

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	110RS-5	JEFFERSON	24	1
		ILLINOIS	CONTRACT NO. 78B08	

D-99-014-25

FOR INDEX OF SHEETS, SEE SHEET NO. 3

FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5-7

TRAFFIC DATA

2023 - 5,850 ADT WITH 10.0% TRUCKS

TOWNSHIPS

ROME
SHILOH
MOUNT VERNON

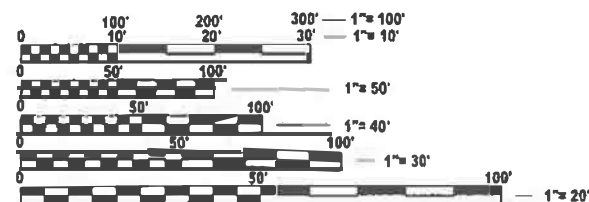
STATION EQUATIONS

STA 959+27.40 BK = STA 959+44.10 AH
STA 978+08.22 BK = STA. 978+14.02 AH
STA 1000+91.33 BK = STA. 1000+92.00 AH
STA 1025+00.76 BK = STA. 1025+05.20 AH
STA 1047+76.80 BK = STA. 1047+77.70 AH

DESIGN DESIGNATION:

COORDINATE SYSTEM: EPSG: 102671
NAD 1983 STATE PLANE ILLINOIS EAST FIPS 1201 FEET

POSTED SPEED: 50 & 55 MPH



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: NATHAN TAYLOR
PROJECT MANAGER; ROBERT HANDY

CONTRACT NO. 78B08

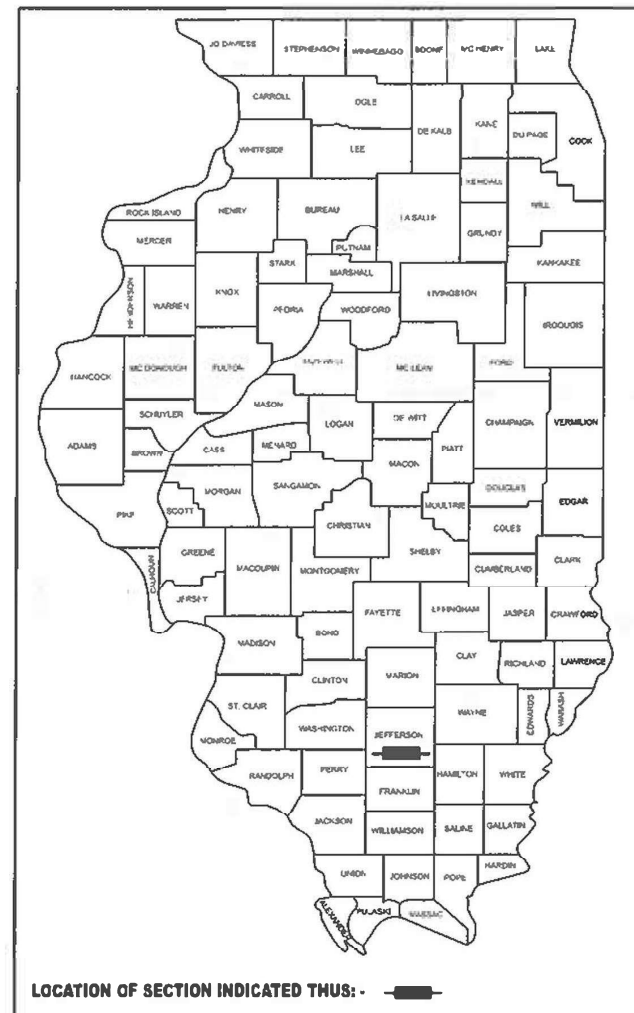
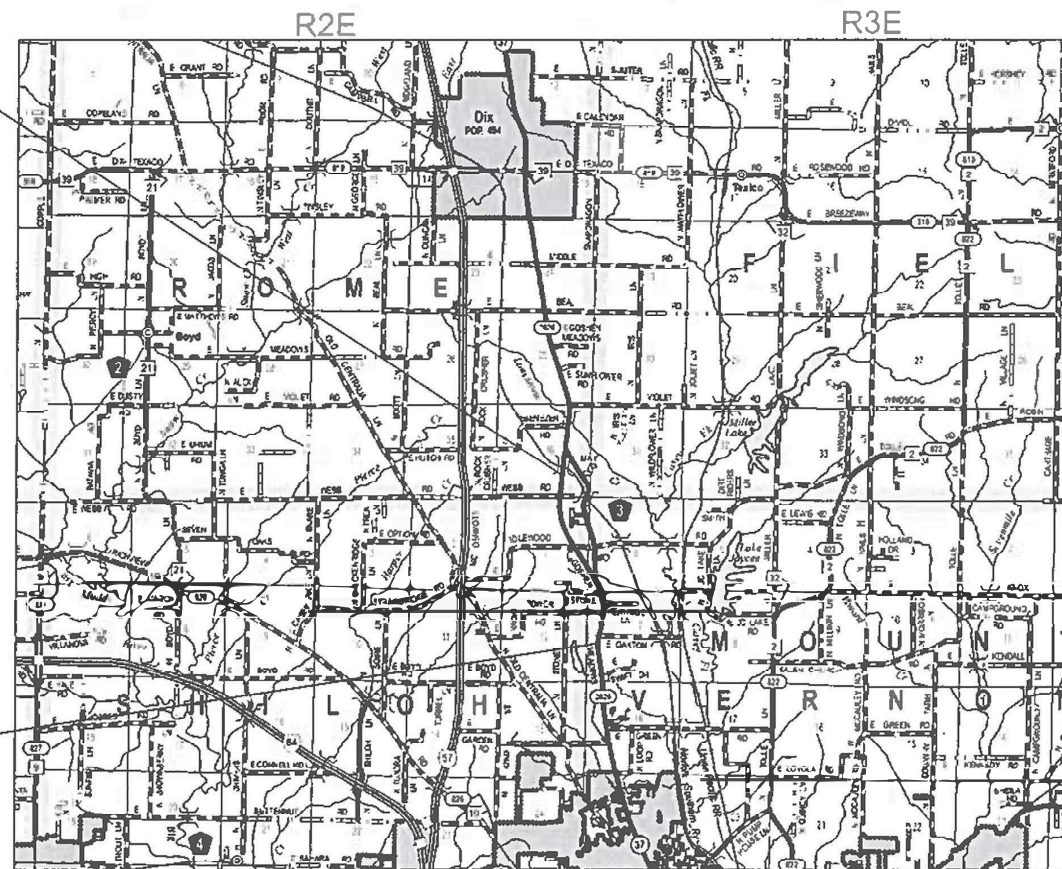
PROPOSED HIGHWAY PLANS

FAS ROUTE 2826 (IL 37)
SECTION 110RS-5
PROJECT STP-XHET(240)
RESURFACING
JEFFERSON COUNTY

C-99-042-25

BEGIN PROJECT
STA 865+82.62

END PROJECT
STA 1050+60.00



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Feb 3 20 25
Ava S. Rasmussen
REGIONAL ENGINEER
March 21 20 25
Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT
March 21 20 25
Garry 5
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GROSS LENGTH = 18,448.87 FT. = 3.49 MILE
NET LENGTH = 18,448.87 FT. = 3.49 MILE

MODEL: Signature Sheet (Sheet)
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Prepared By: 

DISTRICT STUDIES & PLANS ENGINEER

Examined By: 

DISTRICT LAND ACQUISITION ENGINEER

Examined By: 

DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: 

DISTRICT OPERATIONS ENGINEER

Examined By:

DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: 

DISTRICT CONSTRUCTION ENGINEER

Examined By: 

DISTRICT MATERIALS ENGINEER

USER NAME	= robert.handy	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 1/28/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	110RS-5	JEFFERSON	24	2
CONTRACT NO. 78B08				
ILLINOIS FED AID PROJECT				

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, MTD RESTRICTIONS AND LIST OF COMMITMENTS
4	MIXTURE REQUIREMENTS
5-7	SUMMARY OF QUANTITIES
8-11	TYPICAL SECTION
12	RESURFACING SCHEDULE
13	SHOULDER SCHEDULE
14	ENTRANCE SCHEDULE
15	SIDEROAD SCHEDULE
	GUTTER REPAIR SCHEDULE
16	NORTHBOUND PATCHING SCHEDULE
17	SOUTHBOUND PATCHING SCHEDULE
18	PAVEMENT MARKING SCHEDULE
	PAVEMENT DELINEATION SCHEDULE
	RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE
	PATCHING SCHEDULE TOTALS
19	BUTT JOINT DETAILS AT SOUTH ABUTMENT (SN 041-0039)
20	PAVEMENT TRANSITION DETAILS
	BUTT JOINT DETAILS
21-22	SIDEROAD & ENTRANCE DETAILS
23	CENTERLINE RUMBLE STRIP DETAIL
	ROUGH GROOVED SUFACE & UNEVEN LANE SIGNS
24	TEMPORARY HOT-MIX ASPHALT TRANSITIONS

MTD CROSSING RESTRICTIONS TABLE

SIZE OF BOX & CENTERLINE STATION ROUTE (IL 13)			EXISTING FILL HEIGHT OVER BOX CULVERT	THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT	MAXIMUM GROSS WEIGHT RESTRICTIONS	MTD CROSSING RESTRICTIONS
			FOOT	INCHES	TONS	
CULVERTS						
041-2016	- STA	1058+26	1.9	8	40	EMPTY
BRIDGES						
041-0039	- STA	885+05			40	EMPTY

GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT MIX ASPHALT 2.016 TONS/CU. YD.

ALL AGGREGATE 2.05 TONS/CU. YD.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE HMA SURFACE REMOVAL, BINDER COURSE, AND SURFACE COURSE

AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

HMA RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2,000 FT, THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE HMA SURFACE COURSE

WHEN SHOULDER RESURFACING OF 6 FT OR LESS IS ALLOWED TO BE PLACED SIMULTANEOUSLY WITH THE ADJACENT TRAFFIC LANE, THE MAINLINE QUALITY MANAGEMENT PROGRAM WILL BE ENFORCED FOR THE MAINLINE AND SHOULDERS

INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE PAVED IN A SEPARATE OPERATION FROM THE MAINLINE PAVEMENT

EARTH EXCAVATION REQUIRED IN THE REPAIR OF GUTTER & ENTRANCE WILL NOT BE PAID FOR SEPERATELY AND SHALL BE INCLUDED IN THE COST OF CLASS SI CONCRETE (OUTLET).

ALL LOCATIONS OF DISTURBED EARTH THAT THE ENGINEER DETERMINES WILL REQUIRED SEEDING AS A RESULT OF REPAIR OF GUTTER & DRIVEWAY ENTRANCE SHALL BE IN ACCORDANCE WITH ARTICLE 250.01 OF THE STANDARD SPECIFICATIONS. THE COST OF SEEDING SHALL BE INCIDENTAL TO THE COST OF CLASS SI CONCRETE (OUTLET).

HMA RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE DROP OFFS AND EXPOSED EDGES GREATER THAN 1.5 INCHES ARE EXPOSED TO TRAFFIC. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PHYSICAL TREATMENT REQUIRED PER ARTICLE 701.07

COMMITMENTS: NONE

HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 406201-01 MAILBOX TURNOUT
- 420001-10 PAVEMENT JOINTS
- 442201-03 CLASS C & D PATCHES
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 606101-05 TYPE A GUTTER (INLET, OUTLET & ENTRANCE)
- 642006-01 SHOULDER RUMBLE STRIPS, 8 IN
- 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15 FT AWAY
- 701006-05 OFF-ROADOPERATIONS, 2L, 2W, 15 FT TO 24 IN FROM PAVEMENT EDGE
- 701011-04 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS 45 MPH OR MORE
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS 45 MPH OR MORE
- 701336-07 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS 45MPH OR MORE
- 701901-10 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

REV - MS

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		DRAWN -	REVISED -						2826	110RS-5	JEFFERSON	24	3
		CHECKED -	REVISED -		CONTRACT NO. 78B08								
	PLOT DATE = 2/1/2025	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
SCALE:		SHEET 1	OF 2	SHEETS						STA.	TO STA.		

HMA MIXTURE REQUIREMENTS TABLES

The following HMA mixture requirements are applicable for this project

Locations	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix D, N70
PG:	PG64-22
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	Mix D
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCP
Sublot Size:	1000 tons
Material Transfer Device (Required?)	Yes

Locations	Hot-Mix Asphalt Binder Course, Hot-Mix Asphalt Shoulders, (Binder Lift)
Mixture Use(s):	Hot-Mix Asphalt Binder Course, N70, IL-19.0
PG:	PG64-22
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0mm
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCP
Sublot Size:	1000 tons
Material Transfer Device (Required?)	Yes

HMA MIXTURE REQUIREMENTS TABLES CONT

The following HMA mixture requirements are applicable for this project

Locations	Hot-Mix Shoulders (Surface Lift), Incidental Hot-Mix Asphalt Surfacing
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30
PG:	PG64-22
Design Air Voids:	4.0 %, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5L
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QC/QA
Sublot Size:	3000 tons
Material Transfer Device (Required?)	No

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SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			COUNTY:	JEFFERSON	JEFFERSON
			ROUTE:	FAS 2826	FAS 2826
			FUNDING:	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
			LOCATION:	RURAL	URBAN
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
				0005	0005
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	40,360	20,774	19,586
40600370	LONGITUDINAL JOINT SEALANT	FOOT	18,457	8,947	9,510
40600405	MATERIAL TRANSFER DEVICE	TON	9,603	4,657	4,946
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,844	1,312	532
40600990	TEMPORARY RAMP	SQ YD	790	368	422
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	5,785	2,807	2,978
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	3,818	1,850	1,968
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	348	238	110
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	49,251	27,100	22,151
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	101	101	
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	9,040	2,644	6,396
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	17		17

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SUMMARY OF QUANTITIES - CONT

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	COUNTY:	JEFFERSON	JEFFERSON
				ROUTE:	FAS 2826	FAS 2826
				FUNDING:	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
				LOCATION:	RURAL	URBAN
				ROADWAY	ROADWAY	ROADWAY
					0005	0005
44000400	GUTTER REMOVAL	FOOT	45			45
44201427	CLASS C PATCHES, TYPE II, 16 INCH	SQ YD	2,127	887		1,241
44201431	CLASS C PATCHES, TYPE III, 16 INCH	SQ YD	400	298		102
44201433	CLASS C PATCHES, TYPE IV, 16 INCH	SQ YD	601	340		261
44213202	TIE BARS 1"	EACH	12	0		12
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	646	178		468
48203100	HOT-MIX ASPHALT SHOULDERS	TON	2,749	1,674		1,075
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	7	0		7
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	28,374	16,197		12,177
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	2		2
67100100	MOBILIZATION	L SUM	1	0.5		0.5
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.5		0.5

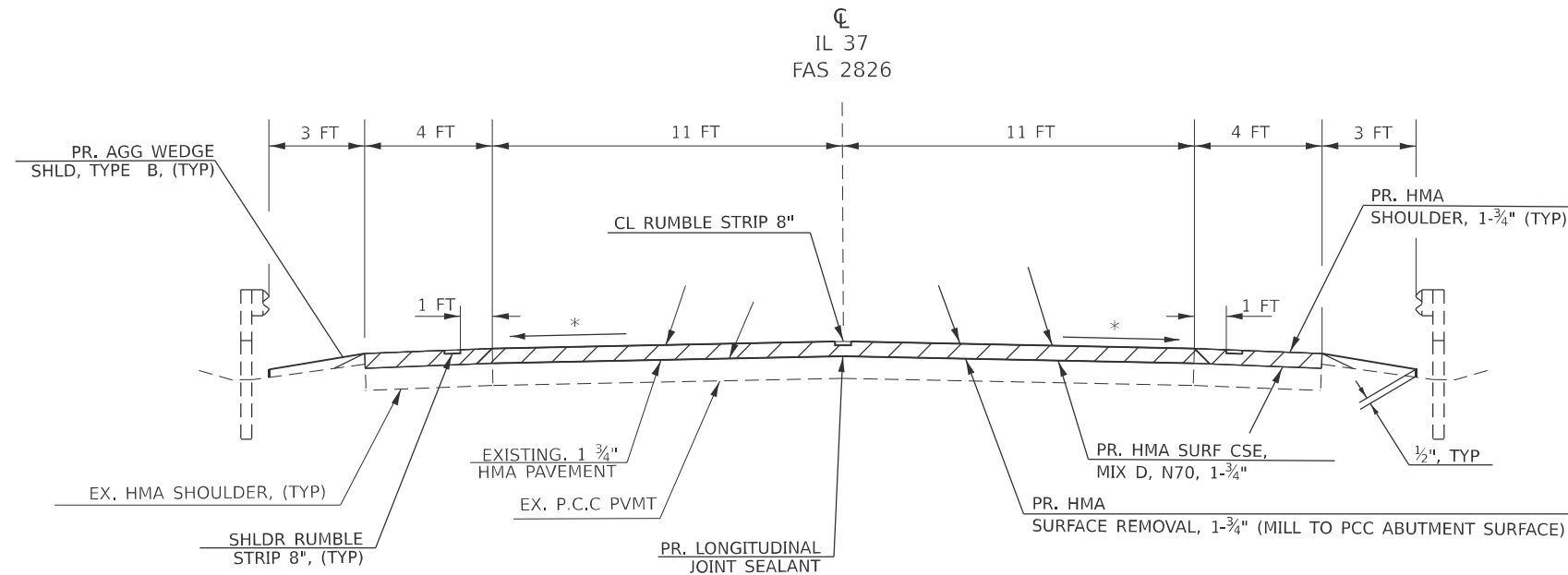
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SUMMARY OF QUANTITIES - CONT

