

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

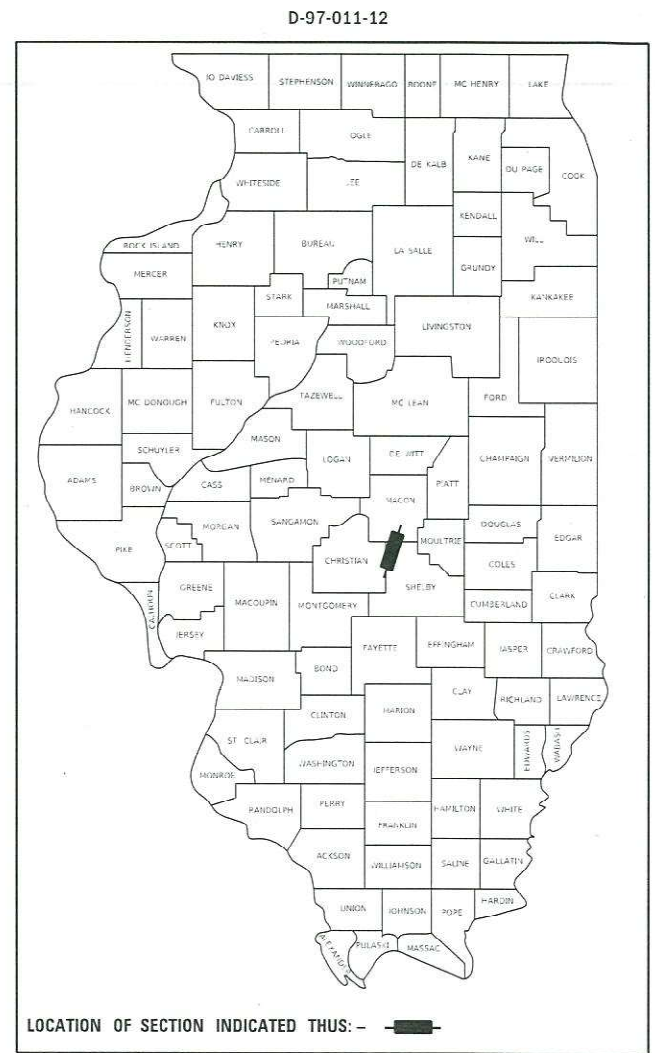
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322 322A	(46,47)RS-3	SHELBY/MACON	33	1
		ILLINOIS	CONTRACT NO. 74549	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

ADT = 5450 (2019)

**PROPOSED
HIGHWAY PLANS**

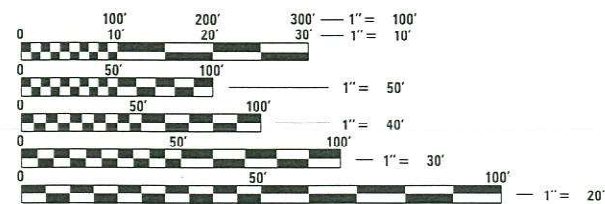
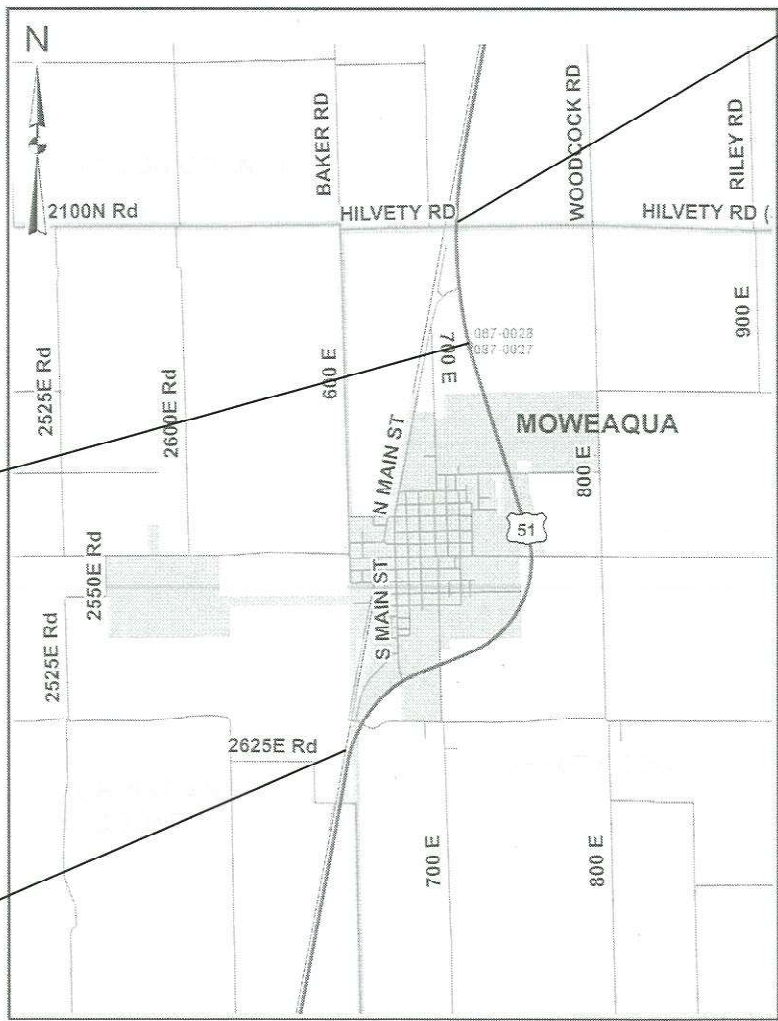
FAP ROUTE 322, 322A (US 51)
SECTION (46,47)RS-3
PROJECT NHPP-600E(530)
DESIGNED OVERLAY
SHELBY & MACON COUNTIES
C-97-014-12



PROJECT ENDS
STATION 212 + 84

STRUCTURE OMISSION
STATION TO STATION
153 + 93 155 + 47

PROJECT BEGINS
CHRISTIAN - SHELBY
COUNTY LINE



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

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

PROJECT ENGINEER: BRIAN LEWIS
PROJECT MANAGER: MYRA OLTMAN

CONTRACT NO. 74549

GROSS LENGTH = 21,954 FT. = 4.16 MILE
NET LENGTH = 21,860 FT. = 4.14 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 16, 2020
Jeffrey P. Myer
REGIONAL ENGINEER

December 4, 2020
Scott A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT

December 4, 2020
James J. Guerin
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

GENERAL NOTES

THIS PROJECT IS LOCATED ON FAP ROUTE 322 & 322A (US ROUTE 51) IN SHELBY AND MACON COUNTIES FROM 0.5 MILE NORTH OF SHELBY COUNTY LINE TO THE CHRISTIAN COUNTY LINE, THE PROJECT INCLUDES 1 1/2" MILLING, 1 3/4" HMA BINDER COURSE, LONGITUDINAL JOINT SEALANT, 2" HMA SURFACE, HMA SHOULDERS, AGGREGATE SHOULDER WEDGE, RAISED REFLECTIVE PAVEMENT MARKERS, 6" HMA SHOULDER, GUARDRAIL REMOVAL & REPLACEMENT, THERMOPLASTIC PAVEMENT MARKING, PREFORMED PLASTIC PAVEMENT MARKING AND OTHER NECESSARY WORK TO COMPLETE THE PROJECT.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 699 ONE-WAY CRYSTAL REFLECTORS.

HMA SURFACE REMOVAL 2", HMA BINDER, HMA SURFACE, AND HMA SHOULDER QUANTITIES INCLUDE INTERSECTION PAVING LIMITS AND MAINLINE PAVEMENT.

MATERIAL FOR AGGREGATE SHOULDERS TYPE B, SHALL BE CRUSHED STONE.

EXISTING PAVEMENT WAS CONSTRUCTED USING METRIC SYSTEM. ENGLISH MEASUREMENTS ON THE PLANS WERE FIELD VERIFIED.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

BITUMINOUS MATERIALS (TACK COAT)	0.025 LBS/SQ FT	BETWEEN LIFTS
	0.05 LBS/SQ FT	MILLED SURFACES
AGGREGATE SHOULDERS	2.05 TONS CU YD	

INDEX OF SHEETS

1	COVER SHEET
2	GENERAL NOTES & INDEX OF SHEETS
3-4	SUMMARY OF QUANTITIES
5-8	TYPICAL SECTIONS
9-11	SCHEDULE OF QUANTITIES
12-20	PLAN SHEETS
21	PROJECT DETAILS
22-26	INTERSECTION PAVEMENT MARKING DETAILS
27-30	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATION) D-7 DETAIL NO. 78000001
31-32	TYPICAL APPLICATIONS OF FREEWAY/EXPRESSWAY PAVEMENT MARKING D-7 DETAIL NO. 78000002
33	SURVEY MARKER VAULT DETAIL D-7 DETAIL NO. Z0070202

HIGHWAY STANDARDS

630001-12	STEEL PLATE BEAM GUARDRAIL
630201-07	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
642001-02	SHOULDER RUMBLE STRIPS 16"
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM EDGE OF PAVEMENT
701106-02	OFF-RD MOVING OPERATIONS, MULTILANE MORE THAN 15' AWAY
701201-05	LANE CLOSURE, 2L, 2W DAY ONLY FOR SPEEDS ≥ 45 MPH
701400-10	APPROACH TO LANE CLOSURE FREEWAY/EXPRESSWAY ≥ 45 MPH
701401-12	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-12	LANE CLOSURE FREEWAY/EXPRESSWAY DAY ONLY
701411-09	LANE CLOSURE, MULTILANE DAY OPERATIONS ONLY FOR SPEEDS ≥ 45 MPH - 55 MPH
701421-08	LANE CLOSURE, MULTILANE DAY AT ENTRANCE OR EXIT RAMP, FOR SPEED ≥ 45 MPH
701426-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701701-10	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS
701901-08	TRAFFIC CONTROL DEVICES
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

MATERIAL REQUIREMENTS

APPLICATION	AC/PG	DESIGN AIR	MIXTURE	FRICTION	QUALITY
		VOIDS	COMPOSITION	AGGREGATE	MANAGEMENT
POLYMERIZED HMA SURFACE COURSE, MIX "D", N90 (2")	SBS PG 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	PFP
POLYMERIZED HMA BINDER COURSE, IL-9.5FG, N90, (1 3/4")	SBS PG 70-22	4.0% @ N=90	IL - 9.5FG	N/A	PFP
INCIDENTAL HMA SURFACING	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QC/QA
HMA SHOULDERS (TOP LIFT)	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QC/QA
HMA SHOULDERS (BOTTOM LIFT)	PG 64-22	4.0% @ N=70	IL - 9.5FG	N/A	QC/QA

REV. - MS

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	DRAWN -	REVISED -				322	46.47)RS-3	SHELBY/MACON	33	2
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -				322A				
PLOT DATE = 10/16/2020	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
			SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0005 SHELBY	0005 MACON
28100805	STONE DUMPED RIPRAP, CLASS A3	TON	101	101	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	25	21	4
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	138787	124211	14576
40600990	TEMPORARY RAMP	SO YD	431	349	82
40603219	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	TON	14186	13069	1117
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	16212	14774	1438
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	220242	200259	19983
44000300	CURB REMOVAL	FOOT	482	482	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1020	930	90
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SO YD	424	424	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	13986	12677	1309
50105220	PIPE CULVERT REMOVAL	FOOT	83	83	
60500305	FILLING INLETS	EACH	2	2	

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0005 SHELBY	0005 MACON
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	475	475	
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4	
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4	
63200310	GUARDRAIL REMOVAL	FOOT	1972	1972	
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	80560	72830	7730
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	5.5	0.5
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	6	5.5	0.5
67100100	MOBILIZATION	L SUM	1	0.9	0.1
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	0.9	0.1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2	1.8	0.2
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.9	0.1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	0.9	0.1

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PLOT DATE = 10-27-2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE. 322/322A	SECTION 146.47/RS-3	COUNTY SHELBY/MACON	TOTAL SHEETS 33	SHEET NO. 3
CONTRACT NO. 74549				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0005 SHELBY	0005 MACON
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	0.9	0.1
	701401				
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	0.9	0.1
	701701				
70107006	PAVEMENT MARKING BLACKOUT TAPE, 6"	FOOT	650	325	325
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	27.5	0.5
70300100	SHORT TERM PAVEMENT MARKING	FOOT	15584	14166	1418
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	2922	2523	399
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	1362	1237	125
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	103260	93719	9541
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4	
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	1362	1237	125
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	103260	93719	9541
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2691	2503	188
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1670	1579	91

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0005 SHELBY	0005 MACON
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	152	137	15
78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	616	616	
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	699	641	58
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	10	10	
X7050167	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	4	4	
X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SO FT	1362	1237	125
X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	103260	93719	9541
X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	2691	2503	188
X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1670	1579	91
X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	152	137	15
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	64735	59363	5372
Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	9	6	3
Z0070202	SURVEY MARKER VAULT	EACH	2	2	

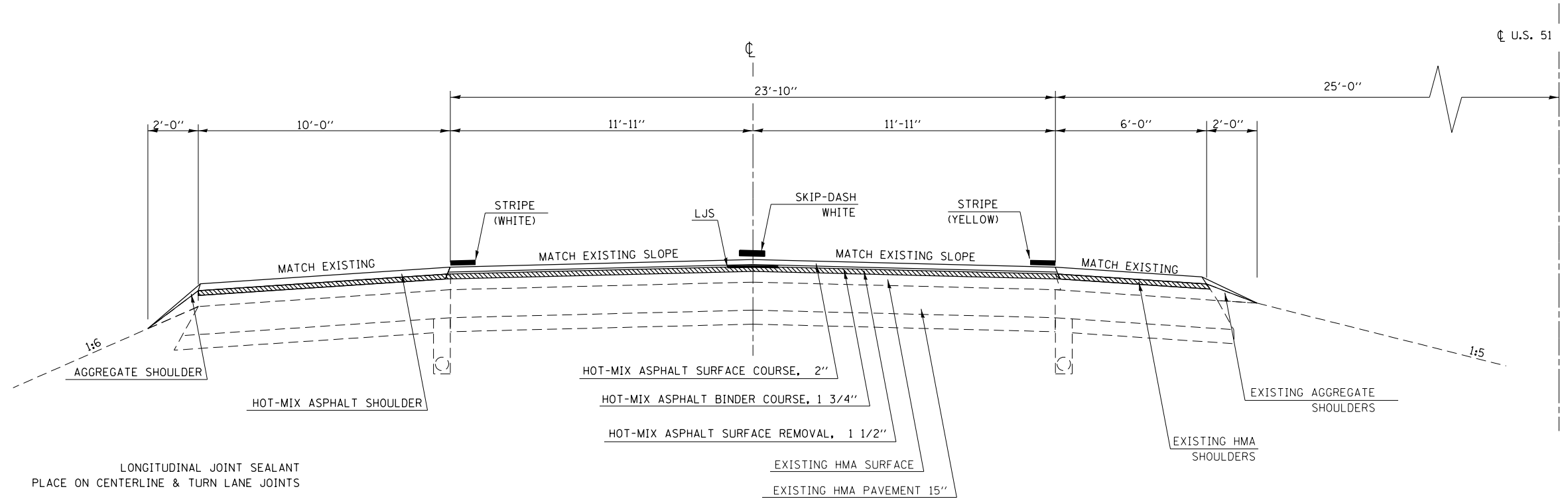
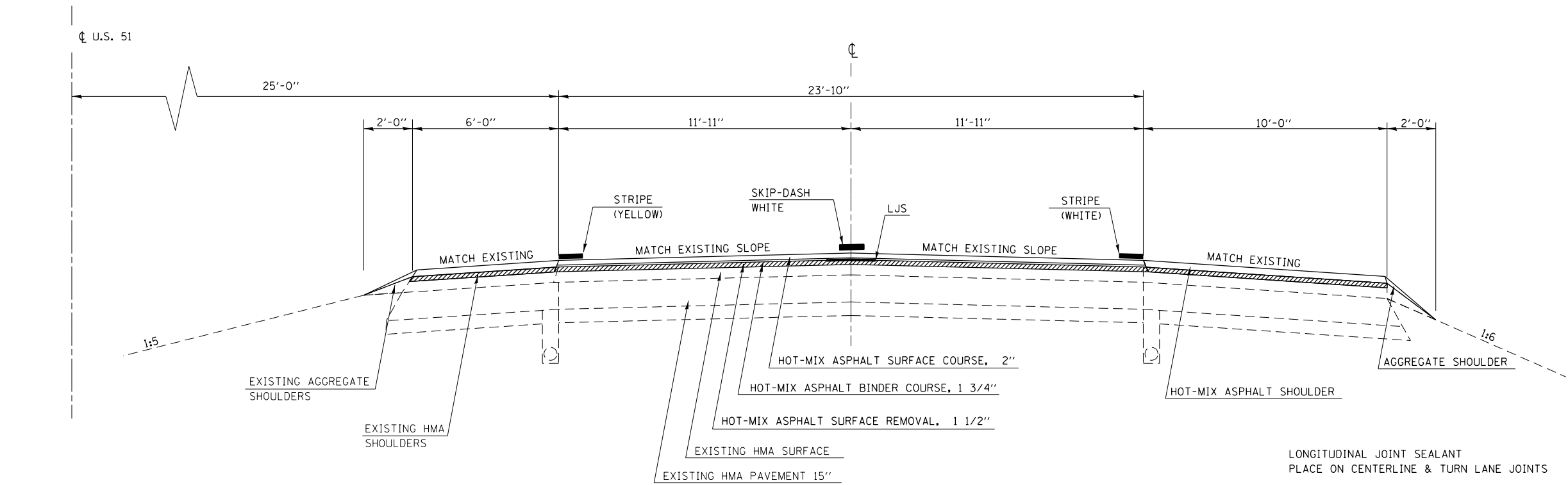
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 PLOT DATE: 10/27/2020

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DRAWN -	REVISIONS -	
CHECKED -	DATE -	
PLOT DATE = 10/27/2020		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE. 322/322A	SECTION 146.47RS-3	COUNTY SHELBY/MACON	TOTAL SHEETS 33	SHEET NO. 4
CONTRACT NO. 74549				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL CROSS SECTION

F.A.P. 322 / 322A

STATION	TO	STATION
27+41	TO	40+36
92+70	TO	212+84

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

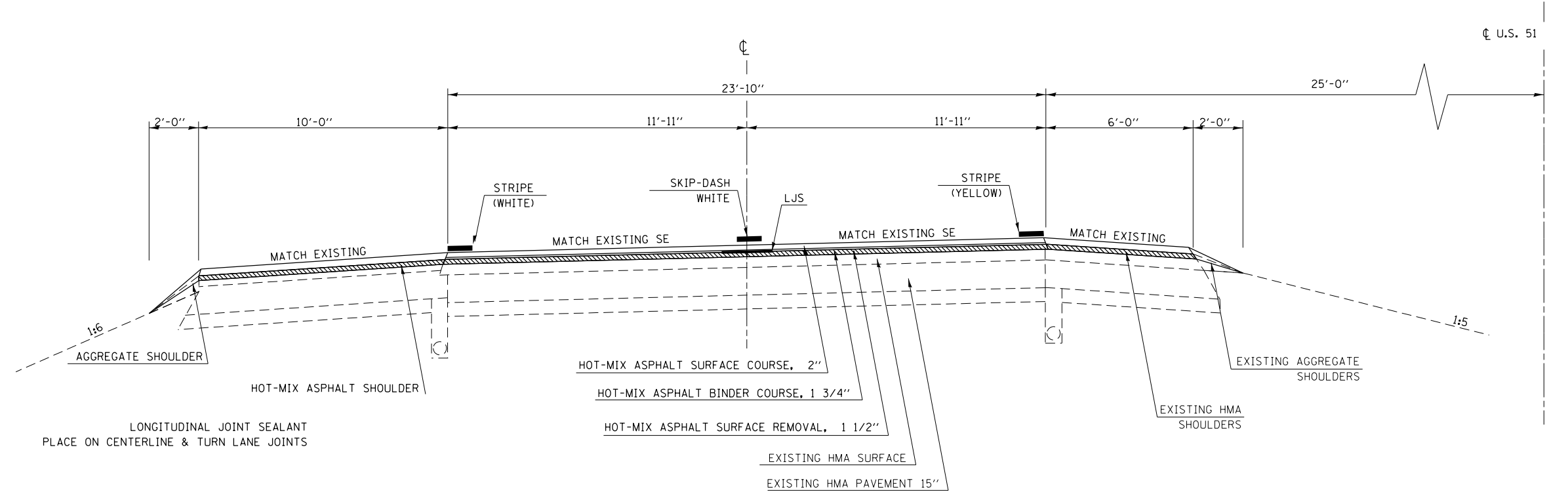
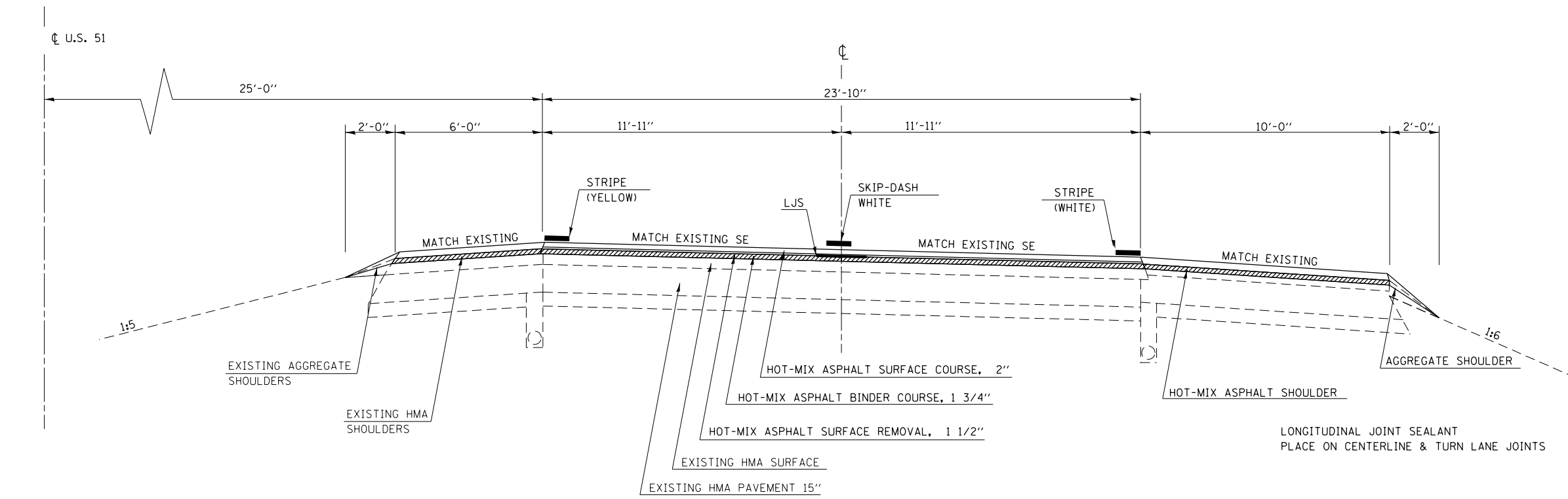
TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(46,47)RS-3	SHELBY/MACON	33	5
CONTRACT NO. 74549				

