

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		IL	36	1
(3-2,8X-1,4-2)RS-1;10RS-2		ILLINOIS	CONTRACT NO. 78C29	
			SALINE/GALLATIN	

D-99-046-26

FOR INDEX OF SHEETS, SEE SHEET NO. 3
TRAFFIC DATA

	ROUTE	YEAR/ADT	TRUCKS
LOC #1-	IL 13	2026/7320	7.0%
LOC #2-	IL 13	2026/2530	7.1%

TOWNSHIPS

HARRISBURG
EQUALITY

PROPOSED HIGHWAY PLANS

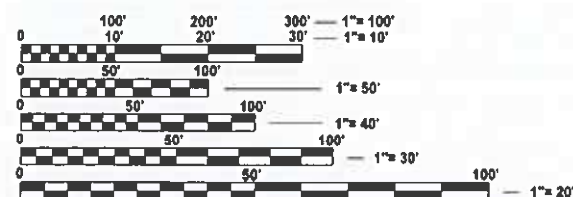
FAP ROUTE 331 (IL 13/IL 34)
SECTION (3-2,8X-1,4-2)RS-1;10RS-2
PROJECT NHPP-QGNH(199)
RESURFACING
SALINE/GALLATIN COUNTY

C-99-080-26

DESIGN DESIGNATION : N/A

COORDINATE SYSTEM : 1983 State Plane IL
East FIPS 1201

POSTED SPEED : 55 MPH
45 MPH



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

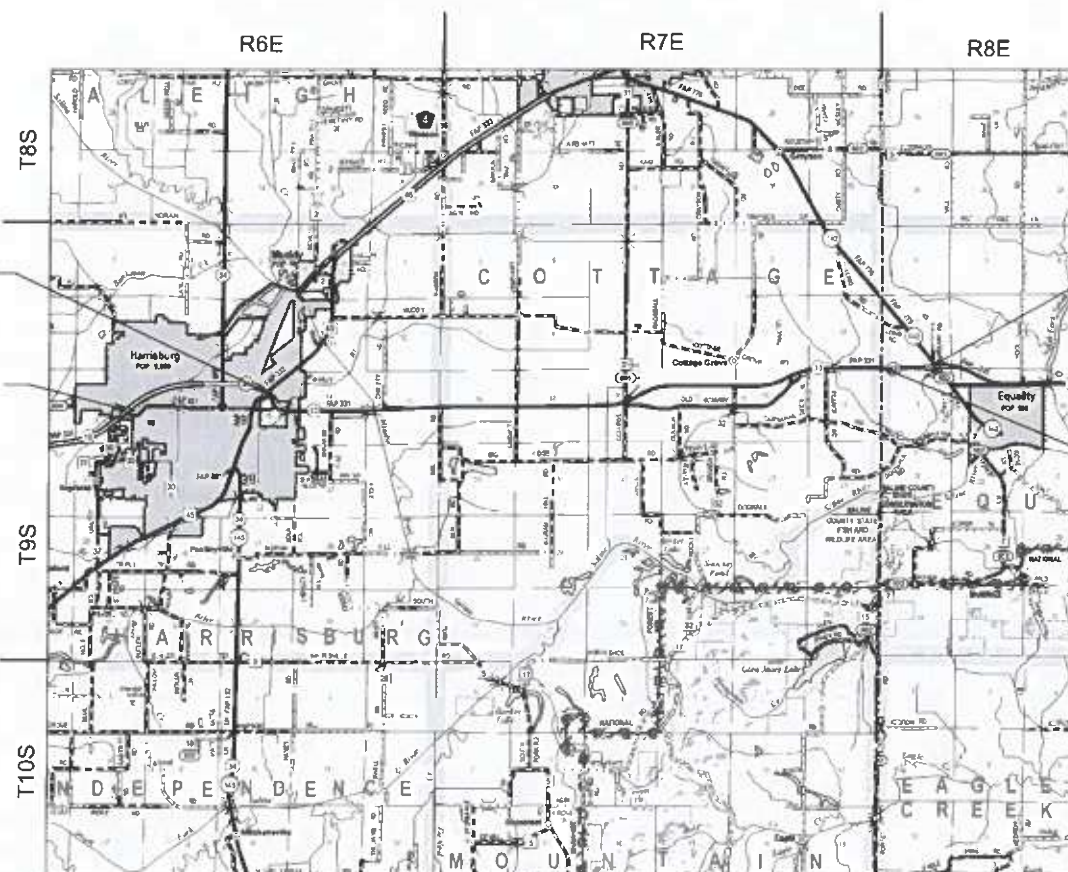
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER : VALERIE ROLLA
PROJECT MANAGER : ELISE KNOP

CONTRACT NO. 78C29

LOCATION 1 ENDS
STA 1073+00
US 45

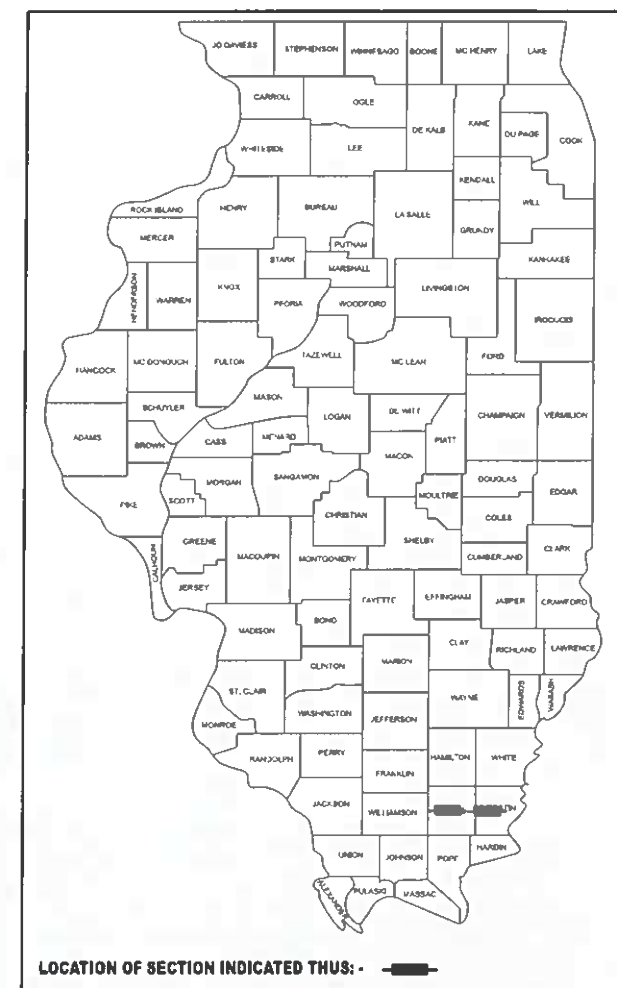
LOCATION 1 BEGINS
STA 963+00
POPLAR ST.



LOCATION 2 ENDS
STA 1597+50

LOCATION 2 BEGINS
GALLATIN CO. LINE
STA 1558+61

GROSS LENGTH(LOCATION 1) = 11000.00 FT. = 2.08 MILE
GROSS LENGTH(LOCATION 2) = 3889 FT. = 0.74 MILE
NET LENGTH(LOCATION 1) = 11000.00 FT. = 2.08 MILE
NET LENGTH(LOCATION 2) = 3889 FT. = 0.74 MILE



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 26 20 26

REGIONAL ENGINEER

August 14 20 26

ENGINEER OF DESIGN AND ENVIRONMENT

August 14 20 26

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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

MODEL: Signature sheet [Sheet]
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USER NAME	= elise.knop	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 6/10/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	.	..	36	2
CONTRACT NO. 78C29				
ILLINOIS FED. AID PROJECT				
(3-2.8X-1.4-2)RS-1;10RS-2				
SALINE/GALLATIN				

Prepared By: Susan Pe
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Lee
DISTRICT LAND ACQUISITION ENGINEER

Examined By: C
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Z C
DISTRICT OPERATIONS ENGINEER

Examined By: Be Smith
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Be Smith
DISTRICT CONSTRUCTION ENGINEER

Examined By: Aunt Hays
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

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

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

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

COMMITMENTS: NONE

HIGHWAY STANDARDS

000001-09 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

001006 DECIMAL OF AN INCH AND OF A FOOT

442101-09 CLASS B PATCHES

442201-04 CLASS C AND D PATCHES

482011-03 HMA SHLD. STRIPS. WITH RESURFACING PR WIDENING AND RESURFACING PROJECTS

642006-01 SHOULDER RUMBLE STRIPS, 8 IN.

642011 SINUSOIDAL RUMBLE STRIPS, 14 IN

701011-04 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY

701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY

701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS DAY ONLY

701336-07 LANE CLOSURE, 2L,2W, WORK AREAS IN SERIES FOR SPEEDS GREATER THAN 45 MPH

701421-08 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY FOR SPEEDS GREATER OR EQUAL 45MPH TO 55MPH

701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPEN., FOR SPEED GREATER OR EQUAL TO 45 MPH

701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION

701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE

701901-11 TRAFFIC CONTROL DEVICES

720001-01 SIGN PANEL MOUNTING DETAILS

720006-04 SIGN PANEL ERECTION DETAILS

720011-01 METAL POSTS FOR SIGNS, MARKERS, AND DELINEATORS

780001-05 TYPICAL PAVEMENT MARKINGS

781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, MTD CROSSING RESTRICTIONS
4	MIX DESIGN
5-9	SUMMARY OF QUANTITIES
10-17	TYPICAL SECTIONS-LOCATION 1
18-20	TYPICAL SECTIONS-LOCATION 2
21-24	SCHEDULES-LOCATION 1
25-26	SCHEDULES-LOCATION 2
27-28	GEOPAK REFERENCE SHEET(LOC 1)
29-31	ADA RAMP PLAN SHEETS
32-36	DETAILS

MTD CROSSING RESTRICTIONS

MTD CROSSING RESTRICTIONS			
SN (ROUTE)	APPROX STA	MAXIMUM GROSS WEIGHT RESTRICTIONS	MTD CROSSING RESTRICTIONS
		(TONS)	
083-0060 (IL 13)	1013+38	40	EMPTY

FILE NAME:	USER NAME = elise.knop	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES, & HIGHWAY STANDARDS	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CHECKED -	REVISED -							
	PLOT DATE = 6/9/2026	DATE -	REVISED -							
	SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.					CONTRACT NO. 78C29				
					ILLINOIS FED. AID PROJECT					

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HMA MIXTURE REQUIREMENTS TABLES

The following HMA mixture requirements are applicable for this project

Locations	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix D, N70
AB/PG:	PG64-22
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	Mix D
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 Binder Course
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-9.5mm, N70
AB/PG:	PG64-22
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QC/QA
Sublot Size:	1,500 tons
Material Transfer Device (Required)	Yes

Locations	Hot Mix Asphalt Shoulders, Incidental Hot-Mix Asphalt Surfacing
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30
AB/PG:	PG64-22
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:	3,000 tons
Material Transfer Device (Required)	No

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(3-2,8X-1,4-2)RS-1;10RS-2

SALINE/GALLATIN

SUMMARY OF QUANTITIES

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

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	46,366	35,919	10,447
40600370	LONGITUDINAL JOINT SEALANT	FOOT	27,159	23,891	3,268
40600405	MATERIAL TRANSFER DEVICE	TON	6,817	4,888	1,929
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	122		122
40600990	TEMPORARY RAMP	SQ YD	551	494	57
40602985	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	965		965
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	5,853	4,888	965
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	2		2
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	470	470	
42400800	DETECTABLE WARNINGS	SQ FT	40	40	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	79,809	79,809	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	13,529		13,529

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		CHECKED -	REVISED -					CONTRACT NO. 78C29				
	PLOT DATE = 6/10/2026	DATE -	REVISED -		SCALE:	SHEET 1	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES - CONT

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	COUNTY:	SALINE CO	GALLATIN CO
				ROUTE:	FAP 331	FAP 331
				FUNDING:	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
				LOCATION:	URBAN	RURAL
					ROADWAY	ROADWAY
					0005	0005
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	3,862			3,862
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	68		68	
44000600	SIDEWALK REMOVAL	SQ FT	699		699	
44200050	WELDED WIRE REINFORCEMENT	SQ YD	454		124	330
44201298	DOWEL BARS 1 1/4"	EACH	160		160	
44201373	CLASS C PATCHES, TYPE I, 12 INCH	SQ YD	4			4
44201377	CLASS C PATCHES, TYPE II, 12 INCH	SQ YD	381			381
44201381	CLASS C PATCHES, TYPE III, 12 INCH	SQ YD	256			256
44201383	CLASS C PATCHES, TYPE IV, 12 INCH	SQ YD	74			74
44213200	SAW CUTS	FOOT	594		594	0
44213204	TIE BARS 3/4"	EACH	74		24	50
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	137			137

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SUMMARY OF QUANTITIES - CONT

SUMMARY OF QUANTITIES - CONT			COUNTY:	SALINE CO	GALLATIN CO
			ROUTE:	FAP 331	FAP 331
			FUNDING:	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
			LOCATION:	URBAN	RURAL
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
				0005	0005
48203100	HOT-MIX ASPHALT SHOULDERS	TON	2,830	1,826	1,004
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	68	68	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	28,732	20,954	7,778
64200214	SINUSOIDAL RUMBLE STRIPS, 14"	FOOT	3,058		3,058
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	2	1
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	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
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	112	56	56

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SUMMARY OF QUANTITIES - CONT

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	COUNTY:	SALINE CO	GALLATIN CO
				ROUTE:	FAP 331	FAP 331
				FUNDING:	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
				LOCATION:	URBAN	RURAL
					ROADWAY	ROADWAY
					0005	0005
70300100	SHORT TERM PAVEMENT MARKING	FOOT	6799		4684	2115
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2183		1478	705
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	438		401	37
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	39890		28961	10929
* 72000100	SIGN PANEL - TYPE 1	SQ FT	14		14	
* 73000100	WOOD SIGN SUPPORT	FOOT	58		58	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	401		401	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	28961		28961	
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	37			37
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	10929			10929
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	401		401	
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	28961		28961	

* SPECIALTY ITEM

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SUMMARY OF QUANTITIES - CONT

SUMMARY OF QUANTITIES - CONT

			COUNTY:	SALINE CO	GALLATIN CO
			ROUTE:	FAP 331	FAP 331
			FUNDING:	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
			LOCATION:	URBAN	RURAL
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
				0005	0005
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	310	270	40
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	310	270	40
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	10056	10056	
X4430200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	7778		7778
44200958	CLASS B PATCHES, TYPE II, 9.5 INCH	SQ YD	27	27	
44200963	CLASS B PATCHES, TYPE III, 9.5 INCH	SQ YD	90	90	
44200965	CLASS B PATCHES, TYPE IV, 9.5 INCH	SQ YD	34	34	

* SPECIALTY ITEM

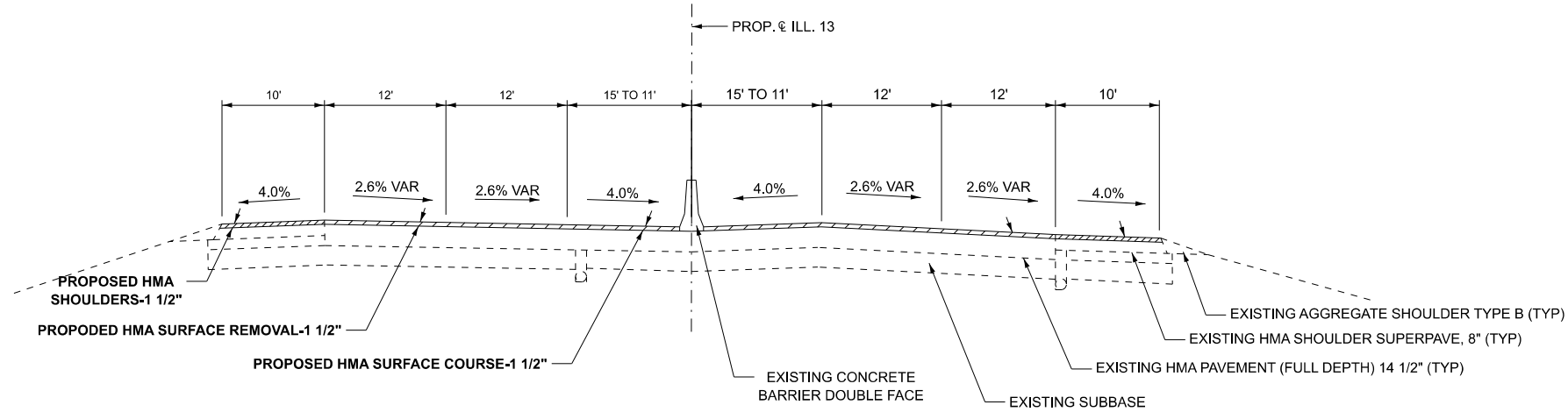
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		DRAWN -	REVISED -					331	*	**	36	9
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	PLOT DATE = 6/9/2026	DATE -	REVISED -		SCALE:	SHEET 5	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

