

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

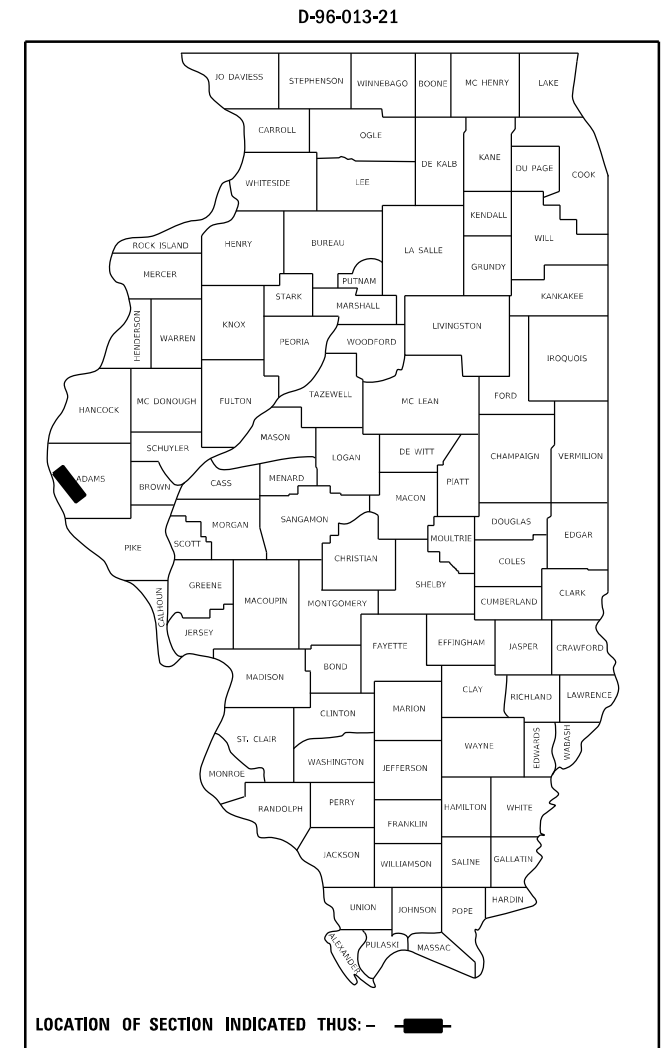
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(42) R	ADAMS	10	1
		ILLINOIS	CONTRACT NO. 72M60	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