ILLINOIS FED. AID PROJECT

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PROPOSED TYPICAL CROSS SECTION
F.A.P. 322 /322A

STATION	TO	STATION	SUPERELEVATION
CURVE TO THE RIGHT			
24-86	TO	27+41	(S. E. @ 4%)
40+36	TO	42+91	(S. E. REMOVED)
CURVE TO THE LEFT			
42+91	TO	90+52	(S. E. @ 4%)
90+52	TO	92+97	(S. E. REMOVED)

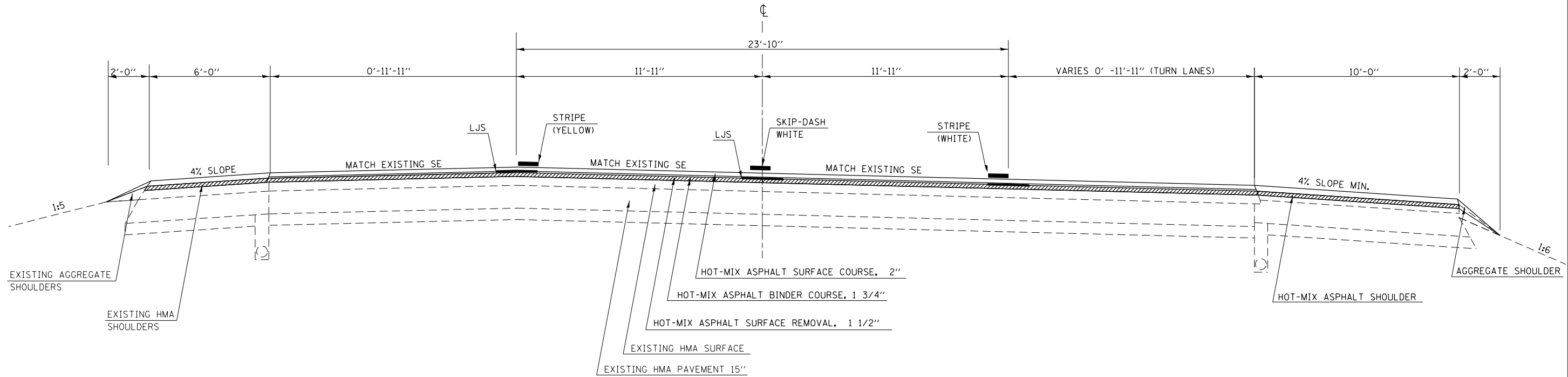
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	DRAWN -	REVISED -
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PLOT DATE = 10/16/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE. 322 / 322A	SECTION (46,47)RS-3	COUNTY SHELBY/MACON	TOTAL SHEETS 33	SHEET NO. 6
CONTRACT NO. 74549				
ILLINOIS FED. AID PROJECT				



LONGITUDINAL JOINT SEALANT
PLACE ON CENTERLINE & TURN LANE JOINTS

PROPOSED TYPICAL CROSS SECTION

F.A.P. 322 /322A

LEFT AND RIGHT TURN LANES IN SUPERELEVATION

STATION	TO	STATION	
13+73	TO	24+16	(SOUTH MAIN STREET) CURVE RIGHT
77+10	TO	88+04	(BETHANY ROAD) CURVE LEFT

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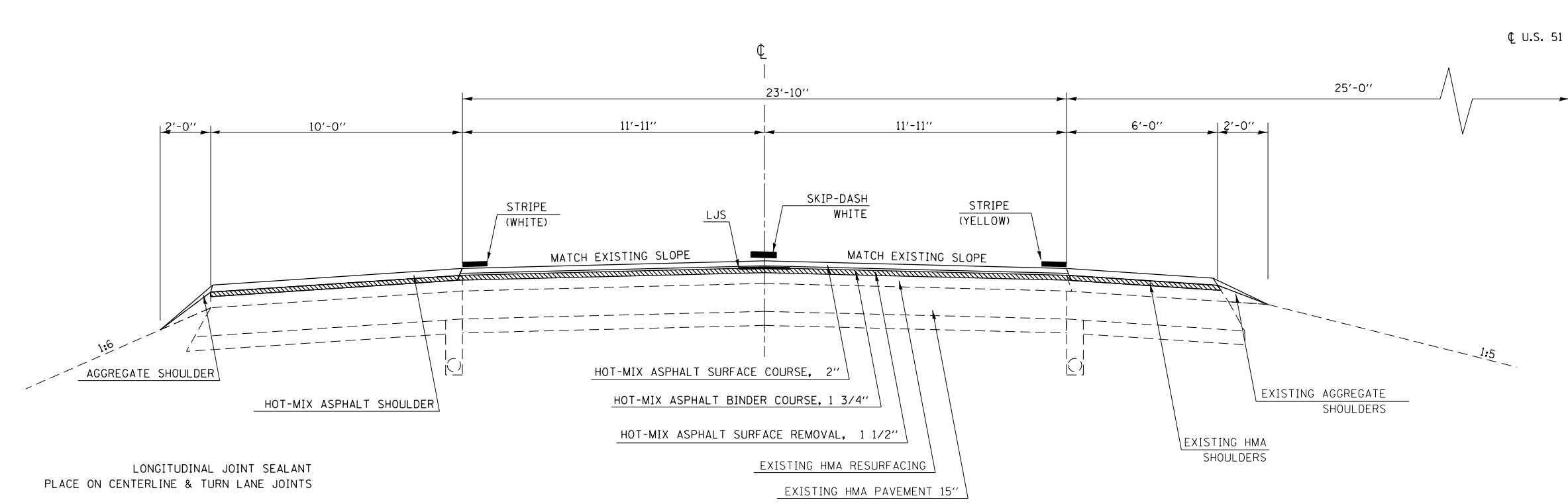
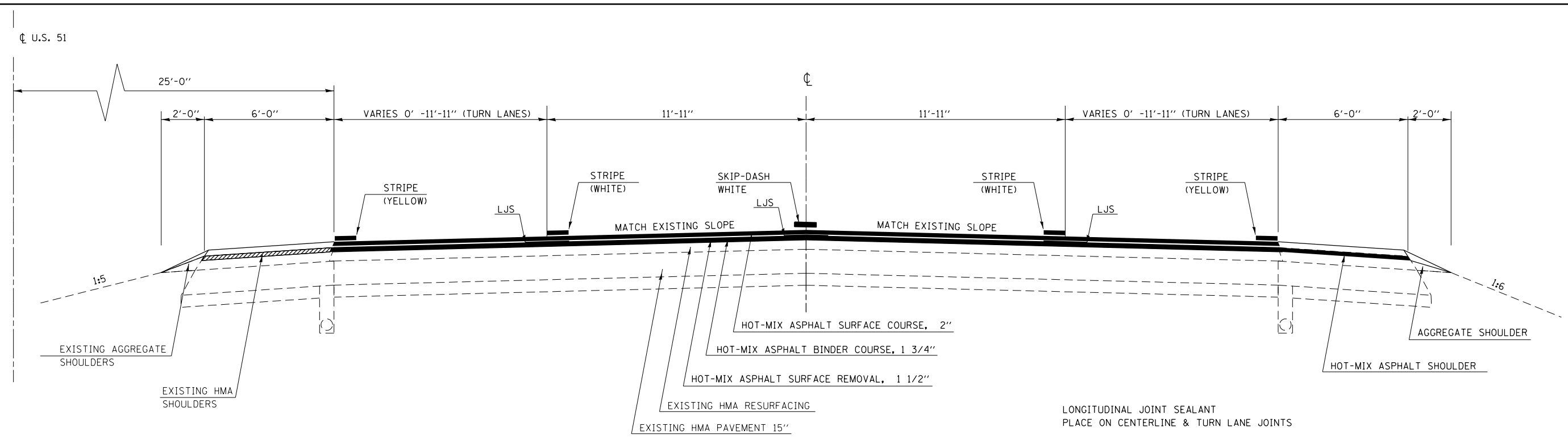
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PLOT DATE = 10/16/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322 322A	(46.47)RS-3	SHELBY/MACON	33	7
CONTRACT NO. 74549				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL CROSS SECTION
F.A.P. 322 /322A
LEFT AND RIGHT TURN LANES
NORTHBOUND SHOWN, SOUTHBOUND OPPOSITE

STATION	TO	STATION
26+93	TO	37+62
104+98	TO	115+49
167+00	TO	177+40

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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE. 322 /322A	SECTION (46.47)RS-3	COUNTY SHELBY/MACON	TOTAL SHEETS 33	SHEET NO. 8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74549	

TRAFFIC CONTROL PAVEMENT MARKING SCHEDULE STANDARD 701401		
	PAVEMENT MARKING BLACKOUT TAPE, 6"	SHORT TERM PAVEMENT MARKING REMOVAL
LOCATION	FEET	SQ.FT
NORTHBOUND	325	162.5
SOUTHBOUND	325	162.5
TOTAL	650	325

SURVEY MARKER SCHEDULE									
POINT			STATION				PROPOSED		SURVEY MARKER
#	NORTHING	EASTING	(Metric)	OFFSET	DESCRIPTION	TIES	LOCATION	PROTECT or RESET	VAULT
200	1071501.9	789242.9	30+434.489*	0.0	DISK STAMPED "PC 30+434.489" IN 12" DIA. CONCRETE MONUMENT, IN GRASS MEDIAN	NO	IN GRASS MEDIAN PROBABLY NOT DISTRUBED	1	
201	1072777.2	789710.1	0+025.843*	51.3 FT LT	IP WITH YELLOW CAP 16" DEEP IN VAULT FOUND IN RIGHT TURN LANE OF SOUTHBOUND US 51 TO 1800 N RD	MR 03_5325	VAULT	1	1
202	1074285.1	791653.7	0+783.776*	0.0	DISK STAMPED "PT 0+783.776" IN 12" DIA. CONCRETE MONUMENT, IN GRASS MEDIAN	NO	IN GRASS MEDIAN PROBABLY NOT DISTRUBED	1	
203	1074852	793187.2	1+282.115*	0.0	DISK STAMPED "PC 1+282.115" IN 12" DIA. CONCRETE MONUMENT, IN GRASS MEDIAN	NO	IN GRASS MEDIAN PROBABLY NOT DISTRUBED	1	
204	1078847.1	795192.9	2+781.918*	0.0	DISK STAMPED "PT 2+781.918" IN 12" DIA. CONCRETE MONUMENT, IN GRASS MEDIAN	NO	IN GRASS MEDIAN PROBABLY NOT DISTRUBED	1	
205	1083813.9	793731.5	4+359.932*	0.0	IP WITH YELLOW CAP 8" DEEP IN VAULT FOUND IN HMA MEDIAN CROSSOVER ON US RT 51. (BOLT BROKE OFF IN THREADS WITH NO VAULT LID)	NO	VAULT	1	1
206	1091277.8	793448.2	6+660.123**	0.0	DISK STAMPED "6+660.122" IN 12" DIA. CONCRETE MONUMENT, IN GRASS MEDIAN AT SOUTH EDGE HMA CROSSOVER	NO	IN GRASS MEDIAN PROBABLY NOT DISTRUBED	1	
207	1093491.1	793920.5	7+350.000**	0.0	DISK STAMPED "POT 7+350" IN 12" DIA. CONCRETE MONUMENT, IN GRASS MEDIAN	NO	IN GRASS MEDIAN PROBABLY NOT DISTRUBED	1	
208	1095835	794420.8	8+080.000**	0.0	DISK STAMPED "POT 8+080" IN 12" DIA. CONCRETE MONUMENT, IN GRASS MEDIAN	NO	IN GRASS MEDIAN PROBABLY NOT DISTRUBED	1	
							TOTAL	9	2

* STATONING BASED ON ROW SHEETS (FAP ROUTE 322 SEC 47, 46R, 46, & 45) #R-95-030-93
 ** STATIONING BASED ON RLS JOB #74779 PSM SEARCH
 STATION EQ @ 30+821.736BK = 0+000AH

INTERSECTION PAVEMENT MARKING SCHEDULE																				
INTERSECTION	THERMOPLASTIC PAVEMENT MARKING 24"		GROOVING FOR RECESSED PAVEMENT MARKING 25"		THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS		GROOVING FOR RECESSED PAVEMENT MARKING LETTERS AND SYMBOLS		THERMOPLASTIC PAVEMENT MARKING 8"		GROOVING FOR RECESSED PAVEMENT MARKING 9"		THERMOPLASTIC PAVEMENT MARKING 12"		GROOVING FOR RECESSED PAVEMENT MARKING 13"		THERMOPLASTIC PAVEMENT MARKING 6" (DASHED)		GROOVING FOR RECESSED PAVEMENT MARKING 7"	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
	LIN FT	LIN FT	LIN FT	LIN FT	SQ FT	SQ FT	SQ FT	SQ FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT
INTERSECTION 1 - US 51 & 2700 N	19	13	19	13	125	125	125	125	218	218	218	218	162	86	162	86	39	40	39	40
INTERSECTION 2 - US 51 & MAIN STREET	0	12	0	12	63	47	63	47	0	257	0	257	0	145	0	145	46	37	46	37
INTERSECTION 3 - US 51 & PUTNAM STREET	10	0	10	0	63	63	63	63	194	278	194	278	245	166	245	166	44	43	44	43
INTERSECTION 4 - US 51 & E MAIN STREET	13	13	13	13	125	125	125	125	218	220	218	220	78	125	78	125	40	41	40	41
INTERSECTION 5 - & GORDON STREET	12	12	12	12	125	125	125	125	287	287	287	287	136	150	136	150	41	44	41	44
INTERSECTION 6 - US 51 MOWEAQUA CONNECTOR	0	19	0	19	63	63	63	63	0	138	0	138	138	57	138	57	35	53	35	53
INTERSECTION 7 - HILVETY ROAD	16	13	16	13	125	125	125	125	188	188	188	188	91	91	91	91	38.5	38	39	38
TOTAL	70	82	70	82	689	673	689	673	1105	1586	1105	1586	850	820	850	820	283	296	283	296
TOTAL	152		152		1362		1362		2691		2691		1670		1670		579		579	

MODEL: Default
 FILE: \\blm01c-pub\pubroom\dat\illinois\pwr\puid\DOT\Documents\DOT_Offices\Illinet_7\Project\74549\CAAD\Drawings\74549-rls-schedule.dgn

USER NAME = steffenk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS MAINLINE SCHEDULES			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322 322A	(46,47)RS-3	SHELBY/MACON	33	9
			CONTRACT NO. 74549	
		ILLINOIS	FED. AID PROJECT	

MODEL - Default
 FILE NAME - Pavement.dwg
 PROJECT - 74549
 USER - steffenmk
 DATE - 10/16/2020

PAVING SCHEDULE - NORTHBOUND													
STATION	TO	STATION	LENGTH	WDTH	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT SHOULDERS	SHOULDER RUMBLE STRIPS, 16 INCH	AGGREGATE WEDGE SHOULDER, TYPE B	
					SQ YD	POUND	TON	TON	FEET	TON	FOOT	TON	
*	0	TO 45	45	23.88	200.0	135.0	9.1	10.5	45	11.3	90	1.0	
*	45	TO 357	312	23.88	1386.7	936.0	84.1	96.2	312	104.2	624	6.9	
*	357	TO 590	233	VAR.	1381.8	1117.2	121.6	139.0	699	75.4	466	5.2	
*	590	TO 670	80	VAR.	725.3	489.6	64.5	73.7	320	12.3	0	1.8	
	0+00	TO 1+40	140	VAR.	976.8	659.3	77.9	89.1	420	33.0	0	3.1	
	1+40	TO 13+10	1170	23.88	5200.0	3510.0	305.8	349.4	1170	378.6	2340	25.9	
	13+10	TO 15+75	265	VAR.	1396.8	811.4	90.7	103.7	530	85.7	530	5.9	
	15+75	TO 18+45	270	VAR.	1967.4	867.6	145.8	166.6	540	87.4	540	6.0	
	18+45	TO 20+48	203	VAR.	1251.7	589.4	94.8	108.3	516	51.8	203	4.5	
	20+48	TO 25+92	544	23.88	2417.8	1632.0	142.2	162.5	544	176.0	1088	12.0	
	25+92	TO 28+80	288	VAR.	1651.1	1114.5	111.6	127.6	864	93.2	576	6.4	
	28+80	TO 31+02	222	VAR.	1581.3	1067.4	116.3	132.9	666	71.8	444	4.9	
	31+02	TO 33+62	260	VAR.	2360.3	1593.2	189.8	216.9	925	77.1	0	5.8	
	33+62	TO 52+20	1858	23.88	8257.8	5574.0	485.6	554.9	1858	601.2	3716	41.1	
	52+20	TO 55+17	297	VAR.	1506.8	1017.1	95.9	109.6	594	96.1	594	6.6	
	55+17	TO 57+88	271	VAR.	1557.9	1051.6	105.5	120.5	542	87.7	542	6.0	
	57+88	TO 59+75	187	VAR.	1191.7	804.4	84.2	96.2	473	60.5	187	4.1	
	59+75	TO 76+34	1659	23.88	7373.3	4977.0	433.6	495.5	1659	536.8	3318	36.7	
	76+34	TO 79+15	281	VAR.	1613.2	1088.9	109.1	124.7	843	90.9	562	6.2	
	79+15	TO 81+81	266	VAR.	1890.7	1276.2	138.9	158.8	798	86.1	532	5.9	
	81+81	TO 84+07	226	VAR.	1847.1	1246.8	151.5	173.2	804	54.8	0	5.0	
	84+07	TO 104+03	1996	23.88	8871.1	5988.0	521.6	596.1	1996	645.8	3992	44.2	
	104+03	TO 106+84	281	VAR.	1624.0	1096.2	110.2	125.9	843	90.9	562	6.2	
	106+84	TO 109+07	223	VAR.	1587.9	1071.8	116.8	133.4	669	72.2	446	4.9	
	109+07	TO 111+65	258	VAR.	2167.7	1463.2	174.9	199.9	900	69.7	0	5.7	
	111+65	TO 137+40	2575	23.88	11444.4	7725.0	672.9	769.1	2575	833.2	5150	57.0	
	137+40	TO 140+17	277	VAR.	1413.6	954.2	90.3	103.2	554	89.6	554	6.1	
	140+17	TO 142+97	280	VAR.	1605.8	1083.9	108.6	124.1	560	90.6	280	6.2	
	142+97	TO 143+92	95	VAR.	752.3	507.8	57.5	65.7	280	30.2	95	2.1	
	143+92	TO 153+48	956	23.88	4248.9	2868.0	252.4	288.5	956	312.6	1912	21.2	
	153+48	TO 153+93	45	23.88	200.0	135.0	9.1	10.5	45	11.3	90	1.0	
	153+93	TO 154+23	30	0	-	-	-	-	-	-	-	0.7	
	154+23	TO 155+17	94	0	-	-	-	-	-	-	-	2.1	
	155+17	TO 155+47	30	0	-	-	-	-	-	-	-	0.7	
	155+47	TO 155+92	45	23.88	200.0	135.0	9.1	10.5	45	11.3	90	1.0	
	155+92	TO 166+53	1061	23.88	4715.6	3183.0	279.9	319.9	1061	346.5	2122	23.5	
	166+53	TO 169+32	279	VAR.	1425.1	962.0	91.1	104.1	558	90.3	558	6.2	
	169+32	TO 172+02	270	VAR.	1561.2	1053.8	106.0	121.1	540	87.4	540	6.0	
	172+02	TO 174+27	225	VAR.	1374.6	927.8	104.7	119.6	573	55.8	225	5.0	
	174+27	TO 186+30	1203	23.88	5346.7	3609.0	314.4	359.3	1203	389.2	2406	26.6	
	186+30	TO 189+12	282	VAR.	1621.0	983.4	109.7	125.4	846	91.2	564	6.2	
	189+12	TO 191+71	259	VAR.	1837.1	1034.3	134.9	154.2	777	83.8	518	5.7	
	191+71	TO 193+81	210	VAR.	1724.7	873.0	142.1	162.4	328	50.1	0	4.7	
	193+81	TO 212+39	1858	23.88	8257.8	5574.0	488.2	557.9	1858	604.4	3716	41.1	
	212+39	TO 212+84	45	23.88	200.0	135.0	9.1	10.5	45	11.3	90	1.0	
	TOTAL NORTHBOUND					109915	72922	7062	8071	32334	6939	40262	486
* THESE LOCATIONS ARE OUTSIDE OF THE ENGLISH STATIONING													

PAVING SCHEDULE - SOUTHBOUND													
STATION	TO	STATION	LENGTH	WDTH	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT SHOULDER	SHOULDER RUMBLE STRIPS, 16 INCH	AGGREGATE WEDGE SHOULDER, TYPE B	
					SQ YD	POUND	TON	TON	FEET	TON	FOOT	TON	
*	0	TO 45	45	23.88	200	135	9	10	45	11	90	11.3	
*	45	TO 509	464	23.88	1856	1253	124	142	464	153	928	3.1	
*	509	TO 650	141	VAR.	846	457	82	93	423	46	162	1.6	
	0+00	TO 0+74	74	VAR.	837	260	69	79	222	24	0	5.9	
	0+74	TO 3+41	267	VAR.	1899	854	140	159	801	86	534	3.6	
	3+41	TO 5+04	163	VAR.	1076	515	77	88	489	53	326	2.7	
	5+04	TO 6+28	124	VAR.	591	375	36	41	372	40	248	24.2	
	6+28	TO 17+72	1144	23.88	5084	3432	286	327	1144	354	2288	6.3	
	17+72	TO 20+06	234	VAR.	1559	711	130	148	468	92	0	3.9	
	20+06	TO 21+84	178	VAR.	1013	551	68	78	356	58	356	6.9	
	21+84	TO 24+96	312	VAR.	1635	955	106	121	624	101	624	15.0	
	24+96	TO 31+75	679	23.88	3018	2037	177	203	679	220	1358	3.9	
	31+75	TO 33+52	177	VAR.	1900	590	159	182	531	57	0	5.0	
	33+52	TO 35+79	227	VAR.	1610	726	118	135	681	73	454	6.2	
	35+79	TO 38+58	279	VAR.	1612	865	109	125	837	90	558	41.2	
	38+58	TO 57+19	1861	23.88	8271	5583	486	556	1861	602	3722	4.1	
	57+19	TO 59+04	185	VAR.	1183	582	84	96	370	60	185	6.0	
	59+04	TO 61+77	273	VAR.	1577	846	107	122	546	88	546	6.2	
	61+77	TO 64+56	279	VAR.	1438	852	92	105	558	90	558	36.8	
	64+56	TO 81+18	1662	23.88	7387	4986	434	496	1662	538	3324	5.1	
	81+18	TO 83+47	229	VAR.	1872	682	155	177	687	74	0	5.8	
	83+47	TO 86+08	261	VAR.	1848	835	136	155	783	84	522	2.9	
	86+08	TO 87+40	132	VAR.	882	418	63	73	396	43	264	3.9	
	87+40	TO 89+16	176	VAR.	868	534	54	62	528	57	352	43.5	
	89+16	TO 108+82	1966	23.88	8738	5898	514	587	1966	636	3932	5.7	
	108+82	TO 111+39	257	VAR.	2089	783	170	194	771	83	0	3.9	
	111+39	TO 113+17	178	VAR.	1267	570	93	106	534	58	356	7.2	
	113+17	TO 116+44	327	VAR.	1946	1018	134	153	981	106	654	57.0	
	116+44	TO 142+17	2573	23.88	11436	7719	672	768	2573	833	5146	1.7	
	142+17	TO 143+92	175	VAR.	973	459	78	89	350	57	175	8.0	
	143+92	TO 146+55	263	VAR.	1570	819	108	123	526	85	526	6.2	
	146+55	TO 149+35	280	VAR.	1432	854	92	105	560	91	560	10.8	
	149+35	TO 153+48	413	23.88	1836	1239	111	126	413	137	826	2.1	
	153+48	TO 153+93	45	23.88	200	135	9	10	45	11	90	35.7	
	153+93	TO 154+23	30	0	-	-	-	-	-	-	-	4.7	
	154+23	TO 155+17	94	0	-	-	-	-	-	-	-	6.0	
	155+17	TO 155+47	30	0	-	-	-	-	-	-	-	6.2	
	155+47	TO 155+92	45	23.88	200	135	9	10	45	11	90	27.1	
	155+92	TO 171+31	1539	23.88	6840	4617	405	463	1539	501	3078	4.6	
	171+31	TO 173+42	211	VAR.	1750	632	145	166	633	68	0	5.5	
	173+42	TO 176+13	271	VAR.	1566	840	106	121	542	88	542	5.2	
	176+13	TO 178+91	278	VAR.	1422	848	91	104	556	90	556	1.4	
	178+91	TO 191+13	1222	23.88	5431	3666	319	365	1222	395	2444	31.3	
	191+13	TO 193+22	209	VAR.	1818	634	152	173	627	68	0	4.6	
	193+22	TO 195+70	248	VAR.	1767	794	130	149	744	80	496	5.5	
	195+70	TO 198+04	234	VAR.	1399	729	96	110	702	76	468	5.2	
	198+04	TO 198+69	65	VAR.	299	196	18	21	130	21	130	1.4	
	198+69	TO 212+39	1370	23.88	6089	4110	361	412	1370	447	2740	30.3	
	212+39	TO 212+84	45	23.88	200	135	9	10	45	11	90	1.0	
	TOTAL SOUTHBOUND					110327	65865	7124	8141	32401	7047	40298	534
	TOTAL NORTHBOUND					109915	72922	7062	8071	32334	6939	40262	486
	PROJECT TOTAL					220242	138787	14186	16212	64735	13986	80560	1020
* THESE LOCATIONS ARE OUTSIDE OF THE ENGLISH STATIONING													

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHBOUND AND SOUTHBOUND
PAVING SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322 322A	(46,47)RS-3	SHELBY/MACON	33	10
CONTRACT NO.				

