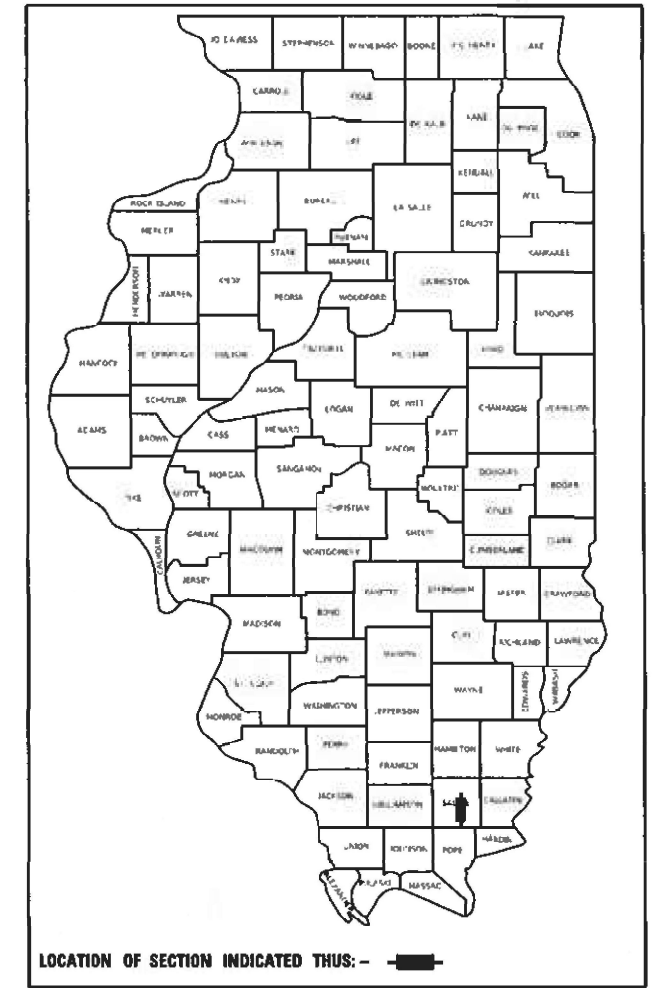


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105,103)RS-7	SALINE	17	1
		ILLINOIS	CONTRACT NO. 78901	

*FAP 869/FAU 9559

D-99-078-21

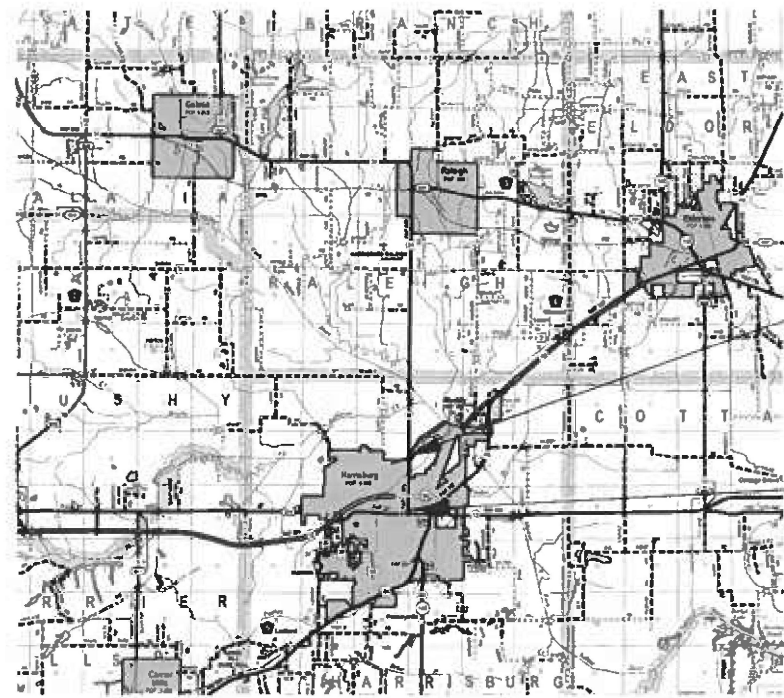


**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 869/FAU 9559 (IL 34)
SECTION (105,103) RS-7
STP-EDG3(378)
RESURFACING
SALINE COUNTY

C-99-101-21

R 6 E



BEGIN PROJECT
STA. 1636+12.4 (LEVEE)

END PROJECT
STA. 1689+95
(POPLAR ST.)

T 9 S

FOR INDEX OF SHEETS, SEE SHEET NO. 3

FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5-6

TRAFFIC DATA
IL 34: 2019 ADT = 5800

**TOWNSHIPS
HARRISBURG**

DESIGN DESIGNATION : NA

COORDINATE SYSTEM : NA

POSTED SPEED : 30-40MPH

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

PROJECT ENGINEER: VALERIE ROLLA
PROJECT DESIGNER: JAXON HORN

CONTRACT NO. 78901

GROSS LENGTH = 5740 FT. = 1.087 MILES
NET LENGTH = 4877 FT. = .92 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 26 2022
Stephen M. Travian
REGION FIVE ENGINEER

March 25 2022
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

March 28 2022
Stephen M. Travis
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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

Prepared By: Charles Steier
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Lee
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Carrie Nelson
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: [Signature]
DISTRICT OPERATIONS ENGINEER

Examined By: Dayle J. [Signature]
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Dayle J. [Signature]
DISTRICT CONSTRUCTION ENGINEER

Examined By: [Signature]
DISTRICT MATERIALS ENGINEER

M0711.DWG
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNATURE SHEET

SCALE: NONE SHEET 2 OF 22 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(105.103)RS-7	SALINE	17	2
CONTRACT NO. 78901				
ILLINOIS FED. AID PROJECT				

