATE SHOULDERS, TYPE B	TON	2178	2178
60608552	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06	FOOT	1236	1236
60920024	PIPE CULVERTS TO BE CLEANED 24"	FOOT	134	134
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	39044	39044
64200214	SINUSOIDAL RUMBLE STRIPS, 14"	FOOT	12895	12895
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3

	USER NAME = robb.christianson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES FAP 22 (US 150/IL 78)				F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						22	130RS-8	PEORIA	22	3
		CHECKED -	REVISED -						CONTRACT NO. 68K16				
	PLOT DATE = 12/9/2025	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
	SCALE:		SHEET 1										

MODEL: SOQ (Sheet) - 2
FILE NAME: c:\p\work\pilot\robb.christianson@illinois.gov\11026241\488K16-sh-SOQ.dgn

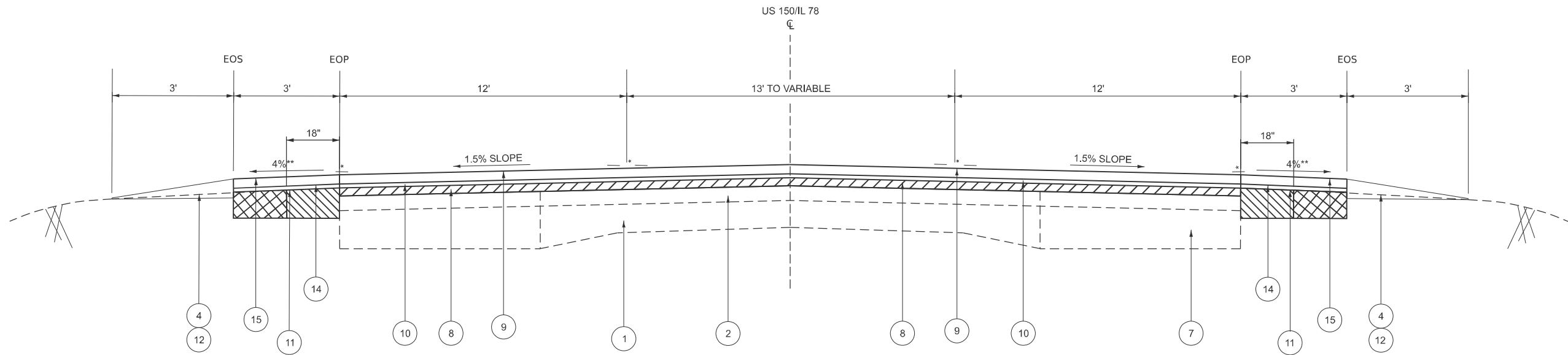
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED 20% STATE
				ROADWAY 0005 RURAL
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28
70300100	SHORT TERM PAVEMENT MARKING	FOOT	6183	6183
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2061	2061
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	125	125
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	31505	31505
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	39263	39263
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1210	1210
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1899	1899
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	85	85
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	175	175
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	31505	31505

*SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED 20% STATE
				ROADWAY 0005 RURAL
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	39263	39263
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1210	1210
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1899	1899
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	85	85
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	461	461
* 78200020	CURB REFLECTORS	EACH	45	45
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	456	456
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)	SQ YD	2832	2832
X6065701	CONCRETE MEDIAN, TYPE SM-4.06	SQ FT	459	459
Ø Z0076600	TRAINEES	HOUR	2,000	2,000
XZ013798	CONSTRUCTION STATION LAYOUT	L SUM	1	1
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	2,000	2,000
* Z0055600	RUMBLE STRIP	SQ YD	67	67

Ø 0042

	USER NAME = robb.christianson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES FAP 22 (US150/IL 78)			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					22	130RS-8	PEORIA	22	4
		CHECKED -	REVISED -					CONTRACT NO. 68K16				
	PLOT DATE = 12/9/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 2	OF 2	SHEETS	STA.	TO STA.						



TYPICAL SECTION
STA. 10+50 TO 18+70 (US 150)
STA. 716+15 TO 724+47 (IL 78)
STA. 724+47 TO 738+00 (US150/IL 78)

LEGEND

EXISTING

1. PCC PAVEMENT
2. HMA OVERLAY
3. HMA SHOULDER
4. AGGREGATE SHOULDERS
5. PCC OR GRASS MEDIAN
6. COMB. C&G TYPE B-9.06
7. BASE COURSE WIDENING

PROPOSED

8. HMA SURFACE REMOVAL, 1.5"
9. POLY HMA SURFACE COURSE, 2"
10. POLY HMA BINDER, 1.75"
11. HMA BINDER 4.25" (SHOULDER)
12. AGGREGATE SHOULDERS - TYPE B
13. COMB. C&G TYPE M-4.06
14. HMA BINDER, 1.75" (SHOULDER)
15. HMA SURFACE, 2" (SHOULDER)
16. COMBINATION CURB AND GUTTER REMOVAL

- HMA SURFACE REMOVAL 1.5"
- EXCAVATING AND GRADING EXISTING SHOULDERS
- HMA SURFACE REMOVAL 5.75"

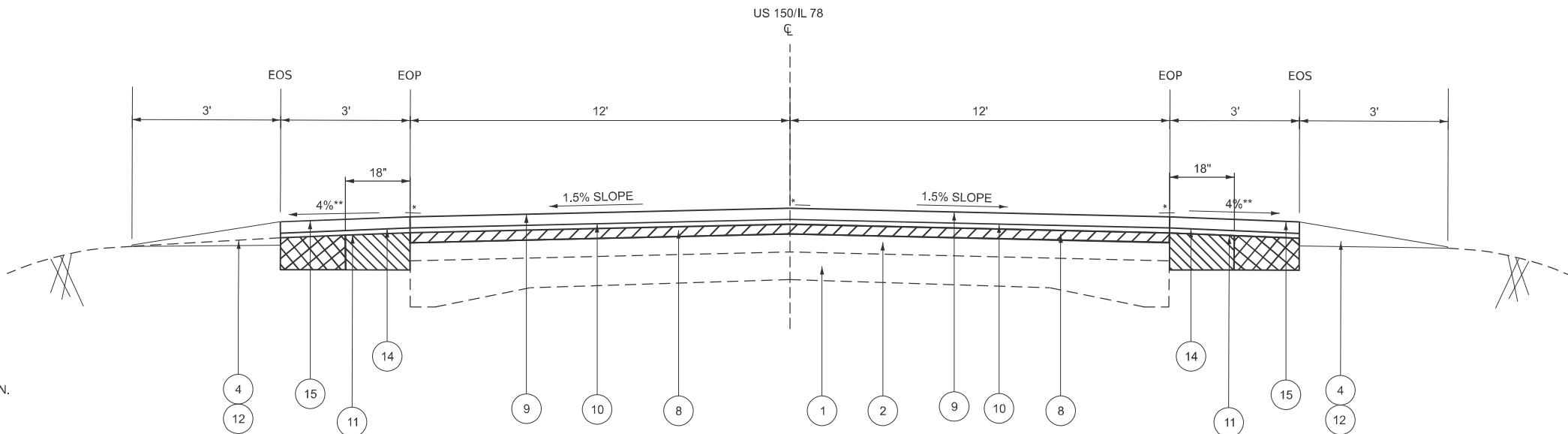
NOTES:

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

* 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%.



