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03-08-2019 LETTING ITEM 101

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

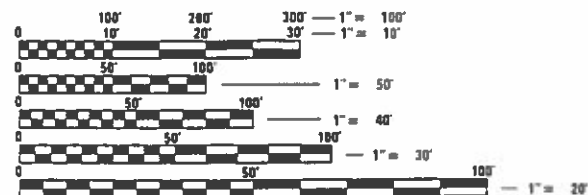
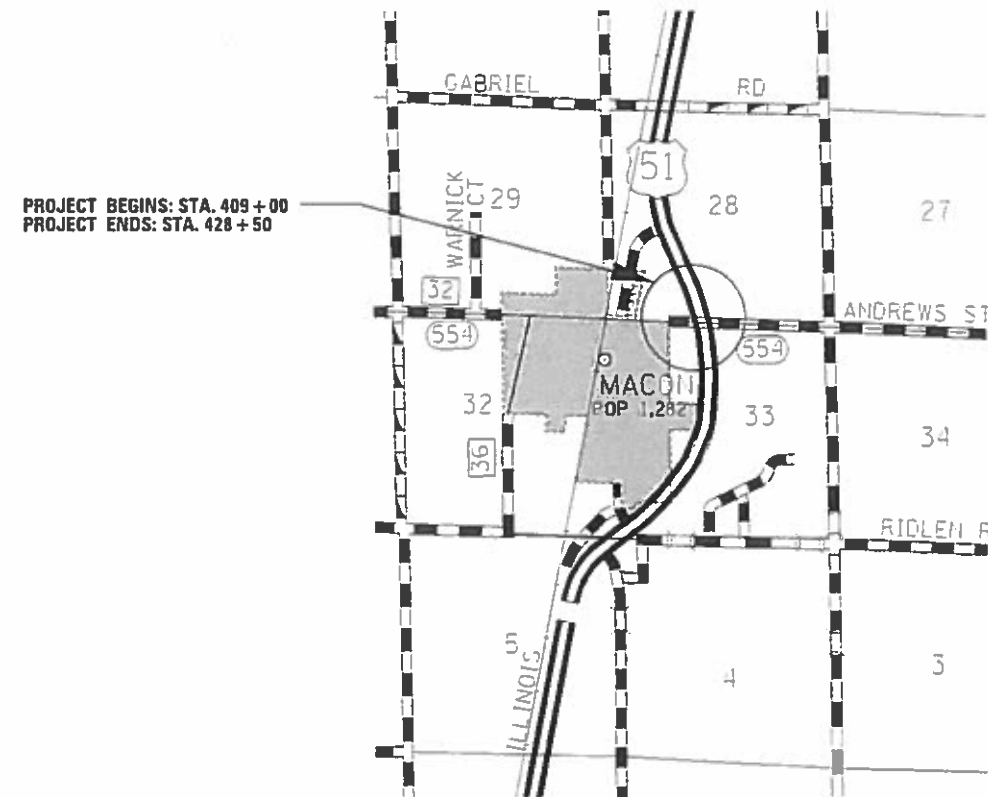
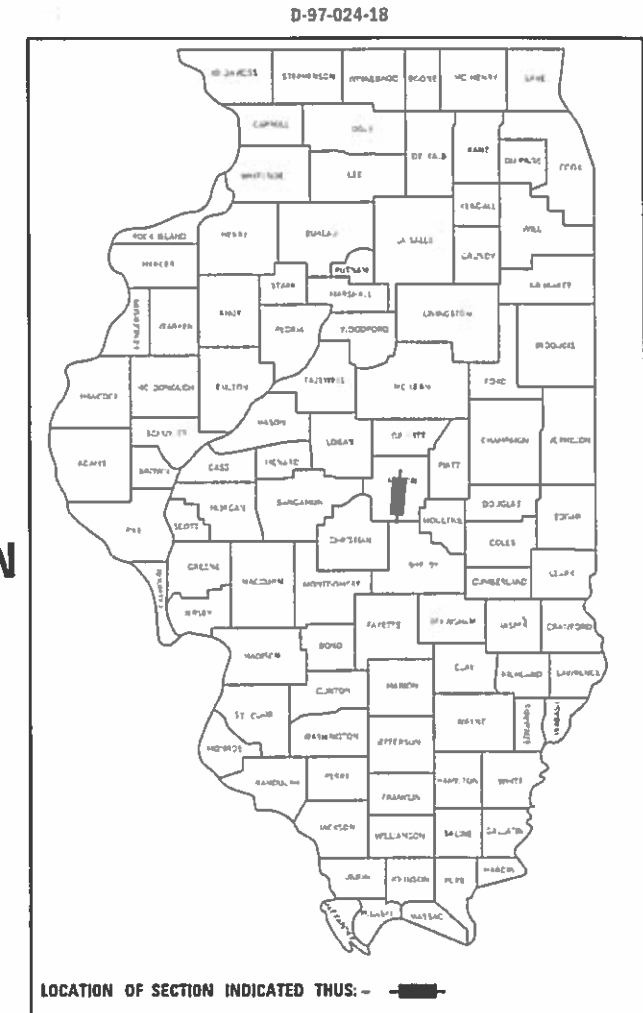
F.A.P. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	1
ILLINOIS			CONTRACT NO. 74835	

FOR INDEX OF SHEETS, SEE SHEET NO. 2
ADT = 9700 (2017)

PROPOSED HIGHWAY PLANS

FAP ROUTE 322A (US 51)
SECTION 47N
PROJECT HSIP-06G0(764)
TURNING LANES, INTERSECTION RECONSTRUCTION
MACON COUNTY

C-97-035-18



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: DEB BARRETT
PROJECT MANAGER: MATT BOWER
PHONE: (217)-342-8359
CONTRACT NO. 74835

GROSS LENGTH = 1950.00 FT. = 0.369 MILE
NET LENGTH = 1950.00 FT. = 0.369 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED DECEMBER 13 2018

Jeffery M. Smith
REGIONAL ENGINEER

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

Paul P. Ch...
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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52-60	US 51 CROSS SECTIONS
61-62	ANDREWS ST CROSS SECTIONS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

STD. NO.	DESCRIPTION
000001-07	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-03	METAL FLARED END SECTIONS FOR PIPE CULVERTS
542411	SLOPED METAL END SECTIONS FOR PIPE CULVERTS 15" THRU 60" DIA.
542541-02	FLUSH INLET BOX FOR MEDIAN
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAIN
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS >= 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS >= 45 MPH
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001-01	CURB REFLECTORS
821101-02	LUMINAIRE WIRING IN POLE
830006-05	LIGHT POLE ALUMINUM DAVIT ARM
836001-04	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES

GENERAL NOTES

THE WORK INCLUDED IN THIS SECTION CONSISTS OF EARTHWORK, PATCHING, HOT-MIX ASPHALT SURFACE REMOVAL, HOT-MIX ASPHALT RESURFACING, HOT-MIX ASPHALT FULL DEPTH PAVEMENT, PAVEMENT MARKINGS, SIGN REMOVAL AND INSTALLATION, CONSTRUCTION OF CONCRETE MEDIAN AND ISLANDS, LIGHTING INSTALLATION AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

THE CONTRACTOR SHALL MILL THROUGH THE CLASS D PATCHES AFTER THE PATCHING IS COMPLETED. THIS WORK SHALL BE PAID FOR AS HMA SURFACE REMOVAL OF THE THICKNESS SPECIFIED.

WHEN APPLYING SHORT TERM PAVEMENT MARKINGS, TEMPORARY TAPE SHALL BE USED ON THE SURFACE AND PAINT SHALL BE USED ON THE MILLED AND BINDER SURFACES.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS TO THE BITUMINOUS PLANT QUALITY CONTROL LAB SO THAT BITUMINOUS PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICES FOR OTHER ITEMS IN THE CONTRACT.

THE MATERIAL USED FOR AGGREGATE WEDGE SHOULDERS, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE OR RAP.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

APPLICATION	AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	QUALITY MANAGEMENT
POLYMERIZED HMA SURFACE COURSE, MIX "D", N90 (1 1/2")	SBS 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	QC/QA
HMA PAVEMENT FULL DEPTH, 15", (TOP 1 1/2" LIFT)	SBS 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	QC/QA
HMA PAVEMENT FULL DEPTH, 15", (BOTTOM LIFTS)	SBS 70-22	4.0% @ N=90	IL 19.0	N/A	QC/QA
HMA PATCHING, CLASS "D"	PG 64-22	4.0% @ N=90	IL 19.0	N/A	QC/QA
HMA SHOULDER, 8" (TOP LIFT)	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QC/QA
HMA SHOULDER, 8" (BOTTOM LIFTS)	PG 64-22	4.0% @ N=70	IL 19.0	N/A	QC/QA
HMA SHOULDER, 1 1/2"	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QC/QA

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	2
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

90% FED
10% STATE

90% FED
10% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0021		
20200100	EARTH EXCAVATION	CU YD	2010	2010		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	222	222		
20800150	TRENCH BACKFILL	CU YD	102	102		
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1229	1229		
25000200	SEEDING, CLASS 2	ACRE	1.4	1.4		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	128	128		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	128	128		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	128	128		
25100115	MULCH, METHOD 2	ACRE	1.4	1.4		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	142	142		
28000305	TEMPORARY DITCH CHECKS	FOOT	72	72		
28000500	INLET AND PIPE PROTECTION	EACH	7	7		
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	222	222		
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	3496	3496		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0021		
31101900	SUBBASE GRANULAR MATERIAL, TYPE C	TON	516	516		
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	14418	14418		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	7164	7164		
40600990	TEMPORARY RAMP	SQ YD	127	127		
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	1196	1196		
40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	4032	4032		
40701981	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15"	SQ YD	4480	4480		
44000100	PAVEMENT REMOVAL	SQ YD	360	360		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	16617	16617		
44004250	PAVED SHOULDER REMOVAL	SQ YD	3254	3254		
44201827	CLASS D PATCHES, TYPE II, 15 INCH	SQ YD	85	85		
44201831	CLASS D PATCHES, TYPE III, 15 INCH	SQ YD	75	75		
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SQ YD	120	120		
48101600	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	932	932		

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**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.
322A	47N	MACON	62	3
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

90% FED
10% STATE

90% FED
10% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0021		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	42	42		
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	1928	1928		
48203100	HOT-MIX ASPHALT SHOULDERS	TON	244	244		
50105220	PIPE CULVERT REMOVAL	FOOT	34	34		
54213450	END SECTIONS 15"	EACH	8	8		
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	1	1		
54248510	CONCRETE COLLAR	CU YD	0.4	0.4		
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	320	320		
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	253	253		
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	4	4		
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	27	27		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	419	419		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5		
67100100	MOBILIZATION	L SUM	1	1		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0021		
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15	15		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1496	1496		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	499	499		
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	977	977		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	7672	7672		
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	2828	2828		
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	2267	2267		
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1099	1099		

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	DATE -	REVISED -

**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.
322A	47N	MACON	62	4
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

90% FED
10% STATE

90% FED
10% STATE

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
				0021		
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	36	36		
* 72000100	SIGN PANEL - TYPE 1	SQ FT	416	416		
* 72300100	INSTALL EXISTING SIGN PANEL	SQ FT	170	170		
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	10	10		
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	17	17		
* 73000100	WOOD SIGN SUPPORT	FOOT	825	825		
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	977	977		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7672	7672		
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2828	2828		
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2267	2267		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1099	1099		
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	36	36		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	177	177		
* 78200020	CURB REFLECTORS	EACH	40	40		

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
				0021		
* 81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	960	960		
* 83003600	LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. DAVIT ARM	EACH	4	4		
* 83600355	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8" X 6'	EACH	4	4		
* 83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	16	16		
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	7631	7631		
* X1400113	LUMINAIRE, LED, HORIZONTAL MOUNT, MEDIUM WATTAGE	EACH	12	12		
X1400267	REMOVAL OF LIGHTING LUMINAIRE, NO SALVAGE	EACH	8	8		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	669	669		
X5012650	CONCRETE HEADWALL REMOVAL SPECIAL	EACH	4	4		
X6060097	CLASS SI CONCRETE (OUTLET), SPECIAL	CU YD	5	5		
X6061300	CONCRETE MEDIAN, TYPE SB-6.06 (DOWELLED)	SQ FT	1475	1475		

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 322A	SECTION 47N	COUNTY MACON	TOTAL SHEETS 62	SHEET NO. 5
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

90% FED
10% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0021		
* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SO FT	2928	2928		
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	7672	7672		
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	2828	2828		
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	2267	2267		
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1099	1099		
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	36	36		
Z0016702	DETOUR SIGNING	L SUM	1	1		
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	10991	10991		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT				

* SPECIALTY ITEM

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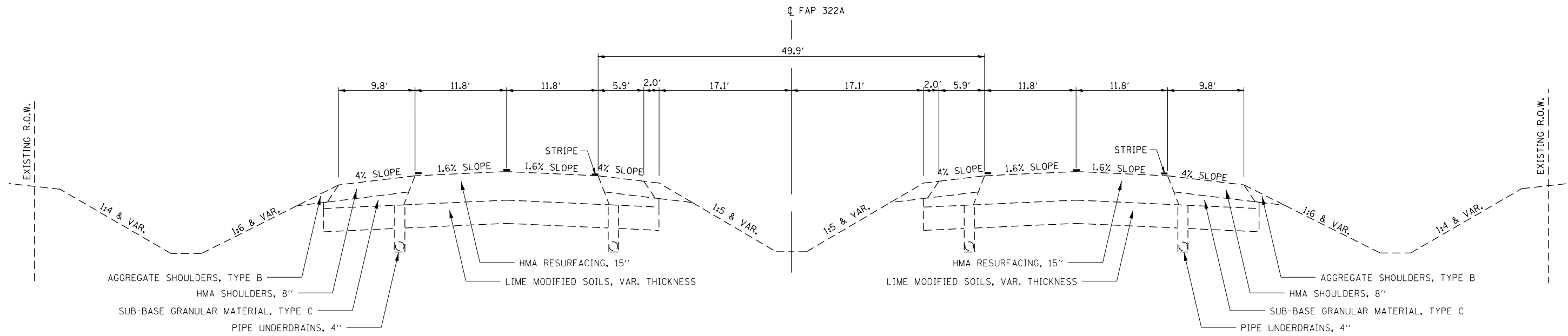
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 322A	SECTION 47N	COUNTY MACON	TOTAL SHEETS 62	SHEET NO. 6
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

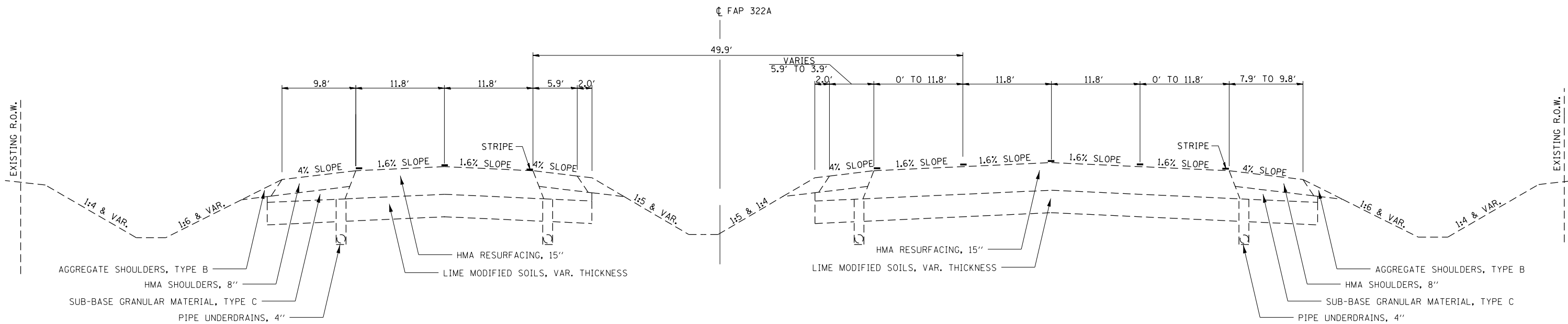
EXISTING TYPICAL SECTION FAP 322A (US 51)

STATION 409+00.00 TO 413+47.20
STATION 424+16.68 TO 428+50.00



EXISTING TYPICAL SECTION FAP 322A (US 51)

STATION 413+47.20 TO 418+81.85



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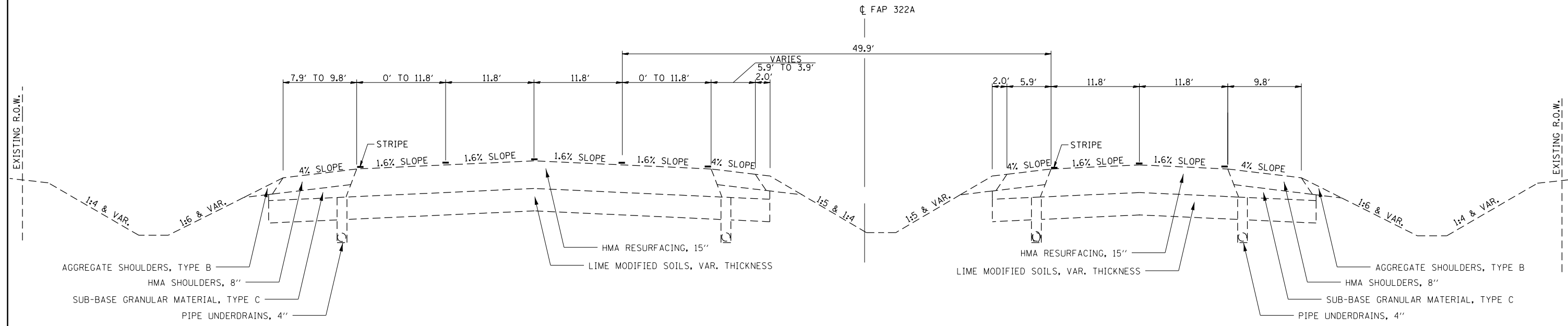
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TYPICAL SECTION	
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	7
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION FAP 322A (US 51)

STATION 418+81.85 TO 424+16.68



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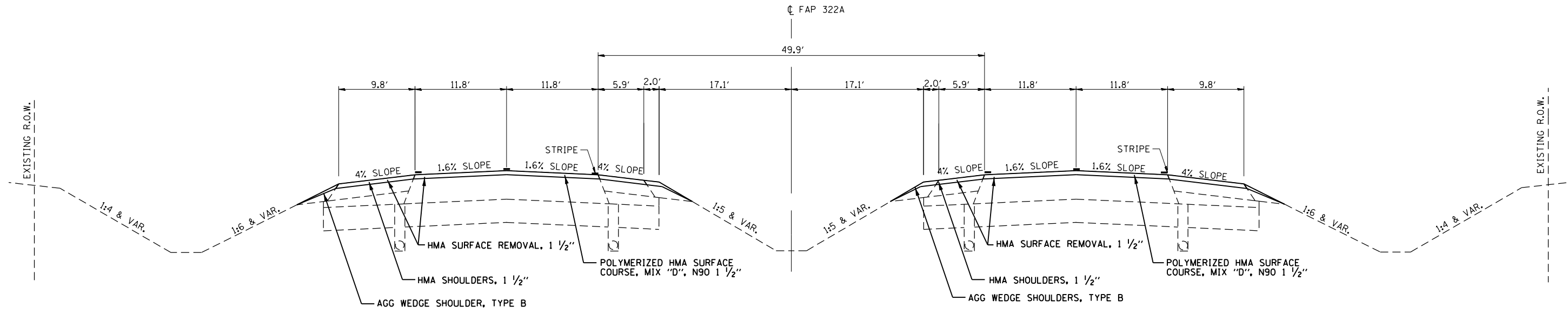
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TYPICAL SECTION			
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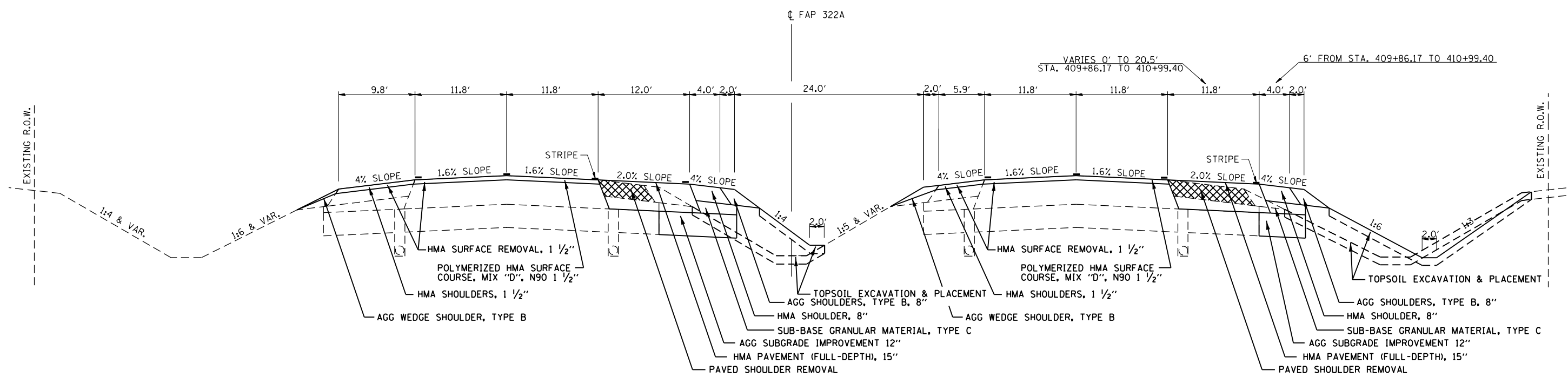
PROPOSED TYPICAL SECTION FAP 322A (US 51)

STATION 409+00 TO 409+86.20



PROPOSED TYPICAL SECTION FAP 322A (US 51)

STATION 409+86.20 TO 412+40.00



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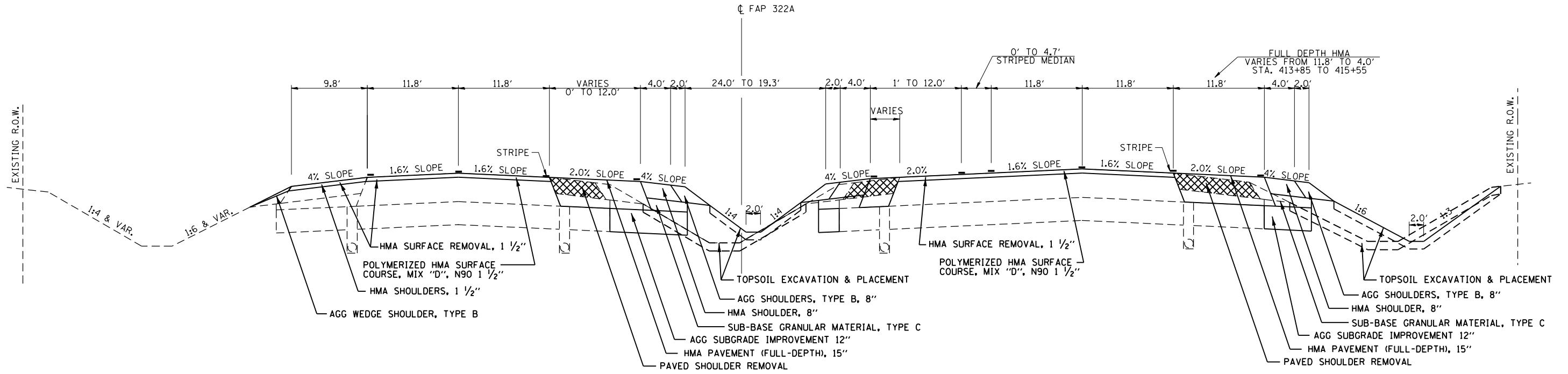
TYPICAL SECTION	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	9
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

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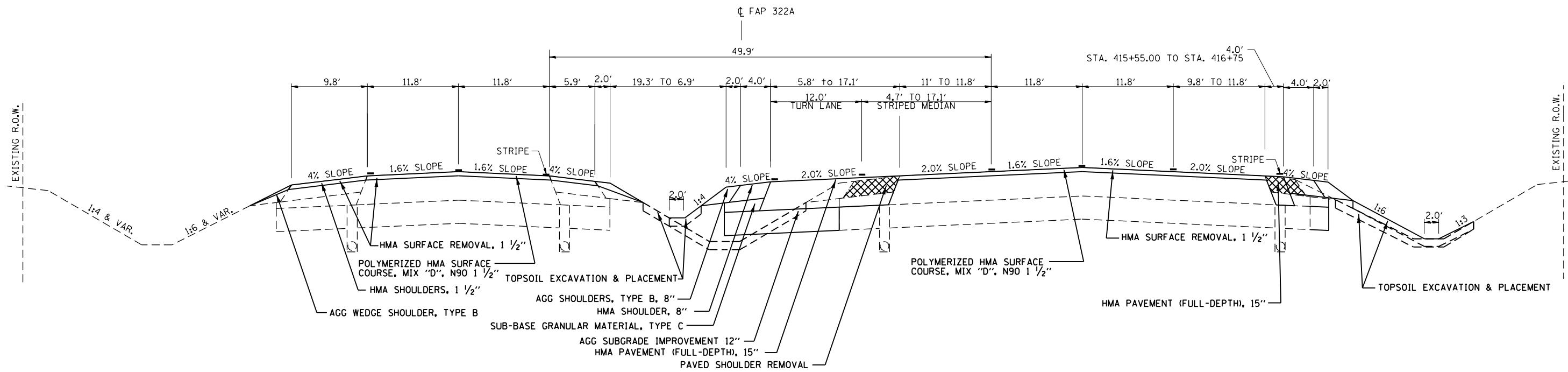
PROPOSED TYPICAL SECTION FAP 322A (US 51)

STATION 412+40.00 TO 415+55.00



PROPOSED TYPICAL SECTION FAP 322A (US 51)

STATION 415+55.00 TO 418+00.00



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	DATE -	REVISED -

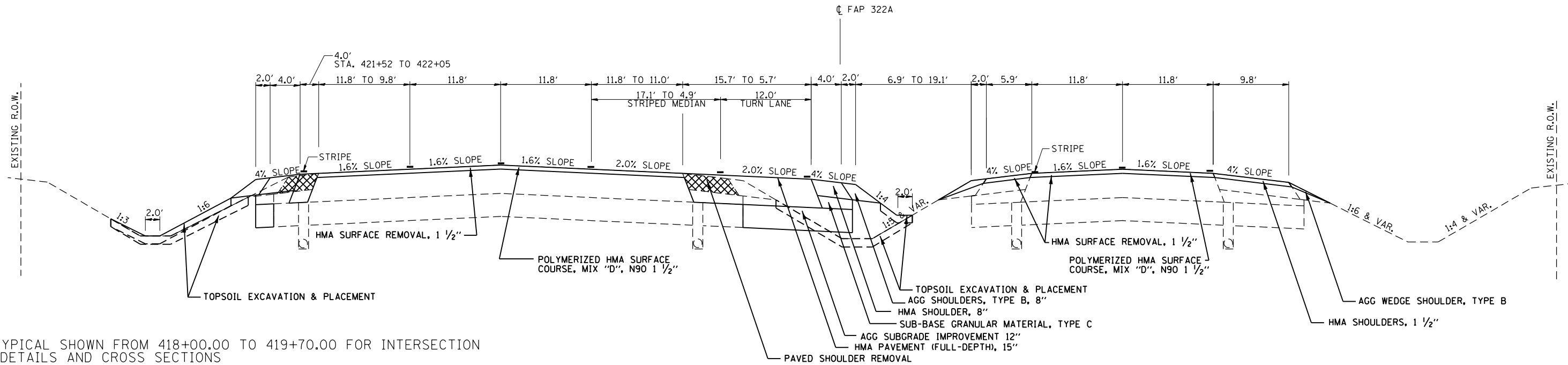
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	10
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

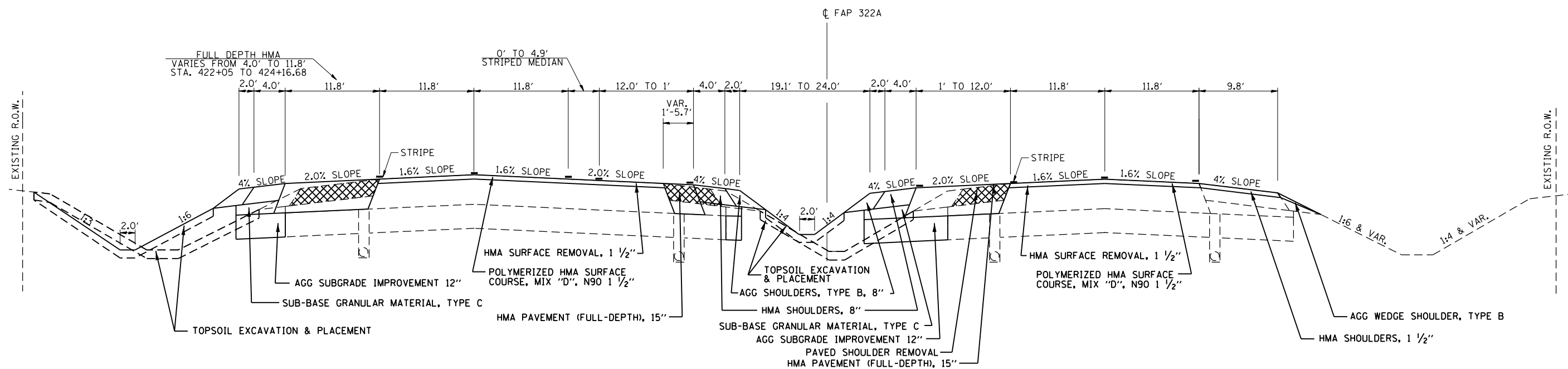
PROPOSED TYPICAL SECTION FAP 322A (US 51)

STATION 419+70.00 TO 422+05.00



PROPOSED TYPICAL SECTION FAP 322A (US 51)

STATION 422+05.00 TO 425+23.70



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 PLOT SCALE: 100,0000' / in.
 PLOT DATE: 12/12/2018

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DRAWN -	REVISOR -	
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DATE -	REVISOR -	

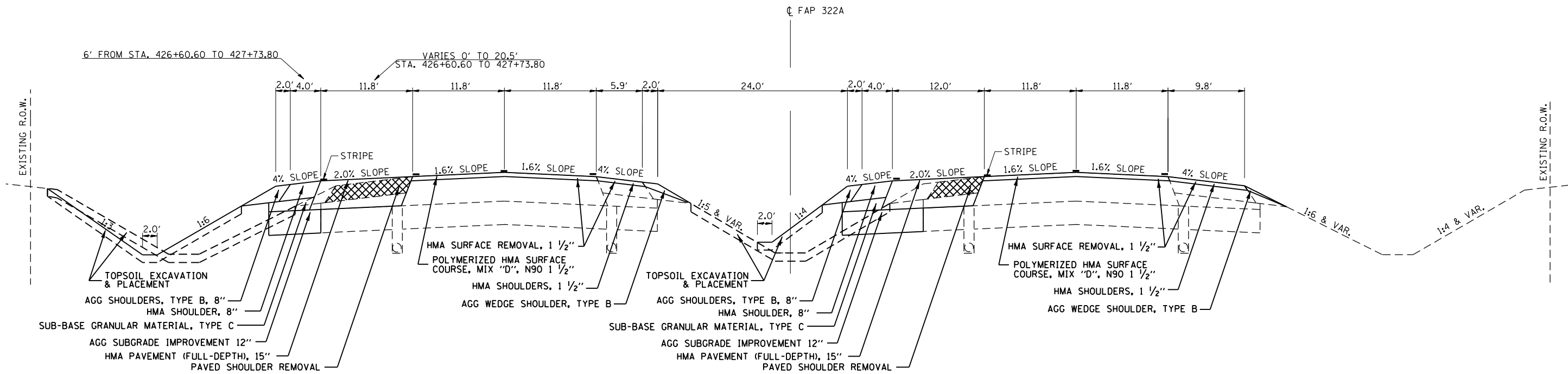
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	11
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

