

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D7 PATCHING 2019-4	MACON	13	1
		ILLINOIS	CONTRACT NO. 74883	

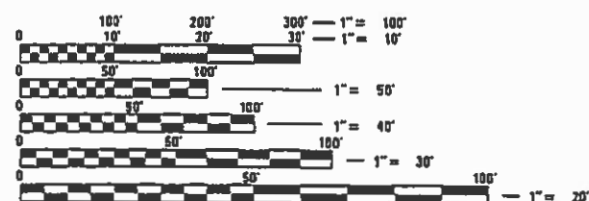
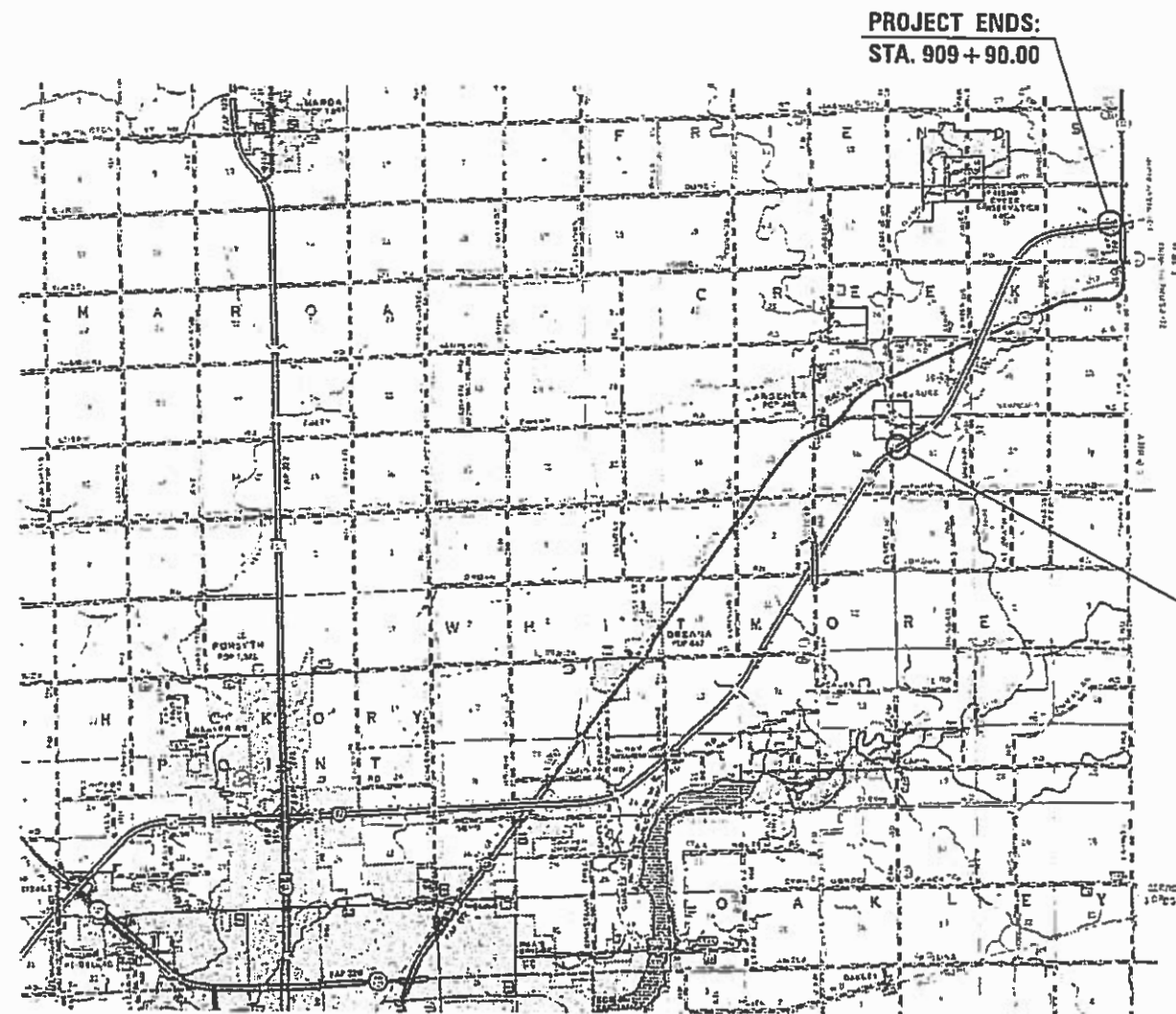
FOR INDEX OF SHEETS, SEE SHEET NO. 2

