

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	42PP	ADAMS	6	1
		ILLINOIS	CONTRACT NO. 72N24	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED IMPROVEMENTS

FAP 502 (IL 57)
SECTION 42PP
PATCHING

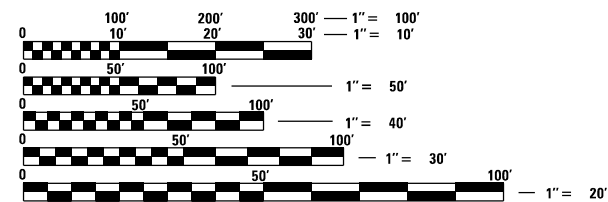
ADAMS CO.

C-96-004-22

D-96-001-22



ADT = 2,100 (2019)
SU = 200 (2019)
MU = 275 (2019)

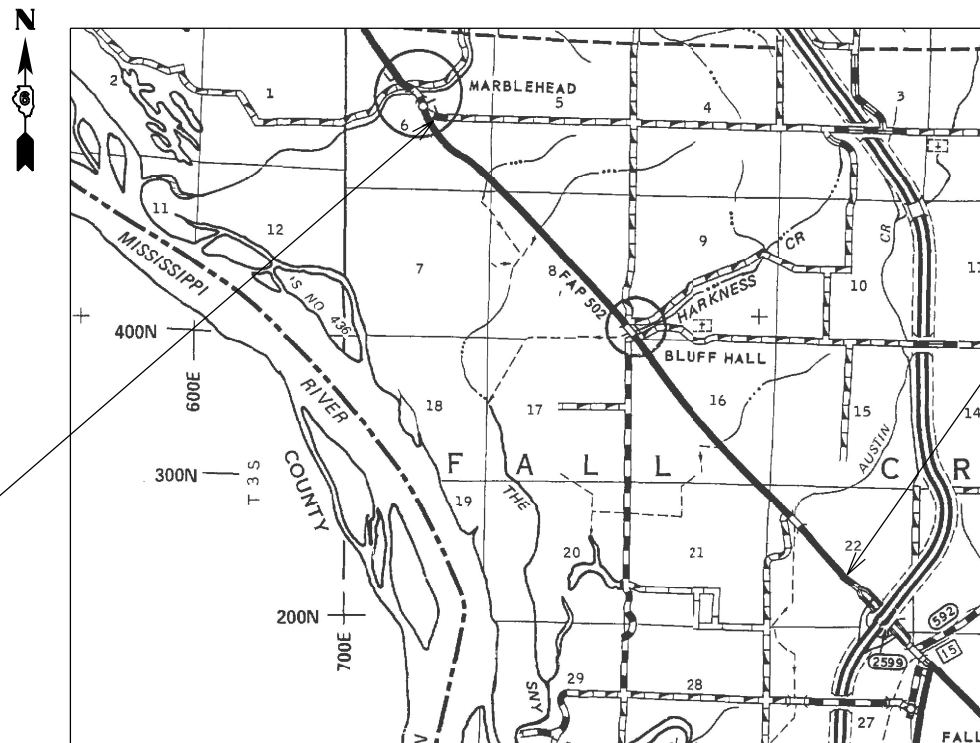


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER : STEVE BERAN
PROJECT MANAGER : TIMOTHY SHARP

CONTRACT NO. 72N24



BEGIN PROJECT
STA. 10+00.00

END PROJECT
STA. 183+21.00

STATION EQ.
STA. 25+00.94bk=24+70.68ah

R 8 W

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 22, 20 21

John P. Meyer
REGION FOUR ENGINEER

February 4, 20 22
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

February 4, 20 22
Stephen M. Zwick
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION




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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 MAPS
6.	PROJECT TYPICAL SECTIONS

STANDARDS

STANDARD NO.	DESCRIPTION
442201-03	CLASS C & D PATCHES
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM EDGE OF PAVEMENT
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS \geq 45 MPH
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-10	PAVEMENT JOINTS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	December 24 20 21
 ENGINEER OF OPERATIONS	
EXAMINED	December 24 20 21
 ENGINEER OF PROJECT IMPLEMENTATION	
EXAMINED	December 24 20 21
 ENGINEER OF PROGRAM DEVELOPMENT	