*FAP 869/FAU 9559

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, STANDARDS MIXTURE REQUIREMENTS,
4	GENERAL NOTES, MTD CROSSING TABLE
5 - 7	SUMMARY OF QUANTITIES
8 - 13	TYPICAL SECTIONS
14	PAVEMENT SCHEDULE, SHOULDER SCHEDULE
15	PAVEMENT MARKING SCHEDULE
16	DETAIL SHEET
17	STANDARDS

STANDARDS

000001-08
 001006
 701001-02
 701006-05
 701011-04
 701301-04
 701311-03
 701501-06
 701901-08
 780001-05
 781001-04
 442201-03
 886001-01
 886006-01

HMA MIXTURE REQUIREMENTS TABLES

The following HMA mixture requirements are applicable for this project

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

Location(s):	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 Gyration Design
Mixture Composition:	IL-9.5mm Fine Graded
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCP
Sublot Size:	TBD
Material Transfer Device (Required?)	Yes

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

REV. - MS

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PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -			*					(105.103)RS-7	SALINE
PLOT DATE = 2/14/2022	CHECKED -	REVISED -			SCALE: NONE	SHEET 3 OF 22 SHEETS	STA.	TO STA.	CONTRACT NO. 78901		
	DATE -	REVISED -						ILLINOIS FED. AID PROJECT			

*FAP 869/FAU 9559

GENERAL NOTES

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

- ALL HOT MIX ASPHALT 2.016 TONS/CU. YD.
- ALL AGGREGATE 2.05 TONS/CU. YD.

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

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

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

LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE HMA SURFACE COURSE

THE FURNISHING AND INSTALLATION OF THE 1 1/4 IN. CONDUIT WITH ITS TRENCHING AND BACKFILL FROM THE LOOP SAWCUT TO THE SPLICE POINT SHALL BE INCLUDED IN THE LOOP INSTALLATION UNLESS SHOWN OTHERWISE ON THE PLANS.

ALL DETECTOR LOOPS SHALL BE INSTALLED PRIOR TO RESURFACING.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 72 HOURS PRIOR TO THE SHUT-DOWN OR CUTTING OF EXISTING DETECTOR LOOPS.

VIBRATORY ROLLERS WILL NOT BE ALLOWED WITHIN THE CORPORATE LIMITS OF HARRISBURG.

COMMITMENTS: NONE

MTD CROSSING RESTRICTIONS TABLE

SN & CENTERLINE STATION ROUTE (IL 34)	EXISTING FILL HEIGHT OVER BOX CULVERT	THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT	MAXIMUM GROSS WEIGHT RESTRICTIONS	MTD CROSSING RESTRICTIONS
	FOOT	FOOT	TONS	
BRIDGES				
SN 083-0066 (STA. 1648+85)	N/A	N/A	40	EMPTY

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SUMMARY OF QUANTITIES

80/20 (FED/STATE) 50/50 (STATE/HARRISBURG)

COUNTY:	SALINE	SALINE
ROUTE:	IL 34	IL 34
FUNDING:	URBAN	URBAN
LOCATION:	ROADWAY	PARKING LANES
TOTAL QUANTITY	0005	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	80/20 (FED/STATE)	50/50 (STATE/HARRISBURG)
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	14,438	13,704	734
40600990	TEMPORARY RAMP	SQ YD	110	110	
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	1,861	1,861	
40604012	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "D", N70	TON	1,388	1,249	139
40600370	LONGITUDINAL JOINT SEALANT	FOOT	5,316	5,316	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	3,433	1,803	1,630
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	14,744	14,744	
44004250	PAVED SHOULDER REMOVAL	SQ YD	1,803	1,803	
44201353	CLASS C PATCHES, TYPE II, 10 INCH	SQ YD	316	316	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	34	34	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	155	155	
67100100	MOBILIZATION	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28	

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	DRAWN -	REVISED -		SCALE: NONE	SHEET 5	OF 22	SHEETS	STA.	TO STA.	SALINE	17	5
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 78901								
PLOT DATE = 2/4/2022	DATE -	REVISED -		ILLINOIS FED. AID PROJECT *FAP 869/FAU 9559								

SUMMARY OF QUANTITIES - CONT

80/20 (FED/STATE) 50/50 (STATE/HARRISBURG)

COUNTY:	SALINE	SALINE
ROUTE:	IL 34	IL 34
FUNDING:	URBAN	URBAN
LOCATION:	ROADWAY	PARKING LANES
	0005	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	80/20 (FED/STATE)	50/50 (STATE/HARRISBURG)
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,329	1,329	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	443	443	
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	109	109	
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	14,672	14,522	150
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	142	0	142
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	1,764	1,764	
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	48	48	
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	109	109	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	14,672	14,522	150
* 78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	142	0	142
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	1,764	1,764	
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	48	48	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	59	59	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	59	59	

* SPECIALTY ITEM

REV. - MS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 6 OF 22 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105.103)RS-7	SALINE	17	6
CONTRACT NO. 78901				
ILLINOIS FED. AID PROJECT				

*FAP 869/FAU 9559

SUMMARY OF QUANTITIES - CONT

80/20 (FED/STATE) 50/50 (STATE/HARRISBURG)

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	80/20 (FED/STATE) 50/50 (STATE/HARRISBURG)	
				ROADWAY	PARKING LANES
				0005	0005
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	6,954	6,954	
* 88600100	DETECTOR LOOP, TYPE I	FOOT	504	504	
Z0034105	MATERIAL TRANSFER DEVICE	TON	3,249	3,110	139