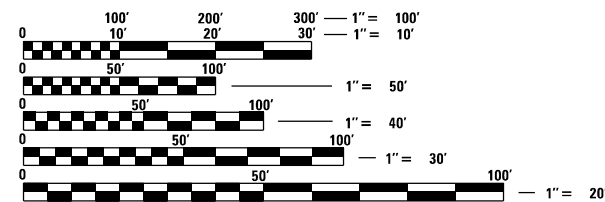
PROPOSED HIGHWAY PLANS

FAP ROUTE 502 (IL 57)
SECTION (42) R
PROJECT: STATE
VERTICAL REALIGNMENT
ADAMS COUNTY

C-96-026-21

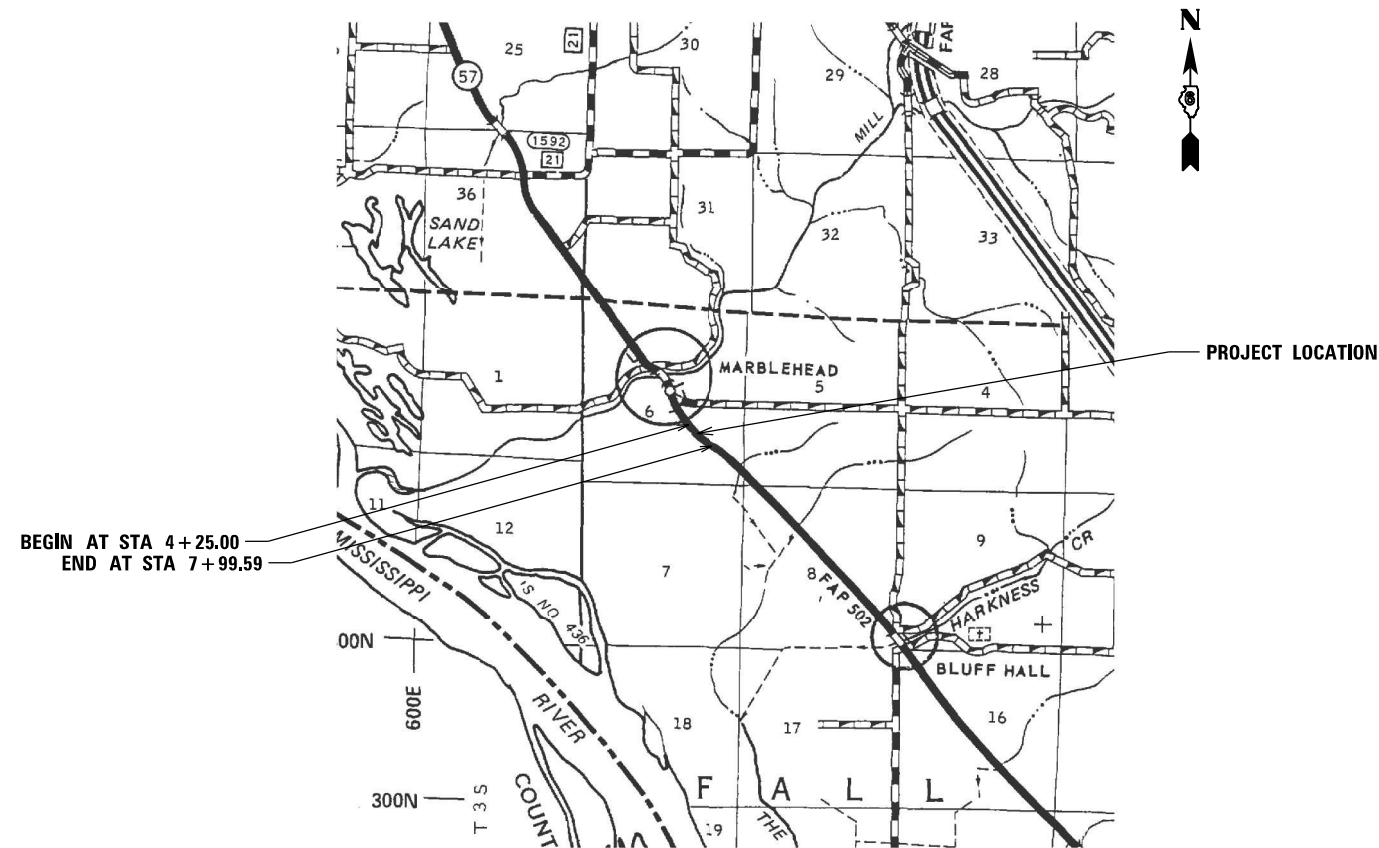


ADT: 2,100 (2019)
SU: 150
MU: 275



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



GROSS LENGTH = 312.19 FT. = 0.059 MILE
NET LENGTH = 312.19 FT. = 0.059 MILE

PROJECT ENGINEER: STEVE BERAN - (217)527-5207
PROJECT MANAGER: TIM SHARP - (217)527-9160

CONTRACT NO. 72M60

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 23 2021

[Signature]
REGIONAL ENGINEER

May 7, 2021
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 7, 2021
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13




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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, MIXTURE REQUIREMENT & SIGNATURE
3.	SUMMARY OF QUANTITIES
4.	SCHEDULES
5.	PROJECT LOCATION MAP
6.	PLAN AND PROFILE
7.	TYPICAL CROSS SECTION
8-10.	PROPOSED CROSS SECTIONS

STANDARDS

STANDARD NO.	DESCRIPTION
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY FROM EDGE OF PAVEMENT.
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM EDGE OF PAVEMENT.
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY.
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED.
701901-08	TRAFFIC CONTROL DEVICES.
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
780001-06	TYPICAL PAVEMENT MARKINGS
781001-04	RAISED REFLECTIVE PAVEMENT MARKERS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	March 26 20 21
 ENGINEER OF OPERATIONS	
EXAMINED	March 26 20 21
 ENGINEER OF PROJECT IMPLEMENTATION	
EXAMINED	March 26 20 21
 ENGINEER OF PROGRAM DEVELOPMENT	

REV. - MS

FILE NAME =	USER NAME = shertpd	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STANDARDS MIXTURE REQUIREMENT, SIGNATURES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\CONTRMAINT_CAD\72M60 - FAP 502 (IL 57)	- Adams Co. - Vertical Realignment\Plans\07	DRAWN - _____	REVISED - _____			502	(42) R	ADAMS	10	2
Default	PLOT SCALE = 40.0000' / in.	CHECKED - _____	REVISED - _____							
	PLOT DATE = 3/23/2021	DATE - _____	REVISED - _____		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____					CONTRACT NO. 72M60
										ILLINOIS NON FED. AID PROJECT

