

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.I. ROUTE 72 (I-72)
SECTION (58-64, 65)RS-1

RESURFACING
MACON COUNTY
C-97-112-10

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	1
		ILLINOIS	CONTRACT NO. 74470	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

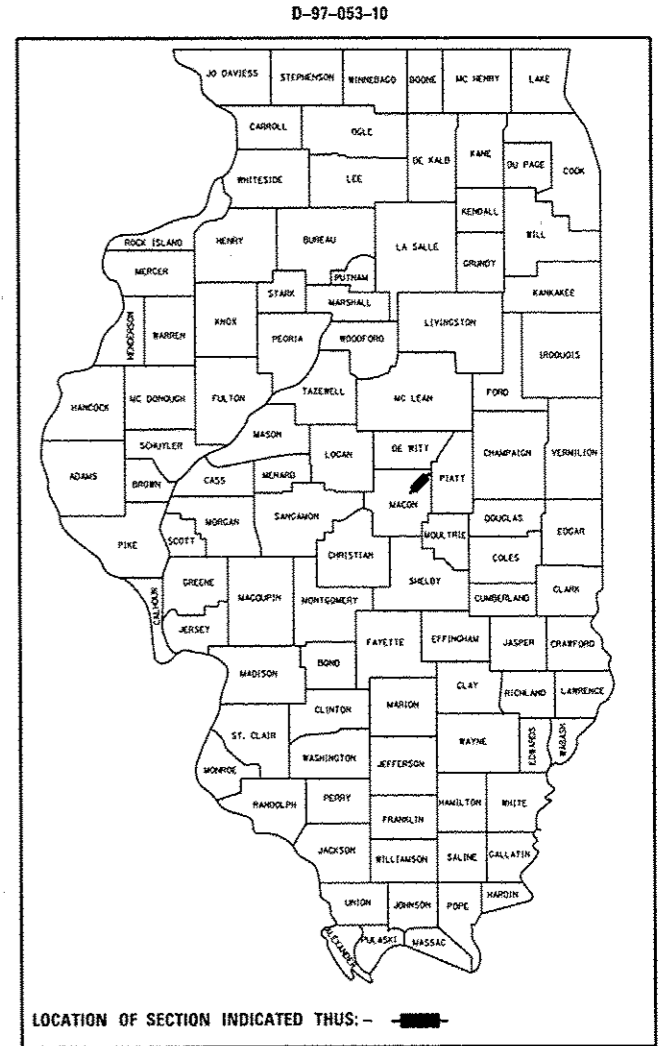
STA. EQUATIONS:

STA. 861 + 36.68 (BK) =
STA. 126 + 68.00 (AH)

PAVING OMISSIONS:

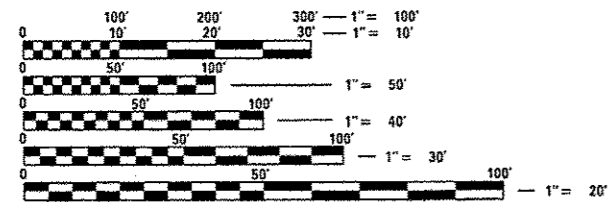
S.N. 058-0077 / 0078 = STA. 128 + 77.50 TO STA. 130 + 48.84
S.N. 058-0082 / 0083 = STA. 233 + 95.54 TO STA. 235 + 01.92
S.N. 058-0084 / 0085 = STA. 321 + 88.66 TO STA. 325 + 35.68

ADT = 11,000 (2014)



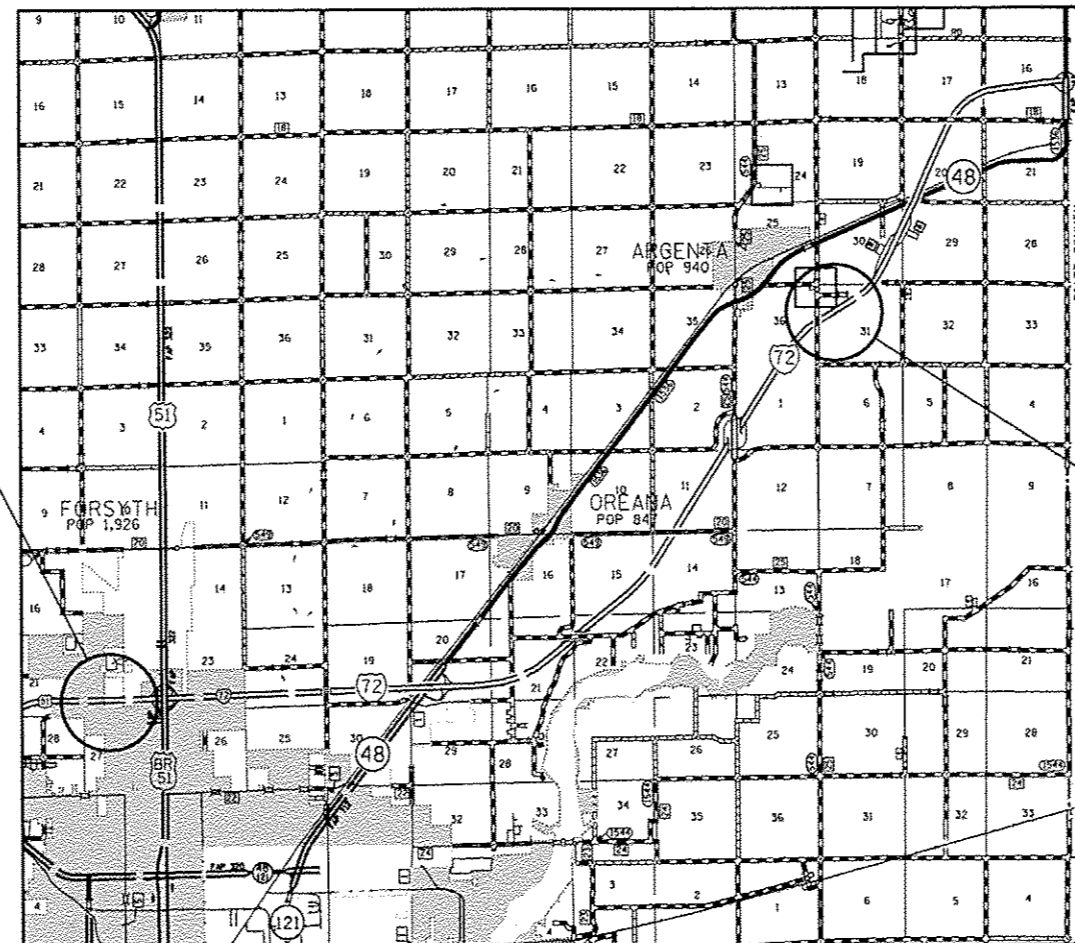
PROJECT BEGINS:
STA. 860 + 90.00

PROJECT ENDS:
STA. 701 + 00.00



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

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



PROJECT ENGINEER: TOM RONAN
PROJECT MANAGER: JEFF DAVISON
PHONE: (217)-342-8314
CONTRACT NO. 74470

GROSS LENGTH = 57,478.68 FT. = 10.886 MILES
NET LENGTH = 56,853.94 FT. = 10.768 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED JUNE 13 2014
Roger L. Driskill
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

July 18 2014
John D. Baranzelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

July 18 2014
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	ITEM
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38-47	DISTRICT DETAILS

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

STD. NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420701-02	PAVEMENT FABRIC
442001-04	CLASS A PATCHES
442101-07	CLASS B PATCHES
630001-10	STEEL PLATE BEAM GUARDRAIL
630301-06	SHOULDER WIDENING FOR TYPE I (SPECIAL) GUARDRAIL TERMINALS
631011-09	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-12	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642001-02	SHOULDER RUMBLE STRIPS 16"
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-04	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701400-07	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-08	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-08	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-08	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS \geq 45 MPH
701426-06	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS \geq 45 MPH
701451-02	RAMP CLOSURE FREEWAY/EXPRESSWAY
701456-03	PARTIAL EXIT RAMP CLOSURE, FREEWAY/EXPRESSWAY
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701901-03	TRAFFIC CONTROL DEVICES
780001-04	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

FILE NAME =	USER NAME = steffannk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND LIST OF STANDARDS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pe_vork\psidot\steffannk\08186637\07	4470-ahtr-indw.dgn	DRAWN -	REVISED -			72	158-64, 65RS-1	MACON	47	2	
	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -			SCALE: N/A		SHEET 1 OF 1 SHEETS		STA. TO STA.	
Default	PLOT DATE = 6/13/2014	DATE -	REVISED -			CONTRACT NO. 74470 ILLINOIS FED. AID PROJECT					

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012; AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED ON I-72 (I-72) IN MACON COUNTY, FROM 0.5 MILES WEST OF US ROUTE 51 TO 4.4 MILES WEST OF THE PIAT COUNTY LINE. THE WORK INCLUDED IN SECTION (58-64, 65)RS-1 CONSISTS OF PAVEMENT PATCHING, HOT-MIX ASPHALT SURFACE REMOVAL, HOT-MIX ASPHALT RESURFACING, AGGREGATE WEDGE SHOULDERS, PAVEMENT MARKING, STEEL PLATE BEAM GUARDRAIL, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED SURFACE, BITUMINOUS MATERIALS (PRIME COAT), HOT-MIX ASPHALT BINDER, AND HOT-MIX ASPHALT SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE AND HOT-MIX ASPHALT SHOULDERS. PAINT SHALL BE USED ON MILLED SURFACES.

THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED AS DOUBLE MARKERS ON I-72 AS SHOWN ON STANDARD T81001.

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

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS. THE COST PER SQUARE YARD SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS. TEMPORARY RAMPS SHALL BE INSTALLED AT THE TAPER RATE OF 1:80 (V:H).

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. CLASS A PAVEMENT PATCHING IS INCLUDED FOR PATCHING THE PAVEMENT ON I-72. CLASS B PAVEMENT PATCHING IS INCLUDED FOR PATCHING THE INTERCHANGE RAMPS. AN ESTIMATED QUANTITY OF HOT-MIX ASPHALT FOR PATCHING POTHOLES (COLD MIX) HAS BEEN INCLUDED FOR ANY NECESSARY POTHOLE PATCHING. ESTIMATED QUANTITIES OF PAVED SHOULDER REMOVAL AND HOT-MIX ASPHALT SHOULDERS HAVE BEEN INCLUDED FOR REPAIRING PAVED SHOULDER. THE QUANTITIES OF PATCHING, POTHOLE PATCHING, PAVED SHOULDER REMOVAL, AND THE HOT-MIX ASPHALT SHOULDERS 11" & 13" SHOWN IN THE PLANS ARE ESTIMATES ONLY. THE FINAL LOCATIONS AND QUANTITIES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. PAVED SHOULDER REMOVED SHALL BE REMOVED FOR THE FULL DEPTH OF THE EXISTING SHOULDER. THE THICKNESS OF THE PAVED SHOULDERS TO BE REMOVED ARE AS FOLLOWS: INTERCHANGE RAMPS 14" & I-72 MAINLINE SHOULDERS 12".

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS. THE CONTRACTOR WILL BE REQUIRED TO USE A MATERIAL TRANSFER DEVICE AT ALL TIMES WHEN CONSTRUCTING THE POLYMERIZED HMA SURFACE COURSE AND POLYMERIZED HMA BINDER COURSE ON I-72. A MATERIAL TRANSFER DEVICE IS NOT REQUIRED WHEN PAVING THE SHOULDERS OR ANY INTERCHANGE RAMPS. THE SPECIAL PROVISION "HOT-MIX ASPHALT - PAY FOR PERFORMANCE USING PERCENT WITHIN LIMITS - JOBSITE SAMPLING" APPLIES TO THE POLYMERIZED BINDER COURSE AND POLYMERIZED SURFACE COURSE ON I-72.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESSIBILITY TO THE HOT-MIX ASPHALT PLANT QUALITY CONTROL LAB SO THAT HOT-MIX ASPHALT PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL HOT-MIX ASPHALT ITEMS.

IN ADDITION TO THE REQUIREMENTS IN ARTICLE 701.15(j), A LAPTOP COMPUTER SHALL BE SUPPLIED BY THE CONTRACTOR.

A UNIFORMLY STRAIGHT SAW CUT SHALL BE MADE AT LOCATIONS WHERE PROPOSED NEW CONSTRUCTION WILL ABUT EXISTING HOT-MIX ASPHALT SURFACES. THE SAW CUT SHALL BE MADE FULL DEPTH THROUGH THE EXISTING SURFACE. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKINGS OF UTILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 800-892-0123.

GENERAL NOTES (Cont'd)

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

APPLICATION	AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE
INTERSTATE 72				
HMA SURFACE COURSE (1 1/2") POLYMERIZED HMA SURFACE COURSE, MIX "D" N90	SBS PG 70-22	4.0% @ N=90	IL - 9.5	MIX D
HMA BINDER COURSE (2 1/4") POLYMERIZED HMA BINDER COURSE, IL-19.0 FG N90	SBS PG 70-22	4.0% @ N=90	IL - 19.0FG	N/A
HMA SHOULDERS (2 1/4" & 1 1/2") HMA SURFACE COURSE, IL - 9.5L, N30	PG 64-22	4.0% @ N=30	IL - 9.5L	N/A
HMA SHOULDERS (PATCHING, FULL-DEPTH) HMA BINDER COURSE, IL - 19.0, N90	PG 64-22	4.0% @ N=90	IL - 19.0	N/A
US 51 & ILLINOIS 48 INTERSTATE RAMPS				
HMA SURFACE COURSE (1 1/2") POLYMERIZED HMA SURFACE COURSE, MIX "D" N90	SBS PG 70-22	4.0% @ N=90	IL - 9.5	MIX D
HMA BINDER COURSE (2 1/4") POLYMERIZED HMA BINDER COURSE, IL-19.0 FG N90	SBS PG 70-22	4.0% @ N=90	IL - 19.0FG	N/A
HMA SHOULDERS (2 1/4" & 1 1/2") HMA SURFACE COURSE, IL - 9.5L, N30	PG 64-22	4.0% @ N=30	IL - 9.5L	N/A
INTERSTATE RAMPS AT CH 25				
HMA SURFACE COURSE (1 1/2") POLYMERIZED HMA SURFACE COURSE, MIX "D" N90	SBS PG 70-22	4.0% @ N=90	IL - 9.5	MIX D
HMA BINDER COURSE (2 1/4") POLYMERIZED HMA BINDER COURSE, IL-19.0 FG N90	SBS PG 70-22	4.0% @ N=90	IL - 19.0FG	N/A
HMA SHOULDERS (2 1/2") HMA SURFACE COURSE, IL - 9.5L, N30	PG 64-22	4.0% @ N=30	IL - 9.5L	N/A

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

AGGREGATE WEDGE SHOULDERS	2.05 TONS/CU YD
BITUMINOUS MATERIALS (PRIME COAT)	0.05 LBS/SQ FT
BITUMINOUS MATERIALS (PRIME COAT) - FOG COAT	0.025 LBS/SQ FT
HOT-MIX ASPHALT	112 LBS/SQ YD/INCH

FILE NAME =	USER NAME = steffanik	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\pwork\psidat\stefanik\2186637\07	4478-shc-ndex.dgn	DRAWN -	REVISED -		72	(58-64, 65)RS-1	MACON	47	3				
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -		SCALE: N/A SHEET 1 OF 1 SHEETS STA. TO STA.				CONTRACT NO. 74470				
Default	PLOT DATE = 6/13/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

100% STATE

100% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		URBAN 0005	RURAL 0005
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	413669	204865	208804
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	5246	5246	
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SO YD	1021		1021
40600990	TEMPORARY RAMP	SO YD	2156	1741	415
40603243	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90	TON	45965	23000	22965
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	30833	15371	15462
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SO YD	7220	2122	5098
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SO YD	7245	7245	
44004250	PAVED SHOULDER REMOVAL	SO YD	2313	481	1832
44200573	CLASS A PATCHES, TYPE I, 12 INCH	SO YD	15		15
44200577	CLASS A PATCHES, TYPE II, 12 INCH	SO YD	4858	763	4095
44200581	CLASS A PATCHES, TYPE III, 12 INCH	SO YD	798	55	743

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		URBAN 0005	RURAL 0005
44200583	CLASS A PATCHES, TYPE IV, 12 INCH	SO YD	2691	107	2584
44201019	CLASS B PATCHES, TYPE II, 14 INCH	SO YD	2165	1595	570
44201023	CLASS B PATCHES, TYPE III, 14 INCH	SO YD	36	18	18
44201294	CLASS B PATCH - EXPANSION JOINT	FOOT	4265	3045	1220
44201299	DOWEL BARS 1 1/2"	EACH	7446	5318	2128
44213000	PATCHING REINFORCEMENT	SO YD	5660	924	4736
44213100	PAVEMENT FABRIC	SO YD	36	18	18
44213200	SAW CUTS	FOOT	60411	17689	42722
44213208	TIE BARS 1 1/4"	EACH	194	38	156
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	5160	2563	2597
48203042	HOT-MIX ASPHALT SHOULDERS, 11 1/4"	SO YD	2074	170	1904
48203050	HOT-MIX ASPHALT SHOULDERS, 13 1/4"	SO YD	409	311	98
48203100	HOT-MIX ASPHALT SHOULDERS	TON	48522	23534	24988
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	156	156	

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Default	PLOT DATE = 6/12/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	158-64, 65RS-1	MACON	47	4
CONTRACT NO. 74470			ILLINOIS FED. AID PROJECT	

SCALE: N/A SHEET 1 OF 3 SHEETS STA. TO STA.

100% STATE

100% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		URBAN 0005	RURAL 0005	
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	2937.5	2937.5		
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	6	6		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	18	18		
63200310	GUARDRAIL REMOVAL	FOOT	5232	5232		
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	215689	91915	123774	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	14	7	7	
67100100	MOBILIZATION	L SUM	1	0.5	0.5	
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	24	20	4	
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	0.5	0.5	
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	0.5	0.5	
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	0.5	0.5	

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		URBAN 0005	RURAL 0005	
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1		1	
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	25	20	5	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	63776	28048	35728	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	284207	144086	140121	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	11699	8305	3394	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	572	290	282	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	136	68	68	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	103641	54086	49555	
* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	256.6	256.6		
* 73400100	CONCRETE FOUNDATIONS	CU YD	1.4	1.4		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	284207	144086	140121	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	11699	8305	3394	

* SPECIALTY ITEMS

* SPECIALTY ITEMS

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\p\work\pvd\dot\stef\amk\20106637\074470-shr-soq.dgn	4470-shr-soq.dgn	DRAWN -	REVISED -					T2	158-64, 65RS-1	MACON	47	5
Default	PLOT SCALE = 1/8" = 100.0000' / in.	CHECKED -	REVISED -		SCALE: N/A SHEET 2 OF 3 SHEETS STA. TO STA.			CONTRACT NO. 74470				
	PLOT DATE = 6/13/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

100% STATE

100% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		URBAN 0005	RURAL 0005	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	572	290	282	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	136	68	68	
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	28471	12521	15950	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	3532	1793	1739	
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	735	735		
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	18	18		
X0323388	TRAFFIC COUNTER	EACH	1	1		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	605460	293291	312169	
X7010410	SPEED DISPLAY TRAILER	CAL MO	135	67.5	67.5	
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28	14	14	
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	284207	144086	140121	
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	11699	8305	3394	
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	572	290	282	

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		URBAN 0005	RURAL 0005	
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	136	68	68	
Z0005010	HOT-MIX ASPHALT FOR PATCHING POTHOLES (COLD MIX)	TON	10	5	5	
Z0034105	MATERIAL TRANSFER DEVICE	TON	63249	28007	35242	
Z0076600	TRAINEES	HOUR	500	250	250	
φ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	250	250	

* SPECIALTY ITEMS

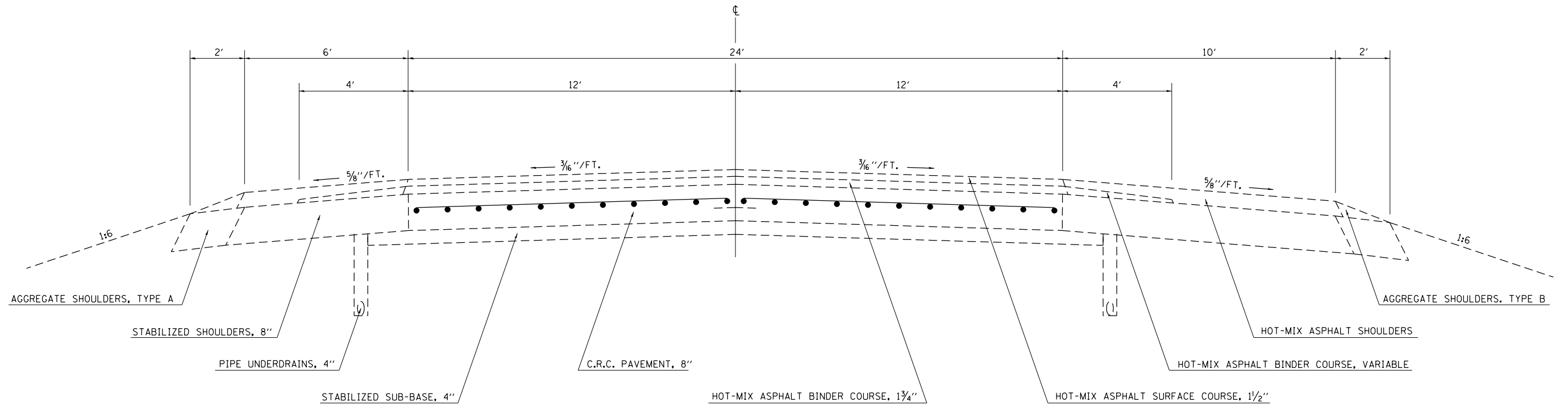
4 φ 0042

FILE NAME =	USER NAME = aseffanek	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\p\idoc\aseffanek\08106637107	4478-ekt-000.dgn	DRAWN -	REVISED -			72	(58-64, 65RS-1)	MACON	47	6	
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 74470					
	PLOT DATE = 6/13/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: N/A SHEET 3 OF 3 SHEETS STA. TO STA.

EXISTING TYPICAL CROSS SECTION

STA. 126+68.00 TO STA. 701+00.00



NOTE: NOT TO SCALE

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
Default	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

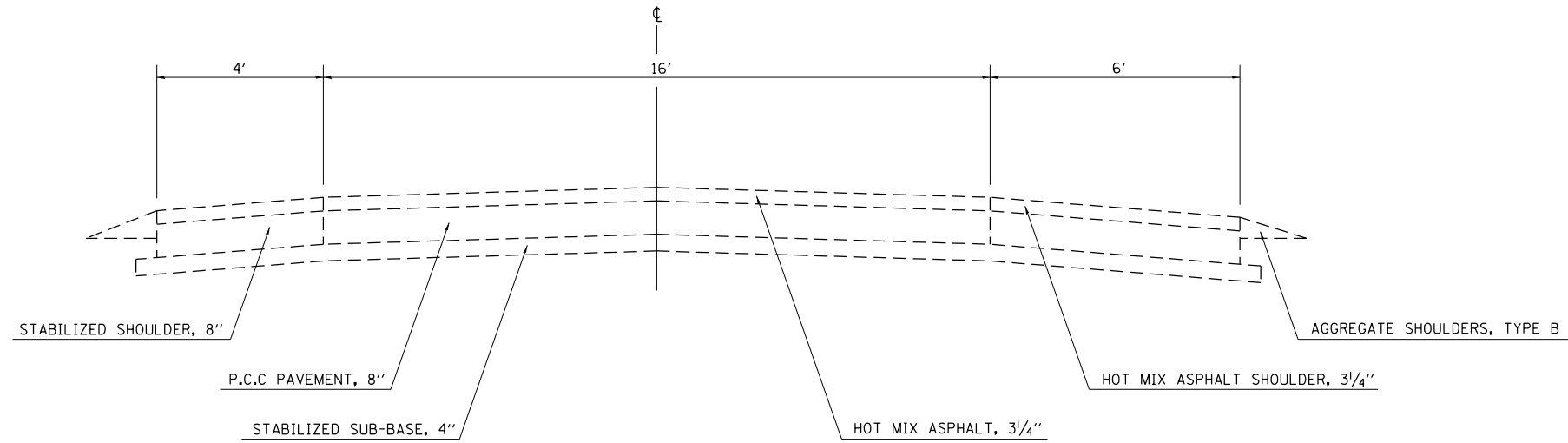
EXISTING TYPICAL CROSS SECTIONS

SCALE: N/A SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	Macon	47	7
CONTRACT NO. 74470				
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL CROSS SECTION

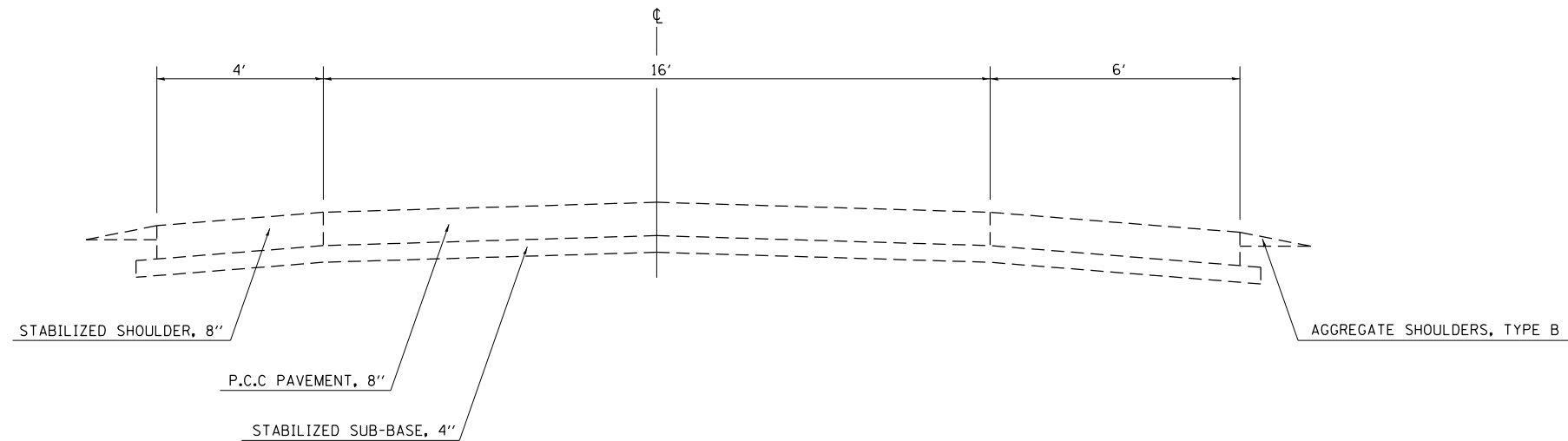
I-72 / U.S. BUS. 51 RAMPS
I-72 / IL. RTE. 48 RAMPS



NOTE: NOT TO SCALE

EXISTING TYPICAL CROSS SECTION

I-72 / C.H. 25 RAMPS

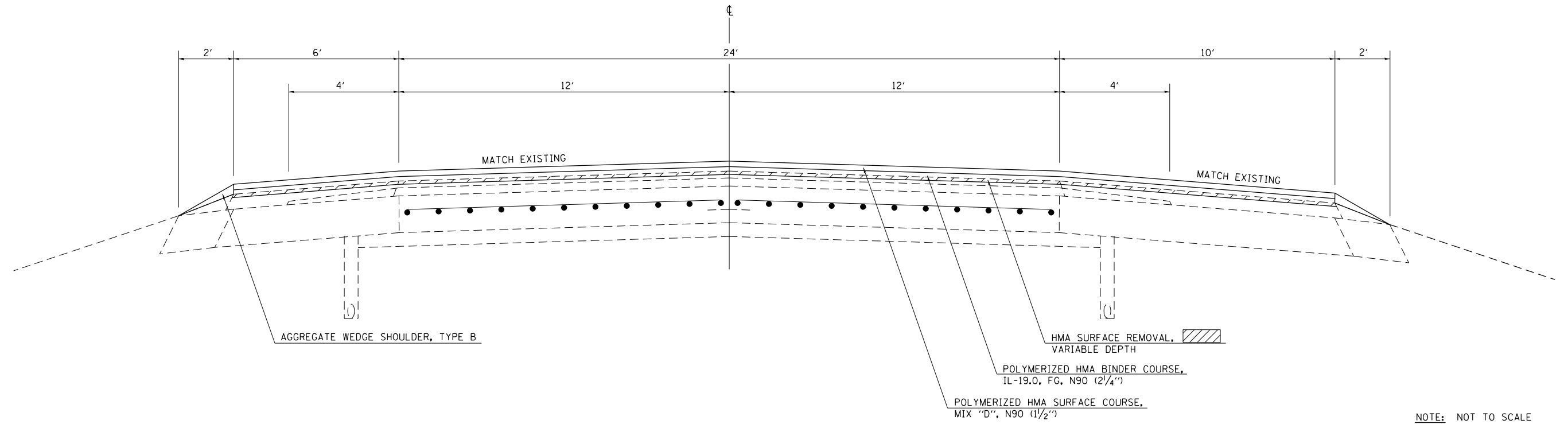


NOTE: NOT TO SCALE

FILE NAME = c:\pwork\pwork\steffenmk\d0186637\074470-sh-typicals.dgn	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL CROSS SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -		72	(58-64, 65)RS-1	Macon	47	8			
Default	PLOT DATE = 6/13/2014	CHECKED -	REVISED -		SCALE: N/A	SHEET 2 OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -		CONTRACT NO. 74470							