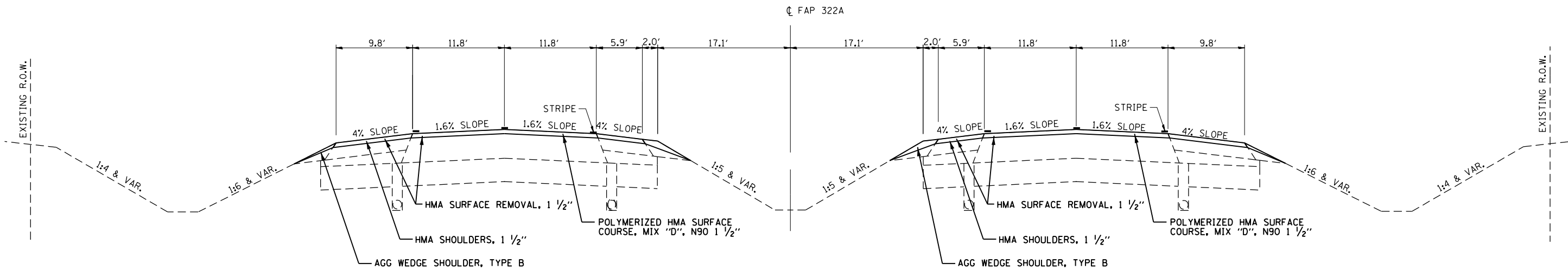
PROPOSED TYPICAL SECTION FAP 322A (US 51)

STATION 425+23.70 TO 427+73.80



PROPOSED TYPICAL SECTION FAP 322A (US 51)

STATION 427+73.80 TO 428+50.00



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

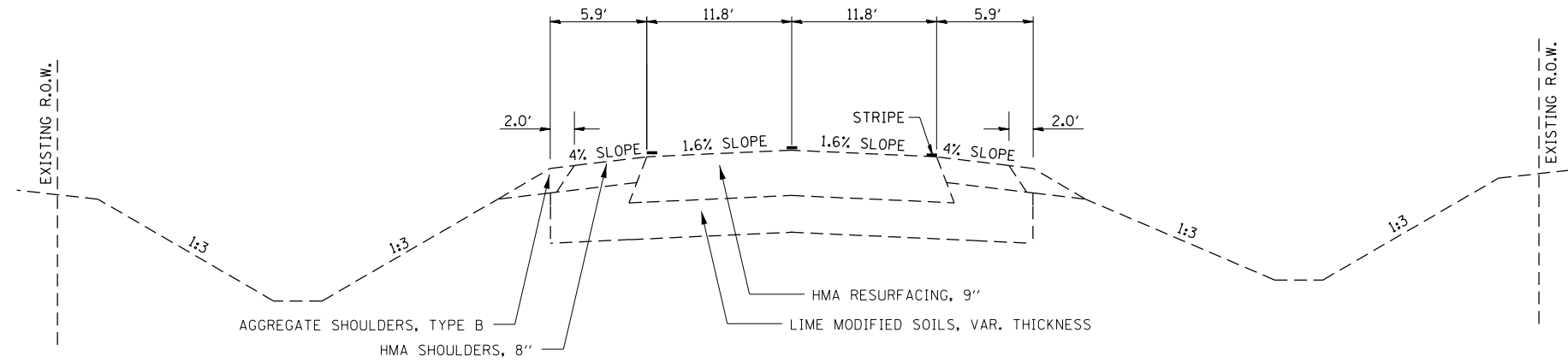
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	12
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

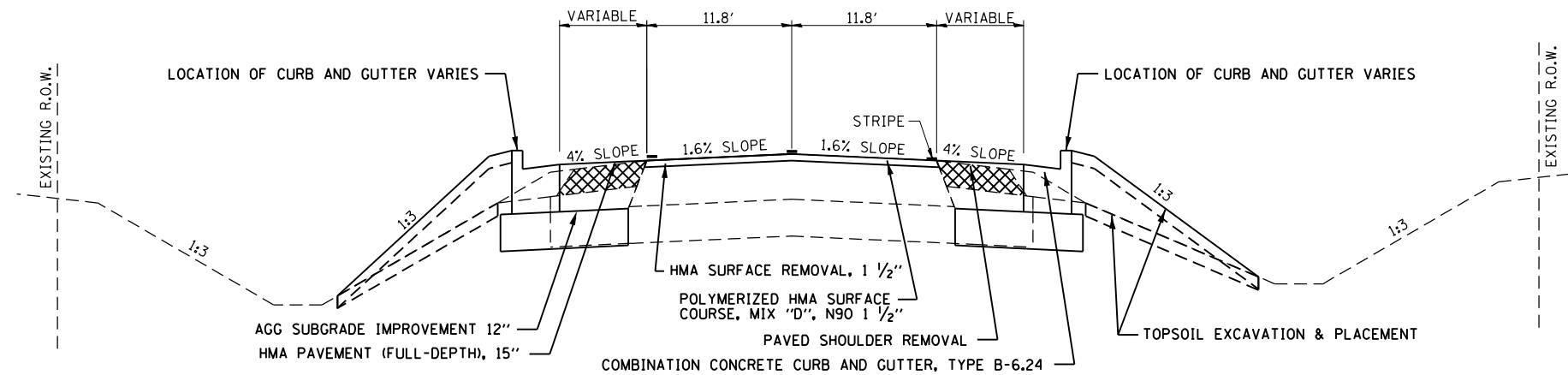
EXISTING TYPICAL SECTION CH 32 (ANDREWS ST)

STATION 6247+50 TO 6252+10



PROPOSED TYPICAL SECTION FAP CH 32 (ANDREWS ST)

STATION 6247+50 TO 6252+10



SEE DETAILS AND CROSS SECTIONS FOR MORE DETAIL ON ANDREWS ST

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/12/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	13
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE					
LOCATION	EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT	EMBANKMENT	EARTHWORK BALANCE	TOPSOIL EXCAVATION
		ADJUSTED FOR SHRINKAGE		WASTE (+) SHORTAGE (-)	AND PLACEMENT
		CU YD	CU YD	CU YD	CU YD
(US 51) 409+50 TO 428+00		1943	1457.25	1241	216.25
(ANDREWS ST)		67	50.25	54	-3.75
REM. & DISP. UNSUITABLE MATL.		222			
TOTALS =		2010	1507.5	1295	212.5

SUBBASE GRANULAR MATERIAL TYPE C					
		STATION	TO	STATION	TON
NORTHBOUND OUTSIDE		409+50		416+50	100.1
NORTHBOUND MEDIAN		412+50		427+50	149.4
SOUTHBOUND OUTSIDE		421+50		428+00	91.4
SOUTHBOUND MEDIAN		410+00		425+50	162.7
ANDREWS ST	RT	6251+50		6252+50	6.2
ANDREWS ST	LT	6247+50		6248+50	5.8
TOTAL =					516

TEMPORARY RAMP						
US 51 NB	STATION	TO	STATION	LENGTH	WIDTH	SO YD
MAINLINE	409+00.00		409+05.00	5.0	39.3	21.8
MAINLINE	428+45.00		428+50.00	5.0	39.3	21.8
US 51 SB						
MAINLINE	409+00.00		409+05.00	5.0	39.3	21.8
MAINLINE	428+45.00		428+50.00	5.0	39.3	21.8
ANDREWS ST						
MAINLINE	6247+50.00		6247+55.00	5.0	35.4	19.7
MAINLINE	6252+05.00		6252+10.00	5.0	35.4	19.7
TOTAL =						127

SCHEDULE FOR SEEDING										
		SEEDING CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH METHOD 2	TEMPORARY EROSION CONTROL SEEDING			
		ACRE	POUNDS	POUNDS	POUNDS	ACRE	POUNDS			
	NORTH	409+50		420+50	0.41	36.6	36.6	36.6	0.41	40.7
	NORTH	413+00		427+50	0.17	15.5	15.5	15.5	0.17	17.2
	SOUTH	417+00		428+00	0.48	43.3	43.3	43.3	0.48	48.2
	SOUTH	410+00		427+50	0.26	23.7	23.7	23.7	0.26	26.3
ANDREWS ST	RT	6248+50		6252+50	0.07	6.3	6.3	6.3	0.07	7.0
ANDREWS ST	LT	6247+50		6251+00	0.02	2.2	2.2	2.2	0.02	2.5
TOTAL =		1.4	128	128	128	1.4	142			

BITUMINOUS MATERIALS (PRIME COAT)						
HMA FULL DEPTH 15"						
	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	POUNDS
NORTHBOUND	OUTSIDE	409+86.17		416+72.00	MEASURED IN CADD	1693.0
	MEDIAN	412+40.00		418+26.00	MEASURED IN CADD	1158.8
	MEDIAN	422+05.00		427+81.90	MEASURED IN CADD	1718.0
SOUTHBOUND						
	MEDIAN	409+78.10		415+55.00	MEASURED IN CADD	1716.5
	MEDIAN	419+36.00		425+23.70	MEASURED IN CADD	1181.8
	OUTSIDE	421+52.00		427+73.82	MEASURED IN CADD	1584.3
	NW CORNER OF INTERSECTION			MEASURED IN CADD		100.5
	NE CORNER OF INTERSECTION			MEASURED IN CADD		386.0
	SE CORNER OF INTERSECTION			MEASURED IN CADD		195.8
	SW CORNER OF INTERSECTION			MEASURED IN CADD		345.0
HMA SHOULDERS 8"						
US 51 NB	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	POUNDS
OUTSIDE	409+86.00		410+88.00	102.0	6.0	153.0
OUTSIDE	410+88.00		416+72.00	584.0	4.0	584.0
MEDIAN	U-TURN APPROX 410+00			MEASURED IN CADD		132.8
MEDIAN	412+40.00		418+48.00	608.0	4.0	608.0
MEDIAN	419+15.00		420+23.00	108.0	5.9	159.3
MEDIAN	422+05.00		427+00.00	495.0	4.0	495.0
MEDIAN	U-TURN APPROX 427+50			MEASURED IN CADD		132.8
US 51 SB						
OUTSIDE	421+51.90		426+72.00	520.1	4.0	520.1
	426+72.00		427+73.80	101.8	6.0	152.7
MEDIAN	410+60.00		415+55.00	495.0	4.0	495.0
MEDIAN	417+72.00		418+48.00	76.0	5.9	112.1
MEDIAN	419+35.00		425+23.70	588.7	4.0	588.7
ANDREWS ST						
LT	6247+50.00		6248+19.00	69.0	4.0	69.0
LT	6251+06.00		6252+10.00	104.0	4.0	104.0
RT	6251+78.00		6252+10.00	32.0	4.0	32.0
TOTAL =						14418

POLYMERIZED HMA SURFACE COURSE, MIX "D", N90							
US 51 NB	STATION	TO	STATION	LENGTH	WIDTH	SO YD	TON
MAINLINE	409+00.00		428+50.00	1950.0	23.6	5113.3	429.5
LT TURN LANE	413+36.00		415+85.00	249.0	5.9	163.2	13.7
LT TURN LANE	415+85.00		418+00.00	215.0	11.8	281.9	23.7
RT TURN LANE	413+85.00		416+22.00	237.0	5.9	155.4	13.1
RT TURN LANE	416+22.00		418+00.00	178.0	11.8	233.4	19.6
US 51 SB							
MAINLINE	409+00.00		428+50.00	1950.0	23.6	5113.3	429.5
LT TURN LANE	420+00.00		421+80.00	180.0	11.8	236.0	19.8
LT TURN LANE	421+80.00		423+89.00	209.0	6.4	148.6	12.5
RT TURN LANE	420+00.00		421+30.00	130.0	11.8	170.4	14.3
RT TURN LANE	421+30.00		423+88.00	258.0	6.4	183.5	15.4
US 51 & ANDREWS ST INTERSECTION	418+00.00		420+00.00	MEASURED IN CADD		528.2	44.4
ANDREWS ST							
MAINLINE	6247+50.00		6247+66.50	16.5	23.6	43.3	3.6
MAINLINE	6247+66.50		6249+50.00	MEASURED IN CADD		959.7	80.6
MAINLINE	6250+48.00		6252+30.00	MEASURED IN CADD		859.1	72.2
MAINLINE	6252+30.00		6252+50.00	20.0	23.6	52.4	4.4
TOTAL =							1196

HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 15"					
	STATION	TO	STATION	SO YD	
NORTHBOUND	OUTSIDE	409+86.17		416+72.00	752.4
	MEDIAN	412+40.00		418+26.00	515.0
	MEDIAN	422+05.00		427+81.90	763.6
SOUTHBOUND					
	MEDIAN	409+78.10		415+55.00	762.9
	MEDIAN	419+36.00		425+23.70	525.2
	OUTSIDE	421+52.00		427+73.82	704.1
	NW CORNER OF INTERSECTION			44.7	
	NE CORNER OF INTERSECTION			171.6	
	SE CORNER OF INTERSECTION			87.0	
	SW CORNER OF INTERSECTION			153.3	
TOTAL =				4480	

INLET & PIPE PROTECTION		
	STATION	EACH
MEDIAN	409+62	1.0
MEDIAN	410+42	1.0
MEDIAN	422+00	1.0
MEDIAN	427+18	2.0
MEDIAN	427+98	2.0
TOTAL =		7.0

AGGREGATE SUBGRADE IMPROVEMENT			
	STATION	CU YD	
CROSSOVER	410+00	111	
CROSSOVER	427+50	111	
TOTAL =		222	

AGGREGATE SUBGRADE IMPROVEMENT 12"				
	STATION	TO	STATION	SO YD
NORTHBOUND OUTSIDE	409+50		420+00	541.7
NORTHBOUND MEDIAN	412+50		427+50	961.1
SOUTHBOUND OUTSIDE	417+00		428+00	516.1
SOUTHBOUND MEDIAN	410+00		425+50	1013.9
ANDREWS ST	RT	6248+50	6252+50	213.3
ANDREWS ST	LT	6247+50	6251+50	250.0
TOTAL =				3496

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

USER NAME = steffenmk	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/12/2018	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						322A	47N	MACON	62	14
CONTRACT NO. 74835										
ILLINOIS FED. AID PROJECT										

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PAVED SHOULDER REMOVAL						
US 51 NB	STATION	TO	STATION	LENGTH	WIDTH	SO YD
OUTSIDE	409+86.17		413+85.00	398.8	9.8	434.3
OUTSIDE	413+85.00		416+72.00	287.0	7.9	251.9
MEDIAN	409+78.00		410+36.00	58.0	5.9	38.0
MEDIAN	412+40.00		413+36.00	96.0	5.9	62.9
MEDIAN	413+36.00		418+26.00	490.0	3.9	212.3
MEDIAN	419+35.00		420+23.00	88.0	5.9	57.7
MEDIAN	422+05.00		427+58.00	553.0	5.9	362.5
US 51 SB						
MEDIAN	410+02.00		415+55.00	553.0	5.9	362.5
MEDIAN	417+73.00		418+26.00	53.0	5.9	34.7
MEDIAN	419+35.00		423+89.00	454.0	3.9	196.7
MEDIAN	423+89.00		425+24.00	135.0	5.9	88.5
MEDIAN	427+24.00		427+82.00	58.0	5.9	38.0
OUTSIDE	421+30.00		423+88.00	258.0	7.9	226.5
OUTSIDE	423+88.00		427+74.00	386.0	9.8	420.3
ANDREWS ST						
NE CORNER	MEASURED IN CADD					193.8
NW CORNER	MEASURED IN CADD					79.2
SW CORNER	MEASURED IN CADD					126.2
SE CORNER	MEASURED IN CADD					68.2
TOTAL =						3254

AGGREGATE WEDGE SHOULDER TYPE B						
US 51 NB	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	TON
OUTSIDE	409+00.00		409+86.00	86.0	2.0	1.1
OUTSIDE	416+72.00		417+86.00	114.0	2.0	1.4
OUTSIDE	420+72.00		428+50.00	778.0	2.0	9.8
MEDIAN	409+00.00		409+72.00	72.0	2.0	0.9
MEDIAN	410+37.00		412+40.00	203.0	2.0	2.6
MEDIAN	419+92.50		422+05.00	212.5	2.0	2.7
MEDIAN	427+68.00		428+50.00	82.0	2.0	1.0
US 51 SB						
OUTSIDE	409+00.00		417+36.80	836.8	2.0	10.6
OUTSIDE	419+75.00		421+51.90	176.9	2.0	2.2
OUTSIDE	427+73.80		428+50.00	76.2	2.0	1.0
MEDIAN	409+00.00		409+92.00	92.0	2.0	1.2
MEDIAN	415+55.00		417+72.00	217.0	2.0	2.7
MEDIAN	425+23.70		427+23.80	200.1	2.0	2.5
MEDIAN	427+81.90		428+50.00	68.1	2.0	0.9
ANDREWS ST						
RT	6247+50.00		6248+79.8	129.8	2.0	1.6
TOTAL =						42

HOT-MIX ASPHALT SHOULDERS						
US 51 NB	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	TON
OUTSIDE	409+00.00		409+86.00	86.0	9.8	7.9
OUTSIDE	416+22.00		417+88.00	166.0	3.9	6.0
OUTSIDE	420+30.00		428+50.00	820.0	9.8	75.0
MEDIAN	409+00.00		409+72.00	72.0	5.9	4.0
MEDIAN	410+36.00		412+40.00	204.0	5.9	11.2
MEDIAN	420+23.00		422+05.00	182.0	5.9	10.0
MEDIAN	427+68.00		428+50.00	82.0	5.9	4.5
US 51 SB						
OUTSIDE	409+00.00		417+35.00	835.0	9.8	76.4
OUTSIDE	419+75.00		421+30.00	155.0	3.9	5.6
OUTSIDE	427+74.00		428+50.00	76.0	9.8	7.0
MEDIAN	409+00.00		409+92.00	92.0	5.9	5.1
MEDIAN	415+55.00		417+72.00	217.0	5.9	11.9
MEDIAN	425+24.00		427+23.00	199.0	5.9	11.0
MEDIAN	427+88.00		428+50.00	62.0	5.9	3.4
ANDREWS ST						
RT	6247+50.00		6248+91.00	141.0	3.9	5.1
TOTAL =						244

HMA SURFACE REMOVAL, VARIABLE DEPTH					
	STATION	TO	STATION	SO FT	SO YD
US 51 & ANDREWS ST INTERSECTION	418+00.00		420+00.00	6022.0	669.1
TOTAL =					669

HOT-MIX ASPHALT SHOULDERS 8"						
US 51 NB	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	SO YD
OUTSIDE	409+86.00		410+88.00	102.0	6.0	68.0
OUTSIDE	410+88.00		416+72.00	584.0	4.0	259.6
MEDIAN	U-TURN APPROX 410+00			MEASURED IN CADD		59.0
MEDIAN	412+40.00		418+48.00	608.0	4.0	270.2
MEDIAN	419+15.00		420+23.00	108.0	5.9	70.8
MEDIAN	422+05.00		427+00.00	495.0	4.0	220.0
MEDIAN	U-TURN APPROX 427+50			MEASURED IN CADD		59.0
US 51 SB						
OUTSIDE	421+51.90		426+72.00	520.1	4.0	231.2
	426+72.00		427+73.80	101.8	6.0	67.9
MEDIAN	410+60.00		415+55.00	495.0	4.0	220.0
MEDIAN	417+72.00		418+48.00	76.0	5.9	49.8
MEDIAN	419+35.00		425+23.70	588.7	4.0	261.6
ANDREWS ST						
LT	6247+50.00		6248+19.00	69.0	4.0	30.7
LT	6251+06.00		6252+10.00	104.0	4.0	46.2
RT	6251+78.00		6252+10.00	32.0	4.0	14.2
TOTAL =						1928

PIPE CULVERTS, CLASS A TYPE 1 15"				
	STATION	TO	STATION	LENGTH (FT)
MEDIAN	409+62		410+42	160.0
MEDIAN	427+18		427+98	160.0
TOTAL =				320.0

END SECTIONS 15"		
	STATION	EACH
MEDIAN	409+62	2.0
MEDIAN	410+42	2.0
MEDIAN	427+18	2.0
MEDIAN	427+98	2.0
TOTAL =		8.0

AGGREGATE SHOULDERS, TYPE B 8"						
US 51 NB	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	SO YD
OUTSIDE	409+86.00		416+72.00	686.0	2.0	152.4
OUTSIDE	419+57.00		420+72.00	115.0	2.0	25.6
MEDIAN	U - TURN APPROX 410+00			89.3	2.0	19.8
MEDIAN	412+40.00		418+37.00	597.0	2.0	132.7
MEDIAN	419+26.00		419+93.00	67.0	2.0	14.9
MEDIAN	422+05.00		427+00.00	495.0	2.0	110.0
MEDIAN	U - TURN APPROX 427+50			89.3	2.0	19.8
US 51 SB						
OUTSIDE	417+36.80		418+06.00	69.2	2.0	15.4
OUTSIDE	421+51.90		427+73.80	621.9	2.0	138.2
MEDIAN	410+60.00		415+55.00	495.0	2.0	110.0
MEDIAN	417+72.00		418+37.00	65.0	2.0	14.4
MEDIAN	419+26.00		425+23.70	597.7	2.0	132.8
ANDREWS ST						
LT	6247+50.00		6248+19.00	69.0	2.0	15.3
LT	6251+06.00		6252+10.00	104.0	2.0	23.1
RT	6251+78.00		6252+10.00	32.0	2.0	7.1
TOTAL =						932

CONCRETE HEADWALL REMOVAL SPECIAL		
US 51 NB	STATION	EACH
MEDIAN	424+63	1.0
US 51 SB		
MEDIAN	414+47	1.0
MEDIAN	414+47	1.0
OUTSIDE	423+96	1.0
MEDIAN	423+96	1.0
TOTAL =		4.0

CONCRETE HEADWALLS FOR PIPE DRAINS			
US 51 NB	STATION	EACH	
MEDIAN	424+63	1.0	
US 51 SB			
MEDIAN	414+47	1.0	
OUTSIDE	423+96	1.0	
MEDIAN	423+96	1.0	
TOTAL =		4.0	

PIPE UNDERDRAINS 6" (SPECIAL)		
US 51 NB	STATION	LENGTH
MEDIAN	424+63	8.0
US 51 SB		
MEDIAN	414+47	3.0
OUTSIDE	423+96	8.0
MEDIAN	423+96	8.0
TOTAL =		27.0

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USER NAME = steffenk	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/12/2018	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.
322A	47N	MACON	62	16
CONTRACT NO. 74835				
ILLINOIS		FED. AID PROJECT		

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	
	LENGTH (FT)
NE CORNER	87.3
NW CORNER	122.3
SW CORNER	87.3
SE CORNER	122.3
TOTAL =	419

CLASS SI CONCRETE (OUTLET), SPECIAL		
	STATION	CU YD
SW CORNER	418+11.90	0.56
	6248+97.1	0.56
NW CORNER	6248+24.30	0.56
	419+69.40	0.56
NE CORNER	6251+00.40	0.56
	419+51.80	0.56
SE CORNER	418+94.40	0.56
	6251+73.1	0.56
TOTAL =		5.0

CONCRETE MEDIAN, TYPE SB-6.06 (DOWELLED)				
	STATION	TO	STATION	AREA (SQ FT)
US 51 INTERSECTION	418+04.00		419+60.00	1271
ANDREWS ST	6249+24.00		6249+42.00	102
ANDREWS ST	6250+55.00		6250+73.00	102
TOTAL =				1475

	STATION	TO	STATION	SHORT TERM PAVEMENT MARKING		SQ FT	
				WHITE	YELLOW		
US 51 NB	409+00.00		428+50.00	156.00		52.0	EDGE LINE
US 51 NB	409+00.00		428+50.00		156.00	52.0	EDGE LINE
US 51 NB	409+00.00		428+50.00	390.00		130.0	CENTERLINE
US 51 SB	409+00.00		428+50.00	156.00		52.0	EDGE LINE
US 51 SB	409+00.00		428+50.00		156.00	52.0	EDGE LINE
	409+00.00		428+50.00	390.00		130.0	CENTERLINE
ANDREWS ST (LT)	6247+50.00		6252+10.00		92.00	30.7	CENTERLINE
			TOTAL =	1092	404	499	
			GRAND TOTAL =	1496			

SIGN PANEL - TYPE 1						
DESCRIPTION	DESIGNATION	SIZE	NOTE	SQ FT	EACH	SQ FT
TRAFFIC ENTERING FROM THE LEFT		36" x 36"	BLACK ON YELLOW	9	4.0	36
WRONG WAY	R5-1a	36" x 24"		6	6.0	36
DO NOT ENTER	R5-1	36" x 36"		9	6.0	54
ONE WAY	R6-1 Left	36" x 12"		3	6.0	18
ONE WAY	RG-1 Right	36" x 12"		3	4.0	12
YIELD	R1-2	36" x 36"		9	4.0	36
NORTH	M3-1	24" x 12"	BLACK ON WHITE	2	6.0	12
US 51	M1-4	24" x 24"		4	12.0	48
U-TURN		24" x 18"	BLACK ON WHITE	3	4.0	12
INTERSECTION	W2-1	36" x 36"		9	2.0	18
ANDREWS ST	W16-8aP	48" x 24"	BLACK ON YELLOW	8	2.0	16
U-TURN ONLY		30" x 36"	BLACK ON WHITE	7.5	2.0	15
SOUTH	M3-3	24" x 12"	BLACK ON WHITE	2	6.0	12
STRAIGHT ARROW	M6-3	21" x 15"	BLACK ON WHITE	2.188	4.0	8.75
ALL TRAFFIC MUST TURN RIGHT		30" x 30"	BLACK ON WHITE	6.25	4.0	25
TO	M4-5	24" x 12"	BLACK ON WHITE	2	2.0	4
RIGHT ARROW	M6-1	21" x 15"	BLACK ON WHITE	2.188	4.0	8.75
NO U-TURN	R3-4	24" x 24"		4	2.0	8
STOP AHEAD	W3-1	36" x 36"		9	2.0	18
STOP	R1-1	36" x 36"		9	2.0	18
TOTAL =						416

INSTALL EXISTING SIGN PANEL					
LOCATION	MILE	DESCRIPTION	CATALOG #	SIZE	SQ FT
SB 51 OUTSIDE	4.218	TOURIST ACTIVITIES	T1-1	72X12	6
		AL MACON SPEEDWAY MAR-OCT	T1-2L	72X18	9
NB 51 MEDIAN	4.233	SPEED LIMIT 55 (MEDIAN)	R2-1	36X48	12
NB 51 OUTSIDE	4.233	SPEED LIMIT 55	R2-1	36X48	12
SB 51 OUTSIDE	4.390	MACON N. WALL ST JCT 1/4 MILE	P1-	138X96	92
SB 51 MEDIAN	4.395	SPEED LIMIT 55 (MEDIAN)	R2-1	36X48	12
SB 51 OUTSIDE	4.395	SPEED LIMIT 55	R2-1	36X48	12
NB 51 OUTSIDE	4.417	TOURIST ACTIVITIES	T1-1	72X12	6
		MACON SPEEDWAY MAR-OCT AR	T1-2R	72X18	9
TOTAL =					170

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USER NAME = bowerml	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/14/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	17
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

SCHEDULE FOR REMOVAL OF SIGN PANEL ASSEMBLY - SCHEDULE 1

LOCATION	MILE	DESCRIPTION	CATALOG #	SIZE	SQ FT	REMOVE SIGN PANEL ASSEMBLY - TYPE A EACH	REMOVE SIGN PANEL ASSEMBLY - TYPE B EACH
SB 51 MEDIAN	4.170	+ ROAD SYMBOL (BEACON) MEDIAN	W2-1	48 X 48	16		
		ANDREWS ST	W17-I100	36X12	3	1.0	
SB 51 OUTSIDE	4.170	CROSSROAD (FLASHING BEACON)	W2-1	48x48	16		
		ANDREWS ST	W17-I100	54x12	4.5	1.0	
SB 51 OUTSIDE	4.218	TOURIST ACTIVITIES	T1-1	72X12	6		
		AL MACON SPEEDWAY MAR-OCT	T1-2L	72X18	9	1.0	
NB 51 MEDIAN	4.233	SPEED LIMIT 55 (MEDIAN)	R2-1	36X48	12	1.0	
NB 51 OUTSIDE	4.233	SPEED LIMIT 55	R2-1	36X48	12	1.0	
NB 51 MEDIAN	4.263	WRONG WAY (MEDIAN)	R5-1A	36X24	6	1.0	
NB 51 OUTSIDE	4.263	WRONG WAY	R5-1A	36X24	6	1.0	
NB 51 OUTSIDE	4.264	SOUTH	M3-3	30X18	3.75		
		US 51	M1-4	36X36	9	1.0	
NB 51 MEDIAN	4.292	DO NOT ENTER (MEDIAN)	R5-1	36X36	9	1.0	
NB 51 OUTSIDE		DO NOT ENTER	R5-1	36X36	9	1.0	
ANDREWS ST RT	4.300	ONE WAY LEFT ARROW (MEDIAN)	R6-1L	36X12	3		
		YIELD	R1-1	36X36	9	1.0	
WB 51 OUTSIDE		ONE WAY LEFT ARROW	R6-1L	36X12	3	1.0	
WB 51 OUTSIDE	4.313	STOP (FLASHING BEACON)	R1-1	36X36	9		
		ONE WAY LEFT ARROW	R6-1L	36X12	3		
		DIVIDED HIGHWAY	R6-3	30X24	5	1.0	
ANDREWS ST RT	4.317	STOP (ANDREWS ST)	R1-1	36X36	9		
		ONE WAY LEFT ARROW	R6-1L	36X12	3		
		DIVIDED HIGHWAY	R6-3	30X24	5	1.0	
ANDREWS ST RT	4.327	YIELD (MEDIAN)	R1-2	36X36	9		
		ONE WAY LEFT ARROW	R6-1L	36X12	3	1.0	
ANDREWS ST LT	4.331	ONE WAY LEFT ARROW	R6-1L	36X12	3	1.0	
SB 51 MEDIAN	4.337	DO NOT ENTER (MEDIAN)	R5-1	36X36	9	1.0	
SB 51 OUTSIDE		DO NOT ENTER	R5-1	36X36	9	1.0	
SB 51 OUTSIDE	4.364	NORTH	M3-1	30X15	3.125		
		US 51	M1-4	36X36	9	1.0	
SCHEDULE 1 =						8	11

SCHEDULE FOR REMOVAL OF SIGN PANEL ASSEMBLY - SCHEDULE 2

LOCATION	MILE	DESCRIPTION	CATALOG #	SIZE	SQ FT	REMOVE SIGN PANEL ASSEMBLY - TYPE A EACH	REMOVE SIGN PANEL ASSEMBLY - TYPE B EACH
SB 51 MEDIAN	4.369	WRONG WAY (MEDIAN)	R5-1A	36X24	6	1.0	
SB 51 OUTSIDE	4.369	WRONG WAY	R5-1A	36X24	6	1.0	
SB 51 OUTSIDE	4.390	MACON N. WALL ST JCT 1/4 MILE	P1-	138X96	92		1.0
SB 51 MEDIAN	4.395	SPEED LIMIT 55 (MEDIAN)	R2-1	36X48	12		1.0
SB 51 OUTSIDE	4.395	SPEED LIMIT 55	R2-1	36X48	12		1.0
NB 51 OUTSIDE	4.417	TOURIST ACTIVITIES	T1-1	72X12	6		
		MACON SPEEDWAY MAR-OCT AR	T1-2R	72X18	9		1.0
NB 51 MEDIAN	4.455	+ ROAD SYMBOL (BEACON) MEDIAN	W2-1	48X48	16		
		ANDREWS ST	W17-I100	36X12	3		1.0
NB 51 OUTSIDE	4.455	CROSSROAD (FLASHING BEACON)	W2-1	48X48	16		
		ANDREWS ST	W17-I100	48X24	8		1.0
SCHEDULE 2 =						2	6

SCHEDULE 1 =	8	11
SCHEDULE 2 =	2	6
GRAND TOTAL =	10	17

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USER NAME = bowerml	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/14/2018	CHECKED -	REVISED -
	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.
322A	47N	MACON	62	18
CONTRACT NO. 74835				
		ILLINOIS	FED. AID PROJECT	

WOOD SIGN SUPPORT				
NORTHBOUND	STATION	BEFORE SIGNS		
		LENGTH	SIGNS LENGTH	TOTAL LENGTH (FT)
OUTSIDE	404+88.00	13.8	3.00	16.8
MEDIAN	404+88.00	14.7	3.00	17.7
OUTSIDE	408+88.00	13.8	3.00	16.8
MEDIAN	408+88.00	14.7	3.00	17.7
OUTSIDE	409+83.50	13.8	1.00	14.8
OUTSIDE	411+88.00	14.5	4.00	18.5
OUTSIDE	413+73.00	14.5	3.25	17.8
OUTSIDE	415+73.00	14.5	2.00	16.5
OUTSIDE	417+73.00	14.5	3.00	17.5
OUTSIDE (ISLAND)	418+77.00	12.0	6.50	18.5
MEDIAN	419+51.00	14.5	1.00	15.5
OUTSIDE	422+71.00	13.8	3.50	17.3
MEDIAN	422+71.00	10.5	3.25	13.8
MEDIAN	424+71.00	14.5	3.00	17.5
MEDIAN	426+71.00	14.5	3.50	18.0
MEDIAN	427+89.00	14.7	3.00	17.7
SOUTHBOUND				
MEDIAN	409+70.00	14.7	3.00	17.7
MEDIAN	410+88.00	14.5	3.50	18.0
MEDIAN	412+88.00	14.5	3.00	17.5
OUTSIDE	414+88.00	13.8	3.25	17.1
MEDIAN	414+88.00	14.5	3.50	18.0
MEDIAN	418+11.00	14.5	1.00	15.5
MEDIAN	418+80.00	12.0	4.00	16.0
OUTSIDE (ISLAND)	418+87.00	12.0	6.50	18.5
OUTSIDE	419+90.00	13.8	3.00	16.8
OUTSIDE	421+90.00	14.5	2.00	16.5
OUTSIDE	423+90.00	14.5	3.25	17.8
OUTSIDE	425+71.00	14.5	4.00	18.5
OUTSIDE	427+80.00	13.8	1.00	14.8
OUTSIDE	428+71.00	13.8	3.00	16.8
MEDIAN	428+71.00	14.7	3.00	17.7
OUTSIDE	432+71.00	13.8	3.00	16.8
OUTSIDE	432+71.00	14.7	3.00	17.7