LOCATION	STA.	TO	STA.	LENGTH	WIDTH	AREA	40600290 BITUMINOUS MATERIALS (TACK COAT)		40604050 HMA SUR. COURSE, IL-9.5, MIX "C", N50 1 1/2"			40603080 HMA BINDER COURSE, IL-19.0, N50			48101202 AGGREGATE SHOULDERS, TYPE B	40600982 HMA SURFACE REMOVAL - BUTT JOINT 1 1/2"	40600982 HMA SURFACE REMOVAL - BUTT JOINT 2 1/4"	44000155 HMA SURFACE REMOVAL 1 1/2"	70300100 SHORT-TERM PAVEMENT MARKING	70300150 SHORT TERM PAVEMENT MARKING	78001110 PAINT PAVEMENT MARKING - LINE 4"	
							RATE	POUND	DEPTH	RATE	TON	DEPTH	RATE	TON	CU YD	SQ YD	SQ YD	SQ YD	FOOT	SQ FT	SQ FT	SQ FT
				FT	FT	SQ FT	POUND/SQ FT		INCH	TON/SQ YD		INCH	TON/CU YD									
LT. MAINLINE	04+25.00	TO	07+98.70	373.70															40	13	96	747
RT. MAINLINE	04+25.00	TO	07+98.70	373.70															40	13	96	747
LT. MAINLINE	04+25.00	TO	04+85.80	60.80	13	790	0.05	40	1.5	0.056	7						88					
RT. MAINLINE	04+25.00	TO	04+85.80	60.80	13	790	0.05	40	1.5	0.056	7											
LT. MAINLINE	04+85.80	TO	07+98.70	312.90	13	4068	0.05	203	1.5	0.056	38	0.0 to 5.33	2.05	69	49.4							
RT. MAINLINE	04+85.80	TO	07+98.70	312.90	13	4068	0.05	203	1.5	0.056	38	0.0 to 5.33	2.05	69	61.3							
LT. MAINLINE	04+85.80	TO	04+95.80	10.00	13	130										14.4						
RT. MAINLINE	04+85.80	TO	04+95.80	10.00	13	130										14.4						
LT. MAINLINE	04+95.80	TO	05+37.30	41.50	13	539											59.9					
RT. MAINLINE	04+95.80	TO	05+37.30	41.50	13	539											59.9					
LT. MAINLINE	05+37.30	TO	05+94.10	56.80	13	738											82.0					
RT. MAINLINE	05+37.30	TO	05+94.10	56.80	13	738											82.0					
LT. MAINLINE	06+79.50	TO	07+28.50	49.00	13	637											70.8					
RT. MAINLINE	06+79.50	TO	07+28.50	49.00	13	637											70.8					
LT. MAINLINE	07+28.50	TO	07+68.70	40.20	13	523											58.1					
RT. MAINLINE	07+28.50	TO	07+68.70	40.20	13	523											58.1					
LT. MAINLINE	07+68.70	TO	07+98.70	30.00	13	390										44.0	44.0					
RT. MAINLINE	07+68.70	TO	07+98.70	30.00	13	390										44.0	44.0					
TOTALS				-	-	-	-	486	-	-	91	-	-	138	111	117	630	88	80	27	192	1495

MIXTURE REQUIREMENTS		
LOCATION:	IL 57	IL 57
MIXTURE USE(S):	HMA SURFACE COURSE	HMA BINDER COURSE
PG:	64-22	64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION:	IL 9.5	IL-19.0
FRICTION AGGREGATE:	MIX C	N/A
QUALITY MANAGEMENT:	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A



PROJECT LOCATION
 STA. 4+25.0 TO
 STA. 7+98.7

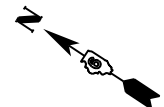
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		CHECKED - _____	REVISED - _____
		DATE - _____	REVISED - _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP
 SCHEDULES**

