

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

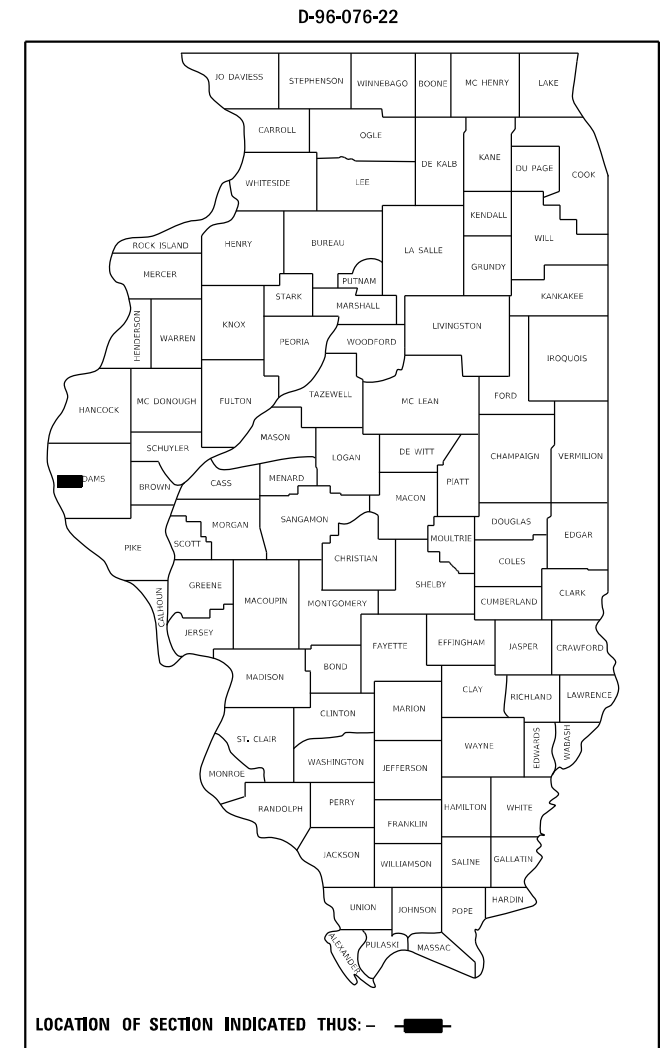
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	104PP-1	ADAMS	8	1
		ILLINOIS	CONTRACT NO. 72106	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