TYPICAL SECTION

STA. 738+00 TO 869+69.90 (US150/IL 78)

STATION EQUATION: 869+69.90 (BK) = 80+00 (AH)

STA. 80+00 TO 84+59 (US150/IL 78)

NOT TO SCALE

MODEL: Typical Sections (Sheet) - 1
FILE NAME: c:\p\work\p\work\robb.christianson\illinois\gov\11026241\488K\6-sh-typical-10.dgn

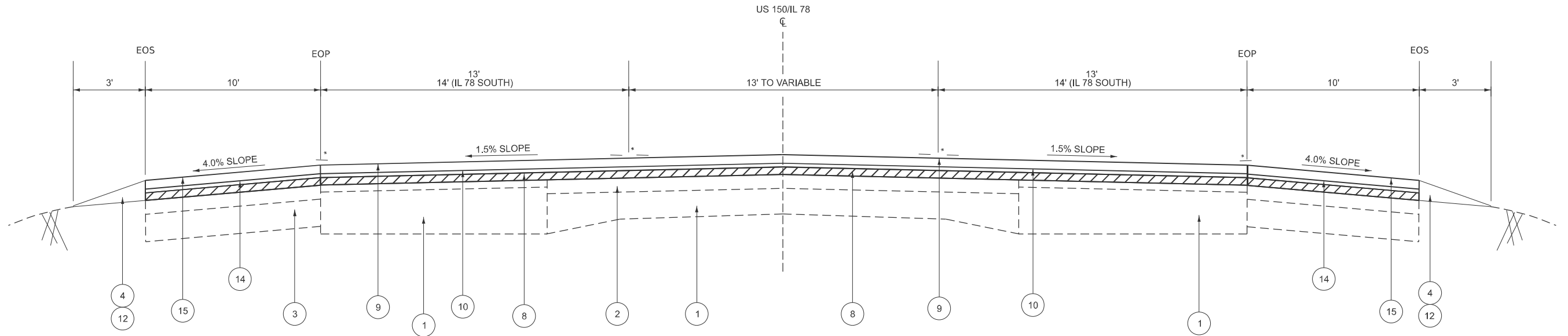
USER NAME = robb.christianson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/9/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
FAP 22 (US 150/IL 78)

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	130RS-8	PEORIA	22	5
CONTRACT NO. 68K16				
ILLINOIS FED. AID PROJECT				



LEGEND

EXISTING

1. PCC PAVEMENT
2. HMA OVERLAY
3. HMA SHOULDER
4. AGGREGATE SHOULDERS
5. PCC OR GRASS MEDIAN
6. COMB. C&G TYPE B-9.06
7. HMA WIDENING

PROPOSED

8. HMA SURFACE REMOVAL, 1.5"
9. POLY HMA SURFACE COURSE, 2"
10. POLY HMA BINDER, 1.75"
11. HMA BINDER 4.25" (SHOULDER)
12. AGGREGATE SHOULDERS - TYPE B
13. COMB. C&G TYPE M-4.06
14. HMA BINDER, 1.75" (SHOULDER)
15. HMA SURFACE, 2" (SHOULDER)
16. COMBINATION CURB AND GUTTER REMOVAL

- HMA SURFACE REMOVAL 1.5"
- EXCAVATING AND GRADING EXISTING SHOULDERS
- HMA SURFACE REMOVAL 5.75"

NOTES:

CENTERLINE RUMBLE STRIPS PAID AS SINUSOIDAL RUMBLE STRIPS, 14 IN.
AND INSTALLED PER STANDARD 642011

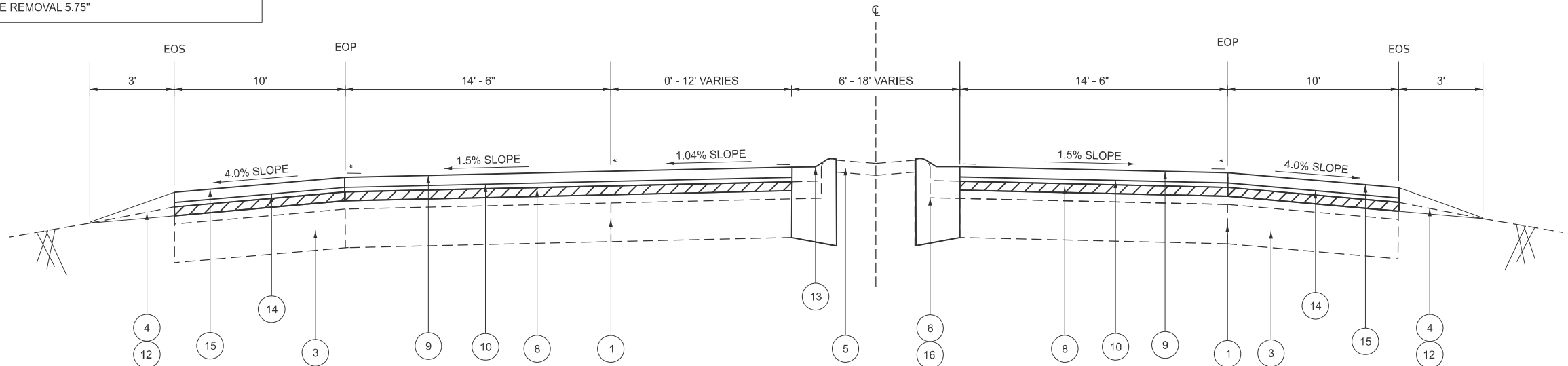
SHOULDER RUMBLE STRIPS PAID AS SHOULDER RUMBLE STRIPS, 8 IN.
AND INSTALLED PER STANDARD 642006-01

* 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%.

TYPICAL SECTION

STA. 84+59 TO 93+69 (US150/IL 78)
STA. 93+69 TO 107+39 (US150)
STA. 881+00 TO 883+37 (IL 78 SOUTH)



TYPICAL SECTION

STA. 107+39 TO 113+90 (COUNTY HWY 34)

NOT TO SCALE

MODEL: Typical Sections (Sheet) 2
FILE NAME: c:\p\work\p\work\robb.christianson@illinois.gov\11026241\4488K\6-sh-typical-10.dgn

USER NAME = robb.christianson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/9/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
FAP 22 (US 150/IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	130RS-8	PEORIA	22	6
CONTRACT NO. 68K16				
ILLINOIS FED. AID PROJECT				

SIDEROAD RESURFACING TABLE						
ROAD	STATION	40600982	48101200	40600990	40600295	40800050
		HMA SURFACE REMOVAL BUTT JOINT	AGGREGATE SHOULDERS TYPE B	TEMPORARY RAMP	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HMA SURFACING
		SQ YD	TON	SQ YD	POUND	TON
W SCOTLAND PRAIRIE RD	LT. STA. 725+50	71.0	0.4	15.3	51.1	11.4
W PEORIA GALESBURG TRAIL	LT. STA. 779+00.00	70.4	1.1	12.0	50.7	11.3
W PEORIA GALESBURG TRAIL	RT. STA. 779+00.00	77.5	1.1	14.0	55.8	12.5
W FORNEY RD	LT. STA. 830+15.00	97.3	1.2	17.0	70.1	15.7
W FORNEY RD	RT. STA. 830+15.00	70.4	1.1	12.7	50.7	11.3
MARTIN RD	LT. STA. 93+10.00	64.6	1.0	12.6	46.5	10.4
US 150 EAST	LT. STA. 106+67.00	211.0	4.1	29.9	151.9	34.0
SIDEROAD TOTAL		662.2	10.1	113.5	476.8	106.6
DRIVEWAY AND FIELD ENTRANCE TOTAL			12.4			39.8
JOB TOTAL		SEE BELOW	SEE SHEET 8	SEE BELOW	SEE BELOW	146.4

CULVERTS	
LOCATION	60920024
	PIPE CULVERTS TO BE CLEANED, 24"
	FOOT
IL 78/US 150	
STA. 770+60	41
STA. 792+30	41
STA. 848+95	52
TOTAL	134

