

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
776	124RS-3,125RS-4	SALINE	25	1
		ILLINOIS	CONTRACT NO. 78A37	

FOR INDEX OF SHEETS, SEE SHEET NO. 3

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

**TRAFFIC DATA (2024)**

**ADT: 6,180 %TRUCKS: 5.5%**

**TOWNSHIPS  
EAST ELDORADO  
RECTOR**

**PROPOSED  
HIGHWAY PLANS**

**FAP ROUTE 776 (IL 142)  
SECTION 124RS-3,125RS-4  
PROJECT STP-CRMZ(409)  
RESURFACING  
SALINE COUNTY**

**PROJECT BEGINS:  
HAMILTON/SALINE COUNTY LINE**

C-99-044-24

STA. EQ: 85+00 BK = 85+02.2 AH

STA. EQ: 159+00 BK = 159+03.4 AH

**PROJECT CONTINUES:  
EAST ON 142 INTO ELDORADO**

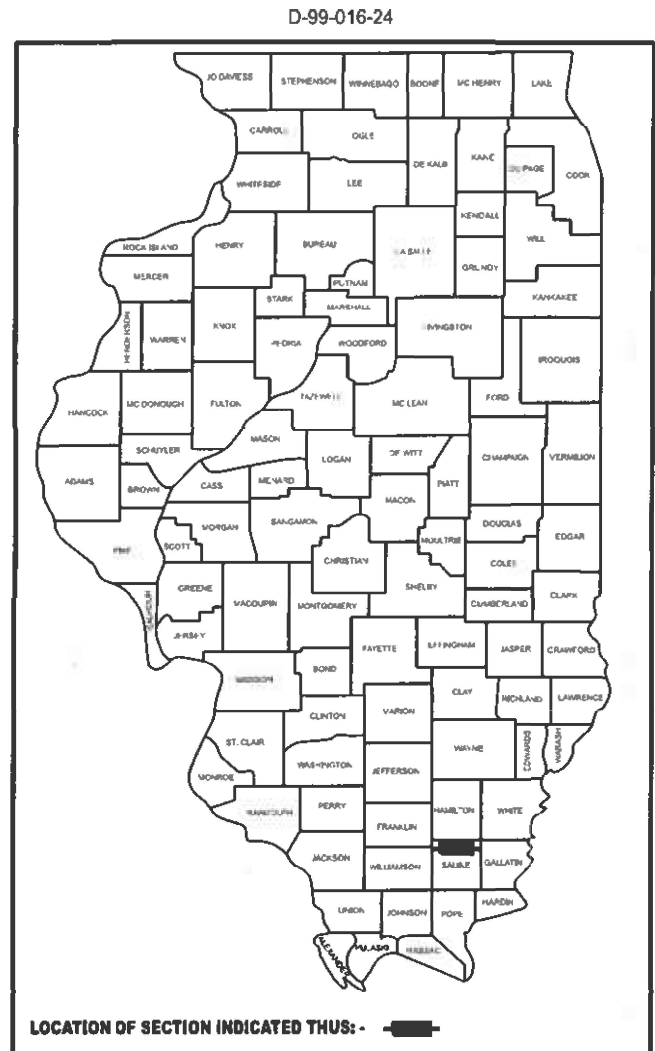
SN 083-0029 OMISSION

SN 083-0031 OMISSION

SN 083-0071 OMISSION

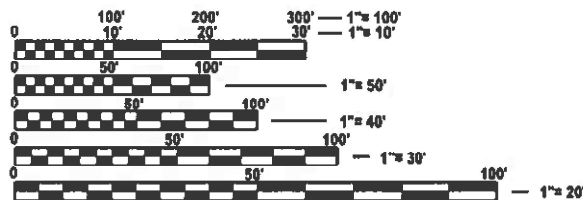
STA. EQ: 366+78.5 BK = 0+00 AH

**PROJECT ENDS:  
NORTH OF US 45 INTERSECTION**



DESIGN DESIGNATION : N/A

POSTED SPEED : 30,55 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: SUSAN POE  
PROJECT MANAGER: JAKE STARK

CONTRACT NO. 78A37

GROSS LENGTH = 37,701 FT. = 7.14 MILE  
NET LENGTH = 36,943 FT. = 7.00 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Nov 27 20 23  
Kirk H. Brown  
REGIONAL ENGINEER

February 2, 2024  
Steph A. Etk  
ENGINEER OF DESIGN AND ENVIRONMENT

February 2, 2024  
Steph M. Smith  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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

MODEL: Signature Sheet (Sheet)  
FILE NAME: c:\pwworkspace\jacob.stark\working\1124924480\0978A37\_SHA-Cover.dwg

Prepared By: Charles Stein  
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Lee  
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Con Nelson  
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Z. Coe  
DISTRICT OPERATIONS ENGINEER

Examined By: Doris J. Melnik  
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Doris J. Melnik  
DISTRICT CONSTRUCTION ENGINEER

Examined By: Aam Hays  
DISTRICT MATERIALS ENGINEER

USER NAME	• Jacob.Stark	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	• 0.18666633 / in.	CHECKED	-	REVISED	-
PLOT DATE	• 11/20/2023	DATE	-	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIGNATURE SHEET**

SCALE: 1"=50' SHEET OF 25 SHEETS STA. TO STA.

F.A.P. RTE. 776	SECTION 124R5-3, 125RS-4	COUNTY SALINE	TOTAL SHEETS 25	SHEET NO. 2
ILLINOIS FED. AID PROJECT CONTRACT NO. 78A37				

# INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, STANDARDS, MTD TABLE
4	GENERAL NOTES, MIX DESIGN
5-7	SUMMARY OF QUANTITIES
8-11	TYPICALS
12	RESURFACING SCHEDULE
13	SHOULDER SCHEDULE
14-15	ENTRANCE SCHEDULE
16-19	PATCHING SCHEDULE
20	PAVEMENT MARKING SCHEDULE
21	IL 142/US 45 PAVEMENT MARKING DETAIL
22	MILLING AND RESURFACING TRANSITIONS
23	SN 083-7058 INLAY DETAIL
24	SIDEROAD AND ENTRANCE DETAILS
25	DISTRICT STANDARDS

# HIGHWAY STANDARDS

- 000001-08 STANDARDSYMBOLSABBREVIATIONS-PATTERNS-001
- 001006\_DECIMALOFINCH-FOOT
- 420001-10\_PAVEMENT JOINTS
- 442201-03\_CLASSICDPATCHES
- 635001-02\_DELINEATORS
- 701001-02\_OFFRDOP-2L2W-15FTMINFROMEOP
- 701006-05\_OFFRDOP-2L2W-15FTTOEOP
- 701306-04\_LNCLOSURE2L2W-SLOWMOVEOPDAYONLY45MPHORMORE
- 701311-03\_LNCLOSURE2L2W-MOVINGOPDAYONLY
- 701336-07\_LNCLOSURE2L2W-WORKAREASINSERIES45MPHORMORE
- 701501-06\_URBANLNCLOSURE2L2W-UNDIVIDED
- 701901-09\_TRAFCNTRLDEVICES
- 780001-05\_TYPICALPVM TMRKINGS
- 781001-04\_TYPICALAPPAISEDREFLCPVMTMRKRS

## MTD CROSSING RESTRICTIONS TABLE

FAP 776 (IL 142) SN & CENTERLINE STATION			EXISTING FILL HEIGHT OVER BOX CULVERT (FEET)	THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT (FEET)	MTD CROSSING RESTRICTIONS
SN 083-0031	STA	86+50			40 TONS
SN 083-0071	STA	159+30.52			40 TONS
SN 083-7058	STA	251+95	0.5	0.5	28 TONS
SN 083-7057	STA	331+35	4.0	1.125	40 TONS
SN 083-0029	STA	6+15			40 TONS

REV. - MS

MODEL: Index of Sheets (Sheet)  
FILE NAME: c:\p\work\pav\jacob.stark@illinois.gov\092480\0978A37-SHB-Index\_GenNotes.dgn

USER NAME = Jacob.Stark	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, STANDARDS, MTD TABLE</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 0.16666633 / in.	DRAWN -	REVISED -			776	124RS-3,125RS-4	SALINE	25	3
PLOT DATE = 11/28/2023	CHECKED -	REVISED -			CONTRACT NO. 78A37				
DATE -	REVISED -	ILLINOIS   FED. AID PROJECT							



# 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

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED HOT MIX ASPHALT SURFACE AT 300 FT INTERVALS ON ALTERNATING SIDES OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL, OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

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

VIBRATORY ROLLERS WILL NOT BE ALLOWED WITHIN THE CORPORATE LIMITS OF ELDORADO, VIBRATORY ROLLERS CAN BE USED FROM STATION 318+90 TO THE NORTH HEADER OF THE JOB.

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

COMMITMENTS: NONE

# HMA MIXTURE REQUIREMENTS TABLES

The following HMA mixture requirements are applicable for this project

Locations	Hot-Mix Asphalt Surface Course, Incidental Hot-Mix Asphalt Surfacing
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix D, N70
PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm
Friction Aggregate:	Mix D
Mixture Weight:	112 lbs/sq yd/in
Quality Management Program:	PFP
Sublot Size:	1,000 tons
Material Transfer Device (Required?)	Yes - Hot Mix Asphalt Surface Course
	No - Incidental Hot Mix Asphalt

Locations	Hot-Mix Asphalt Binder Course
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-9.5FG, N70
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm Fine Graded
Friction Aggregate:	None
Mixture Weight:	112 lbs/sq Yd/in
Quality Management Program:	QCP
Sublot Size:	1,000 tons
Material Transfer Device (Required?)	Yes

Locations	Hot-Mix Asphalt Shoulders
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0%, 70 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:	N/A
Material Transfer Device (Required?)	No

MODEL: General Notes (Sheet) FILE NAME: c:\p\work\evad\jacob.stark@illinois.gov\092448\00978A37-SHB-Index\_GenNotes.dgn

USER NAME = Jacob.Stark	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666833' / in.	CHECKED -	REVISED -
PLOT DATE = 11/27/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, MIX DESIGN**

SCALE: SHEET OF 25 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
776	124RS-3,125RS-4	SALINE	25	4
CONTRACT NO. 78A37				
ILLINOIS FED. AID PROJECT				



