

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	75-10PP	PIKE	7	1
		ILLINOIS	CONTRACT NO. 72713	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

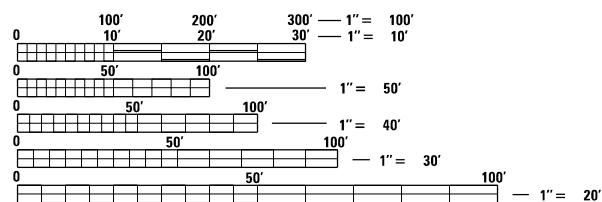
# PROPOSED HIGHWAY PLANS

FAI ROUTE 72 (I-72)  
SECTION 75-10PP

PAVEMENT PATCHING  
PIKE COUNTY

C-96-082-23

ADT = 8,700  
SU = 300  
MU = 1,650

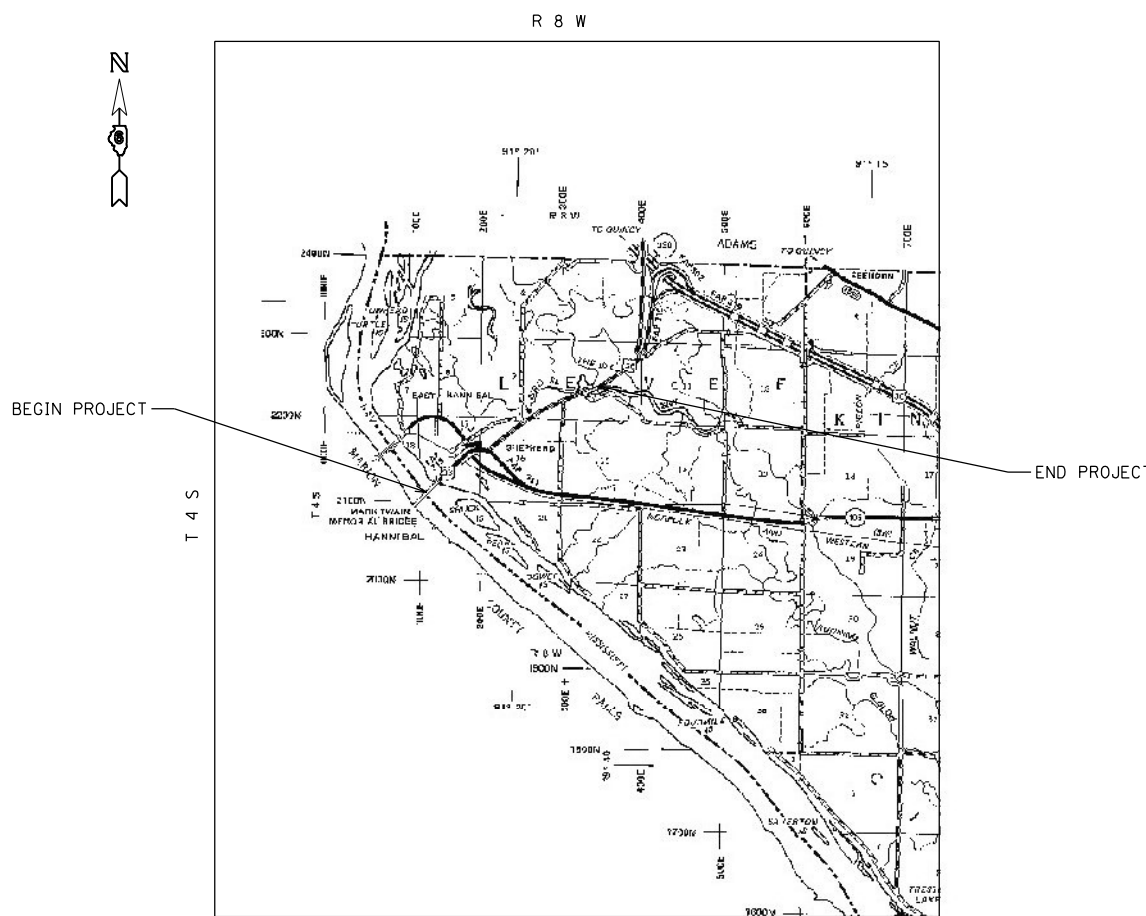


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

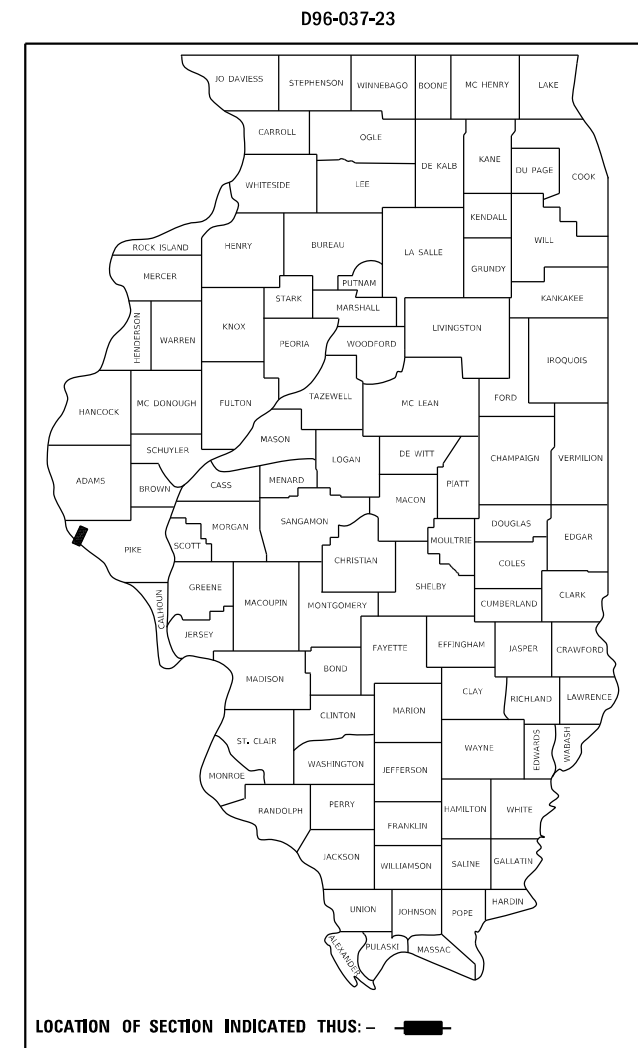
J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS  
1-800-892-0123  
OR 811

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

CONTRACT NO. 72713



GROSS LENGTH = 9,820.80 FT. = 1.860 MILE  
NET LENGTH = 9,820.80 FT. = 1.860 MILE



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 17 20 23

*Jeffrey P. Myers*  
REGIONAL ENGINEER

June 30, 2023  
*John A. Etk*  
ENGINEER OF DESIGN AND ENVIRONMENT

June 30, 2023  
*Stephen M. Smith*  
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 & SIGNATURE
3.	SUMMARY OF QUANTITIES
4.	PATCHING SCHEDULE
5.	PROJECT LOCATION MAP
6-7.	PROJECT TYPICAL SECTIONS

**STANDARDS**

STANDARD NO.	DESCRIPTION
442101-09	CLASS B PATCHES
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM EDGE OF PAVEMENT
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701400-11	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE AT ENTRANCE OR EXIT RAMP FOR SPEEDS $\geq$ 45 MPH
701901-08	TRAFFIC CONTROL DEVICES
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-10	PAVEMENT JOINTS
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
DISTRICT 6

EXAMINED May, 19 20 23

*[Signature]*

ENGINEER OF OPERATIONS

EXAMINED May, 19 20 23

*[Signature]*

ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED May, 19 20 23

*[Signature]*

ENGINEER OF PROGRAM DEVELOPMENT

REV. - MS

FILE NAME =	USER NAME = Timothy.Sharp	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, STANDARDS GENERAL NOTES, SIGNATURES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\CONTRMAINT_CAD\72713 - FAI 72 (1-72, IL	110) - PIKE COUNTY - PATCHING (8-4-2023)\PLANS	DRAWN - sht-2-genn	REVISED -			72	75-10PP	PIKE	7	2
Default	PLOT SCALE = 80.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 72713				
	PLOT DATE = 5/15/2023	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