PROPOSED TYPICAL CROSS SECTION

STA. 126+68.00 TO STA. 701+00.00



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ci:\pw\work\p\dot\steffenmk\d0186637\074470-sh-typicals.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
Default	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

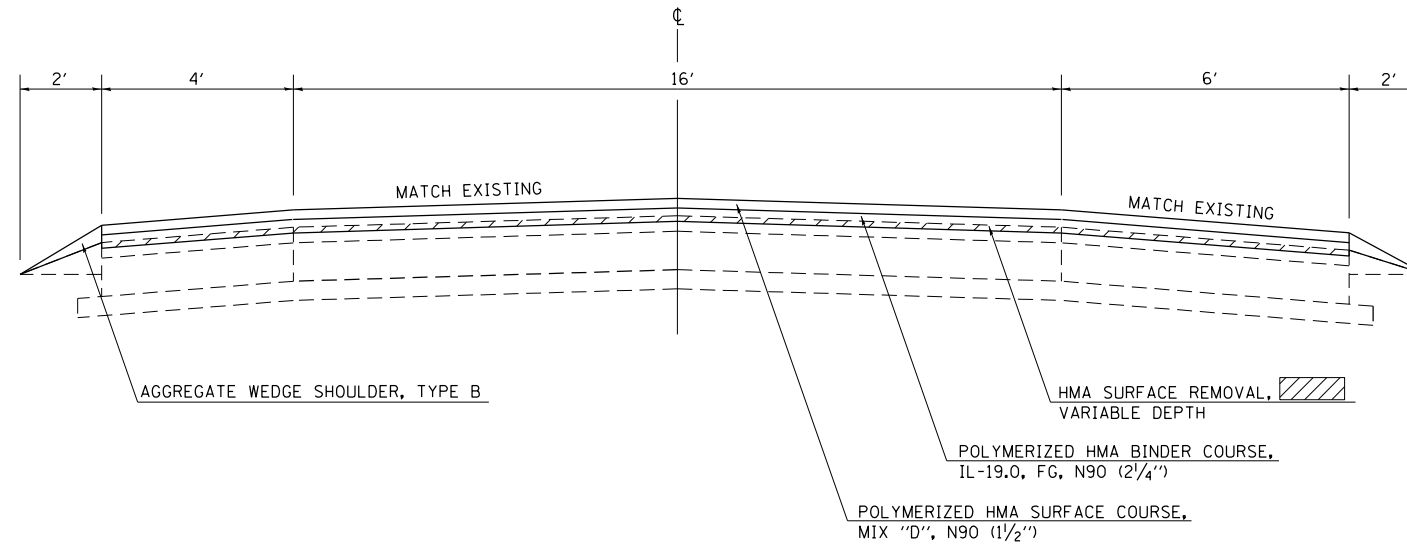
PROPOSED TYPICAL CROSS SECTIONS

SCALE: N/A SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	Macon	47	9
CONTRACT NO. 74470				
ILLINOIS FED. AID PROJECT				

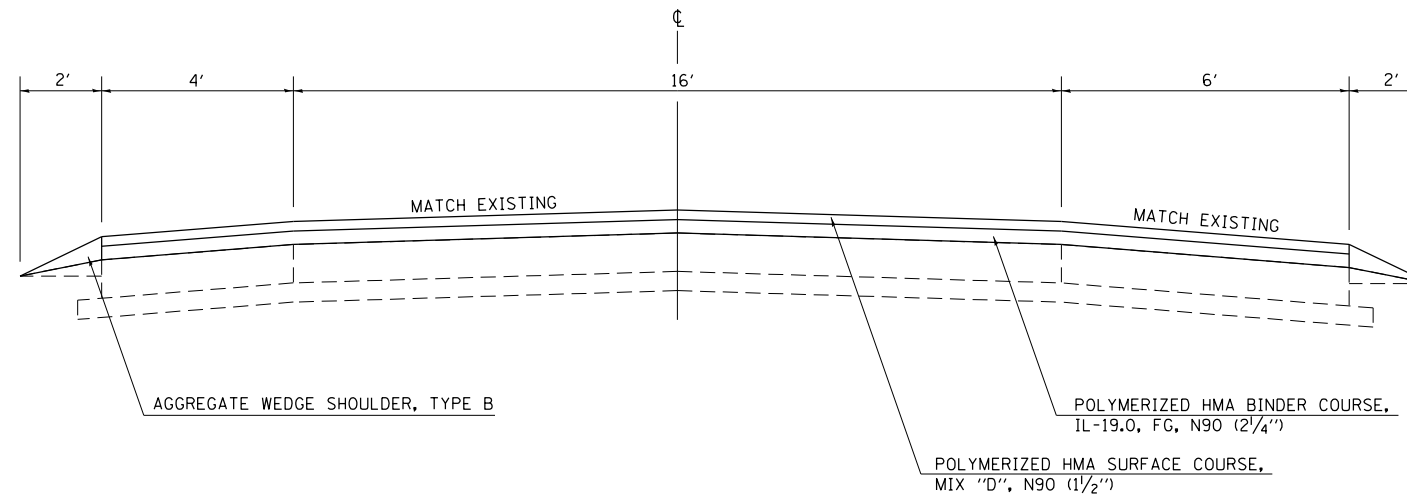
PROPOSED TYPICAL CROSS SECTION

I-72 / U.S. BUS. 51 RAMPS
I-72 / IL. RTE. 48 RAMPS



PROPOSED TYPICAL CROSS SECTION

I-72 / C.H. 25 RAMPS



FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
c:\pwork\pwork\steffenmk\d0186637\074470-sh-typicals.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL CROSS SECTIONS

SCALE: N/A SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	Macon	47	10
CONTRACT NO. 74470			ILLINOIS FED. AID PROJECT	

PAVING SCHEDULE

STATION	TO	STATION	LENGTH FEET	PAVEMENT WIDTH FEET	SHOULDER WIDTH FEET	AREA SQ YD	BITUMINOUS MATERIALS (PRIME COAT) POUND	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "D", N90 TON	POLYMERIZED HOT MIX ASPHALT BINDER COURSE, IL-19.0, N90 TON	HOT MIX ASPHALT SHOULDERS 3/4" TON	SHOULDER RUMBLE STRIPS FOOT	AGGREGATE WEDGE SHOULDERS, TYPE B TON
860+90.00	TO	861+36.68	46.7	48.0	32.0	249.0	280.1	20.9	31.4	34.9	186.7	95.7
861+36.68(BK)	=	126+68.00(AH)	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126+68.00	TO	128+77.50	209.5	48.0	32.0	1,117.3	1,257.0	93.9	140.8	156.4	838.0	429.5
128+77.50	TO	130+48.84	171.3	48.0	0.0	0.0	0.0	76.8	115.1	0.0	0.0	0.0
130+48.84	TO	132+24.03	175.2	48.0	32.0	934.3	1,051.1	78.5	117.7	130.8	700.8	359.1
132+24.03	TO	135+40.81	316.8	48.0	16.0	1,689.5	1,900.7	141.9	212.9	118.3	950.3	487.0
135+40.81	TO	141+15.80	575.0	48.0	12.0	3,066.6	3,449.9	257.6	386.4	161.0	1,150.0	589.4
141+15.80	TO	141+85.10	69.3	48.0	16.0	369.6	415.8	31.0	46.6	25.9	207.9	71.0
141+85.10	TO	142+03.60	18.5	48.0	32.0	98.7	111.0	8.3	12.4	13.8	37.0	19.0
142+03.60	TO	143+09.10	105.5	48.0	32.0	562.7	633.0	47.3	70.9	78.8	316.5	162.2
143+09.10	TO	148+90.20	581.1	48.0	32.0	3,099.2	3,486.6	260.3	390.5	433.9	2,324.4	1,191.3
148+90.20	TO	149+18.20	28.0	48.0	32.0	149.3	168.0	12.5	18.8	20.9	112.0	43.1
149+18.20	TO	150+35.10	116.9	48.0	32.0	623.5	701.4	52.4	78.6	87.3	350.7	179.7
150+35.10	TO	150+84.13	49.0	48.0	22.0	261.5	294.2	22.0	32.9	25.2	98.1	75.4
150+84.13	TO	151+45.40	61.3	48.0	12.0	326.8	367.6	27.4	41.2	17.2	122.5	62.8
151+45.40	TO	151+45.77	0.4	48.0	12.0	2.0	2.2	0.2	0.2	0.1	0.7	0.4
151+45.77	TO	154+43.55	297.8	48.0	12.0	1,588.2	1,786.7	133.4	200.1	83.4	595.6	305.2
154+43.55	TO	154+76.10	32.6	48.0	12.0	173.6	195.3	14.6	21.9	9.1	65.1	33.4
154+76.10	TO	155+05.15	29.0	48.0	12.0	154.9	174.3	13.0	19.5	8.1	58.1	29.8
155+05.15	TO	155+54.10	49.0	48.0	12.0	261.1	293.7	21.9	32.9	13.7	97.9	50.2
155+54.10	TO	156+72.30	118.2	48.0	22.0	630.4	709.2	53.0	79.4	60.7	354.6	181.7
156+72.30	TO	156+99.30	27.0	48.0	22.0	144.0	162.0	12.1	18.1	13.9	81.0	41.5
156+99.30	TO	162+78.70	579.4	48.0	32.0	3,090.1	3,476.4	259.6	389.4	432.6	2,317.6	1,187.8
162+78.70	TO	163+88.80	110.1	48.0	32.0	587.2	660.6	49.3	74.0	82.2	330.3	169.3
163+88.80	TO	163+96.80	8.0	48.0	22.0	42.7	48.0	3.6	5.4	4.1	16.0	8.2
163+96.80	TO	165+36.00	139.2	48.0	22.0	742.4	835.2	62.4	93.5	71.5	278.4	142.7
165+36.00	TO	170+48.47	512.5	48.0	12.0	2,733.2	3,074.8	229.6	344.4	143.5	1,024.9	525.3
170+48.47	TO	173+64.85	316.4	48.0	22.0	1,687.4	1,898.3	141.7	212.6	162.4	949.1	486.4
173+64.85	TO	211+50.00	3,785.2	48.0	32.0	20,187.5	22,710.9	1,695.7	2,543.6	2,826.2	15,100.6	7,759.6
211+50.00	TO	233+95.54	2,245.5	48.0	32.0	11,976.2	13,473.2	1,006.0	1,509.0	1,676.7	8,942.2	4,603.4
233+95.54	TO	235+01.92	106.4	48.0	0.0	567.4	638.3	0.0	0.0	0.0	0.0	0.0
235+01.92	TO	255+53.34	2,051.4	48.0	32.0	10,940.9	12,308.5	919.0	1,378.6	1,531.7	8,205.7	4,205.4
255+53.34	TO	257+18.34	165.0	48.0	32.0	880.0	990.0	73.9	110.9	123.2	660.0	338.3
257+18.34	TO	259+57.08	238.7	48.0	32.0	1,273.3	1,432.4	53.5	80.2	178.3	955.0	489.4
259+57.08	TO	261+22.08	165.0	48.0	32.0	880.0	990.0	73.9	110.9	123.2	660.0	338.3
261+22.08	TO	321+88.66	6,066.6	48.0	32.0	32,355.1	36,399.5	2,717.8	4,076.7	4,529.7	24,266.3	12,436.5
SHEET TOTALS			19,567			103,445	116,376	8,665	12,998	13,378	72,354	1,374

FILE NAME :	USER NAME : staffnmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\puidot\staffnmk\d0106637\07	4470-sht-schudgn	DRAWN -	REVISED -		SCALE: N/A	SHEET 1	OF 10 SHEETS	STA.	TO STA.	(58-64, 65)RS-1	MACON	47	11
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -						CONTRACT NO. 74470				
	PLOT DATE = 6/13/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

PAVING SCHEDULE

STATION		LENGTH	PAVEMENT WIDTH	SHOULDER WIDTH	AREA	BITUMINOUS MATERIALS (PRIME COAT)	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "D", NSO	POLYMERIZED HOT MIX ASPHALT BINDER COURSE, IL-19.0, NSO	HOT MIX ASPHALT SHOULDERS 3 3/4"	SHOULDER RUMBLE STRIPS	AGGREGATE WEDGE SHOULDERS, TYPE B
TO	STATION	FEET	FEET	FEET	SQ YD	POUND	TON	TON	TON	FOOT	TON
321+88.66	TO 325+35.68	347.0	48.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325+35.68	TO 327+63.50	227.8	48.0	12.0	1215.0	1366.9	102.1	153.1	63.8	455.6	233.5
327+63.50	TO 329+36.50	173.0	48.0	22.0	922.7	1038.0	77.5	116.3	88.8	346.0	177.3
329+36.50	TO 331+75.10	238.6	48.0	22.0	1272.5	1431.6	106.9	160.3	122.5	715.8	366.8
331+75.10	TO 333+06.30	131.2	48.0	22.0	699.7	787.2	58.8	88.2	67.3	393.6	201.7
333+06.30	TO 340+73.70	767.4	48.0	32.0	4092.8	4604.4	343.8	515.7	573.0	3069.6	1573.2
340+73.70	TO 342+04.80	131.1	48.0	22.0	699.2	786.6	58.7	88.1	67.3	393.3	201.6
342+04.80	TO 344+02.60	197.8	48.0	22.0	1054.9	1186.8	88.6	132.9	101.5	593.4	304.1
344+02.60	TO 346+36.80	234.2	48.0	22.0	1249.1	1405.2	104.9	157.4	120.2	468.4	240.1
346+36.80	TO 350+66.43	429.6	48.0	12.0	2291.4	2577.8	192.5	288.7	120.3	859.3	440.4
350+66.43	TO 352+54.95	188.5	48.0	22.0	1005.4	1131.1	84.5	126.7	96.8	565.6	289.8
352+54.95	TO 368+00.00	1,545.1	48.0	32.0	8240.3	9270.3	692.2	1038.3	1153.6	6140.2	3167.4
368+00.00	TO 382+00.00	1,400.0	48.0	32.0	7466.7	8400.0	627.2	940.8	1045.3	5560.0	2870.0
382+00.00	TO 578+08.00	19,608.0	48.0	32.0	104576.0	117648.0	8784.4	13176.6	14640.6	78352.0	40196.4
578+08.00	TO 578+36.48	28.5	48.0	22.0	151.9	170.9	12.8	19.1	14.6	85.4	43.8
578+36.48	TO 583+63.90	527.4	48.0	12.0	2812.9	3164.5	236.3	354.4	147.7	1054.8	540.6
583+63.90	TO 584+71.90	108.0	48.0	22.0	576.0	648.0	48.4	72.6	55.4	216.0	110.7
584+71.90	TO 589+86.60	514.7	48.0	22.0	2745.1	3088.2	230.6	345.9	264.2	1544.1	791.4
589+86.60	TO 590+43.90	57.3	48.0	22.0	305.6	343.8	25.7	38.5	29.4	171.9	88.1
590+43.90	TO 596+14.74	570.8	48.0	32.0	3044.5	3425.0	255.7	383.6	426.2	2283.4	1170.2
596+14.74	TO 596+59.74	45.0	48.0	32.0	240.0	270.0	20.2	30.2	33.6	180.0	92.3
596+59.74	TO 600+23.69	364.0	48.0	32.0	1941.1	2183.7	81.5	122.3	271.7	1455.8	746.1
600+23.69	TO 600+68.69	45.0	48.0	32.0	240.0	270.0	20.2	30.2	33.6	180.0	92.3
600+68.69	TO 608+14.40	745.7	48.0	32.0	3977.1	4474.3	334.1	501.1	556.8	2982.8	1528.7
608+14.40	TO 609+72.30	157.9	48.0	22.0	842.1	947.4	70.7	106.1	81.1	473.7	242.8
609+72.30	TO 613+85.30	413.0	48.0	22.0	2202.7	2478.0	185.0	277.5	212.0	1239.0	635.0
613+85.30	TO 614+57.60	72.3	48.0	22.0	385.6	433.8	32.4	48.6	37.1	144.6	74.1
614+57.60	TO 620+22.38	564.8	48.0	12.0	3012.2	3388.7	253.0	379.5	158.1	1129.6	578.9
620+22.38	TO 620+51.82	29.4	48.0	22.0	157.0	176.6	13.2	19.8	15.1	88.3	45.3
620+51.82	TO 689+97.47	6,945.7	48.0	32.0	37043.5	41673.9	3111.7	4667.5	5186.1	27782.6	14238.6
689+97.47	TO 690+42.53	45.1	48.0	32.0	240.3	270.4	20.2	30.3	33.6	180.2	92.4
690+42.53	TO 692+94.22	251.7	48.0	32.0	1342.3	1510.1	0.0	0.0	187.9	1006.8	516.0
692+94.22	TO 693+39.21	45.0	48.0	32.0	239.9	269.9	20.2	30.2	33.6	180.0	92.2
693+39.21	TO 701+00.00	760.8	48.0	32.0	4057.5	4564.7	340.8	511.3	568.1	3043.2	1559.6
SHEET TOTALS		36,809			200,343	225,386	16,635	24,952	26,607	143,335	2,724

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USER NAME : staf\pavk
74470-sht-sch.dgn
PLOT SCALE = 100.0000' / 1"
PLOT DATE : 6/13/2014

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REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	12
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74470	

PAVING SCHEDULE

STATION	TO	STATION	LENGTH FEET	PAVEMENT WIDTH FEET	SHOULDER WIDTH FEET	AREA SQ YD	BITUMINOUS MATERIALS (PRIME COAT) GALLON	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "D", N90 TON	POLYMERIZED HOT MIX ASPHALT BINDER COURSE, IL-19, O, N90 TON	HOT MIX ASPHALT SHOULDERS 3 3/4" TON	SHOULDER RUMBLE STRIPS FOOT	AGGREGATE WEDGE SHOULDERS, TYPE B TON
Ramp A US (Bus) 51												
200+00.00	TO	203+21.74	321.7	Variable	6.0	3,054.7	373.9	28.5	42.8	45.0	0.0	5.5
203+21.74	TO	205+74.76	253.0	16.0	Variable	4,048.3	468.3	37.8	56.7	51.2	0.0	4.3
205+74.76	TO	206+62.41	87.7	16.0	10.0	1,402.4	170.9	13.1	19.6	20.5	0.0	1.5
206+62.41	TO	219+74.16	1,311.8	16.0	10.0	20,988.0	2557.9	195.9	293.8	306.1	0.0	45.0
219+74.16	TO	221+69.15	195.0	16.0	10.0	3,119.8	380.2	29.1	43.7	45.5	0.0	6.7
221+69.15	TO	224+80.50	311.3	16.0	Variable	4,981.6	584.9	46.5	69.7	65.7	0.0	10.7
224+80.50	TO	230+80.64	600.1	Variable	10.0	6,000.7	900.2	56.0	74.7	140.0	0.0	10.3
Loop B US (Bus) 51												
252+22.20	TO	253+34.70	112.5	16.0	10.0	1,800.0	219.4	16.8	25.2	26.3	0.0	3.9
252+89.70	TO	263+70.91	1,081.2	16.0	10.0	17,299.4	2108.4	161.5	242.2	252.3	0.0	37.1
263+70.91	TO	264+77.67	106.8	16.0	Variable	1,708.2	272.5	15.9	23.9	44.9	0.0	1.8
151+45.40	TO	155+05.15	359.8	Variable	10.0	6,965.5	818.6	65.0	97.5	92.1	0.0	6.2
Ramp C US (Bus) 51												
300+70.25	TO	303+06.20	236.0	Variable	10.0	2,115.3	335.6	19.7	26.3	55.1	0.0	4.0
303+06.20	TO	306+89.55	383.3	16.0	Variable	6,133.6	737.3	57.2	76.3	86.3	0.0	6.6
306+89.55	TO	308+82.68	193.1	16.0	10.0	3,090.1	376.6	28.8	43.3	45.1	0.0	6.6
307+56.76	TO	321+16.40	1,359.6	16.0	10.0	21,754.2	2651.3	203.0	304.6	317.2	0.0	46.6
321+16.40	TO	322+35.14	118.7	16.0	Variable	1,899.8	299.6	17.7	26.6	48.9	0.0	2.0
322+35.14	TO	324+45.70	210.6	Variable	6.0	4,235.6	412.4	39.5	59.3	29.5	0.0	3.6
324+45.70	TO	331+98.65	753.0	Variable	6.0	6,372.6	816.8	59.5	89.2	105.4	0.0	12.9
Loop D US (Bus) 51												
350+00.00	TO	351+27.38	127.4	Variable	6.0	1,992.7	206.8	18.6	27.9	17.8	0.0	2.2
351+27.38	TO	351+62.95	35.6	Variable	6.0	916.3	84.7	8.6	12.8	5.0	0.0	0.6
351+62.95	TO	351+90.79	27.8	16.0	Variable	445.4	69.8	4.2	6.2	11.3	0.0	0.5
351+90.79	TO	361+05.50	914.7	16.0	10.0	14,635.4	1783.7	136.6	204.9	213.4	0.0	31.3
361+05.50	TO	362+18.00	112.5	16.0	10.0	1,800.0	219.4	16.8	25.2	26.3	0.0	3.9
Ramp E US (Bus) 51												
400+00.00	TO	403+21.61	321.6	Variable	6.0	3,053.6	373.7	28.5	42.8	45.0	0.0	5.5
403+21.61	TO	405+12.17	190.6	Variable	6.0	4,388.9	414.9	41.0	61.4	26.7	0.0	3.3
405+12.17	TO	406+59.54	147.4	16.0	Variable	2,357.9	363.0	22.0	33.0	57.9	0.0	2.5
406+59.54	TO	419+63.81	1,304.3	16.0	10.0	20,868.3	2543.3	194.8	292.2	304.3	0.0	44.7
419+63.81	TO	421+58.81	195.0	16.0	10.0	3,120.0	380.3	29.1	43.7	45.5	0.0	6.7
421+58.81	TO	425+59.62	400.8	16.0	6.0	6,413.0	661.3	59.9	79.8	56.1	0.0	6.9
425+59.62	TO	429+76.20	416.6	Variable	10.0	3,749.8	593.7	35.0	46.7	97.2	0.0	7.1
SHEET TOTALS			12,189			116,970	22,179	1,687	2,492	2,684	0	330

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
ci:\pw\work\p\dot\steffenmk\d0186637\074470-sh-t-sch.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/13/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 3 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	13
CONTRACT NO. 74470				
ILLINOIS FED. AID PROJECT				

PAVING SCHEDULE

STATION	TO	STATION	LENGTH FEET	PAVEMENT WIDTH FEET	SHOULDER WIDTH FEET	AREA SQ YD	BITUMINOUS MATERIALS (PRIME COAT) GALLON	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "D", N90 TON	POLYMERIZED HOT MIX ASPHALT BINDER COURSE, IL-19.0, N90 TON	HOT MIX ASPHALT SHOULDERS 3/4" TON	SHOULDER RUMBLE STRIPS FOOT	AGGREGATE WEDGE SHOULDERS, TYPE B TON
Loop F US (Bus) 51												
451+09.01	TO	452+03.47	94.5	16.0	6.0	1,511.4	155.9	14.1	18.8	13.2	0.0	1.6
452+03.47	TO	453+98.47	195.0	16.0	10.0	3,120.0	380.3	29.1	38.8	45.5	0.0	6.7
453+98.47	TO	463+70.97	972.5	16.0	10.0	15,560.0	1896.4	145.2	217.8	226.9	0.0	33.3
463+70.97	TO	464+46.47	75.5	16.0	Variable	1,208.0	204.6	11.3	16.9	35.5	0.0	2.6
464+46.47	TO	464+77.61	31.1	Variable	6.0	660.2	63.5	6.2	9.2	4.4	0.0	0.5
150+84.13	TO	154+76.10	392.0	Variable	6.0	5,889.7	618.1	55.0	82.5	54.9	0.0	6.7
Ramp G US (Bus) 51												
500+56.89	TO	503+21.31	264.4	Variable	10.0	2,908.3	416.4	27.1	36.2	61.7	0.0	4.5
503+21.31	TO	506+27.21	305.9	16.0	6.0	4,894.4	504.7	45.7	60.9	42.8	0.0	5.2
506+27.21	TO	508+22.25	195.0	16.0	10.0	3,120.6	380.3	29.1	43.7	45.5	0.0	6.7
506+94.75	TO	521+14.81	1,420.1	16.0	10.0	22,721.0	2769.1	212.1	318.1	331.3	0.0	48.7
521+14.81	TO	522+30.52	115.7	16.0	Variable	1,851.4	288.4	17.3	25.9	46.5	0.0	2.0
522+30.52	TO	524+48.28	217.8	Variable	6.0	4,395.0	427.6	41.0	61.5	30.5	0.0	3.7
524+48.28	TO	531+98.04	749.8	Variable	10.0	6,370.9	1040.1	59.5	89.2	174.9	0.0	12.8
Loop H US (Bus) 51												
550+00.00	TO	551+27.36	127.4	Variable	6.0	1,995.8	207.0	18.6	27.9	17.8	0.0	2.2
551+27.36	TO	551+64.10	36.7	Variable	6.0	948.2	87.6	8.8	13.3	5.1	0.0	0.6
551+64.10	TO	551+90.98	26.9	16.0	Variable	430.1	70.0	4.0	6.0	11.7	0.0	0.5
551+90.98	TO	561+44.50	953.5	16.0	10.0	15,256.3	1859.4	142.4	213.6	222.5	0.0	32.7
560+99.50	TO	562+12.00	112.5	16.0	10.0	1,800.0	219.4	16.8	25.2	26.3	0.0	3.9
Ramp A IL 48												
0+36.23	TO	1+03.73	67.5	Variable	Variable	2,072.8	240.1	19.3	29.0	26.3	0.0	2.3
1+03.73	TO	1+13.30	9.6	Variable	10.0	119.7	16.2	1.1	1.7	2.2	0.0	0.3
1+13.30	TO	25+97.30	2,484.0	16.0	10.0	39,744.0	4843.8	370.9	556.4	579.6	0.0	85.1
25+97.30	TO	27+25.86	128.6	16.0	Variable	2,057.0	378.4	19.2	28.8	69.7	0.0	2.2
27+25.86	TO	37+75.86	1,050.0	Variable	6.0	12,072.0	1377.9	112.7	169.0	147.0	0.0	18.0
Ramp B IL 48												
401+94.84	TO	402+59.58	64.7	Variable	6.0	877.3	94.9	8.2	12.3	9.1	0.0	1.1
402+59.58	TO	403+97.19	137.6	Variable	6.0	2,442.5	245.1	22.8	34.2	19.3	0.0	2.4
403+97.19	TO	404+88.27	91.1	Variable	6.0	2,221.1	207.6	20.7	31.1	12.8	0.0	1.6
404+88.27	TO	406+62.40	174.1	16.0	Variable	2,786.1	458.4	26.0	39.0	77.6	0.0	3.0
406+62.40	TO	428+56.46	2,194.1	16.0	10.0	35,105.0	4278.4	327.6	491.5	511.9	0.0	75.2
428+56.46	TO	429+14.63	58.2	Variable	10.0	1,138.7	129.0	10.6	15.9	13.6	0.0	2.0
429+14.63	TO	429+69.88	55.3	Variable	Variable	3,505.0	354.2	32.7	49.1	28.4	0.0	1.9
SHEET TOTALS			12,801			198,782	24,213	1,855	2,764	2,895	0	370

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\dot\steffenmk\d0186637\074470-sh-t-sch.dgn	DRAWN -	REVISED -	72						(58-64, 65)RS-1	MACON	47	14	
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: N/A	SHEET 4 OF 10 SHEETS	STA.	TO STA.	CONTRACT NO. 74470				
	PLOT DATE = 6/13/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

