

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

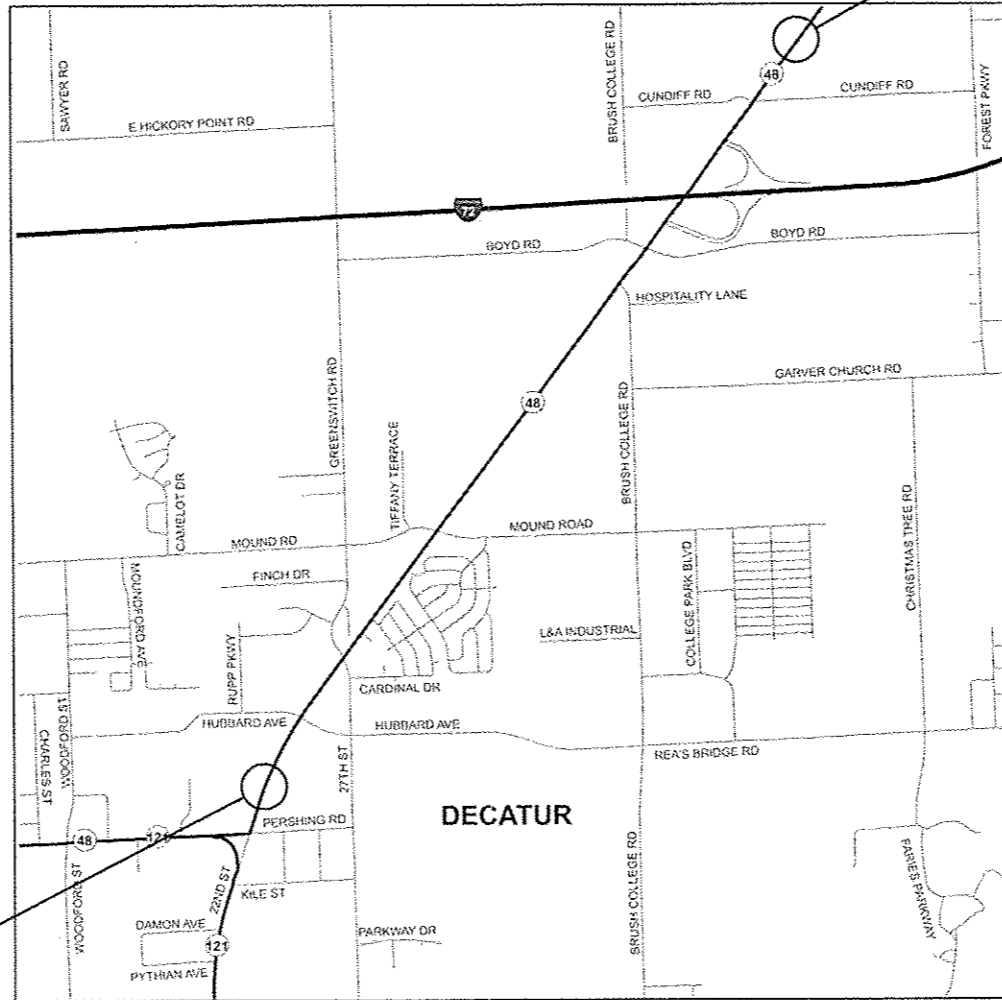
**PROPOSED  
 HIGHWAY PLANS**

F.A.P. ROUTE 712 / F.A.U. ROUTE 7464 (IL. RTE. 48)  
 SECTION 58-64-1 RS, 126 RS-2  
**PROJECT NHPP-000S(934)**  
**RESURFACING (3P)**  
**MACON COUNTY**

C-97-087-11

PROJECT ENDS:  
 STA. 79 + 50

PROJECT BEGINS:  
 STA. 165 + 40



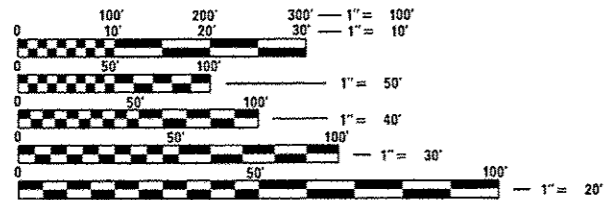
GROSS LENGTH = 17,071.78 FT. = 3.23 MILES  
 NET LENGTH = 17,071.78 FT. = 3.23 MILES

FOR INDEX OF SHEETS, SEE SHEET NO. 2

ADT = 8,000 (2011)

STATION EQUATIONS:

STA. 202 + 86.71 (BK) = STA. 126 + 96.71 (AH)  
 STA. 208 + 77.88 (BK) = STA. 28 + 06.10 (AH)



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: BRETT WALKER  
 PHONE: 217-342-8320

CONTRACT NO. 74537

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-1RS, 126RS-2	MOCON	69	1
				ILLINOIS CONTRACT NO. 74537
• F.A.P. RTE. 712, F.A.U. RTE. 7464				

D-97-039-11



LOCATION OF SECTION INDICATED THIS: - [black rectangle symbol]

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED MARCH 22 2013  
Roger L. Oriskany  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 10 2013  
John D. Balanzelli PE, LE  
 ENGINEER OF DESIGN AND ENVIRONMENT

May 10 2013  
Oriskany  
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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 OF THE STATE OF ILLINOIS

## INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS AND HIGHWAY STANDARDS
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15-25	SCHEDULE OF QUANTITIES
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59-62	PAVEMENT MARKING DETAILS
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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
406201-01	MAILBOX TURNOUT
420701-02	PAVEMENT FABRIC
442001-04	CLASS A PATCHES
442201-03	CLASS C AND D PATCHES
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAINS
604036-02	GRATE TYPE B
606001-05	CONCRETE CURB TYPE B & COMBINATION CONCRETE CURB AND GUTTER
606301-04	PCC ISLANDS & MEDIANS
667101-02	PERMANENT SURVEY MARKERS
701101-03	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MORE THAN 15' AWAY FROM EDGE OF PAVEMENT
701421-05	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, 45-55 MPH
701426-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS $\geq$ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-08	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701901-02	TRAFFIC CONTROL DEVICES
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001	PRISMATIC REFLECTORS ON CURBS
720001-01	SIGN PANEL MOUNTING DETAILS
720016-03	MAST ARM MOUNTED STREET NAME SIGNS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATION
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

\* F.A.P. RTE. 712, F.A.U. RTE. 7464

FILE NAME =	USER NAME = staffanmk	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS AND STANDARDS IN THE PLANS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
c:\p\work\pilot\staffanmk\d0271850\07	74537-sht-index.dgn	DRAWN -	REVISED -		SCALE: N/A	SHEET 1	OF 1	SHEETS	STA.	TO STA.	58-64-IRS, 126RS-2	Macon	69	2
Default	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT									
	PLOT DATE = 3/22/2013	DATE -	REVISED -											

**GENERAL NOTES**

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

THIS PROJECT IS LOCATED ON ILLINOIS ROUTE 48 IN DECATUR IN MACON COUNTY. THE PROJECT BEGINS AT PERSHING ROAD AND EXTENDS NORTH FOR 3.23 MILES TO CUNDIFF ROAD. THE WORK INCLUDED IN SECTION 58-64-1 RS, 126 RS-2 CONSISTS OF PAVEMENT PATCHING, HOT-MIX ASPHALT SURFACE REMOVAL, HOT-MIX ASPHALT RESURFACING, CURB AND GUTTER REPAIRS, MEDIAN REMOVAL AND REPAIRS, PIPE UNDERDRAINS, SLOPEWALL REPAIRS, TRAFFIC SIGNAL WORK, PAVEMENT MARKING, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE QUANTITY OF PATCHING SHOWN ON THE PLANS IS AN ESTIMATE ONLY. THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

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 LEVELING BINDER, AND HOT-MIX ASPHALT SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. PAINT SHALL BE USED ON THE MILLED SURFACES AND TAPE SHALL BE USED ON THE SURFACE COURSE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 4" CONSISTS OF 30074 FEET OF WHITE AND 30784 FEET OF YELLOW.

THE TOTAL QUANTITY OF INLAID PAVEMENT MARKING-LINE 6" CONSISTS OF 5770 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 24" CONSISTS OF 536 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LETTERS AND SYMBOLS CONSISTS OF 1482 SQUARE FEET OF WHITE.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 17 TWO-WAY AMBER, 22 ONE-WAY AMBER AND 554 ONE-WAY WHITE. ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKERS WITHIN THE PROJECT LIMITS SHALL BE REMOVED PRIOR TO RESURFACING. ON THE BARE CONCRETE PAVEMENT, THE HOLE LEFT IN THE PAVEMENT AFTER REMOVING THE RAISED REFLECTIVE PAVEMENT MARKERS IN THE BARE CONCRETE SECTION SHALL BE FILLED WITH A MATERIAL ACCEPTABLE TO THE ENGINEER PRIOR TO ANY RESURFACING OPERATIONS. THE REMOVAL OF THE EXISTING RAISED REFLECTIVE PAVEMENT MARKERS IN THE BARE CONCRETE SECTION AND FILLING OF THE HOLES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE HOT-MIX ASPHALT.

DAMAGED COMBINATION CONCRETE CURB AND GUTTER NEEDS TO BE REMOVED AND REPLACED. THE COMBINATION CONCRETE CURB AND GUTTER TO BE REMOVED AND REPLACED IS PART OF A MEDIAN. THE PAY ITEMS CONCRETE MEDIAN SURFACE REMOVAL AND CONCRETE MEDIAN SURFACE, 4" HAVE BEEN INCLUDED FOR ANY MEDIAN SURFACE THAT MAY NEED TO BE REMOVED AND REPLACED IN ORDER TO COMPLETE THE CURB REPAIRS. THE MEDIAN SURFACE SHALL BE REMOVED TO THE LIMITS DETERMINED BY THE RESIDENT ENGINEER.

THE CONTRACTOR SHALL USE EITHER, RC-70, SS-1HP, OR SS1H APPLIED AT THE RATE DIRECTED BY THE ENGINEER, FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT).

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.

**GENERAL NOTES (Cont' d)**

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 SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.

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 THE SAME DEPTH AS THE HOT-MIX ASPHALT SURFACE REMOVAL. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE HOT-MIX ASPHALT LEVELING BINDER AND SURFACE COURSE.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE: SURFACE COURSE (1 1/2")  
 APPLICATION: POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "D", N90  
 PG GRADE: SBS PG 70-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 90  
 MIXTURE COMPOSITION: 1L-9.5  
 FRICTION AGGREGATE: MIXTURE D

MIXTURE USE: LEVELING BINDER  
 APPLICATION: LEVELING BINDER (MACHINE METHOD), N90  
 PG GRADE: PG 64-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 90  
 MIXTURE COMPOSITION: 1L- 9.5  
 FRICTION AGGREGATE: N/A

MIXTURE USE: HMA SHOULDERS (1 1/2"): EXISTING HMA SECTIONS  
 HMA SHOULDERS (WEDGES 2 1/2" TO 1 1/2"): EXISTING BARE CONCRETE SECTIONS  
 APPLICATION: HOT MIX ASPHALT SURFACE COURSE, MIX "C", N30  
 PG GRADE: PG 64-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 30  
 MIXTURE COMPOSITION: 1L-9.5L  
 FRICTION AGGREGATE: MIXTURE C

MIXTURE USE: CLASS D AND PARTIAL DEPTH PAVEMENT PATCHING  
 APPLICATION: HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N90  
 PG GRADE: PG 64-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 90  
 MIXTURE COMPOSITION: 1L- 19.0  
 FRICTION AGGREGATE: N/A

MIXTURE USE: INCIDENTAL HMA SURFACE  
 APPLICATION: HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70  
 PG GRADE: PG 64-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70  
 MIXTURE COMPOSITION: 1L-9.5  
 FRICTION AGGREGATE: MIXTURE C

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

BITUMINOUS MATERIALS (PRIME COAT)	0.10 GAL/SO YD
AGGREGATE (PRIME COAT)	4 LBS/SO YD
HOT-MIX ASPHALT	112 LBS/SO YD/INCH
GRANULAR MATERIAL	2.05 TONS/CU YD

FILE NAME : c:\p\work\p\p\st\st\staff\erik\00271850\07	USER NAME : staff\erik	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	4537-shr-index.dgn	DRAWN -	REVISED -		SCALE: N/A	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	69	3	
	PLOT SCALE * 100.0000 / in.	CHECKED -	REVISED -									CONTRACT NO. 74537		
	PLOT DATE * 3/22/2013	DATE -	REVISED -											

\* F.A.P. RTE. 712, F.A.U. RTE. 7464

96

80% FED.  
20% STATE

80% FED.  
20% STATE

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005	0021	
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SO YD	4558	4558		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	28	28		
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	14470	14470		
40600300	AGGREGATE (PRIME COAT)	TON	290	290		
40600645	LEVELING BINDER (MACHINE METHOD), N90	TON	6082	6082		
40600895	CONSTRUCTING TEST STRIP	EACH	1	1		
40600990	TEMPORARY RAMP	SO YD	325	325		
40603305	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30	TON	3546	3546		
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	9123	9123		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	331	331		
42000500	PORTLAND CEMENT CONCRETE PAVEMENT 10"	SO YD	645	645		
42001200	PAVEMENT FABRIC	SO YD	645	645		
44000100	PAVEMENT REMOVAL	SO YD	59	59		

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005	0021	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	17919	17919		
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SO YD	54550	54550		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	7479	7479		
44022029	PARTIAL DEPTH REMOVAL 3"	SO YD	1947	1947		
44200152	PAVEMENT PATCHING, TYPE I, 13 INCH	SO YD	83	83		
44200156	PAVEMENT PATCHING, TYPE II, 13 INCH	SO YD	62	62		
44200160	PAVEMENT PATCHING, TYPE III, 13 INCH	SO YD	103	103		
44200162	PAVEMENT PATCHING, TYPE IV, 13 INCH	SO YD	124	124		
44200525	CLASS A PATCHES, TYPE I, 8 INCH	SO YD	398	398		
44200529	CLASS A PATCHES, TYPE II, 8 INCH	SO YD	924	924		
44200533	CLASS A PATCHES, TYPE III, 8 INCH	SO YD	500	500		
44200535	CLASS A PATCHES, TYPE IV, 8 INCH	SO YD	1160	1160		
44200561	CLASS A PATCHES, TYPE I, 11 INCH	SO YD	87	87		
44200565	CLASS A PATCHES, TYPE II, 11 INCH	SO YD	65	65		

13

FILE NAME: c:\pwork\purodot\stoeffenm\0271050\074537-akt.spl.dgn	USER NAME: stoeffenm	DESIGNED: -	REVISED: -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE: 100.0000' / 1"	PLOT DATE: 3/22/2013	DRAWN: -	REVISED: -		SCALE: N/A	SHEET 1	OF 4	SHEETS	STA.	TO STA.	MACON	69	4
CHECKED: -	DATE: -	REVISED: -	REVISED: -		CONTRACT NO. 74537								
ILLINOIS FED. AID PROJECT													

\* F.A.P. RTE. 712, F.A.U. RTE. 7464

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005	0021	
44200569	CLASS A PATCHES, TYPE III, 11 INCH	SO YD	109	109		
44200571	CLASS A PATCHES, TYPE IV, 11 INCH	SO YD	131	131		
44213000	PATCHING REINFORCEMENT	SO YD	3374	3374		
44213200	SAW CUTS	FOOT	18014	18014		
44213204	TIE BARS 3/4"	EACH	3670	3670		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1153	1153		
50104650	SLOPE WALL REMOVAL	SO YD	129	129		
51100100	SLOPE WALL 4 INCH	SO YD	129	129		
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	73	73		
60100074	SHOULDER REMOVAL AND REPLACEMENT 8"	FOOT	15363	15363		
60100076	SHOULDER REMOVAL AND REPLACEMENT 11"	FOOT	13161	13161		
60107700	PIPE UNDERDRAINS 6"	FOOT	27830	27830		
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	1232	1232		
60261000	INLETS TO BE ADJUSTED WITH NEW TYPE B GRATE	EACH	1	1		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005	0021	
60500205	FILLING CATCH BASINS	EACH	1	1		
60607400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24	FOOT	708	708		
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SO FT	26177	26177		
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SO FT	31660	31660		
60621200	CONCRETE MEDIAN, TYPE SB-9.24	SO FT	3624	3624		
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	3	3		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12		
67100100	MOBILIZATION	L SUM	1	1		
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1		
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	25	25		

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PLOT DATE = 3/22/2013		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE. 712, F.A.U. RTE. 7464

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	58-64-IRS, 126RS-2	Macon	69	5
CONTRACT NO. 74537			[ILLINOIS] FED. AID PROJECT	

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005	0021	
* 70300100	SHORT TERM PAVEMENT MARKING	FOOT	10713	10713		
* 70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	1482	1482		
* 70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	60858	60858		
* 70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	13895	13895		
* 70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	510	510		
* 70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	445	445		
* 70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	536	536		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	3571	3571		
72400720	RELOCATE SIGN PANEL - TYPE 2	SO FT	42		42	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	1482	1482		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	60858	60858		
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	6090	6090		
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	510	510		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005	0021	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	445	445		
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	536	536		
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	7805	7805		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	593	593		
* 78200300	PRISMATIC CURB REFLECTOR	EACH	1150	1150		
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	2		2	
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2		2	
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	7		7	
88600100	DETECTOR LOOP, TYPE I	FOOT	4453		4453	
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	6		6	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1	
X4060995	TEMPORARY RAMP, SPECIAL	SO YD	160	160		

13 \*SPECIALTY ITEM

12

FILE NAME :	USER NAME : efferank	DESIGNED -	REVISED -
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Default	PLOT SCALE : 100.0000 / in.	CHECKED -	REVISED -
	PLOT DATE : 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

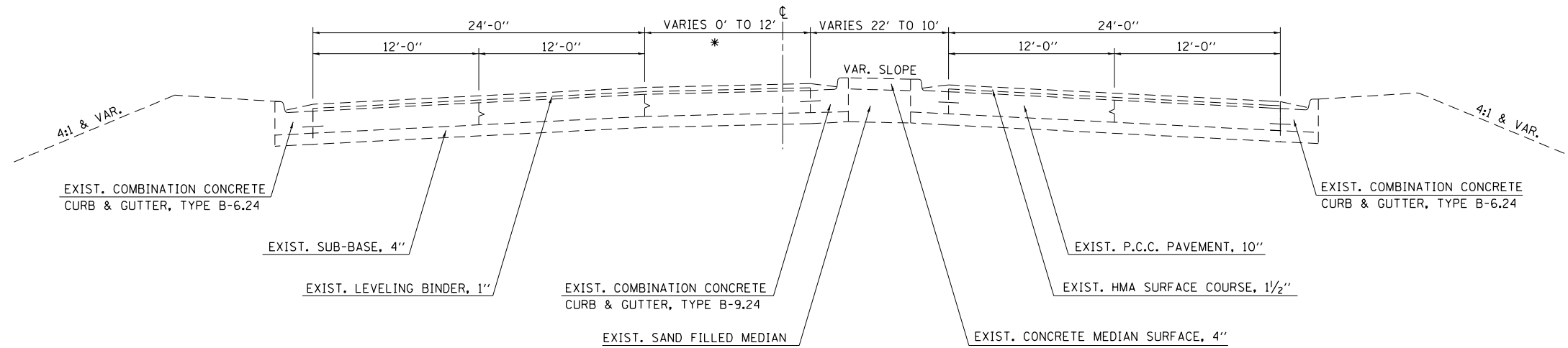
**SUMMARY OF QUANTITIES**

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

* F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	58-64-IRS, 126RS-2	Macon	69	6
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				



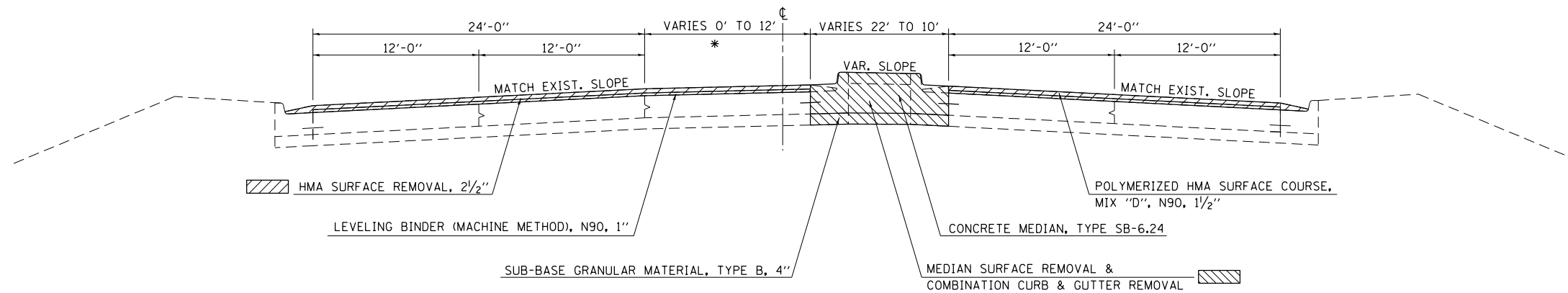
**① EXISTING TYPICAL CROSS SECTION**  
 STA. 165+40.00 TO STA. 169+90.00 **②**



\* SEE PLAN SHEETS FOR TURN LANE LOCATION EITHER LEFT OR RIGHT OF MEDIAN.

NOT TO SCALE

**① PROPOSED TYPICAL CROSS SECTION**  
 STA. 165+40.00 TO STA. 169+90.00 **②**



\* SEE PLAN SHEETS FOR TURN LANE LOCATION EITHER LEFT OR RIGHT OF MEDIAN.

NOT TO SCALE

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTION**

SCALE: N/A SHEET 1 OF 7 SHEETS STA. TO STA.

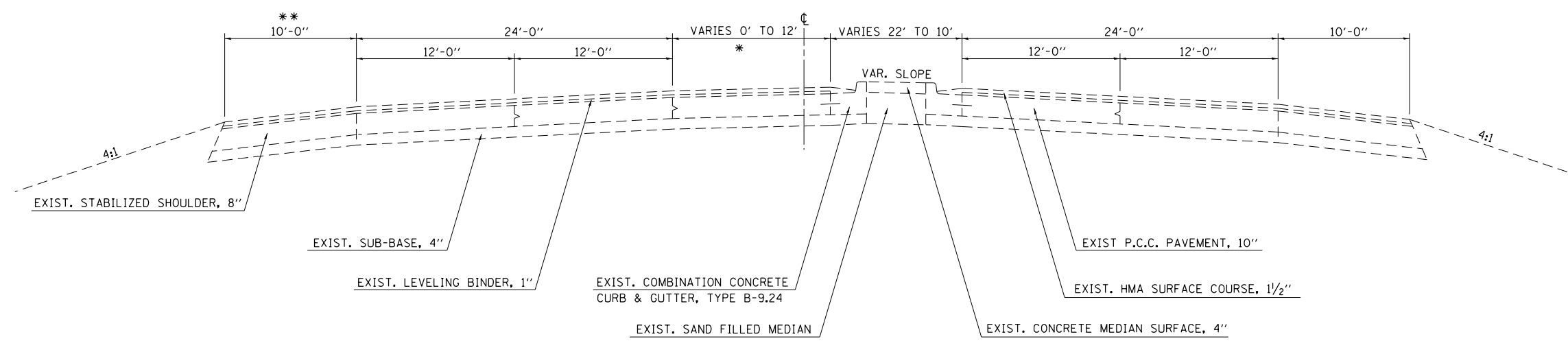
F.A.P. RTE. 712, F.A.U. RTE. 7464

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	8
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				



② EXISTING TYPICAL CROSS SECTION

- ① STA. 169+90.00 TO STA. 180+00.00 ③
- ④ STA. 188+77.00 TO STA. 202+86.71 (BK)
- STA. 202+86.71 (BK) = STA. 126+96.71 (AH)
- STA. 126+96.71 (AH) TO STA. 129+29.00 ⑤



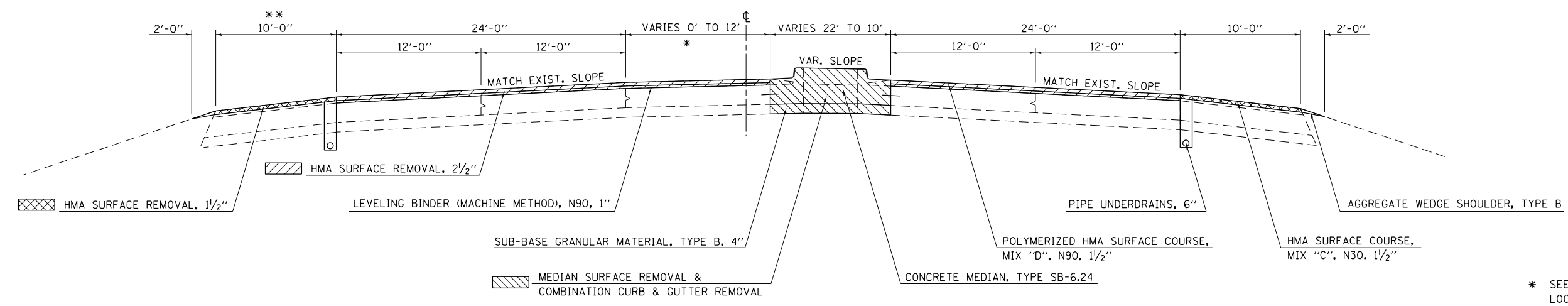
\* SEE PLAN SHEETS FOR TURN LANE LOCATION EITHER LEFT OR RIGHT OF MEDIAN.

\*\* STA. 176+85.00 TO STA. 180+00.00 WIDTH = 16'

NOT TO SCALE

② PROPOSED TYPICAL CROSS SECTION

- ① STA. 169+90.00 TO STA. 180+00.00 ③
- ④ STA. 188+77.00 TO STA. 202+86.71 (BK)
- STA. 202+86.71 (BK) = STA. 126+96.71 (AH)
- STA. 126+96.71 (AH) TO STA. 129+29.00 ⑤



\* SEE PLAN SHEETS FOR TURN LANE LOCATION EITHER LEFT OR RIGHT OF MEDIAN.

\*\* STA. 176+85.00 TO STA. 180+00.00 WIDTH = 16'

NOT TO SCALE

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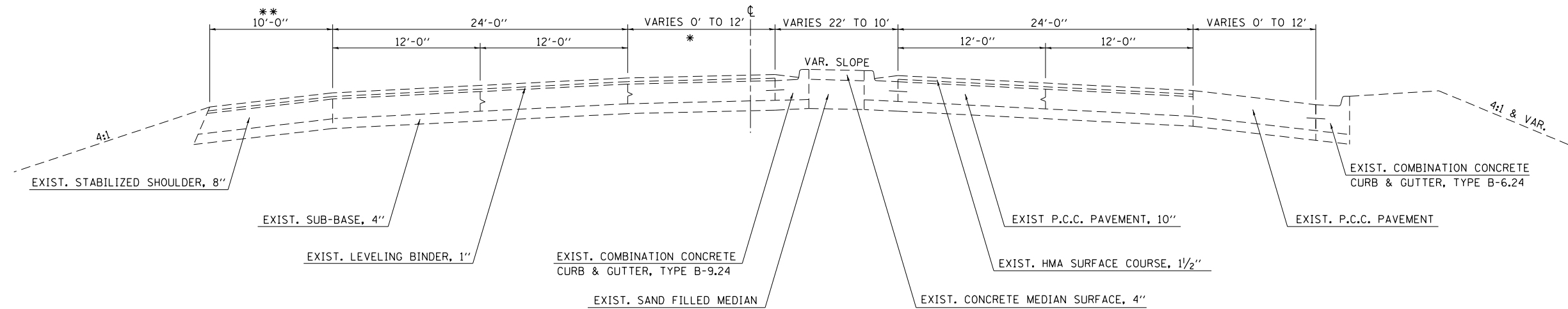
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL CROSS SECTION</b>			
SCALE: N/A	SHEET 2	OF 7 SHEETS	STA. TO STA.