0-02178-6010

100% STATE

PIKE

ROADWAY

0006

RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
44200050	WELDED WIRE REINFORCEMENT	SQ YD	191	191
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	36	36
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	42	42
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	150	150
44201299	DOWEL BARS 1 1/2"	EACH	180	180
44213200	SAW CUTS	FOOT	834	834
44213204	TIE BARS 3/4"	EACH	58	58
67100100	MOBILIZATION	L SUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4	4
70100800	TRAFFIC OCONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DAY	14	14

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PLOT DATE = 5/22/2023	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	75-10PP	PIKE	7	3
			CONTRACT NO. 72713	
			ILLINOIS FED. AID PROJECT	

STA.	LANE	LENGTH	WIDTH	AREA	CLASS B, 10 INCH			SAW CUTS	TIE BARS 3/4"	DOWEL BARS 1 1/2"	WELDED WIRE REINF.
					TY II	TY III	TY IV				
Metric	DL/PL	(FT)	(FT)	(S.Y.)	(S.Y.)	(S.Y.)	(FT)	(EA.)	(EA.)	(S.Y.)	
<b>I 72 EASTBOUND</b>											
2+164	DL	8	12	10.7	10.7	--	--	60.0	--	20.0	--
2+239	DL	20	12	26.7	--	--	26.7	96.0	--	20.0	26.7
2+300	DL	62	12	82.7	--	--	82.7	222.0	40.0	20.0	82.7
3+139	DL	15	12	20.0	--	20.0	--	81.0	--	20.0	20.0
<b>I 72 WESTBOUND</b>											
1+367	DL	6	12	8.0	8.0	--	--	54.0	--	20.0	--
2+033	DL	16	12	21.3	--	21.3	--	84.0	--	20.0	21.3
2+233	DL	30	12	40.0	--	--	40.0	126.0	18.0	20.0	40.0
3+961	DL	7	12	9.3	9.3	--	--	57.0	--	20.0	--
3+986	DL	6	12	8.0	8.0	--	--	54.0	--	20.0	--
<b>Totals</b>					36.0	41.3	149.3	834.0	58.0	180.0	190.7

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PLOT DATE = 5/22/2023	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES</b>	
SCALE: _____	SHEET ___ OF ___ SHEETS
STA. _____	TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	75-10PP	PIKE	7	4
CONTRACT NO. 72713				
ILLINOIS FED. AID PROJECT				

END PROJECT



BEGIN PROJECT

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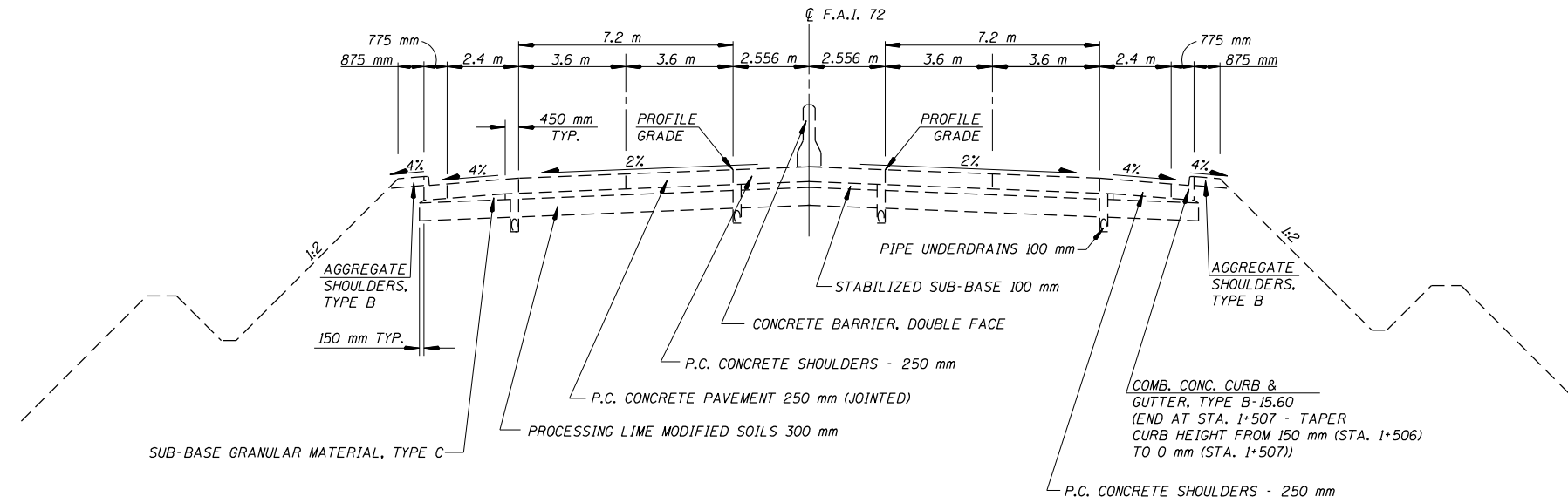
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PLOT DATE = 5/15/2023	DATE - _____	REVISIONS - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