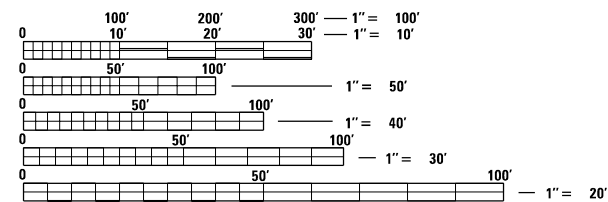
**PROPOSED
CONTRACT MAINTENANCE**

FAP ROUTE 745 (IL 104)
SECTION 104PP-1
PROJECT STATE
PATCHING
ADAMS COUNTY

C-96-091-22

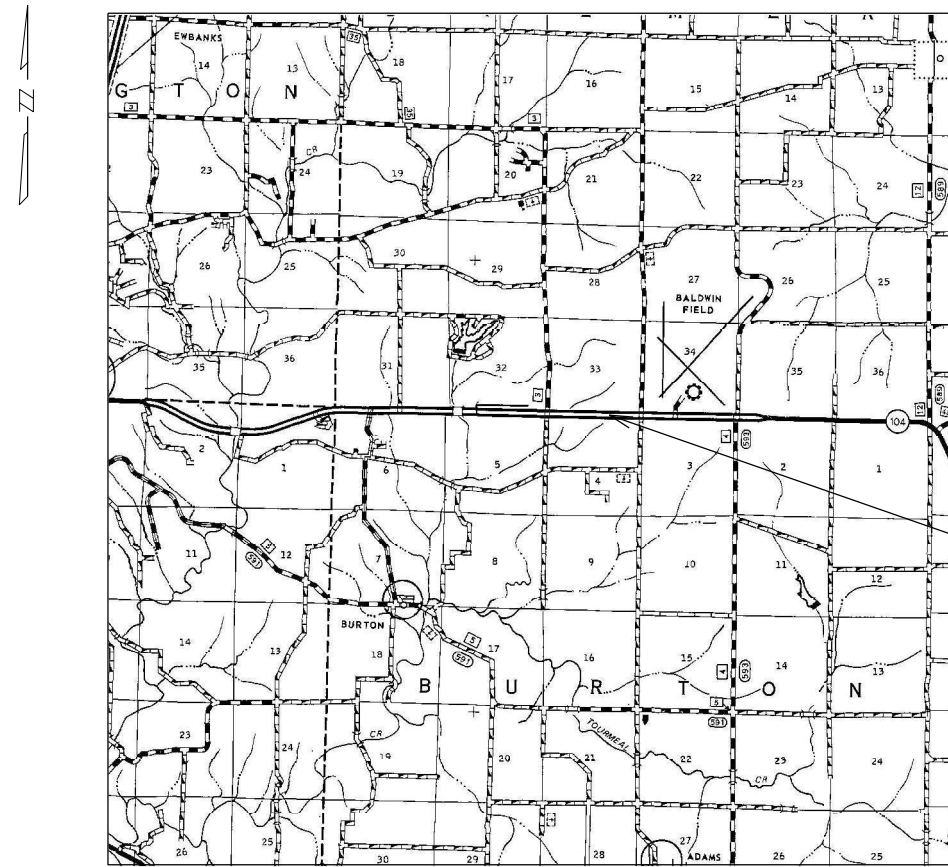


ADT = 3,400 (2019)
SU = 200
MU = 125



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 LOCATION
STA. 443+75.00
TO 444+75.00

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

GROSS LENGTH = 100.00 FT. = 0.019 MILE
NET LENGTH = 100.00 FT. = 0.019 MILE

CONTRACT NO. 72106

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 16 20 22

John P. Myer
REGIONAL ENGINEER

February 3, 2023
Sean A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT

February 3, 2023
Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION




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

INDEX

SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	INDEX, STANDARDS, SIGNATURES
3.	SUMMARY OF QUANTITIES
4.	SCHEDULES
5.	LOCATION MAP
6.	TYPICAL SECTION
7-8.	PROFILES

STANDARDS

STANDARD NO.	DESCRIPTION
442001-04	CLASS A PATCHES
442201-03	CLASS C AND D PATCHES
701101-05	OFF-RD OPERATIONS, MULTILINE, 15' TO 24" FROM EDGE OF PAVEMENT
701106-02	OFF-RD OPERATIONS, MULTILINE, MORE THAN 15' AWAY
701400-11	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMALS OF AN INCH AND OF A FOOT
420001-10	PAVEMENT JOINTS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	December, 20 20 22
 ENGINEER OF OPERATIONS	
EXAMINED	December, 20 20 22
 ENGINEER OF PROJECT IMPLEMENTATION	
EXAMINED	December, 20 20 22
 ENGINEER OF PROGRAM DEVELOPMENT	

REV. - MS

FILE NAME =	USER NAME = Timothy.Sharp	DESIGNED - DMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX, STANDARDS, SIGNATURES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\CONTRMAINT_CAD\72106 - FAP 745 (IL 104) - Reprofitting - Adams Co. (3-10-2023)\plans\72106-2-signatures\MSnotes&standards.dgn		DRAWN -	REVISED -			745	104PP-1	ADAMS	8	2
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT CONTRACT NO. 72106				
	PLOT DATE = 12/19/2022	DATE - 5-13-2013	REVISED -							