# SUMMARY OF QUANTITIES

COUNTY:	SALINE CO
ROUTE:	FAP 776 (IL 142)
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	73,133	73,133
40600370	LONGITUDINAL JOINT SEALANT	FOOT	37,143	37,143
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,072	1,072
40600990	TEMPORARY RAMP	SQ YD	426	426
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	7,535	7,535
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	9,008	9,008
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	171	171
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	84,481	84,481
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	23,178	23,178
44201403	CLASS C PATCHES, TYPE II, 14 INCH	SQ YD	2,568	2,568
44201407	CLASS C PATCHES, TYPE III, 14 INCH	SQ YD	437	437
44201409	CLASS C PATCHES, TYPE IV, 14 INCH	SQ YD	1,780	1,780
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,376	1,376
48203100	HOT-MIX ASPHALT SHOULDERS	TON	77	77

MODEL: Summary of Quantities 1 (Sheet)  
 FILE NAME: c:\p\work\view\jacob.stark@illinois.gov\092448\092448\SHE-Schedule.dgn

USER NAME = Jacob.Stark	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666833' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/11/2023	DATE -	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
776	124RS-3,125RS-4	SALINE	25	5
CONTRACT NO. 78A37				
ILLINOIS FED. AID PROJECT				

## SUMMARY OF QUANTITIES - CONT

COUNTY:	SALINE CO
ROUTE:	FAP 776 (IL 142)
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	
63500310	REMOVE AND REINSTALL DELINEATORS	EACH	6	6
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	47	47
70300100	SHORT TERM PAVEMENT MARKING	FOOT	12,079	12,079
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,342	1,342
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	91,610	91,610
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	54	54
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	185	185
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	58	58
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	91,610	91,610

\* SPECIALTY ITEM

MODEL: Summary of Quantities 2 (Sheet)  
FILE NAME: c:\p\work\view\jacob.stark@illinois.gov\092448\092448\092448\SHE-Schedule.dgn

USER NAME = Jacob.Stark	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
PLOT SCALE = 0.16666833' / in.	CHECKED -	REVISED -		SCALE:	SHEET	OF 25 SHEETS	STA.	TO STA.	776	124RS-3,125RS-4	SALINE	25	6
PLOT DATE = 12/11/2023	DATE -	REVISED -		CONTRACT NO. 78A37									
				ILLINOIS FED. AID PROJECT									

# SUMMARY OF QUANTITIES - CONT

COUNTY:	SALINE CO
ROUTE:	FAP 776 (IL 142)
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	54	54
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	185	185
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	58	58
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	484	484
	78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	484	484
	78300201 PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	30,865	30,865
∅	Z0076600 TRAINEES	HOUR	500	500
	Z0034105 MATERIAL TRANSFER DEVICE	TON	16,543	16,543
∅	Z0076604 TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500

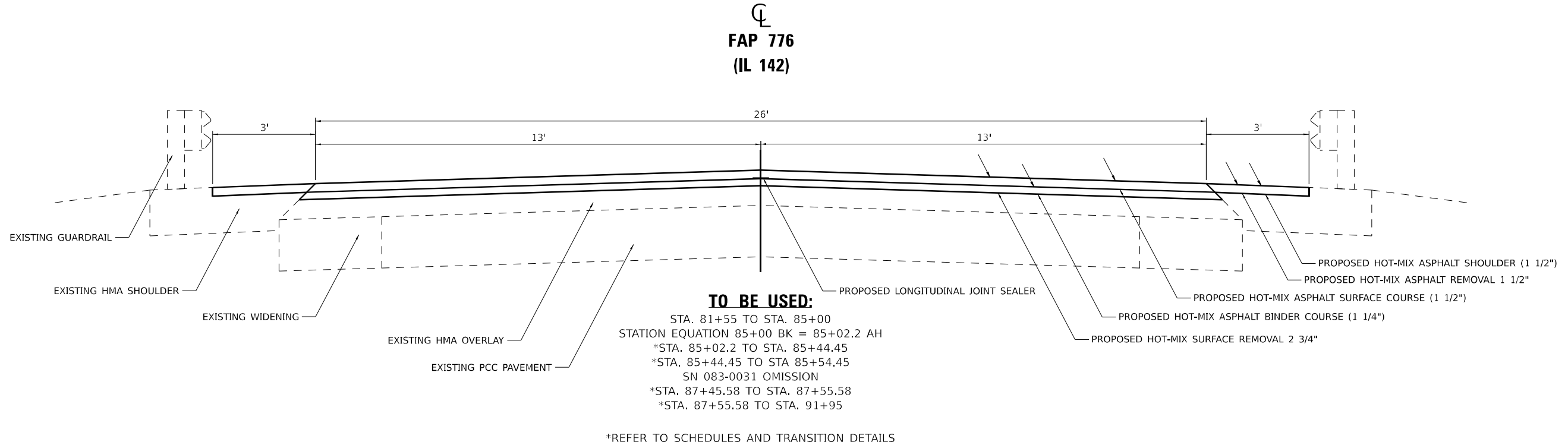
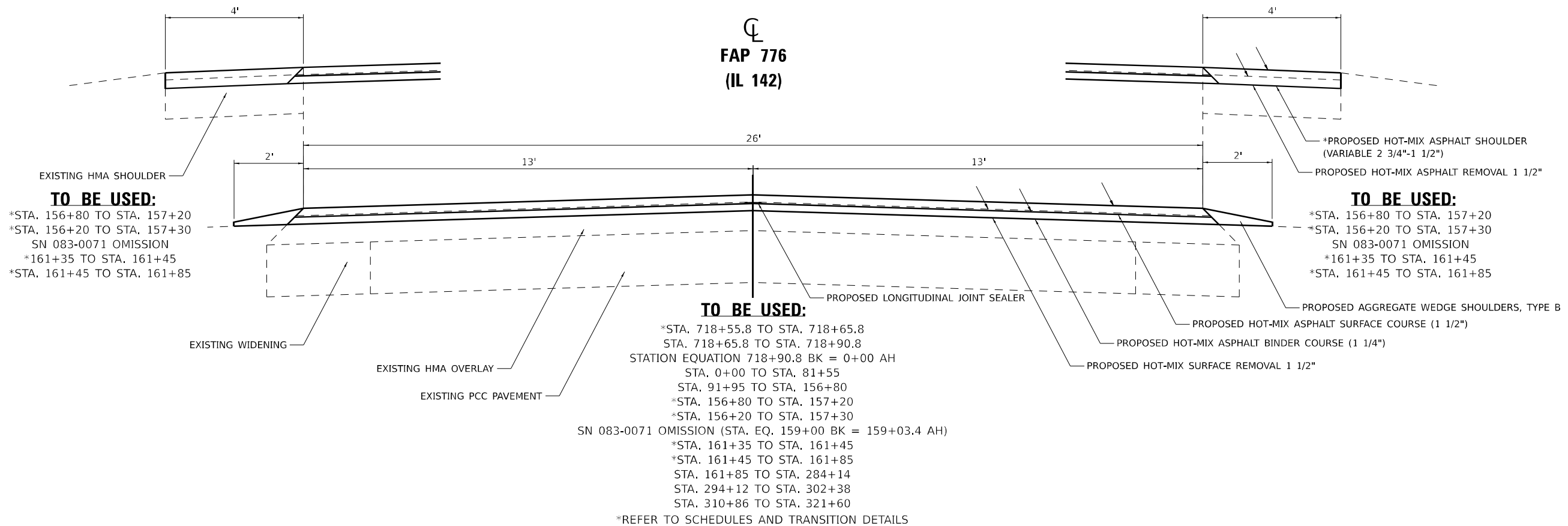
\* SPECIALTY ITEM

REV. - MS

MODEL: Summary of Quantities 3 (Sheet)  
FILE NAME: c:\p\work\view\jacob.stark@illinois.gov\092448\0D0978A37-SHE-Schedules.dgn

USER NAME = Jacob.Stark	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		SCALE:	SHEET	OF 25 SHEETS	STA.	TO STA.	SALINE	25	7
PLOT SCALE = 0.16666833' / in.	CHECKED -	REVISED -		CONTRACT NO. 78A37							
PLOT DATE = 12/11/2023	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							





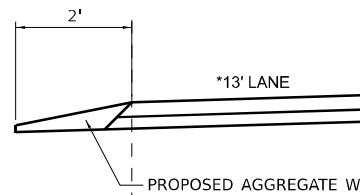
MODEL: Typical 1 (Sheet)  
FILE NAME: c:\pwworking\jacob.stark@illinois.gov\d092480\0978A37-SHD-Typicals.dgn

USER NAME = Jacob.Stark	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 12/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

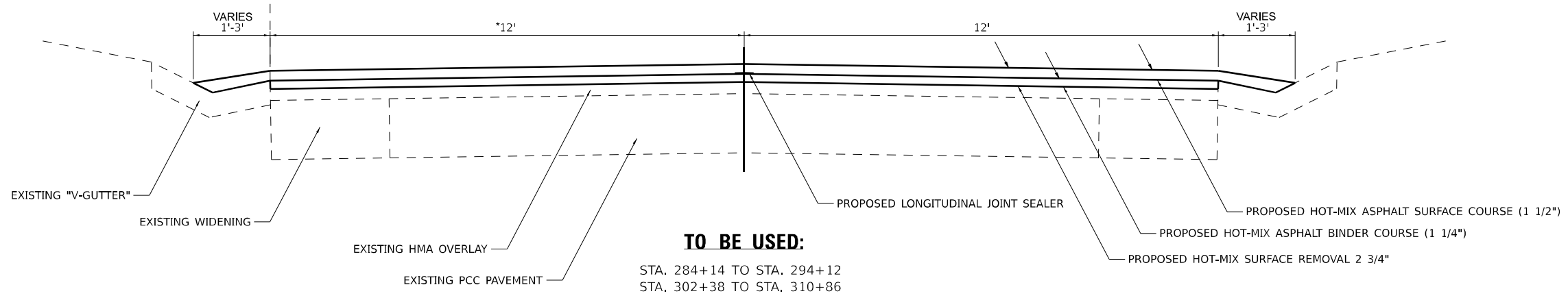
<b>TYPICALS</b>	
SCALE: 1"=50'	SHEET OF 25 SHEETS STA. TO STA.