ADT = 12,100 (2017)

PROPOSED HIGHWAY PLANS

F.A.I. ROUTE 72 (I-72)
SECTION D7 PATCHING 2019-4
PATCHING
MACON COUNTY

C-97-120-18



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: TOM RONAN
PROJECT MANAGER: TOM RONAN
PHONE: (217) 342-8320
CONTRACT NO. 74883

GROSS LENGTH = 20,902 FT. = 3.96 MI.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED DECEMBER 14, 2018
Jeffrey M. South
REGIONAL ENGINEER

Feb 19 2019
Paul P. Ch...
ENGINEER OF DESIGN AND ENVIRONMENT

Feb 19 2019
Paul P. Ch...
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, HMA MIX DESIGN
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTION
5	SCHEDULE OF QUANTITIES
6-13	PLAN SHEETS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 13 :

STD. NO.	DESCRIPTION
001006	DECIMAL OF AN INCH AND OF A FOOT
442201-03	CLASS D PATCHES
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' AWAY TO EDGE OF PAVEMENT
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701400-09	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-12	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMPS
701901-08	TRAFFIC CONTROL DEVICES

GENERAL NOTES

THIS PROJECT IS LOCATED ON INTERSTATE 72 IN MACON COUNTY. THE PROJECT STARTS 4.4 MILES WEST OF THE PIATT COUNTY LINE, AT STRUCTURES 058-0093 EASTBOUND AND 058-0094 WESTBOUND, AND EXTENDS EAST FOR APPROXIMATELY 4.1 MILES TO 0.3 MILES WEST OF THE PIATT COUNTY LINE.

THE WORK INCLUDED IN SECTION D7 PATCHING 2019-4 CONSISTS OF CLASS D PAVEMENT PATCHING, TRAFFIC CONTROL, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

THE ACTUAL LOCATIONS OF PAVEMENT PATCHING AND FINAL QUANTITIES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

	AC/PG	DESIGN AIR	MIXTURE	FRICTION	QUALITY
APPLICATION		VOIDS	COMPOSITION	AGGREGATE	MANAGEMENT
CLASS D PAVEMENT PATCHING	PG 64-22	4.0% @ N=90	IL - 19.0	N/A	QC/QA

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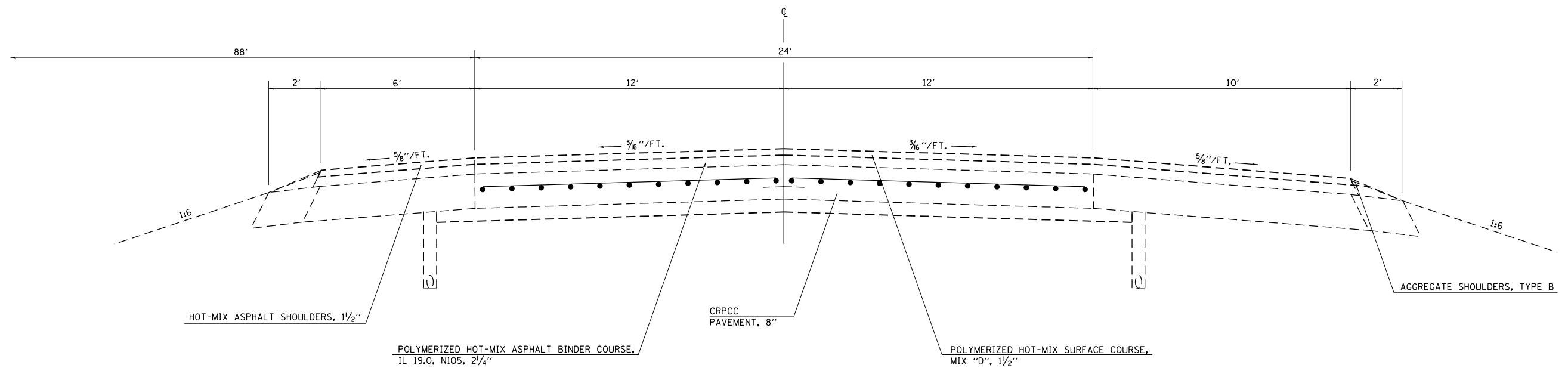
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS AND
GENERAL NOTES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D7 PATCHING 2019-4	MACON	13	2
			CONTRACT NO. 74883	
		ILLINOIS	FED. AID PROJECT	