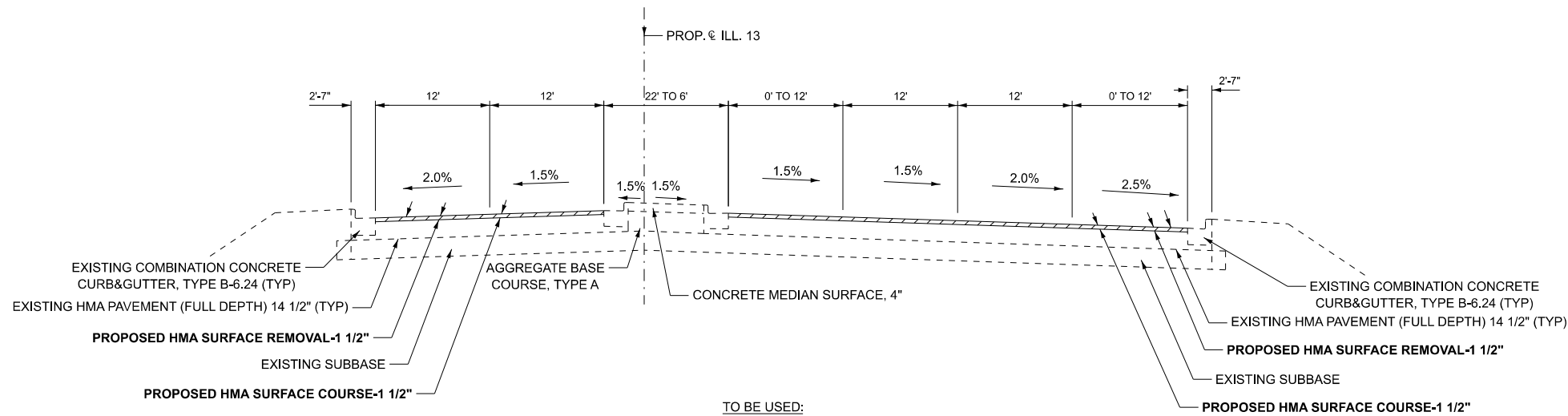
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SALINE/GALLATIN



TO BE USED :
STA. 978+09.70 TO STA. 1020+73.50

* GAP 033-0060
STA. 1012+24.98 TO STA. 1014+51.26



TO BE USED:
STA. 1020+73.50 TO STA. 1022+79.56

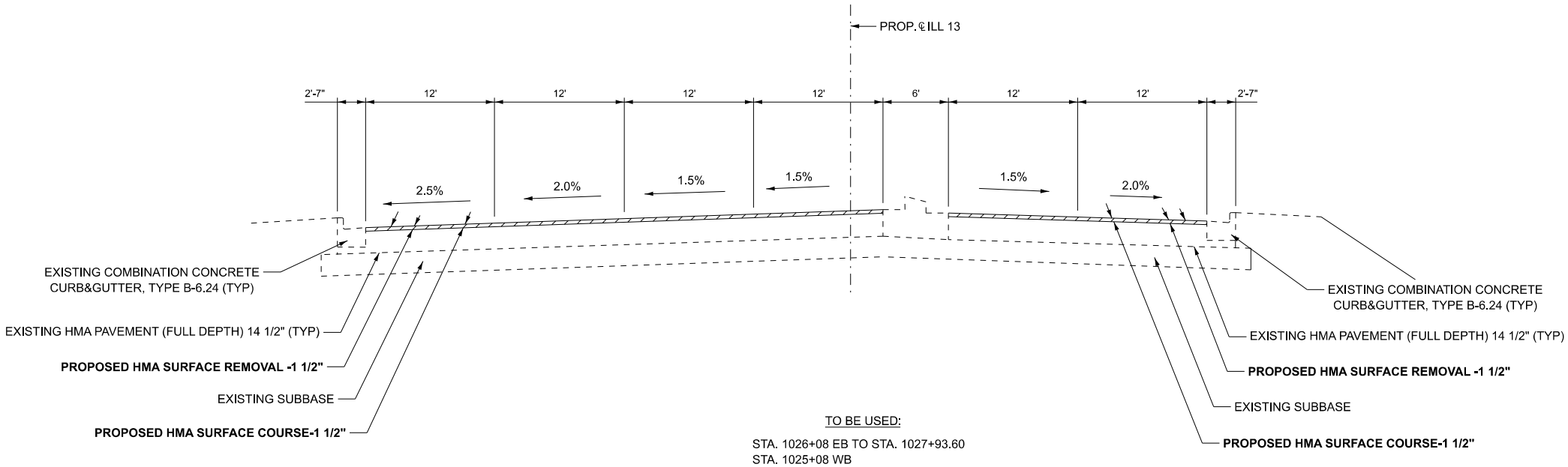
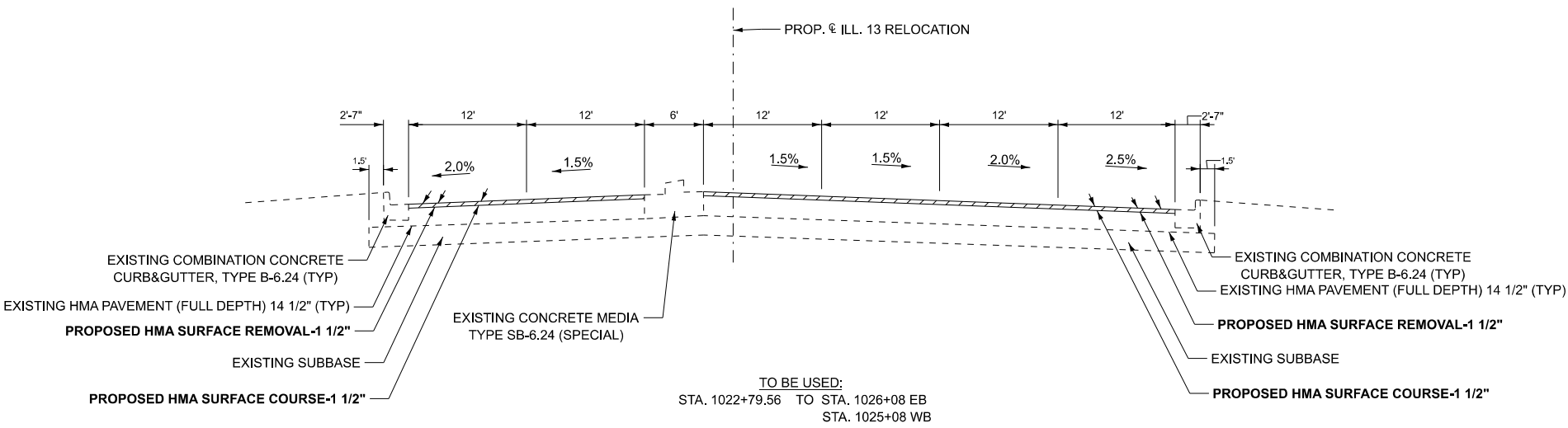
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(3-2.8X-1,4-2)RS-1;10RS-2

SALINE/GALLATIN

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			CHECKED	-	REVISED	-
	PLOT DATE	= 6/9/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 1
TYPICAL SECTIONS

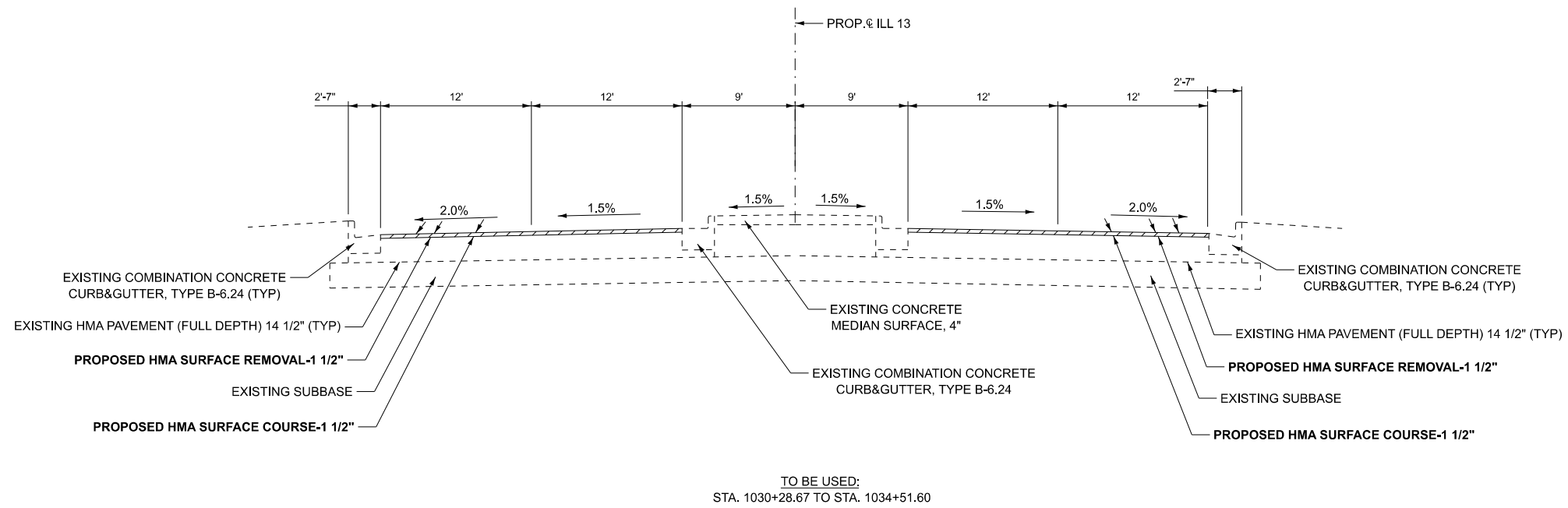
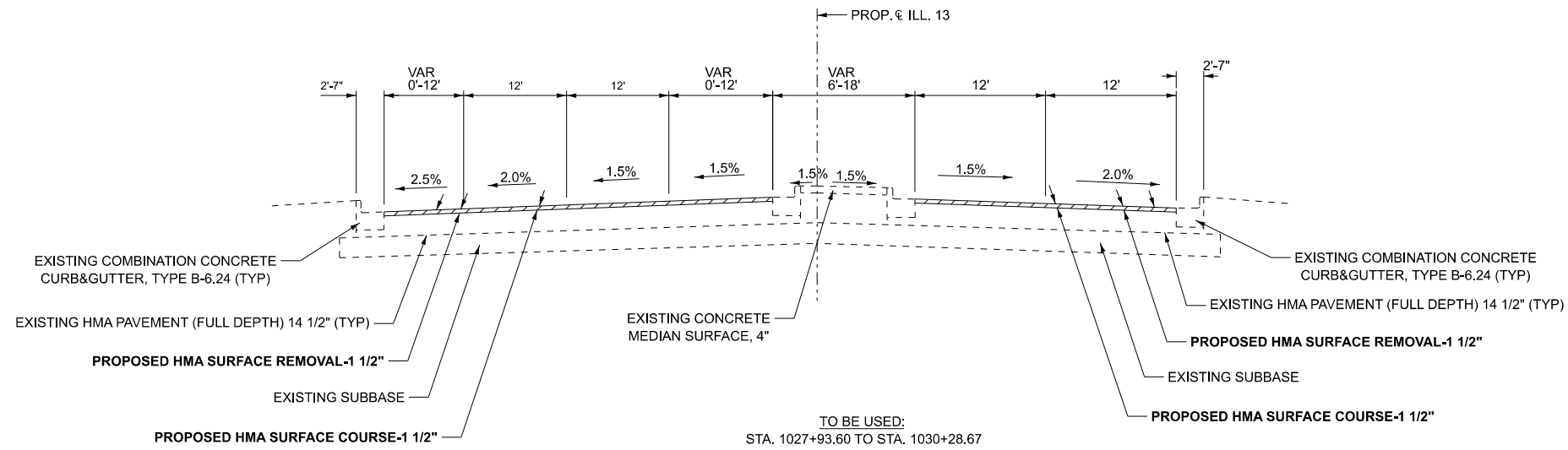
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CONTRACT NO. 78C29				

ILLINOIS FED. AID PROJECT
(3-2.8X-1.4-2)RS-1;10RS-2

SALINE/GALLATIN

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DATE	= 5/21/2026	DATE	REVISED
		-	-

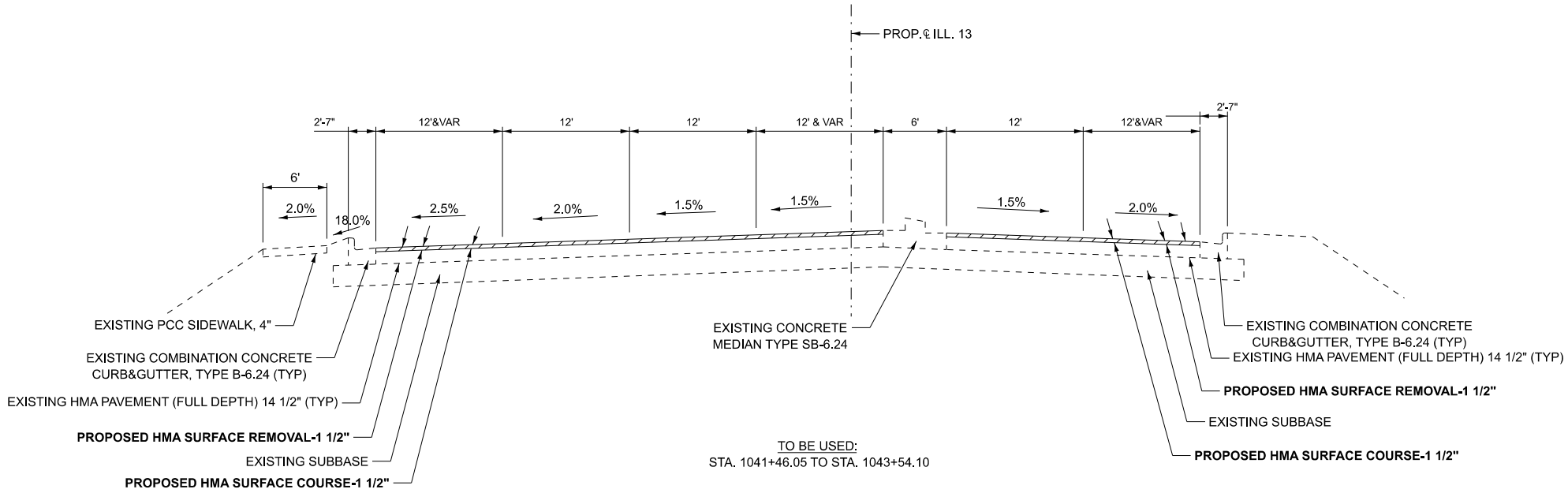
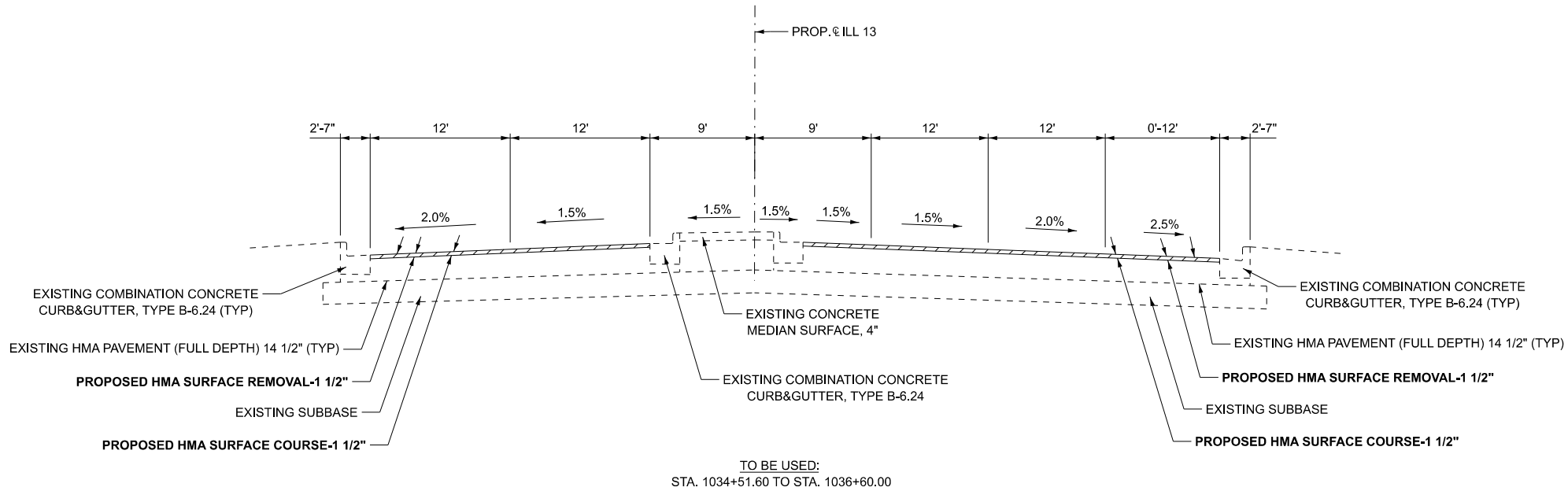
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 1
TYPICAL SECTIONS

SCALE: SHEET A004 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	**	36	13
CONTRACT NO. 78C29				

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		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 6/9/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 1
TYPICAL SECTIONS