NORTHBOUND MAINLINE PAVEMENT MARKING SCHEDULE

STATION	TO	STATION	FOOT	SQ FT	FEET	FEET	FEET	FEET	EACH
0	TO	45	14.1	2.4	101	101	101		0.4
45	TO	357	98.4	16.4	702	702	702		12.1
357	TO	590	213.3	35.5	990	990	990		2.9
590	TO	670	37.5	6.2	177	177	177		1
0+00	TO	1+40	35.4	5.9	242	242	242		1.8
1+40	TO	13+10	230.4	38.4	1482	1482	1482		14.6
13+10	TO	15+75	83.4	13.9	596	596	596		9.9
15+75	TO	18+45	166.2	27.7	878	878	878		3.4
18+45	TO	20+48	51.6	8.6	353	353	353		2.5
20+48	TO	25+92	171.3	28.6	1224	1224	1224		6.8
25+92	TO	28+80	90.6	15.1	648	648	648		10.8
28+80	TO	31+02	180.0	30.0	867	867	867		2.8
31+02	TO	33+62	64.8	10.8	443	443	443		3.3
33+62	TO	52+20	585.3	97.5	4181	4181	4181		23.2
52+20	TO	55+17	93.6	15.6	668	668	668		7.4
55+17	TO	57+88	144.9	24.2	700	700	700		3.4
57+88	TO	59+75	261.0	43.5	2106	2106	2106		2.3
59+75	TO	76+34	522.6	87.1	3733	3733	3733		20.7
76+34	TO	79+15	88.5	14.8	632	632	632		10.5
79+15	TO	81+81	243.3	40.6	1131	1131	1131		3.3
81+81	TO	84+07	49.5	8.2	327	327	327		2.8
84+07	TO	104+03	628.8	104.8	4491	4491	4491		25
104+03	TO	106+84	88.5	14.8	632	632	632		3.5
106+84	TO	109+07	204.0	34.0	948	948	948		8.4
109+07	TO	111+65	62.7	10.4	426	426	426		3.2
111+65	TO	137+40	811.2	135.2	5794	5794	5794		32.2
137+40	TO	140+17	87.3	14.5	623	623	623		3.5
140+17	TO	142+97	172.2	28.7	910	910	910		7
142+97	TO	143+92	30.3	5.0	217	217	217		1.2
143+92	TO	153+48	301.2	50.2	2151	2151	2151		12.1
153+48	TO	153+93	14.1	2.4	101	101	101		0.4
153+93	TO	154+23	0.0	0.0	0	0	0	60	0.4
154+23	TO	155+17	0.0	0.0	0	0	0	188	0
155+17	TO	155+47	0.0	0.0	0	0	0	60	0.4
155+47	TO	155+92	14.1	2.4	101	101	101		0.4
155+92	TO	166+53	334.2	55.7	2387	2387	2387		13.4
166+53	TO	169+32	87.9	14.6	628	628	628		3.5
169+32	TO	172+02	166.2	27.7	878	878	878		6.8
172+02	TO	174+27	56.7	9.4	387	387	387		2.8
174+27	TO	186+30	378.9	63.2	2707	2707	2707		15
186+30	TO	189+12	88.8	14.8	635	635	635		3.5
189+12	TO	191+71	237.0	39.5	1101	1101	1101		9.7
191+71	TO	193+81	51.3	8.6	350	350	350		2.6
193+81	TO	212+39	585.3	97.5	4181	4181	4181		23.4
212+39	TO	212+84	14.1	2.4	101	101	101		0.4
TOTAL NORTHBOUND			7841	1306.7	51925	51925	51925	308	324.7

SOUTHBOUND PAVEMENT MARKING SCHEDULE

STATION	TO	STATION	FOOT	SQ FT	FEET	FEET	FEET	FEET	EACH
0+00	TO	0+45	14.1	2.4	101	101	101		0.4
0+45	TO	5+09	146.1	24.4	1044	1044	1044		5.9
5+09	TO	6+50	35.4	5.9	242	242	242		1.8
0+00	TO	0+74	18.0	3.0	122	122	122		2.8
0+74	TO	3+41	244.2	40.7	1135	1135	1135		3.3
3+41	TO	5+04	51.3	8.6	367	367	367		2
5+04	TO	6+28	39.0	6.5	279	279	279		1.6
6+28	TO	17+72	360.3	60.1	2574	2574	2574		13.7
17+72	TO	20+06	55.5	9.3	376	376	376		7.1
20+06	TO	21+84	109.5	18.2	579	579	579		2.2
21+84	TO	24+96	98.4	16.4	702	702	702		3.9
24+96	TO	31+75	213.9	35.6	1528	1528	1528		8.5
31+75	TO	33+52	54.9	9.1	390	390	390		6.6
33+52	TO	35+79	207.6	34.6	965	965	965		2.8
35+79	TO	38+58	87.9	14.6	628	628	628		3.5
38+58	TO	57+19	586.2	97.7	4187	4187	4187		23.3
57+19	TO	59+04	47.7	7.9	327	327	327		4.6
59+04	TO	61+77	168.0	28.0	887	887	887		3.4
61+77	TO	64+56	87.9	14.6	628	628	628		3.5
64+56	TO	81+18	523.5	87.3	3740	3740	3740		20.8
81+18	TO	83+47	52.5	8.8	352	352	352		8.6
83+47	TO	86+08	238.8	39.8	1109	1109	1109		3.3
86+08	TO	87+40	41.7	6.9	297	297	297		1.7
87+40	TO	89+16	55.5	9.2	396	396	396		2.2
89+16	TO	108+82	619.2	103.2	4424	4424	4424		24.6
108+82	TO	111+39	58.8	9.8	394	394	394		9.6
111+39	TO	113+17	162.9	27.1	757	757	757		2.2
113+17	TO	116+44	102.9	17.2	736	736	736		4.1
116+44	TO	142+17	810.6	135.1	5789	5789	5789		96.5
142+17	TO	143+92	46.5	7.7	321	321	321		2.2
143+92	TO	146+55	161.7	27.0	855	855	855		3.3
146+55	TO	149+35	88.2	14.7	630	630	630		7
149+35	TO	153+48	130.2	21.7	929	929	929		5.3
153+48	TO	153+93	14.1	2.4	101	101	101		0.4
153+93	TO	154+23	0.0	0.0	0	0	0	60	0
154+23	TO	155+17	0.0	0.0	0	0	0	188	0
155+17	TO	155+47	0.0	0.0	0	0	0	60	0
155+47	TO	155+92	14.1	2.4	101	101	101		0.4
155+92	TO	171+31	484.8	80.8	3463	3463	3463		19.4
171+31	TO	173+42	53.7	8.9	368	368	368		2.6
173+42	TO	176+13	166.8	27.8	881	881	881		6.8
176+13	TO	178+91	87.6	14.6	626	626	626		3.5
178+91	TO	191+13	384.9	64.2	2750	2750	2750		15.3
191+13	TO	193+22	51.3	8.5	348	348	348		2.6
193+22	TO	195+70	226.8	37.8	1054	1054	1054		9.3
195+70	TO	198+04	73.8	12.3	527	527	527		2.9
198+04	TO	198+69	20.4	3.4	146	146	146		0.8
198+69	TO	212+39	431.7	71.9	3083	3083	3083		17.3
212+39	TO	212+84	14	2.4	101	101	101		0.4
TOTAL SOUTHBOUND			7743	1290.5	51335	51335	51335	308	374.0
TOTAL NORTHBOUND			7841	1306.7	51925	51925	51925	308	324.7
PROJECT TOTAL			15584	2597	103260	103260	103260	616	699

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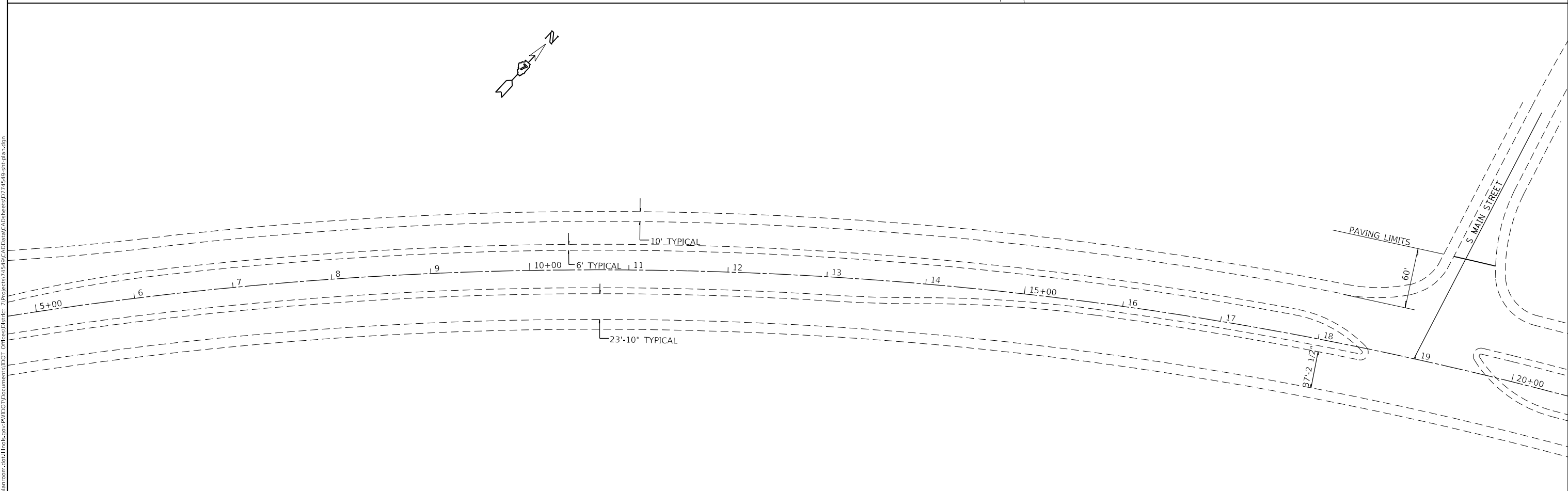
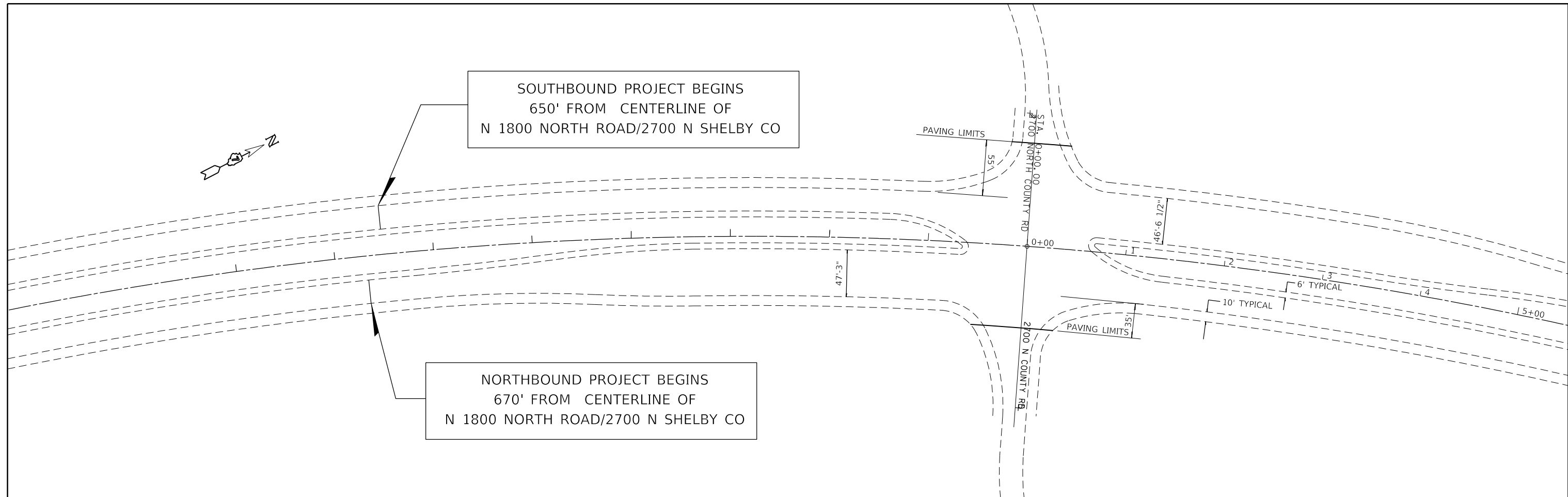
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINLINE PAVEMENT MARKING SCHEDULE
NORTHBOUND AND SOUTHBOUND**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 322	SECTION (46,47)RS-3	COUNTY SHELBY/MACON	TOTAL SHEETS 33	SHEET NO. 11
CONTRACT NO. 74549				
ILLINOIS FED. AID PROJECT				



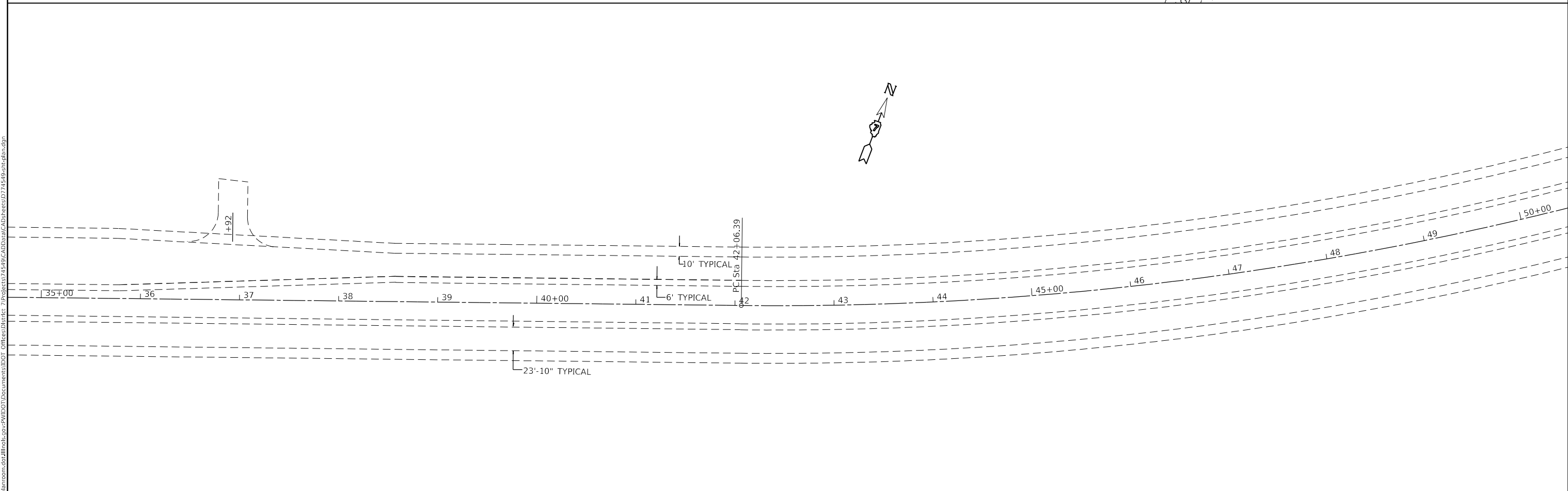
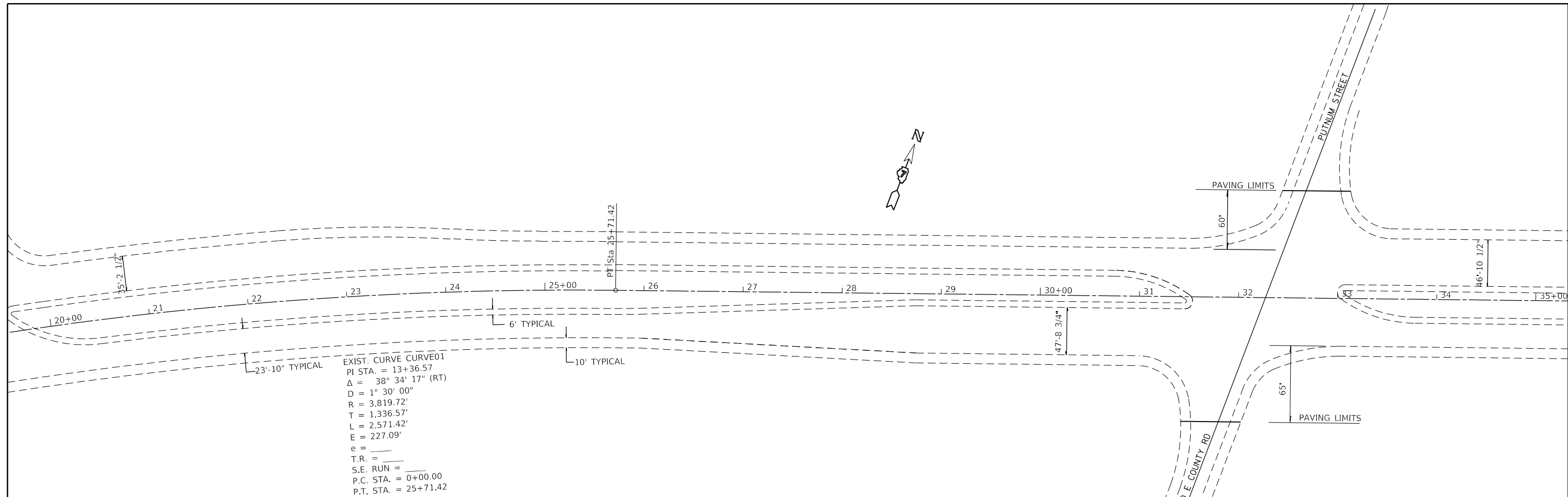
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PLOT DATE = 10/16/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE. 322 322A	SECTION (46,47)RS-3	COUNTY SHELBY/MACON	TOTAL SHEETS 33	SHEET NO. 12
CONTRACT NO. 74549				
ILLINOIS FED. AID PROJECT				



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 OFFICE: IDOT
 DATE: 10/16/2020

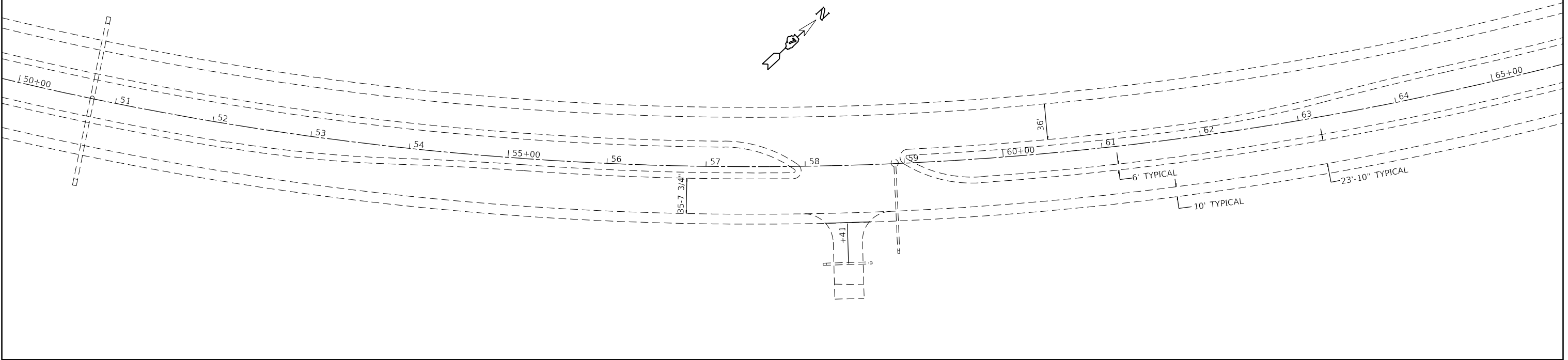
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PLOT DATE = 10/16/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