LOCATION	MILE				DESCRIPTION
SB 51 OUTSIDE	4.218	14.5	1.5	16.0	TOURIST ACTIVITIES AL MACON SPEEDWAY MAR-OCT
NB 51 MEDIAN	4.233	14.7	2	16.7	SPEED LIMIT 55 (MEDIAN)
NB 51 OUTSIDE	4.233	13.8	2	15.8	SPEED LIMIT 55
SB 51 OUTSIDE	4.390	14.5	8	45.0	MACON N. WALL ST JCT 1/4 MILE (2 POSTS)
SB 51 MEDIAN	4.395	14.5	4	18.5	SPEED LIMIT 55 (MEDIAN)
SB 51 OUTSIDE	4.395	14.5	4	18.5	SPEED LIMIT 55
NB 51 OUTSIDE	4.417	13.8	1.5	15.3	TOURIST ACTIVITIES MACON SPEEDWAY MAR-OCT AR
ANDREWS ST					
RT	6244+38.00	14.8	3.00	17.8	
RT	6247+38.00	29.6	10.00	39.6	2 POSTS
RT	6252+59.00	29.6	10.00	39.6	2 POSTS
RT	6255+59.00	14.8	3.00	17.8	
TOTAL =				825	

THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS						
NORTHBOUND	STATION	TO	STATION	# OF SYMBOLS	WHITE	
					SQ FT OF EACH SYMBOL	TOTAL (SQ FT)
RIGHT TURN ARROW	411+43.00		417+91.00	11	15.6	171.6
LEFT TURN ARROW	414+67.00		418+56.00	6	15.6	93.6
YIELD LINE	418+71.10		418+78.80	5	3	15
LEFT TURN ARROW	424+70.00		427+19.00	5	15.6	78
YIELD LINE	427+58.90		427+77.40	7	3	21
SOUTHBOUND						
YIELD LINE	409+82.60		410+01.10	7	3.0	21
LEFT TURN ARROW	410+41.00		412+90.00	5	15.6	78
YIELD LINE	418+84.90		419+92.60	5	3	15
LEFT TURN ARROW	419+07.00		422+96.70	6	15.6	93.6
RIGHT TURN ARROW	419+73.00		426+20.00	11	15.6	171.6
ANDREWS ST						
ONLY	6247+50.00		6249+17.00	3	20.8	62.4
RIGHT TURN	6247+50.00		6249+17.00	3	15.6	46.8
ONLY	6250+80.00		6252+40.00	3	20.8	62.4
RIGHT TURN	6250+80.00		6252+40.00	3	15.6	46.8
TOTAL =					977	

THERMOPLASTIC PAVEMENT MARKING - LINE 4"						
	STATION	TO	STATION	WHITE	YELLOW	
				LENGTH (FT)	LENGTH (FT)	
US 51 NB	409+00.00		417+89.00	889.00	EDGE LINE	
US 51 NB	420+72.00		428+50.00	778.00	EDGE LINE	
US 51 NB	409+00.00		409+78.10		78.10	EDGE LINE
US 51 NB	409+98.10		417+00.00		701.90	EDGE LINE
US 51 NB	419+53.70		427+00.00		746.30	EDGE LINE
US 51 NB	427+35.00		428+50.00		115.00	EDGE LINE
US 51 SB	409+00.00		410+25.00		125.00	EDGE LINE
US 51 SB	410+60.00		418+10.00		750.00	EDGE LINE
US 51 SB	419+63.80		427+61.90		798.10	EDGE LINE
US 51 SB	427+81.90		428+50.00		68.10	EDGE LINE
US 51 SB	409+00.00		417+36.80	836.80	EDGE LINE	
US 51 SB	419+74.00		428+50.00	876.00	EDGE LINE	
ANDREWS ST (LT)	6247+50.00		6248+19.00	69.00	EDGE LINE	
ANDREWS ST (RT)	6247+50.00		6248+71.00	121.00	EDGE LINE	
ANDREWS ST (LT)	6251+26.00		6252+10.00	84.00	EDGE LINE	
ANDREWS ST (RT)	6251+78.00		6252+10.00	32.00	EDGE LINE	
ANDREWS ST	6247+50.00		6249+00.00		300.00	CENTER (DOUBLE)
ANDREWS ST	6250+98.00		6252+50.00		304.00	CENTER (DOUBLE)
TOTAL =				3686	3987	

GRAND TOTAL = 7672

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USER NAME = stefenmk	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/12/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	19
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

THERMOPLASTIC PAVEMENT MARKING - LINE 6"				
	STATION	TO	STATION	WHITE LENGTH (FT)
US 51 NB	409+00.00		428+50.00	487.50
US 51 NB	409+86.20		414+67.00	120.20
US 51 NB	412+40.00		414+67.00	56.75
US 51 NB	414+67.00		418+08.90	341.90
US 51 NB	422+05.00		424+70.00	66.25
US 51 NB	424+70.00		427+35.00	265.00
US 51 NB	U-TURN			77.00
US 51 SB	409+00.00		428+50.00	487.50
US 51 SB	U-TURN			77.00
US 51 SB	410+25.00		412+90.00	265.00
US 51 SB	412+90.00		415+55.00	66.25
US 51 SB	419+54.80		422+96.70	341.90
US 51 SB	422+96.70		425+23.70	56.75
US 51 SB	422+96.70		427+73.80	119.28
TOTAL =				2828

THERMOPLASTIC PAVEMENT MARKING - LINE 12"					
	STATION	TO	STATION	WHITE LENGTH (FT)	YELLOW LENGTH (FT)
U-TURNS					
US 51 NB & SB	414+67.00		422+96.70	306.00	146.0
US 51 SB	418+00.00		418+70.60		60.0
US 51 NB	418+93.20		419+63.80		60.0
ANDREWS ST	WEST STRIPED ISLAND			92	
ANDREWS ST	WEST STRIPED ISLAND WITH CONCRETE ISLAND				41
ANDREWS ST	WEST AROUND RADIUS			131	
ANDREWS ST	EAST STRIPED ISLAND			92	
ANDREWS ST	EAST STRIPED ISLAND WITH CONCRETE ISLAND				41
ANDREWS ST	EAST AROUND RADIUS			130	
TOTAL =				751	348
GRAND TOTAL =				1099	

THERMOPLASTIC PAVEMENT MARKING - LINE 8"					
	STATION	TO	STATION	WHITE LENGTH (FT)	YELLOW LENGTH (FT)
US 51 NB	TURN LANE AT INTERSECTION				143.60
US 51 NB	U-TURN				82.00
US 51 NB & US 51 SB	414+67.00		422+96.7	829.70	
US 51 SB	U-TURN				82.00
US 51 SB	TURN LANE AT INTERSECTION				143.60
ANDREWS ST	WEST STRIPED ISLAND			88	
ANDREWS ST	WEST STRIPED ISLAND				58
ANDREWS ST	WEST STRIPED ISLAND WITH CONCRETE ISLAND			18	
ANDREWS ST	WEST STRIPED ISLAND WITH CONCRETE ISLAND				106
ANDREWS ST	WEST AROUND RADIUS			201	
ANDREWS ST	EAST STRIPED ISLAND			88	
ANDREWS ST	EAST STRIPED ISLAND				58
ANDREWS ST	EAST STRIPED ISLAND WITH CONCRETE ISLAND			18	
ANDREWS ST	EAST STRIPED ISLAND WITH CONCRETE ISLAND				106
ANDREWS ST	EAST AROUND RADIUS			245	
TOTAL =				1488	779
GRAND TOTAL =				2267	

RAISED REFLECTIVE PAVEMENT MARKER							
	STATION	TO	STATION	LENGTH	ONE-WAY CRYSTAL EACH	ONE-WAY AMBER EACH	TWO-WAY AMBER EACH
US 51 NB	409+00.00		428+50.00	1950.00	48.8		
US 51 NB & SB	414+67.00		422+96.70	829.70	20.7	20.7	
US 51 NB	414+67.00		418+08.90	341.90		8.5	
US 51 NB	424+70.00		427+35.00	265.00	6.6		
US 51 SB	409+00.00		428+50.00	1950.00	48.8		
US 51 SB	410+25.00		412+90.00	265.00	6.6		
US 51 SB	419+54.80		422+96.70	341.90		8.5	
ANDREWS ST	6247+50.00		6249+00.00	150.00			3.8
ANDREWS ST	6251+00.00		6252+50.00	150.00			3.8
TOTAL =					131	38	8
GRAND TOTAL =					177		

CURB REFLECTOR			
		CRYSTAL	AMBER
CONCRETE MEDIAN			22
ISLAND		9	
ISLAND		9	
TOTAL =		18	22

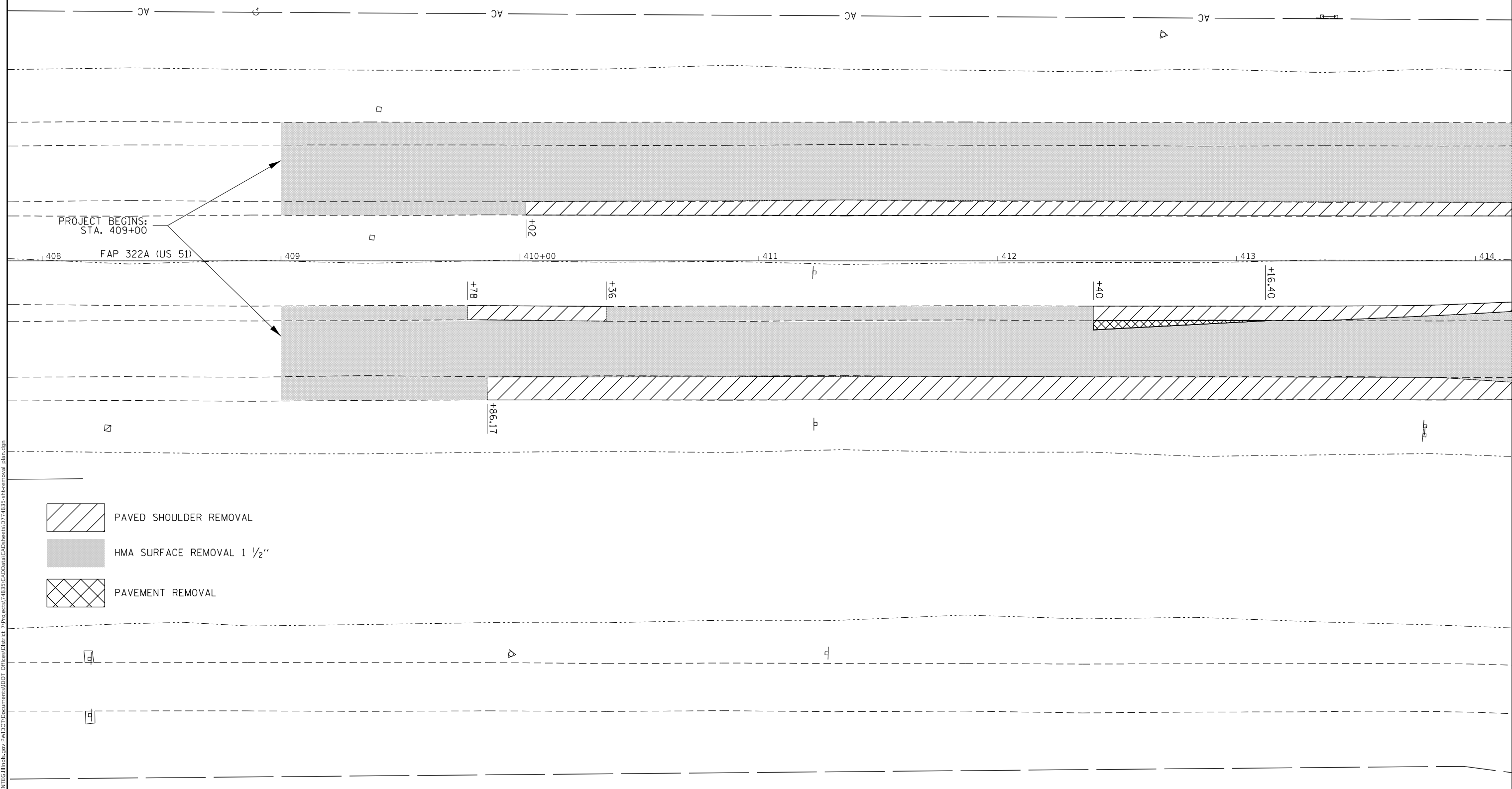
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USER NAME = steffenmk	DESIGNED -	REVISED -
PLOT SCALE = 100.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 12/12/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	20
CONTRACT NO. 74835				
ILLINOIS		FED. AID PROJECT		



-  PAVED SHOULDER REMOVAL
-  HMA SURFACE REMOVAL 1 1/2"
-  PAVEMENT REMOVAL

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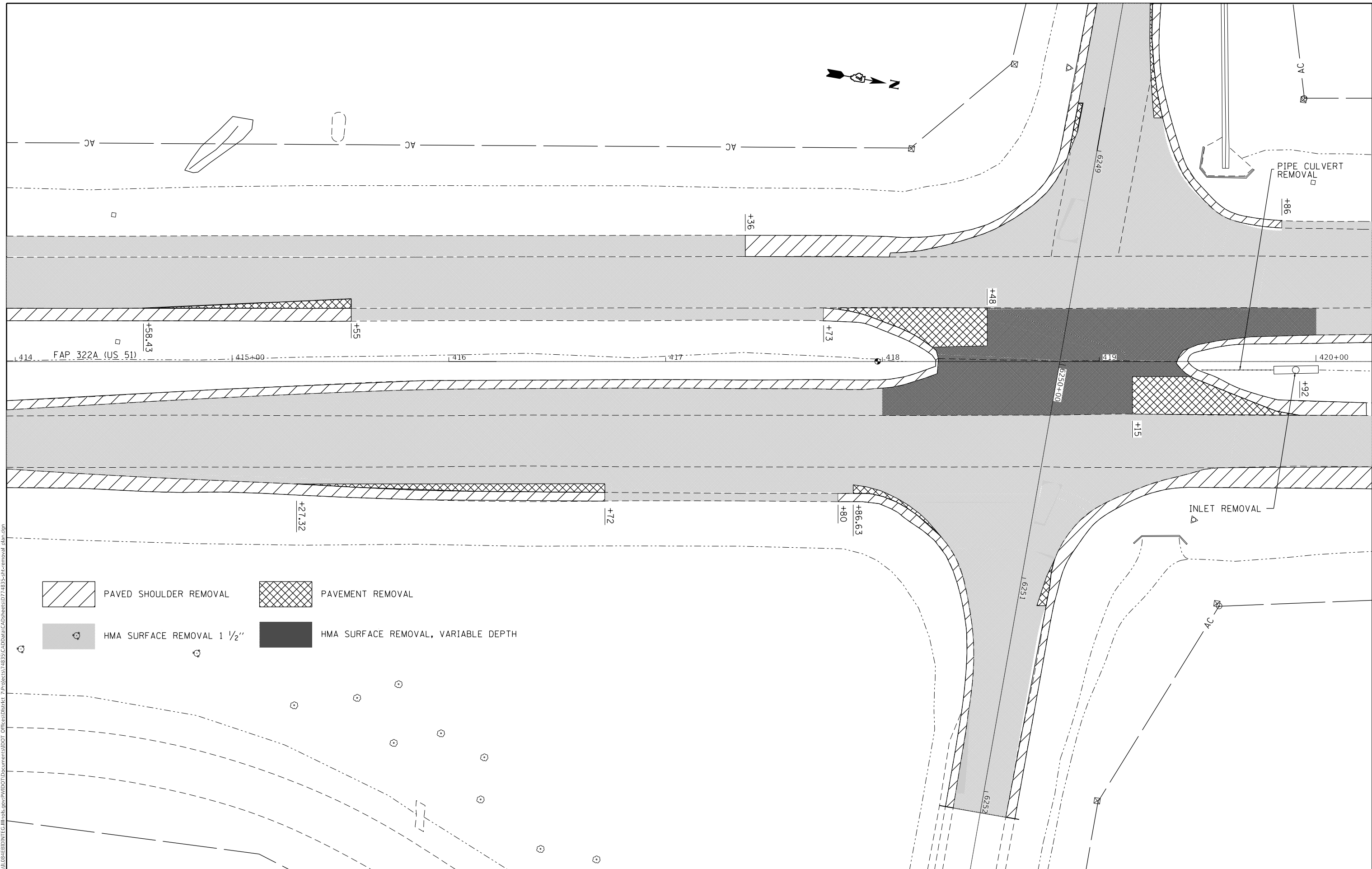
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION





US 51 REMOVAL PLAN

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	21
CONTRACT NO. 74835				
		ILLINOIS	FED. AID PROJECT	

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	PAVED SHOULDER REMOVAL		PAVEMENT REMOVAL
	HMA SURFACE REMOVAL 1 1/2"		HMA SURFACE REMOVAL, VARIABLE DEPTH

USER NAME = steffenmk	DESIGNED -	REVISED -
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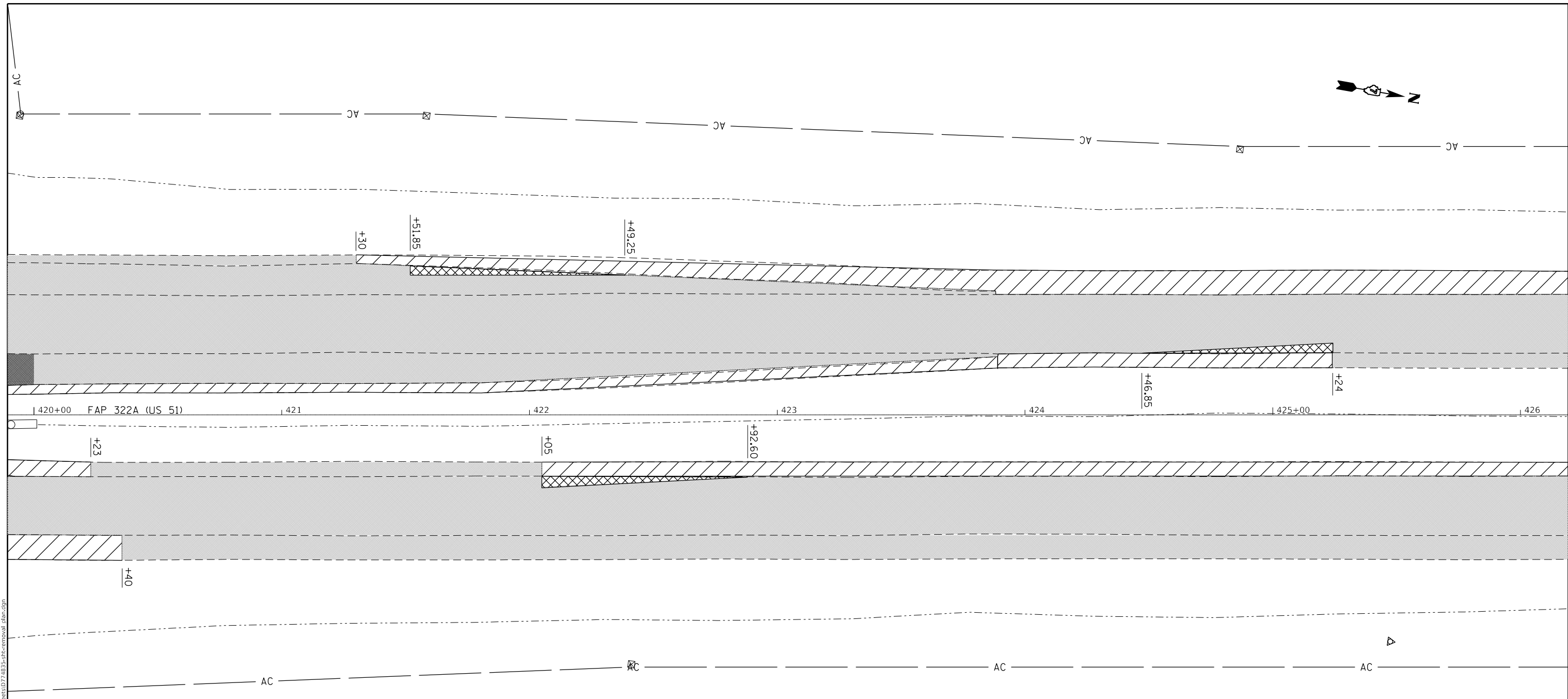
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

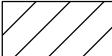



US 51 REMOVAL PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 322A	SECTION 47N	COUNTY MACON	TOTAL SHEETS 62	SHEET NO. 22
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

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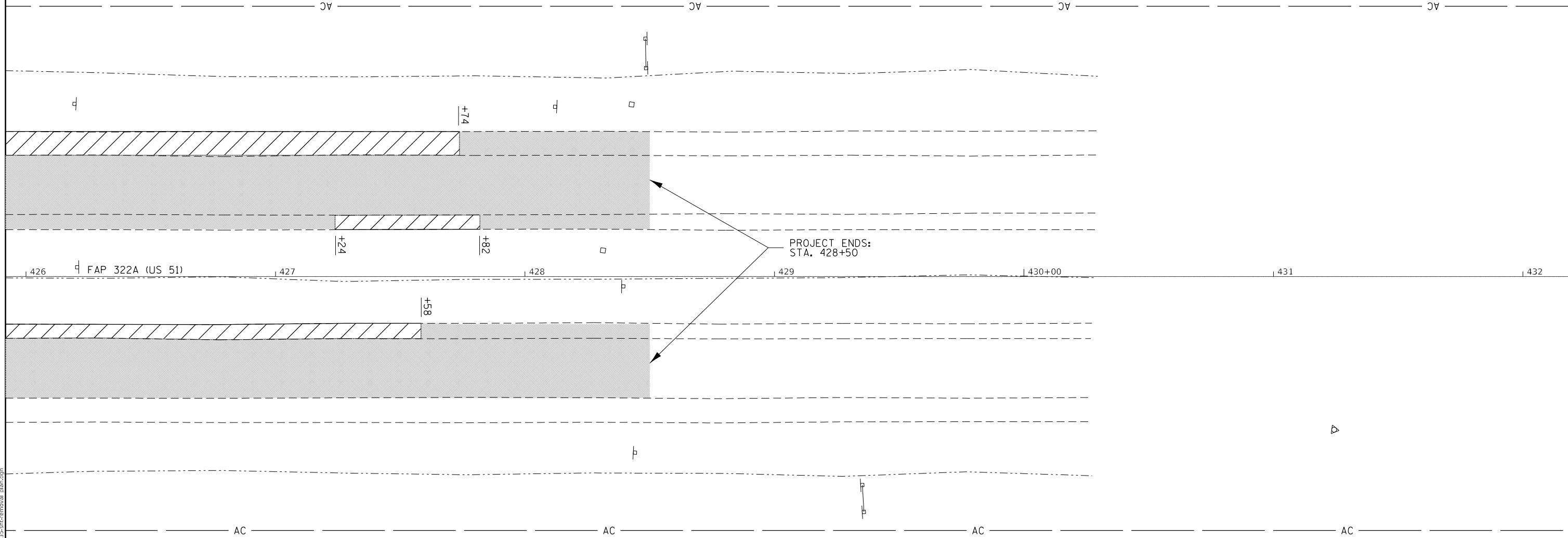
-  PAVED SHOULDER REMOVAL
-  PAVEMENT REMOVAL
-  HMA SURFACE REMOVAL 1 1/2"
-  HMA SURFACE REMOVAL, VARIABLE DEPTH

USER NAME = steffenmk	DESIGNED -	REVISED -
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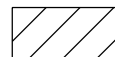

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 51 REMOVAL PLAN	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	23
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				



PROJECT ENDS:
STA. 428+50

-  PAVED SHOULDER REMOVAL
-  HMA SURFACE REMOVAL 1 1/2"

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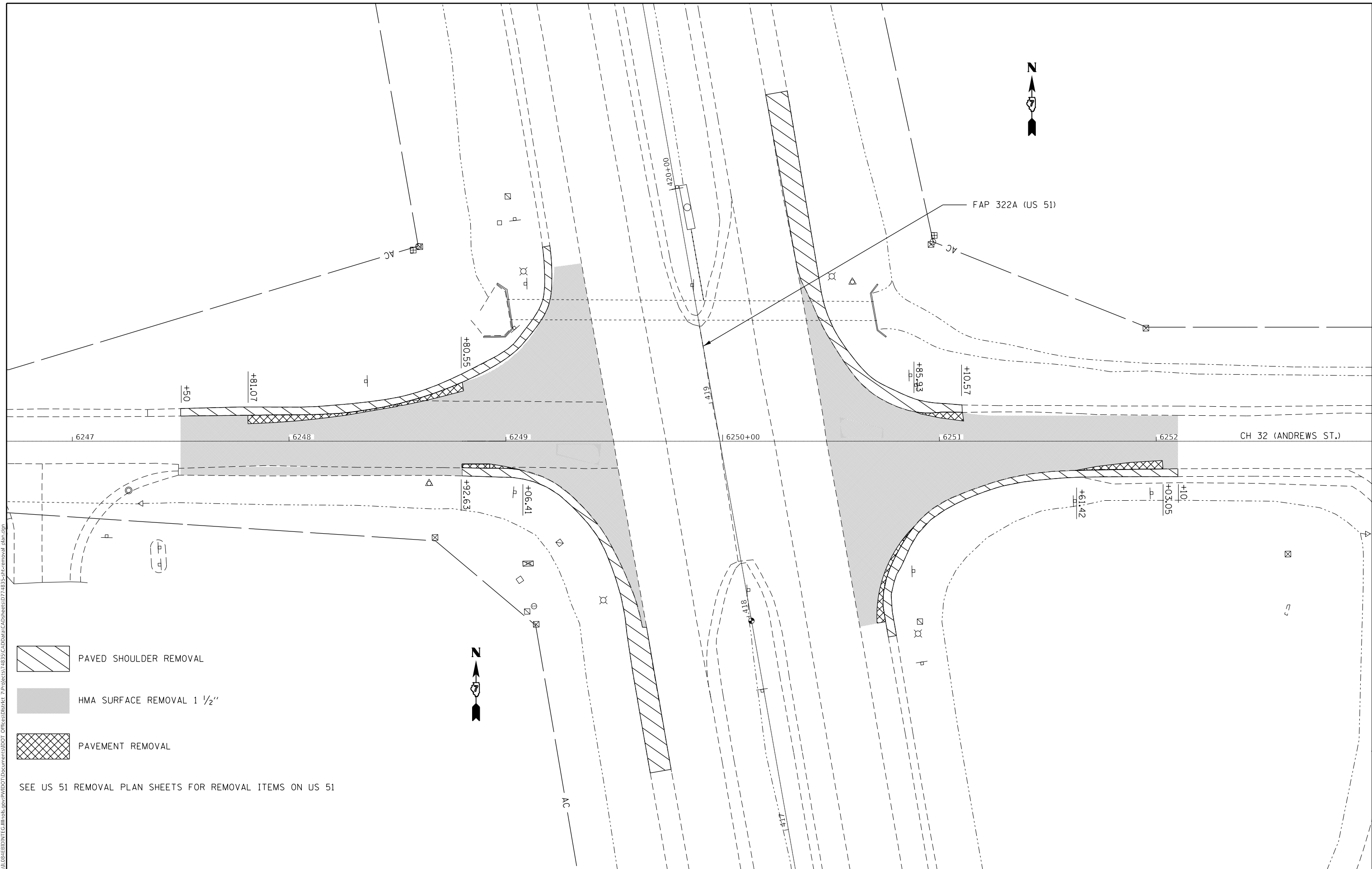
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

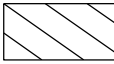


US 51 REMOVAL PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	24
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

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-  PAVED SHOULDER REMOVAL
-  HMA SURFACE REMOVAL 1 1/2"
-  PAVEMENT REMOVAL

SEE US 51 REMOVAL PLAN SHEETS FOR REMOVAL ITEMS ON US 51

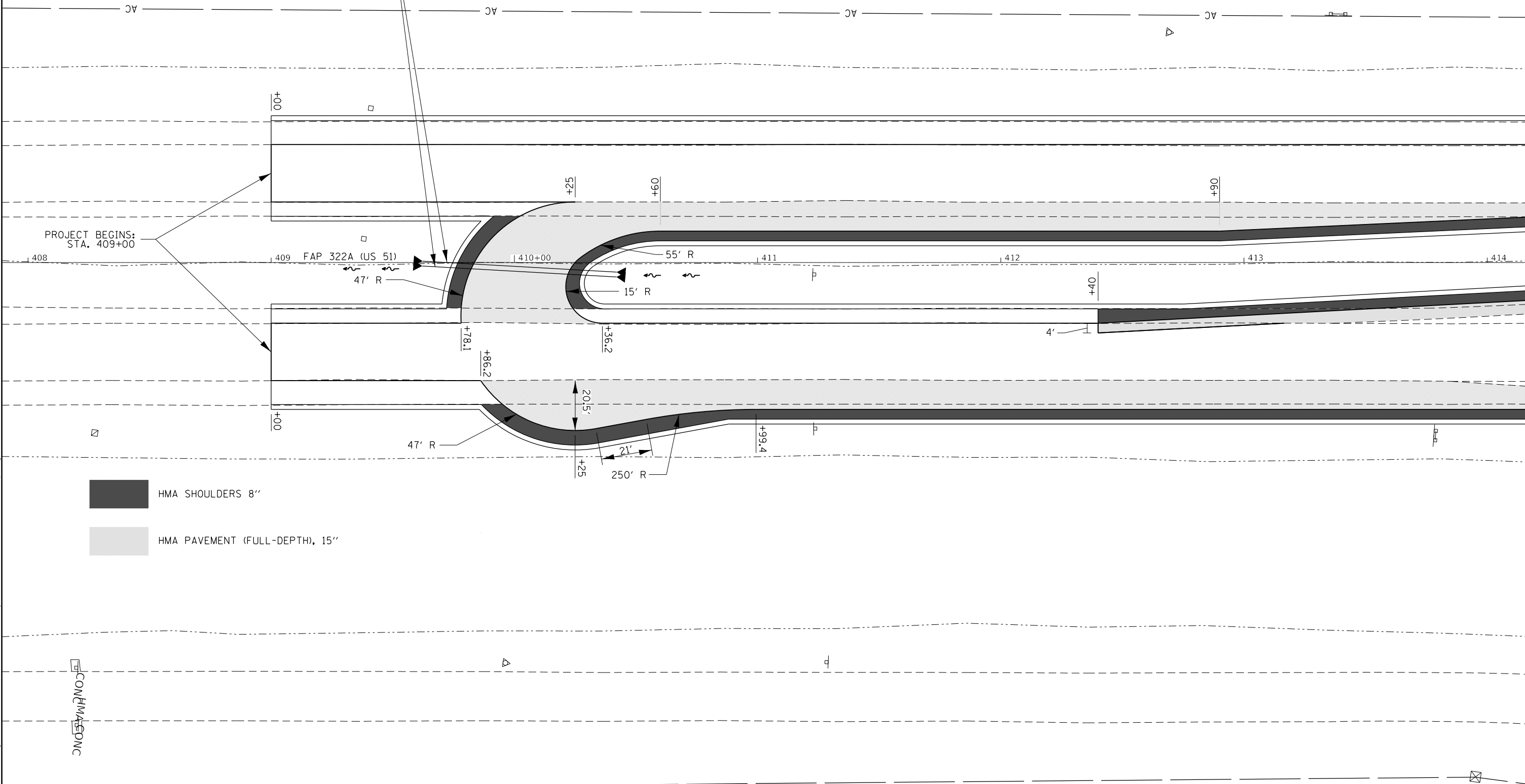
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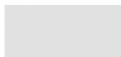
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ANDREWS ST REMOVAL PLAN	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	25
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

