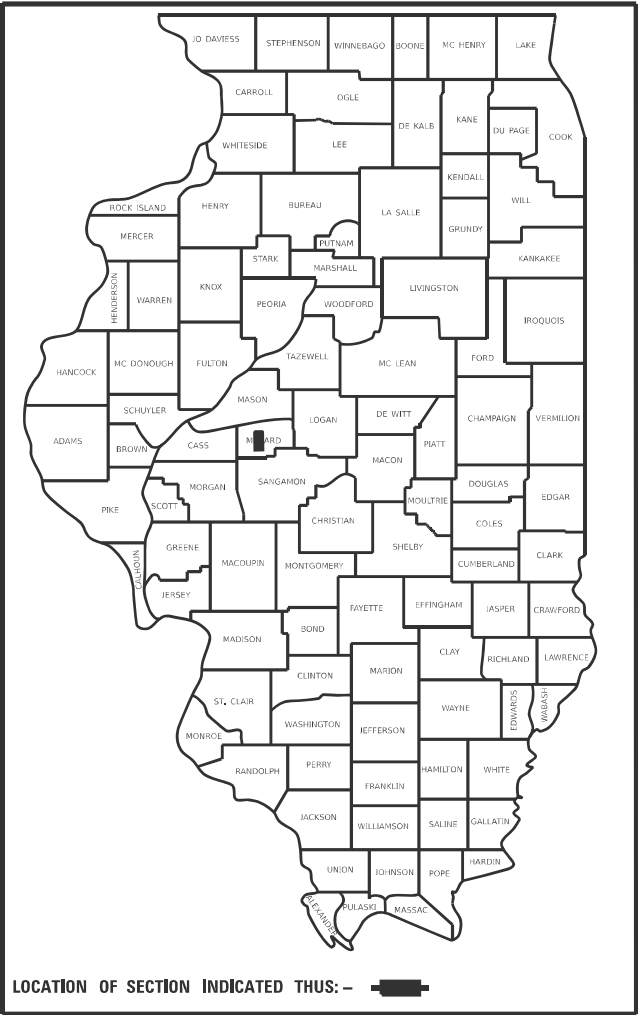


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
34	101RS-13, 3RS-8	MENARD	6	1
		ILLINOIS	CONTRACT NO. 72542	

D-96-009-26



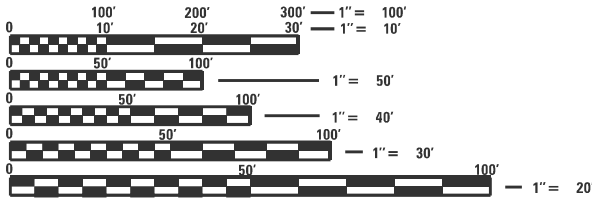
FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED
HIGHWAY PLANS

FAP ROUTE 34
SECTION 101RS-13, 3RS-8
PROJECT
SMART OVERLAY
MENARD COUNTY

C-96-038-26

ADT = 2,800 (2023)
SU = 80 (2023)
MU = 50 (2023)

