

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAS RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
899	8RS-5	SALINE	22	1
		ILLINOIS	CONTRACT NO. 78A32	

PROPOSED HIGHWAY PLANS

FAS ROUTE 899 (OLD IL 13)
SECTION 8RS-5
STP-UEUC(395)
RESURFACING
SALINE COUNTY

FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5-7

TRAFFIC DATA (2020)

ADT: 550 %TRUCKS: 7.27%

TOWNSHIPS
BRUSHY
CARRIER MILLS
HARRISBURG

STATION EQUATIONS

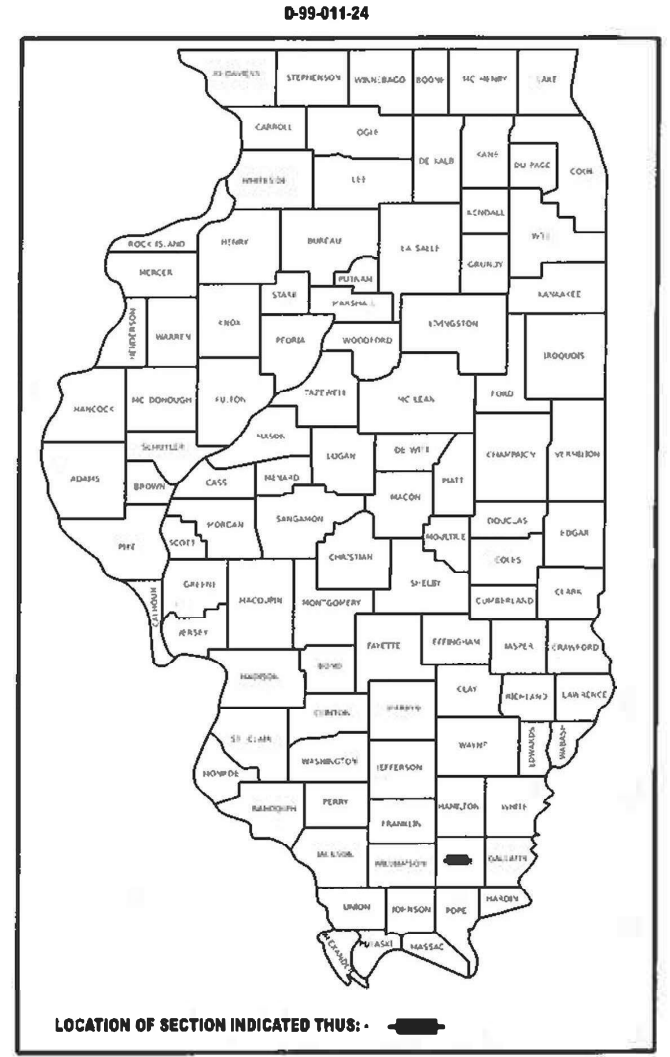
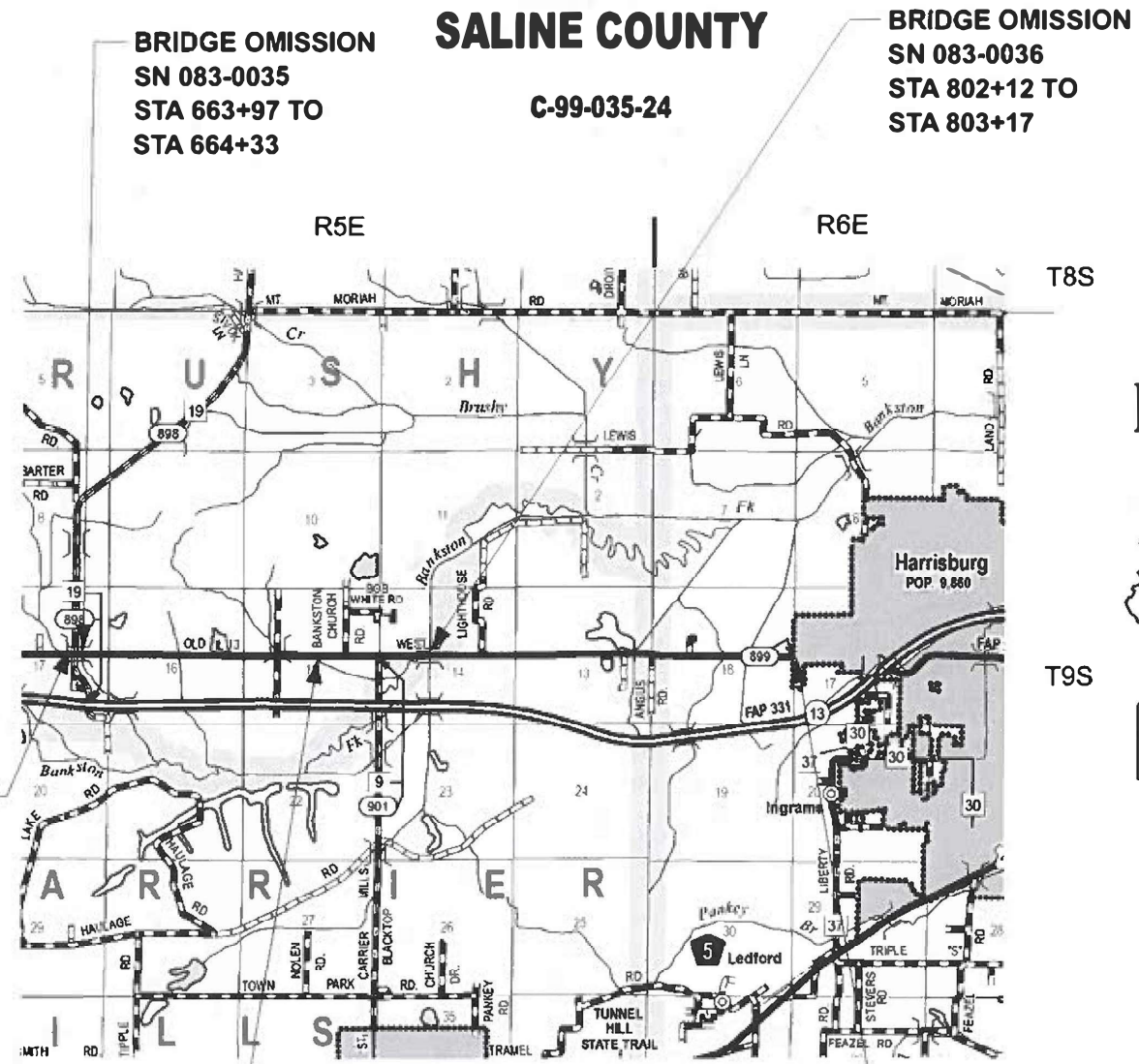
- STA. 670+02.38 BK = STA. 670+29.51
- STA. 714+00 BK = STA. 713+99.45
- STA. 732+65.51 BK = STA. 732+41.09
- STA. 876+88.95 BK = STA. 876+85.42
- STA. 889+82.80 BK = STA. 889+95.19
- STA. 897+30.99 = STA. 897+92.89
- STA. 924+06.59 BK = STA. 923+33.69

POSTED SPEED : 55 MPH

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

PROJECT ENGINEER SEAN GREENLEE
PROJECT DESIGNER MICHAEL CHEAK

CONTRACT NO. 78A32



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 21 2024
Kirk H. Brown
REGION FIVE ENGINEER

August 16, 2024
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

August 16, 2024
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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USER: michael.cheek
DATE: 5/9/2024

Prepared By: *Susan Re*
DISTRICT STUDIES & PLANS ENGINEER

Examined By: *Nancy Lee*
DISTRICT LAND ACQUISITION ENGINEER

Examined By: *Carla Nelson*
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: *R. C. ...*
DISTRICT OPERATIONS ENGINEER

Examined By: *Doreen ...*
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: *Doreen ...*
DISTRICT CONSTRUCTION ENGINEER

Examined By: *Ann Hargis*
DISTRICT MATERIALS ENGINEER

REV - MS

USER NAME	= michael.cheek	DESIGNED	-	REVISED	-
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DATE	-	REVISIONS	-	REVISIONS	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNATURE SHEET

SCALE: SHEET 2 OF 23 SHEETS STA. TO STA.