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	9
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				

③ EXISTING TYPICAL CROSS SECTION

② STA. 180+00.00 TO STA. 184+20.00 ④



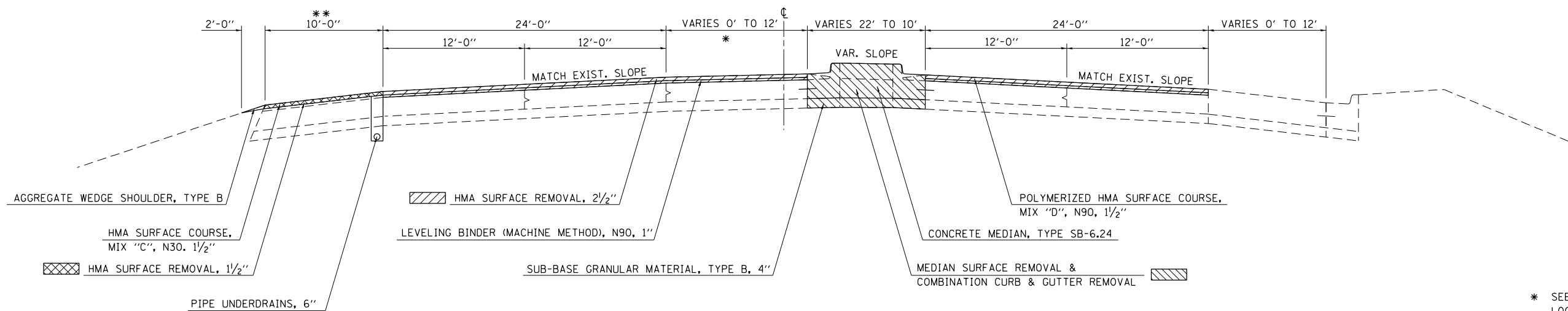
\* SEE PLAN SHEETS FOR TURN LANE LOCATION EITHER LEFT OR RIGHT OF MEDIAN.

\*\* STA. 180+00.00 TO STA. 181+55.00 WIDTH VARIES 16' TO 10'

NOT TO SCALE

③ PROPOSED TYPICAL CROSS SECTION

② STA. 180+00.00 TO STA. 184+20.00 ④



\* SEE PLAN SHEETS FOR TURN LANE LOCATION EITHER LEFT OR RIGHT OF MEDIAN.

\*\* STA. 180+00.00 TO STA. 181+55.00 WIDTH VARIES 16' TO 10'

NOT TO SCALE

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	PLOT DATE = 3/22/2013	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

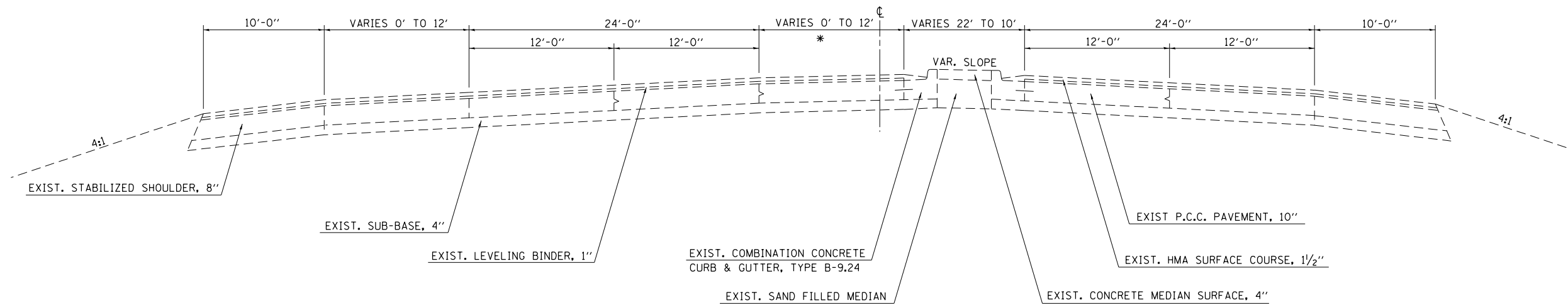
SCALE: N/A SHEET 3 OF 7 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-64-IRS, 12GRS-2	Macon	69	10
CONTRACT NO. 74537			ILLINOIS FED. AID PROJECT	

F.A.P. RTE. 712, F.A.U. RTE. 7464

④ EXISTING TYPICAL CROSS SECTION

③ STA. 184+20.00 TO STA. 188+77.00 ②

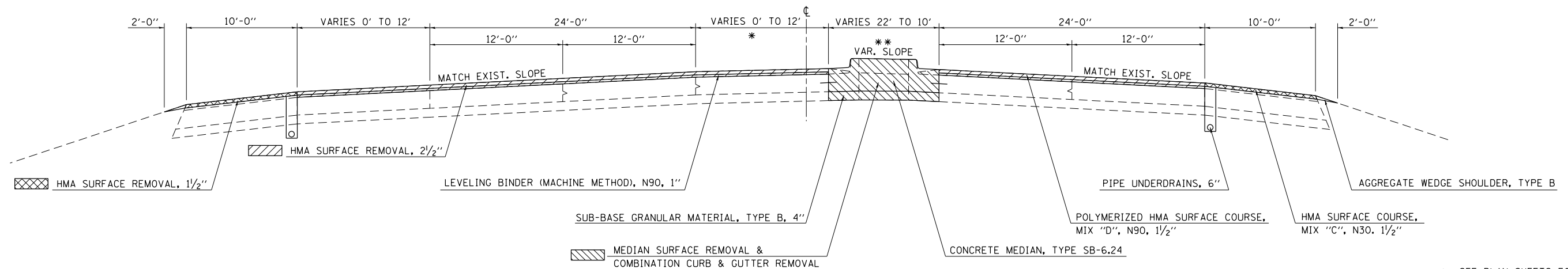


\* SEE PLAN SHEETS FOR TURN LANE LOCATION EITHER LEFT OR RIGHT OF MEDIAN.

NOT TO SCALE

④ PROPOSED TYPICAL CROSS SECTION

③ STA. 184+20.00 TO STA. 188+77.00 ②



\* SEE PLAN SHEETS FOR TURN LANE LOCATION EITHER LEFT OR RIGHT OF MEDIAN.

\*\* EXISTING MEDIAN TO REMAIN IN PLACE STA. 184+86.00 TO STA. 187+23.00

NOT TO SCALE

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	PLOT DATE = 3/22/2013	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

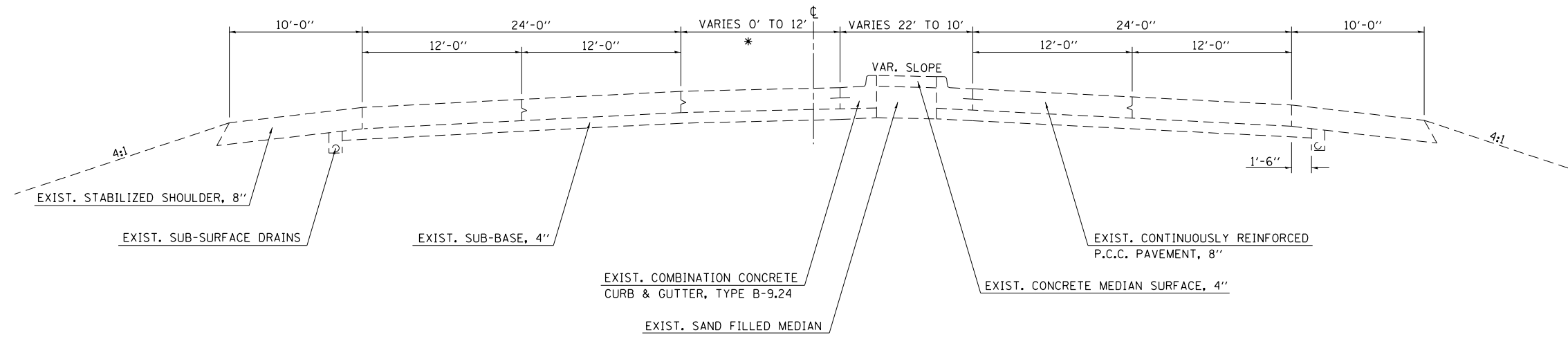
TYPICAL CROSS SECTIONS

SCALE: N/A SHEET 4 OF 7 SHEETS STA. TO STA.

• F.A.P. RTE. 712, F.A.U. RTE. 7464			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
•	58-64-IRS, 126RS-2	Macon	69
			SHEET NO. 11
			CONTRACT NO. 74537
ILLINOIS FED. AID PROJECT			

⑤ EXISTING TYPICAL CROSS SECTION

② STA. 129+29.00 TO STA. 208+77.88 (BK)  
 STA. 208+77.88 (BK) = STA. 28+06.10 (AH)  
 STA. 28+06.10 (AH) TO STA. 30+58.00 ⑥

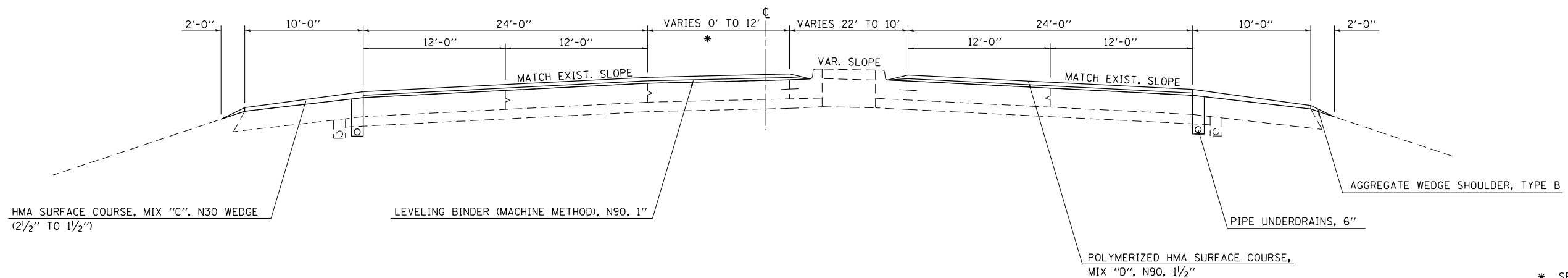


\* SEE PLAN SHEETS FOR TURN LANE LOCATION EITHER LEFT OR RIGHT OF MEDIAN.

NOT TO SCALE

⑤ PROPOSED TYPICAL CROSS SECTION

② STA. 129+29.00 TO STA. 208+77.88 (BK)  
 STA. 208+77.88 (BK) = STA. 28+06.10 (AH)  
 STA. 28+06.10 (AH) TO STA. 30+58.00 ⑥



\* SEE PLAN SHEETS FOR TURN LANE LOCATION EITHER LEFT OR RIGHT OF MEDIAN.

NOT TO SCALE

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	PLOT DATE = 3/22/2013	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTION

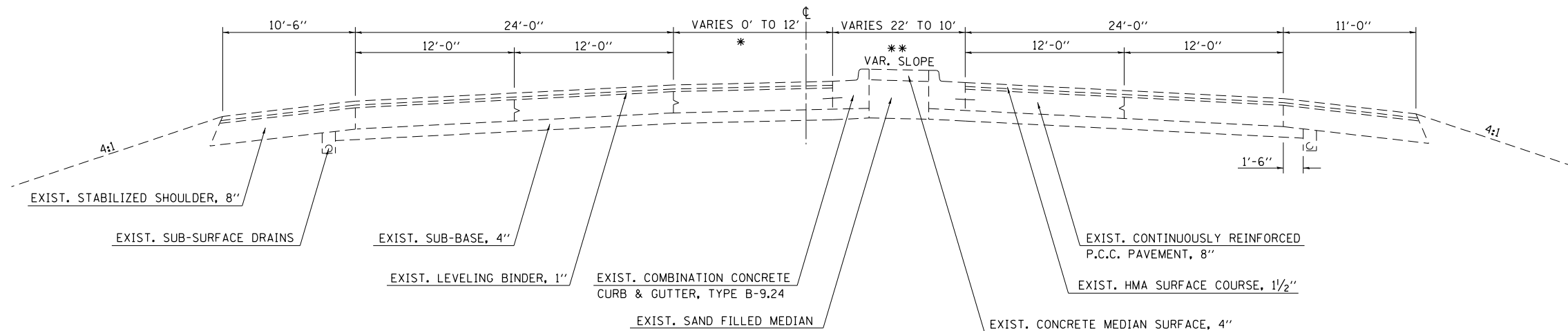
SCALE: N/A SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 712, F.A.U. RTE. 7464

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-64-IRS, 126RS-2	Macon	69	12
CONTRACT NO. 74537			ILLINOIS FED. AID PROJECT	

⑥ EXISTING TYPICAL CROSS SECTION

⑤ STA. 30+58.00 TO STA. 68+58.00 ⑦



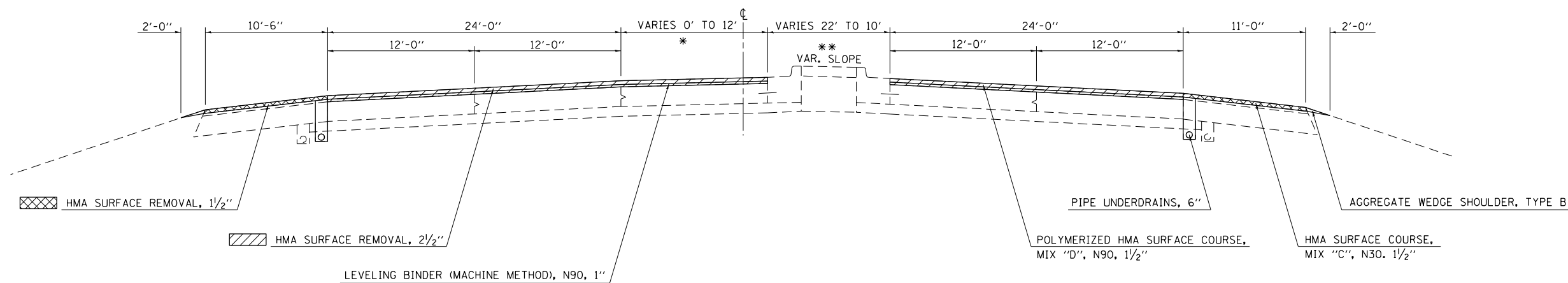
\*\* MEDIAN AT STA. 62+74.00 TO STA. 68+54.00  
HMA IS PLACED INTO GUTTER FLAG

\* SEE PLAN SHEETS FOR TURN LANE LOCATION EITHER LEFT OR RIGHT OF MEDIAN.

NOT TO SCALE

⑥ PROPOSED TYPICAL CROSS SECTION

⑤ STA. 30+58.00 TO STA. 68+58.00 ⑦



\*\* MEDIAN AT STA. 62+74.00 TO STA. 68+54.00  
HMA IS PLACED INTO GUTTER FLAG

\* SEE PLAN SHEETS FOR TURN LANE LOCATION EITHER LEFT OR RIGHT OF MEDIAN.

NOT TO SCALE

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTION

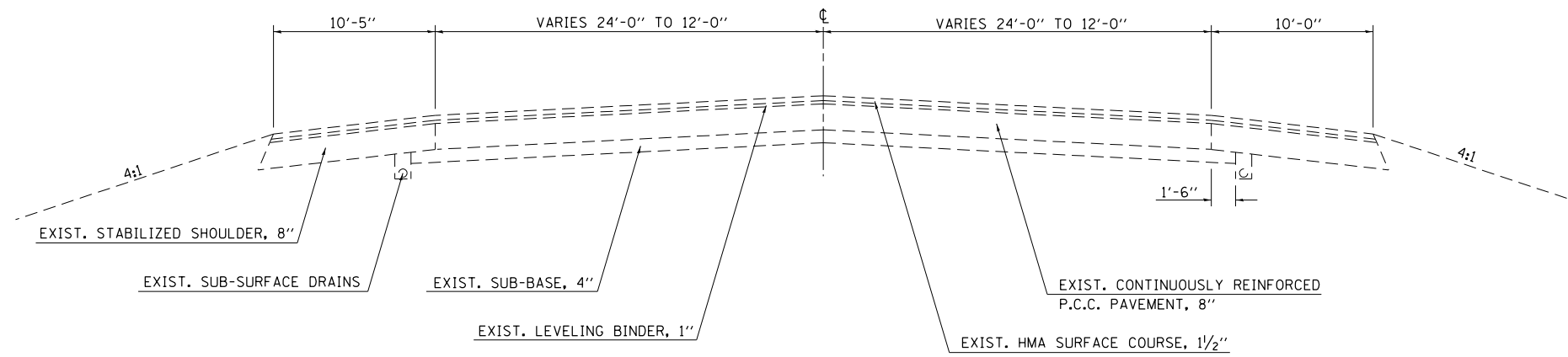
SCALE: N/A SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 712, F.A.U. RTE. 7464

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-64-IRS, 126RS-2	Macon	69	13
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				

⑦ EXISTING TYPICAL CROSS SECTION

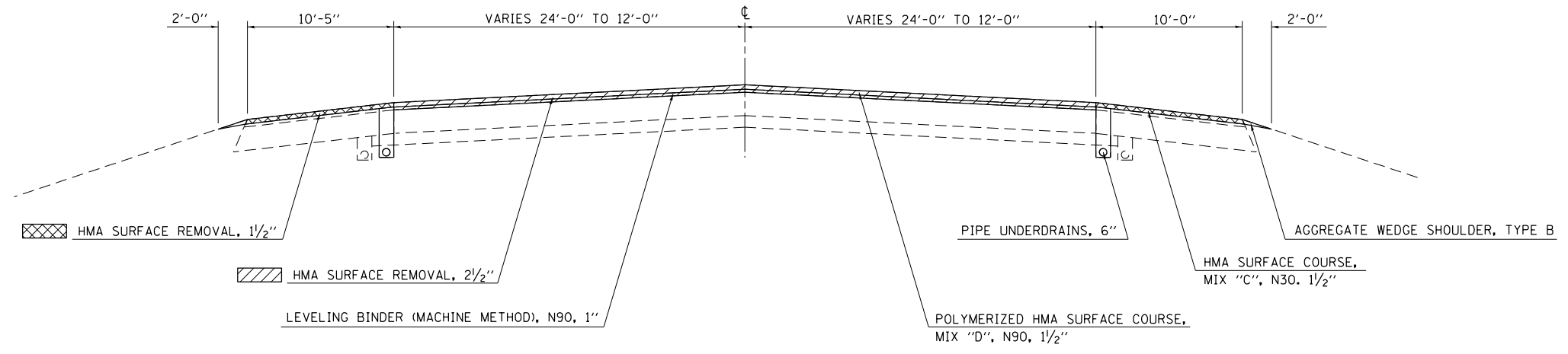
⑥ STA. 68+58.00 TO STA. 79+50.00



NOT TO SCALE

⑦ PROPOSED TYPICAL CROSS SECTION

⑥ STA. 68+58.00 TO STA. 79+50.00



NOT TO SCALE

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTIONS			
SCALE: N/A	SHEET 7	OF 7 SHEETS	STA. TO STA.

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	14
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				

# PAVING SCHEDULE

SOUTHBOUND LANES

								HOT MIX ASPHALT SURFACE REMOVAL, 1 1/2" ( SHOULDER)	HOT MIX ASPHALT SURFACE REMOVAL, 2 1/2" ( PAVEMENT)	BITUMINOUS MATERIALS ( PRIME COAT)	AGGREGATE ( PRIME COAT)	LEVELING BINDER ( MACHINE METHOD)	POLYMERIZED HMA SURFACE COURSE MIX "D", N90 ( PAVEMENT)	HOT MIX ASPHALT SURFACE COURSE MIX "C", N30 ( SHOULDER)	AGGREGATE WEDGE SHOULDER, TYPE B	
		PAVEMENT			SHOULDER											
		LENGTH	WIDTH	AREA	WIDTH	AREA										
STATION	TO	STATION	FEET	FEET	SQ YD	FEET	SQ YD	SO YD	SO YD	GALLON	TON	TON	TON	TON	TON	
165+40	TO	166+20	80.0	38.0	337.8	0.0	0.0	0.0	337.8	33.8	0.7	18.9	28.4	0.0	0.0	
166+20	TO	167+20	100.0	38-26	355.6	0.0	0.0	0.0	355.6	35.6	0.7	19.9	29.9	0.0	0.0	
167+20	TO	168+35	115.0	26.0	332.2	0.0	0.0	0.0	332.2	33.2	0.7	18.6	27.9	0.0	0.0	
168+35	TO	169+00	65.0	48.0	346.7	0.0	0.0	0.0	346.7	34.7	0.7	19.4	29.1	0.0	0.0	
169+00	TO	169+90	90.0	38.0	380.0	0.0	0.0	0.0	380.0	38.0	0.8	21.3	31.9	0.0	0.0	
169+90	TO	171+40	150.0	38-24	500.0	10.0	166.7	166.7	500.0	66.7	1.3	28.0	42.0	14.0	3.8	
171+40	TO	172+30	90.0	24.0	240.0	10.0	100.0	100.0	240.0	34.0	0.7	13.4	20.2	8.4	2.3	
172+30	TO	173+00	70.0	46.0	357.8	10.0	77.8	77.8	357.8	43.6	0.9	20.0	30.1	6.5	1.8	
173+00	TO	174+30	130.0	36.0	520.0	10.0	144.4	144.4	520.0	66.4	1.3	29.1	43.7	12.1	3.3	
174+30	TO	175+60	130.0	36-26	433.3	10.0	144.4	144.4	433.3	57.8	1.2	24.3	36.4	12.1	3.3	
175+60	TO	176+85	125.0	26.0	361.1	10.0	138.9	138.9	361.1	50.0	1.0	20.2	30.3	11.7	3.2	
176+85	TO	177+47	62.0	46.0	316.9	16.0	110.2	110.2	316.9	42.7	0.9	17.7	26.6	9.3	1.6	
177+47	TO	178+61	114.0	36.0	456.0	16.0	202.7	202.7	456.0	65.9	1.3	25.5	38.3	17.0	2.9	
178+61	TO	180+00	139.0	36-24	463.3	16.0	247.1	247.1	463.3	71.0	1.4	25.9	38.9	20.8	3.5	
180+00	TO	181+55	155.0	24.0	413.3	10.0	172.2	172.2	413.3	58.6	1.2	23.1	34.7	14.5	3.9	
181+55	TO	183+67	212.0	24.0	565.3	10.0	235.6	235.6	565.3	80.1	1.6	31.7	47.5	19.8	5.4	
183+67	TO	184+86	119.0	46.0	608.2	10.0	132.2	132.2	608.2	74.0	1.5	34.1	51.1	11.1	3.0	
184+86	TO	187+23	237.0	50.0	1,316.7	10.0	263.3	263.3	1,316.7	158.0	3.2	73.7	110.6	22.1	6.0	
187+23	TO	187+72	49.0	58.0	315.8	10.0	54.4	54.4	315.8	37.0	0.7	17.7	26.5	4.6	1.2	
187+72	TO	188+05	33.0	58-55	207.2	10.0	36.7	36.7	207.2	24.4	0.5	11.6	17.4	3.1	0.8	
188+05	TO	188+77	72.0	45-36	324.0	10.0	80.0	80.0	324.0	40.4	0.8	18.1	27.2	6.7	1.8	
188+77	TO	189+95	118.0	36-24	406.4	10.0	131.1	131.1	406.4	53.8	1.1	22.8	34.1	11.0	3.0	
189+95	TO	192+61	266.0	24.0	709.3	10.0	295.6	295.6	709.3	100.5	2.0	39.7	59.6	24.8	6.7	
192+61	TO	193+25	64.0	46.0	327.1	10.0	71.1	71.1	327.1	39.8	0.8	18.3	27.5	6.0	1.6	
193+25	TO	194+25	100.0	36.0	400.0	10.0	111.1	111.1	400.0	51.1	1.0	22.4	33.6	9.3	2.5	
194+25	TO	195+30	105.0	36-24	350.0	10.0	116.7	116.7	350.0	46.7	0.9	19.6	29.4	9.8	2.7	
195+30	TO	197+37	207.0	24.0	552.0	10.0	230.0	230.0	552.0	78.2	1.6	30.9	46.4	19.3	5.2	
197+37	TO	198+53	116.0	46.0	592.9	0.0	0.0	0.0	592.9	59.3	1.2	33.2	49.8	0.0	2.9	
198+53	TO	200+93	240.0	36.0	960.0	0.0	0.0	0.0	960.0	96.0	1.9	53.8	80.6	0.0	6.1	

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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: N/A      SHEET 1 OF 11 SHEETS      STA.      TO STA.