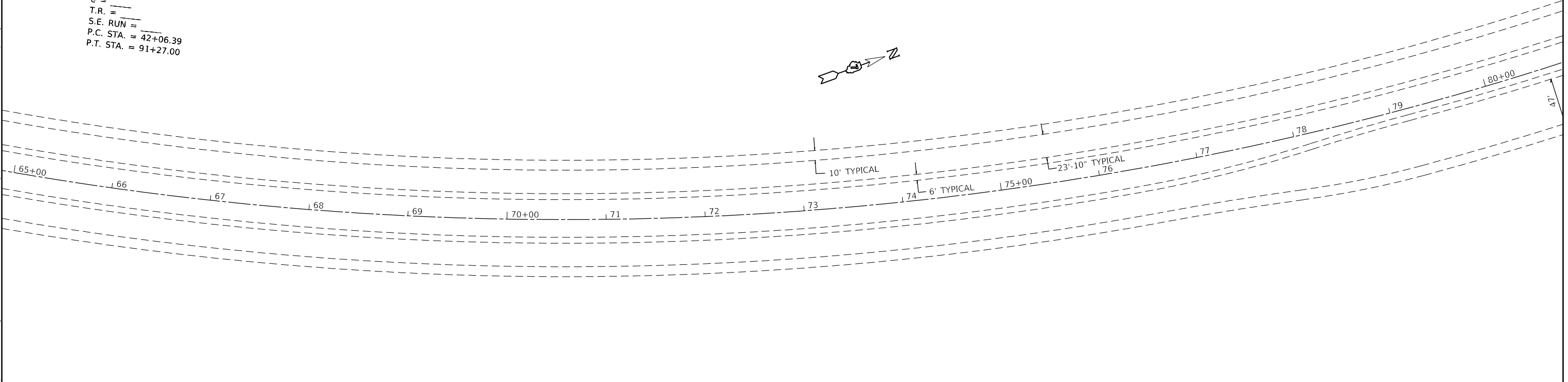
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SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE. 322 322A	SECTION (46,47)R5-3	COUNTY SHELBY/MACON	TOTAL SHEETS 33	SHEET NO. 13
CONTRACT NO. 74549				
ILLINOIS FED. AID PROJECT				

L = 491.00
 E = 1,206.68
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 42+06.39
 P.T. STA. = 91+27.00



EXIST. CURVE CURVE02
 PI STA. = 72+65.41
 $\Delta = 86^\circ 06' 38''$ (LT)
 $D = 1^\circ 45' 00''$
 $R = 3,274.05'$
 $T = 3,059.01'$
 $L = 4,920.61'$
 $E = 1,206.68'$
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 42+06.39
 P.T. STA. = 91+27.00



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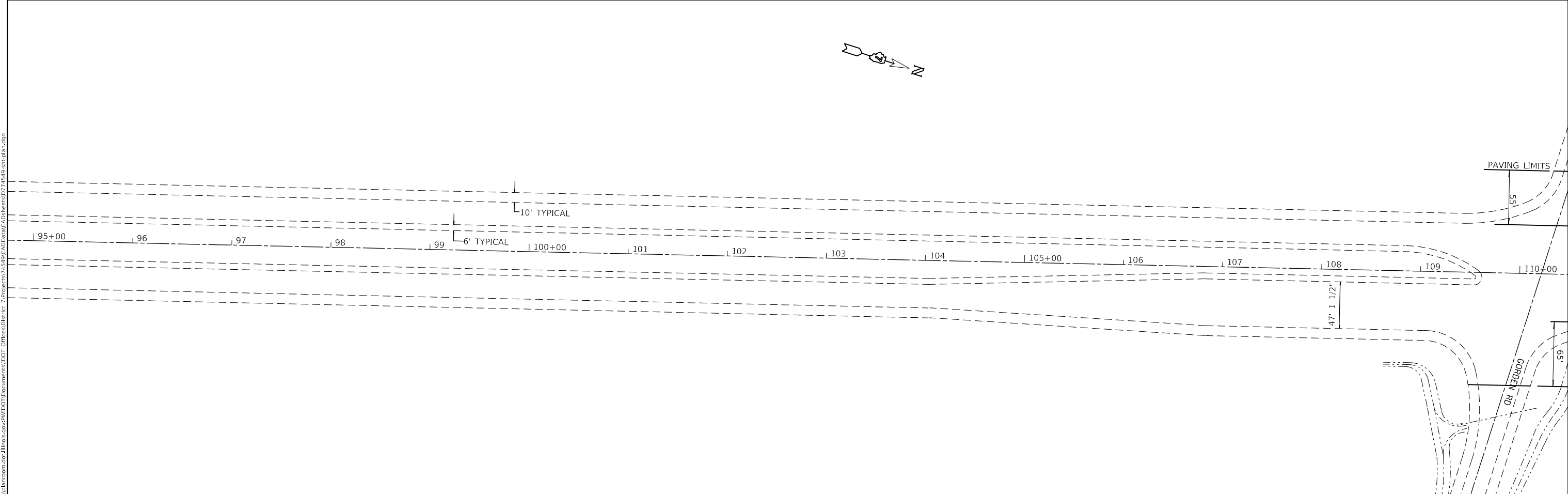
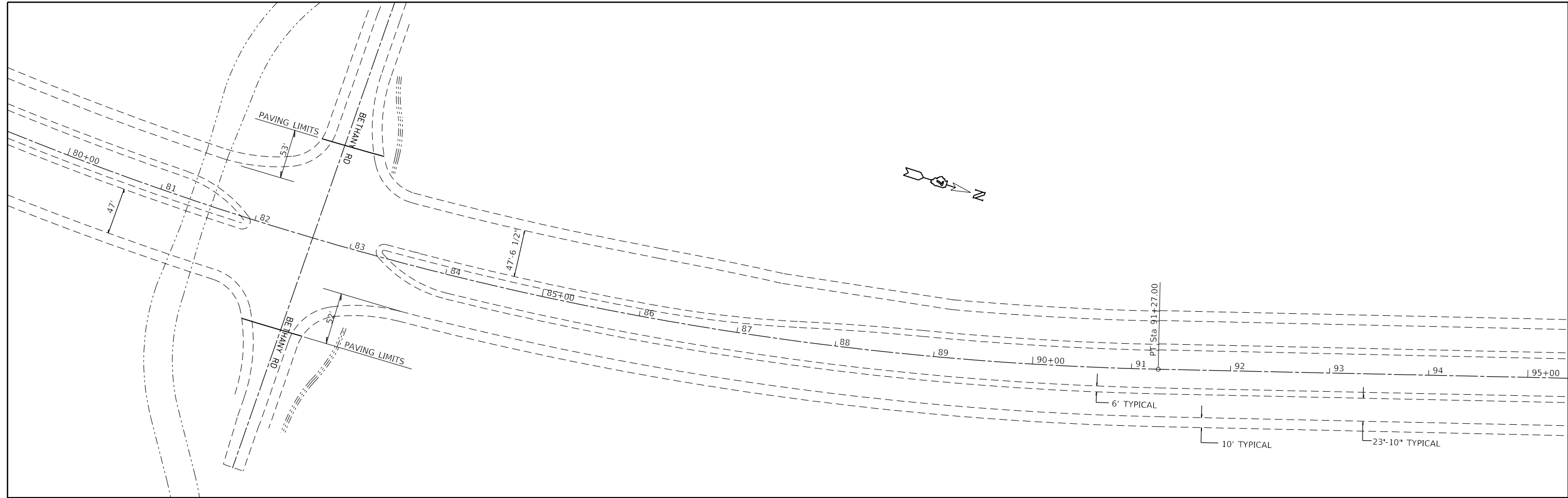
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PLOT DATE = 10/16/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322 322A	(46,47)RS-3	SHELBY/MACON	33	14
CONTRACT NO. 74549				
ILLINOIS FED. AID PROJECT				



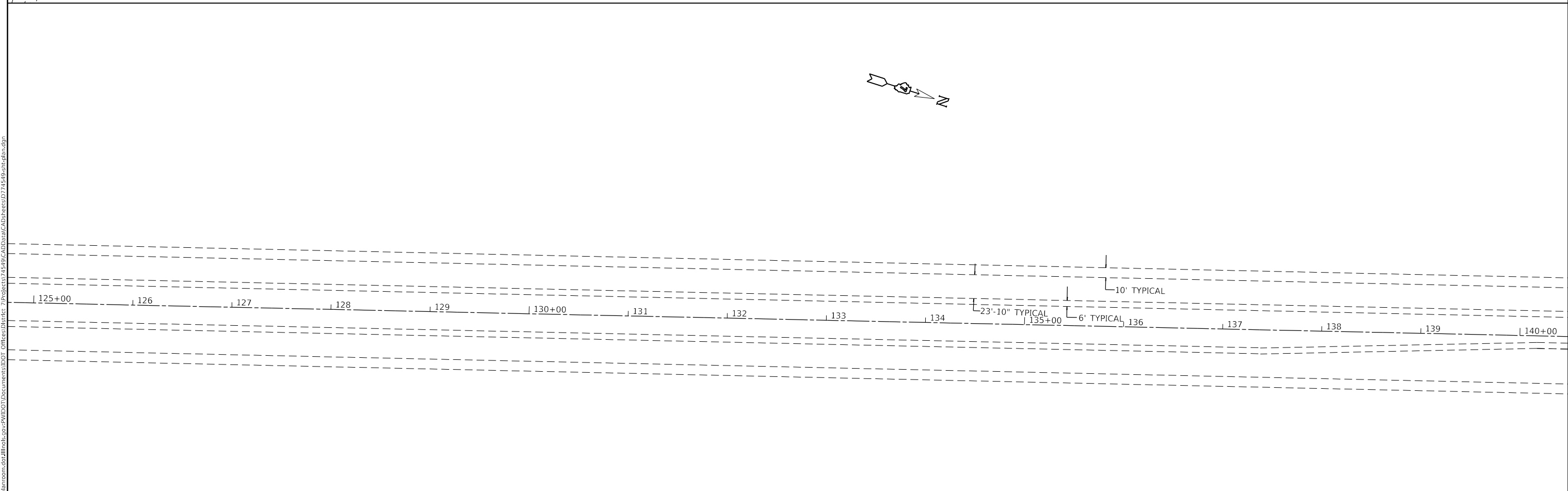
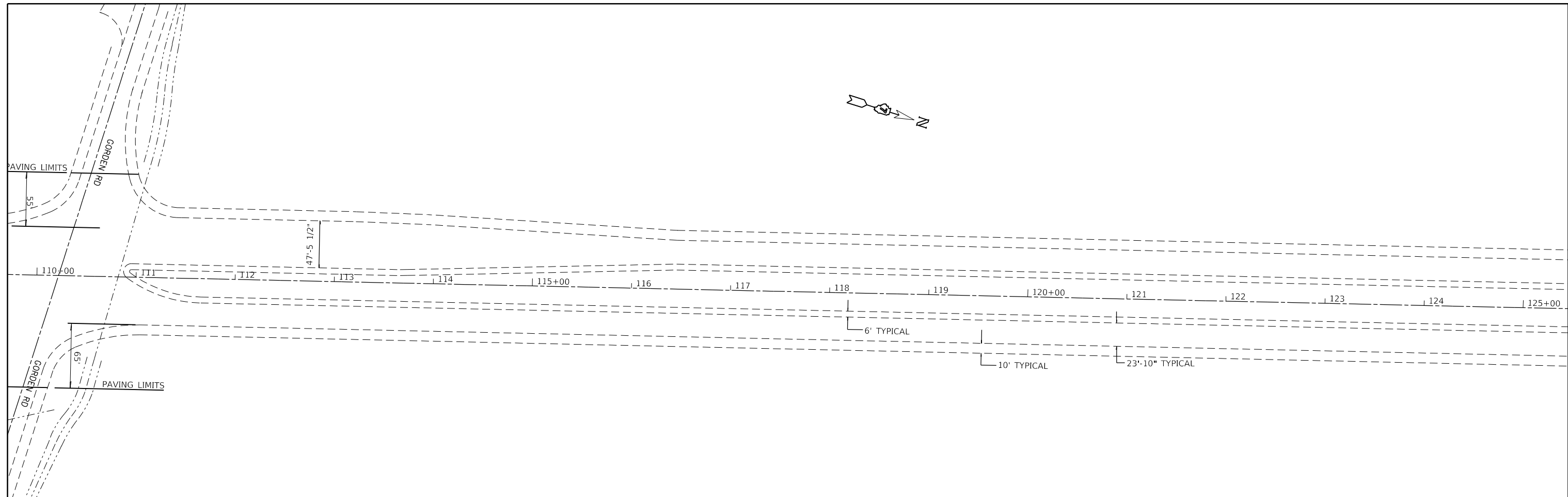
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PLOT DATE = 10/16/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE. 322 322A	SECTION (46,47)R5-3	COUNTY SHELBY/MACON	TOTAL SHEETS 33	SHEET NO. 15
CONTRACT NO. 74549				
ILLINOIS FED. AID PROJECT				



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	DATE -	REVISED -

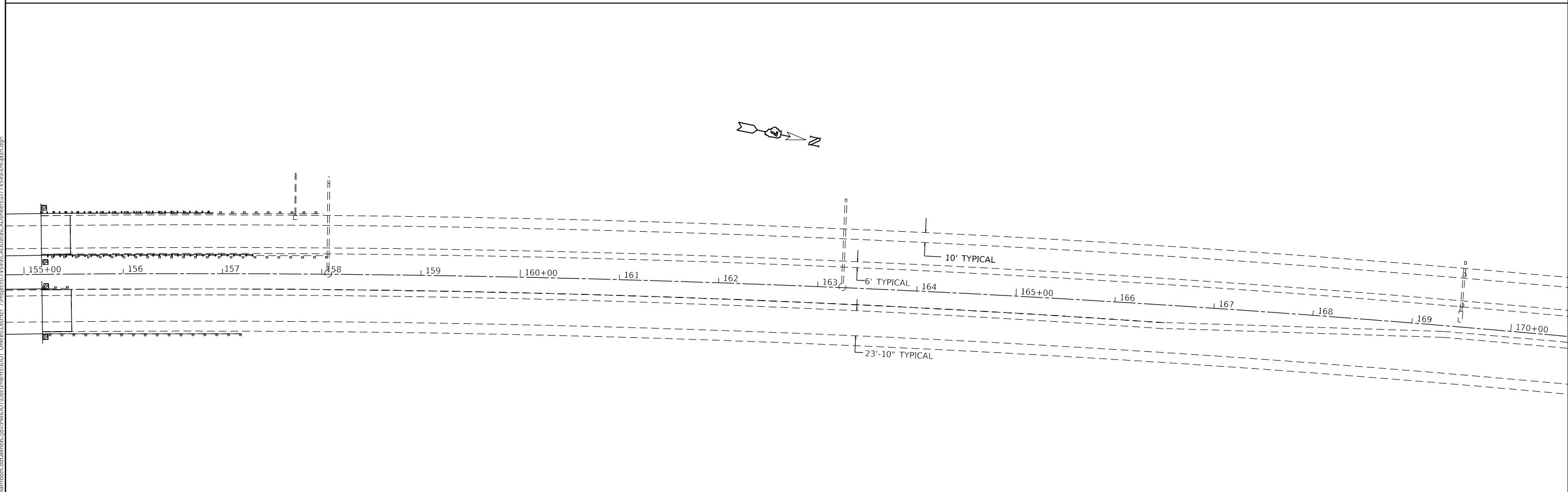
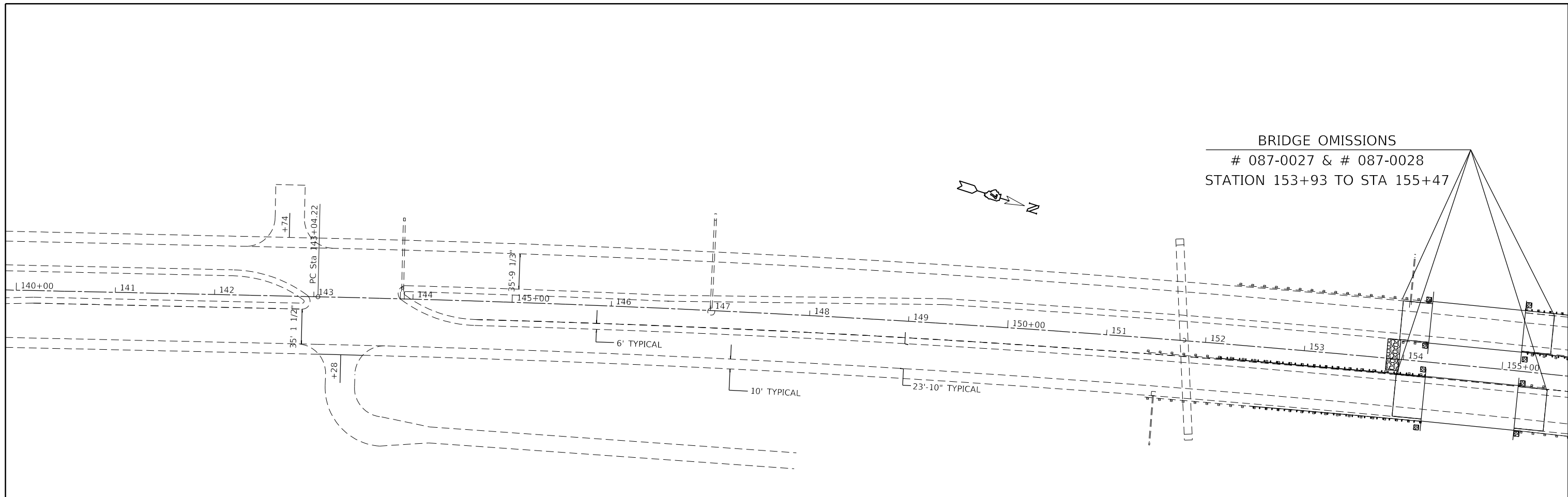
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322 322A	(46,47)RS-3	SHELBY/MACON	33	16
CONTRACT NO. 74549				
ILLINOIS FED. AID PROJECT				

BRIDGE OMISSIONS
 # 087-0027 & # 087-0028
 STATION 153+93 TO STA 155+47



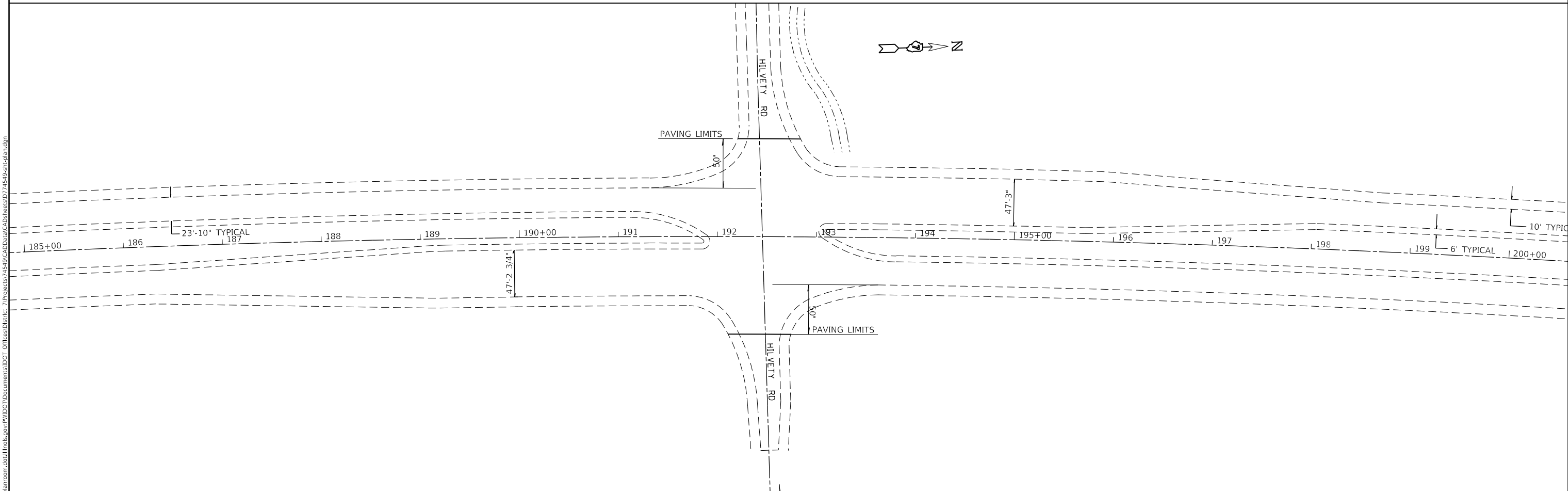
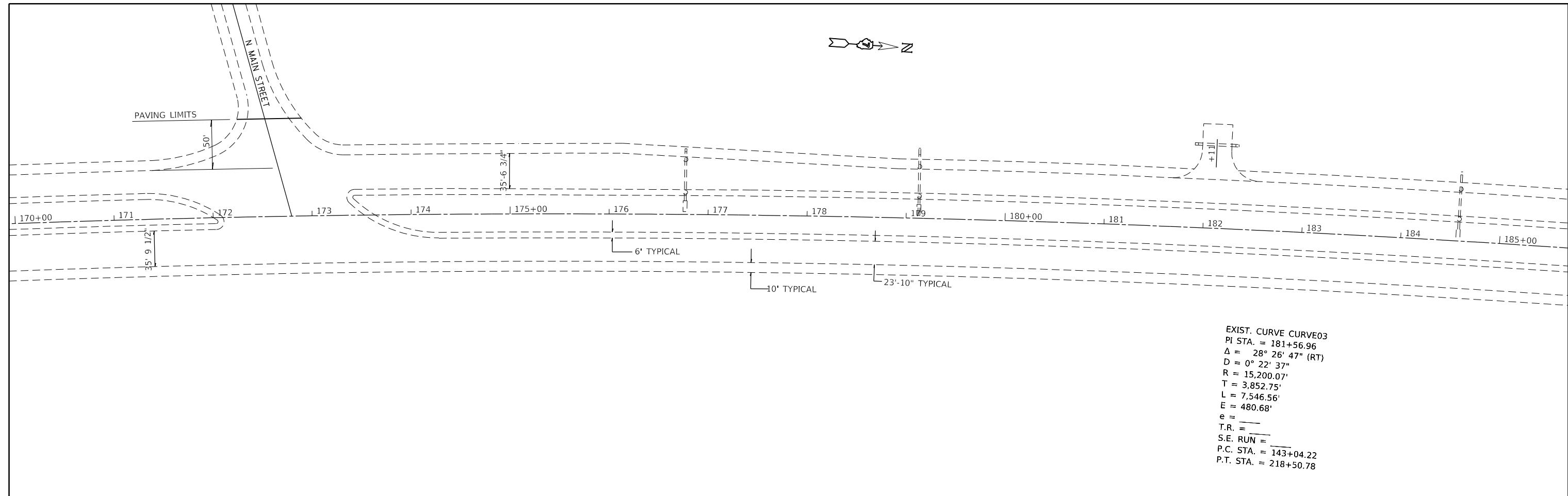
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	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE. 322 322A	SECTION (46.47)RS-3	COUNTY SHELBY/MACON	TOTAL SHEETS 33	SHEET NO. 17
CONTRACT NO. 74549				
ILLINOIS FED. AID PROJECT				