0-02177-6023
 100% STATE
 ADAMS
 ROADWAY
 0006
 RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
31100100	SUBBASE GRANULAR MATERIAL, TYPE A	TON	34	34
44200535	CLASS A PATCHES, TYPE IV, 8 INCH	SQ YD	267	267
44201335	CLASS C PATCHES, TYPE IV, 8 INCH	SQ YD	178	178
44213000	PATCHING REINFORCEMENT	SQ YD	267	267
44213200	SAW CUTS	FOOT	396	396
44213204	TIE BARS 3/4"	EACH	99	99
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	8	8
67100100	MOBILIZATION	L SUM	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DAY	30	30

MODEL: D:\p\h\h...
 FILE NAME: S:\CONTRACT\MANT_CAD\72106 - FAP 745 (IL 104) - Reprofitting - Adams Co. (3-10-2023)\plans\72106-rt-3-S00.dwg

USER NAME = Timothy.Sharp	DESIGNED - _____	REVISED - _____
DRAWN - _____	CHECKED - _____	REVISED - _____
PLOT SCALE = 1.0000' / in.	DATE - _____	REVISED - _____
PLOT DATE = 12/19/2022		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: _____ SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	104PP-1	ADAMS	8	3
			CONTRACT NO. 72106	
ILLINOIS FED. AID PROJECT				

					CLASS A 8 INCH	CLASS C 8 INCH	SAW CUTS	PATCHING REINF.	TIE BARS 3/4"
LANE	LENGTH	WIDTH	AREA						
STA.	DL/PL/SHLD	(FT)	(FT)	(S.Y.)	(S.Y.)	(S.Y.)	(FT)	(S.Y.)	(EA.)
IL 104 EASTBOUND - ADAMS COUNTY									
443+75 to 444+75	OUT SHLD	100	10	111.1		111.1			
443+75 to 444+75	DL	100	12	133.3	133.3		148.0	133.3	33
443+75 to 444+75	PL	100	12	133.3	133.3		248.0	133.3	66
443+75 to 444+75	IN SHLD	100	6	66.7		66.7			
Totals					266.7	177.8	396.0	266.7	99

FILE NAME =	USER NAME = Timothy.Sharp	DESIGNED -	REVISED -
S:\CONTRMAINT_CAD\72106 - FAP 745 (IL 104) - Reprofilng - Adams Co.(3-10-2023)\plans\72106-4-schedule.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 12/19/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	104PP-1	ADAMS	8	4
CONTRACT NO. 72106			ILLINOIS FED. AID PROJECT	