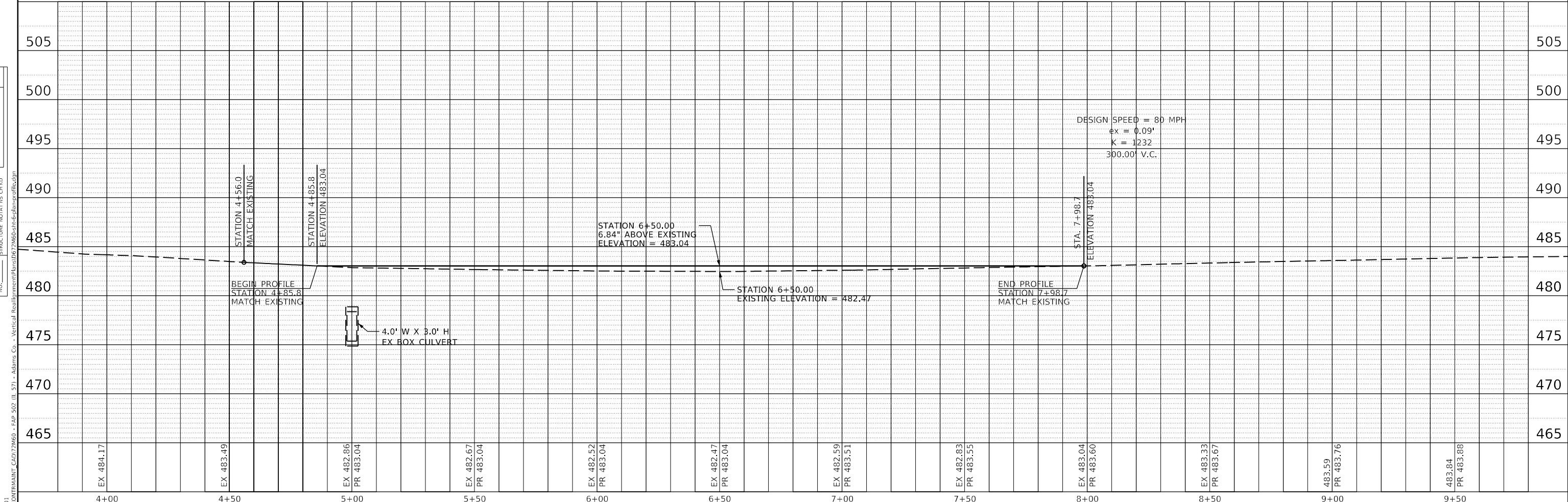
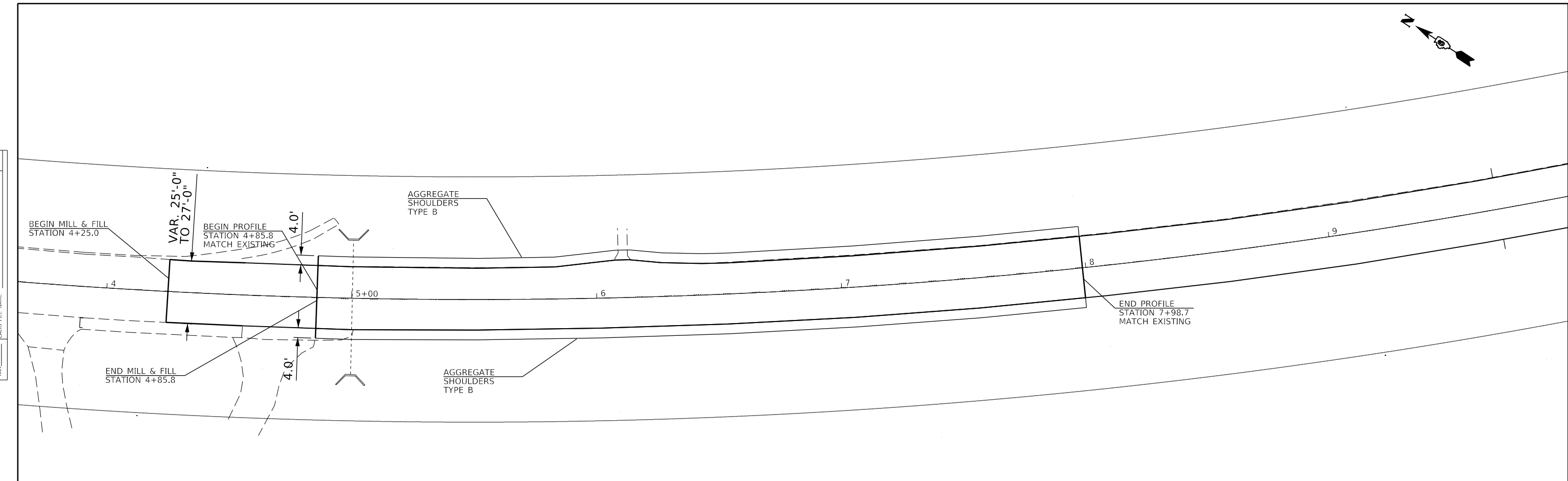
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(42) R	ADAMS	10	5
CONTRACT NO. 72M60				
ILLINOIS NON FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
	NO.	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
	NO.	
	BY	
	DATE	