F.A.S. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
899	8RS-5	SALINE	22	2
CONTRACT NO. 78A32				
ILLINOIS FED AID PROJECT				

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS, MTD TABLE
4	GENERAL NOTES, MIX DESIGN
5-7	SUMMARY OF QUANTITIES
8-9	TYPICAL SECTIONS: OLD IL 13
10	MAINLINE RESURFACING SCHEDULE
11-12	SHOULDER SCHEDULE
13-14	ENTRANCE AND SIDE ROAD SCHEDULE
15	GUARDRAIL AND PATCHING SCHEDULE
16	PAVEMENT MARKING SCHEDULE
17	DETAILS: SN 083-0035 HMA TRANSITION
18	DETAILS: SN 083-2022 HMA TRANSITION
19	DETAILS: SN 083-0036 HMA TRANSITION
20	DETAILS: INLAY DETAIL
21	DETAILS: SIDEROAD AND ENTRANCE DETAIL
22	DETAILS: DISTRICT STANDARDS

HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 442201-03 CLASS C & D PATCHES
- 630001-13 STEEL PLATE BEAM GUARDRAIL
- 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15 FT AWAY
- 701006-05 OFF-ROAD OPERATIONS, 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
- 701901-09 TRAFFIC CONTROL DEVICES
- 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
- 420001-10 PAVEMENT JOINTS

MTD CROSSING RESTRICTIONS TABLE

OLD IL 13 (FAS 899) SN & CENTERLINE STATION			EXISTING FILL HEIGHT OVER BOX CULVERT FOOT	THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT FOOT	MTD CROSSING RESTRICTIONS
SN 083-0035	STA	664+15			EMPTY (40 TONS)
SN 083-7080	STA	703+25	1.8	1.25	MTD NOT ALLOWED
SN 083-7079	STA	720+40	2	1.25	EMPTY (22 TONS)
SN 083-2022	STA	759+00			EMPTY (40 TONS)
SN 083-2008	STA	797+79	2.4	1.25	EMPTY (40 TONS)
SN 083-0036	STA	802+60			EMPTY (40 TONS)
SN 083-7078	STA	927+22	1	1.25	MTD NOT ALLOWED

REV - MS

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PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -					899	8RS-5	SALINE	22	3
PLOT DATE = 6/21/2024	CHECKED -	REVISED -		SCALE: SHEET 3 OF 22 SHEETS STA. TO STA.			CONTRACT NO. 78A32				
DATE -	REVISOR -	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.

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 FEET 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

HMA MIXTURE REQUIREMENTS TABLES

The following HMA mixture requirements are applicable for this project

Locations	Hot-Mix Asphalt Surface Course/ Incidental HMA Surface
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:	1,000 tons
Material Transfer Device (Required?)	Yes - Mainline No- Incidental Surface
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-9.5mm Fine Graded
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCP
Sublot Size:	1,000 tons
Material Transfer Device (Required?)	Yes
Locations	Hot-Mix Asphalt Shoulders 2 3/4" (Top Lift)
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 %, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	Mix C
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCOA
Sublot Size:	3,000 tons
Material Transfer Device (Required?)	No
Locations	Hot-Mix Asphalt Shoulders 2 3/4" (Bottom Lift)
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-9.5FG, N50
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 50 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm Fine Graded
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCOA
Sublot Size:	3,000 tons
Material Transfer Device (Required?)	No

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, MIX DESIGN

SCALE: SHEET 4 OF 22 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
899	8RS-5	SALINE	22	4
CONTRACT NO. 78A32				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

COUNTY:	SALINE CO
ROUTE:	FAS 899
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	56,637	56,637
40600370	LONGITUDINAL JOINT SEALANT	FOOT	28,110	28,110
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	951	951
40600990	TEMPORARY RAMP	SQ YD	162	162
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	5,812	5,812
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	6,927	6,927
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	162	162
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	79,041	79,041
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	926	926
44201389	CLASS C PATCHES, TYPE II, 13 INCH	SQ YD	450	450
44201394	CLASS C PATCHES, TYPE III, 13 INCH	SQ YD	20	20
44201396	CLASS C PATCHES, TYPE IV, 13 INCH	SQ YD	134	134
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,167	1,167
48203008	HOT-MIX ASPHALT SHOULDERS, 2 3/4"	SQ YD	754	754

REV - MS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 22 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
899	8RS-5	SALINE	22	5
		CONTRACT NO. 78A32		
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES - CONT

COUNTY:	SALINE CO
ROUTE:	FAS 899
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
TOTAL QUANTITY:	ROADWAY 0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	75	75
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	7	7
63200310	GUARDRAIL REMOVAL	FOOT	425	425
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3
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	28	28
70300100	SHORT TERM PAVEMENT MARKING	FOOT	9,134	9,134
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3,045	3,045
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	79,782	79,782
70300221	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	78	78
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	7	7

* SPECIALTY ITEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 22 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
899	8RS-5	SALINE	22	6
CONTRACT NO. 78A32				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES - CONT

COUNTY:	SALINE CO
ROUTE:	FAS 899
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
	ROADWAY
	0005

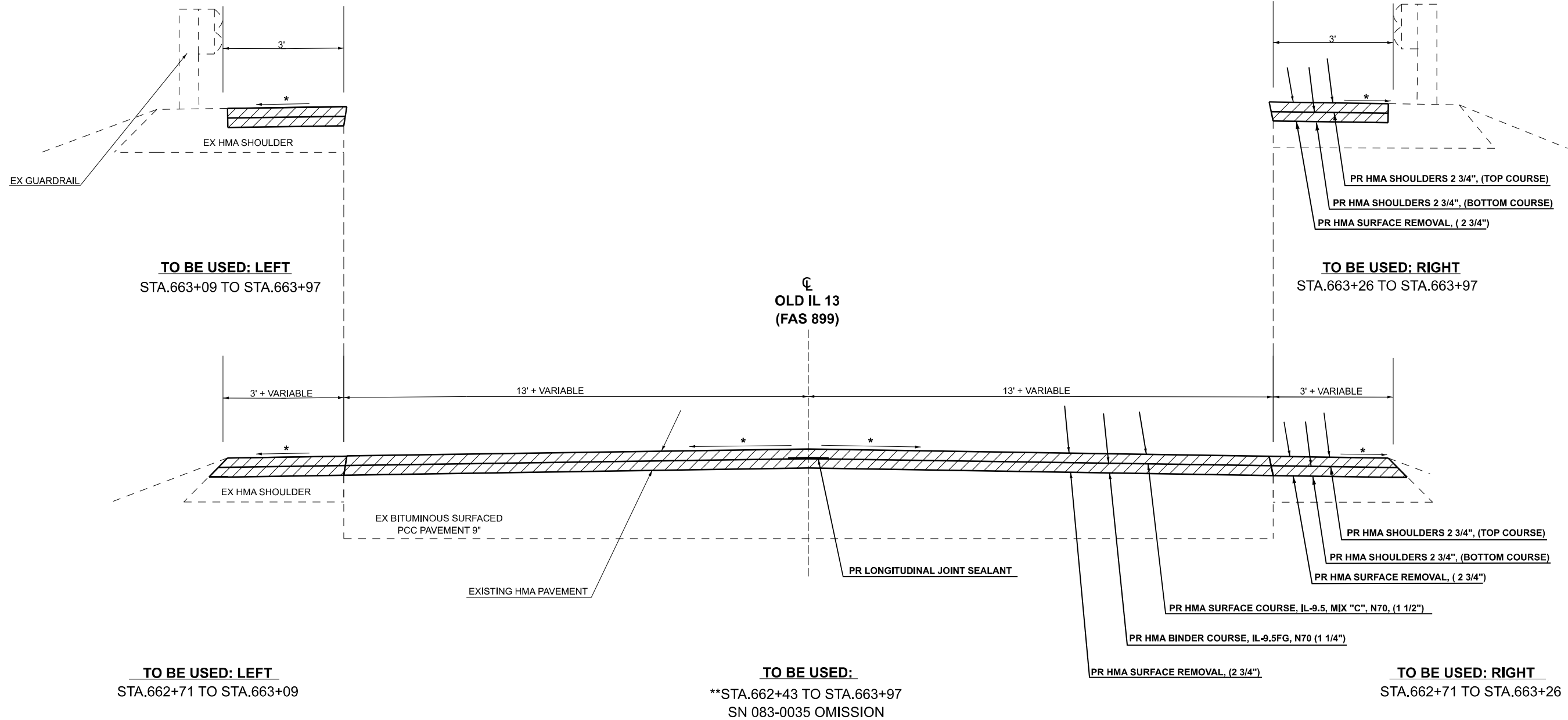
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* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	79,782	79,782
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	78	78
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	354	354
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	6	6
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	307	307
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	26,750	26,750
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	835	835
Z0034105	MATERIAL TRANSFER DEVICE	TON	12,739	12,739
* X6310302	REPAIR TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	EACH	1	1
Ø Z0076600	TRAINEES	HOUR	1000	1000
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1000	1000

* SPECIALTY ITEM
Ø 0042

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SCALE:				SHEET 7 OF 22 SHEETS	STA.		TO STA.		
ILLINOIS FED. AID PROJECT								CONTRACT NO. 78A32	