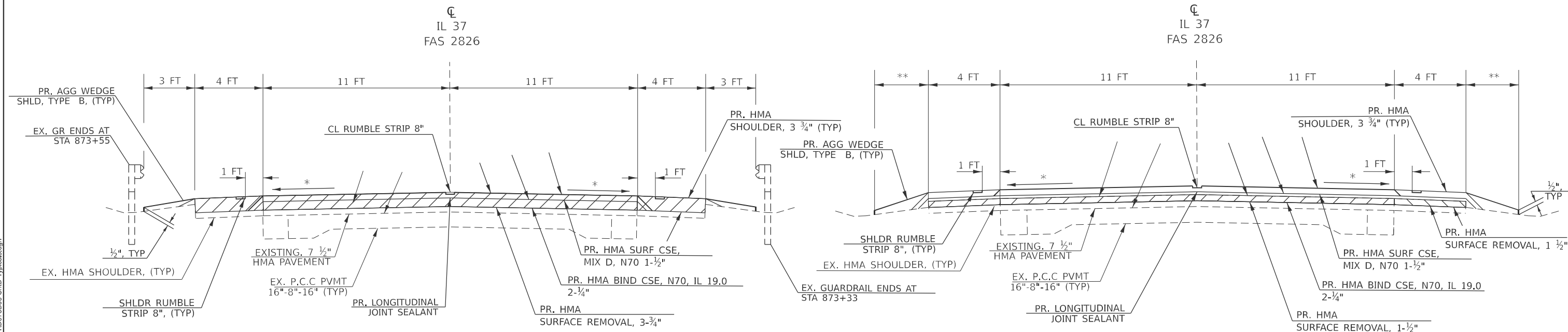
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	COUNTY:	JEFFERSON	JEFFERSON
				ROUTE:	FAS 2826	FAS 2826
				FUNDING:	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
				LOCATION:	RURAL	URBAN
					ROADWAY 0005	ROADWAY 0005
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1		0.5	0.5
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1		0.5	0.5
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28		14	14
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5,034		2,440	2,594
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,517		1,220	1,297
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	47,649		22,691	24,958
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	47,649		22,691	24,958
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	237		113	124
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	237		113	124
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	15,884		7,564	8,320
X6420112	CENTER LINE - RUMBLE STRIP - 8"	FOOT	4,622		2,240	2,382

* SPECIALTY ITEM

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TO BE USED (INLAY)
STA 865+82.62 TO STA 866+07.62



TO BE USED (INLAY)
STA 866+07.62 TO STA 874+00.00

TO BE USED
STA 874+00.00 TO STA 881+93.48
(STA EQ: 959+27.40 BK = 959+44.10 AH) STA 959+44.10 TO STA 963+85.00

**NOTE: SEE SHOULDER SCHEDULE FOR AGGREGATE WEDGE WIDTHS

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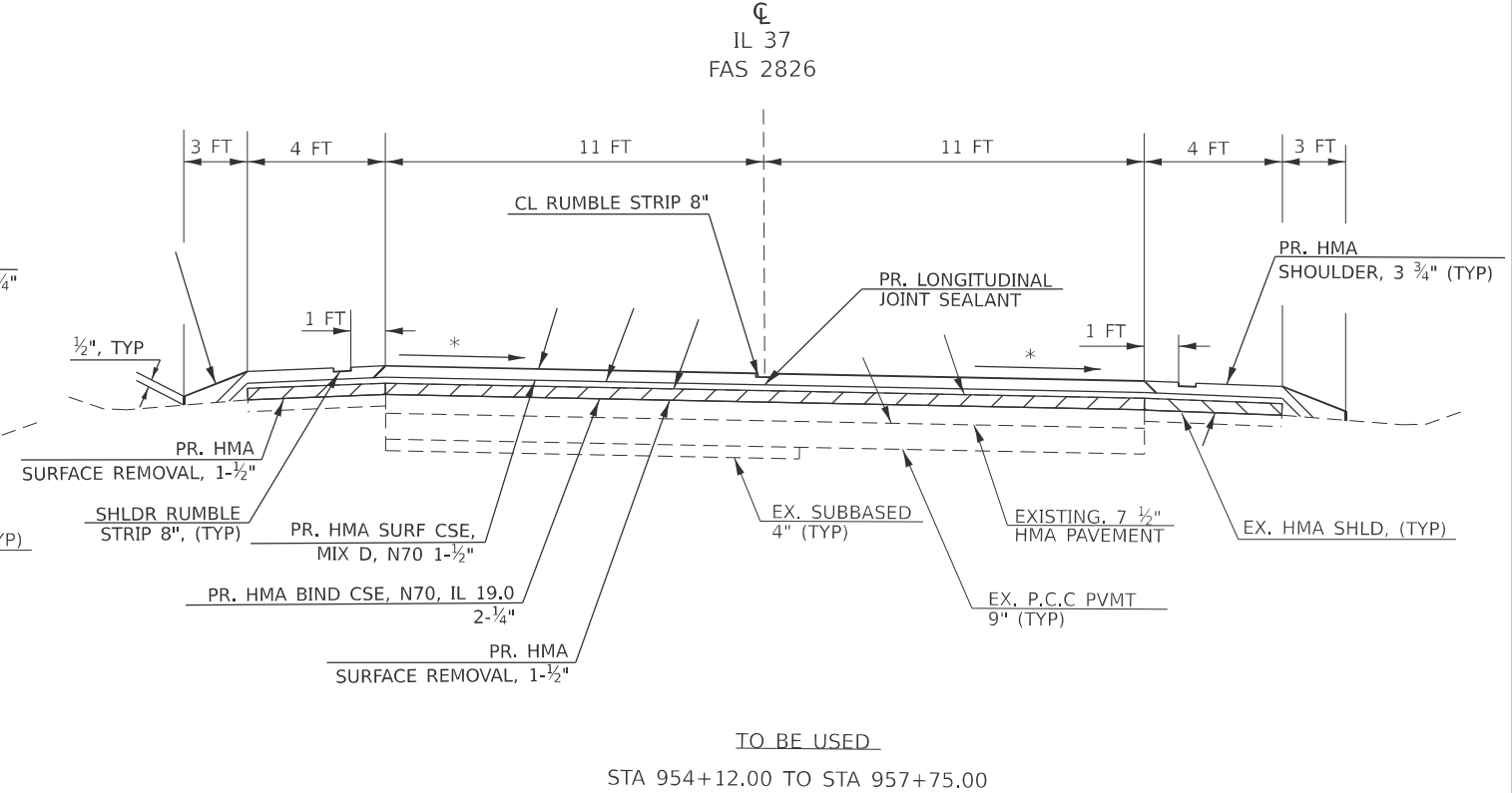
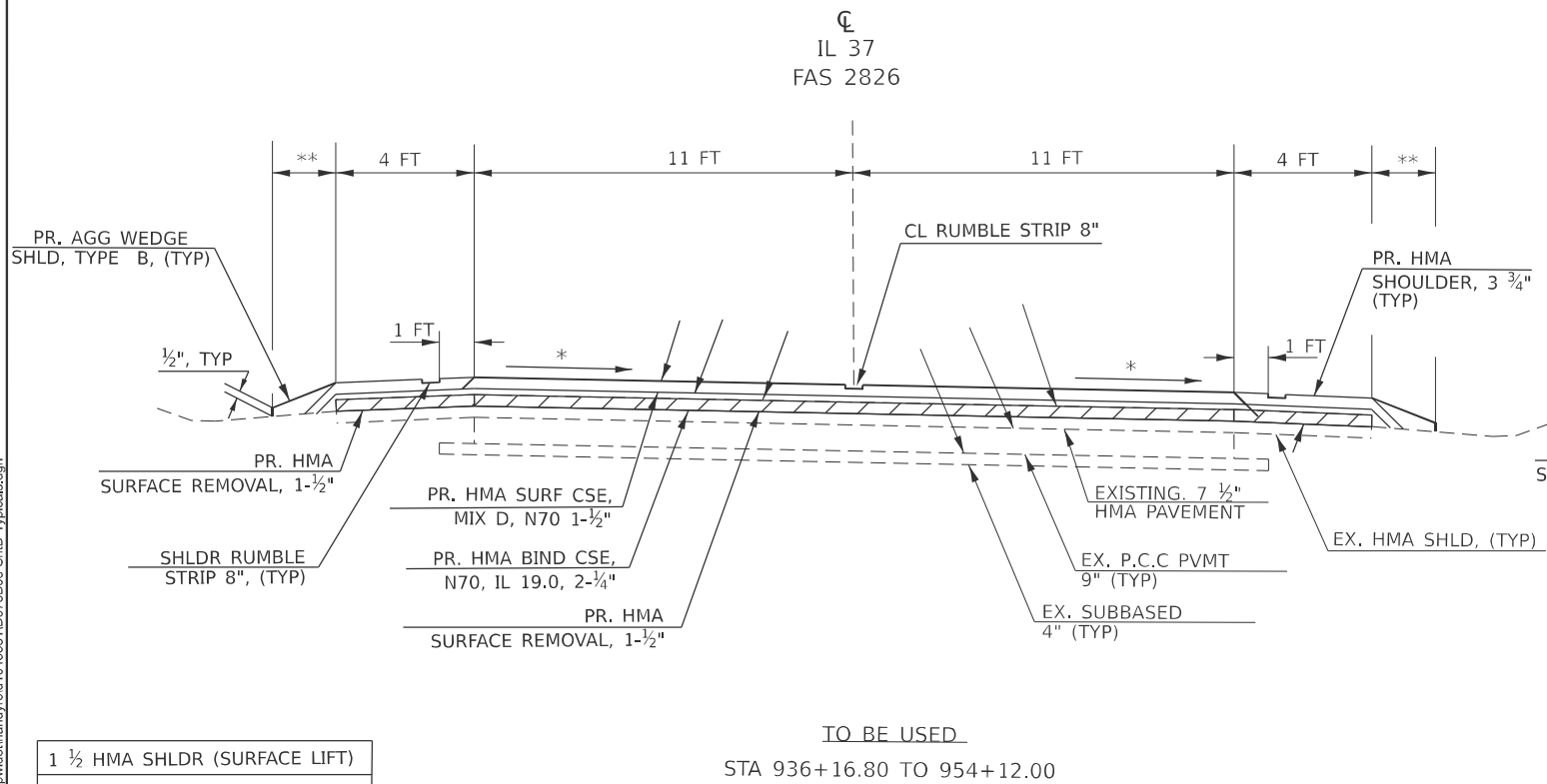
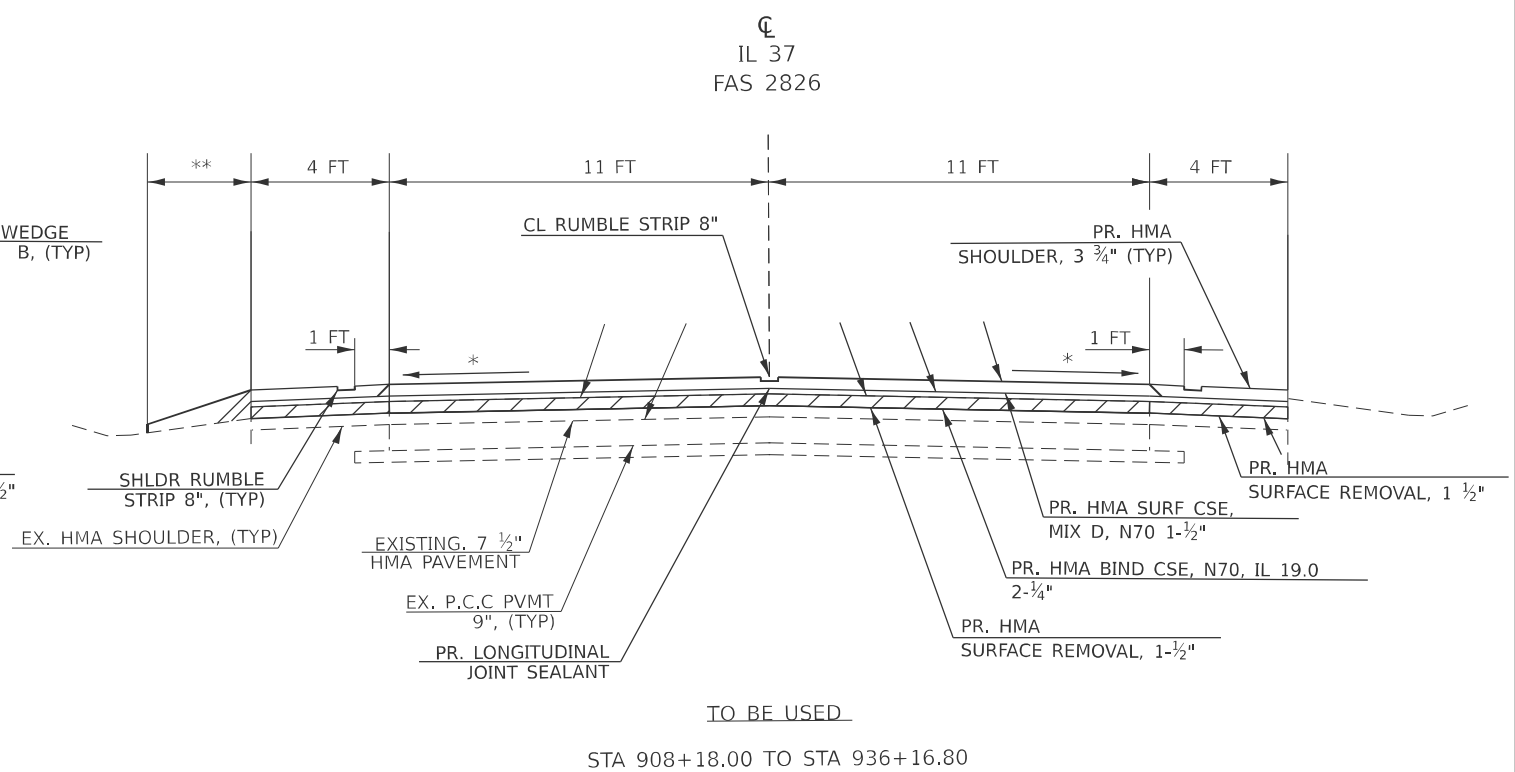
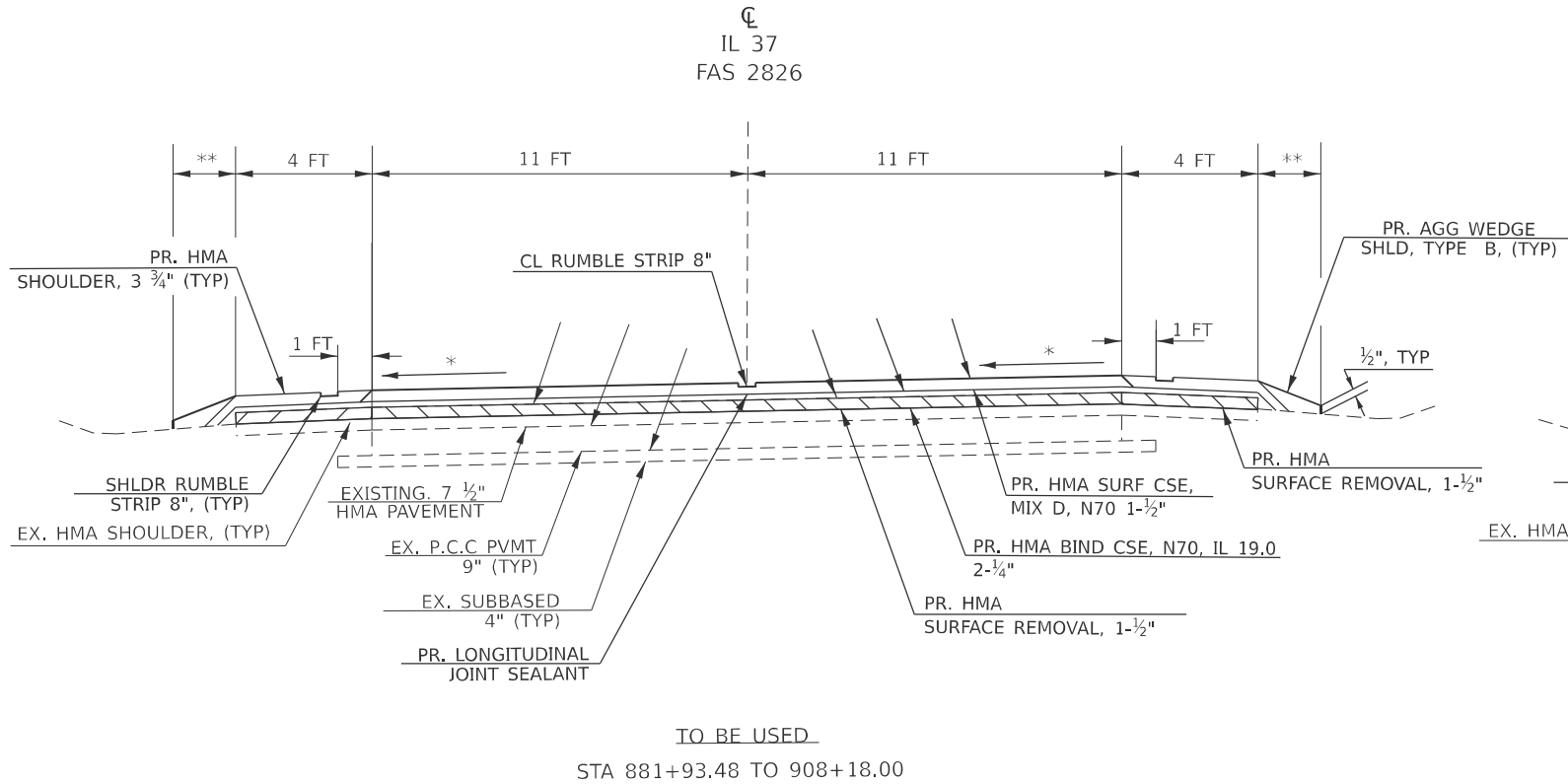
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	110RS-5	JEFFERSON	24	8
CONTRACT NO. 78B08				
ILLINOIS FED. AID PROJECT				



1 1/2 HMA SHLDR (SURFACE LIFT)
2 1/4 HMA SHLDR (BINDER LIFT)