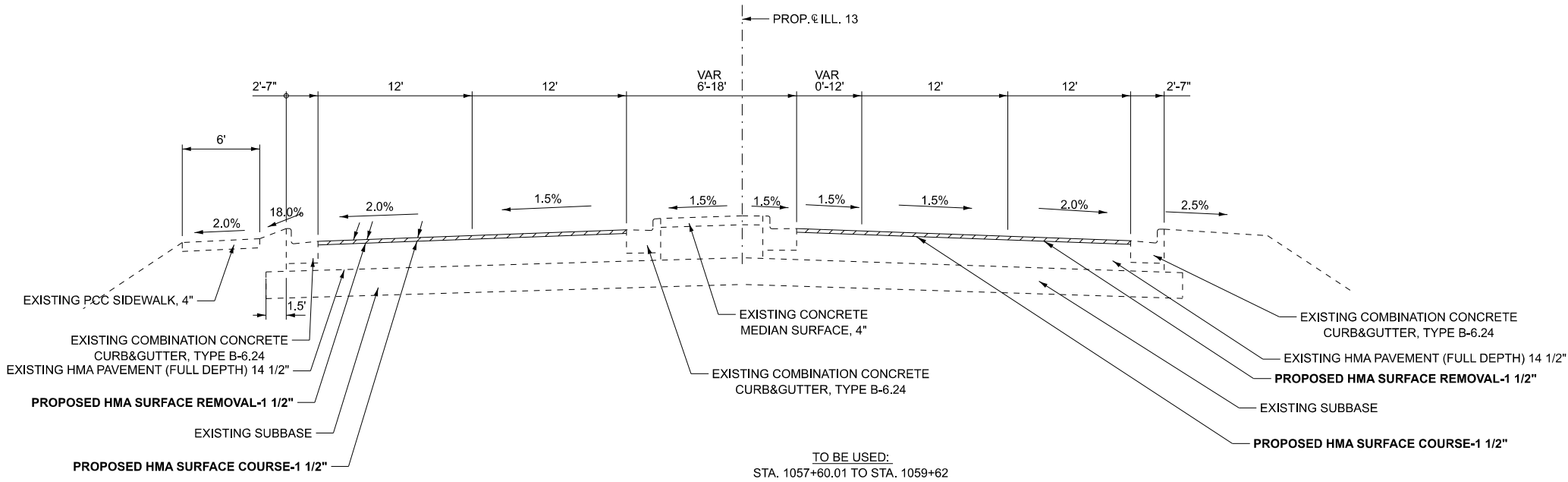
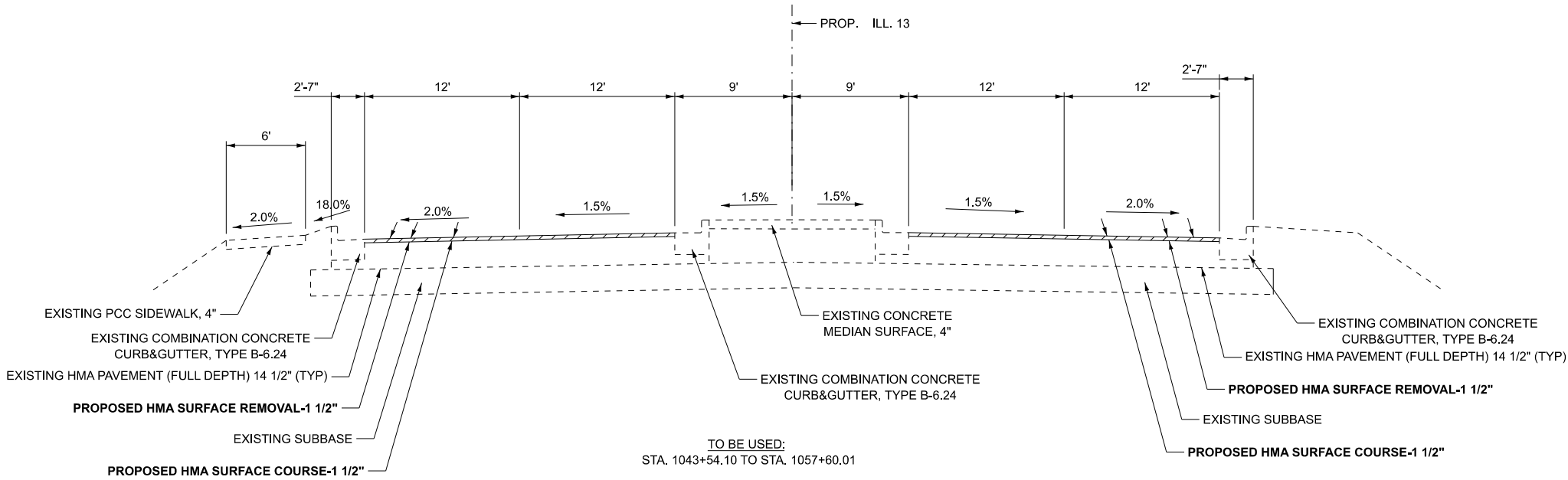
SCALE: SHEET A005 OF 8 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	**	36	14
CONTRACT NO. 78C29				

(3-2.8X-1.4-2)RS-1;10RS-2

SALINE/GALLATIN

MODEL: TYPICAL SECTIONS-5 [Sheet]
FILE NAME: c:\paw_work\pawdknopen\1207598\0978C29_Typical Sections.dgn



USER NAME	= elise.knop	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 6/9/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

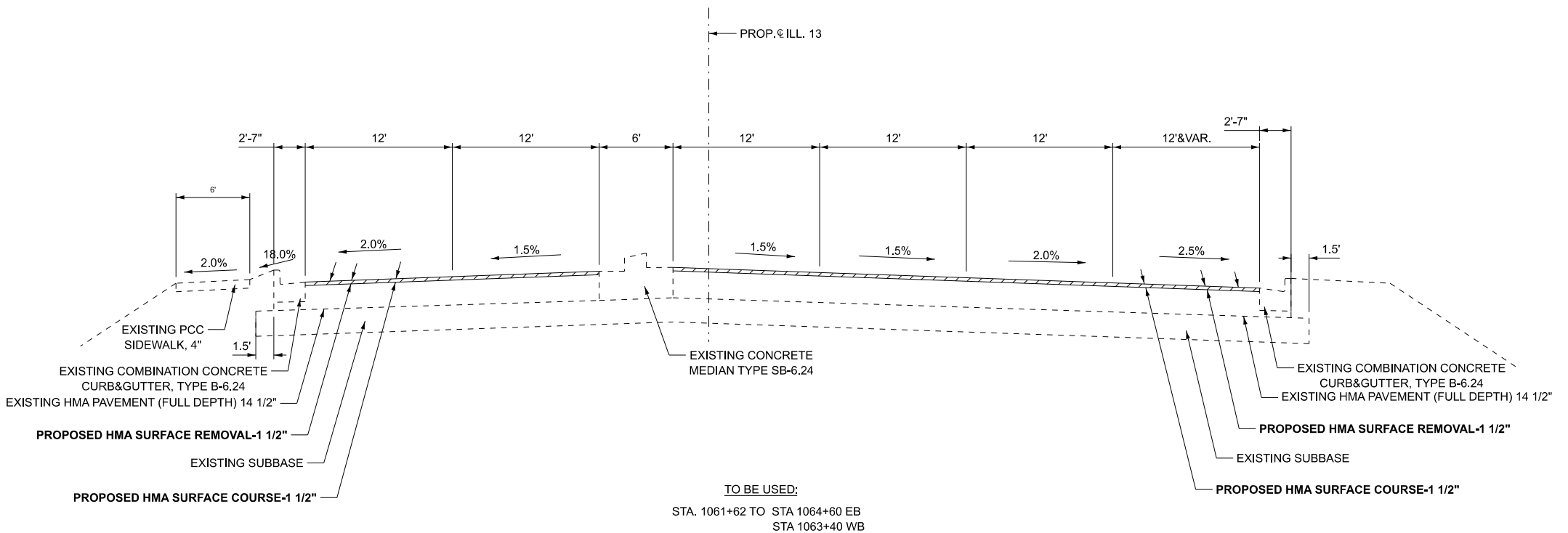
LOCATION 1
TYPICAL SECTIONS

SCALE: SHEET A006 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	**	36	15
CONTRACT NO. 78C29				

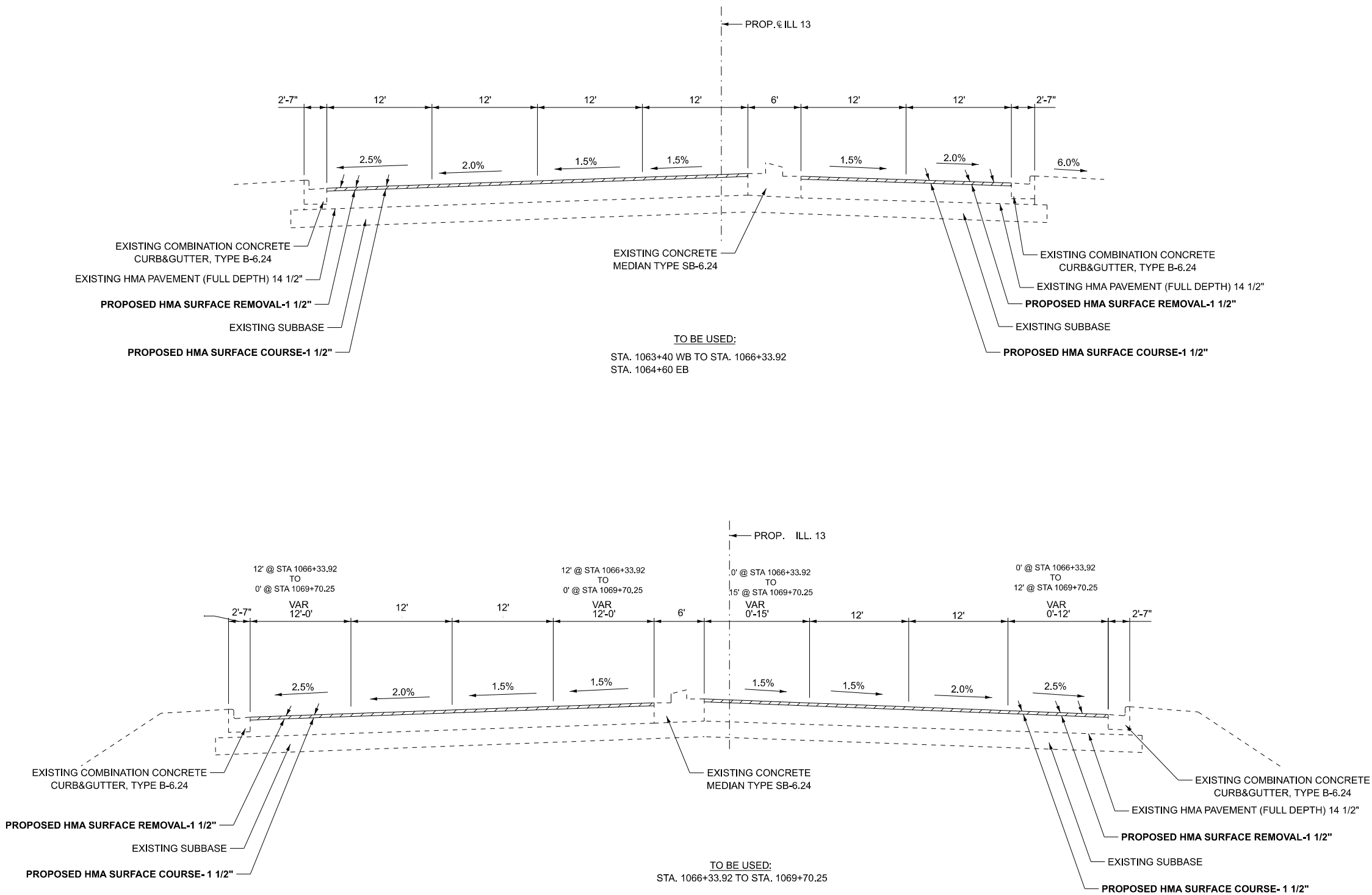
ILLINOIS FED. AID PROJECT
(3-2.8X-1.4-2)RS-1;10RS-2

SALINE/GALLATIN



USER NAME = elise.knop	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 1 TYPICAL SECTIONS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						331	*	**	36	16
	CHECKED -	REVISED -		CONTRACT NO. 78C29								
PLOT DATE = 6/9/2026	DATE -	REVISED -		SCALE:	SHEET A007	OF 8 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT		

MODEL: TYPICAL SECTIONS-7 [Sheet]
FILE NAME: c:\paw_work\pawdok\knopend\207598\0978C29_Typical Sections.dgn



USER NAME	= elise.knop	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 6/25/2026	DATE	-	REVISED	-

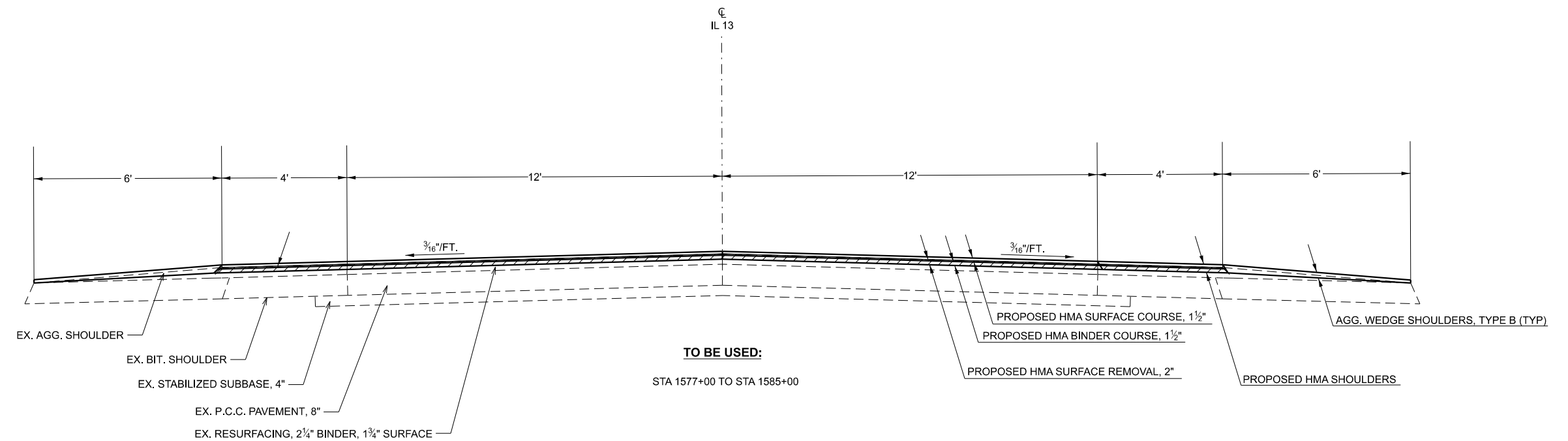
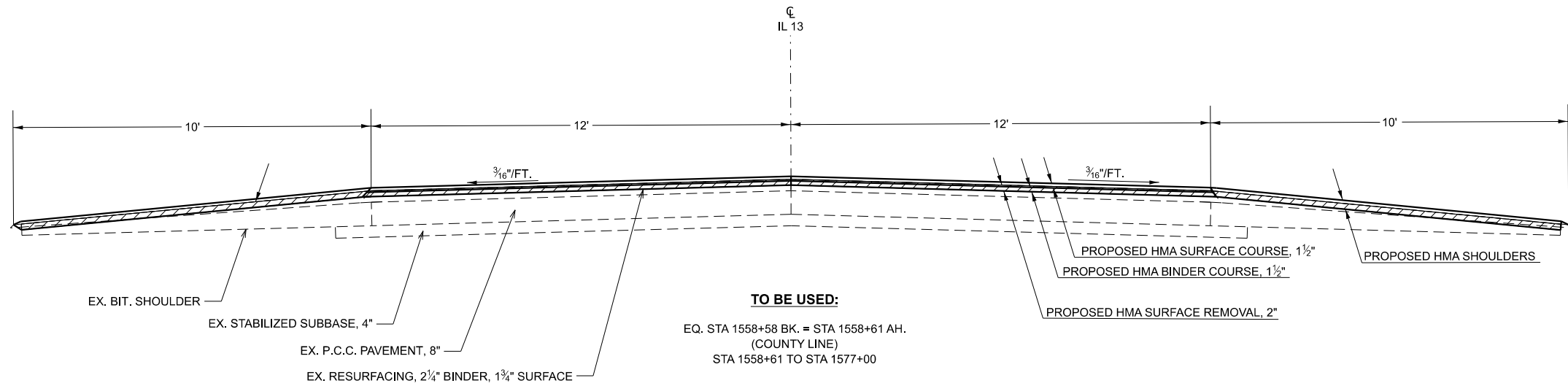
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

LOCATION 1 TYPICAL SECTION					
SCALE:	SHEET A008	OF 8	SHEETS	STA.	TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	**	36	17
CONTRACT NO. 78C29				

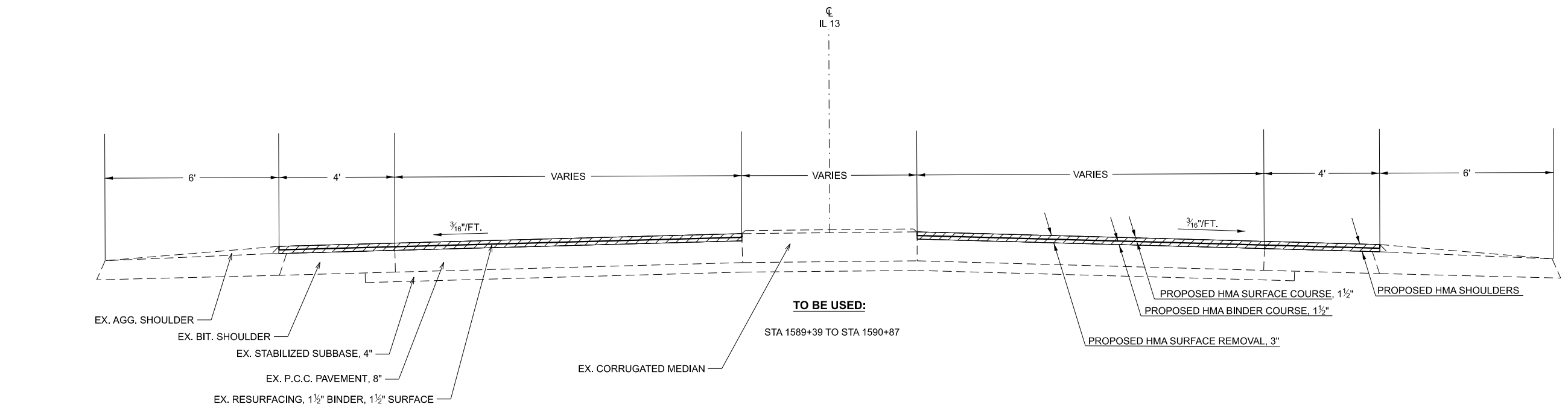
(3-2.8X-1.4-2)RS-1;10RS-2

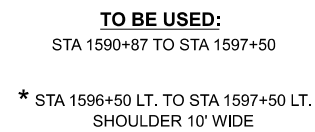
SALINE/GALLATIN



MODEL: Typical 1 (Sheet)
FILE NAME: c:\paw_work\pawdolkropen\1207598\0978C29_Typical.dgn