PIPE CULVERTS, CLASS A, TYPE 1, 15"
 DOWNSTREAM $\text{RL} = 707.01, 409+62$
 UPSTREAM $\text{RL} = 708.00, 410+42$



 HMA SHOULDERS 8"
 HMA PAVEMENT (FULL-DEPTH), 15"

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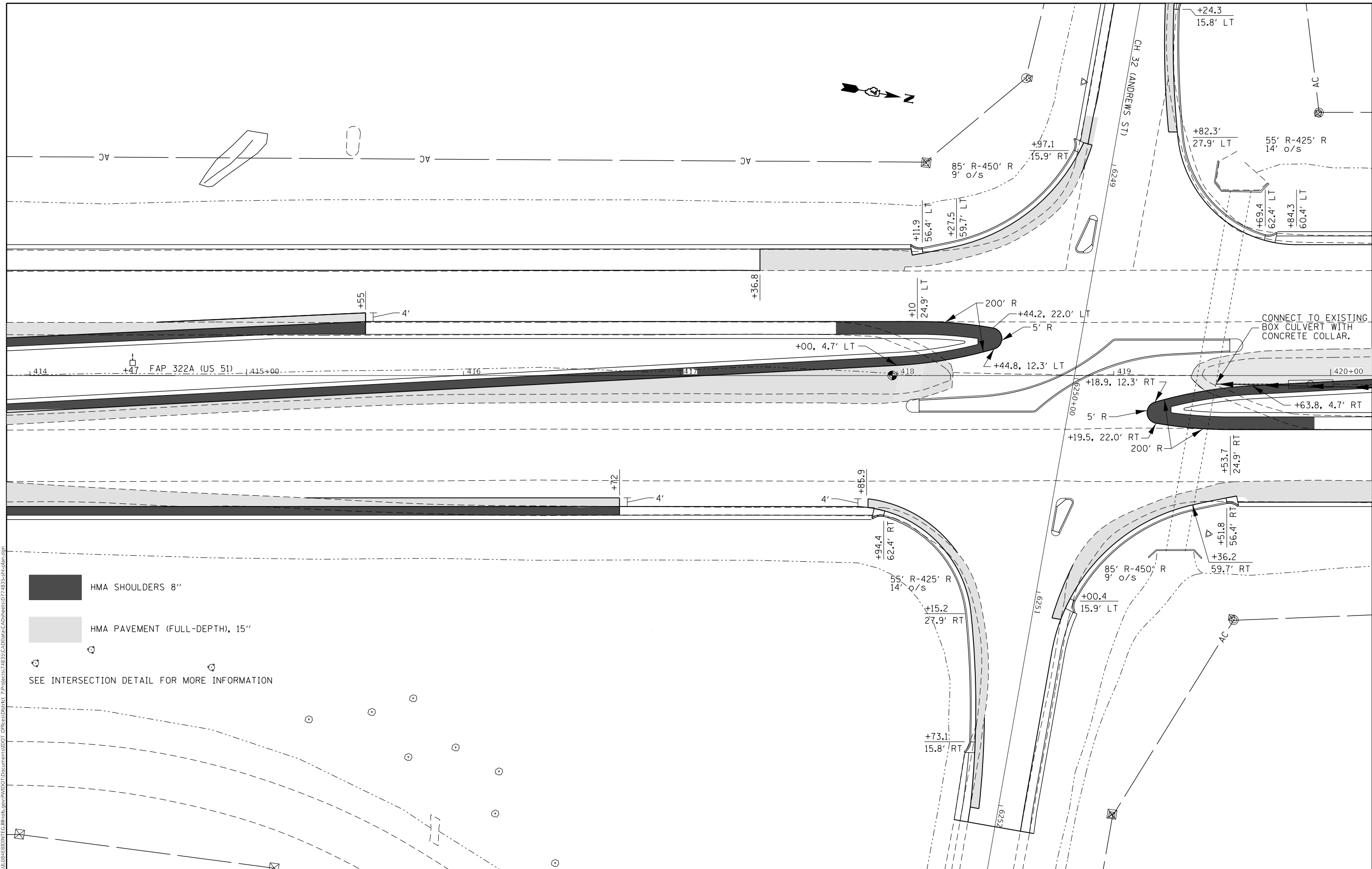
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 51 PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	26
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

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HMA SHOULDERS 8"
 HMA PAVEMENT (FULL-DEPTH), 15"
 SEE INTERSECTION DETAIL FOR MORE INFORMATION

USER NAME = steffemk	DESIGNED -	REVISED -
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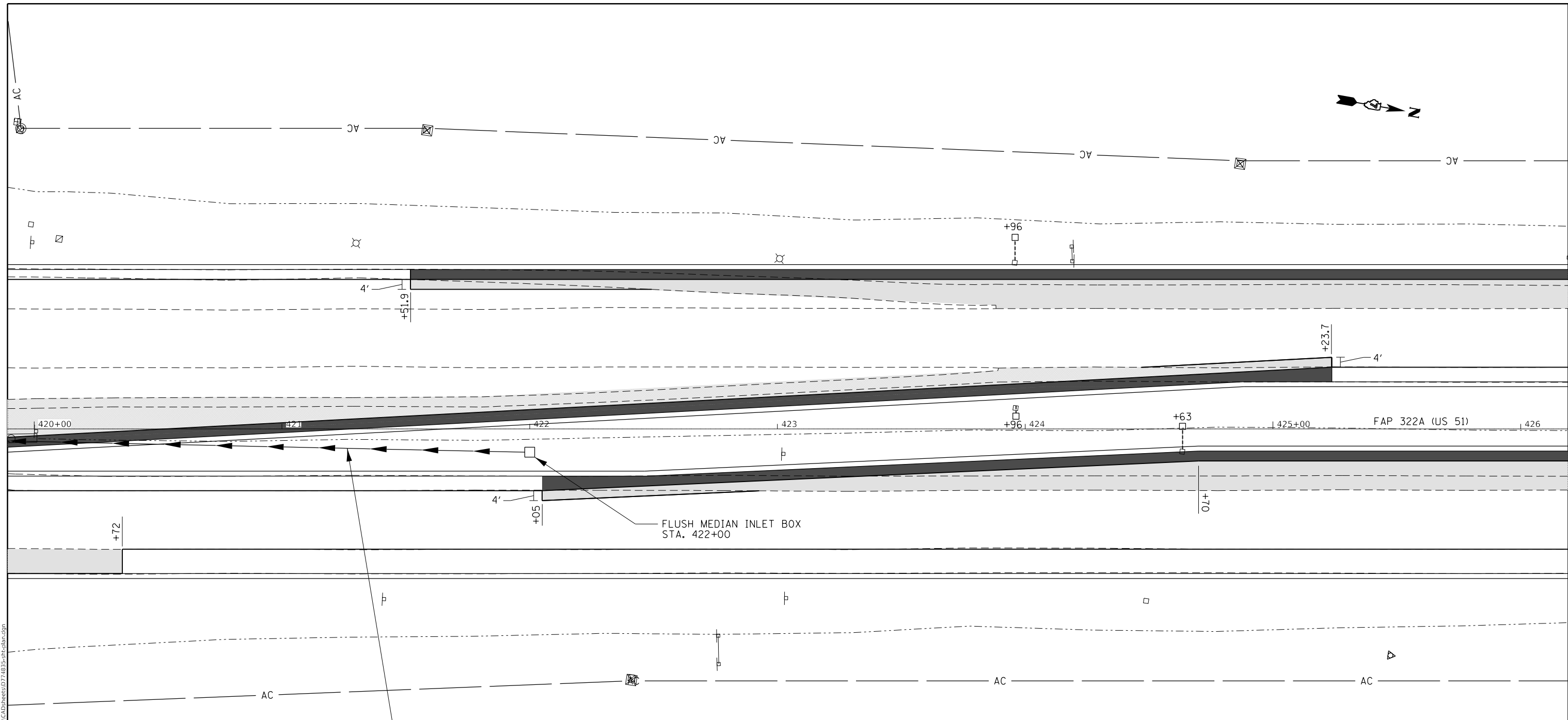
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET		OF SHEETS		STA.	TO STA.

US 51 PLAN SHEET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	27
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

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HMA SHOULDERS 8"
 HMA PAVEMENT (FULL-DEPTH), 15"

FLUSH MEDIAN INLET BOX
 STA. 422+00
 STORM SEWERS, CLASS A, TYPE 1, 24"
 UPSTREAM ℓ = 710.19, STA. 422+00

USER NAME = steffemk	DESIGNED -	REVISED -
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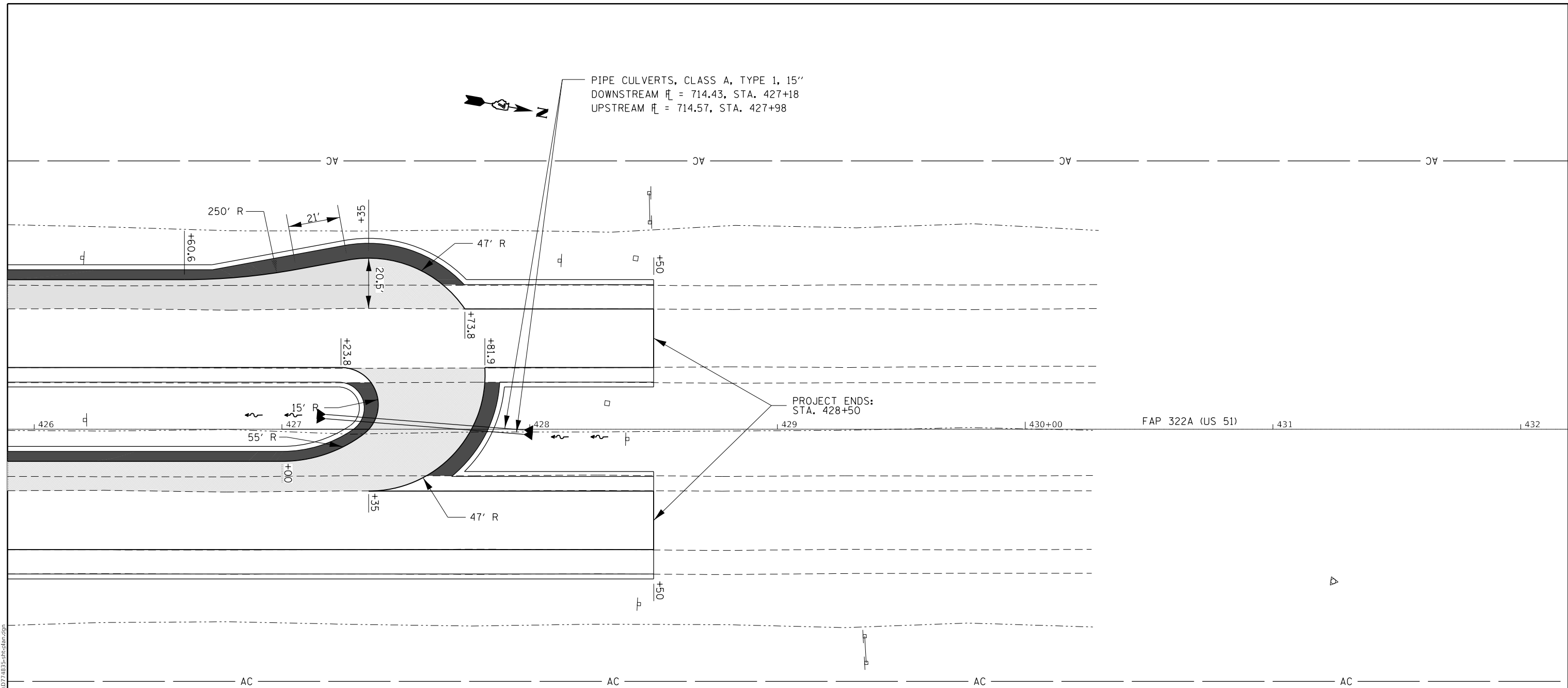
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 51 PLAN SHEET

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	28
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

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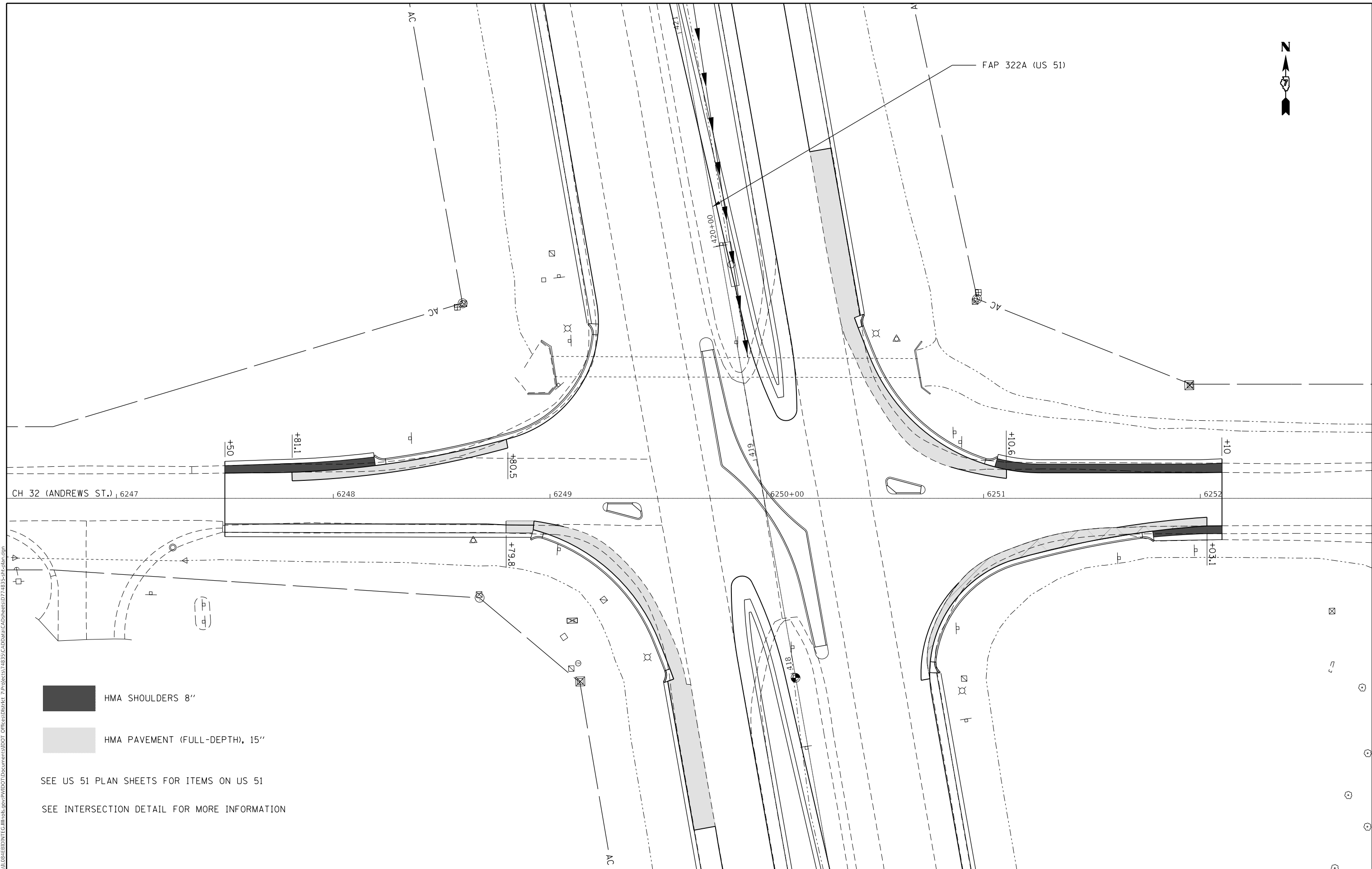
HMA SHOULDERS 8"
 HMA PAVEMENT (FULL-DEPTH), 15"

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

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 51 PLAN SHEET				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	29
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				



- HMA SHOULDERS 8"
- HMA PAVEMENT (FULL-DEPTH), 15"

SEE US 51 PLAN SHEETS FOR ITEMS ON US 51
 SEE INTERSECTION DETAIL FOR MORE INFORMATION

MODEL: Default
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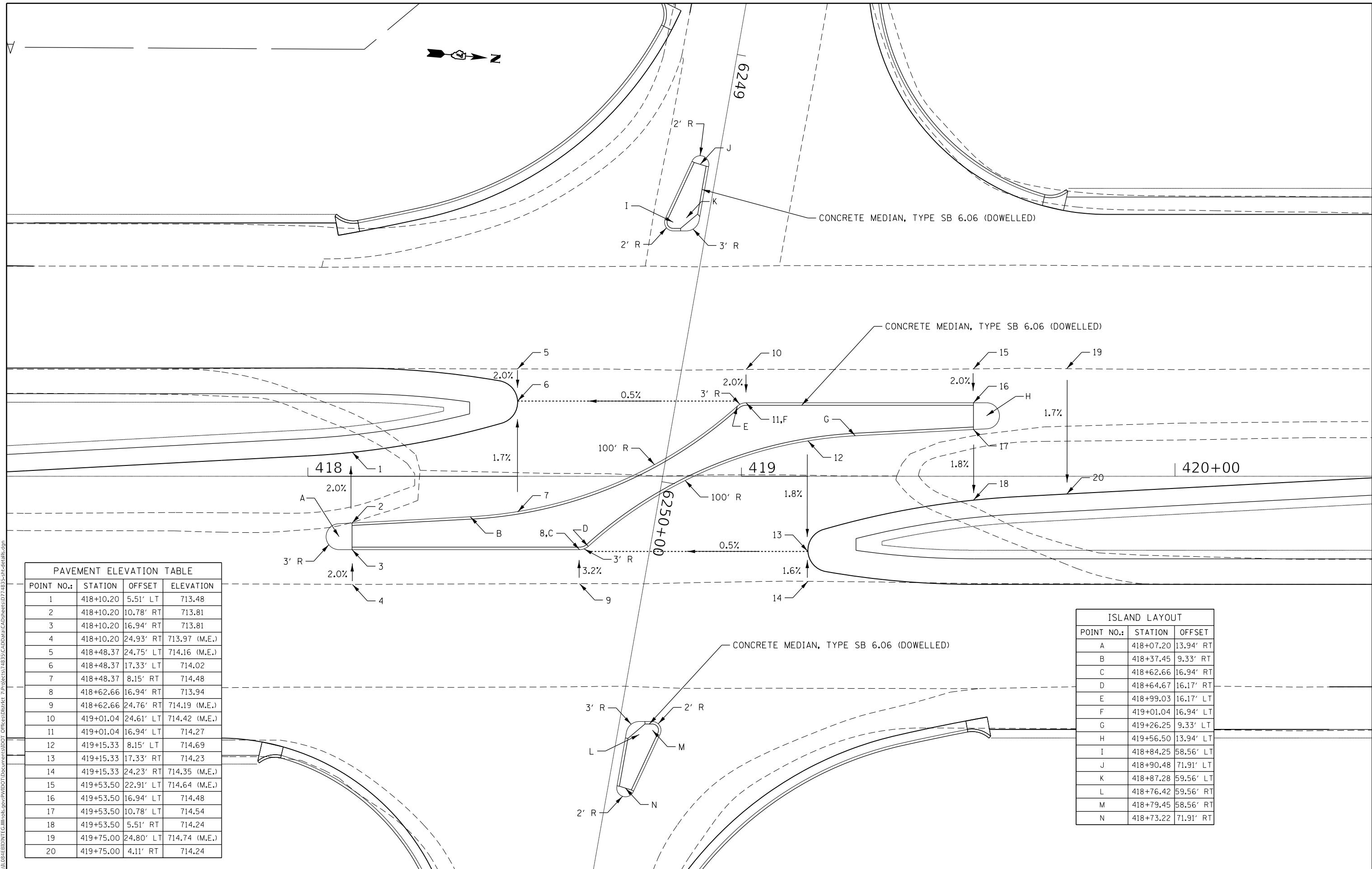
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ANDREWS ST PLAN SHEET	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	30
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

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PAVEMENT ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	418+10.20	5.51' LT	713.48
2	418+10.20	10.78' RT	713.81
3	418+10.20	16.94' RT	713.81
4	418+10.20	24.93' RT	713.97 (M.E.)
5	418+48.37	24.75' LT	714.16 (M.E.)
6	418+48.37	17.33' LT	714.02
7	418+48.37	8.15' RT	714.48
8	418+62.66	16.94' RT	713.94
9	418+62.66	24.76' RT	714.19 (M.E.)
10	419+01.04	24.61' LT	714.42 (M.E.)
11	419+01.04	16.94' LT	714.27
12	419+15.33	8.15' LT	714.69
13	419+15.33	17.33' RT	714.23
14	419+15.33	24.23' RT	714.35 (M.E.)
15	419+53.50	22.91' LT	714.64 (M.E.)
16	419+53.50	16.94' LT	714.48
17	419+53.50	10.78' LT	714.54
18	419+53.50	5.51' RT	714.24
19	419+75.00	24.80' LT	714.74 (M.E.)
20	419+75.00	4.11' RT	714.24

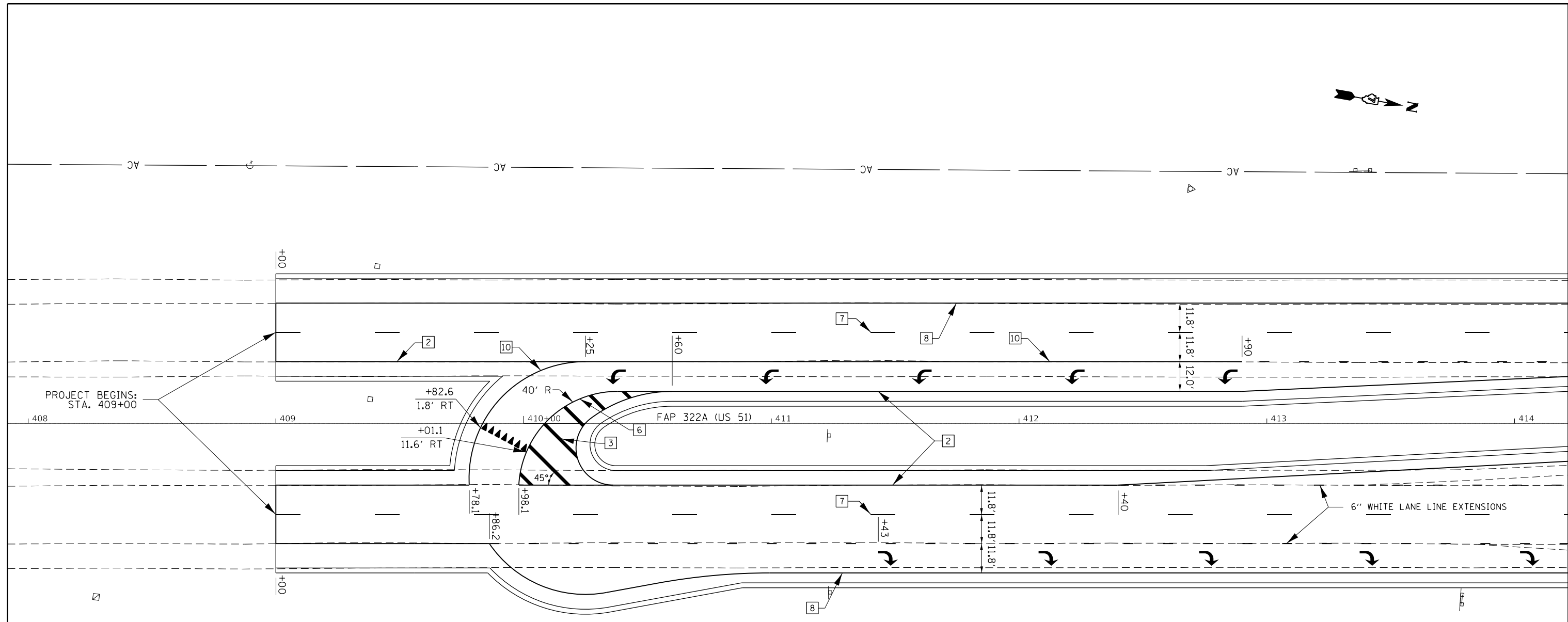
ISLAND LAYOUT		
POINT NO.:	STATION	OFFSET
A	418+07.20	13.94' RT
B	418+37.45	9.33' RT
C	418+62.66	16.94' RT
D	418+64.67	16.17' RT
E	418+99.03	16.17' LT
F	419+01.04	16.94' LT
G	419+26.25	9.33' LT
H	419+56.50	13.94' LT
I	418+84.25	58.56' LT
J	418+90.48	71.91' LT
K	418+87.28	59.56' LT
L	418+76.42	59.56' RT
M	418+79.45	58.56' RT
N	418+73.22	71.91' RT

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET OF SHEETS		STA. TO STA.	

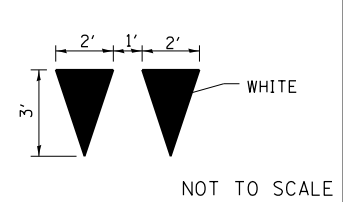
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	31
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 8" (100) SOLID YELLOW
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING WHITE

YIELD LINE DETAIL



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	DATE -	REVISED -

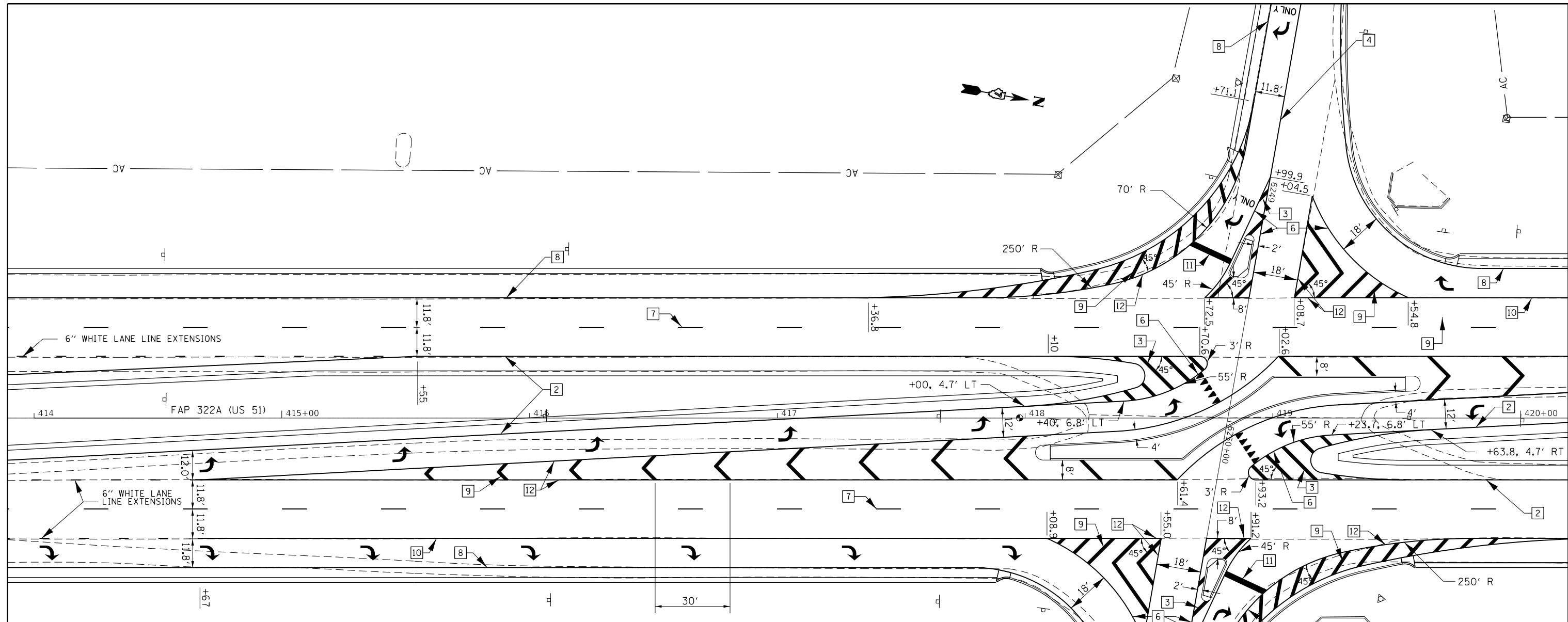
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 51 PAVEMENT MARKING DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	32
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

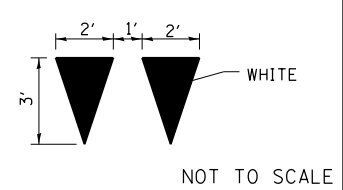
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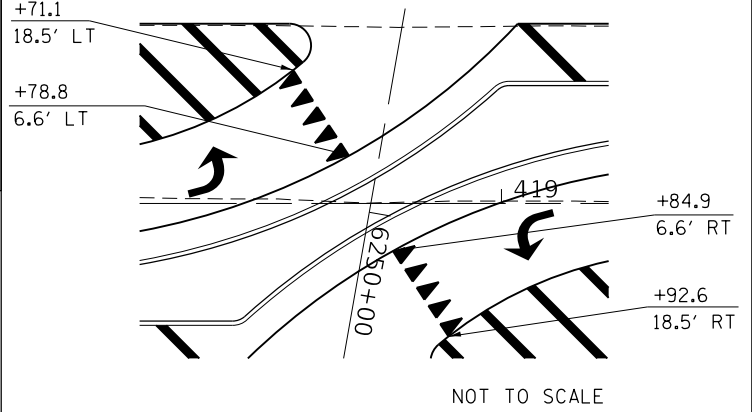
PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 8" (100) SOLID YELLOW
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING WHITE

YIELD LINE DETAIL



INTERSECTION YIELD LINE LOCATIONS



USER NAME = steffemk	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

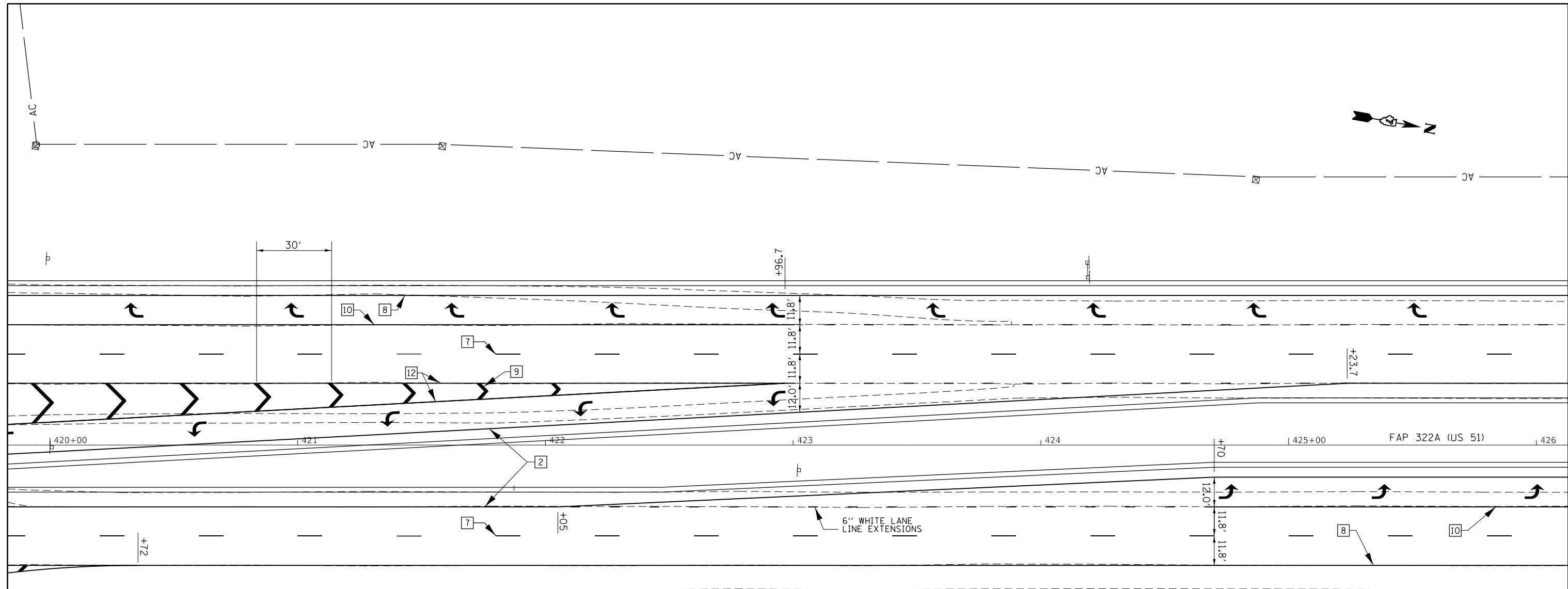
US 51 PAVEMENT MARKING DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	33
CONTRACT NO. 74835				