**NOTE: SEE SHOULDER SCHEDULE FOR AGGREGATE WEDGE WIDTHS

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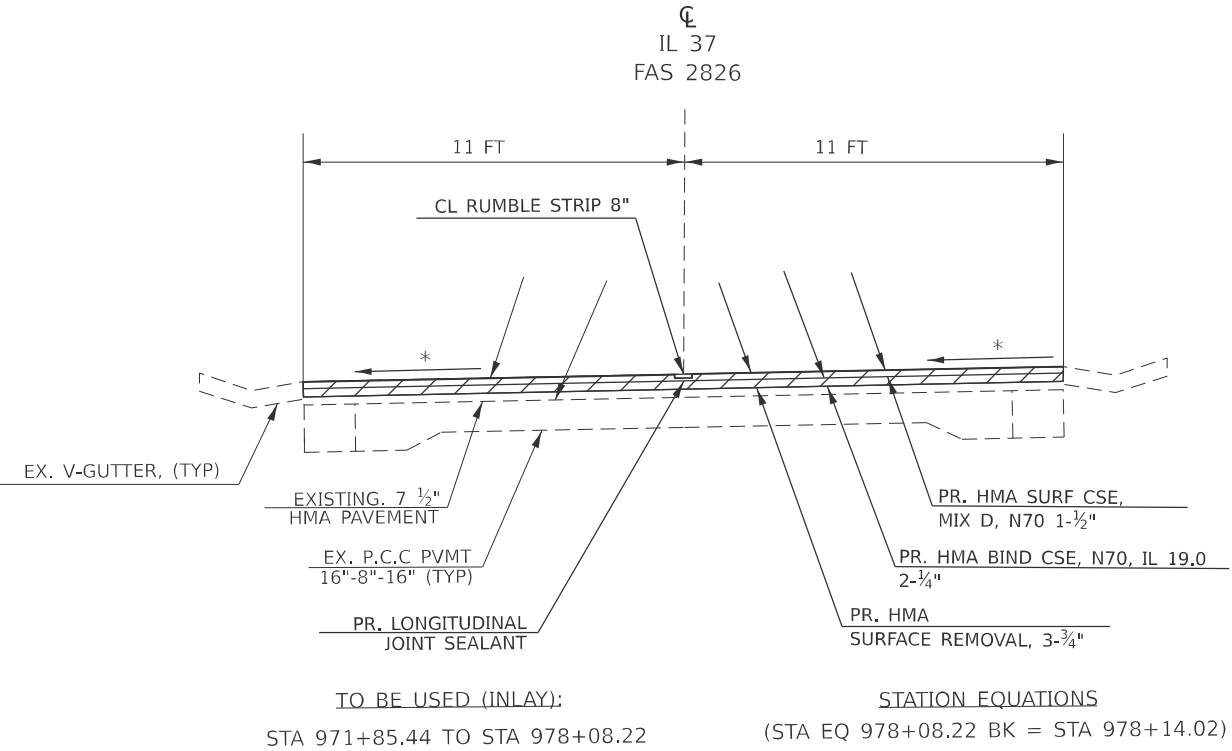
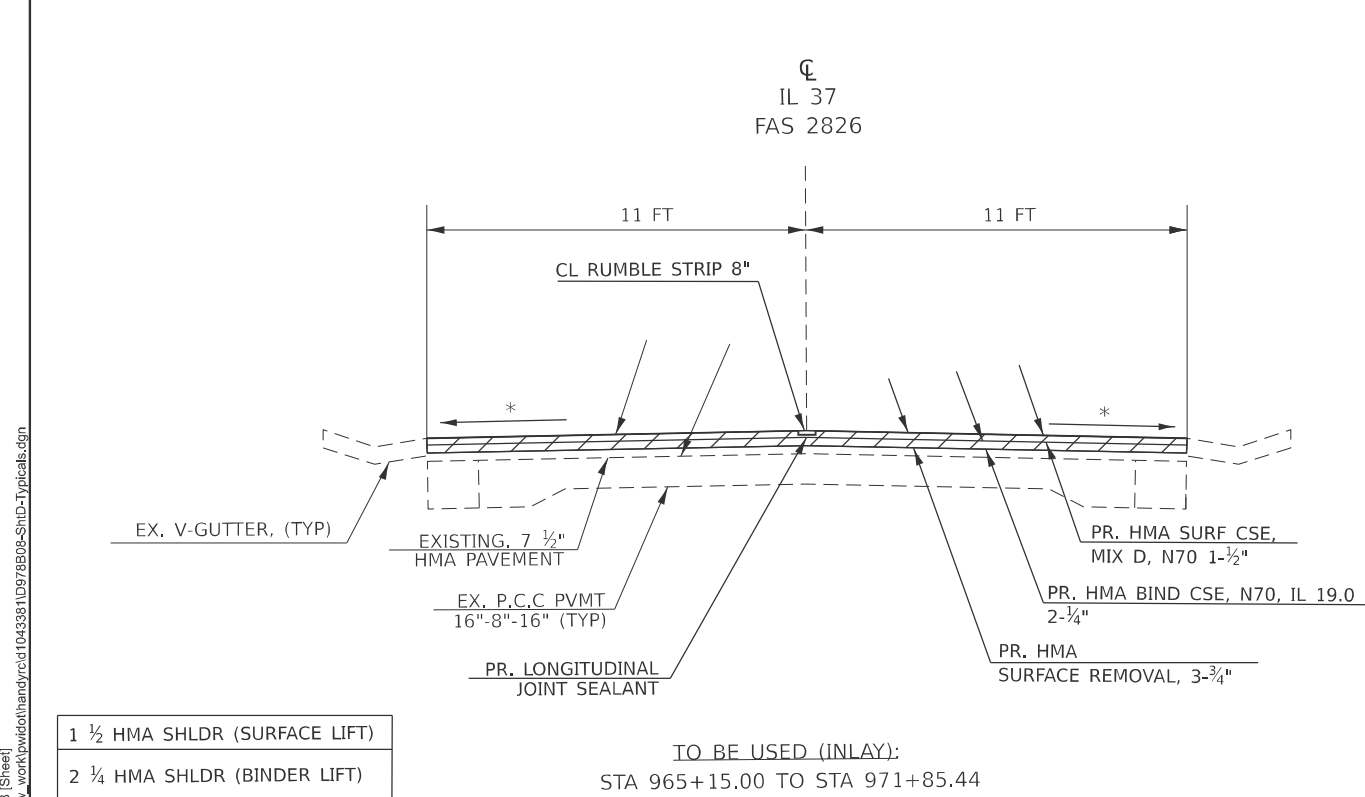
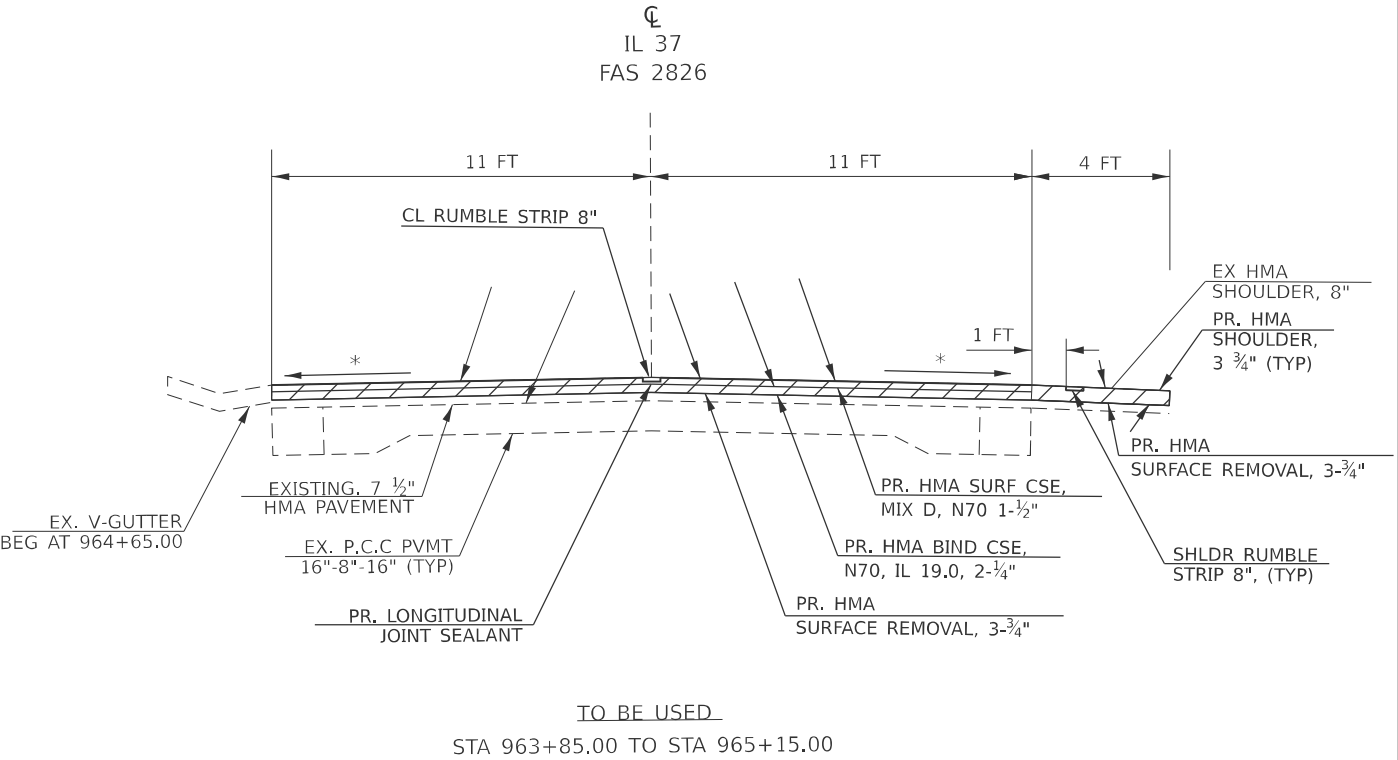
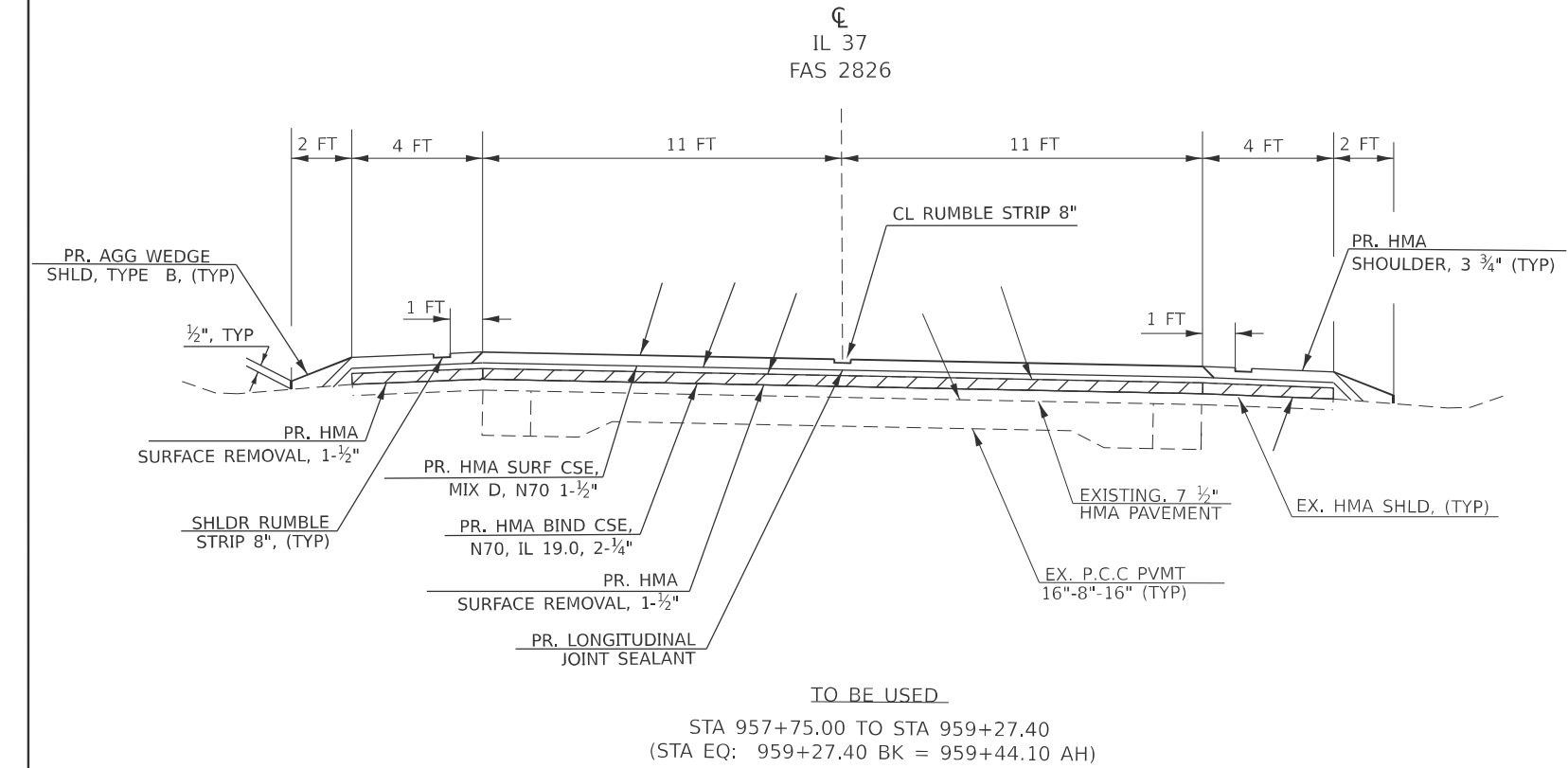
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	110RS-5	JEFFERSON	24	9
CONTRACT NO. 78B08				
ILLINOIS FED. AID PROJECT				

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**NOTE: SEE SHOULDER SCHEDULE FOR AGGREGATE WEDGE WIDTHS

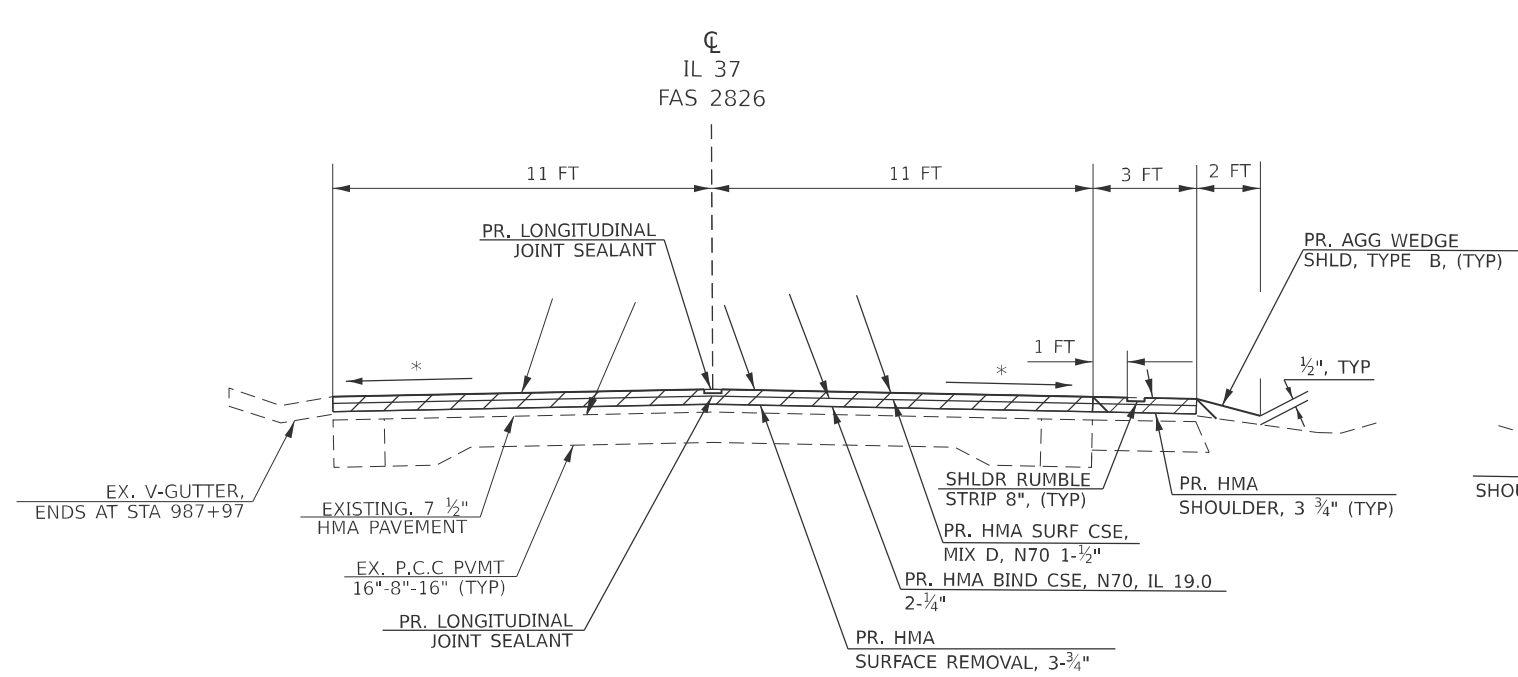
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PLOT DATE	= 1/22/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

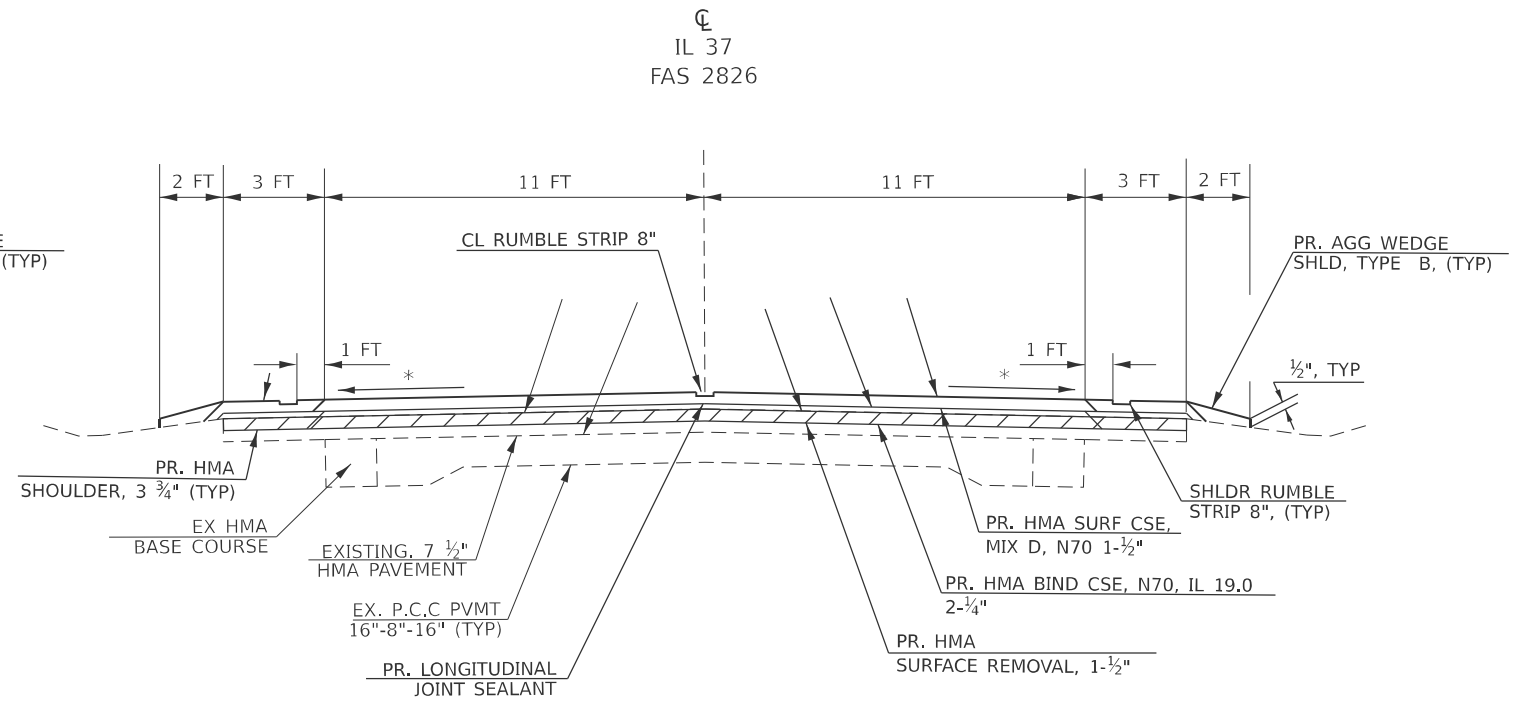
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F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	110RS-5	JEFFERSON	24	10
CONTRACT NO. 78B08				
ILLINOIS FED. AID PROJECT				