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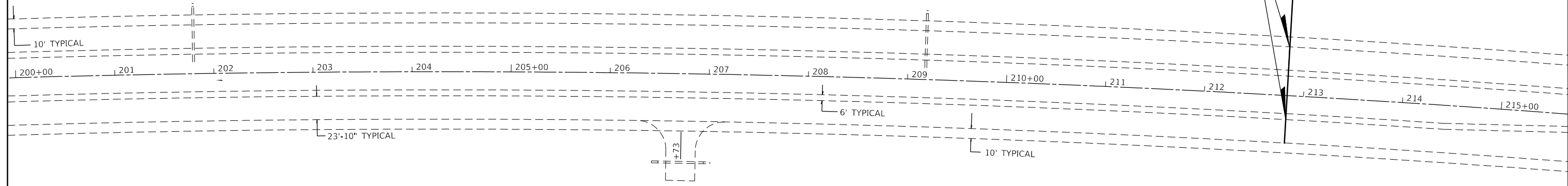
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(46,47)RS-3	SHELBY/MACON	33	18
322A				
CONTRACT NO. 74549				
ILLINOIS FED. AID PROJECT				

PROJECT ENDS
STATION 212+84
NORTHBOUND AND SOUTHBOUND

PROJECT BEGINS
STA 212+84



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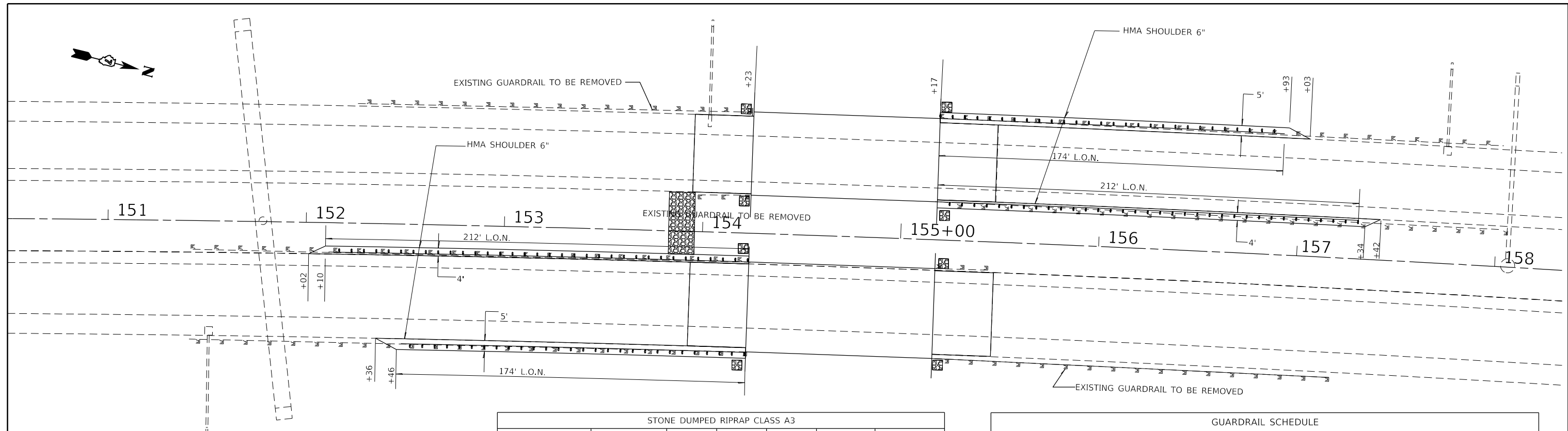
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322 322A	(46,47)R5-3	SHELBY/MACON	33	19
CONTRACT NO. 74549				
ILLINOIS FED. AID PROJECT				

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FILLING INLETS		
STATION	SIDE	QUANTITY EACH
NORTHBOUND		
151+52	OUTSIDE	1
SOUTHBOUND		
157+74	OUTSIDE	1
TOTAL =		2

PIPE CULVERT REMOVAL		
STATION	SIDE	QUANTITY EACH
NORTHBOUND		
151+52	OUTSIDE	45
SOUTHBOUND		
157+74	OUTSIDE	38
TOTAL =		83

STONE DUMPED RIPRAP CLASS A3						
	SIDE	LENGTH FEET	WIDTH FEET	DEPTH FEET	QUANTITY CU YD	QUANTITY TON
152+02 TO 154+23	MEDIAN	13	37	2	35.6	71.3
154+23	NB OUTSIDE	5	5	2	1.9	3.7
155+17	NB INSIDE	5	5	2	1.9	3.7
154+23	NB OUTSIDE	5	5	2	1.9	3.7
155+17	NB INSIDE	5	5	2	1.9	3.7
154+23	NB OUTSIDE	5	5	2	1.9	3.7
155+17	NB INSIDE	5	5	2	1.9	3.7
154+23	NB OUTSIDE	5	5	2	1.9	3.7
155+17	NB INSIDE	5	5	2	1.9	3.7
TOTAL					101	

GUARDRAIL REMOVAL			
FROM STATION	TO STATION	SIDE	QUANTITY FEET
150+13	154+23	RT	410
150+13	154+23	LT	410
155+17	156+47	RT	130
155+17	155+47	LT	30
		SB TOTAL	980
150+13	154+23	RT	410
150+13	154+23	LT	410
155+17	156+39	RT	122
155+17	155+67	LT	50
		NB TOTAL	992
		TOTAL =	1972

GUARDRAIL SCHEDULE									
STATION	TO	STATION		SIDE	TRAFFIC BARRIER TERMINAL, TYPE 6 EACH	SPGR TYPE A FEET	TRAFFIC BARRIER TERMINAL TY 1 SPECIAL TANGENT EACH	TERMINAL MARKER-DIRECT APPLIED EACH	GUARDRAIL REFLECTORS, TYPE A EACH
153+23.0	TO	154+23.0		NORTHBOUND	1.0	100.0			2
152+85.5	TO	154+23.0		NORTHBOUND	1.0	137.5			3
155+17.0	TO	156+17.0		SOUTHBOUND	1.0	100.0			2
155+17.0	TO	156+54.5		SOUTHBOUND	1.0	137.5			3
152+05.0				NORTHBOUND			1	1	
152+49.0				SOUTHBOUND			1	1	
156+90.0				NORTHBOUND			1	1	
157+30.0				SOUTHBOUND			1	1	
TOTAL					4.0	475.0	4	4	10

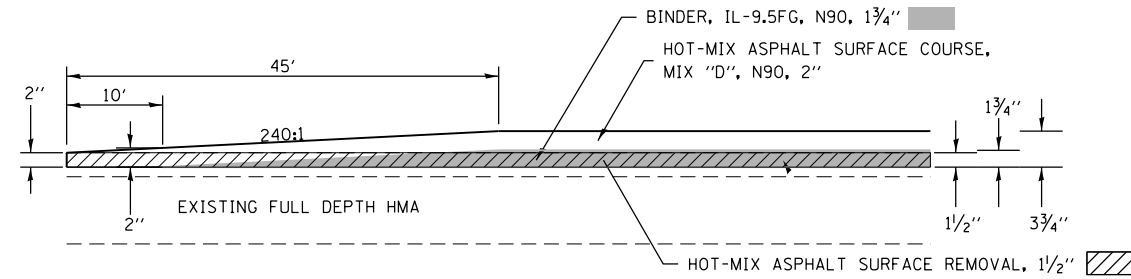
HOT-MIX ASPHALT SHOULDERS, 6" (FOR STABILIZATION AT GUARDRAIL)					
STATIONING	SIDE	LENGTH FEET	WIDTH FEET	QUANTITY SQ YD	
152+02	154+23	221	4	102	
152+36	154+23	187	5	109	
				NB TOTAL	211
155+17	157+41	224	4	103	
155+17	157+04	187	5	109	
				SB TOTAL	213
				TOTAL=	424

USER NAME = steffemk	DESIGNED -	REVISED -
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

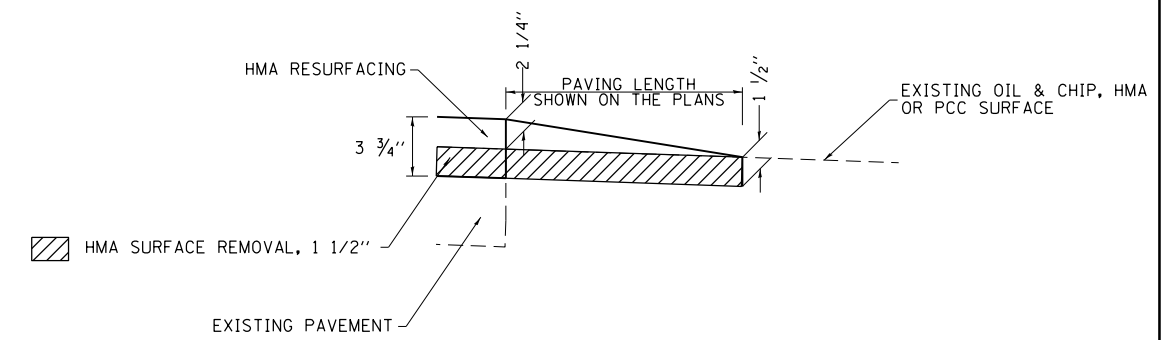
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F.A.P. RTE. 322A	SECTION (46,47)RS-3	COUNTY SHELBY/MACON	TOTAL SHEETS 33	SHEET NO. 20
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74549	



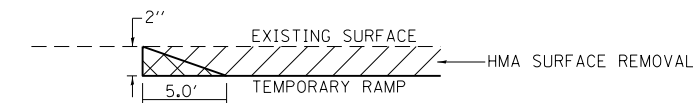
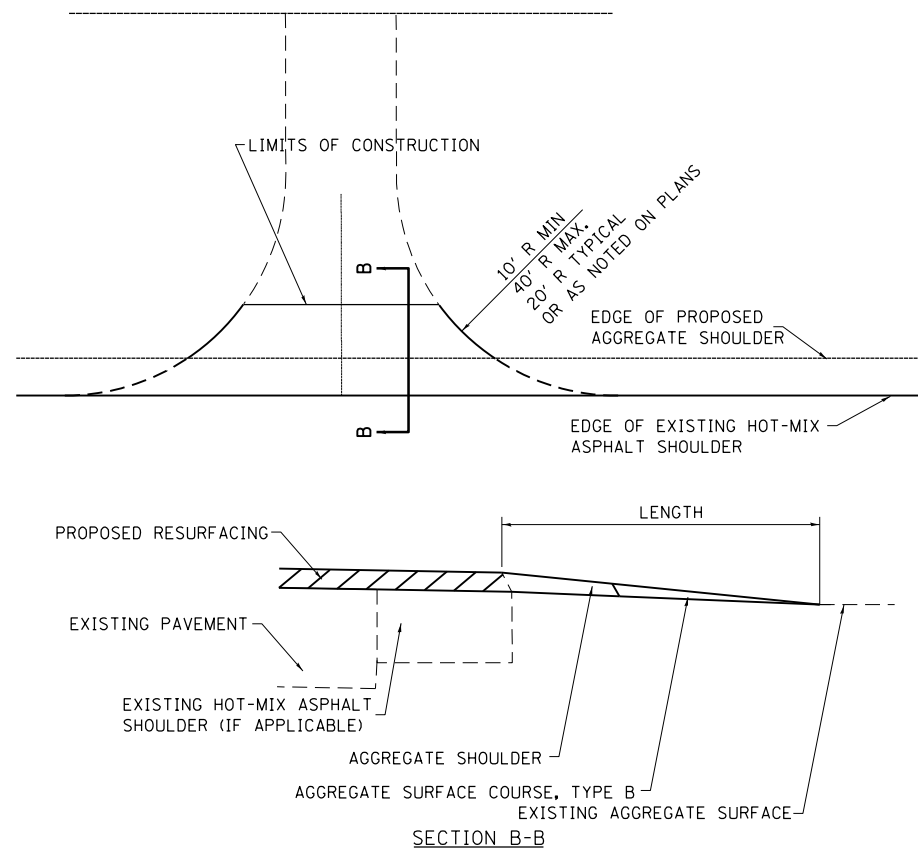
HMA TRANSITION DETAIL

- STA 0 TO STA 40 NB
- STA 0 TO STA 40 SB
- STA 153+48 TO STA 153+93 NB
- STA 153+48 TO STA 153+93 SB
- STA 155+47 TO STA 155+92 NB
- STA 155+47 TO STA 155+92 SB
- STA 212+44 TO STA 212+84 NB
- STA 212+44 TO STA 212+84 SB



INTERSECTION MILLING & PAVING DETAIL

FIELD ENTRANCE DETAIL
SEE SCHEDULE SHEET FOR LOCATIONS



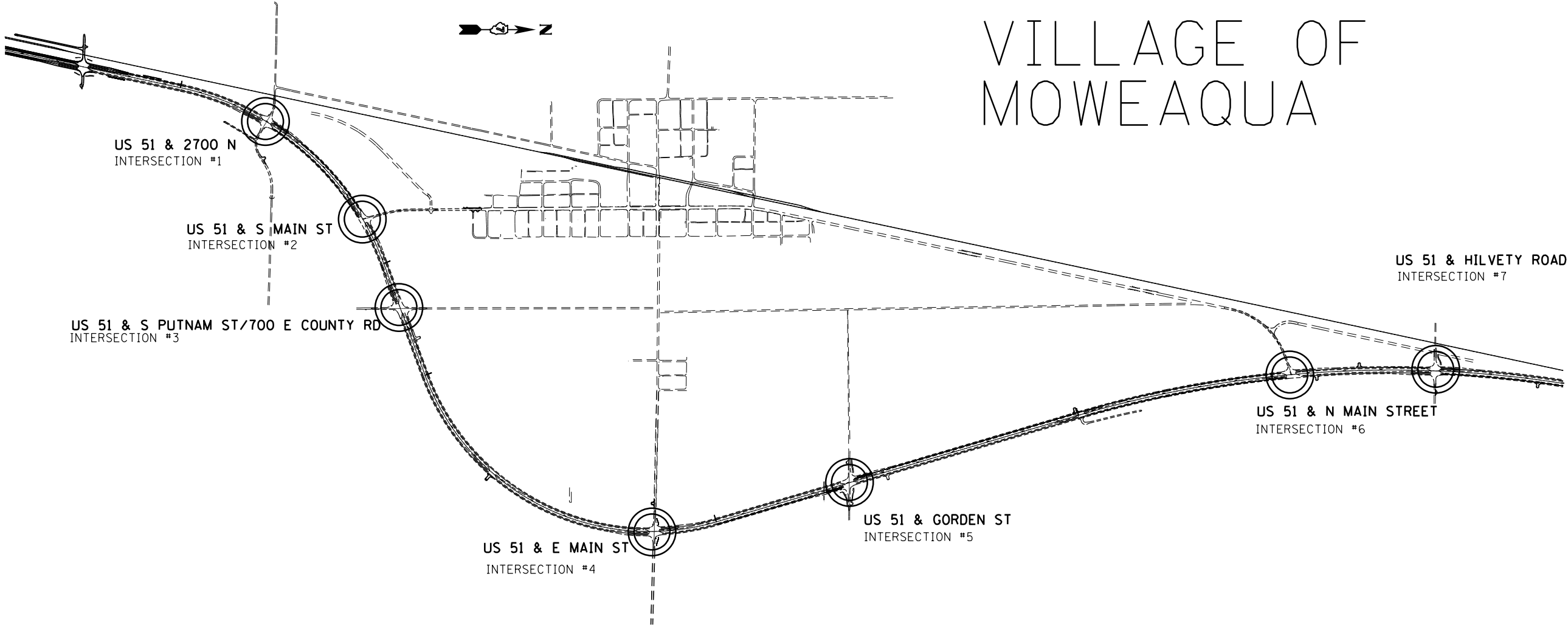
TEMPORARY RAMP			
FAP 322/322A NORTHBOUND			
	LOCATION		SQ YD
NBPL	0 TO 5	10.0	BEGINNING JOB
NBDL	0 TO 5	10.0	BEGINNING JOB
NB	0+00.00	28.9	2700 NORTH (BOTH LANES)
NB	32+20.00	25.6	700 EAST SHELBY CO. RD.
NB	82+50.00	22.2	BETHANY RD.
NB	110+00.00	25.6	GORDEN STREET
NB	192+40.00	22.2	HILVETY RD.
NBPL	153+88.00 TO 153+93.00	10.0	SOUTH END STRUCT. OMITT
NBDL	153+88.00 TO 153+93.00	10.0	SOUTH END STRUCT. OMITT
NBPL	155+47.00 TO 155+52.00	10.0	NORTH END STRUCT. OMITT
NBDL	155+47.00 TO 155+52.00	10.0	NORTH END STRUCT. OMITT
NBPL	212+84.00 TO 2+14.00	10.0	END JOB
NBPL	212+84.00 TO 2+14.00	10.0	END JOB
NB TOTAL		204.4	

TEMPORARY RAMP			
FAP 322/322A SOUTHBOUND			
	LOCATION		SQ YD
SBPL	0 TO 5	10.0	BEGINNING JOB
SBDL	0 TO 5	10.0	BEGINNING JOB
SB	0+00.00	18.9	2700 NORTH (BOTH LANES)
SB	19+00.00	22.2	SOUTH MAIN STREET
SB	32+00.00	25.0	SOUTH PUTNUM STREET
SB	82+50.00	19.4	BETHANY RD.
SB	110+00.00	23.3	GORDEN STREET
SB	172+80.00	18.3	N MAIN STREET
SB	192+40.00	19.4	HILVETY RD.
SBPL	153+88.00 TO 153+93.00	10.0	SOUTH END STRUCT. OMITT
SBDL	153+88.00 TO 153+93.00	10.0	SOUTH END STRUCT. OMITT
SBPL	155+47.00 TO 155+52.00	10.0	NORTH END STRUCT. OMITT
SBDL	155+47.00 TO 155+52.00	10.0	NORTH END STRUCT. OMITT
SBPL	212+84.00 TO 212+79.00	10.0	END JOB
SBPL	212+84.00 TO 212+79.00	10.0	END JOB
SB TOTAL		226.7	
TOTAL		431.1	

NOT TO SCALE

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

VILLAGE OF MOWEAQUA



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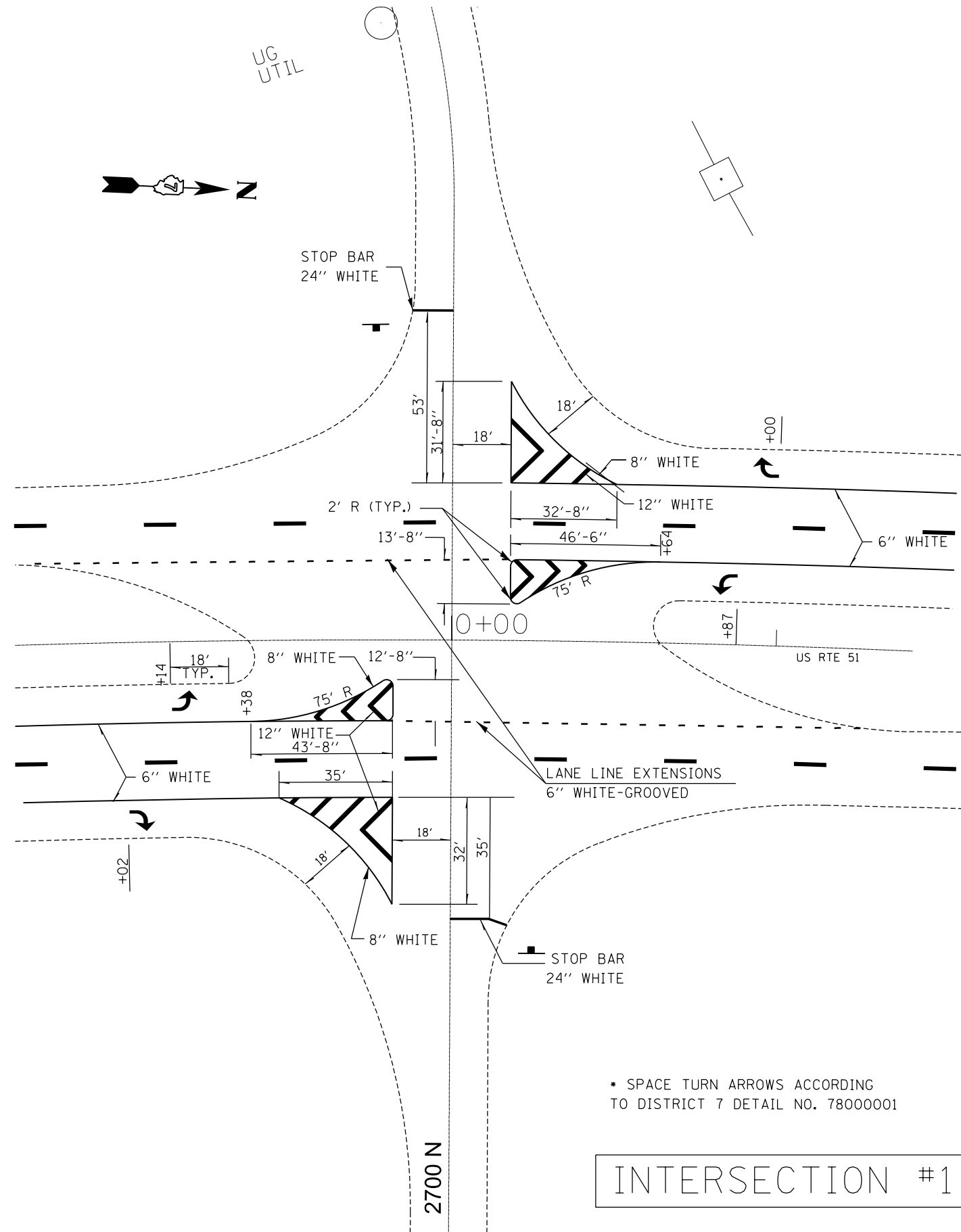
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

OVERALL LAYOUT VILLAGE OF MOWEAQUA				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE. 322 322A	SECTION (46.47)RS-3	COUNTY SHELBY/MACON	TOTAL SHEETS 33	SHEET NO. 22
CONTRACT NO. 74549				
ILLINOIS FED. AID PROJECT				