• F.A.P. RTE. 712, F.A.U. RTE. 7464

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	58-64-IRS, 126RS-2	Macon	69	15
CONTRACT NO.			74537	
ILLINOIS FED. AID PROJECT				

# PAVING SCHEDULE (CONT)

SOUTHBOUND LANES

								HOT MIX ASPHALT SURFACE REMOVAL, 1 1/2" ( SHOULDER)	HOT MIX ASPHALT SURFACE REMOVAL, 2 1/2" ( PAVEMENT)	BITUMINOUS MATERIALS ( PRIME COAT)	AGGREGATE ( PRIME COAT)	LEVELING BINDER ( MACHINE METHOD)	POLYMERIZED HMA SURFACE COURSE, MIX "D", N90 ( PAVEMENT)	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N30 ( SHOULDER)	AGGREGATE WEDGE SHOULDER, TYPE B
		PAVEMENT			SHOULDER										
		LENGTH	WIDTH	AREA	WIDTH	AREA									
STATION	TO	STATION	FEET	FEET	SQ YD	FEET	SQ YD	SQ YD	SQ YD	GALLON	TON	TON	TON	TON	TON
200+93	TO	202+87	193.7	36-24	645.7	10.0	215.2	215.2	645.7	86.1	1.7	36.2	54.2	18.1	4.9
202+86.71 BK	=	126+96.71 AH						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126+97	TO	127+44	47.3	24.0	164.3	10.0	52.5	52.5	164.3	21.7	0.4	9.2	13.8	4.4	1.2
127+44	TO	128+05	61.0	46.0	311.8	10.0	67.8	67.8	311.8	38.0	0.8	17.5	26.2	5.7	1.5
128+05	TO	129+29	124.0	38.0	527.5	10.0	137.8	137.8	527.5	66.5	1.3	29.5	44.3	11.6	3.1
129+29	TO	130+31	102.0	38-26	362.7	10.0	113.3	0.0	0.0	47.6	1.0	20.3	30.5	12.7	4.5
130+31	TO	130+91	60.0	26.0	214.3	10.0	66.7	0.0	0.0	28.1	0.6	12.0	18.0	7.5	2.7
130+91	TO	131+51	60.0	46.0	306.7	10.0	66.7	0.0	0.0	37.3	0.7	17.2	25.8	7.5	2.7
131+51	TO	133+86	235.0	38.0	997.5	10.0	261.1	0.0	0.0	125.9	2.5	55.9	83.8	29.2	10.4
133+86	TO	135+64	178.0	38-26	632.9	10.0	197.8	0.0	0.0	83.1	1.7	35.4	53.2	22.2	7.9
135+64	TO	142+26	662.0	26.0	1,953.4	10.0	735.6	0.0	0.0	268.9	5.4	109.4	164.1	82.4	29.3
142+26	TO	142+84	58.0	46.0	296.4	10.0	64.4	0.0	0.0	36.1	0.7	16.6	24.9	7.2	2.6
142+84	TO	145+20	236.0	38.0	1,002.2	10.0	262.2	0.0	0.0	126.4	2.5	56.1	84.2	29.4	10.5
145+20	TO	147+02	182.0	38-26	647.1	10.0	202.2	0.0	0.0	84.9	1.7	36.2	54.4	22.6	8.1
147+02	TO	151+15	413.0	26.0	1,193.1	10.0	458.9	0.0	0.0	165.2	3.3	66.8	100.2	51.4	18.3
151+15	TO	152+15	100.0	46.0	511.1	10.0	111.1	0.0	0.0	62.2	1.2	28.6	42.9	12.4	4.4
152+15	TO	154+56	241.0	38.0	1,017.6	10.0	267.8	0.0	0.0	128.5	2.6	57.0	85.5	30.0	10.7
154+56	TO	156+64	208.0	38-26	739.6	10.0	231.1	0.0	0.0	97.1	1.9	41.4	62.1	25.9	9.2
156+64	TO	170+76	1,412.0	26.0	4,079.1	10.0	1,568.9	0.0	0.0	564.8	11.3	228.4	342.6	175.7	62.5
170+76	TO	172+07	131.0	46.0	669.6	10.0	145.6	0.0	0.0	81.5	1.6	37.5	56.2	16.3	5.8
172+07	TO	173+96	189.0	38.0	798.0	10.0	210.0	0.0	0.0	100.8	2.0	44.7	67.0	23.5	8.4
173+96	TO	175+59	163.0	38-26	579.6	10.0	181.1	0.0	0.0	76.1	1.5	32.5	48.7	20.3	7.2
175+59	TO	176+20	61.0	26.0	215.2	10.0	67.8	0.0	0.0	28.3	0.6	12.1	18.1	7.6	2.7
176+20	TO	176+65	45.0	46.0	230.0	10.0	50.0	0.0	0.0	28.0	0.6	12.9	19.3	5.6	2.0
176+65	TO	178+82	217.0	38.0	919.2	10.0	241.1	0.0	0.0	116.0	2.3	51.5	77.2	27.0	9.6
178+82	TO	180+54	172.0	38-26	611.6	10.0	191.1	0.0	0.0	80.3	1.6	34.2	51.4	21.4	7.6
180+54	TO	181+23	69.0	26.0	237.3	10.0	76.7	0.0	0.0	31.4	0.6	13.3	19.9	8.6	3.1
181+23	TO	181+66	43.0	46.0	219.8	10.0	47.8	0.0	0.0	26.8	0.5	12.3	18.5	5.4	1.9
181+66	TO	183+77	211.0	38.0	893.9	10.0	234.4	0.0	0.0	112.8	2.3	50.1	75.1	26.3	9.3
183+77	TO	185+35	158.0	38-26	561.8	10.0	175.6	0.0	0.0	73.7	1.5	31.5	47.2	19.7	7.0
185+35	TO	186+09	74.0	26.0	257.8	10.0	82.2	0.0	0.0	34.0	0.7	14.4	21.7	9.2	3.3
186+09	TO	186+78	69.0	46.0	352.7	10.0	76.7	0.0	0.0	42.9	0.9	19.7	29.6	8.6	3.1
186+78	TO	187+78	100.0	38.0	426.1	10.0	111.1	0.0	0.0	53.7	1.1	23.9	35.8	12.4	4.4
187+78	TO	189+44	166.0	38-26	590.2	10.0	184.4	0.0	0.0	77.5	1.5	33.1	49.6	20.7	7.4

\* F.A.P. RTE. 712, F.A.U. RTE. 7464

FILE NAME =	USER NAME = steffennk	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pw_work\p\dot\stefennk\d0271850\074537-sh-t-sch.dgn		DRAWN -	REVISED -		SCALE: N/A	SHEET 2	OF 11	SHEETS	STA.	TO STA.	58-64-IRS, 126RS-2	Macon	69	16
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -						CONTRACT NO. 74537					
	PLOT DATE = 3/22/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									



# PAVING SCHEDULE (CONT)

SOUTHBOUND LANES

								HOT MIX ASPHALT SURFACE REMOVAL, 1 1/2" ( SHOULDER)	HOT MIX ASPHALT SURFACE REMOVAL, 2 1/2" ( PAVEMENT)	BITUMINOUS MATERIALS ( PRIME COAT)	AGGREGATE ( PRIME COAT)	LEVELING BINDER ( MACHINE METHOD)	POLYMERIZED HMA SURFACE COURSE, MIX "D", N90 ( PAVEMENT)	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N30 ( SHOULDER)	AGGREGATE WEDGE SHOULDER, TYPE B	
		PAVEMENT				SHOULDER										
STATION	TO	STATION	LENGTH FEET	WIDTH FEET	AREA SQ YD	WIDTH FEET	AREA SQ YD	SQ YD	SQ YD	GALLON	TON	TON	TON	TON	TON	
189+44	TO	190+42	98.0	26.0	321.0	10.0	108.9	0.0	0.0	43.0	0.9	18.0	27.0	12.2	4.3	
190+42	TO	191+11	69.0	46.0	352.7	10.0	76.7	0.0	0.0	42.9	0.9	19.7	29.6	8.6	3.1	
191+11	TO	192+41	130.0	38.0	548.9	10.0	144.4	0.0	0.0	69.3	1.4	30.7	46.1	16.2	5.8	
192+41	TO	194+21	180.0	38-26	640.0	10.0	200.0	0.0	0.0	84.0	1.7	35.8	53.8	22.4	8.0	
194+21	TO	194+95	74.0	26.0	243.1	10.0	82.2	0.0	0.0	32.5	0.7	13.6	20.4	9.2	3.3	
194+95	TO	195+60	65.0	46.0	332.2	10.0	72.2	0.0	0.0	40.4	0.8	18.6	27.9	8.1	2.9	
195+60	TO	198+30	270.0	38.0	1,143.5	10.0	300.0	0.0	0.0	144.4	2.9	64.0	96.1	33.6	12.0	
198+30	TO	199+65	135.0	38-26	480.0	10.0	150.0	0.0	0.0	63.0	1.3	26.9	40.3	16.8	6.0	
199+65	TO	208+78	912.9	26.0	2,637.2	10.0	1,014.3	0.0	0.0	365.2	7.3	147.7	221.5	113.6	40.4	
208+77.88 BK	=	28+06.10 AH						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28+06	TO	28+76	69.9	26.0	258.8	10.0	77.7	0.0	0.0	33.7	0.7	14.5	21.7	8.7	3.1	
28+76	TO	29+84	108.0	46.0	552.0	10.0	120.0	0.0	0.0	67.2	1.3	30.9	46.4	13.4	4.8	
29+84	TO	30+58	74.0	38.0	312.4	10.5	86.3	0.0	0.0	39.9	0.8	17.5	26.2	9.7	3.3	
30+58	TO	32+07	149.0	36.0	397.3	10.5	173.8	173.8	397.3	57.1	1.1	22.3	33.4	14.6	3.8	
32+07	TO	34+20	213.0	36-24	710.0	10.5	248.5	248.5	710.0	95.9	1.9	39.8	59.6	20.9	5.4	
34+20	TO	36+34	214.0	24.0	570.7	10.5	249.7	249.7	570.7	82.0	1.6	32.0	47.9	21.0	5.4	
36+34	TO	37+95	161.0	46.0	822.9	10.5	187.8	187.8	822.9	101.1	2.0	46.1	69.1	15.8	4.1	
37+95	TO	40+20	225.0	36.0	900.0	10.5	262.5	262.5	900.0	116.3	2.3	50.4	75.6	22.1	5.7	
40+20	TO	43+30	310.0	36-24	1,091.8	10.5	361.7	361.7	1,091.8	145.4	2.9	61.1	91.7	30.4	7.8	
43+30	TO	43+92	62.0	46.0	316.9	10.5	72.3	72.3	316.9	38.9	0.8	17.7	26.6	6.1	1.6	
43+92	TO	46+15	223.0	36.0	892.0	10.5	260.2	260.2	892.0	115.2	2.3	50.0	74.9	21.9	5.6	
46+15	TO	48+69	254.0	36-24	846.7	10.5	296.3	296.3	846.7	114.3	2.3	47.4	71.1	24.9	6.4	
48+69	TO	61+74	1,305.0	24.0	3,531.4	10.5	1,522.5	1,522.5	3,531.4	505.4	10.1	197.8	296.6	127.9	33.0	
61+74	TO	62+74	100.0	46.0	511.1	10.5	116.7	116.7	511.1	62.8	1.3	28.6	42.9	9.8	2.5	
62+74	TO	65+13	239.0	38.0	1,009.1	10.5	278.8	278.8	1,009.1	128.8	2.6	56.5	84.8	23.4	6.0	
65+13	TO	66+95	182.0	38-26	626.9	10.5	212.3	212.3	626.9	83.9	1.7	35.1	52.7	17.8	4.6	
66+95	TO	68+54	159.0	26.0	459.3	10.5	185.5	185.5	459.3	64.5	1.3	25.7	38.6	15.6	4.0	
68+54	TO	69+90	136.0	24.5	370.2	10.5	158.7	158.7	370.2	52.9	1.1	20.7	31.1	13.3	3.4	
69+90	TO	72+50	260.0	41.5	1,198.9	10.5	303.3	303.3	1,198.9	150.2	3.0	67.1	100.7	25.5	6.6	
72+50	TO	76+32	382.0	28.5-12	859.5	10.5	445.7	445.7	859.5	130.5	2.6	48.1	72.2	37.4	9.7	
76+32	TO	79+50	318.0	12.0	424.0	10.5	371.0	371.0	424.0	79.5	1.6	23.7	35.6	31.2	8.0	
SOUTHBOUND TOTALS			17,071.8		59,975.2		18,559.0	9,442.9	30,636.9	7,853.4	157.1	3,358.6	5,037.9	1,814.2	576.3	

NOTE: AREAS BETWEEN MEDIANS AT INTERSECTIONS INCLUDED IN SOUTHBOUND LANE CALCULATIONS

• F.A.P. RTE. 712, F.A.U. RTE. 7464

# PAVING SCHEDULE

## NORTHBOUND LANES

STATION	TO	STATION	PAVEMENT			SHOULDER		HOT MIX ASPHALT SURFACE REMOVAL, 1 1/2" ( SHOULDER)	HOT MIX ASPHALT SURFACE REMOVAL, 2 1/2" ( PAVEMENT)	BITUMINOUS MATERIALS ( PRIME COAT)	AGGREGATE ( PRIME COAT)	LEVELING BINDER ( MACHINE METHOD)	POLYMERIZED HMA SURFACE COURSE MIX "D", N90 ( PAVEMENT)	HOT MIX ASPHALT SURFACE COURSE MIX "C", N30 ( SHOULDER)	AGGREGATE WEDGE SHOULDER, TYPE B
			LENGTH FEET	WIDTH FEET	AREA SQ YD	WIDTH FEET	AREA SQ YD								
165+40	TO	166+20	80.0	26.0	231.1	0.0	0.0	0.0	231.1	23.1	0.5	12.9	19.4	0.0	0.0
166+20	TO	167+20	100.0	26-38	355.6	0.0	0.0	0.0	355.6	35.6	0.7	19.9	29.9	0.0	0.0
167+20	TO	168+35	115.0	38.0	485.6	0.0	0.0	0.0	485.6	48.6	1.0	27.2	40.8	0.0	0.0
168+35	TO	169+00	65.0	26.0	187.8	0.0	0.0	0.0	187.8	18.8	0.4	10.5	15.8	0.0	0.0
169+00	TO	169+90	90.0	26.0	260.0	0.0	0.0	0.0	260.0	26.0	0.5	14.6	21.8	0.0	0.0
169+90	TO	171+40	150.0	24-36	500.0	10.0	166.7	166.7	500.0	66.7	1.3	28.0	42.0	14.0	3.8
171+40	TO	172+30	90.0	36.0	360.0	10.0	100.0	100.0	360.0	46.0	0.9	20.2	30.2	8.4	2.3
172+30	TO	173+00	70.0	24.0	186.7	10.0	77.8	77.8	186.7	26.4	0.5	10.5	15.7	6.5	1.8
173+00	TO	174+30	130.0	24.0	346.7	10.0	144.4	144.4	346.7	49.1	1.0	19.4	29.1	12.1	3.3
174+30	TO	175+60	130.0	24-36	433.3	10.0	144.4	144.4	433.3	57.8	1.2	24.3	36.4	12.1	3.3
175+60	TO	176+85	125.0	36.0	500.0	10.0	138.9	138.9	500.0	63.9	1.3	28.0	42.0	11.7	3.2
176+85	TO	177+47	62.0	24.0	165.3	10.0	68.9	68.9	165.3	23.4	0.5	9.3	13.9	5.8	1.6
177+47	TO	178+61	114.0	24.0	304.0	10.0	126.7	126.7	304.0	43.1	0.9	17.0	25.5	10.6	2.9
178+61	TO	180+00	139.0	24.0	370.7	10.0	154.4	154.4	370.7	52.5	1.1	20.8	31.1	13.0	3.5
180+00	TO	181+55	155.0	24-36	516.7	8.0	137.8	137.8	516.7	65.4	1.3	28.9	43.4	11.6	3.9
181+55	TO	183+67	212.0	36.0	848.0	0.0	0.0	0.0	848.0	84.8	1.7	47.5	71.2	0.0	5.4
183+67	TO	184+86	119.0	24.0	317.3	0.0	0.0	0.0	317.3	31.7	0.6	17.8	26.7	0.0	3.0
184+86	TO	185+27	41.0	26.0	118.4	0.0	0.0	0.0	118.4	11.8	0.2	6.6	9.9	0.0	1.0
185+27	TO	187+23	196.0	26.0	566.2	10.0	217.8	217.8	566.2	78.4	1.6	31.7	47.6	18.3	5.0
187+23	TO	188+05	82.0	24.0	218.7	10.0	91.1	91.1	218.7	31.0	0.6	12.2	18.4	7.7	2.1
188+05	TO	190+33	228.0	24.0	608.0	10.0	253.3	253.3	608.0	86.1	1.7	34.0	51.1	21.3	5.8
190+33	TO	191+61	128.0	24-36	426.7	10.0	142.2	142.2	426.7	56.9	1.1	23.9	35.8	11.9	3.2
191+61	TO	192+61	100.0	36.0	400.0	10.0	111.1	111.1	400.0	51.1	1.0	22.4	33.6	9.3	2.5
192+61	TO	193+25	64.0	24.0	170.7	10.0	71.1	71.1	170.7	24.2	0.5	9.6	14.3	6.0	1.6
193+25	TO	194+25	100.0	24.0	266.7	10.0	111.1	111.1	266.7	37.8	0.8	14.9	22.4	9.3	2.5
194+25	TO	195+30	105.0	24-36	350.0	10.0	116.7	116.7	350.0	46.7	0.9	19.6	29.4	9.8	2.7

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: N/A      SHEET 4 OF 11 SHEETS      STA.      TO STA.

• F.A.P. RTE. 712, F.A.U. RTE. 7464

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	18
<b>CONTRACT NO. 74537</b>				
ILLINOIS FED. AID PROJECT				

# PAVING SCHEDULE (CONT)

## NORTHBOUND LANES

STATION	TO	STATION	PAVEMENT			SHOULDER		HOT MIX ASPHALT SURFACE REMOVAL, 1 1/2" (SHOULDER)	HOT MIX ASPHALT SURFACE REMOVAL, 2 1/2" (PAVEMENT)	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	LEVELING BINDER (MACHINE METHOD)	POLYMERIZED HMA SURFACE COURSE, MIX "D", N90 (PAVEMENT)	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N90 (SHOULDER)	AGGREGATE WEDGE SHOULDER, TYPE B
			LENGTH FEET	WIDTH FEET	AREA SQ YD	WIDTH FEET	AREA SQ YD								
195+30	TO	197+37	207.0	36.0	828.0	0.0	0.0	0.0	828.0	82.8	1.7	46.4	69.6	0.0	5.2
197+37	TO	198+53	116.0	24.0	309.3	0.0	0.0	0.0	309.3	30.9	0.6	17.3	26.0	0.0	2.9
198+53	TO	202+87	433.7	24.0	1,156.6	10.0	481.9	481.9	1,156.6	163.8	3.3	64.8	97.2	40.5	11.0
202+86.71 BK	=	126+96.71 AH													
126+97	TO	127+44	47.3	24.0	126.1	10.0	52.5	52.5	126.1	17.9	0.4	7.1	10.6	4.4	1.2
127+44	TO	128+05	61.0	24.0	162.7	10.0	67.8	67.8	162.7	23.0	0.5	9.1	13.7	5.7	1.5
128+05	TO	129+29	124.0	26.0	358.2	10.0	137.8	0.0	0.0	49.6	1.0	20.1	30.1	15.4	3.1
129+29	TO	130+91	162.0	26.0	468.0	10.0	180.0	0.0	0.0	64.8	1.3	26.2	39.3	20.2	7.2
130+91	TO	131+51	60.0	24.0	160.0	10.0	66.7	0.0	0.0	22.7	0.5	9.0	13.4	7.5	2.7
131+51	TO	142+26	1,075.0	26.0	3,105.6	10.0	1,194.4	0.0	0.0	430.0	8.6	173.9	260.9	133.8	47.6
142+26	TO	142+84	58.0	24.0	154.7	10.0	64.4	0.0	0.0	21.9	0.4	8.7	13.0	7.2	2.6
142+84	TO	146+68	384.0	26.0	1,109.3	10.0	426.7	0.0	0.0	153.6	3.1	62.1	93.2	47.8	17.0
146+68	TO	147+83	115.0	26-38	408.9	10.0	127.8	0.0	0.0	53.7	1.1	22.9	34.3	14.3	5.1
147+83	TO	151+15	332.0	38.0	1,401.8	10.0	368.9	0.0	0.0	177.1	3.5	78.5	117.7	41.3	14.7
151+15	TO	152+15	100.0	24.0	266.7	10.0	111.1	0.0	0.0	37.8	0.8	14.9	22.4	12.4	4.4
152+15	TO	167+75	1,560.0	26.0	4,506.7	10.0	1,733.3	0.0	0.0	624.0	12.5	252.4	378.6	194.1	69.1
167+75	TO	169+05	130.0	26-38	462.2	10.0	144.4	0.0	0.0	60.7	1.2	25.9	38.8	16.2	5.8
169+05	TO	170+76	171.0	38.0	722.0	10.0	190.0	0.0	0.0	91.2	1.8	40.4	60.6	21.3	7.6
170+76	TO	172+07	131.0	24.0	349.3	10.0	145.6	0.0	0.0	49.5	1.0	19.6	29.3	16.3	5.8
172+07	TO	176+20	413.0	26.0	1,193.1	10.0	458.9	0.0	0.0	165.2	3.3	66.8	100.2	51.4	18.3
176+20	TO	176+65	45.0	24.0	120.0	10.0	50.0	0.0	0.0	17.0	0.3	6.7	10.1	5.6	2.0
176+65	TO	181+23	458.0	26.0	1,323.1	10.0	508.9	0.0	0.0	183.2	3.7	74.1	111.1	57.0	20.3
181+23	TO	181+66	43.0	24.0	114.7	10.0	47.8	0.0	0.0	16.2	0.3	6.4	9.6	5.4	1.9
181+66	TO	186+09	443.0	26.0	1,279.8	10.0	492.2	0.0	0.0	177.2	3.5	71.7	107.5	55.1	19.6
186+09	TO	186+78	69.0	24.0	184.0	10.0	76.7	0.0	0.0	26.1	0.5	10.3	15.5	8.6	3.1
186+78	TO	190+42	364.0	26.0	1,051.6	10.0	404.4	0.0	0.0	145.6	2.9	58.9	88.3	45.3	16.1
190+42	TO	191+11	69.0	24.0	184.0	10.0	76.7	0.0	0.0	26.1	0.5	10.3	15.5	8.6	3.1
191+11	TO	194+95	384.0	26.0	1,109.3	10.0	426.7	0.0	0.0	153.6	3.1	62.1	93.2	47.8	17.0
194+95	TO	195+60	65.0	24.0	173.3	10.0	72.2	0.0	0.0	24.6	0.5	9.7	14.6	8.1	2.9
195+60	TO	208+78	1,317.9	26.0	3,807.2	10.0	1,464.3	0.0	0.0	527.2	10.5	213.2	319.8	164.0	58.4
208+77.88 BK	=	28+06.10 AH													
28+06	TO	28+76	69.9	26.0	201.9	0.0	0.0	0.0	0.0	20.2	0.4	11.3	17.0	0.0	3.1

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: N/A      SHEET 5 OF 11 SHEETS      STA.      TO STA.

• F.A.P. RTE. 712, F.A.U. RTE. 7464

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	19
CONTRACT NO.			74537	
ILLINOIS FED. AID PROJECT				

# PAVING SCHEDULE (CONT)

## NORTHBOUND LANES

								HOT MIX ASPHALT SURFACE REMOVAL, 1 1/2" ( SHOULDER)	HOT MIX ASPHALT SURFACE REMOVAL, 2 1/2" ( PAVEMENT)	BITUMINOUS MATERIALS ( PRIME COAT)	AGGREGATE ( PRIME COAT)	LEVELING BINDER ( MACHINE METHOD)	POLYMERIZED HMA SURFACE COURSE, MIX "D", NSO ( PAVEMENT)	HOT MIX ASPHALT SURFACE COURSE, MIX "C", NSO ( SHOULDER)	AGGREGATE WEDGE SHOULDER, TYPE B
			PAVEMENT			SHOULDER									
STATION	TO	STATION	LENGTH FEET	WIDTH FEET	AREA SQ YD	WIDTH FEET	AREA SQ YD	SQ YD	SQ YD	GALLON	TON	TON	TON	TON	TON
28+76	TO	29+84	108.0	24.0	288.0	0.0	0.0	0.0	0.0	28.8	0.6	16.1	24.2	0.0	4.8
29+84	TO	30+58	74.0	26.0	213.8	11.0	90.4	0.0	0.0	30.4	0.6	12.0	18.0	10.1	3.3
30+58	TO	32+07	149.0	24.0	397.3	11.0	182.1	182.1	397.3	57.9	1.2	22.3	33.4	20.4	3.8
32+07	TO	33+95	188.0	24-36	501.3	11.0	229.8	229.8	501.3	73.1	1.5	28.1	42.1	19.3	4.8
33+95	TO	36+34	239.0	36.0	637.3	11.0	292.1	292.1	637.3	92.9	1.9	35.7	53.5	24.5	6.0
36+34	TO	37+95	161.0	24.0	429.3	0.0	0.0	0.0	429.3	42.9	0.9	24.0	36.1	0.0	4.1
37+95	TO	43+30	535.0	24.0	1,426.7	11.0	653.9	653.9	1,426.7	208.1	4.2	79.9	119.8	54.9	13.5
43+30	TO	43+92	62.0	24.0	165.3	0.0	0.0	0.0	165.3	16.5	0.3	9.3	13.9	0.0	1.6
43+92	TO	61+74	1,782.0	24.0	4,752.0	11.0	2,178.0	2,178.0	4,752.0	693.0	13.9	266.1	399.2	183.0	45.1
61+74	TO	62+74	100.0	24.0	266.7	11.0	122.2	122.2	266.7	38.9	0.8	14.9	22.4	10.3	2.5
62+74	TO	66+60	386.0	26.0	1,115.1	11.0	471.8	471.8	1,115.1	158.7	3.2	62.4	93.7	39.6	9.8
66+60	TO	68+54	194.0	24-36	517.3	11.0	237.1	237.1	517.3	75.4	1.5	29.0	43.5	19.9	4.9
68+54	TO	69+90	136.0	37.0	347.6	11.0	166.2	166.2	347.6	51.4	1.0	19.5	29.2	14.0	3.4
69+90	TO	71+60	170.0	37-24	226.7	10.0	188.9	188.9	226.7	41.6	0.8	12.7	19.0	15.9	4.3
71+60	TO	72+50	90.0	24-12	120.0	0.0	0.0	0.0	120.0	12.0	0.2	6.7	10.1	0.0	2.3
72+50	TO	79+50	700.0	12.0	933.3	10.0	777.8	777.8	933.3	171.1	3.4	52.3	78.4	65.3	17.7
NORTHBOUND TOTALS			17,071.8		48,629.8		17,536.9	8,476.6	23,912.7	6,616.7	132.3	2,723.3	4,084.9	1,731.9	576.3
SOUTHBOUND TOTALS			17,071.8		59,975.2		18,559.0	9,442.9	30,636.9	7,853.4	157.1	3,358.6	5,037.9	1,814.2	576.3
PROJECT TOTALS					108,605.0		36,095.8	17,919.4	54,549.6	14,470.1	289.4	6,081.9	9,122.8	3,546.1	1,152.7

NOTE: AREAS BETWEEN MEDIANS AT INTERSECTIONS INCLUDED IN SOUTHBOUND LANE CALCULATIONS

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\dot\steffenmk\d0271850\074537-sht-sch.dgn		DRAWN -	REVISED -		SCALE: N/A				58-64-IRS, 126RS-2	Macon	69	20	
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SHEET 6 OF 11 SHEETS				CONTRACT NO. 74537		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 3/22/2013	DATE -	REVISED -		STA. TO STA.								