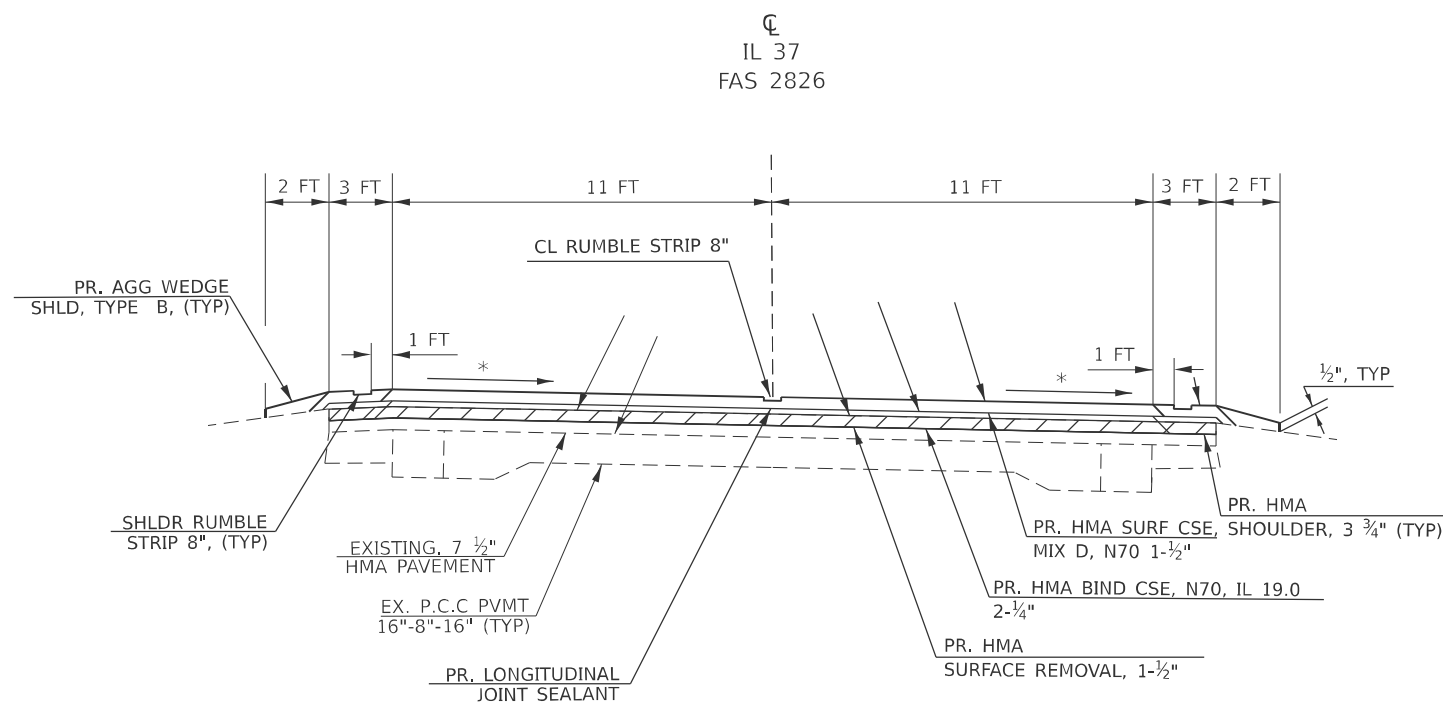
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TO BE USED (INLAY):
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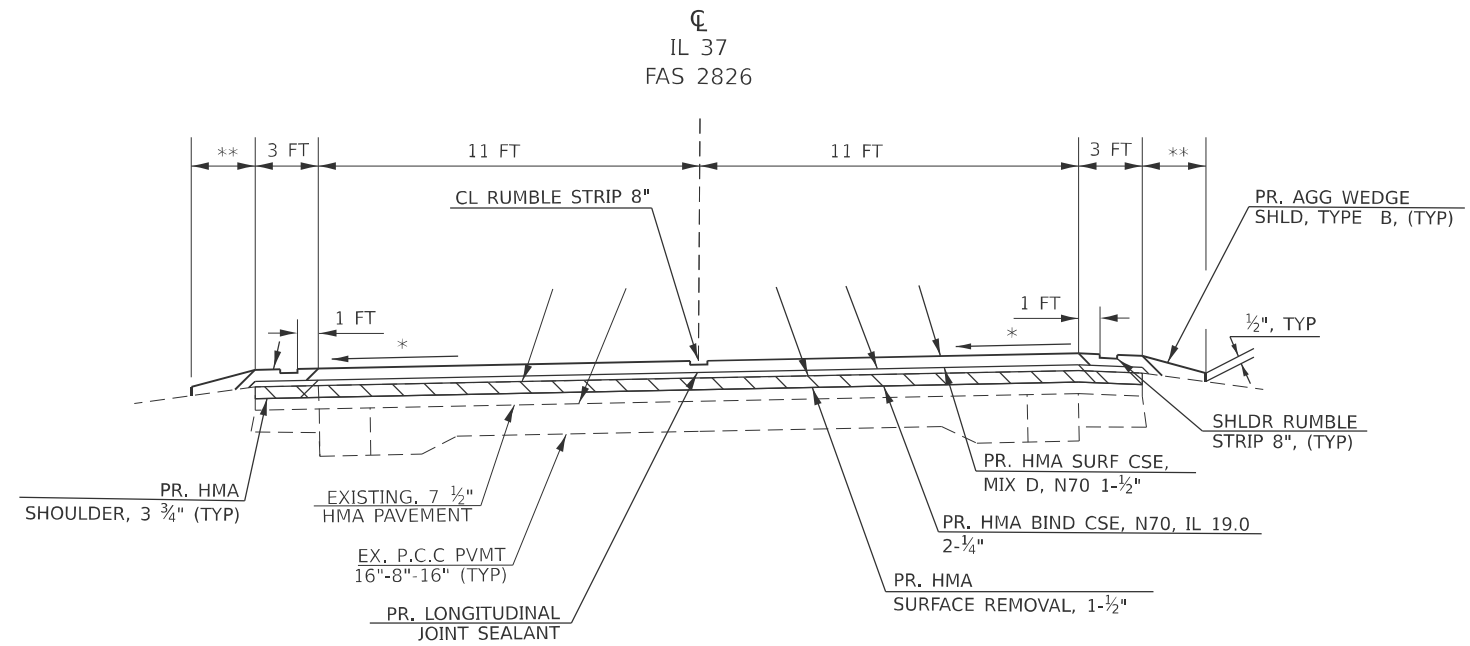
TO BE USED
STA 988+42.00 TO STA 994+38.00
STA 1000+92.00 TO STA 1005+11.47
STA 1025+05.20 TO STA 1034+22.38
STA 1047+77.70 TO STA 1050+60.00

STATION EQUATIONS
(STA EQ 1000+91.33 BK = STA 1000+92.00 AH)
(STA EQ 1025+00.70 BK = STA 1025+05.20 AH)
(STA EQ 1047+76.80 BK = STA 1047+77.70 AH)



TO BE USED
STA 994+38.00 TO STA 1000+91.33

STATION EQUATIONS
(STA EQ 1000+91.33 BK = STA 1000+92.00 AH)



TO BE USED
STA 1005+11.47 TO STA 1025+00.76
STA 1034+22.38 TO STA 1047+76.80

STATION EQUATIONS
(STA EQ 1025+00.76 BK = STA 1025+05.20 AH)
(STA EQ 1047+76.80 BK = STA 1047+77.70 AH)

**NOTE: SEE SHOULDER SCHEDULE FOR AGGREGATE WEDGE WIDTHS

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	DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	110RS-5	JEFFERSON	24	11
CONTRACT NO. 78B08				
ILLINOIS FED. AID PROJECT				

IL 37
RESURFACING SCHEDULE

LOCATION STATION TO STATION			LENGTH	ROAD WIDTH	TEMP RAMP	HMA SURF REM, 1 1/2"	HMA SURF REM, 1 3/4"	HMA SURF REM, 3 3/4"	HMA BINDER COURSE, IL 19.0, N70 (2 1/4")	HMA SURF COURSE MIX D, N70 (1 1/2")	BIT. MATL (TACK COAT)	CL RUMBLE STRIPS 8"	LNG JOINT SEALANT	MATL TRANSFER DEVICE	NOTES
			FOR INFO PURPOSE ONLY												
			FT	FT											
IL 37 (RURAL)															
865+82.62	TO	866+07.62	25	22	20		62			6	28	7	25	6	GUARDRAIL AREA (INLAY) - 1 3/4 HMA SURFACE COURSE
866+07.62	TO	874+00.00	793	22				1,939	250	164	1,309	199	793	414	GUARDRAIL AREA (INLAY)
874+00.00	TO	881+93.48	794	22		1,941			250	164	1,311	199	794	414	
881+93.48	TO	908+18.00	2,625	22		6,417			825	543	4,332	657	2,625	1,368	
908+18.00	TO	936+16.80	2,799	22		6,842			880	578	4,619	700	2,799	1,458	
936+16.80	TO	954+12.00	1,796	22		4,391			565	371	2,964	449	1,796	936	
954+12.00	TO	955+27.00	115	22		282			37	24	190	29	115	61	
RURAL TOTAL					20	19,873	62	1,939	2,807	1,850	14,753	2,240	8,947	4,657	
IL 37 (URBAN)															
955+27.00	TO	959+27.40	401	22		981			126	83	662	101	401	209	
STA EQ 959+27.40 BK = STA 959+44.10 AH															
959+44.10	TO	963+85.00	441	22		1,078			139	92	728	111	441	231	
963+85.00	TO	965+15.00	130	22				318	41	27	215	33	130	68	LEFT V-GUTTER (INLAY) HMA TRANS. STA 963+85 TO STA 964+30
965+15.00	TO	971+85.44	671	22				1,641	207	138	1,108	168	671	345	LEFT & RIGHT V-GUTTER (INLAY)
971+85.44	TO	978+08.22	623	22				1,523	192	128	1,028	156	623	320	LEFT & RIGHT V-GUTTER (INLAY)
STA EQ 978+08.22 BK = STA. 978+14.02 AH															
978+14.02	TO	988+42.00	1,028	22				2,513	317	213	1,697	257	1,028	530	LEFT V-GUTTER (INLAY) HMA TRANS. STA 987+97 TO STA 988+42
988+42.00	TO	994+38.00	596	22		1,457			188	124	984	149	596	312	
994+38.00	TO	1000+91.33	654	22		1,599			206	136	1,080	164	654	342	
STA EQ 1000+91.33 BK = STA. 1000+92.00 AH															
1000+92.00	TO	1005+11.47	420	22		1,027			132	87	693	105	420	219	
1005+11.47	TO	1025+00.76	1,990	22		4,865			626	411	3,284	498	1,990	1,037	
STA EQ 1025+00.76 BK = STA. 1025+05.20 AH															
1025+05.20	TO	1034+22.38	918	22		2,244			289	190	1,515	230	918	479	
1034+22.38	TO	1047+76.80	1,355	22		3,313			426	280	2,236	339	1,355	706	
STA EQ 1047+76.80 BK = STA. 1047+77.70 AH															
1047+77.70	TO	1050+60.00	283	22	25	692			89	59	467	71	283	148	
URBAN TOTAL					25	17,256		5,995	2,978	1,968	15,697	2,382	9,510	4,946	
IL 37 TOTAL					45	37,129	62	7,934	5,785	3,818	30,450	4,622	18,457	9,603	

MODEL: Resurfacing Schedule (Sheet)
FILE NAME: c:\p\work\pwtol\handy\rd1043381\0978B08-ShIE-Schedules.dgn

	USER NAME = robert.handy		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RESURFACING SCHEDULE				F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -						2826	110RS-5	JEFFERSON	24	12
			CHECKED -	REVISED -						CONTRACT NO. 78B08				
	PLOT DATE = 2/18/2025		DATE -	REVISED -		SCALE:	SHEET 1	OF 7	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

SHOULDER SCHEDULE

LOCATION STATION TO STATION			LENGTH	HMA SHLDR WIDTH		AGG SHLDR WIDTH		TEMP RAMP	HMA SURF REMOVAL, (1 1/2")	HMA SURF REMOVAL, (1 3/4")	HMA SURF REMOVAL, (3 3/4")	HMA SHLDR		BIT. MAT (TACK COAT)	AGG SHLDR WEDGE, TYPE B	SHLDR RUMBLE STRIPS 8"	NOTE	
				LT	RT	LT	RT											
				FOR INFORMATIONAL PURPOSE ONLY								(1 3/4")	(3 3/4")					
IL 37 (RURAL)			(FT)	(FT)	(FT)	(FT)	(FT)	(SQYD)	(SQYD)	(SQYD)	(SQYD)	(TON)	(TON)	(LBS)	(TON)	FOOT		
865+82.62	TO	866+07.62	25	7	7	3	3	5		39		4		27		50	GUARDRAIL AREA (INLAY)	
866+07.62	TO	874+00.00	793	4	4	3	3			705		149	476	38	1,586		GUARDRAIL AREA (INLAY)	
874+00.00	TO	881+93.48	794	4	4	2	2		706			149	477	26	1,588			
881+93.48	TO	888+55.00	662	4	4	2			589			124	398	11	1,324			
888+55.00	TO	890+55.00	200	4	4	3			178			38	120	5	400			
890+55.00	TO	915+50.00	2,495	4	4				2,218			466	1,497		4,990			
915+50.00	TO	922+00.00	650	4	4	2			578			122	390	11	1,300		AGG SHLDR QTY FOR TURNOUTS NOT INCLUDED FOR LEFTSIDE	
922+00.00	TO	950+00.00	2,800	4	4				2,489			523	1,680	0	5,600			
950+00.00	TO	953+00.00	300	4	4				267			56	180	0	600			
953+00.00	TO	955+27.00	227	4	4	3	3		202			43	137	11	454		AGG SHLDR QTY FOR TURNOUTS NOT INCLUDED FOR LEFTSIDE	
															-1,695		ENTRANCE AND SIDEROAD DEDUCTION	
RURAL SUBTOTAL												4	1,670					
RURAL TOTAL								5	7,227	39	705	1,674		5,382	102	16,197		
IL 37 (URBAN)																		
955+27.00	TO	959+27.40	401	4	4	3	3		357				75	241	20	802		AGG SHLDR QTY FOR TURNOUTS NOT INCLUDED FOR LEFTSIDE
STA 959+27.40 BK = STA 959+44.10 AH																		
959+44.10	TO	963+85.00	441	4	4		3		392				41	265	11	882		AGG SHLDR QTY FOR TURNOUTS NOT INCLUDED FOR RIGHT SIDE
963+85.00	TO	965+15.00	130		4		3				58		13	39	4	130		LEFT V-GUTTER (INLAY)-RT 4FT SHOULDER
965+15.00	TO	971+85.44	671															LEFT & RIGHT V-GUTTER (INLAY)
971+85.44	TO	978+08.22	623															LEFT & RIGHT V-GUTTER (INLAY)
STA EQ 978+08.22 BK = STA. 978+14.02 AH																		
978+14.02	TO	988+42.00	1,028		3		2				343		72	232	17	1,028		LEFT V-GUTTER (INLAY)
988+42.00	TO	994+38.00	596	3	3	2	2		398				84	269	19	1,192		
994+38.00	TO	1000+91.33	654	3	3	2	2		436				92	295	21	1,308		
STA EQ 1000+91.33 BK = STA. 1000+92.00 AH																		
1000+92.00	TO	1013+00.00	1,208	3	3	2	2		806				170	544	39	2,416		
1013+00.00	TO	1017+50.00	450	3	3	4	2		300				63	203	22	900		AGG SHLDR QTY FOR TURNOUTS NOT INCLUDED FOR LEFTSIDE
1017+50.00	TO	1025+00.76	751	3	3	4			501				106	338	24	1,502		
STA EQ 1025+00.76 BK = STA. 1025+05.20 AH																		
1025+05.20	TO	1034+22.38	918	3	3	2	2		612				129	414	30	1,836		
1034+22.38	TO	1047+76.80	1,355	3	3	2	2		904				190	610	43	2,710		
STA EQ 1047+76.80 BK = STA. 1047+77.70 AH																		
1047+77.70	TO	1050+60.00	283	3	3	2	2		189				40	128	9	566		
																-3,095		ENTRANCE AND SIDEROAD DEDUCTION (RURAL & URBAN)
URBAN TOTAL									4,895		401	1,075		3,578	259	12,177		
IL 37 TOTAL								5	12,122	39	1,106	2,749		8,960	361	28,374		

MODEL: Shoulder Schedule (Sheet)
FILE NAME: c:\pawork\pawork\handy\cdd1043381\DG78B08-ShIE-Schedules.dgn

USER NAME = robert.handy			DESIGNED -			REVISED -			STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION										SHOULDER SCHEDULE										F.A.S RTE.	SECTION			COUNTY		TOTAL SHEETS	SHEET NO.
DRAWN -			REVISED -			REVISED -													2826	110RS-5			JEFFERSON			24	13									
CHECKED -			REVISED -			REVISED -													CONTRACT NO. 78B08																	
PLOT DATE = 2/18/2025			DATE -			REVISED -													SCALE:		SHEET 2		OF 7		SHEETS		STA.		TO STA.							
																ILLINOIS		FED. AID PROJECT																		

