

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	9RS-4	SALINE	12	1
		ILLINOIS	CONTRACT NO. 78A99	

FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEETS 4-6

TRAFFIC DATA
3350 ADT (2023) WITH 11.5% TRUCKS

TOWNSHIPS
COTTAGE

**PROPOSED
HIGHWAY PLANS**

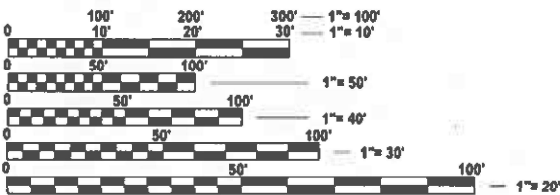
FAP 331 (IL 13)
SECTION: 9RS-4
PROJECT NHPP-MRW3(988)
STANDARD OVERLAY
SALINE COUNTY

C-99-032-25

D-99-005-25



DESIGN DESIGNATION : N/A
COORDINATE SYSTEM : NAD 1983 STATE PLANE ILLINOIS EAST FIPS 1201 EAST
POSTED SPEED : 55 MPH

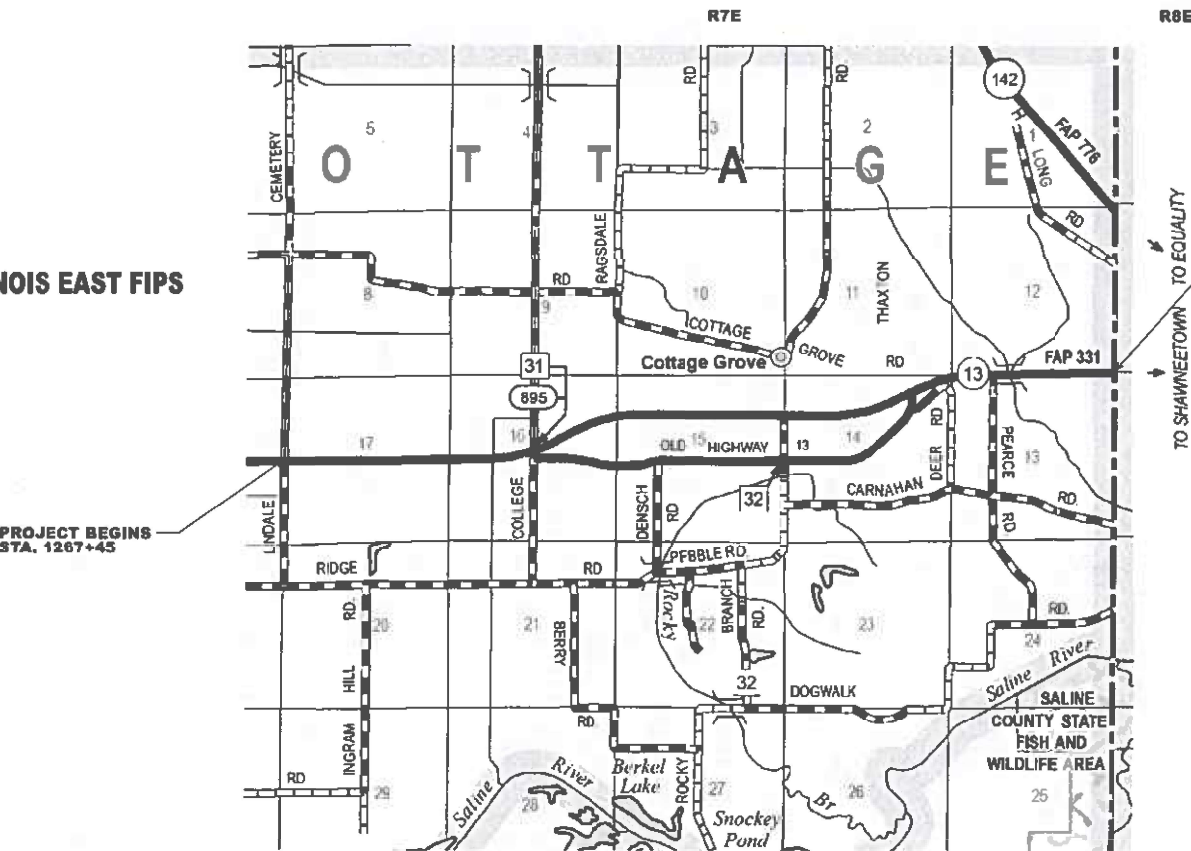


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: SEAN GREENLEE
PROJECT DESIGNER: TRISTEN REID

CONTRACT NO. 78A99



STATION EQUATION: STA. 1385+76.70BK=STA. 1385+72.70AH
OMISSION: STA.1424+30 TO 1424+80

GROSS LENGTH = 29,112 FT. = 5.51 MILE
NET LENGTH = 29,062 FT. = 5.50 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 22 2025
Lora S. Remington REGIONAL ENGINEER