MAINLINE RESURFACING TABLE													
LOCATION	TOTAL ROADWAY WIDTH	LENGTH	AREA	40600982	40600990	44000155	X4400196	40600295	40603205	40604160	40600405		
				HMA SURFACE REMOVAL BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL 1.5 IN	HMA REMOVAL SPECIAL	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POLY HMA BINDER CSE N 50, 1.75 IN	POLY HMA SURF CSE N 50, 2 IN	MATERIAL TRANSFER DEVICE		
	FT	FT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	POUND	TON	TON	TON		
US 150 WEST													
STA. 10+50.00	TO	STA. 18+25.00	VARIES	775.0	3202.6			3202.6	43.1	4673.8	313.9	363.5	677.4
STA. 18+25.00	TO	STA. 18+70.00	24.0	45.0	120.0	120.0	20.0		2.5	176.4	11.8	13.7	25.5
IL 78 NORTH													
STA. 716+15.00	TO	STA. 716+60.00	24.0	45.0	120.0	120.0	20.0		2.5	176.4	11.8	13.7	25.5
STA. 716+60.00	TO	STA. 724+47.00	VARIES	787.0	2795.0			2795.0	43.7	4087.7	273.9	317.9	591.8
US 150/IL 78													
STA. 724+47.00	TO	STA. 738+00.00	VARIES	1353.0	5395.9			5395.9	75.2	7878.4	528.8	612.8	1141.6
STA. 738+00.00	TO	STA. 869+69.90	24.0	13169.9	35119.7			35119.7	731.7	51626.0	3441.7	4015.4	7457.1
STATION EQUATION: 869+69.90 (BK) = 80+00 (AH)													
STA. 80+00.00	TO	STA. 84+59.00	24.0	459.0	1224.0			1224.0	25.5	1799.3	120.0	139.9	259.9
STA. 84+59.00	TO	STA. 93+69.00	VARIES	910.0	3677.4			3677.4	50.6	5368.2	360.4	417.5	777.9
US 150 EAST													
STA. 93+69.00	TO	STA. 106+67.00	VARIES	1298.0	6552.7			6552.7	72.1	9539.8	642.2	742.0	1384.1
COUNTY HWY 34													
STA. 106+67.00	TO	STA. 107+39.00	VARIES	72.0	374.0			374.0	4.0	544.4	36.7	42.3	79.0
STA. 107+39.00	TO	STA. 108+00.00	VARIES	61.0	215.8			215.8	3.4	315.6	21.1	24.5	45.7
STA. 108+00.00	TO	STA. 113+45.00	29.0	545.0	1756.1			1756.1	30.3	2572.4	172.1	200.1	372.2
STA. 113+45.00	TO	STA. 113+90.00	29.0	45.0	145.0	145.0	24.2		2.5	212.4	14.2	16.5	30.7
IL 78 SOUTH													
STA 881+00.00	TO	STA. 882+92.00	VARIES	192.0	1406.5			1406.5	10.7	1028.0	137.8	158.7	296.6
STA 882+92.00	TO	STA. 883+37.00	40.0	45.0	200.0	200.0	33.3		2.5	291.6	19.6	22.7	42.3
MAINLINE TOTAL				585.0	97.5	61719.8	1100.1	90290.3	6105.9	7101.3	13207.2		
SIDEROAD TOTAL				662.2	113.5			476.8					
SHOULDER TOTAL				260.0	43.3	6,373.5	1,731.7	26,728.0				3,871.8	
JOB TOTAL				1,507.2	254.3	68,093.3	2,831.8	117,495.1	6,105.9	7,101.3	17,079.0		

	USER NAME = robb.christianson	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 -						22	130RS-8	PEORIA	22	7
		CHECKED -	REVISED -		CONTRACT NO. 68K16								
	PLOT DATE = 12/9/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 4 SHEETS	STA.	TO STA.				
									ILLINOIS	FED. AID PROJECT			

MODEL: Schedule [Sheet] - 2
FILE NAME: c:\paw\work\dwg\robb.christianson@illinois.gov\11026241\0488K (F&H-schedule).dgn

MAINLINE SHOULDER RESURFACING TABLE																			
LOCATION				TOTAL BITUMINOUS SHOULDER WIDTH	LENGTH	AREA	40600982	40600990	44000172	20200600	44000155	X4400196	40600295	40602978	40604060	40603080		48101200	40600405
							HOT - MIX ASPHALT SURFACE REMOVAL BUTT JOINT	TEMPORARY RAMP	HOT - MIX ASPHALT SURFACE REMOVAL, 5 3/4"	EXCAVATING AND GRADING EXISTING SHOULDER	HOT - MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HMA REMOVAL SPECIAL	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 1.75"	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 2"	HOT - MIX ASPHALT BINDER COURSE, IL - 19.0, N50 4.25"		AGGREGATE SHOULDER TYPE B	MATERIAL TRANSFER DEVICE
																RT	LT		
US 150 WEST				FT	FT	SQ YD	SQ YD	SQ YD	SQ YD	UNIT	SQ YD	SQ YD	POUND	TON	TON	TON	TON	TON	TON
STA. 10+50.00	TO	STA. 18+25.00		6.00	775.00	516.67			258.33	15.50		86.11	816.33	50.63	67.51	61.48	61.48	171.53	118.14
STA. 18+25.00	TO	STA. 18+70.00		6.00	45.00	30.00	30.00	5.00		0.90		5.00	47.40	2.94	3.92	3.57	3.57	5.69	6.86
IL 78																			
STA. 716+15.00	TO	STA. 716+60.00		6.00	45.00	30.00	30.00	5.00		0.90		5.00	47.40	2.94	3.92	3.57	3.57	7.12	6.86
STA. 716+60.00	TO	STA. 724+47.00		6.00	787.00	524.67			262.33	15.74		87.44	828.97	51.42	68.56	62.44	62.44	128.72	119.97
US 150/IL 78																			
STA. 724+47.00	TO	STA. 725+18.50		6.00	71.50	47.67			23.83	1.43		7.94	75.31	4.67	6.23	5.67	5.67	143.06	10.90
W SCOTLAND PRAIRIE RD																			
STA. 725+82.50	TO	STA. 738+00.00		6.00	1217.50	811.67			405.83	24.35		135.28	1282.43	79.54	106.06	96.59	96.59	181.43	185.60
STA. 738+00.00	TO	STA. 778+49.50		6.00	4049.50	2699.67			1349.83	80.99			3941.51	264.57	302.36	321.26	321.26	377.64	566.93
PEORIA GALESBURG TRAIL																			
STA. 779+24.50	TO	STA. 829+80.00		6.00	5055.50	3370.33			1685.17	101.11		561.72	5325.13	330.29	440.39	401.07	401.07	473.11	770.68
FORNEY ROAD																			
STA. 830+65.00	TO	STA. 869+69.90		6.00	3904.90	2603.27			1301.63	78.10		433.88	4113.16	255.12	340.16	309.79	309.79	363.91	595.28
STATION EQUATION: 869+69.90 (BK) = 80+00 (AH)																			
STA. 80+00.00	TO	STA. 84+59.00		6.00	459.00	306.00			153.00	9.18		51.00	483.48	29.99	39.98	36.41	36.41	43.56	69.97
STA. 84+59.00	TO	STA. 92+50.00		20.00	791.00	1757.78					1757.78	87.89	2605.03	172.26	206.71			71.78	378.98
STA. 92+50.00	TO	STA. 93+10.00		20.00	60.00	133.33					133.33	6.67	197.60	13.07	15.68			5.69	28.75
MARTIN RD																			
STA. 93+80.00	TO	STA. 94+86.00		20.00	106.00	235.56					235.56	11.78	349.09	23.08	27.70			8.15	50.79
STA. 94+86.00	TO	STA. 106+31.00		20.00	1145.00	2544.44					2544.44	127.22	3770.87	249.36	299.23			101.15	548.58
US 150 EAST																			
STA. 108+30.00	TO	STA. 113+45.00		20.00	515.00	1144.44					1144.44	57.22	1696.07	112.16	134.59			41.36	246.74
STA. 113+45.00	TO	STA. 113+90.00		20.00	45.00	100.00	100.00	16.67				5.00	148.20	9.80	11.76			4.27	21.56
IL 78 SOUTH																			
STA. 881+00.00	TO	STA. 882+92.00		20.00	518.18	557.93					557.93	57.58	851.78	54.68	68.94			23.21	123.61
STA. 882+92.00	TO	STA. 883+37.00		20.00	45.00	100.00	100.00	16.67				5.00	148.20	9.80	11.76			4.27	21.56
MAINLINE SHOULDER TOTAL							260.0	43.3	5,440.0	328.2	6,373.5	1,731.7	26,728.0	1,716.3	2,155.5	2,603.7	2,155.7	3,871.8	
DRIVEWAY AND FIELD ENTRANCE TOTAL							SEE SHEET 7	SEE SHEET 7			SEE SHEET 7	SEE SHEET 7	SEE SHEET 7				12.4	SEE SHEET 7	
SIDEROAD TOTAL																10.1			
JOB TOTAL									5,440.0	328.2						1,716.3	2,155.5		2,603.7