PROJECT LOCATION
 STA. 443+75 TO 444+75
 EASTBOUND LANES ONLY

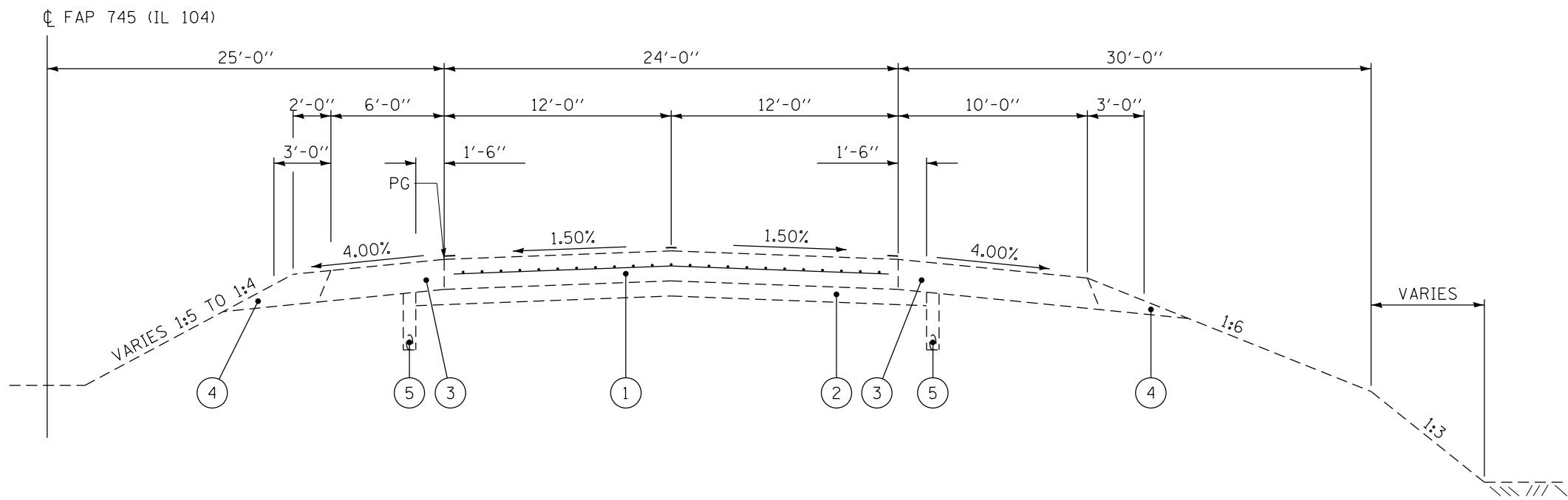
FILE NAME =	USER NAME = Timothy.Sharp	DESIGNED - _____	REVISED - _____
S:\CONTRMINT_CAD\72106 - FAP 745 (IL 104) - Reprofitting - Adams Co. (3-10-2023)\plans\72106-5-plens.dgn	DRAWN - _____	REVISIONS - _____	REVISIONS - _____
Default	PLOT SCALE = 40.0000' / in.	CHECKED - _____	REVISIONS - _____
	PLOT DATE = 12/19/2022	DATE - _____	REVISIONS - _____

**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.
745	104PP-1	ADAMS	8	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72106	