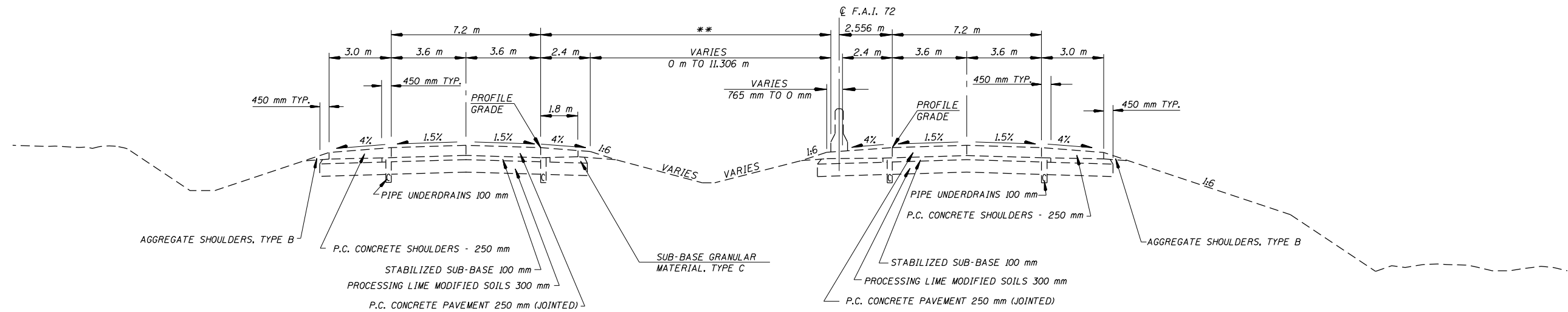
**LOCATION MAP**

SCALE: \_\_\_\_\_ SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	75-10PP	PIKE	7	5
CONTRACT NO. 72713				
ILLINOIS FED. AID PROJECT				