* MATCH EXISTING CROSS SLOPE

** REFER TO SCHEDULES AND TRANSITION DETAILS

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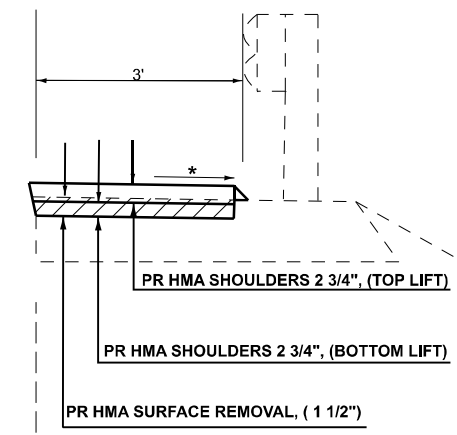
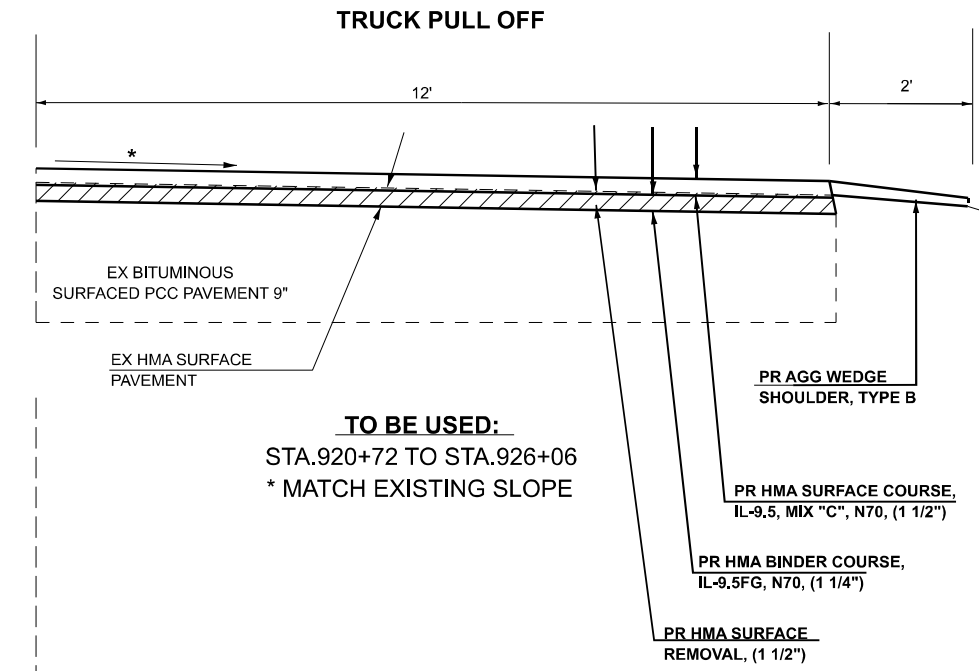
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICALS

SCALE: SHEET 8 OF 22 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
899	8RS-5	SALINE	22	8
CONTRACT NO. 78A32				
ILLINOIS FED. AID PROJECT				

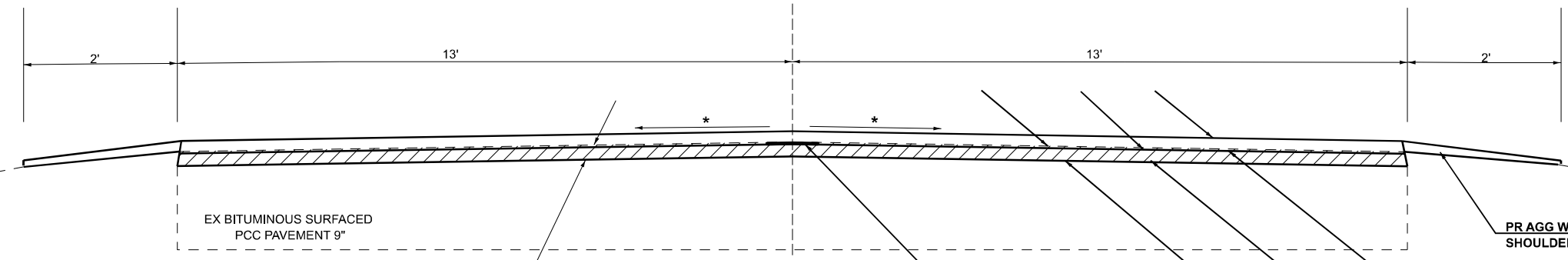
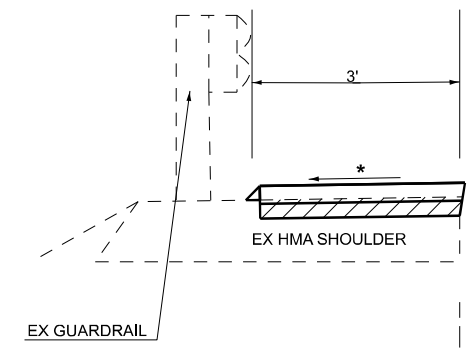


TO BE USED: LEFT
 STA.664+33 TO STA.666+08
 STA.757+89 TO STA.758+59
 STA.759+33 TO STA.760+56
 STA.800+87 TO STA.801+94
 STA.803+34 TO STA.804+20

TO BE USED: RIGHT
 STA.664+33 TO STA.665+27
 STA.757+45 TO STA.758+59
 STA.759+33 TO STA.760+11
 STA.800+87 TO STA.801+94
 STA.803+34 TO STA.804+20

TO BE USED:
 **STA.664+33 TO STA.703+08
 **STA.703+42 TO STA.720+23
 **STA.720+57 TO STA.758+59
 SN 083-2022 OMISSION
 **STA.759+33 TO STA.802+12
 SN 083-0036 OMISSION
 **STA.803+17 TO STA.927+05
 **STA.927+39 TO STA.945+67

PR HMA SURFACE COURSE, IL-9.5, MIX "C", N70, (1 1/2")
 PR HMA BINDER COURSE, IL-9.5FG, N70 (1 1/4")
 PR HMA SURFACE REMOVAL, 1 1/2"



* MATCH EXISTING SLOPE
 **REFER TO SCHEDULES AND TRANSITION DETAILS

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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICALS			
SCALE:	SHEET 9	OF 22 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
899	8RS-5	SALINE	22	9
CONTRACT NO. 78A32				
ILLINOIS FED. AID PROJECT				

OLD IL 13 (FAS 899) MAINLINE RESURFACING SCHEDULE

LOCATION STATION TO STATION	LENGTH FOR INFORMATIONAL PURPOSES ONLY	ROADWAY WIDTH (FT)	HMA SURFACE REMOVAL, 2 3/4"	HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL, VARIABLE DEPTH	HMA BINDER COURSE, IL-9.5 FG, N70 (1 1/4")	HMA SURFACE COURSE, MIX C, IL-9.5,N70 (1 1/2")	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	TEMPORARY RAMP	COMMENTS	
												SQ YD
662+43		88								90		
662+43	TO	663+26	83	VARIABLE	357		25	30	241	83	VARIABLE WIDTH	
663+26	TO	663+92	66	26	191		14	17	129	66		
663+92	TO	663+97	5	26		14		2	7	5	SEE TRANSITION DETAILS	
663+97	TO	664+33	36	BRIDGE DECK OMISSION	SN 083-0035					24		
664+33	TO	664+38	5	26		14		2	7	5	SEE TRANSITION DETAILS	
664+38	TO	664+58	20	26			58	4	5	39	20	
664+58	TO	670+02.38	BK	544	26	1573		112	133	1062	544	
670+02.38	BK TO	670+29.51	AH	STATION EQUATION								
670+29.51	AH TO	702+83		3253	26	9399		667	793	6344	3253	
702+83	TO	703+08		25	26		72	5	6	49	25	
703+08	TO	703+42		34	26	98		7	8	66	34	
703+42	TO	703+67		25	26		72	5	6	49	25	
703+67	TO	714+00	BK	1033	26	2984		212	252	2014	1033	
714+00	BK TO	713+99.45	AH	STATION EQUATION								
713+99.45	AH TO	719+98		599	26	1729		123	146	1167	599	
719+98	TO	720+23		25	26		72	5	6	49	25	
720+23	TO	720+57		34	26	98		7	8	66	34	
720+57	TO	720+82		25	26		72	5	6	49	25	
720+82	TO	732+65.51	BK	1184	26	3419		243	289	2308	1184	
732+65.51	BK TO	732+41.09	AH	STATION EQUATION								
732+41.09	AH TO	758+34		2593	26	7491		532	632	5056	2593	
758+34	TO	758+54		20	26		58	4	5	39	20	
758+54	TO	758+59		5	26	14		2	7	5	SEE TRANSITION DETAILS	
758+59	TO	759+33		74	BRIDGE DECK OMISSION	SN 083-2022					24	
759+33	TO	759+38		5	26	14		2	7	5	SEE TRANSITION DETAILS	
759+38	TO	759+58		20	26		58	4	5	39	20	
759+58	TO	801+69.50		4212	26	12167		863	1027	8212	4212	
801+69.50	TO	801+94.50		25	26		72	5	6	49	25	
801+94.50	TO	802+12		18	26	51		4	23	18	SEE TRANSITION DETAILS	
802+12	TO	803+17		105	BRIDGE DECK OMISSION	SN 083-0036					24	
803+17	TO	803+34.50		18	26	51		4	23	18	SEE TRANSITION DETAILS	
803+34.50	TO	803+59.50		25	26		72	5	6	49	25	
803+59.50	TO	876+88.95	BK	7329	26	21174		1503	1787	14292	7329	
876+88.95	BK TO	876+85.42	AH	STATION EQUATION								
876+85.42	AH TO	889+82.80	BK	1297	26	3748		266	316	2530	1297	
889+82.80	BK TO	889+95.19	AH	STATION EQUATION								
889+95.19	AH TO	897+30.99	BK	736	26	2126		151	179	1435	736	
897+30.99	BK TO	897+92.89	AH	STATION EQUATION								
897+92.89	AH TO	920+72		2279	25	6331		467	556	4273	2279	
920+72	TO	924+06.59	BK	335	VARIABLE	367		96	114	930	335	
924+06.59	BK TO	923+33.69	AH	STATION EQUATION								
923+33.69	AH TO	926+06		272	VARIABLE	367		80	95	833	272	
926+06	TO	926+80		74	26	214		15	18	144	74	
926+80	TO	927+05		25	26		72	5	6	49	25	
927+05	TO	927+39		34	26	98		7	8	66	34	
927+39	TO	927+64		25	26		72	5	6	49	25	
927+64	TO	945+67		1803	26	5209		370	440	3516	1803	
945+67		26										
TOTALS			NA	NA	842	78456	750	5812	6927	55267	28110	162