PAVING SCHEDULE

STATION TO STATION	LENGTH FEET	PAVEMENT WIDTH FEET	SHOULDER WIDTH FEET	AREA SQ YD	GALLON	TON	TON	TON	FOOT	TON
					BITUMINOUS MATERIALS (PRIME COAT)	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "D", NSO	POLYMERIZED HOT MIX ASPHALT BINDER COURSE, IL-19, O, NSO	HOT MIX ASPHALT SHOULDERS 3 3/4"	SHOULDER RUMBLE STRIPS	AGGREGATE WEDGE SHOULDERS, TYPE B
Ramp C IL 48										
200+36.23 TO 201+03.73	67.5	Variable	Variable	2,079.0	243.2	19.4	29.1	27.2	0.0	2.3
201+03.73 TO 201+13.54	9.8	Variable	10	122.5	16.5	1.1	1.7	2.3	0.0	0.3
201+13.54 TO 212+35.32	1,121.8	16	10	17,948.5	2187.5	167.5	251.3	261.7	0.0	38.4
212+35.32 TO 213+63.95	128.6	16	Variable	2,058.1	378.6	19.2	28.8	69.8	0.0	2.2
213+63.95 TO 218+69.04	505.1	Variable	6	8,619.2	873.7	80.4	120.7	70.7	0.0	8.7
218+69.04 TO 219+37.70	68.7	Variable	6	756.7	87.7	7.1	10.6	9.6	0.0	1.2
Ramp D IL 48										
100+00.00 TO 103+97.55	397.5	Variable	6	4,572.2	521.8	42.7	64.0	55.7	0.0	6.8
103+97.55 TO 104+29.26	31.7	Variable	6	725.0	68.6	6.8	10.1	4.4	0.0	0.5
104+29.26 TO 106+62.39	233.1	16	Variable	3,730.1	577.4	34.8	52.2	92.6	0.0	4.0
106+62.39 TO 120+34.68	1,372.3	16	10	21,956.6	2676.0	204.9	307.4	320.2	0.0	47.0
120+34.68 TO 120+95.21	60.5	Variable	10	1,164.0	132.7	10.9	16.3	14.1	0.0	2.1
120+95.21 TO 121+62.72	67.5	Variable	Variable	3,419.5	346.7	31.9	47.9	28.1	0.0	2.3
Ramp A CH 25										
100+23.81 TO 100+54.90	31.1	Variable	Variable	2,046.7	215.4	19.1	25.5	19.3	0.0	1.1
100+93.81 TO 119+35.07	1,841.3	16.0	10.0	29,460.2	3590.5	275.0	366.6	429.6	0.0	63.1
119+35.07 TO 120+90.34	155.3	16.0	Variable	2,484.3	457.5	23.2	30.9	84.4	0.0	2.7
120+90.34 TO 131+40.34	1,050.0	Variable	6.0	12,070.3	1377.8	112.7	150.2	147.0	0.0	18.0
Ramp B CH 25										
200+00.00 TO 203+97.29	397.3	Variable	6.0	4,566.8	521.3	42.6	56.8	55.6	0.0	6.8
203+97.29 TO 205+96.11	198.8	16.0	6.0	5,414.0	495.5	50.5	67.4	27.8	0.0	3.4
205+96.11 TO 206+62.40	66.3	16.0	Variable	1,060.6	171.2	9.9	13.2	28.5	0.0	1.1
206+62.40 TO 213+12.25	649.8	16.0	10.0	10,397.6	1267.2	97.0	129.4	151.6	0.0	22.3
213+12.25 TO 214+16.80	104.5	Variable	10.0	1,875.2	219.1	17.5	23.3	24.4	0.0	3.6
214+16.80 TO 214+47.85	31.0	Variable	Variable	3,576.0	347.1	33.4	44.5	24.5	0.0	1.1
Ramp C CH 25										
300+23.81 TO 300+54.90	31.1	Variable	Variable	2,639.5	265.9	24.6	32.8	21.1	0.0	1.1
300+93.81 TO 301+19.88	26.1	Variable	10.0	396.3	49.3	3.7	4.9	6.1	0.0	0.9
301+19.88 TO 319+34.49	1,814.6	16.0	10.0	29,033.8	3538.5	271.0	361.3	423.4	0.0	62.2
319+34.49 TO 320+90.35	155.9	16.0	Variable	2,493.8	459.6	23.3	31.0	84.8	0.0	2.7
320+90.35 TO 331+40.34	1,050.0	Variable	6.0	12,070.1	1377.8	112.7	150.2	147.0	0.0	18.0
Ramp D CH 25										
400+00.00 TO 403+97.27	397.3	Variable	6.0	4,566.5	521.3	42.6	56.8	55.6	0.0	6.8
403+97.27 TO 405+55.60	158.3	16.0	6.0	4,143.0	382.0	38.7	51.6	22.2	0.0	2.7
405+55.60 TO 406+62.40	106.8	16.0	Variable	1,911.3	297.5	17.8	23.8	48.0	0.0	1.8
406+62.40 TO 413+13.25	650.8	16.0	10.0	10,616.1	1284.3	99.1	132.1	151.9	0.0	22.3
413+13.25 TO 414+16.83	103.6	Variable	10.0	1,859.8	217.2	17.4	23.1	24.2	0.0	3.5
414+16.83 TO 414+47.84	31.0	Variable	Variable	3,576.1	348.7	33.4	44.5	25.0	0.0	1.1
SHEET TOTALS	9,051			213,409	25,515	1,992	2,760	2,958	0	362
PROJECT TOTALS	34,041			832,950	413,669	30,833	45,965	48,522	215,689	5,160

PAVEMENT MARKING SCHEDULE

LOCATION		LENGTH	SHORT-TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING-LINE 4" (YELLOW)	TEMPORARY PAVEMENT MARKING-LINE 4" (WHITE)	TEMPORARY PAVEMENT MARKING-LINE 4" (WHITE DASHED)	TEMPORARY PAVEMENT MARKING-LINE 8"	TEMPORARY PAVEMENT MARKING-LINE 12"	TEMPORARY PAVEMENT MARKING-LINE 24"	WORK ZONE PAVEMENT MARKING REMOVAL	PREFORMED PLASTIC PAVEMENT MARKING, TYPEB-INLAID-6"	THERMOPLASTIC PAVEMENT MARKING-LINE 4" (YELLOW)	THERMOPLASTIC PAVEMENT MARKING-LINE 4" (WHITE)	THERMOPLASTIC PAVEMENT MARKING-LINE 4" (WHITE DASHED)	THERMOPLASTIC PAVEMENT MARKING-LINE 8"	THERMOPLASTIC PAVEMENT MARKING-LINE 12"	THERMOPLASTIC PAVEMENT MARKING-LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER (CRYSTAL)	RAISED REFLECTIVE PAVEMENT MARKER (AMBER)
STATION TO	STATION	FOOT	FOOT	FOOT			FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	FOOT
FAI 72																			
860+00.00	TO 861+36.68	136.7	153.1	273.4	273.4	0.0	0.0	0.0	0.0	183.0	68.3	273.4	273.4	0.0	0.0	0.0	0.0	7	0
861+36.68	= 126+68.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
126+68.00	TO 128+77.50	209.5	234.6	419.0	419.0	0.0	0.0	0.0	0.0	280.4	104.8	419.0	419.0	0.0	0.0	0.0	0.0	10	0
128+77.50	TO 130+48.94	171.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
130+48.94	TO 132+24.03	175.1	196.1	350.2	350.2	0.0	0.0	0.0	0.0	234.4	87.5	350.2	350.2	0.0	0.0	0.0	0.0	9	0
132+24.03	TO 135+40.78	316.8	354.8	633.5	316.8	316.8	0.0	0.0	0.0	424.0	158.4	633.5	316.8	316.8	0.0	0.0	0.0	16	0
135+40.78	TO 138+44.17	303.4	339.8	606.8	0.0	606.8	0.0	0.0	0.0	406.1	151.7	606.8	0.0	606.8	0.0	0.0	0.0	15	0
138+44.17	TO 139+24.08	79.9	89.5	159.8	0.0	79.9	439.5	0.0	0.0	80.4	40.0	159.8	0.0	79.9	439.5	0.0	0.0	4	0
139+24.08	TO 141+85.12	261.0	292.4	522.1	0.0	0.0	388.0	0.0	0.0	175.6	130.5	522.1	0.0	0.0	388.0	0.0	0.0	13	0
141+85.12	TO 142+03.76	18.6	20.9	37.3	18.6	0.0	18.6	0.0	0.0	18.7	9.3	37.3	18.6	0.0	18.6	0.0	0.0	1	0
142+03.76	TO 148+90.23	686.5	768.8	1,372.9	1,372.9	0.0	0.0	0.0	0.0	918.9	343.2	1,372.9	1,372.9	0.0	0.0	0.0	0.0	34	0
148+90.23	TO 149+91.60	101.4	113.5	202.7	101.4	0.0	101.4	0.0	0.0	101.9	50.7	202.7	101.4	0.0	101.4	0.0	0.0	5	0
149+91.60	TO 150+35.09	43.5	48.7	87.0	43.5	43.5	0.0	0.0	0.0	58.2	21.7	87.0	43.5	43.5	0.0	0.0	0.0	2	0
150+35.09	TO 151+86.69	151.6	169.8	303.2	0.0	303.2	0.0	0.0	0.0	202.9	75.8	303.2	0.0	303.2	0.0	0.0	0.0	8	0
151+86.69	TO 154+04.99	218.3	244.5	436.6	0.0	436.6	234.2	0.0	0.0	292.2	109.2	436.6	0.0	436.6	234.2	0.0	0.0	11	0
154+04.99	TO 155+54.11	149.1	167.0	298.2	0.0	149.1	38.6	0.0	0.0	150.0	74.6	298.2	0.0	149.1	38.6	0.0	0.0	7	0
155+54.11	TO 155+96.91	42.8	47.9	85.6	42.8	42.8	0.0	0.0	0.0	57.3	21.4	85.6	42.8	42.8	0.0	0.0	0.0	2	0
155+96.91	TO 156+99.27	102.4	114.6	204.7	102.4	0.0	102.4	0.0	0.0	102.9	51.2	204.7	102.4	0.0	102.4	0.0	0.0	5	0
156+99.27	TO 162+78.71	579.4	649.0	1,158.9	1,158.9	0.0	0.0	0.0	0.0	775.7	289.7	1,158.9	1,158.9	0.0	0.0	0.0	0.0	29	0
162+78.71	TO 163+88.79	110.1	123.3	220.2	110.1	0.0	387.9	0.0	0.0	110.7	55.0	220.2	110.1	0.0	387.9	0.0	0.0	6	0
163+88.79	TO 166+66.56	277.8	311.1	555.5	0.0	0.0	357.2	0.0	0.0	186.8	138.9	555.5	0.0	0.0	357.2	0.0	0.0	14	0
166+66.56	TO 167+45.99	79.4	89.0	158.9	0.0	79.4	357.2	0.0	0.0	79.9	39.7	158.9	0.0	79.4	357.2	0.0	0.0	4	0
167+45.99	TO 170+48.47	302.5	338.8	605.0	0.0	605.0	0.0	0.0	0.0	404.9	151.2	605.0	0.0	605.0	0.0	0.0	0.0	15	0
170+48.47	TO 173+64.85	316.4	354.3	632.8	316.4	316.4	0.0	0.0	0.0	423.5	158.2	632.8	316.4	316.4	0.0	0.0	0.0	16	0
173+64.85	TO 211+30.00	3,765.2	4,217.0	7,530.3	7,530.3	0.0	0.0	0.0	0.0	5,040.3	1,882.6	7,530.3	7,530.3	0.0	0.0	0.0	0.0	188	0
211+30.00	TO 211+70.00	40.0	44.8	0.0	80.0	0.0	0.0	0.0	0.0	26.9	20.0	0.0	80.0	0.0	0.0	0.0	0.0	2	0
211+70.00	TO 233+95.54	2,225.5	2,492.6	4,451.1	4,451.1	0.0	0.0	0.0	0.0	2,979.2	1,112.8	4,451.1	4,451.1	0.0	0.0	0.0	0.0	111	0
233+95.54	TO 235+03.29	107.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
235+03.29	TO 321+25.00	8,621.7	9,656.3	17,243.4	17,243.4	0.0	0.0	0.0	0.0	11,541.5	4,310.9	17,243.4	17,243.4	0.0	0.0	0.0	0.0	431	0
321+25.00	TO 321+88.66	63.7	71.3	127.3	63.7	63.7	0.0	0.0	0.0	85.2	31.8	127.3	63.7	63.7	0.0	0.0	0.0	3	0
321+88.66	TO 325+35.68	347.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
325+35.68	TO 325+80.04	44.4	49.7	88.7	0.0	88.7	0.0	0.0	0.0	59.4	22.2	88.7	0.0	88.7	0.0	0.0	0.0	2	0
325+80.04	TO 329+22.42	342.4	383.5	684.8	0.0	342.4	356.5	0.0	0.0	344.3	171.2	684.8	0.0	342.4	356.5	0.0	0.0	17	0
SHEET TOTALS		20,391	22,137	39,450	33,995	3,474	2,782	0	0	25,746	9,882	39,450	33,995	3,474	2,782	0	0	988	0

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	74470-sht-sch.dgn	DRAWN -	REVISED -						72	(58-64, 65)RS-1	MACON	47	16
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 74470				ILLINOIS FED. AID PROJECT				
	PLOT DATE = 6/13/2014	DATE -	REVISED -		SCALE: N/A	SHEET 6	OF 10 SHEETS	STA.	TO STA.				

PAVEMENT MARKING SCHEDULE

LOCATION		LENGTH	SHORT-TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING-LINE 4" (YELLOW)	TEMPORARY PAVEMENT MARKING-LINE 4" (WHITE)	TEMPORARY PAVEMENT MARKING-LINE 4" (WHITE DASHED)	TEMPORARY PAVEMENT MARKING-LINE 8"	TEMPORARY PAVEMENT MARKING-LINE 12"	TEMPORARY PAVEMENT MARKING-LINE 24"	WORK ZONE PAVEMENT MARKING REMOVAL	PREFORMED PLASTIC PAVEMENT MARKING, TYPEB-INLAID-6"	THERMOPLASTIC PAVEMENT MARKING-LINE 4" (YELLOW)	THERMOPLASTIC PAVEMENT MARKING-LINE 4" (WHITE)	THERMOPLASTIC PAVEMENT MARKING-LINE 4" (WHITE DASHED)	THERMOPLASTIC PAVEMENT MARKING-LINE 8"	THERMOPLASTIC PAVEMENT MARKING-LINE 12"	THERMOPLASTIC PAVEMENT MARKING-LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER (CRYSTAL)	RAISED REFLECTIVE PAVEMENT MARKER (AMBER)
STATION TO	STATION	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	FOOT
329+22.42 TO	329+35.54	13.1	14.7	26.2	0.0	0.0	383.9	0.0	0.0	8.8	6.6	26.2	0.0	0.0	383.9	0.0	0.0	1	0
329+35.54 TO	333+06.28	370.7	415.2	741.5	370.7	0.0	0.0	0.0	0.0	372.8	185.4	741.5	370.7	0.0	0.0	0.0	0.0	19	0
333+06.28 TO	340+73.69	767.4	859.5	1,534.8	1,534.8	0.0	0.0	0.0	0.0	1,027.3	383.7	1,534.8	1,534.8	0.0	0.0	0.0	0.0	38	0
340+73.69 TO	344+02.57	328.9	368.3	657.8	328.9	0.0	382.6	0.0	0.0	330.7	164.4	657.8	328.9	0.0	382.6	0.0	0.0	16	0
344+02.57 TO	344+56.25	53.7	60.1	107.4	0.0	0.0	359.5	0.0	0.0	36.1	26.8	107.4	0.0	0.0	359.5	0.0	0.0	3	0
344+56.25 TO	347+62.09	305.8	342.5	611.7	0.0	305.8	0.0	0.0	0.0	307.6	152.9	611.7	0.0	305.8	0.0	0.0	0.0	15	0
347+62.09 TO	350+66.43	304.3	340.9	608.7	0.0	611.7	0.0	0.0	0.0	408.4	152.2	608.7	0.0	611.7	0.0	0.0	0.0	15	0
350+66.43 TO	352+54.95	188.5	211.1	377.0	188.5	188.5	0.0	0.0	0.0	252.4	94.3	377.0	188.5	188.5	0.0	0.0	0.0	9	0
352+54.95 TO	367+80.01	1,525.1	1,708.1	3,050.1	3,050.1	0.0	0.0	0.0	0.0	2,041.5	762.5	3,050.1	3,050.1	0.0	0.0	0.0	0.0	76	0
367+80.01 TO	368+20.00	40.0	44.8	80.0	80.0	0.0	0.0	0.0	0.0	53.5	20.0	80.0	80.0	0.0	0.0	0.0	0.0	2	0
368+20.00 TO	382+00.00	1,380.0	1,545.6	2,760.0	2,760.0	0.0	0.0	0.0	0.0	1,847.4	690.0	2,760.0	2,760.0	0.0	0.0	0.0	0.0	69	0
382+00.00 TO	472+20.00	9,020.0	10,102.4	18,040.0	18,040.0	0.0	0.0	0.0	0.0	12,074.7	4,510.0	18,040.0	18,040.0	0.0	0.0	0.0	0.0	451	0
472+20.00 TO	472+60.00	40.0	44.8	0.0	80.0	0.0	0.0	0.0	0.0	26.9	20.0	0.0	80.0	0.0	0.0	0.0	0.0	2	0
472+60.00 TO	578+08.00	10,548.0	11,813.8	21,096.0	21,096.0	0.0	0.0	0.0	0.0	14,120.2	5,274.0	21,096.0	21,096.0	0.0	0.0	0.0	0.0	527	0
578+08.00 TO	578+36.48	28.5	31.9	57.0	28.5	28.5	0.0	0.0	0.0	38.1	14.2	57.0	28.5	28.5	0.0	0.0	0.0	1	0
578+36.48 TO	581+10.98	274.5	307.4	549.0	0.0	549.0	0.0	0.0	0.0	367.5	137.3	549.0	0.0	549.0	0.0	0.0	0.0	14	0
581+10.98 TO	584+70.98	360.0	403.2	720.0	0.0	360.0	360.0	0.0	0.0	362.0	180.0	720.0	0.0	360.0	360.0	0.0	0.0	18	0
584+70.98 TO	586+34.54	163.6	183.2	327.1	163.6	163.6	0.0	0.0	0.0	219.0	81.8	327.1	163.6	163.6	0.0	0.0	0.0	8	0
586+34.54 TO	590+43.92	409.4	458.5	818.8	0.0	409.4	409.4	0.0	0.0	411.7	204.7	818.8	0.0	409.4	409.4	0.0	0.0	20	0
590+43.92 TO	608+14.36	1,770.4	1,982.9	3,540.9	3,540.9	0.0	0.0	0.0	0.0	2,370.0	885.2	3,540.9	3,540.9	0.0	0.0	0.0	0.0	89	0
608+14.36 TO	612+24.75	410.4	459.6	820.8	410.4	0.0	410.4	0.0	0.0	412.7	205.2	820.8	410.4	0.0	410.4	0.0	0.0	21	0
612+24.75 TO	613+85.32	160.6	179.8	321.1	160.6	0.0	0.0	0.0	0.0	161.5	80.3	321.1	160.6	0.0	0.0	0.0	0.0	8	0
613+85.32 TO	617+48.23	362.9	406.5	725.8	0.0	362.9	362.9	0.0	0.0	365.0	181.5	725.8	0.0	362.9	362.9	0.0	0.0	18	0
617+48.23 TO	620+22.38	274.1	307.0	548.3	0.0	548.3	0.0	0.0	0.0	367.0	137.1	548.3	0.0	548.3	0.0	0.0	0.0	14	0
620+22.38 TO	620+51.82	29.4	33.0	58.9	29.4	29.4	0.0	0.0	0.0	39.4	14.7	58.9	29.4	29.4	0.0	0.0	0.0	1	0
620+51.82 TO	701+00.00	8,048.2	9,014.0	16,096.4	16,096.4	0.0	0.0	0.0	0.0	10,773.8	4,024.1	16,096.4	16,096.4	0.0	0.0	0.0	0.0	402	0
SHEET TOTALS		37,178	41,639	74,275	67,959	3,557	2,669	0	0	48,796	18,589	74,275	67,959	3,557	2,669	0	0	1,859	0

PAVEMENT MARKING SCHEDULE

LOCATION		LENGTH	SHORT-TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING-LINE 4" (YELLOW)	TEMPORARY PAVEMENT MARKING-LINE 4" (WHITE)	TEMPORARY PAVEMENT MARKING-LINE 4" (WHITE DASHED)	TEMPORARY PAVEMENT MARKING-LINE 8"	TEMPORARY PAVEMENT MARKING-LINE 12"	TEMPORARY PAVEMENT MARKING-LINE 24"	WORK ZONE PAVEMENT MARKING REMOVAL	PREFORMED PLASTIC PAVEMENT MARKING, TYPEB-INLAID-6"	THERMOPLASTIC PAVEMENT MARKING-LINE 4" (YELLOW)	THERMOPLASTIC PAVEMENT MARKING-LINE 4" (WHITE)	THERMOPLASTIC PAVEMENT MARKING-LINE 4" (WHITE DASHED)	THERMOPLASTIC PAVEMENT MARKING-LINE 8"	THERMOPLASTIC PAVEMENT MARKING-LINE 12"	THERMOPLASTIC PAVEMENT MARKING-LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER (CRYSTAL)	RAISED REFLECTIVE PAVEMENT MARKER (AMBER)
STATION	TO STATION	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SO FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH
US 51 INTG																			
RAMP A																			
200+00.00	TO 203+02.97	303.0	0.0	0.0	303.0	0.0	0.0	0.0	0.0	100.9	0.0	0.0	303.0	0.0	0.0	0.0	0.0	16.0	0.0
203+02.97	TO 206+62.41	359.4	0.0	0.0	359.4	0.0	359.4	0.0	0.0	599.3	0.0	0.0	359.4	0.0	359.4	0.0	0.0	36.0	0.0
206+62.41	TO 221+67.50	1,505.1	0.0	1,505.1	1,505.1	0.0	311.3	0.0	0.0	1,002.4	0.0	1,505.1	1,505.1	0.0	311.3	0.0	0.0	0.0	13.0
221+67.50	TO 230+80.64	913.1	0.0	0.0	913.1	0.0	0.0	0.0	0.0	511.7	0.0	0.0	913.1	0.0	0.0	0.0	0.0	0.0	0.0
LOOP B																			
252+22.20	TO 263+70.91	1,148.7	0.0	1,148.7	1,148.7	0.0	0.0	0.0	0.0	765.0	0.0	1,148.7	1,148.7	0.0	0.0	0.0	0.0	0.0	34.0
263+70.91	TO 264+77.67	106.8	0.0	0.0	106.8	0.0	106.8	0.0	0.0	181.2	0.0	0.0	106.8	0.0	106.8	0.0	0.0	0.0	0.0
151+45.77	TO 155+05.15	359.4	0.0	0.0	359.4	0.0	0.0	0.0	0.0	147.2	0.0	0.0	359.4	0.0	0.0	0.0	0.0	0.0	0.0
RAMP C																			
300+70.25	TO 303+06.21	236.0	0.0	0.0	236.0	0.0	0.0	0.0	0.0	78.6	0.0	0.0	236.0	0.0	0.0	0.0	0.0	12.0	0.0
303+06.21	TO 306+89.56	383.4	0.0	0.0	383.4	0.0	383.4	0.0	0.0	383.4	0.0	0.0	383.4	0.0	383.4	0.0	0.0	29.0	0.0
306+89.56	TO 322+35.12	1,545.6	0.0	1,545.6	1,545.6	0.0	0.0	0.0	0.0	1,029.3	0.0	1,545.6	1,545.6	0.0	0.0	0.0	0.0	0.0	12.0
322+35.12	TO 324+95.72	260.6	0.0	0.0	260.6	0.0	261.0	0.0	0.0	434.7	0.0	0.0	260.6	0.0	261.0	0.0	0.0	0.0	0.0
322+35.12	TO 331+98.65	963.5	0.0	0.0	963.5	0.0	0.0	0.0	0.0	320.9	0.0	0.0	963.5	0.0	0.0	0.0	0.0	0.0	0.0
LOOP D																			
350+00.00	TO 350+90.90	90.9	0.0	0.0	90.9	0.0	0.0	0.0	0.0	30.3	0.0	0.0	90.9	0.0	0.0	0.0	0.0	7.0	0.0
350+90.90	TO 351+92.14	101.2	0.0	0.0	101.2	0.0	101.2	0.0	0.0	168.8	0.0	0.0	101.2	0.0	101.2	0.0	0.0	11.0	0.0
351+92.14	TO 362+18.00	1,025.9	0.0	1,025.9	1,025.9	0.0	0.0	0.0	0.0	683.2	0.0	1,025.9	1,025.9	0.0	0.0	0.0	0.0	0.0	28.0
RAMP E																			
400+00.00	TO 403+02.06	302.1	0.0	0.0	302.1	0.0	0.0	0.0	0.0	100.6	0.0	0.0	302.1	0.0	0.0	0.0	0.0	16.0	0.0
403+02.06	TO 406+62.40	360.3	0.0	0.0	360.3	0.0	357.9	0.0	0.0	597.0	0.0	0.0	360.3	0.0	357.9	0.0	0.0	37.0	0.0
406+62.40	TO 421+58.81	1,496.4	0.0	1,496.4	1,496.4	0.0	0.0	0.0	0.0	996.6	0.0	1,496.4	1,496.4	0.0	0.0	0.0	0.0	0.0	13.0
421+58.81	TO 425+19.08	360.3	0.0	0.0	360.3	0.0	360.3	0.0	0.0	360.3	0.0	0.0	360.3	0.0	360.3	0.0	0.0	0.0	0.0
425+19.08	TO 429+76.20	457.1	0.0	0.0	457.1	0.0	0.0	0.0	0.0	152.2	0.0	0.0	457.1	0.0	0.0	0.0	0.0	0.0	0.0
LOOP F																			
451+09.00	TO 451+84.18	75.2	0.0	0.0	75.2	0.0	75.2	0.0	0.0	75.2	0.0	0.0	75.2	0.0	75.2	0.0	0.0	2.0	0.0
451+84.18	TO 452+03.47	19.3	0.0	19.3	19.3	0.0	0.0	0.0	0.0	12.8	0.0	19.3	19.3	0.0	0.0	0.0	0.0	0.0	0.0
452+03.47	TO 463+70.97	1,167.5	0.0	1,167.5	1,167.5	0.0	0.0	0.0	0.0	777.6	0.0	1,167.5	1,167.5	0.0	0.0	0.0	0.0	0.0	32.0
463+70.97	TO 464+77.61	106.6	0.0	0.0	106.6	0.0	106.6	0.0	0.0	106.6	0.0	0.0	106.6	0.0	106.6	0.0	0.0	0.0	0.0
154+06.62	TO 154+43.55	36.9	0.0	0.0	36.9	0.0	0.0	0.0	0.0	38.0	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0
SHEET TOTALS		13,684	0	7,908	13,684	0	2,423	0	0	9,654	0	7,908	13,684	0	2,423	0	0	166	132