ILLINOIS FED. AID PROJECT

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PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
 - 2 4" (100) SOLID (YELLOW)
 - 3 12" (300) DIAGONAL (YELLOW)
 - 4 4" (100) DOUBLE YELLOW (NARROW)
 - 5 12" (300) SOLID WHITE
 - 6 8" (100) SOLID YELLOW
 - 7 6" (150) SKIP-DASH (WHITE)
 - 8 4" (100) SOLID (WHITE)
 - 9 12" (300) DIAGONAL (WHITE)
 - 10 6" (150) SOLID (WHITE)
 - 11 24" (600) STOP BAR (WHITE)
 - 12 8" (200) SOLID (WHITE)
 - 13 4" (100) PARKING WHITE
- NOT TO SCALE

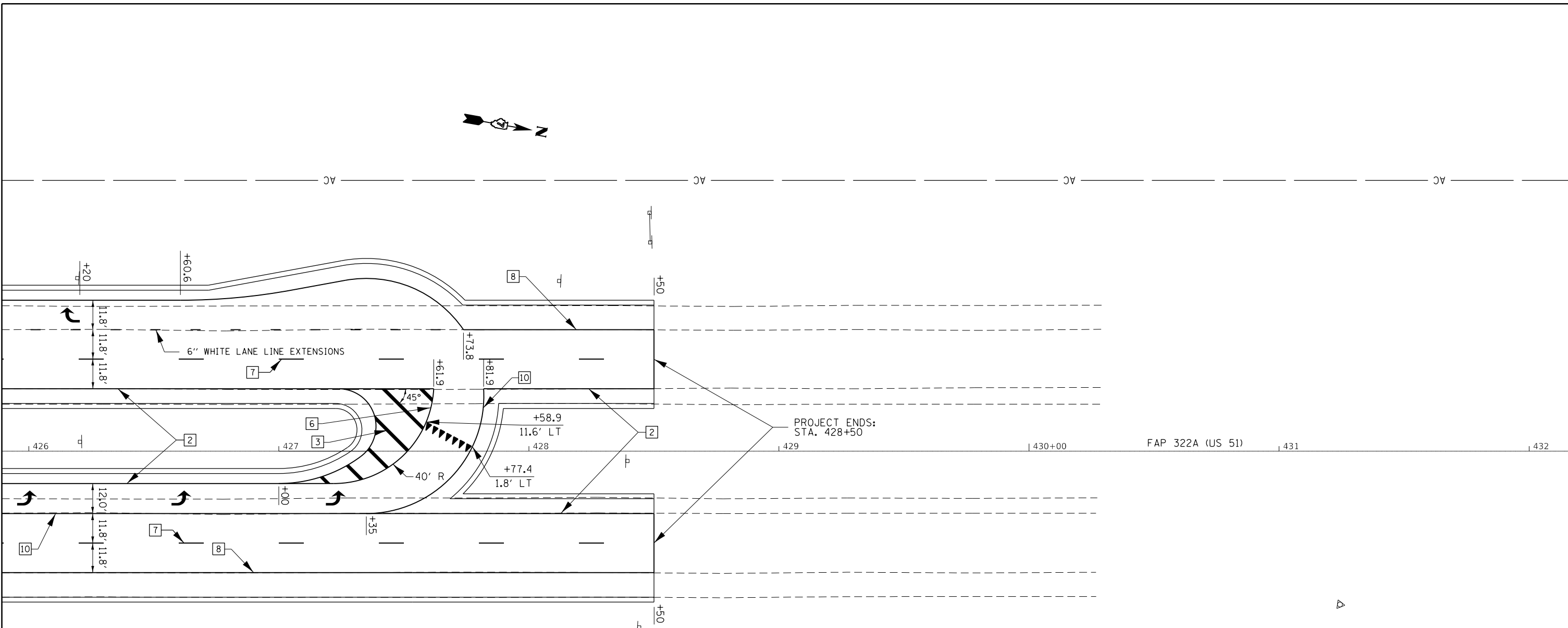
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 51 PAVEMENT MARKING DETAIL

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PLOT DATE = 12/12/2018	DATE -	REVISION -	

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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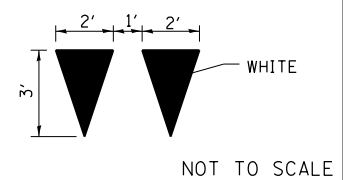
F.A.P. RTE. 322A	SECTION 47N	COUNTY MACON	TOTAL SHEETS 62	SHEET NO. 34
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 8" (100) SOLID YELLOW
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING WHITE

YIELD LINE DETAIL



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

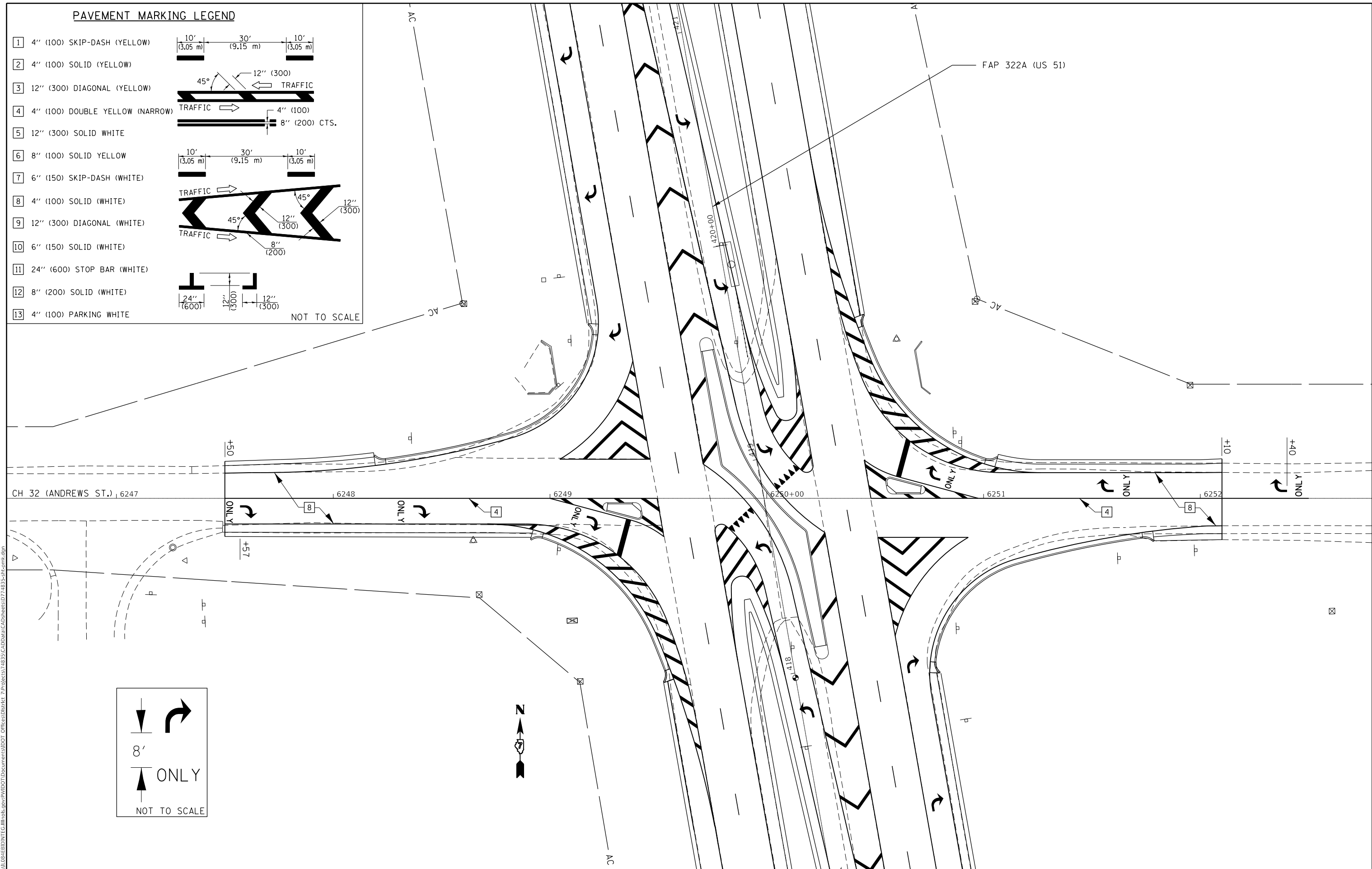
US 51 PAVEMENT MARKING DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	35
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
 - 2 4" (100) SOLID (YELLOW)
 - 3 12" (300) DIAGONAL (YELLOW)
 - 4 4" (100) DOUBLE YELLOW (NARROW)
 - 5 12" (300) SOLID WHITE
 - 6 8" (100) SOLID YELLOW
 - 7 6" (150) SKIP-DASH (WHITE)
 - 8 4" (100) SOLID (WHITE)
 - 9 12" (300) DIAGONAL (WHITE)
 - 10 6" (150) SOLID (WHITE)
 - 11 24" (600) STOP BAR (WHITE)
 - 12 8" (200) SOLID (WHITE)
 - 13 4" (100) PARKING WHITE
- NOT TO SCALE



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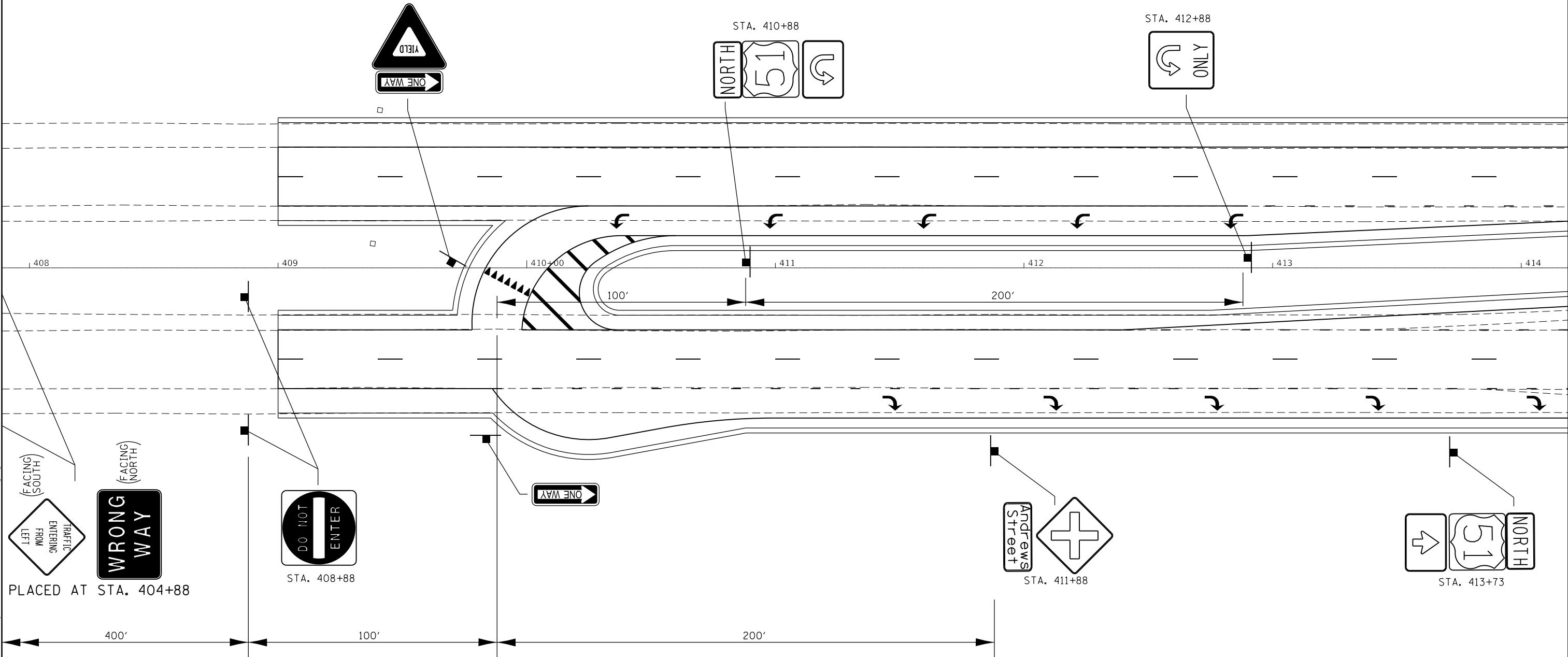
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ANDREWS ST PAVEMENT MARKING DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	36
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				



NOTES: ALL WOOD SIGN SUPPORTS SHALL BE EMBEDDED INTO THE GROUND 5'-0".
 THE HEIGHT TO THE BOTTOM OF A SECONDARY SIGN MOUNTED BELOW ANOTHER SIGN MAY BE 1 FOOT LESS THAN THE APPROPRIATE HEIGHT SHOWN ON STANDARD 720006.

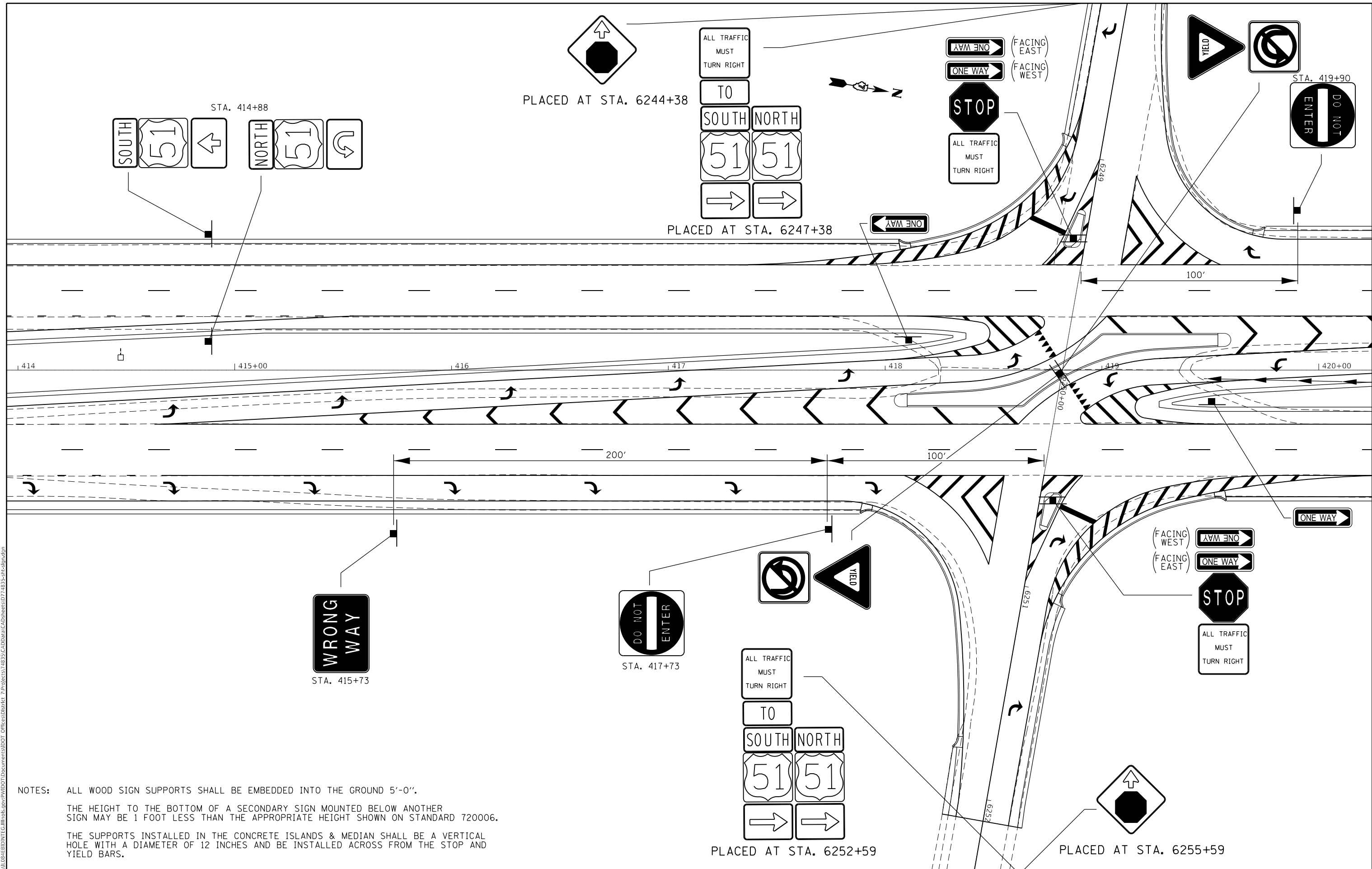
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PLOT DATE = 12/12/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIGN PLAN			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	37
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				



NOTES: ALL WOOD SIGN SUPPORTS SHALL BE EMBEDDED INTO THE GROUND 5'-0".

THE HEIGHT TO THE BOTTOM OF A SECONDARY SIGN MOUNTED BELOW ANOTHER SIGN MAY BE 1 FOOT LESS THAN THE APPROPRIATE HEIGHT SHOWN ON STANDARD 720006.

THE SUPPORTS INSTALLED IN THE CONCRETE ISLANDS & MEDIAN SHALL BE A VERTICAL HOLE WITH A DIAMETER OF 12 INCHES AND BE INSTALLED ACROSS FROM THE STOP AND YIELD BARS.

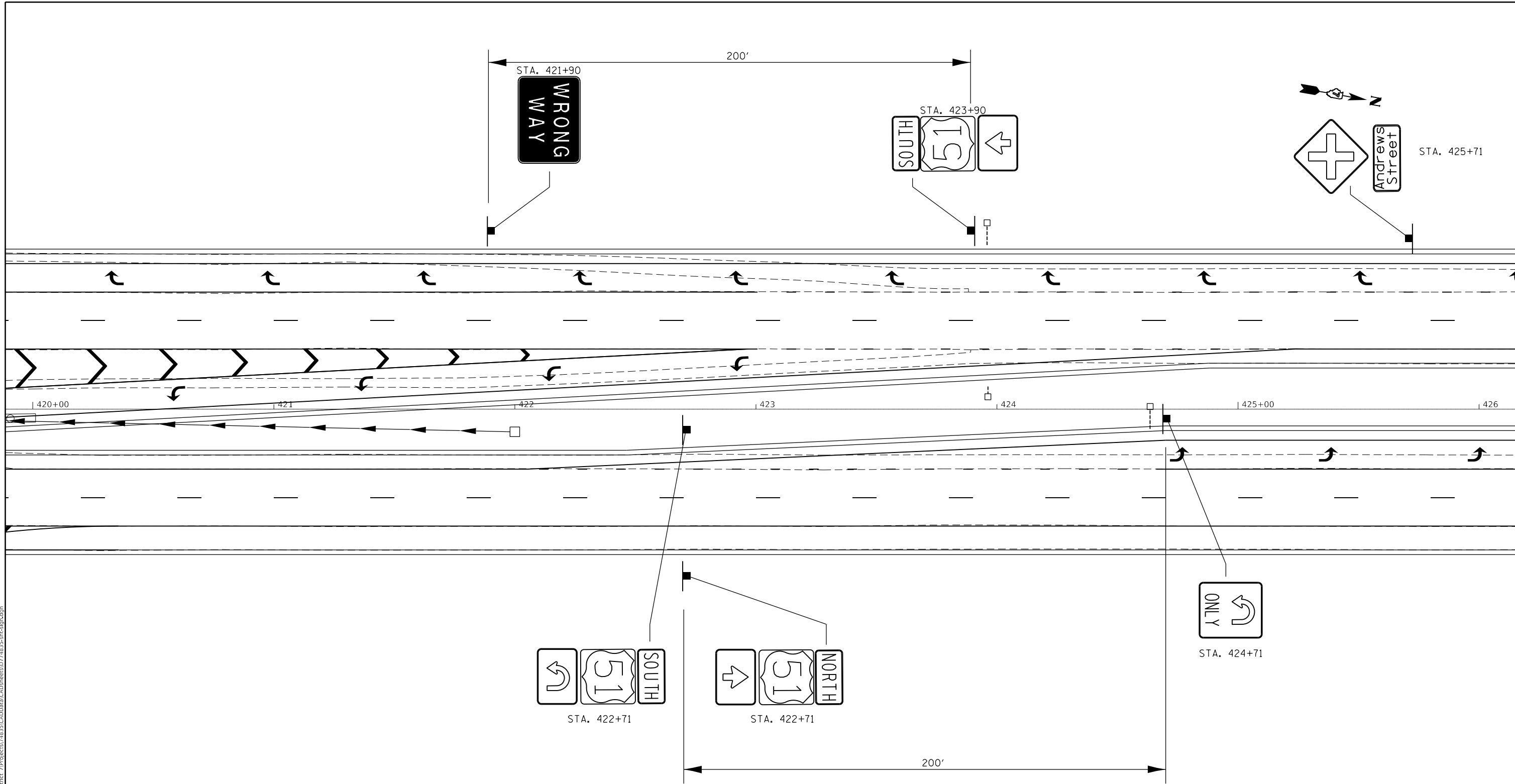
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGN PLAN	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 322A	SECTION 47N	COUNTY MACON	TOTAL SHEETS 62	SHEET NO. 38
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				



NOTES: ALL WOOD SIGN SUPPORTS SHALL BE EMBEDDED INTO THE GROUND 5'-0".
 THE HEIGHT TO THE BOTTOM OF A SECONDARY SIGN MOUNTED BELOW ANOTHER SIGN
 MAY BE 1 FOOT LESS THAN THE APPROPRIATE HEIGHT SHOWN ON STANDARD 720006.

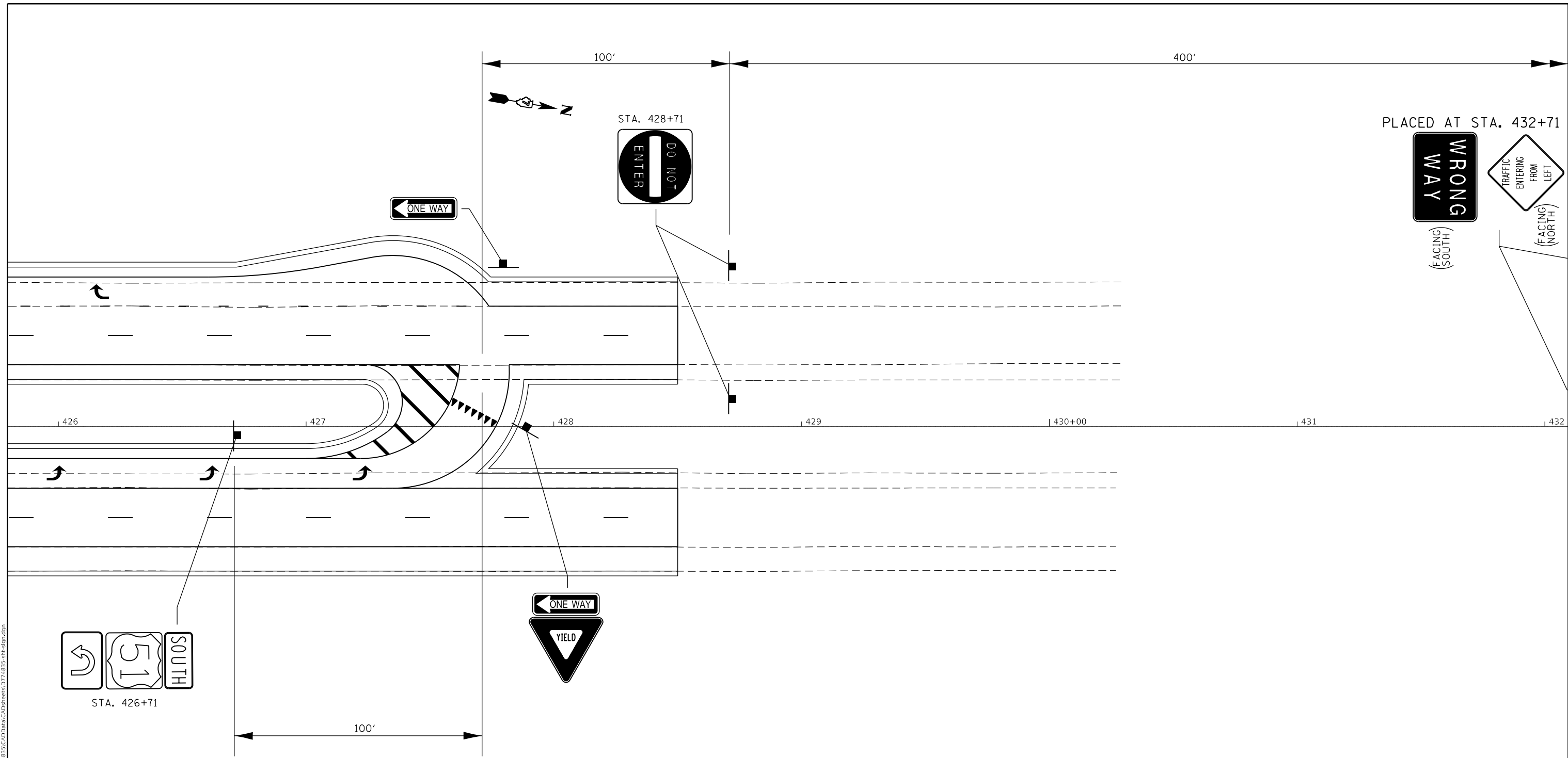
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PLOT DATE = 12/12/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN PLAN			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	39
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				



NOTES: ALL WOOD SIGN SUPPORTS SHALL BE EMBEDDED INTO THE GROUND 5'-0".
 THE HEIGHT TO THE BOTTOM OF A SECONDARY SIGN MOUNTED BELOW ANOTHER SIGN MAY BE 1 FOOT LESS THAN THE APPROPRIATE HEIGHT SHOWN ON STANDARD 720006.

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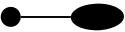

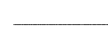



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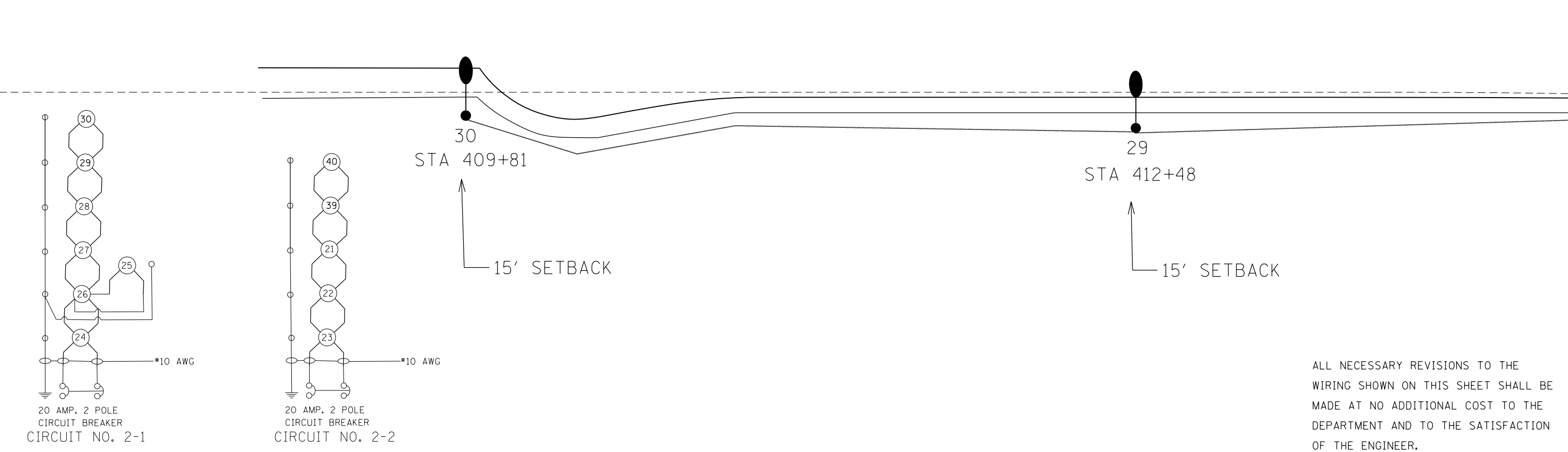
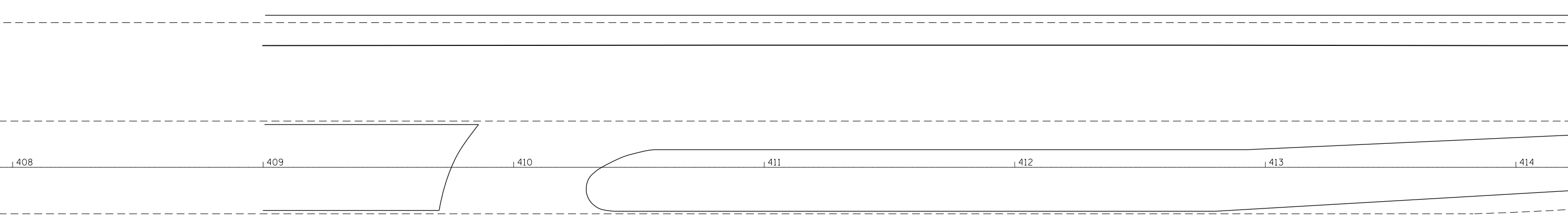
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGN PLAN	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	40
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

LEGEND

-  CONTROLLER, EXISTING
-  EXISTING LIGHT POLE
-  PROPOSED LIGHT POLE,
45 ft M.H., 15 ft DAVIT ARM
LED LUMINAIRE MEDIUM WATTAGE,
ON BREAKAWAY COUPLINGS with S.S. SCREEN
-  EXISTING CONDUIT
-  EXISTING CABLE
-  PROPOSED CABLE
-  LUMINAIRE
-  GOUND ROD

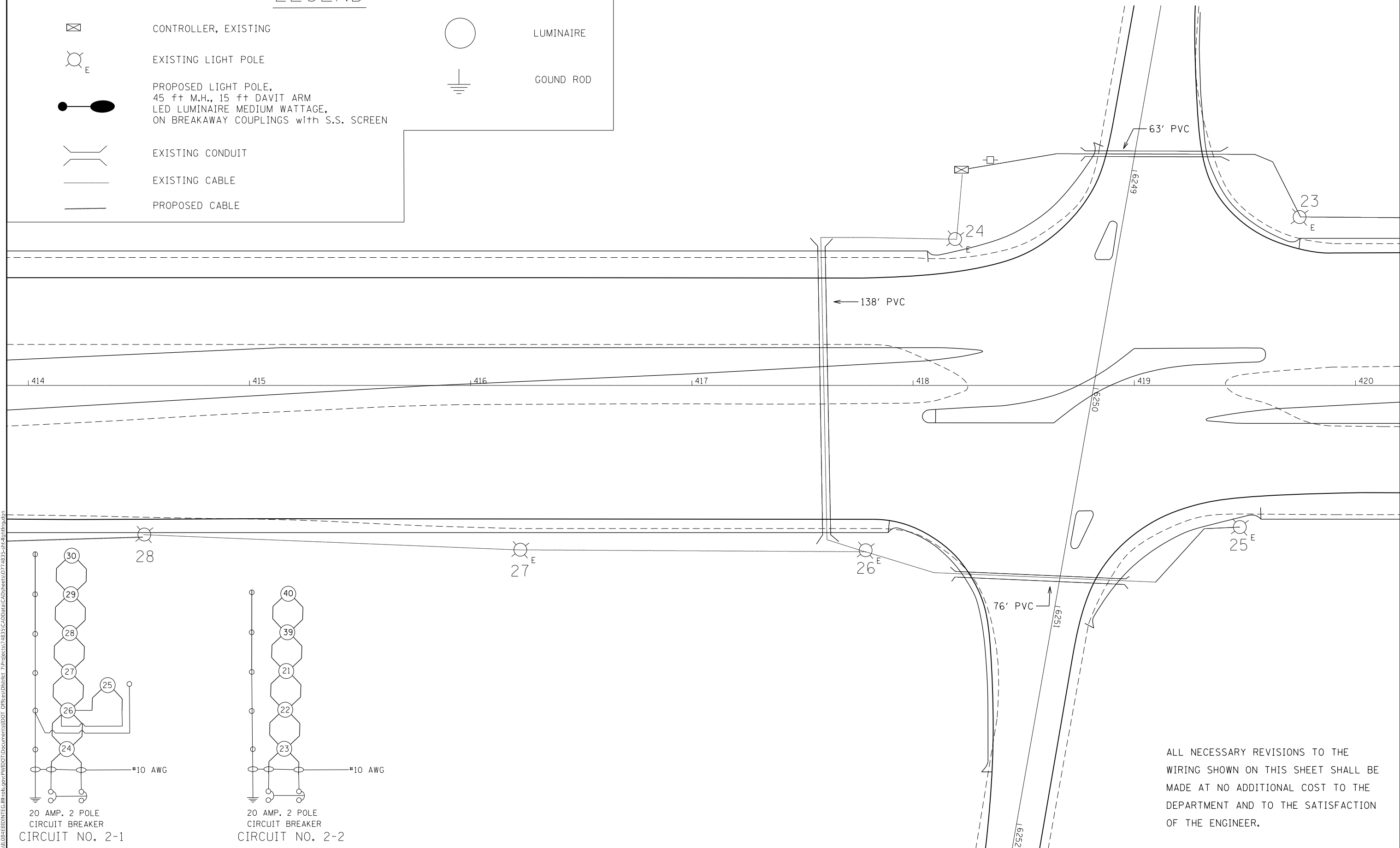
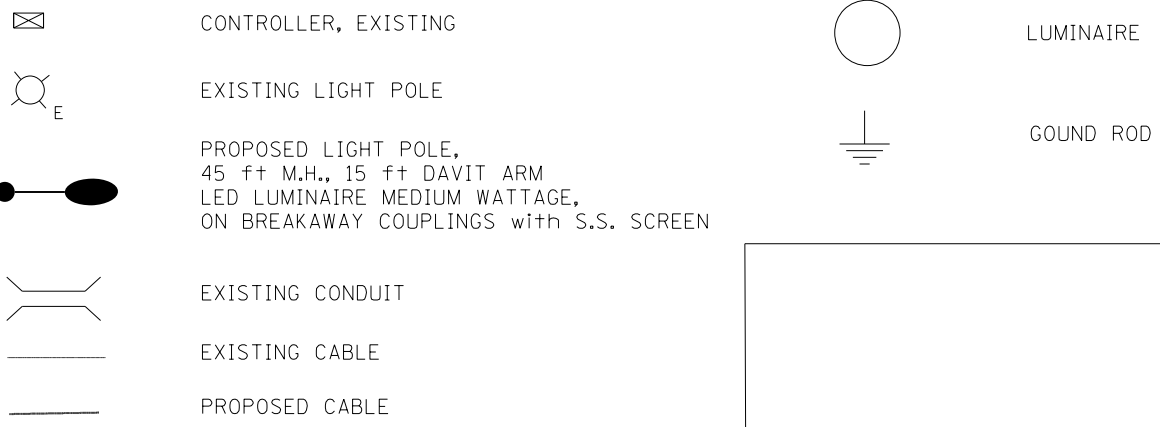


ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.