MODEL: Mainline Resurfacing Schedule (Sheet)
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USER NAME = michael.cheek	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 / in.	DRAWN -	REVISED -
PLOT DATE = 6/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINLINE RESURFACING SCHEDULE
 SCALE: SHEET 10 OF 22 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
899	8RS-5	SALINE	22	10
CONTRACT NO. 78A32				
ILLINOIS FED. AID PROJECT				

OLD IL 13 (FAS 899) SHOULDER SCHEDULE (1 OF 2)

LOCATION STATION TO STATION				LENGTH (FEET)	SHOULDER WIDTH (FEET)	SHOULDER AREA (SQ FT)	HMA SURFACE REMOVAL, VARIABLE DEPTH (SQ YD)	HMA SURFACE REMOVAL (1 1/2") (SQ YD)	HMA SURFACE REMOVAL (2 3/4") (SQ YD)	HMA SHOULDERS, (2 3/4") (SQ YD)	AGG. WEDGE SHOULDER TYPE-B (TON)	BITUMINOUS MATERIALS (TACK COAT) (POUND)	REMARKS		
														(FEET)	(FEET)
662+71		TO	663+97		LT & RT	252	3	756							
663+97		TO	664+33		LT & RT	GAP PCC SHOULDERS ON STRUCTURE 083-0035									
664+33		TO	664+58		LT & RT	50	3	150	17			17	11		
664+58		TO	666+00		LT	142	3	426		47		47	32		
664+58		TO	665+44		RT	86	3	258		29		29	19		
665+44		TO	670+02.38	BK	RT	458	2	917				10			
666+00		TO	670+02.38	BK	LT	402	2	805				9			
670+02.38	BK	TO	670+29.51	AH	STATION EQUATION										
670+29.51	AH	TO	675+49		LT	519	2	1,039				12			
670+29.51	AH	TO	703+08		RT	3,278	2	6,557				73			
675+79		TO	682+28		LT	649	2	1,298				14			
682+66		TO	696+77		LT	1,411	2	2,822				31			
697+11		TO	703+08		LT	597	2	1,194				13			
703+08		TO	703+42		LT & RT	GAP SHOULDERS ON STRUCTURE 083-7080									
703+42		TO	713+49		LT	1,007	2	2,014				22		STA. EQ. BETWEEN 713+49 & 714+15	
703+42		TO	705+23		RT	181	2	362				4			
705+93		TO	714+00	BK	RT	807	2	1,614				18			
714+00.	BK	TO	713+99.45	AH	STATION EQUATION										
713+99.45	AH	TO	720+23		RT	624	2	1,247				14			
714+15		TO	720+23		LT	608	2	1,216				13			
720+23		TO	720+57		LT & RT	GAP SHOULDERS ON STRUCTURE 083-7079									
720+57		TO	729+27		LT & RT	1,740	2	3,480				39			
729+63		TO	732+65.51	BK	LT & RT	605	2	1,210				13			
732+65.51	BK	TO	732+41.09	AH	STATION EQUATION										
732+41.09	AH	TO	733+06		LT	65	2	130				1			
732+41.09	AH	TO	741+77.5		RT	936	2	1,873				21			
733+34		TO	741+50.5		LT	817	2	1,633				18			
742+34.5		TO	757+31		RT	1,497	2	2,993				33			
742+61.5		TO	757+74		LT	1,513	2	3,025				33			
757+31		TO	758+34		RT	103	3	309	34		34	23			
757+74		TO	758+34		LT	60	3	180	20		20	14			
758+34		TO	758+59		LT & RT	50	3	150	17		17	11			
758+59		TO	759+33		LT & RT	GAP HMA SHOULDERS ON STRUCTURE 083-2022									
759+33		TO	759+58		LT & RT	50	3	150	17		17	11			
759+58		TO	760+65		LT	107	3	321		36	36	25			
759+58		TO	760+15		RT	57	3	171	19		19	13			
760+15		TO	763+21.5		RT	307	2	613			7				
760+65		TO	765+71.5		LT	507	2	1,013			11				
763+56.5		TO	780+42.5		RT	1,686	2	3,372			37				
766+16.5		TO	768+60.5		LT	244	2	488			5				
769+07.5		TO	772+21.5		LT	314	2	628			7				
772+47.5		TO	786+83.5		LT	1,436	2	2,872			32				
SUB-TOTAL						23,164	N/A	N/A	51	185	84	320	490	216	

MODEL: Shoulder Schedule 1 of 2 (Sheet)
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PLOT SCALE = 0.16666633 / in.	DRAWN -	REVISED -
PLOT DATE = 6/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHOULDER SCHEDULE

SCALE: SHEET 11 OF 22 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
899	8RS-5	SALINE	22	11
CONTRACT NO. 78A32				
ILLINOIS FED. AID PROJECT				

OLD IL 13 (FAS 899) SHOULDER SCHEDULE (2 OF 2)

LOCATION STATION TO STATION					LENGTH	SHOULDER WIDTH	SHOULDER AREA	HMA SURFACE REMOVAL, VARIABLE DEPTH	HMA SURFACE REMOVAL (1 1/2")	HMA SURFACE REMOVAL (2 3/4")	HMA SHOULDERS, (2 3/4")	AGG WEDGE SHOULDER TYPE-B	BITUMINOUS MATERIALS (TACK COAT)	REMARKS	
															(FEET)
782+46		TO	785+58		RT	312	8	2,496		277			187	CARRIER MILLS RD TO END OF MOTEL ENTRANCE	
785+58		TO	800+76.5		RT	1,519	2	3,037				34			
787+30.5		TO	800+76.5		LT	1,346	2	2,692				30			
800+76.5		TO	801+69.5		LT & RT	186	3	558		62			42		
801+69.5		TO	801+94.5		LT & RT	50	3	150	17			17	12		
801+94.5	TO	803+34.5		LT & RT	GAP PCC SHOULDERS ON STRUCTURE 083-0036										
803+34.5		TO	803+59.5		LT & RT	50	3	150	17				12		
803+59.5		TO	804+50.5		LT & RT	182	3	546		61		61	41		
804+50.5		TO	823+16		LT	1,866	2	3,731				41			
804+50.5		TO	822+35.5		RT	1,785	2	3,570				40			
822+90.5		TO	849+22		RT	2,632	2	5,263				58			
823+76		TO	824+59		LT	83	2	166				2			
824+85		TO	826+53.5		LT	169	2	337				4			
826+78.5		TO	876+88.95	BK	LT	5,010	2	10,021				111			
849+64		TO	876+88.95	BK	RT	2,725	2	5,450				60			
876+88.95	BK	TO	876+85.42	AH	STATION EQUATION										
876+85.42	AH	TO	889+82.8	BK	LT	1,297	2	2,595				29			
876+85.42	AH	TO	889+22		RT	1,237	2	2,473				27			
889+58		TO	889+82.8	BK	RT	25	2	50				1			
889+82.8	BK	TO	889+95.19	AH	STATION EQUATION										
889+95.19	AH	TO	897+30.99	BK	LT & RT	1,472	2	2,943				33			
897+30.99	BK	TO	897+92.89	AH	STATION EQUATION										
897+92.89	AH	TO	903+62		LT	569	2	1,138				13			
897+92.89	AH	TO	907+86		RT	993	2	1,986				22			
903+88		TO	905+12		LT	124	2	248				3			
905+52		TO	906+85.5		LT	134	2	267				3			
907+18.5		TO	908+77.5		LT	159	2	318				4			
908+16		TO	910+50		RT	234	2	468				5			
909+10.5		TO	914+90.5		LT	580	2	1,160				13			
910+90		TO	924+06.59	BK	RT	1,317	2	2,633				29		AGG. WEDGE TO FOLLOW EDGE OF TRUCK PULL OFF	
915+25.5		TO	924+06.59	BK	LT	881	2	1,762				20			
924+06.59	BK	TO	923+33.69	AH	STATION EQUATION										
923+33.69	AH	TO	927+05		LT & RT	743	2	1,485				16		AGG. WEDGE TO FOLLOW EDGE OF TRUCK PULL OFF	
927+05	TO	927+39		LT & RT	GAP SHOULDERS ON STRUCTURE 083-7078										
927+39		TO	945+67		LT	1,828	2	3,656				40			
927+39		TO	932+17		RT	478	2	956				11			
933+07		TO	945+67		RT	1,260	2	2,520				28			
945+67					PROJECT ENDS										
SUB-TOTAL									34	400	0	434	677	294	
TOTAL									85	585	84	754	1,167	510	