PAVEMENT MARKING SCHEDULE

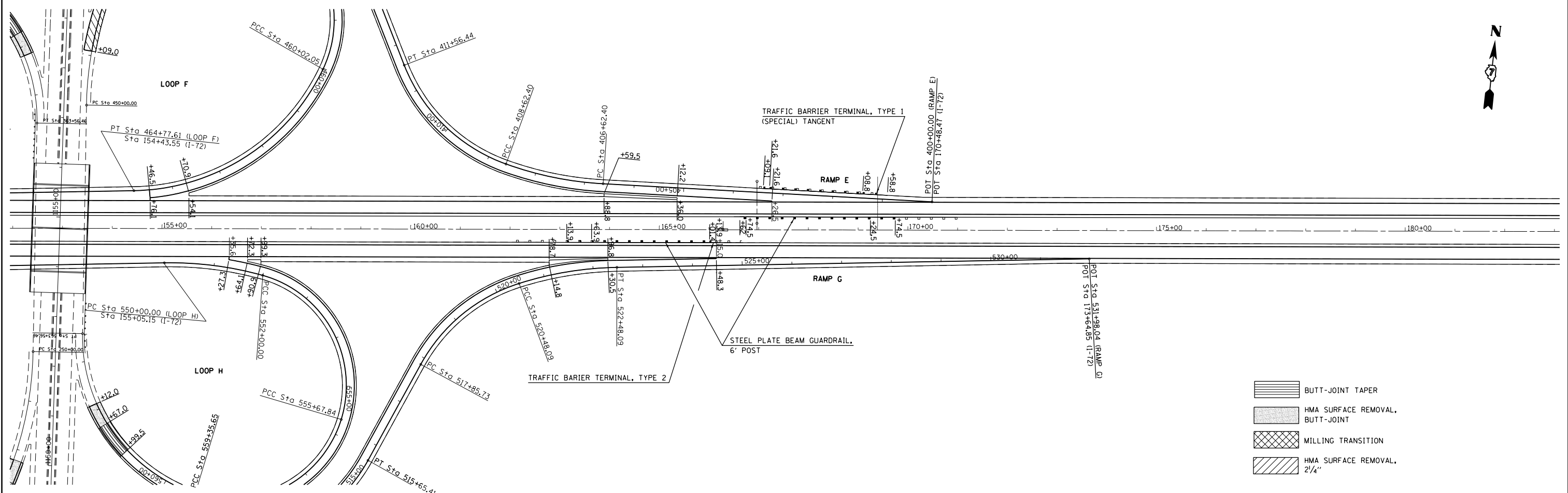
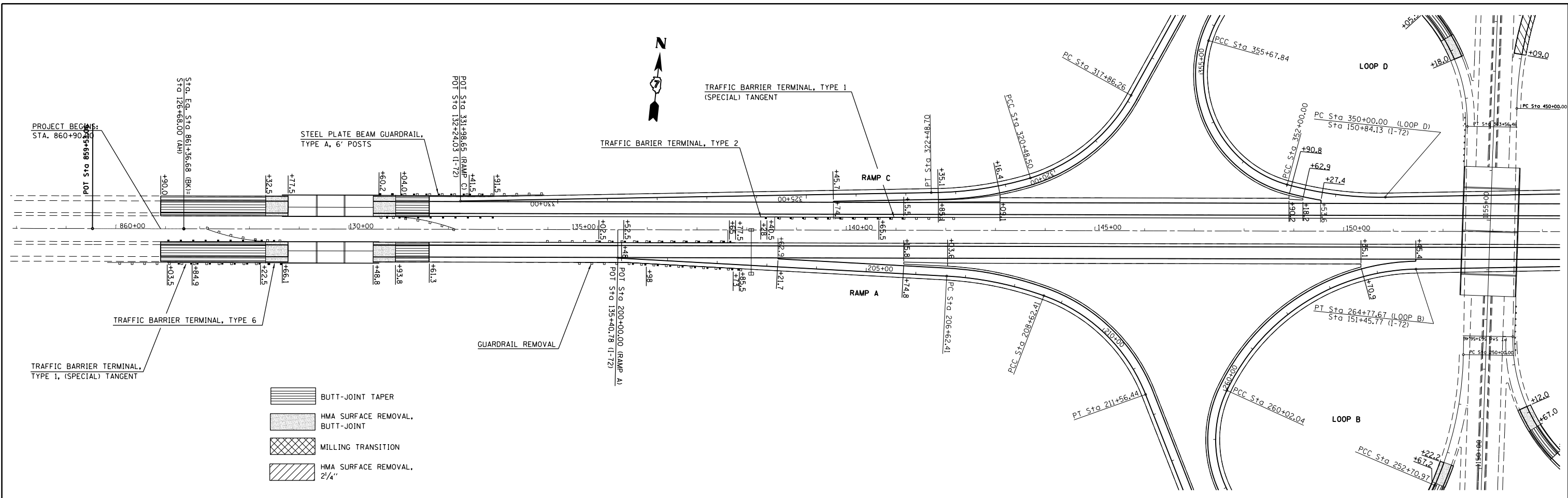
LOCATION		LENGTH	SHORT-TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING-LINE 4" (YELLOW)	TEMPORARY PAVEMENT MARKING-LINE 4" (WHITE)	TEMPORARY PAVEMENT MARKING-LINE 4" (WHITE DASHED)	TEMPORARY PAVEMENT MARKING-LINE 8"	TEMPORARY PAVEMENT MARKING-LINE 12"	TEMPORARY PAVEMENT MARKING-LINE 24"	WORK ZONE PAVEMENT MARKING REMOVAL	PREFORMED PLASTIC PAVEMENT MARKING, TYPEB-INLAID-6"	THERMOPLASTIC PAVEMENT MARKING-LINE 4" (YELLOW)	THERMOPLASTIC PAVEMENT MARKING-LINE 4" (WHITE)	THERMOPLASTIC PAVEMENT MARKING-LINE 4" (WHITE DASHED)	THERMOPLASTIC PAVEMENT MARKING-LINE 8"	THERMOPLASTIC PAVEMENT MARKING-LINE 12"	THERMOPLASTIC PAVEMENT MARKING-LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER (CRYSTAL)	RAISED REFLECTIVE PAVEMENT MARKER (AMBER)
STATION TO	STATION	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH
RAMP G																			
500+56.89	TO 503+01.64	244.8	0.0	0.0	244.8	0.0	0.0	0.0	0.0	81.5	0.0	0.0	244.8	0.0	0.0	0.0	0.0	12.0	0.0
503+01.64	TO 506+27.21	325.6	0.0	0.0	325.6	0.0	325.6	0.0	0.0	325.6	0.0	0.0	325.6	0.0	325.6	0.0	0.0	25.0	0.0
506+27.21	TO 521+14.90	1,487.7	0.0	1,487.7	1,487.7	0.0	0.0	0.0	0.0	990.8	0.0	1,487.7	1,487.7	0.0	0.0	0.0	0.0	0.0	14.0
521+14.90	TO 521+99.87	85.0	0.0	0.0	85.0	0.0	385.0	0.0	0.0	543.8	0.0	0.0	1,083.1	0.0	385.0	0.0	0.0	0.0	0.0
521+99.87	TO 531+98.04	998.2	0.0	0.0	998.2	0.0	0.0	0.0	0.0	332.4	0.0	0.0	998.2	0.0	0.0	0.0	0.0	0.0	0.0
LOOP H																			
550+00.00	TO 550+90.15	90.2	0.0	0.0	90.2	0.0	0.0	0.0	0.0	30.0	0.0	0.0	90.2	0.0	0.0	0.0	0.0	7.0	0.0
550+90.15	TO 551+91.41	101.3	0.0	0.0	101.3	0.0	100.8	0.0	0.0	169.3	0.0	0.0	101.3	0.0	100.8	0.0	0.0	10.0	0.0
551+91.41	TO 562+12.00	1,020.6	0.0	1,020.6	1,020.6	0.0	0.0	0.0	0.0	679.7	0.0	1,020.6	1,020.6	0.0	0.0	0.0	0.0	0.0	28.0
IL 48 INTG																			
RAMP A																			
0+36.23	TO 25+97.30	2,561.1	0.0	2,561.1	2,561.1	0.0	0.0	0.0	0.0	1,705.7	0.0	2,561.1	2,561.1	0.0	0.0	0.0	0.0	0.0	0.0
25+97.30	TO 29+77.33	380.0	0.0	0.0	380.0	0.0	380.0	0.0	0.0	635.2	0.0	0.0	380.0	0.0	380.0	0.0	0.0	0.0	0.0
29+77.33	TO 37+75.86	798.5	0.0	0.0	798.5	0.0	0.0	0.0	0.0	265.9	0.0	0.0	798.5	0.0	0.0	0.0	0.0	0.0	0.0
RAMP B																			
401+94.84	TO 403+04.56	109.7	0.0	0.0	109.7	0.0	0.0	0.0	0.0	36.5	0.0	0.0	109.7	0.0	0.0	0.0	0.0	8.0	0.0
403+04.56	TO 406+62.40	357.8	0.0	0.0	357.8	0.0	357.8	0.0	0.0	595.6	0.0	0.0	357.8	0.0	357.8	0.0	0.0	35.0	0.0
406+62.40	TO 430+90.06	2,427.7	0.0	2,427.7	2,427.7	0.0	0.0	157.0	34.0	1,945.2	0.0	2,427.7	2,427.7	0.0	0.0	157.0	34.0	0.0	38.0
RAMP C																			
200+36.57	TO 212+35.32	1,198.8	0.0	1,198.8	1,198.8	0.0	0.0	0.0	0.0	798.4	0.0	1,198.8	1,198.8	0.0	0.0	0.0	0.0	0.0	0.0
212+35.32	TO 216+16.69	381.4	0.0	0.0	381.4	0.0	381.4	0.0	0.0	127.0	0.0	0.0	381.4	0.0	381.4	0.0	0.0	0.0	0.0
216+16.69	TO 219+37.70	321.0	0.0	0.0	321.0	0.0	0.0	0.0	0.0	617.4	0.0	0.0	321.0	0.0	0.0	0.0	0.0	0.0	0.0
219+37.70	TO 222+90.71	353.0	0.0	0.0	353.0	0.0	0.0	0.0	0.0	117.6	0.0	0.0	353.0	0.0	0.0	0.0	0.0	0.0	0.0
RAMP D																			
100+00.00	TO 103+04.00	304.0	0.0	0.0	304.0	0.0	0.0	0.0	0.0	101.2	0.0	0.0	304.0	0.0	0.0	0.0	0.0	17.0	0.0
103+04.00	TO 106+62.39	358.4	0.0	0.0	358.4	0.0	359.5	0.0	0.0	598.2	0.0	0.0	358.4	0.0	359.5	0.0	0.0	29.0	0.0
106+62.39	TO 121+62.72	1,500.3	0.0	1,500.3	1,500.3	0.0	0.0	133.0	34.0	1,303.6	0.0	1,500.3	1,500.3	0.0	0.0	133.0	34.0	0.0	20.0
CH 25 INTG																			
RAMP A																			
100+23.81	TO 119+35.07	1,911.3	0.0	1,911.3	1,911.3	0.0	0.0	0.0	0.0	1,272.9	0.0	1,911.3	1,911.3	0.0	0.0	0.0	0.0	0.0	0.0
119+35.07	TO 123+42.44	407.4	0.0	0.0	407.4	0.0	407.4	0.0	0.0	680.5	0.0	0.0	407.4	0.0	407.4	0.0	0.0	0.0	0.0
123+42.44	TO 131+40.34	797.9	0.0	0.0	797.9	0.0	0.0	0.0	0.0	265.7	0.0	0.0	797.9	0.0	0.0	0.0	0.0	0.0	0.0
SHEET TOTALS		18,521	0	12,107	18,521	0	2,698	290	68	14,220	0	12,107	19,520	0	2,698	290	68	143	100





PAVEMENT MARKING SCHEDULE

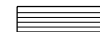


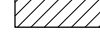
LOCATION	LENGTH	SHORT-TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING-LINE 4" (YELLOW)	TEMPORARY PAVEMENT MARKING-LINE 4" (WHITE)	TEMPORARY PAVEMENT MARKING-LINE 4" (WHITE DASHED)	TEMPORARY PAVEMENT MARKING-LINE 8"	TEMPORARY PAVEMENT MARKING-LINE 12"	TEMPORARY PAVEMENT MARKING-LINE 24"	WORK ZONE PAVEMENT MARKING REMOVAL	PERFORMED PLASTIC PAVEMENT MARKING, TYPEB-INLAID-6"	THERMOPLASTIC PAVEMENT MARKING-LINE 4" (YELLOW)	THERMOPLASTIC PAVEMENT MARKING-LINE 4" (WHITE)	THERMOPLASTIC PAVEMENT MARKING-LINE 4" (WHITE DASHED)	THERMOPLASTIC PAVEMENT MARKING-LINE 8"	THERMOPLASTIC PAVEMENT MARKING-LINE 12"	THERMOPLASTIC PAVEMENT MARKING-LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER (CRYSTAL)	RAISED REFLECTIVE PAVEMENT MARKER (AMBER)	
STATION TO STATION	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SO FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	
RAMP B																			
200+00.00 TO 203+02.22	302.2	0.0	0.0	302.2	0.0	0.0	0.0	0.0	100.6	0.0	0.0	302.2	0.0	0.0	0.0	0.0	18.0	0.0	
203+02.22 TO 206+62.40	360.2	0.0	0.0	360.2	0.0	360.2	0.0	0.0	602.2	0.0	0.0	360.2	0.0	360.2	0.0	0.0	36.0	0.0	
206+62.40 TO 213+47.85	685.4	0.0	685.4	685.4	0.0	0.0	141.0	34.0	770.9	0.0	685.4	685.4	0.0	0.0	141.0	34.0	0.0	14.0	
RAMP C																			
300+23.81 TO 319+34.85	1,911.0	0.0	1911.0	1911.0	0.0	0.0	0.0	0.0	1272.8	0.0	1911.0	1911.0	0.0	0.0	0.0	0.0	0.0	0.0	
319+34.85 TO 323+42.87	408.0	0.0	0.0	408.0	0.0	408.0	0.0	0.0	681.7	0.0	0.0	408.0	0.0	408.0	0.0	0.0	0.0	0.0	
323+42.87 TO 331+22.38	779.5	0.0	0.0	779.5	0.0	0.0	0.0	0.0	259.6	0.0	0.0	779.5	0.0	0.0	0.0	0.0	0.0	0.0	
RAMP D																			
400+00.00 TO 403+02.56	302.6	0.0	0.0	302.6	0.0	0.0	0.0	0.0	100.8	0.0	0.0	302.6	0.0	0.0	0.0	0.0	27.0	0.0	
403+02.56 TO 406+62.40	359.8	0.0	0.0	359.8	0.0	359.8	0.0	0.0	599.9	0.0	0.0	359.8	0.0	359.8	0.0	0.0	35.0	0.0	
406+62.40 TO 414+47.84	785.4	0.0	785.4	785.4	0.0	0.0	141.0	34.0	837.5	0.0	785.4	785.4	0.0	0.0	141.0	34.0	0.0	14.0	
SHEET TOTALS	5,894	0	3,382	5,894	0	1,128	282	68	5,226	0	3,382	5,894	0	1,128	282	68	116	28	
PROJECT TOTALS	95,669	63,776	137,123	140,053	7,031	11,699	572	136	103,641	28,471	137,123	140,749	7,031	11,699	572	136	3,272	260	

PATCHING SCHEDULE

LOCATION	CLASS A PATCHES, TYPE I, 12"	CLASS A PATCHES, TYPE II, 12"	CLASS A PATCHES, TYPE III, 12"	CLASS A PATCHES, TYPE IV, 12"	CLASS B PATCHES, TYPE II, 14"	CLASS B PATCHES, TYPE III, 14"	PATCHING REINFORCEMENT	SAW CUTS	CLASS B PATCH-EXPANSION JOINT	DOWEL BARS, 1 1/2"	TIE BARS 1 1/4"
FAI 72	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	FOOT	FOOT	EACH	EACH
	15.0	4,858.0	797.9	2,691.5	2,165.0	36.0	5,660.0	60,410.6	4,264.7	7,446.0	194.0
PROJECT TOTALS	15	4,858	798	2,692	2,165	36	5,660	60,411	4,265	7,446	194



-  BUTT-JOINT TAPER
-  HMA SURFACE REMOVAL, BUTT-JOINT
-  MILLING TRANSITION
-  HMA SURFACE REMOVAL, 2/4"

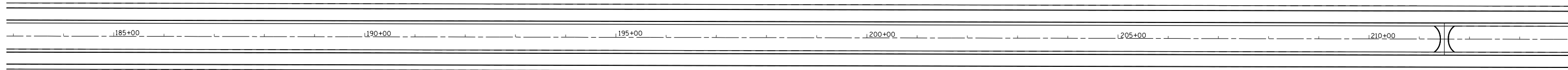
-  BUTT-JOINT TAPER
-  HMA SURFACE REMOVAL, BUTT-JOINT
-  MILLING TRANSITION
-  HMA SURFACE REMOVAL, 2/4"

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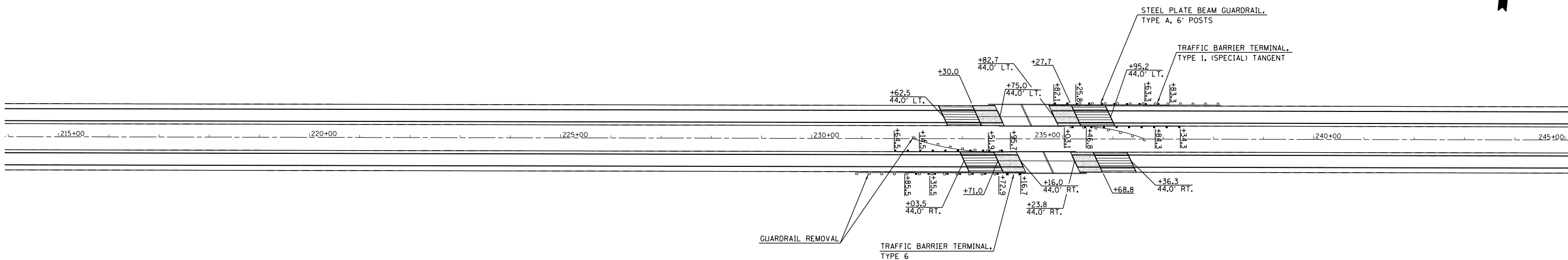
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN			
SCALE: 100	SHEET 1	OF 10 SHEETS	STA. 860+90 TO STA. 183+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	21
CONTRACT NO. 74470				
ILLINOIS FED. AID PROJECT				



- BUTT-JOINT TAPER
- HMA SURFACE REMOVAL, BUTT-JOINT
- MILLING TRANSITION
- HMA SURFACE REMOVAL, 2 1/4"



- BUTT-JOINT TAPER
- HMA SURFACE REMOVAL, BUTT-JOINT
- MILLING TRANSITION
- HMA SURFACE REMOVAL, 2 1/4"

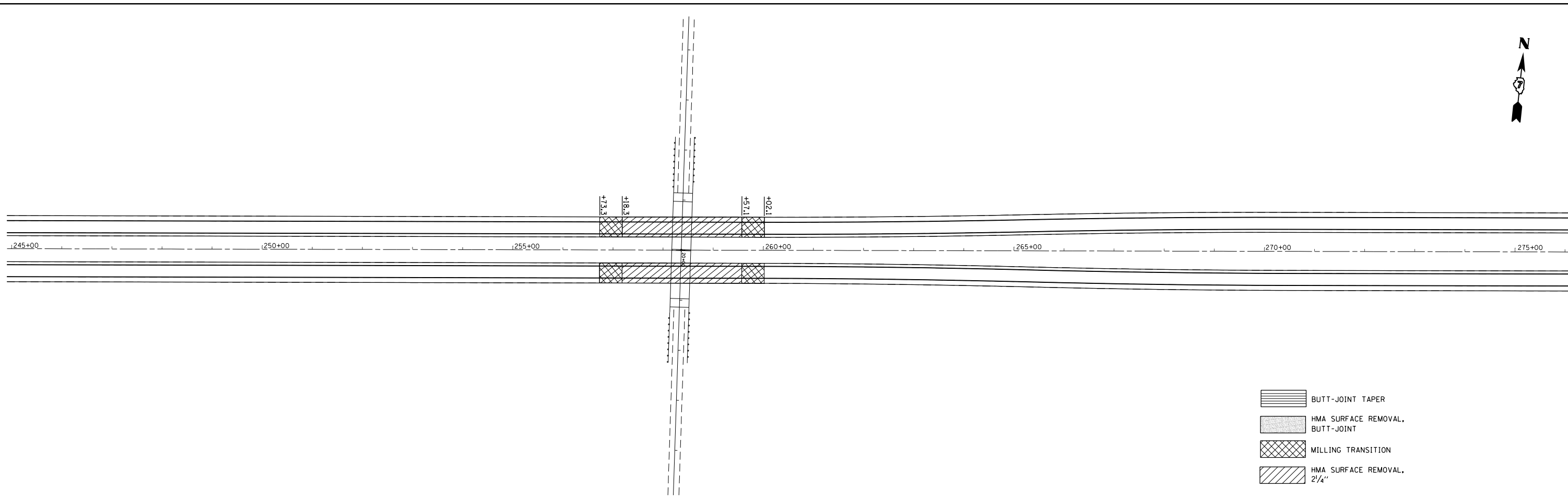
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Default	PLOT DATE = 6/13/2014	DATE -	REVISED -





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

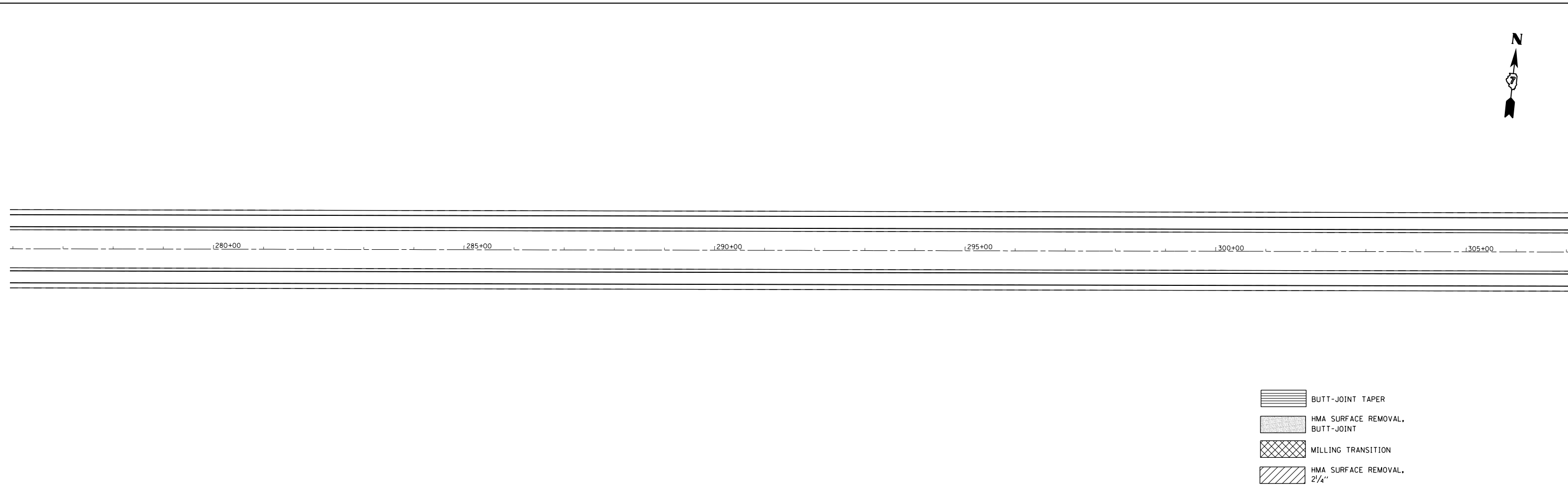
PLAN





SCALE: 100 SHEET 2 OF 10 SHEETS STA. 183+00 TO STA. 245+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	22
CONTRACT NO. 74470				
ILLINOIS FED. AID PROJECT				



-  BUTT-JOINT TAPER
-  HMA SURFACE REMOVAL, BUTT-JOINT
-  MILLING TRANSITION
-  HMA SURFACE REMOVAL, 2 1/4"



-  BUTT-JOINT TAPER
-  HMA SURFACE REMOVAL, BUTT-JOINT
-  MILLING TRANSITION
-  HMA SURFACE REMOVAL, 2 1/4"

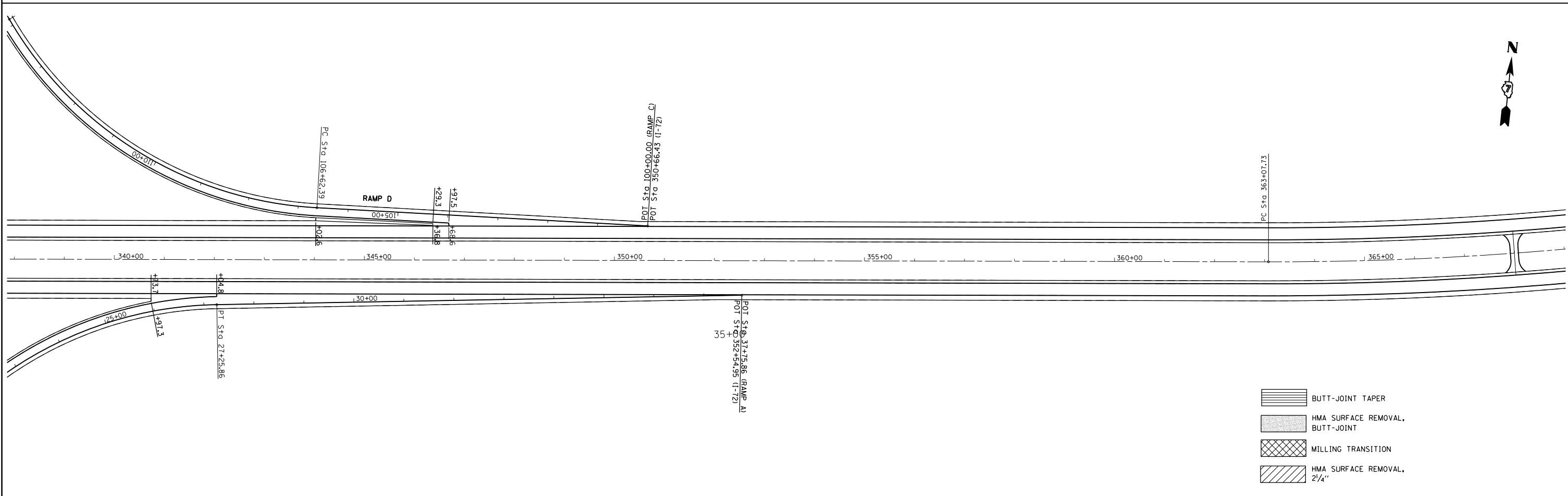
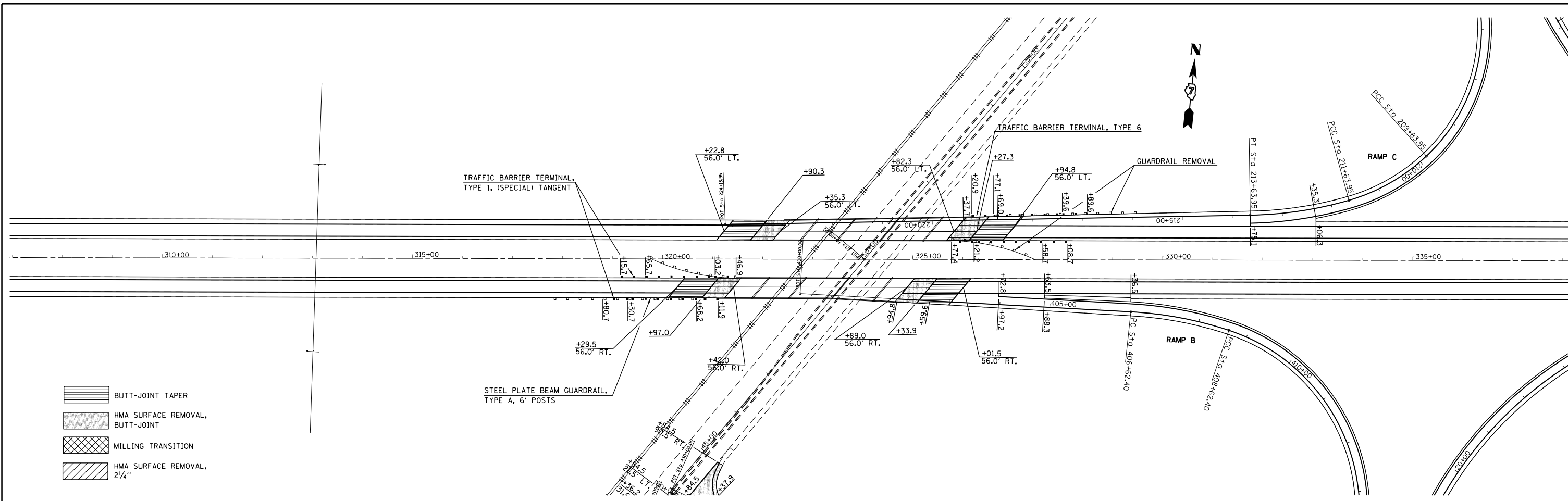
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Default	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN

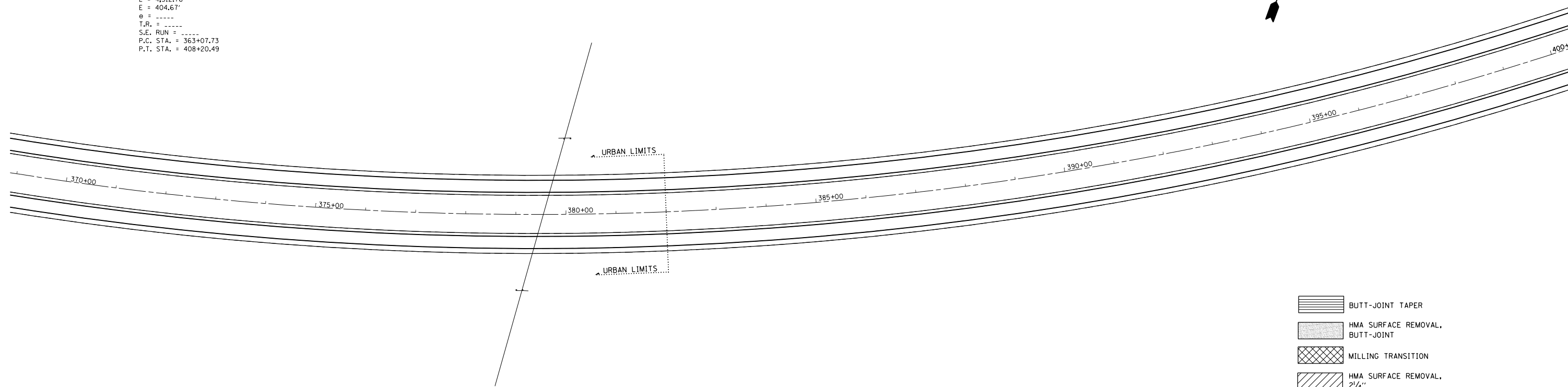
SCALE: 100 SHEET 3 OF 10 SHEETS STA. 245+00 TO STA. 307+00





F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	23
CONTRACT NO. 74470				
ILLINOIS FED. AID PROJECT				







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Default	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -		SCALE: 100	SHEET 4 OF 10 SHEETS	STA. 307+00 TO STA. 369+00	CONTRACT NO. 74470				
	PLOT DATE = 6/13/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

EXIST. CURVE 10
 PI STA. = 386+56.01
 $\Delta = 39^\circ 06' 38''$ (LT)
 $D = 0^\circ 52' 00''$
 $R = 6,611.06'$
 $T = 2,348.28'$
 $L = 4,512.76'$
 $E = 404.67'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 363+07.73$
 $P.T. \text{ STA.} = 408+20.49$



-  BUTT-JOINT TAPER
-  HMA SURFACE REMOVAL, BUTT-JOINT
-  MILLING TRANSITION
-  HMA SURFACE REMOVAL, 2 1/4"



-  BUTT-JOINT TAPER
-  HMA SURFACE REMOVAL, BUTT-JOINT
-  MILLING TRANSITION
-  HMA SURFACE REMOVAL, 2 1/4"

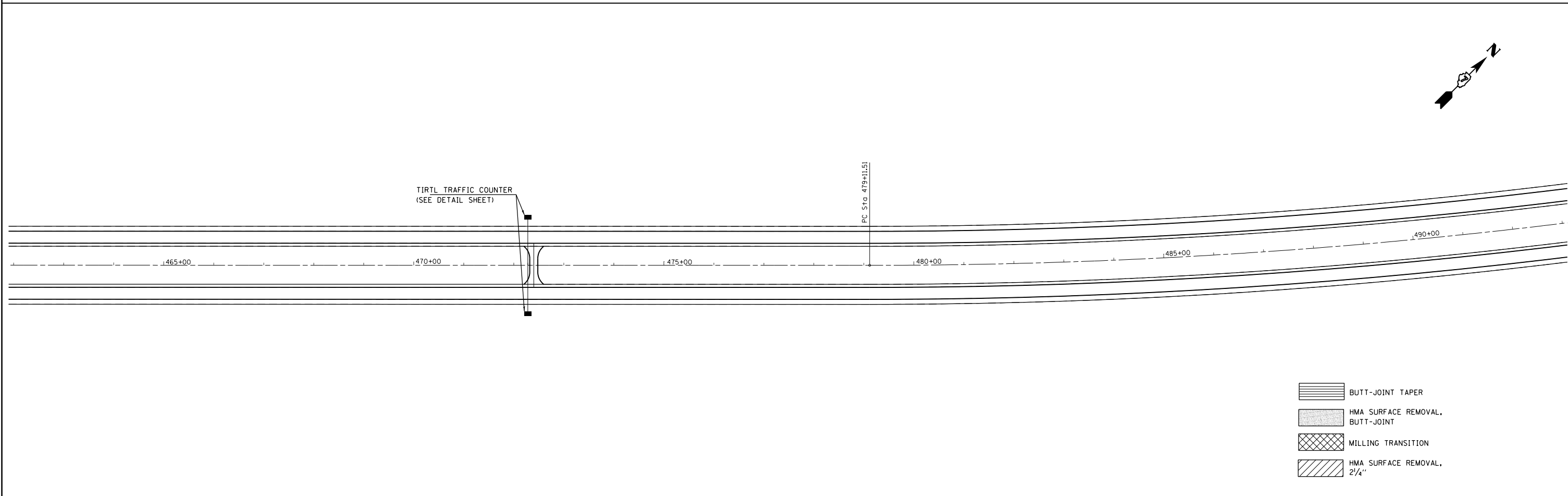
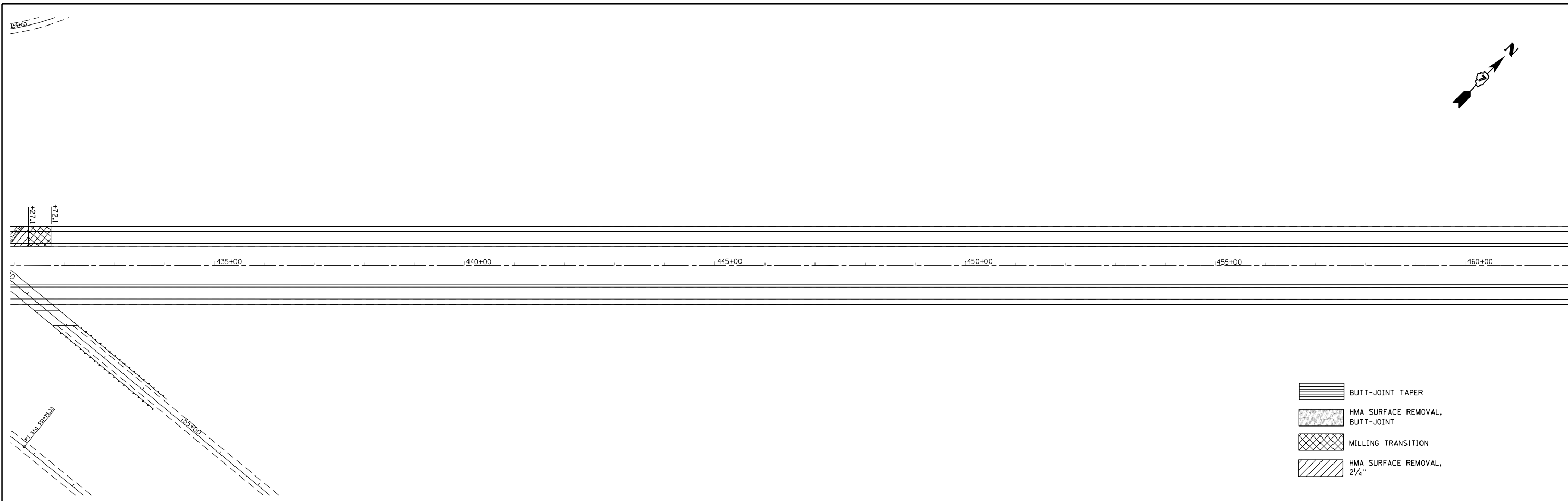
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN

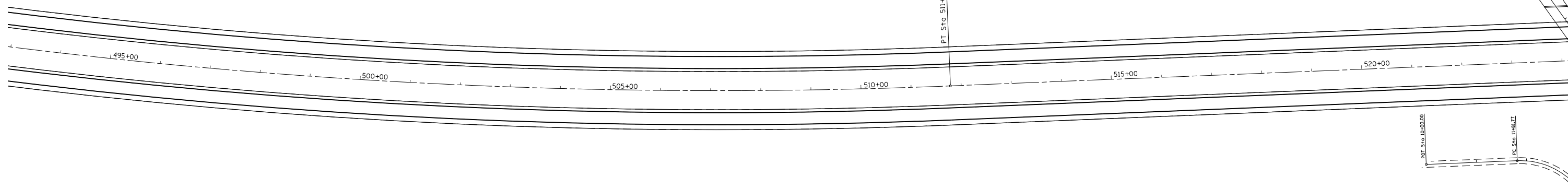
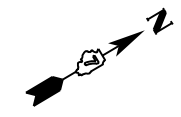
SCALE: 100 SHEET 5 OF 10 SHEETS STA. 369+00 TO STA. 431+00





F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	25
CONTRACT NO. 74470				
ILLINOIS FED. AID PROJECT				

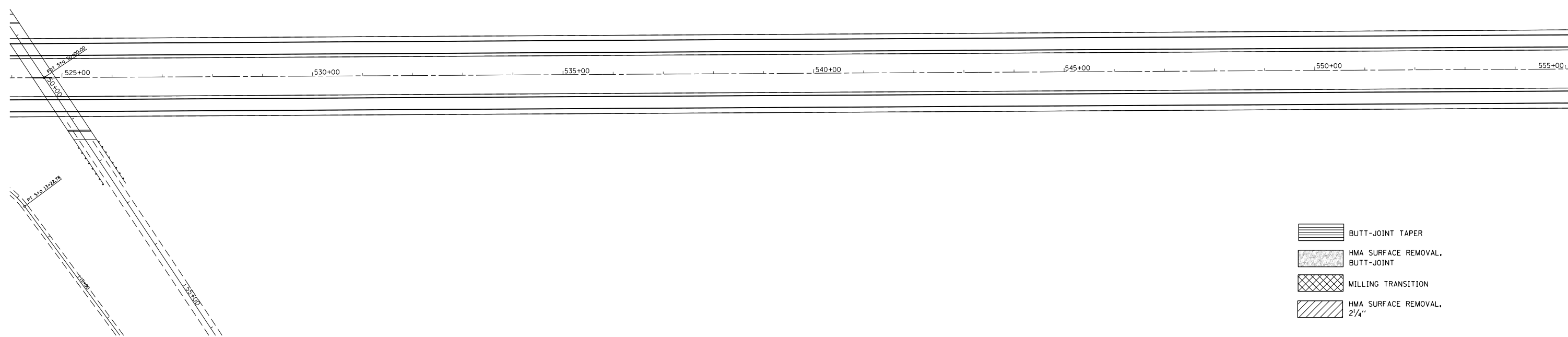
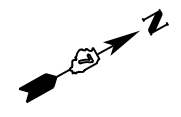






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ci:\pw\work\p\dot\steffenmk\d0186637\074470-sh-t-plan.dgn		DRAWN -	REVISED -		72	(58-64, 65)RS-1	MACON	47	26			
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	PLOT DATE = 6/13/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

EXIST., CURVE 11
 PI STA. = 495+56.17
 $\Delta = 16^\circ 20' 06''$ (LT)
 $D = 0^\circ 30' 00''$
 $R = 11,459.11'$
 $T = 1,644.66'$
 $L = 3,267.01'$
 $E = 117.42'$
 $\theta = \dots$
 $T.R. = \dots$
 $S.E. RUN = \dots$
 $P.C. STA. = 479+11.51$
 $P.T. STA. = 511+78.52$



-  BUTT-JOINT TAPER
-  HMA SURFACE REMOVAL, BUTT-JOINT
-  MILLING TRANSITION
-  HMA SURFACE REMOVAL, 2 1/4"



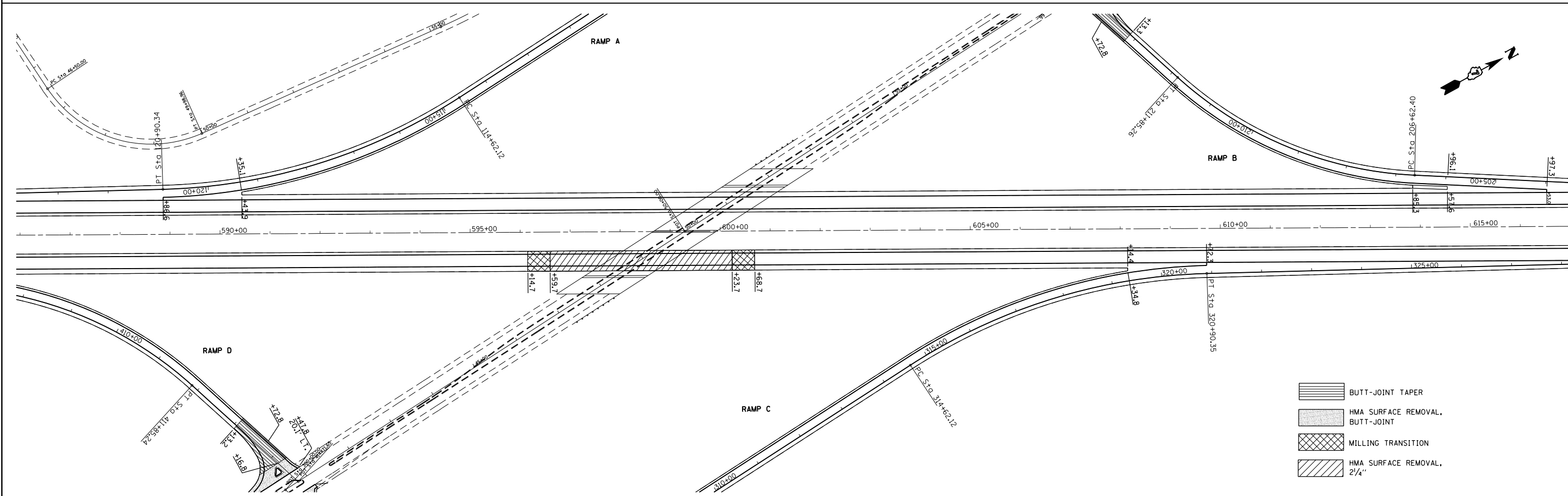
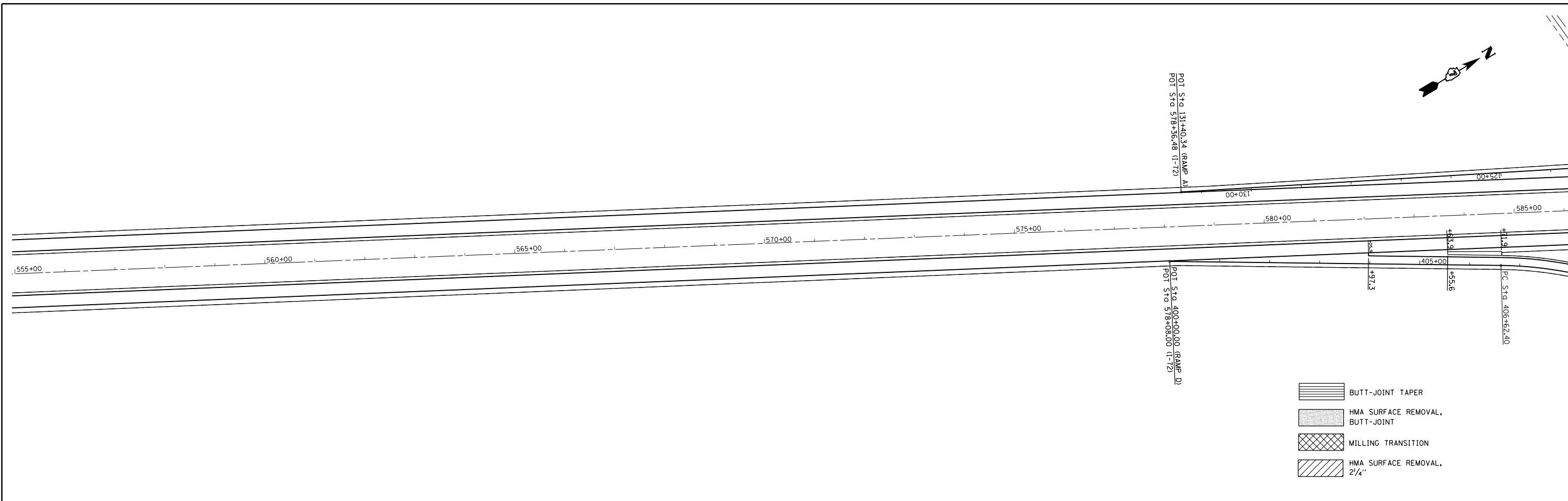
-  BUTT-JOINT TAPER
-  HMA SURFACE REMOVAL, BUTT-JOINT
-  MILLING TRANSITION
-  HMA SURFACE REMOVAL, 2 1/4"

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	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN			
SCALE: 100	SHEET 7	OF 10	SHEETS
	STA. 493+00	TO STA. 555+00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	27
CONTRACT NO. 74470				
ILLINOIS FED. AID PROJECT				



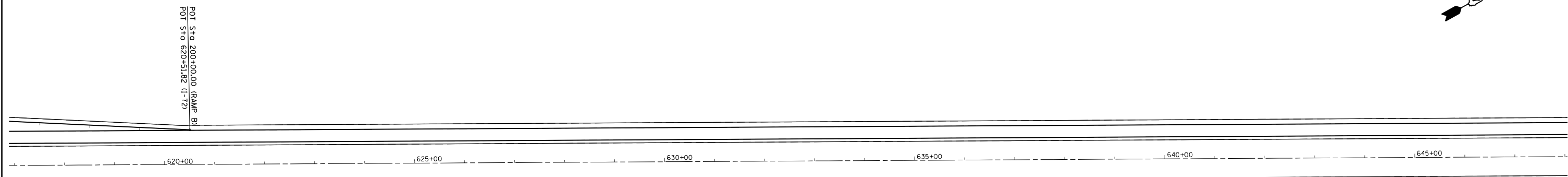
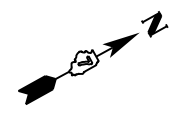
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	PLOT DATE = 6/13/2014	DATE -	REVISED -





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN

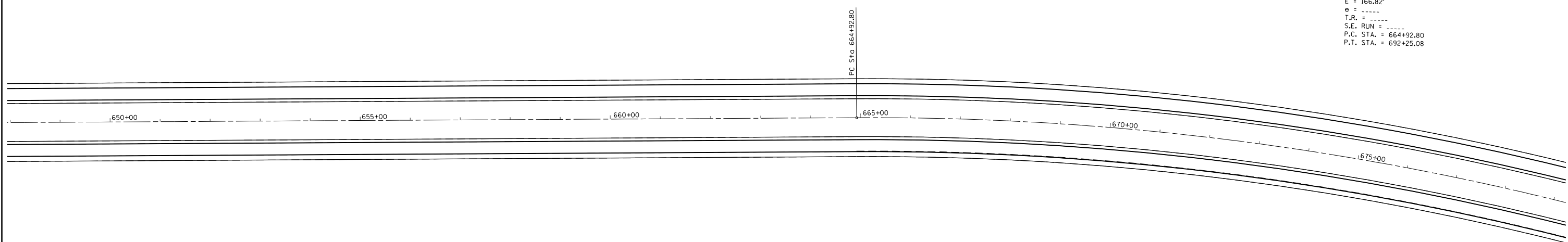
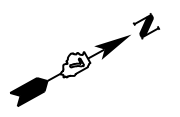
SCALE: 100 SHEET 8 OF 10 SHEETS STA. 555+00 TO STA. 617+00





F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	28
CONTRACT NO. 74470				
ILLINOIS FED. AID PROJECT				



-  BUTT-JOINT TAPER
-  HMA SURFACE REMOVAL, BUTT-JOINT
-  MILLING TRANSITION
-  HMA SURFACE REMOVAL, 2 1/4"

EXIST. CURVE 12
 PI STA. = 678+85.43
 Δ = 27° 19' 21" (RT)
 D = 1° 00' 00"
 R = 5,729.62'
 T = 1,392.63'
 L = 2,732.28'
 E = 166.82'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 664+92.80
 P.T. STA. = 692+25.08



-  BUTT-JOINT TAPER
-  HMA SURFACE REMOVAL, BUTT-JOINT
-  MILLING TRANSITION
-  HMA SURFACE REMOVAL, 2 1/4"

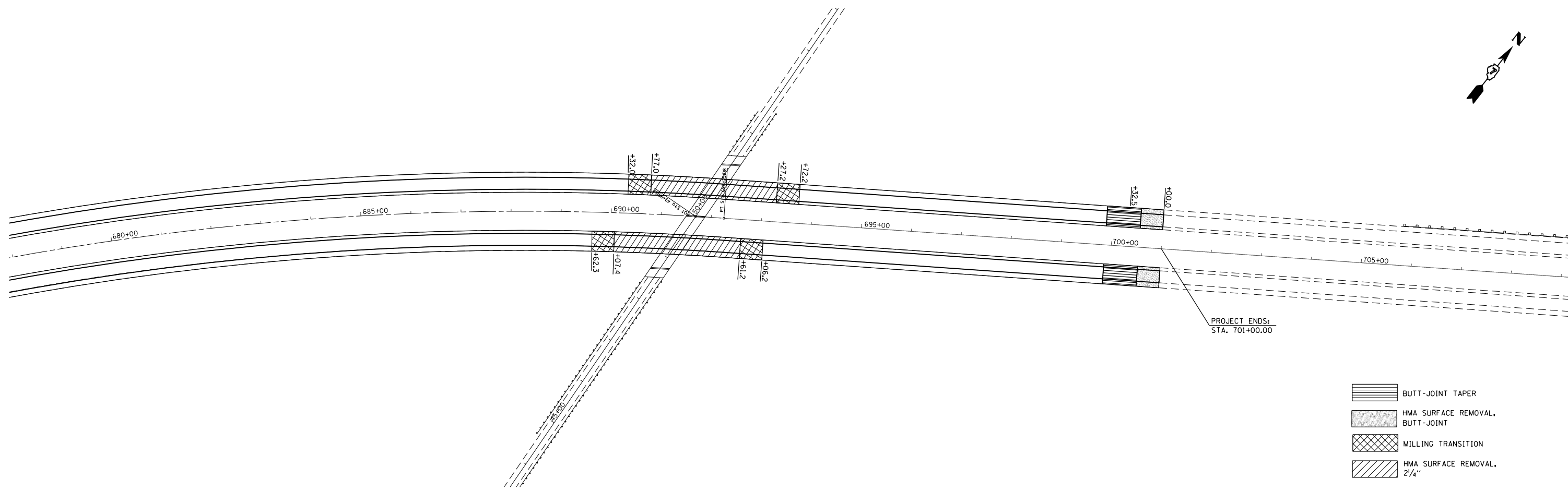
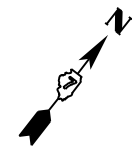
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	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN

SCALE: 100 SHEET 9 OF 10 SHEETS STA. 617+00 TO STA. 679+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	29
CONTRACT NO. 74470				
ILLINOIS FED. AID PROJECT				



- BUTT-JOINT TAPER
- HMA SURFACE REMOVAL, BUTT-JOINT
- MILLING TRANSITION
- HMA SURFACE REMOVAL, 2 1/4"

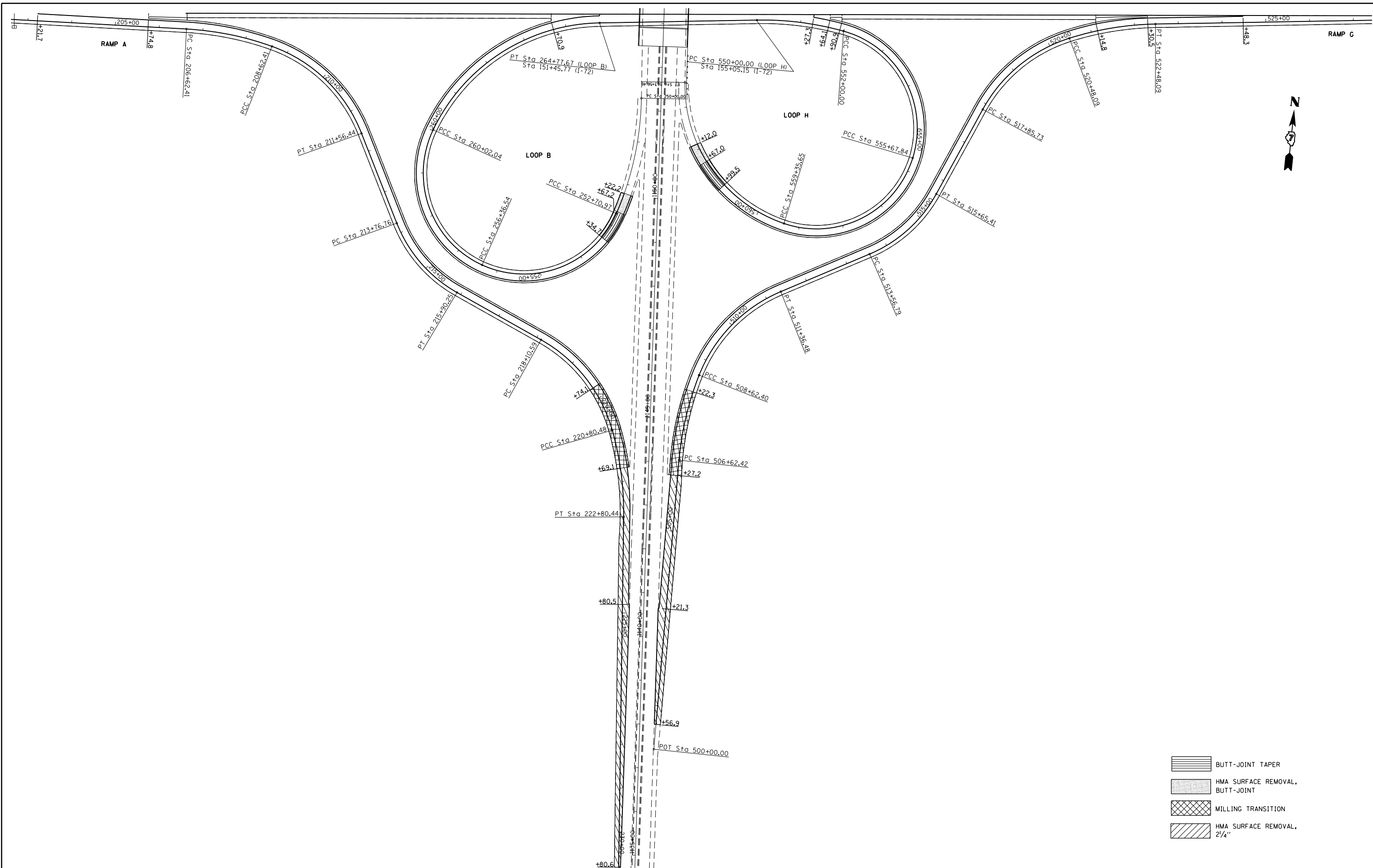
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Default	PLOT DATE = 6/13/2014	DATE -	REVISED -





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN

SCALE: 100 SHEET 10 OF 10 SHEETS STA. 678+00 TO STA. 701+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	30
CONTRACT NO. 74470			ILLINOIS FED. AID PROJECT	



-  BUTT-JOINT TAPER
-  HMA SURFACE REMOVAL, BUTT-JOINT
-  MILLING TRANSITION
-  HMA SURFACE REMOVAL, 2 1/4"