March 21 2025
Sean Greenlee ENGINEER OF DESIGN AND ENVIRONMENT

March 21 2025
Tristen Reid DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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USER NAME	= tristen.reid	DESIGNED	-	REVISED	-
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		CHECKED	-	REVISED	-
PLOT DATE	= 1/7/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	9RS-4	SALINE	12	2
CONTRACT NO. 78A99				
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 ASPHALT2.016 TONS/CU. YD.
- ALL AGGREGATE2.05 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

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

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

COMMITMENTS: NONE

MTD CROSSING RESTRICTIONS TABLE

STRUCTURE NUMBER	LOCATION (MILE MARKER)	TYPE OF STRUCTURE	MTD CROSSING RESTRICTIONS
IL 13			
SN 083-7047	13.64	BOX CULVERT	<u>EMPTY</u> MTD. <u>MAX</u> GROSS WEIGHT: 40 TONS
SN 083-7048	14.95	BOX CULVERT	<u>EMPTY</u> MTD. <u>MAX</u> GROSS WEIGHT: 40 TONS
SN 083-7049	16.69	BOX CULVERT	<u>EMPTY</u> MTD. <u>MAX</u> GROSS WEIGHT: 40 TONS
SN 083-2005	18.18	TRIPLE BOX CULVERT	<u>EMPTY</u> MTD. <u>MAX</u> GROSS WEIGHT: 40 TONS

HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 442201-03 CLASS C & D PATCHES
- 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
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS 45 MPH OR MORE
- 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
- 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

INDEX OF SHEETS

- 1 COVER SHEET
- 2 SIGNATURE SHEET
- 3 INDEX OF SHEETS, GENERAL NOTES, MTD TABLE
- 4 - 6 HIGHWAY STANDARDS, MIX DESIGN TABLE
- 4 - 6 SUMMARY OF QUANTITIES
- 7 TYPICALS
- 8 - 10 SCHEDULES
- 11 DETAIL: HMA TRANSITIONS
- 12 DETAIL: ROUGH GROOVED SURFACE, UNEVEN LANES

HMA MIXTURE REQUIREMENTS TABLE	
Locations	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N70
PG:	PG64-22
Design Air Voids:	4.0%, 70 Gyraton Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	Mix C
Mixture Weight:	112 lbs/sq yd/in
Quality Management Program:	QCP
Sublot Size:	1,000 tons
Material Transfer Device	Yes
Locations	Hot-Mix Asphalt Binder Course
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-9.5FG, N70
PG:	PG64-22
Design Air Voids:	4.0%, 70 Gyraton Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm Fine Graded
Friction Aggregate:	None
Mixture Weight:	112 lbs/sq yd/in
Quality Management Program:	QCP
Sublot Size:	1,000 tons
Material Transfer Device	Yes
Locations	Hot-Mix Shoulders
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30
PG:	PG64-22
Design Air Voids:	4.0%, 30 Gyraton Design
Mixture Composition: (Gradation Mixture)	IL-9.5L
Friction Aggregate:	None
Mixture Weight:	112 lbs/sq yd/in
Quality Management Program:	QCP
Sublot Size:	1,000 tons
Material Transfer Device	Yes

REV - MS

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		DRAWN -	REVISED -			331	9RS-4	SALINE	12	3	
		CHECKED -	REVISED -			CONTRACT NO. 78A99					
	PLOT DATE = 1/23/2025	DATE -	REVISED -			SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.
								ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	COUNTY:	SALINE CO
				ROUTE:	FAP 331
				FUNDING:	80% FEDERAL 20% STATE
				LOCATION:	RURAL
					ROADWAY
					0005
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	68,715		68,715
40600370	LONGITUDINAL JOINT SEALANT	FOOT	30,169		30,169
40600405	MATERIAL TRANSFER DEVICE	TON	16,499		16,499
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,851		1,851
40600990	TEMPORARY RAMP	SQ YD	444		444
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	5,515		5,515
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	6,617		6,617
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	69		69
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	64,236		64,236
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	79,068		79,068
44201373	CLASS C PATCHES, TYPE I, 12 INCH	SQ YD	4		4
44201377	CLASS C PATCHES, TYPE II, 12 INCH	SQ YD	823		823
44201381	CLASS C PATCHES, TYPE III, 12 INCH	SQ YD	16		16

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SUMMARY OF QUANTITIES - CONT

COUNTY:	SALINE CO
ROUTE:	FAP 331
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
TOTAL QUANTITY	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	
44201383	CLASS C PATCHES, TYPE IV, 12 INCH	SQ YD	32	32
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	640	640
48203100	HOT-MIX ASPHALT SHOULDERS	TON	6,235	6,235
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
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28
70300100	SHORT TERM PAVEMENT MARKING	FOOT	9,082	9,082
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3,027	3,027
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	73	73
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	67,530	67,530
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	400	400
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	73	73