RAISED REFLECTIVE PAVEMENT MARKING & DELINEATORS							
LOCATION				78100100			78300200
				RAISED REFLECTIVE PAVEMENT MARKER			RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
				AMBER		CRYSTAL	
				ONE-WAY	TWO-WAY	ONE-WAY	
				EACH	EACH	EACH	
US 150							
STA. 10+50.00	TO	STA. 18+70.00		28.00	7.00	6.00	42
US 150/IL 78							
STA. 716+15.00	TO	STA. 725+50.00		26.00	10.00	4.00	40
STA. 725+50.00	TO	STA. 779+00.00		56.00	58.00	11.00	122
STA. 779+00.00	TO	STA. 830+15.00			65.00		66
STA. 830+15.00	TO	STA. 869+69.90			50.00		50
STATION EQUATION: STA. 220+37.64 FAI 474 (BK) = STA 399+37.64 NB FAI 474 (AH) = STA. 500+00.00 SB FAI 474 (AH)							
STA. 80+00.00	TO	STA. 93+42.00		42.00	9.69		52
STA. 93+42.00	TO	STA. 113+90.00		34.00	36.00	18.00	84
TOTAL				461			456

	USER NAME = robb.christianson	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 -						22	130RS-8	PEORIA	22	8
		CHECKED -	REVISED -						CONTRACT NO. 68K16				
	PLOT DATE = 12/9/2025	DATE -	REVISED -		SCALE:	SHEET 2	OF 4	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: Schedule [Sheet] -4
FILE NAME: c:\paw_work\pawid\robb.christianson@illinois.gov\11026241D468K16-sh-schedule.dgn

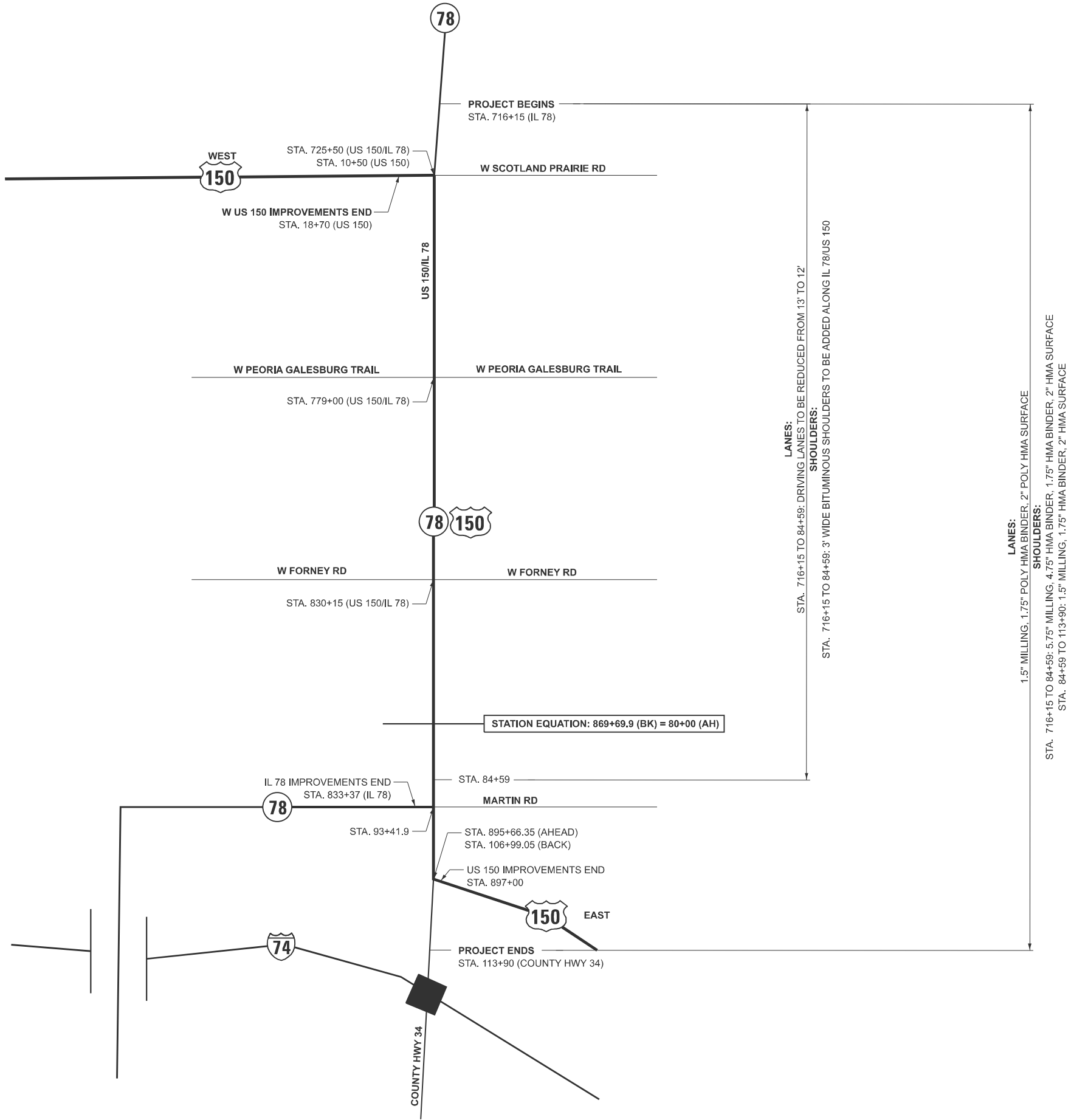
DRIVEWAYS & FIELD ENTRANCES				
ENTRANCE TYPE	LOCATION	AREA	48101200	40800050
			AGGREGATESHOULDERS TYPEB	INCIDENTALHMA SURFACING
			TON	TON
US 150 WEST				
P.E	LT STA 726+85.00	16.7		2.7
IL 78 NORTH				
F.E	LT STA 752+30.00	11.1	1.0	
F.E	RT STA 752+30.00	13.9	1.2	
F.E	RT STA 765+10.00	13.9	1.2	
P.E	LT STA 765+75.00	11.1	1.0	
F.E	LT STA 768+60.00	19.4	1.7	
F.E	RT STA 772+25.00	13.9	1.2	
P.E	RT STA 801+15.00	16.7		2.7
P.E	LT STA 832+70.00	13.9	1.2	
C.E	RT STA 839+00.00	22.2		16.0
C.E	RT STA 840+20.00	25.0		4.0
F.E	RT STA 849+85.00	13.9	1.2	
C.E	LT STA 860+75.00	25.0	2.1	
US 150/IL 78				
F.E	LT STA 80+50.00	8.3	0.7	
P.E	LT STA 81+90.00	37.5		6.0
C.E	RT STA 81+90.00	8.3		0.7
STATION EQUATION: 869+69.90 (BK) = 80+00 (AH)				
C.E	RT STA 107+10.00	47.2		7.6
TOTAL			12.4	39.8

CC&G/MEDIAN							
LOCATION			44003100	44000500	X6065701	60608552	78200020
			MEDIAN REMOVAL	COMBINATION CURB AND GUTTER REM	CONCRETE MEDIAN, TYSM-4.06	COMBINATION CONCRETE CURB AND GUTTER, TYPEM-4.06	CURB REFLECTORS
STA	TO	STA	SQ FT	FT	SQ FT	FT	EACH
US150 NORTH ISLAND							11.0
IL 78 SOUTH ISLAND/MEDIAN							19.0
US150 SOUTH MEDIAN							8.0
107+39 LT/RT	TO	107+72 LT/RT	458.5		458.5		7.0
107+72 LT/RT	TO	113+90 LT/RT		1236.0		1236.0	
TOTAL:			458.5	1236.0	458.5	1236.0	45.0

PATCHING						
LOCATION	44213200	44200934	44200942	44200944	44201298	44200050
	SAW CUTS	CLASS B PATCHES, 8 INCHES	CLASS B PATCHES, 8 INCHES	CLASS B PATCHES, 8 INCHES	DOWEL BARS	WELDED WIRE REINFORCEMENT
		TYPE II	TYPE III	TYPE IV		
	FOOT	SQ YD	SQ YD	SQ YD	EACH	SQ YD
SOUTH LEG 78-EB-DL/MED	72.0	13.3	0.0	0.0	36.0	0.0
SOUTH LEG 78-WB-DL/MED	72.0	13.3	0.0	0.0	36.0	0.0
SOUTH BUTT JT TO S78	67.5	0.0	19.3	0.0	25.0	19.3
SOUTH BUTT JT TO S78	59.5	12.9	0.0	0.0	25.0	0.0
SOUTH BUTT JT TO S78	59.5	12.9	0.0	0.0	25.0	0.0
SOUTH BUTT JT TO S78	67.5	0.0	19.3	0.0	25.0	19.3
SOUTH LEG 78 TO 150	51.0	8.7	0.0	0.0	22.0	0.0
NORTH LEG 150	88.5	0.0	0.0	32.5	35.0	32.5
NORTH LEG 150	88.5	0.0	0.0	32.5	35.0	32.5
SUB TOTAL	626.0	61.1	38.7	65.0	264.0	103.7
15% FOR WINTER BREAK UP	93.9	9.2	5.8	9.8	39.6	15.6
TOTAL	719.9	70.3	44.5	74.8	303.6	119.2