FILE NAME:	USER NAME = elise.knop	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 2 TYPICAL SECTIONS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						331	*	**	36	18
		CHECKED -	REVISED -						CONTRACT NO. 78C29				
	PLOT DATE = 6/9/2026	DATE -	REVISED -		SCALE:	SHEET A001	OF 3	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	





MODEL: schedules [Sheet]
FILE NAME: c:\pw_work\pwtdolkropen\1207598\0978C29_Schedules.dgn

IL 13 (FAP 331) MAINLINE RESURFACING SCHEDULE (EB)											
LOCATION STATION TO STATION			LENGTH	ROADWAY WIDTH	HMA SURFACE REMOVAL (1 1/2")	HMA SURFACE COURSE, MIX D, N70 (1 1/2")	MATERIAL TRANSFER DEVICE	BIT. MATERIALS (TACK COAT)	LONG. JOINT SEALANT	TEMP. RAMP	COMMENTS
			FOR INFO. ONLY								
			(FT)	(FT)	SQ YD	TON	TON	POUND	FOOT	SQ YD	
IL 13 (FAP 331)											
966+00	TO	978+09	1209	24	3224	271	271	1451	1209	16	2 LANE OPEN SHOULDERS
978+09	TO	1012+24	3415	24	9107	765	765	4098	3415	16	2 LANE W/CONCRETE BARRIER
GAP STRUCTURE 033-0060											
1014+51	TO	1020+73	622	24	1659	140	140	747	622	16	END CONCRETE BARRIER INTO CURB SECTION
1020+73	TO	1022+79	206	36	824	70	70	371	618		2 LANES TO 4 LANES
1022+79	TO	1025+08	229	48	1222	103	103	550	751		4 LANES
1025+08	TO	1026+08	100	48	534	45	45	240	300	76	N. GRANGER ST-4 LANES TO 2 LANES
1026+08	TO	1034+50	842	24	2246	189	189	1011	842		2 LANE CURB SECTION
1034+50	TO	1036+60	210	36	840	71	71	378	210	24	2 LANES TO 4 LANES
GAP N MAIN ST. INTERSECTION											
1041+46	TO	1057+60	1614	24	4304	362	362	1937	1614	16	2 LANES
1057+60	TO	1059+62	202	30	674	57	57	303	404		2 LANES TO 3 LANES
1059+62	TO	1061+62	200	42	934	79	79	420	600		3 LANES TO 4 LANES
1061+62	TO	1063+40	178	48	950	80	80	428	534	68	4 LANES
1063+40	TO	1064+60	120	48	640	54	54	288	360		VETERANS DRIVE 4 LANES TO 2 LANES
1064+60	TO	1066+33	173	24	462	39	39	208	173		2 LANES CURB SECTION
1066+33	TO	1069+70	337	36	1348	114	114	607	337	24	2 LANES TO 4 LANES
TOTALS=					28968	2439	2439	13037	11989	256	

IL 13 (FAP 331) SHOULDER SCHEDULE (EB)									
STATION TO STATION			LENGTH	HMA SHOULDER WIDTH		HMA SURFACE REMOVAL (1 1/2")	HMA SHOULDERS	BIT. MATERIALS (TACK COAT)	REMARKS
				INSIDE	OUTSIDE				
			(FEET)	(FEET)	(FEET)	(SQ YD)	(TON)	(POUND)	
IL 13 (FAP 331)									
966+00	TO	978+09	1,209	6	10	2,149	180.5	967	
978+09	TO	1012+24	3,415	10	10	7,589	637.5	3,415	
GAP STRUCTURE 033-0060									
1014+51	TO	1020+25	574	10	10	1,276	107.1	574	
1020+25	TO	1020+72	47	10	0	52	4.4	24	
TOTAL=						11066	930	4980	

MODEL: schedule-1 [Sheet]
FILE NAME: c:\pw_work\pwwdtkropen\1207598\0978C29_Schedule.dgn

IL 13 (FAP 331) PAVEMENT MARKING SCHEDULE (EB)																
LOCATION STATION TO STATION			LENGTH	THERMOPLASTIC PAVEMENT			LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAV'T MARKING-5"	GROOVING FOR RECESSED PAVT MARKING-LETTERS & SYMBOLS	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER PROPOSED	PAVEMENT MARKING REMOVAL GRINDING	SHOULDER RUMBLE STRIPS, 8 INCH	COMMENTS
				LINE 4"												
				WHITE	YELLOW	WHITE										
				SOLID	SOLID	SKIP-DASH										
IL 13 (FAP 331)			FEET	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT	FOOT	SQ FT	EACH	EACH	SQ FT	FOOT	
966+00	TO	1012+24	4624	4624	4624	1156		10404		926	309	58	58	3468	9248	
1014+51	TO	1020+72	621	621	621	155		1397		126		8	8	466	1242	
1020+72	TO	1022+92	220			55		55		44	15	3	3	18		
1022+92	TO	1025+26	234			59		59		48	16	3	3	20		
1022+92	TO	1025+26	234	234				234		48	16	3	3	78		LEFT TURN ONLY LANE
1022+92	TO	1025+26	234	234				234		48	16	3	3	78		RIGHT TURN ONLY LANE
1023+00							41.6		41.6					42		ONLY LETTERS ON BOTH SIDES FOR TURN LANES
1023+30							31.2		31.2	144				31		LEFT AND RIGHT ARROW FOR TURN LANES
1025+26	TO	1036+77	1151			576		576		232	78	14	14	192		
1041+57	TO	1069+70	2813			1407		1407		564	188	35	35	469		
1059+59	TO	1063+56	397	397				397		80	27	5	5	132		LEFT TURN ONLY LANE
1061+60	TO	1063+56	196	196				196		40	14	2	2	65		RIGHT TURN ONLY LANE
1059+72							20.8		20.8					21		ONLY LETTERS FOR LEFT TURN LANE
1059+97							15.6		15.6	72	24			16		LEFT TURN ARROW
1061+74							20.8		20.8					21		ONLY LETTERS FOR RIGHT TURN LANE
1062+00							15.6		15.6	72	24			16		RIGHT TURN ARROW
1063+01							20.8		20.8					21		ONLY LETTERS FOR LEFT TURN LANE
1063+26							15.6		15.6	72	24			16		LEFT TURN ARROW
SUBTOTALS=				6306	5245	3408	182	14959	182	2516	751	135	135	5169	10490	
TOTALS=				14959			182	14959	182	2516	751	135	135	5169	10490	

	USER NAME = elise.knop		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 1 EB PAVEMENT MARKINGS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -						331	*	**	36	22
			CHECKED -	REVISED -						CONTRACT NO. 78C29				
	PLOT DATE = 6/9/2026		DATE -	REVISED -		SCALE:	SHEET A002	OF 5	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

IL 13 (FAP 331) MAINLINE RESURFACING SCHEDULE (WB)											
LOCATION STATION TO STATION			LENGTH	ROADWAY WIDTH	HMA SURFACE REMOVAL (1 1/2")	HMA SURFACE COURSE, MIX D, N70 (1 1/2")	MATERIAL TRANSFER DEVICE	BIT. MATERIALS (TACK COAT)	LONG. JOINT SEALANT	TEMP. RAMP	COMMENTS
			FOR INFO. ONLY								
			(FT)	(FT)	SQ YD	TON	TON	POUND	FOOT	SQ YD	
IL 13 (FAP 331)											
966+00		968+00	200	48	1067	90	90	480	600	32	4 LANES
968+00		971+09	309	36	1236	104	104	557	518		4 LANES TO 2 LANES
971+09		1012+24	4115	24	10974	922	922	4938	4115	16	2 LANES
GAP STRUCTURE 033-0060											
1014+51		1025+08	1057	24	2819	237	237	1269	1057	16	2 LANES
1025+08		1026+08	100	48	534	45	45	240	300	55	2 LANES TO 4 LANES
1026+08		1027+93	185	48	987	83	83	444	571		4 LANES
1027+93		1030+28	235	36	940	79	79	423	456		4 LANES TO 2 LANES
1030+28		1036+60	632	24	1686	142	142	759	632	16	2 LANES
GAP N MAIN ST. INTERSECTION											
1041+46		1043+54	208	36	832	70	70	375	323	24	4 LANES TO 2 LANES
1043+54		1063+40	1986	24	5296	445	445	2384	1986		2 LANES
1063+40		1064+60	120	48	640	54	54	288	360	63	VETERANS DR.-4 LANES
1064+60		1066+33	173	48	923	78	78	416	647		4 LANES
1066+33		1068+40	207	36	828	70	70	373	207		4 LANES TO 2 LANES
1068+40		1069+70	130	24	347	30	30	156	130	16	2 LANES
TOTALS=					29109	2449	2449	13102	11902	238	

IL 13 (FAP 331) SHOULDER SCHEDULE (WB)									
STATION TO STATION			LENGTH	HMA SHOULDER WIDTH		HMA SURFACE REMOVAL (1 1/2")	HMA SHOULDERS	BIT. MATERIALS (TACK COAT)	REMARKS
				INSIDE	OUTSIDE				
			(FEET)	(FEET)	(FEET)	(SQ YD)	(TON)	(POUND)	
IL 13 (FAP 331)									
966+00	TO	971+09	509	4	4	452	38.0	204	
971+09	TO	978+09	700	6	10	1,244	104.5	560	
978+09	TO	1012+24	3,415	10	10	7,589	637.5	3,415	
GAP STRUCTURE 033-0060									
1014+51	TO	1020+72	621	10	10	1,380	115.9	621	
TOTAL=						10666	896	4800	

MODEL: schedules-2 [Sheet]
FILE NAME: c:\pw_work\pwddokropen\1207598\0978C29_Schedules.dgn

MODEL: Schedule-3 (Sheet)
FILE NAME: c:\pw_work\wfdok\nropen\1207598\0978C29_Schedule3.dgn

IL 13 (FAP 331) PAVEMENT MARKING SCHEDULE (WB)																
LOCATION STATION TO STATION			LENGTH	THERMOPLASTIC PAVEMENT			LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVT MARKING-5"	GROOVING FOR RECESSED PAVT MARKING-LETTERS & SYMBOLS	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER PROPOSED	PAVEMENT MARKING REMOVAL GRINDING	SHOULDER RUMBLE STRIPS, 8 INCH	COMMENTS
				LINE 4"												
				WHITE	YELLOW	WHITE										
				SOLID	SOLID	SKIP-DASH										
IL 13 (FAP 331)			FEET	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT	FOOT	SQ FT	EACH	EACH	SQ FT	FOOT	
966+13	TO	1012+24	4611	4611	4611	1153		10375		924	308	58	58	3458	9222	
1014+51	TO	1020+72	621	621	621	156		1398		126	42	8	8	466	1242	
966+13	TO	967+64	151	151				151		32	11	2	2	50		LEFT TURN ONLY LANE
966+13	TO	968+10	197	197				197		40	14	2	2	66		RIGHT TURN ONLY LANE
967+12							15.6		15.6					16		LEFT TURN ARROW
967+37							20.8		20.8					21		ONLY LETTERS FOR LEFT TURN LANE
967+60							15.6		15.6					16		RIGHT TURN ARROW
967+85							20.8		20.8					21		ONLY LETTERS FOR RIGHT TURN LANE
1020+72	TO	1026+16	544			136		136		110	37	7	7	45		
1026+16	TO	1028+30	214	214				214		44	15	3	3	71		LEFT TURN ONLY LANE
1026+16	TO	1028+30	214	214				214		44	15	3	3	71		RIGHT TURN LANE ONLY
1028+00							31.2		31.2					31		LEFT AND RIGHT ARROW FOR TURN LANES
1028+20							41.6		41.6					42		ONLY LETTERS ON BOTH SIDES FOR TURN LANES
1026+16	TO	1036+76	1060			265		265		212	71	13	13	88		
1041+60	TO	1064+80	2320			580		580		464	155	29	29	193		
1064+80	TO	1066+44	164	164				164		34	12	2	2	55		LEFT TURN ONLY LANE
1064+80	TO	1066+63	183	183				183		38	13	2	2	61		RIGHT TURN ONLY LANE
1066+15							15.6		15.6					16		LEFT TURN ARROW
1066+40							20.8		20.8					21		ONLY LETTERS FOR LEFT TURN LANE
1066+32							15.6		15.6					16		RIGHT TURN ARROW
1066+56							20.8		20.8					21		ONLY LETTERS FOR RIGHT TURN LANE
1064+80	TO	1069+80	500			125		125		100	34	6	6	42		
SUBTOTALS=				6355	5232	2415	219	14002	219	2168	727	135	135	4887	10464	
TOTALS=				14002			219	14002	219	2168	727	135	135	4887	10464	

PATCHING										
Location	Length	Width	Area	CLASS B PATCH TY 2, 9.5 IN	CLASS B PATCH TY 3, 9.5 IN	CLASS B PATCH TY 4, 9.5 IN	SAWCUTS	WELDED WIRE FABRIC	DOWEL BARS 1 1/4"	TIE BARS 3/4"
	FOOT	FOOT	SQYD	SQYD	SQYD	SQYD	FOOT	SQ YD	EACH	EACH
Poplar WB driving lane	6	12	8.00	8.00			54		20	
Poplar WB right turn lane	6	12	8.00	8.00			54		20	
US 45 EB Thru lane	15.5	12	20.67		20.67		82.5	20.67	20	
US 45 EB Thru lane	15	12	20.00		20.00		81	20.00	20	
US 45 EB Thru lane	15	12	20.00		20.00		81	20.00	20	
US 45 EB Right Turn lane	15.5	12	20.67		20.67		82.5	20.67	20	
US 45 EB Right Turn lane	23	12	30.67			30.67	105	30.67	20	24
US 45 EB Right Turn lane	6	12	8.00	8.00			54		20	
Totals:			136.00	24.00	81.33	30.67	594.00	112.00	160.00	24.00
Growth Factor:		10%	13.60	2.40	8.13	3.07	59.40	11.20		
Totals with growth factor:			150.00	27.00	90.00	34.00	594	124.00	160	24

	USER NAME = elise.knop		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 1 WB PAVEMENT MARKINGS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -						331	*	**	36	24
			CHECKED -	REVISED -						CONTRACT NO. 78C29				
	PLOT DATE = 6/9/2026		DATE -	REVISED -		SCALE:	SHEET A004	OF 5	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: Schedule-4 (Sheet)
FILE NAME: c:\pw_work\pwt\kropen\1207598\0978C29_Schedule.dgn

PATCHING WB LANE								
LOCATION	Distance from end	Length	Width	Area	CLASS C PATCH- 12" TY 1	CLASS C PATCH- 12" TY 2	CLASS C PATCH- 12" TY 3	CLASS C PATCH- 12" TY 4
		FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
WB	0.0	7	12	9.33		9.33		
	0.0	12	12	16.00			16.00	
	0.0	14	12	18.67			18.67	
	0.0	12	12	16.00			16.00	
	0.0	8	12	10.67		10.67		
	0.0	8	12	10.67		10.67		
	0.1	13	12	17.33			17.33	
	0.1	14	12	18.67			18.67	
	0.1	14	12	18.67			18.67	
	0.1	20	12	26.67				26.67
	0.1	5	20	11.11		11.11		
	0.1	12	12	16.00			16.00	
	0.1	30	12	40.00				40.00
	0.1	15	12	20.00			20.00	
	0.1	5	5	2.78	2.78			
	0.1	5	17	9.44		9.44		
	0.1	10	12	13.33		13.33		
	0.1	5	12	6.67		6.67		
	0.2	10	12	13.33		13.33		
	0.2	6	12	8.00		8.00		
	0.2	12	12	16.00			16.00	
	0.2	10	12	13.33		13.33		
	0.2	10	12	13.33		13.33		
	0.2	8	12	10.67		10.67		
	0.2	10	12	13.33		13.33		
	0.3	12	12	16.00			16.00	
	0.3	12	12	16.00			16.00	
	0.3	10	12	13.33		13.33		
	0.3	8	12	10.67		10.67		
	0.3	5	12	6.67		6.67		
	0.3	5	12	6.67		6.67		
	0.3	8	12	10.67		10.67		
	0.4	8	12	10.67		10.67		
	0.5	8	12	10.67		10.67		
	0.6	12	16.4	21.87			21.87	
	0.7	12	16	21.33			21.33	
Totals:					2.78	212.56	232.53	66.67
Growth Factor:					10%	0.28	21.26	6.67
Totals with growth factor:					3.06	233.81	255.79	73.33

For distance from end, odometer set to 0 at west end of job for EB and WB.