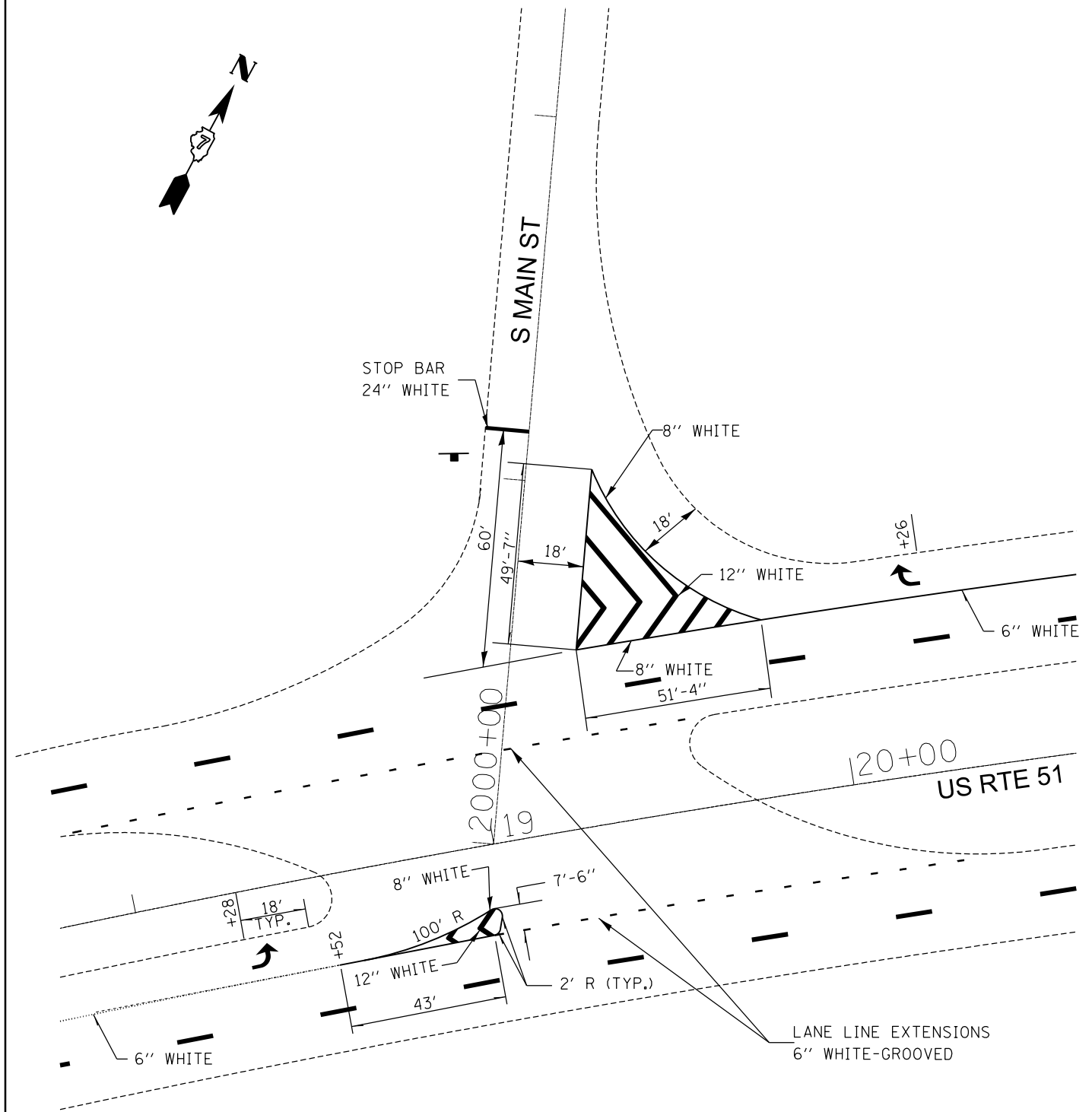
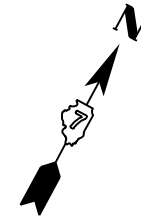


UG
UTIL



• SPACE TURN ARROWS ACCORDING
TO DISTRICT 7 DETAIL NO. 78000001

INTERSECTION #1



• SPACE TURN ARROWS ACCORDING
TO DISTRICT 7 DETAIL NO. 78000001

INTERSECTION #2

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DATE: 10/16/2020

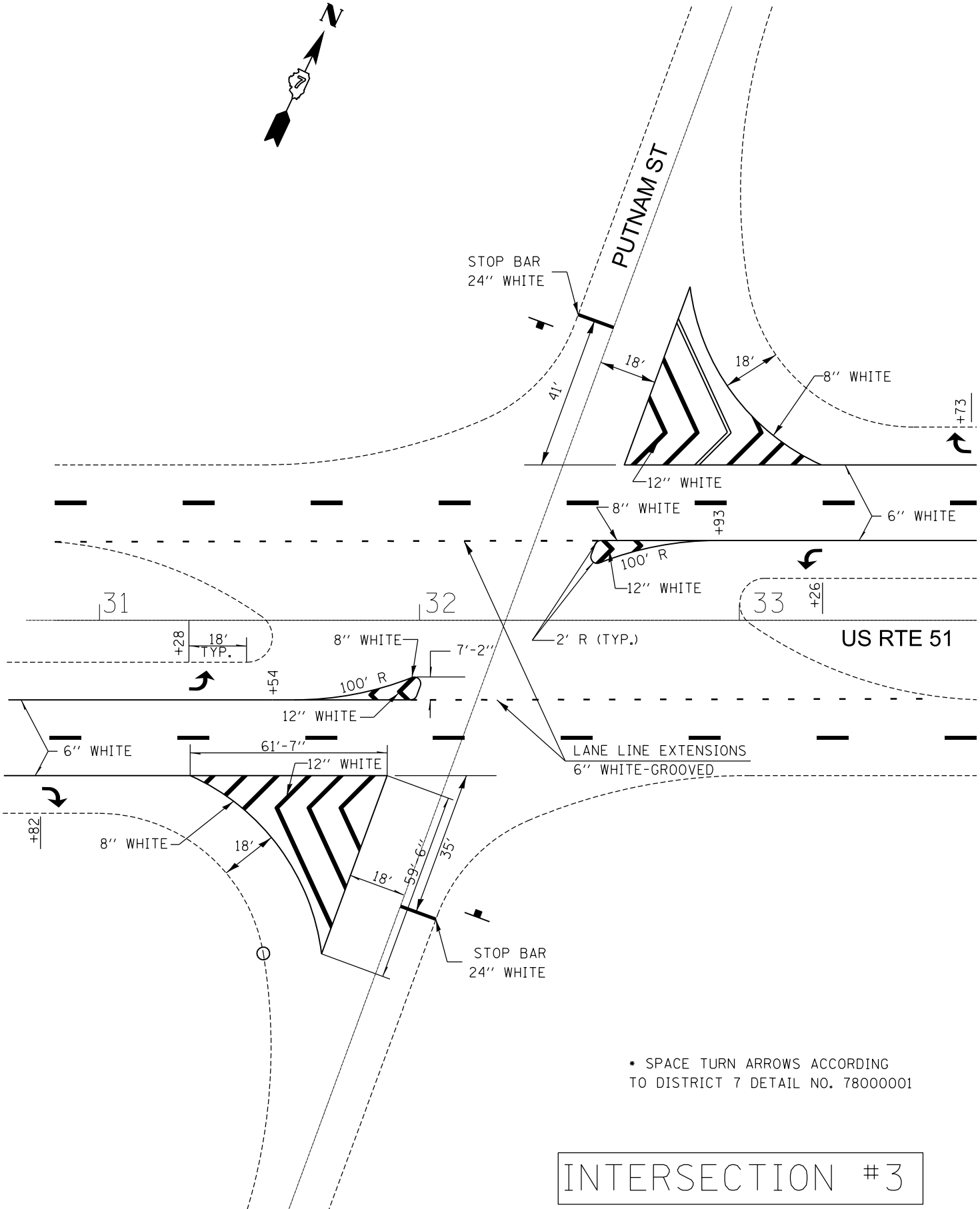
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

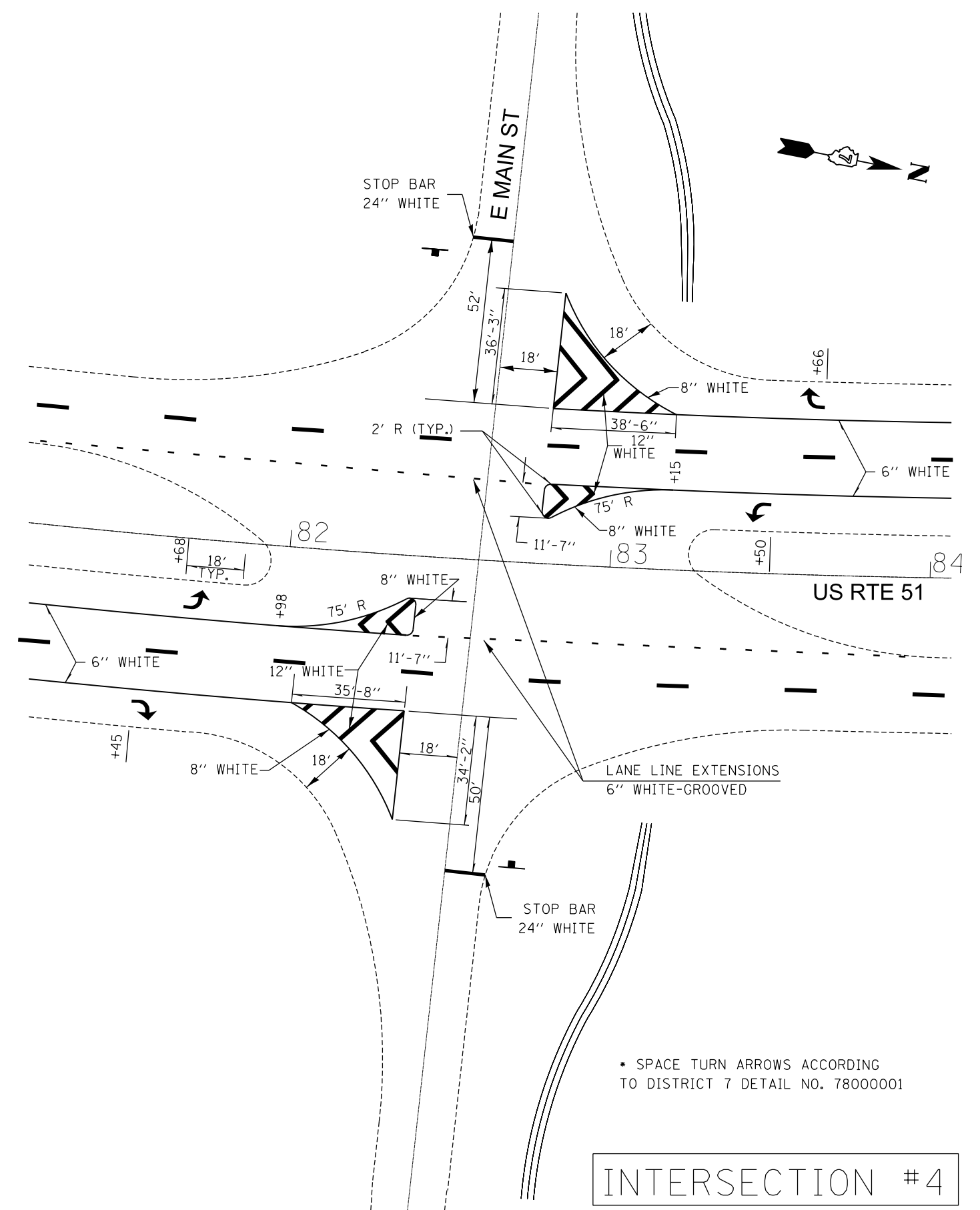
STRIPING DETAILS-MOWEAQUA
2700 N / S MAIN ST

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322 322A	(46,47)RS-3	SHELBY/MACON	33	23
CONTRACT NO. 74549				
ILLINOIS FED. AID PROJECT				



INTERSECTION #3



INTERSECTION #4

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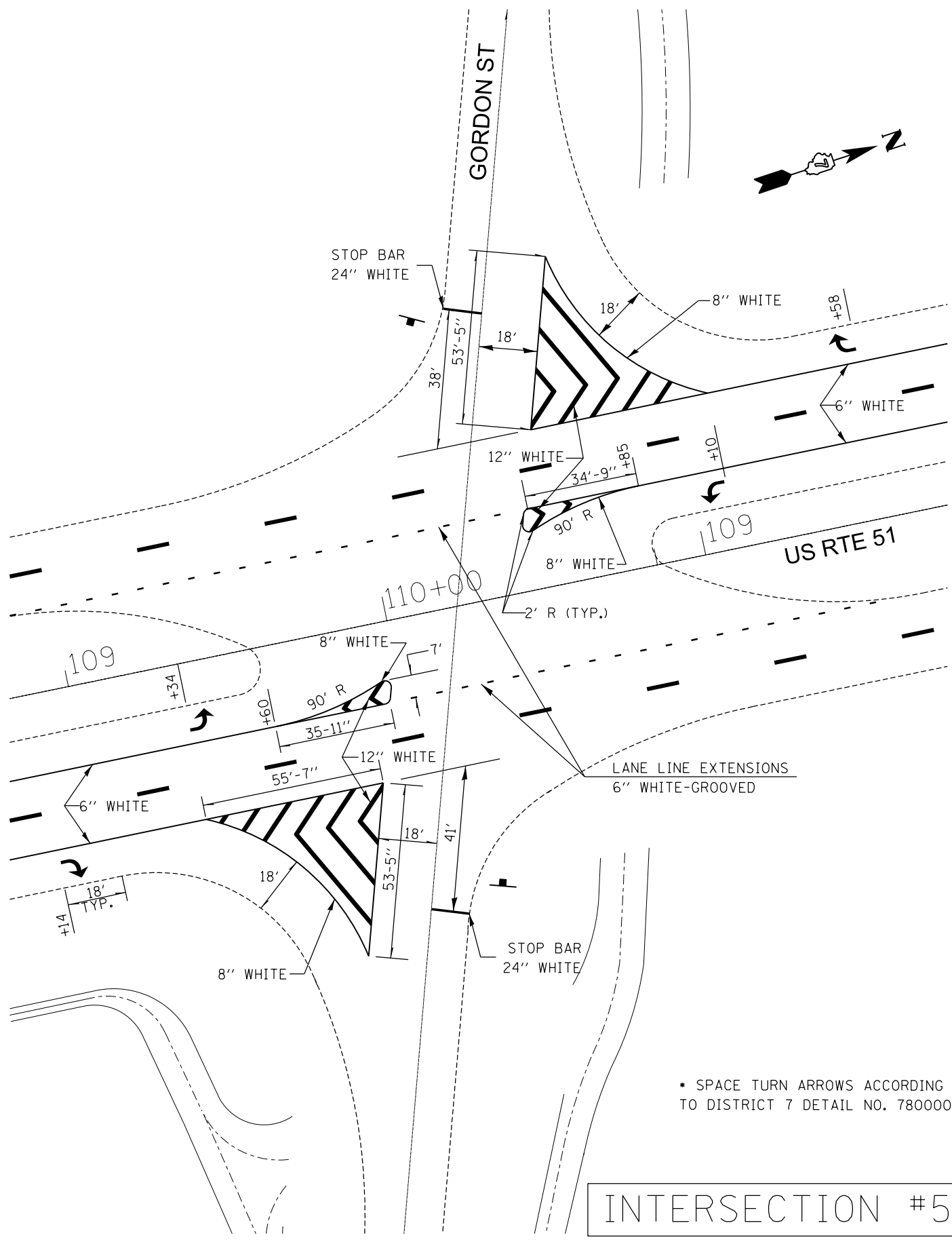
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PLOT DATE = 10/16/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

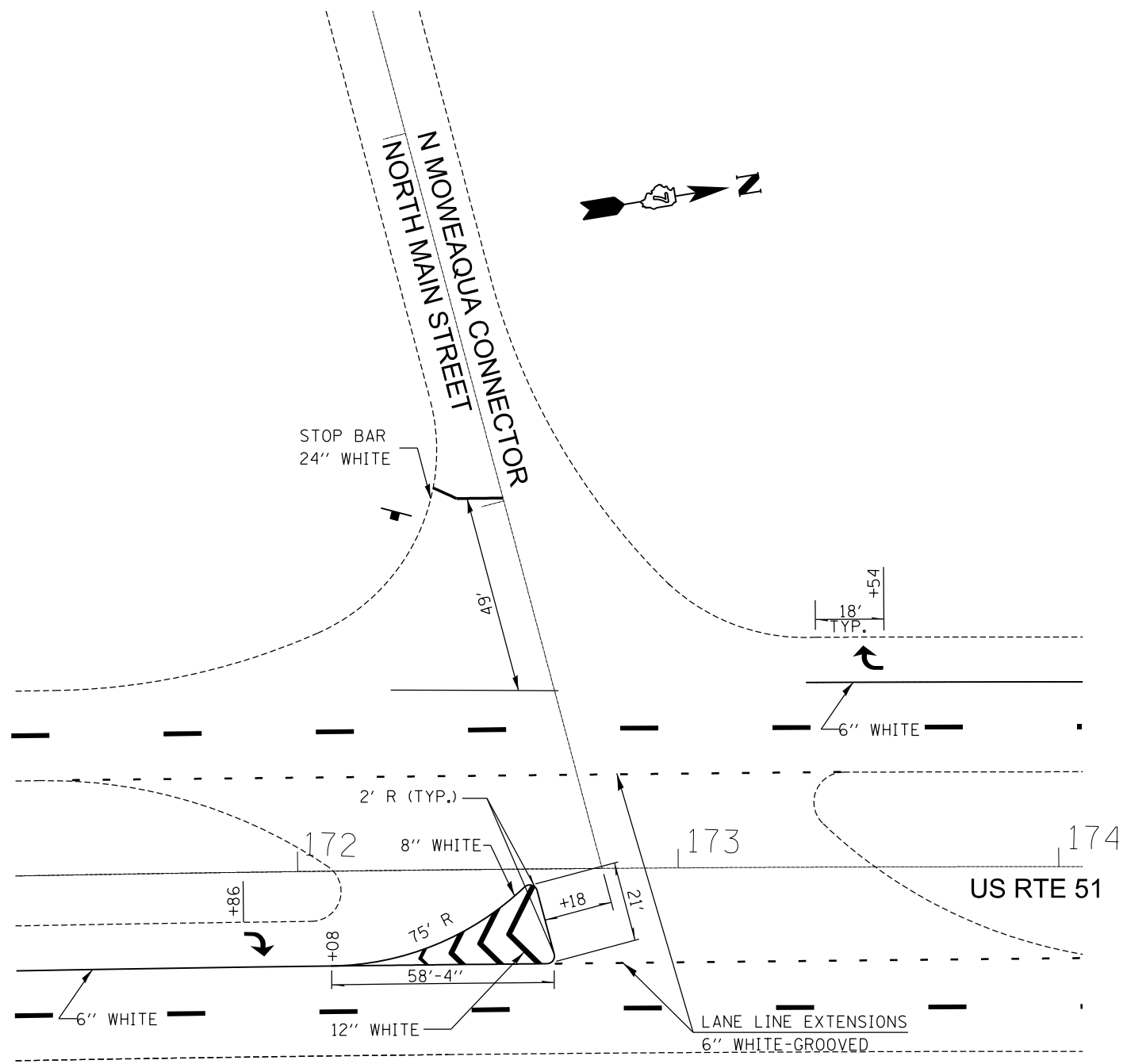
STRIPING DETAILS-MOWEAQUA			
PUTNAM ST / E MAIN ST			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(46,47)RS-3	SHELBY/MACON	33	24
322A				
CONTRACT NO. 74549				
ILLINOIS FED. AID PROJECT				

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INTERSECTION #5



INTERSECTION #6

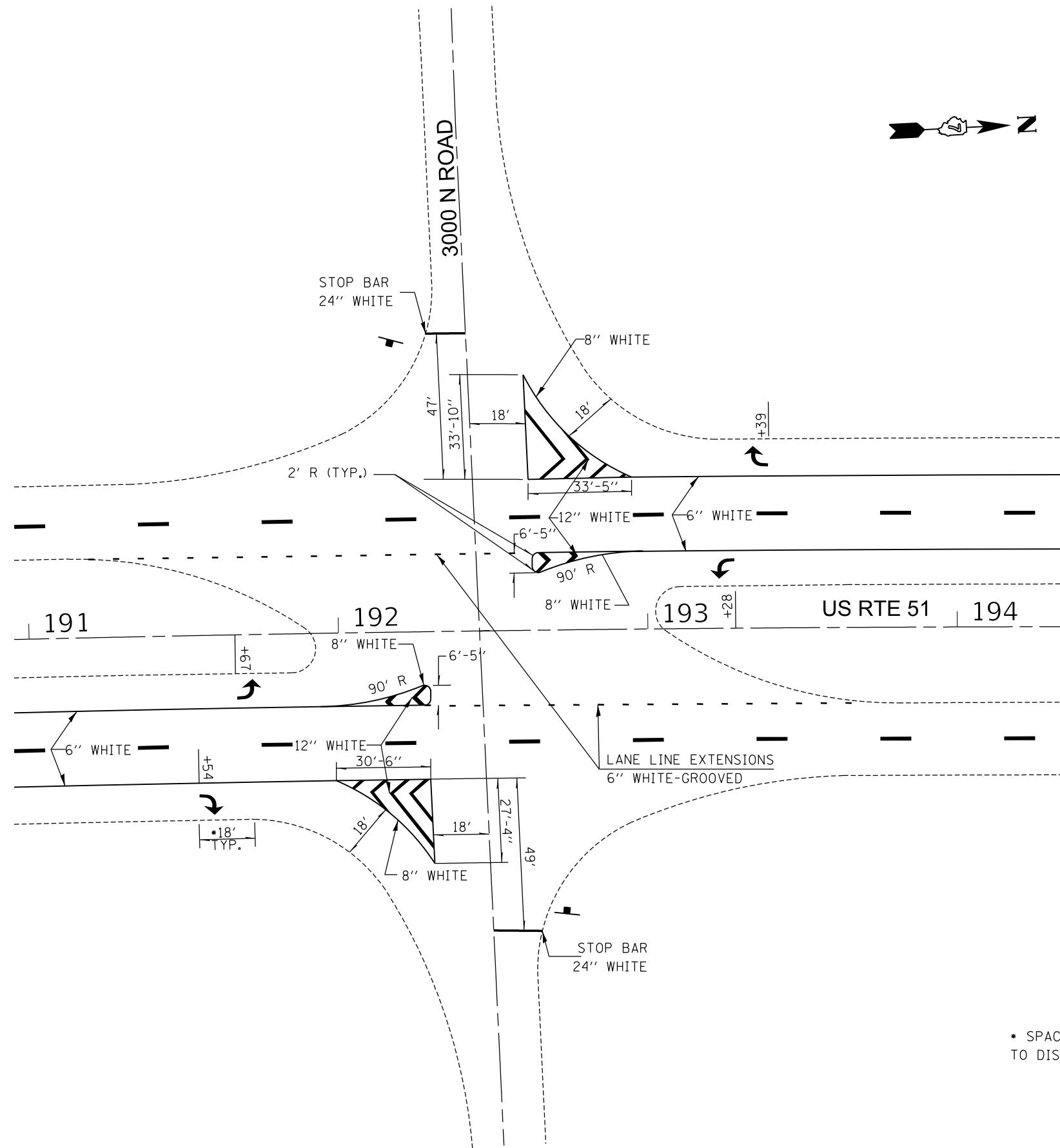
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	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRIPING DETAILS-MOWEAQUA			
GORDON ST N MOWEAQUA CONNECTOR			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(46,47)RS-3	SHELBY/MACON	33	25
322A				
CONTRACT NO. 74549				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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 PROJECT: 74549\CAADDATA\CADD\Drawings\DOT_Offices\Drawings\74549-322a-drawings.dgn