REV. - MS

FILE NAME =	USER NAME = sharptd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STANDARDS GENERAL NOTES, SIGNATURES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
G:\CONTRMAINT_CAD\72N24 - FAP502 (IL 57	- PATCHING - Adams Co-13-11-2022)\PLANS\72N24	DRAWN - gennote.dgr	REVISED -			502	42PP	ADAMS	6	2	
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 72N24			
	PLOT DATE = 1/31/2022	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

0-02176-6022
 100% STATE
 ADAMS
 ROADWAY
 0006
 RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
44201373	CLASS C PATCHES, TYPE I, 12 INCH	SQ YD	5.0	5.0
44201377	CLASS C PATCHES, TYPE II, 12 INCH	SQ YD	896.0	896.0
44201381	CLASS C PATCHES, TYPE III, 12 INCH	SQ YD	167.0	167.0
44201383	CLASS C PATCHES, TYPE IV, 12 INCH	SQ YD	37.0	37.0
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DAY	30	30

REV. - MS

					CLASS C, 12 INCH			
MILE	LANE	LENGTH	WIDTH	AREA	TY I	TY II	TY III	TY IV
MARKER	BN/SB	(FT)	(FT)	(S.Y.)	(S.Y.)	(S.Y.)	(S.Y.)	(S.Y.)
4.44	SB	12	12.5	16.7	--	--	16.7	--
4.44	NB	7	12.5	9.7	--	9.7	--	--
4.42	SB	11	12.5	15.3	--	--	15.3	--
4.42	NB	10.5	12.5	14.6	--	14.6	--	--
4.37	SB	6.5	12.5	9.0	--	9.0	--	--
4.35	SB	4.5	12.5	6.3	--	6.3	--	--
4.31	SB	6	12.5	8.3	--	8.3	--	--
4.27	SB	5.5	12.5	7.6	--	7.6	--	--
4.27	NB	5.5	12.5	7.6	--	7.6	--	--
4.26	SB	7.5	12.5	10.4	--	10.4	--	--
4.22	SB	6	12.5	8.3	--	8.3	--	--
4.22	NB	6	12.5	8.3	--	8.3	--	--
4.20	SB	5	12.5	6.9	--	6.9	--	--
4.18	SB	5.5	12.5	7.6	--	7.6	--	--
4.00	SB	6	12.5	8.3	--	8.3	--	--
4.00	NB	6	12.5	8.3	--	8.3	--	--
3.93	SB	4	12.5	5.6	--	5.6	--	--
3.93	NB	4	12.5	5.6	--	5.6	--	--
3.82	SB	10	12.5	13.9	--	13.9	--	--
3.82	NB	10	12.5	13.9	--	13.9	--	--
3.80	SB	6	12.5	8.3	--	8.3	--	--
3.65	SB	7.5	12.5	10.4	--	10.4	--	--
3.58	NB	6	12.5	8.3	--	8.3	--	--
3.55	SB	7	12.5	9.7	--	9.7	--	--
3.53	SB	5	12.5	6.9	--	6.9	--	--
3.53	NB	5	12.5	6.9	--	6.9	--	--
3.38	SB	8	12.5	11.1	--	11.1	--	--
3.27	NB	20	7	15.6	--	--	15.6	--
3.19	SB	6	12.5	8.3	--	8.3	--	--
3.19	NB	6	12.5	8.3	--	8.3	--	--
2.74	SB	6	12.5	8.3	--	8.3	--	--
2.74	NB	6	12.5	8.3	--	8.3	--	--
2.70	SB	6	12.5	8.3	--	8.3	--	--
2.70	NB	6	12.5	8.3	--	8.3	--	--
2.60	SB	6	12.5	8.3	--	8.3	--	--
2.58	SB	6	12.5	8.3	--	8.3	--	--
2.55	SB	6	12.5	8.3	--	8.3	--	--
2.55	NB	8	12.5	11.1	--	11.1	--	--
2.53	SB	5.5	12.5	7.6	--	7.6	--	--
2.53	NB	5.5	12.5	7.6	--	7.6	--	--
2.36	SB	14.5	12.5	20.1	--	--	20.1	--
2.28	SB	7	12.5	9.7	--	9.7	--	--
2.22	SB	7	12.5	9.7	--	9.7	--	--
2.17	SB	3	12.5	4.2	4.2	--	--	--
2.11	SB	7.5	12.5	10.4	--	10.4	--	--
2.09	NB	7	12.5	9.7	--	9.7	--	--
2.05	SB	8	12.5	11.1	--	11.1	--	--
2.00	SB	5.5	12.5	7.6	--	7.6	--	--
1.96	SB	5	12.5	6.9	--	6.9	--	--
1.96	SB	11.5	12.5	16.0	--	--	16.0	--
1.75	SB	8	12.5	11.1	--	11.1	--	--
1.73	NB	6.5	12.5	9.0	--	9.0	--	--
1.71	SB	8	12.5	11.1	--	11.1	--	--
1.55	NB	5.5	12.5	7.6	--	7.6	--	--
1.10	SB	4	12.5	5.6	--	5.6	--	--
Patching Subtotal:					4.2	433.3	83.6	0.0

