

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	51RS-2	SALINE	21	1
		ILLINOIS	CONTRACT NO. 78894	

D-99-071-21

FOR INDEX OF SHEETS, SEE SHEET NO. 3

TRAFFIC DATA - 2023 ADT
IL 145 - 2450 WITH 3.3% TRUCKS

TOWNSHIPS
INDEPENDENCE

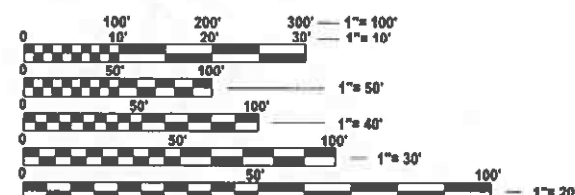
STATION EQUATION:

STA 1404+56 BK = STA 1404+62 AH
STA 1507+60.7 BK = STA 1497+71 AH

DESIGN DESIGNATION : N/A

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

POSTED SPEED : 45-55 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 BEGINS
STA. 1364+18

PROJECT ENGINEER: NATHAN TAYLOR
PROJECT MANAGER: ZACH RODELY

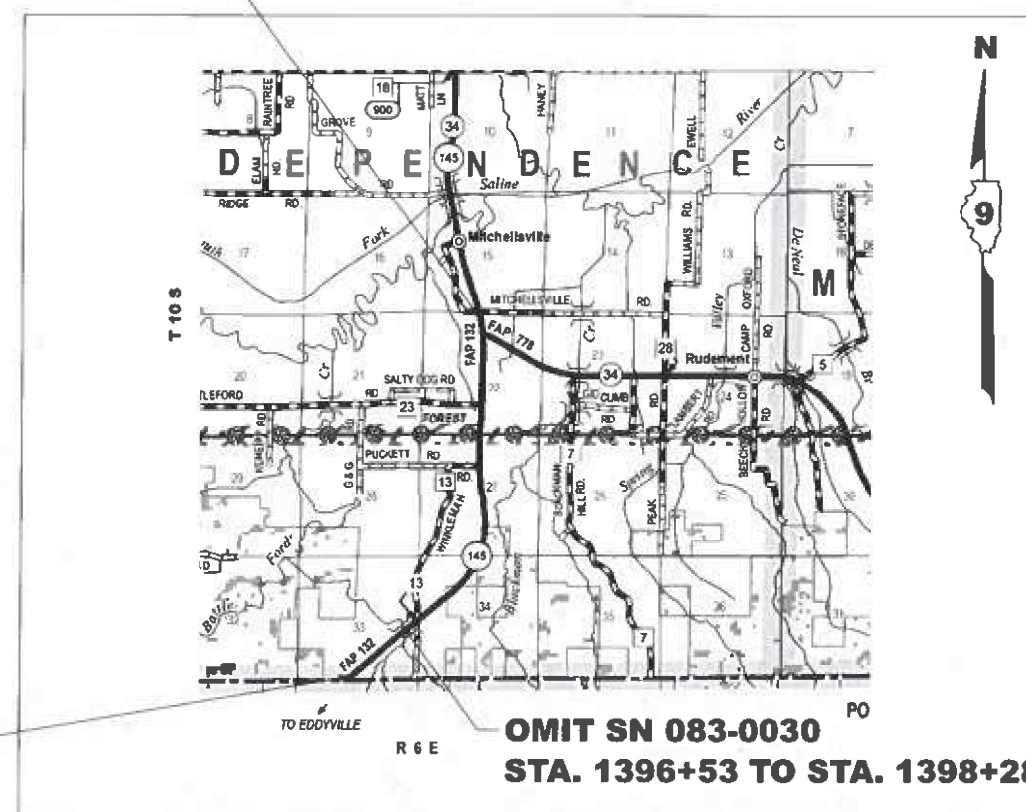
CONTRACT NO. 78894

PROPOSED HIGHWAY PLANS

FAP ROUTE 132 (IL 145)
SECTION 51RS-2
STP-AFJW(299)
PATCHING AND RESURFACING
SALINE COUNTY

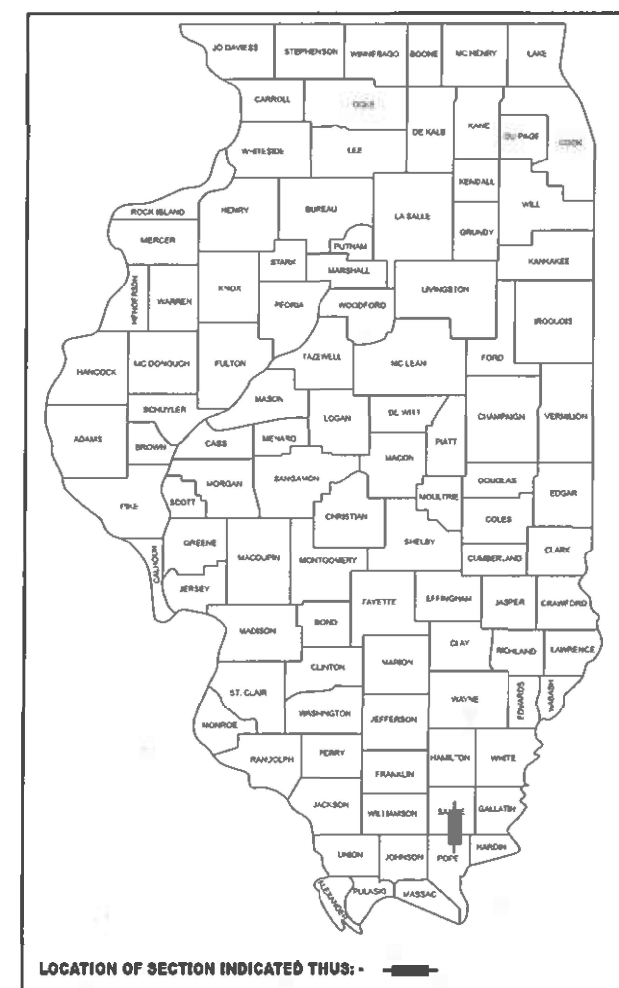
C-99-093-21

PROJECT ENDS
STA. 1534+26



OMIT SN 083-0030
STA. 1396+53 TO STA. 1398+28

GROSS LENGTH = 17992 FT. = 3.40 MILE
NET LENGTH = 17817 FT. = 3.37 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 16 20 25
Lora S. Roman REGIONAL ENGINEER
March 21 2025
Scott A. Etk ENGINEER OF DESIGN AND ENVIRONMENT
March 21 2025
Quarry 5
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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PLOT DATE	= 12/4/2024	DATE	-	REVISED	-

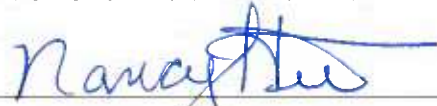
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

SCALE: SHEET 2 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	51RS-2	SALINE	21	2
CONTRACT NO. 78894				
ILLINOIS FED. AID PROJECT				

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

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

EXISTING PIPE UNDERDRAIN OUTLETS IN THE FORESLOPES OR MEDIAN SLOPES SHALL BE PRESERVED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO AN UNDERDRAIN OUTLET RESULTING FROM CONSTRUCTION ACTIVITY SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

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

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.

COMMITMENTS: NONE

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	GENERAL NOTES, INDEX OF SHEETS, HIGHWAY STANDARDS, MTD RESTRICTIONS, LIST OF COMMITMENTS
4	HMA MIXTURE REQUIREMENTS
5-7	SUMMARY OF QUANTITIES
8-10	TYPICAL SECTIONS
11-17	SCHEDULES
18-21	DETAIL SHEETS

HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 442201-03 CLASS C & D PATCHES
- 635001-02 DELINEATORS
- 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
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS 45 MPH OR MORE
- 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
- 701336-07 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS 45MPH OR MORE
- 725001-01 OBJECT AND TERMINAL MARKERS
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

MTD CROSSING RESTRICTIONS TABLE

ROUTE (IL-145) SN & CENTERLINE STATION		EXISTING FILL HEIGHT OVER BOX CULVERT	THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT	MAXIMUM GROSS WEIGHT RESTRICTIONS	MTD CROSSING RESTRICTIONS
		FOOT	FOOT	TONS	
CULVERTS					
SN 083-7034	STA 1498+53	4.6	1	40	EMPTY
SN 083-7035	STA 1466+65	20.5	1	40	EMPTY
BRIDGES					
SN 083-0030	STA 1397+41	N/A	N/A	40	EMPTY

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		DRAWN -	REVISED -					132	51RS-2	SALINE	21	3
		CHECKED -	REVISED -					CONTRACT NO. 78894				
	PLOT DATE = 1/10/2025	DATE -	REVISED -					SCALE:	SHEET 3	OF 21 SHEETS	STA.	TO STA.
								ILLINOIS FED. AID PROJECT				

HMA MIXTURE REQUIREMENTS

Locations	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N70
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 70 Gyration 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:	1000 tons
Material Transfer Device:	Yes

Locations	Hot-Mix Asphalt Binder Course, Hot-Mix Asphalt Shoulders (Lower Lift)
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-19.0, N70
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
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-Binder Course, QCQA-Shoulder
Sublot Size:	1000 tons-Binder Course, 3000 tons-Shoulder (Lower Lift)
Material Transfer Device:	Yes-Binder Course, No-Shoulder (Lower Lift)

Locations	Incidental, Hot-Mix Asphalt Shoulders (Surface Lift)
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30 IL-9.5L
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
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:	No