• SPACE TURN ARROWS ACCORDING TO DISTRICT 7 DETAIL NO. 78000001

INTERSECTION #7

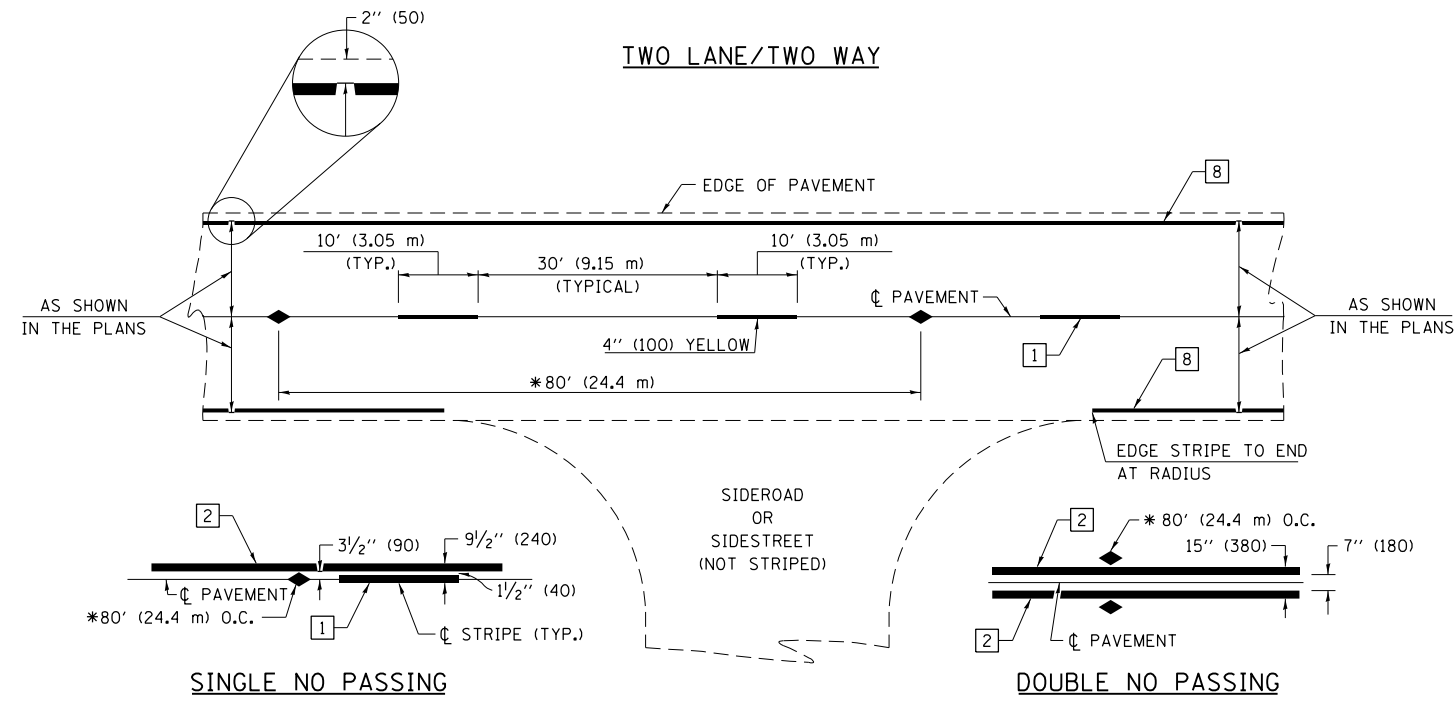
USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2020	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STRIPING DETAILS-MOWEAQUA
 HILVETY RD

SCALE: SHEET OF SHEETS STA. TO STA.

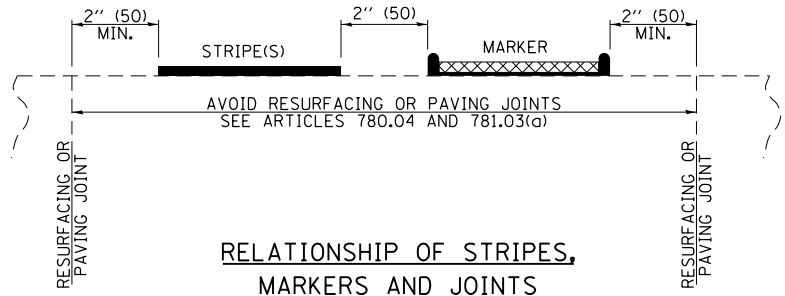
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322 322A	(46,47)R5-3	SHELBY/MACON	33	26
CONTRACT NO. 74549				
ILLINOIS FED. AID PROJECT				



* 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

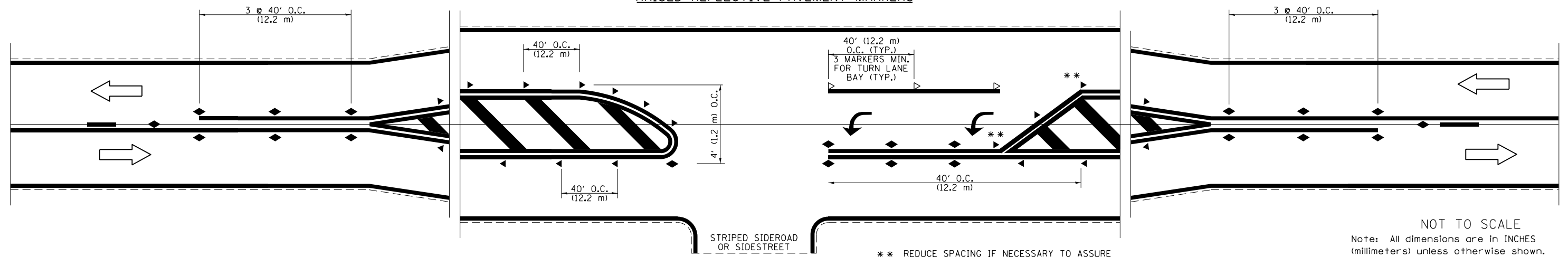
- 1 4'' (100) SKIP-DASH (YELLOW)
- 2 4'' (100) SOLID (YELLOW)
- 3 12'' (300) DIAGONAL (YELLOW)
- 4 4'' (100) DOUBLE YELLOW (NARROW)
- 5 12'' (300) SOLID WHITE
- 6 RESERVED
- 7 6'' (150) SKIP-DASH (WHITE)
- 8 4'' (100) SOLID (WHITE)
- 9 12'' (300) DIAGONAL (WHITE)
- 10 6'' (150) SOLID (WHITE)
- 11 24''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



TYPICAL PAVEMENT MARKERS LEGEND

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

RAISED REFLECTIVE PAVEMENT MARKERS

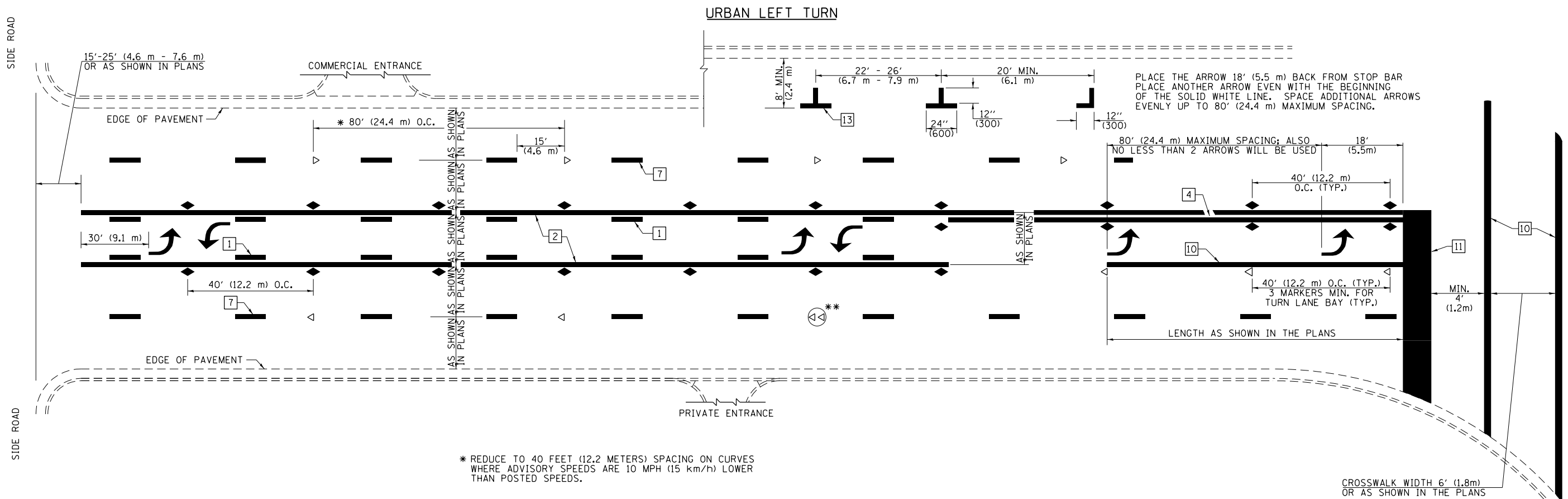


** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

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

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:\planning\dot.illinois.gov\PWIDOT\Documents\IDOT Offices\District 7\Projects\74549\DRAWN\CADsheets\0774549-shd-details.2.dwg	DESIGNED -	REVISED -	322			(46,47)RS-3	SHELBY/MACON	33	27	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	322A							
PLOT DATE = 10/16/2020	DATE -	REVISED -	CONTRACT NO. 74549							
						SCALE:	SHEET NO. 1 OF 4 SHEETS	STA.	TO STA.	
						ILLINOIS FED. AID PROJECT				

DISTRICT 7 DETAIL NO. 7800001



PLACE THE 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.

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

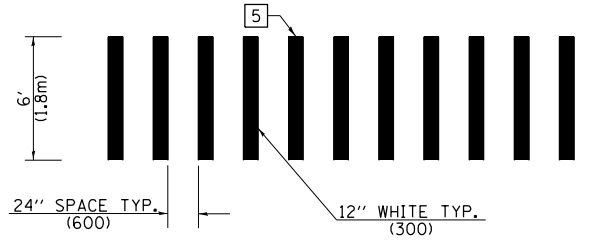
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED
 AND SPACED AS SHOWN IN HIGHWAY STANDARD
 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED
 HIGHWAYS.

PAVEMENT MARKING LEGEND

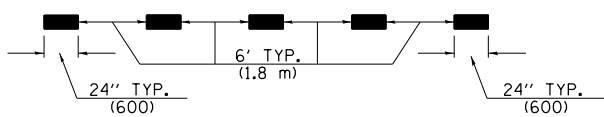
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 RESERVED
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP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

GENERAL NOTES

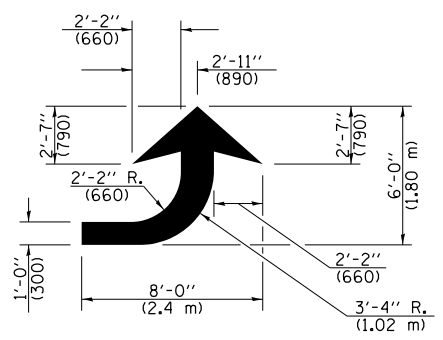
1. TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
2. THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
3. 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.
4. USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)
5. LANE LINE EXTENSIONS SHALL BE THE SAME COLOR AND WIDTH AS THE LANE LINE BEING EXTENDED.



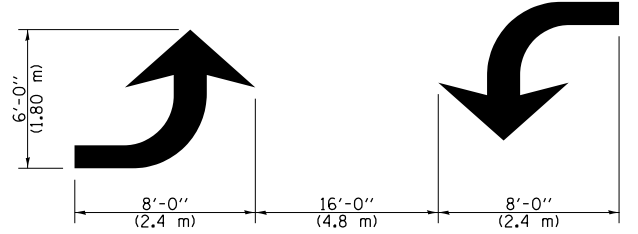
**CROSSWALK DETAIL
 (DECATUR CITY LIMITS ONLY)**



LANE LINE EXTENSIONS



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



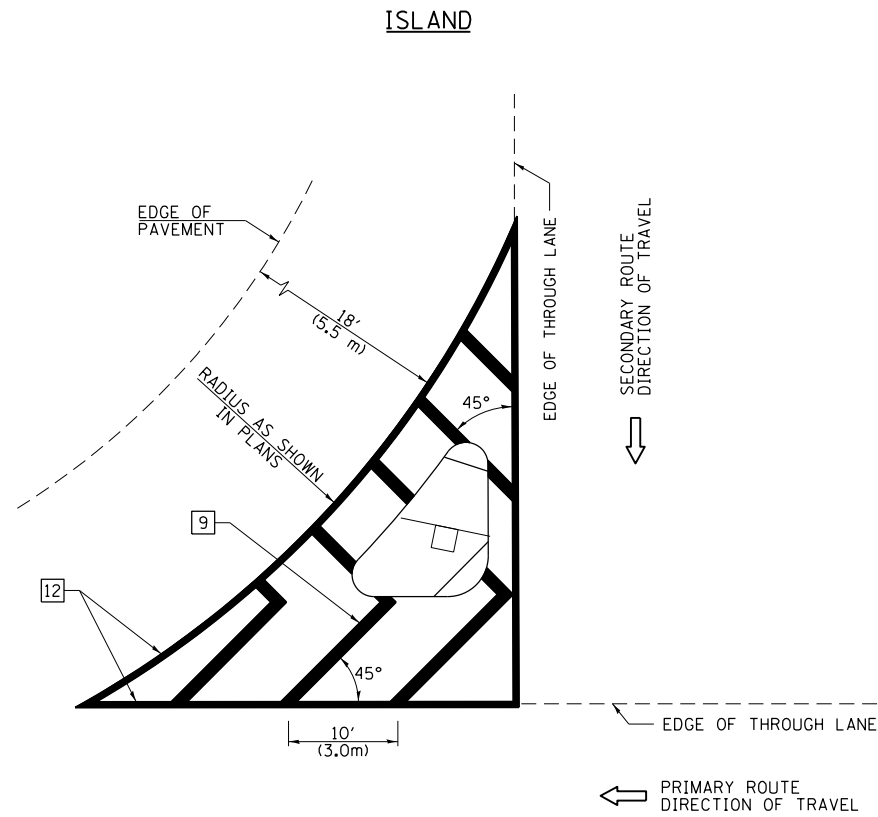
**TYPICAL DOUBLE
 TURN ARROWS (WHITE)**

NOT TO SCALE

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

DISTRICT 7 DETAIL NO. 78000001

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:\planroom.dot.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 7\Projects\74549\DRAWN\CADsheets\0774549-shd-details2.dwg	PLotted	CHECKED -	REVISED -			322	(46,47RS-3)	SHELBY/MACON	33	28
	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -			CONTRACT NO. 74549				
	PLOT DATE = 10/16/2020					ILLINOIS FED. AID PROJECT				



GENERAL NOTES

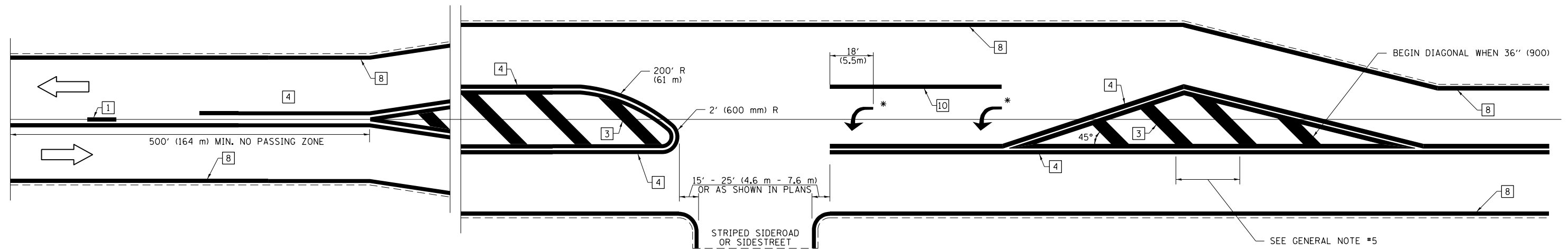
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2] IF PRESENT.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING 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

[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	

RURAL LEFT TURN STRIPING



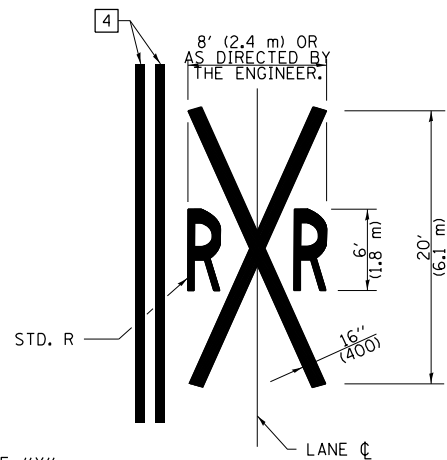
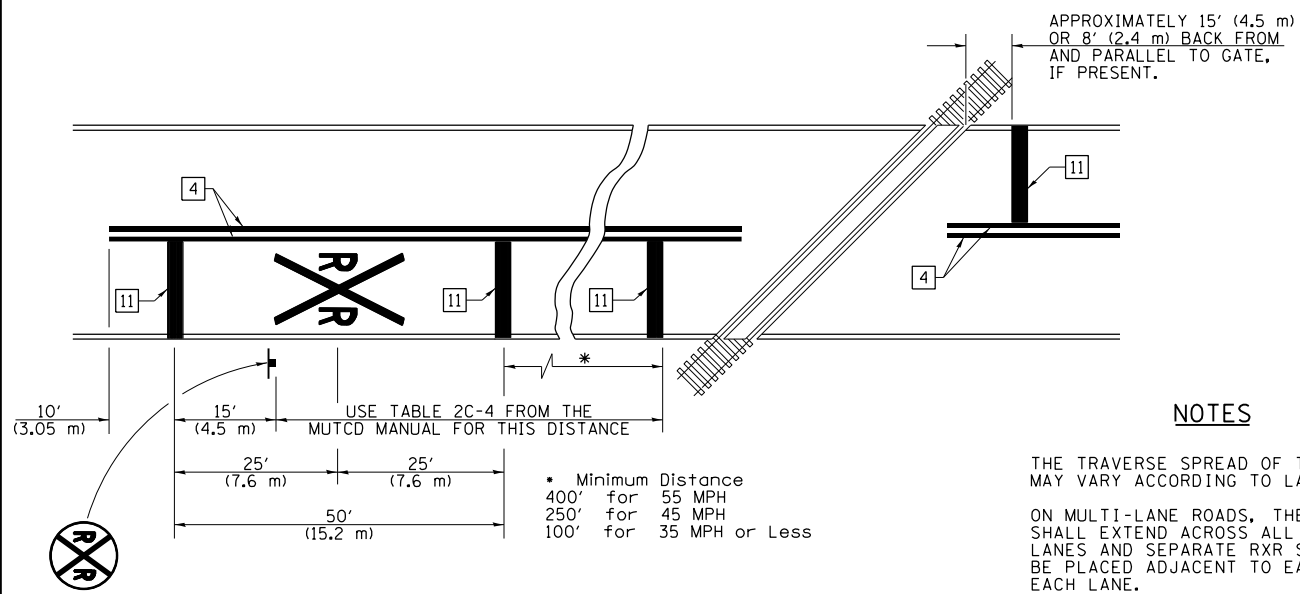
* PLACE AN ARROW 18' (5.5 m) BACK FROM STOP BAR. PLACE ANOTHER ARROW EVEN WITH THE BEGINNING OF THE SOLID WHITE LINE. SPACE ADDITIONAL ARROWS EVENLY UP TO 80' (24.4 m) MAXIMUM SPACING. USE MINIMUM OF 2 ARROWS.

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 -	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:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 7\Projects\74549\DRAWN\CADsheets\0774549-shr-details2.dwg	DESIGNED -	REVISED -	3227			(46,47)RS-3	SHELBY/MACON	33	29	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	322A							
PLOT DATE = 10/16/2020	DATE -	REVISED -								CONTRACT NO. 74549
						ILLINOIS FED. AID PROJECT				

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



NOTES

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

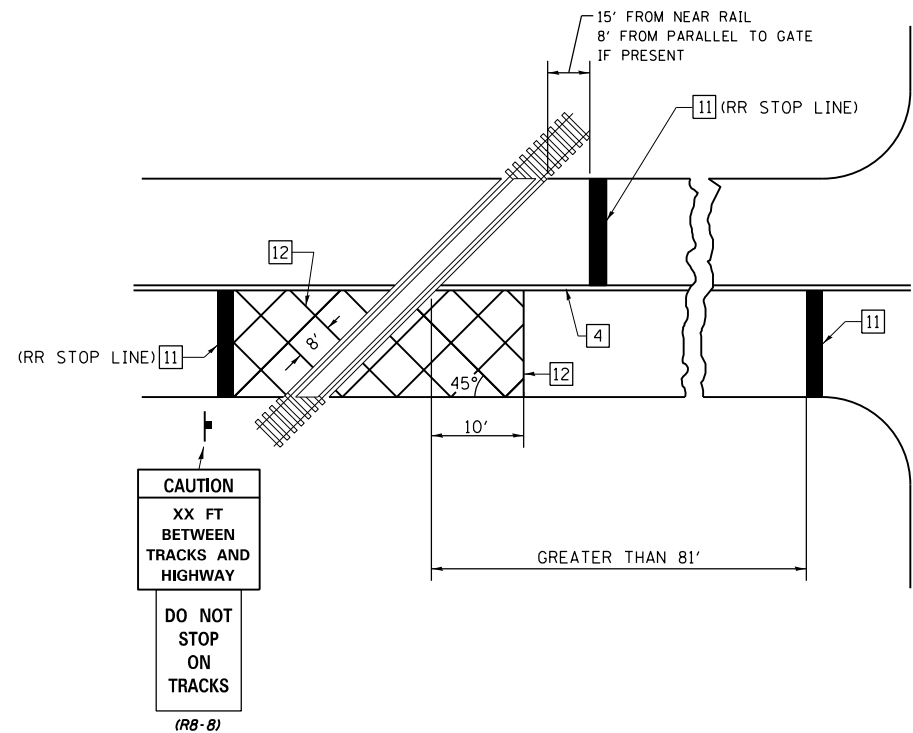
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

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.