* SPECIALTY ITEM

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		DRAWN -	REVISED -					331	9RS-4	SALINE	12	5
		CHECKED -	REVISED -					CONTRACT NO. 78A99				
	PLOT DATE = 1/8/2025	DATE -	REVISED -		SCALE:	SHEET 2	OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES - CONT

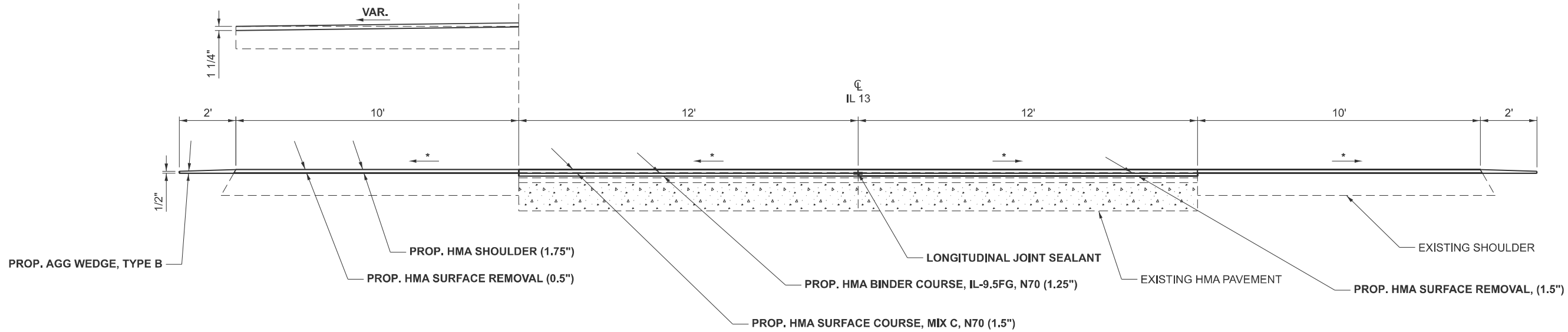
SUMMARY OF QUANTITIES - CONT				COUNTY:	SALINE CO
				ROUTE:	FAP 331
				FUNDING:	80% FEDERAL 20% STATE
				LOCATION:	RURAL
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	
				0005	
*					
	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	67,530	67,530
*					
	78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	400	400
*					
	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	331	331
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	331	331
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	21.866	21.866

* SPECIALTY ITEM

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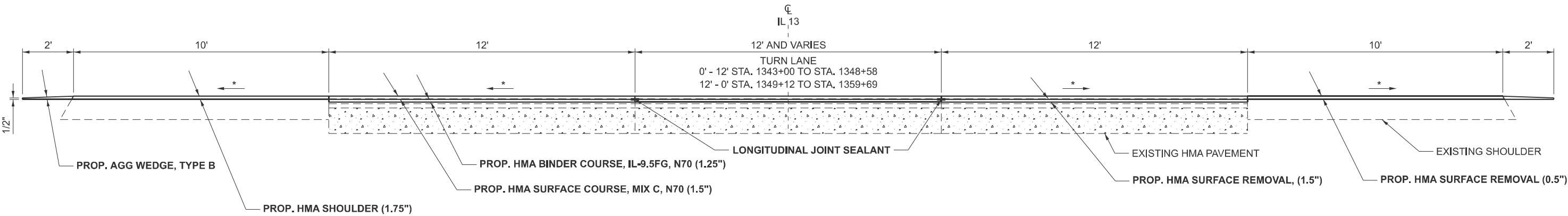
TRANSITION SHOULDER MILLING FROM 1/2"
TO 1 1/4" 100' BOTH SIDES OF PCC ENTERANCE