EX 484.17	4+00
EX 483.49	4+50
EX 482.86 PR 483.04	5+00
EX 482.67 PR 483.04	5+50
EX 482.52 PR 483.04	6+00
EX 482.47 PR 483.04	6+50
EX 482.59 PR 483.51	7+00
EX 482.83 PR 483.55	7+50
EX 483.04 PR 483.60	8+00
EX 483.33 PR 483.67	8+50
483.59 PR 483.76	9+00
483.84 PR 483.88	9+50

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PLOT DATE = 3/23/2021	CHECKED -	REVISD -
	DATE -	REVISD -

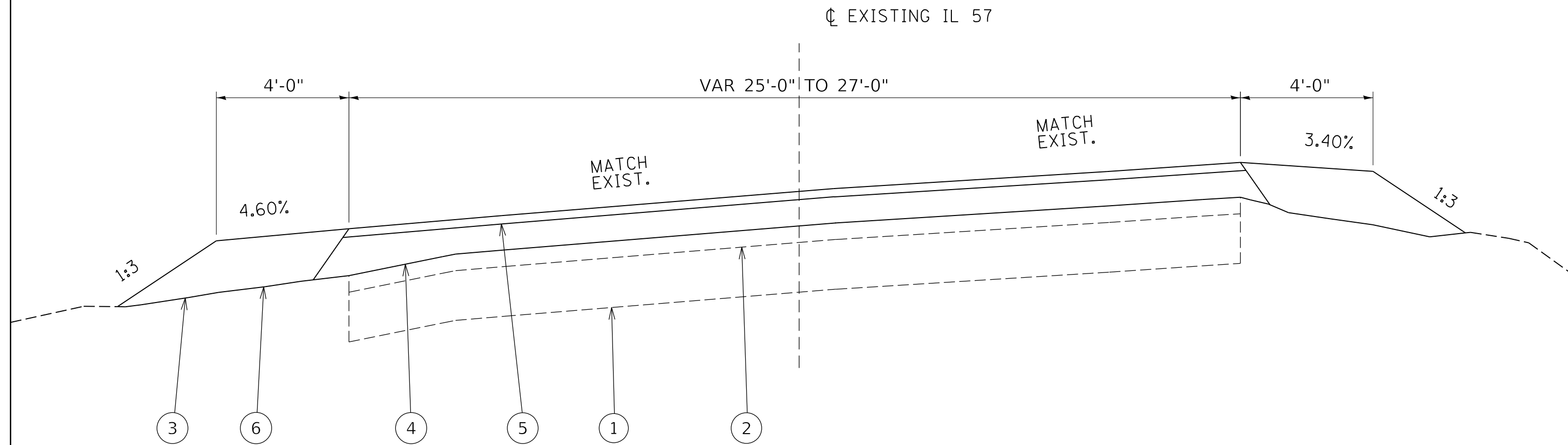
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(42) R	ADAMS	10	6
CONTRACT NO. 72M60				
ILLINOIS FED. AID PROJECT				