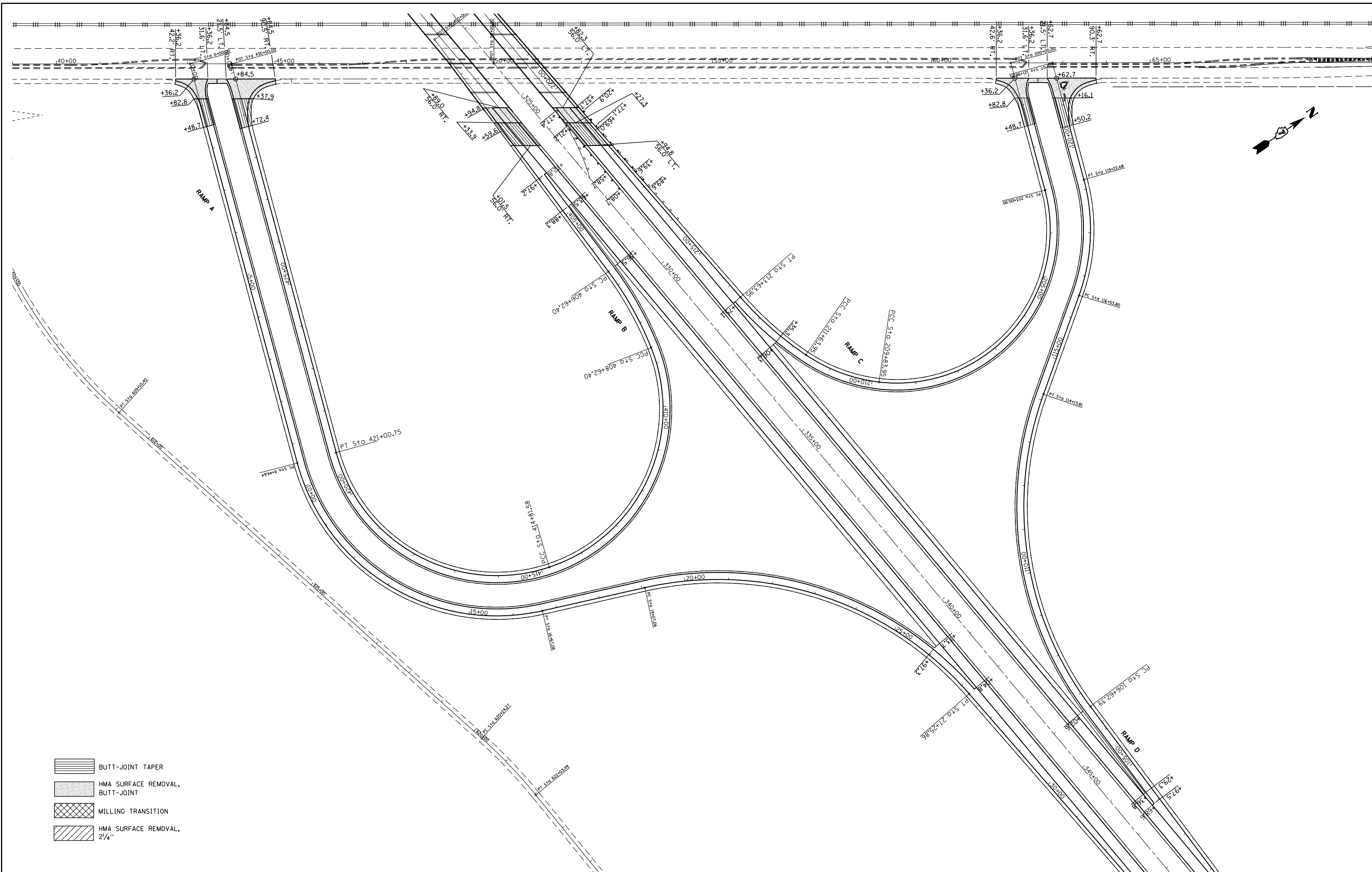
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Default	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/13/2014	DATE -	REVISED -





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION PLAN
U.S. RTE. 51 (SOUTH)**

SCALE: 100 SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	32
CONTRACT NO. 74470				
ILLINOIS FED. AID PROJECT				



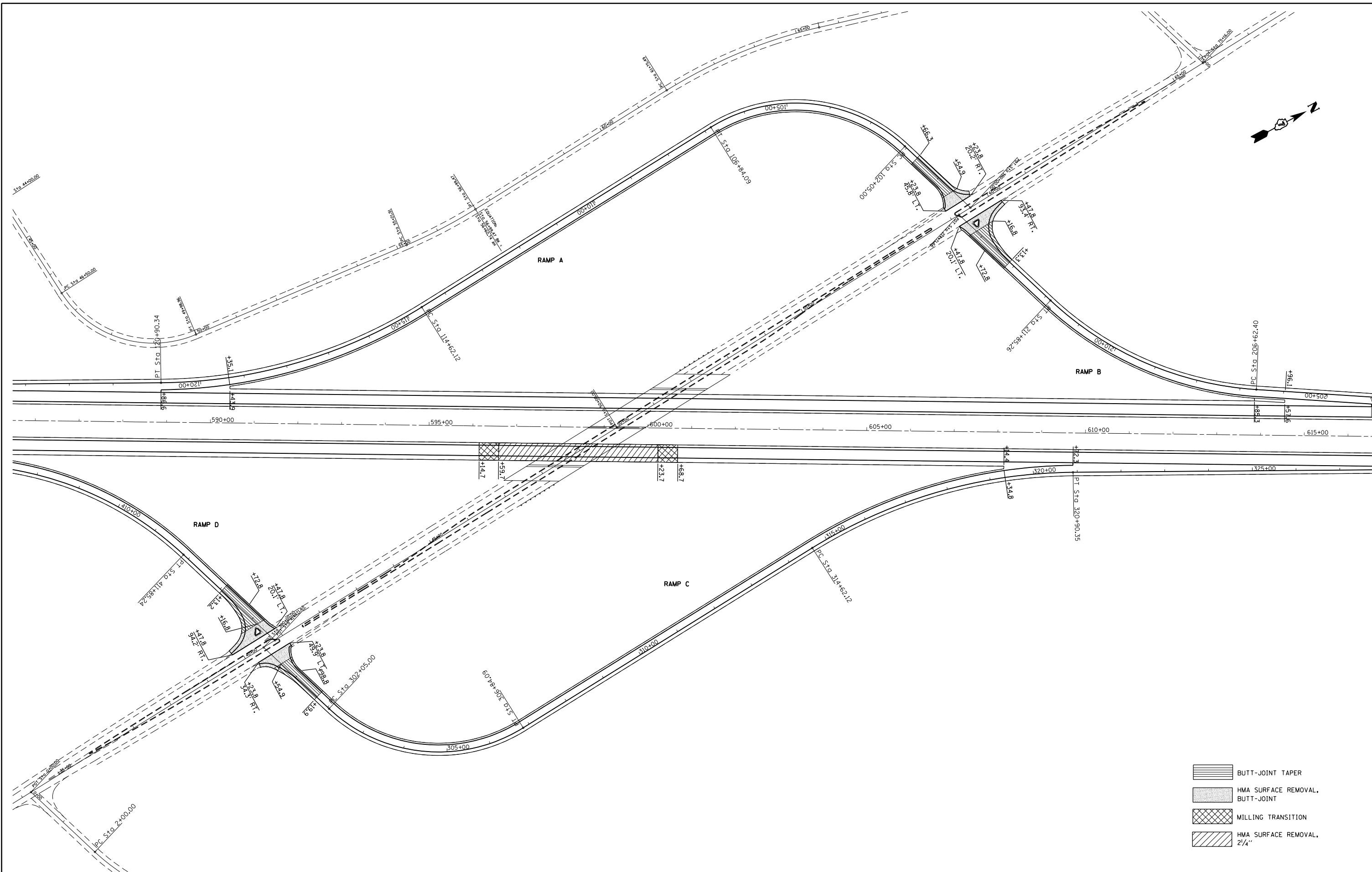
-  BUTT-JOINT TAPER
-  HMA SURFACE REMOVAL, BUTT-JOINT
-  MILLING TRANSITION
-  HMA SURFACE REMOVAL, 2 1/4"





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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION PLAN IL. RTE. 48			
SCALE: 100	SHEET 3	OF 4 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	33
CONTRACT NO. 74470				
ILLINOIS FED. AID PROJECT				



-  BUTT-JOINT TAPER
-  HMA SURFACE REMOVAL, BUTT-JOINT
-  MILLING TRANSITION
-  HMA SURFACE REMOVAL, 2 1/4"

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Default	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION PLAN ARGENTA			
SCALE: 100	SHEET 4	OF 4 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	34
CONTRACT NO. 74470				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

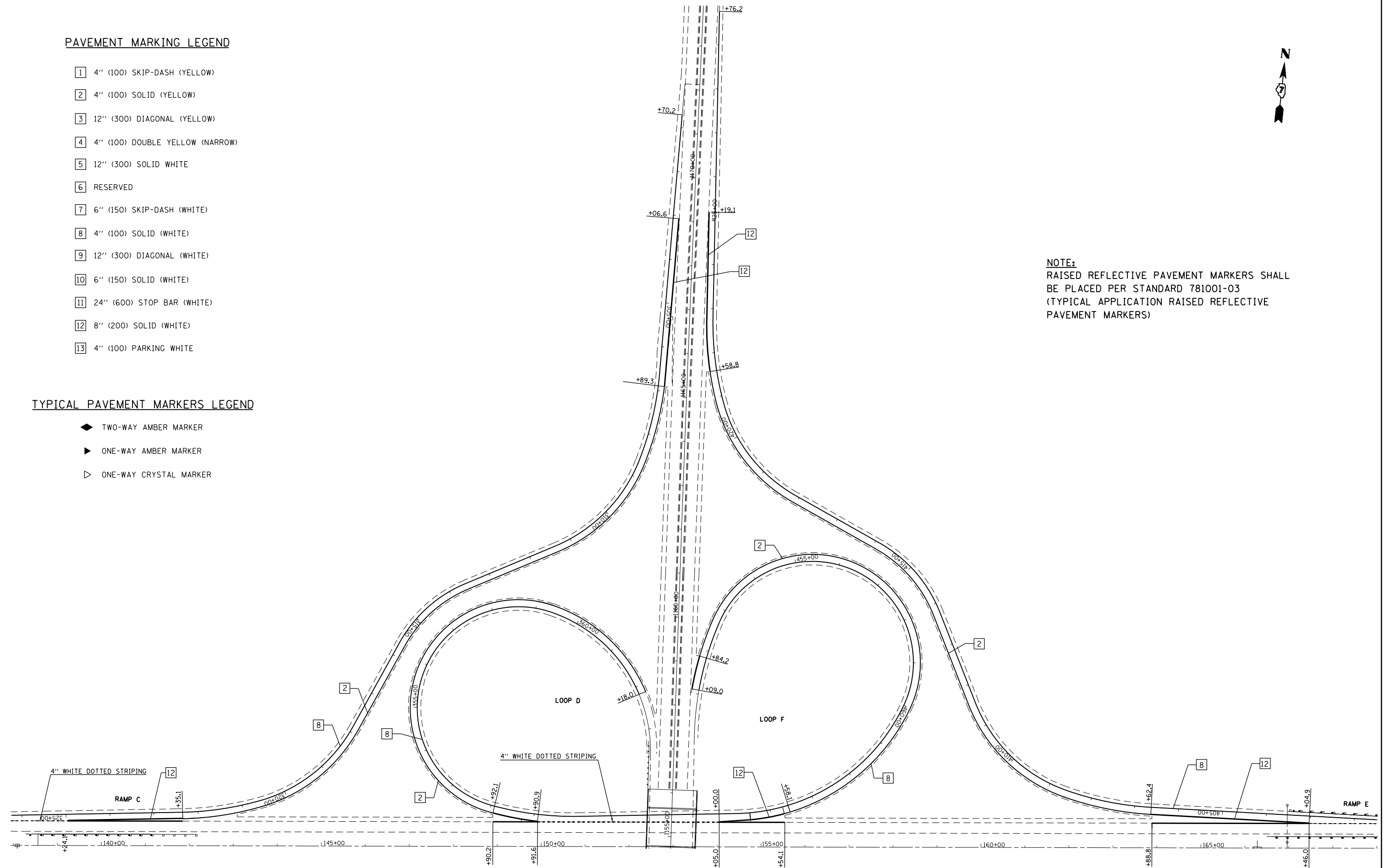
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 RESERVED
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP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

TYPICAL PAVEMENT MARKERS LEGEND

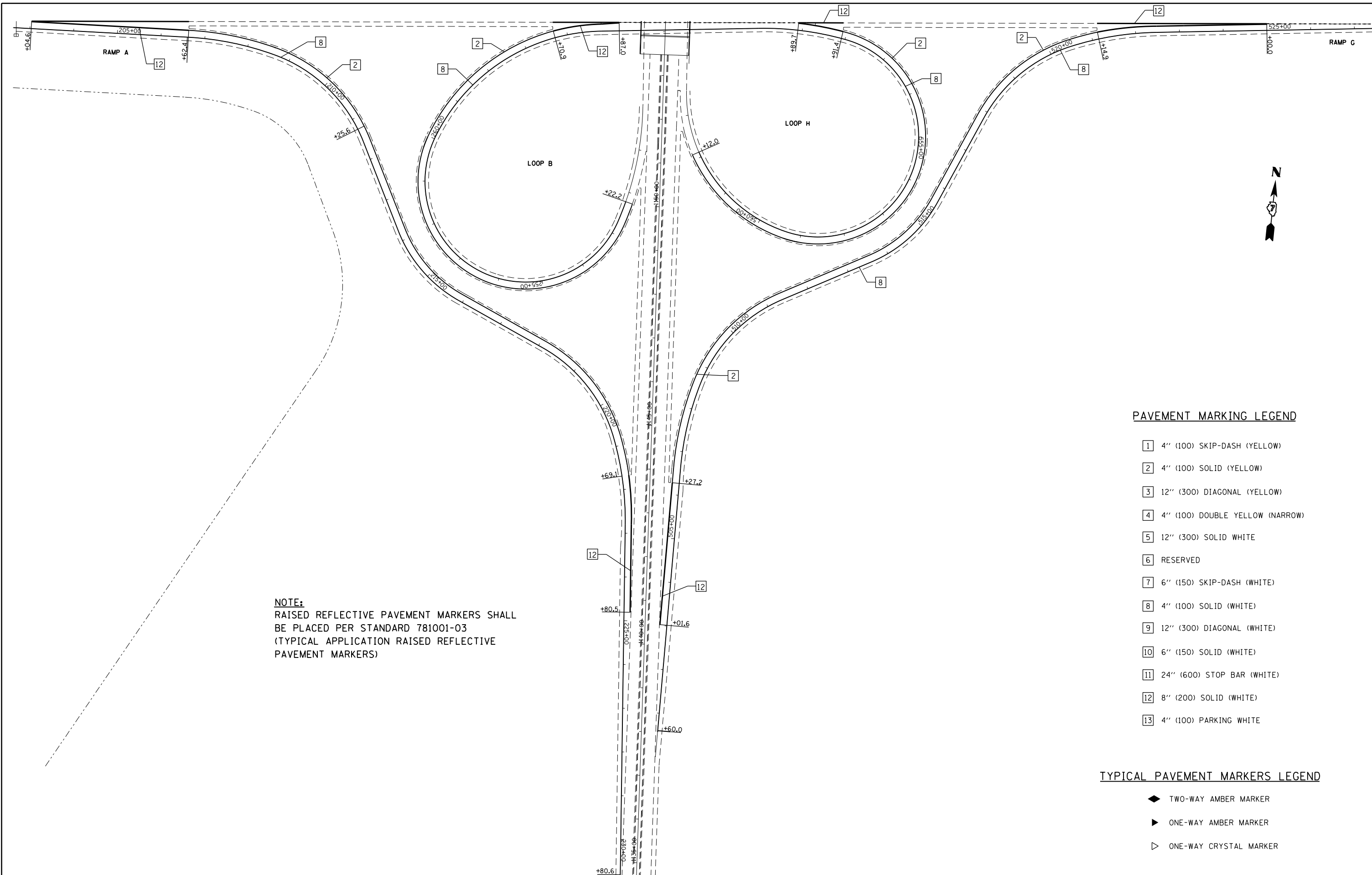
- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER



NOTE:
 RAISED REFLECTIVE PAVEMENT MARKERS SHALL
 BE PLACED PER STANDARD 781001-03
 (TYPICAL APPLICATION RAISED REFLECTIVE
 PAVEMENT MARKERS)



FILE NAME = c:\pw\work\p\dot\steffenm\0186637\074470-sh-t-striping.dgn Default	USER NAME = steffenm 74470-sh-t-striping.dgn PLOT SCALE = 200.0000' / in. PLOT DATE = 6/13/2014	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STRIPING PLAN NORTH SIDE OF U.S. RTE 51 INTERSECTION	SCALE: 100 SHEET 1 OF 5 SHEETS STA. TO STA.	F.A.I. RTE. 72	SECTION (58-64, 65)RS-1	COUNTY MACON	TOTAL SHEETS 47	SHEET NO. 35
								CONTRACT NO. 74470 ILLINOIS FED. AID PROJECT			



NOTE:
 RAISED REFLECTIVE PAVEMENT MARKERS SHALL
 BE PLACED PER STANDARD 781001-03
 (TYPICAL APPLICATION RAISED REFLECTIVE
 PAVEMENT MARKERS)

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

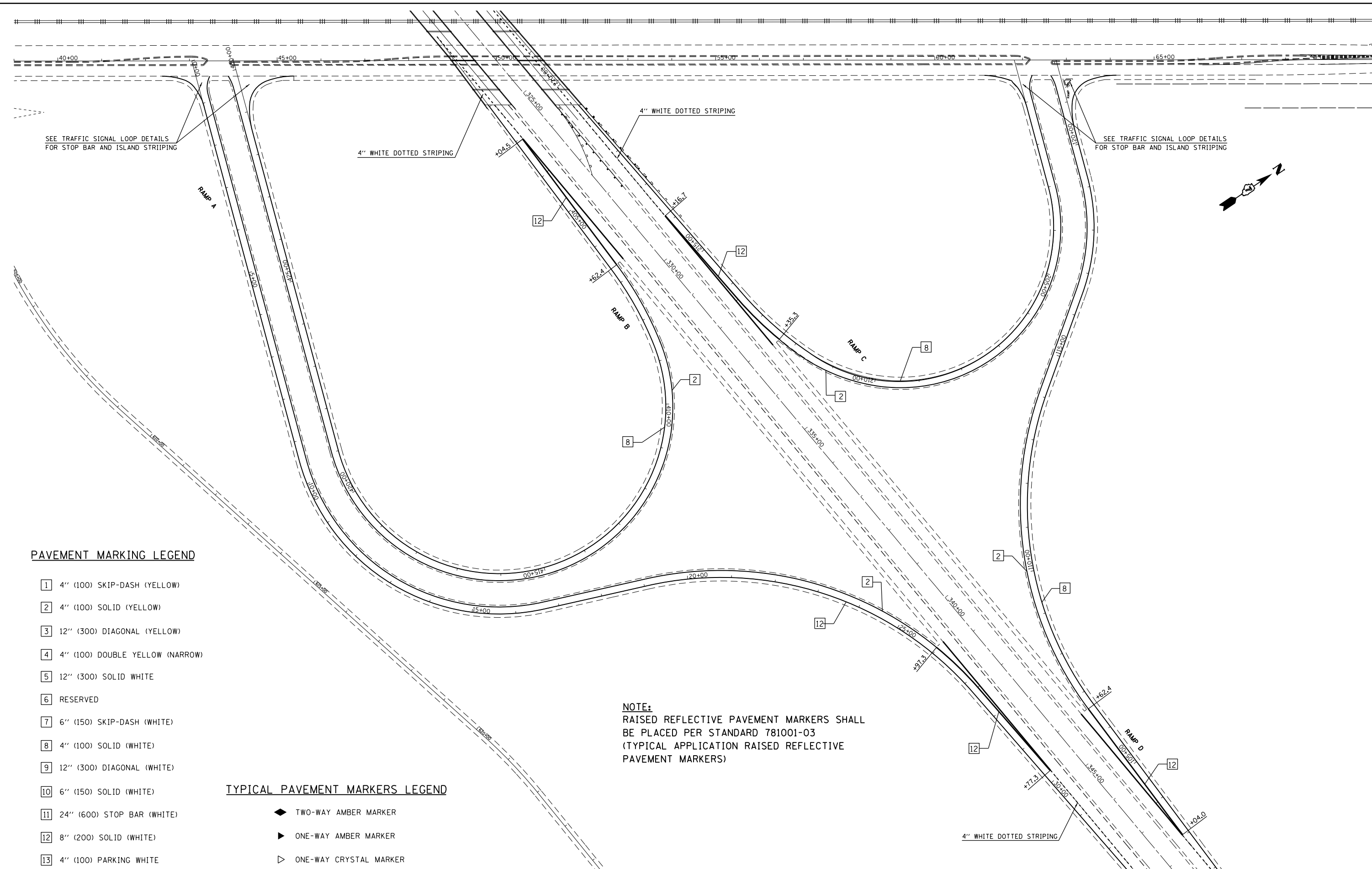
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	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STRIPING PLAN
 SOUTH SIDE OF U.S. RTE. 51 INTERSECTION**

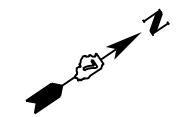
SCALE: 100 SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	36
CONTRACT NO. 74470				
ILLINOIS FED. AID PROJECT				



SEE TRAFFIC SIGNAL LOOP DETAILS FOR STOP BAR AND ISLAND STRIPING

SEE TRAFFIC SIGNAL LOOP DETAILS FOR STOP BAR AND ISLAND STRIPING



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

NOTE:
 RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED PER STANDARD 781001-03 (TYPICAL APPLICATION RAISED REFLECTIVE PAVEMENT MARKERS)

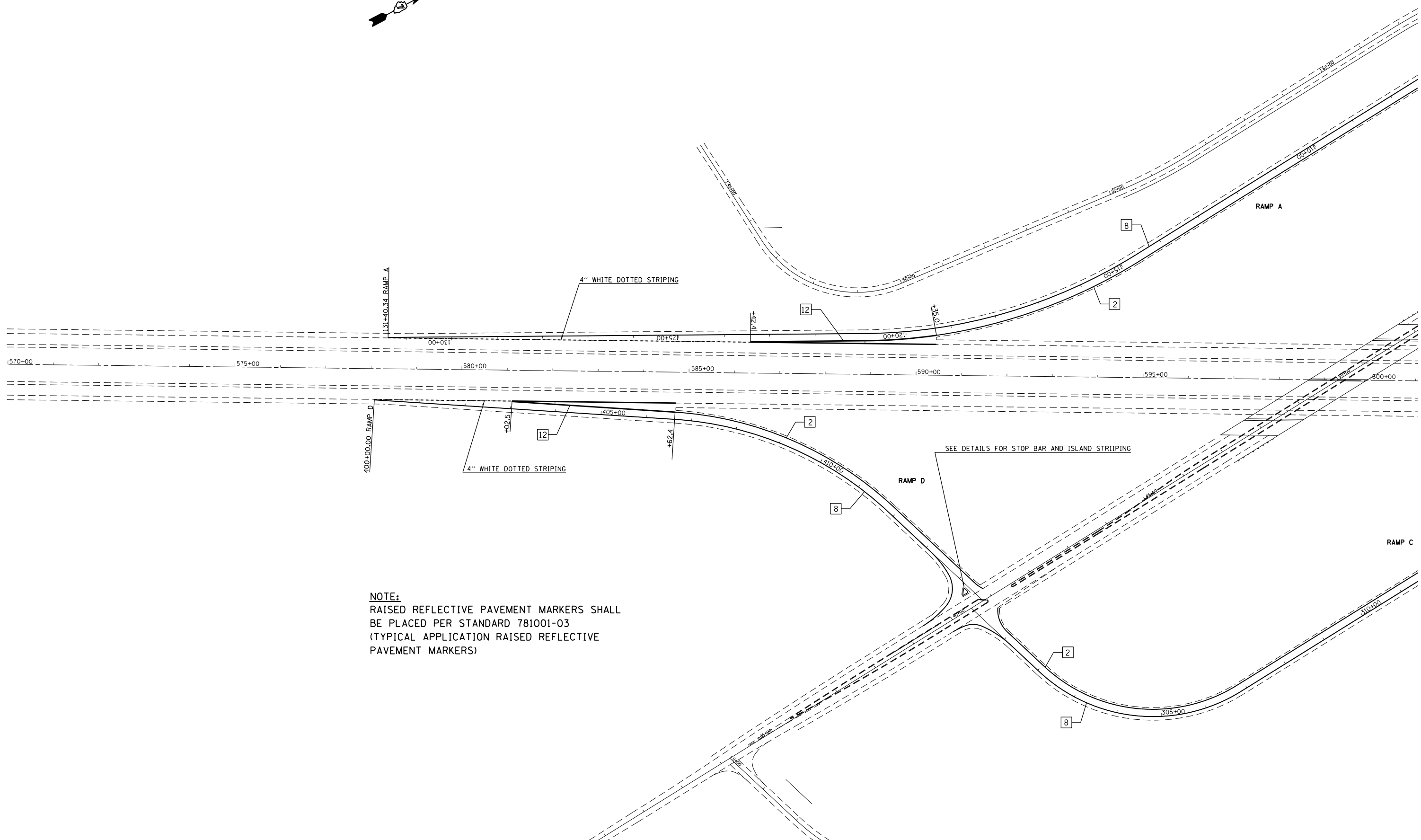
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STRIPING PLAN
 IL. RTE. 48 INTERSECTION**

SCALE: 100 SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	37
CONTRACT NO. 74470				
ILLINOIS FED. AID PROJECT				



NOTE:
 RAISED REFLECTIVE PAVEMENT MARKERS SHALL
 BE PLACED PER STANDARD 781001-03
 (TYPICAL APPLICATION RAISED REFLECTIVE
 PAVEMENT MARKERS)

SEE DETAILS FOR STOP BAR AND ISLAND STRIPIPING

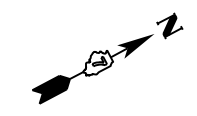
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

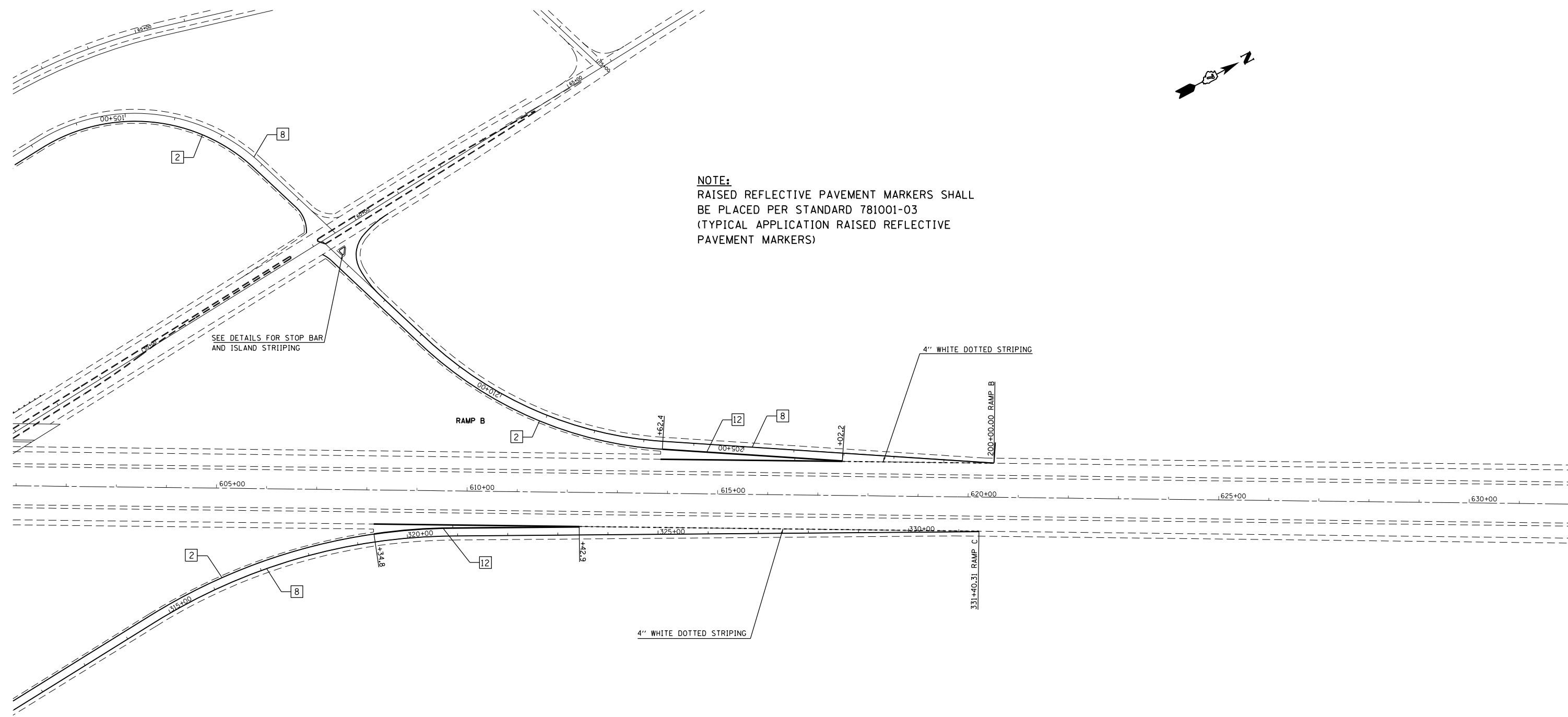
**STRIPING PLAN
 ARGENTA INTERSECTION**

SCALE: 100 SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	38
CONTRACT NO. 74470				
ILLINOIS FED. AID PROJECT				



NOTE:
 RAISED REFLECTIVE PAVEMENT MARKERS SHALL
 BE PLACED PER STANDARD 781001-03
 (TYPICAL APPLICATION RAISED REFLECTIVE
 PAVEMENT MARKERS)