EXISTING TYPICAL CROSS SECTION
 STA. 701+02.00 TO STA. 909+90.00



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTION			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D7 PATCHING 2019-4	MACON	13	4
CONTRACT NO. 74883				
ILLINOIS FED. AID PROJECT				

PATCHING SCHEDULE

PATCHING SCHEDULE	CLASS D PATCHES, TYPE I, 12"	CLASS D PATCHES, TYPE II, 12"	CLASS D PATCHES, TYPE III, 12"	CLASS D PATCHES, TYPE IV, 12"
	SQ YD	SQ YD	SQ YD	SQ YD
EBDL	121	317	209	340
EBPL	3	40	17	40
WBDL	144	271	198	367
WBPL	4	48	16	27
TOTALS	272	676	440	774

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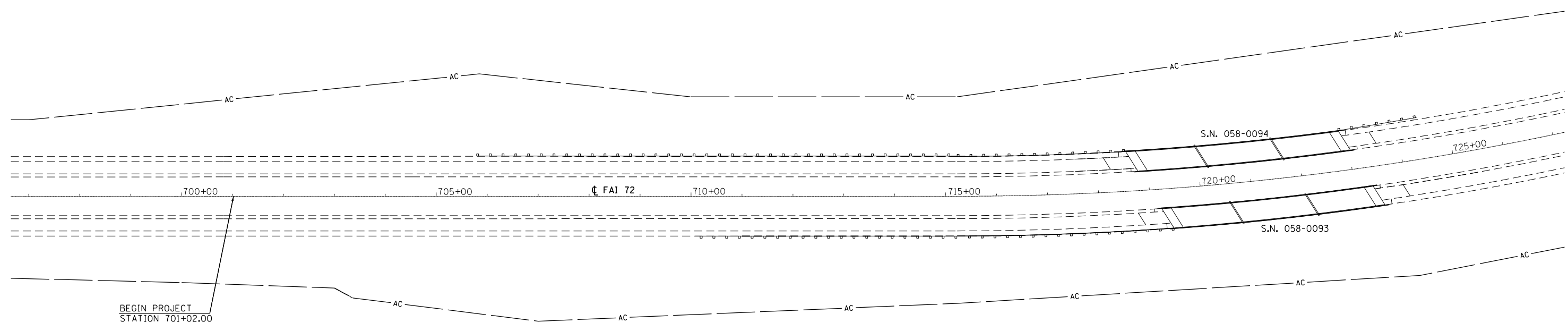
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 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D7 PATCHING 2019-4	MACON	13	5
			CONTRACT NO. 74883	
		ILLINOIS	FED. AID PROJECT	