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	PLOT DATE = 1/10/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	COUNTY:	SALINE CO
			ROUTE:	FAP 132
			FUNDING:	80% FEDERAL 20% STATE
			LOCATION:	RURAL
TOTAL QUANTITY				ROADWAY
				0005
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	35,600	35,600
40600370	LONGITUDINAL JOINT SEALANT	FOOT	18,452	18,452
40600405	MATERIAL TRANSFER DEVICE	TON	10,907	10,907
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	315	315
40600990	TEMPORARY RAMP	SQ YD	481	481
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	6,570	6,570
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	4,337	4,337
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	122	122
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	50,300	50,300
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	1,322	1,322
44201385	CLASS C PATCHES, TYPE I, 13 INCH	SQ YD	5	5
44201389	CLASS C PATCHES, TYPE II, 13 INCH	SQ YD	850	850
44201394	CLASS C PATCHES, TYPE III, 13 INCH	SQ YD	16	16
44201396	CLASS C PATCHES, TYPE IV, 13 INCH	SQ YD	84	84

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SUMMARY OF QUANTITIES - CONT

COUNTY:	SALINE CO
ROUTE:	FAP 132
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
TOTAL QUANTITY	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY
				0005
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	742	742
48203100	HOT-MIX ASPHALT SHOULDERS	TON	142	142
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	42	42
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5,010	5,010
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,670	1,670
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	91,628	91,628
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	231	231
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	62	62

* SPECIALTY ITEM

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SUMMARY OF QUANTITIES - CONT

COUNTY:	SALINE CO
ROUTE:	FAP 132
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
TOTAL QUANTITY	ROADWAY
	0005

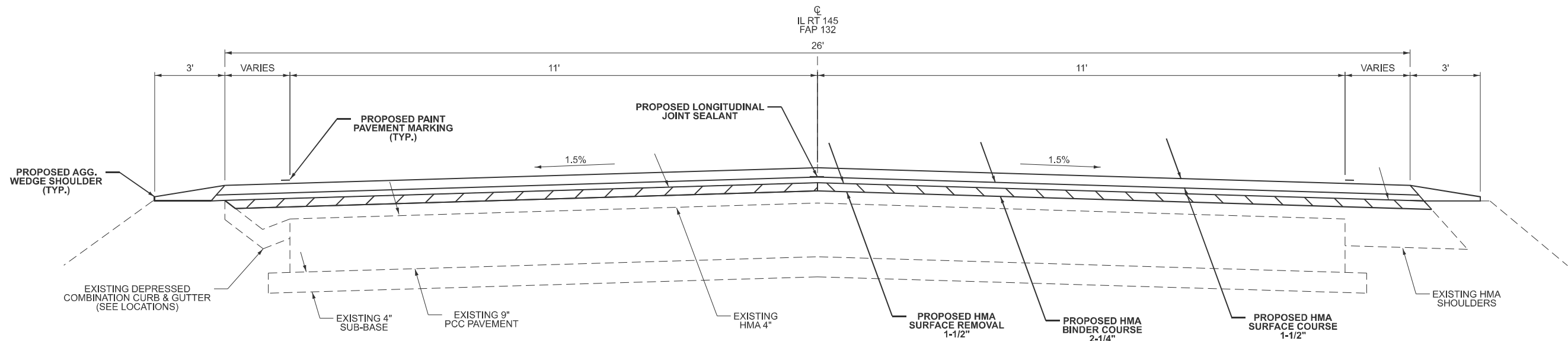
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	91,628	91,628
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	231	231
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	461	461
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	54	54
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	461	461
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	30,774	30,774
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	269	269

* SPECIALTY ITEM

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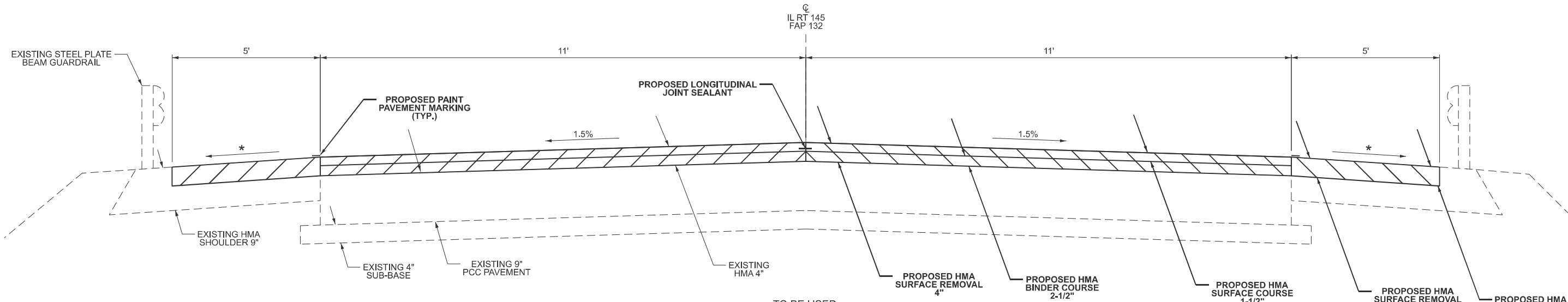
TYPICAL SECTION



TO BE USED:
STA. 1364+18 TO STA. 1394+13
STA. 1400+98 TO STA. 1424+78
STATION EQUATION: 1404+62.4 BK = 1404+56.1 AH
STA. 1462+21 TO STA. 1477+26
STA. 1490+26 TO STA. 1529+65
STATION EQUATION: 1507+60.7 BK = 1497+71 AH

EXISTING GUTTER LOCATIONS:
LT STA. 1363+25 TO LT STA. 1384+22
RT STA. 1363+25 TO RT STA. 1384+15
LT STA. 1387+25 TO LT STA. 1393+72
RT STA. 1387+25 TO RT STA. 1393+72
LT STA. 1407+51 TO LT STA. 1420+75
RT STA. 1407+51 TO RT STA. 1420+75
LT STA. 1424+36 TO LT STA. 1424+78
LT STA. 1474+01 TO LT STA. 1477+20
RT STA. 1474+01 TO RT STA. 1477+26
RT STA. 1490+26 TO RT STA. 1490+30
LT STA. 1493+75 TO LT STA. 1507+49
RT STA. 1493+75 TO RT STA. 1507+49

TYPICAL SECTION



- NOTES:
1) PROPOSED PAVEMENT MARKING LINE 4" SHALL BE PLACED AT 11' LANE WIDTH.
2) ALL GUTTER SECTIONS SHALL BE INCLUDED IN THE COST OF HMA SURFACE REMOVAL 1-1/2"
3) EXISTING INLETS ENCOUNTERED SHALL BE CAPPED WITH HMA SURFACE.