**TYPICAL TANGENT SECTION**  
STA. 1+350 TO STA. 1+507



**TYPICAL TANGENT SECTION**  
STA. 1+507 TO STA. 2+043.898

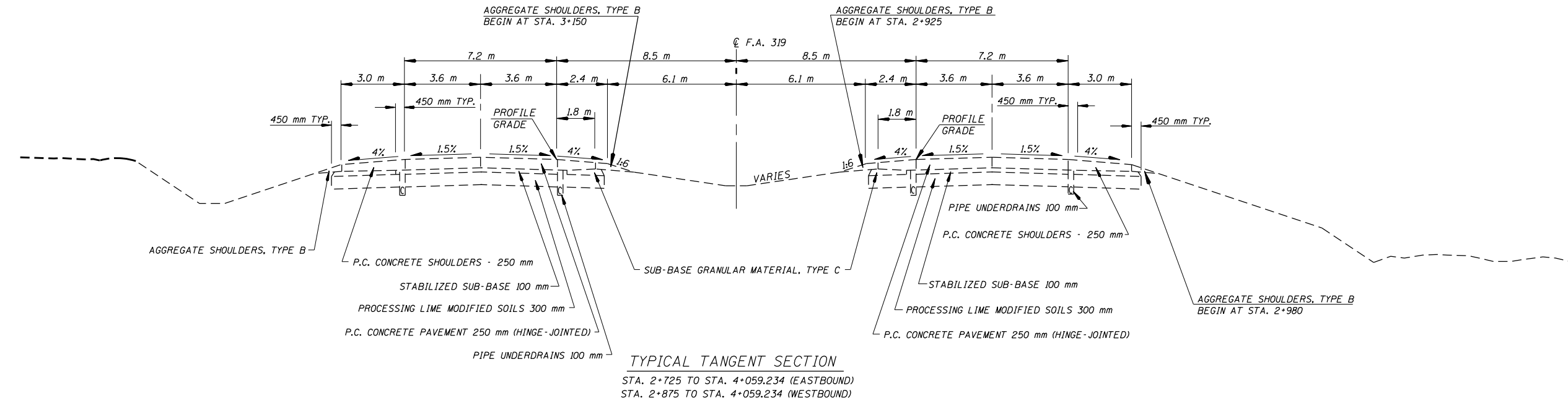
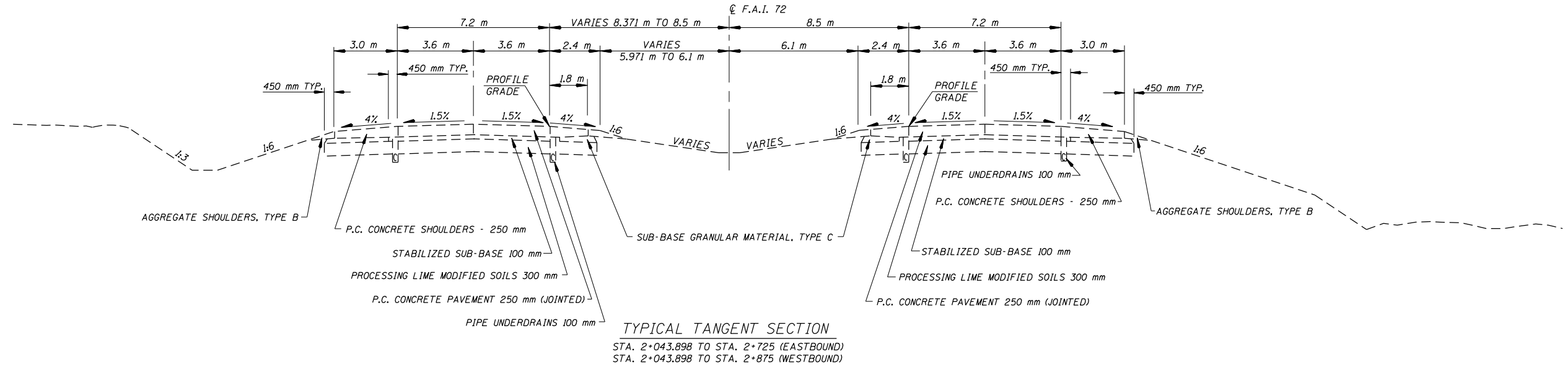
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DRAWN - _____	REVISIONS - _____	REVISIONS - _____
PLOT SCALE = 5.6250' / in.	CHECKED - _____	REVISIONS - _____
PLOT DATE = 5/15/2023	DATE - _____	REVISIONS - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICALS</b>	
SCALE: _____	SHEET ____ OF ____ SHEETS
STA. _____ TO STA. _____	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	75-10PP	PIKE	7	6
CONTRACT NO. 72713				
ILLINOIS FED. AID PROJECT				



MODEL: D:\m\h\p\CONTRACT\CONTRACT\CAD\72713 - FAI 72 (L72, IL 110) - PIKE COUNTY - PATCHING (8-4-2023)\PLANS\72713\enr\6-7-23\typical.dgn

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DRAWN - _____	REVISIONS - _____	REVISIONS - _____
PLOT SCALE = 5.6250' / in.	CHECKED - _____	REVISIONS - _____
PLOT DATE = 5/15/2023	DATE - _____	REVISIONS - _____

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE: _____		SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	<b>TYPICALS</b> SECTION 75-10PP	

F.A.I. RTE. 72	SECTION 75-10PP	COUNTY PIKE	TOTAL SHEETS 7	SHEET NO. 7
ILLINOIS FED. AID PROJECT				