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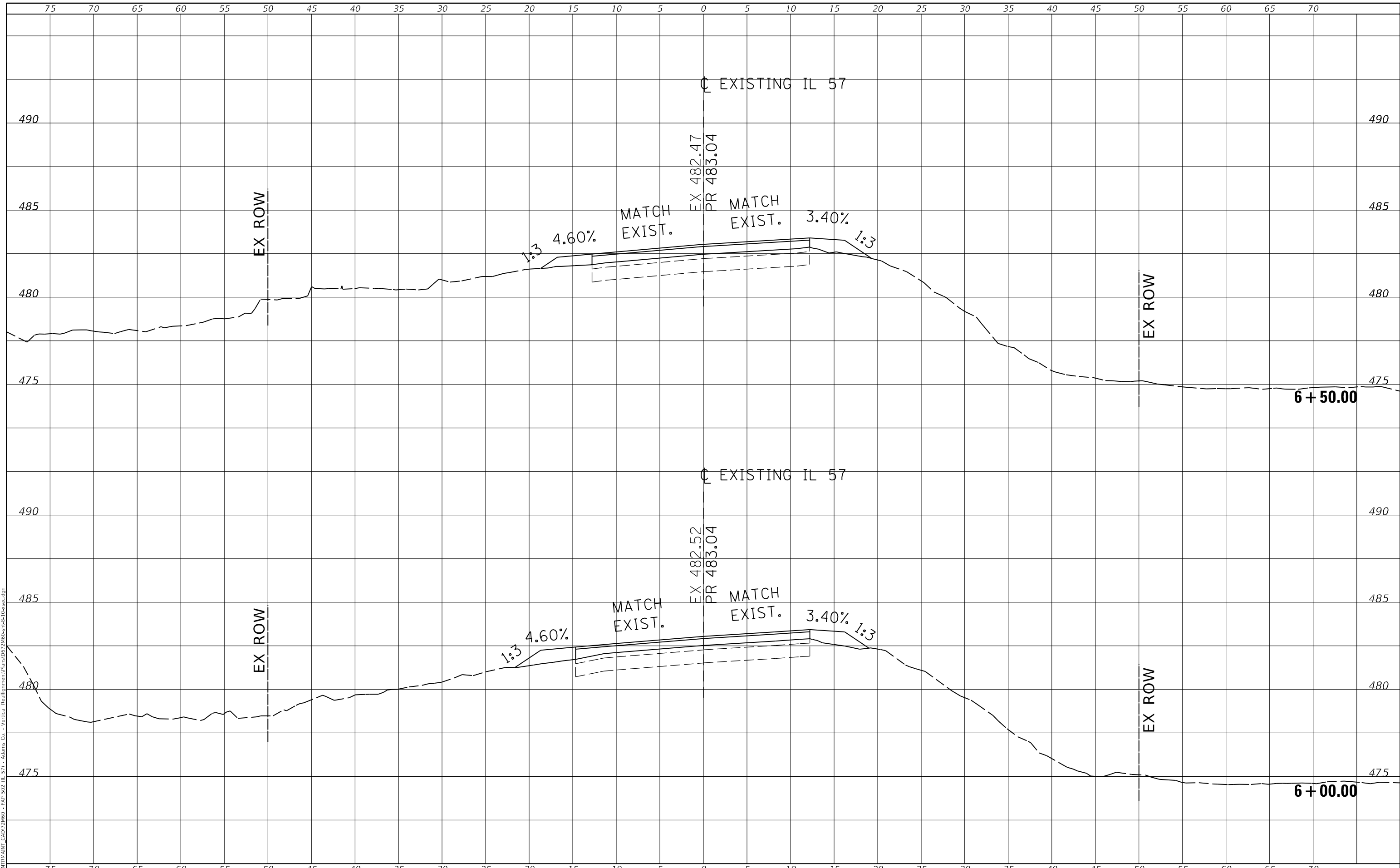
LEGEND	
①	EXIST. PCC PAVEMENT
②	EXIST. HMA SURFACE
③	EXIST. AGGREGATE SHOULDER
④	PROP. HMA BINDER COURSE - VARIABLE DEPTH
⑤	PROP. HMA SURFACE COURSE - 1.5"
⑥	PROP. AGGREGATE SHOULDER, TY B - VARIABLE DEPTH

USER NAME = sharptd PLOT SCALE = 3.0000' / in. PLOT DATE = 3/23/2021	DESIGNED - _____ DRAWN - _____ CHECKED - _____ DATE - _____	REVISED - _____ REVISED - _____ REVISED - _____ REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION SCALE: _____ SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____	<table border="1"> <tr> <th>F.A.P. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>502</td> <td>(42) R</td> <td>ADAMS</td> <td>10</td> <td>7</td> </tr> <tr> <td colspan="5" style="text-align: center;">72M60</td> </tr> <tr> <td colspan="5" style="text-align: center;">ILLINOIS FED. AID PROJECT</td> </tr> </table>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	502	(42) R	ADAMS	10	7	72M60					ILLINOIS FED. AID PROJECT				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																					
502	(42) R	ADAMS	10	7																					
72M60																									
ILLINOIS FED. AID PROJECT																									