MODEL: Shoulder Schedule 2 of 2 (Sheet)
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PLOT SCALE = 0.16666633 / in.	DRAWN -	REVISED -
PLOT DATE = 6/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHOULDER SCHEDULE

SCALE: SHEET 12 OF 22 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
899	8RS-5	SALINE	22	12
CONTRACT NO. 78A32				
ILLINOIS FED. AID PROJECT				

OLD IL 13 (FAS 899) ENTRANCE AND SIDE ROAD SCHEDULE (1 of 2)

LOCATION STATION TO STATION			EXISTING SURFACE MATERIAL	WIDTH AT	OFFSET FROM	WIDTH AT	ROADWAY AREA	HMA SURFACE REMOVAL (BUTT JOINT)	INCIDENTAL HMA SURFACING	BITUMINOUS MATERIALS (TACK COAT)	COMMENTS
				EDGE OF PAVEMENT	EDGE OF PAVEMENT	EDGE OF PAVEMENT					
STATION	SIDE	ENTRANCE TYPE		FOR INFORMATIONAL PURPOSES ONLY				SQ YD	SQ YD	TON	
			FOOT	FOOT	FOOT						
666+13	LT	EARTH FIELD	AGGREGATE	25	4	16	9		1	4	
675+64	RT	EARTH FIELD	AGGREGATE	24	4	15	9		1	4	
675+64	LT	PRIVATE	AGGREGATE	60	15	41	84	84	7	38	HOLLAND ST.
682+47	LT	PRIVATE	HMA	26	4	18	10		1	4	
690+08	RT	EARTH FIELD	AGGREGATE	36	4	24	13		1	6	
690+29	LT	PRIVATE	AGGREGATE	45	4	34	18		1	8	
694+37	RT	PRIVATE	AGGREGATE	30	4	17	10		1	5	
696+94	LT	PRIVATE	HMA	33	4	27	13		1	6	
697+20	LT	PRIVATE	AGGREGATE	23	4	21	10		1	4	
697+92	LT	EARTH FIELD	AGGREGATE	33	4	25	13		1	6	
705+58	RT	EARTH FIELD	AGGREGATE	85	4	25	24		2	11	
713+82	LT	COMMERCIAL	PCC	93	4	62	35		3	16	
729+45	LT	PRIVATE	HMA	48	4	35	18		2	8	
729+45	RT	PRIVATE	AGGREGATE	35	4	25	13		1	6	
733+20	LT	PRIVATE	PCC	38	4	28	14		1	7	
742+06	LT	SIDEROAD	HMA	109	15	72	151	151	13	68	N.HANKINS RD
742+06	RT	SIDEROAD	HMA	60	15	21	68	68	6	30	S.HANKINS RD
761+28	LT	PRIVATE	AGGREGATE	51	4	37	19		2	9	
763+39	RT	PRIVATE	HMA	30	4	20	11		1	5	
765+94	LT	COMMERCIAL	HMA	53	4	38	20		2	9	
768+84	LT	SIDEROAD	HMA	48	15	20	57	57	5	26	BANKSTON CHURCH RD
768+84	RT	PRIVATE	AGGREGATE	24	4	16	9		1	4	
770+07	RT	PRIVATE	AGGREGATE	34	4	27	14		1	6	
770+86	RT	PRIVATE	AGGREGATE	30	4	21	11		1	5	
772+30	LT	PRIVATE	HMA	27	4	38	14		1	6	
774+30	LT	PRIVATE	AGGREGATE	34	4	24	13		1	6	
774+70	RT	PRIVATE	AGGREGATE	33	4	21	12		1	5	
775+44	LT	PRIVATE	AGGREGATE	38	4	21	13		1	6	
776+81	RT	PRIVATE	AGGREGATE	32	4	25	13		1	6	
780+70	RT	* SAFETY APRON	HMA	61	15	47	90		8	41	AT CARRIER MILLS RD. EASTBOUND STOP
781+39	LT	PRIVATE	AGGREGATE	89	4	60	33		3	15	
781+80	RT	SIDEROAD	HMA	152	15	110	218	218	18	98	CARRIER MILLS RD
782+99	LT	PRIVATE	AGGREGATE	54	4	41	21		2	9	
787+07	LT	PRIVATE	AGGREGATE	45	4	32	17		1	8	
SUB - TOTAL								578	94	495	

MODEL: Entrance and Side Road Schedule 1 of 2 (Sheet)
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USER NAME = michael.cheek	DESIGNED -	REVISED -
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PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 6/21/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ENTRANCE AND SIDE ROAD SCHEDULE

SCALE: SHEET 13 OF 22 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
899	8RS-5	SALINE	22	13
CONTRACT NO. 78A32				
ILLINOIS FED. AID PROJECT				

OLD IL 13 (FAS 899) ENTRANCE AND SIDE ROAD SCHEDULE (2 of 2)

LOCATION STATION TO STATION			EXISTING SURFACE MATERIAL	WIDTH AT EDGE OF PAVEMENT	OFFSET FROM EDGE OF PAVEMENT	WIDTH AT OFFSET FROM EDGE OF PAVEMENT	ROADWAY AREA	HMA SURFACE REMOVAL (BUTT JOINT)	INCIDENTAL HMA SURFACING	BITUMINOUS MATERIALS (TACK COAT)	COMMENTS	
				FOR INFORMATIONAL PURPOSES ONLY				SQ YD	SQ YD	TON		POUND
STATION	SIDE	ENTRANCE TYPE		FOOT	FOOT	FOOT	SQ YD	SQ YD	TON	POUND		
788+27	LT	EARTH FIELD	AGGREGATE	22	4	16	8		1	4		
788+75	RT	PRIVATE	AGGREGATE	29	4	20	11		1	5		
792+38	RT	PRIVATE	AGGREGATE	28	4	21	11		1	5		
793+45	LT	PRIVATE	AGGREGATE	36	4	24	13		1	6		
813+73	RT	EARTH FIELD	AGGREGATE	24	4	18	9		1	4		
818+12	LT	PRIVATE	AGGREGATE	31	4	15	10		1	5		
822+63	RT	EARTH FIELD	AGGREGATE	50	4	41	20		2	9		
823+46	LT	SIDEROAD	HMA	59	15	27	71	71	6	32	LIGHTHOUSE RD	
824+72	LT	PRIVATE	HMA	37	4	24	13		1	6		
826+66	LT	PRIVATE	HMA	31	4	21	12		1	5		
829+59	LT	PRIVATE	AGGREGATE	37	4	27	14		1	6		
836+96	LT	PRIVATE	AGGREGATE	25	4	18	10		1	4		
849+43	RT	EARTH FIELD	AGGREGATE	45	4	34	18		1	8		
862+59	LT	EARTH FIELD	AGGREGATE	28	4	21	11		1	5		
878+74	RT	PRIVATE	AGGREGATE	50	15	39	74	74	6	33	COTTON RD	
889+40	RT	PRIVATE	AGGREGATE	44	15	38	68	68	6	30	ANGUS RD	
893+61	RT	PRIVATE	AGGREGATE	38	15	23	50	50	4	23	WAGNER RD	
896+19	RT	PRIVATE	AGGREGATE	26	4	17	9		1	4		
897+08	RT	PRIVATE	AGGREGATE	24	4	14	8		1	4		
897+93	RT	PRIVATE	AGGREGATE	24	4	16	9		1	4		
901+23	RT	PRIVATE	AGGREGATE	55	4	41	21		2	10		
903+75	LT	PRIVATE	PCC	44	4	32	17		1	8		
905+32	RT	PRIVATE	AGGREGATE	30	4	14	10		1	4		
905+32	LT	SIDEROAD	AGGREGATE	49	15	31	67	67	6	30	WATHEN RD	
907+02	LT	PRIVATE	PCC	42	4	34	17		1	8		
908+01	RT	PRIVATE	HMA	32	4	24	12		1	6		
908+94	LT	PRIVATE	PCC	35	4	31	15		1	7		
910+70	RT	PRIVATE	HMA	43	4	36	17		1	8		
912+58	RT	PRIVATE	AGGREGATE	25	4	15	9		1	4		
912+77	LT	PRIVATE	AGGREGATE	38	4	25	14		1	6		
913+89	RT	PRIVATE	AGGREGATE	38	4	30	15		1	7		
914+93	RT	PRIVATE	AGGREGATE	31	4	20	11		1	5		
915+08	LT	PRIVATE	HMA	35	4	24	13		1	6		
920+03	LT	PRIVATE	AGGREGATE	31	4	22	12		1	5		
922+50	LT	EARTH FIELD	AGGREGATE	42	4	27	15		1	7		
932+34	RT	PRIVATE	AGGREGATE	34	4	26	13		1	6		
932+90	RT	PRIVATE	PCC	36	4	26	14		1	6		
935+59	RT	PRIVATE	AGGREGATE	35	4	25	13		1	6		
941+10	RT	PRIVATE	AGGREGATE	27	4	18	10		1	5		
945+67		END OF PROJECT	HMA	26	15	26	43	43	4	19	BUTT JOINT AT END OF PROJECT	
SUB-TOTAL									373	68	365	
TOTALS									951	162	860	