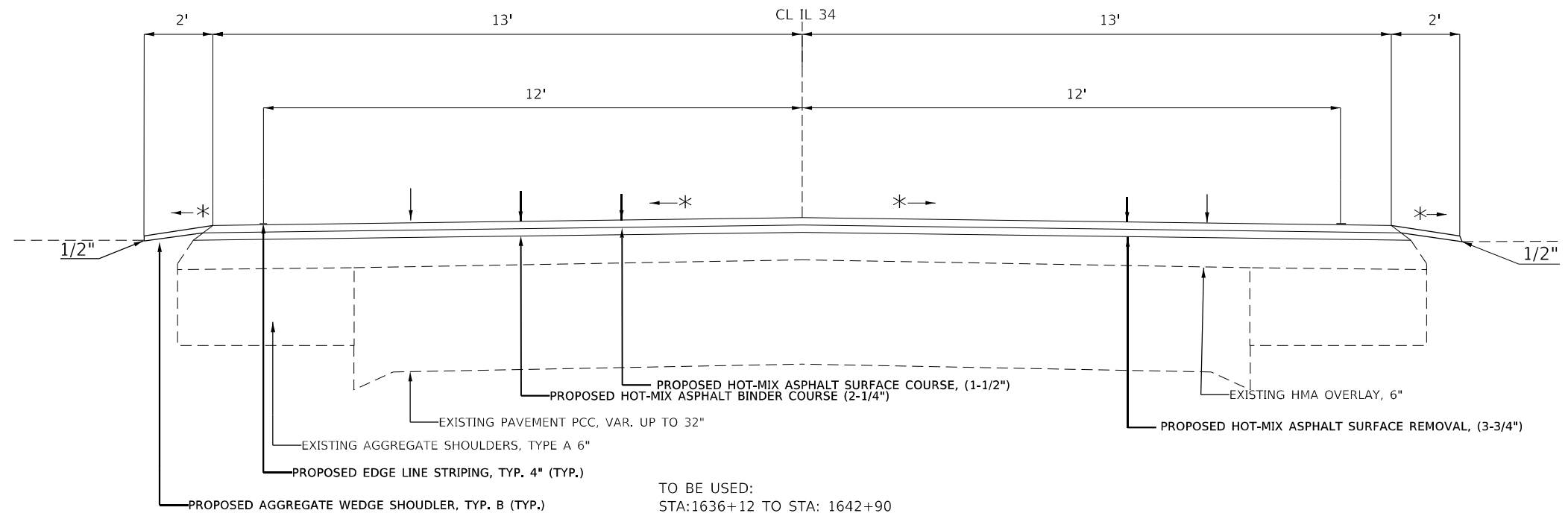
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	DATE -	REVISED -					CONTRACT NO. 78901				

*FAP 869/FAU 9559



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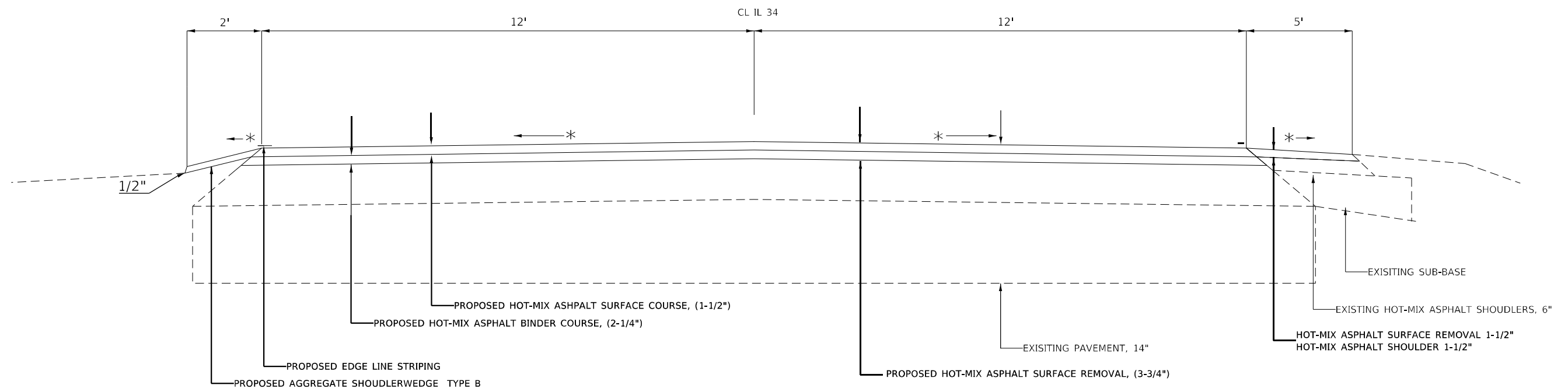
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION

SCALE: NONE SHEET 7 OF 22 SHEETS STA. 1630+50 TO STA. 1662+20

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105,103)RS-7	SALINE	17	8
				CONTRACT NO. 78901
		ILLINOIS FED. AID PROJECT		