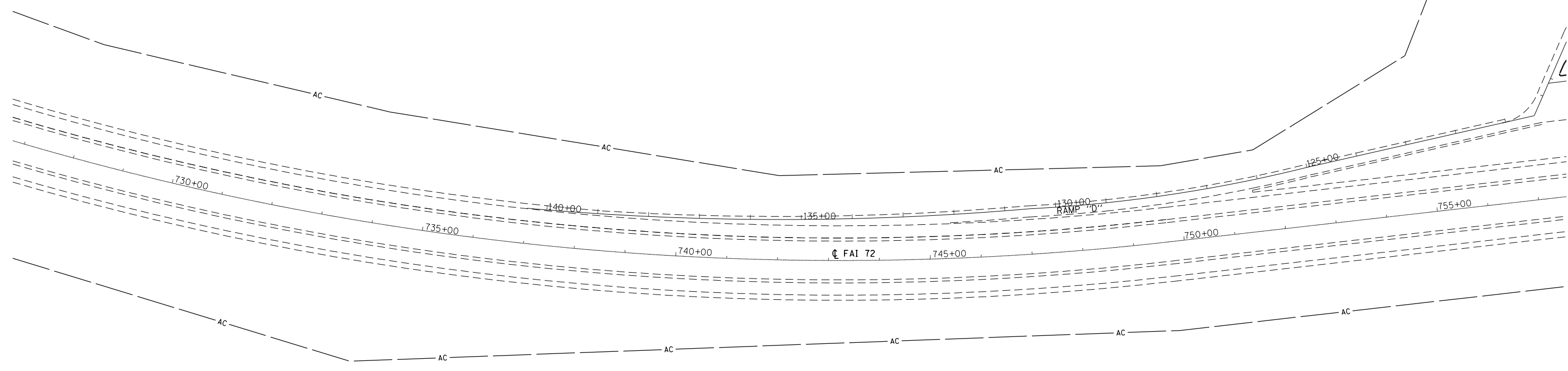
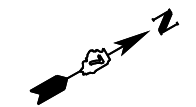
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 50 SHEET NO. 1 OF 8 SHEETS STA. 700+98.00 TO STA. 727+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D7 PATCHING 2019-4	MACON	13	6
CONTRACT NO. 74883				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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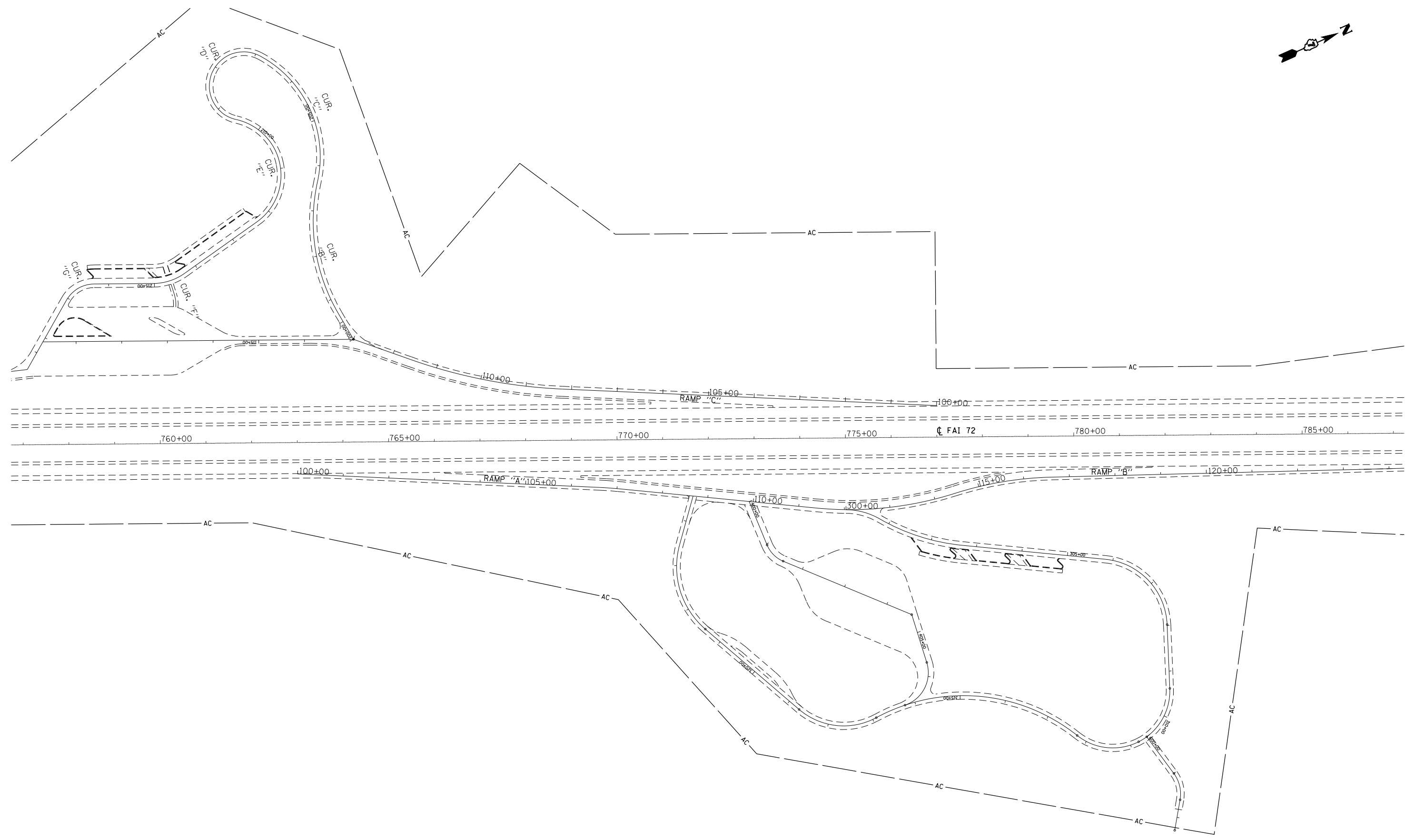
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 50 SHEET NO. 2 OF 8 SHEETS STA. 727+00.00 TO STA. 757+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D7 PATCHING 2019-4	MACON	13	7
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