TO BE USED:
1396+70 TO 1397+16



TO BE USED:
1267+45 TO 1343+00
1353+53 TO 1385+76.70 BK
1385+72.70 AH TO 1424+30
1424+80 TO 1558+57

STATION EQUATION 1385+76.70 BK = 1385+72.70 AH
* MATCH EXISTING
** OMIT CONCRETE SECTION 1424+30 TO 1424+80
SEE DETAIL



TO BE USED:
1343+00 TO 1353+53

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	9RS-4	SALINE	12	7
CONTRACT NO. 78A99				
ILLINOIS FED. AID PROJECT				

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REMOVAL SCHEDULE									
LOCATION STATION TO STATION				LENGTH	WIDTH SHOULDERS	WIDTH	HMA SURFACE REMOVAL , 1 1/2"	HMA SURFACE REMOVAL , 1/2"	COMMENTS
IL 13				FT	FT	FT	SQ YD	SQ YD	
STA. 1267+45	TO	STA. 1343+00		7555	20	24	20147	16789	
STA. 1343+00	TO	STA. 1344+53		153	20	VARIES, 0' - 12'	510	340	
STA. 1344+53	TO	STA. 1348+22		369	20	36	1476	820	
	TO	STA. 1349+82		160	0	56	996		COLLEGE RD.
	TO	STA. 1351+89		207	20	36	828	460	
STA. 1351+89	TO	STA. 1353+69		180	20	VARIES, 0' - 12'	600	400	
STA. 1353+69	TO	STA. 1385+76.7		3207.7	20	24	8554	7128	
STA. 1385+76.70 BK. = STA. 1385+72.7 AH									STATION EQUATION
STA. 1385+72.7	TO	STA. 1424+30		3857.3	20	24	10286	8572	
STA. 1424+80	TO	STA. 1558+57		13377	20	24	35672	29727	
TOTALS							79068	64236	

PAVEMENT SCHEDULE											
LOCATION STATION TO STATION				LENGTH	WIDTH	TEMPORARY RAMPS	HMA SURFACE COURSE MIX C, N70	HMA BINDER COURSE IL-9.5FG, N70	LONGITUDINAL JOINT SEALANT	BITUMINOUS MATERIALS (TACK COAT)	COMMENTS
IL 13				FOOT	FOOT	SQ YD	TON	TON	FOOT	POUND	
STA. 1267+45	TO	STA. 1267+95		50	24	107	12	10	50	90	
STA. 1267+95	TO	STA. 1268+95		100	44		42	35	100	330	LINDALE RD.
STA. 1268+95	TO	STA. 1343+00		7405	24		1659	1383	7405	13329	
STA. 1343+00	TO	STA. 1344+53		153	VARIES, 0' -12'		5	4	153	39	
STA. 1344+53	TO	STA. 1348+22		369	36		124	104	738	997	
STA. 1348+22	TO	STA. 1349+82		160	56		84	70	320	672	COLLEGE RD.
STA. 1349+82	TO	STA. 1351+89		207	36		70	58	414	559	
STA. 1348+22	TO	STA. 1353+69		547	VARIES, 0' -12'		6	5	547	45	
STA. 1353+69	TO	STA. 1385+76.7		3207.7	24		719	599	3208	5774	
STA. 1385+76.70 BK. = STA. 1385+72.7 AH											STATION EQUATION
STA. 1385+72.7	TO	STA. 1424+30		3857.3	24	107	865	721	3857	6944	
STA. 1424+30	TO	STA. 1424+80									GAP FOR COTTAGE GROVE RD.
STA. 1424+80	TO	STA. 1473+71		4891	24	107	1096	913	4891	8804	
STA. 1473+71	TO	STA. 1475+06		135	44		56	47	135	446	OLD HIGHWAY 13
STA. 1475+06	TO	STA. 1500+38		2532	24		568	473	2532	4558	
STA. 1500+38	TO	STA. 1501+13 RT		75	34		24	20	75	192	PEARCE RD
STA. 1501+13	TO	STA. 1558+57		5744	24	107	1287	1073	5744	10340	
TOTALS						427	6617	5515	30169	53119	

SHOULDER SCHEDULE											
LOCATION STATION TO STATION				LENGTH	WIDTH	THICKNESS	HMA SHOULDERS	BITUMINOUS MATERIALS (TACK COAT)	AGGREGATE WEDGE SHOULDER , TYPE B	COMMENTS	
IL 13				FOOT	FOOT	FOOT	TON	POUND	TON		
STA.	1267+45	TO	STA.	1267+95	50	20	0.15	11	25	2	
STA.	1268+95	TO	STA.	1348+27	7932	20	0.15	1727	3966	176	
STA.	1349+92	TO	STA.	1385+76.7	3584.7	20	0.15	781	1793	80	
STA. 1385+76.70 BK. = STA. 1385+72.7 AH											STATION EQUATION
STA.	1385+72.7	TO	STA.	1396+69	1096.3	20	0.15	239	549	25	
STA.	1396+69	TO	STA.	1397+17	48	20	0.15	10	24	1	PCC PRIVATE ENTRANCE LT
STA.	1397+17	TO	STA.	1424+30	2713	20	0.15	591	1357	61	
STA.	1424+80	TO	STA.	1473+71	4891	20	0.15	1065	2446	109	
STA.	1475+06	TO	STA.	1500+38	2532	20	0.15	551	1266	57	
STA.	1500+38	TO	STA.	1501+13 LT	75	10	0.15	8	19	1	
STA.	1501+13	TO	STA.	1558+57	5744	20	0.15	1251	2872	128	
TOTALS								6235	14317	640	