TO BE USED:
 STA: 1642+90 TO STA 1648+25
 OMISSION STA: 1648+25 TO STA:1650+53 (SN 083-0066)
 STA:1657+53 TO STA:1662+20

*-MATCH EXISTING SLOPE

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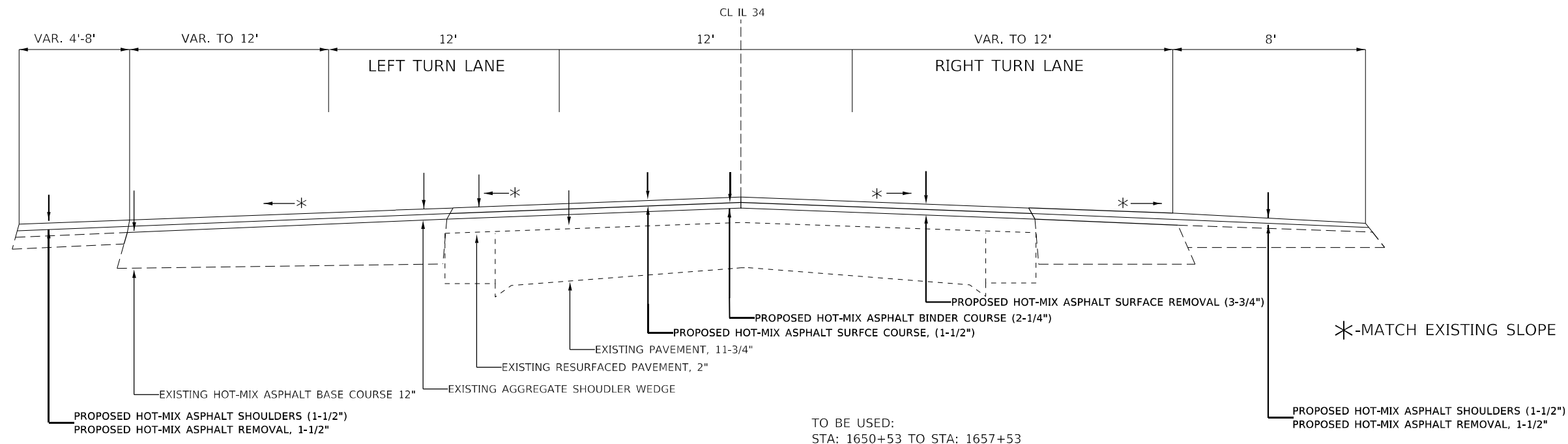
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

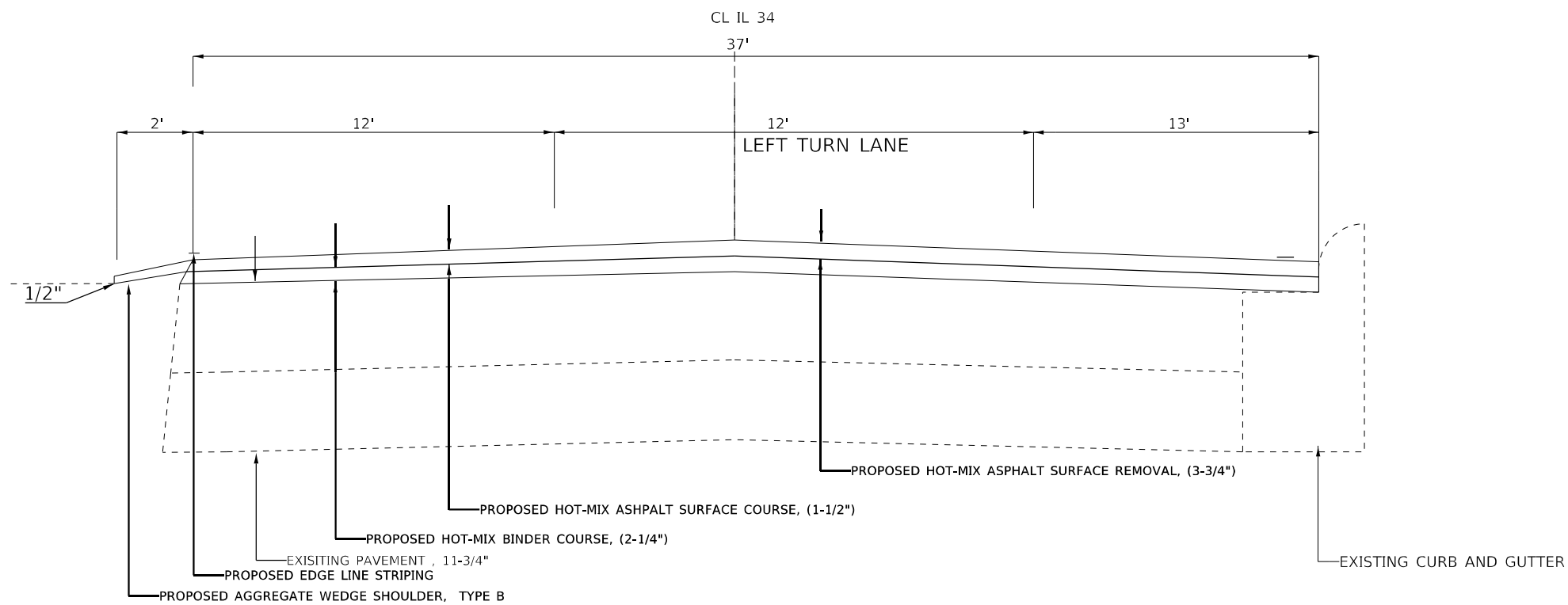
TYPICAL SECTION

SCALE: NONE SHEET 8 OF 22 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105,103)RS-7	SALINE	17	9
CONTRACT NO. 78901				
ILLINOIS FED. AID PROJECT				