PATCHING EB LANE								
LOCATION	Distance from end	Length	Width	Area	CLASS C PATCH- 12" TY 1	CLASS C PATCH- 12" TY 2	CLASS C PATCH- 12" TY 3	CLASS C PATCH- 12" TY 4
		FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
EB	0.0	5	12	6.67		6.67		
	0.0	5	12	6.67		6.67		
	0.0	5	12	6.67		6.67		
	0.1	5	12	6.67		6.67		
	0.1	5	12	6.67		6.67		
	0.1	6	12	8.00		8.00		
	0.1	5	12	12.00		12.00		
	0.1	5	12	6.67		6.67		
	0.2	5	12	6.67		6.67		
	0.2	5	12	6.67		6.67		
	0.3	8	12	10.67		10.67		
	0.4	8	12	10.67		10.67		
	0.5	8	12	10.67		10.67		
	0.5	5	12	6.67		6.67		
	0.6	6	14	9.33		9.33		
	0.7	7	15.5	12.06		12.06		
Totals:					0.00	133.39	0.00	0.00
Growth Factor:				10%	0.00	13.34	0.00	0.00
Totals with growth factor(EB):					0.00	146.73	0.00	0.00
Totals with growth factor(WB):					3.06	233.81	255.79	73.33
GRAND TOTAL:					4.00	381.00	256.00	74.00

For distance from end, odometer set to 0 at west end of job for EB and WB.

	USER NAME	= elise.knop	DESIGNED	-	REVISED	-
			DRAWN	-	REVISED	-
			CHECKED	-	REVISED	-
	PLOT DATE	= 6/9/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 2
PATCHING SCHEDULE

SCALE: SHEET A005 OF 5 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	**	36	25
CONTRACT NO. 78C29				
ILLINOIS FED. AID PROJECT				

(3-2.8X-1,4-2)RS-1;10RS-2

SALINE/GALLATIN

PAVEMENT SCHEDULE

LOCATION STATION TO STATION				EXIST. PAVEMENT LENGTH (INFO ONLY)	EXIST. PAVEMENT WIDTH (INFO ONLY)	EXIST. PAVEMENT SHLD WIDTH (INFO ONLY)	EXIST. AGGREGATE SHLD WIDTH (INFO ONLY)	TEMP RAMPS	HMA BINDER COURSE (1 1/2")	HMA SURFACE COURSE (1 1/2")	HMA SHLDS	HMA SURFACE REMOVAL, 2"	HMA SURFACE REMOVAL, 3"	HMA SURFACE REMOVAL, BUTT JOINT	MATERIAL TRANSFER DEVICE	BITUMINOUS MATERIALS (TACK COAT)	AGG WEDGE SHOULDER TYPE B	STRIP REFLECTIVE CRACK CONTROL	LONG JOINT SEALANT
				FOOT	FOOT	FOOT	FOOT	SQ YD	TON	TON	TON	SQ YD	SQ YD	SQ YD	TON	POUND	TON	FOOT	FOOT
FAP 331 (IL 13)																			
STA EQ 1558+58	BK	=	STA 1558+61	AH	STATION EQUATION-GALLATIN CO. LINE														
STA 1558+61		TO	STA 1577+00		1839	24	10	0	24	412	412	687	8991		122	824	5149		1839
STA 1577+00		TO	STA 1585+00		800	24	4	6		179	179	119	2844			358	1760	54	800
STA 1585+00		TO	STA 1589+39		439	24'-33'	4	6		110	110	66	1694			219	1056	30	439
STA 1589+39		TO	STA 1590+87		148	15'-16'	4	6		44	44	22		592		88	414	10	296
RT STA 1590+87		TO	RT STA 1597+50		663		4	6	18	122	122	50		1744		244	1111	23	190
LT STA 1590+87		TO	LT STA 1597+50		663		4	6	14	98	98	61		1526		196	949	19	663
TOTALS=								57	965	965	1004	13529	3862	122	1929	10439	136	7778	3268

TEMPORARY PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION			ROADWAY LENGTH	TEMPORARY PAVEMENT MARKING				PAVEMENT MARKING REMOVAL - GRINDING	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	
				LINE - 4" WHITE	LINE - 4" YELLOW						LETTERS & SYMBOLS
					SOLID	SOLID LT	SOLID RT				
FAP 331 (IL 13)				FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	FOOT	SQ FT
STA 1558+61.00	TO	STA 1583+50.00	2489	4978			623		1867	1851	617
STA 1583+50.00	TO	STA 1588+00.00	450	900		450	113		488	135	45
STA 1588+00.00	TO	STA 1596+85.00	885	1770	885	885			1180		
LT STA 1596+85.00	TO	LT STA 1597+50.00	65	65		65			44	21	7
RT STA 1596+85.00	TO	RT STA 1597+50.00	65	130	65				65		
		STA 1597+20.00					21		21		
		STA 1597+45.00					16		16	108	36
SUBTOTAL=				7843	950	1400	736	37	3681	2115	705
TOTAL=				10929				37	3681	2115	705

PAVEMENT MARKING SCHEDULE

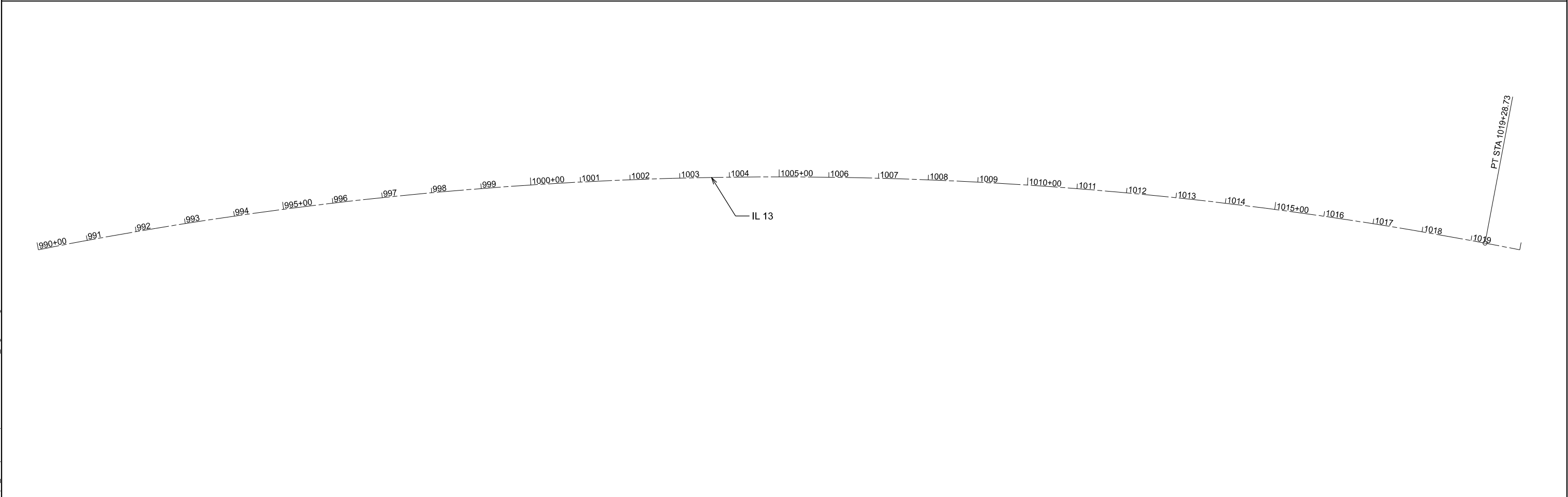
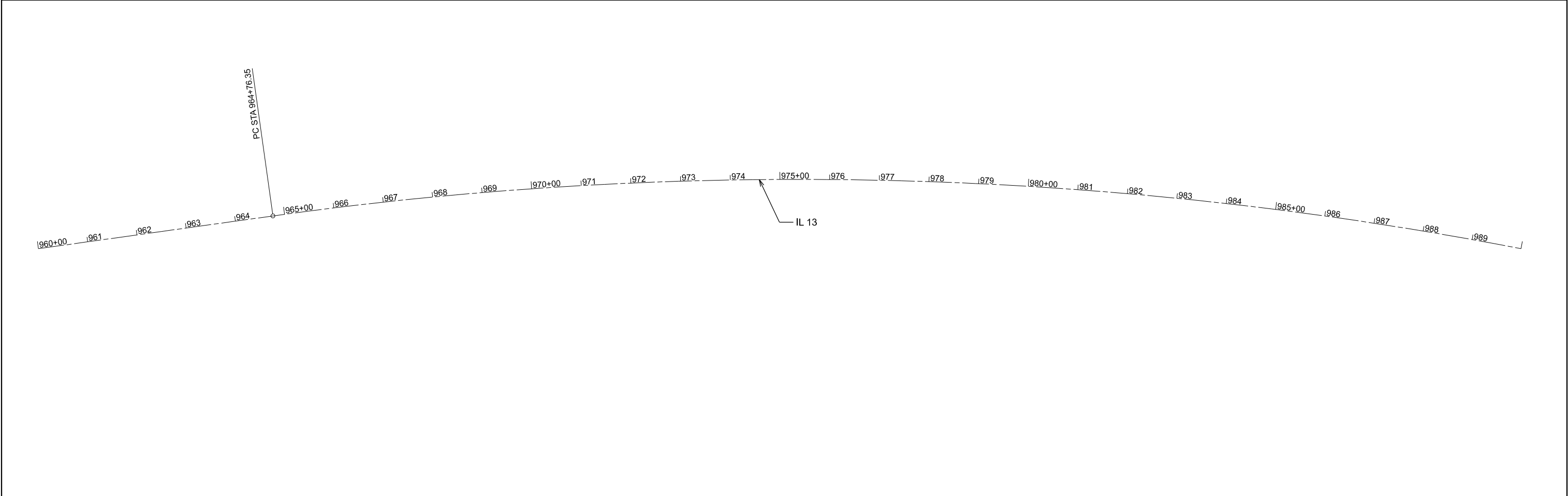
LOCATION STATION TO STATION				ROADWAY LENGTH	PAINT PAVEMENT MARKING					RAISED REFL PAVEMENT MARKER	RAISED REFL PAVEMENT MARKER REMOVAL	SINUSOIDAL RUMBLE STRIPS, 14"	SHOULDER RUMBLE STRIPS, 8"	COMMENTS							
					LINE - 4" WHITE	LINE - 4" YELLOW									LETTERS & SYMBOLS						
					SOLID	SOLID LT	SOLID RT	SKIP - DASH													
FAP 331 (IL 13)					FOOT		FOOT		FOOT		SQ FT		EACH		EACH		FOOT		FOOT		
STA 1558+61.00	TO		STA 1583+50.00	2489.0	4978				623				32		32		2489		4978		SKIP DASH
STA 1583+50.00	TO		STA 1588+00.00	450.0	900			450	113				6		6		450		900		RT SOLID LT DASH
STA 1588+00.00	TO		STA 1596+85.00	885.0	1770	885		885									119		1770		SOLID ON INSIDE EDGE
LT STA 1596+85.00	TO	LT	STA 1597+50.00	65.0	65			65											65		RT SOLID AT CURB
RT STA 1596+85.00	TO	RT	STA 1597+50.00	65.0	130	65							2		2				65		LT SOLID AT CURB/TURN LANE LINE
			STA 1597+20.00							21											"ONLY"
			STA 1597+45.00							16											"ARROW"
SUBTOTAL=					7843		950	1400	736	37	40	40	3058	7778							
TOTAL=						10929				37	40	40	3058	7778							

ENTRANCE SCHEDULE

LOCATION: FAP 331 (IL 13)		ENTRANCE TYPE	EXIST. SURFACE	EOS WIDTH	WIDTH AT OFFSET	ROADWAY AREA	INCIDENTAL HMA SURFACING	BIT. MAT. (TACK COAT)	AGG WEDGE SHOULDER, TYPE B
			FOR INFORMATIONAL PURPOSE ONLY						
			TYPE	(FT)	(FT)	(SQ YD)			
ENTRANCES									
1565+20	RT	PE	AGG	75	3	17.3			1
1588+00	LT	PE	HMA	36	36	16.0	2	8	
TOTAL=							2	8	1

USER NAME = elise.knop	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 2 SCHEDULES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						331	*	**	36	26
	CHECKED -	REVISED -						CONTRACT NO. 78C29				
PLOT DATE = 6/9/2026	DATE -	REVISED -		SCALE:	SHEET A001	OF 1	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT	

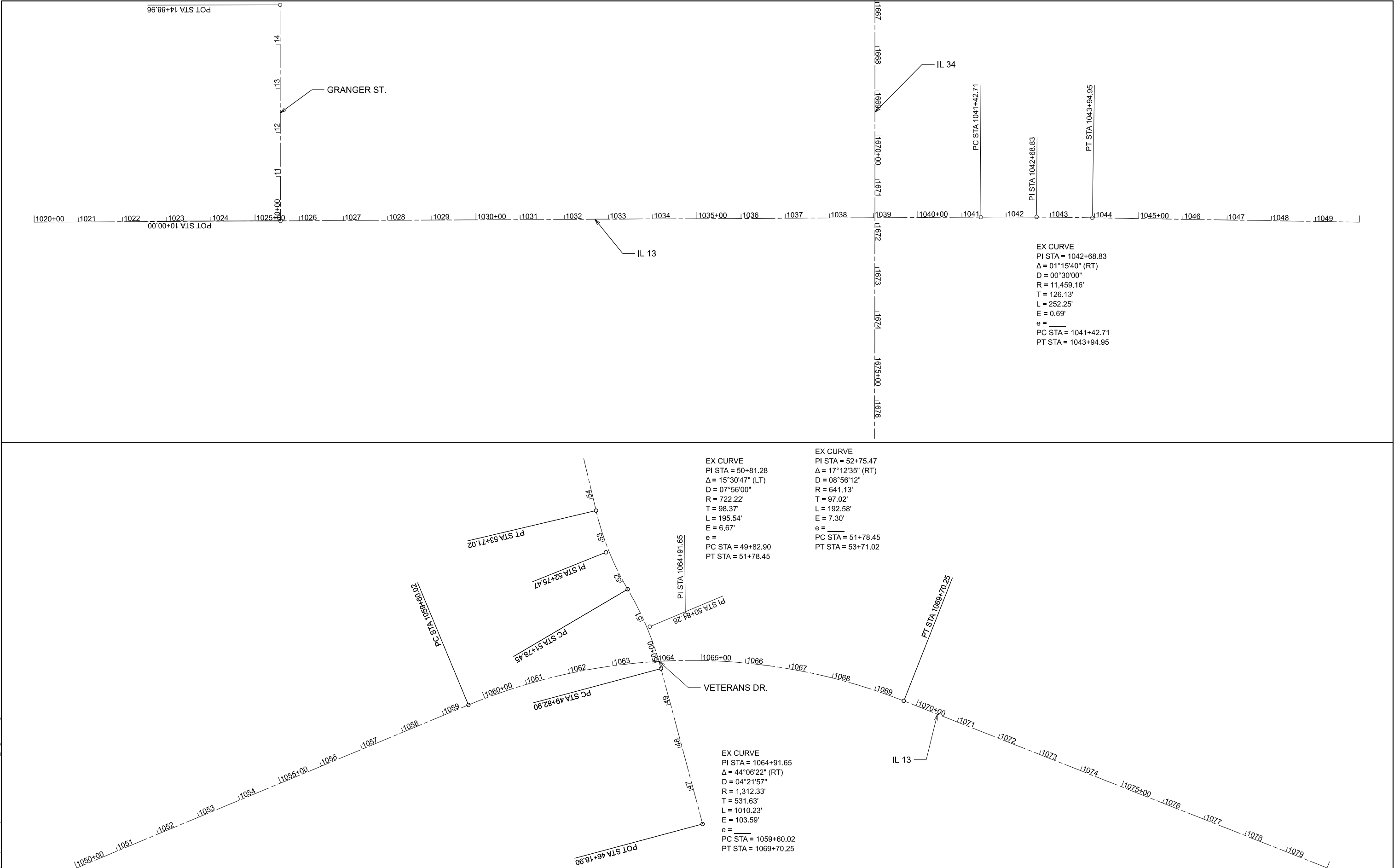
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FILE NAME: c:\pw work\pwidot\knopen\d1207598\D978C29 Schedules.dgn



MODEL: R013 - Plan 1 (Sheet)
FILE NAME: c:\p\work\widid\kropen\1207598\0978C29_Alignment.dgn

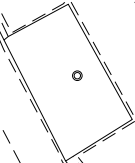
	USER NAME = elise.knop	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GEOPAK REFERENCE SHEET LOCATION 1			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					331	*	**	36	27
		CHECKED -	REVISED -					CONTRACT NO. 78C29				
	PLOT DATE = 6/10/2026	DATE -	REVISED -		SCALE: 1"=100'	SHEET 1	OF 5 SHEETS	STA. 960+00.00	TO STA. 1020+00.00	ILLINOIS FED. AID PROJECT		

MODEL: R013 - Plan 3 (Sheet)
FILE NAME: c:\p\work\widd\kropen\1207598\0978C29_Alignment.dgn

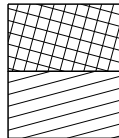
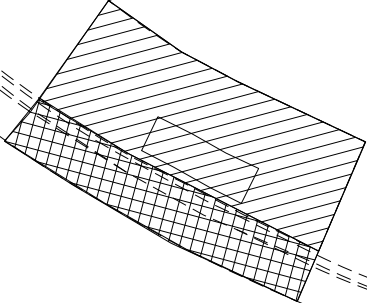


	USER NAME = elise.knop	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GEOPAK REFERENCE SHEET LOCATION 1			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					331	*	**	36	28
		CHECKED -	REVISED -					CONTRACT NO. 78C29				
	PLOT DATE = 6/10/2026	DATE -	REVISED -		SCALE: 1"=100'	SHEET 2	OF 5 SHEETS	STA. 1020+00.00	TO STA. 1080+00.00	ILLINOIS	FED. AID PROJECT	

N.E. GRANGER ST. REMOVAL



1ST JOINT

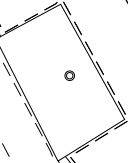


CURB REMOVAL

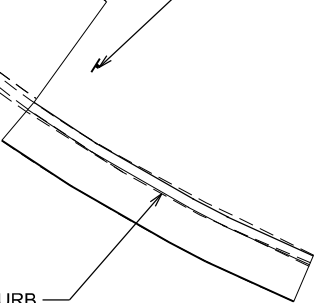
SIDEWALK REMOVAL

N.E. GRANGER ST.		
COMB C&G REMOVAL	FOOT	17
SIDEWALK REMOVAL	SQFT	97

N.E. GRANGER ST. PROPOSED



PROPOSED SIGN(SEE SIGN SHEET DETAILS)

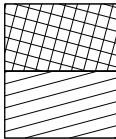


PROPOSED B6.24 CURB

N.E. GRANGER ST.		
SIGN PANEL, TY 1	SQFT	5.5
WOOD POST	FOOT	29
CC&G B6.24	FOOT	17

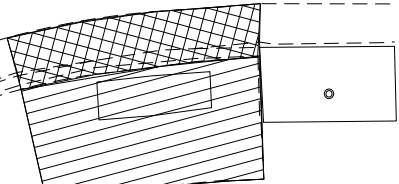
NOTE: BRING DIRT LEVEL UP WITH EXISTING GRADE IN SIDEWALK REMOVAL AREA.