CONTRACT NO. 74883



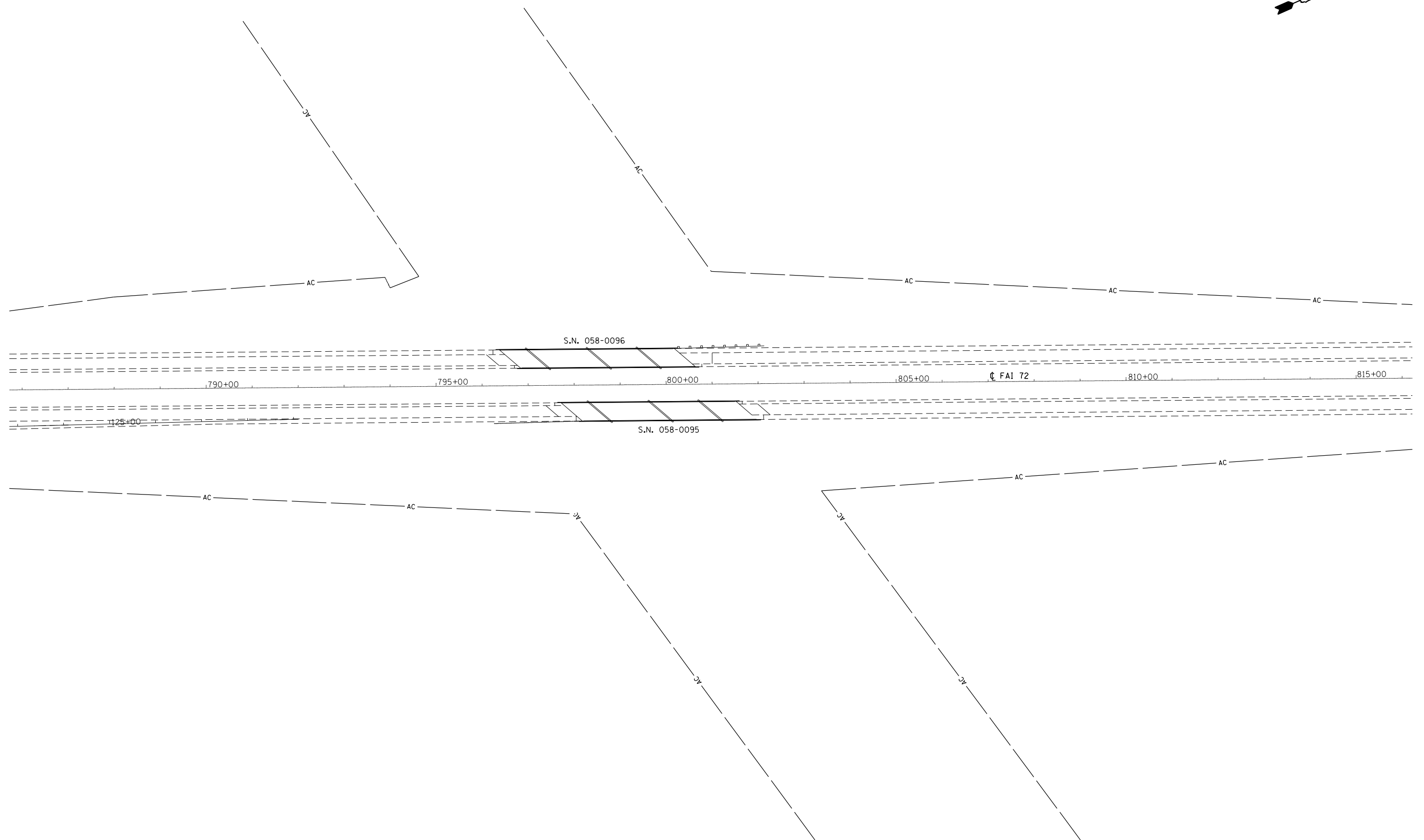
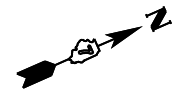
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**STATE OF ILLINOIS
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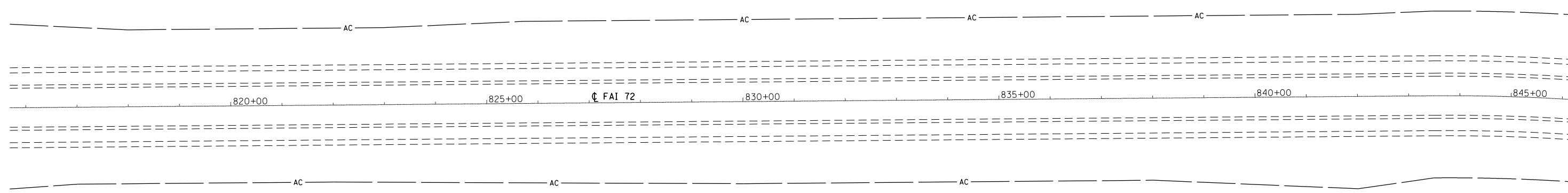
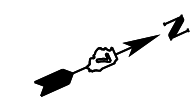
PLAN SHEET