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STRIPING PLAN
 ARGENTA INTERSECTION**

SCALE: 100 SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	39
CONTRACT NO. 74470				
ILLINOIS FED. AID PROJECT				

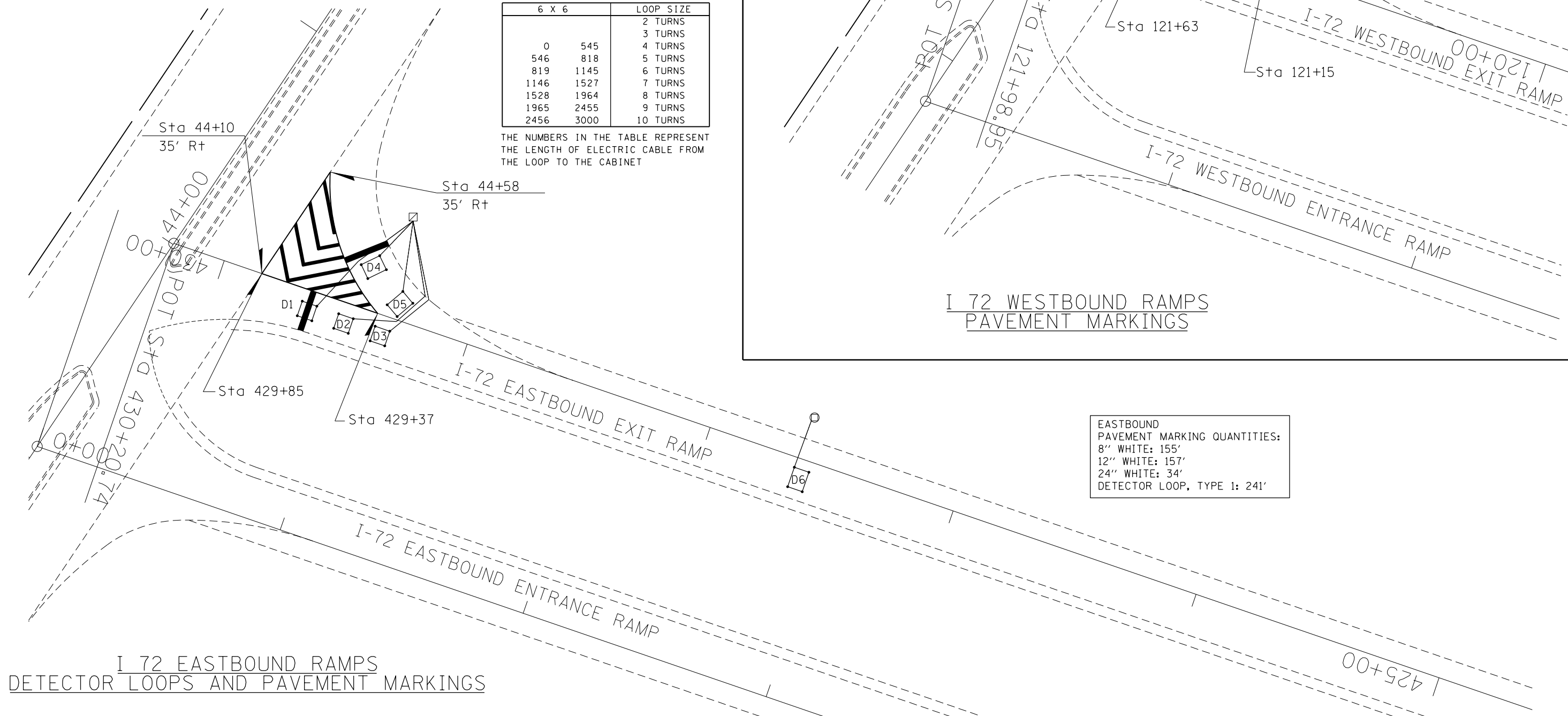
LOOP:	SIZE:	MODE:	QUADRA-POLE:	DELAY:
D1,D2,D3	6' X 6'	NORMAL	NO	0
D4,D5	6' X 8'	DELAY	NO	15
D6	6' X 8'	EXTENDED	NO	0

THE FOLLOWING CABLES SHALL BE WIRED TO COMMON AMPLIFIERS:
(D1,D2,D3),(D4,D5),(D6)

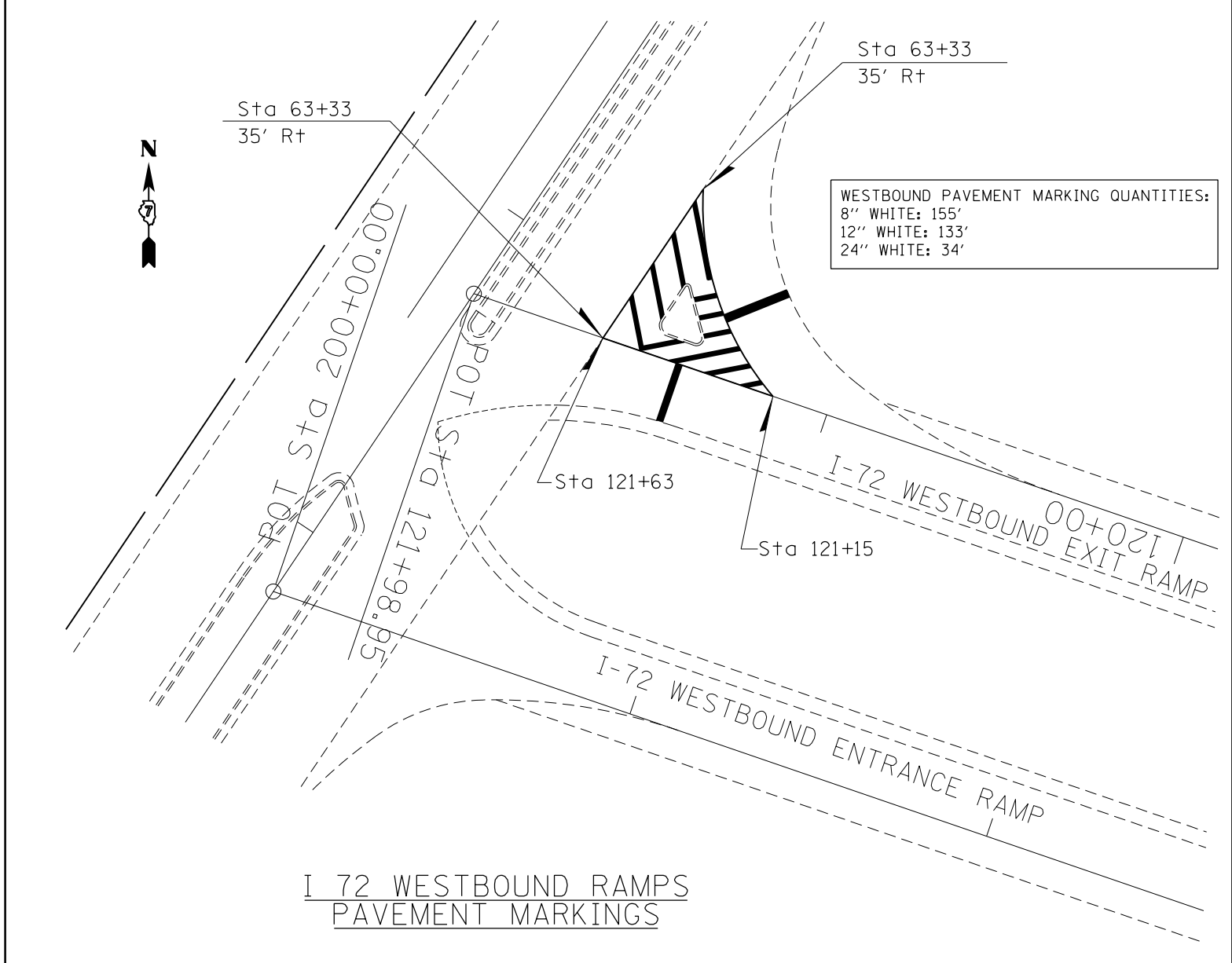
NUMBER OF TURNS REQUIRED
IN DETECTOR LOOPS

6 X 6	LOOP SIZE	
	2 TURNS	
	3 TURNS	
0	4 TURNS	545
546	5 TURNS	818
819	6 TURNS	1145
1146	7 TURNS	1527
1528	8 TURNS	1964
1965	9 TURNS	2455
2456	10 TURNS	3000

THE NUMBERS IN THE TABLE REPRESENT THE LENGTH OF ELECTRIC CABLE FROM THE LOOP TO THE CABINET



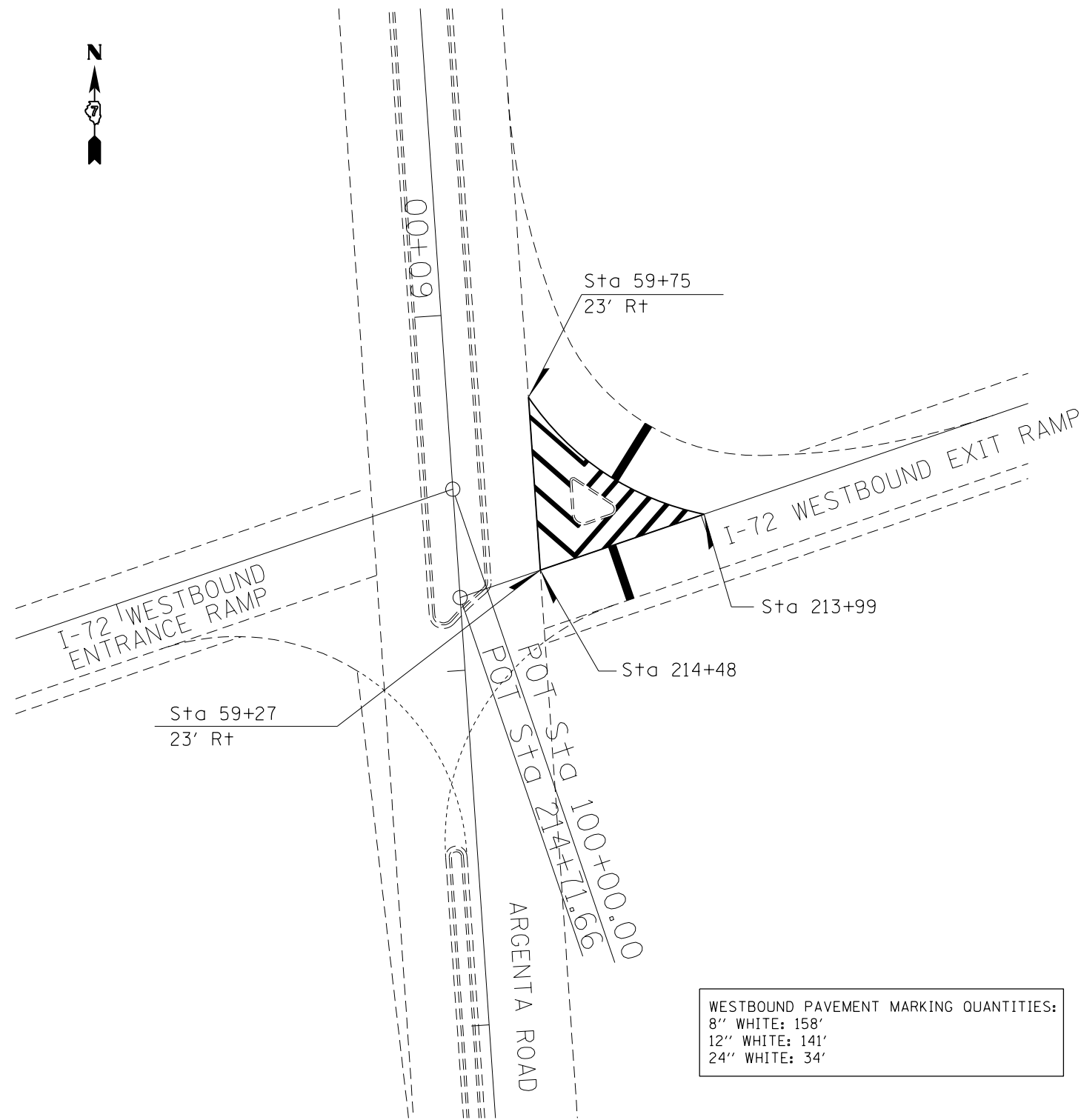
I 72 EASTBOUND RAMP
DETECTOR LOOPS AND PAVEMENT MARKINGS



I 72 WESTBOUND RAMP
PAVEMENT MARKINGS

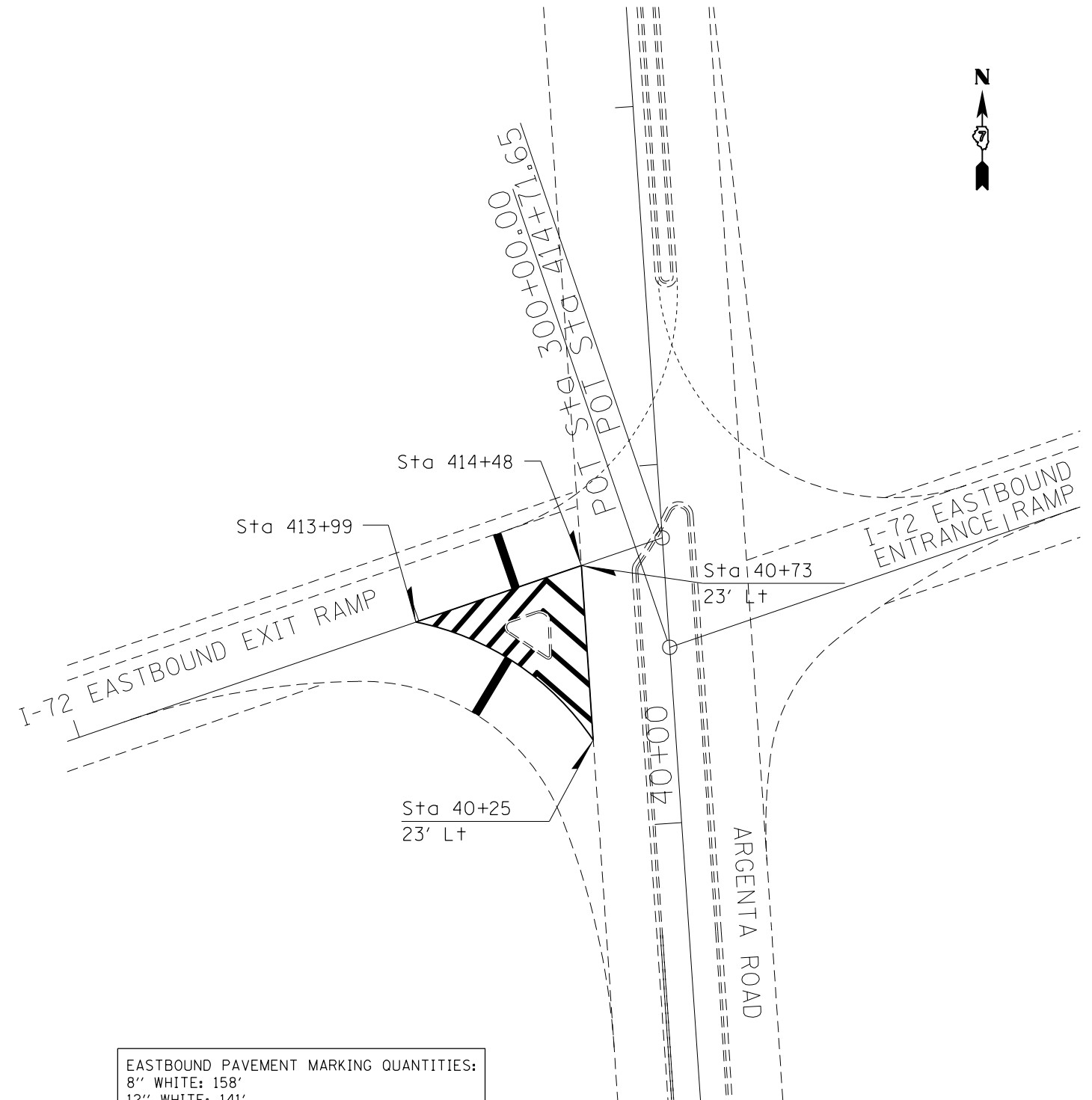
WESTBOUND PAVEMENT MARKING QUANTITIES:
8" WHITE: 155'
12" WHITE: 133'
24" WHITE: 34'

EASTBOUND
PAVEMENT MARKING QUANTITIES:
8" WHITE: 155'
12" WHITE: 157'
24" WHITE: 34'
DETECTOR LOOP, TYPE 1: 241'



WESTBOUND PAVEMENT MARKING QUANTITIES:
 8" WHITE: 158'
 12" WHITE: 141'
 24" WHITE: 34'

I 72 WESTBOUND RAMPS & ARGENTA ROAD
 PAVEMENT MARKINGS



EASTBOUND PAVEMENT MARKING QUANTITIES:
 8" WHITE: 158'
 12" WHITE: 141'
 24" WHITE: 34'

I 72 EASTBOUND RAMPS & ARGENTA ROAD
 PAVEMENT MARKINGS

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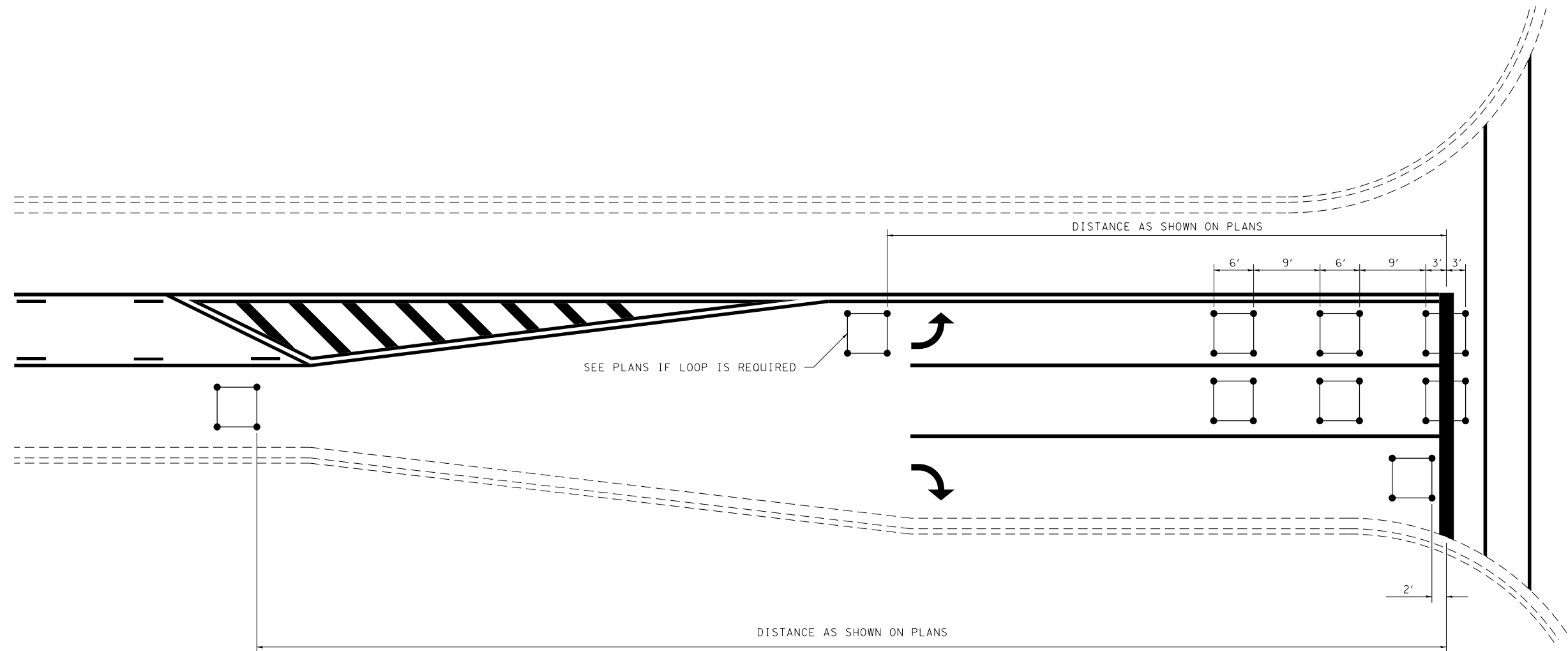
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I 72 & ARGENTA ROAD
 PAVEMENT MARKINGS

SCALE: N/A SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	Macon	47	41
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74470	

TYPICAL APPLICATION OF DETECTOR LOOPS



NOTE:

1. EACH LOOP SHALL HAVE ITS OWN HOMERUN TO THE GULFBOX/HANDHOLE.
2. LOOPS SHOULD BE CENTERED IN EACH LANE.
3. USE 6' BY 6' LOOPS FOR LANE WIDTHS OF 11' OR GREATER.
4. USE 5' BY 5' LOOPS IF LANE WIDTH IS LESS THAN 11'.

NOT TO SCALE

DISTRICT 7 DETAIL NO. 88600100

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

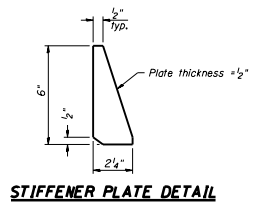
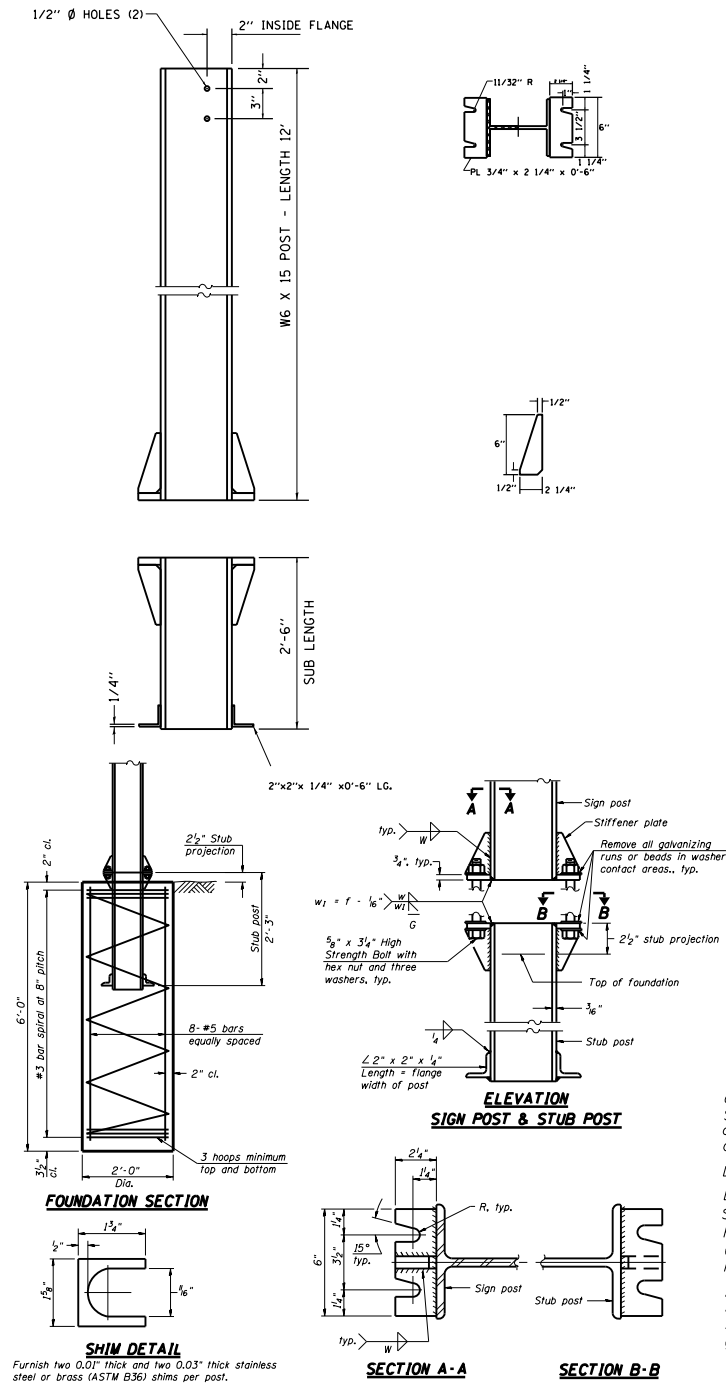
TYPICAL APPLICATIONS OF DETECTOR LOOPS

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	Macon	47	42
CONTRACT NO. 74470				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TIRTL TRAFFIC COUNTER SCHEDULE OF QUANTITIES (FOR INFORMATION ONLY)			
CODE NO.	ITEM	UNIT	QUANTITY
	CONCRETE FOUNDATION W/STUB AND I-BEAM FLANGE (SPECIAL)	EACH	2
	12' I-BEAM POST (SPECIAL) W/BREAKAWAY BOLTS	EACH	2
X0323388	TIRTL TRAFFIC DATA COLLECTION SYSTEM	EACH	1
	Sierra Wireless LS300 EVDO Rev. A VZW	EACH	1
	PHANTOM DUAL BAND ANTENNA P/N RF-ART18305SP/281	EACH	1
	TIRTL CABINET 15" X 27" X 16"	EACH	2
	BATTERY CABINET 16.5" X 16" X 11.5" BBA1Mw/ #2 Police Lock	EACH	1
	SOLAR PANEL 40 W 12 VDC	EACH	1
	SOLAR PANEL 20 W 12 VDC	EACH	1
	SOLAR CHARGE REGULATOR 6 AMP 12 VDC	EACH	2
	BATTERY - 33 AH ABSORBED ELECTROLYTE 8" X 5.5 X 7" (DEEP CYCLE)	EACH	1
	BATTERY - 80 AH ABSORBED ELECTROLYTE 10" X 6" X 8" (DEEP CYCLE)	EACH	1
NOTES:	Possible sources are listed on separate sheet.		
	12' W6 - 15 I-Beam specs are listed on separate sheet.		

- NOTES:
1. SYSTEM CONSISTS OF TWO W6 X 15 I-BEAM SIGNPOSTS WITH CONCRETE FOUNDATION AND A FLANGE WITH BREAKAWAY BOLTS
 2. THE I-BEAMS ARE 12' LONG AND DRILLED AS PER THE I-BEAM DETAIL TO ACCOMMODATE A PIPE TO ALLOW THE MOUNTING OF THE SOLAR PANEL.
 3. THE WEB OF THE I-BEAM IS TO BE PLACED PARALLEL TO THE LANES.
 4. THE TWO POSTS MUST BE PLACED DIRECTLY ACROSS FROM EACH OTHER AND PERPENDICULAR TO THE LANES.
 5. TWO POSTS ARE REQUIRED LOCATED AS PER THE DRAWING.
 6. THE CABINETS ARE ATTACHED TO THE I-BEAM USING 8" GALVANIZED J-BOLTS.
 7. THE BOTTOM OF THE CABINET HEIGHT MUST BE NO LOWER 4' ABOVE THE GROUND AND BE ABLE TO VIEW ACROSS ALL LANES AT THE CROWN OF THE PAVEMENT.
 8. THE IDOT OFFICE OF PLANNING AND PROGRAMMING DATA MANAGEMENT LAB (RAMON TAYLOR or RICH MARX 217-782-2065) SHALL BE NOTIFIED TWO WEEKS PRIOR TO THE LAYOUT AND SHALL BE PRESENT DURING THE PLACEMENT OF THE POST FOUNDATIONS.