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	PLOT DATE = 12/12/2018	CHECKED -	REVISED -									CONTRACT NO. 74835				
		DATE -	REVISED -									ILLINOIS FED. AID PROJECT				

LEGEND



ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.

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
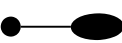
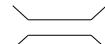




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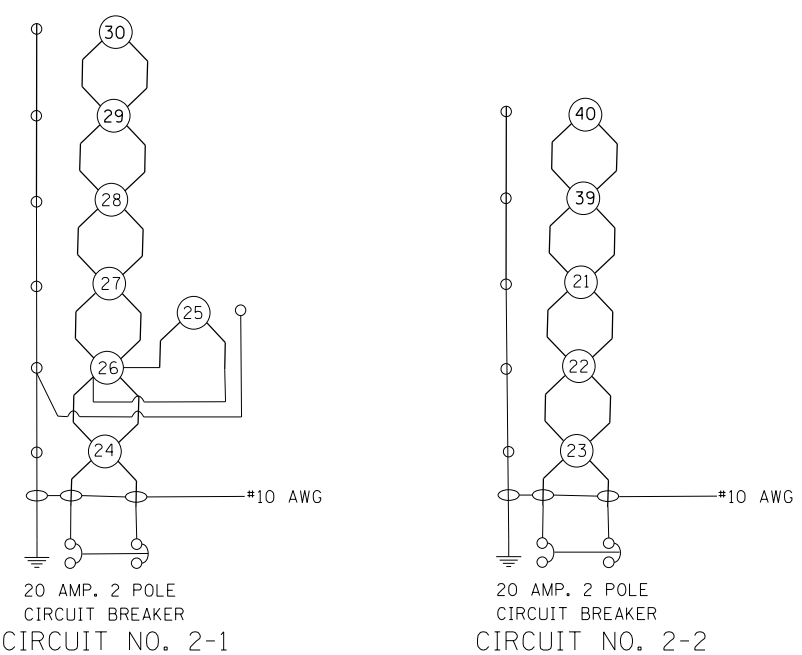
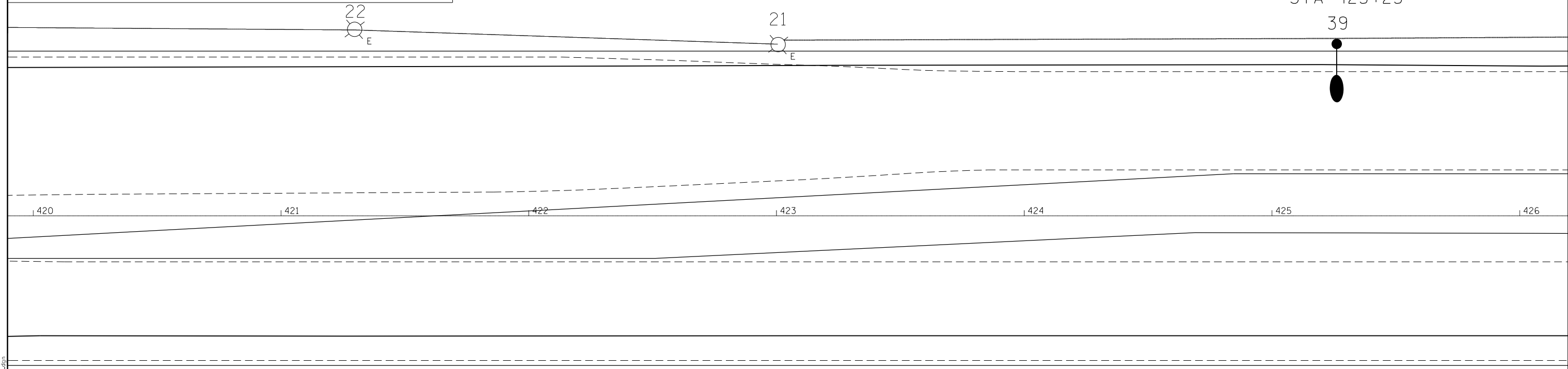
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LIGHTING PLAN SHEETS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	42
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

LEGEND

-  CONTROLLER, EXISTING
-  EXISTING LIGHT POLE
-  PROPOSED LIGHT POLE,
45 ft M.H., 15 ft DAVIT ARM
LED LUMINAIRE MEDIUM WATTAGE,
ON BREAKAWAY COUPLINGS with S.S. SCREEN
-  EXISTING CONDUIT
-  EXISTING CABLE
-  PROPOSED CABLE
-  LUMINAIRE
-  GOUND ROD



ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.

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
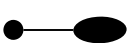
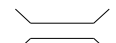
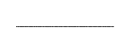



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	DATE -	REVISED -

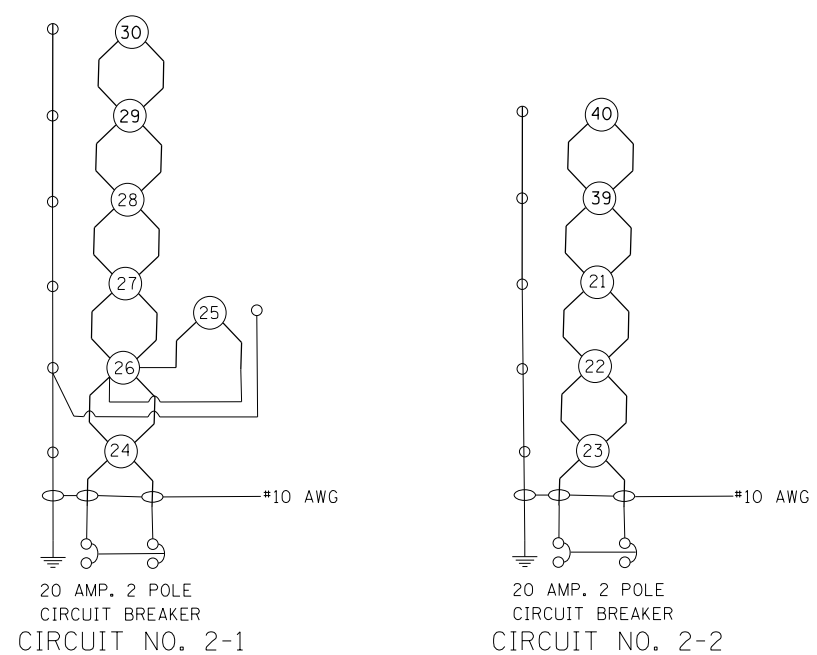
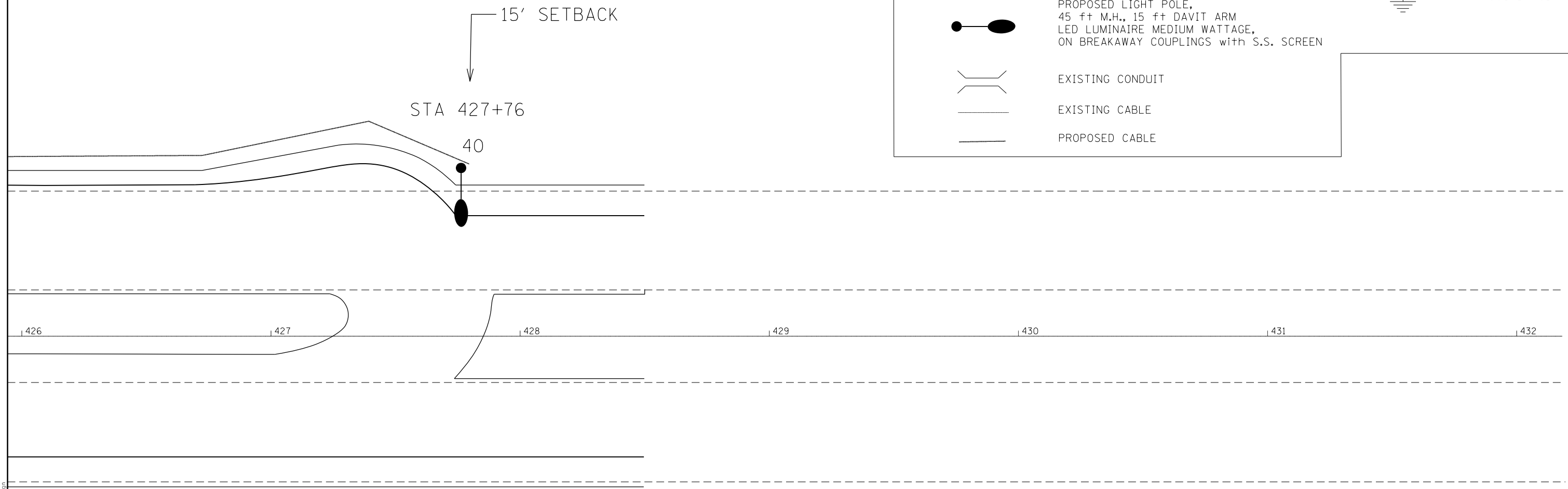
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LIGHTING PLAN SHEETS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	43
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

LEGEND

-  CONTROLLER, EXISTING
-  EXISTING LIGHT POLE
-  PROPOSED LIGHT POLE,
45 ft M.H., 15 ft DAVIT ARM
LED LUMINAIRE MEDIUM WATTAGE,
ON BREAKAWAY COUPLINGS with S.S. SCREEN
-  EXISTING CONDUIT
-  EXISTING CABLE
-  PROPOSED CABLE
-  LUMINAIRE
-  GOUND ROD



ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

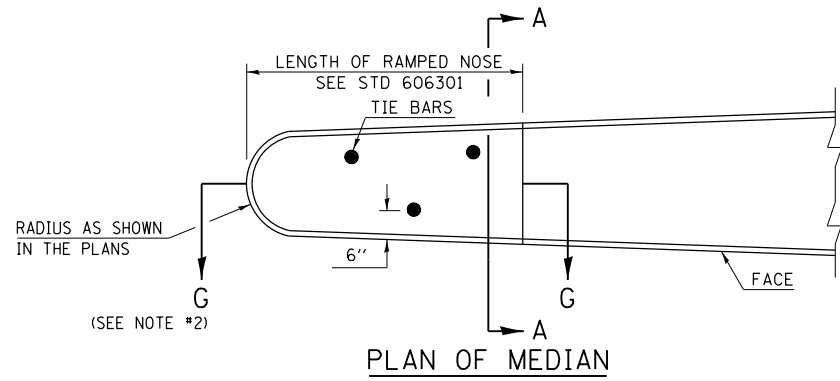
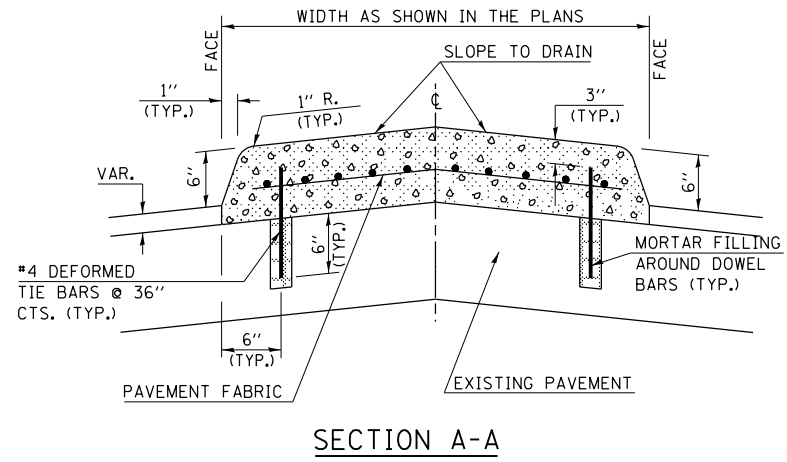
LIGHTING PLAN SHEETS			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	44
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

DETAIL OF CONCRETE MEDIAN, TYPE SB-6.06 (DOWELLED)

GENERAL NOTES

1. THE GENERAL NOTES FOR STANDARD 606301 SHALL APPLY.
2. SECTION G-G SHALL BE THE SAME AS SHOWN ON STANDARD 606301.
3. DOWEL BARS @ 36" CTS. OR AS DIRECTED BY THE ENGINEER.



ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SHOWN.

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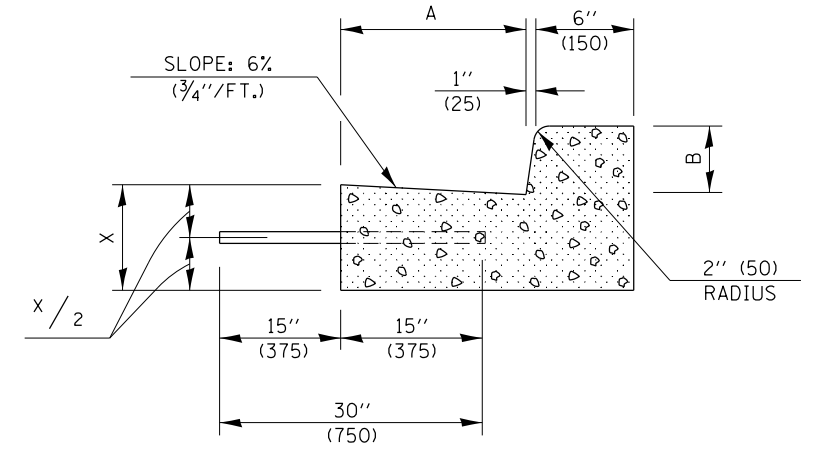
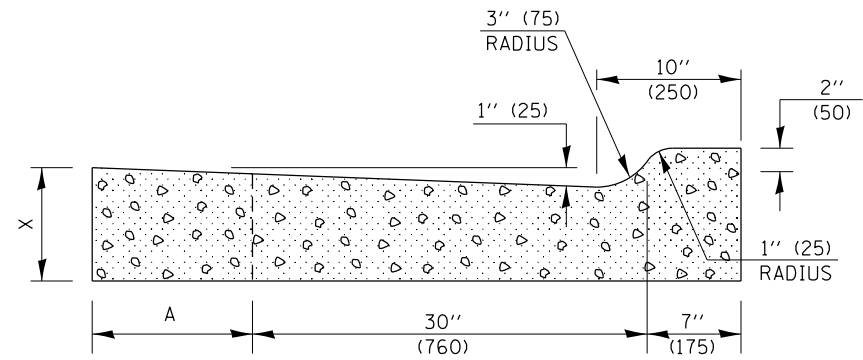
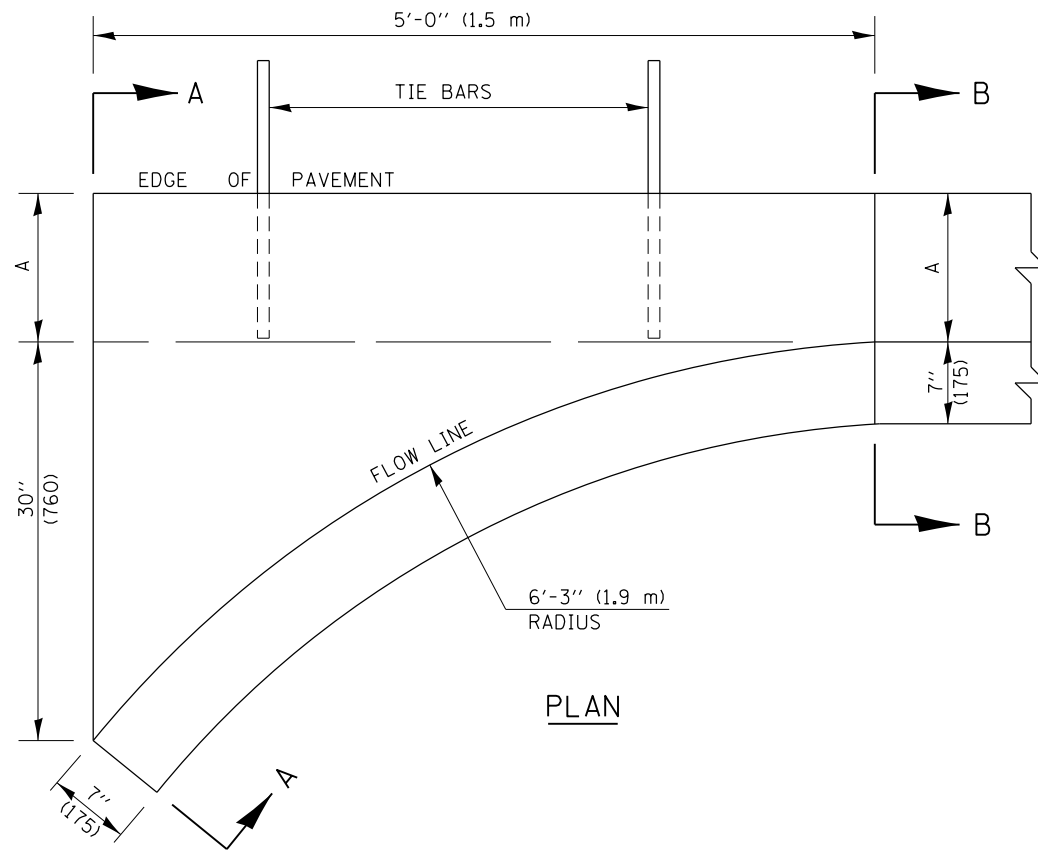
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRTE MEDIAN TYBE SB-6.06 (DOWELLED)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	45
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				



SECTION A-A

SECTION B-B

GENERAL NOTES

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. TIE BARS SHALL BE NO. 6 (NO. 20) AT 24" (600 mm) CENTERS UNLESS OTHERWISE SHOWN. OUTLETS SHALL BE TIED TO THE PAVEMENT IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOWN ON STANDARD 420001.
3. WHEN SPECIAL OUTLET IS CONSTRUCTED ADJACENT TO FLEXIBLE PAVEMENT, THE TIE BARS SHALL BE OMITTED AND ALL CONSTRUCTION JOINTS SHALL BE PROVIDED WITH A DOWEL BAR CONFORMING TO ARTICLE 1006.11(b). DOWEL BARS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF CLASS SI CONCRETE (OUTLET) SPECIAL.
4. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU. YD. (m³) FOR CLASS SI CONCRETE (OUTLET), SPECIAL. TIE BARS WILL BE PAID FOR SEPARATELY ACCORDING TO ARTICLE 508.07.

	B-6.12 (B-15.30)	B-9.12 (B-22.30)	B-6.18 (B-15.45)	B-9.18 (B-22.45)	B-6.24 (B-15.60)	B-9.24 (B-22.60)
A	12" (300)	12" (300)	18" (450)	18" (450)	24" (600)	24" (600)
B	6" (150)	9" (225)	6" (150)	9" (225)	6" (150)	9" (225)
X	9" (225)	10" (250)	9" (225)	10" (250)	9" (225)	10" (250)
CU. YD. (m ³)	0.37 (0.28)	0.42 (0.32)	0.38 (0.29)	0.42 (0.32)	0.44 (0.34)	0.49 (0.37)
CLASS SI CONCRETE (OUTLET)						

NOT TO SCALE
 Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. X6060097

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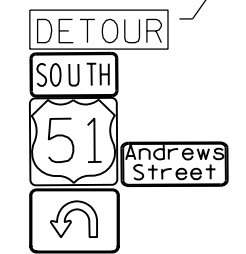
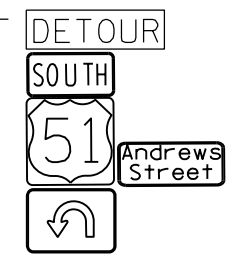
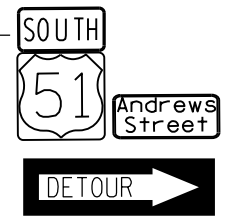
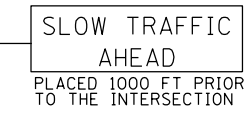
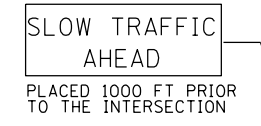
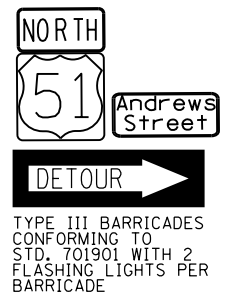
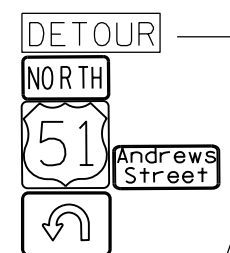
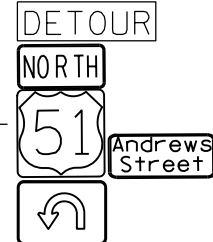
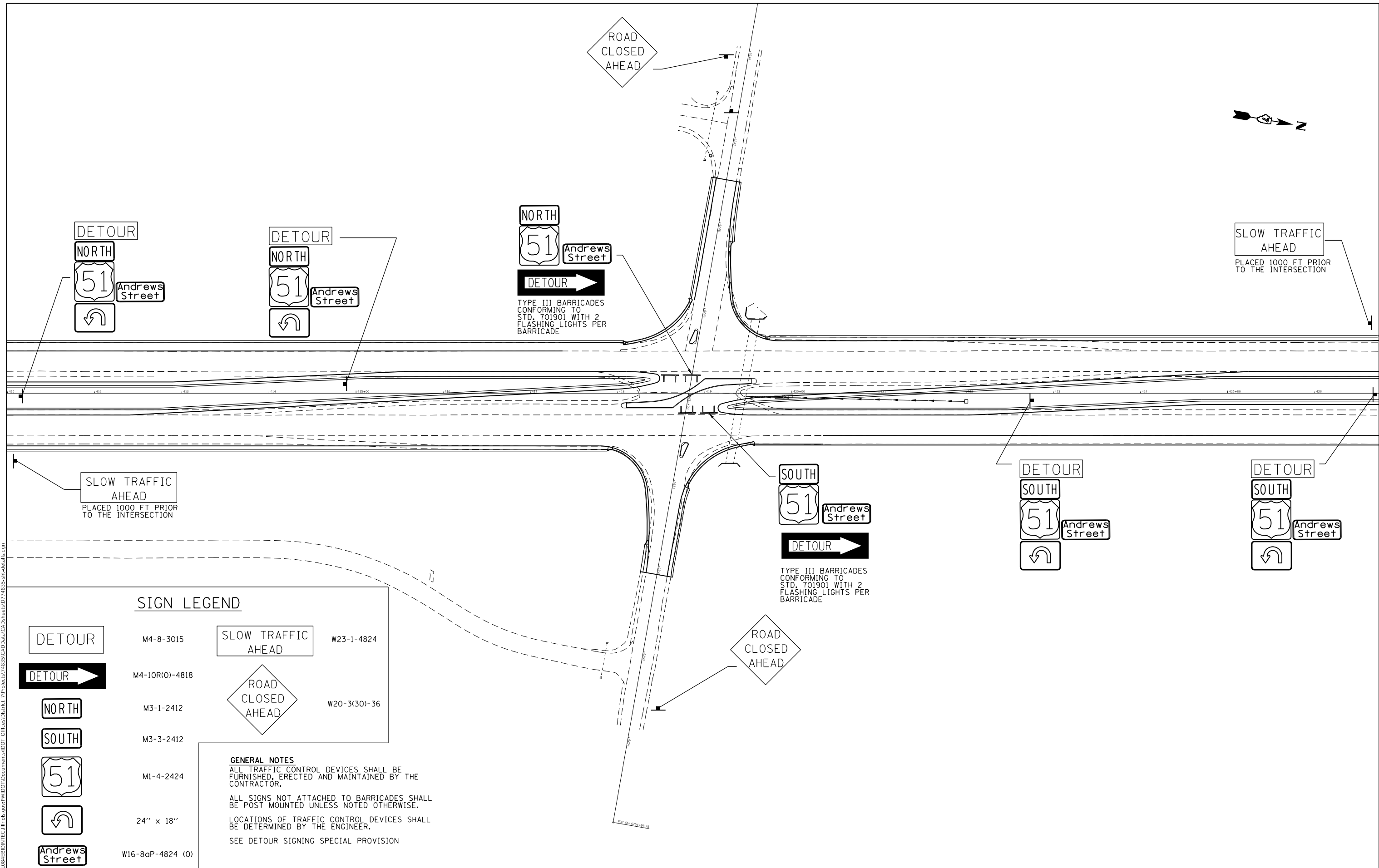
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	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CLASS SI CONCRETE (OUTLET), SPECIAL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	46
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				



TYPE III BARRICADES CONFORMING TO STD. 701901 WITH 2 FLASHING LIGHTS PER BARRICADE

SIGN LEGEND

	M4-8-3015		W23-1-4824
	M4-10R(O)-4818		W20-3(30)-36
	M3-1-2412		
	M3-3-2412		
	M1-4-2424		
	24" x 18"		
	W16-8dP-4824 (O)		

GENERAL NOTES
 ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.
 ALL SIGNS NOT ATTACHED TO BARRICADES SHALL BE POST MOUNTED UNLESS NOTED OTHERWISE.
 LOCATIONS OF TRAFFIC CONTROL DEVICES SHALL BE DETERMINED BY THE ENGINEER.
 SEE DETOUR SIGNING SPECIAL PROVISION

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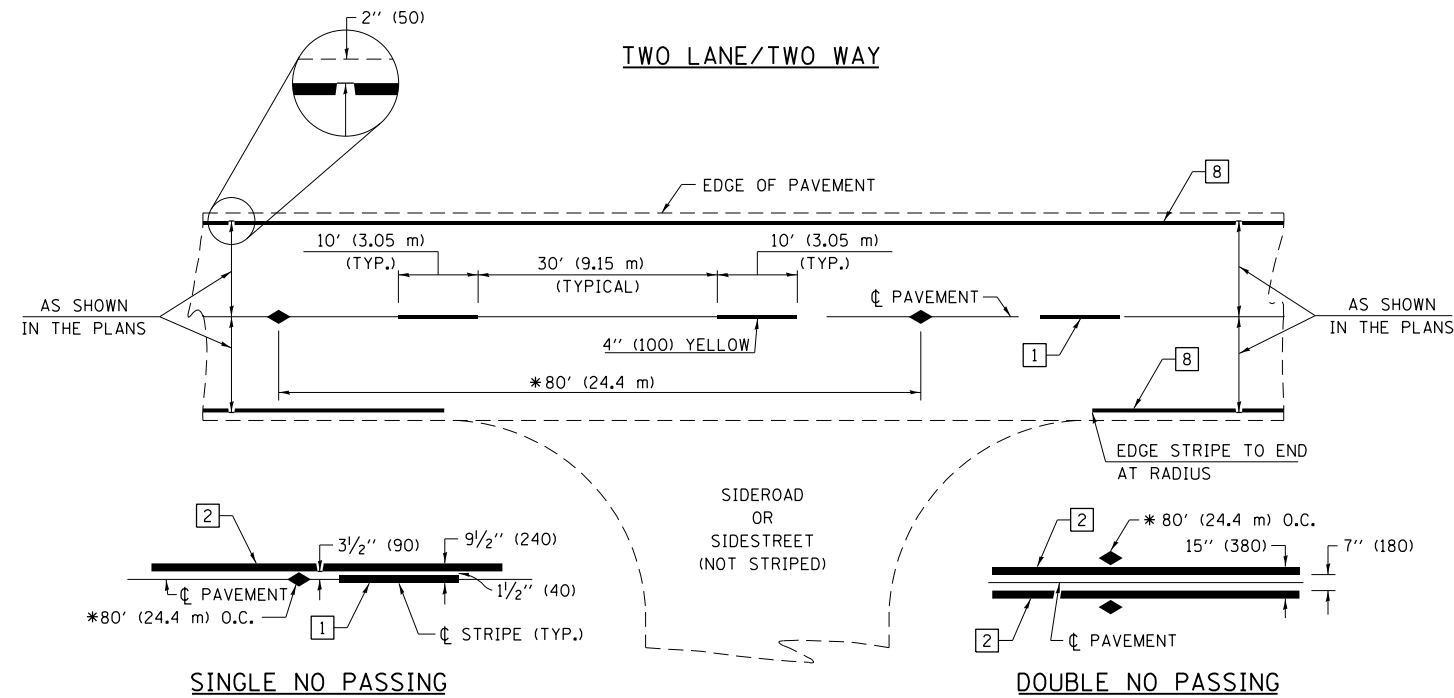
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PLOT DATE = 12/12/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DETOUR SIGNING

SCALE: SHEET OF SHEETS STA. TO STA.