TO BE USED:
STA. 1394+13 TO STA. 1396+53
GAP SN 083-0030 (STA. 1396+53 TO STA. 1398+28)
STA. 1398+28 TO STA. 1400+98

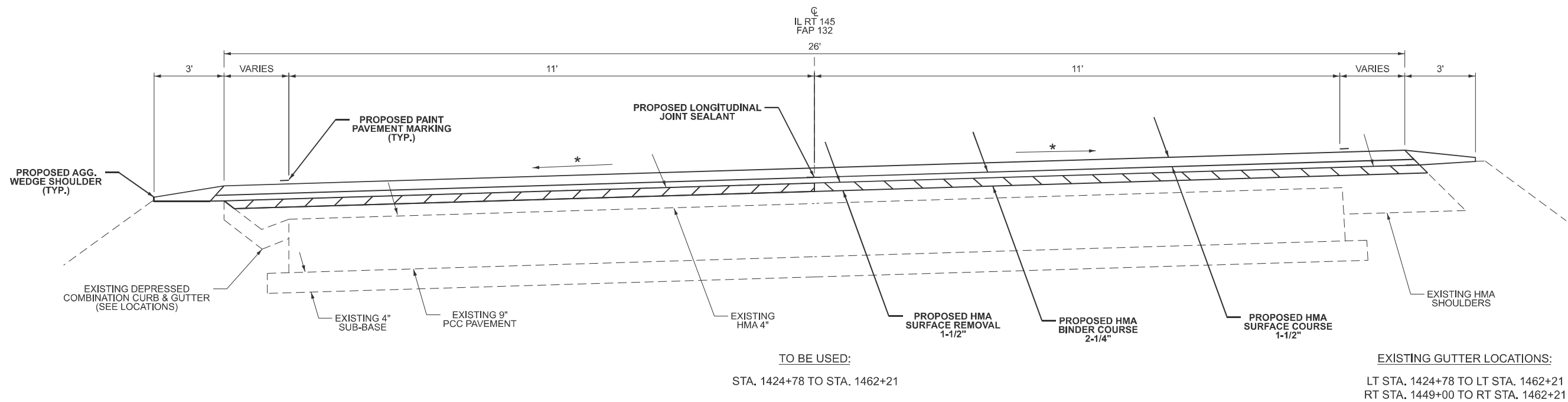
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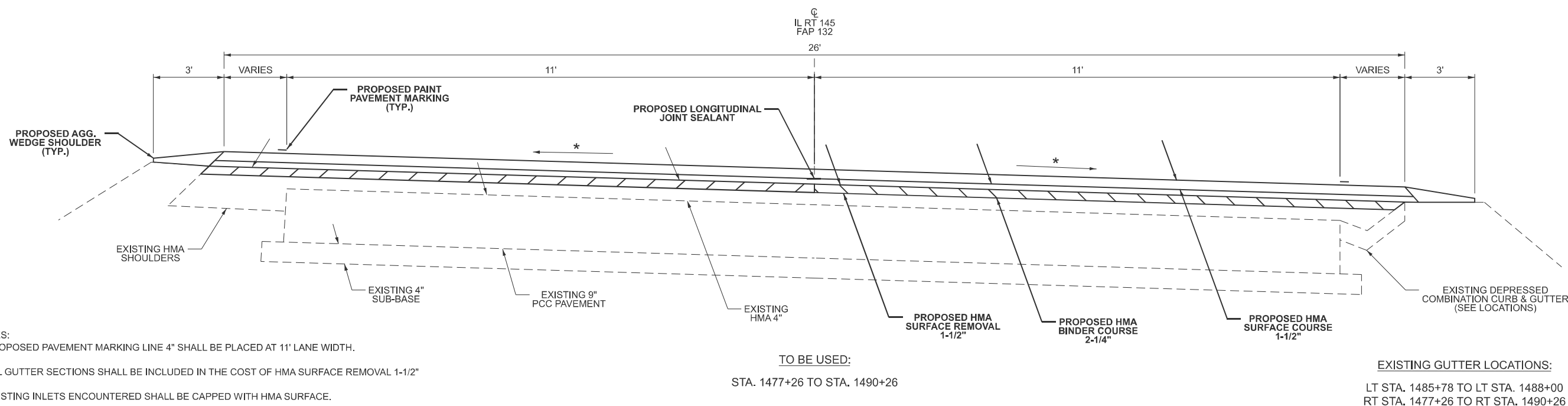
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			DRAWN -	REVISED -					132	51RS-2	SALINE	21	8
			CHECKED -	REVISED -					CONTRACT NO. 78894				
	PLOT DATE = 1/10/2025		DATE -	REVISED -		SCALE:	SHEET 8	OF 21 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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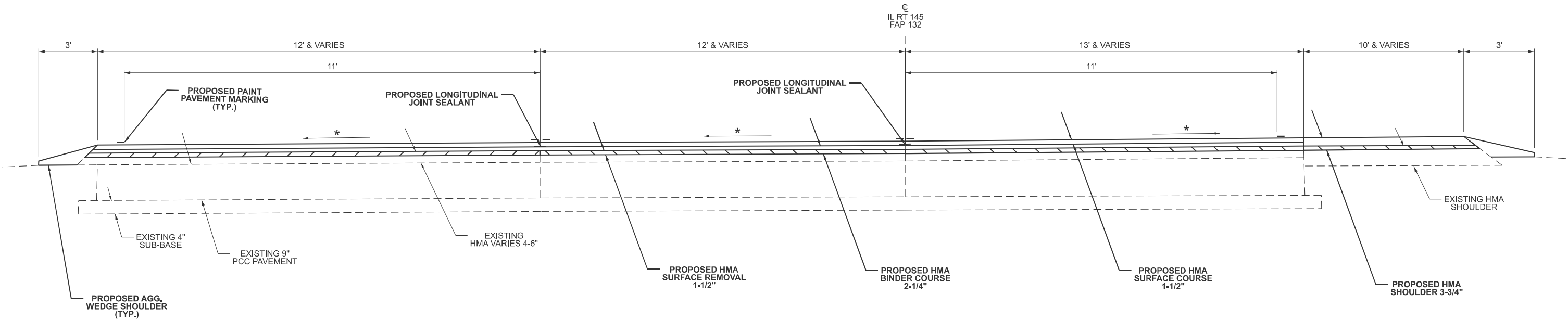
TYPICAL SECTION



* MATCH EXISTING SLOPE

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	PLOT DATE = 12/30/2024	DATE -	REVISED -		SCALE:	SHEET 9	OF 21 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

TYPICAL SECTION



TO BE USED:
STA. 1528+36 TO STA. 1534+26

SHOULDER LOCATION:
RT STA. 1531+52 TO RT STA. 1532+64
LT STA. 1531+52 TO LT STA. 1533+09

NOTES:
1) PROPOSED PAVEMENT MARKING LINE 4" SHALL BE PLACED AT 11' LANE WIDTH.

* MATCH EXISTING SLOPE

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		DRAWN -	REVISED -					132	51RS-2	SALINE	21	10
		CHECKED -	REVISED -					CONTRACT NO. 78894				
	PLOT DATE = 1/10/2025	DATE -	REVISED -		SCALE:	SHEET 10	OF 21 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

HMA PAVING SCHEDULE

LOCATION STATION TO STATION						EXIST. PAVEMENT LENGTH (INFO ONLY)	EXIST. PAVEMENT WIDTH (INFO ONLY)	TEMPORARY RAMPS	HMA BINDER CSE IL-9.5FG, N70 (2 1/4")	HMA SURFACE CSE MIX D, N70 (1 1/2")	MATERIAL TRANSFER DEVICE	LONGITUDINAL JOINT SEALANT	BITUMINOUS MATERIALS (TACK COAT)	NOTES
						FOOT	FOOT	SQ YD	TON	TON	TON	FOOT	POUND	
IL 145														
STA	1364+18	TO	STA	1364+63.00		45	26	41	17	11	28	45	88	TRANSITION BINDER 1-1/4" TO 2-1/4"
STA	1364+63	TO	STA	1393+68.00		2,905	26		1,071	709	1,780	2,905	5,665	
STA	1393+68	TO	STA	1394+13.00		45	26		18	11	29	45	88	TRANSITION BINDER 2-1/4" TO 2-1/2"
STA	1394+13	TO	STA	1396+53.00		240	22	45	84	50	134	240	396	2-1/2" BINDER
STA	1396+53	TO	STA	1398+28.00	BRIDGE OMISSION SN 083-0030									
STA	1398+28	TO	STA	1400+98.00		270	22	45	94	56	150	270	446	2-1/2" BINDER
STA	1400+98	TO	STA	1401+43.00		45	26		18	11	29	45	88	TRANSITION BINDER 2-1/2" TO 2-1/4"
STA	1401+43	TO	STA	1404+56.00	BK	313	26		116	77	193	313	611	
STA	1404+62	AH TO	STA	1507+60.70	BK	10,299	26		3,794	2,512	6,306	10,299	20,083	
STA	1497+71	AH TO	STA	1527+91.00		3,020	26		1,113	737	1,850	3,020	5,889	
STA	1527+91	TO	STA	1533+51.00		560	26		207	137	344	1,120	1,092	
STA	1533+51	TO	STA	1533+81.00		30	33		14	10	24	60	75	
STA	1533+81	TO	STA	1534+26.00		45	37	59	24	16	40	90	125	TRANSITION BINDER 2-1/4" TO 1-1/4"
TOTAL (MAINLINE)								190	6,570	4,337	10,907	18,452	34,646	

HMA REMOVAL SCHEDULE

LOCATION STATION TO STATION					EXIST. PAVEMENT LENGTH (INFO ONLY)	EXIST. PAVEMENT WIDTH (INFO ONLY)	HMA SURFACE REMOVAL, 1-1/2"	HMA SURFACE REMOVAL VAR. DEPTH	HMA SURFACE REMOVAL 4"	HMA SURFACE REMOVAL (BUTT JOINT)	NOTES
					FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	
IL 145											
STA	1364+18	TO	STA	1364+63.00	45	26				130	TRANSITION 2-3/4" TO 1-1/2"
STA	1364+63	TO	STA	1393+68.00	2,905	26	8,393				
STA	1393+68	TO	STA	1394+13.00	45	26		130			TRANSITION 1-1/2" TO 4"
STA	1394+13	TO	STA	1396+53.00	240	22			396		
STA	1396+53	TO	STA	1398+28.00	BRIDGE OMISSION SN 083-0030						
STA	1398+28	TO	STA	1400+98.00	270	22			446		
STA	1400+98	TO	STA	1401+43.00	45	26		130			TRANSITION 4" TO 1-1/2"
STA	1401+43	TO	STA	1404+56.00	BK	313	26	905			
STA	1404+62	AH TO	STA	1507+60.70	BK	10,299	26	29,752			
STA	1497+71	AH TO	STA	1527+91.00		3,020	26	8,725			
STA	1527+91	TO	STA	1533+51.00		560	26	1,618			
STA	1533+51	TO	STA	1533+81.00		30	33	110			
STA	1533+81	TO	STA	1534+26.00		45	37			185	TRANSITION 1-1/2" TO 2-3/4"
TOTAL (MAINLINE)							49,503	260	842	315	

	USER NAME = zachary.rodely	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HMA PAVING AND REMOVAL SCHEDULE				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						132	51RS-2	SALINE	21	11
		CHECKED -	REVISED -		CONTRACT NO. 78894								
	PLOT DATE = 12/31/2024	DATE -	REVISED -		SCALE:	SHEET 11	OF 21 SHEETS	STA.	TO STA.				
									ILLINOIS	FED. AID PROJECT			