TO BE USED:
STA: 1650+53 TO STA: 1657+53



TO BE USED:
STA: 1662+20 TO STA: 1664+00

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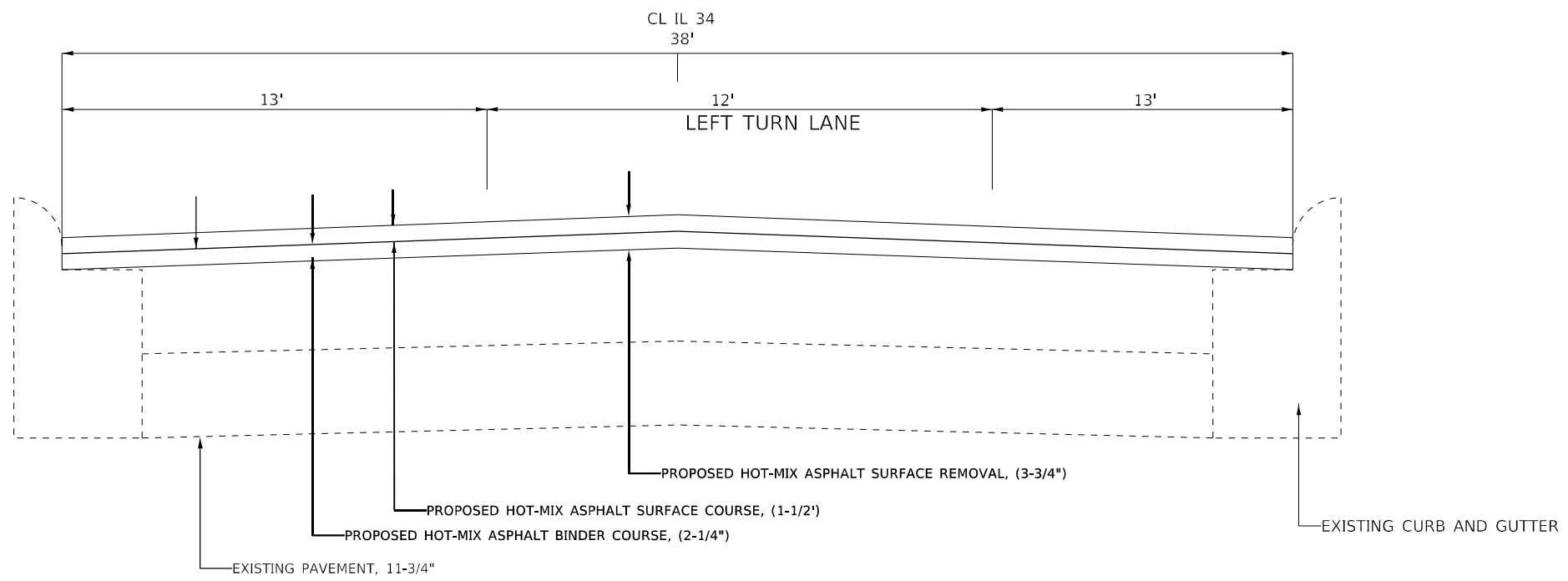
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION

SCALE: NONE SHEET 9 OF 22 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105,103)RS-7	SALINE	17	10
CONTRACT NO. 78901				
ILLINOIS FED. AID PROJECT				

*FAP 869/FAU 9559



TO BE USED:
 STA: 1664+00 TO STA: 1668+92
 OMISSION IL 13 INTERSECTION STA: 1668+92 TO STA: 1677+18
 STA: 1677+18 TO STA: 1682+76

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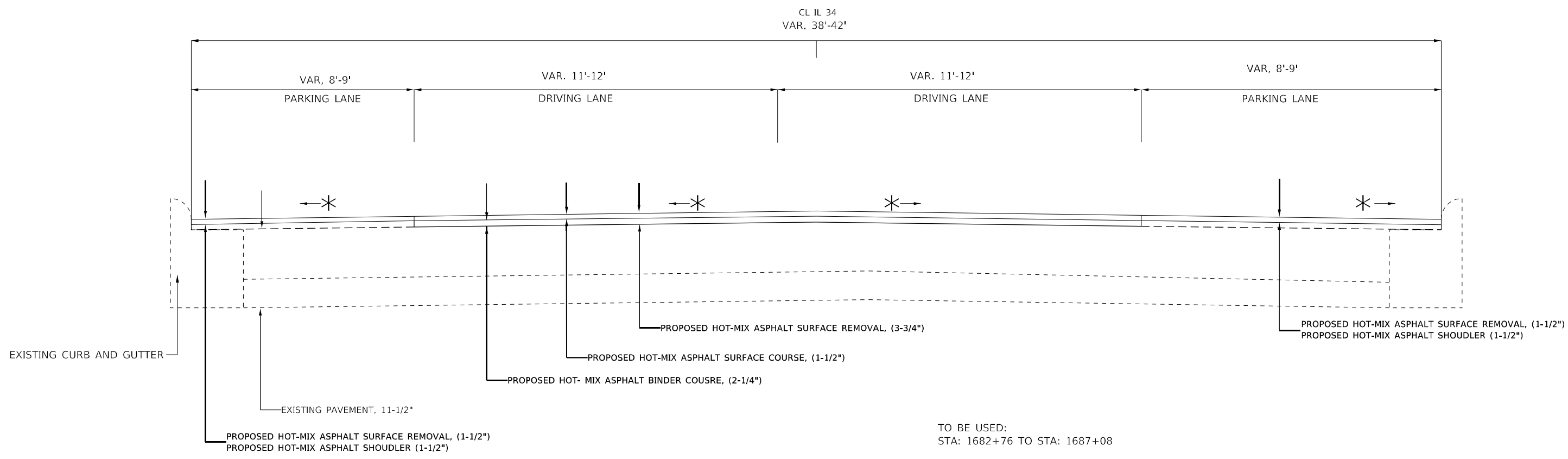
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION

SCALE: NONE SHEET 10 OF 22 SHEETS STA. 1644+00 TO STA. 1682+76

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*	(105,103)RS-7	SALINE	17	11
CONTRACT NO. 78901				
ILLINOIS FED. AID PROJECT				