• F.A.P. RTE. 712, F.A.U. RTE. 7464

PAVEMENT MARKING SCHEDULE				PREFORMED PLASTIC, TYPE B-INLAID-6" (WHITE)-SKIP DASHES	THERMOPLASTIC- 6" (WHITE)	THERMOPLASTIC- 4" (WHITE)	THERMOPLASTIC- 4" (YELLOW)	THERMOPLASTIC-LETTERS AND SYMBOLS (WHITE)	THERMOPLASTIC- 24" (WHITE)	THERMOPLASTIC- 12" (WHITE)	THERMOPLASTIC- 12" (YELLOW)	THERMOPLASTIC- 8" (WHITE)	RRPM: 1-WAY CRYSTAL	RRPM: 1-WAY AMBER	RRPM: 2-WAY AMBER	SHORT TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL	TEMPORARY LINE 4"	TEMPORARY LINE 6"	TEMPORARY LINE 8"	TEMPORARY LINE 12"	TEMPORARY LINE 24"	TEMPORARY-LETTERS AND SYMBOLS (WHITE)	
STATION	TO	STATION	LENGTH FEET	FEET	FEET	FEET	FEET	SO FT	FEET	FEET	FEET	FEET	EACH	EACH	EACH	FEET	SO FT	FEET	FEET		FEET	FEET	SO FT	
165+40	TO	169+00	360	180	100		640	31.2					13			138	46	640	280				31.2	
169+00	TO	175+00	600	300	100	1000	1080	31.2					19			330	110	2080	400				31.2	
175+00	TO	181+00	600	300	260	1040	1100	78.0					23			383	128	2140	560				78.0	
181+00	TO	187+00	600	240	770	820	960	187.2	112				30			509	170	1780	1010			112	187.2	
187+00	TO	193+00	600	300	410	1100	860	109.2					26			435	145	1960	710				109.2	
193+00	TO	198+00	500	200	270	650	860	78.0	36				17			309	103	1510	470			36	78.0	
198+00	TO	127+00	500	225	240	700	900	62.4	36				18			306	102	1600	465			36	62.4	
127+00	TO	133+00	600	300	260	1170	1200	62.4					23			398	133	2370	560				62.4	
133+00	TO	139+00	600	300	180	1200	1200	31.2					19			378	126	2400	480				31.2	
139+00	TO	145+00	600	300	210	1100	1100	46.8					21			375	125	2200	510				46.8	
145+00	TO	150+00	500	250	230	1000	1000	46.8					19			339	113	2000	480				46.8	
150+00	TO	156+00	600	250	360	760	1040	62.4	92				23			379	126	1800	610			92	62.4	
156+00	TO	162+00	600	300		1200	1200						16			324	108	2400	300					
162+00	TO	168+00	600	300		1200	1200						16			324	108	2400	300					
168+00	TO	174+00	600	300	240	1200	950	62.4					22			396	132	2150	540				62.4	
174+00	TO	180+00	600	300		1200	1120						16			324	108	2320	300					
180+00	TO	186+00	600	300		1200	1140						16			324	108	2340	300					
186+00	TO	191+00	500	250	110	1000	970	31.2					17			303	101	1970	360				31.2	
191+00	TO	196+00	500	250	170	1000	860	46.8					18			321	107	1860	420				46.8	
196+00	TO	202+00	600	300	210	1200	1200	46.8					21			387	129	2400	510				46.8	
202+00	TO	208+00	600	300		1200	1200						16			324	108	2400	300					
208+00	TO	33+00	572	240	300	994	944	46.8	70				16			381	127	1938	540			70	46.8	
33+00	TO	39+00	600	300	360	900	920	93.6					24			396	132	1820	660				93.6	
39+00	TO	45+00	600	300	240	970	1080	62.4	60				21			368	123	2050	540			60	62.4	
45+00	TO	51+00	600	300	140	1200	1200	31.2					19			366	122	2400	440				31.2	
51+00	TO	57+00	600	300		1200	1200						16			324	108	2400	300					
57+00	TO	62+00	500	250		920	960						14			260	87	1880	250					
62+00	TO	67+00	500	250	300	860	860	62.4					21			343	114	1720	550				62.4	
67+00	TO	73+00	600	120	290	790	850	78.0			30		11	8	2	362	121	1640	410		30		78.0	
73+00	TO	79+50	650		20	1300	810	15.6			65			12	15	357	119	2110	20		65		15.6	
INTERSECTIONS					320		180	78.0	130	250	100	510	3	2		249	83	180	320	510	350	130	78.0	
TOTALS				7805	6090	30074	30784	1482	536	250	195	510	554	22	17		10713	3571	60858	13895	510	445	536	1482

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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE: N/A	SHEET 7	OF 11 SHEETS	STA. TO STA.

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	21
CONTRACT NO. 74537				
ILLINOIS FED. AID PROJECT				



PATCHING SCHEDULE	PAVEMENT PATCHING, TYPE I, 13 INCH	PAVEMENT PATCHING, TYPE II, 13 INCH	PAVEMENT PATCHING, TYPE III, 13 INCH	PAVEMENT PATCHING, TYPE IV, 13 INCH	CLASS A PATCHES, TYPE I, 8 INCH	CLASS A PATCHES, TYPE II, 8 INCH	CLASS A PATCHES, TYPE III, 8 INCH	CLASS A PATCHES, TYPE IV, 8 INCH	CLASS A PATCHES, TYPE I, 11 INCH	CLASS A PATCHES, TYPE II, 11 INCH	CLASS A PATCHES, TYPE III, 11 INCH	CLASS A PATCHES, TYPE IV, 11 INCH	TIE BARS 3/4"	PATCHING REINFORCEMENT	SAW CUTS	PARTIAL DEPTH REMOVAL 3"	PARTIAL DEPTH PATCHING •
	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	EACH	SO YD	FOOT	SO YD	TON
LOCATION																	
STA 165+40 TO STA 129+29	83	62	103	124													
STA 129+29 TO STA 30+58					398	924	500	1160					950	2982	15936	1947	337
STA 30+58 TO STA 79+50									87	65	109	131	130	392	2078		
TOTALS	83	62	103	124	398	924	500	1160	87	65	109	131	1080	3374	18014	1947	337

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET 9 OF 11 SHEETS STA. TO STA.

• F.A.P. RTE. 712, F.A.U. RTE. 7464

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	23
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				

UNDERDRAINS SCHEDULE NORTHBOUND				PIPE UNDERDRAINS 6"	PIPE UNDERDRAINS 6" (SPECIAL)	CONCRETE HEADWALLS FOR PIPE DRAINS	SHOULDER REMOVAL AND REPLACEMENT 8"	SHOULDER REMOVAL AND REPLACEMENT 11"
STATION	TO	STATION	LENGTH FEET	FEET	FEET	EACH	FEET	FEET
170+25	TO	181+60	1135	1135	64	3		1135
185+16	TO	187+15	199	199	16	1		199
188+10	TO	192+32	422	422	16	1		422
193+22	TO	194+25	103	103	32	1		103
195+20	TO	195+65	45	45	16	1		45
199+09	TO	202+87	378	378				378
202+87	=	126+97	Sta. Eq.					
126+97	TO	127+04	7	7	16	1		7
128+51	TO	129+29	78	78				78
129+29	TO	130+60	131	131	16	1	131	
131+70	TO	142+00	1030	1030	48	3	1030	
143+10	TO	150+84	774	774	48	3	774	
153+23	TO	185+85	3262	3262	128	7	3262	
186+88	TO	190+17	329	329	16	1	329	
191+20	TO	194+51	331	331	16	1	331	
195+95	TO	197+00	105	105	16	1	105	
198+05	TO	208+78	1073	1073	48	3	1073	
208+78	=	28+06	Sta. Eq.					
28+06	TO	28+24	18	18			18	
30+36	TO	30+58	22	22	16	1	22	
30+58	TO	36+76	618	618	16	1		618
38+89	TO	42+47	358	358	16	1		358
45+39	TO	61+23	1584	1584	64	4		1584
64+09	TO	71+50	572	572	32	2		572
73+00	TO	79+50	650	650	32	2		650
SOUTHBOUND TOTAL				13224	672	39	7075	6149

UNDERDRAINS SCHEDULE SOUTHBOUND				PIPE UNDERDRAINS 6"	PIPE UNDERDRAINS 6" (SPECIAL)	CONCRETE HEADWALLS FOR PIPE DRAINS	SHOULDER REMOVAL AND REPLACEMENT 8"	SHOULDER REMOVAL AND REPLACEMENT 11"
STATION	TO	STATION	LENGTH FEET	FEET	FEET	EACH	FEET	FEET
171+14	TO	172+00	86	86	16	1		86
173+19	TO	176+42	323	323	16	1		323
178+00	TO	183+42	542	542	16	1		542
185+50	TO	189+85	435	435	32	2		435
190+77	TO	192+45	168	168	16	1		168
193+50	TO	194+40	90	90	16	1		90
195+82	TO	196+61	79	79	16	1		79
200+31	TO	202+87	256	256				256
202+87	=	126+97	Sta. Eq.					
126+97	TO	129+29	232	232				232
129+29	TO	150+00	2071	2071	64	4	2071	
152+55	TO	208+78	5623	5623	192	11	5623	
208+78	=	28+06	Sta. Eq.					
28+06	TO	30+58	252	252	16	1	252	
30+58	TO	36+45	587	587	16	1		587
37+70	TO	69+92	3222	3222	112	7		3222
73+10	TO	79+50	640	640	32	2		640
NORTHBOUND TOTAL				14606	560	34	7946	6660
OUTLET LOCATIONS							342	352
SOUTHBOUND TOTAL				13224	672	39	7075	6149
PROJECT TOTALS				27830	1232	73	15363	13161

NOTE: APPLICATION RATE FOR SEEDING AT HEADWALLS: FERTILIZER 90 LBS/ACRE, MULCH 2 TONS/ACRE



MEDIAN SCHEDULE					CONCRETE MEDIAN SURFACE REMOVAL	CONCRET MEDIAN SURFACE, 4"	PAVEMENT REMOVAL *	PCC PAVEMENT, 10"	PAVEMENT FABRIC	CONCRETE MEDIAN, TYPE SB-6, 24	CONCRETE MEDIAN, TYPE SB-9, 24	COMBINATION CURB AND GUTTER REMOVAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9, 24	SUBBASE GRANULAR MAERIAL, TYPE B 4"	PRISMATIC CURB REFLECTOR	
#	STATION	TO	STATION	LENGTH	LOCATION	SO FT	SO FT	SO YD	SO YD	SO YD	SO FT	SO FT	FOOT	FOOT	SO YD	EACH
1	165+23	TO	168+40	317		1594.2		4.7	5.6	5.6	3082.3		626		348.0	34
2	169+00	TO	172+31	331		1519.1		4.6	5.2	5.2	3978.3		668		447.2	36
3	173+00	TO	176+84	384		2151.4		3.0	4.7	4.7	3816.4		773		428.7	38
4	177+47	TO	183+67	620		5299.9		2.0	261.8	261.8	6206.6		1253		951.4	57
5	184+86	TO	187+23	237												
6	188+05	TO	192+61	456		3591.3		5.0	185.4	185.4	4454.0		900		680.3	46
7	193+25	TO	197+37	412		1808.0		2.6	1.7	1.7	4967.1		832		553.6	42
8	198+53	TO	127+44	481		3536.1		1.3	155.4	155.4	4868.7		986		696.3	42
9	128+05	TO	130+91	286	S. NOSE	102.9		4.0	3.1	3.1	287.0		62		34.9	
					MIDDLE							15	15		27	
					N. NOSE	20.2					65.6	15		7.3		
10	131+51	TO	142+26	1075	S. NOSE	103.4		4.0	3.1	3.1	287.6		62		35.0	
					MIDDLE	1718.0	1718								72	
					N. NOSE	20.5					66.2	15		7.4		
11	142+84	TO	151+15	831	S. NOSE	103.4		4.0	3.1	3.1	287.6		62		35.0	
					MIDDLE							8	8		72	
					N. NOSE	110.0		1.9	1.6	1.6	287.6	62		33.6		
12	152+14	TO	170+76	1862	S. NOSE	109.8		1.9	1.6	1.6	287.6		62		33.5	
					MIDDLE	21250.0	21250					377	377		119	
					N. NOSE	104.3		1.3	0.2	0.2	286.7	62		32.0		
13	172+07	TO	176+20	413	S. NOSE	103.4		1.3	0.2	0.2	286.1		62		32.0	
					MIDDLE	523.0	523					13	13		37	
					N. NOSE	20.7					66.4	15		7.4		
14	176+65	TO	181+23	458	S. NOSE	104.9		1.3	0.2	0.2	287.6		62		32.1	
					MIDDLE	326.0	326					56	56		39	
					N. NOSE	20.6					66.4	15		7.4		
15	181+66	TO	186+09	443	S. NOSE	103.9		4.0	3.0	3.0	287.6		62		35.0	
					MIDDLE	1602.0	1602					72	72		38	
					N. NOSE	20.6					66.4	15		7.4		
16	186+78	TO	190+42	364	S. NOSE	103.1		4.1	3.1	3.1	287.6		62		35.0	
					MIDDLE	248.0	248					21	21		33	
					N. NOSE	20.6					66.4	15		7.4		
17	191+11	TO	194+95	384	S. NOSE	103.3		4.1	3.1	3.1	287.6		62		35.0	
					MIDDLE	510.0	510					33	33		35	
					N. NOSE	20.6					66.4	15		7.4		
18	195+60	TO	28+76	1388	S. NOSE	113.6		4.0	3.0	3.0	287.5		62		35.0	
					MIDDLE								113		89	
19	29+84	TO	36+34	650												62
20	37+95	TO	43+30	535												46
21	43+92	TO	61+74	1782												108
22	62+74	TO	68+54	580												54
					TOTALS	47086	26177	59	645	645	31660	3624	7479	708	4565	1150

\* MEDIANS #1-#9 PAVEMENT REMOVAL IS 10"

MEDIANS #9-#18 PAVEMENT REMOVAL IS 8"

\* F.A.P. RTE. 712, F.A.U. RTE. 7464

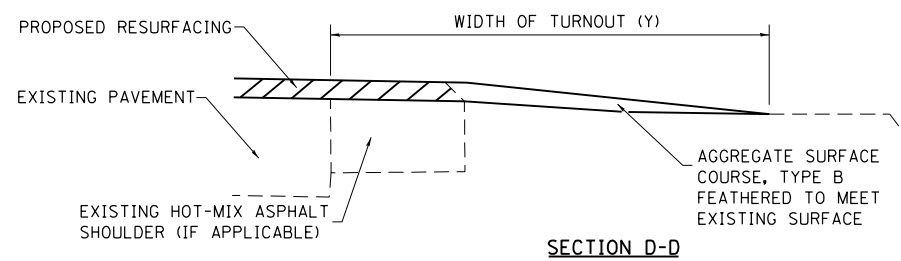
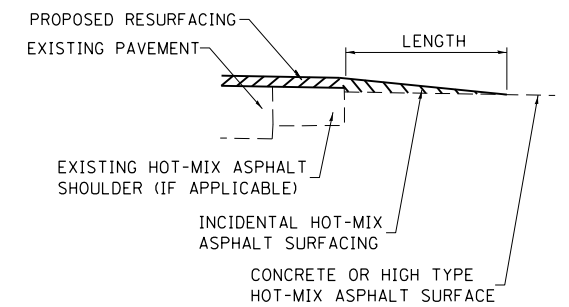
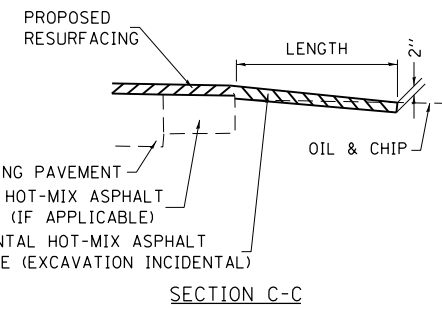
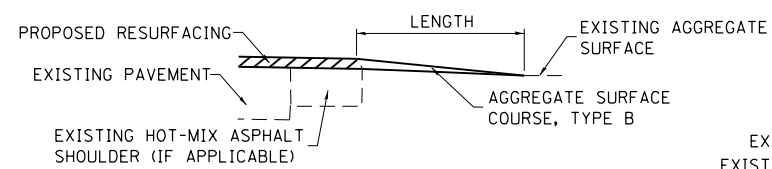
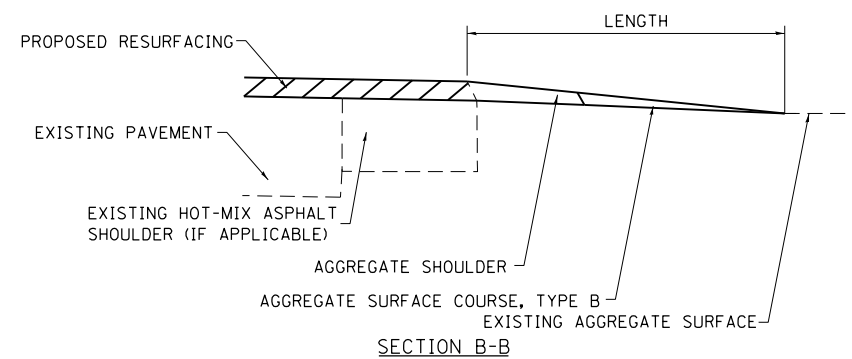
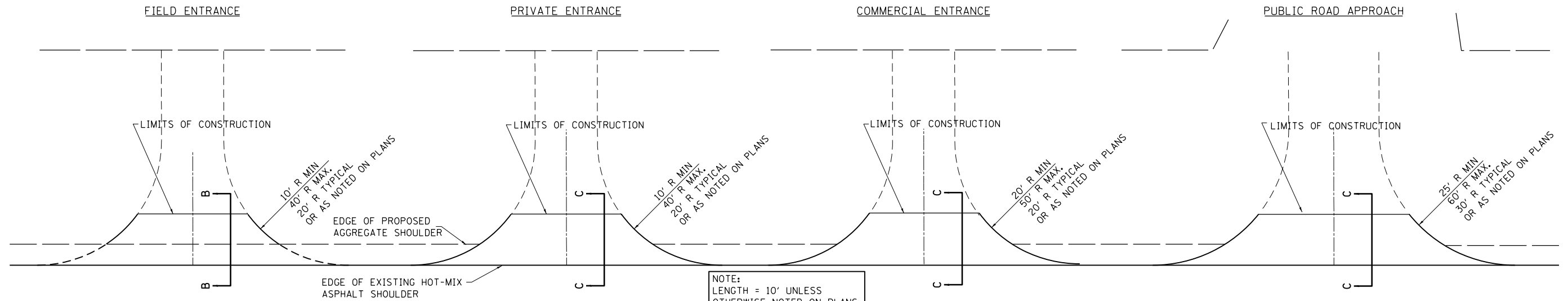
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	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET 11 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-64-IRS, 126RS-2	Macon	69	25
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				



**TYPICAL SECTION AT MAILBOX TURNOUT**

NOTE: SEE STANDARD 406201 FOR MAILBOX TURNOUT DETAILS

**NOTES**

THE COST OF THE ASPHALT MATERIALS, AND AGGREGATE (PRIME COAT) FOR ENTRANCES AND PUBLIC ROADS AND APPROACHES SHALL BE INCLUDED IN THE PAY ITEM INCIDENTAL HOT-MIX ASPHALT SURFACING.

THE COST OF EXCAVATION IS INCLUDED IN THE PAY ITEM INCIDENTAL HOT-MIX ASPHALT SURFACING.

IF THERE IS NOT EXISTING HOT-MIX ASPHALT SHOULDER THEN THE ENTRANCE TAPER STARTS AT THE EDGE OF EXISTING PAVEMENT.

THE COST OF THE BITUMINOUS MATERIALS AND AGGREGATE (PRIME COAT) FOR ENTRANCES AND PUBLIC ROAD APPROACHES SHALL BE INCLUDED IN THE PAY ITEM INCIDENTAL HOT-MIX ASPHALT SURFACING.

SIDE	STATION	TYPE	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SURFACE COURSE, TYPE B	HMA SURFACE REMOVAL, VARIABLE DEPTH
			TON	TON	SO YD
LT	166+03	CE			
LT	167+01	CE			
LT	168+72	CE			
LT	169+78	CE			
LT	172+65	CE			
LT	177+23	CE			
RT	184+19	PRA			
LT	184+20	PRA			
RT	187+62	CE	4.8		57.1
LT	190+31	CE			
LT	192+80	CE			
RT	192+80	CE	4.8		57.1
RT	194+73	CE	4.4		52.3
LT	195+33	CE			
RT	197+93	PRA	146		1783.4
LT	197+93	PRA	87		1063.7
RT	127+82	CE	7.8		93.2
RT	131+15	PRA	5		60.2
RT	142+50	PRA	4.9		58.3
RT	151+68	PRA	13.1		156.8
LT	151+68	PRA	13.7		162.9
RT	154+47	FE		5.4	
RT	168+43	FE		4.9	
LT	170+00	FE		3.8	
RT	171+26	FE		4	
LT	171+43	PE		4.3	
RT	184+14	FE		4.7	
<b>TOTALS =</b>			<b>331</b>	<b>27</b>	<b>3545</b>

SIDE	STATION	TYPE	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SURFACE COURSE, TYPE B	HMA SURFACE REMOVAL, VARIABLE DEPTH
			TON	TON	SO YD
RT	186+37	CE	4.8		
RT	190+69	CE	4.7		
RT	195+21	CE	7.3		
RT	197+53	CE	4.5		
RT	29+24	PRA	8.9		
RT	37+38	PRA			
LT	37+38	PRA			
LT	71+82	PRA			
RT	71+82	PRA			
RT	74+30	PE	1.7		
RT	75+20	PE	1.6		
RT	76+03	PE	1.4		
RT	76+73	PE	1.4		
RT	77+82	PE	1.5		
RT	78+76	PE	1.9		
<b>TOTALS =</b>			<b>331</b>	<b>27</b>	<b>3545</b>

FE=FIELD ENTRANCE PRA - PUBLIC ROAD APPROACH  
 PE=PRIVATE ENTRANCE MBT - MAILBOX TURNOUT  
 CE=COMMERCIAL ENTRANCE

• F.A.P. RTE. 712, F.A.U. RTE. 7464

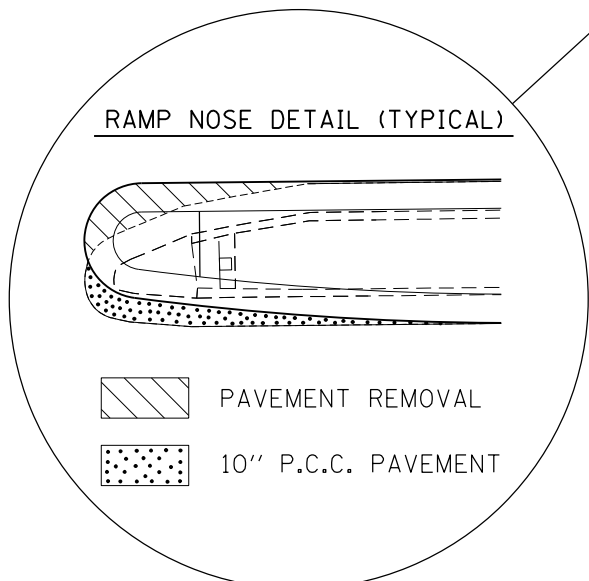
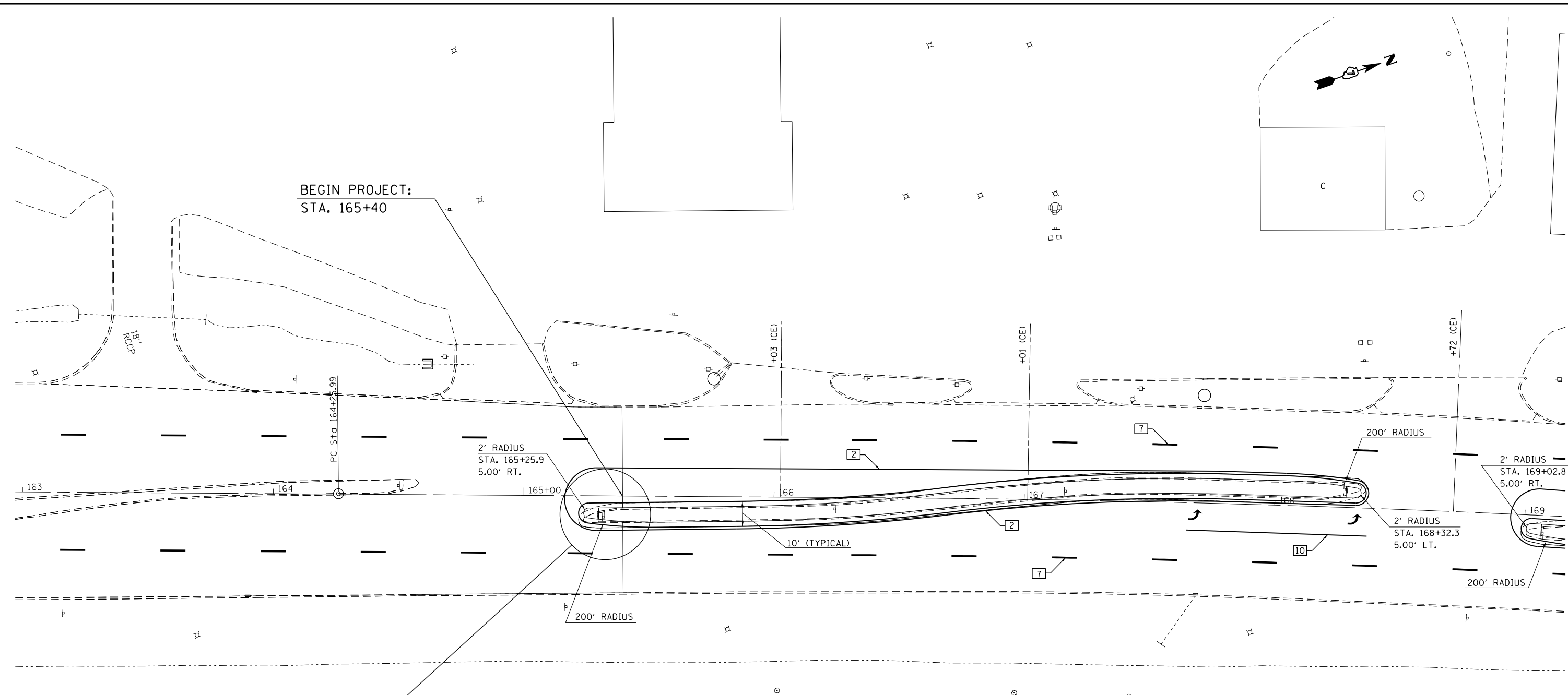
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RURAL ENTRANCE SCHEDULE AND MAILBOX TURNOUT DETAILS  
 WITH SHOULDERS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	26
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74537	



**MEDIAN #1:**  
 - STA. 165+23 TO STA. 168+40  
 - COMPLETE REMOVAL AND REPLACEMENT  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

**PAVEMENT MARKING LEGEND**

- |   |  |  |
|---|--|--|
| <ul style="list-style-type: none"> <li>1 4" (100) SKIP-DASH (YELLOW)</li> <li>2 4" (100) SOLID (YELLOW)</li> <li>3 12" (300) DIAGONAL (YELLOW)</li> <li>4 4" (100) DOUBLE YELLOW (NARROW)</li> <li>5 12" (300) SOLID WHITE</li> <li>6 RESERVED</li> <li>7 6" (150) SKIP-DASH (WHITE)</li> </ul> |  | <ul style="list-style-type: none"> <li>8 4" (100) SOLID (WHITE)</li> <li>9 12" (300) DIAGONAL (WHITE)</li> <li>10 6" (150) SOLID (WHITE)</li> <li>11 24" (600) STOP BAR (WHITE)</li> <li>12 8" (200) SOLID (WHITE)</li> <li>13 4" (100) PARKING WHITE</li> </ul> |
|---|--|--|