	USER NAME = robb.christianson	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 -						22	130RS-8	PEORIA	22	10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		CHECKED -	REVISED -						CONTRACT NO. 68K16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	PLOT DATE = 12/9/2025	DATE -	REVISED -		SCALE:				SHEET 4	OF 4	SHEETS	STA.	TO STA.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

MODEL: LINE DIAGRAM [Sheet]
FILE NAME: c:\pw_work\pilot\robb.christianson@illinois.gov\1102624\1468K\6-sh1-A1B.dgn



NOT TO SCALE

USER NAME	= robb.christianson	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 11/26/2025	DATE	-	REVISED	-

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

LINE DIAGRAM			
FAP 22 (US 150/IL 78)			
SCALE:	SHEET A001	OF 1 SHEETS	STA. TO STA.

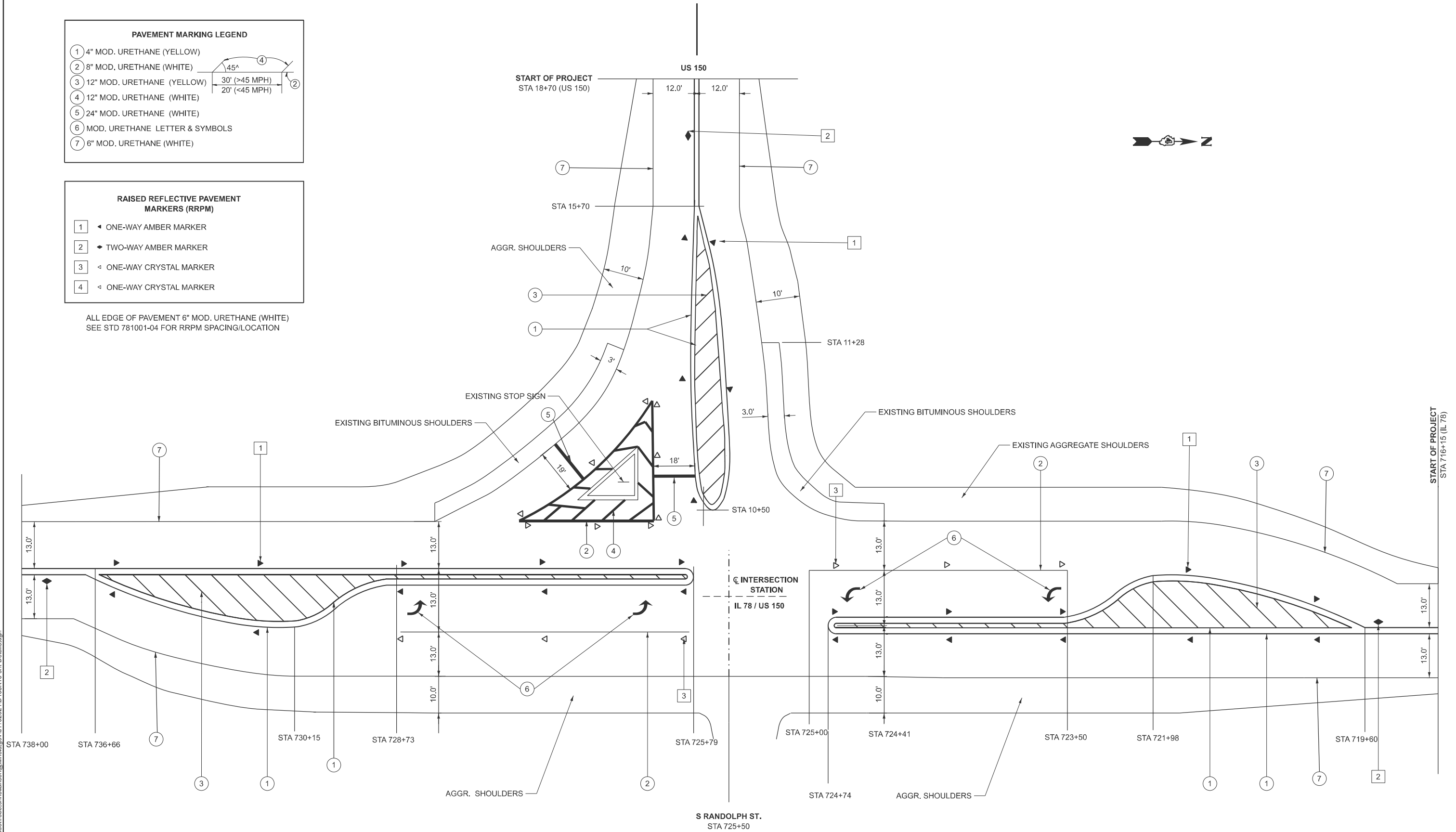
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	130RS-8	PEORIA	22	11
CONTRACT NO. 68K16				
ILLINOIS FED. AID PROJECT				

MODEL: Detail [Sheet] = 1
FILE NAME: c:\p\work\p\work\robb.christianson@illinois.gov\1102624\1488K\16-sh-Details.dgn

PAVEMENT MARKING LEGEND	
①	4" MOD. URETHANE (YELLOW)
②	8" MOD. URETHANE (WHITE)
③	12" MOD. URETHANE (YELLOW)
④	12" MOD. URETHANE (WHITE)
⑤	24" MOD. URETHANE (WHITE)
⑥	MOD. URETHANE LETTER & SYMBOLS
⑦	6" MOD. URETHANE (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
1	◀ ONE-WAY AMBER MARKER
2	◆ TWO-WAY AMBER MARKER
3	◀ ONE-WAY CRYSTAL MARKER
4	◀ ONE-WAY CRYSTAL MARKER

ALL EDGE OF PAVEMENT 6" MOD. URETHANE (WHITE)
SEE STD 781001-04 FOR RRPM SPACING/LOCATION



NOT TO SCALE

USER NAME = robb.christianson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -
PLOT DATE = 12/4/2025		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS
FAP 22 (US 150/IL 78)

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	130RS-8	PEORIA	22	12
CONTRACT NO. 68K16				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

1

4" MOD. URETHANE (YELLOW)

2

8" MOD. URETHANE (WHITE)

3

12" MOD. URETHANE (YELLOW)

4

12" MOD. URETHANE (WHITE)

5

24" MOD. URETHANE (WHITE)

6

MOD. URETHANE LETTER & SYMBOLS

7

6" MOD. URETHANE (WHITE)

45°

30' (>45 MPH)

20' (<45 MPH)