SHOULDER SCHEDULE

LOCATION STATION TO STATION					EXIST. PAVEMENT LENGTH (INFO ONLY)	EXIST. SHOULDER WIDTH (INFO ONLY)	HMA SHOULDER	HMA SURFACE REMOVAL, 4"	HMA SURFACE REMOVAL, 1-1/2"	HMA SURFACE REMOVAL, VAR. DEPTH	BITUMINOUS MATERIALS (TACK COAT)	AGG. SHOULDER WIDTH (INFO ONLY)	AGGREGATE WEDGE SHOULDER TYPE B	NOTES
					FOOT	FOOT	TON	SQ YD	SQ YD	SQ YD	POUND	FOOT	TON	
IL 145														
STA	1364+18	TO	STA	1364+48.00	30							3	2	
STA	1364+48	TO	STA	1393+83.00	2,935							3	126	
STA	1393+83	TO	STA	1394+13.00	30	3				9		3	2	TRANSITION 0' TO 5' RT
STA	1394+13	TO	STA	1394+61.00	48	5						3	3	5' WIDTH RT
STA	1394+61	TO	STA	1394+91.00	30	3					4	3	2	5' RT TRANSITION 0' TO 5' LT
STA	1394+91	TO	STA	1396+53.00	162	10	42	180			122			5' WIDTH LT AND RT
STA	1396+53	TO	STA	1398+28.00	BRIDGE OMISSION SN 083-0030									
STA	1398+28	TO	STA	1400+98.00	270	10	70	300			203			5' WIDTH LT AND RT
STA	1400+98	TO	STA	1401+28.00	30	3					3	3	2	TRANSITION 5' TO 0' RT AND LT
STA	1401+28	TO	STA	1404+56.00	328							3	15	
STA	1404+62	AH TO	STA	1507+60.70	10,299							3	440	
STA	1497+71	AH TO	STA	1528+74.00	3,103							3	133	
STA	1528+74	TO	STA	1529+65.00	91							3	4	
STA	1529+65	TO	STA	1530+56.00	91							3	4	
STA	1531+52	TO	STA	1532+64.00	112	9	25		112		76	3	5	TRANSITION 0' TO 10' RT/4' LT
STA	1532+64	TO	STA	1533+09.00	45	4	5		20		14	3	1	4' LT
STA	1533+09	TO	STA	1534+26.00	117							3	3	
TOTAL (MAINLINE)							142	480	132	9	422		742	

GUARDRAIL SCHEDULE

SN 083-0030	GUARDRAIL LENGTH (INFO ONLY)	GUARDRAIL REFLECTORS TYPE,A	TERMINAL MARKER - DIRECT APPLIED
	FOOT	EACH	EACH
IL 145			
NB APPROACH	257	15	1
NB DEPARTURE	257	13	1
SB APPROACH	257	15	1
SB DEPARTURE	159	11	1
TOTAL		54	4

SHORT-TERM PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION					ROADWAY LENGTH (INFO ONLY)	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
					FOOT	FOOT	SQ FT
IL 3							
STA	1364+18	TO	STA	1396+53.00	3235	885	295
STA	1396+53	TO	STA	1398+28.00	175	BRIDGE OMISSION SN 083-0030	
STA	1396+53	TO	STA	1404+56.00	803	219	73
STA	1404+62	AH TO	STA	1507+60.70	10299	2,811	937
STA	1497+71	AH TO	STA	1528+36.00	3065	837	279
STA	1528+36	TO	STA	1532+56.00	420	231	77
STA	1532+56	TO	STA	1533+77.00	121	INTERSECTION OMISSION IL 34/IL 145	
STA	1533+77	TO	STA	1534+26.00	49	27	9
TOTAL						5,010	1,670

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PATCHING SCHEDULE NBL

BEGIN AT POPE CO. LINE PROCEEDING NORTH								
NUMBER	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	MP	CLASS C PATCHES (TYPE I) 13 INCH	CLASS C PATCHES (TYPE II) 13 INCH	CLASS C PATCHES (TYPE III) 13 INCH	CLASS C PATCHES (TYPE IV) 13 INCH
	(INFO ONLY)							
1	5	12	6.7	0		7		
2	5	12	6.7	0		7		
3	5	12	6.7	0		7		
4	5	12	6.7	0.1		7		
5	5	12	6.7	0.2		7		
6	5	12	6.7	0.2		7		
7	6	12	8.0	0.3		8		
8	6	12	8.0	0.3		8		
9	6	12	8.0	0.4		8		
10	6	12	8.0	0.4		8		
11	6	12	8.0	0.5		8		
12	6	12	8.0	0.5		8		
13	6	12	8.0	0.5		8		
14	6	12	8.0	0.7		8		
15	6	12	8.0	0.7		8		
16	4	12	5.3	0.7		6		
17	6	12	8.0	0.7		8		
18	8	12	10.7	0.8		11		
19	6	12	8.0	1.6		8		
20	5	12	6.7	1.6		7		
21	6	12	8.0	1.7		8		
22	6	12	8.0	2		8		
23	6	12	8.0	2		8		
24	6	12	8.0	2		8		
SUB-TOTAL						186		

BEGIN AT POPE CO. LINE PROCEEDING NORTH (CONT.)								
NUMBER	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	MP	CLASS C PATCHES (TYPE I) 13 INCH	CLASS C PATCHES (TYPE II) 13 INCH	CLASS C PATCHES (TYPE III) 13 INCH	CLASS C PATCHES (TYPE IV) 13 INCH
	(INFO ONLY)							
25	4	12	5.3	2		6		
26	4	12	5.3	2		6		
27	8	12	10.7	2		11		
28	6	12	8.0	2.5		8		
29	8	12	10.7	2.7		11		
30	4	12	5.3	2.7		6		
31	8	12	10.7	2.8		11		
32	4	12	5.3	2.8		6		
33	4	12	5.3	2.9		6		
34	5	12	6.7	2.9		7		
35	8	12	10.7	2.9		11		
36	4	12	5.3	2.9		6		
37	6	12	8.0	2.9		8		
38	4	12	5.3	3		6		
39	8	12	10.7	3		11		
40	6	12	8.0	3		8		
41	4	12	5.3	3		6		
42	4	12	5.3	3.1		6		
43	4	12	5.3	3.2		6		
44	6	12	8.0	3.2		8		
45	6	12	8.0	3.2		8		
46	4	12	5.3	3.2		6		
47	8	12	10.7	3.3		11		
48	4	12	5.3	3.3		6		
SUB-TOTAL						185		

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PATCHING SCHEDULE SBL

BEGIN AT POPE CO. LINE PROCEEDING NORTH								
NUMBER	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	MP	CLASS C PATCHES (TYPE I) 13 INCH	CLASS C PATCHES (TYPE II) 13 INCH	CLASS C PATCHES (TYPE III) 13 INCH	CLASS C PATCHES (TYPE IV) 13 INCH
	(INFO ONLY)							
1	6	12	8.0	0		8		
2	6	12	8.0	0.1		8		
3	6	12	8.0	0.3		8		
4	6	12	8.0	0.3		8		
5	6	12	8.0	0.4		8		
6	6	12	8.0	0.4		8		
7	6	12	8.0	0.5		8		
8	6	12	8.0	0.5		8		
9	6	12	8.0	0.7		8		
10	6	12	8.0	0.7		8		
11	6	12	8.0	1.2		8		
12	6	12	8.0	1.6		8		
13	10	12	13.3	1.6		14		
14	10	12	13.3	1.6		14		
15	6	12	8.0	1.6		8		
16	6	12	8.0	1.6		8		
17	25	4	11.1	1.7		12		
18	25	4	11.1	1.7		12		
19	4	12	5.3	1.8		6		
20	6	12	8.0	1.8		8		
21	4	12	5.3	2.1		6		
22	6	12	8.0	2.2		8		
23	8	12	10.7	2.3		11		
24	4	12	5.3	2.3		6		
25	4	12	5.3	2.3		6		
26	6	12	8.0	2.4		8		
27	6	12	8.0	2.4		8		
28	8	12	10.7	2.4		11		
29	4	12	5.3	2.5		6		
30	8	12	10.7	2.5		11		
31	6	12	8.0	2.6		8		
32	4	12	5.3	2.7		6		
SUB-TOTAL						273		

BEGIN AT POPE CO. LINE PROCEEDING NORTH (CONT.)								
NUMBER	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	MP	CLASS C PATCHES (TYPE I) 13 INCH	CLASS C PATCHES (TYPE II) 13 INCH	CLASS C PATCHES (TYPE III) 13 INCH	CLASS C PATCHES (TYPE IV) 13 INCH
	(INFO ONLY)							
33	8	12	10.7	2.7		11		
34	8	12	10.7	2.7		11		
35	8	12	10.7	2.8		11		
36	4	12	5.3	2.8		6		
37	4	12	5.3	2.8		6		
38	4	12	5.3	2.9		6		
39	6	12	8.0	2.9		8		
40	10	12	13.3	2.9		14		
41	8	12	10.7	2.9		11		
42	6	12	8.0	2.9		8		
43	4	12	5.3	3		6		
44	4	12	5.3	3		6		
45	8	12	10.7	3		11		
46	4	12	5.3	3		6		
47	8	12	10.7	3.1		11		
48	4	12	5.3	3.2		6		
49	6	12	8.0	3.2		8		
50	6	12	8.0	3.2		8		
51	6	12	8.0	3.2		8		
52	6	12	8.0	3.2		8		
53	10	12	13.3	3.3		14		
54	4	10	4.4	3.3	5			
55	8	12	10.7	3.3		11		
56	8	12	10.7	3.3		11		
57	12	12	16.0	3.3			16	
58	63	12	84.0	3.3				84
SUB-TOTAL					5	206	16	84
SUB-TOTAL NBL 1						186		
SUB-TOTAL NBL 2						185		
SUB-TOTAL SBL 1						273		
SUB-TOTAL SBL 2					5	206	16	84
PROJECT TOTALS					5	850	16	84