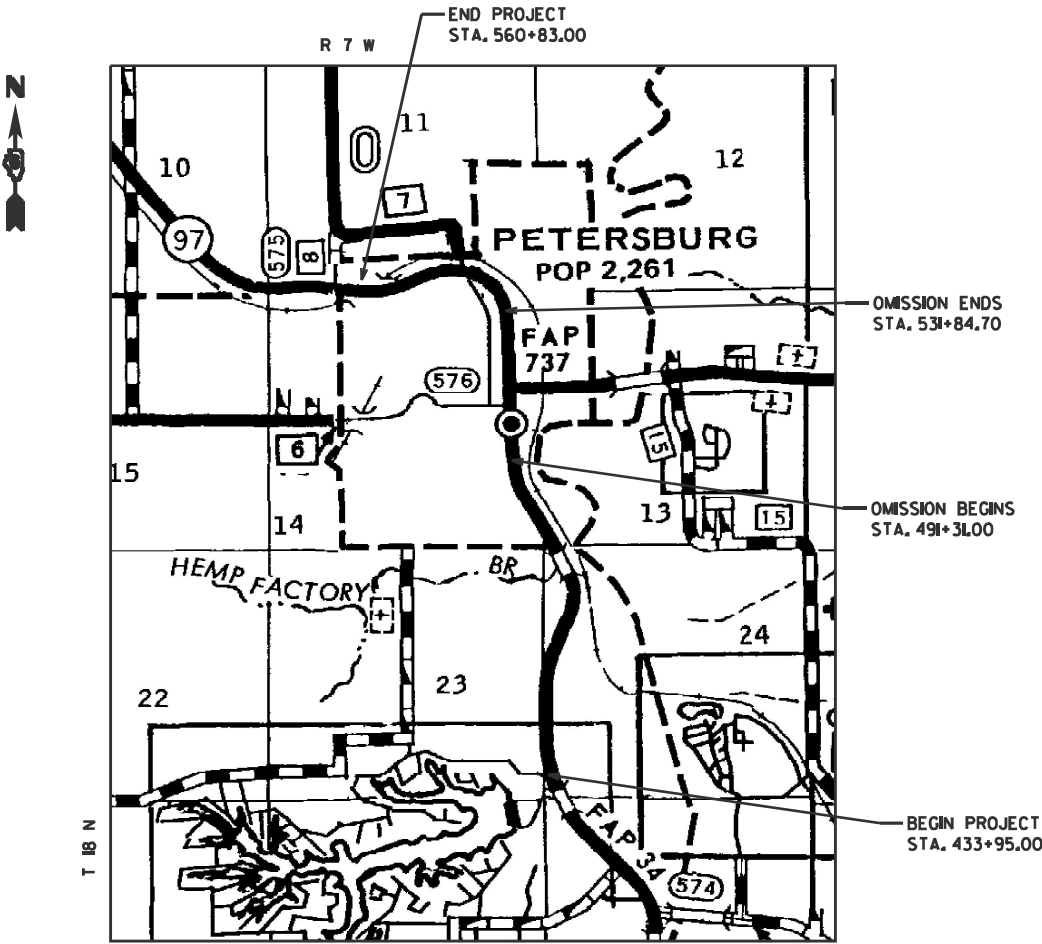


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: MIKE HAMBY (217)524-7765
PROJECT MANAGER TIM SHARP (217)524-9160

CONTRACT NO. 72542



GROSS LENGTH = 12,688.00 FT. = 2.403 MILE
NET LENGTH = 8,634.300 FT. = 1.635 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 8, 2025

Teresa C. Price REGIONAL ENGINEER

January 23, 2026
Seal Etk ENGINEER OF DESIGN AND ENVIRONMENT

January 23, 2026
Sharp 5 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	INDEX OF SHEETS,STANDARDS,GENERAL NOTES & SIGNATURES
3.	SUMMARY OF QUANTITIES
4.	SCHEDULES
5.	LOCATION MAP
6.	TYPICAL SECTION

STANDARDS

STANDARD NO.	DESCRIPTION
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701306-04	LANE CLOSURE, 2L, 2W, DAY ONLY, SLOW MOVING OPERATIONS DAY ONLY FOR SPEEDS > 45 MPH
701901-11	TRAFFIC CONTROL DEVICES

THE FOLLOWING RATES OF APPICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTIES:

BITUMINOUS MATERIALS (TACK COAT)	0.05 LBS/SQ FT (EX HMA, MILLED SURFACE)
HMA SURFACE(112 LBS)	0.056 TON/SQUARE YARD - INCH (MIX A-C)

Only the District 6 engineer assigned to the project, the RE or RT, will move the signals to manual flash condition and return the signals to "normal" operation. This shall not be delegated. In doing so, the RE or RT will have full responsibility for function of those signals and any issue that may arise from his/her actions.

The RE or RT shall notify by email:

bryan.fry@illinois.gov, dale.herbenstreit@illinois.gov, or Michael at least the day prior to the planned traffic signal flash condition.

The contractor shall not have access to the signal cabinet.

If you have any questions or require additional information, please call Michael Hamby at 217-556-4643.