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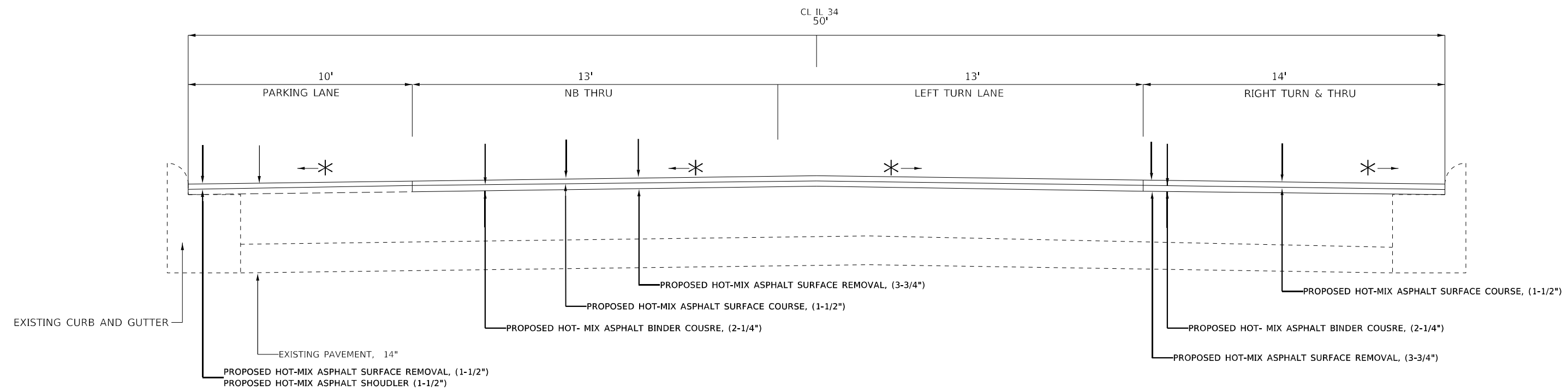
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	DRAWN -	REVISED -
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PLOT DATE = 2/4/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION			
SCALE: NONE	SHEET 11	OF 22 SHEETS	STA. 1682+76 TO STA. 1687+08

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105,103)RS-7	SALINE	17	12
CONTRACT NO. 78901				
ILLINOIS FED. AID PROJECT				

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TO BE USED;
1687+08 TO STA: 1689+95

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION

SCALE: NONE SHEET 12 OF 22 SHEETS STA. 1687+08 TO STA. 1689+95

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105,103)RS-7	SALINE	17	13
CONTRACT NO. 78901				
ILLINOIS FED. AID PROJECT				

*FAP 869/FAU 9559

HMA PAVEMENT 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	HMA SURFACE REMOVAL, 3 3/4"	LONGITUDINAL JOINT SEALANT	BITUMINOUS MATERIALS (TACK COAT)	
	FOOT	FOOT	SQ YD	TON	TON	TON	SQ YD	FOOT	POUND	
IL 34										
STA 1636+12 TO STA 1642+90	678	26	15	247	166	413	1959	678	1323	
STA 1642+90 TO STA 1648+25	535	24	14	180	121	301	1427	535	963	
STA 1648+25 TO STA 1650+53	BRIDGE OMISSION SN: 083-0066									
STA 1650+53 TO STA 1657+53	700	38	22	373	250	623	2956	1400	1995	
STA 1657+53 TO STA 1662+20	467	24		157	106	263	1246	467	841	
STA 1662+20 TO STA 1664+00	180	37		94	63	157	740	180	500	
STA 1664+00 TO STA 1668+92	492	38	22	262	176	438	2078	492	1403	
STA 1668+92 TO STA 1677+18	IL 13 OMISSION									
STA 1677+18 TO STA 1682+76	558	38	22	297	199	496	2356	558	1591	
STA 1682+76 TO STA 1687+08	432	24		146	98	244	1152	432	778	
STA 1687+08 TO STA 1689+95	287	26	15	105	70	175	830	574	560	
PROJECT TOTALS				110	1861	1249	3110	14744	5316	13312

SHOULDER SCHEDULE

LOCATION STATION TO STATION	EXIST. SHOULDER LENGTH (INFO ONLY)	EXIST. HMA SHOULDER WIDTH (INFO ONLY)	EXIST. AGG SHOULDER WIDTH (INFO ONLY)	HMA SURFACE (1-1/2")	1" AGG WEDGE SHOULDER TY B	HMA SURFACE REMOVAL, 1-1/2"	BITUMINOUS MATERIALS (TACK COAT)
	FOOT	FOOT	FOOT	TON	TON	SQ YD	POUND
IL 34							
STA 1636+12 TO STA 1642+90	678		4		18		
STA 1642+90 TO STA 1648+25	535	5	2	26	7	298	134
STA 1648+25 TO STA 1650+53	BRIDGE OMISSION SN: 083-0066						
STA 1650+53 TO STA 1657+53	700	16		106		1245	141
STA 1657+53 TO STA 1662+20	467	5	2	23	6	260	117
STA 1662+20 TO STA 1664+00	180		2		3		
PROJECT TOTALS				155	34	1803	392

PARKING LANE SCHEDULE

LOCATION STATION TO STATION	EXIST. SHOULDER LENGTH (INFO ONLY)	EXIST. HMA SHOULDER WIDTH (INFO ONLY)	HMA SURFACE CASE MIX D, N70 (1-1/2")	MATERIAL TRANSFER DEVICE	HMA SURFACE REMOVAL 1-1/2"	BITUMINOUS MATERIALS (TACK COAT)
	FOOT	FOOT	TON	TON	SQ YD	POUND
IL 34						
STA 1682+76 TO STA 1687+08	432	18	74	74	864	389
STA 1687+08 TO STA 1689+95	287	24	65	65	766	345
PROJECT TOTALS			139	139	1630	734

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USER NAME = HORNID	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0351' / in.	CHECKED -	REVISED -
PLOT DATE = 2/4/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HMA PAVEMENT SCHEDULE AND SHOUDLER SCHEDULE

SCALE: NONE SHEET 13 OF 22 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105,103)R5-7	SALINE	17	14
CONTRACT NO. 78901				
ILLINOIS FED. AID PROJECT				