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		DRAWN -	REVISED -					331	9RS-4	SALINE	12	8
		CHECKED -	REVISED -		CONTRACT NO. 78A99							
	PLOT DATE = 1/8/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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PATCHING SCHEDULE								
LOCATION	DISTANCE FROM WEST END	LENGTH	WIDTH	AREA	TYPE 1	TYPE 2	TYPE 3	TYPE 4
IL 13		FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
WB	0.6	6	12	8		8		
WB	1.0	6	12	8		8		
WB	1.3	6	12	8		8		
WB	1.3	6	12	8		8		
WB	1.4	6	16	11		11		
WB	1.6	6	12	8		8		
WB	1.6	6	18	12		12		
WB	1.6	6	18	12		12		
WB	1.7	6	12	8		8		
WB	1.8	6	12	8		8		
WB	1.9	6	12	8		8		
WB	2.0	6	12	8		8		
WB	2.1	6	12	8		8		
WB	2.2	6	12	8		8		
WB	2.4	6	12	8		8		
WB	2.5	6	12	8		8		
WB	2.6	6	12	8		8		
WB	2.7	6	12	8		8		
WB	2.7	6	12	8		8		
WB	2.8	6	12	8		8		
WB	2.8	6	12	8		8		
WB	2.9	6	12	8		8		
WB	3.0	6	12	8		8		
WB	3.0	6	12	8		8		
WB	3.0	6	12	8		8		
WB	3.1	6	12	8		8		
WB	3.2	6	12	8		8		
WB	3.2	6	12	8		8		
WB	3.3	6	12	8		8		
WB	3.3	6	12	8		8		
WB	3.3	6	12	8		8		
WB	3.4	6	12	8		8		
WB	3.4	6	12	8		8		
WB	3.5	6	12	8		8		
WB	3.6	6	12	8		8		
WB	3.6	6	12	8		8		
WB	3.7	6	12	8		8		
WB	3.8	6	12	8		8		
WB	4.3	6	12	8		8		
WB	4.4	6	12	8		8		
WB	4.4	6	12	8		8		
WB	4.6	6	12	8		8		
WB	4.7	6	12	8		8		
WB	5.0	24	12	32				32

PATCHING SCHEDULE								
LOCATION	DISTANCE FROM WEST END	LENGTH	WIDTH	AREA	TYPE 1	TYPE 2	TYPE 3	TYPE 4
IL 13		FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
EB	1.0	6	6	4	4			
EB	1.2	6	12	8		8		
EB	1.3	6	12	8		8		
EB	1.4	6	15	10		10		
EB	1.4	6	16	11		11		
EB	1.5	6	12	8		8		
EB	1.5	6	12	8		8		
EB	1.6	6	18	12		12		
EB	1.6	6	18	12		12		
EB	1.7	6	12	8		8		
EB	1.8	6	12	8		8		
EB	1.9	6	12	8		8		
EB	2.0	6	12	8		8		
EB	2.1	6	12	8		8		
EB	2.2	12	12	16			16	
EB	2.4	6	12	8		8		
EB	2.5	6	12	8		8		
EB	2.6	6	12	8		8		
EB	2.6	6	12	8		8		
EB	2.7	6	12	8		8		
EB	2.7	6	12	8		8		
EB	2.7	6	12	8		8		
EB	2.7	6	12	8		8		
EB	2.8	6	12	8		8		
EB	2.8	6	12	8		8		
EB	2.9	6	12	8		8		
EB	2.9	6	12	8		8		
EB	2.9	6	12	8		8		
EB	3.0	6	12	8		8		
EB	3.0	6	12	8		8		
EB	3.0	6	12	8		8		
EB	3.1	6	12	8		8		
EB	3.1	6	12	8		8		
EB	3.2	6	12	8		8		
EB	3.2	6	12	8		8		
EB	3.2	6	12	8		8		
EB	3.2	6	12	8		8		
EB	3.3	6	12	8		8		
EB	3.3	6	12	8		8		
EB	3.4	6	12	8		8		
EB	3.6	6	12	8		8		
EB	3.7	6	12	8		8		
EB	3.8	6	12	8		8		
EB	3.8	6	12	8		8		
EB	3.9	6	12	8		8		
EB	3.9	6	12	8		8		
EB	4.0	6	12	8		8		
EB	4.0	6	12	8		8		
EB	4.0	6	12	8		8		
EB	4.1	6	12	8		8		
EB	4.2	6	12	8		8		
EB	4.3	6	12	8		8		
EB	4.4	6	12	8		8		
EB	4.4	6	12	8		8		
EB	4.4	6	12	8		8		
EB	4.6	6	12	8		8		
EB	4.7	6	12	8		8		
EB	4.7	6	12	8		8		
EB	4.8	6	12	8		8		
TOTALS					4	823	16	32

USER NAME = tristen.reid	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/8/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