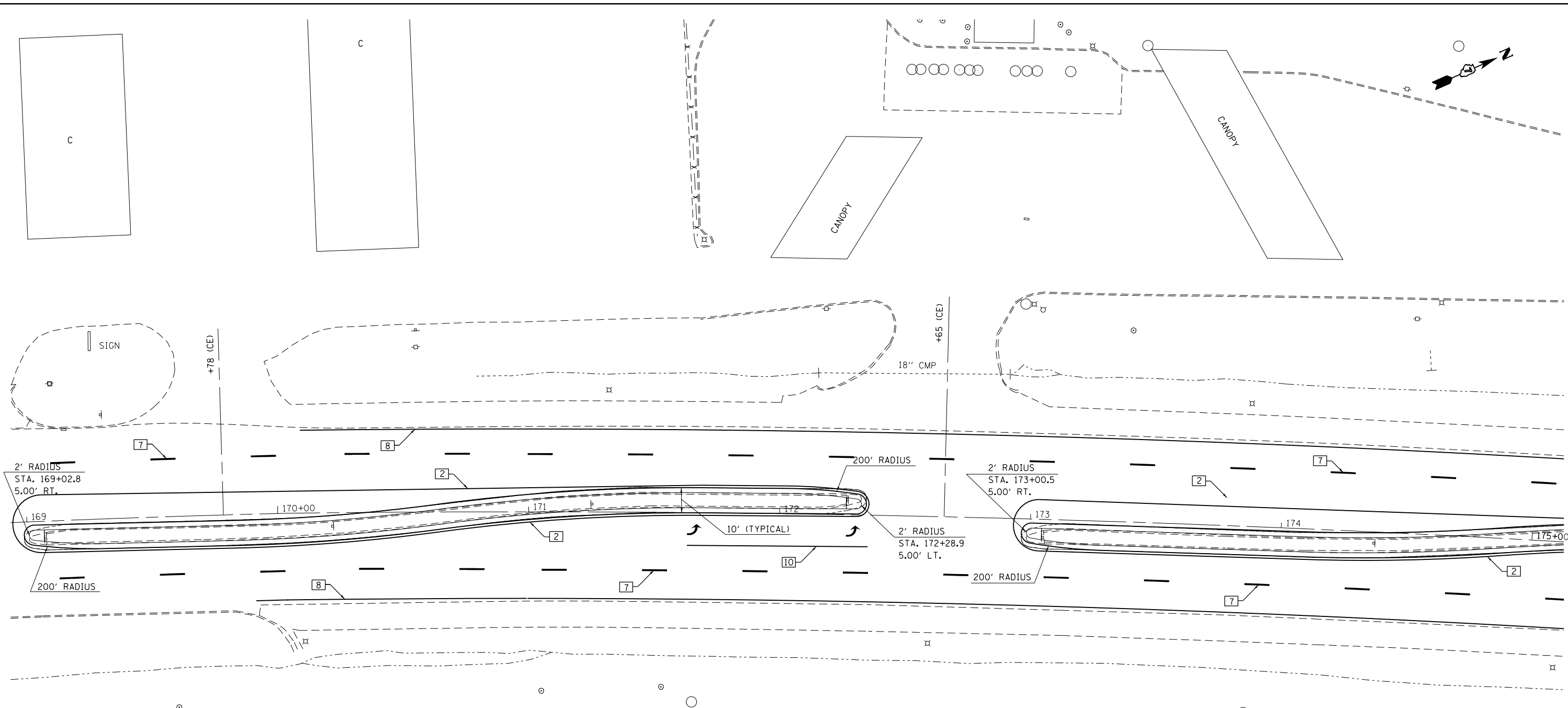
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	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN**

SCALE: 20      SHEET 1 OF 31 SHEETS      STA. 163+00 TO STA. 169+00

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	27
CONTRACT NO. 74537				
ILLINOIS FED. AID PROJECT				



**PAVEMENT MARKING LEGEND**

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

**MEDIAN #2:**  
 - STA. 169+00 TO STA. 172+31  
 - COMPLETE REMOVAL AND REPLACEMENT  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

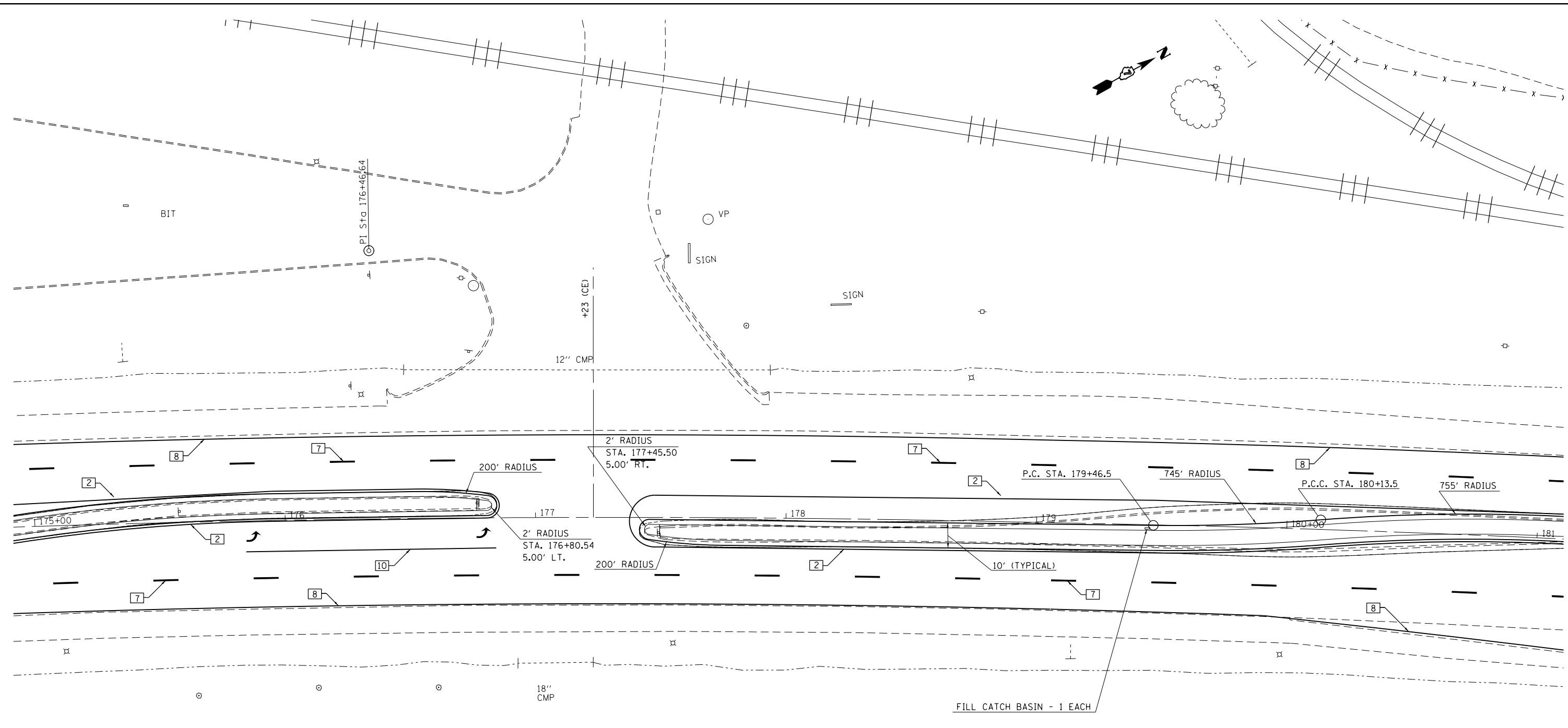
**MEDIAN #3:**  
 - STA. 173+00 TO STA. 176+84  
 - COMPLETE REMOVAL AND REPLACEMENT  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

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	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN</b>			
SCALE: 20	SHEET 2	OF 31	SHEETS
STA. 169+00	TO STA. 175+00		

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	58-64-IRS, 126RS-2	Macon	69	28
CONTRACT NO. 74537				
ILLINOIS FED. AID PROJECT				



**PAVEMENT MARKING LEGEND**

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

**MEDIAN #3:**  
 - STA. 173+00 TO STA. 176+84  
 - COMPLETE REMOVAL AND REPLACEMENT  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

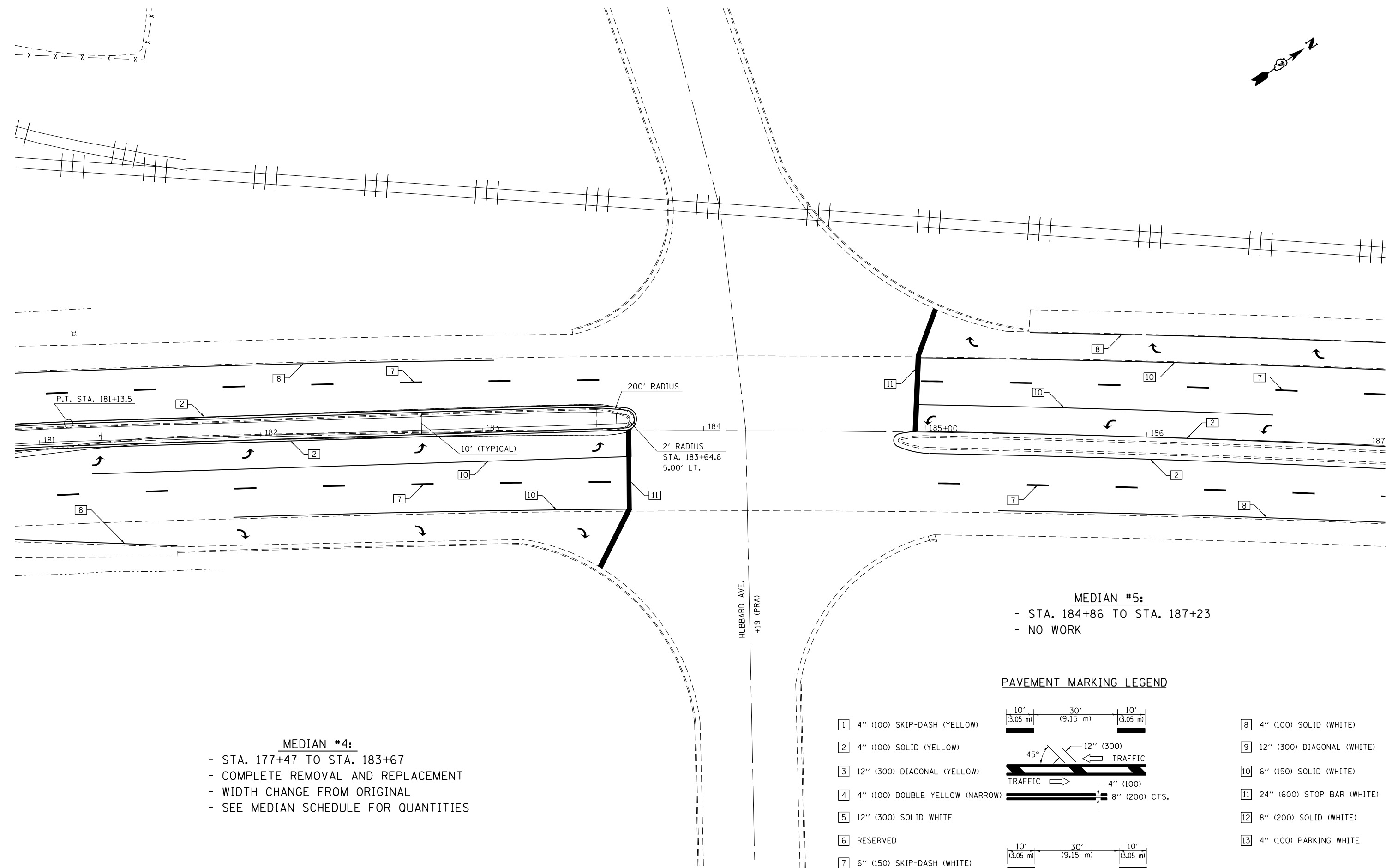
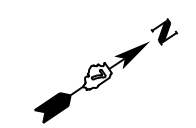
**MEDIAN #4:**  
 - STA. 177+47 TO STA. 183+67  
 - COMPLETE REMOVAL AND REPLACEMENT  
 - WIDTH CHANGE FROM ORIGINAL  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN</b>			
SCALE: 20	SHEET 3	OF 31	SHEETS
STA. 175+00	TO STA. 181+00		

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
58-64-IRS, 126RS-2		Macon	69	29
CONTRACT NO. 74537				
ILLINOIS FED. AID PROJECT				



**MEDIAN #4:**  
 - STA. 177+47 TO STA. 183+67  
 - COMPLETE REMOVAL AND REPLACEMENT  
 - WIDTH CHANGE FROM ORIGINAL  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

**MEDIAN #5:**  
 - STA. 184+86 TO STA. 187+23  
 - NO WORK

**PAVEMENT MARKING LEGEND**

<p>1 4" (100) SKIP-DASH (YELLOW)</p> <p>2 4" (100) SOLID (YELLOW)</p> <p>3 12" (300) DIAGONAL (YELLOW)</p> <p>4 4" (100) DOUBLE YELLOW (NARROW)</p> <p>5 12" (300) SOLID WHITE</p> <p>6 RESERVED</p> <p>7 6" (150) SKIP-DASH (WHITE)</p>	   	<p>8 4" (100) SOLID (WHITE)</p> <p>9 12" (300) DIAGONAL (WHITE)</p> <p>10 6" (150) SOLID (WHITE)</p> <p>11 24" (600) STOP BAR (WHITE)</p> <p>12 8" (200) SOLID (WHITE)</p> <p>13 4" (100) PARKING WHITE</p>
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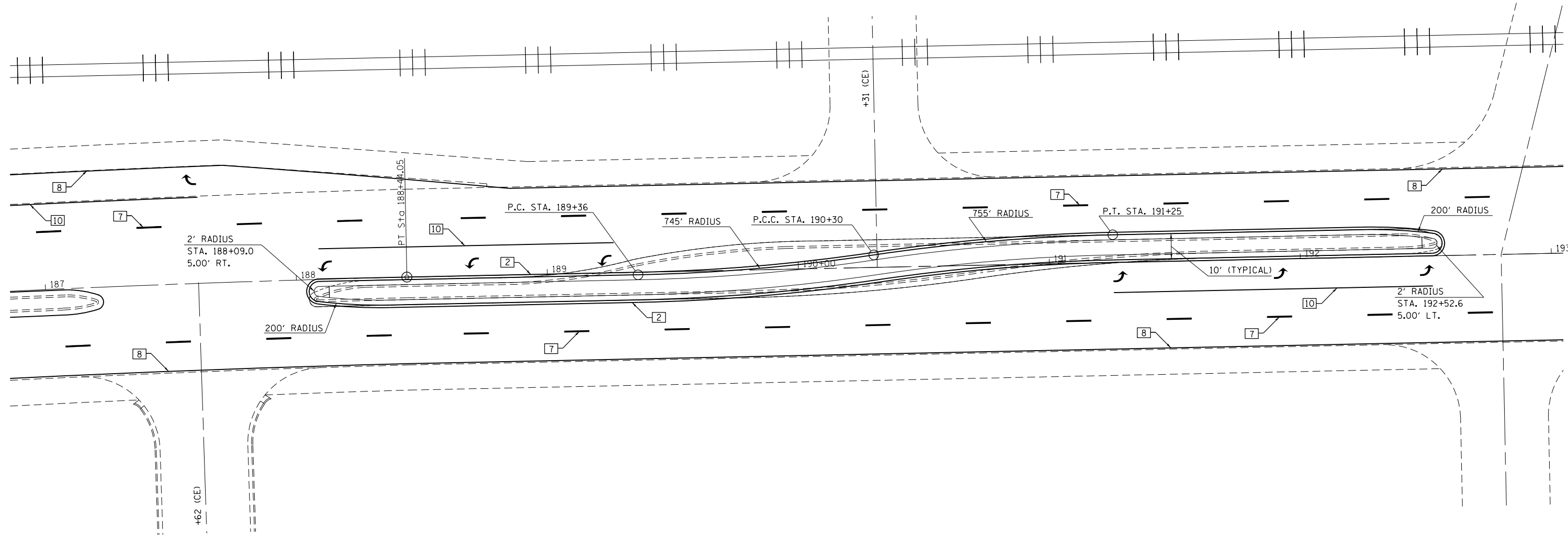
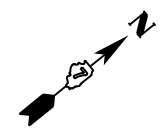
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN**

SCALE: 20 SHEET 4 OF 31 SHEETS STA. 181+00 TO STA. 187+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	30
CONTRACT NO. 74537			ILLINOIS FED. AID PROJECT	



**MEDIAN #6:**  
 - STA. 188+05 TO STA. 192+61  
 - COMPLETE REMOVAL AND REPLACEMENT  
 - WIDTH CHANGE FROM ORIGINAL  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

**PAVEMENT MARKING LEGEND**

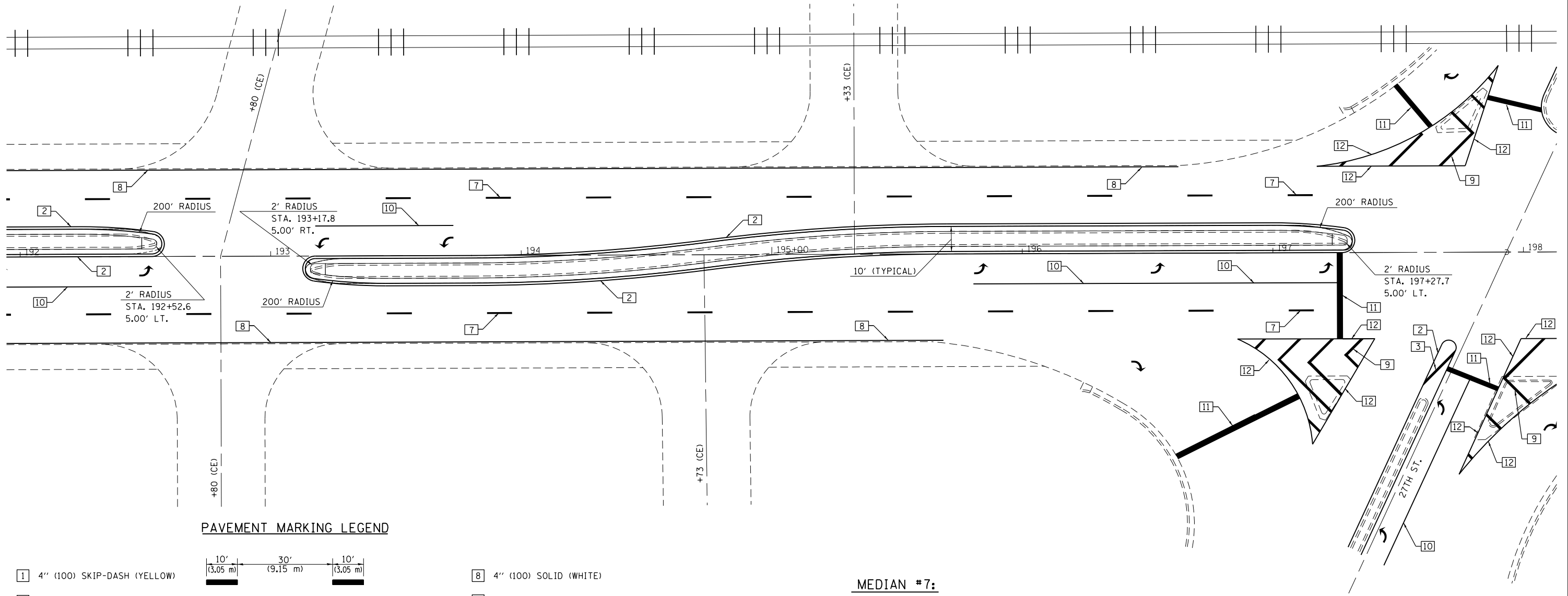
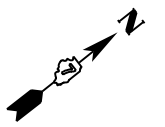
- |  |              |   |
|--|--------------|---|
| <p>1 4" (100) SKIP-DASH (YELLOW)</p> <p>2 4" (100) SOLID (YELLOW)</p> <p>3 12" (300) DIAGONAL (YELLOW)</p> <p>4 4" (100) DOUBLE YELLOW (NARROW)</p> <p>5 12" (300) SOLID WHITE</p> <p>6 RESERVED</p> <p>7 6" (150) SKIP-DASH (WHITE)</p> | <br><br><br> |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

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN**  
 SCALE: 20 SHEET 5 OF 31 SHEETS STA. 187+00 TO STA. 193+00

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	31
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				



**PAVEMENT MARKING LEGEND**

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

**MEDIAN #7:**  
 - STA. 193+25 TO STA. 197+37  
 - COMPLETE REMOVAL AND REPLACEMENT  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

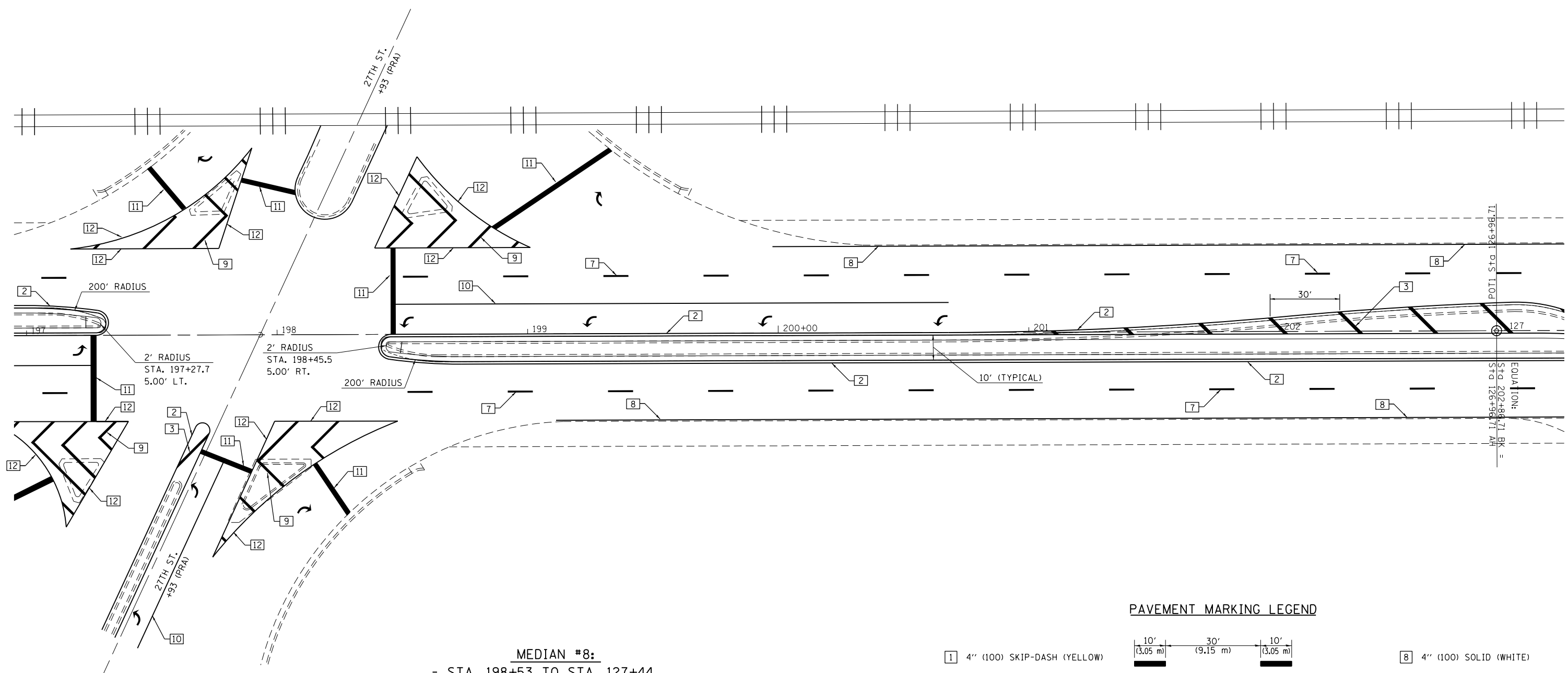
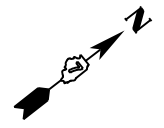
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	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN**  
 SCALE: 20 SHEET 6 OF 31 SHEETS STA. 192+00 TO STA. 198+00

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	32
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				





**MEDIAN #8:**  
 - STA. 198+53 TO STA. 127+44  
 - COMPLETE REMOVAL AND REPLACEMENT  
 - WIDTH CHANGE FROM ORIGINAL  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

**PAVEMENT MARKING LEGEND**

- |  |   |   |
|--|---|---|
| <p>1 4" (100) SKIP-DASH (YELLOW)</p> <p>2 4" (100) SOLID (YELLOW)</p> <p>3 12" (300) DIAGONAL (YELLOW)</p> <p>4 4" (100) DOUBLE YELLOW (NARROW)</p> <p>5 12" (300) SOLID WHITE</p> <p>6 RESERVED</p> <p>7 6" (150) SKIP-DASH (WHITE)</p> | <p>10' (3.05 m) 30' (9.15 m) 10' (3.05 m)</p> | <p>8 4" (100) SOLID (WHITE)</p> <p>9 12" (300) DIAGONAL (WHITE)</p> <p>10 6" (150) SOLID (WHITE)</p> <p>11 24" (600) STOP BAR (WHITE)</p> <p>12 8" (200) SOLID (WHITE)</p> <p>13 4" (100) PARKING WHITE</p> |
|--|---|---|

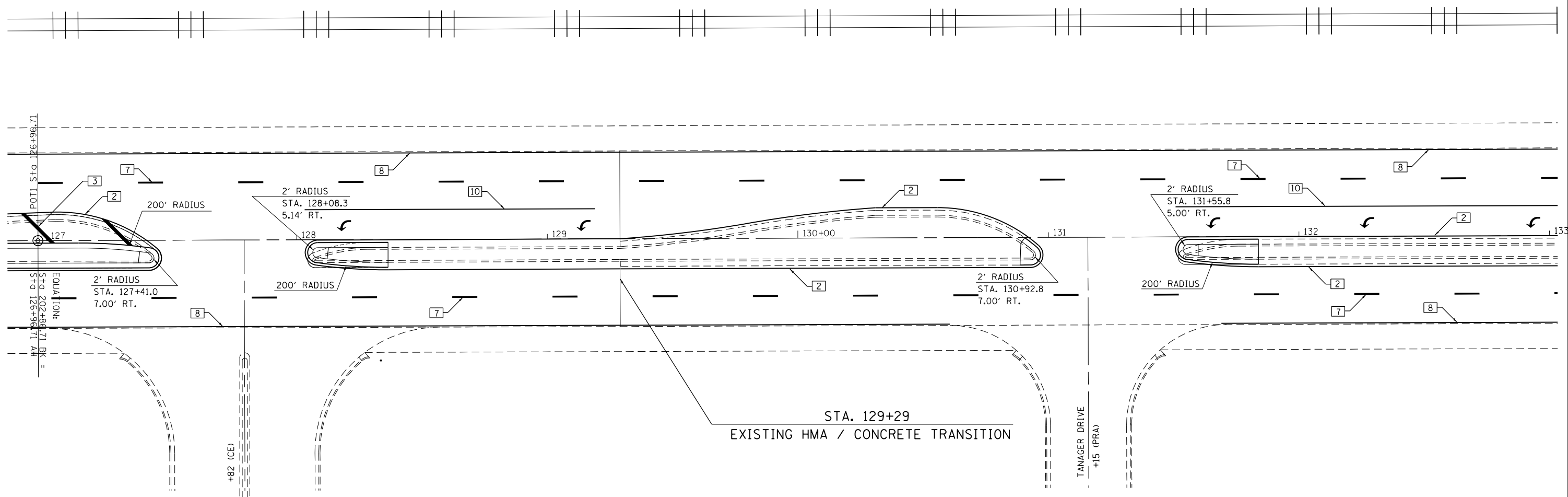
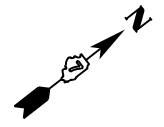
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN**