S.E. GRANGER ST. REMOVAL



CURB REMOVAL

SIDEWALK REMOVAL

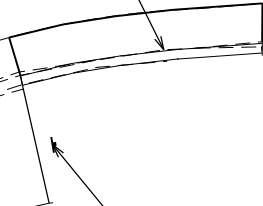


1ST JOINT

S.E. GRANGER ST.		
COMB C&G REMOVAL	FOOT	13
SIDEWALK REMOVAL	SQFT	75

S.E. GRANGER ST. PROPOSED

PROPOSED B6.24 CURB



PROPOSED SIGN(SEE SIGN SHEET DETAILS)

S.E. GRANGER ST.		
SIGN PANEL, TY 1	SQFT	5.5
WOOD POST	FOOT	29
CC&G B6.24	FOOT	13

NOTE: BRING DIRT LEVEL UP WITH EXISTING GRADE IN SIDEWALK REMOVAL AREA.

MODEL: N Granger St (Sheet)
FILE NAME: c:\paw_work\wkd\kropen\1207598\0978C29_ADA Ramps.dgn

USER NAME	= elise.knop	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 6/9/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRANGER ST. SIDEWALK DETAILS

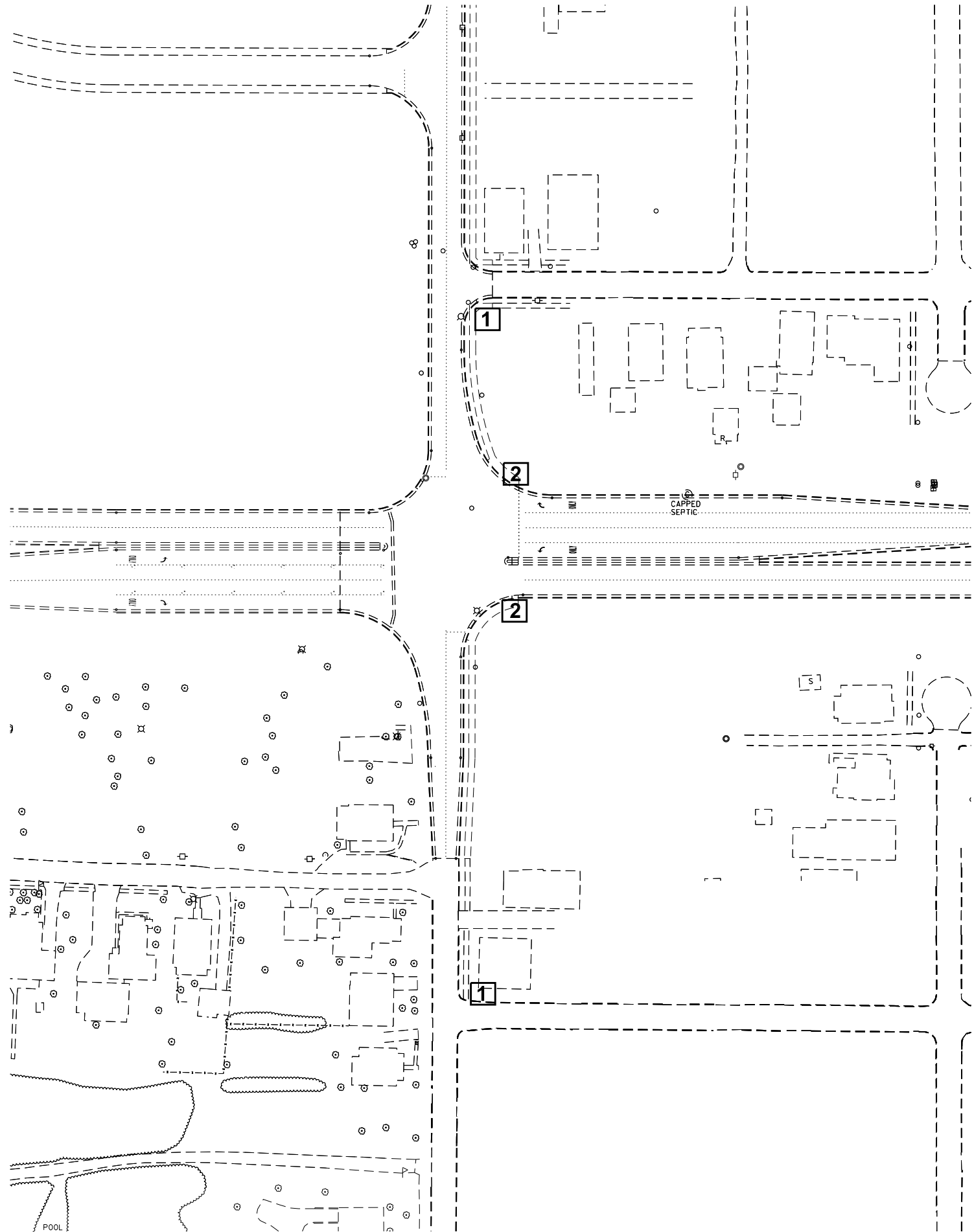
SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	**	36	29
CONTRACT NO. 78C29				
ILLINOIS FED. AID PROJECT				

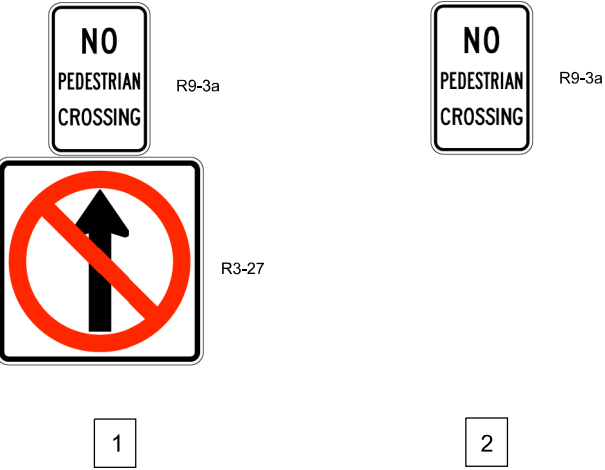
(3-2.8X-1.4-2)RS-1;10RS-2

SALINE/GALLATIN

MODEL: SIGN SHEET [Sheet]
FILE NAME: c:\pw_work\pwwork\knopen\1207598\0978C29_ADA Ramps.dgn



SIGN PLACEMENT AT GRANGER ST.



NOTE: NO PEDESTRIAN SIGN (2) SHALL BE PLACED AT END OF SIDEWALK AT IL 13.
ALL SIGNS SHALL FACE AWAY FROM IL 13.

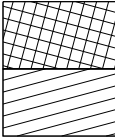
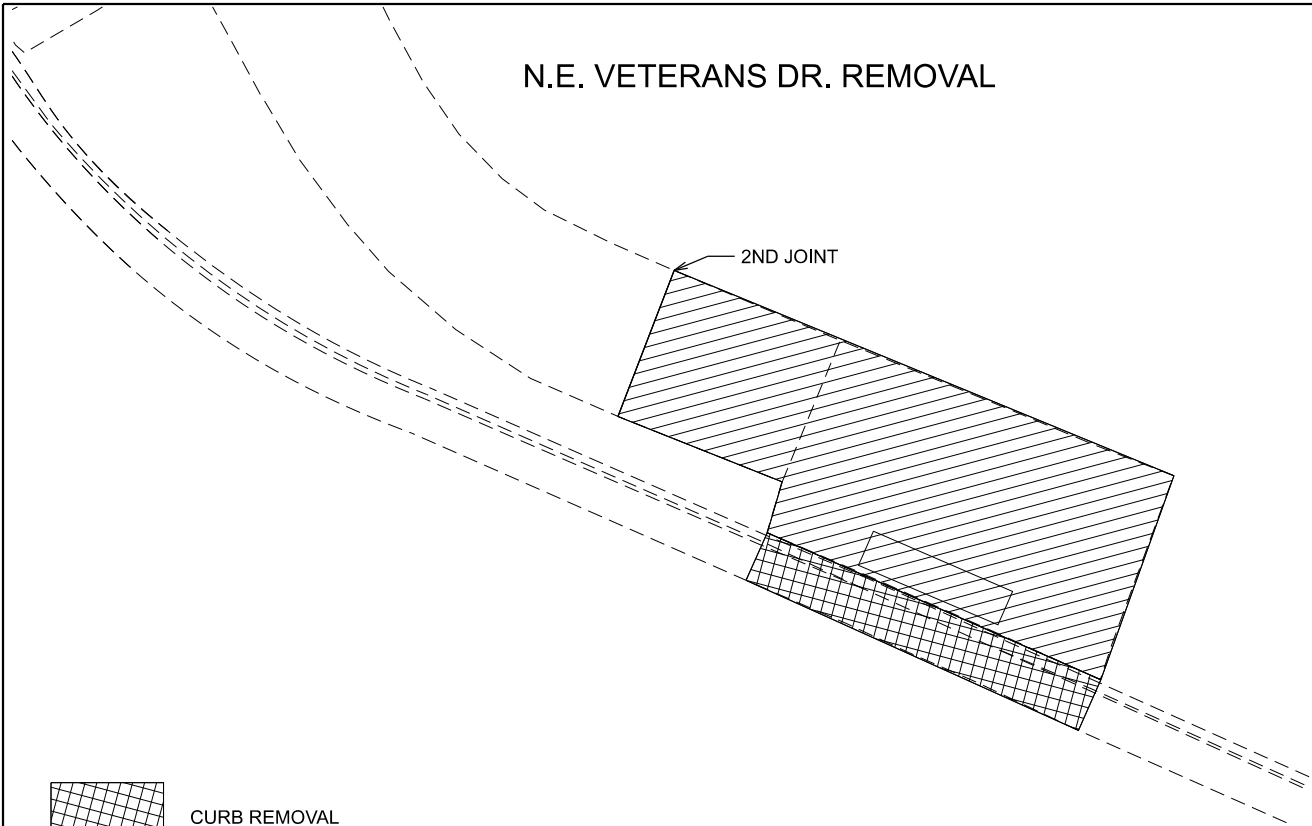
	USER NAME	= elise.knop	DESIGNED	-	REVISED	-
			DRAWN	-	REVISED	-
			CHECKED	-	REVISED	-
	PLOT DATE	= 6/9/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRANGER ST. SIGN DETAILS			
SCALE:	SHEET 4	OF 5	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	**	36	30
CONTRACT NO. 78C29				
ILLINOIS FED. AID PROJECT				

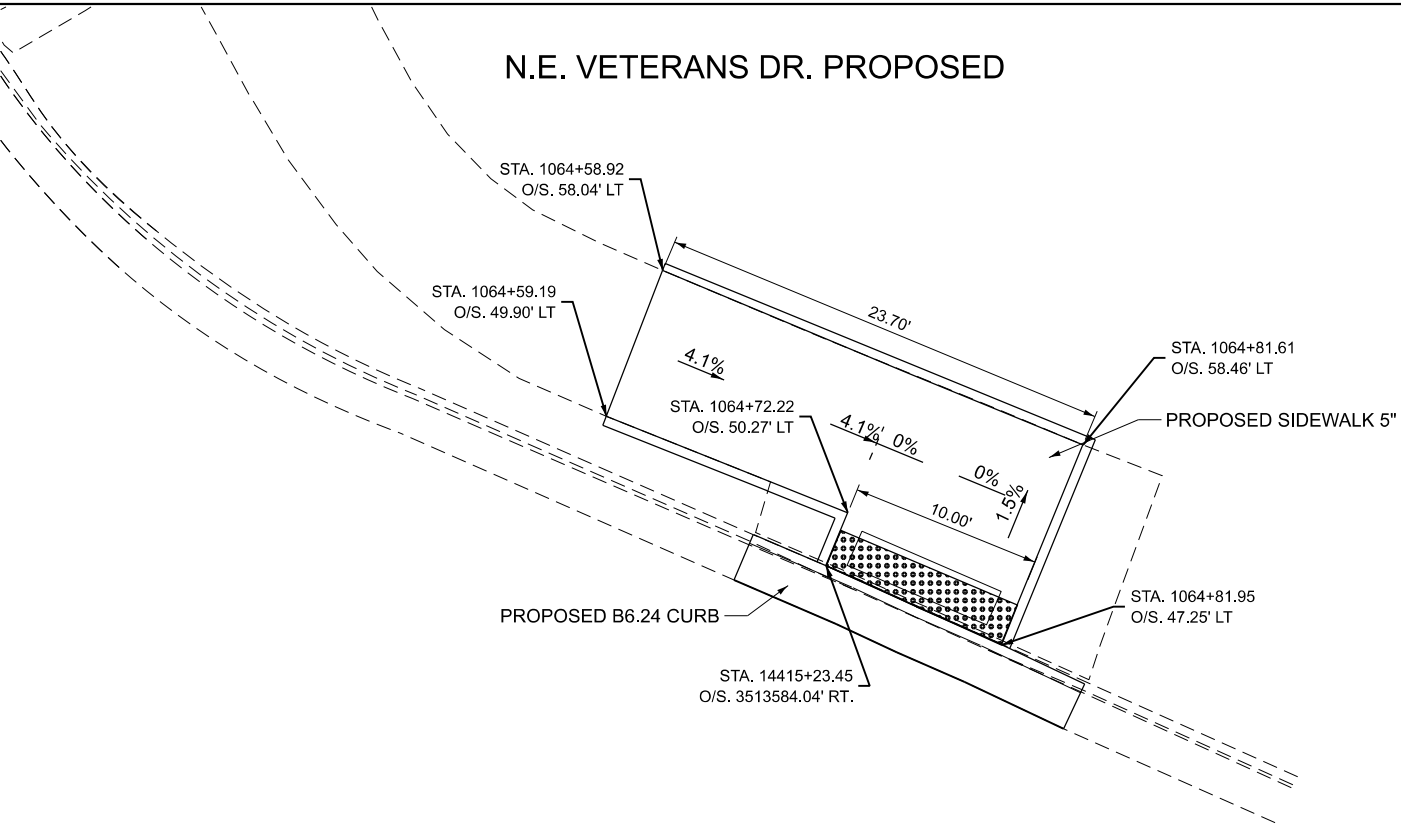
N.E. VETERANS DR. REMOVAL



CURB REMOVAL
SIDEWALK REMOVAL

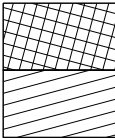
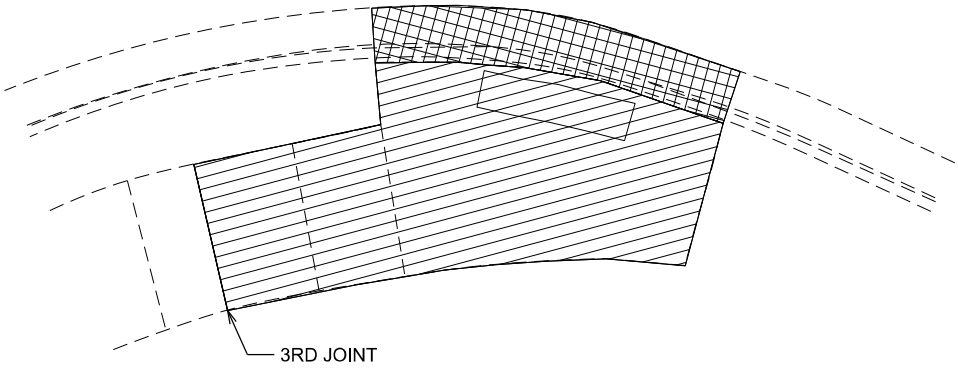
N.E. VETERANS DR.		
COMB C&G REMOVAL	FOOT	19
SIDEWALK REMOVAL	SQFT	287