					CLASS C, 12 INCH			
MILE	LANE	LENGTH	WIDTH	AREA	TY I	TY II	TY III	TY IV
MARKER	BN/SB	(FT)	(FT)	(S.Y.)	(S.Y.)	(S.Y.)	(S.Y.)	(S.Y.)
5.25	NB	9	12.5	12.5	--	12.5	--	--
5.20	NB	26	12.5	36.1	--	--	--	36.1
5.19	NB	10.5	12.5	14.6	--	14.6	--	--
5.16	SB	7	12.5	9.7	--	9.7	--	--
5.13	NB	6	12.5	8.3	--	8.3	--	--
5.13	NB	11	12.5	15.3	--	--	15.3	--
5.11	NB	10	12.5	13.9	--	13.9	--	--
5.11	SB	7	12.5	9.7	--	9.7	--	--
5.09	NB	8	12.5	11.1	--	11.1	--	--
5.09	SB	7	12.5	9.7	--	9.7	--	--
5.05	NB	8	12.5	11.1	--	11.1	--	--
5.05	SB	7	12.5	9.7	--	9.7	--	--
4.99	SB	12.5	12.5	17.4	--	--	17.4	--
4.96	SB	8.5	12.5	11.8	--	11.8	--	--
4.94	SB	8	12.5	11.1	--	11.1	--	--
4.94	NB	8	12.5	11.1	--	11.1	--	--
4.92	SB	6	12.5	8.3	--	8.3	--	--
4.88	SB	13	12.5	18.1	--	--	18.1	--
4.88	NB	5	12.5	6.9	--	6.9	--	--
4.84	SB	8	12.5	11.1	--	11.1	--	--
4.84	NB	8	12.5	11.1	--	11.1	--	--
4.82	SB	6.5	12.5	9.0	--	9.0	--	--
4.82	NB	6.5	12.5	9.0	--	9.0	--	--
4.80	NB	6	12.5	8.3	--	8.3	--	--
4.80	SB	8.5	12.5	11.8	--	11.8	--	--
4.76	SB	7.5	12.5	10.4	--	10.4	--	--
4.76	NB	7	12.5	9.7	--	9.7	--	--
4.74	NB	7.5	12.5	10.4	--	10.4	--	--
4.74	SB	7.5	12.5	10.4	--	10.4	--	--
4.72	NB	6	12.5	8.3	--	8.3	--	--
4.72	SB	6	12.5	8.3	--	8.3	--	--
4.70	SB	6	12.5	8.3	--	8.3	--	--
4.70	NB	6	12.5	8.3	--	8.3	--	--
4.69	SB	6	12.5	8.3	--	8.3	--	--
4.69	NB	6	12.5	8.3	--	8.3	--	--
4.67	SB	7	12.5	9.7	--	9.7	--	--
4.67	NB	6	12.5	8.3	--	8.3	--	--
4.65	SB	5.5	12.5	7.6	--	7.6	--	--
4.65	NB	5.5	12.5	7.6	--	7.6	--	--
4.63	SB	5.5	12.5	7.6	--	7.6	--	--
4.63	NB	5.5	12.5	7.6	--	7.6	--	--
4.61	SB	10	12.5	13.9	--	13.9	--	--
4.61	NB	11	12.5	15.3	--	--	15.3	--
4.60	SB	8	12.5	11.1	--	11.1	--	--
4.60	NB	7.5	12.5	10.4	--	10.4	--	--
4.58	SB	6	12.5	8.3	--	8.3	--	--
4.58	NB	6	12.5	8.3	--	8.3	--	--
4.54	SB	5.5	12.5	7.6	--	7.6	--	--
4.52	SB	6.5	12.5	9.0	--	9.0	--	--
4.52	NB	6.5	12.5	9.0	--	9.0	--	--
4.50	SB	6	12.5	8.3	--	8.3	--	--
4.49	SB	12	12.5	16.7	--	--	16.7	--
4.46	SB	6	12.5	8.3	--	8.3	--	--
4.46	NB	6	12.5	8.3	--	8.3	--	--
Patching Subtotal:					0.0	462.5	82.6	36.1
Patching Total:					4.2	895.8	166.3	36.1