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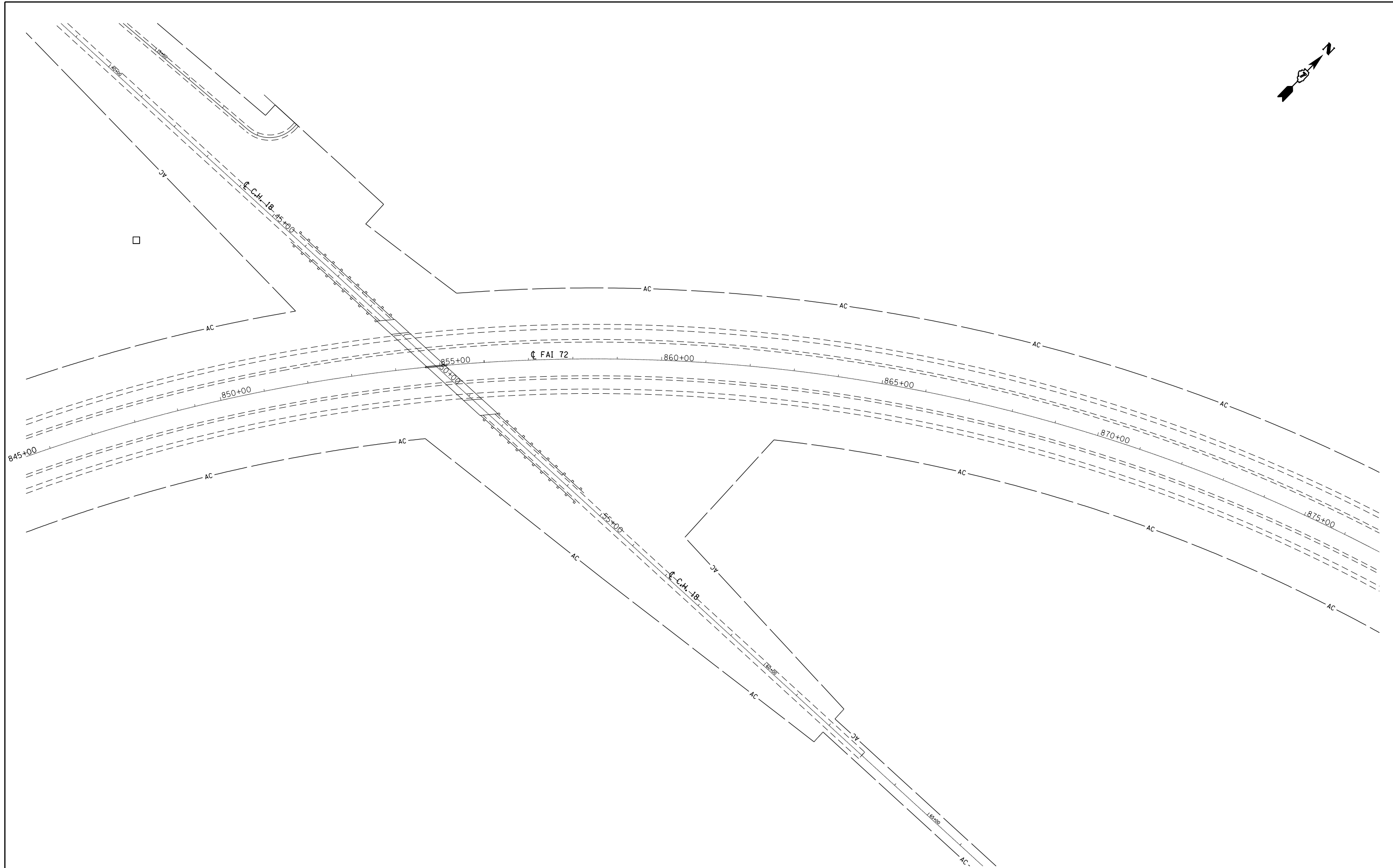
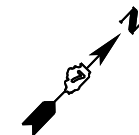
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72	D7 PATCHING 2019-4	MACON	13	8
CONTRACT NO. 74883				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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	PLOT DATE = 12/21/2018	DATE -	REVISED -		CONTRACT NO. 74883							
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT												