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PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION					ROADWAY LENGTH (INFO ONLY)	CENTERLINE MARKING DESCRIPTION		PAINT PAVEMENT MARKING-LINE 4"			PAINT PAVEMENT MARKING- LINE 12" YELLOW	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	NOTES
								LINE - 4" WHITE	LINE - 4" YELLOW					
								SOLID	SOLID	SKIP - DASH				
								FOOT	FOOT	FOOT				
IL 145														
STA	1364+18	TO	STA	1366+45.00	227	SKIP DASH	SKIP DASH	454		57		3	3	
STA	1366+45	TO	STA	1374+35.00	790	SOLID	SKIP DASH	1,580	790	198		10	10	
STA	1374+35	TO	STA	1379+98.00	563	SKIP DASH	SKIP DASH	1,126		141		8	8	
STA	1379+98	TO	STA	1385+58.00	560	SKIP DASH	SOLID	1,120	560	140		7	7	
STA	1385+58	TO	STA	1390+60.00	502	SKIP DASH	SKIP DASH	1,004		126		7	7	
STA	1390+60	TO	STA	1396+10.00	550	SOLID	SKIP DASH	1,100	550	138		7	7	
STA	1396+10	TO	STA	1396+53.00	43	SKIP DASH	SKIP DASH	86		11		1	1	
STA	1396+53	TO	STA	1398+28.00	175	SKIP DASH	SKIP DASH	350		44		BRIDGE OMISSION SN 083-0030		
STA	1398+28	TO	STA	1565+67.00	BK 16739	SKIP DASH	SKIP DASH	33,478		4,185		210	210	
STA	1404+62	AH	TO	STA	1409+20.00	458	SKIP DASH	SKIP DASH	916		115	6	6	
STA	1409+20	TO	STA	1418+58.00	938	SKIP DASH	SOLID	1,876	938	235		12	12	
STA	1418+58	TO	STA	1419+78.00	120	SOLID	SOLID	240	240			2	2	
STA	1419+78	TO	STA	1430+93.00	1115	SOLID	SKIP DASH	2,230	1,115	279		14	14	
STA	1430+93	TO	STA	1434+35.00	342	SOLID	SKIP DASH	684	342	86		5	5	
STA	1434+35	TO	STA	1443+51.00	916	SKIP DASH	SOLID	1,832	916	229		12	12	
STA	1443+51	TO	STA	1458+21.00	1470	SOLID	SOLID	2,940	2,940			19	19	
STA	1458+21	TO	STA	1468+95.00	1074	SOLID	SKIP DASH	2,148	1,074	269		14	14	
STA	1468+95	TO	STA	1480+51.00	1156	SKIP DASH	SKIP DASH	2,312		289		15	15	
STA	1480+51	TO	STA	1491+51.00	1100	SKIP DASH	SOLID	2,200	1,100	275		14	14	
STA	1491+51	TO	STA	1494+25.00	274	SOLID	SOLID	548	548			4	4	
STA	1494+25	TO	STA	1504+71.00	1046	SOLID	SKIP DASH	2,092	1,046	262		14	14	
STA	1504+71	TO	STA	1507+60.70	BK 290	SKIP DASH	SKIP DASH	579		72		4	4	
STA	1497+71	AH	TO	STA	1500+56.00	285	SKIP DASH	SKIP DASH	570		71	4	4	
STA	1500+56	TO	STA	1506+13.00	557	SKIP DASH	SOLID	1,114	557	139		7	7	
STA	1506+13	TO	STA	1510+90.00	477	SKIP DASH	SKIP DASH	954		119		6	6	
STA	1510+90	TO	STA	1516+88.00	598	SOLID	SKIP DASH	1,196	598	150		8	8	
STA	1516+88	TO	STA	1523+81.00	693	SKIP DASH	SKIP DASH	1,386		173		9	9	
STA	1523+81	TO	STA	1526+23.00	242	SKIP DASH	SOLID	484	242	61		4	4	
STA	1526+23	TO	STA	1528+36.00	213	SOLID	SOLID	426	426			3	3	
STA	1528+36	TO	STA	1532+56.00	420	SOLID	SOLID	840	1,680		231	32	32	DBL YW/12" MEDIAN DIAGONALS
STA	1532+56	TO	STA	1533+77.00	121	INTERSECTION OMISSION IL 34/IL 145		242				INTERSECTION OMISSION IL 34/IL 145		
STA	1533+77	TO	STA	1534+26.00	49	SOLID	SOLID	147	98			6	6	TURN LANE NORTH OF IL 34
TOTAL								91,628			231	461	461	

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			DRAWN -	REVISED -						132	51RS-2	SALINE	21	15
			CHECKED -	REVISED -						CONTRACT NO. 78894				
	PLOT DATE = 1/10/2025		DATE -	REVISED -		SCALE:	SHEET 15	OF 21	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

TEMPORARY PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION					ROADWAY LENGTH (INFO ONLY)	CENTERLINE MARKING DESCRIPTION		TEMPORARY PAINT PAVEMENT MARKING				PAVEMENT MARKING REMOVAL - GRINDING	NOTES
								LINE - 4" WHITE	LINE - 4" YELLOW		PAINT PAVEMENT MARKING-LINE 12" YELLOW		
								SOLID	SOLID	SKIP - DASH			
					FOOT	LEFT	RIGHT	FOOT	FOOT	FOOT	FOOT	SQ FT	
IL 145													
STA	1364+18	TO	STA	1366+45.00	227	SKIP DASH	SKIP DASH	454		57		170	
STA	1366+45	TO	STA	1374+35.00	790	SOLID	SKIP DASH	1,580	790	198		856	
STA	1374+35	TO	STA	1379+98.00	563	SKIP DASH	SKIP DASH	1,126		141		422	
STA	1379+98	TO	STA	1385+58.00	560	SKIP DASH	SOLID	1,120	560	140		607	
STA	1385+58	TO	STA	1390+60.00	502	SKIP DASH	SKIP DASH	1,004		126		377	
STA	1390+60	TO	STA	1396+10.00	550	SOLID	SKIP DASH	1,100	550	138		596	
STA	1396+10	TO	STA	1396+53.00	43	SKIP DASH	SKIP DASH	86		11		32	
STA	1396+53	TO	STA	1398+28.00	175	SKIP DASH	SKIP DASH	350		44		131	
STA	1398+28	TO	STA	1565+67.00	BK 16739	SKIP DASH	SKIP DASH	33,478		4,185		12,554	
STA	AH 1404+62	TO	STA	1409+20.00	458	SKIP DASH	SKIP DASH	916		115		344	
STA	1409+20	TO	STA	1418+58.00	938	SKIP DASH	SOLID	1,876	938	235		1,016	
STA	1418+58	TO	STA	1419+78.00	120	SOLID	SOLID	240	240			160	
STA	1419+78	TO	STA	1430+93.00	1115	SOLID	SKIP DASH	2,230	1,115	279		1,208	
STA	1430+93	TO	STA	1434+35.00	342	SOLID	SKIP DASH	684	342	86		371	
STA	1434+35	TO	STA	1443+51.00	916	SKIP DASH	SOLID	1,832	916	229		992	
STA	1443+51	TO	STA	1458+21.00	1470	SOLID	SOLID	2,940	2,940			1,960	
STA	1458+21	TO	STA	1468+95.00	1074	SOLID	SKIP DASH	2,148	1,074	269		1,164	
STA	1468+95	TO	STA	1480+51.00	1156	SKIP DASH	SKIP DASH	2,312		289		867	
STA	1480+51	TO	STA	1491+51.00	1100	SKIP DASH	SOLID	2,200	1,100	275		1,192	
STA	1491+51	TO	STA	1494+25.00	274	SOLID	SOLID	548	548			365	
STA	1494+25	TO	STA	1504+71.00	1046	SOLID	SKIP DASH	2,092	1,046	262		1,133	
STA	1504+71	TO	STA	1507+60.70	BK 290	SKIP DASH	SKIP DASH	579		72		217	
STA	AH 1497+71	TO	STA	1500+56.00	285	SKIP DASH	SKIP DASH	570		71		214	
STA	1500+56	TO	STA	1506+13.00	557	SKIP DASH	SOLID	1,114	557	139		603	
STA	1506+13	TO	STA	1510+90.00	477	SKIP DASH	SKIP DASH	954		119		358	
STA	1510+90	TO	STA	1516+88.00	598	SOLID	SKIP DASH	1,196	598	150		648	
STA	1516+88	TO	STA	1523+81.00	693	SKIP DASH	SKIP DASH	1,386		173		520	
STA	1523+81	TO	STA	1526+23.00	242	SKIP DASH	SOLID	484	242	61		262	
STA	1526+23	TO	STA	1528+36.00	213	SOLID	SOLID	426	426			284	
STA	1528+36	TO	STA	1532+56.00	420	SOLID	SOLID	840	1,680		231	1,071	DBL YW/12" MEDIAN DIAGONALS
STA	1532+56	TO	STA	1533+77.00	121	INTERSECTION OMISSION IL 34/IL 145		242				81	
STA	1533+77	TO	STA	1534+26.00	49	SOLID	SOLID	147	98			82	TURN LANE NORTH OF IL 34
TOTAL								91,628			231	30774	

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		DRAWN -	REVISED -					132	51RS-2	SALINE	21	16
		CHECKED -	REVISED -					CONTRACT NO. 78894				
	PLOT DATE = 1/10/2025	DATE -	REVISED -		SCALE:	SHEET 16	OF 21 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