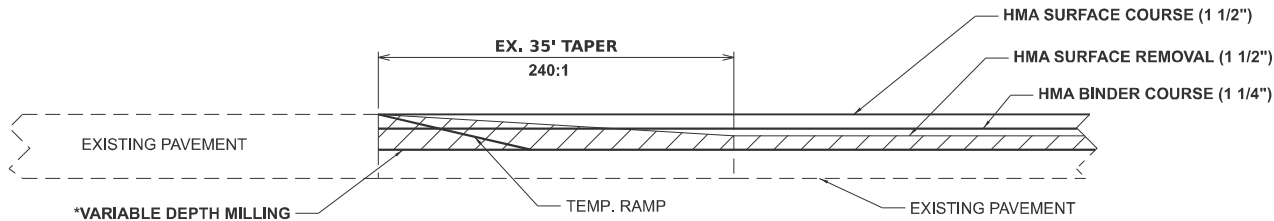
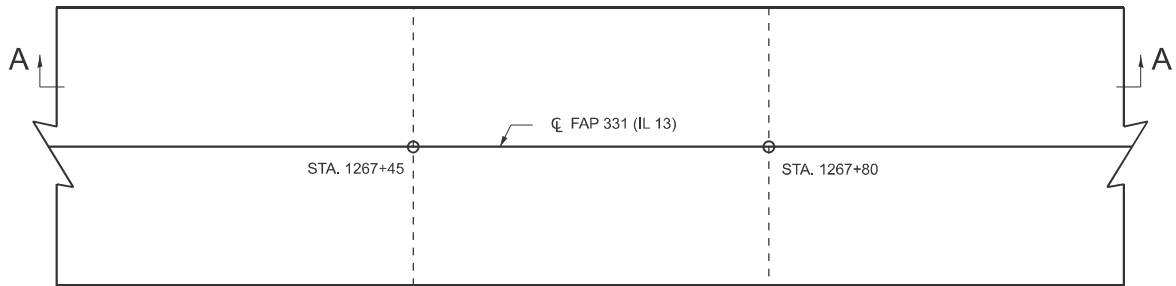
PATCHING SCHEDULE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	9RS-4	SALINE	12	10
CONTRACT NO. 78A99				
ILLINOIS FED. AID PROJECT				

MODEL: Details (Road) (Sheet)
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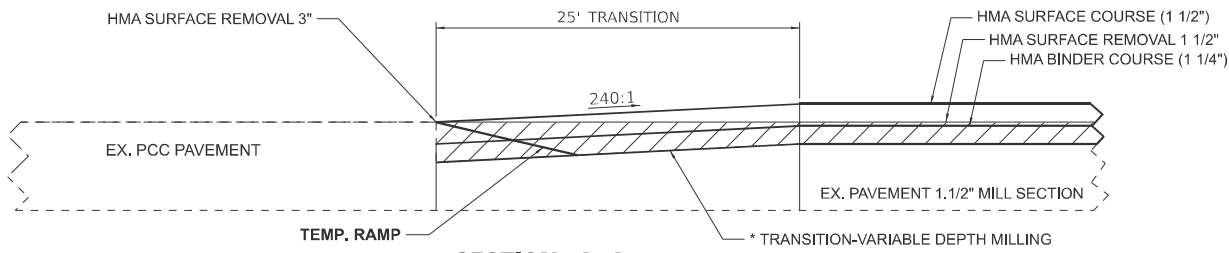
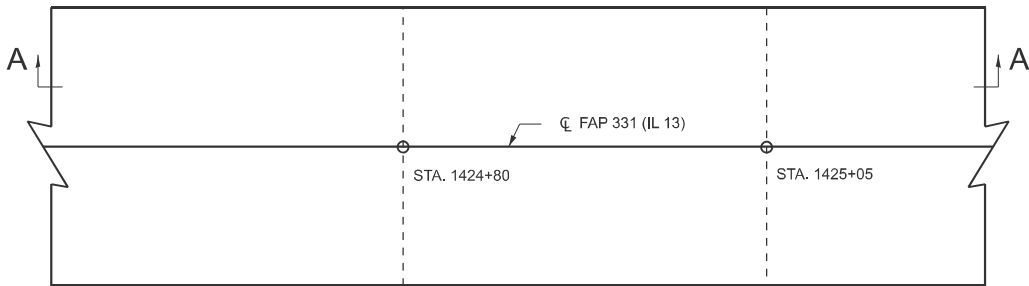
HMA TRANSITION



SECTION A-A

* INCLUDED IN THE COST OF HMA SURFACE REMOVAL 1 1/2"