N.E. VETERANS DR. PROPOSED



N.E. VETERANS DR.		
DET. WARNINGS	SQFT	20
PCC SIDEWALK 5 IN	SQFT	245
CC&G B6.24	FOOT	19

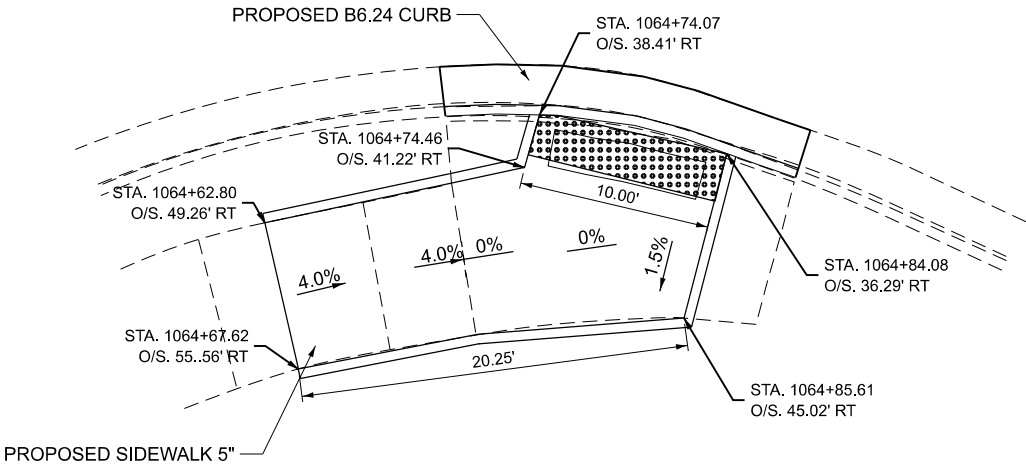
S.E. VETERANS DR. REMOVAL



CURB REMOVAL
SIDEWALK REMOVAL

S.E. VETERANS DR.		
COMB C&G REMOVAL	FOOT	19
SIDEWALK REMOVAL	SQFT	240

S.E. VETERANS DR. PROPOSED



S.E. VETERANS DR.		
DET. WARNINGS	SQFT	20
PCC SIDEWALK 5 IN	SQFT	225
CC&G B6.24	FOOT	19

MODEL: Veterans Dr. [Sheet]
FILE NAME: c:\pw_work\wkdok\kropen\1207598\0978C29_ADA Ramps.dgn

	USER NAME = elise.knop	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 6/9/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VETERANS DR. SIDEWALK DETAILS

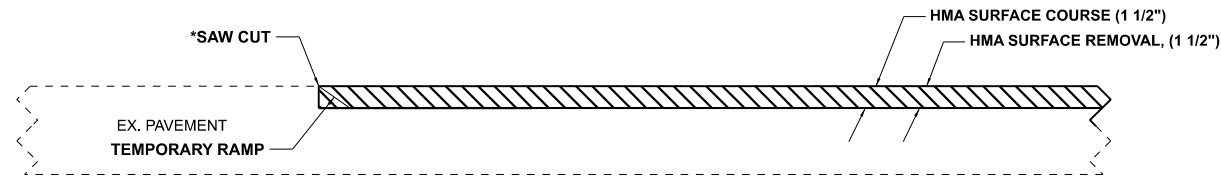
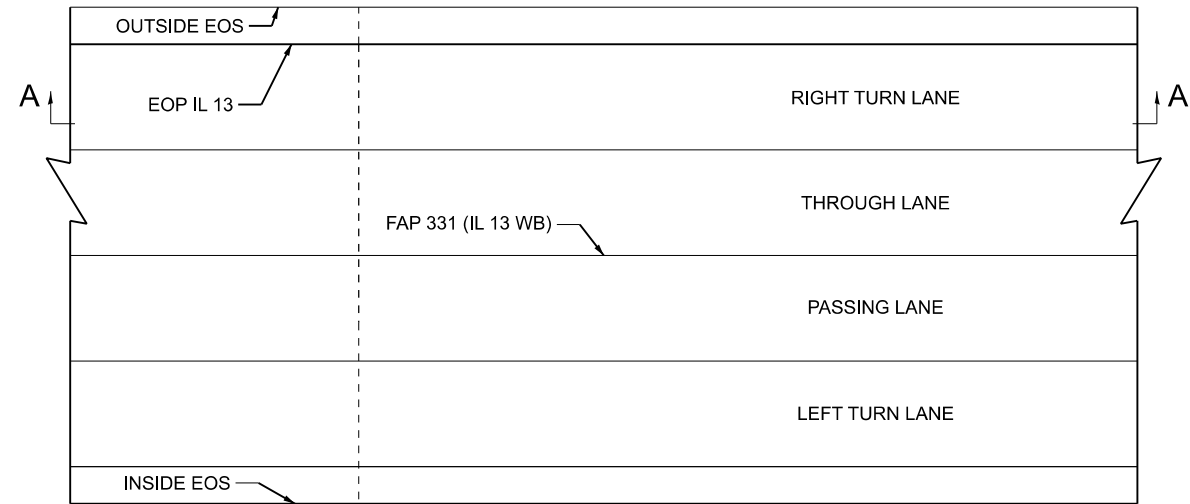
SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	**	36	31
CONTRACT NO. 78C29				

ILLINOIS FED. AID PROJECT
(3-2.8X-1.4-2)RS-1;10RS-2

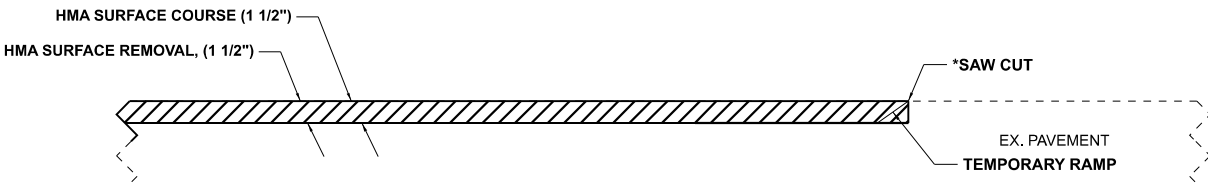
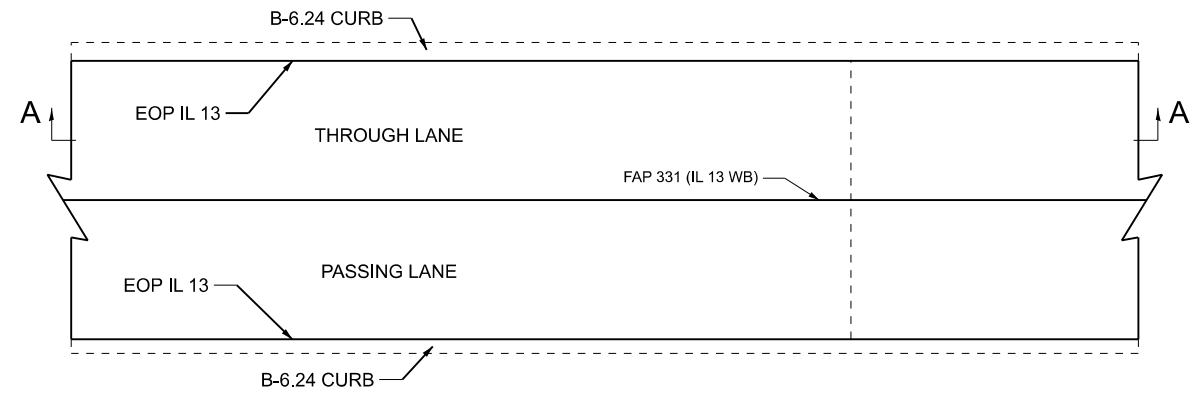
SALINE/GALLATIN

WB TRANSITION



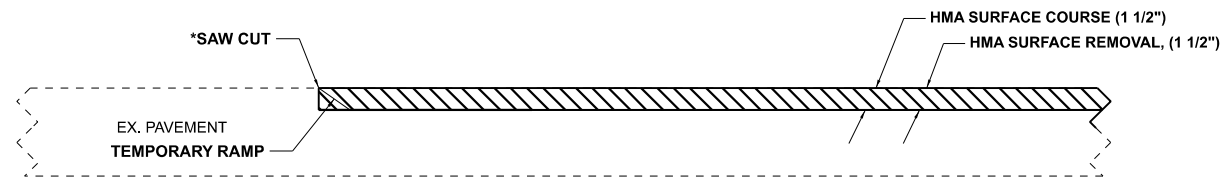
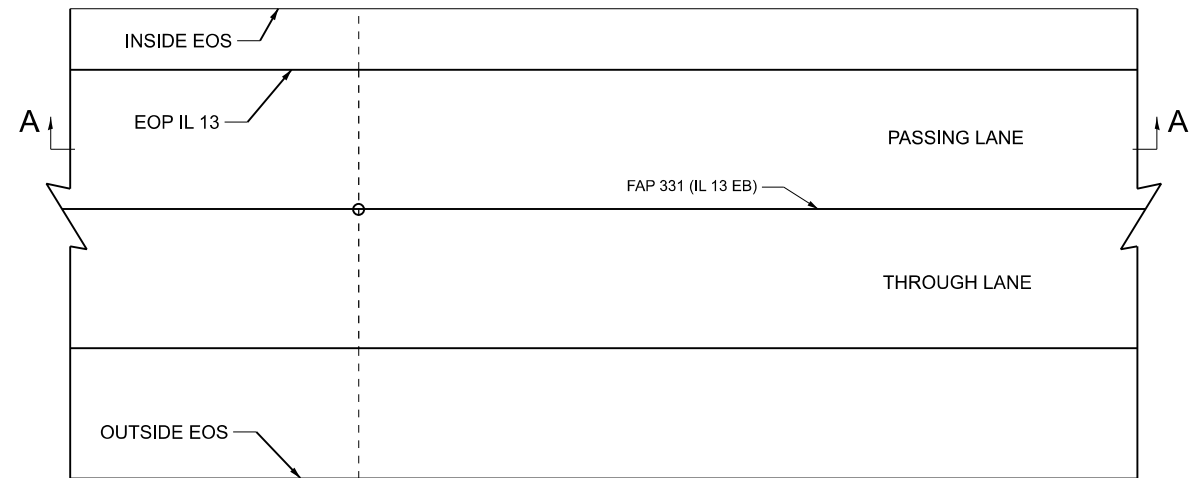
STA 966+00
STA 1041+46

WB TRANSITION



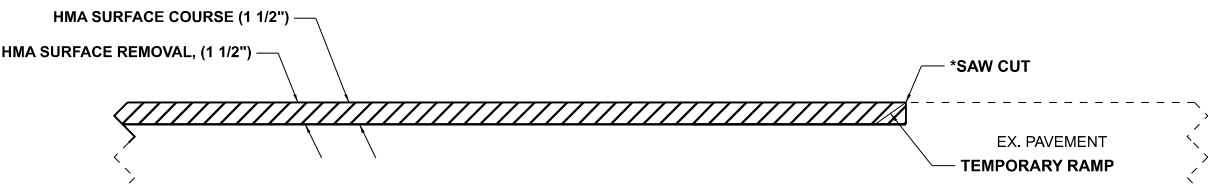
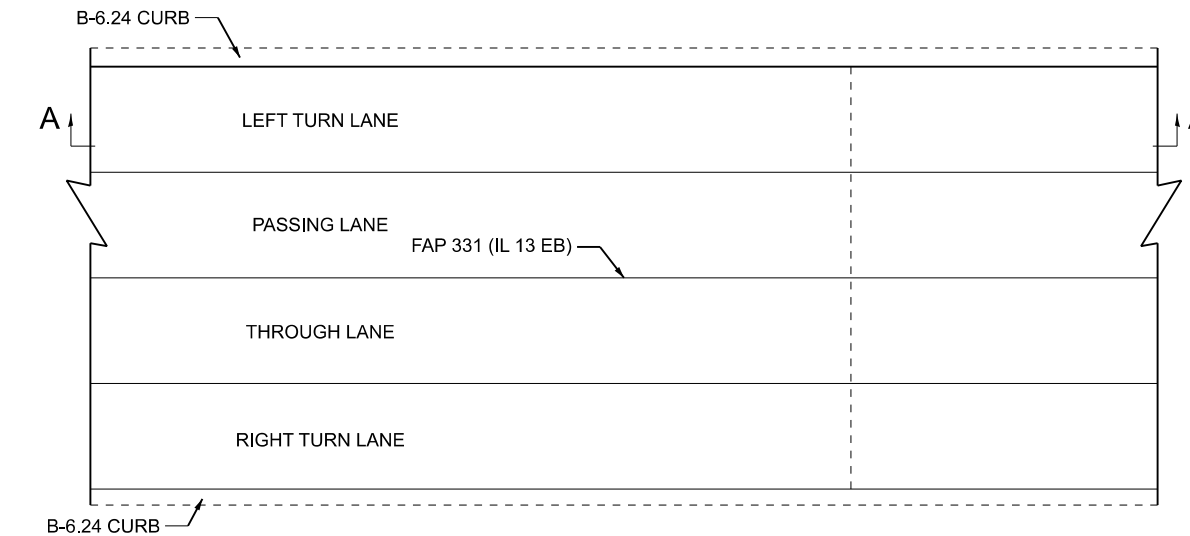
STA 1036+60
STA 1069+70

EB TRANSITION



STA 966+00
STA 1041+46

EB TRANSITION



STA 1036+60
STA 1069+70

MODEL: Untitled [Sheet]
FILE NAME: c:\p\p_work\p\work\kropen\1207598\0978C29_DETAIL_1.dgn

USER NAME	= elise.knop	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 6/10/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

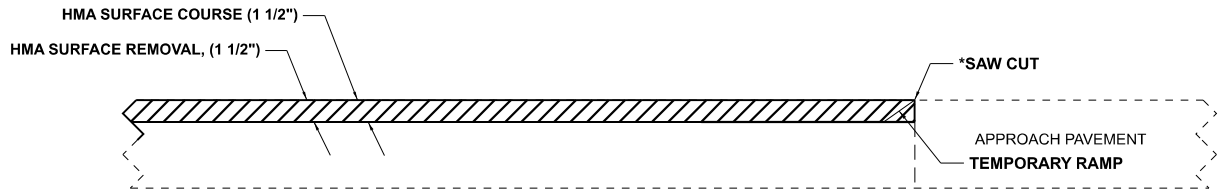
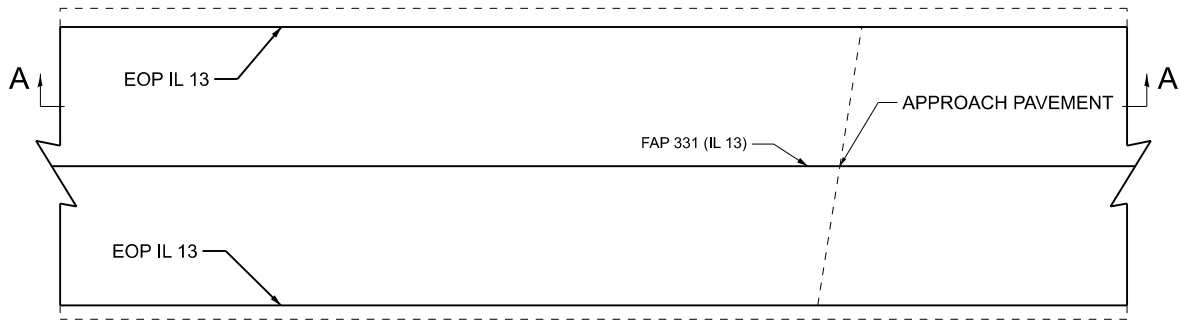
TRANSITIONS DETAILS
LOCATION 1

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

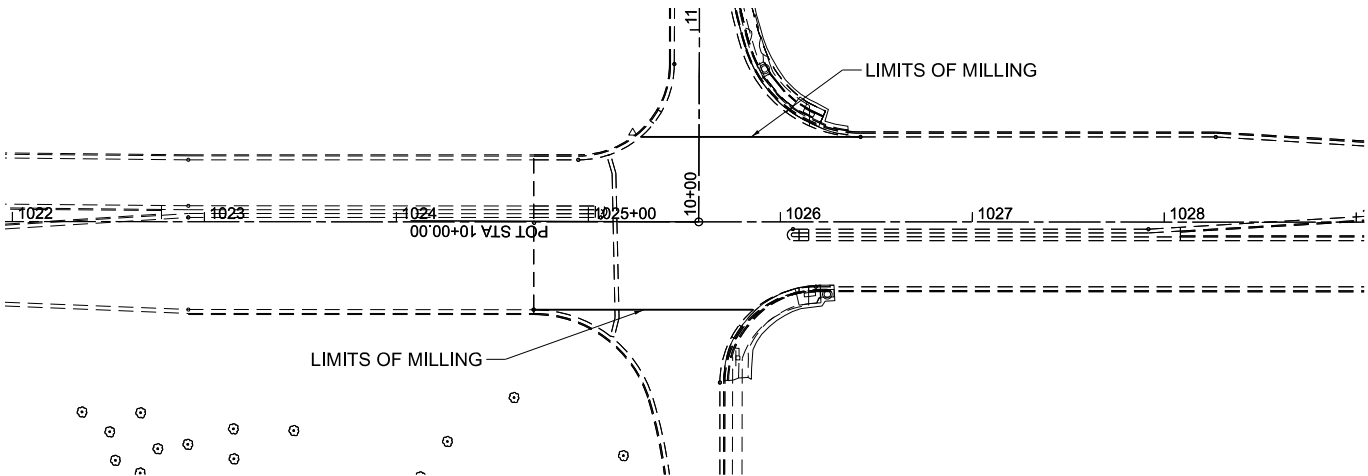
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	**	36	32
CONTRACT NO. 78C29				

ILLINOIS FED. AID PROJECT (3-2,8X-1,4-2)RS-1;10RS-2 SALINE/GALLATIN

SN 033-0060

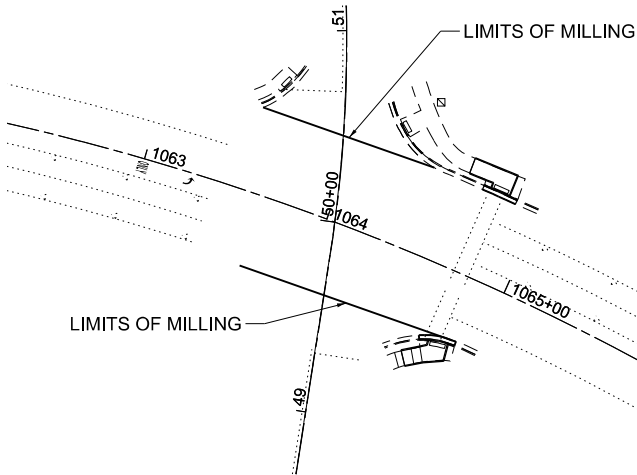


N. GRANGER ST. DETAIL



NOTES: USE TURN LANE EOP PARALLEL WITH ALIGNMENT THROUGH THE SIDE ROAD FOR MILLING LIMITS.
TEMPORARY RAMP SHALL BE PLACE AT EACH SIDE ROAD.