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						SCALE: 50	SHEET NO. 5 OF 8 SHEETS	STA. 816+00.00 TO STA. 846+00.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	



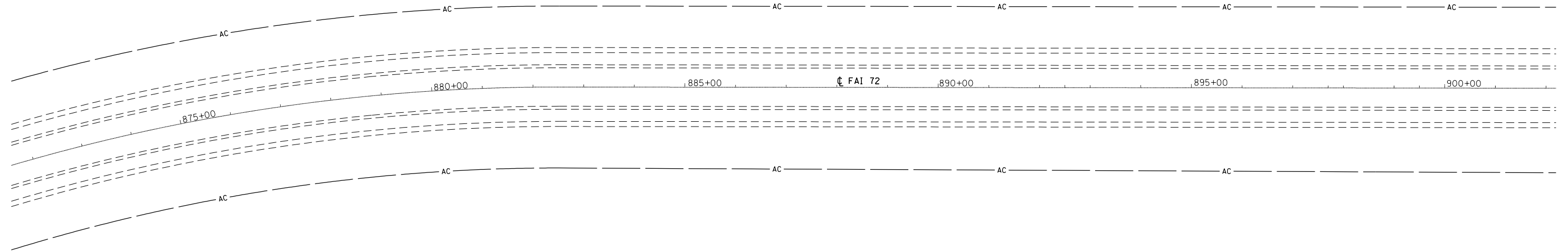
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	PLOT DATE = 12/21/2018	DATE -	REVISED -

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PLAN SHEET

SCALE: 50 SHEET NO. 6 OF 8 SHEETS STA. 846+00.00 TO STA. 876+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D7 PATCHING 2019-4	MACON	13	11
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74883	