MODEL: Entrance and Side Road Schedule, 2 of 2 (Sheet)
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PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

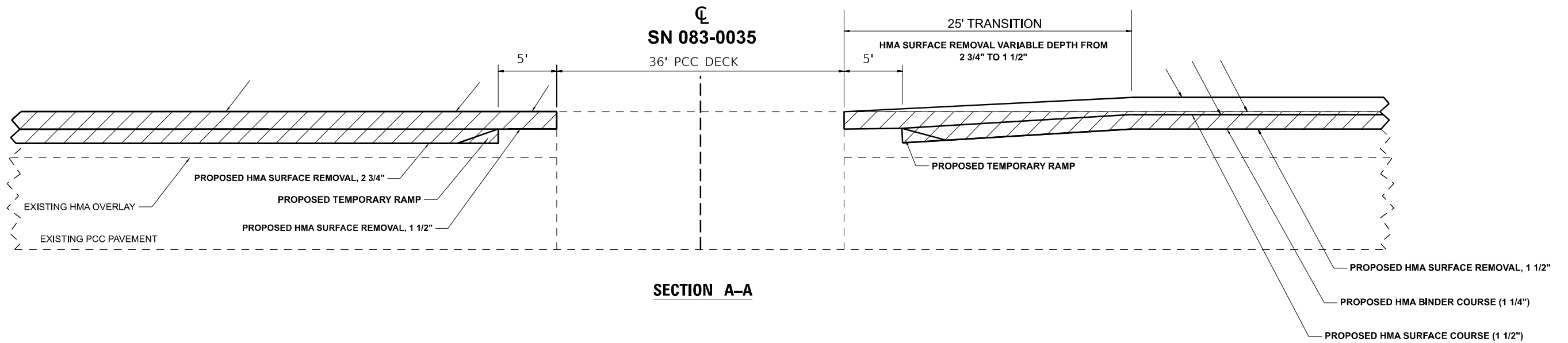
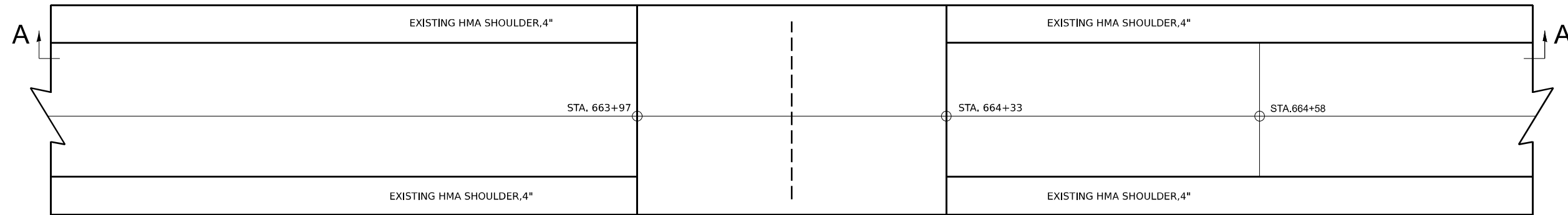
ENTRANCE AND SIDE ROAD SCHEDULE			
SCALE:	SHEET 14	OF 22 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
899	8RS-5	SALINE	22	14
CONTRACT NO. 78A32				
ILLINOIS FED. AID PROJECT				

STRUCTURE TRANSITION

SN 083-0035

CL
SN 083-0035



MODEL: SN 083-0035 INLAY DETAIL (Sheet)
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 083-0035 TRANSITION DETAIL

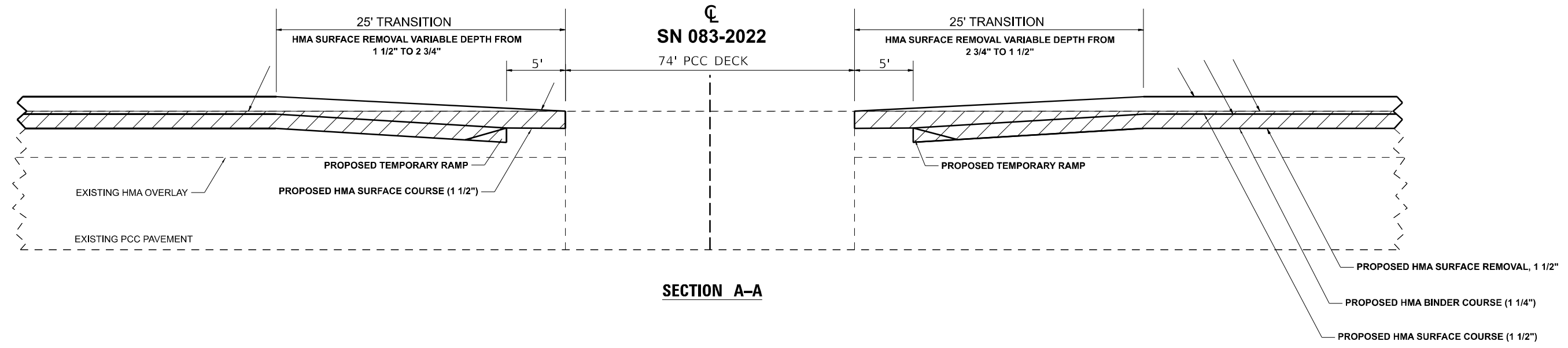
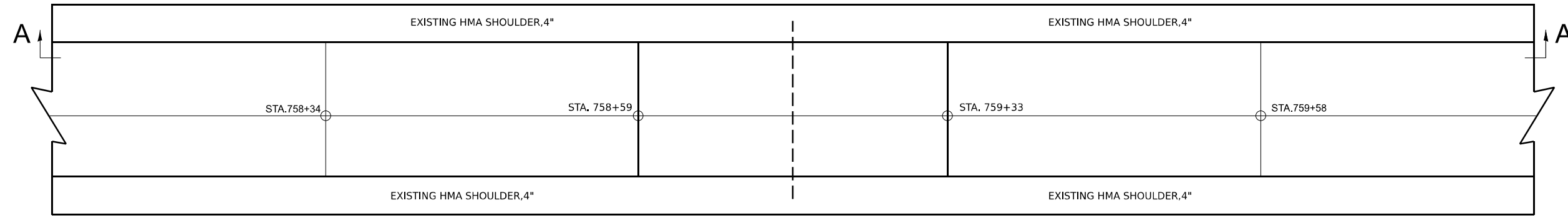
SCALE: SHEET 17 OF 22 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
899	8RS-5	SALINE	22	17
CONTRACT NO. 78A32				
ILLINOIS FED. AID PROJECT				

STRUCTURE TRANSITION

SN 083-2022

☺
SN 083-2022



MODEL: SN 083-2022 INLAY DETAIL (Sheet)
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USER NAME = michael.cheak	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 6/21/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