ENTRANCE SCHEDULE

STA	ENT TYPE		EX. SURF	EOP	WIDTH 4' O/S	RDWY AREA	INCIDENTAL HMA SURF	AGG WEDGE SHLD, TYPE B	BIT. MATL (TACK COAT)	TEMP RAMP	NOTES
			FOR INFO PURPOSES ONLY								
			TYPE	FT	FT	SQ YD		TON	TON	POUND	
IL 37 (RURAL)											
874+00	LT	PE	AGG	35	25	14		20			RT SIDE MAILBOX TURNOUT
887+94	LT	PE	HMA	45	35	18	3		9		
890+61	LT	PE	HMA	70	70	32	4		15		
890+70	RT	PE	AGG	70	50	27		3			
898+70	LT	PE	AGG	50	50	23		12			
900+59	RT	FE	AGG	70	30	23		3			
902+10	LT	PE	AGG	45	45	20		7			
908+04	LT	PE	CONC	75	40	26	3		13		
917+83	LT	PE	AGG	35	35	16		12			MAILBOX TURNOUT @ STA 919+10
920+08	LT	PE	AGG	35	20	13		4			
922+44	LT	PE	HMA	50	30	18	3		9		
926+12	LT	PE	AGG	40	35	17		2			
927+91	RT	PE	AGG	30	30	14		11			LT SIDE MAILBOX TURNOUT
954+82	LT	PE	AGG	30	30	14		2			
RURAL TOTAL							13	76	46		
IL 37 (URBAN)											
956+59	LT	PE	AGG	50	35	19		2			
957+00	LT	PE	AGG	20	20	9		5			
958+82	LT	PE	AGG	45	45	20		6			
958+99	RT	PE	AGG	25	25	12		9			
959+00	LT	PE	AGG	45	45	20		6			
961+43	RT	PE	HMA	55	55	25	3		12		
964+60	RT	PE	AGG	30	30	14		7		14	
967+64	RT	CE		75	70	33				34	INLAY GUTTER AREA
969+40	RT	CE		75	70	33				34	INLAY GUTTER AREA
970+00	RT	CE		30	25	13				14	INLAY GUTTER AREA
971+35	RT	PE		30	25	13				14	INLAY GUTTER AREA
972+17	RT	PE		50	35	19				23	INLAY GUTTER AREA
972+72	LT	PE						9			MAILBOX TURNOUT
975+30	LT	PE		30	30	14				14	INLAY GUTTER AREA
977+44	RT	CE		45	30	17				20	INLAY GUTTER AREA
977+53	LT	CE		55	55	25				25	INLAY GUTTER AREA
977+63	LT							9			MAILBOX TURNOUT
978+18	LT	PE		60	45	24		9		27	MAILBOX TURNOUT
980+10	LT							9			MAILBOX TURNOUT
980+64	RT	PE		60	45	24				27	INLAY GUTTER AREA
980+89	LT	CE								0	INLAY GUTTER AREA
981+86	RT	PE		45	45	20				20	INLAY GUTTER AREA
988+09	RT	CE	AGG	65	55	27		8			MAILBOX TURNOUT @ STA 987+31
999+58	RT	PE	AGG	30	20	12		2			
URBAN SUB TOTAL (1)							3	81	12	266	

ENTRANCE SCHEDULE CONT

STA	ENT TYPE		EX. SURF	EOP	WIDTH 4' O/S	RDWY AREA	INCIDENTAL HMA SURF	AGG WEDGE SHLD, TYPE B	BIT. MATL (TACK COAT)	TEMP RAMP	NOTES
			FOR INFO PURPOSES ONLY								
			TYPE	FT	FT	SQ YD	TON	TON	POUND	SQ YD	
IL 37 (URBAN)											
999+71	LT	PE	AGG	80	65	33		18			
1001+44	LT	FE	AGG	40	20	14		2			
1001+44	RT	PE	AGG	40	30	16		2			
1002+80	LT							7			MAILBOX TURNOUT
1000+75	LT	FE	AGG	25	25	12		2			
1001+29	LT	PE	AGG	50	35	19		2			
1001+83	RT	PE	AGG	65	55	27		3			
1010+27	LT	PE	AGG	35	35	16		4			
1003+06	RT	FE	AGG	45	30	17		2			
1003+49	LT	PE	AGG	45	35	18		5			
1014+86	RT	PE	HMA	50	40	20	3		9		MAILBOX TURNOUT
1015+02	LT	CE	AGG	30	30	14		5			
1017+75	RT	CE	CONC	45	30	17	2		8		
1017+89	LT	PE	AGG	40	40	18		7			
1020+44	RT	PE	AGG	40	35	17		2			
1021+69	RT	PE	HMA	35	25	14	2		7		
1022+74	LT	CE	AGG	85	50	30		3			
1023+47	RT	PE	AGG	40	30	16		4			
1025+00	RT	PE	AGG	40	30	16		4			
1025+30	LT	PE	AGG	40	40	18		4			
1026+92	RT	PE	AGG	30	30	14		3			
1028+23	RT	PE	AGG	35	35	16		3			
1028+58	LT	CE	CONC	85	65	34	4		16		
1031+35	LT	PE	AGG	50	30	18		3			
1033+69	RT	PE	AGG	70	30	23		4			
1035+09	LT	PE	AGG	25	25	12		4			
1035+28	RT	PE	AGG	40	30	16		4			
1036+36	RT	PE	AGG	20	20	9		3			
1038+20	RT	PE	AGG	30	20	12		4			
1040+00	LT	CE	AGG	100	100	45		9			2 MAILBOX TURNOUTS AT THIS LOCATION
1041+15	RT	CE	AGG	50	50	23		6			
1041+81	LT	CE	AGG	45	45	20		2			
1043+80	RT	CE	AGG	40	40	18		4			
1045+30	LT	CE	HMA	60	50	25	3		12		
1047+16	LT	PE	HMA	30	30	14	2		7		
1048+40	LT	CE	AGG	60	60	27		3			
URBAN SUB TOTAL (2)							16	128	59		
URBAN SUB TOTAL (1)							3	81	12	266	
URBAN TOTAL							19	209	71	266	
RURAL TOTAL							13	76	46		
IL 37 TOTAL							32	285	117	266	

MODEL: Entrance Schedule (Sheet)
FILE NAME: c:\ppl_work\pilot\handy\rd1043381\DS78B09-ShIE-Schedules.dgn

	USER NAME = robert.handy	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 2/18/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ENTRANCE SCHEDULE

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	110RS-5	JEFFERSON	24	14
CONTRACT NO. 78B08				
ILLINOIS		FED. AID PROJECT		

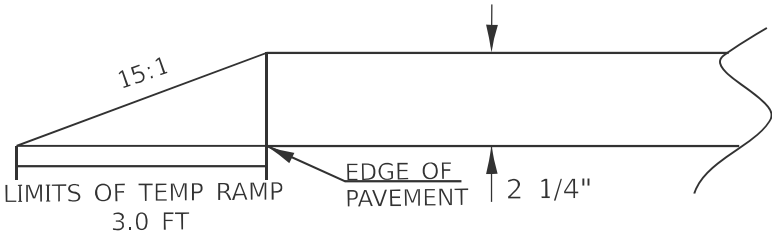
SIDE ROAD SCHEDULE

LOCATION			EXIST. SURFACE	EOP WIDTH	WIDTH AT 15' OFFSET	ROADWAY AREA	TEMP RAMP	HMA SURFACE REMOVAL -BUTT JOINT	INCIDENTAL HMA SURFACING	BIT. MATL (TACK COAT)	NOTES
			FOR INFO PURPOSE ONLY								
			SURF	(FT)	(FT)	(SQ YD)					
IL 37 (RURAL)											
LT.	882+00	WEBB RD (1800 N)	HMA	185	75	217	62	217	37	98	
RT.	882+00	WEBB RD (1800 N)	HMA	130	60	159	44	159	27	72	
LT.	913+36	IDLEWOOD (1750 N)	HMA	100	65	138	34	138	24	62	
RT.	913+66	IDLEWOOD (1750 N)	HMA	100	50	125	34	125	21	57	
LT.	933+99	STONE RD (1200 E)	HMA	100	45	121	34	121	21	55	
RT.	934+60	STONE RD (1700 N)	HMA	155	90	205	52	205	35	92	
LT.	950+58	HERITAGE RD	CONCRETE	65	40	88	22	88	15	40	
RT.	952+28	OLD SALEM (1680 N)	HMA	110	90	167	37	167	29	75	
RT.	955+27	RADIO TOWER RD	HMA	70	40	92	24	92	16	42	
RURAL TOTALS							343	1,312	225	593	
IL 37 (URBAN)											
LT.	964+60	ROLLING MEASDOWS ESTATES	HMA	65	20	71					Inlay at this intersection to incorporate v-gutter sections
LT.	970+01	OAKTON ROAD (1650 N)	V-GUTTER-HMA	80	60	117					v-gutter repair & sideroad repair
RT	986+62	HAWTHORNE RD	V-GUTTER-CONC	80	60	117					Inlay at this intersection to incorporate v-gutter sections
LT	991+61	SWIFT RD	HMA	85	50	113	29	113	19	51	
LT	1020+51	LAKEVIEW RD (1550 N)	HMA	60	35	80	20	80	14	36	
RT	1023+94	GREEN RD (1550 N)	HMA	75	55	109	25	109	19	49	
RT	1030+47	COUNTY RD 1535 N	HMA	90	45	113	30	113	19	51	
URBAN TOTALS							131	532	91	240	
IL 37 SIDE ROAD TOTALS							474	1,844	316	833	

GUTTER & DRAINAGE REPAIR SCHEDULE

LOCATION STATION	GUTTER REMOVAL	DRIVEWAY PAVEMENT REMOVAL	CLASS SI CONCRETE (OUTLET)	TIE BARS	NOTES
IL 37	FEET	SQYD	CU YD	EACH	
URBAN					
970+01		17	4	4	Standard 606101-05-partial removal of broken concrete
987+85	45		3	8	Broken Gutter from Section A-A to Section F-F
TOTAL	45	17	7	12	

TEMP RAMP FOR SIDEROADS & ENTRANCES DETAIL



MODEL: Side Schedule (Sheet)
FILE NAME: c:\p\work\p\work\handy\rd1043381\0978B08-SHE-Schedules.dgn

MODEL: Patch Schedule [Sheet]
FILE NAME: c:\p\work\pilot\handy\rd104\3381\DG78B09-SHE-Schedules.dgn

NORTHBOUND PATCHING SCHEDULE								NORTHBOUND PATCHING SCHEDULE CONT								NORTHBOUND PATCHING SCHEDULE CONT							
PATCH #	DIST	LENG	WIDTH	AREA	CLASS C PATCHING, TY II 16 INCH	CLASS C PATCHING, TY III 16 INCH	CLASS C PATCHING, TY IV 16 INCH	PATCH #	DIST	LENG	WDTH	AREA	CLASS C PATCHING, TY II 16 INCH	CLASS C PATCHING, TY III 16 INCH	CLASS C PATCHING, TY IV 16 INCH	PATCH #	DIST	LENG	WIDTH	AREA	CLASS C PATCHING, TY II 16 INCH	CLASS C PATCHING, TY III 16 INCH	CLASS C PATCHING, TY IV 16 INCH
INFORMATION ONLY FROM PROJECT BEGINNING CO RD 1500N								INFORMATION ONLY FROM PROJECT BEGINNING CO RD 1500N								INFORMATION ONLY FROM PROJECT BEGINNING CO RD 1500N							
	MILE	FT	FT	SQ				SQ YD	SQ YD	SQ YD		MILE				FT	FT	SQ	SQ YD	SQ YD			
IL 37 (RURAL)								IL 37 (RURAL)								IL 37 (URBAN)							
1	0.03	6	11	7.3	7.4			40	1.15	6	11	7.3	7.4			75	2.44	80	5	44.4			44.44
2	0.07	15	11	18.3		18.4		41	1.18	8	11	9.8	9.8			76	2.44	10	11	12.2	12.22		
3	0.11	10	11	12.2	12.3			42	1.21	10	11	12.2	12.3			77	2.48	10	11	12.2	12.22		
4	0.13	15	11	18.3		18.4		43	1.22	6	11	7.3	7.4			78	2.49	8	11	9.8	9.78		
5	0.13	10	11	12.2	12.3			44	1.23	10	11	12.2	12.3			79	2.50	12	11	14.7	14.67		
6	0.15	12	11	14.7	14.7			45	1.32	15	11	18.3		18.4		80	2.52	12	11	14.7	14.67		
7	0.16	10	11	12.2	12.3			46	1.33	10	11	12.2	12.3			81	2.59	10	11	12.2	12.22		
8	0.17	6	11	7.3	7.4			47	1.36	6	11	7.3	7.4			82	2.63	8	11	9.8	9.78		
9	0.20	6	11	7.3	7.4			48	1.48	8	11	9.8	9.8			83	2.65	8	11	9.8	9.78		
10	0.22	8	11	9.8	9.8			49	1.55	6	11	7.3	7.4			84	2.74	6	11	7.3	7.33		
11	0.28	6	11	7.3	7.4			50	1.60	10	11	12.2	12.3			85	2.75	8	11	9.8	9.78		
12	0.30	20	11	24.4		24.5		51	1.61	200	5	111.1			111.2	86	2.78	10	11	12.2	12.22		
13	0.33	6	11	7.3	7.4			52	1.71	10	11	12.2	12.3			87	2.81	10	11	12.2	12.22		
14	0.34	6	11	7.3	7.4			RURAL SUB TOTALS 2:				111	19	112	88	2.85	6	11	7.3	7.33			
15	0.35	0	11	0.0	0.0			RURAL SUB TOTALS 1:				278	135	123	89	2.95	6	11	7.3	7.33			
16	0.39	30	11	36.7			36.7	NORTHBOUND RURAL TOTALS:				389	154	235	90	2.95	8	11	9.8	9.78			
17	0.40	20	11	24.4		24.5		IL 37 (URBAN)								91	3.00	8	11	9.8	9.78		
18	0.43	10	11	12.2	12.3			53	1.84	8	11	9.8	9.8			92	3.05	8	11	9.8	9.78		
19	0.45	8	11	9.8	9.8			54	1.92	10	11	12.2	12.3			93	3.09	8	11	9.8	9.78		
20	0.46	20	11	24.4		24.5		55	1.94	6	11	7.3	7.4			94	3.14	8	11	9.8	9.78		
21	0.49	6	11	7.3	7.4			56	1.96	8	11	9.8	9.8			95	3.17	8	11	9.8	9.78		
22	0.49	6	11	7.3	7.4			57	1.98	6	11	7.3	7.4			96	3.19	10	11	12.2	12.22		
23	0.53	10	11	12.2	12.3			58	2.01	10	11	12.2	12.3			97	3.21	10	11	12.2	12.22		
24	0.55	6	11	7.3	7.4			59	2.05	10	11	12.2	12.3			98	3.25	10	11	12.2	12.22		
25	0.57	6	11	7.3	7.4			60	2.07	6	11	7.3	7.4			99	3.27	20	11	24.4		24.44	
26	0.59	8	11	9.8	9.8			61	2.10	6	11	7.3	7.4			100	3.32	10	11	12.2	12.22		
27	0.63	8	11	9.8	9.8			62	2.15	8	11	9.8	9.8			101	3.36	8	11	9.8	9.78		
28	0.66	10	11	12.2	12.3			63	2.19	6	11	7.3	7.4			102	3.42	12	11	14.7	14.67		
29	0.70	8	11	9.8	9.8			64	2.21	10	11	12.2	12.3			103	3.46	8	11	9.8	9.78		
30	0.73	10	11	12.2	12.3			65	2.23	40	11	48.9			48.9	104	3.48	8	11	9.8	9.78		
31	0.81	10	11	12.2	12.3			66	2.25	6	11	7.3	7.4			105	3.69	12	11	14.7	14.67		
32	0.85	6	11	7.3	7.4			67	2.26	8	11	9.8	9.8			106	3.72	12	11	14.7	14.67		
33	0.88	40	11	48.9			48.9	68	2.27	8	11	9.8	9.8			107	3.76	10	11	12.2	12.22		
34	0.90	30	11	36.7			36.7	69	2.29	10	11	12.2	12.3			108	3.78	6	11	7.3	7.33		
35	0.94	6	11	7.3	7.4			70	2.30	6	11	7.3	7.4			109	3.78	6	11	7.3	7.33		
36	1.00	6	11	7.3	7.4			71	2.32	8	11	9.8	9.8			URBAN SUB TOTAL 2:				360	25	45	
37	1.09	6	11	7.3	7.4			72	2.35	6	11	7.3	7.4			URBAN SUB TOTAL 1:				200		49	
38	0.00	10	11	12.2	12.3			73	2.37	6	11	7.3	7.4			NORTHBOUND URBAN TOTALS:				560	25	94	
39	0.00	20	11	24.4		24.5		74	2.42	10	11	12.2	12.3										
RURAL SUB TOTALS 1:					278	135	123	URBAN SUB TOTAL 1:				200		49									

	USER NAME	= robert.handy	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHBOUND PATCHING SCHEDULE				F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-						2826	110RS-5	JEFFERSON	24	16
			CHECKED	-	REVISED	-		SCALE:				SHEET 5 OF 7 SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT
	PLOT DATE	= 2/18/2025	DATE	-	REVISED	-										