F.A.P. RTE. 776	SECTION 124RS-3,125RS-4	COUNTY SALINE	TOTAL SHEETS 25	SHEET NO. 8
CONTRACT NO. 78A37			ILLINOIS FED. AID PROJECT	

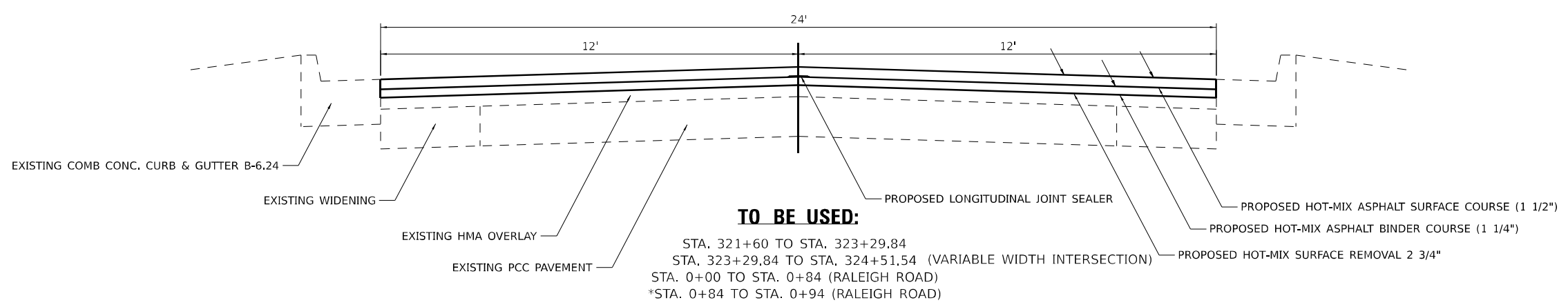


℄  
**FAP 776**  
**(IL 142)**

**TO BE USED:**  
LT STA. 284+14 TO LT STA. 286+92



℄  
**FAP 776**  
**(IL 142)**



\*REFER TO SCHEDULES AND TRANSITION DETAILS

MODEL: Typical 2 (Sheet)  
FILE NAME: c:\pa\work\work\jacob.stark@illinois.gov\092480\0978A37-SHD-Typicals.dgn

USER NAME = Jacob.Stark	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666833' / in.	CHECKED -	REVISED -
PLOT DATE = 12/11/2023	DATE -	REVISED -

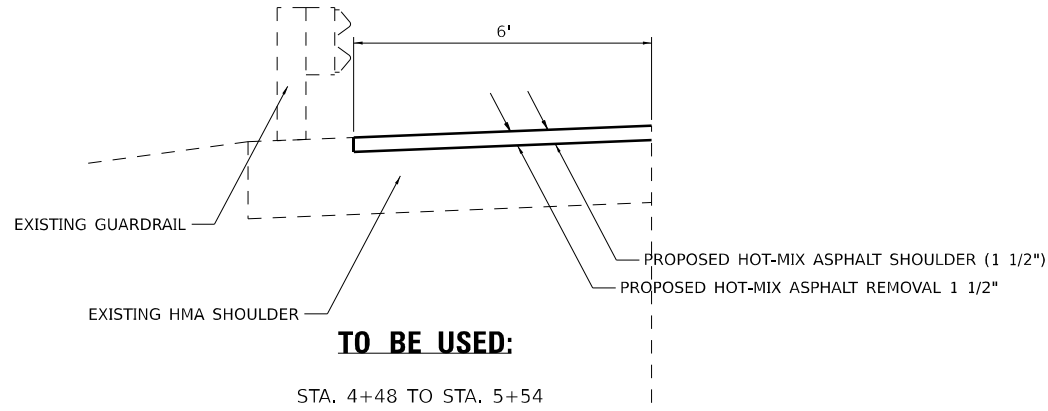
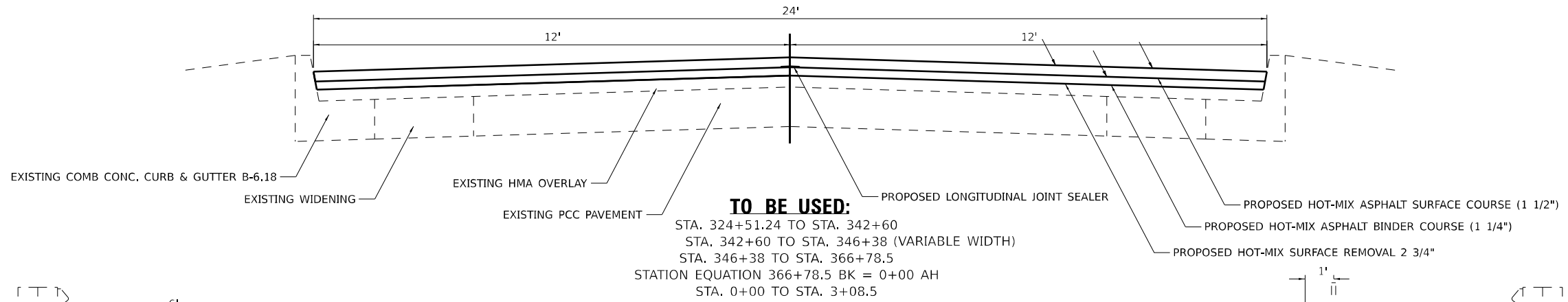
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TYPICALS**

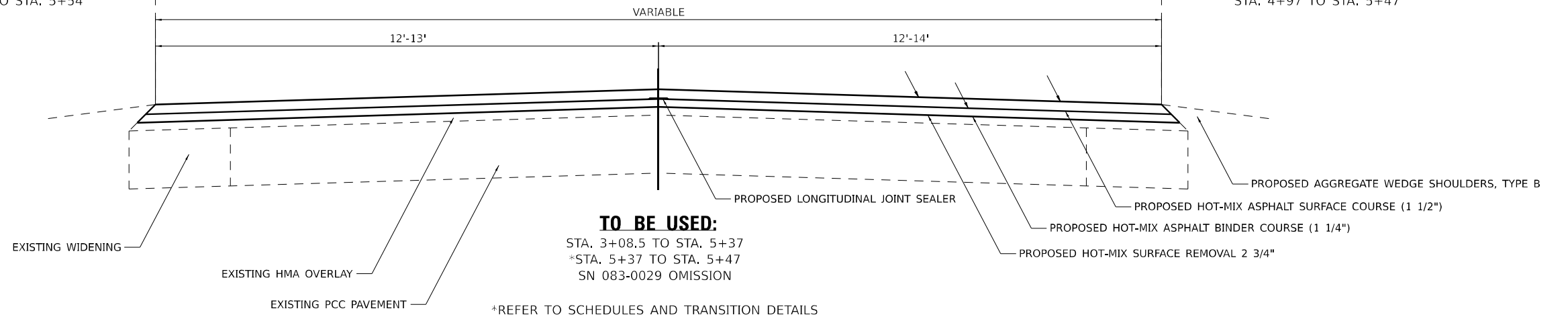
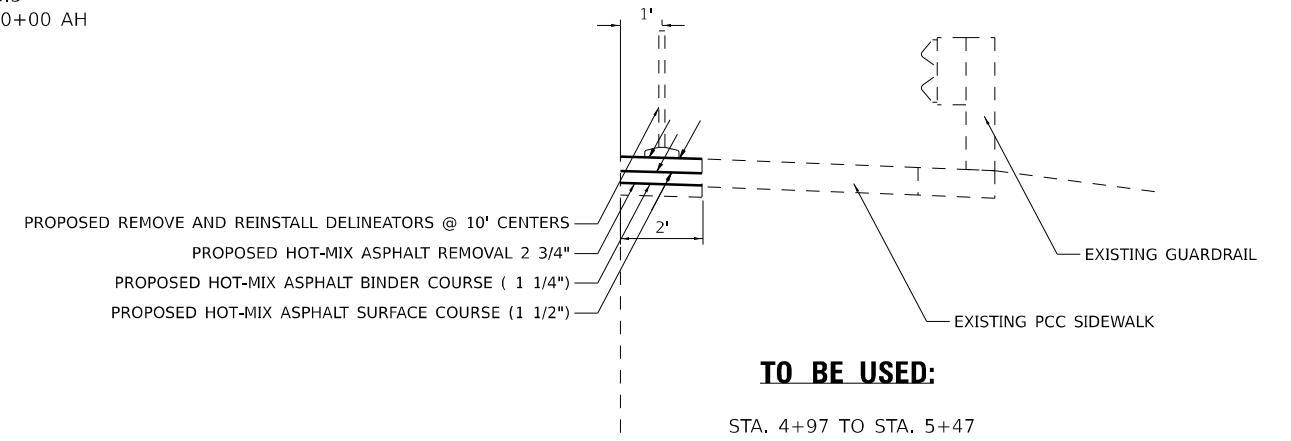
SCALE: 1"=50'    SHEET OF 25 SHEETS    STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
776	124RS-3,125RS-4	SALINE	25	9
CONTRACT NO. 78A37				
<small>ILLINOIS FED. AID PROJECT</small>				

CL  
**FAP 776**  
**(IL 142)**



CL  
**FAP 776**  
**(IL 142)**



MODEL: Typical 3 (Sheet)  
 FILE NAME: c:\p\work\wvstol\jacob.stark@illinois.gov\092480\0978A37-SHD-Typical3.dgn

USER NAME = Jacob.Stark	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 12/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