GENERAL NOTES:

The Contractor shall use TYPE IV PAVEMENT MARKING TAPE as a short-term pavement marking on the surface lift.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6

EXAMINED December 12, 2025

LEWIS C. PRICE
ENGINEER OF OPERATIONS

EXAMINED December 12, 2025

LEWIS C. PRICE
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED December 12, 2025

M. V.
ENGINEER OF PROGRAM DEVELOPMENT

MIXTURE REQUIREMENTS	
MIXTURE USE(S):	HMA SURFACE COURSE
PG:	58-28
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION:	IL-9.5
FRICTION AGGREGATE:	MIX C
MIXTURE WEIGHT:	112 lb/sq yd*in
QUALITY MANAGEMENT:	QCP
SUBLOT SIZE:	500
MTD REQUIRED:	NO

REV - MS

MODEL: Default
FILE NAME: g:\1100-cdw-bentley.com\pwwid\DOT Documents\DOT 0 cse\District 6\ORSD Projects\72542\CAD Data\CAD sheets\72542-rht-2-signatures_notes&standards.dgn

	USER NAME = Timothy.Sharp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, & SIGNATURES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			34	101RS-13, 3RS-8	MENARD	6	2
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -			CONTRACT NO. 72542				
	PLOT DATE = 12/10/2025	DATE -	REVISED -							
						SCALE:	SHEET	OF	SHEETS	STA.
					ILLINOIS FED. AID PROJECT					

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0-02180-6022
				100% STATE
				MENARD
				ROADWAY 0005 RURAL
40600290	BITUMINOUS MATERIALS (TACK COAT	POUND	10,361	10,361
40600990	TEMPORARY RAMP	SQ YD	54	54
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	1,934	1,934
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	23,025	23,025
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,727	1,727
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	287	287
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	21	21
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	30,244	30,244
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	108	108
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	29	29

* SPECIALTY ITEM

MODEL: Default
FILE NAME: p:\ilts-caw-bentley.com\2\WDOT\Documents\DOT 0 - cas\District 6\ORD Project\72542\CADData\CAD Sheets\72542-rlt-4-schedules.dgn

						40600290 BITUMINOUS MATERIALS (TACK COAT)		44000155 HMA SUR. REM (1 1/2")	40604050 HMA SUR. COURSE, IL-9.5, MIX "C", N50		
STA.	TO	STA.	LENGTH	AVG. WIDTH	AREA	RATE	POUND	SQYD	DEPTH	RATE	TON
			FT	FT	SQ FT	POUND/SQ FT			INCH	TON/SQ YD	
433+95.00	TO	491+31.00	5736.00	24	137664	0.05	6883	15296	1.5	0.056	1285
OMISSION 491+31.00 TO 531+84.7											
531+84.70	TO	560+83.00	2898.30	24	69559	0.05	3478	7729	1.5	0.056	649
TOTALS			8634	-	207223	-	10361	23025	-	-	1934

78009005 MODIFIED URETHANE PAVEMENT MARKING - LINE 5"					
LOCATION	BEGIN STA.	END STA.	YELLOW SKIP DASH	YELLOW NO PASS	WHITE EDGE
			FT	FT	FT
LEFT & RIGHT	433+95.00	491+31.00			11472.00
OMISSION STA. 491+31.00 TO 531+87.3					
LEFT & RIGHT	531+84.70	560+83.00			5796.60
LEFT STA.	433+95.00	437+89.00		394.00	
RIGHT STA.	433+95.00	436+61.00		266.00	
LEFT STA.	465+01.00	491+31.00		2630.00	
RIGHT STA.	457+52.00	491+31.00		3379.00	
STA.	436+61.00	465+01.00	710.00		
LEFT STA.	531+84.70	560+83.00		2898.30	
RIGHT STA.	531+84.70	560+83.00		2898.30	
TOTALS:			710.00	12465.60	17268.60

40600990 TEMPORARY RAMP				
LOCATION	STA.	WIDTH	LENGTH	SQ YD
		FT	FT	
LEFT	433+95.00	12	5	6.7
RIGHT	433+95.00	12	5	6.7
LEFT	491+31.00	12	5	6.7
RIGHT	491+31.00	12	5	6.7
LEFT	531+84.70	12	5	6.7
RIGHT	531+84.70	12	5	6.7
LEFT	560+83.00	12	5	6.7
RIGHT	560+83.00	12	5	6.7
TOTAL				53.3

SHORT TERM PAVEMENT MARKING			
LOCATION	BEGIN STA.	END STA.	YELLOW NO PASS
			FT
LEFT & RIGHT	433+95.00	491+30.00	1147.00
LEFT & RIGHT	531+84.70	560+83.00	579.66
TOTAL			1727

SHORT TERM PAVEMENT MARKING REMOVAL			
LOCATION	BEGIN STA.	END STA.	YELLOW NO PASS
			SQ FT
LEFT & RIGHT	433+95.00	491+30.00	190.98
LEFT & RIGHT	531+84.70	560+83.00	96.51
TOTAL			287