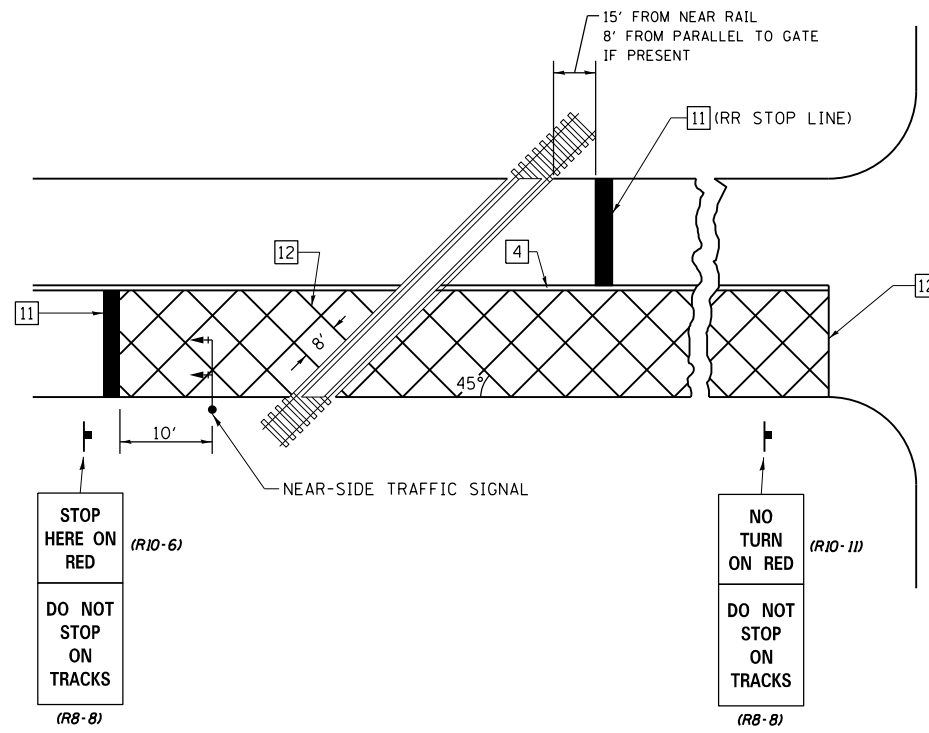
PAVEMENT MARKING LEGEND

- 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



SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

GENERAL NOTES

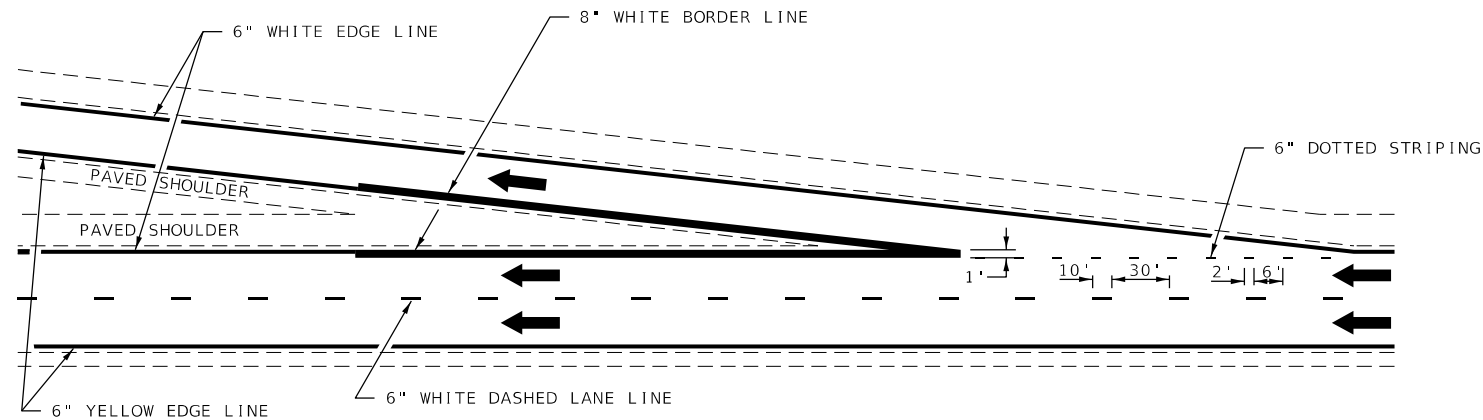
1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.

NOT TO SCALE

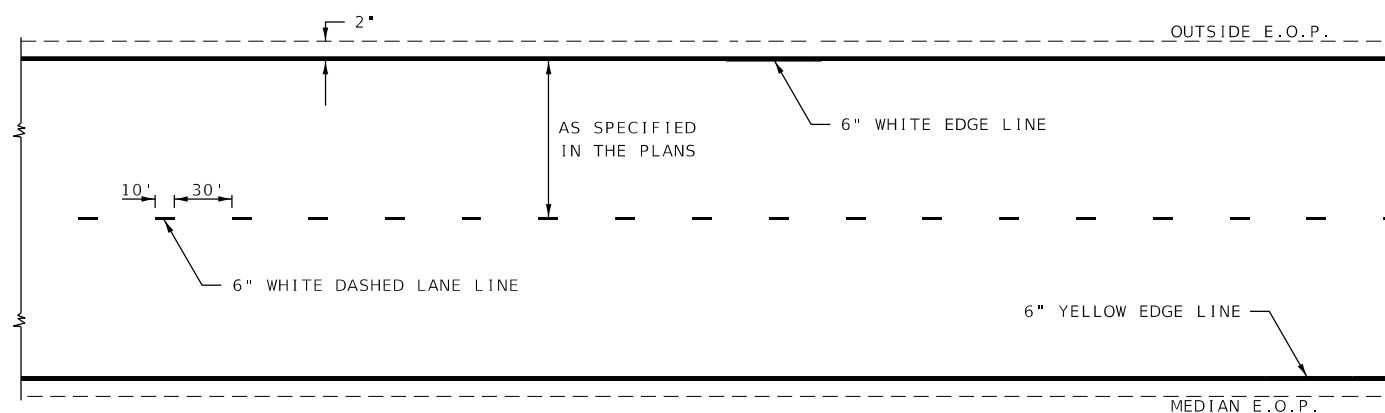
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 7800001

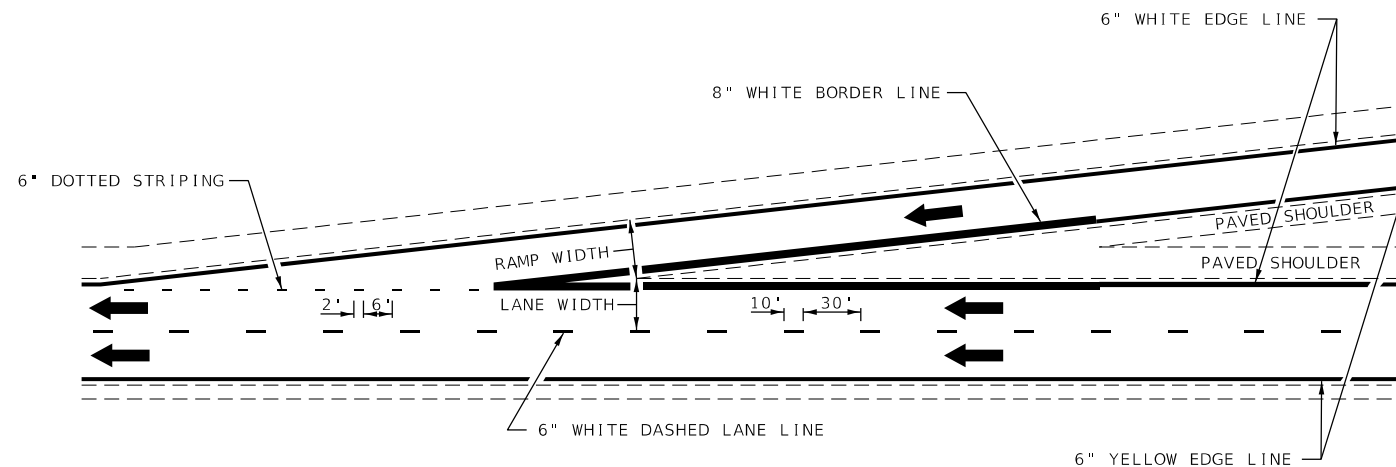
FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 7\Projects\74549\DRAWN\CADsheets\0774549-shd-details2.dwg	3227	(46,47)RS-3	SHELBY/MACON			33	30			
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 74549							
PLOT DATE = 10/16/2020	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET NO. 4 OF 4 SHEETS		STA. TO STA.		



TYPICAL EXIT RAMP MARKING



TYPICAL CENTERLING & EDGELINE MARKINGS



TYPICAL ENTRANCE RAMP MARKING

NOT TO SCALE

DISTRICT 7 DETAIL NO. 7800002

MODEL: Default
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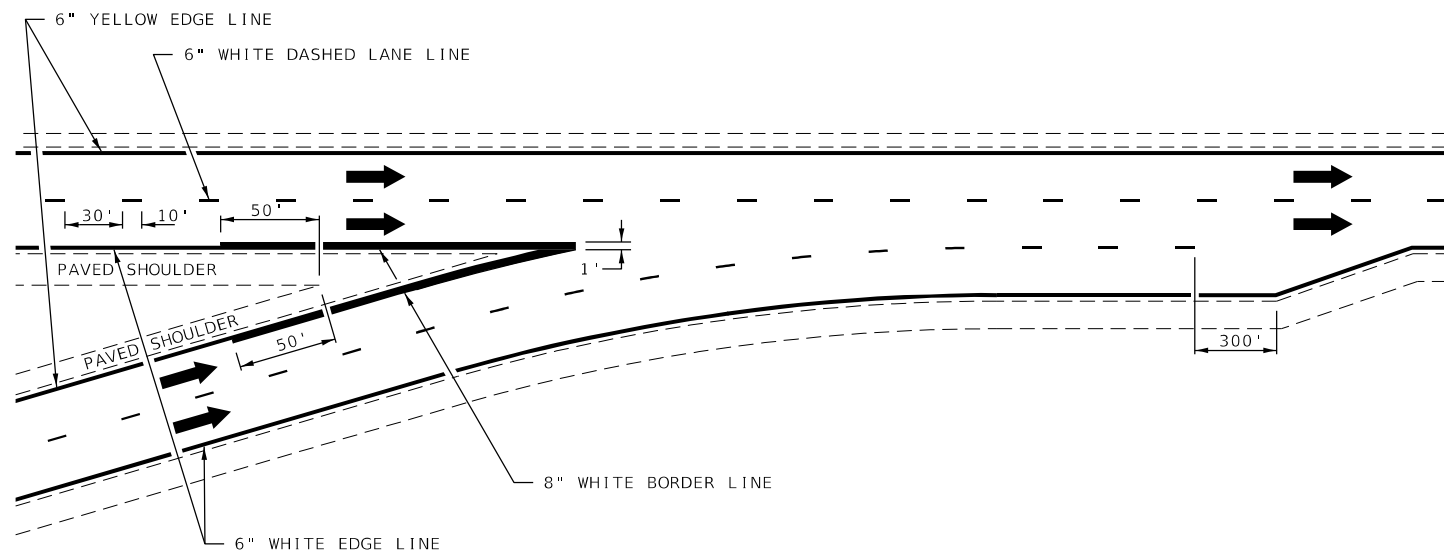
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	DRAWN -	REVISED - DRM 01-09
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PLOT DATE = 10/16/2020	DATE -	REVISED - MAD 01-20

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

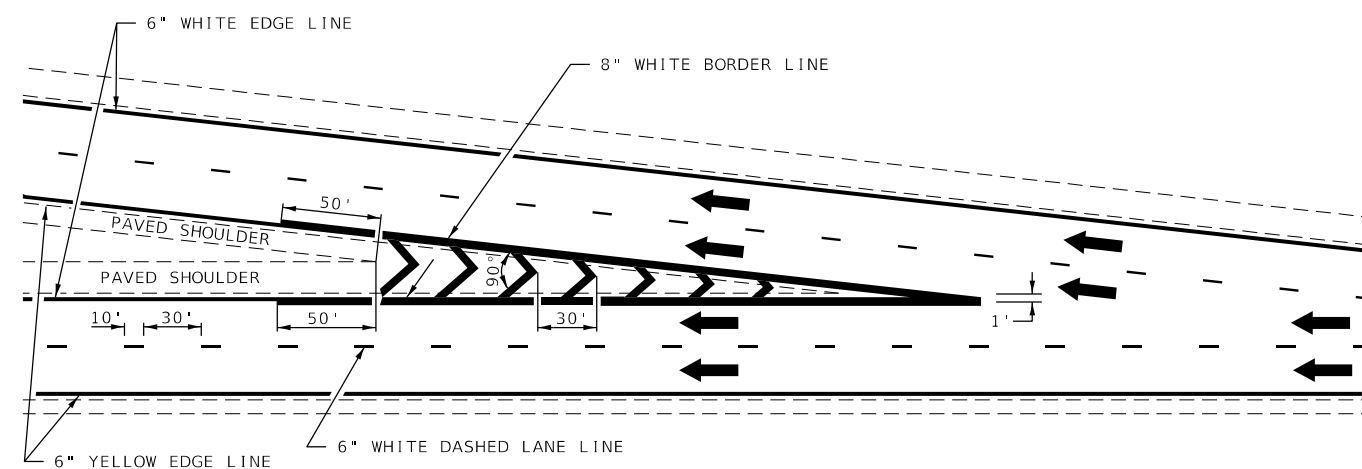
TYPICAL APPLICATIONS OF FREEWAY/EXPRESSWAY
PAVEMENT MARKING

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(46,47)RS-3	SHELBY/MACON	33	31
322A				
CONTRACT NO. 74549				
ILLINOIS FED. AID PROJECT				

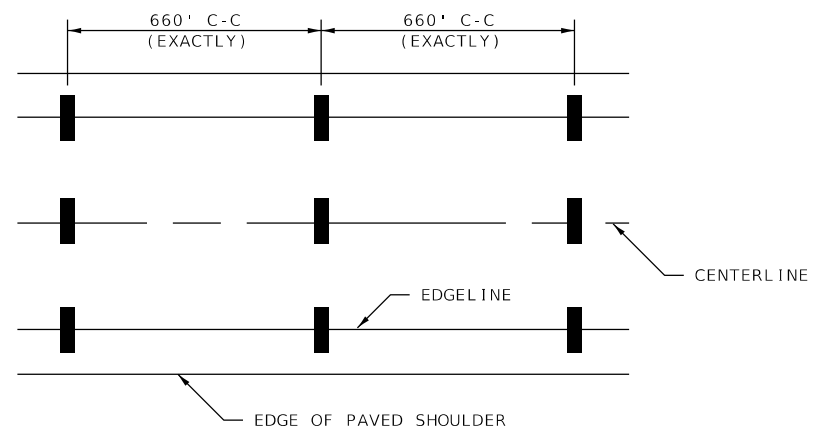


TYPICAL CONVERGENCE MARKING

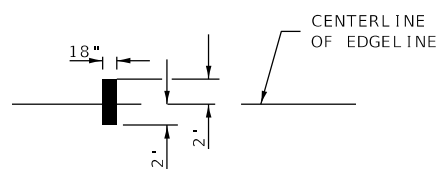


TYPICAL DIVERGENCE MARKING

AERIAL SPEED CHECK ZONES



IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



NOT TO SCALE

DISTRICT 7 DETAIL NO. 7800002

USER NAME = steffenmk	DESIGNED -	REVISED - MMO 12-99
	DRAWN -	REVISED - DRM 08-04
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PLOT DATE = 10/16/2020	DATE -	REVISED - DRM 01-09

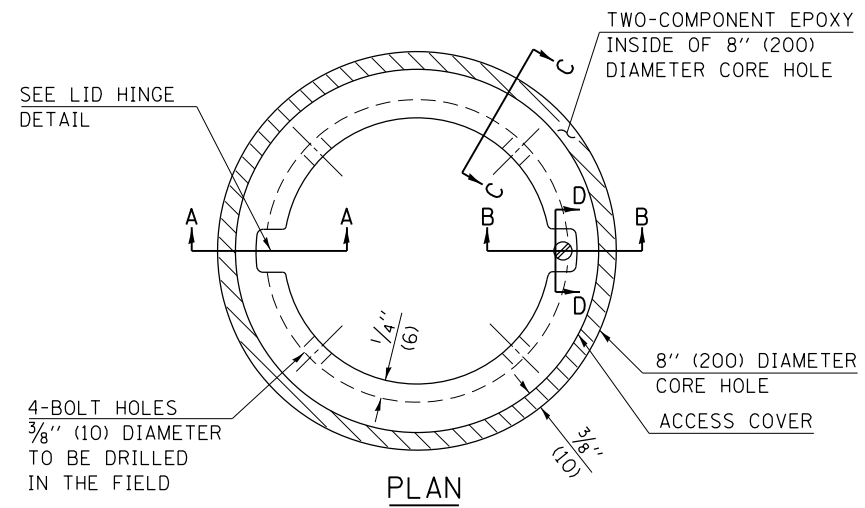
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS OF FREEWAY/EXPRESSWAY
 PAVEMENT MARKING

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322 322A	(46,47)R5-3	SHELBY/MACON	33	32
CONTRACT NO. 74549			ILLINOIS FED. AID PROJECT	

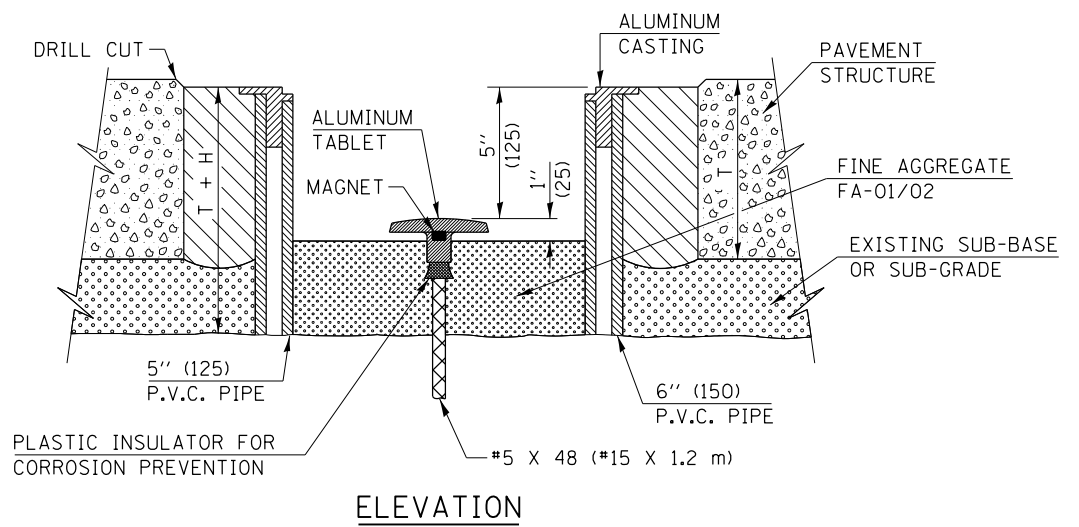
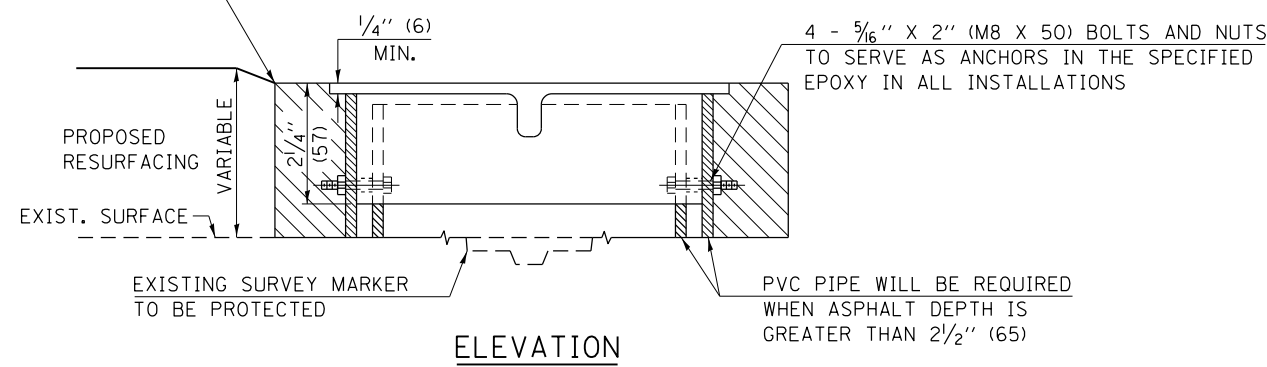
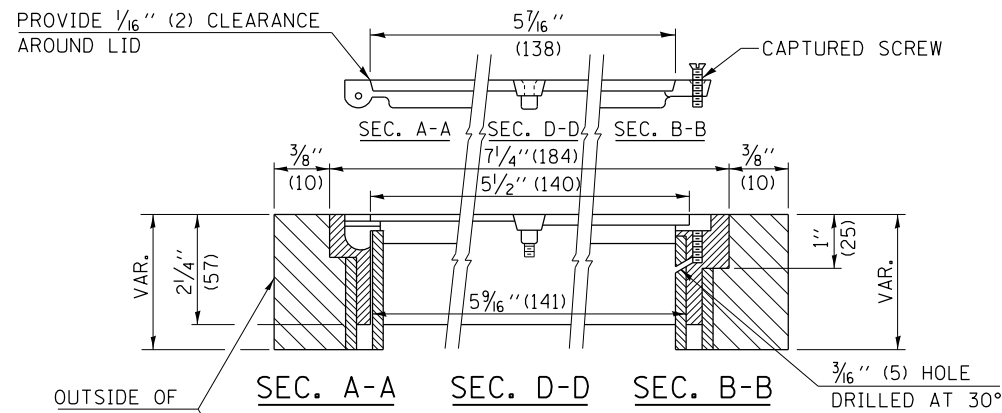
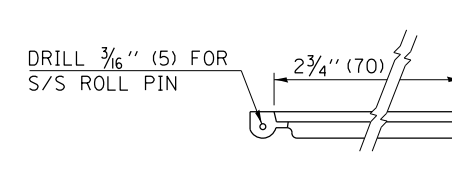
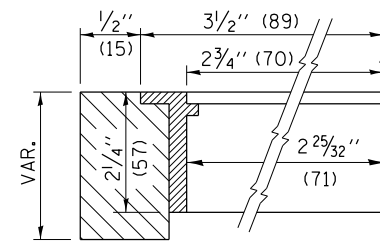
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LEGEND

- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY
- T = THICKNESS OF PAVEMENT STRUCTURE
- H = THE THICKNESS OF THE SUB-BASE GRANULAR + 1" (25)

BILL OF MATERIAL	
ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS,	
4 EACH - $\frac{5}{16}$ " X 2" (M8 X 50) BOLTS WITH NUTS, EPOXY,	
5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40 (WHEN REQUIRED).	



EXISTING SURVEY MARKER

PROPOSED SURVEY MARKER

NOT TO SCALE

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

FILE NAME =	USER NAME = steffennk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SURVEY MARKER VAULT	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 7\Projects\74549\DRAWING\CADsheets\0774549-shr-details.dgn		REVISIONS				322	(46,47)RS-3	SHELBY/MACON	33	33
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -				CONTRACT NO. 74549				
PLOT DATE = 10/16/2020	DATE -	REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				