SCALE: 20 SHEET 7 OF 31 SHEETS STA. 197+00 TO STA. 127+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	33
CONTRACT NO. 74537			ILLINOIS FED. AID PROJECT	



**PAVEMENT MARKING LEGEND**

- |   |  |  |
|---|--|--|
| <ul style="list-style-type: none"> <li>1 4" (100) SKIP-DASH (YELLOW)</li> <li>2 4" (100) SOLID (YELLOW)</li> <li>3 12" (300) DIAGONAL (YELLOW)</li> <li>4 4" (100) DOUBLE YELLOW (NARROW)</li> <li>5 12" (300) SOLID WHITE</li> <li>6 RESERVED</li> <li>7 6" (150) SKIP-DASH (WHITE)</li> </ul> |  | <ul style="list-style-type: none"> <li>8 4" (100) SOLID (WHITE)</li> <li>9 12" (300) DIAGONAL (WHITE)</li> <li>10 6" (150) SOLID (WHITE)</li> <li>11 24" (600) STOP BAR (WHITE)</li> <li>12 8" (200) SOLID (WHITE)</li> <li>13 4" (100) PARKING WHITE</li> </ul> |
|---|--|--|

**MEDIAN #9:**  
 - STA. 128+05 TO STA. 130+91  
 - SOUTH AND NORTH NOSE REMOVAL AND REPLACEMENT  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

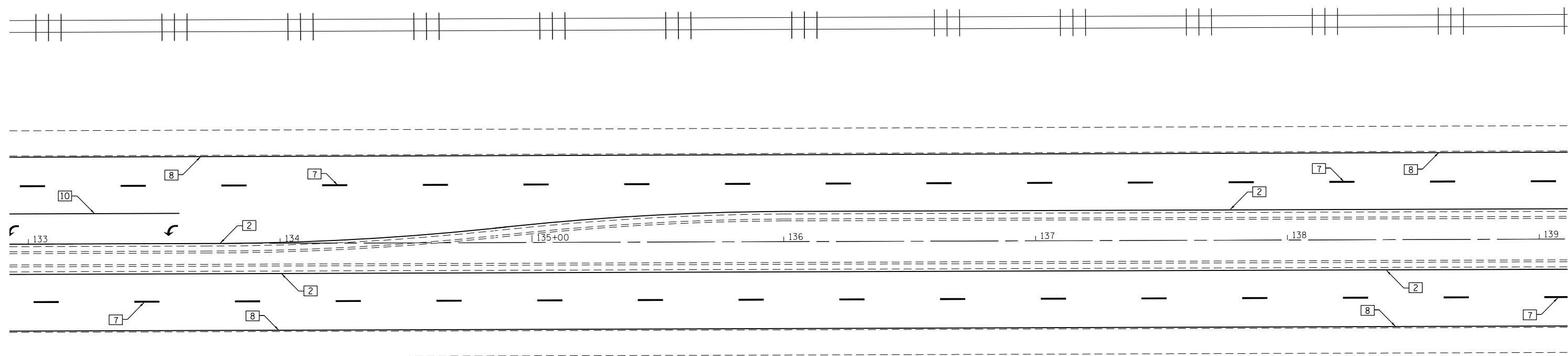
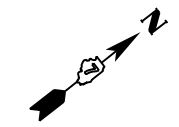
**MEDIAN #10:**  
 - STA. 131+51 TO STA. 142+26  
 - SOUTH AND NORTH NOSE REMOVAL AND REPLACEMENT  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN</b>			
SCALE: 20	SHEET 8	OF 31	SHEETS
STA. 127+00	TO STA. 133+00		

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	34
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				



**PAVEMENT MARKING LEGEND**

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

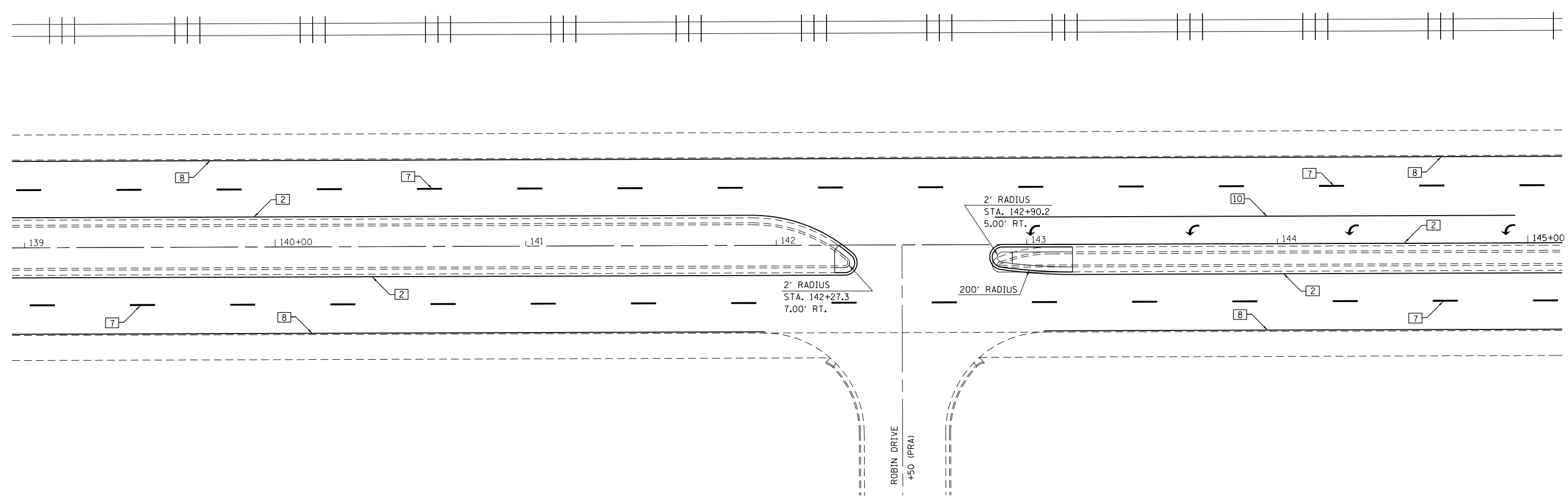
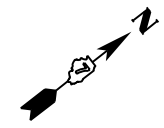
**MEDIAN #10:**  
 - STA. 131+51 TO STA. 142+26  
 - SOUTH AND NORTH NOSE REMOVAL AND REPLACEMENT  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
ei:\pwork\pwork\stevfenmk\d0271850\074537-sh-t-plan.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN</b>			
SCALE: 20	SHEET 9 OF 31 SHEETS	STA. 133+00	TO STA. 139+00

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	35
CONTRACT NO. 74537				
ILLINOIS FED. AID PROJECT				



**PAVEMENT MARKING LEGEND**

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

**MEDIAN #10:**

- STA. 131+51 TO STA. 142+26
- SOUTH AND NORTH NOSE REMOVAL AND REPLACEMENT
- SEE MEDIAN SCHEDULE FOR QUANTITIES

**MEDIAN #11:**

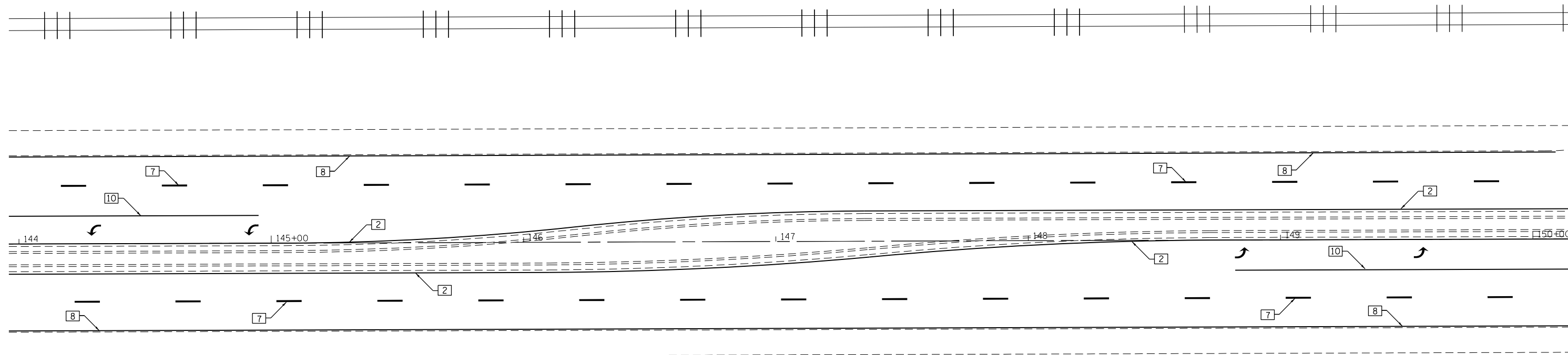
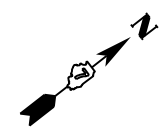
- STA. 142+84 TO STA. 151+15
- SOUTH AND NORTH NOSE REMOVAL AND REPLACEMENT
- SEE MEDIAN SCHEDULE FOR QUANTITIES

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
Default	Default	DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN</b>			
SCALE: 20	SHEET 10	OF 31	SHEETS
STA. 139+00	TO STA. 145+00		

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	58-64-IRS, 126RS-2	Macon	69	36
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				



**PAVEMENT MARKING LEGEND**

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

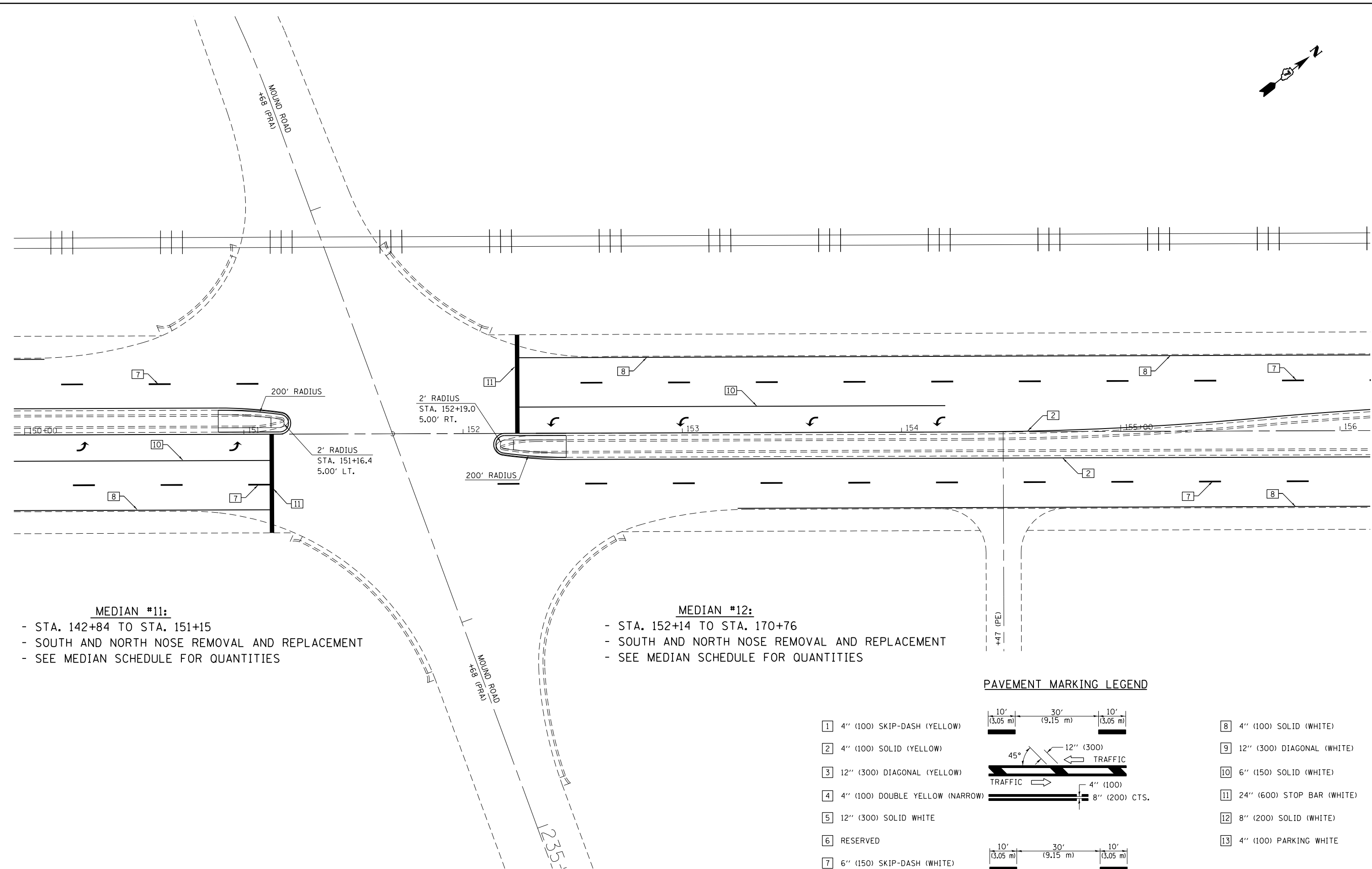
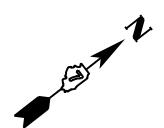
**MEDIAN #11:**  
 - STA. 142+84 TO STA. 151+15  
 - SOUTH AND NORTH NOSE REMOVAL AND REPLACEMENT  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
Default	Default	DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN</b>			
SCALE: 20	SHEET 11	OF 31	SHEETS
STA. 144+00	TO STA. 150+00		

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
58-64-IRS, 126RS-2		Macon	69	37
CONTRACT NO. 74537				
ILLINOIS FED. AID PROJECT				



**MEDIAN #11:**

- STA. 142+84 TO STA. 151+15
- SOUTH AND NORTH NOSE REMOVAL AND REPLACEMENT
- SEE MEDIAN SCHEDULE FOR QUANTITIES

**MEDIAN #12:**

- STA. 152+14 TO STA. 170+76
- SOUTH AND NORTH NOSE REMOVAL AND REPLACEMENT
- SEE MEDIAN SCHEDULE FOR QUANTITIES

**PAVEMENT MARKING LEGEND**

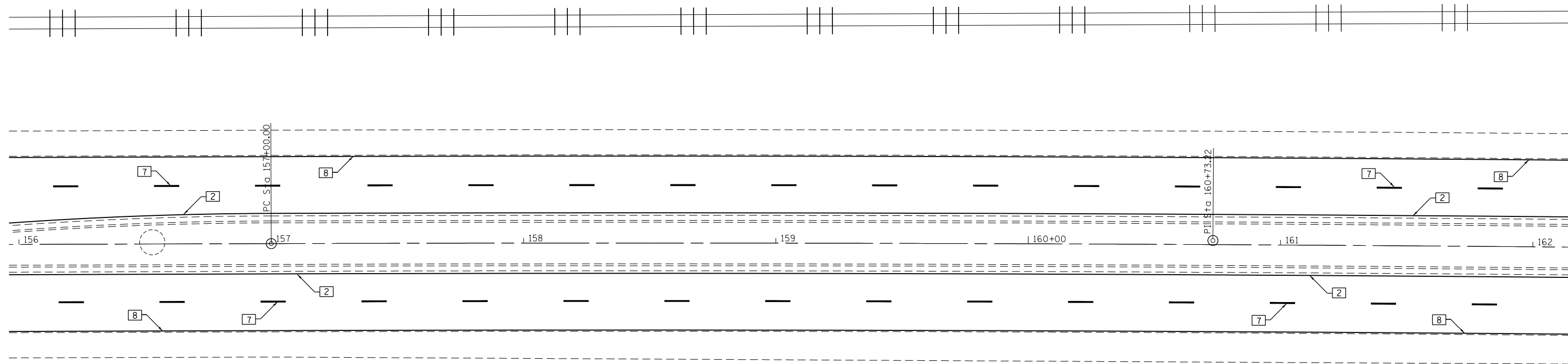
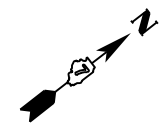
<p>1 4" (100) SKIP-DASH (YELLOW)</p> <p>2 4" (100) SOLID (YELLOW)</p> <p>3 12" (300) DIAGONAL (YELLOW)</p> <p>4 4" (100) DOUBLE YELLOW (NARROW)</p> <p>5 12" (300) SOLID WHITE</p> <p>6 RESERVED</p> <p>7 6" (150) SKIP-DASH (WHITE)</p>		<p>8 4" (100) SOLID (WHITE)</p> <p>9 12" (300) DIAGONAL (WHITE)</p>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

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN</b>			
SCALE: 20	SHEET 12 OF 31 SHEETS	STA. 150+00	TO STA. 156+00

• F.A.P. RTE. 712, F.A.U. RTE. 7464			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
•	58-64-IRS, 126RS-2	Macon	69
			SHEET NO. 38
			CONTRACT NO. 74537
ILLINOIS FED. AID PROJECT			



**PAVEMENT MARKING LEGEND**

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

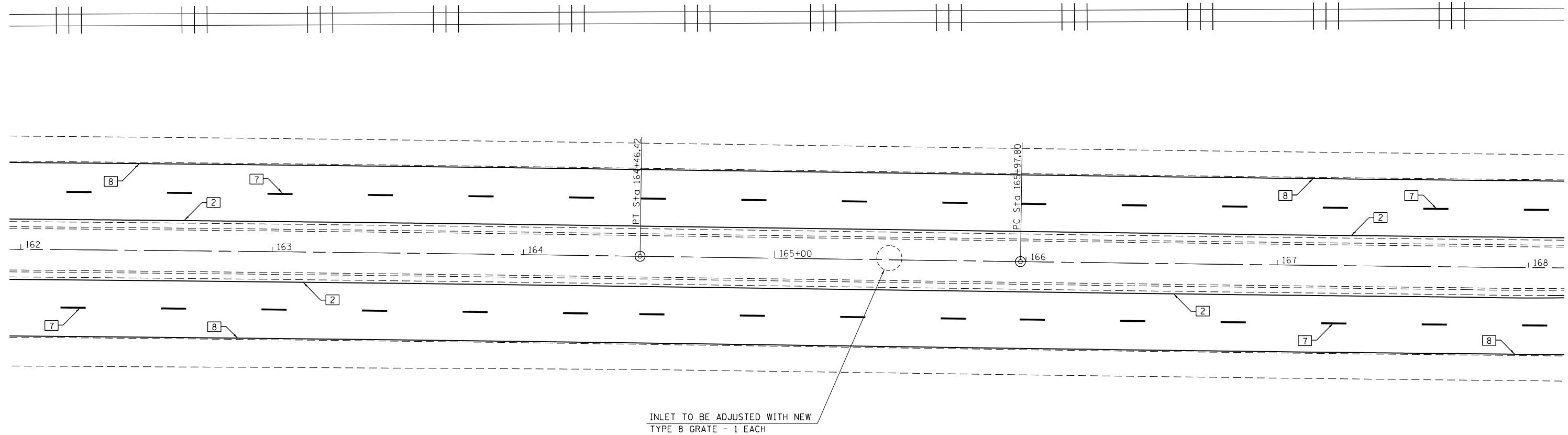
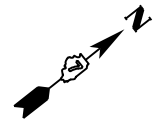
**MEDIAN #12:**  
 - STA. 152+14 TO STA. 170+76  
 - SOUTH AND NORTH NOSE REMOVAL AND REPLACEMENT  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN</b>			
SCALE: 20	SHEET 13 OF 31 SHEETS	STA. 156+00	TO STA. 162+00

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	39
CONTRACT NO. 74537				
ILLINOIS FED. AID PROJECT				



**PAVEMENT MARKING LEGEND**

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

- MEDIAN #12:**
- STA. 152+14 TO STA. 170+76
  - SOUTH AND NORTH NOSE REMOVAL AND REPLACEMENT
  - SEE MEDIAN SCHEDULE FOR QUANTITIES

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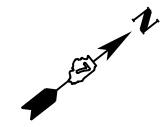
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN</b>			
SCALE: 20	SHEET 14	OF 31	SHEETS
STA. 162+00	TO STA. 168+00		

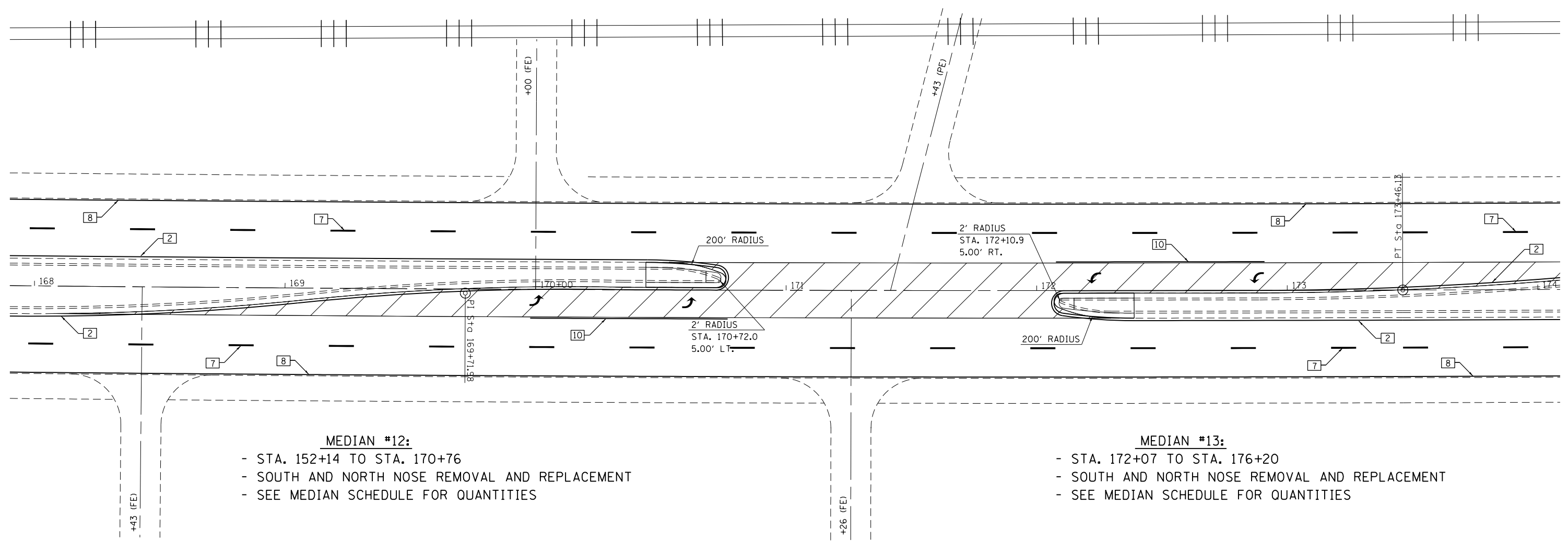
F.A.P. RTE. 712, F.A.U. RTE. 7464

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
58-64-IRS, 126RS-2		Macon	69	40
CONTRACT NO. 74537				
ILLINOIS FED. AID PROJECT				





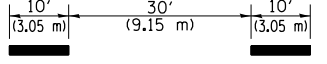
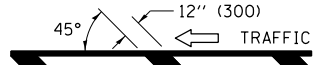

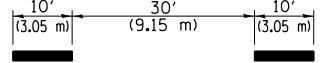
 PARTIAL DEPTH PATCHING



**MEDIAN #12:**  
 - STA. 152+14 TO STA. 170+76  
 - SOUTH AND NORTH NOSE REMOVAL AND REPLACEMENT  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

**MEDIAN #13:**  
 - STA. 172+07 TO STA. 176+20  
 - SOUTH AND NORTH NOSE REMOVAL AND REPLACEMENT  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

**PAVEMENT MARKING LEGEND**

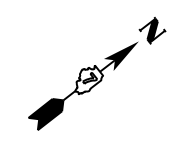
- |                                   |   |                               |
|-----------------------------------|---|-------------------------------|
| 1 4" (100) SKIP-DASH (YELLOW)     |  | 8 4" (100) SOLID (WHITE)      |
| 2 4" (100) SOLID (YELLOW)         |   | 9 12" (300) DIAGONAL (WHITE)  |
| 3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

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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	PLOT DATE = 3/22/2013	DATE -	REVISED -

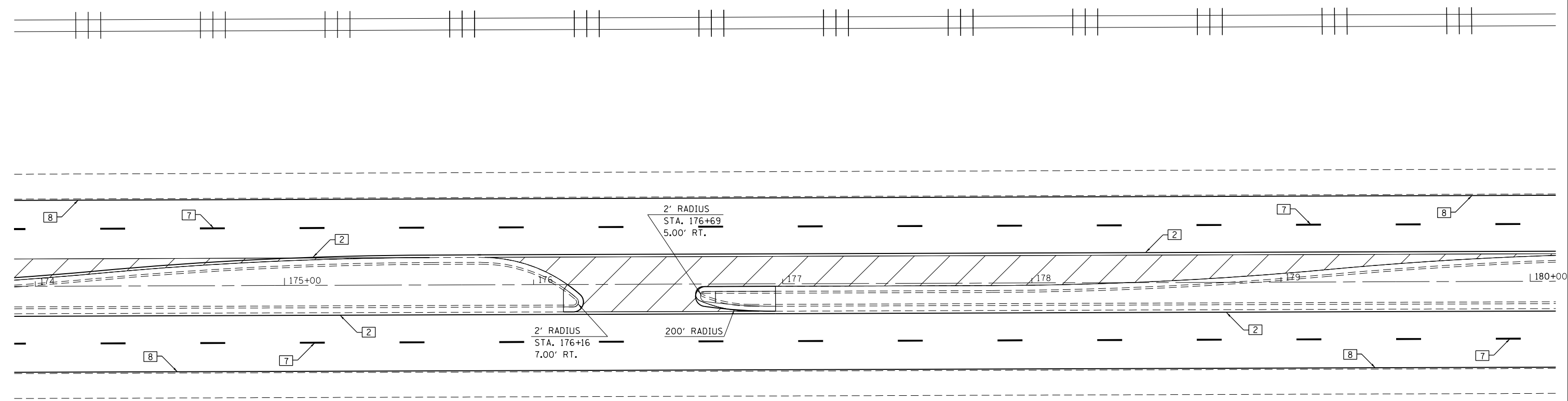
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN**  
 SCALE: 20 SHEET 15 OF 31 SHEETS STA. 168+00 TO STA. 174+00

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	41
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				