RAISED REFLECTIVE PAVEMENT MARKER		
BEGIN STA.	END STA.	EACH
433+95.00	491+30.00	72
531+84.70	560+83.00	36
TOTAL		108



END PROJECT
STA.560+83.00

END OMISSION
STA. 531+84.70

CHANGEABLE
MESSAGE SIGN

CHANGEABLE
MESSAGE SIGN

BEGIN OMISSION
STA. 491+31.00

BEGIN PROJECT
STA. 433+95.00

CHANGEABLE
MESSAGE SIGN



MODEL: Default
FILE: M:\MTE\p\11163040.bentley.com\2\WDOT\Documents\DOT 0 cas\District 6\ORR Projects\72542\CADD\Drawings\72542-01-5-plans.dgn

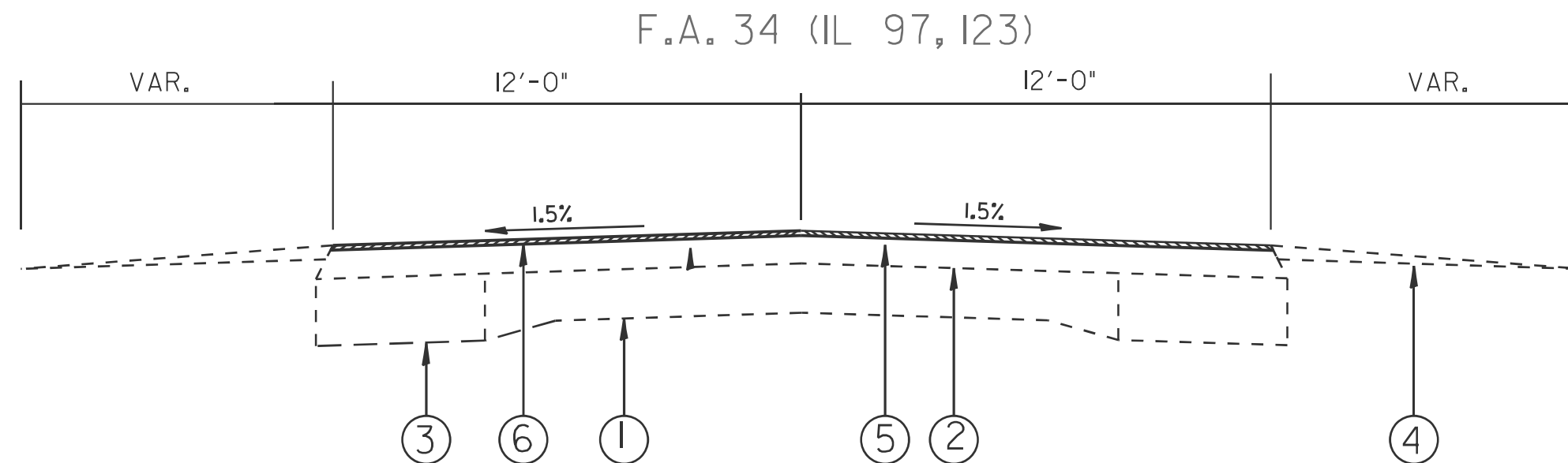
USER NAME	= Timothy.Sharp	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 5'SCALES	CHECKED	-	REVISED	-
PLOT DATE	= 12/10/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
34	101R5-13, 3R5-8	MENARD	6	5
CONTRACT NO. 72542				
ILLINOIS FED. AID PROJECT				



STA. 433+95.00 TO 491+31.00
omission STA. 491+31.00 TO 531+84.70
STA. 531+84.70 TO 560+83.00

LEGEND

- ① EXIST. PCC PAVEMENT (9-6-9)
- ② EXIST. HMA SURFACE
- ③ EXIST. BASE COURSE WIDENING
- ④ EXIST. AGGREGATE SHOULDER
- ⑤ PROP. HMA SURFACE REMOVAL 1 1/2"
- ⑥ PROP. HMA SURFACE 1 1/2"

FILE NAME : C:\p\work\p\dot\sharp\td\1175767\72542	USER NAME : Timothy.Sharp		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -		CHECKED -	REVISED -					34	10RS-13, 3RS-8	MENARD	6	6
	PLOT SCALE : *SCALE*		DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 72542				
	PLOT DATE : 11/24/2025		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				