4

2

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

1

◄ ONE-WAY AMBER MARKER

2

◆ TWO-WAY AMBER MARKER

3

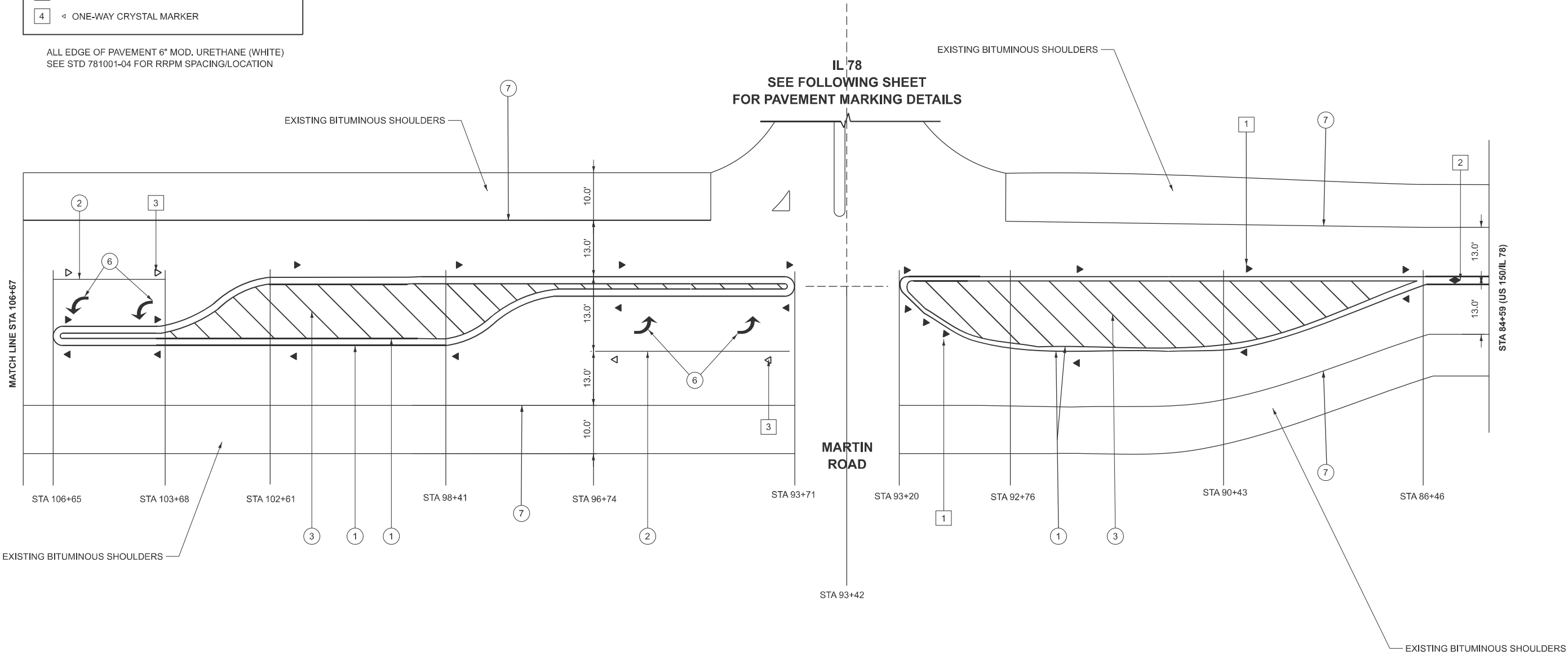
◄ ONE-WAY CRYSTAL MARKER

4

◄ ONE-WAY CRYSTAL MARKER

ALL EDGE OF PAVEMENT 6" MOD. URETHANE (WHITE)

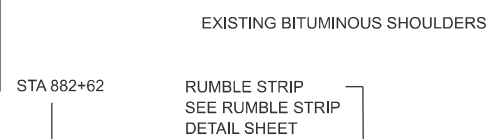
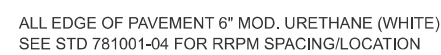
SEE STD 781001-04 FOR RRPM SPACING/LOCATION



NOT TO SCALE

MODEL: Detail [Sheet] - 2
FILE NAME: c:\p\work\pav\robb.christianson@illinois.gov\11026241D468K16-sh-Details.dgn

	USER NAME = robb.christianson		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -		FAP 22 (US 150/IL 78)				22	130RS-8	PEORIA	22	13
			CHECKED -	REVISED -						CONTRACT NO. 68K16				
	PLOT DATE = 12/4/2025		DATE -	REVISED -		SCALE:	SHEET 2	OF 5	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



SEE SHEET 13
FOR PAVEMENT MARKING DETAILS
IL 78/150

MODEL: Detail [Sheet] - 3
FILE NAME: c:\pw_work\pwidot\robb.christianson@illinois.gov\d1102624\D468K16-sht-Details.dgn

USER NAME = robb.christianson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS FAP 22 (US 150/IL 78)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						22	130RS-8	PEORIA	22	14
	CHECKED -	REVISED -		CONTRACT NO. 68K16								
PLOT DATE = 12/4/2025	DATE -	REVISED -		SCALE:	SHEET 3	OF 5	SHEETS	STA.	TO STA.			
										ILLINOIS	FED. AID PROJECT	



NOT TO SCALE

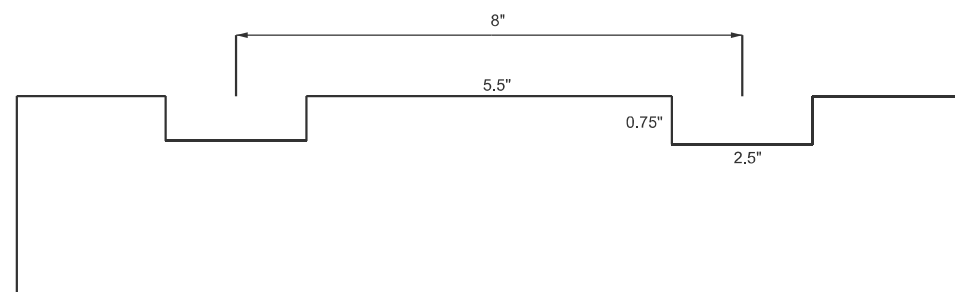
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ENTRANCES & DRIVEWAYS DETAIL

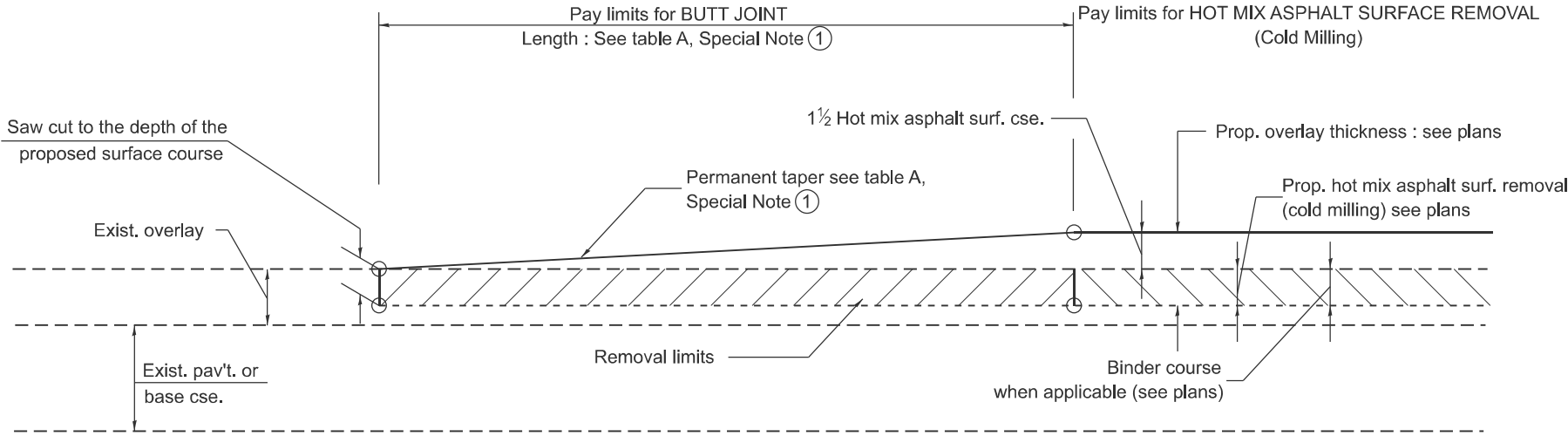
FAP 22 (US 150/IL 78)

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	130RS-8	PEORIA	22	16
		CONTRACT NO. 68K16		
ILLINOIS		FED. AID PROJECT		

MODEL: Detail [Sheet] - 5
FILE NAME: c:\pw_work\pwidot\robb.christianson@illinois.gov\d1102624\ID468K16-sht-Details.dgn



FILE NAME:	USER NAME = robb.christianson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 78 SOUTH RUMBLE STRIP DETAIL				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -									22	17
		CHECKED -	REVISED -		CONTRACT NO.								
	PLOT DATE = 12/9/2025	DATE -	REVISED -										
					SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			



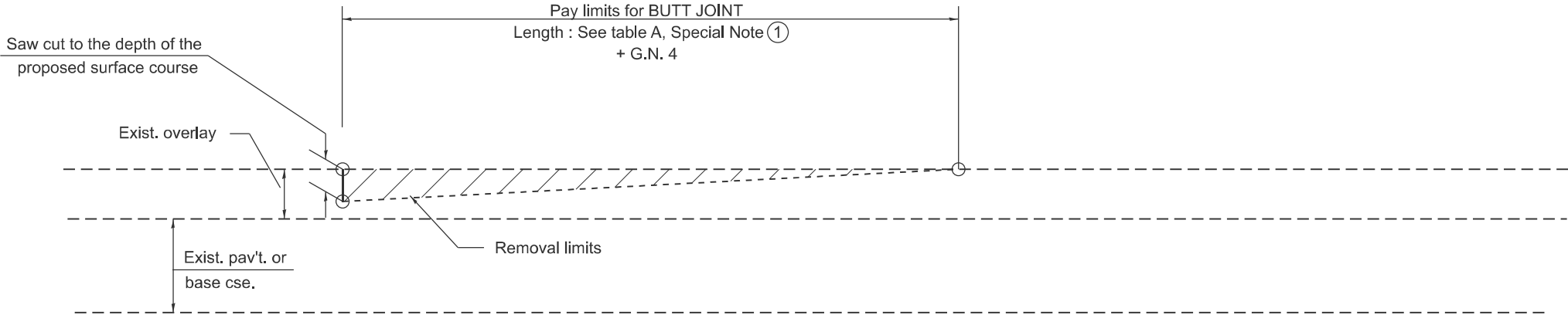
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A
TAPER RATES

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

GENERAL NOTES

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



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

All dimensions are in inches unless otherwise noted.