 PARTIAL DEPTH PATCHING

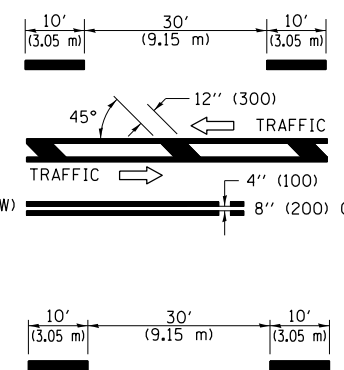


**MEDIAN #13:**  
 - STA. 172+07 TO STA. 176+20  
 - SOUTH AND NORTH NOSE REMOVAL AND REPLACEMENT  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

**MEDIAN #14:**  
 - STA. 176+65 TO STA. 181+23  
 - SOUTH AND NORTH NOSE REMOVAL AND REPLACEMENT  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

**PAVEMENT MARKING LEGEND**

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

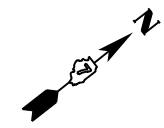


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	PLOT DATE = 3/22/2013	DATE -	REVISED -

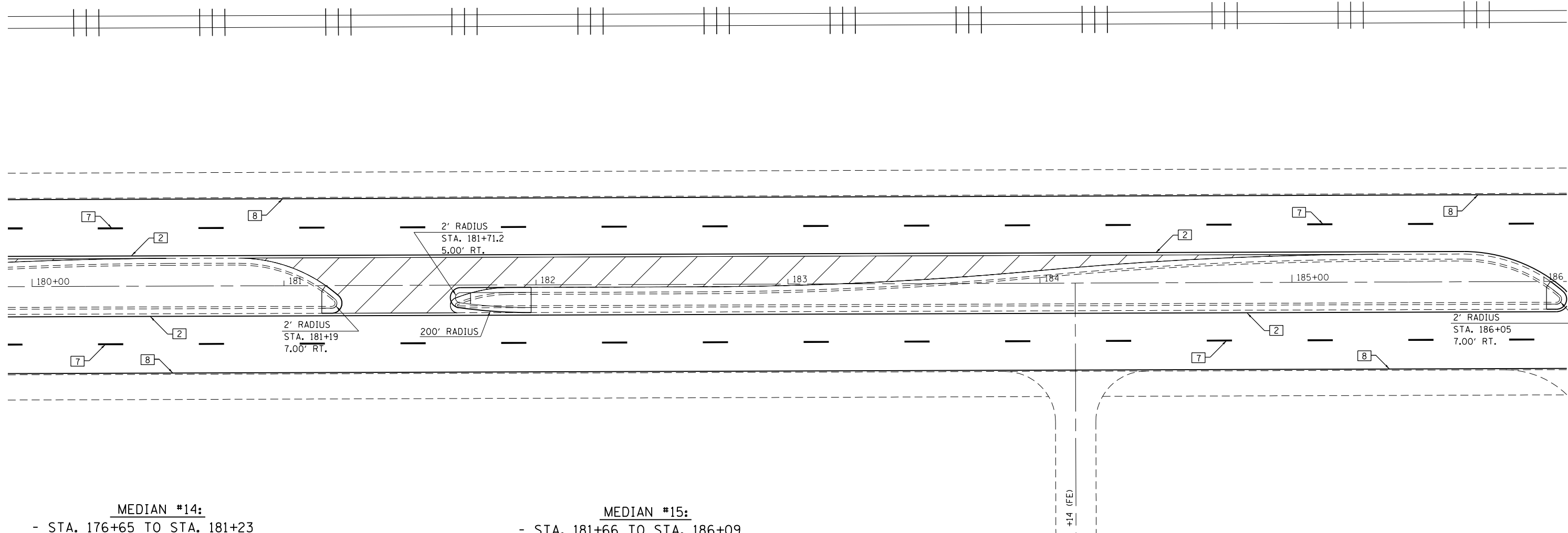
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN**  
 SCALE: 20 SHEET 16 OF 31 SHEETS STA. 174+00 TO STA. 180+00

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
58-64-IRS	126RS-2	Macon	69	42
CONTRACT NO. 74537			ILLINOIS FED. AID PROJECT	



 PARTIAL DEPTH PATCHING



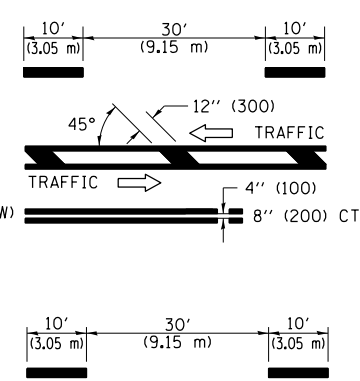
**MEDIAN #14:**

- STA. 176+65 TO STA. 181+23
- SOUTH AND NORTH NOSE REMOVAL AND REPLACEMENT
- SEE MEDIAN SCHEDULE FOR QUANTITIES

**MEDIAN #15:**

- STA. 181+66 TO STA. 186+09
- SOUTH AND NORTH NOSE REMOVAL AND REPLACEMENT
- SEE MEDIAN SCHEDULE FOR QUANTITIES

**PAVEMENT MARKING LEGEND**

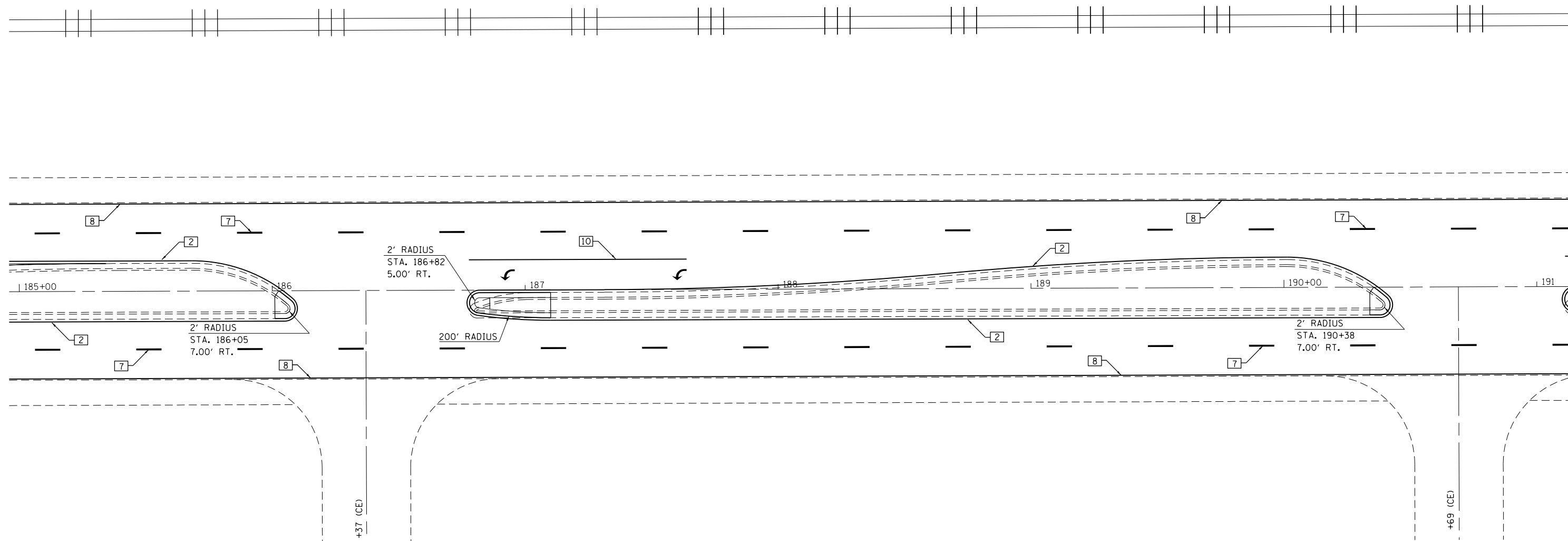
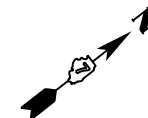
<p>1 4" (100) SKIP-DASH (YELLOW)</p> <p>2 4" (100) SOLID (YELLOW)</p> <p>3 12" (300) DIAGONAL (YELLOW)</p> <p>4 4" (100) DOUBLE YELLOW (NARROW)</p> <p>5 12" (300) SOLID WHITE</p> <p>6 RESERVED</p> <p>7 6" (150) SKIP-DASH (WHITE)</p>		<p>8 4" (100) SOLID (WHITE)</p> <p>9 12" (300) DIAGONAL (WHITE)</p> <p>10 6" (150) SOLID (WHITE)</p> <p>11 24" (600) STOP BAR (WHITE)</p> <p>12 8" (200) SOLID (WHITE)</p> <p>13 4" (100) PARKING WHITE</p>
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FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN</b>			
SCALE: 20	SHEET 17	OF 31	SHEETS
STA. 180+00		TO STA. 186+00	

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	43
CONTRACT NO. 74537				
ILLINOIS FED. AID PROJECT				



**MEDIAN #15:**

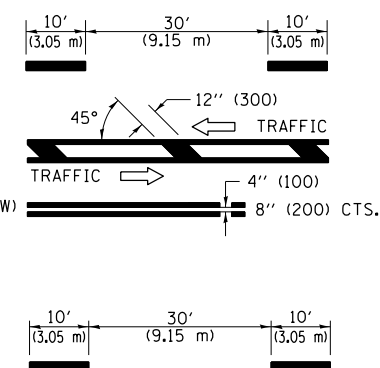
- STA. 181+66 TO STA. 186+09
- SOUTH AND NORTH NOSE REMOVAL AND REPLACEMENT
- SEE MEDIAN SCHEDULE FOR QUANTITIES

**MEDIAN #16:**

- STA. 186+78 TO STA. 190+42
- SOUTH AND NORTH NOSE REMOVAL AND REPLACEMENT
- SEE MEDIAN SCHEDULE FOR QUANTITIES

**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

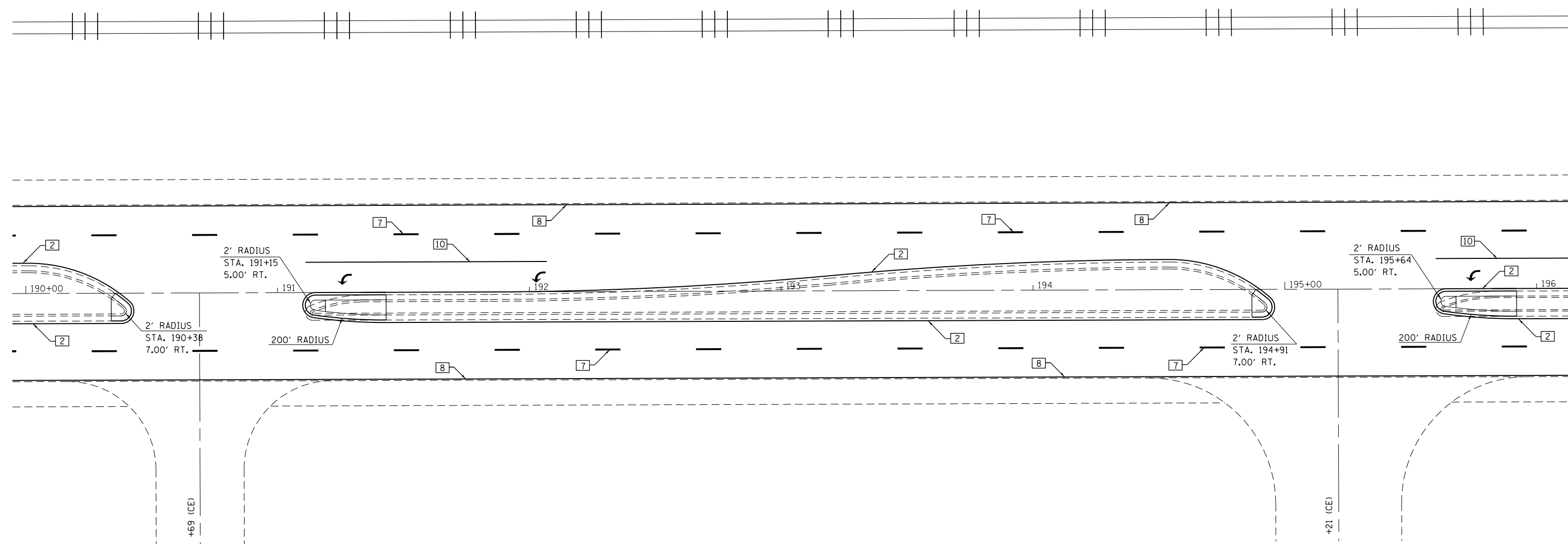
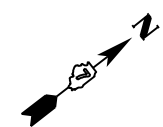
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Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

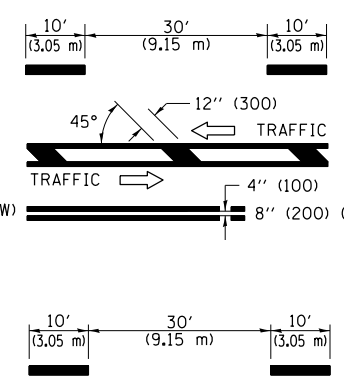
<b>PLAN</b>			
SCALE: 20	SHEET 18	OF 31	SHEETS
STA. 185+00	TO STA. 191+00		

F.A.P. RTE. 712, F.A.U. RTE. 7464

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
58-64-IRS, 126RS-2		Macon	69	44
CONTRACT NO. 74537			ILLINOIS FED. AID PROJECT	



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



**MEDIAN #17:**  
 - STA. 191+11 TO STA. 194+95  
 - SOUTH AND NORTH NOSE REMOVAL AND REPLACEMENT  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

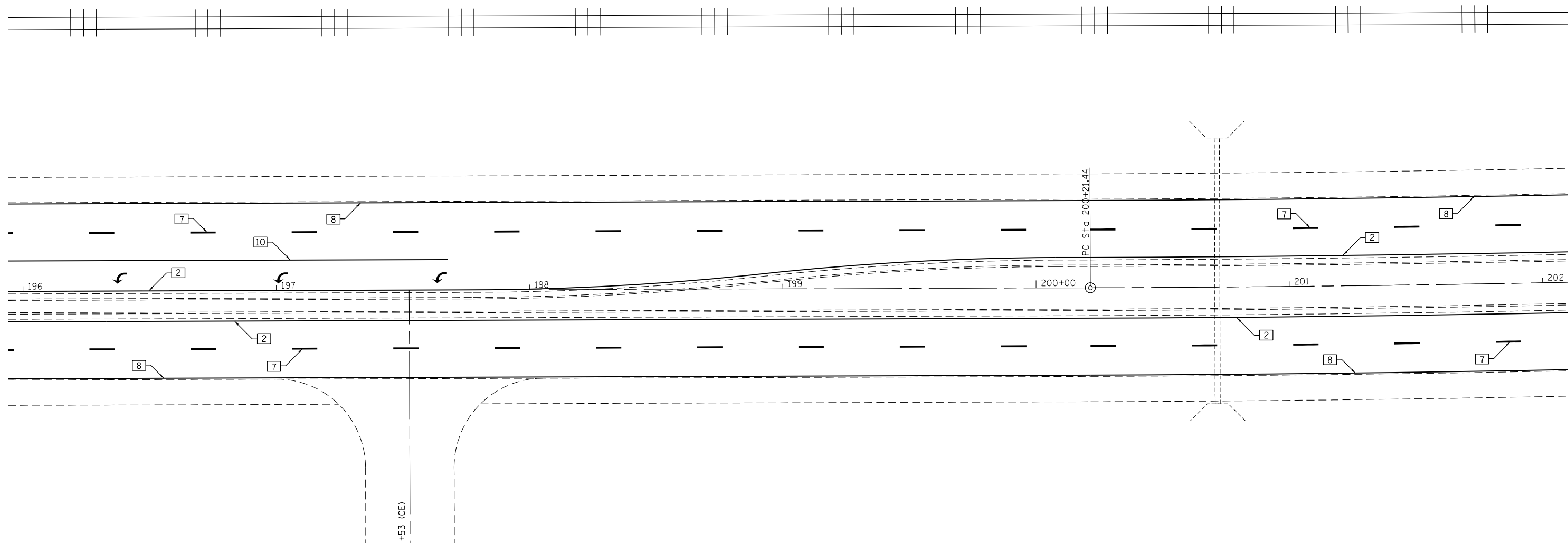
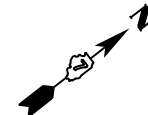
**MEDIAN #18:**  
 - STA. 195+60 TO STA. 28+76  
 - SOUTH NOSE REMOVAL AND REPLACEMENT  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
Default	74537-sh1-plan.dgn	DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN</b>			
SCALE: 20	SHEET 19 OF 31 SHEETS	STA. 190+00	TO STA. 196+00

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	58-64-IRS, 126RS-2	Macon	69	45
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				



**PAVEMENT MARKING LEGEND**

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

**MEDIAN #18:**  
 - STA. 195+60 TO STA. 28+76  
 - SOUTH NOSE REMOVAL AND REPLACEMENT  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

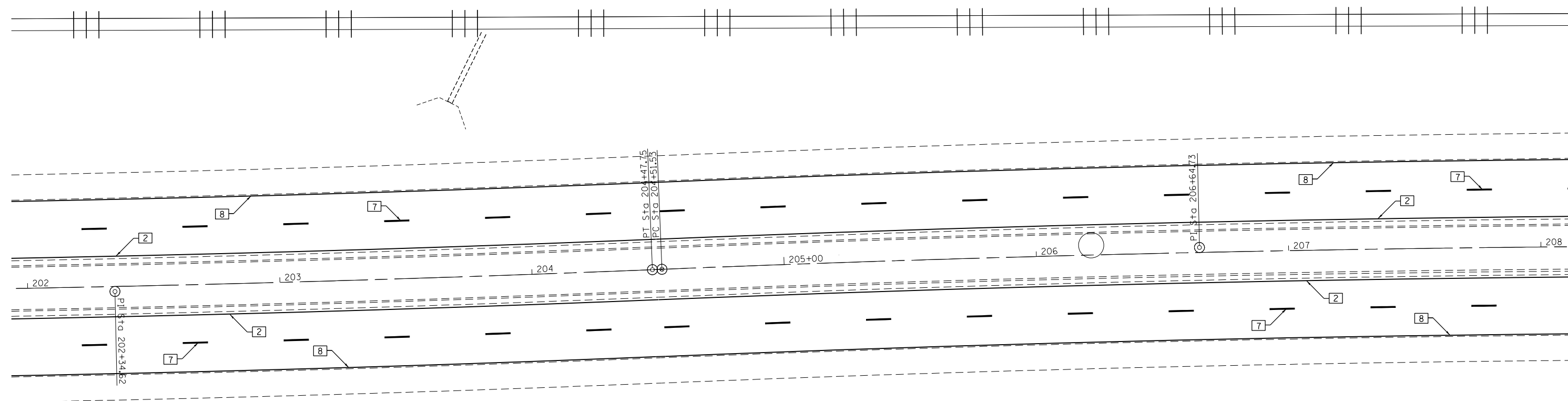
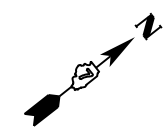
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN</b>			
SCALE: 20	SHEET 20 OF 31 SHEETS	STA. 196+00	TO STA. 202+00

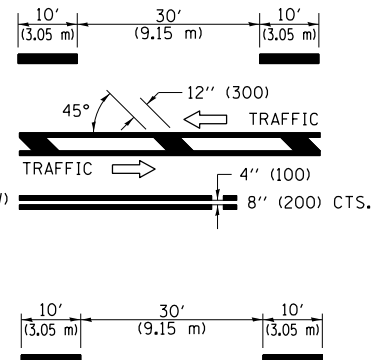
• F.A.P. RTE. 712, F.A.U. RTE. 7464

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	46
CONTRACT NO. 74537			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

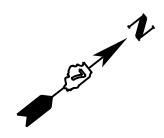
**MEDIAN #18:**  
 - STA. 195+60 TO STA. 28+76  
 - SOUTH NOSE REMOVAL AND REPLACEMENT  
 - SEE MEDIAN SCHEDULE FOR QUANTITIES

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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	PLOT DATE = 3/22/2013	DATE -	REVISED -

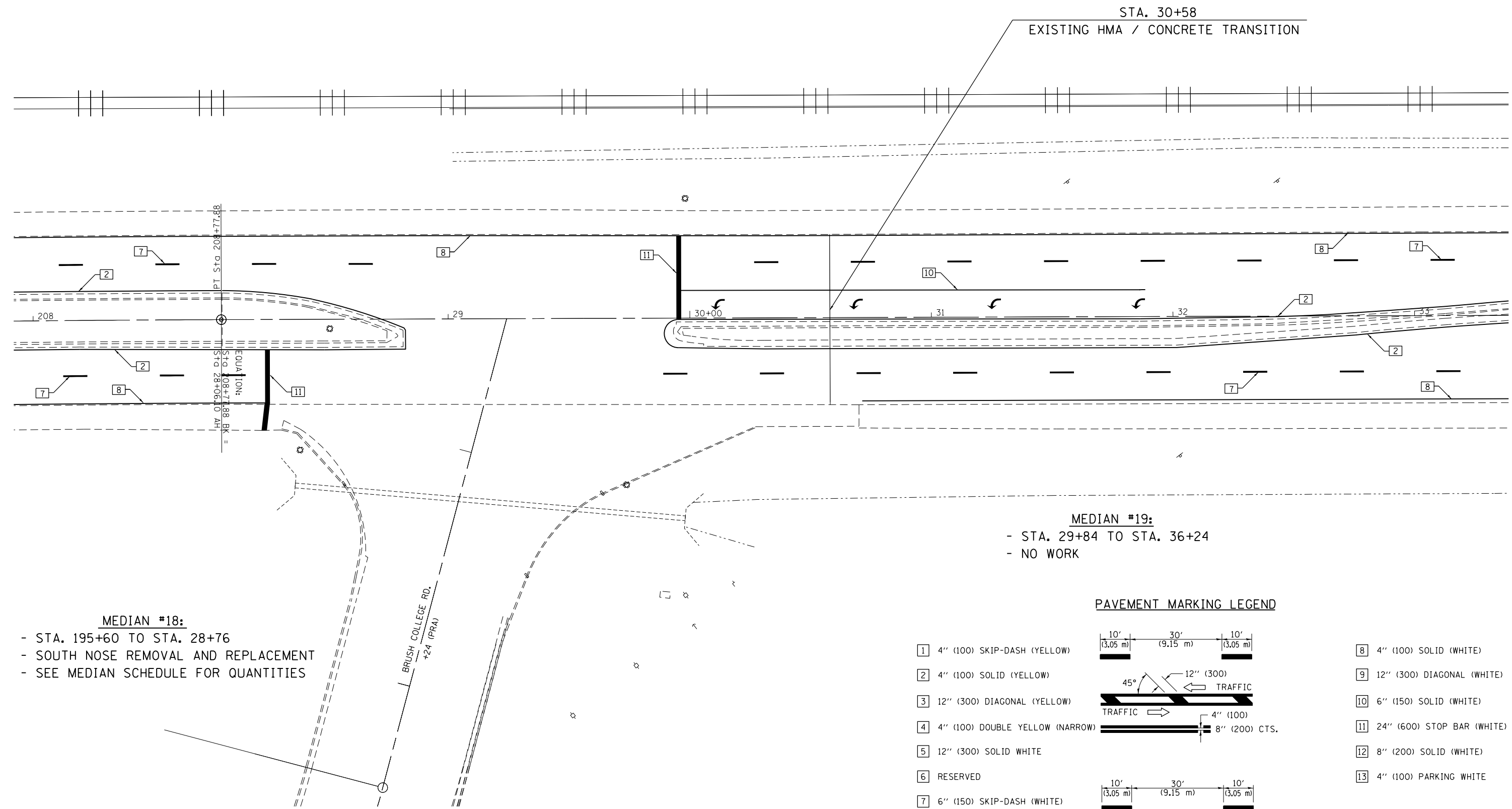
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN</b>			
SCALE: 20	SHEET 21 OF 31 SHEETS	STA. 202+00	TO STA. 208+00

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	47
CONTRACT NO. 74537			ILLINOIS FED. AID PROJECT	



STA. 30+58  
EXISTING HMA / CONCRETE TRANSITION



**MEDIAN #18:**  
- STA. 195+60 TO STA. 28+76  
- SOUTH NOSE REMOVAL AND REPLACEMENT  
- SEE MEDIAN SCHEDULE FOR QUANTITIES

**MEDIAN #19:**  
- STA. 29+84 TO STA. 36+24  
- NO WORK

**PAVEMENT MARKING LEGEND**

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

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	PLOT DATE = 3/22/2013	DATE -	REVISED -

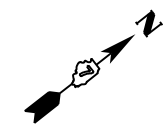
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN**

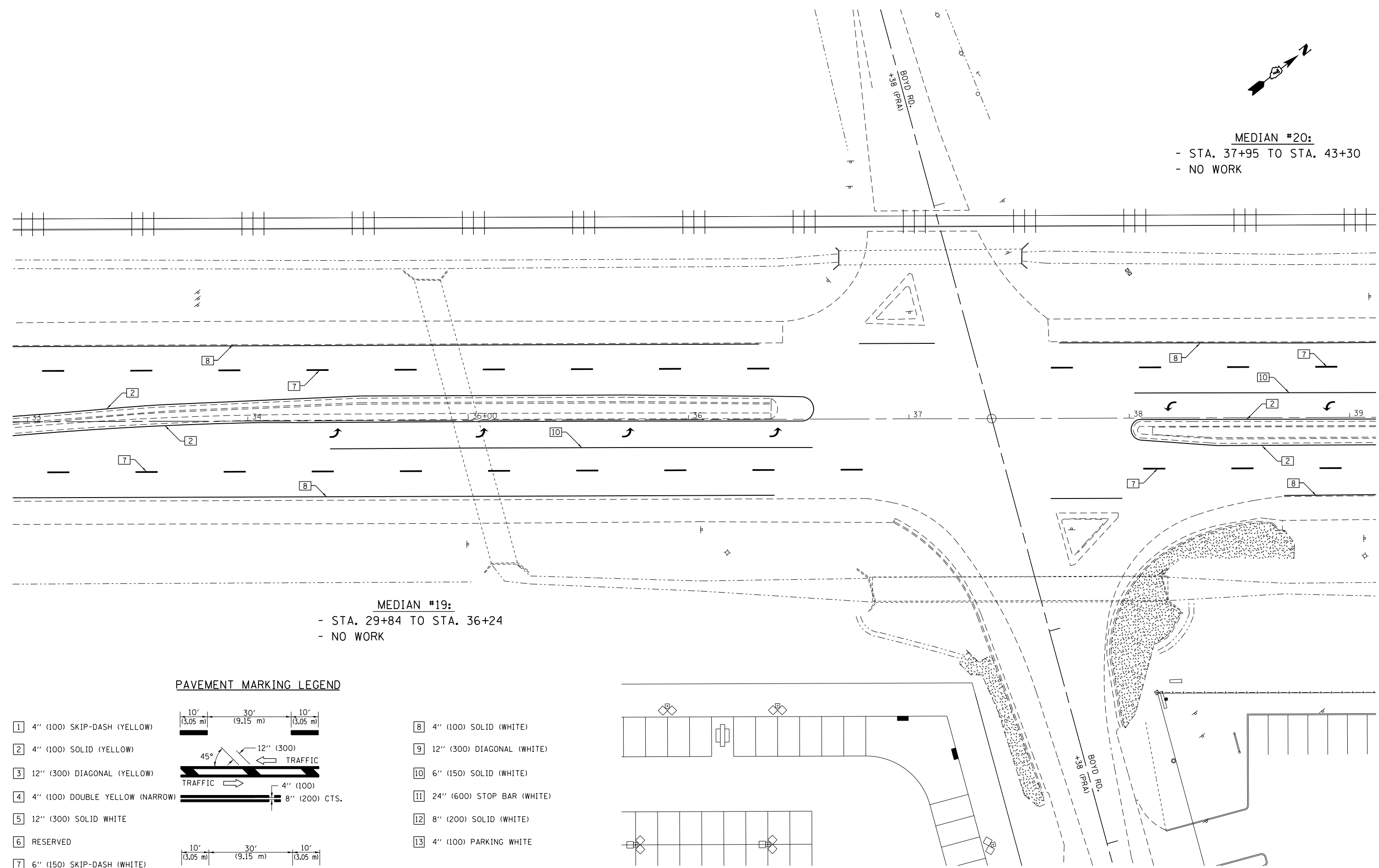
SCALE: 20 SHEET 22 OF 31 SHEETS STA. 208+00 TO STA. 33+00