*FAP 869/FAU 9559

PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION						PAINT PAVEMENT MARKING						LETTERS AND SYMBOLS	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		
						LINE - 4" WHITE	LINE - 4" YELLOW		LINE - 8" YELLOW	LINE - 12" WHITE	LINE - 12" YELLOW				LINE - 24" WHITE	
						SOLID	SOLID	SKIP - DASH	SOLID	SOLID	SOLID				SOLID	
						FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FOOT	EACH	EACH	
IL 34																
STA	1636+12	TO	STA	1648+35		2445	1223	306							16	16
STA	1648+35	TO	STA	1649+98		326	163		BRIDGE SMALL ST.							
STA	1649+98	TO	STA	1652+85		861	287	72		56		18	73	4	4	
STA	1652+85	TO	STA	1657+55		940	470				276			6	6	
STA	1657+55	TO	STA	1662+20		930		116						6	6	
STA	1662+20	TO	STA	1664+00		360		45						3	3	
STA	1664+00	TO	STA	1668+98		996	996				644			7	7	
STA	1668+98	TO	STA	1677+18					IL 13 INTERSECTION OMISSION							
STA	1677+18	TO	STA	1682+76		1116	1116				788			7	7	
STA	1682+76	TO	STA	1687+08		864		108	100					6	6	
STA	1687+08	TO	STA	1689+95		574		287	72	42		30	36	4	4	
TOTAL							14672		142		1764		48	109	59	59

TEMPORARY PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION						TEMPORARY PAVEMENT MARKING						LETTERS AND SYMBOLS	PAVEMENT MARKING REMOVAL GRINDING	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL		
						LINE - 4" WHITE	LINE - 4" YELLOW		LINE - 8" YELLOW	LINE - 12" WHITE	LINE - 12" YELLOW					LINE - 24" WHITE	
						SOLID	SOLID LT	SKIP - DASH	SOILD	SOILD	SOILD					SOILD	
						FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	FOOT	SQ FT	
IL 34																	
STA	1636+12	TO	STA	1648+35		2445	1223	306						1325	369	123	
STA	1648+35	TO	STA	1649+98		326	163		BRIDGE SMALL ST.								
STA	1649+98	TO	STA	1652+85		861	287	72		56		18	73	572	87	29	
STA	1652+85	TO	STA	1657+55		940	470				276			746	141	47	
STA	1657+55	TO	STA	1662+20		930		116						349	141	47	
STA	1662+20	TO	STA	1664+00		360		45						135	54	18	
STA	1664+00	TO	STA	1668+98		996	996				644			1308	150	50	
STA	1668+98	TO	STA	1677+18					IL 13 INTERSECTION								
STA	1677+18	TO	STA	1682+76		1116	1116				788			1532	168	56	
STA	1682+76	TO	STA	1687+08		864		108	100					391	132	44	
STA	1687+08	TO	STA	1689+95		574		287	72	42		30	36	435	87	29	
TOTAL							14672		142		1764		48	109	6954	1329	443

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/4/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