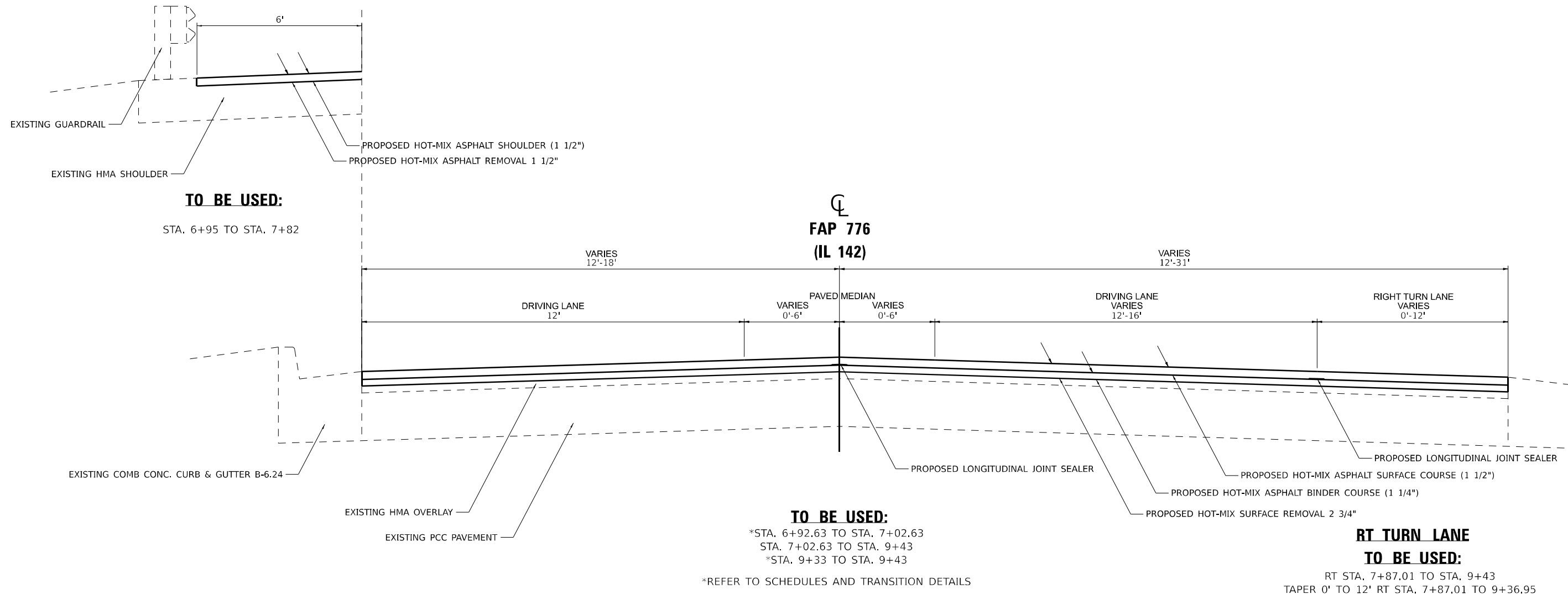
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>TYPICALS</b>	
SCALE: 1"=50'	SHEET OF 25 SHEETS STA. TO STA.

F.A.P. RTE. 776	SECTION 124RS-3,125RS-4	COUNTY SALINE	TOTAL SHEETS 25	SHEET NO. 10
CONTRACT NO. 78A37			ILLINOIS FED. AID PROJECT	



MODEL: Typical 4 (Sheet)  
 FILE NAME: c:\pwworking\illinois.civil\092448\092448\0978A37-SHD-Typical4.dgn



USER NAME = Jacob.Stark	DESIGNED -	REVISED -
DRAWN -	REVISED -	REVISED -
PLOT SCALE = 0.16666633 1/In.	CHECKED -	REVISED -
PLOT DATE = 12/11/2023	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TYPICALS**  
  
 SCALE: 1"=50'      SHEET OF 25 SHEETS      STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
776	124RS-3,125RS-4	SALINE	25	11
CONTRACT NO. 78A37				
ILLINOIS FED. AID PROJECT				

# RESURFACING SCHEDULE

LOCATION STATION TO STATION	LENGTH	PAVEMENT WIDTH	HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL 2 3/4"	HOT-MIX ASPHALT BINDER COURSE IL- 9.5FG, N70 (1 1/4")	HOT-MIX ASPHALT SURFACE COURSE IL- 9.5, N70 (1 1/2")	BITUMINOUS MATERIALS (TACK COAT)	AGGREGATE WEDGE SHOULDERS, TYPE B	LONGITUDINAL JOINT SEALER	TEMPORARY RAMP	REMARKS
	(FEET)	(FEET)	(SQ YD)	(SQ YD)	(TON)	(TON)	(POUND)	(TON)	(FEET)	(SQ YD)	
<b>IL 142</b>											
718+55.8 TO 718+65.8	10	26	29			2	13	1	10	15	
718+65.8 TO 718+90.8	25	26	72			5	49	2	25	13	
<b>718+90.8 TO 0+00.</b>	<b>STATION EQUATION</b>										
0+00. TO 81+55.	8,155	26	23,559			1,672	1,988	15,902	387	8,155	
81+55. TO 85+00.	345	26		997		71	84	673		345	BRIDGE APPROACH PAVEMENT
<b>85+00. TO 85+02.2</b>	<b>STATION EQUATION</b>										
85+02.2 TO 85+44.45	42	26		121		8	10	82		42	BRIDGE APPROACH PAVEMENT
85+44.45 TO 85+54.45	10	26	29				2	13		10	
<b>85+54.45 TO 87+45.58</b>	191	<b>BRIDGE DECK OMISSION SN 083-0031</b>									
87+45.58 TO 87+55.58	10	26	29				2	13		10	
87+55.58 TO 91+95.	439	26		1,268		89	107	856		439	BRIDGE APPROACH PAVEMENT
91+95. TO 156+80.	6,485	26	18,734			1,329	1,581	12,646	308	6,485	
156+80. TO 157+20.	40	26	116			8	10	78	2	40	
157+20. TO 157+30.	10	26	29				2	13	1	10	
<b>157+30. TO 159+00.</b>	170	<b>BRIDGE DECK AND APPROACH PAVEMENT OMISSION SN 083-0071</b>									
<b>159+00. TO 159+03.4</b>	<b>STATION EQUATION</b>										
<b>159+03.4 TO 161+35.</b>	232	<b>BRIDGE DECK AND APPROACH PAVEMENT OMISSION SN 083-0071</b>									
161+35. TO 161+45.	10	26	29				2	13	1	10	15
161+45. TO 161+85.	40	26	116			8	10	78	2	40	13
161+85. TO 284+14.	12,229	26	35,328			2,507	2,982	23,847	581	12,229	
284+14. TO 294+12.	998	VAR IABLE		3,216		225	270	2,171		998	CURB SECTION
294+12. TO 302+38.	826	26	2,386			169	201	1,611	40	826	
302+38. TO 310+86.	848	VAR IABLE		2,732		191	230	1,844		848	CURB SECTION
310+86. TO 321+60.	1,074	26	3,103			220	262	2,094	51	1,074	
321+60. TO 323+29.84	170	26		491		34	41	332		170	CURB SECTION
323+29.84 TO 324+51.54	122	VAR IABLE		628		44	53	424		206	12
0+00. TO 0+84.	84	VAR IABLE								206	12
0+84. TO 0+94.	10	24	27				2	12		10	14
324+51.54 TO 342+60.	1,808	24		4,821		337	405	3,254		1,808	INTERSECTION BETWEEN NORTH AND EAST SECTIONS RALEIGH ROAD TO THE RADIUS RETURN
342+60. TO 346+38.	378	VAR IABLE		1,092		71	92	737		378	
346+38. TO 366+78.5	2,041	24		5,443		381	457	3,674		2,041	
<b>366+78.5 TO 0+00.</b>	<b>STATION EQUATION</b>										
0+00. TO 03+08.5	309	24		824		58	69	556		309	
03+08.5 TO 05+37.	229	VAR IABLE		674		47	57	455		229	13
05+37. TO 05+47.	10	VAR IABLE	29				2	13		10	15
<b>05+47. TO 06+92.63</b>	146	<b>BRIDGE DECK OMISSION SN 083-0029</b>									
06+92.63 TO 07+02.63	10	VAR IABLE	29				2	13		10	15
07+02.63 TO 09+33.	230	VAR IABLE		871		61	73	588		366	35
09+33. TO 09+43.	10	VAR IABLE	53				4	24		10	27
<b>TOTALS</b>	<b>37,746</b>		<b>83,697</b>	<b>23,178</b>	<b>7,535</b>	<b>9,008</b>	<b>72,078</b>	<b>1,376</b>	<b>37,143</b>	<b>271</b>	<b>PCC PAVEMENT NORTH OF US 45 INTERSECTION</b>

MODEL: Resurfacing Schedule (Sheet)  
FILE NAME: c:\paw\work\illiacob.stark@illinois.gov\092480\0978A37-SHE-Schedules.dgn

REV. - MS

USER NAME = Jacob.Stark DESIGNED - DRAWN - PLOT SCALE = 0.16666633 / in. PLOT DATE = 12/11/2023	CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RESURFACING SCHEDULE</b>	SECTION 124RS-3,125RS-4 COUNTY SALINE TOTAL SHEETS 25 SHEET NO. 12 CONTRACT NO. 78A37 ILLINOIS FED. AID PROJECT
SCALE: SHEET OF 25 SHEETS STA. TO STA.					

# SHOULDER SCHEDULE

LOCATION STATION TO STATION	LENGTH	SHOULDER WIDTH	SHOULDER AREA	HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"	HOT-MIX ASPHALT SHOULDERS	BITUMINOUS MATERIALS TACK COAT	REMARKS
	(FEET)	(FEET)	(SQ FT)	(SQ YD)	(TON)	(POUND)	
<b>IL 142</b>							
81+55. TO 85+00.	345	3	2,070	230	19	104	1 1/2" SHOULDER
<b>85+00. TO 85+02.2</b>	<b>STATION EQUATION</b>						1 1/2" SHOULDER
85+02.2 TO 85+44.45	42	3	252	28	2	13	1 1/2" SHOULDER
85+44.45 TO 85+54.45	10	3	60	7	1	3	1 1/2" SHOULDER
87+45.58 TO 87+55.58	10	3	60	7	1	3	1 1/2" SHOULDER
87+55.58 TO 91+95.	439	3	2,634	293	25	132	1 1/2" SHOULDER
156+80. TO 157+20.	40	4	320	36	8	16	TAPER SHOULDER 2 3/4" TO 1 1/2"
157+20. TO 157+30.	10	4	80	9	1	4	1 1/2" SHOULDER
161+35. TO 161+45.	10	4	80	9	1	4	1 1/2" SHOULDER
161+45. TO 161+85.	40	4	320	36	8	16	TAPER SHOULDER 1 1/2" TO 2 3/4"
LT 04+48. TO 05+54.	106	6	636	71	6	32	1 1/2" SHOULDER
LT 06+95. TO 07+82.	87	6	522	58	5	26	1 1/2" SHOULDER
<b>TOTALS</b>	<b>1,139</b>		<b>7,034</b>	<b>784</b>	<b>77</b>	<b>353</b>	

MODEL: Shoulder Schedule (Sheet)  
 FILE NAME: c:\pwworking\jacob.stark@illinois.gov\0924480\0924480\SHI-Schedule.dgn

USER NAME = Jacob.Stark PLOT SCALE = 0.16666633' / in. PLOT DATE = 12/11/2023	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SHOULDER SCHEDULE</b> SCALE: SHEET OF 25 SHEETS STA. TO STA.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>F.A.P. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>776</td> <td>124RS-3,125RS-4</td> <td>SALINE</td> <td>25</td> <td>13</td> </tr> <tr> <td colspan="5" style="text-align: right;">CONTRACT NO. 78A37</td> </tr> </table>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	776	124RS-3,125RS-4	SALINE	25	13	CONTRACT NO. 78A37				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																
776	124RS-3,125RS-4	SALINE	25	13																
CONTRACT NO. 78A37																				