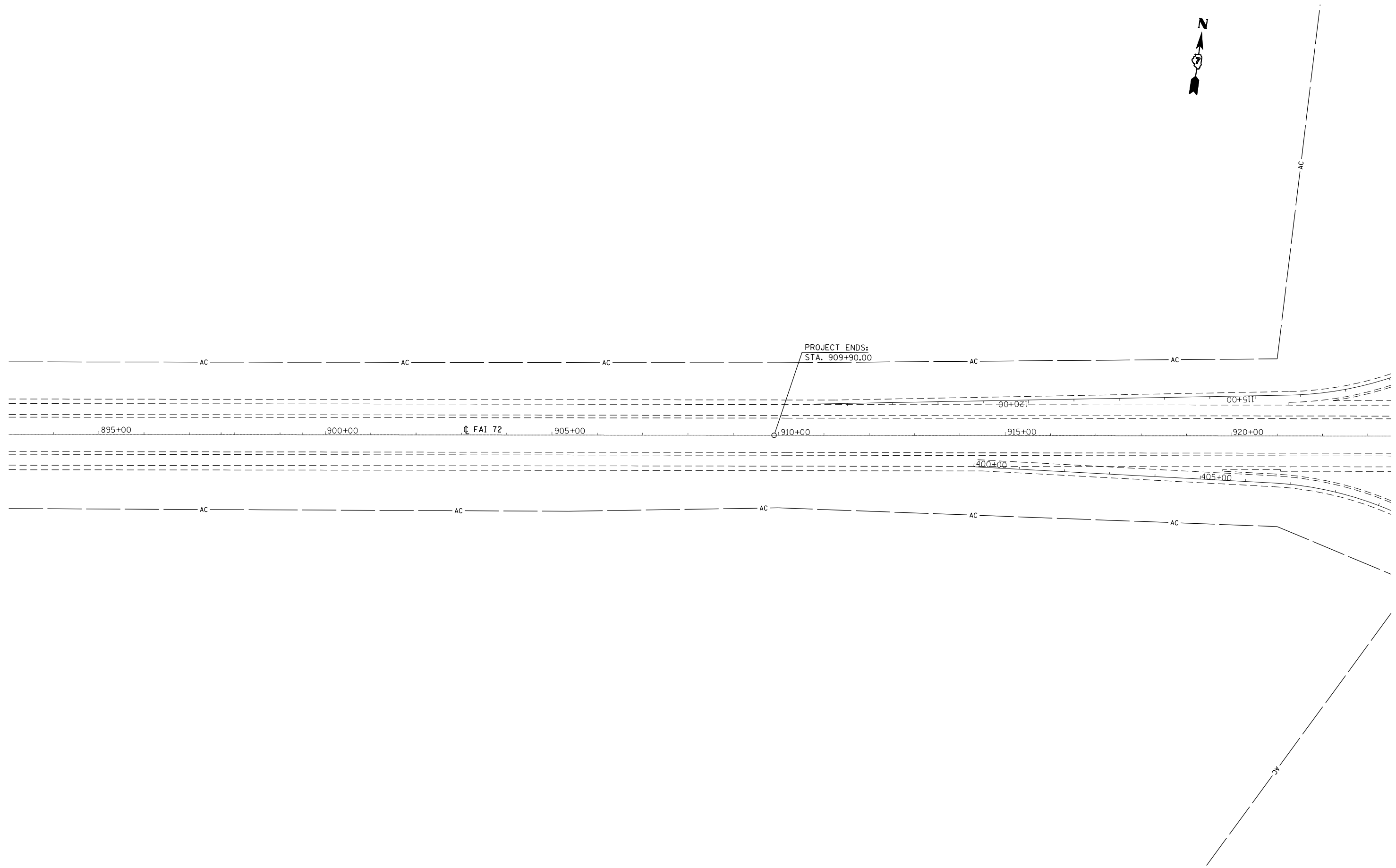
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PLAN SHEET

SCALE: 50 SHEET NO. 7 OF 8 SHEETS STA. 872+00.00 TO STA. 902+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D7 PATCHING 2019-4	MACON	13	12
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74883	



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PLAN SHEET

SCALE: 50 SHEET NO. 8 OF 8 SHEETS STA. 893+00.00 TO STA. 910+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D7 PATCHING 2019-4	MACON	13	13
CONTRACT NO. 74883				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				