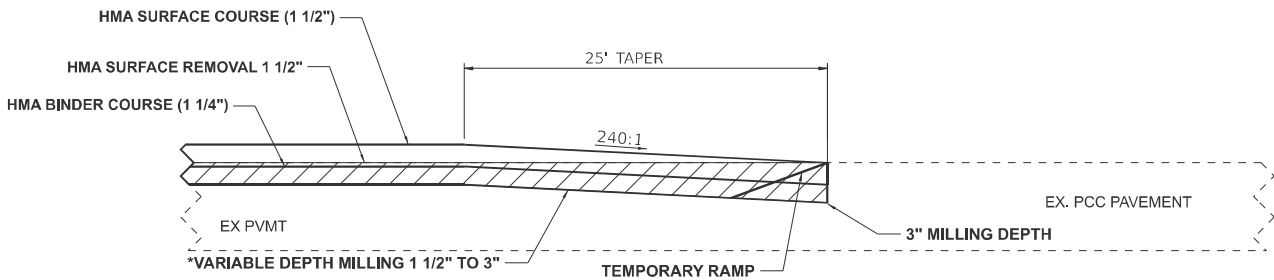
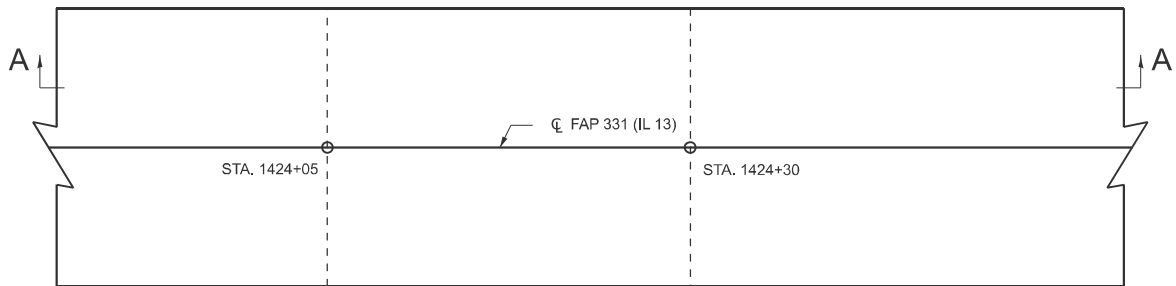
HMA TRANSITION



SECTION A-A

* INCLUDED IN THE COST OF HMA SURFACE REMOVAL 1 1/2"

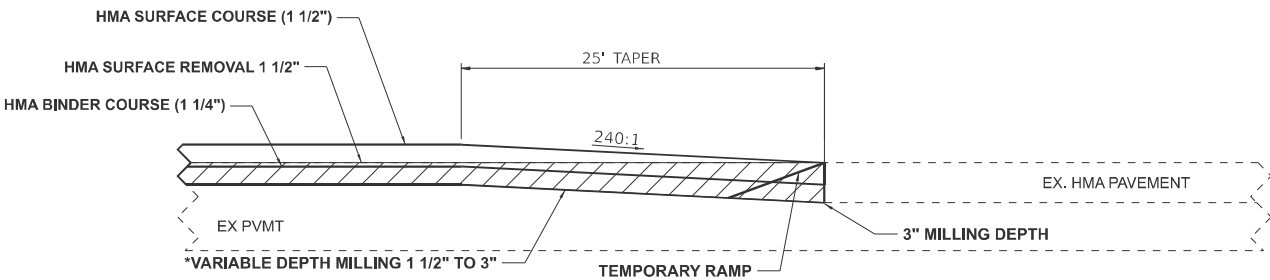
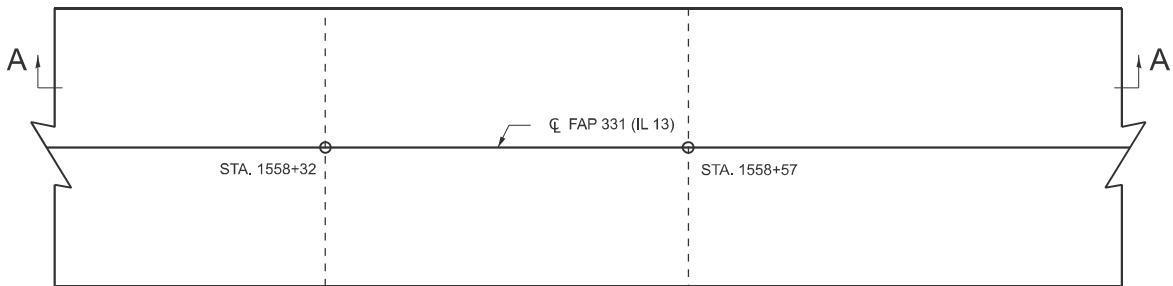
HMA TRANSITION



SECTION A-A

* INCLUDED IN THE COST OF HMA SURFACE REMOVAL 1 1/2"

HMA TRANSITION



SECTION A-A

* INCLUDED IN THE COST OF HMA SURFACE REMOVAL 1 1/2"

USER NAME = tristen.reid	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/8/2025	DATE -	REVISED -