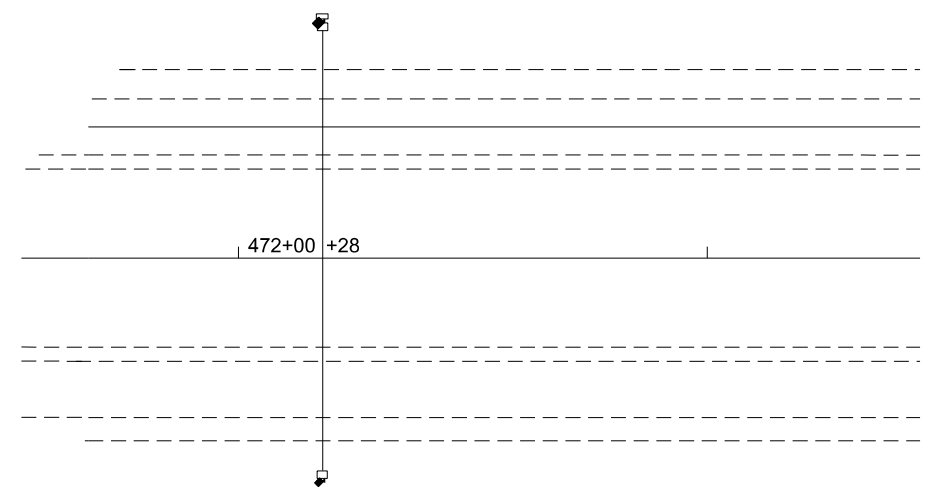
GENERAL NOTES

Posts shall be plumbed by using shims with post-to-stub post connection bolts snug tight only. Final tightening of all High Strength Bolts shall be in accordance with Article 727.05 and threads at the junction of the bolt and nut shall be burred or center punched to prevent the nut from loosening.

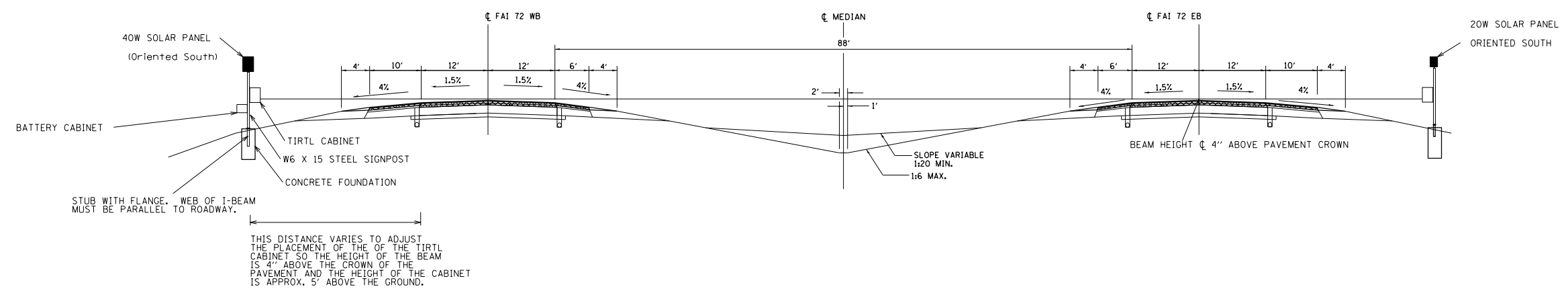
LOADING: 80 m.p.h. wind with 30% gust factor, normal to sign.

DESIGN STRESSES:
 Structural steel - 20,000 p.s.i.
 Reinforcing steel - 20,000 p.s.i.
 Concrete - 1,400 p.s.i.
 Footing soil pressure - 2,000 p.s.f.

After fabrication, the post and upper 6", min. of the stub post shall be hot-dip galvanized in accordance with AASHTO M111. All bolts, nuts and washers shall be hot-dip galvanized in accordance with AASHTO M232.

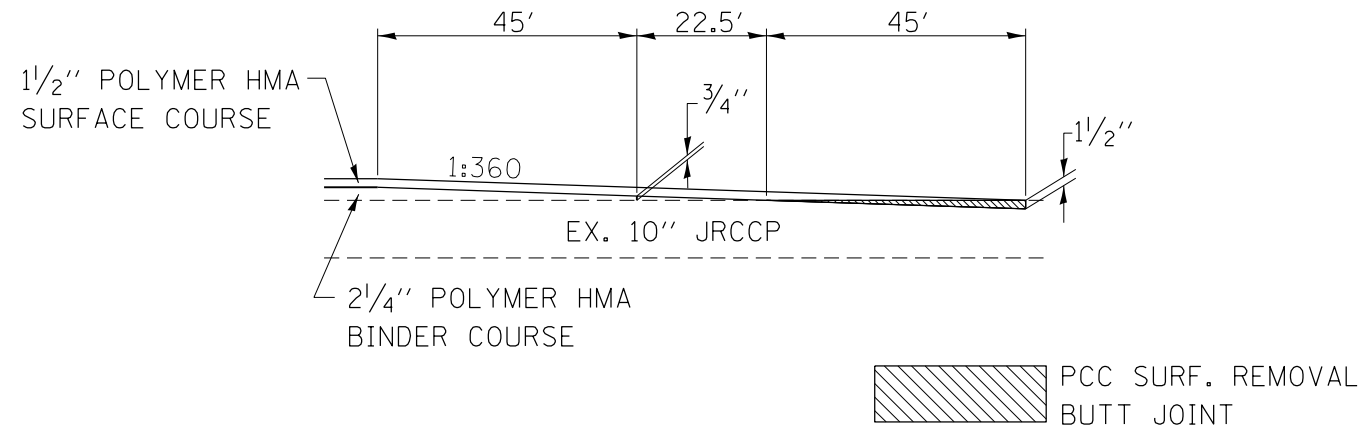


INTERSTATE 72 - NORMAL SECTION



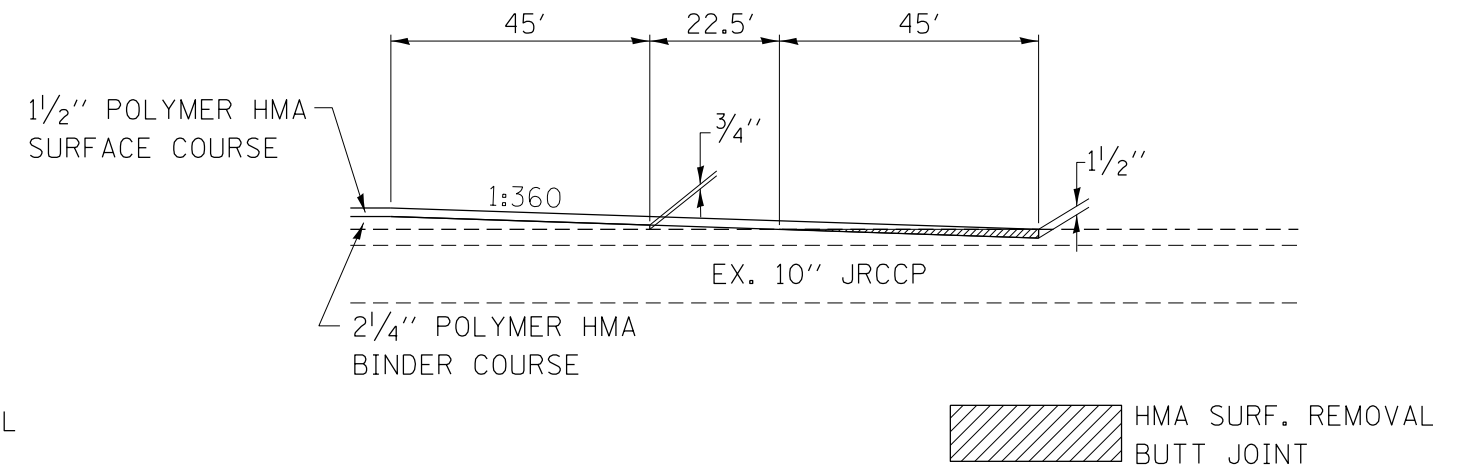
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	PLOT DATE = 6/13/2014	DATE -	REVISED -		SCALE: N/A	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

C.H. 25 BUTT-JOINTS
RAMP TERMINALS A, B, C & D

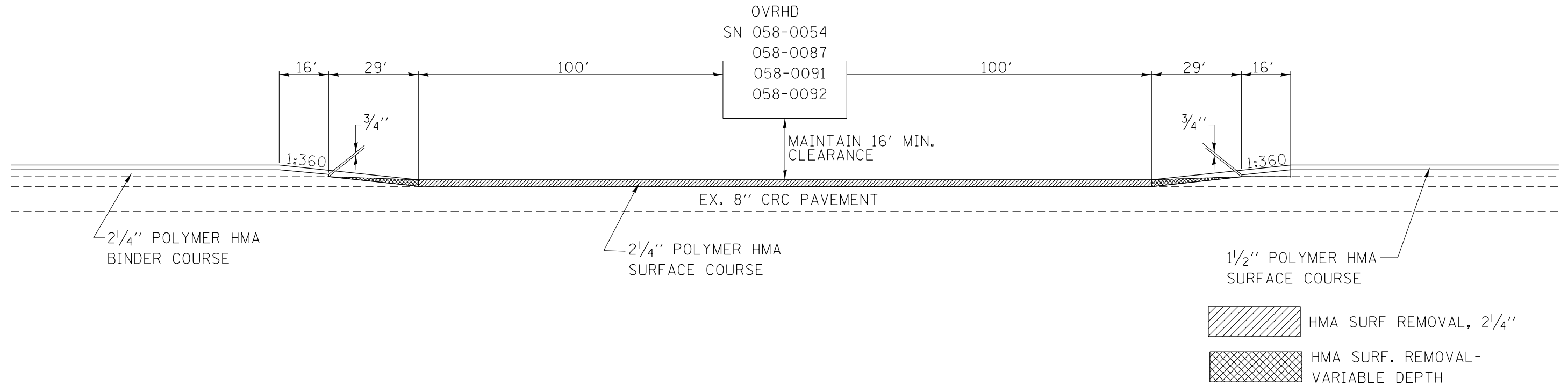


US (BUS) 51 RAMP BUTT-JOINTS
LOOPS B, D & H

I-72/IL 48 RAMPS
A, B, C & D



TRANSITION AT OVERHEADS



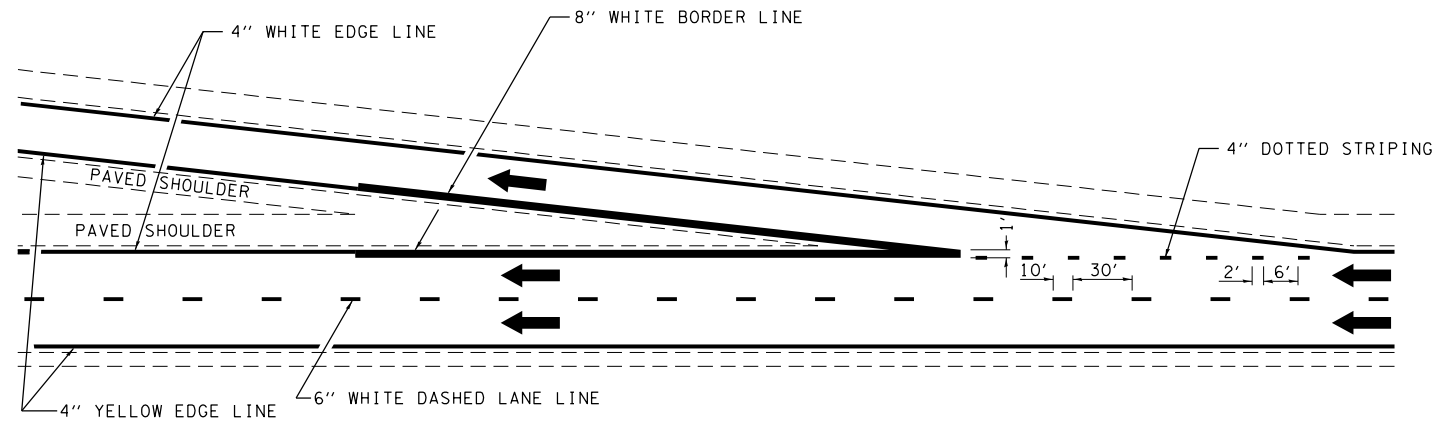
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

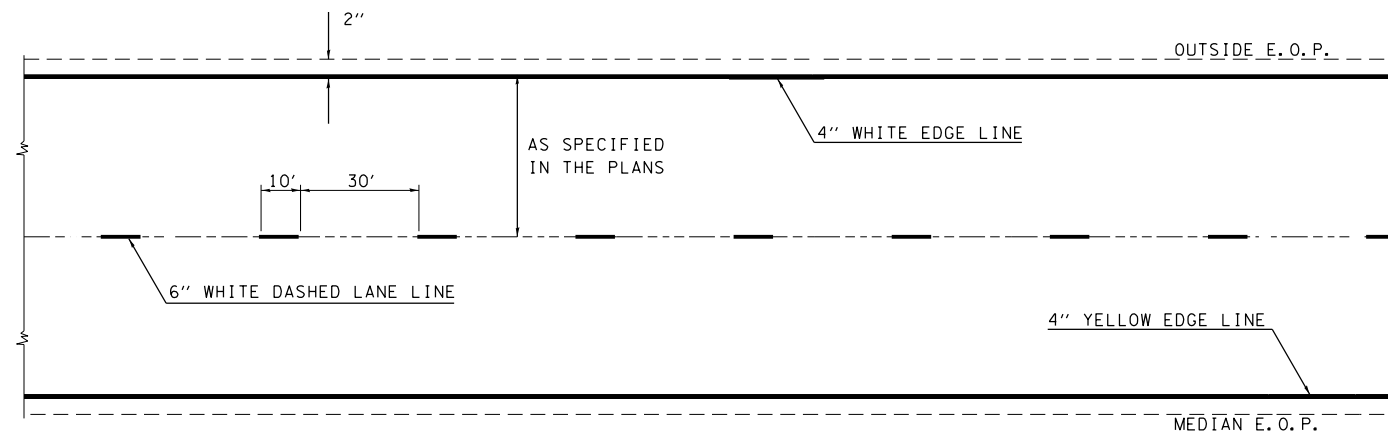
TRANSITION AT OVERHEADS AND
BUTT JOINTS

SCALE: N/A SHEET 1 OF 1 SHEETS STA. TO STA.

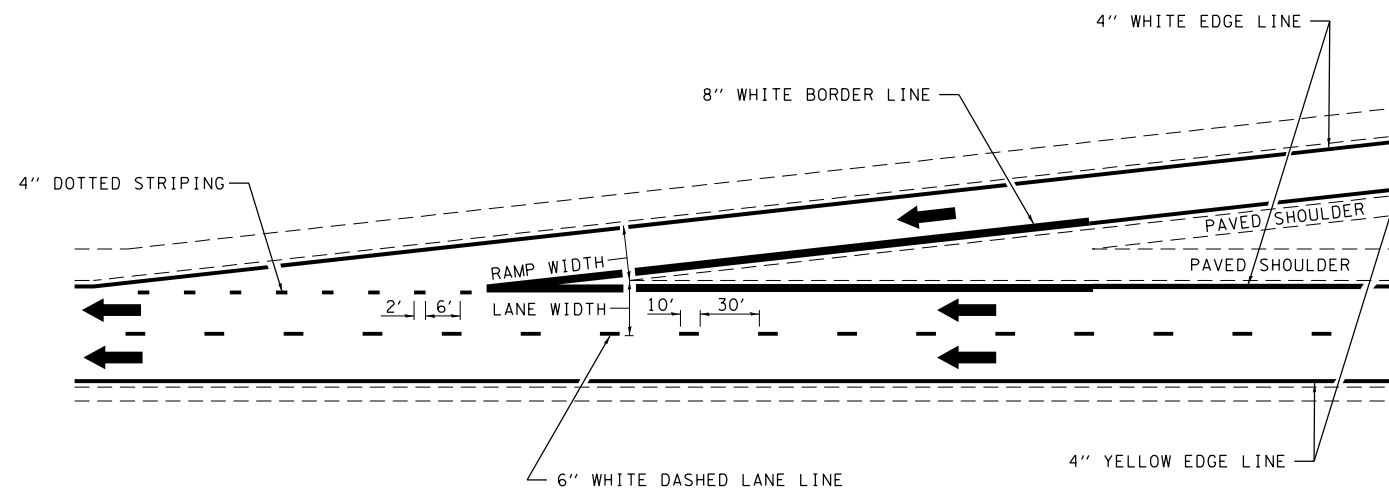
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	44
CONTRACT NO. 74470				
ILLINOIS FED. AID PROJECT				



TYPICAL EXIT RAMP MARKING



TYPICAL CENTERLINE & EDGELINE MARKINGS



TYPICAL ENTRANCE RAMP MARKING

NOT TO SCALE

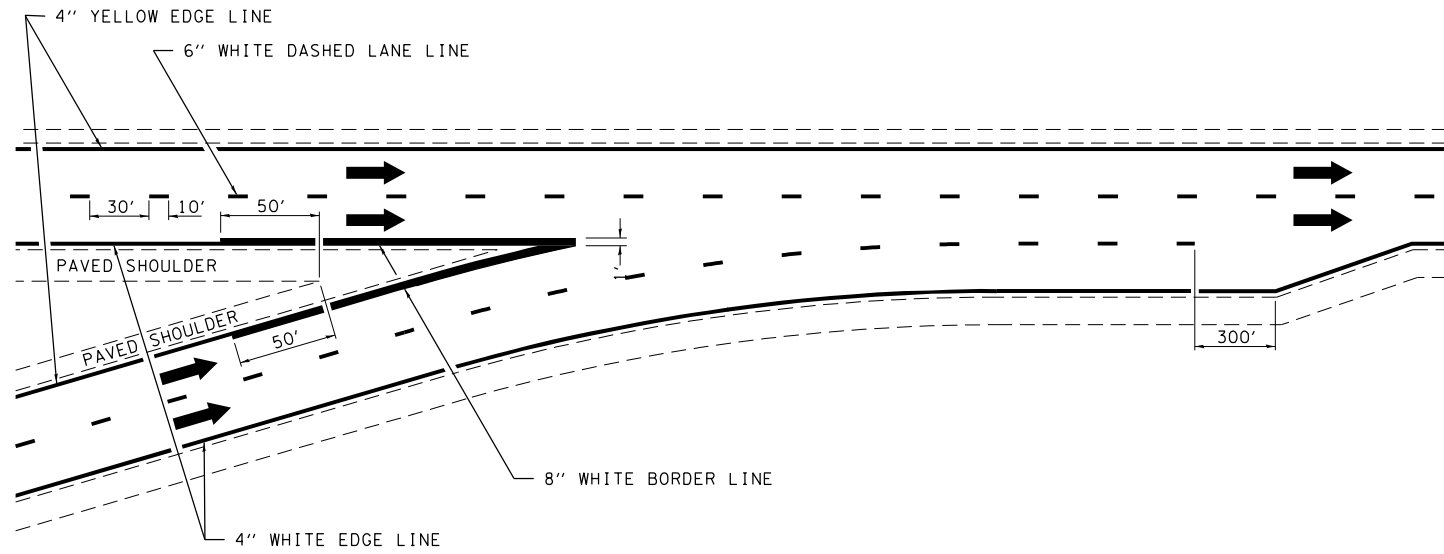
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

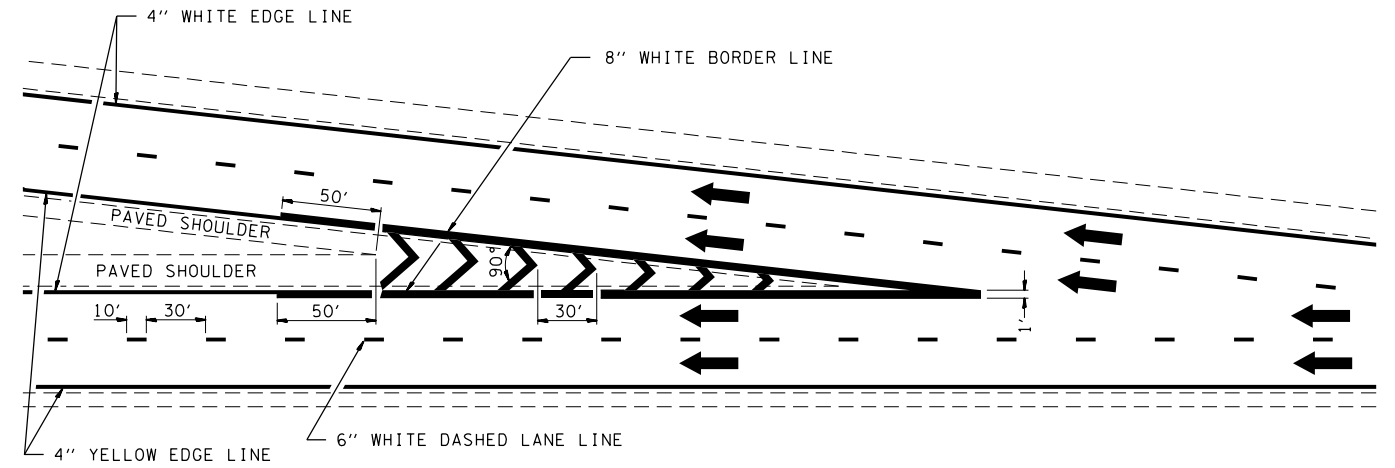
TYPICAL APPLICATIONS OF INTERSTATE PAVEMENT MARKING

SCALE: N/A SHEET NO. 1 OF 3 SHEETS STA. TO STA.

DISTRICT 7 DETAIL NO. 7800002				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	45
CONTRACT NO. 74470				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

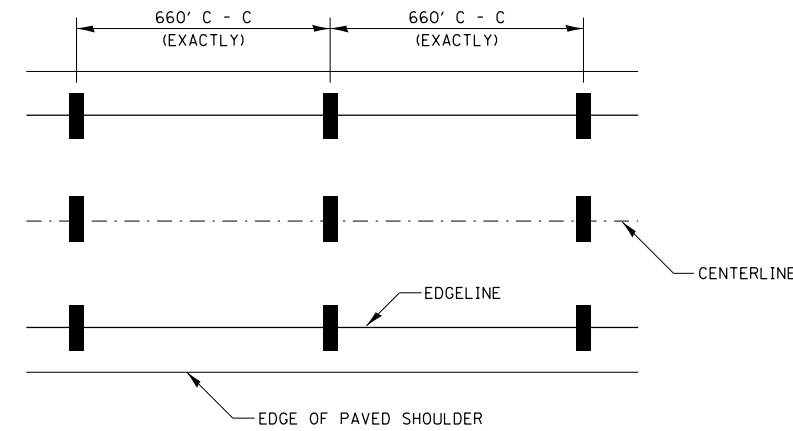


TYPICAL CONVERGENCE MARKING

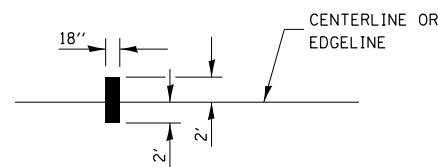


TYPICAL DIVERGENCE MARKING

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

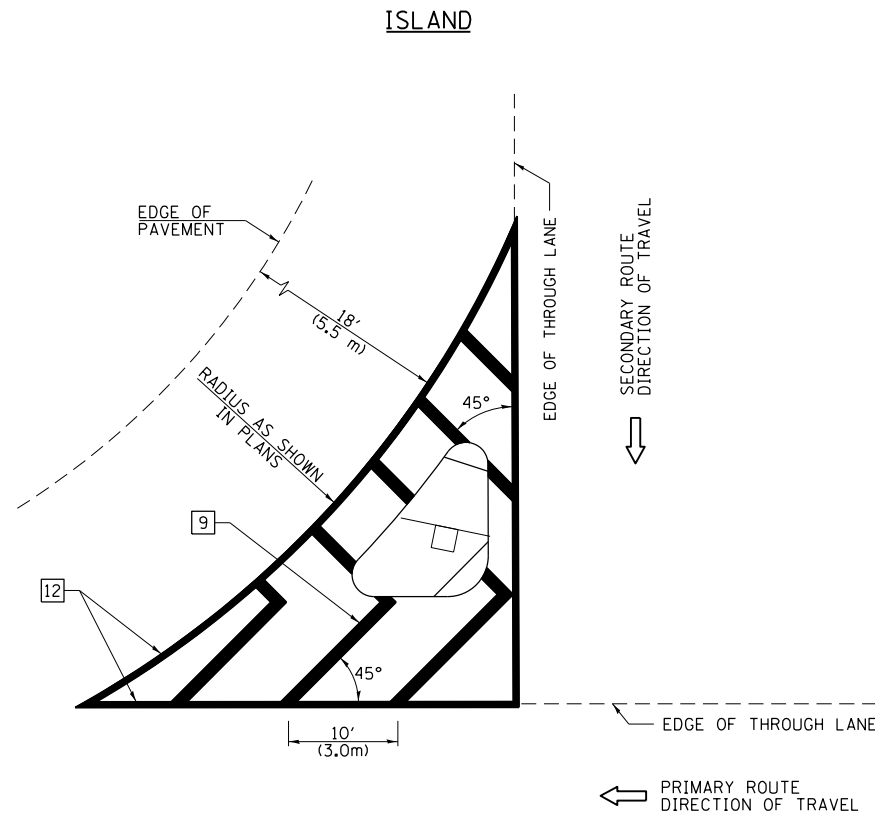
FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED - MMO 12-99
ct:\pw\work\p\dot\steffenmk\d0186637\074470-sh1-details.dgn		DRAWN -	REVISED - DRM 08-04
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - MKS 04-08
	PLOT DATE = 6/13/2014	DATE -	REVISED - DRM 01-09

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS OF INTERSTATE PAVEMENT MARKING

SCALE: N/A SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	46
CONTRACT NO. 74470				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

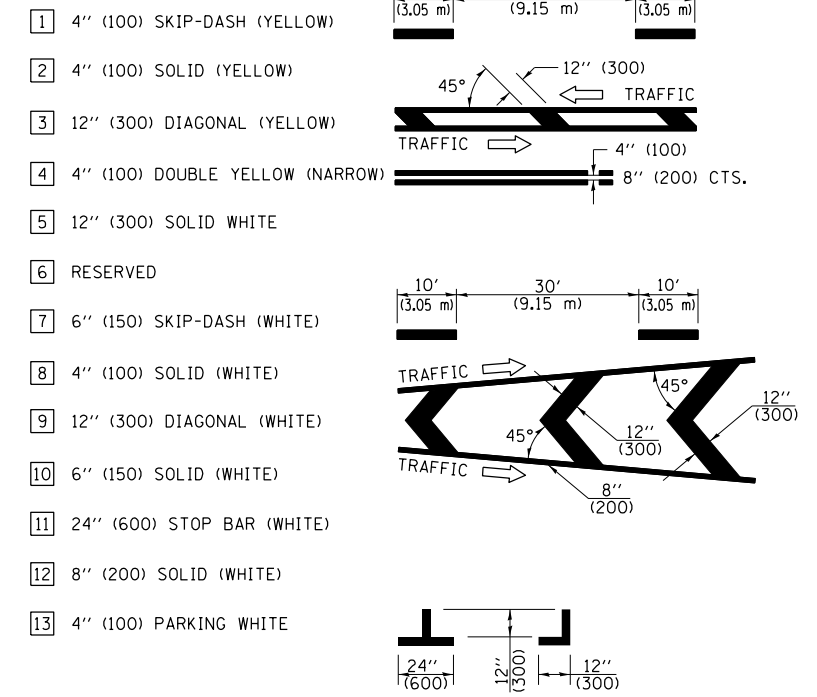


GENERAL NOTES

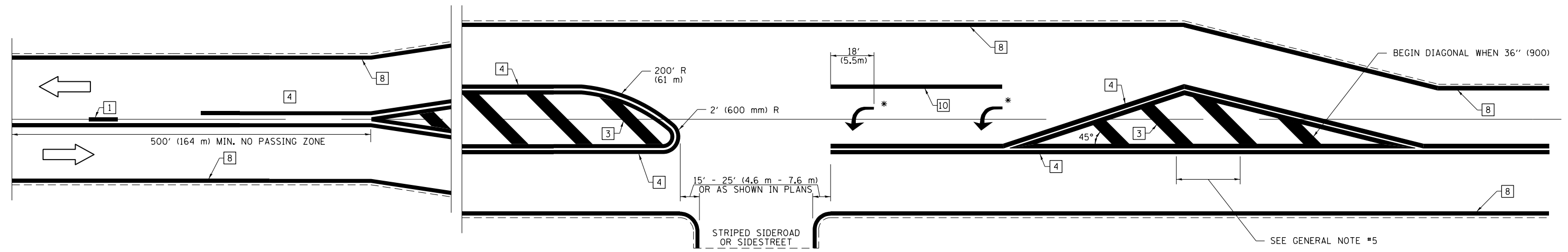
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2] IF PRESENT.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING 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 -
ci:\pw\work\p\idot\steffenmk\d0186637\074470-sh1-details.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: N/A SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58-64, 65)RS-1	MACON	47	47
CONTRACT NO. 74470				
ILLINOIS FED. AID PROJECT				