TYPICAL FAP 745 (IL 104) SECTION

STA 443+75.00 to 444+75.00

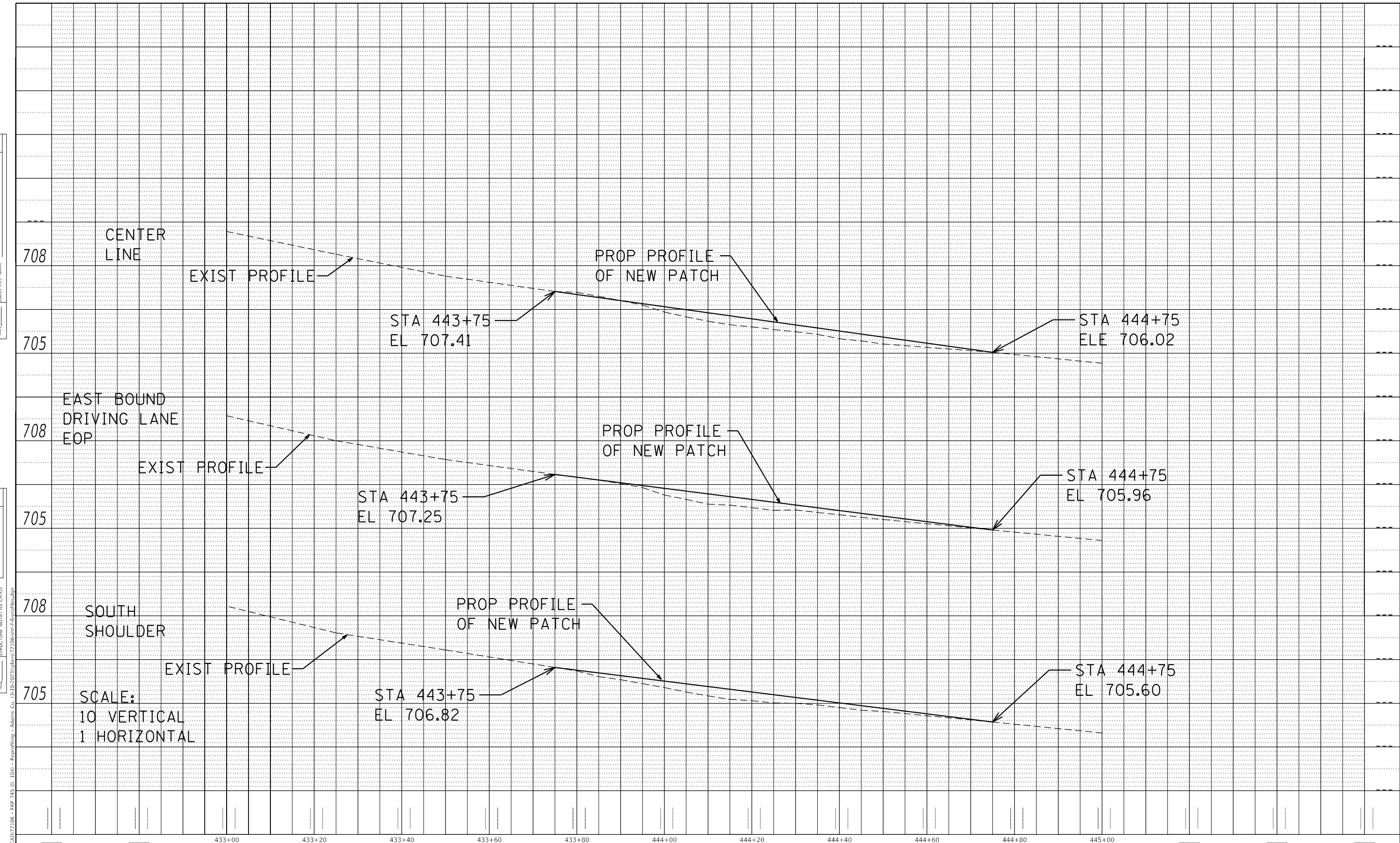
LEGEND

- ① EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- ② EXISTING STABILIZED SUB-BASE, 4"
- ③ EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- ④ EXISTING AGGREGATE SHOULDERS, 8"
- ⑤ EXISTING PIPE UNDERDRAIN, 4"

FILE NAME = S:\CONTRMAINT_CAD\72106 - FAP 745 (IL 104) - Reprofitting - Adams Co. (3-10-2023)\plans\72106-6-typical.dwg	USER NAME = Timothy.Sharp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT DATE = 12/19/2022	CHECKED -	REVISED -					745	104PP-1	ADAMS	8	6	
		DATE - 5-13-2013	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 72106	
												ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	CADD FILE NAME	



MODEL: Default
 FILE NAME: S:\CONTRACT\ADAMS\72106\104PP-1.dgn
 Reprofitting - Adams Co. (3-10-2023)\plan\72106\104PP-1.dgn

USER NAME = Timothy.Sharp	DESIGNED - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = 12/19/2022	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