ILLINOIS FED. AID PROJECT









# IL 142 NB PATCHING SCHEDULE

LANE LOCATION	MILE MARKER	WIDTH	LENGTH	AREA	CLASS C PATCHES, TYPE II, 14 INCH	CLASS C PATCHES, TYPE III, 14 INCH	CLASS C PATCHES, TYPE IV, 14 INCH
		(FEET)	(FEET)	(SQYD)	(SQYD)	(SQYD)	(SQYD)
<b>IL 142 NB FROM SALINE/HAMILTON COUNTY LINE</b>							
NB	0.06	6	13	8.7	8.7		
NB	0.068	8	13	11.6	11.6		
NB	0.07	20	13	28.9			28.9
NB	0.8	30	13	43.3			43.3
NB	0.1	6	13	8.7	8.7		
NB	0.115	6	13	8.7	8.7		
NB	0.118	6	13	8.7	8.7		
NB	0.144	6	13	8.7	8.7		
NB	0.147	6	13	8.7	8.7		
NB	0.15	20	13	28.9			28.9
NB	0.16	6	13	8.7	8.7		
NB	0.18	10	13	14.4	14.4		
NB	0.2	6	13	8.7	8.7		
NB	0.22	6	13	8.7	8.7		
NB	0.223	12	13	17.3		17.3	
NB	0.24	6	13	8.7	8.7		
NB	0.29	6	13	8.7	8.7		
NB	0.32	12	13	17.3		17.3	
NB	0.33	5	13	7.2	7.2		
NB	0.44	6	13	8.7	8.7		
NB	0.5	6	13	8.7	8.7		
NB	0.58	6	13	8.7	8.7		
NB	0.67	6	13	8.7	8.7		
NB	0.73	10	13	14.4	14.4		
NB	0.74	6	13	8.7	8.7		
NB	0.79	6	13	8.7	8.7		
NB	0.99	6	13	8.7	8.7		
NB	1.06	6	13	8.7	8.7		
NB	1.22	8	13	11.6	11.6		
NB	1.29	6	13	8.7	8.7		
NB	1.4	6	13	8.7	8.7		
NB	1.51	12	13	17.3		17.3	
NB	1.52	6	13	8.7	8.7		
NB	1.97	6	13	8.7	8.7		
NB	2.02	15	13	21.7		21.7	
NB	2.05	6	13	8.7	8.7		
NB	2.07	6	13	8.7	8.7		
NB	2.1	6	13	8.7	8.7		
NB	2.12	30	13	43.3			43.3
NB	2.15	6	13	8.7	8.7		
NB	2.19	6	13	8.7	8.7		
NB	2.21	10	13	14.4	14.4		
NB	2.22	8	13	11.6	11.6		
NB	2.23	6	13	8.7	8.7		144.4
<b>SUB - TOTAL</b>					<b>337.5</b>	<b>73.6</b>	<b>288.8</b>

LANE LOCATION	MILE MARKER	WIDTH	LENGTH	AREA	CLASS C PATCHES, TYPE II, 14 INCH	CLASS C PATCHES, TYPE III, 14 INCH	CLASS C PATCHES, TYPE IV, 14 INCH
		(FEET)	(FEET)	(SQYD)	(SQYD)	(SQYD)	(SQYD)
<b>IL 142 NB</b>							
NB	2.24	6	13	8.7	8.7		
NB	2.25	6	13	8.7	8.7		
NB	2.31	8	13	11.6	11.6		
NB	2.32	20	13	28.9			28.9
NB	2.33	8	13	11.6	11.6		
NB	2.35	6	13	8.7	8.7		
NB	2.38	6	13	8.7	8.7		
NB	2.4	40	13	57.8			57.8
NB	2.42	8	13	11.6	11.6		
NB	2.425	6	13	8.7	8.7		
NB	2.43	6	13	8.7	8.7		
NB	2.45	6	13	8.7	8.7		
NB	2.46	20	13	28.9			28.9
NB	2.5	10	13	14.4	14.4		
NB	2.51	30	13	43.3			43.3
NB	2.54	30	13	43.3			43.3
NB	2.56	6	13	8.7	8.7		
NB	2.57	6	13	8.7	8.7		
NB	2.6	8	13	11.6	11.6		
NB	2.62	15	13	21.7		21.7	
NB	2.65	5	13	7.2	7.2		
NB	2.66	6	13	8.7	8.7		
NB	2.685	15	13	21.7		21.7	
NB	2.69	6	13	8.7	8.7		
NB	2.7	6	13	8.7	8.7		
NB	2.71	6	13	8.7	8.7		
NB	2.78	6	13	8.7	8.7		
NB	2.79	6	13	8.7	8.7		
NB	2.8	10	13	14.4	14.4		
NB	2.84	6	13	8.7	8.7		
NB	2.85	10	13	14.4	14.4		
NB	2.89	6	13	8.7	8.7		
NB	2.9	6	13	8.7	8.7		
NB	2.91	6	13	8.7	8.7		
NB	2.95	14	13	20.2		20.2	
NB	3.12	8	13	11.6	11.6		
NB	3.28	20	13	28.9			28.9
NB	3.3	6	13	8.7	8.7		
NB	3.32	6	13	8.7	8.7		
NB	3.38	6	13	8.7	8.7		
NB	3.45	6	13	8.7	8.7		
NB	3.47	15	13	21.7		21.7	
NB	3.5	6	13	8.7	8.7		
NB	3.55	6	13	8.7	8.7		
<b>SUB - TOTAL</b>					<b>325.9</b>	<b>85.3</b>	<b>231.1</b>

MODEL: Patching\_1 (Sheet)  
FILE NAME: c:\p\work\wv\il142nb\il142nb\il142nb\il142nb\SHE-Schedule.dgn

USER NAME = Jacob.Stark	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833 / in.	DRAWN -	REVISED -
PLOT DATE = 12/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PATCHING SCHEDULE**

SCALE: SHEET OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
776	124RS-3,125RS-4	SALINE	25	16
CONTRACT NO. 78A37				
ILLINOIS FED. AID PROJECT				

# IL 142 NB PATCHING SCHEDULE

LANE LOCATION	MILE MARKER	WIDTH	LENGTH	AREA	CLASS C PATCHES, TYPE II, 14 INCH	CLASS C PATCHES, TYPE III, 14 INCH	CLASS C PATCHES, TYPE IV, 14 INCH
		(FEET)	(FEET)	(SQYD)	(SQYD)	(SQYD)	(SQYD)
<b>IL 142 NB</b>							
NB	3.62	6	13	8.7	8.7		
NB	3.69	6	13	8.7	8.7		
NB	3.7	6	13	8.7	8.7		
NB	3.74	10	13	14.4	14.4		
NB	3.78	6	13	8.7	8.7		
NB	3.79	15	13	21.7		21.7	
NB	3.8	6	13	8.7	8.7		
NB	3.96	6	13	8.7	8.7		
NB	3.97	15	13	21.7		21.7	
NB	4.12	10	13	14.4	14.4		
NB	4.13	6	13	8.7	8.7		
NB	4.17	10	13	14.4	14.4		
NB	4.28	8	13	11.6	11.6		
NB	4.3	10	13	14.4	14.4		
NB	4.38	15	13	21.7		21.7	
NB	4.4	6	13	8.7	8.7		
NB	4.42	20	13	28.9			28.9
NB	4.44	10	13	14.4	14.4		
NB	4.48	10	13	14.4	14.4		
NB	4.5	10	13	14.4	14.4		
NB	4.6	6	13	8.7	8.7		
NB	4.61	10	13	14.4	14.4		
NB	4.62	10	13	14.4	14.4		
NB	4.63	6	13	8.7	8.7		
NB	4.65	6	13	8.7	8.7		
NB	4.71	12	13	17.3		17.3	
NB	4.78	10	13	14.4	14.4		
NB	4.9	10	13	14.4	14.4		
NB	4.92	20	13	28.9			28.9
NB	4.93	6	13	8.7	8.7		
NB	6	10	13	14.4	14.4		
NB	6.02	6	13	8.7	8.7		
NB	6.05	6	13	8.7	8.7		
NB	6.33	15	13	21.7		21.7	
NB	6.34	6	13	8.7	8.7		
NB	6.44	6	13	8.7	8.7		
NB	6.45	6	13	8.7	8.7		
NB	6.52	10	13	14.4	14.4		
NB	6.54	6	13	8.7	8.7		
NB	6.56	6	13	8.7	8.7		
NB	6.58	30	13	43.3			43.3
NB	6.66	10	13	14.4	14.4		
NB	6.68	40	13	57.8			57.8
NB	6.77	6	13	8.7	8.7		
<b>SUB-TOTAL</b>					<b>387.2</b>	<b>104.1</b>	<b>158.9</b>

LANE LOCATION	MILE MARKER	WIDTH	LENGTH	AREA	CLASS C PATCHES, TYPE II, 14 INCH	CLASS C PATCHES, TYPE III, 14 INCH	CLASS C PATCHES, TYPE IV, 14 INCH
		(FEET)	(FEET)	(SQYD)	(SQYD)	(SQYD)	(SQYD)
<b>IL 142 NB</b>							
NB	6.8	100	13	144.4			144.4
NB	6.84	20	13	28.9			28.9
NB	6.86	8	13	11.6	11.6		
NB	6.9	20	13	28.9			28.9
NB	7	6	13	8.7	8.7		
NB	7.01	6	13	8.7	8.7		
NB	7.04	6	13	8.7	8.7		
QUANTITIES ADJUSTED BY 10 PERCENT ON EACH TYPE					108.83	26.3	88.1
<b>SUB-TOTAL</b>					<b>146.5</b>	<b>26.3</b>	<b>290.3</b>

<b>NORTH BOUND TOTAL</b>	<b>1,197.1</b>	<b>289</b>	<b>969</b>
--------------------------	----------------	------------	------------

MODEL: Patching 2 (Sheet)  
 FILE NAME: c:\paw\work\wv\il142nb\il142nb\il142nb\SHE-Schedule.dgn

USER NAME = Jacob.Stark	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 / in.	DRAWN -	REVISED -
PLOT DATE = 12/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PATCHING SCHEDULE**