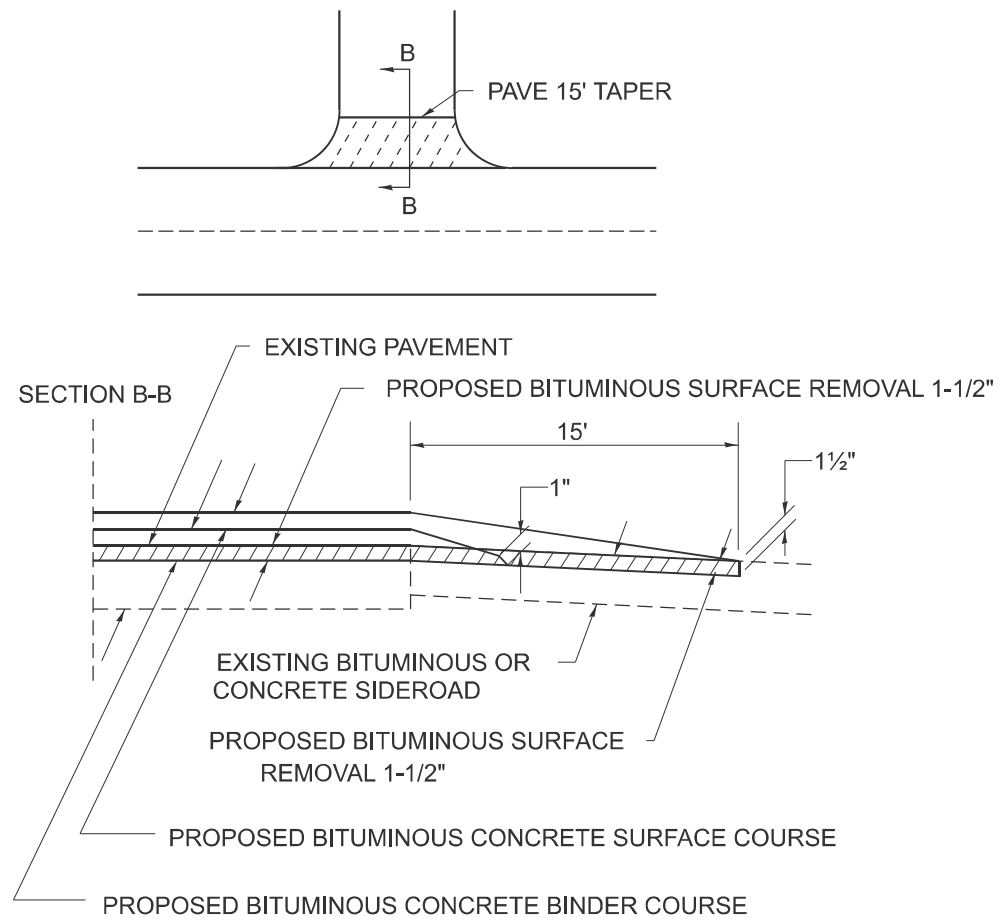
ENTRANCE AND SIDEROAD SCHEDULE

LOCATION	ENTRANCE WIDTH ALONG MAINLINE (INFO ONLY)	TAPER DISTANCE FROM MAINLINE (INFO ONLY)	ENTRANCE WIDTH AT END OF TAPER (INFO ONLY)	INCIDENTAL ASPHALT SURFACING	HMA SURFACE REMOVAL, 1-1/2"	TEMPORARY RAMPS	THERMOPLASTIC LINE-24" WHITE STOP BAR	BITUMINOUS MATERIALS (TACK COAT)
	FOOT	FOOT	FOOT	TON	SQ YD	SQ YD	FOOT	POUND
IL 145								
PE LT 1372+31	30	4	25	2				6
PE LT 1391+79	25	4	20	2				5
SRR REYNOLDS CEMETERY RD	90	15	57	13	123	50	12	56
SRL WINKLEMAN RD	81	15	45	12	105	45	12	48
PE RT 1419+35	30	4	25	3				6
PE LT 1422+14	30	4	25	3				6
PE LT 1431+47	38	4	35	2				8
PE LT 1440+04	60	4	45	2				11
PE LT 1440+72	32	4	25	1				6
PE LT 1449+23	60	4	50	2				11
PE LT 1456+59	45	4	30	2				8
PE LT 1469+00	40	4	30	2				7
PE RT 1480+98	42	4	32	2				8
PE LT 1481+66	30	4	24	1				6
SRL WINKLEMAN RD	103	15	44	13	123	58	12	56
PE LT 1490+50	35	4	26	2				7
PE RT 1492+13	35	4	30	2				7
PE LT 1495+30	60	4	50	2				11
PE RT 1499+74	25	4	18	1				5
PE RT 1501+81	25	4	20	1				5
PE LT 1505+37	72	4	40	2				12
PE RT 1499+93	20	4	15	1				4
PE RT 1501+59	36	4	22	1				6
SRL BATTLEFORD RD	117	15	54	15	143	65	12	65
PE RT 1504+34	40	4	25	2				7
PE RT 1508+13	38	4	26	2				7
PE LT 1508+28	60	4	50	2				11
CE RT 1511+28	50	4	40	2				9
CE RT 1513+38	60	4	45	2				11
PE RT 1521+27	40	4	30	2				7
PE LT 1525+63	45	4	40	2				9
PE LT 1527+29	30	4	25	1				6
CE RT 1529+63	98	4	80	4				18
IL 34	130	15	75	14	171	73	14	77
TOTAL				122	665	291	62	532

MODEL: Entrance [Sheet]
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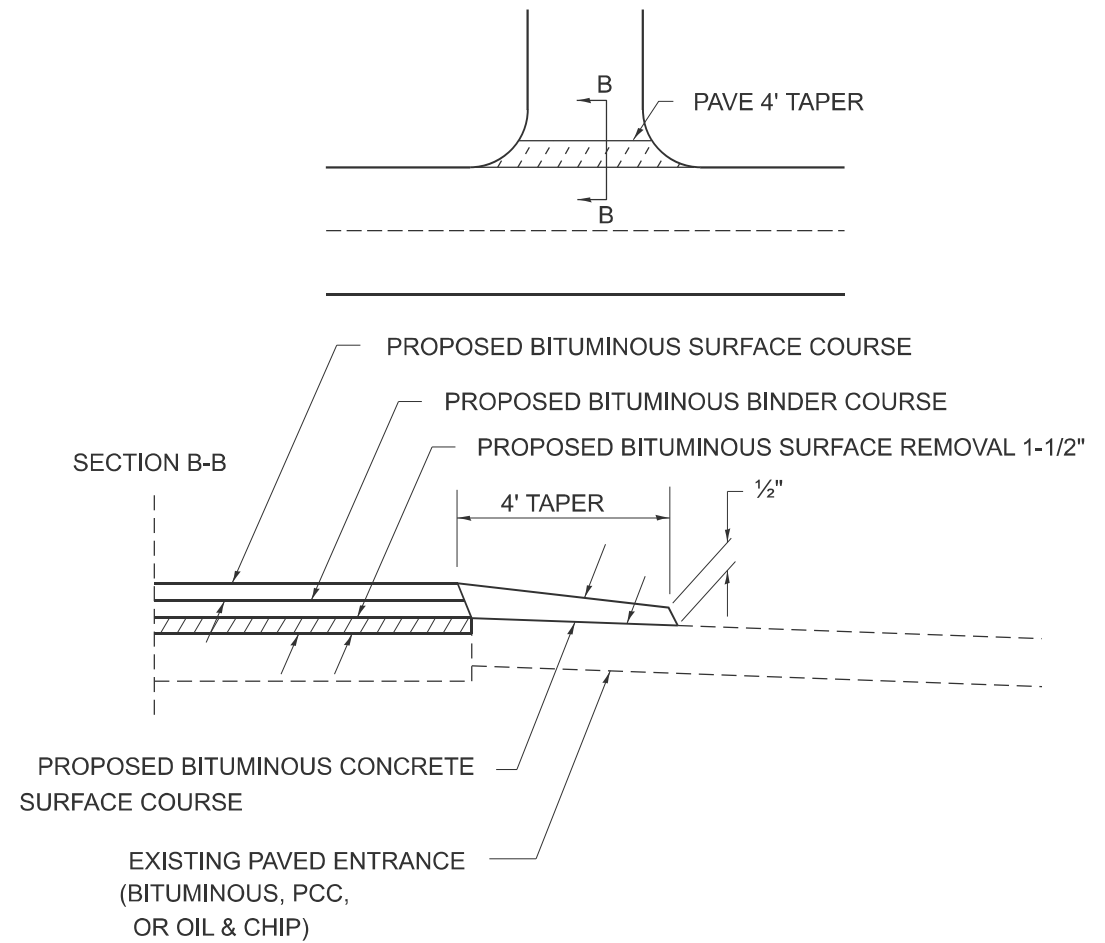
	USER NAME = zachary.rodely	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ENTRANCE SCHEDULE			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					132	51RS-2	SALINE	21	17
		CHECKED -	REVISED -					CONTRACT NO. 78894				
	PLOT DATE = 1/10/2025	DATE -	REVISED -		SCALE:	SHEET 17	OF 21	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

DETAIL OF BITUMINOUS OR PCC SIDEROADS WITH BUTT JOINT



IF EXISTING BASE COURSE IS INADEQUATE, AS DETERMINED BY THE ENGINEER, THE SIDEROADS SHALL BE CORED OUT AND AGGREGATE BASE COURSE, TYPE B SHALL BE PLACED FOR BASE. THE COST OF CORING OUT THE SIDEROAD SHALL BE INCLUDED IN THE COST OF THE AGGREGATE BASE COURSE. IF EXISTING BASE COURSE IS DETERMINED TO BE ADEQUATE, THE AGGREGATE BASE COURSE SHALL BE DELETED AND THE PREPARATION OF THE BASE SHALL BE CONSTRUCTED ACCORDING TO ARTICLE 406.09.

DETAIL OF BITUMINOUS, PCC, OR OIL & CHIP PRIVATE OR COMMERCIAL ENTRANCE



PREPARATION OF EXISTING SURFACE AND ANY EXCAVATION FOR ENTRANCES SHALL BE IN ACCORDANCE WITH ARTICLE 406.09 OF THE STANDARD OF SPECIFICATIONS.