SOUTHBOUND PATCHING SCHEDULE

PATCH #	DIST	LENG	WIDTH	AREA	CLASS C PATCHING, TY II 16 INCH	CLASS C PATCHING, TY III 16 INCH	CLASS C PATCHING, TY IV 16 INCH
INFORMATION ONLY FROM PROJECT BEGINNING CO RD 1500N							
	MILE	FT	FT	SQ	SQ YD	SQ YD	SQ YD
IL 37 (RURAL)							
218	0.03	6	11	7.3	7.4		
217	0.07	10	11	12.2	12.3		
216	0.11	8	11	9.8	9.8		
215	0.13	8	11	9.8	9.8		
214	0.13	10	11	12.2	12.3		
213	0.15	12	11	14.7	14.7		
212	0.16	10	11	12.2	12.3		
211	0.17	6	11	7.3	7.4		
210	0.20	6	11	7.3	7.4		
209	0.28	6	11	7.3	7.4		
208	0.30	8	11	9.8	9.8		
207	0.33	6	11	7.3	7.4		
206	0.34	6	11	7.3	7.4		
205	0.35	8	11	9.8	9.8		
204	0.39	30	11	36.7			36.7
203	0.40	20	11	24.4		24.5	
202	0.43	20	11	24.4		24.5	
201	0.45	8	11	9.8	9.8		
200	0.46	20	11	24.4		24.5	
199	0.49	6	11	7.3	7.4		
198	0.49	6	11	7.3	7.4		
197	0.55	6	11	7.3	7.4		
196	0.57	6	11	7.3	7.4		
195	0.59	8	11	9.8	9.8		
194	0.63	8	11	9.8	9.8		
193	0.66	10	11	12.2	12.3		
192	0.70	8	11	9.8	9.8		
191	0.73	10	11	12.2	12.3		
190	0.81	10	11	12.2	12.3		
189	0.85	6	11	7.3	7.4		
188	0.88	20	11	24.4		24.5	
187	0.90	30	11	36.7			36.7
186	0.94	6	11	7.3	7.4		
185	1.00	6	11	7.3	7.4		
184	1.09	6	11	7.3	7.4		
183	1.12	10	11	12.2	12.3		
182	1.15	6	11	7.3	7.4		
181	0.00	8	11	9.8	9.8		
180	0.00	10	11	12.2	12.3		
RURAL SUB TOTALS 1:					313	98	74

SOUTHBOUND PATCHING SCHEDULE CONT

PATCH #	DIST	LENG	WIDTH	AREA	CLASS C PATCHING, TY II 16 INCH	CLASS C PATCHING, TY III 16 INCH	CLASS C PATCHING, TY IV 16 INCH
INFORMATION ONLY FROM PROJECT BEGINNING CO RD 1500N							
	MILE	FT	FT	SQ	SQ YD	SQ YD	SQ YD
IL 37 (RURAL)							
181	1.18	8	11	9.8	9.8		
180	1.21	10	11	12.2	12.3		
179	1.22	6	11	7.3	7.4		
178	1.23	10	11	12.2	12.3		
177	1.32	15	11	18.3		18.3	
176	1.33	10	11	12.2	12.3		
175	1.36	6	11	7.3	7.4		
174	1.48	8	11	9.8	9.8		
173	1.55	6	11	7.3	7.4		
172	1.60	10	11	12.2	12.3		
171	1.71	10	11	12.2	12.3		
RURAL SUB TOTALS 2:					104	19	
RURAL SUB TOTALS 1:					313	98	74
SOUTHBOUND RURAL TOTALS:					417	117	74
IL 37 (URBAN)							
170	1.84	8	11	9.8	9.8		
169	1.92	15	11	18.3		18.3	
168	1.94	6	11	7.3	7.4		
167	1.96	8	11	9.8	9.8		
166	1.98	6	11	7.3	7.4		
165	2.00	6	11	7.3	7.4		
164	2.01	10	11	12.2	12.3		
163	2.05	10	11	12.2	12.3		
162	2.07	6	11	7.3	7.4		
161	2.10	6	11	7.3	7.4		
160	2.15	8	11	9.8	9.8		
159	2.19	6	11	7.3	7.4		
158	2.21	10	11	12.2	12.3		
157	2.23	40	11	48.9			48.9
156	2.25	6	11	7.3	7.4		
155	2.26	8	11	9.8	9.8		
154	2.27	8	11	9.8	9.8		
153	2.29	10	11	12.2	12.3		
152	2.30	6	11	7.3	7.4		
151	2.32	8	11	9.8	9.8		
150	2.35	6	11	7.3	7.4		
149	2.37	6	11	7.3	7.4		
148	2.42	10	11	12.2	12.3		
147	2.44	10	11	12.2	12.3		
146	2.45	40	11	48.9			48.9
145	0.00	10	11	12.2	12.3		
URBAN SUB TOTALS 1:					219	19	98

SOUTHBOUND PATCHING SCHEDULE CONT

PATCH #	DIST	LENG	WIDTH	AREA	CLASS C PATCHING, TY II 16 INCH	CLASS C PATCHING, TY III 16 INCH	CLASS C PATCHING, TY IV 16 INCH
INFORMATION ONLY FROM PROJECT BEGINNING CO RD 1500N							
	MILE	FT	FT	SQ	SQ YD	SQ YD	SQ YD
IL 37 (URBAN)							
144	2.49	8	11	9.8	9.8		
143	2.50	12	11	14.7	14.7		
142	2.52	12	11	14.7	14.7		
141	2.53	80	5	44.4			44.5
140	2.59	10	11	12.2	12.3		
139	2.61	10	11	12.2	12.3		
138	2.63	8	11	9.8	9.8		
137	2.65	8	11	9.8	9.8		
136	2.74	6	11	7.3	7.4		
135	2.75	8	11	9.8	9.8		
134	2.78	10	11	12.2	12.3		
133	2.81	10	11	12.2	12.3		
132	2.85	6	11	7.3	7.4		
131	2.95	6	11	7.3	7.4		
130	2.95	8	11	9.8	9.8		
129	3.00	8	11	9.8	9.8		
128	3.05	8	11	9.8	9.8		
127	3.09	8	11	9.8	9.8		
126	3.14	8	11	9.8	9.8		
125	3.17	8	11	9.8	9.8		
124	3.19	10	11	12.2	12.3		
123	3.21	10	11	12.2	12.3		
122	3.25	10	11	12.2	12.3		
121	3.27	20	11	24.4		24.5	
120	3.32	10	11	12.2	12.3		
119	3.36	8	11	9.8	9.8		
118	3.42	12	11	14.7	14.7		
117	3.46	8	11	9.8	9.8		
116	3.48	8	11	9.8	9.8		
115	3.69	12	11	14.7	14.7		
114	3.72	12	11	14.7	14.7		
113	3.76	10	11	12.2	12.3		
112	3.78	6	11	7.3	7.4		
111	3.78	6	11	7.3	7.4		
110	3.91	20	11	24.4		24.5	
URBAN SUB TOTAL 2:					349	49	45
URBAN SUB TOTAL 1:					219	19	98
SOUTHBOUND URBAN TOTALS:					568	68	143

MODEL: Southbound Patching (Sheet)
FILE NAME: c:\p\work\widid\handy\rd1043381\DG78B09-ShIE-Schedules.dgn

USER NAME = robert.handy	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/3/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTHBOUND PATCHING SCHEDULE

SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	110RS-5	JEFFERSON	24	17
CONTRACT NO. 78B08				
ILLINOIS		FED. AID PROJECT		

IL 37

PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION			LENGTH (INFO. ONLY)	PAINT PAVEMENT MARK LINE			
				LINE 4"			
				LT. & RT EDGE PMVT.	LEFT OF CL	CENTER LINE	RIGHT OF CL
				SOLID WHITE	SOLID YELLOW	SKIP-DASH YELLOW	SOLID YELLOW
IL 37 (RURAL)			FOOT	FOOT	FOOT	FOOT	FOOT
865+82.62	TO	866+07.06	25	50	25		25
866+07.06	TO	876+00.00	993	1,986			
876+00.00	TO	900+25.00	2,425	4,850		607	
900+25.00	TO	905+50.00	525	1,050		132	525
905+50.00	TO	908+70.00	320	640	320		320
908+70.00	TO	915+85.00	715	1,430	715	179	
915+85.00	TO	945+60.00	2,975	5,950		744	
945+60.00	TO	955+27.00	967	1,934		242	967
RURAL SUB TOTAL				17,890	1,060	1,904	1,837
RURAL TOTAL				22,691			
IL 37 (URBAN)							
955+27.00	TO	958+50.00	323	646		81	323
958+50.00	TO	959+27.40	78	156		20	
STA 959+27.40 BK = STA 959+44.10 AH							
959+44.10	TO	965+70.00	626	1,252		157	
965+70.00	TO	974+65.00	895	1,790		224	895
974+65.00	TO	975+65.00	100	200	100		100
975+65.00	TO	978+08.22	244	488	244	61	
STA EQ 978+08.22 BK = STA. 978+14.02 AH							
978+14.02	TO	982+55.00	441	882	441	111	
982+55.00	TO	989+35.00	680	1,360		170	
989+35.00	TO	998+00.00	865	1,730		217	865
998+00.00	TO	999+00.00	100	200		25	
999+00.00	TO	1000+91.33	192	384	192	48	
STA EQ 1000+91.33 BK = STA. 1000+92.00 AH							
1000+91.33	TO	1005+11.47	421	842	421	106	
1005+11.47	TO	1025+00.76	1,990	3,980		498	
STA EQ 1025+00.76 BK = STA. 1025+05.20 AH							
1025+05.20	TO	1047+76.80	2,272	4,544		568	
STA EQ 1047+76.80 BK = STA. 1047+77.70 AH							
1047+77.70	TO	1050+60.00	283	566		71	
URBAN SUB TOTAL				19,020	1,398	2,357	2,183
URBAN TOTAL				24,958			
IL 37 TOTAL				47,649			

IL 37

RPM SCHEDULE

LOCATION STATION TO STATION			LENGTH (INFO. ONLY)	RAISED REFLECTIVE PVMT MARKERS TWO-WAY AMBER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	NOTES
			FOOT	EACH	EACH	
IL 37 (RURAL)						
865+82.62	TO	873+59.00	777	10	10	
873+59.00	TO	881+93.48	835	11	11	
881+93.48	TO	908+18.00	2,625	33	33	Curve Road
908+18.00	TO	936+16.80	2,799	35	35	
936+16.80	TO	955+27.00	1,911	24	24	Curve Road
RURAL TOTAL:				113	113	
IL 37 (URBAN)						
955+27.00	TO	959+27.40	401	6	6	Curve Road
STA 959+27.40 BK = STA 959+44.10 AH						
959+44.10	TO	971+85.44	1,242	16	16	
971+85.44	TO	978+08.22	623	8	8	Curve Road
STA EQ 978+08.22 BK = STA. 978+14.02 AH						
978+14.02	TO	994+38.00	1,624	21	21	
994+38.00	TO	1000+91.33	654	9	9	Curve Road
STA EQ 1000+91.33 BK = STA. 1000+92.00 AH						
1000+92.00	TO	1005+11.47	420	6	6	
1005+11.47	TO	1025+00.76	1,990	25	25	Curve Road
STA EQ 1025+00.76 BK = STA. 1025+05.20 AH						
1025+05.20	TO	1034+22.38	918	12	12	
1034+22.38	TO	1047+76.80	1,355	17	17	Curve Road
STA EQ 1047+76.80 BK = STA. 1047+77.70 AH						
1047+77.70	TO	1050+60.00	283	4	4	
URBAN TOTAL				124	124	
IL 37 TOTALS				237	237	

PATCHING SCHEDULE TOTALS

	CLASS C PATCHING, TY II 16 INCH	CLASS C PATCHING, TY III 16 INCH	CLASS C PATCHING, TY IV 16 INCH
	SQ YD	SQ YD	SQ YD
RURAL NORTHBOUND PATCHING:	389	154	235
RURAL SOUTHBOUND PATCHING:	417	117	74
GROWTH FACTOR: 10%	81	27	31
RURAL TOTAL	887	298	340
URBAN NORTHBOUND PATCHING:	560	25	94
URBAN SOUTHBOUND PATCHING:	568	68	143
URBAN TOTALS:	113	9	24
URBAN TOTALS:	1,241	102	261
IL 37 TOTAL WITH GROWTH FACTOR:	2,127	400	601

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SCHEDULE & PATCHING SCHEDULE TOTALS

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE

SCALE:

SHEET 7

OF 7

SHEETS

STA.

TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	110RS-5	JEFFERSON	24	18
CONTRACT NO. 78B08				
ILLINOIS		FED. AID PROJECT		

MODEL: Pavement Marking (Sheet)

FILE NAME: c:\pav_work\pilot\handy\cd1043381\DS78B08-ShIE-Schedules.dgn

N.T.S.

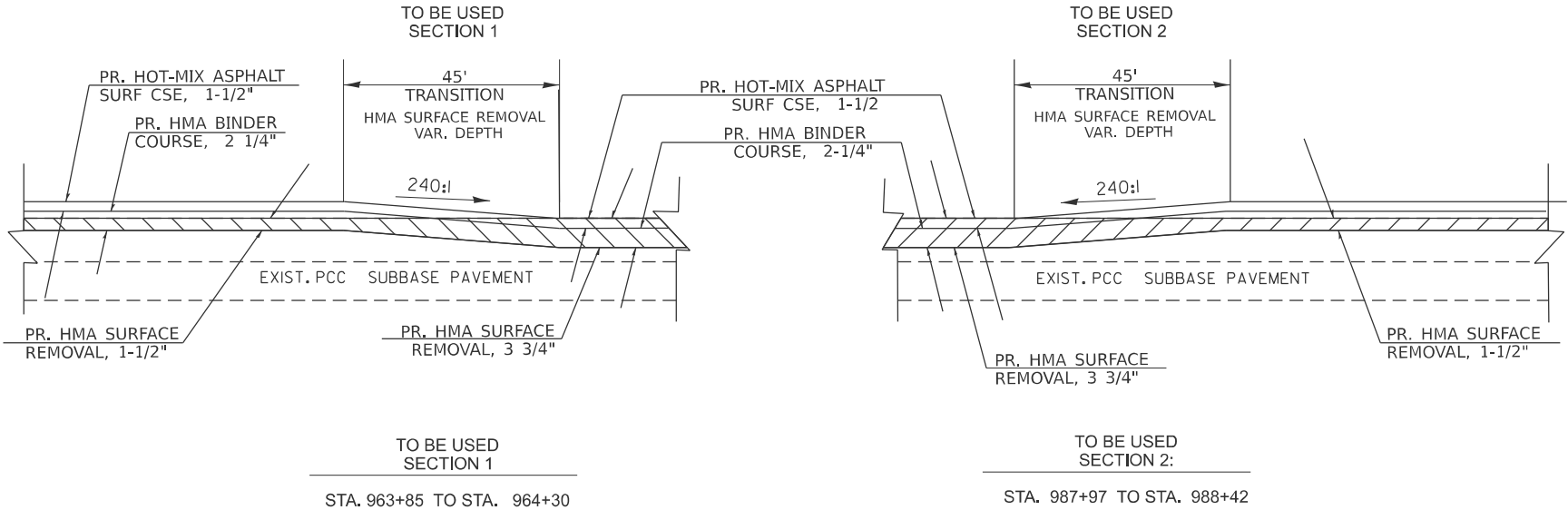


SECTION A-A

USER NAME = robert.handy	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINT DETAILS				F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						2826	110RS-5	JEFFERSON	24	19
	CHECKED -	REVISED -						CONTRACT NO. 78B08				
PLOT DATE = 1/31/2025	DATE -	REVISED -		SCALE:	SHEET A001	OF 6 SHEETS	STA.	TO STA.				

PAVEMENT TRANSITION DETAIL

N.T.S.



*** VARIABLE DEPTH HMA SURFACE REMOVAL WILL BE PAID FOR AS HMA SURFACE REMOVAL 3 3/4"

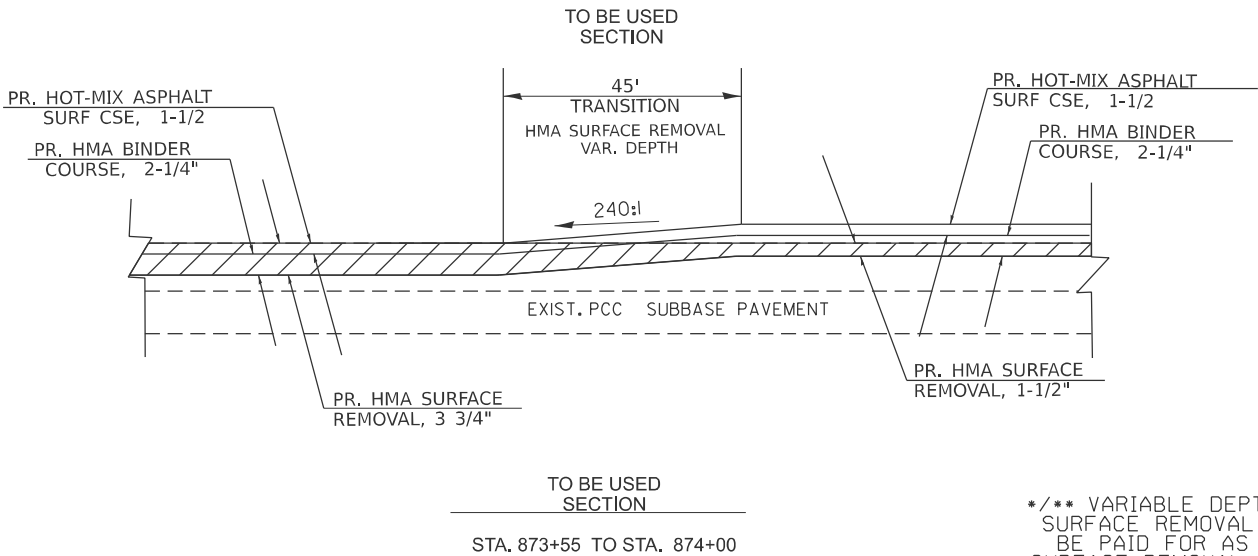
REVISIONS

DRAWN	12-23-24
REVISED	
REVISED	
REVISED	

STD. 9-II8

PAVEMENT TRANSITION DETAIL

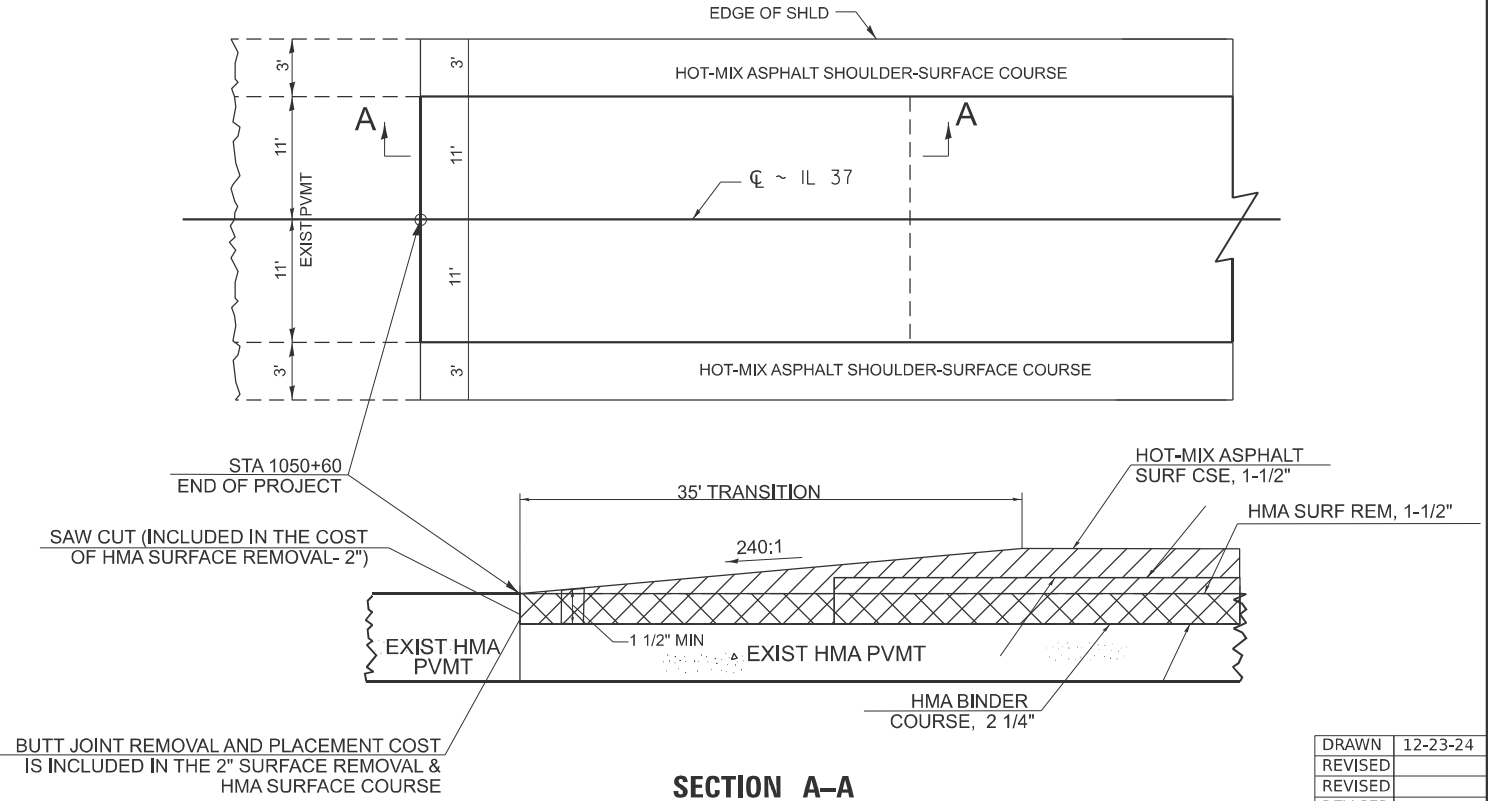
N.T.S.