SCALE: SHEET OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
776	124RS-3,125RS-4	SALINE	25	17
CONTRACT NO. 78A37				
ILLINOIS FED. AID PROJECT				



# IL 142 SB PATCHING SCHEDULE

LANE LOCATION	MILE MARKER	WIDTH (FEET)	LENGTH (FEET)	AREA (SQYD)	CLASS C PATCHES, TYPE II, 14 INCH (SQYD)	CLASS C PATCHES, TYPE III, 14 INCH (SQYD)	CLASS C PATCHES, TYPE IV, 14 INCH (SQYD)
<b>IL 142 SB FROM SALINE/HAMILTON COUNTY LINE</b>							
SB	0.06	6	13	8.7	8.7		
SB	0.068	8	13	11.6	11.6		
SB	0.07	20	13	28.9			28.9
SB	0.8	10	13	14.4	14.4		
SB	0.89	10	13	14.4	14.4		
SB	0.1	6	13	8.7	8.7		
SB	0.12	6	13	8.7	8.7		
SB	0.144	6	13	8.7	8.7		
SB	0.147	6	13	8.7	8.7		
SB	0.15	8	13	11.6	11.6		
SB	0.16	6	13	8.7	8.7		
SB	0.17	6	13	8.7	8.7		
SB	0.2	6	13	8.7	8.7		
SB	0.22	6	13	8.7	8.7		
SB	0.23	12	13	17.3		17.3	
SB	0.24	6	13	8.7	8.7		
SB	0.29	6	13	8.7	8.7		
SB	0.3	8	13	11.6	11.6		
SB	0.32	6	13	8.7	8.7		
SB	0.33	10	13	14.4	14.4		
SB	0.43	10	13	14.4	14.4		
SB	0.44	15	13	21.7		21.7	
SB	0.5	6	13	8.7	8.7		
SB	0.56	15	13	21.7		21.7	
SB	0.58	6	13	8.7	8.7		
SB	0.67	6	13	8.7	8.7		
SB	0.73	6	13	8.7	8.7		
SB	0.74	6	13	8.7	8.7		
SB	0.79	6	13	8.7	8.7		
SB	0.99	6	13	8.7	8.7		
SB	1.06	6	13	8.7	8.7		
SB	1.12	8	13	11.6	11.6		
SB	1.22	6	13	8.7	8.7		
SB	1.28	6	13	8.7	8.7		
SB	1.29	6	13	8.7	8.7		
SB	1.51	12	13	17.3		17.3	
SB	1.52	6	13	8.7	8.7		
SB	1.86	8	13	11.6	11.6		
SB	1.97	6	13	8.7	8.7		
SB	2	8	13	11.6	11.6		
SB	2.02	12	13	17.3		17.3	
SB	2.05	6	13	8.7	8.7		
SB	2.07	6	13	8.7	8.7		
SB	2.11	6	13	8.7	8.7		28.9
<b>SUB - TOTAL</b>					<b>370.8</b>	<b>95.3</b>	<b>57.8</b>

LANE LOCATION	MILE MARKER	WIDTH (FEET)	LENGTH (FEET)	AREA (SQYD)	CLASS C PATCHES, TYPE II, 12 INCH (SQYD)	CLASS C PATCHES, TYPE III, 12 INCH (SQYD)	CLASS C PATCHES, TYPE IV, 12 INCH (SQYD)
<b>IL 142 SB</b>							
SB	2.12	20	13	28.9			28.9
SB	2.15	6	13	8.7	8.7		
SB	2.21	8	13	11.6	11.6		
SB	2.22	8	13	11.6	11.6		
SB	2.23	6	13	8.7	8.7		
SB	2.24	6	13	8.7	8.7		
SB	2.25	6	13	8.7	8.7		
SB	2.3	8	13	11.6	11.6		
SB	2.31	8	13	11.6	11.6		
SB	2.315	20	13	28.9			28.9
SB	2.32	10	13	14.4	14.4		
SB	2.33	8	13	11.6	11.6		
SB	2.35	6	13	8.7	8.7		
SB	2.38	6	13	8.7	8.7		
SB	2.4	20	13	28.9			28.9
SB	2.45	6	13	8.7	8.7		
SB	2.46	20	13	28.9			28.9
SB	2.5	10	13	14.4	14.4		
SB	2.56	6	13	8.7	8.7		
SB	2.57	6	13	8.7	8.7		
SB	2.59	8	13	11.6	11.6		
SB	2.6	10	13	14.4	14.4		
SB	2.62	5	13	7.2	7.2		
SB	2.66	6	13	8.7	8.7		
SB	2.67	6	13	8.7	8.7		
SB	2.69	6	13	8.7	8.7		
SB	2.7	6	13	8.7	8.7		
SB	2.71	6	13	8.7	8.7		
SB	2.78	6	13	8.7	8.7		
SB	2.84	6	13	8.7	8.7		
SB	2.85	10	13	14.4	14.4		
SB	2.89	6	13	8.7	8.7		
SB	2.94	6	13	8.7	8.7		
SB	3.12	8	13	11.6	11.6		
SB	3.28	10	13	14.4	14.4		
SB	3.3	6	13	8.7	8.7		
SB	3.32	6	13	8.7	8.7		
SB	3.35	8	13	11.6	11.6		
SB	3.37	8	13	11.6	11.6		
SB	3.38	6	13	8.7	8.7		
SB	3.45	8	13	11.6	11.6		
SB	3.47	10	13	14.4	14.4		
SB	3.5	6	13	8.7	8.7		
SB	3.55	8	13	11.6	11.6		
<b>SUB - TOTAL</b>					<b>412.6</b>	<b>0</b>	<b>115.6</b>

MODEL: Patching 3 (Sheet)  
FILE NAME: c:\pa\_work\wv\il142sb\il142sb\SHE-Schedule.dgn

USER NAME = Jacob.Stark	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 12/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PATCHING SCHEDULE**

SCALE: SHEET OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
776	124RS-3,125RS-4	SALINE	25	18
CONTRACT NO. 78A37				
ILLINOIS FED. AID PROJECT				



# IL 142 SB PATCHING SCHEDULE

LANE LOCATION	MILE MARKER	WIDTH (FEET)	LENGTH (FEET)	AREA (SQYD)	CLASS C PATCHES, TYPE II, 14 INCH (SQYD)	CLASS C PATCHES, TYPE III, 14 INCH (SQYD)	CLASS C PATCHES, TYPE IV, 14 INCH (SQYD)
<b>IL 142 SB</b>							
SB	3.62	6	13	8.7	8.7		
SB	3.69	6	13	8.7	8.7		
SB	3.7	6	13	8.7	8.7		
SB	3.78	6	13	8.7	8.7		
SB	3.79	10	13	14.4	14.4		
SB	3.8	6	13	8.7	8.7		
SB	3.92	6	13	8.7	8.7		
SB	3.96	6	13	8.7	8.7		
SB	3.97	10	13	14.4	14.4		
SB	3.98	6	13	8.7	8.7		
SB	4.1	8	13	11.6	11.6		
SB	4.12	8	13	11.6	11.6		
SB	4.13	6	13	8.7	8.7		
SB	4.17	10	13	14.4	14.4		
SB	4.28	8	13	11.6	11.6		
SB	4.29	6	13	8.7	8.7		
SB	4.3	6	13	8.7	8.7		
SB	4.38	15	13	21.7		21.7	
SB	4.4	6	13	8.7	8.7		
SB	4.42	10	13	14.4	14.4		
SB	4.44	10	13	14.4	14.4		
SB	4.48	10	13	14.4	14.4		
SB	4.5	10	13	14.4	14.4		
SB	4.6	6	13	8.7	8.7		
SB	4.61	10	13	14.4	14.4		
SB	4.62	10	13	14.4	14.4		
SB	4.63	6	13	8.7	8.7		
SB	4.7	6	13	8.7	8.7		
SB	4.71	12	13	17.3		17.3	
SB	4.92	20	13	28.9			28.9
SB	4.925	6	13	8.7	8.7		
SB	4.93	6	13	8.7	8.7		
SB	6	10	13	14.4	14.4		
SB	6.02	6	13	8.7	8.7		
SB	6.05	6	13	8.7	8.7		
SB	6.34	6	13	8.7	8.7		
SB	6.4	40	13	57.8			57.8
SB	6.41	40	13	57.8			57.8
SB	6.44	6	13	8.7	8.7		
SB	6.45	6	13	8.7	8.7		
SB	6.5	20	13	28.9			28.9
SB	6.52	10	13	14.4	14.4		
SB	6.54	6	13	8.7	8.7		
SB	6.56	6	13	8.7	8.7		
<b>SUB - TOTAL</b>					<b>402</b>	<b>39</b>	<b>173.4</b>

LANE LOCATION	MILE MARKER	WIDTH (FEET)	LENGTH (FEET)	AREA (SQYD)	CLASS C PATCHES, TYPE II, 14 INCH (SQYD)	CLASS C PATCHES, TYPE III, 14 INCH (SQYD)	CLASS C PATCHES, TYPE IV, 14 INCH (SQYD)
<b>IL 142 SB</b>							
SB	6.68	40	13	57.8			57.8
SB	6.75	10	13	14.4	14.4		
SB	6.76	6	13	8.7	8.7		
SB	6.83	100	13	144.4			144.4
SB	6.84	20	13	28.9			28.9
SB	6.86	8	13	11.6	11.6		
SB	6.89	30	13	43.3			43.3
SB	6.9	20	13	28.9			28.9
SB	6.93	60	13	86.7			86.7
SB	7	6	13	8.7	8.7		
SB	7.01	6	13	8.7	8.7		
SB	7.04	6	13	8.7	8.7		
QUANTITIES ADJUSTED BY 10 PERCENT ON EACH TYPE					124.6	13.43	73.68
<b>SUB-TOTAL</b>					<b>185.4</b>	<b>13.4</b>	<b>463.7</b>

<b>SOUTH BOUND TOTAL</b>	<b>1,370.8</b>	<b>147.7</b>	<b>810.5</b>
--------------------------	----------------	--------------	--------------

<b>JOB TOTAL</b>	<b>2,567.9</b>	<b>436.7</b>	<b>1,779.5</b>
<b>USE</b>	<b>2,568</b>	<b>437</b>	<b>1,780</b>

MODEL: Patching 4 (Sheet)  
FILE NAME: c:\p\work\wv\il142\sb\il142sb\il142sb\SHE-Schedule.dgn

USER NAME = Jacob.Stark	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 12/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>PATCHING SCHEDULE</b>			
SCALE:	SHEET	OF 25 SHEETS	STA. TO STA.