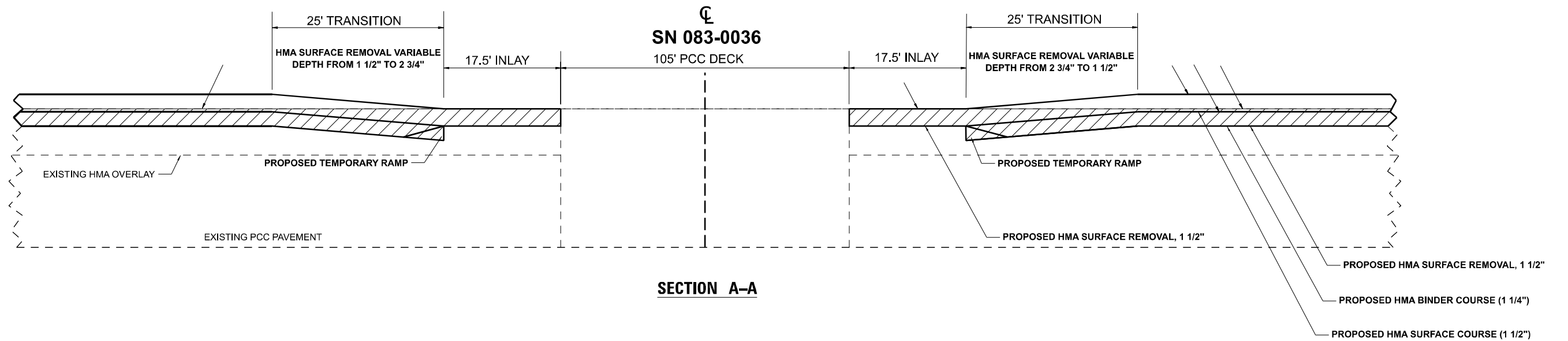
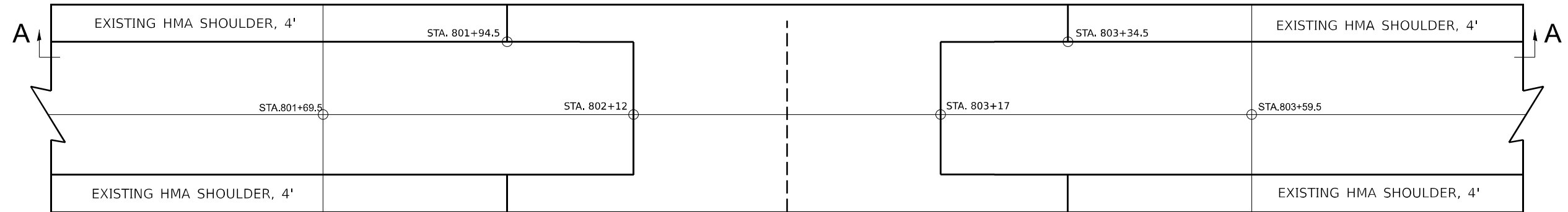
SN 083-2002 TRANSITION DETAIL			
SCALE:	SHEET 18	OF 22 SHEETS	STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
899	8RS-5	SALINE	22	18
CONTRACT NO. 78A32				
ILLINOIS FED. AID PROJECT				

STRUCTURE TRANSITION

SN 083-0036

CL
SN 083-0036



SECTION A-A

MODEL: SN 083-0036 INLAY DETAIL (Sheet)
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DRAWN -	REVISOR -	REVISOR -
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PLOT DATE = 6/21/2024	DATE -	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

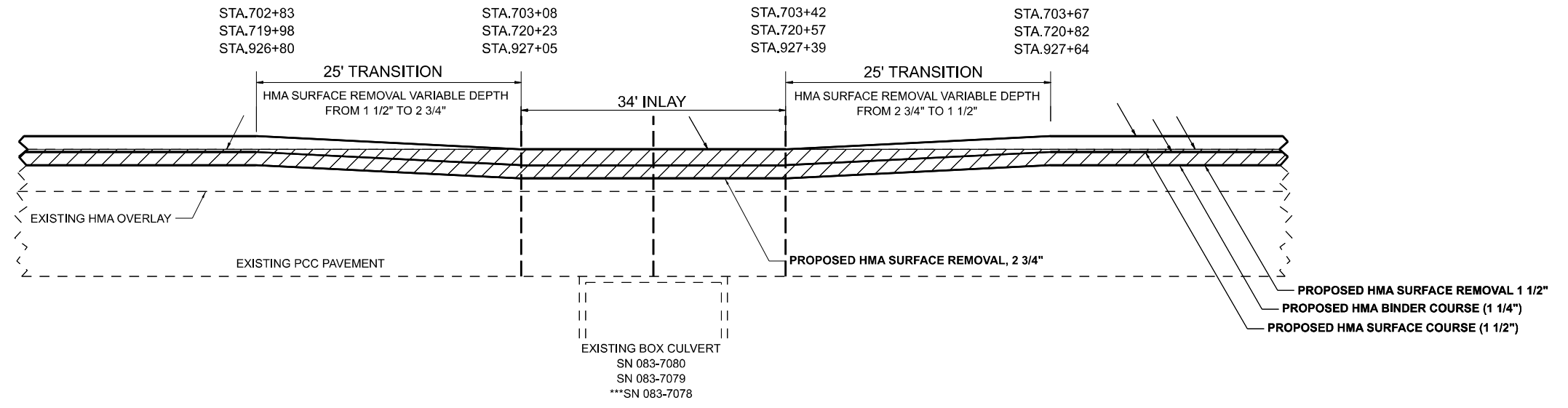
SN 083-0036 TRANSITION DETAIL

SCALE: SHEET 19 OF 22 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
899	8RS-5	SALINE	22	19
CONTRACT NO. 78A32				
ILLINOIS FED. AID PROJECT				

INLAY DETAIL

SN 083-7080
 SN 083-7079
 SN 083-7078



*** SN 083-7078 DOUBLE BOX CULVERT AT 14' WIDE

MODEL: I:\N\INLAY DETAIL [Sheet].dgn
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USER NAME = michael.cheak	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 6/21/2024	DATE -	REVISED -

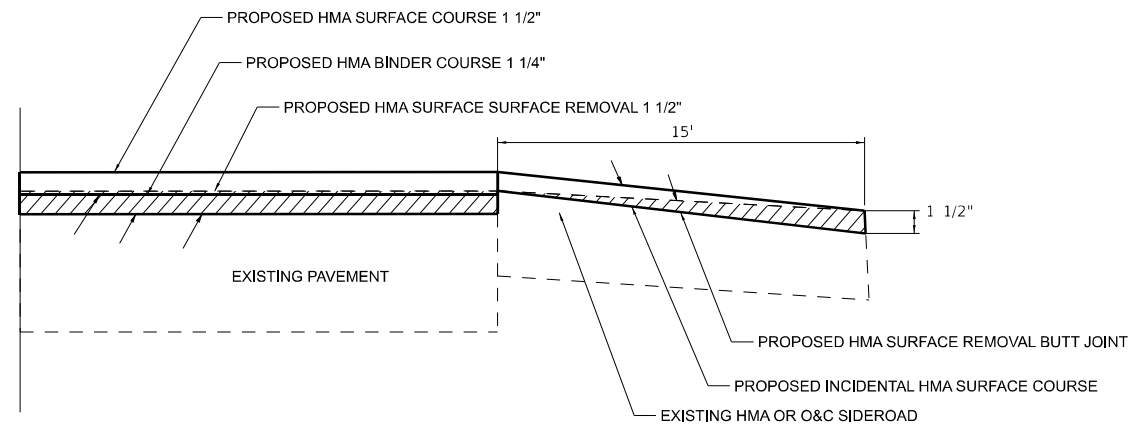
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

INLAY DETAIL

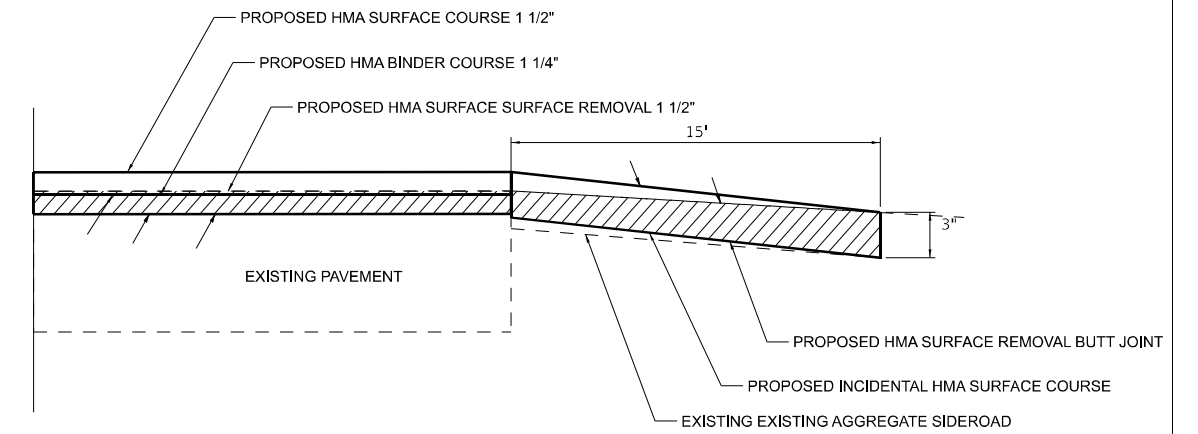
SCALE: SHEET 20 OF 22 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
899	8RS-5	SALINE	22	20
CONTRACT NO. 78A32				
ILLINOIS FED. AID PROJECT				