*** VARIABLE DEPTH HMA SURFACE REMOVAL WILL BE PAID FOR AS HMA SURFACE REMOVAL 3 3/4"

BUTT JOINT WITH MILLING

N.T.S.



DRAWN	12-23-24
REVISED	
REVISED	
REVISED	

MODEL: HMA-Transition-Joint Detail (Sheet)
FILE NAME: c:\pav_work\pavtohand\pavtohand\043381\0978B08-Shls-District\Sdls.dgn

USER NAME = robert.handy	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/3/2025	DATE -	REVISED -

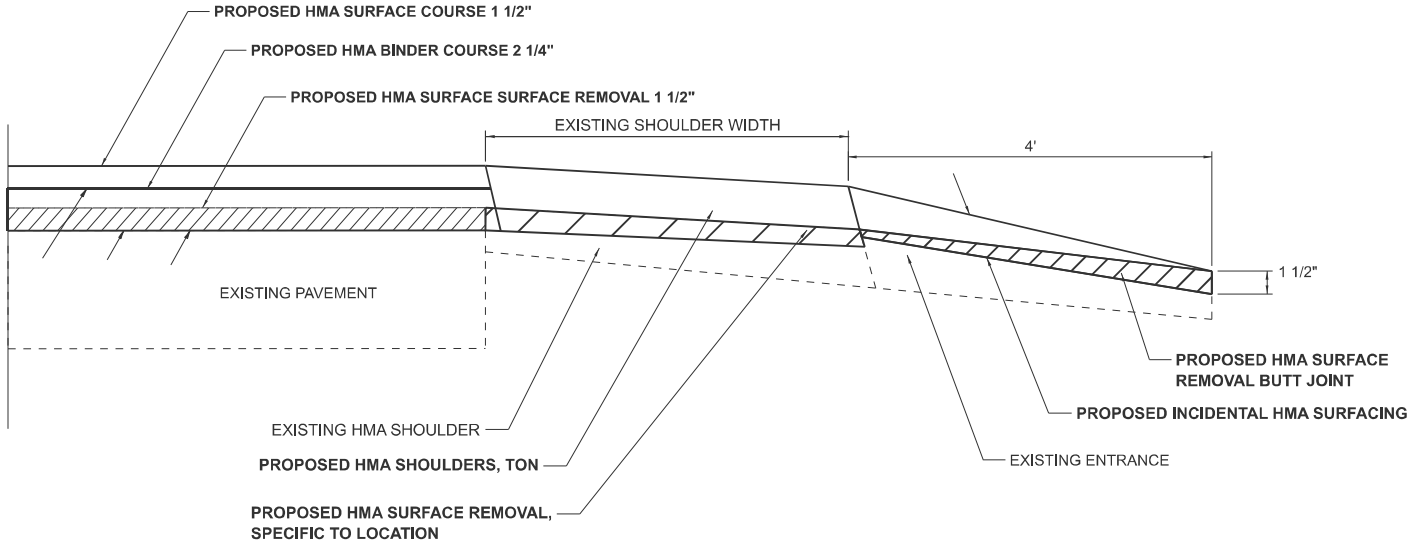
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT TRANSITION DETAILS &
BUTT JOINT DETAIL

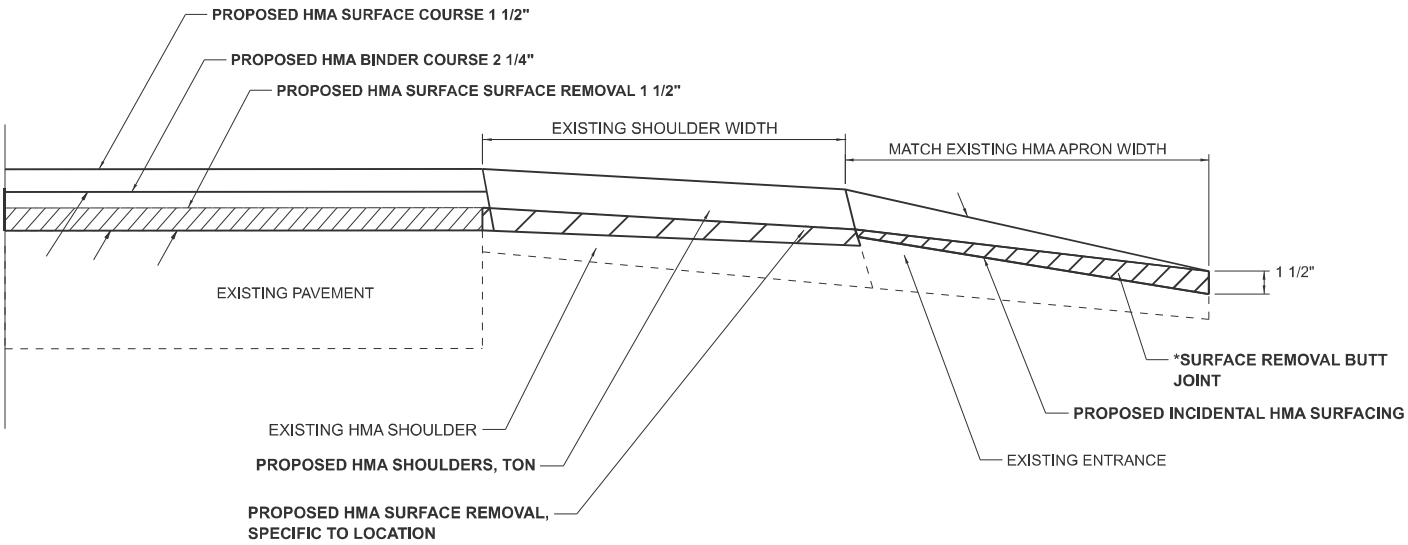
SCALE: SHEET A002 OF 6 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	110RS-5	JEFFERSON	24	20
CONTRACT NO. 78B08				
ILLINOIS FED. AID PROJECT				

BITUMINOUS OR PCC ENTRANCE WITH PAVED SHOULDER



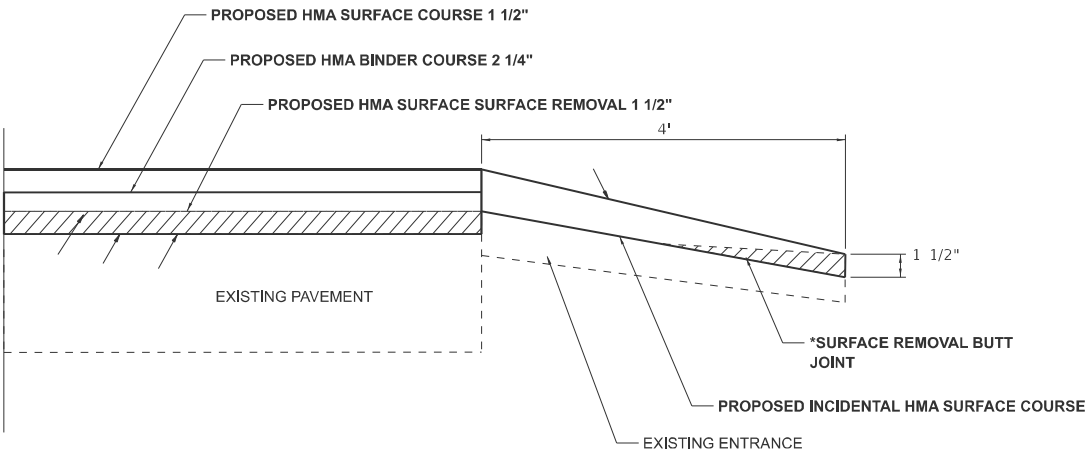
AGGREGATE ENTRANCE WITH PAVED SHOULDER AND HMA APRON



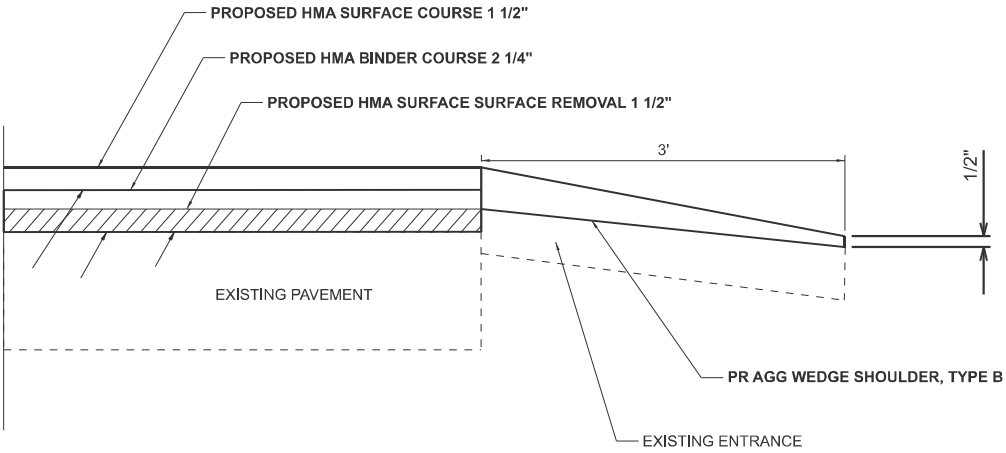
STD. 9-

DRAWN	
REVISED	
REVISED	
REVISED	

BITUMINOUS OR PCC ENTRANCE



AGGREGATE ENTRANCE



1. IF THE EXISTING SUBBASE IS INADEQUATE, AS DETERMINED BY THE ENGINEER, THE SIDE ROADS SHALL BE CORED OUT AND AGGREGATE SUBBASE, TYPE B SHALL BE PLACED FOR BASE. THE COST OF CORING OUT THE SIDEROAD AND ANY AGGREGATE BASE COURSE SHALL BE PAID FOR AS SPECIFIED IN ART. 109.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. IF EXISTING SUBBASE IS DETERMINED TO BE ADEQUATE, THE PREPARATION OF THE BASE SHALL BE CONSTRUCTED ACCORDING TO ARTICLE 406.09.
2. VARIABLE SHAPING IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACING.

STD. 9-

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STD. 9-

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REVISED	
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REVISED	

MODEL: SideRoad-Entrance Details (Sheet)
FILE NAME: c:\pawork\pawork\handy\cdd1043381\DS78B08-SHS-District\Sds.dgn

	USER NAME = robert.handy	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 2/3/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

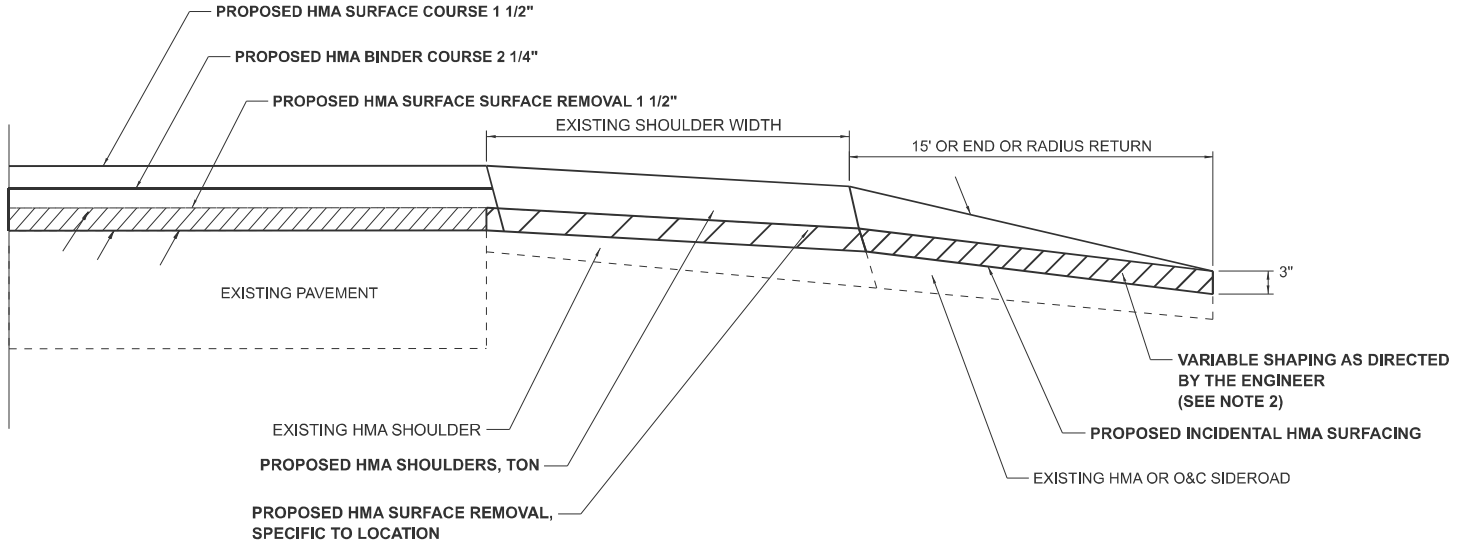
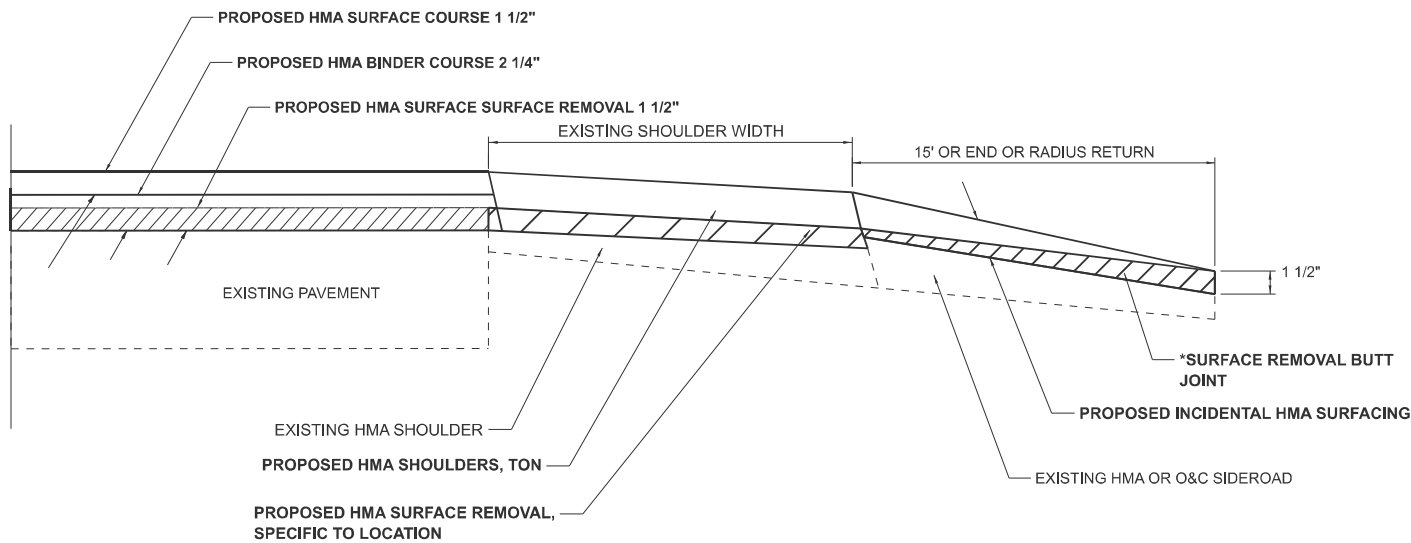
SIDEROADS & ENTRANCE DETAILS

SCALE: SHEET A003 OF 6 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	110RS-5	JEFFERSON	24	21
CONTRACT NO. 78B08				
ILLINOIS FED. AID PROJECT				