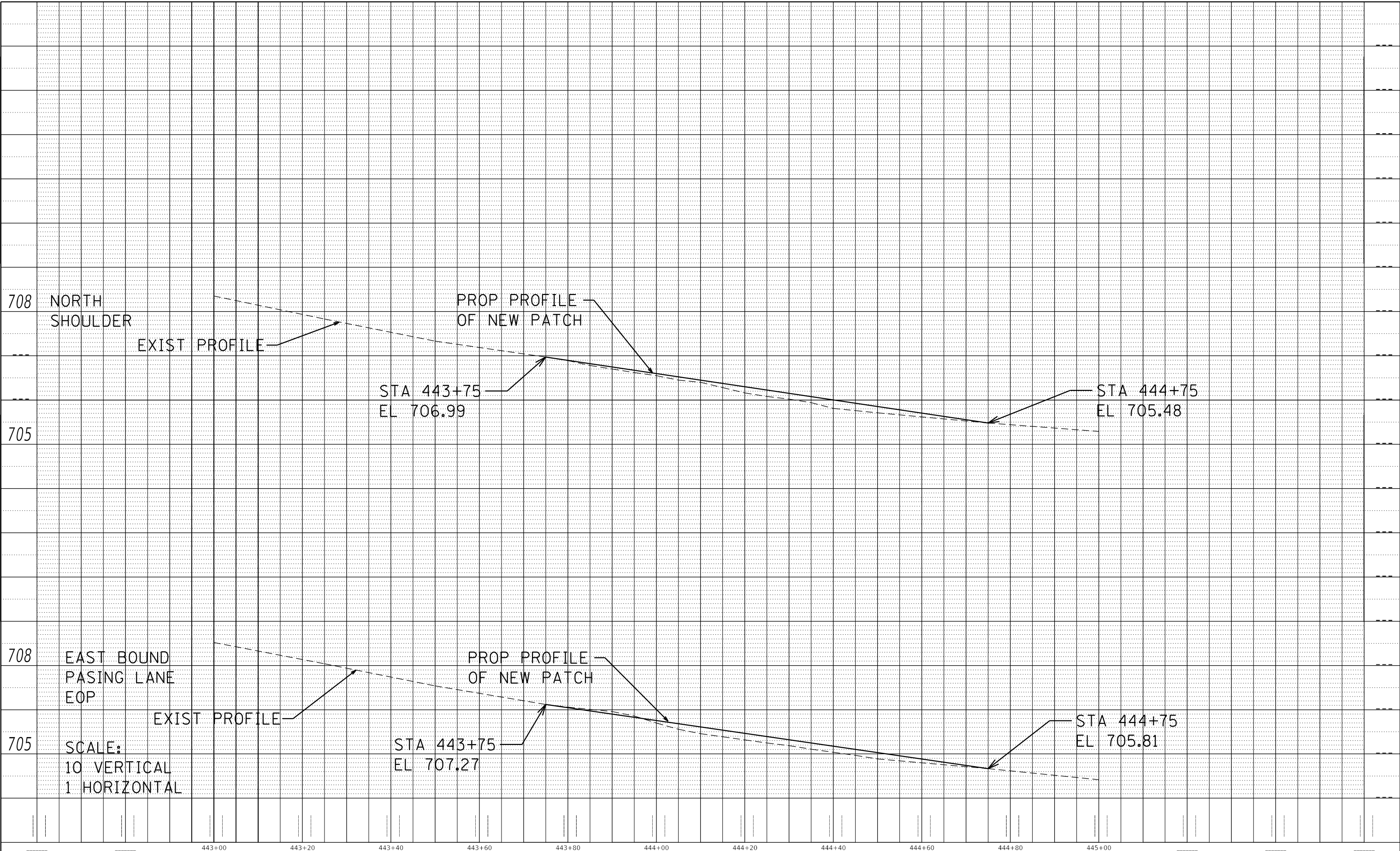
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	104PP-1	ADAMS	8	7
CONTRACT NO. 72106				
ILLINOIS FED. AID PROJECT				

REV. - MS

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	GRADE CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		

MODEL: Default
FILE NAME: S:\CONTRACT\ADAMS\72106\plan\72106-plan-profile.dgn



REV. - MS

USER NAME = Timothy.Sharp	DESIGNED - _____	REVISED - _____
PLOT SCALE = 20.0000 ' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = 12/19/2022	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: _____		SHEET _____ OF _____ SHEETS		STA. _____ TO STA. _____	
--------------	--	-----------------------------	--	--------------------------	--

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	104PP-1	ADAMS	8	8
CONTRACT NO. 72106				
ILLINOIS FED. AID PROJECT				