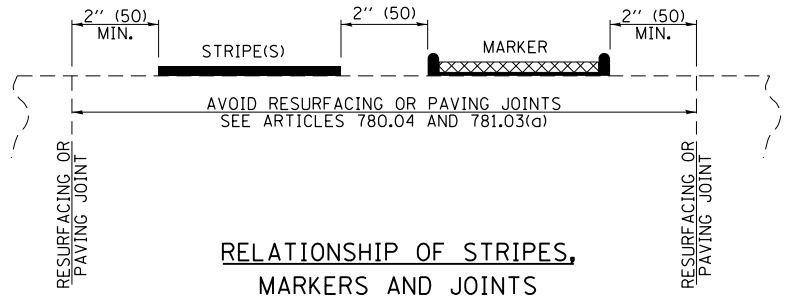
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	47
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				



* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

PAVEMENT MARKING LEGEND

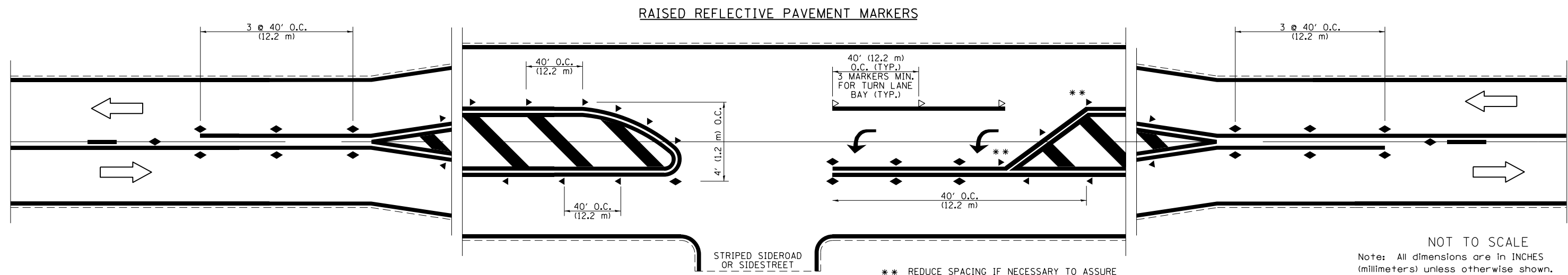
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 RESERVED
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING WHITE



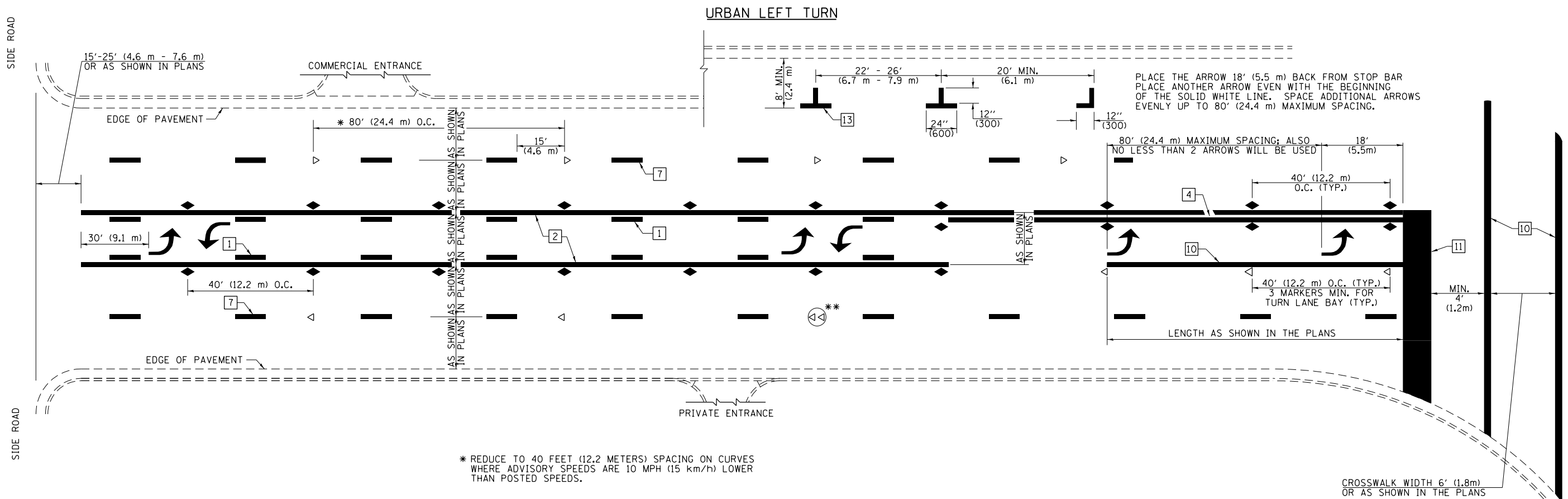
RELATIONSHIP OF STRIPES, MARKERS AND JOINTS

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER



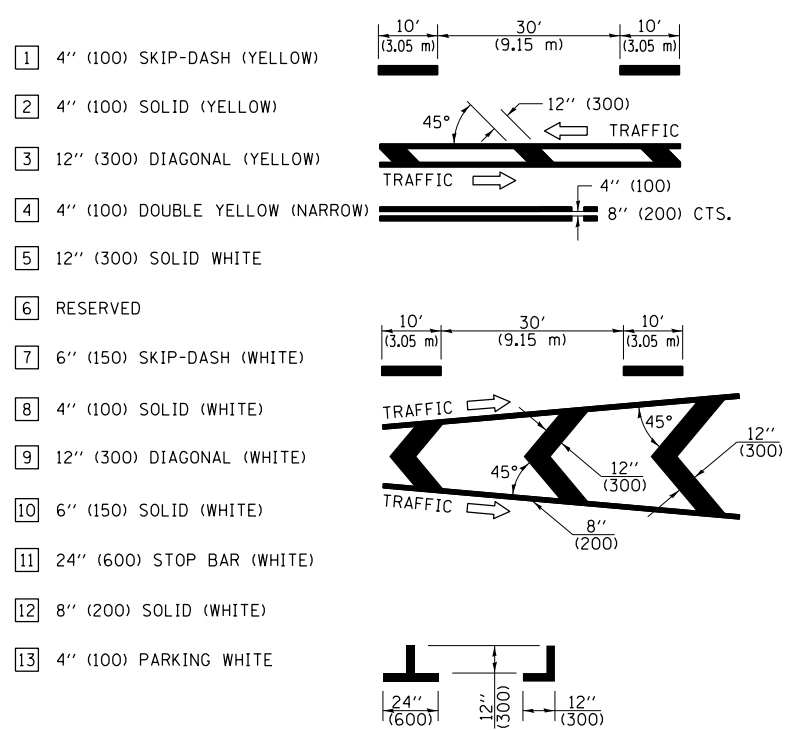
** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.



* REDUCE TO 40 FEET (12.2 METERS) SPACING ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

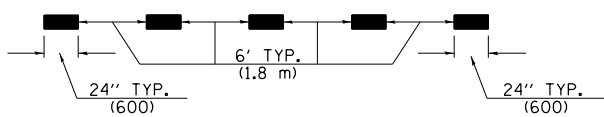
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

PAVEMENT MARKING LEGEND

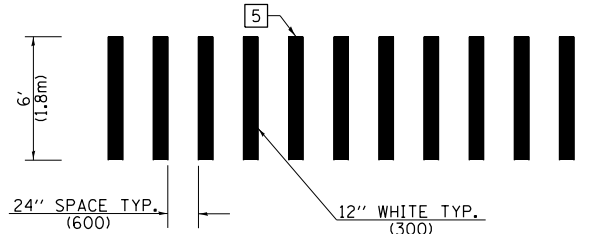


GENERAL NOTES

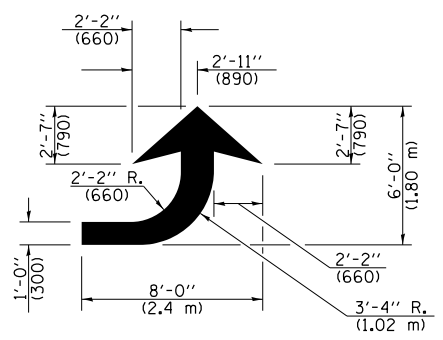
- TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
- THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER.
- USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)
- LANE LINE EXTENSIONS SHALL BE THE SAME COLOR AND WIDTH AS THE LANE LINE BEING EXTENDED.



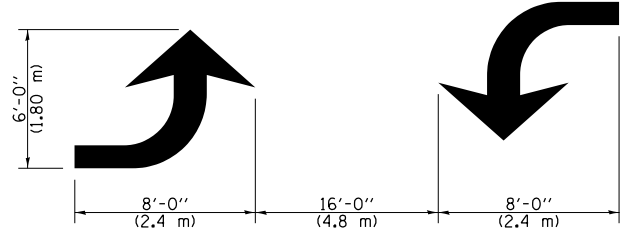
LANE LINE EXTENSIONS



CROSSWALK DETAIL (DECATUR CITY LIMITS ONLY)



LEFT ARROW
REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)



TYPICAL DOUBLE TURN ARROWS (WHITE)

NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

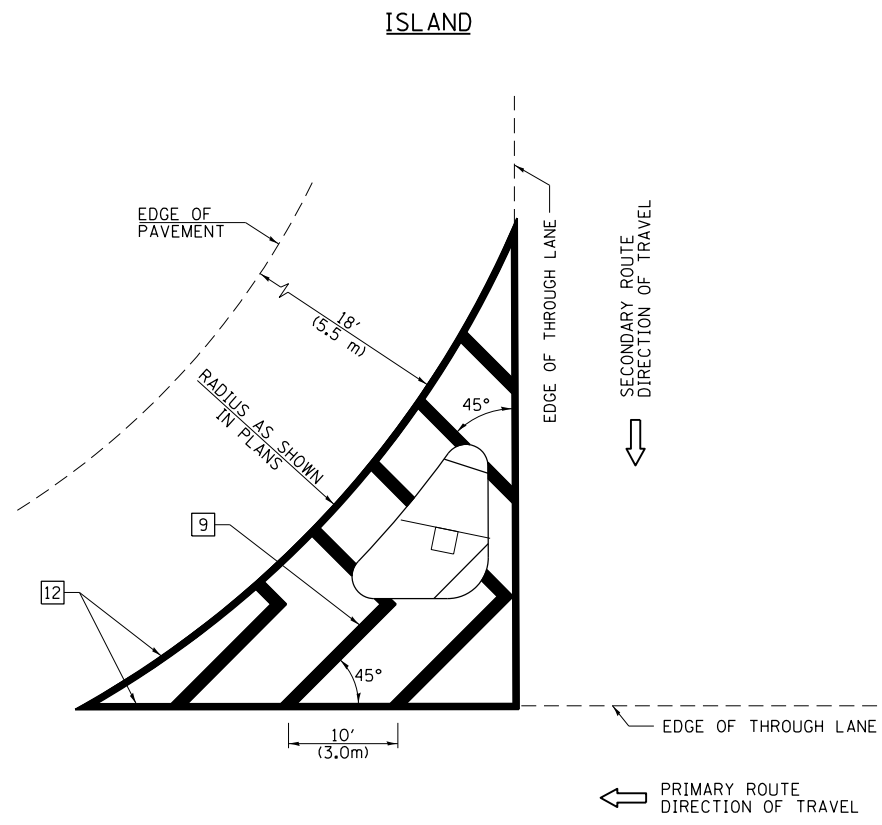
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

DISTRICT 7 DETAIL NO. 7800001				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	49
			CONTRACT NO. 74835	
ILLINOIS FED. AID PROJECT				

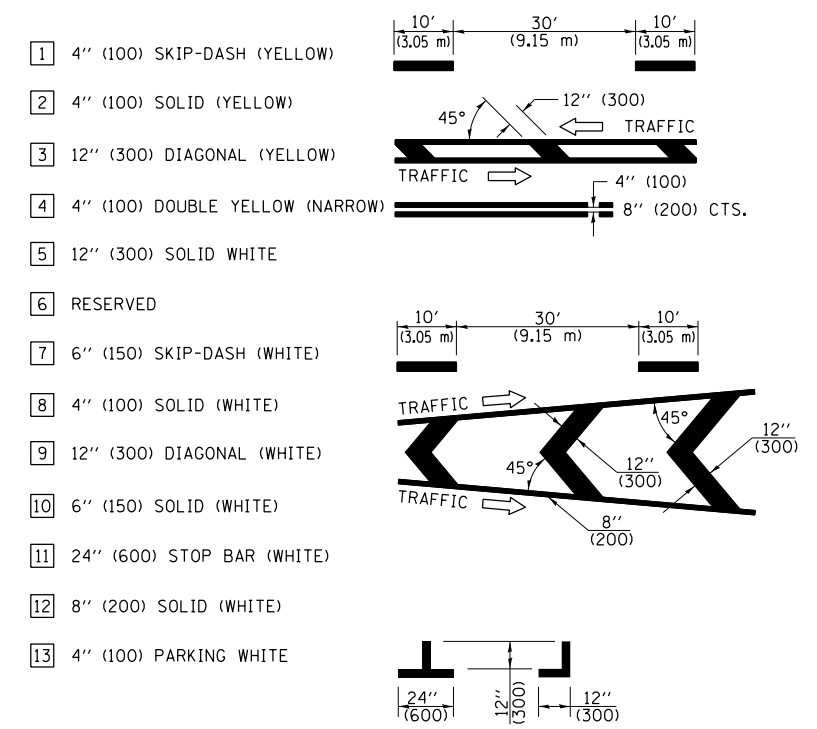


GENERAL NOTES

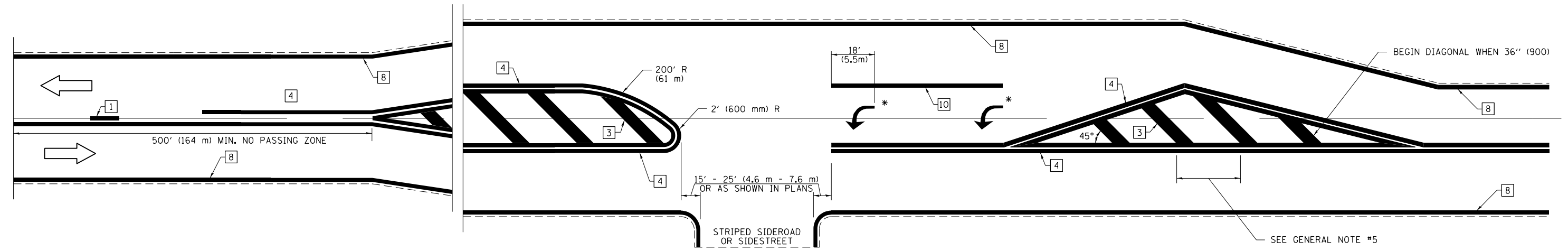
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2] IF PRESENT.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
5. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING:

< 30 MPH (< 50 km/h)	15' (4.5 m)
30-45 MPH (50-75 km/h)	20' (6.0 m)
> 45 MPH (> 75 km/h)	30' (9.0 m)

PAVEMENT MARKING LEGEND



RURAL LEFT TURN STRIPING



* PLACE AN ARROW 18' (5.5 m) BACK FROM STOP BAR. PLACE ANOTHER ARROW EVEN WITH THE BEGINNING OF THE SOLID WHITE LINE. SPACE ADDITIONAL ARROWS EVENLY UP TO 80' (24.4 m) MAXIMUM SPACING. USE MINIMUM OF 2 ARROWS.

NOT TO SCALE
 Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 7800001

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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	PLOT DATE = 12/12/2018	DATE -	REVISED -

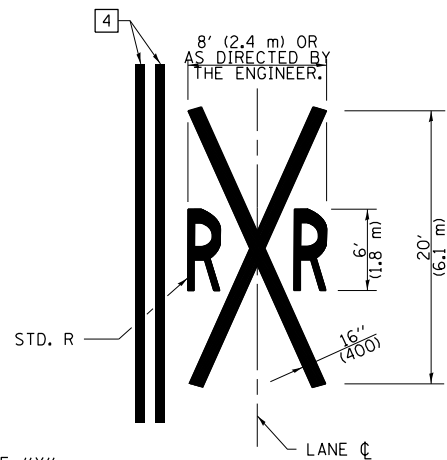
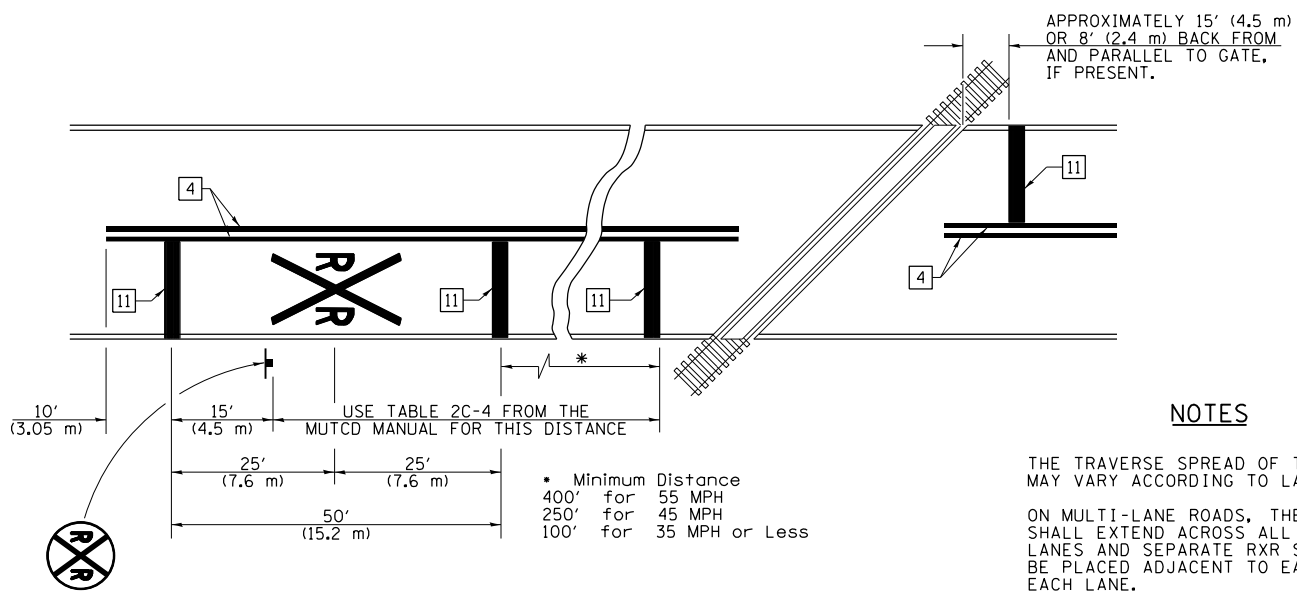
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
 (RURAL & URBAN APPLICATIONS)**

SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	50
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

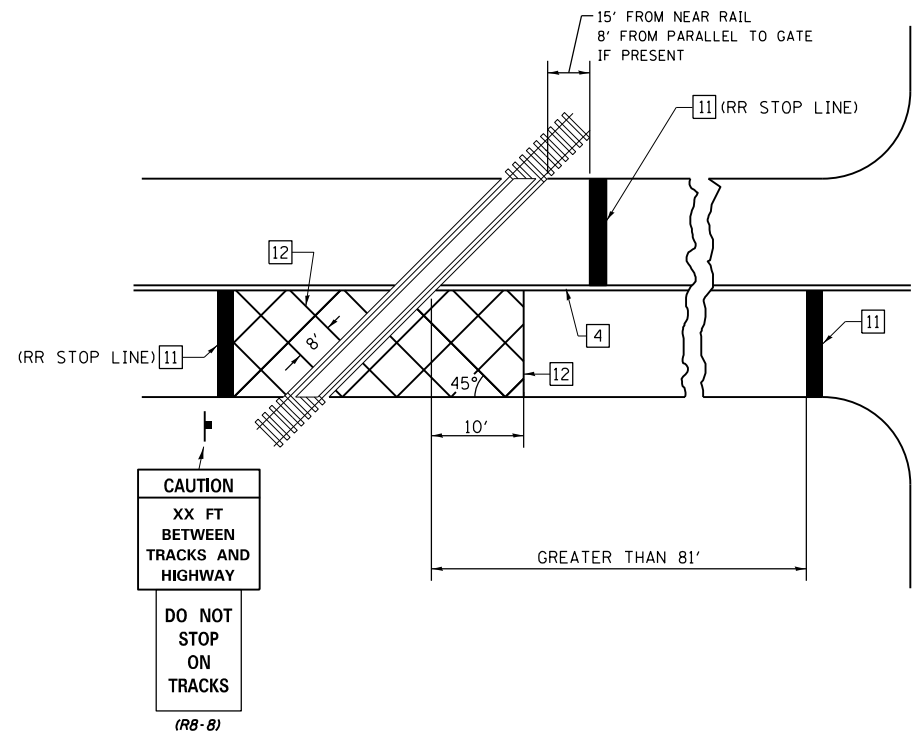
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

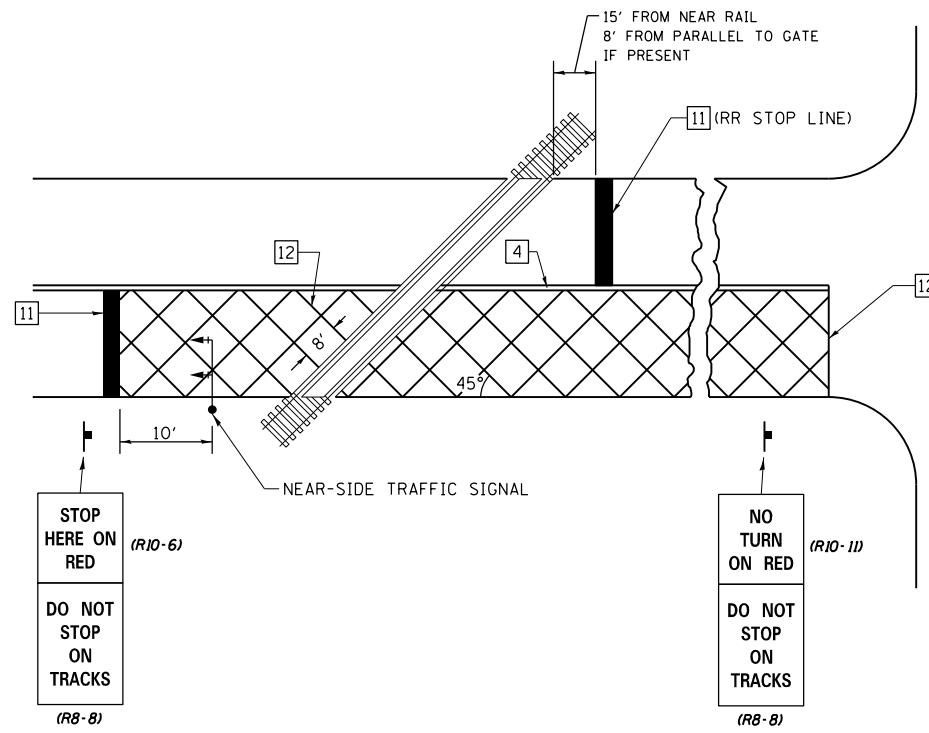
PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 RESERVED
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING WHITE

RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



GENERAL NOTES

1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

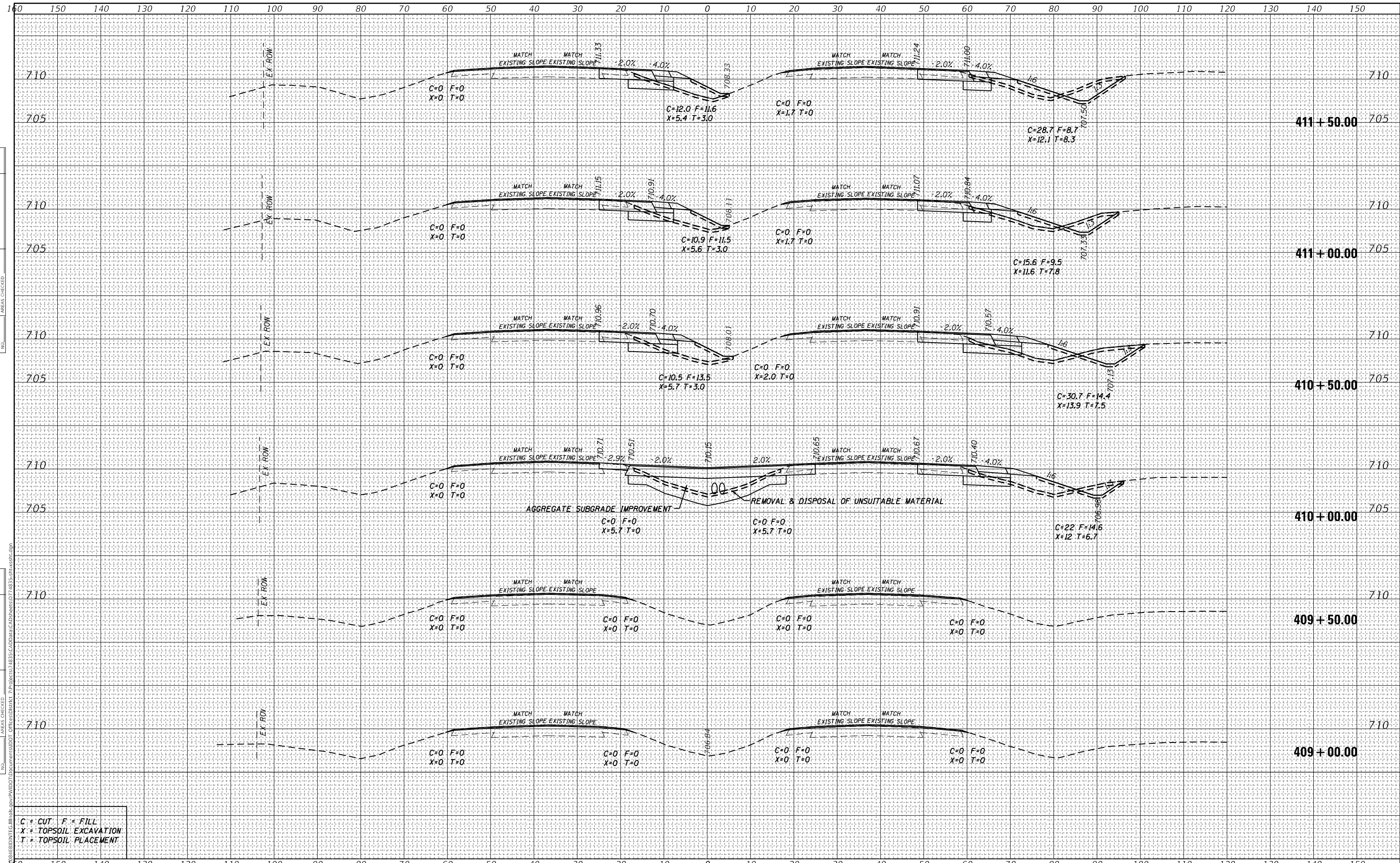
DISTRICT 7 DETAIL NO. 7800001

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 7\Projects\74835\Drawings\CABsheets\0774835-sht-details	DESIGNED -	REVISED -	322A			47N	MACON	62	51	
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PLOT DATE = 12/12/2018	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							

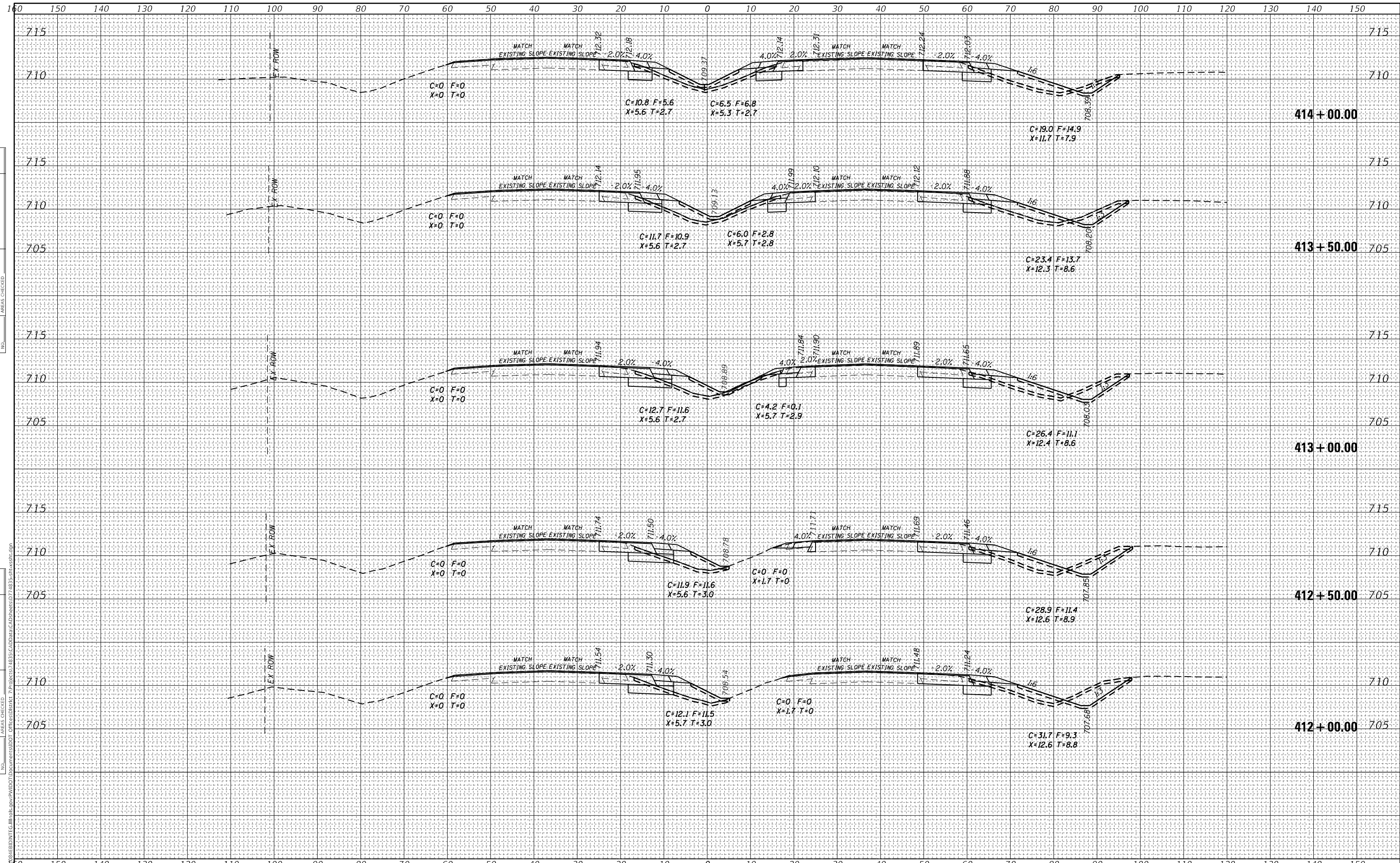
SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

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

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



MODEL: Defaul	USER NAME = stefenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 51 CROSS SECTIONS		F.A.P. RTE. 322A	SECTION 47N	COUNTY MACON	TOTAL SHEETS 62	SHEET NO. 52	
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	PLOT DATE = 12/12/2018	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



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

DATE	
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ORIGINAL SURVEY	SURVEYED
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	AREAS CHECKED

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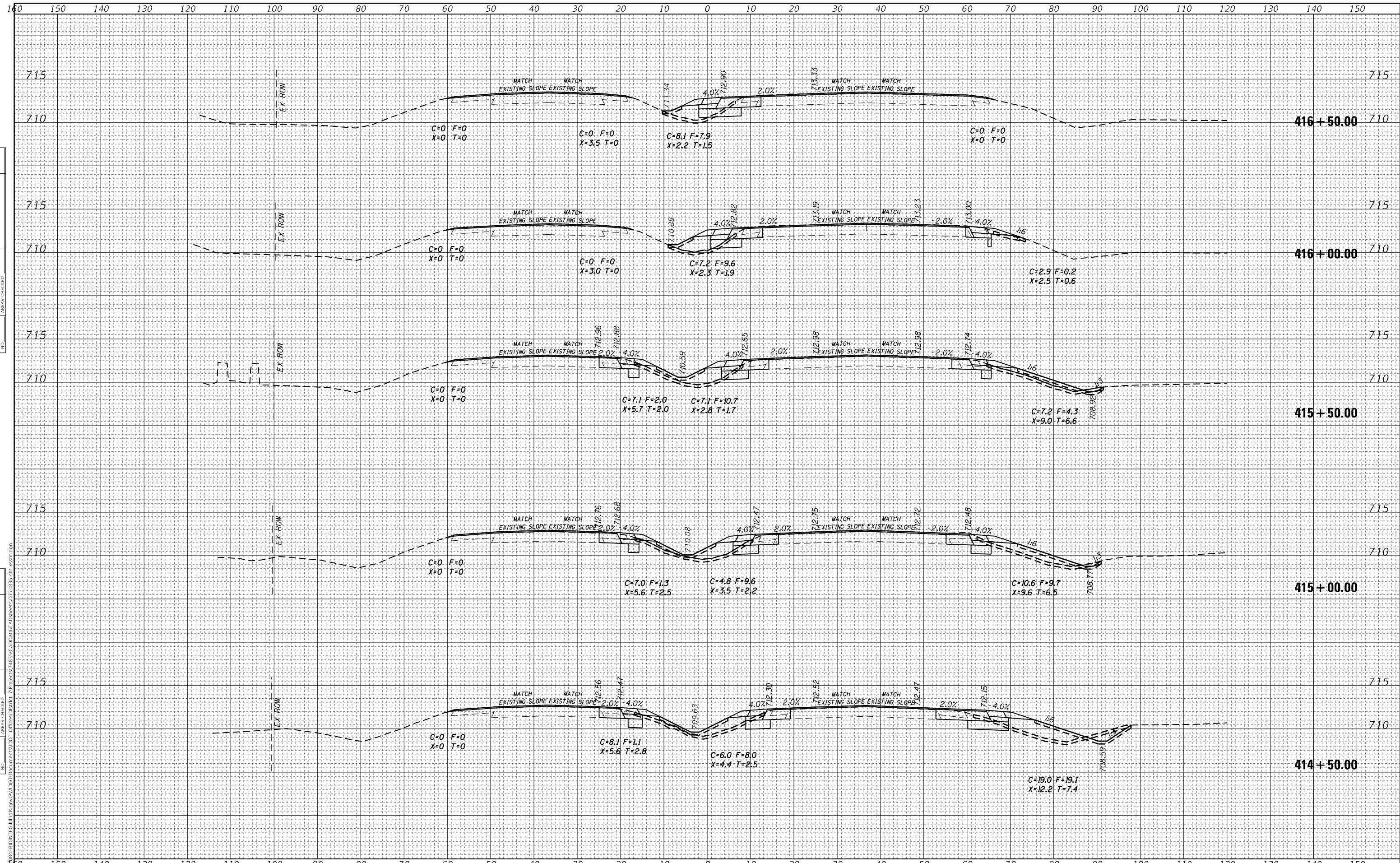
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PLOT DATE = 12/12/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 51 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 412+00.00 TO STA. 414+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	53
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	
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	AREAS CHECKED	