USER NAME = zachary.rodely	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLLOT DATE = 1/10/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

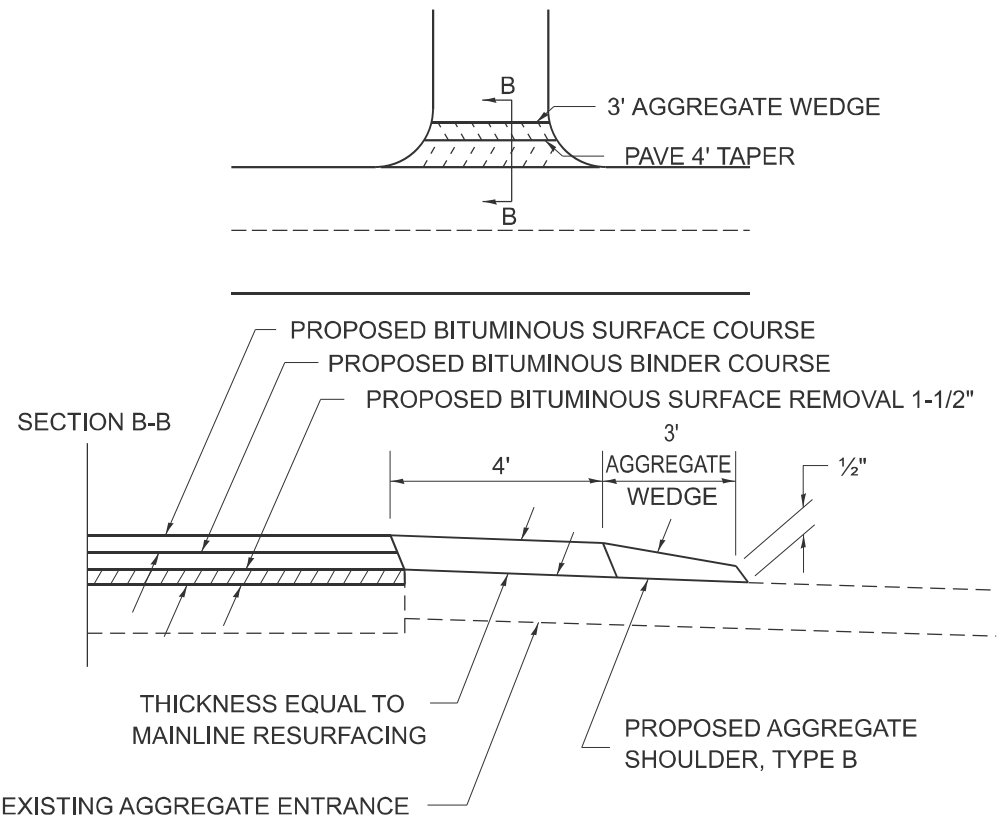
ENTRANCE DETAIL

SCALE:	SHEET 18	OF 21	SHEETS	STA.	TO STA.
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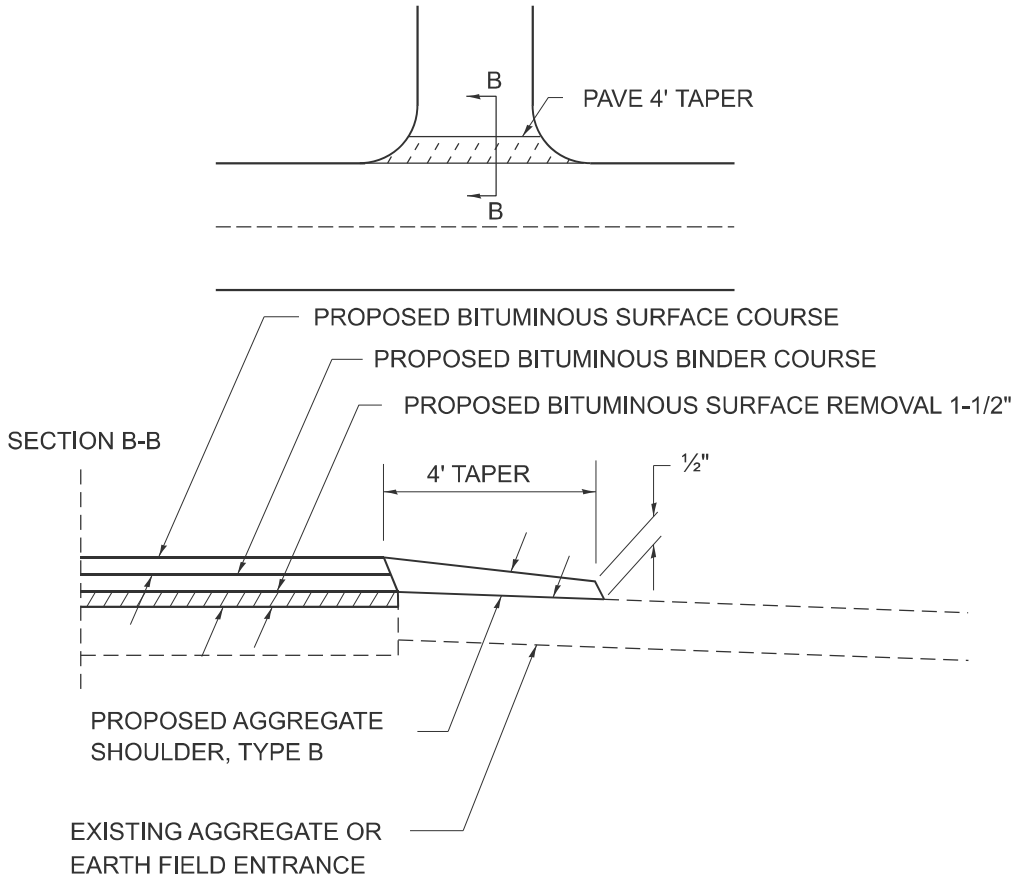
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	51RS-2	SALINE	21	18
		CONTRACT NO. 78894		
		ILLINOIS	FED. AID PROJECT	

MODEL: Paved Entrance Detail [Sheet]
FILE NAME: c:\pw_work\pwidot\illinois.gov_zachary.rodely@illinois.gov\1053169\ID978894-SHS-District\Slds.dgn

DETAIL OF AGGREGATE PRIVATE OR
COMMERCIAL ENTRANCE



DETAIL OF AGGREGATE OR EARTH
FIELD ENTRANCE



PREPARATION OF EXISTING SURFACE AND ANY EXCAVATION FOR ENTRANCES SHALL
BE IN ACCORDANCE WITH ARTICLE 406.09 OF THE STANDARD OF SPECIFICATIONS.

MODEL: Agg Entrance Detail [Sheet]
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/10/2025	DATE -	REVISED -

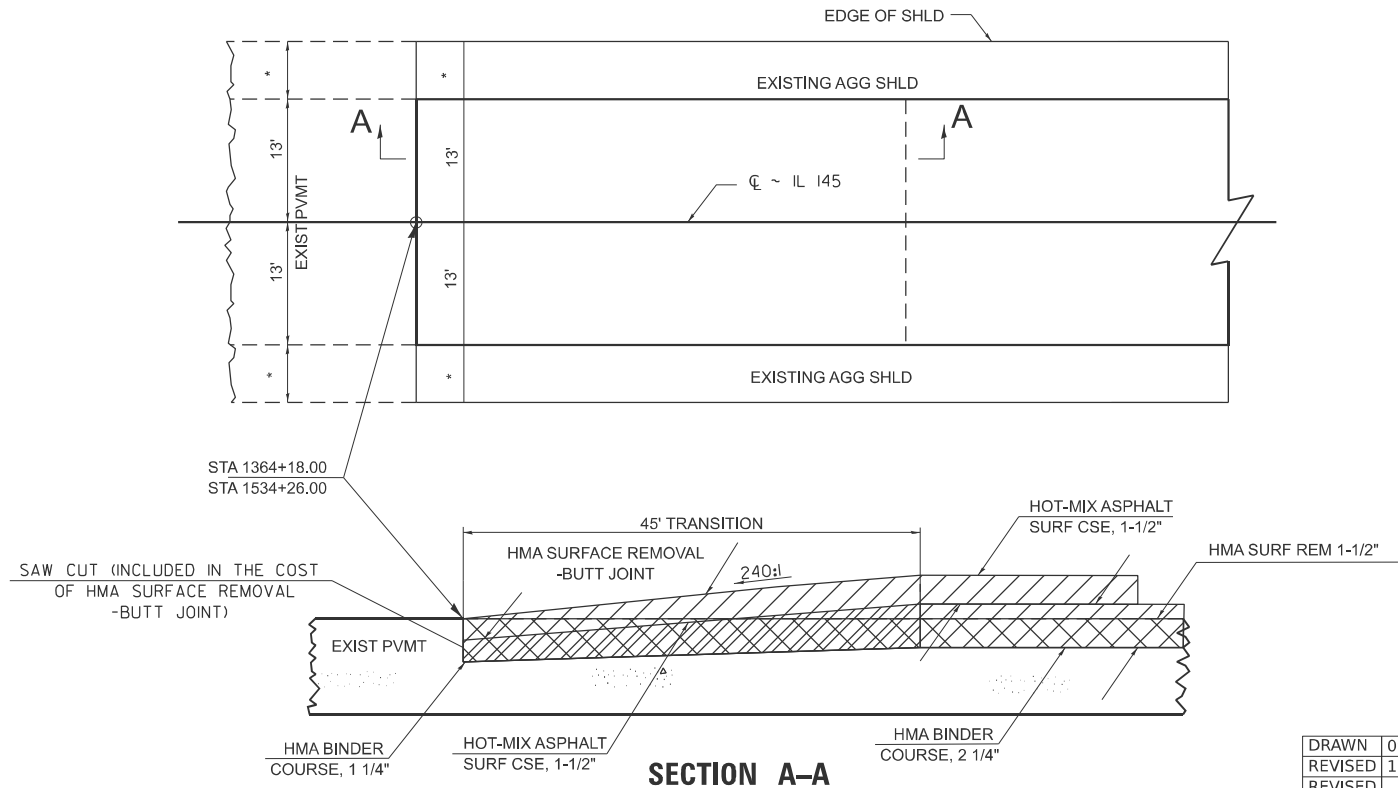
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ENTRANCE DETAIL			
SCALE:	SHEET 19	OF 21 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	51RS-2	SALINE	21	19
CONTRACT NO. 78894				
ILLINOIS FED. AID PROJECT				

BUTT JOINT

N.T.S.