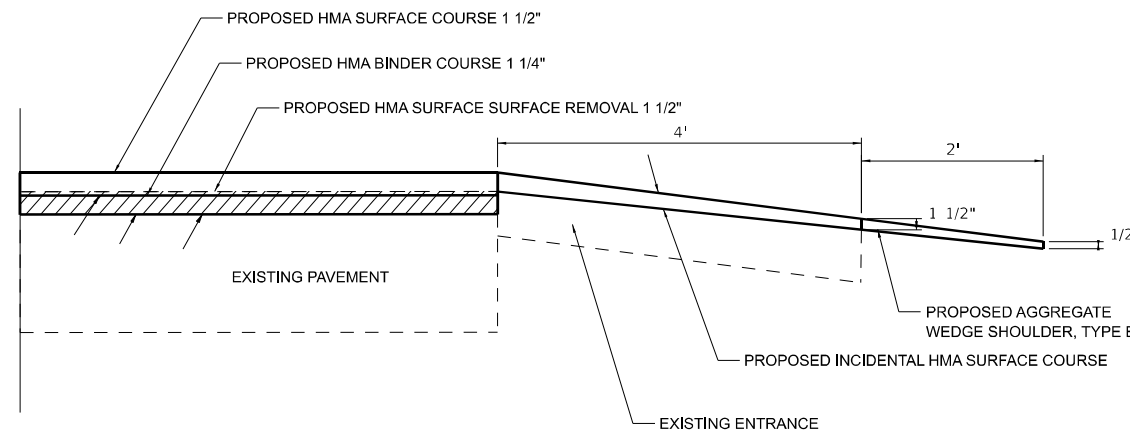
HMA, PCC OR OIL & CHIP SIDEROADS WITH BUTT JOINT



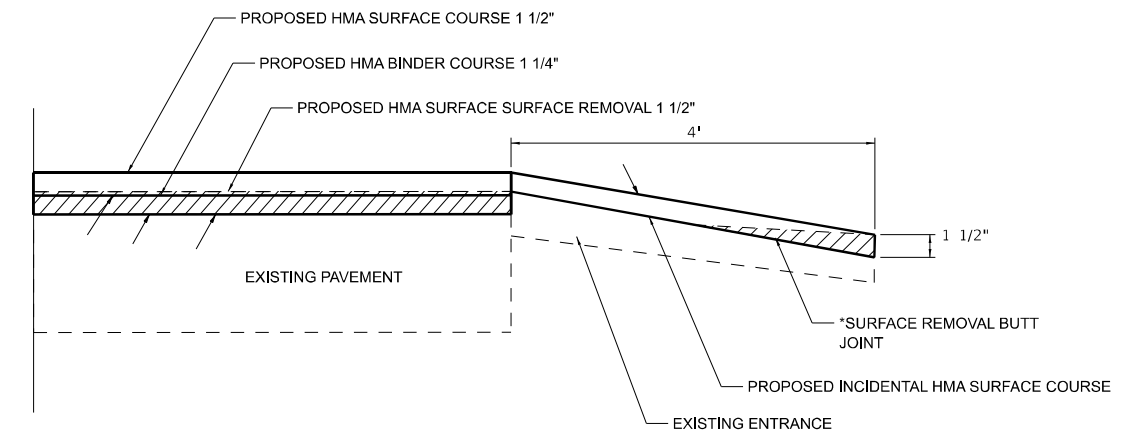
AGGREGATE SIDEROADS



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: SIDEROAD AND ENTRANCE DETAILS (Sheet)
FILE NAME: P:\GIS\Projects\78A32\CADD\Drawings\DOT\Office\Drawings\DOT\78A32-SRHS-ChairSet.dwg

USER NAME = michael.cheek	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

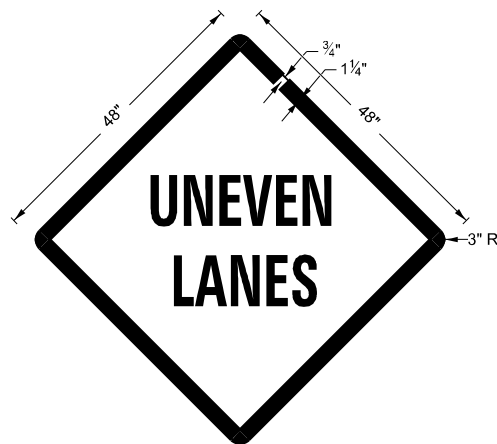
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEROAD AND ENTRANCE DETAILS

SCALE: SHEET 21 OF 22 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
899	8RS-5	SALINE	22	21
CONTRACT NO. 78A32				
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.

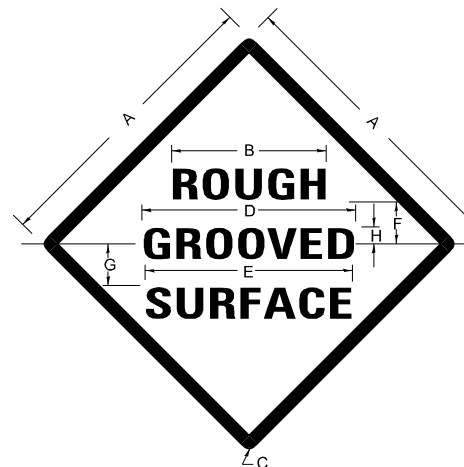
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

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.

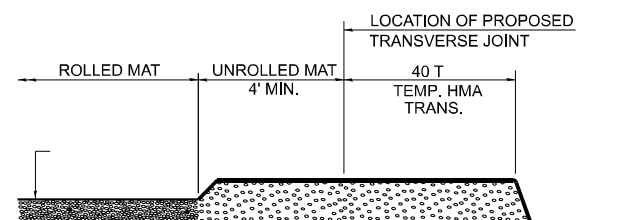
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

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

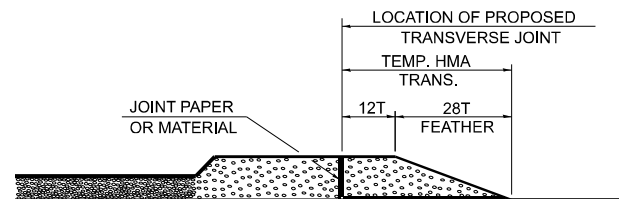
STD. 9-23

TEMPORARY HOT-MIX ASPHALT TRANSITIONS



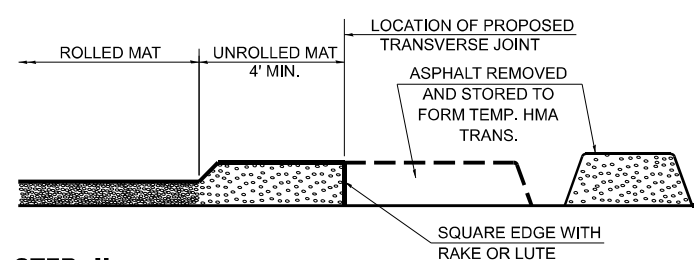
STEP I

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.



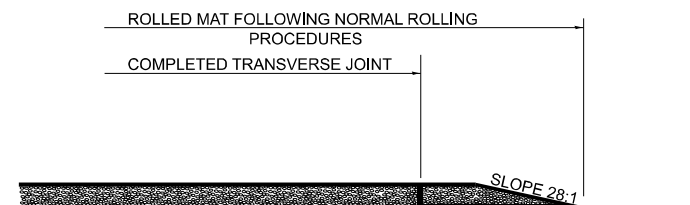
STEP III

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.

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

STD. 9-18

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT STANDARDS

SCALE: SHEET 22 OF 22 SHEETS STA. TO STA.

USER NAME = michael.cheek	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
899	8RS-5	SALINE	22	22
CONTRACT NO. 78A32				
ILLINOIS FED. AID PROJECT				

MODEL: District Standards (Sheet)
FILE NAME: P:\Bids\2024\20240621\78A32\78A32-CAD\Drawings\DOT\Office\Direct\BUREAU\78A32\CAD\Drawings\78A32-SHA-Chart\Std9-18.dgn