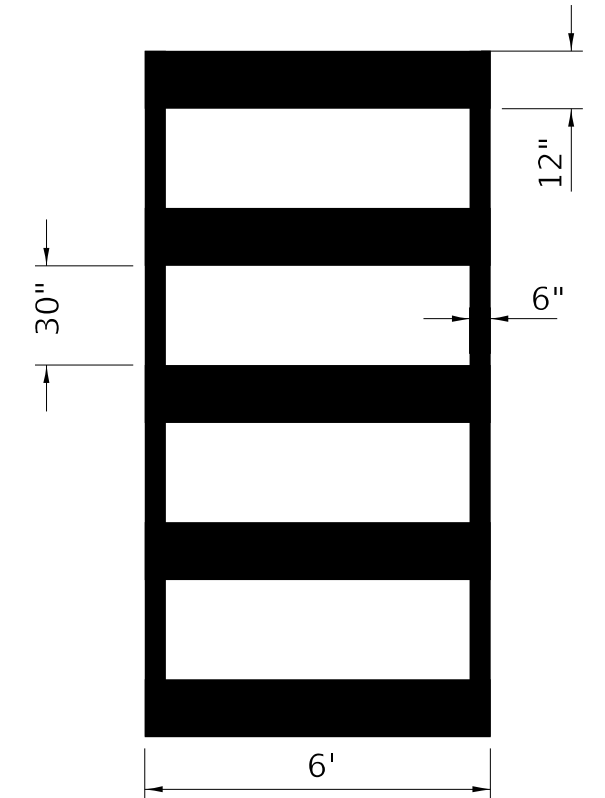
F.A.P. RTE. 776	SECTION 124RS-3,125RS-4	COUNTY SALINE	TOTAL SHEETS 25	SHEET NO. 19
CONTRACT NO. 78A37			ILLINOIS FED. AID PROJECT	

## PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION	LENGTH (FEET)	***EDGE LINE OMISSIONS (FEET)	PAINT PAVEMENT MARKING						RPM'S			REMOVE AND REINSTALL DELINEATORS (EACH)	REMARKS
			LINE 4"			LINE 6"	LINE 12"	LINE 24"	2-WAY AMBER (EACH)	1-WAY AMBER (EACH)	1-WAY CRYSTAL (EACH)		
			WHITE SOLID (FEET)	YELLOW SOLID SKIP DASH (FEET)									
			(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(EACH)	(EACH)	(EACH)		
<b>IL 142</b>													
718+55.8 TO 718+91.	35		70						1				SOUTH PASSING
<b>718+90.8 TO 0+00</b>	<b>STATION EQUATION</b>												
0+00 TO 5+75	575	99	1,051	575	144				7				SOUTH PASSING
5+75 TO 85+00	7,925	179	15,671		1,981				99				PASSING
<b>85+00. TO 85+02.2</b>	<b>STATION EQUATION</b>												
85+02.2 TO 159+00.	7,398	214	14,582		1,850				92				PASSING
<b>159+00. TO 159+03.4</b>	<b>STATION EQUATION</b>												
159+03.4 TO 280+95.	12,192	274	24,110		3,048				152				PASSING
280+95. TO 291+30.	1,035		2,070	1,035	259				13				NORTH PASSING
291+30 TO 304+08	1,278	58	2,498	2,556					16				NO PASSING
304+08 TO 314+73	1,065		2,130	1,065	266				13				SOUTH PASSING
314+73 TO 323+94.9	922	281	1,563		231			22	12				PASSING
* 0+00. TO 0+94	94	70	118	188				12	1				NO PASSING
** 323+94.9 TO 324+35	40	74	6	80					1				NO PASSING
324+35 TO 329+49	514	31	997	514	129				6				EAST PASSING
329+49 TO 331+63	214		428		54				3				PASSING
331+63 TO 336+26	463		926	463	116				6				WEST PASSING
336+26 TO 345+15	889	140	1,638	1,778					11				NO PASSING
345+15 TO 350+63	540	173	923	540	137				7				EAST PASSING
350+63 TO 366+78.5	1,616	352	2,880		404			24	20				PASSING
<b>366+78.5 TO 0+00</b>	<b>STATION EQUATION</b>												
0+00 TO 6+92.63	693	126	1,260		173				9				PASSING
6+92.63 TO 9+43	250	316	184	911		6	150			14	1		
361+45.						48	35						CROSS WALK
4+97. TO 5+47.												6	
<b>TOTALS</b>	<b>37,746</b>	<b>2,387</b>	<b>91,610</b>			<b>54</b>	<b>185</b>	<b>58</b>	<b>484</b>			<b>6</b>	

\*RALEIGH ROAD  
 \*\*PI OF INTERSECTION  
 \*\*\*SIDEROADS,CURB AND GUTTER

### CROSSWALK PAVEMENT MARKING



MODEL: Pavement Marking Schedule (Sheet)  
 FILE NAME: c:\p\work\78a37\78a37-SHE-Schedules.dgn

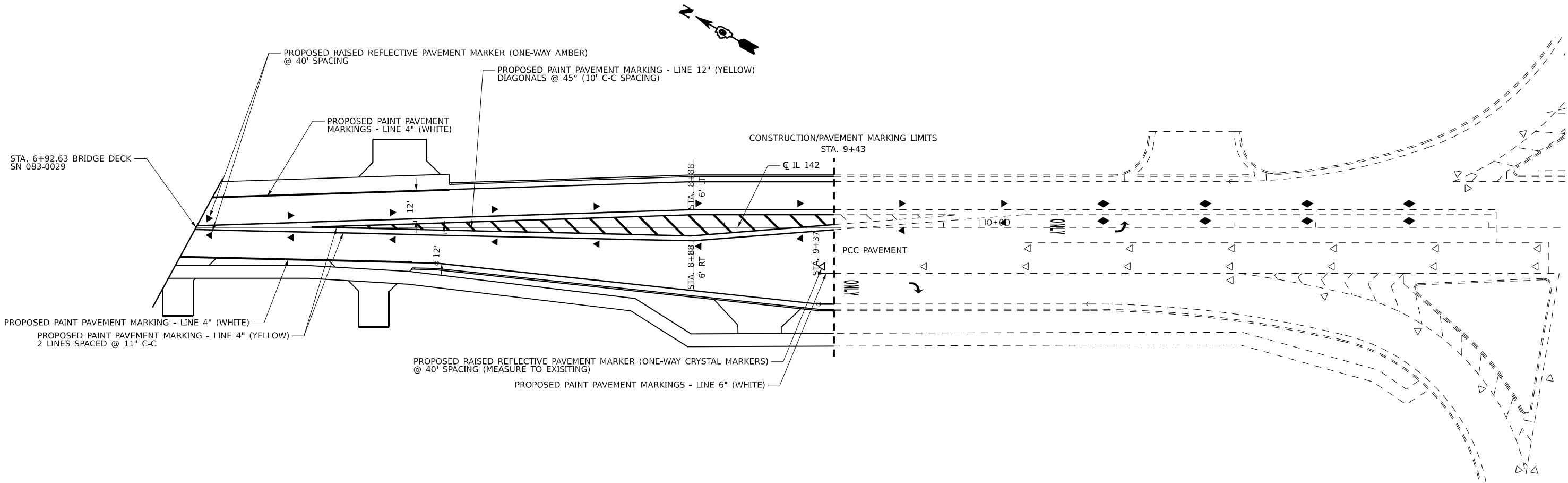
USER NAME = Jacob.Stark	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666833 / in.	CHECKED -	REVISED -
PLOT DATE = 12/11/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

#### PAVEMENT MARKING SCHEDULE

SCALE: SHEET OF 25 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
776	124RS-3,125RS-4	SALINE	25	20
CONTRACT NO. 78A37				
ILLINOIS FED. AID PROJECT				



MODEL: Pavement Marking (Sheet)  
 FILE NAME: c:\p\work\w\01\jacob.stark@illinois.gov\0924480\0924480\978A37-SHP-Pavement\_Marking.dgn

USER NAME = Jacob.Stark	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 11/20/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 142/US 45 PAVEMENT MARKING DETAIL**

SCALE: 1"=20'      SHEET      OF 25 SHEETS      STA.      TO STA.

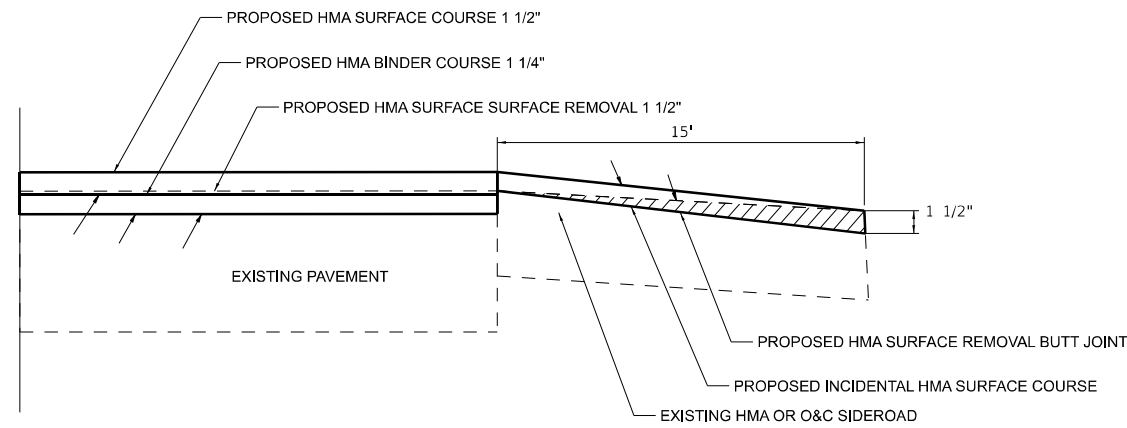
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
776	124RS-3,125RS-4	SALINE	25	21
CONTRACT NO. 78A37				
ILLINOIS FED. AID PROJECT				