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

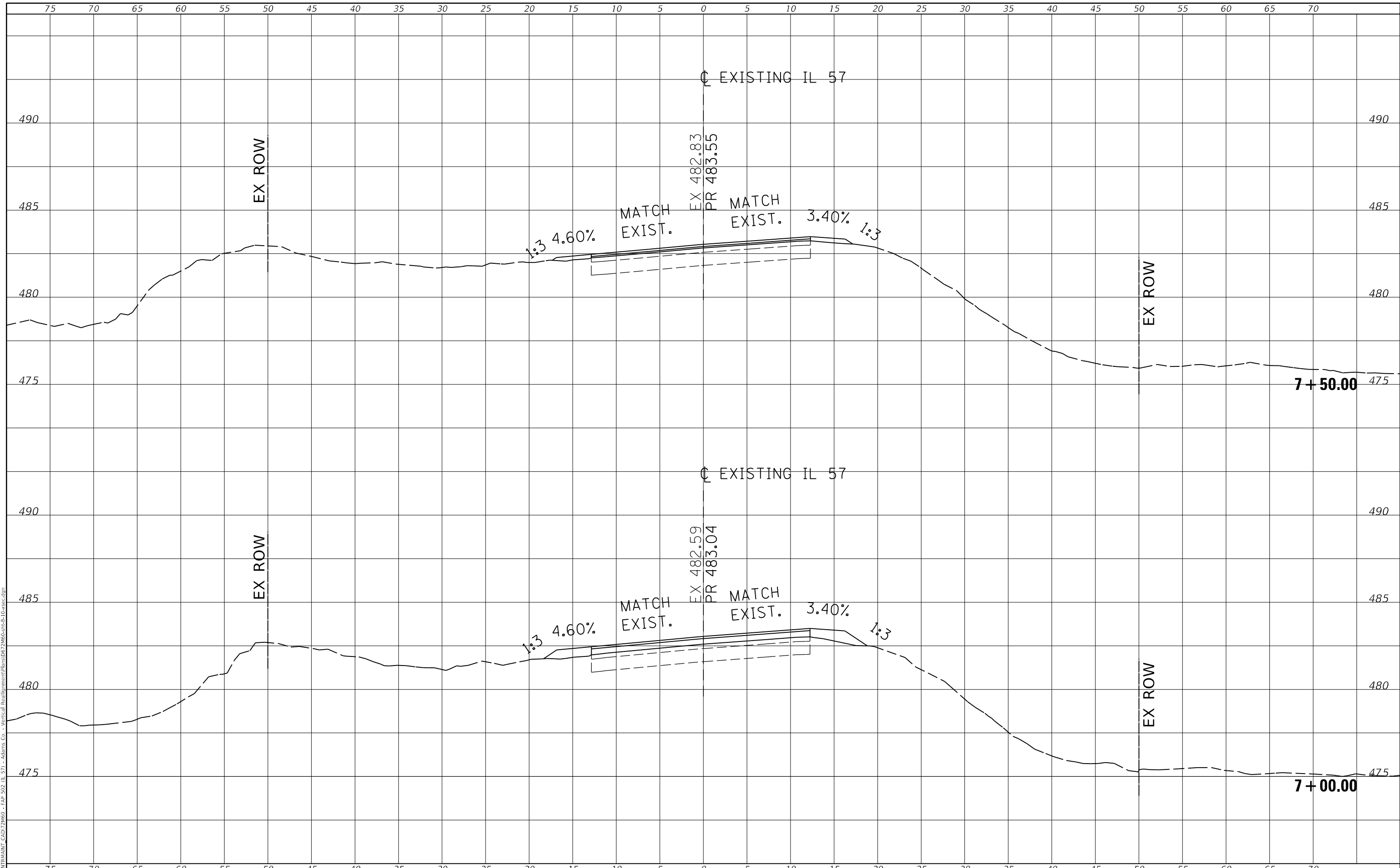
CROSS SECTIONS	
SCALE:	SHEET OF SHEETS
STA. 4+50.00	TO STA. 4+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(42) R	ADAMS	10	9
CONTRACT NO. 72M60				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	BY
	TEMPLATE	
	AREAS CHECKED	

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PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/23/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTION	
SCALE:	SHEET OF SHEETS
STA. 4+68.81	TO STA. 4+68.81

F.A.P. RTE. 502	SECTION (42) R	COUNTY ADAMS	TOTAL SHEETS 10	SHEET NO.
CONTRACT NO. 72M60			ILLINOIS FED. AID PROJECT	