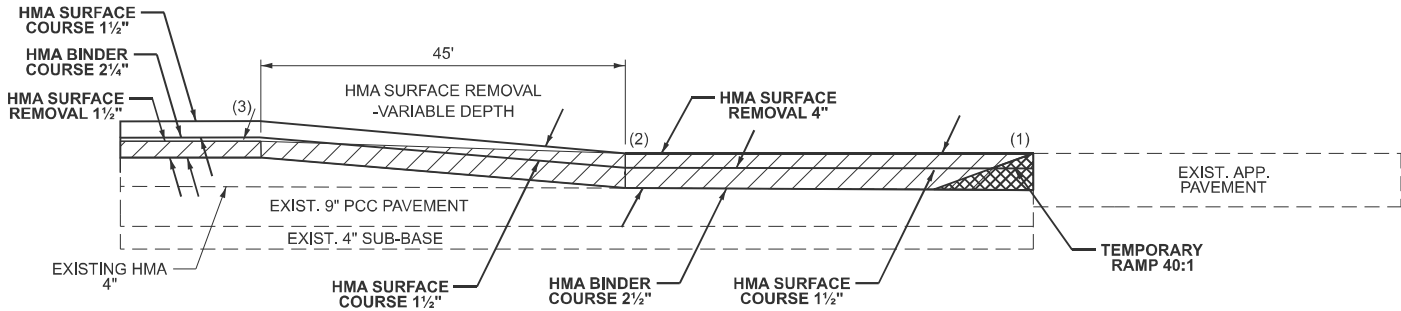


STD. 9-14

DRAWN	09-25-23
REVISED	11-04-24
REVISED	
REVISED	

SN 083-0030 INLAY DETAIL

N.T.S



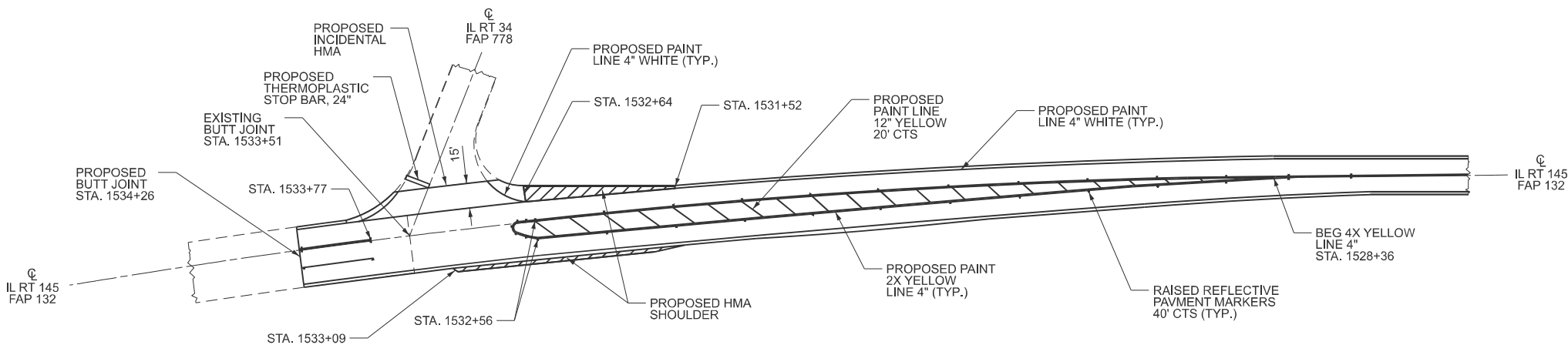
NOTES:

- 1) PROPOSED TRANSITION ON SOUTH SIDE OF STRUCTURE SHALL AVOID EXISTING INLET STRUCTURES AND DEPRESSED CURB AND GUTTER.
- 2) SEPERATE TEMPORARY RAMPS SHALL BE CONSTRUCTED FOR EACH LIFT OF HMA.

(1)	STA. 1396+53 (SOUTH) STA. 1398+28 (NORTH)
(2)	STA. 1394+13 (SOUTH) STA. 1400+98 (NORTH)
(3)	STA. 1393+68 (SOUTH) STA. 1401+43 (NORTH)

IL 341L 145 INTERSECTION DETAIL

N.T.S.



MODEL: Transition Detail (Sheet)
FILE NAME: c:\p\work\pilot\illinois.gov_zachary.rodely\0531691D978894-ShtS-DistHdS\iss.dgn

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/31/2024	DATE -	REVISED -

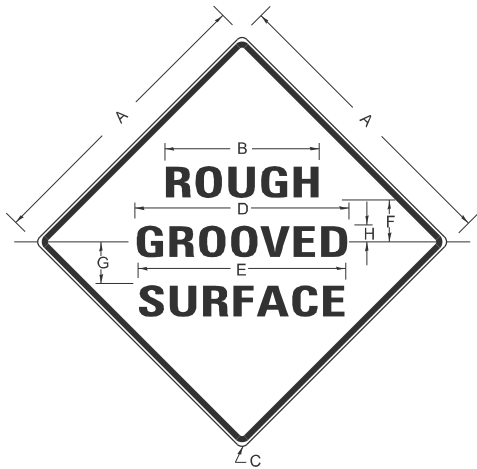
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HMA TRANSITION AND
INTERSECTION DETAIL

SCALE: SHEET 20 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	51RS-2	SALINE	21	20
CONTRACT NO. 78894				
ILLINOIS FED. AID PROJECT				

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.

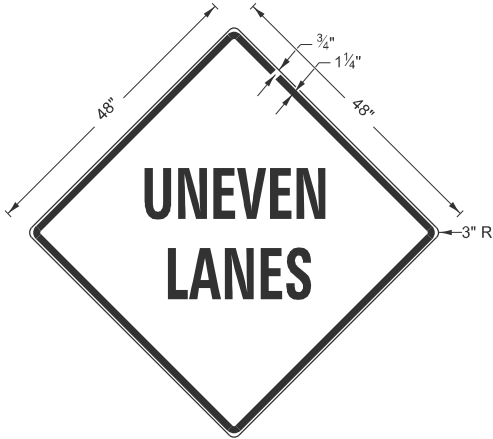
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

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

STD. 9-23

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

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.

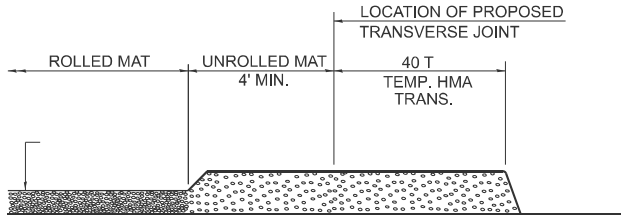
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

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

STD. 9-24

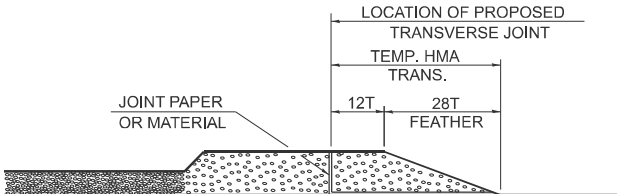
DRAWN	02-15-89
REVISED	05-08-08
REVISED	10-21-21
REVISED	05-27-22

TEMPORARY HOT-MIX ASPHALT TRANSITIONS



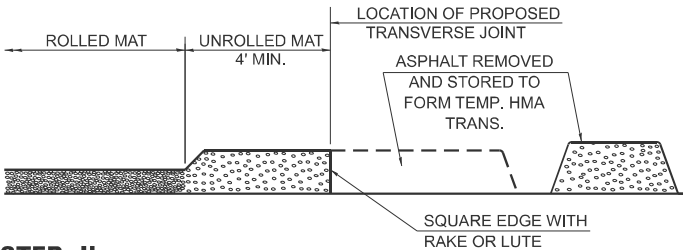
STEP I

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.



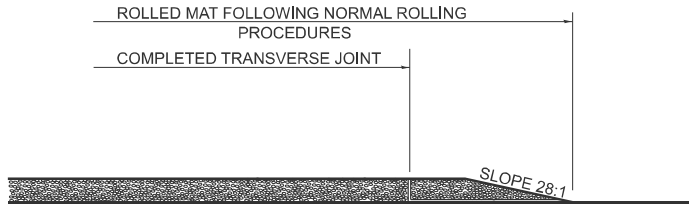
STEP III

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 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 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. 9-18

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN AND TEMPORARY HMA TRANSITION DETAIL

SCALE: SHEET 21 OF 21 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	51RS-2	SALINE	21	21
CONTRACT NO. 78894				
ILLINOIS FED. AID PROJECT				

MODEL: Signs (Sheet)
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