HMA, PCC, OR OIL & CHIP SIDEROADS WITH PAVED SHOULDER

AGGREGATE SIDEROADS WITH PAVED SHOULDER



DRAWN	
REVISED	
REVISED	
REVISED	

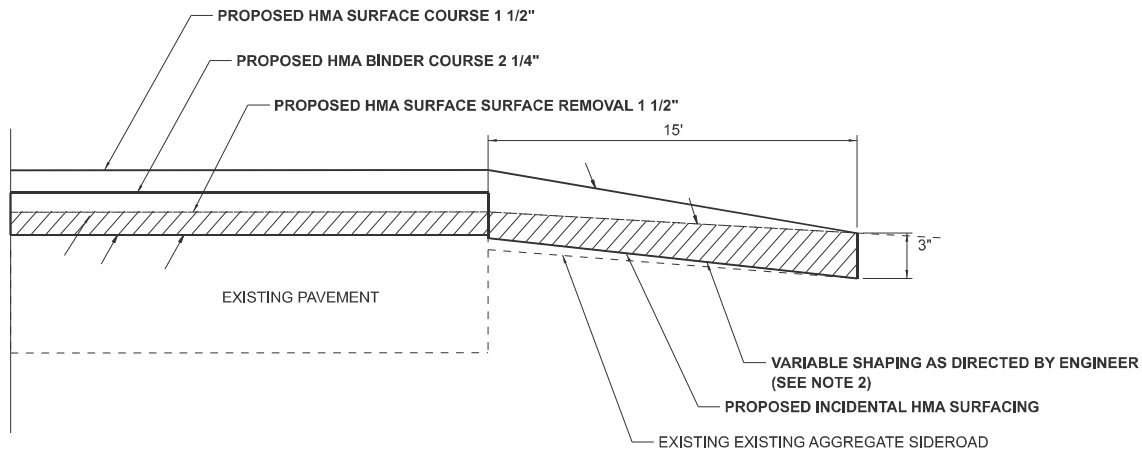
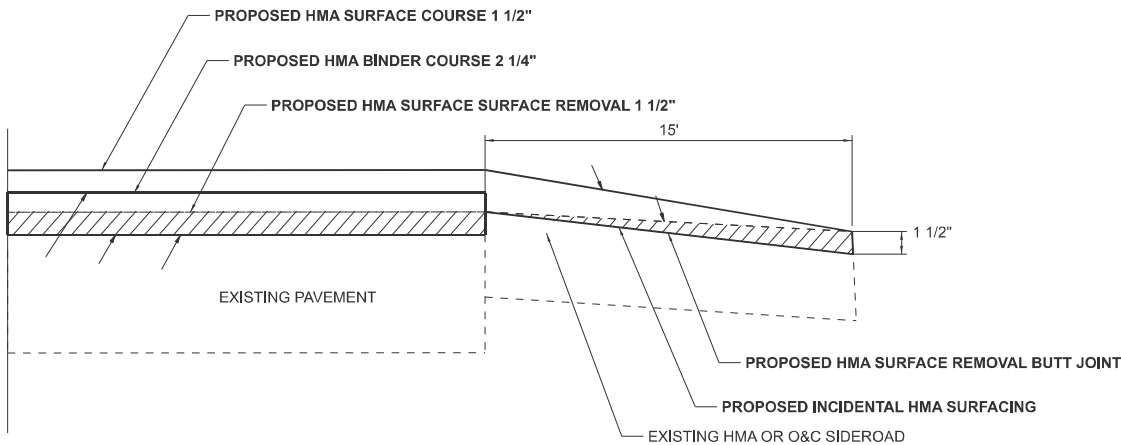
STD. 9-

DRAWN	
REVISED	
REVISED	
REVISED	

STD. 9-

HMA, PCC OR OIL & CHIP SIDEROADS WITH BUTT JOINT

AGGREGATE SIDEROADS



DRAWN	
REVISED	
REVISED	
REVISED	

STD. 9-

DRAWN	
REVISED	
REVISED	
REVISED	

STD. 9-

1. IF THE EXISTING SUBBASE IS INADEQUATE, AS DETERMINED BY THE ENGINEER, THE SIDE ROADS SHALL BE CORED OUT AND AGGREGATE SUBBASE, TYPE B SHALL BE PLACED FOR BASE. THE COST OF CORING OUT THE SIDEROAD AND ANY AGGREGATE BASE COURSE SHALL BE PAID FOR AS SPECIFIED IN ART. 109.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. IF EXISTING SUBBASE IS DETERMINED TO BE ADEQUATE, THE PREPARATION OF THE BASE SHALL BE CONSTRUCTED ACCORDING TO ARTICLE 406.09.
2. VARIABLE SHAPING IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACING.
3. *SURFACE REMOVAL BUTT JOINT ON ENTRANCES IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACING.

MODEL: SideRoad-Entrance Details-2 (Sheet)
FILE NAME: c:\pawork\pawork\handy\rd1043381\0978B08-Shrs-District\Sids.dgn

USER NAME	= robert.handy	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 2/3/2025	DATE	-	REVISED	-

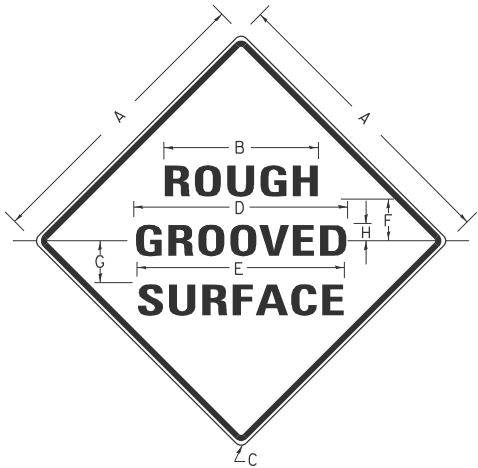
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEROADS & ENTRANCE DETAILS

SCALE: SHEET A004 OF 6 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	110RS-5	JEFFERSON	24	22
CONTRACT NO. 78B08				
ILLINOIS FED. AID PROJECT				

ILLINOIS STANDARD



COLORS:

LEGEND AND BORDER- BLACK NON-REFLECTORIZED
BACKGROUND- ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48X48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MAR- GIN	BOR- DER	BLANK STD.
	1	2	3			
48X48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES

NOTES:

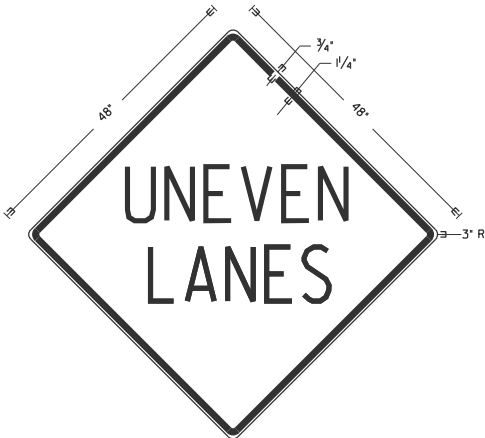
PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

UNEVEN LANES SIGN

W8-II (48" x 48")



COLORS:

LEGEND AND BORDER - BLACK NON-REFLECTORIZED
BACKGROUND - ORANGE REFLECTORIZED

NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

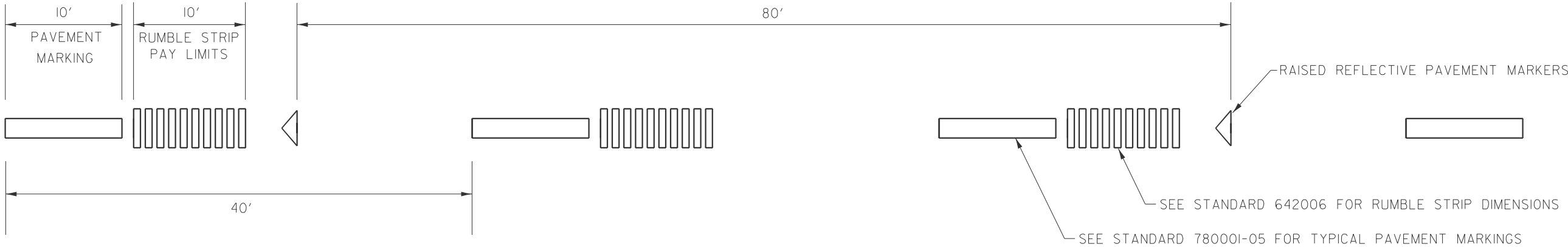
REVISIONS	
REDRAWN	2-15-89
REVISED	4-6-93
REVISED	3-27-08
REVIEWED	5-17-13

STD. 9-39

REVISIONS	
DRAWN	2-15-89
REVISED	4-06-93
REDESIGNED	7-23-04
RESIZED	5-08-08
REVIEWED	5-17-13

STD. 9-41

CENTERLINE RUMBLE STRIP DETAIL



MODEL: Rough GrooveUneven-CJ_Rumble (Sheet)
FILE NAME: c:\pwworking\tdohandy\road\043381\DS78B08-Shis-District\Std.sdg

	USER NAME = robert.handy	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 2/3/2025	DATE -	REVISED -

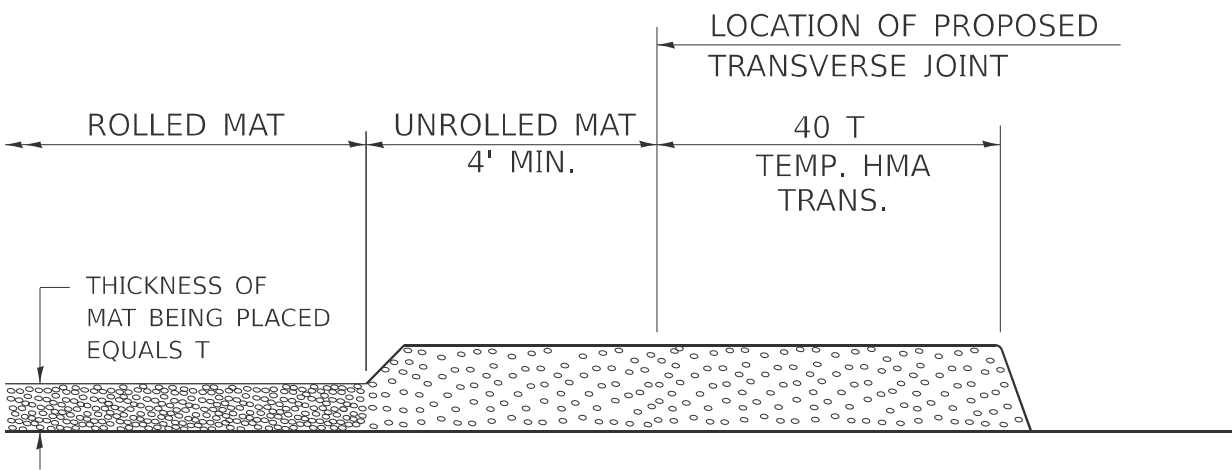
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CENTERLINE RUMBLE STRIP DETAIL
ROUGH GROOVED SURFACE & UNEVEN LANES

SCALE: SHEET A005 OF 6 SHEETS STA. TO STA.

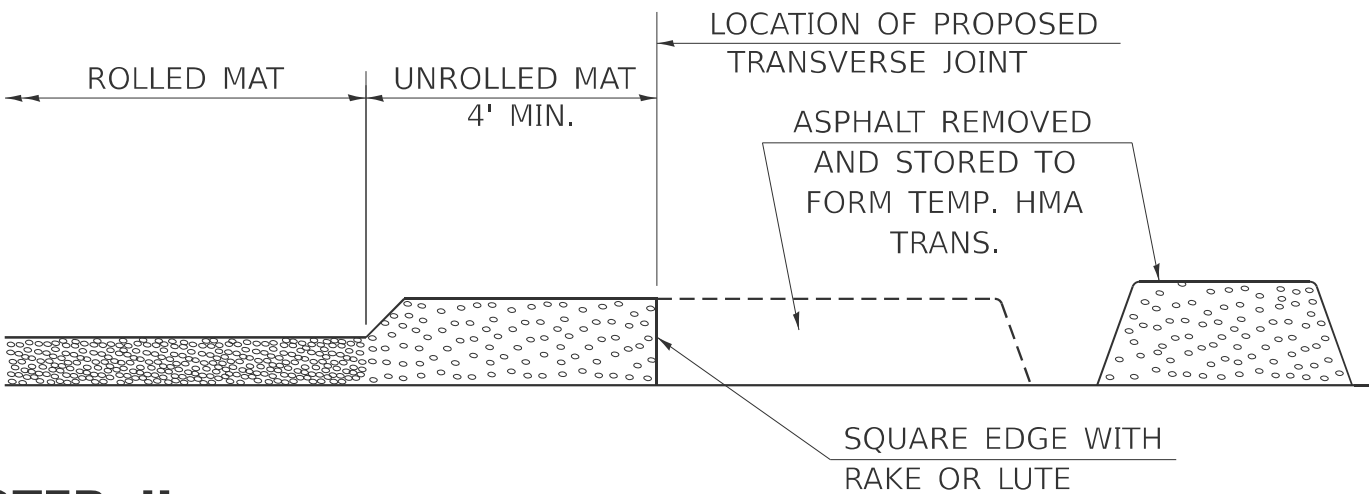
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	110RS-5	JEFFERSON	24	23
CONTRACT NO. 78B08				
ILLINOIS FED. AID PROJECT				

TEMPORARY HOT-MIX ASPHALT TRANSITIONS



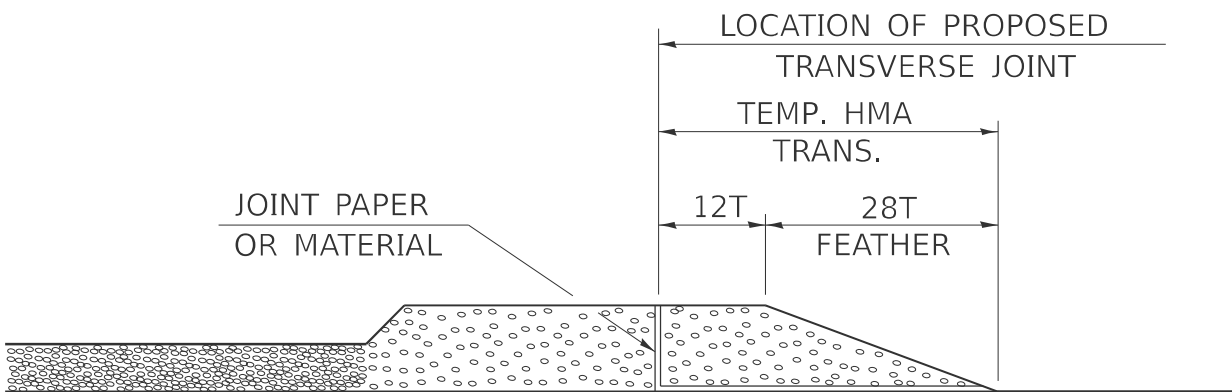
STEP I

- 1. PLACE HOT-MIX ASPHALT MAT, LENGTH 40 TIMES THE THICKNESS OF THE MAT BEING PLACED PAST THE PROPOSED TRANSVERSE JOINT LOCATION USING NORMAL OPERATING PROCEDURES.
- 2. EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.



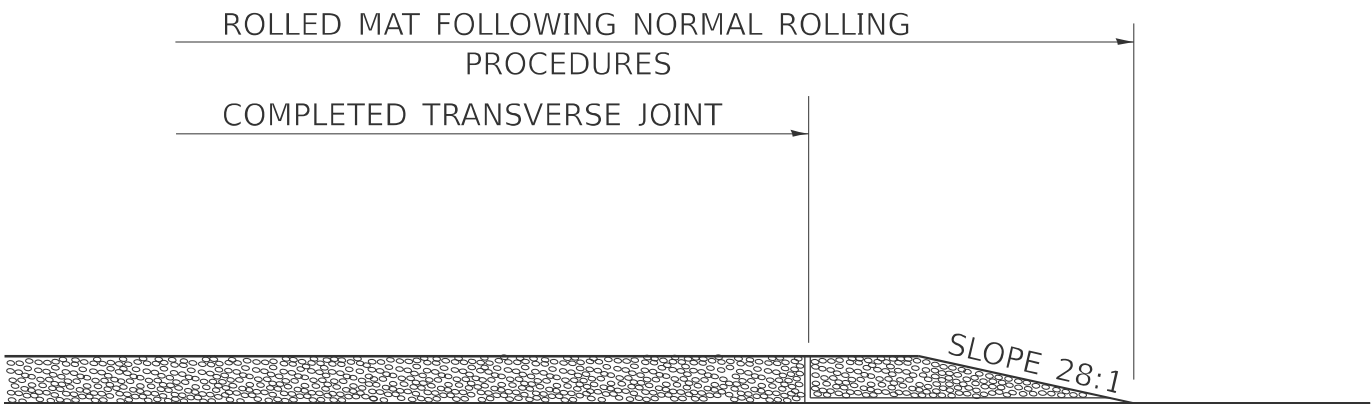
STEP II

- 1. MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY HOT-MIX ASPHALT TRANSITION.
- 2. SQUARE UP THE END OF THE MAT WITH A RAKE OR LUTE.
- 3. NOTE THAT THE MAT WITHIN 4' OF THE END OF JOINT IS NOT TO BE ROLLED AT THIS TIME.



STEP III

- 1. JOINT PAPER OR OTHER PRESELECTED JOINT MATERIAL IS THEN PLACED IN THE CLEARED AREA AND THE EXCESS ASPHALT USED TO HAND FORM A TRANSITION TO THE DIMENSIONS SHOWN ABOVE.
- 2. NOTE THAT IN CONSTRUCTING THE TRANSITION, THE MAT DEPTH IS CONTINUED AS PART OF THE TRANSITION BEFORE FORMING THE FEATHER.



STEP IV

- 1. COMPLETE TEMPORARY TRANSITION BY ROLLING.
- 2. TO RESUME PAVING, AT THE JOINT, REMOVE TEMPORARY TRANSITION AND DISPOSE OF THE MATERIAL ACCORDING TO ART. 202.03 OF THE STD. SPECS. (COST INCLUDED IN THE CONTRACT).
- 3. CONSTRUCTING THE TEMPORARY TRANSITIONS WILL NOT BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS.

STD. 9-26

REVISIONS

REDRAWN	2-15-89
REVISED	8-16-94
REVISED	01-09-07
RESIZED	05-8-08
REVISED	05-16-13
REVISED	10-21-21

MODEL: Temporary HMA Transitions (Sheet)
FILE NAME: c:\pav_work\pav\td\handy\cd\1043381\DS78B08-SHS-District\Std.sdg

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		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 1/31/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY HOT-MIX ASPHALT TRANSITIONS

SCALE: SHEET A006 OF 6 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	110RS-5	JEFFERSON	24	24
CONTRACT NO. 78B08				
ILLINOIS FED. AID PROJECT				