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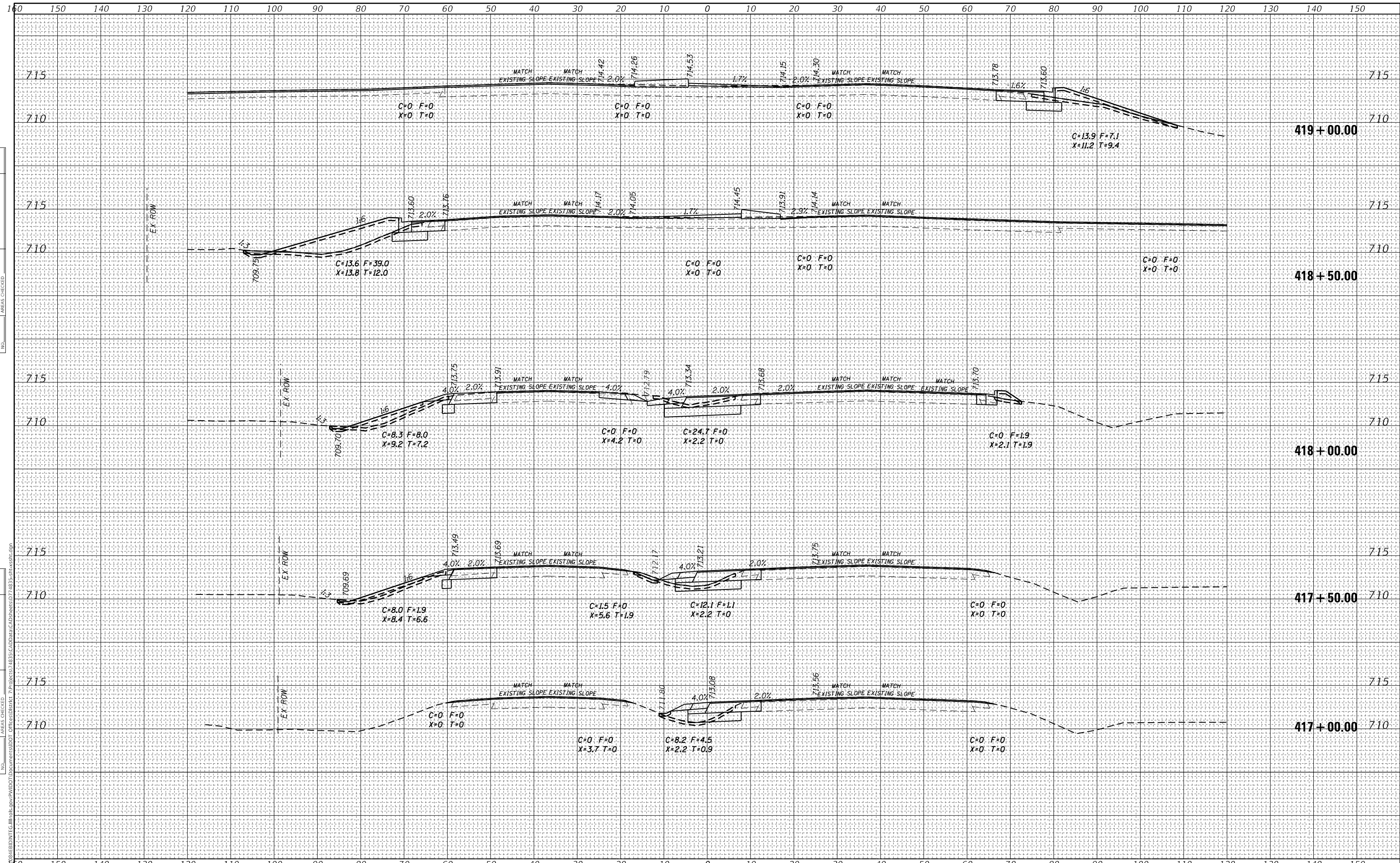
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PLOT DATE = 12/12/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET	OF	SHEETS	STA. 414+50.00	TO STA. 416+50.00
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US 51 CROSS SECTIONS

F.A.P. RTE. 322A	SECTION 47N	COUNTY MACON	TOTAL SHEETS 62	SHEET NO. 54
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				



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

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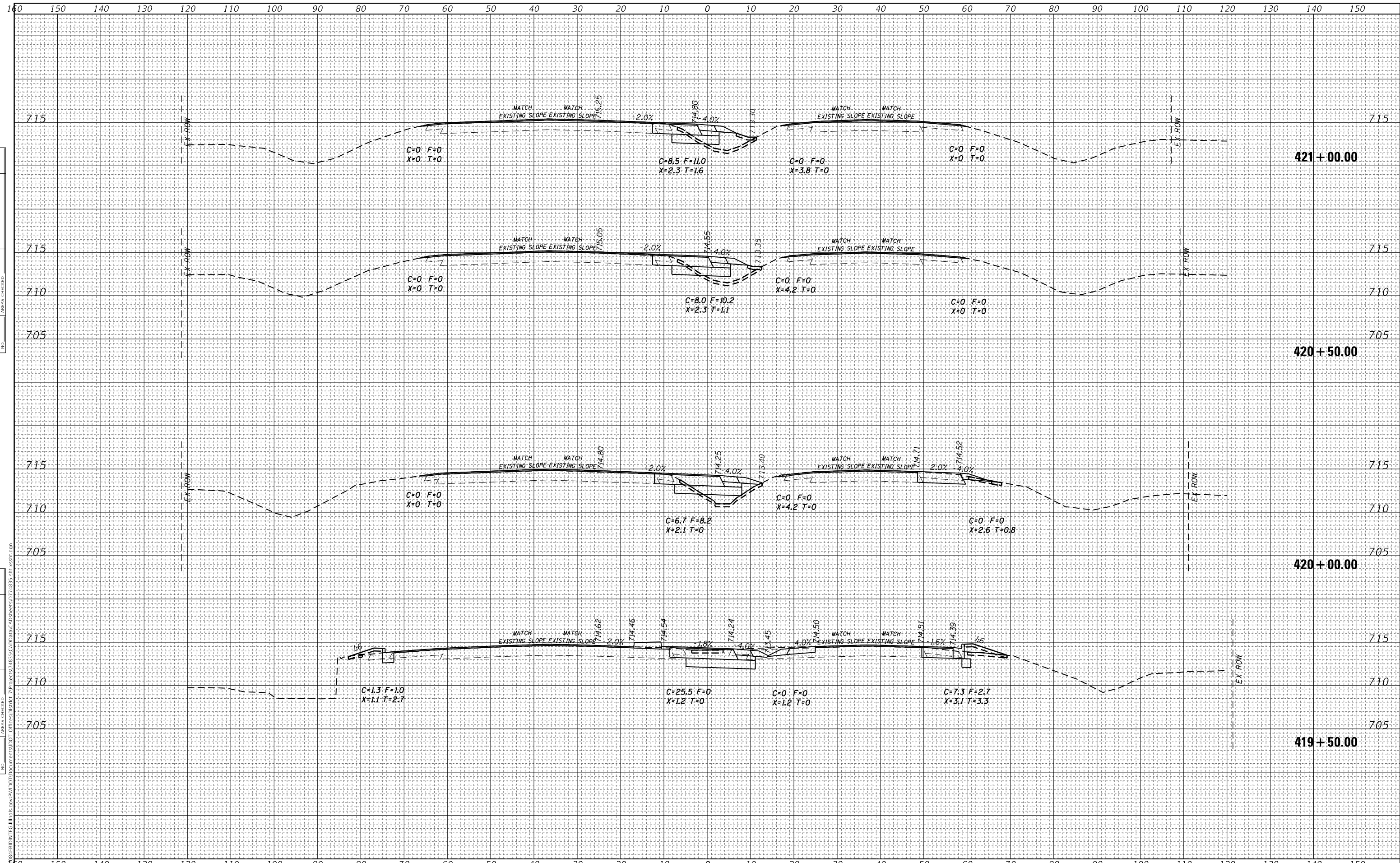
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PLOT DATE = 12/12/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 51 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 417+00.00 TO STA. 419+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	55
CONTRACT NO. 74835				
ILLINOIS		FED. AID PROJECT		



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

DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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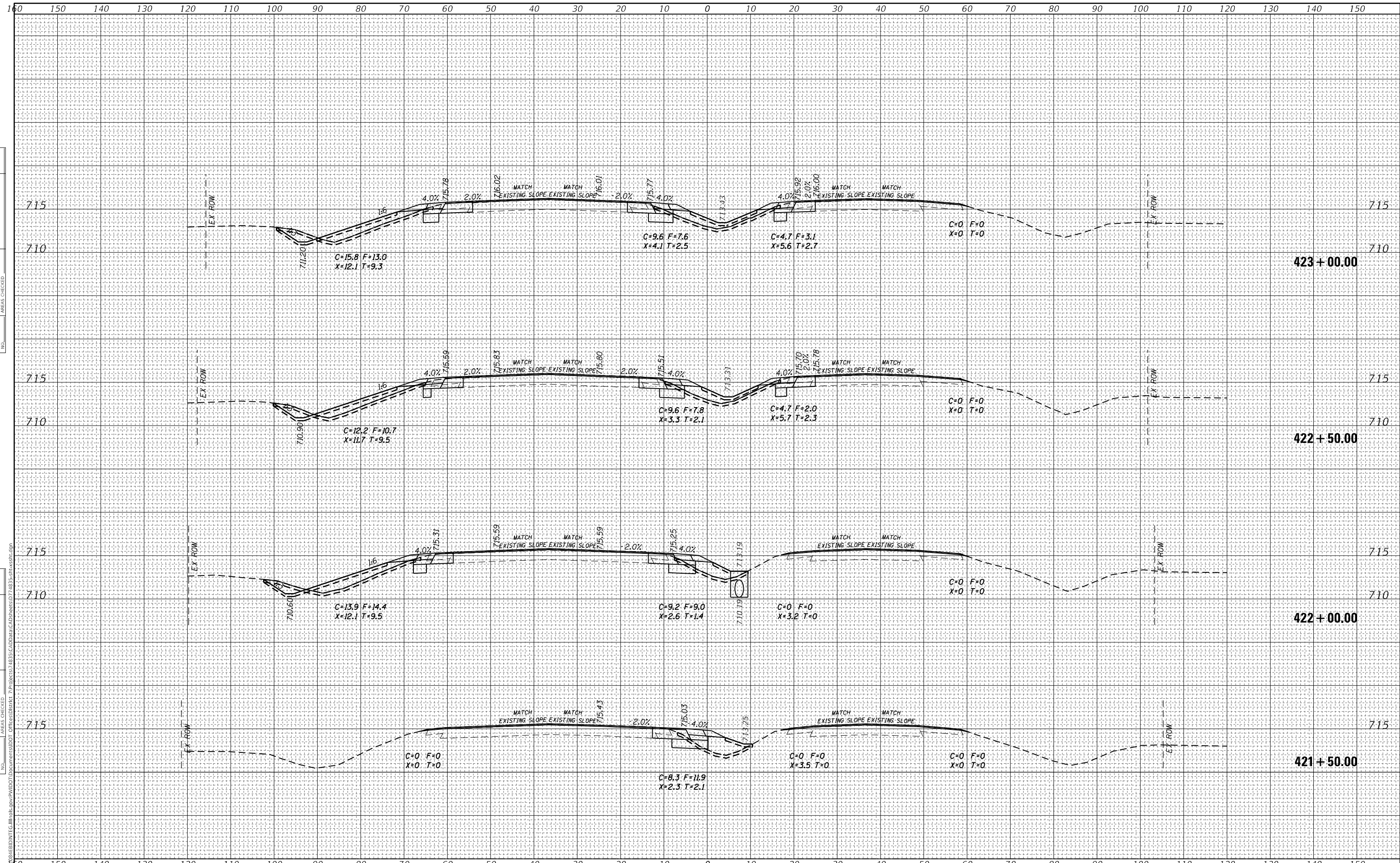
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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/12/2018	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

US 51 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 419+50.00 TO STA. 421+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	56
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				



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

ORIGINAL SURVEY NO.	SURVEYED	DATE
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AREAS CHECKED	TEMPLATE	
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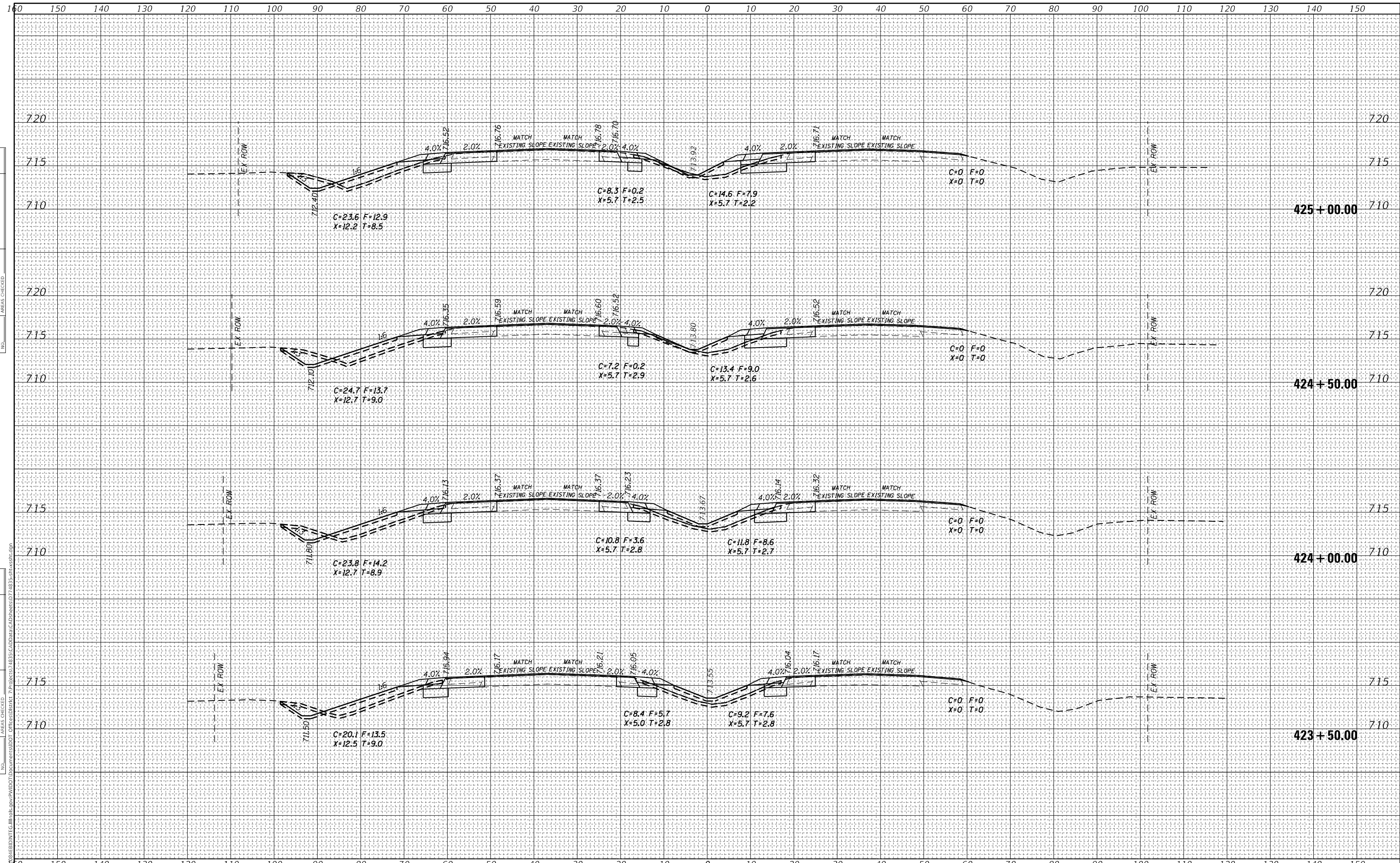
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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/12/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 51 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 421+50.00 TO STA. 423+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	57
CONTRACT NO. 74835				
ILLINOIS		FED. AID PROJECT		



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

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

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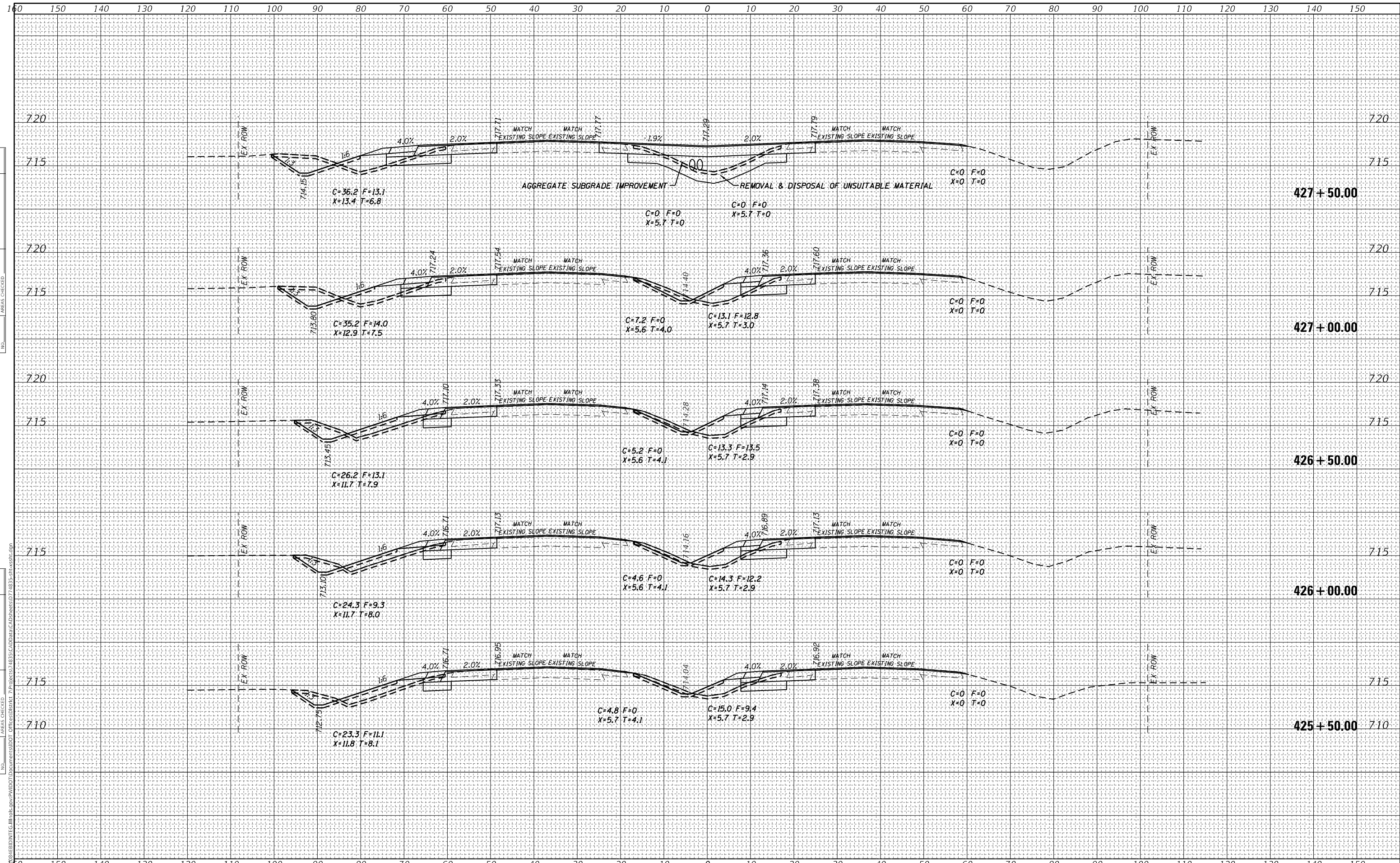
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PLOT DATE = 12/12/2018	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

US 51 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 423+50.00 TO STA. 425+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	58
CONTRACT NO. 74835				
ILLINOIS		FED. AID PROJECT		



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

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

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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/12/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 51 CROSS SECTIONS

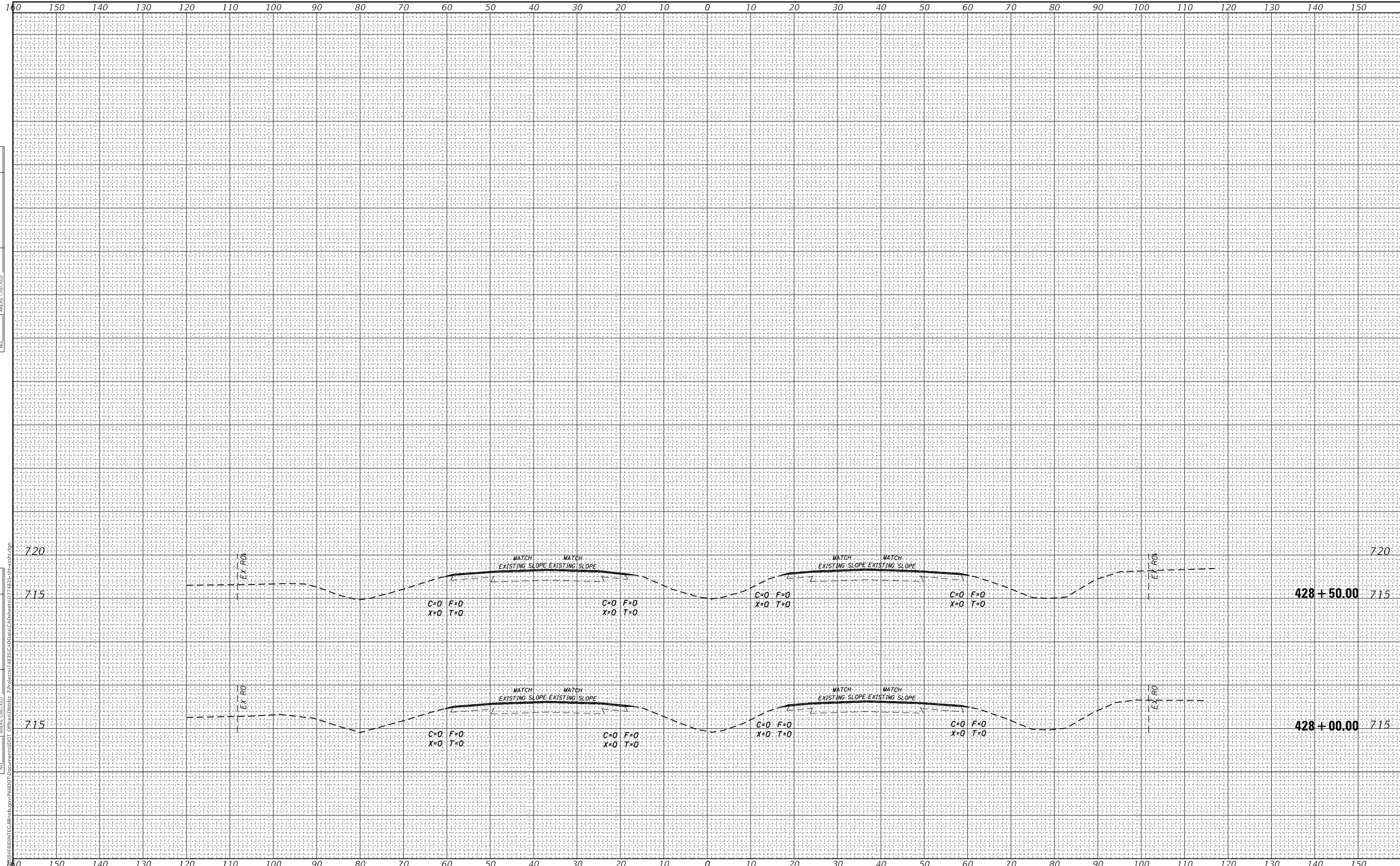
SCALE: SHEET OF SHEETS STA. 425+50.00 TO STA. 427+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	59
CONTRACT NO. 74835				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Default
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PLOT DATE = 12/12/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

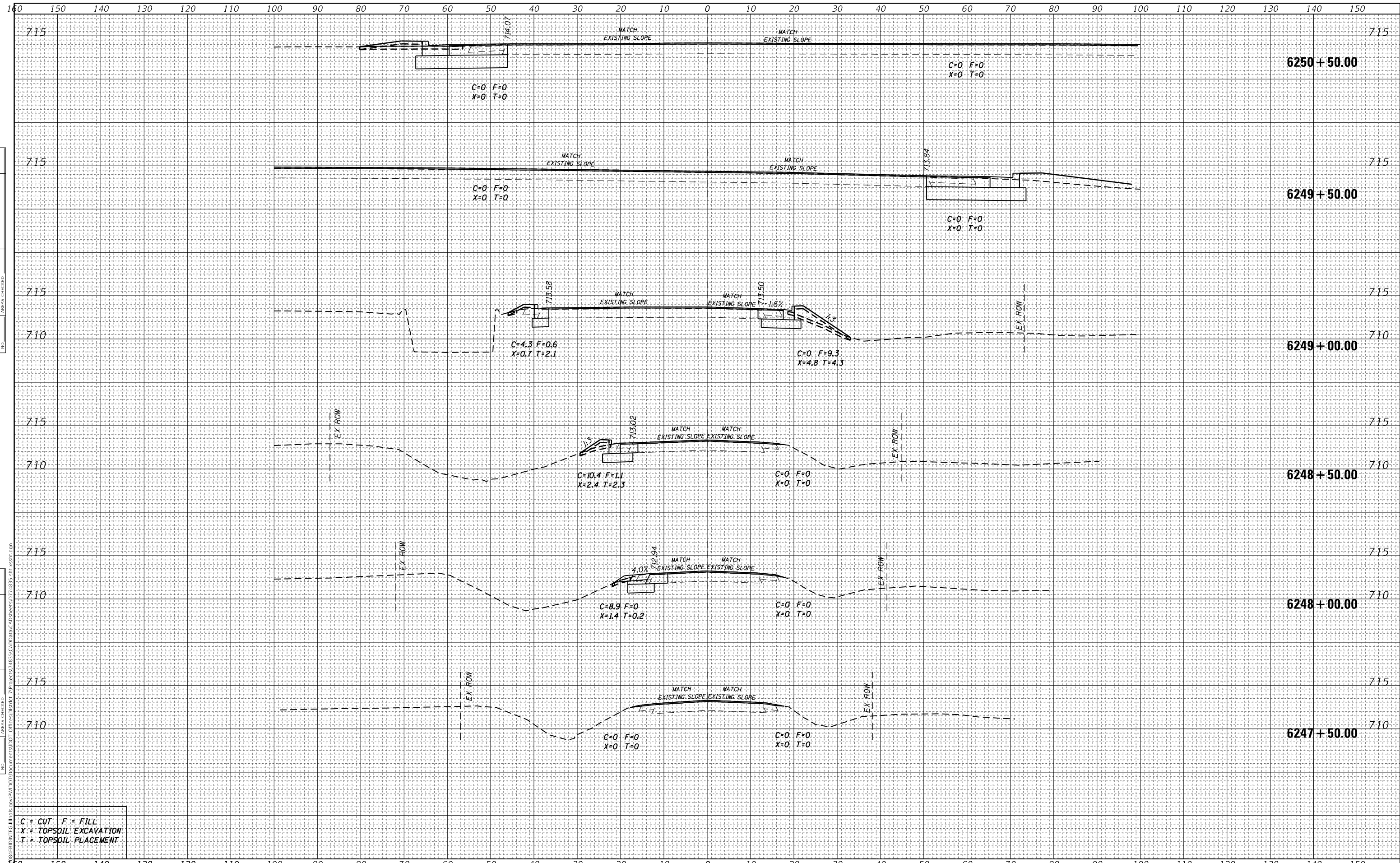
US 51 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 428+00.00 TO STA. 428+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322A	47N	MACON	62	60
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				

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

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



C = CUT F = FILL
 X = TOPSOIL EXCAVATION
 T = TOPSOIL PLACEMENT

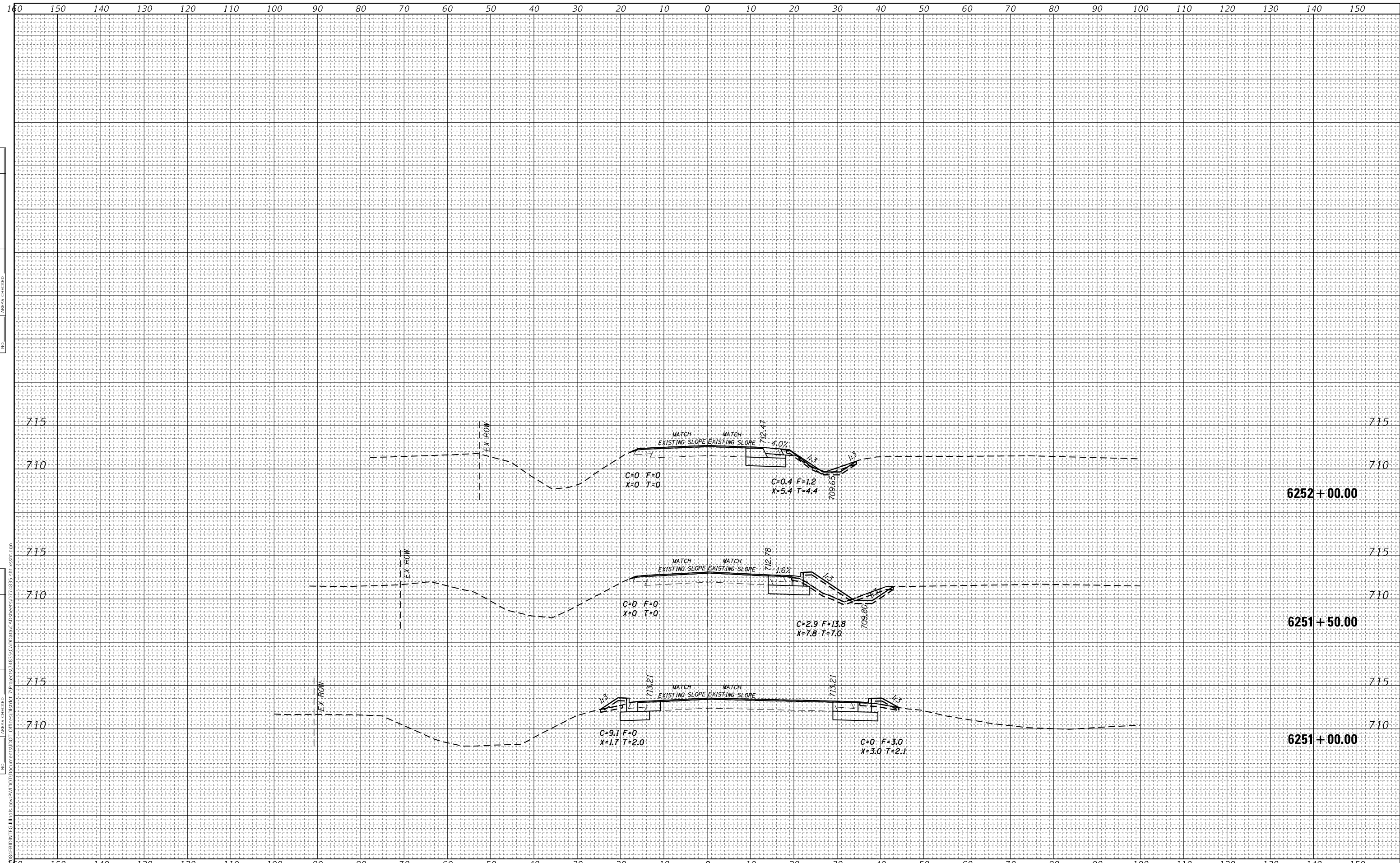
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	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/12/2018	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ANDREWS ST CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 322A	SECTION 47N	COUNTY MACON	TOTAL SHEETS 62	SHEET NO. 61
CONTRACT NO. 74835				
ILLINOIS FED. AID PROJECT				



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

DATE	00'00" + 15'29
BY	00'00" + 15'29
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Default	USER NAME = stefenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ANDREWS ST CROSS SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NAME: d:\p\...	PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -		322A	47N	MACON	62	62		
	PLOT DATE = 12/12/2018	CHECKED -	REVISED -		CONTRACT NO. 74835						
		DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.