MODEL: D4-406101-01
FILE NAME: c:\p\work\pwt\robb.christianson@illinois.gov\1139468\D4-406101.dgn

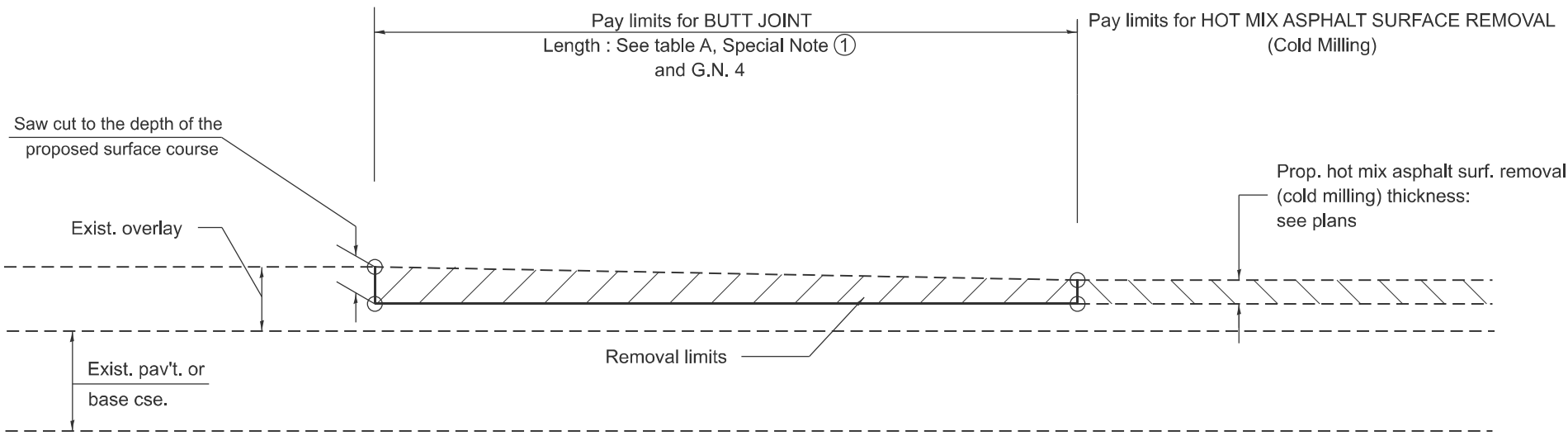
USER NAME = robb.christianson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

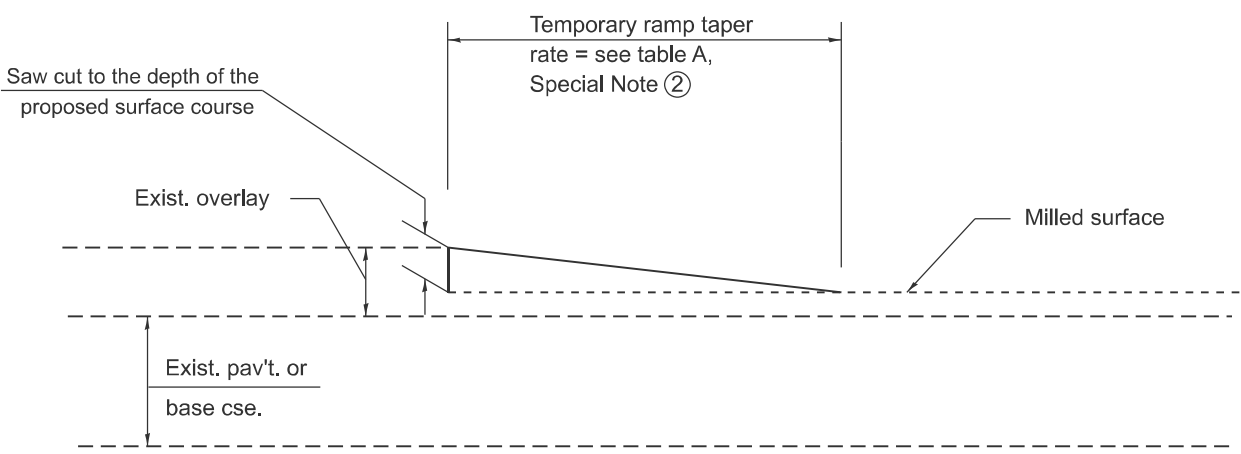
BUTT JOINTS

SCALE: NOT TO SCALE SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	130RS-8	PEORIA	22	18
DISTRICT 4 STANDARD NO. 406101		CONTRACT NO. 68K16		
ILLINOIS		FED. AID PROJECT		



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

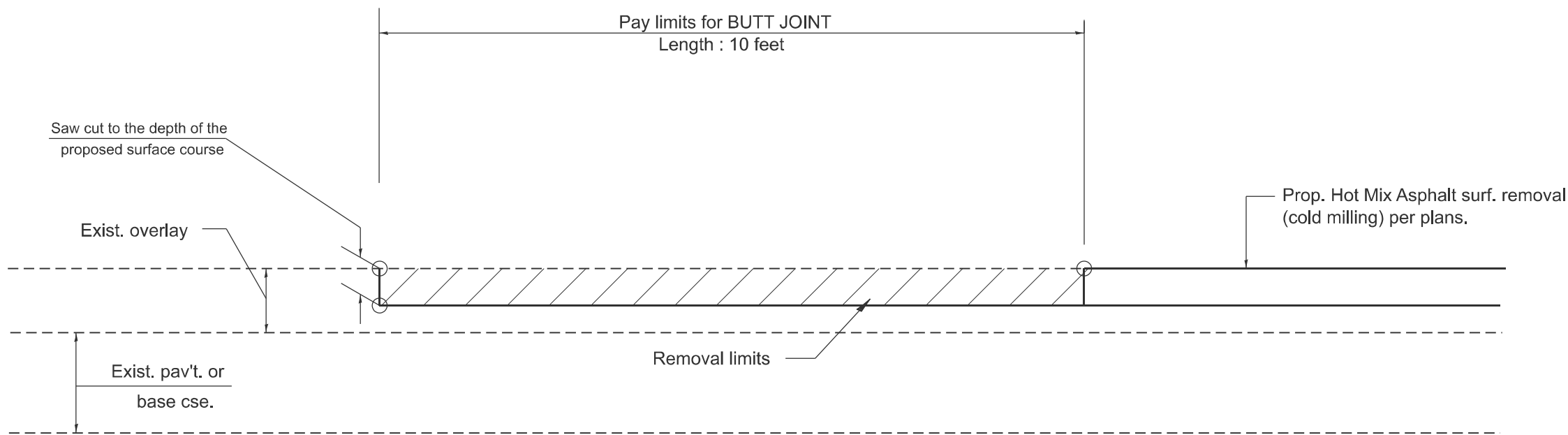


DETAIL TEMPORARY RAMP

All dimensions are in inches
unless otherwise noted.