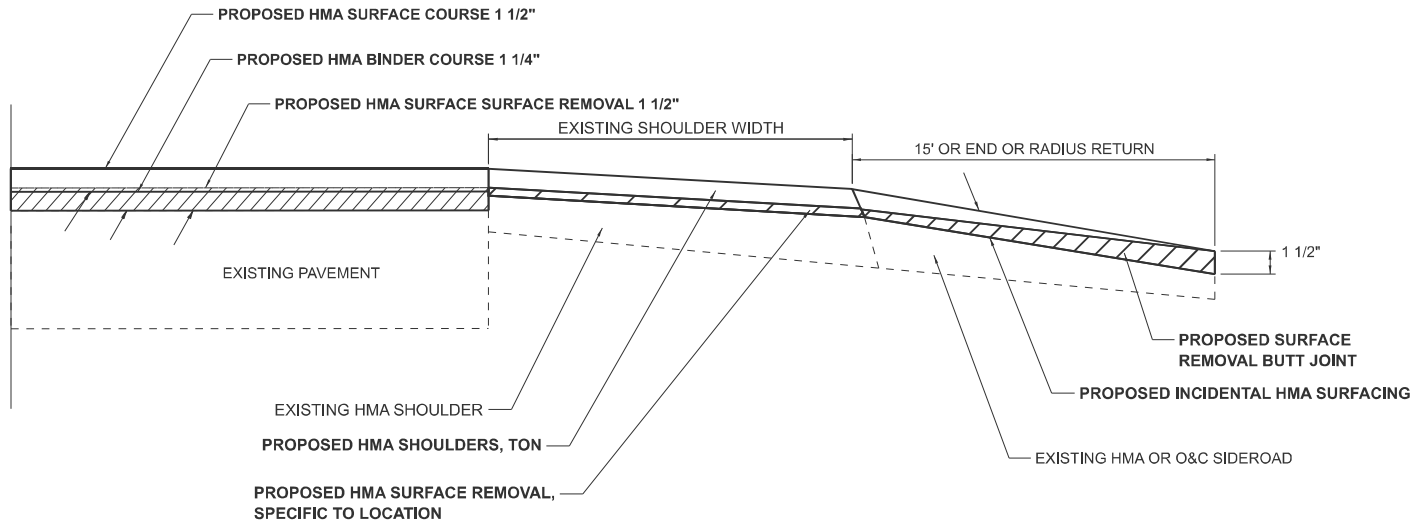
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL: HMA TRANSITIONS

SCALE: SHEET A001 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	9RS-4	SALINE	12	11
CONTRACT NO. 78A99				
ILLINOIS FED. AID PROJECT				

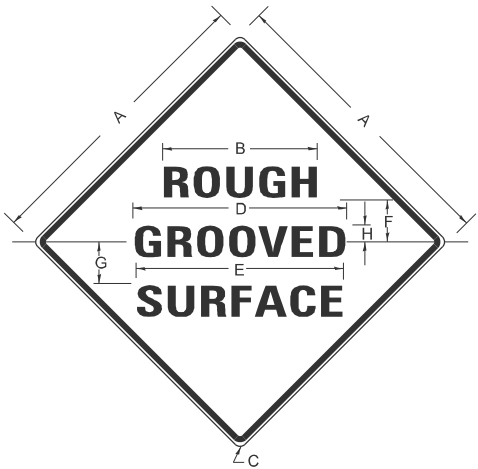
HMA,PCC, OR OIL AND CHIP SIDEROADS WITH PAVED SHOULDER



DRAWN	
REVISED	
REVISED	
REVISED	

STD. 9-

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.

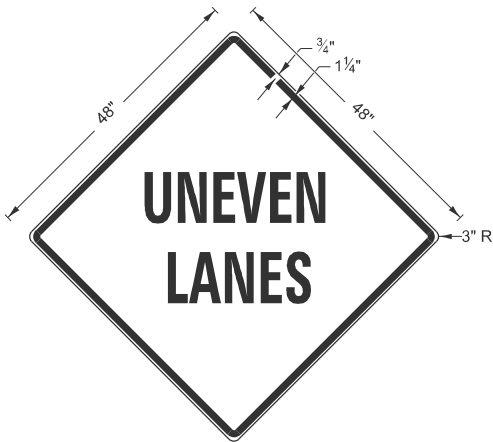
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

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

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL: ROUGH GROOVED SURFACE
DETAIL: UNEVEN LANES

SCALE: SHEET A002 OF 2 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	9RS-4	SALINE	12	12
CONTRACT NO. 78A99				
ILLINOIS FED. AID PROJECT				

MODEL: Details [Sheet]
FILE NAME: c:\p\work\illinois.gov\tristen.reid@illinois.gov\1039118\0978A99-SJS-DistrictSids.dgn

PLOT DATE = 1/8/2025	USER NAME = tristen.reid	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE -	REVISED -	