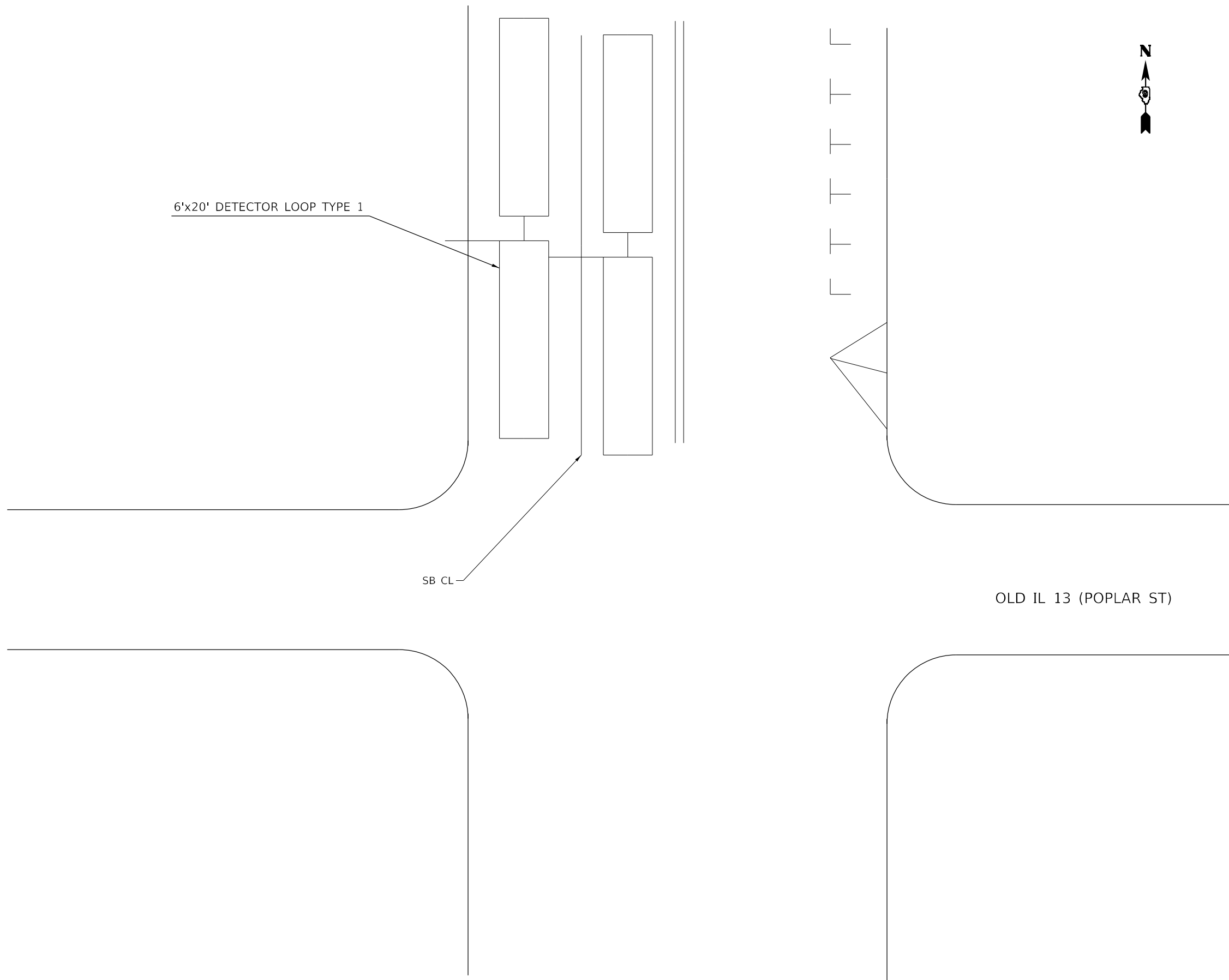
PAVEMENT MARKING SCHEDULE

SCALE: NONE SHEET 14 OF 22 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105,103)RS-7	SALINE	17	15
CONTRACT NO. 78901				
ILLINOIS FED. AID PROJECT				

*FAP 869/FAU 9559

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USER NAME = HORNJD	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/4/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DETAIL SHEET

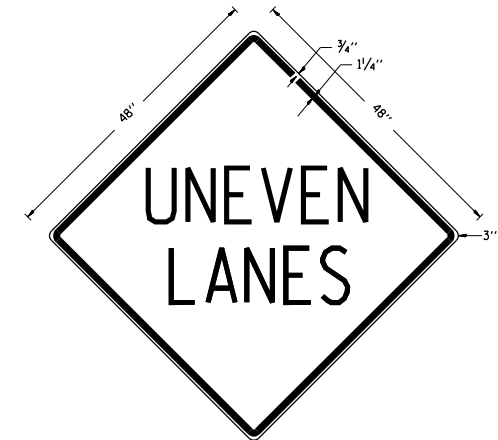
SCALE: NONE SHEET 20 OF 22 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105,103)RS-7	SALINE	17	16
CONTRACT NO. 78901				
ILLINOIS FED. AID PROJECT				

*FAP 869/FAU 9559

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.

REVISIONS

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

STD. 9-41

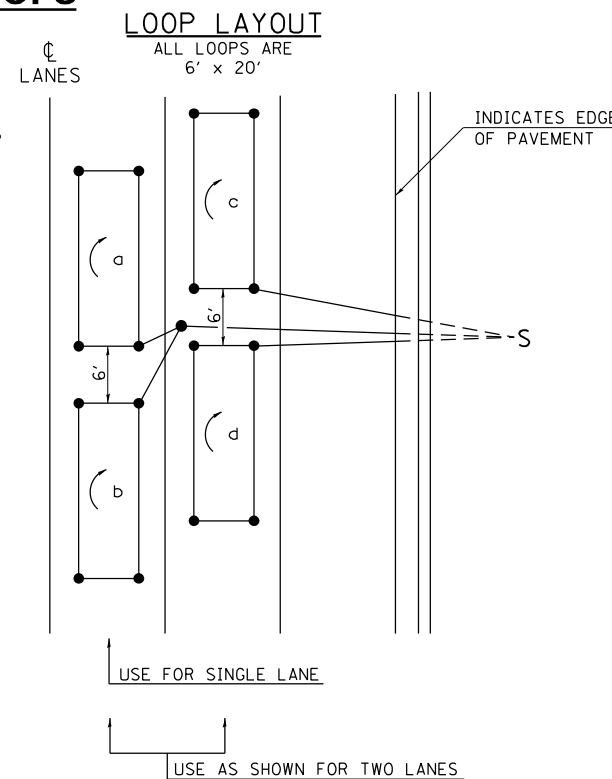
DETAIL OF DETECTOR LOOPS

NOTES

1. THE DETECTOR LOOPS SHALL BE TYPE I. EACH DETECTOR LOOP SHALL HAVE 3 TURNS OF LOOP WIRE AND BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 886 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
2. BEGINNING LEAD WIRES SHALL BE CONNECTED TO THE BLACK LEAD AND THE ENDING LEAD WIRES SHALL BE CONNECTED TO THE WHITE LEAD OF THE TWIN TWISTED FEED CABLES AT THE SPLICE POINT.
3. WHERE THE LOOPS ARE INSTALLED PRIOR TO RESURFACING, THE LOOP CORNERS SHALL BE DIAGONALLY CUT.

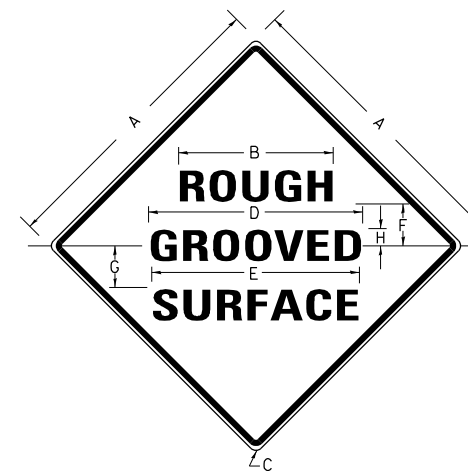
LOOP LEGEND

- () CLOCKWISE ROTATION FOR LOOP WIRES
- S INDICATES SPLICE POINT FOR DETECTOR LOOP LEAD
- INDICATES 2" CORE-DRILL



DETAIL 6' x 20' DETECTOR LOOPS

ILLINOIS STANDARD



COLORS:

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

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48x48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MAR-GIN	BOR-DER	BLANK STD.
	1	2	3			
48x48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES

NOTES:

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

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

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

REVISIONS

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

STD. 9-39

REVISIONS	
REDRAWN	5-13-02
REVISED	10-27-05
REVISED	3-26-08
REDRAWN	3-16-11
REVISED	4-12-13

STD. 9-92

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(105.103)RS-7	SALINE	17	17
CONTRACT NO. 78901				
ILLINOIS FED. AID PROJECT				

FAP 869/FAU 9559