MODEL: D4-406101-02
FILE NAME: c:\p\work\p\work\robb.christianson@illinois.gov\1138468\D4-406101.dgn

	USER NAME = robb.christianson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					22	130RS-8	PEORIA	22	19
		CHECKED -	REVISED -		SCALE: NOT TO SCALE SHEET 2 2 OF 9 3 SHEETS STA. TO STA.			DISTRICT 4 STANDARD NO. 406101 CONTRACT NO. 68K16				
	PLOT DATE = 11/26/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



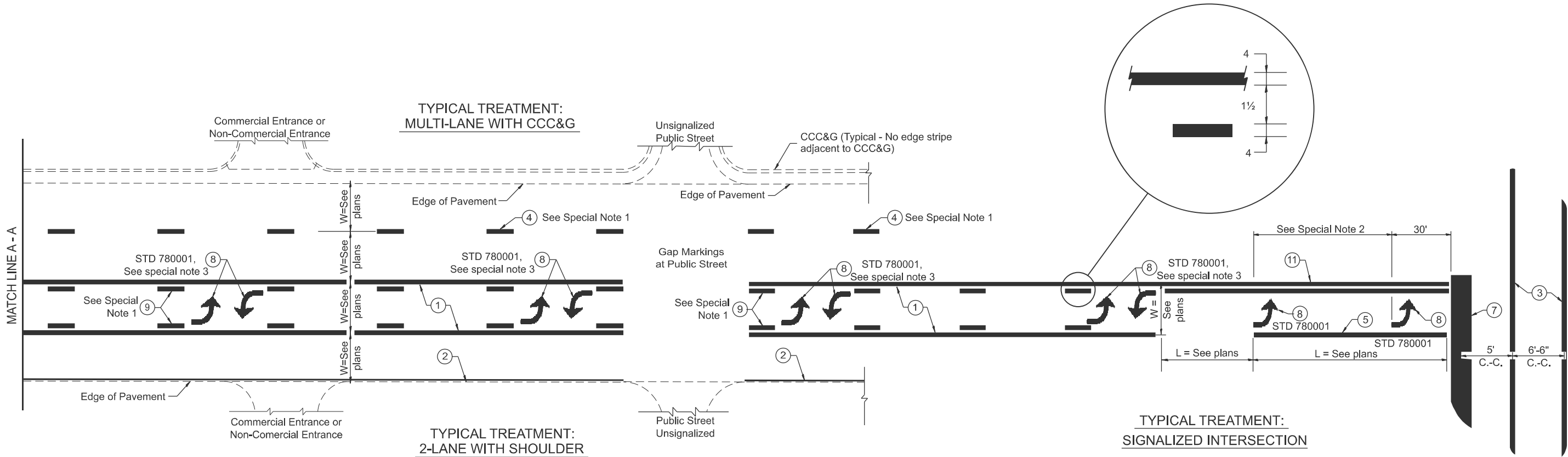
**CASE 4 : SINGLE LIFT OVERLAY WITH EQUIVALENT DEPTH
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**

All dimensions are in inches
unless otherwise noted.

MODEL: D4-406101-03
FILE NAME: c:\p\work\p\work\robb.christianson@illinois.gov\1138468\D4-406101.dgn

	USER NAME = robb.christianson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					22	130RS-8	PEORIA	22	20
		CHECKED -	REVISED -		SCALE: NOT TO SCALE			DISTRICT 4 STANDARD NO. 406101				
	PLOT DATE = 11/26/2025	DATE -	REVISED -		SHEET 3	3	OF 9 3 SHEETS	STA.	TO STA.	CONTRACT NO. 68K16		

DESIGNER NOTES:
MODEL: D4-780001 - 01 1. Include State Standard 780001 (Typical Pavement Markings)
FILE NAME: c:\pawork\wv\dot\robbschristianson\illinoisgov\1139498.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)

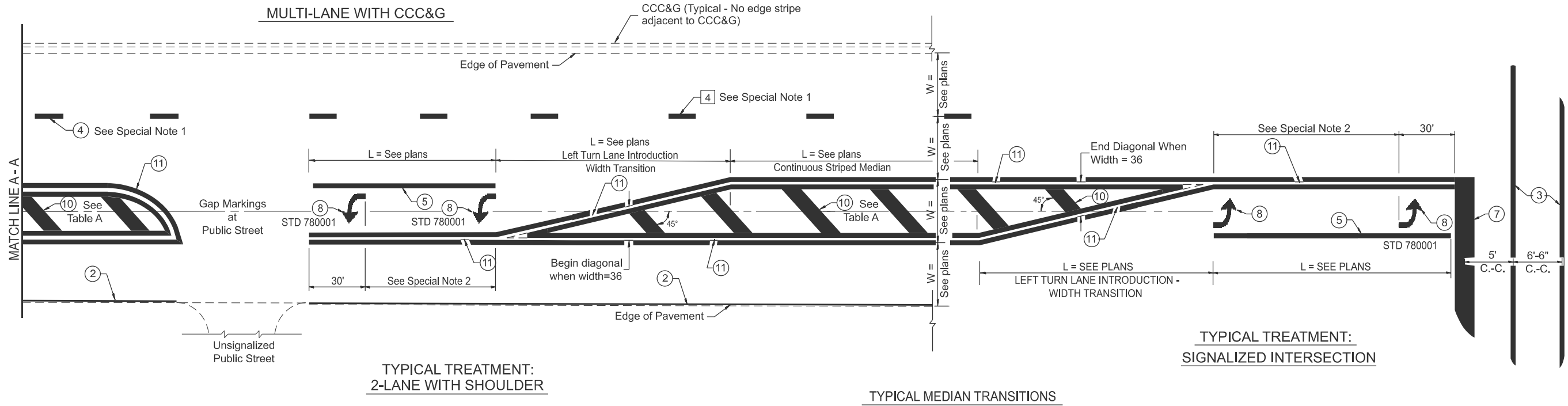
	USER NAME	= robb.christianson	DESIGNED	-	REVISED	-
	DRAWN	-	REVIS	-	REVISED	-
	CHECKED	-	REVIS	-	REVISED	-
	DATE	-	REVIS	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

SCALE: NOT TO SCALE SHEET 7 1 OF 92 SHEETS STA. TO STA.

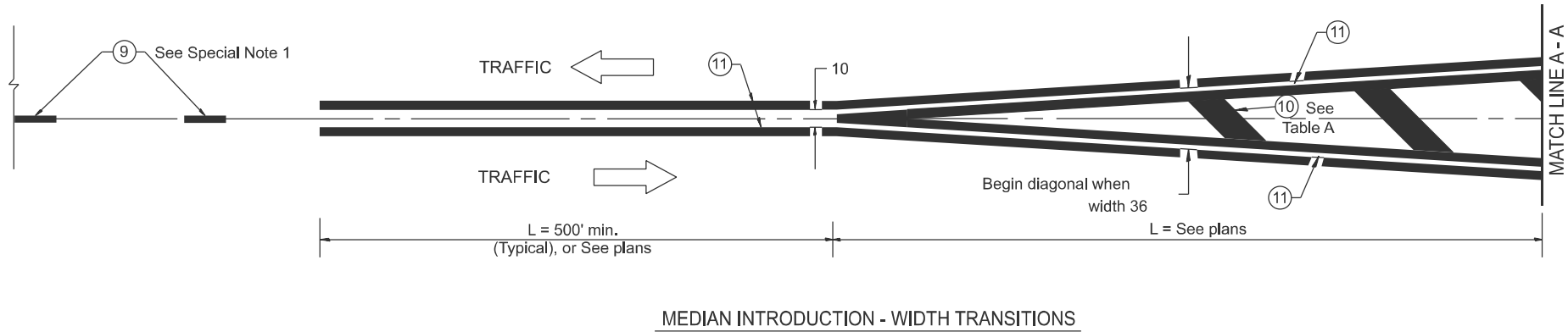
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	130RS-8	PEORIA	22	21
DISTRICT 4 DETAIL NO. 780001		CONTRACT NO. 68K16		
ILLINOIS		FED. AID PROJECT		



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.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	130RS-8	PEORIA	22	22
DISTRICT 4 DETAIL NO. 780001		CONTRACT NO. 68K16		
ILLINOIS		FED. AID PROJECT		

MODEL: D4-780001 - 02
FILE NAME: c:\p\work\pav\robb.christianson@illinois.gov\d1138468\D4-780001.dgn

USER NAME = robb.christianson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/9/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

SCALE: NOT TO SCALE | SHEET 8 2 OF 92 SHEETS | STA. TO STA.