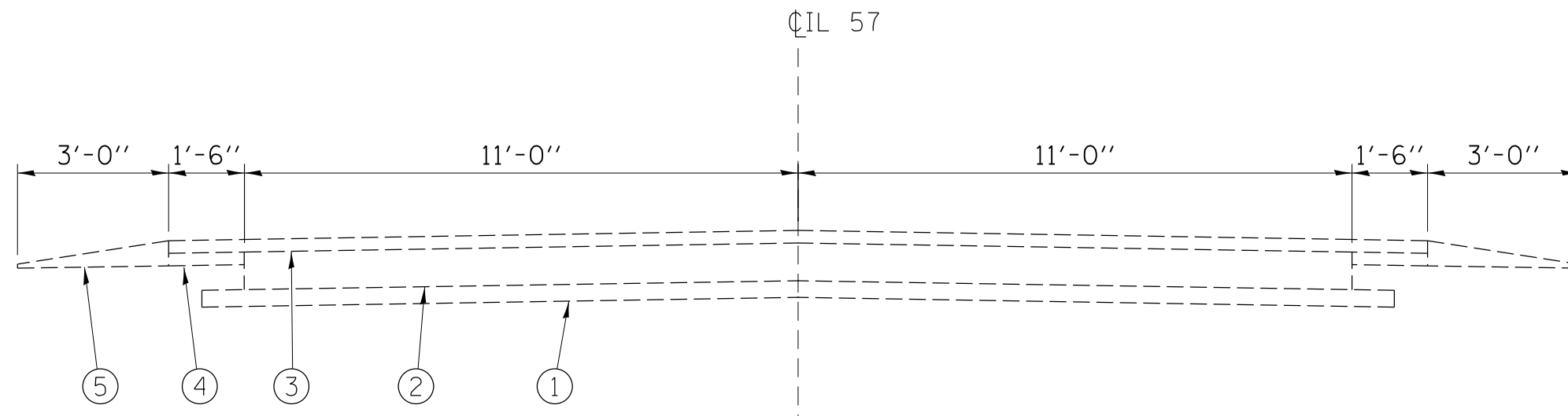
BEGIN PROJECT
STA. 10+00.00



END PROJECT
STA. 183+21.00

STATION EQ.
 $25+00.94bk=24+70.68ah$

FILE NAME =	USER NAME = sherpjd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROJECT LOCATION			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\CONTRMAINT_CAD\72N24 - FAP502 (IL 57	- PATCHING - Adams Co-13-11-2022\PLANS\72N24\DRAWING\locations.dgn	CHECKED -	REVISED -					502	42PP	ADAMS	6	5
Default	PLOT SCALE = 3.0000' / in.	DATE -	REVISED -		SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 72N24				
	PLOT DATE = 12/22/2021				ILLINOIS FED. AID PROJECT							



STA 10+00.00 TO 183+21.00

STA. EQU.
25+00.94bk=24+70.68ah

LEGEND

- 1 EXIST. GRAVEL SUBBASE
- 2 EXIST. P.C.C. PAVEMENT 9"
- 3 EXIST. H.M.A. SURFACE 3"
- 4 EXIST. H.M.A. SHOULDERS
- 5 EXIST. AGGREGATE SHOULDER

REV. - MS

MODEL: D:\msh\...
 FILE NAME: S:\CONTRACT\MAINT_CAD\72N24 - FAP502 (IL 57) - PATCHING - Adams Co\3-11-2022\IP\ANSI\72N24-4-1h-6-typrcal.dgn

USER NAME = sharptd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 3.0000' / in.	DRAWN -	REVISED -					502	42PP	ADAMS	6	6
PLOT DATE = 12/22/2021	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 72N24				
	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				