VETERANS DR. DETAIL



NOTES: USE TURN LANE EOP PARALLEL WITH ALIGNMENT THROUGH THE SIDE ROAD FOR MILLING LIMITS
TEMPORARY RAMP SHALL BE PLACE AT EACH SIDE ROAD.

MODEL: Entrance [Sheet]
FILE NAME: c:\pw_work\work\kropen\1207598\0978C29_DETAIL_1.dgn

USER NAME	= elise.knop	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 6/10/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDE ROAD DETAIL
LOCATION 1

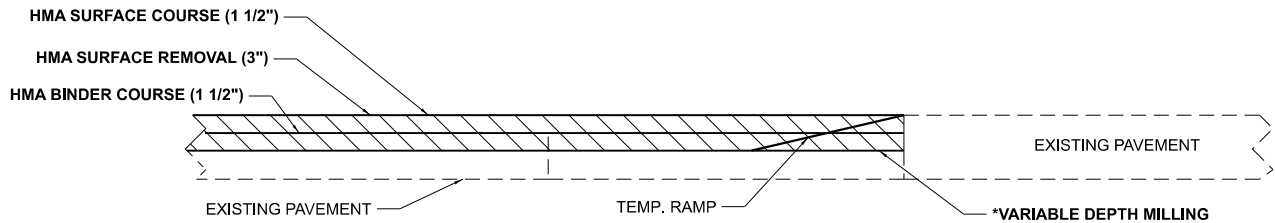
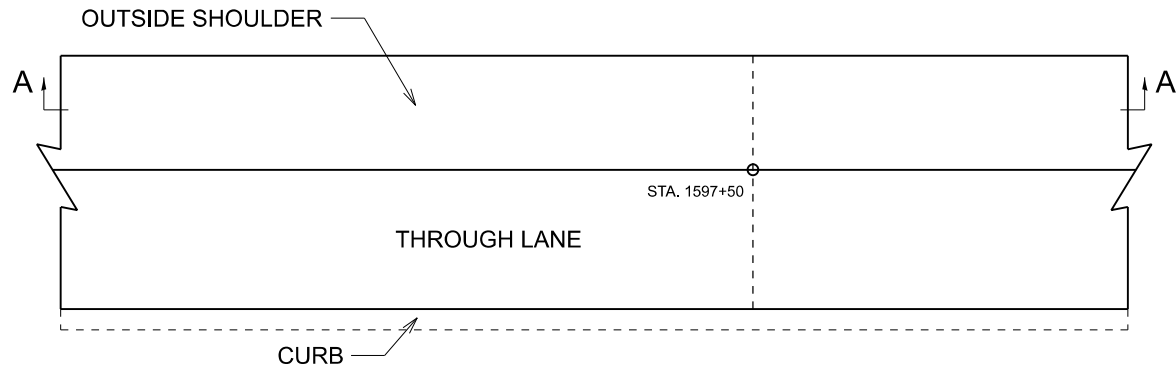
SCALE: SHEET A002 OF 2 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	**	36	33
CONTRACT NO. 78C29				

(3-2,8X-1,4-2)RS-1;10RS-2
SALINE/GALLATIN

MODEL: Detail-1 (Sheet)
FILE NAME: c:\p\work\kropen\id1207598\0978C29_Detail.dgn

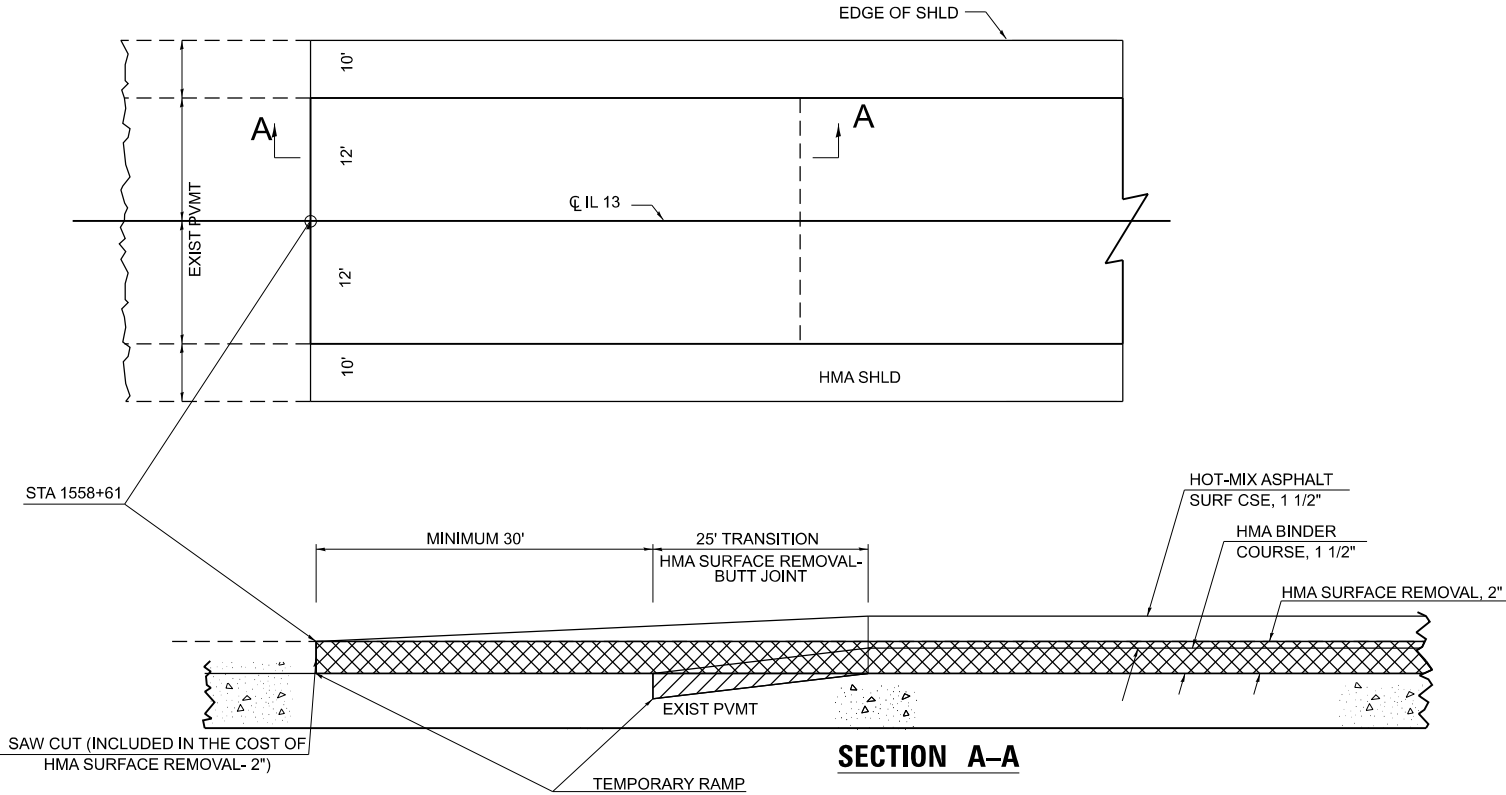
WB LANE TRANSITION ON EAST END OF PROJECT



SECTION A-A
STA 1597+50

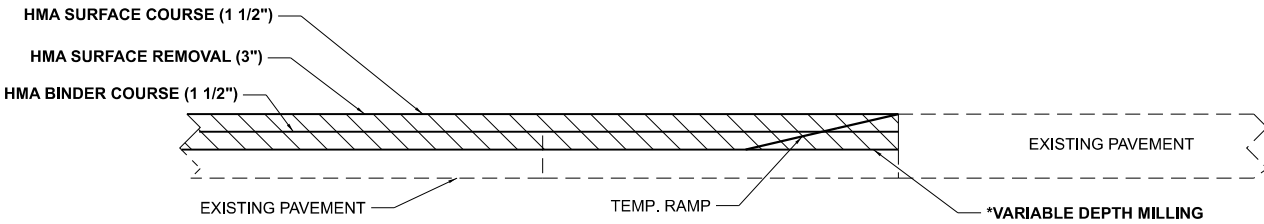
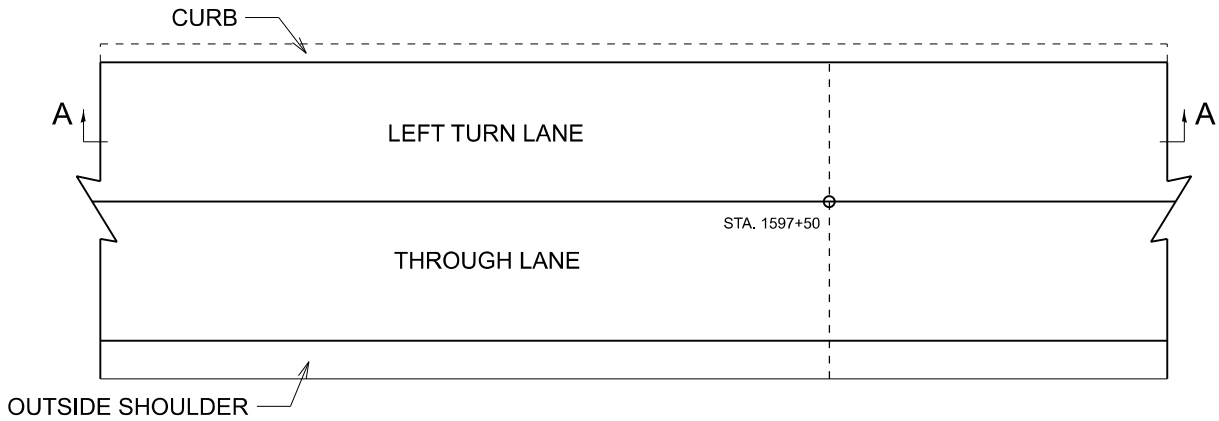
* INCLUDED IN THE COST OF HMA SURFACE REMOVAL 3"

WEST END TRANSITION



SECTION A-A

EB LANE TRANSITION ON EAST END OF PROJECT



SECTION A-A
STA 1597+50

* INCLUDED IN THE COST OF HMA SURFACE REMOVAL 3"

USER NAME	= elise.knop	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 6/9/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRANSITION DETAILS
LOCATION 2

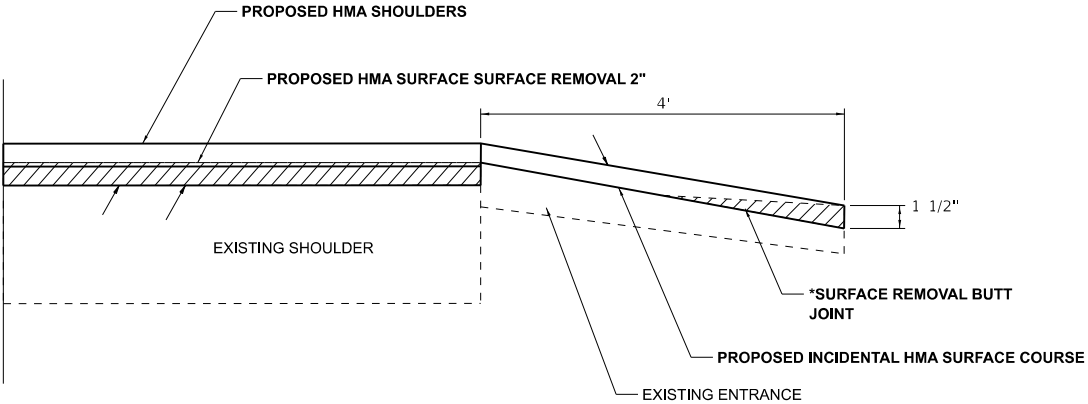
SCALE: SHEET A001 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	**	36	34
CONTRACT NO. 78C29				
ILLINOIS FED. AID PROJECT				

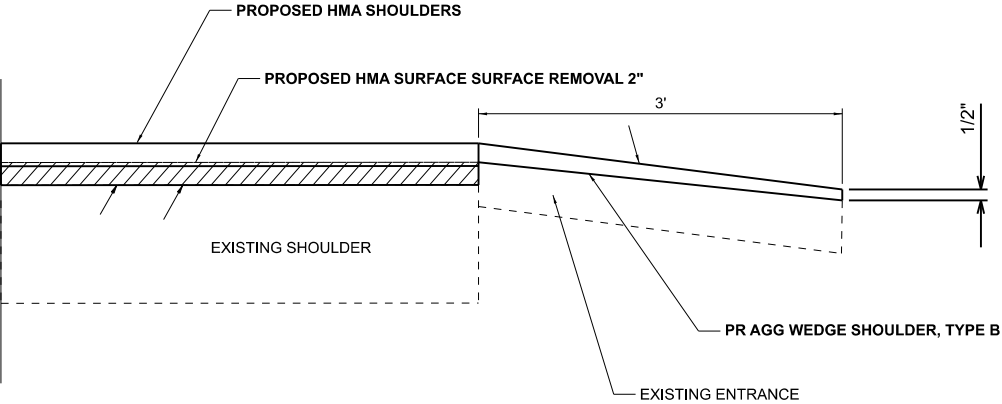
(3-2.8X-1.4-2)RS-1;10RS-2

SALINE/GALLATIN

HMA OR OIL & CHIP ENTRANCE



AGGREGATE ENTRANCE



1) VARIABLE SHAPING IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACING.

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

MODEL: Details-2 [Sheet]
FILE NAME: c:\pw_work\pwork\kropen\1207598\0978C29_Detail.dgn

	USER NAME = elise.knop	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ENTRANCE DETAILS LOCATION 2			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					331	*	**	36	35
		CHECKED -	REVISED -					CONTRACT NO. 78C29				
	PLOT DATE = 6/9/2026	DATE -	REVISED -		SCALE:	SHEET A002	OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

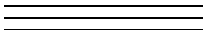
(3-2,8X-1,4-2)RS-1;10RS-2

SALINE/GALLATIN

SHORT TERM PAVEMENT MARKING DETAIL

STOP BARS & RAILROAD STOP BARS

3 - 4" LINES (LANE WIDTH)



RAILROAD "R"

1 - 4" (14' TOTAL)

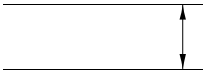
RAILROAD "X"

2 - 4" (40' PER "X")



CROSSWALKS

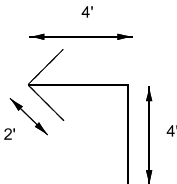
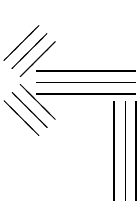
2 - 4" LINES (ONE EACH
SIDE OF CROSSWALK)



CROSSWALK
WIDTH

TURN LANE ARROWS

3 - 4" LINES FOR EACH SEGMENT
(36' PER ARROW)

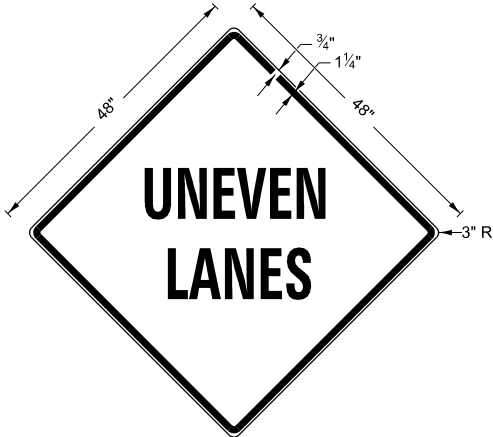


DRAWN	05-06-25
REVISED	
REVISED	
REVISED	

STD. 9-33

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.

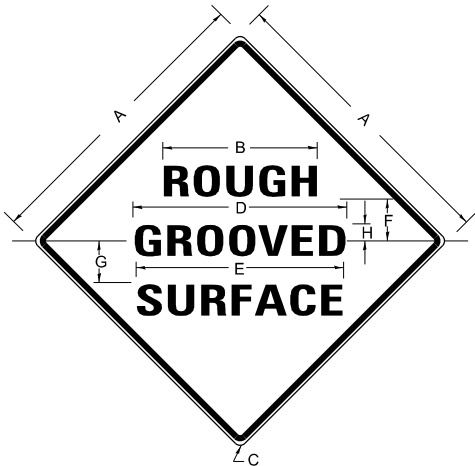
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

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

MODEL: Details-3 (Sheet)
FILE NAME: c:\paw_work\pawdolkropen\1207598\0978C29_Detail.dgn

USER NAME	= elise.knop	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 5/21/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

SCALE: SHEET A003 OF 3 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	**	36	36
CONTRACT NO. 78C29				
ILLINOIS FED. AID PROJECT				

(3-2,8X-1,4-2)RS-1;10RS-2

SALINE/GALLATIN