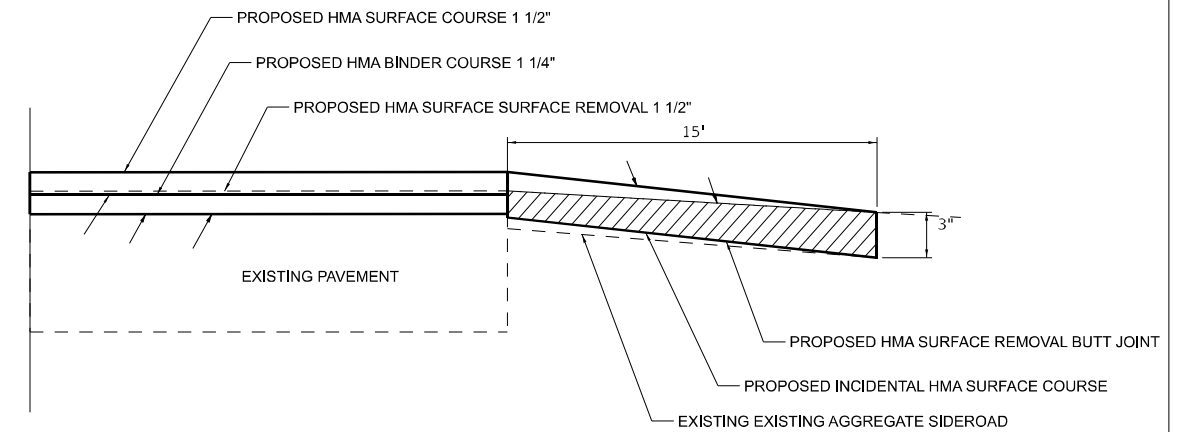




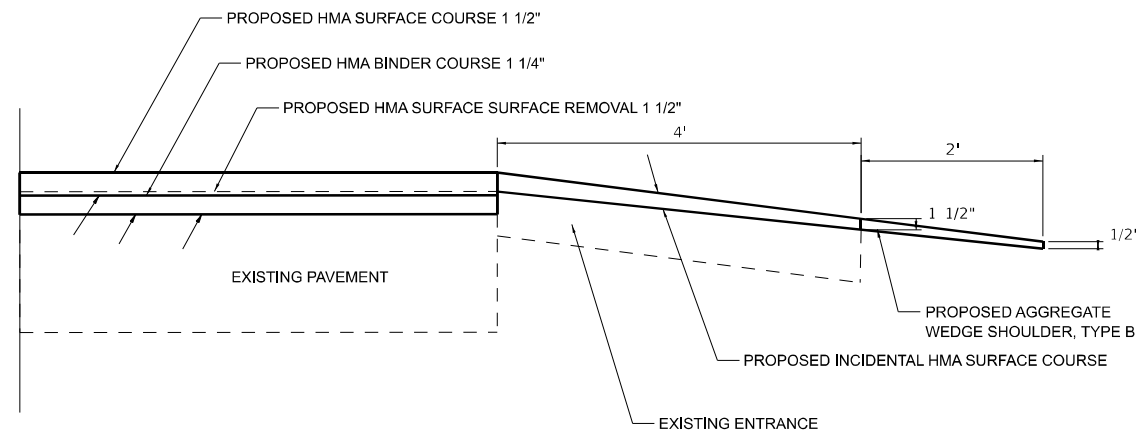
**HMA, PCC OR OIL & CHIP SIDEROADS WITH BUTT JOINT**



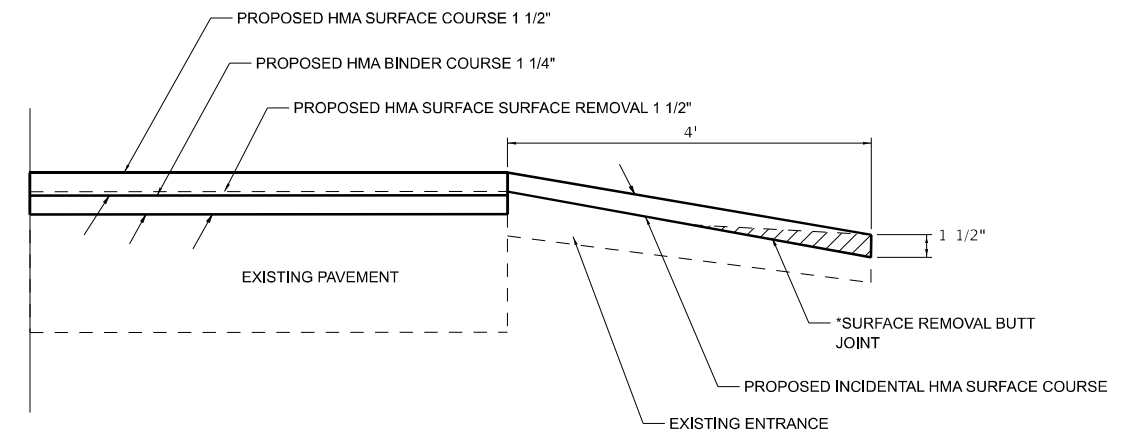
**AGGREGATE SIDEROADS**



**AGGREGATE ENTRANCE**



**BITUMINOUS OR PCC 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.
3. \*SURFACE REMOVAL BUTT JOINT ON ENTRANCES IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACING.

MODEL: Side Road and Entrance Details (Sheet)  
 FILE NAME: c:\pwwork\jacob.stark@illinois.gov\0924480D978A37-SHS-DistrictSids.dgn

USER NAME = Jacob.Stark	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 11/27/2023	DATE -	REVISED -

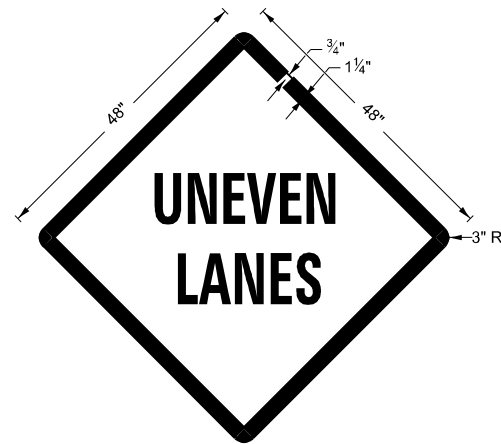
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIDEROAD AND ENTRANCE DETAILS**

SCALE: SHEET OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
776	124RS-3,125RS-4	SALINE	25	24
CONTRACT NO. 78A37				
ILLINOIS FED. AID PROJECT				

**UNEVEN LANES SIGN**  
W8-11 (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.

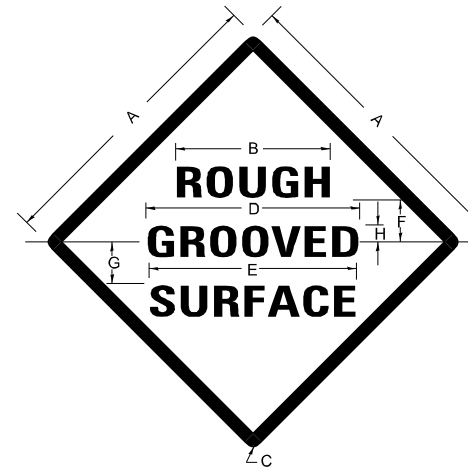
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

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

DRAWN	02-15-89
REVISED	05-08-08
REVISED	10-21-21
REVISED	05-27-22

STD. 9-24

**ILLINOIS STANDARD  
ROUGH GROOVED SURFACE SIGN**



**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.

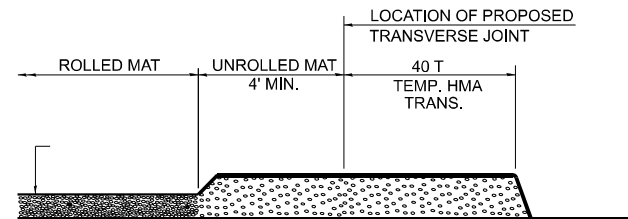
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

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

DRAWN	02-15-89
REVISED	03-27-08
REVISED	10-21-21
REVISED	05-27-22

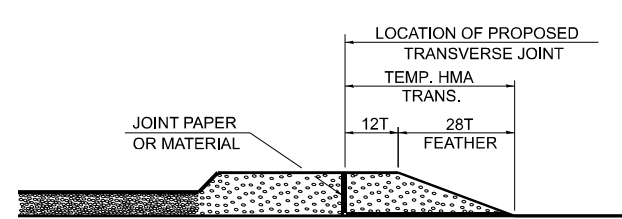
STD. 9-23

**TEMPORARY HOT-MIX ASPHALT TRANSITIONS**



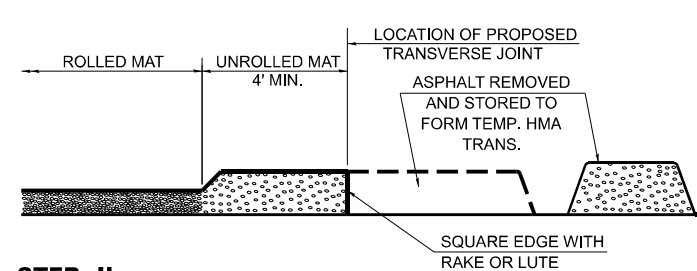
**STEP I**

- 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.
- EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.



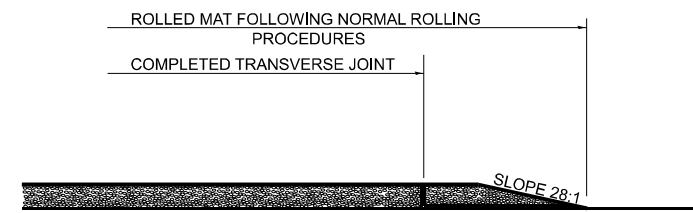
**STEP III**

- 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.
- NOTE THAT IN CONSTRUCTING THE TRANSITION, THE MAT DEPTH IS CONTINUED AS PART OF THE TRANSITION BEFORE FORMING THE FEATHER.



**STEP II**

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



**STEP IV**

- COMPLETE TEMPORARY TRANSITION BY ROLLING.
- 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).
- CONSTRUCTING THE TEMPORARY TRANSITIONS WILL NOT BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS.

DRAWN	02-15-89
REVISED	01-09-07
REVISED	10-21-21
REVISED	05-26-22

STD. 9-18

MODEL - District Standards (Sheet)  
FILE NAME - c:\paw\work\illinois\cv\092448\010978A37-SHS-DistrictStandards.dgn

USER NAME = Jacob.Stark	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 / in.	DRAWN -	REVISED -
PLOT DATE = 11/27/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DISTRICT STANDARDS**

SCALE: SHEET OF 25 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
776	124RS-3,125RS-4	SALINE	25	25
CONTRACT NO. 78A37				
ILLINOIS FED. AID PROJECT				