* F.A.P. RTE. 712, F.A.U. RTE. 7464			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
58-64-IRS, 126RS-2		Macon	69
			SHEET NO. 48
CONTRACT NO. 74537			
ILLINOIS FED. AID PROJECT			





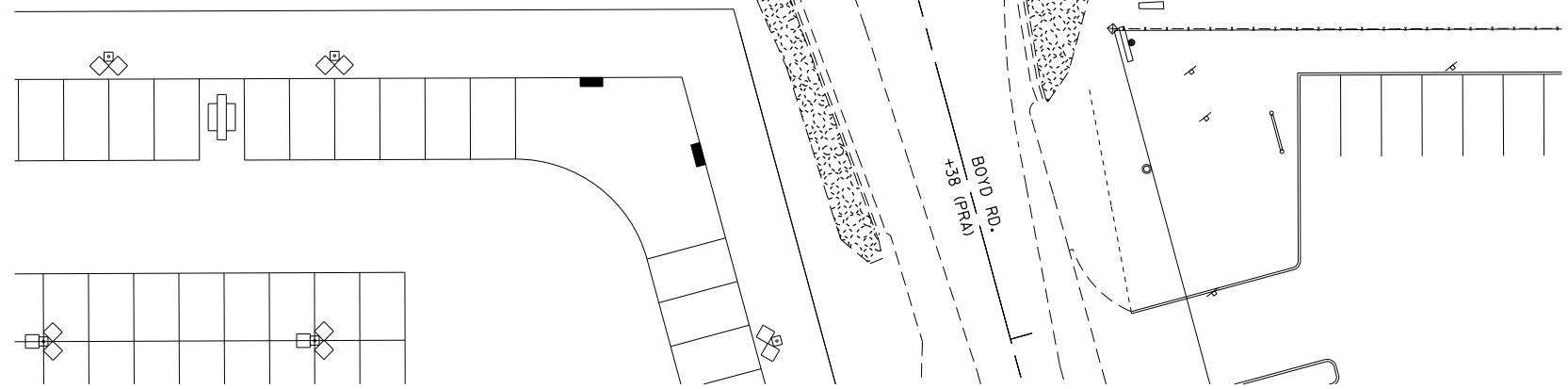
**MEDIAN #20:**  
 - STA. 37+95 TO STA. 43+30  
 - NO WORK



**MEDIAN #19:**  
 - STA. 29+84 TO STA. 36+24  
 - NO WORK

**PAVEMENT MARKING LEGEND**

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



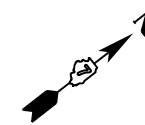
• F.A.P. RTE. 712, F.A.U. RTE. 7464

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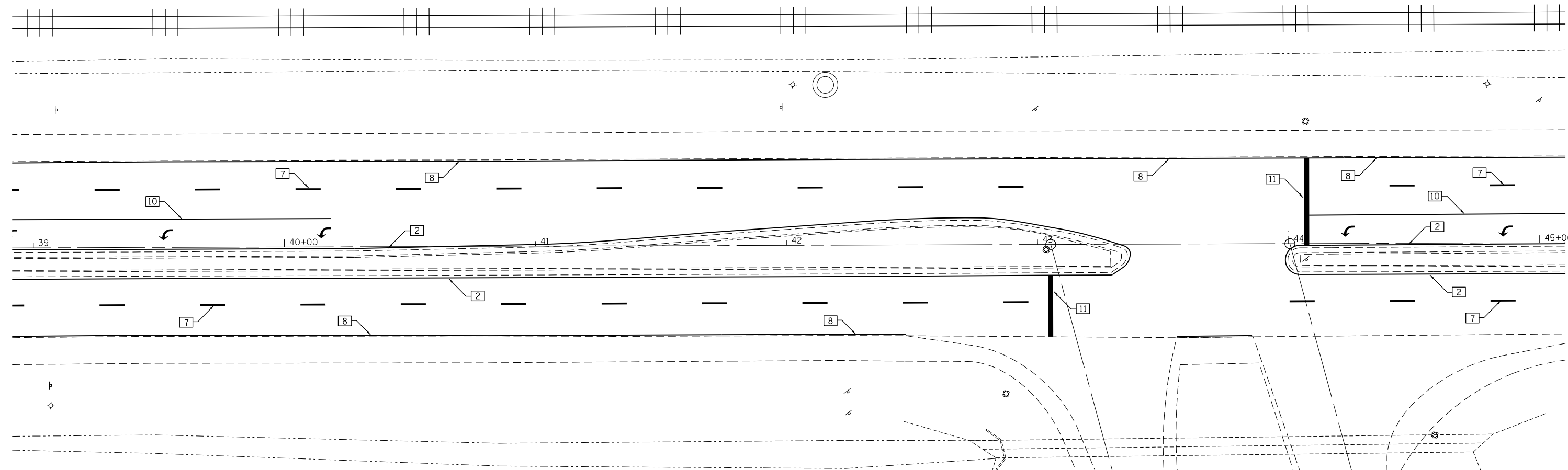
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN**  
 SCALE: 20 SHEET 23 OF 31 SHEETS STA. 33+00 TO STA. 39+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
58-64-IRS, 126RS-2		Macon	69	49
CONTRACT NO. 74537			ILLINOIS FED. AID PROJECT	



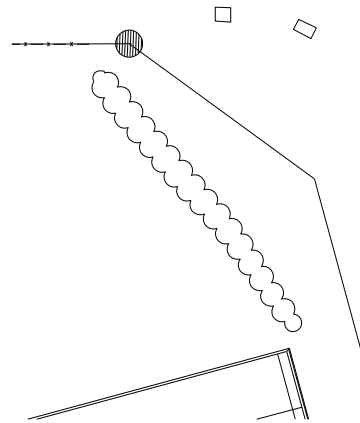
**MEDIAN #21:**  
 - STA. 43+92 TO STA. 61+74  
 - NO WORK



**MEDIAN #20:**  
 - STA. 37+95 TO STA. 43+30  
 - NO WORK

**PAVEMENT MARKING LEGEND**

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

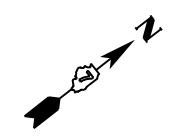


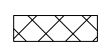
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	PLOT DATE = 3/22/2013	DATE -	REVISED -

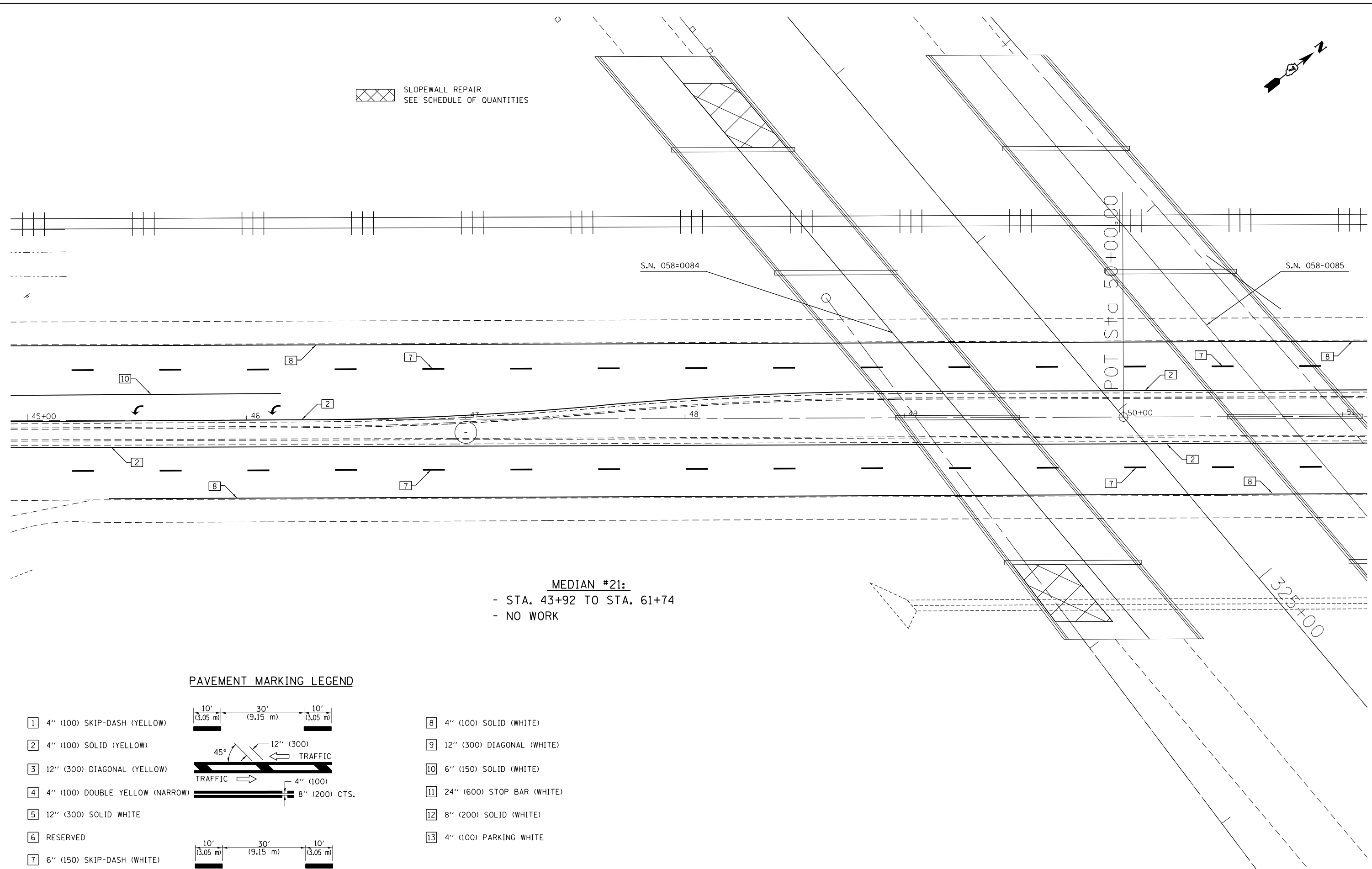
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN**  
 SCALE: 20 SHEET 24 OF 31 SHEETS STA. 39+00 TO STA. 45+00

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
58-64-IRS	126RS-2	Macon	69	50
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				

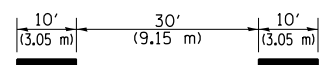
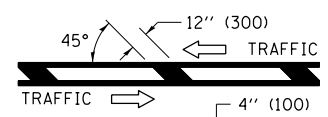
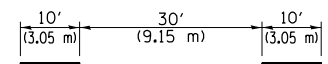


 SLOPEWALL REPAIR  
SEE SCHEDULE OF QUANTITIES



**MEDIAN #21:**  
- STA. 43+92 TO STA. 61+74  
- NO WORK

**PAVEMENT MARKING LEGEND**

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

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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	PLOT DATE = 3/22/2013	DATE -	REVISED -

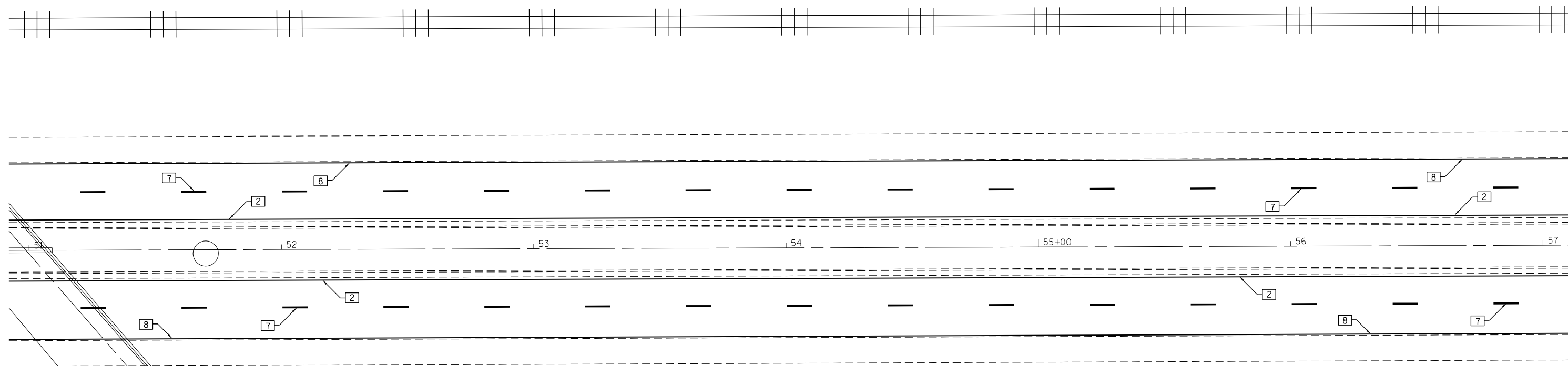
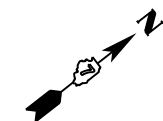
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN**


SCALE: 20 SHEET 25 OF 31 SHEETS STA. 45+00 TO STA. 51+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-64-IRS, 126RS-2	Macon	69	51
CONTRACT NO. 74537			ILLINOIS FED. AID PROJECT	

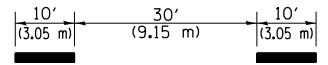
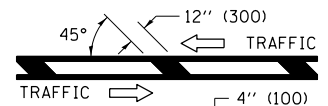

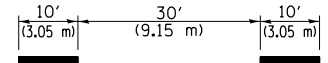
F.A.P. RTE. 712, F.A.U. RTE. 7464



**MEDIAN #21:**  
 - STA. 43+92 TO STA. 61+74  
 - NO WORK

 SLOPEWALL REPAIR  
 SEE SCHEDULE OF QUANTITIES

**PAVEMENT MARKING LEGEND**

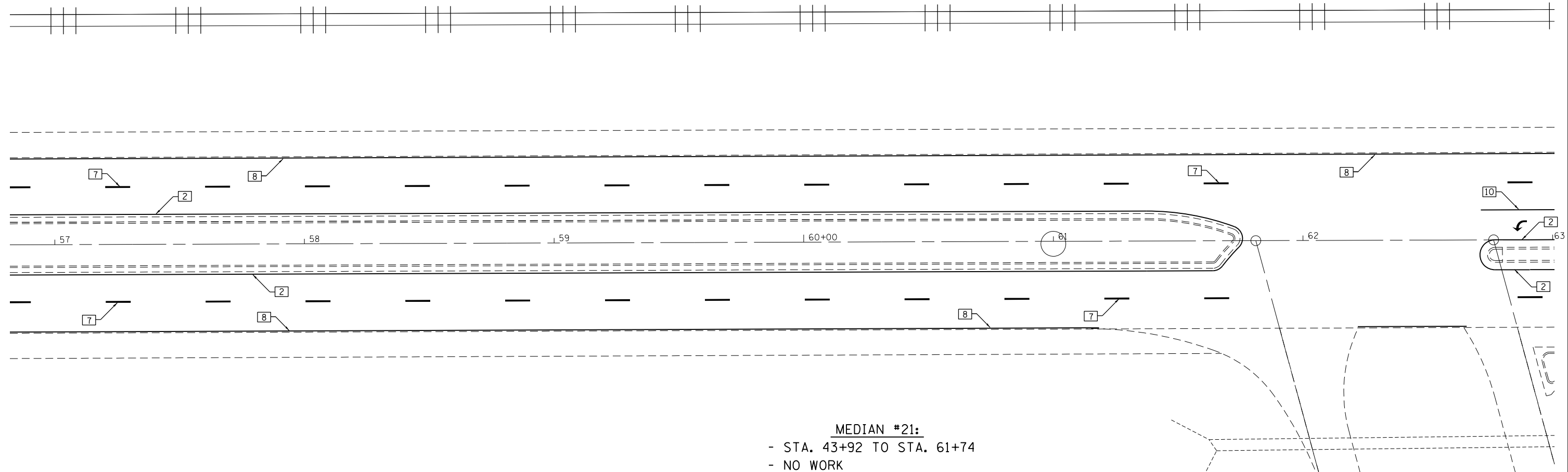
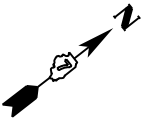
- |  |  |   |
|--|--|---|
| <p>1 4" (100) SKIP-DASH (YELLOW)</p> <p>2 4" (100) SOLID (YELLOW)</p> <p>3 12" (300) DIAGONAL (YELLOW)</p> <p>4 4" (100) DOUBLE YELLOW (NARROW)</p> <p>5 12" (300) SOLID WHITE</p> <p>6 RESERVED</p> <p>7 6" (150) SKIP-DASH (WHITE)</p> | <br><br><br> | <p>8 4" (100) SOLID (WHITE)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

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	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PLAN</b>			
SCALE: 20	SHEET 26 OF 31 SHEETS	STA. 51+00	TO STA. 57+00

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	52
CONTRACT NO. 74537				
ILLINOIS FED. AID PROJECT				



**MEDIAN #21:**  
 - STA. 43+92 TO STA. 61+74  
 - NO WORK

**PAVEMENT MARKING LEGEND**

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

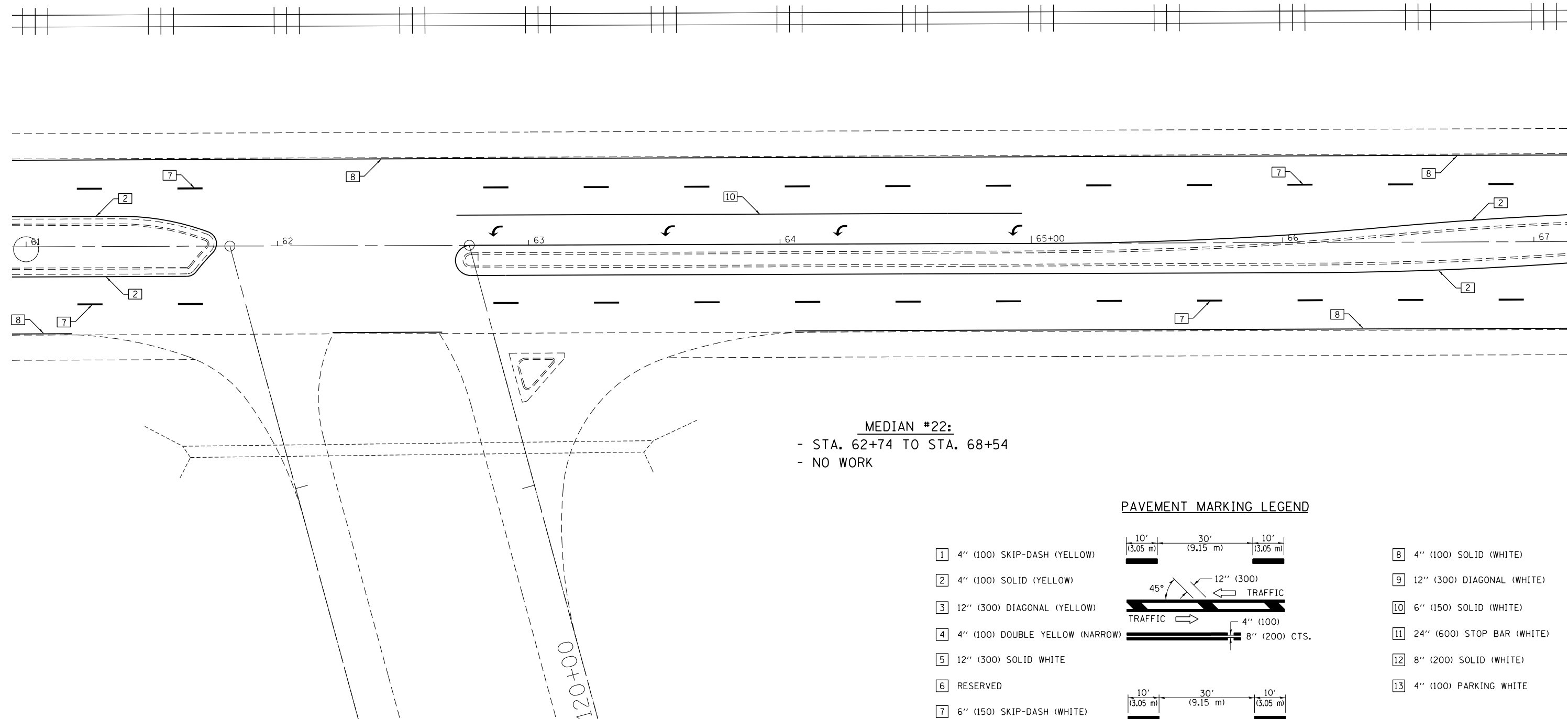
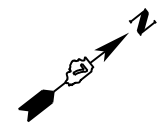
• F.A.P. RTE. 712, F.A.U. RTE. 7464

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	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PLAN</b>			
SCALE: 20	SHEET 27 OF 31 SHEETS	STA. 57+00	TO STA. 63+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	53
CONTRACT NO. 74537				
ILLINOIS FED. AID PROJECT				



**MEDIAN #22:**  
 - STA. 62+74 TO STA. 68+54  
 - NO WORK

**PAVEMENT MARKING LEGEND**

- |   |  |  |
|---|--|--|
| <ul style="list-style-type: none"> <li>1 4" (100) SKIP-DASH (YELLOW)</li> <li>2 4" (100) SOLID (YELLOW)</li> <li>3 12" (300) DIAGONAL (YELLOW)</li> <li>4 4" (100) DOUBLE YELLOW (NARROW)</li> <li>5 12" (300) SOLID WHITE</li> <li>6 RESERVED</li> <li>7 6" (150) SKIP-DASH (WHITE)</li> </ul> |  | <ul style="list-style-type: none"> <li>8 4" (100) SOLID (WHITE)</li> <li>9 12" (300) DIAGONAL (WHITE)</li> <li>10 6" (150) SOLID (WHITE)</li> <li>11 24" (600) STOP BAR (WHITE)</li> <li>12 8" (200) SOLID (WHITE)</li> <li>13 4" (100) PARKING WHITE</li> </ul> |
|---|--|--|

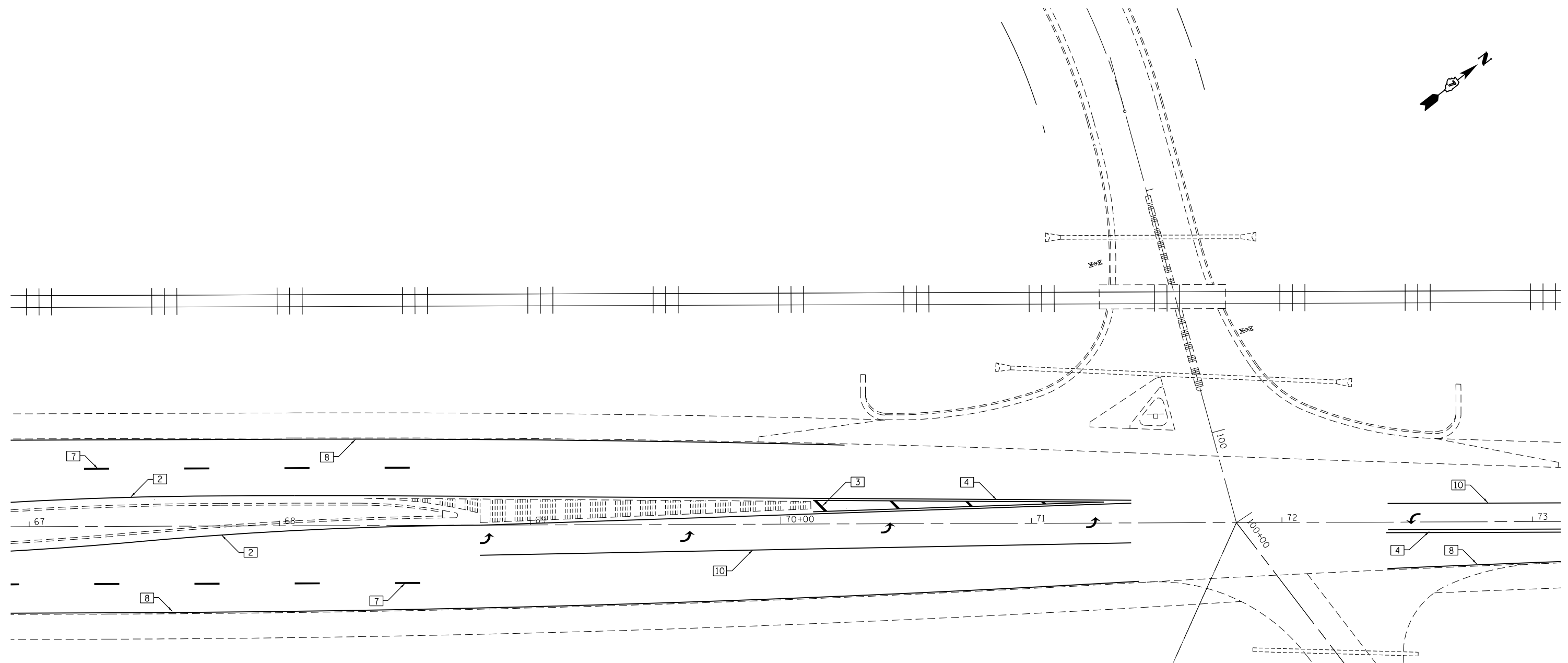
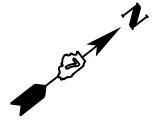
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Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN**

SCALE: 20 SHEET 28 OF 31 SHEETS STA. 61+00 TO STA. 67+00

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	58-64-IRS, 126RS-2	Macon	69	54
CONTRACT NO. 74537				
ILLINOIS FED. AID PROJECT				



**MEDIAN #22:**  
 - STA. 62+74 TO STA. 68+54  
 - NO WORK

STA. 71+81.83 (IL. 48)  
 = STA. 100+37.17 (BK) (TR 55)  
 = STA. 100+00 (AH) (TR 55)

**PAVEMENT MARKING LEGEND**

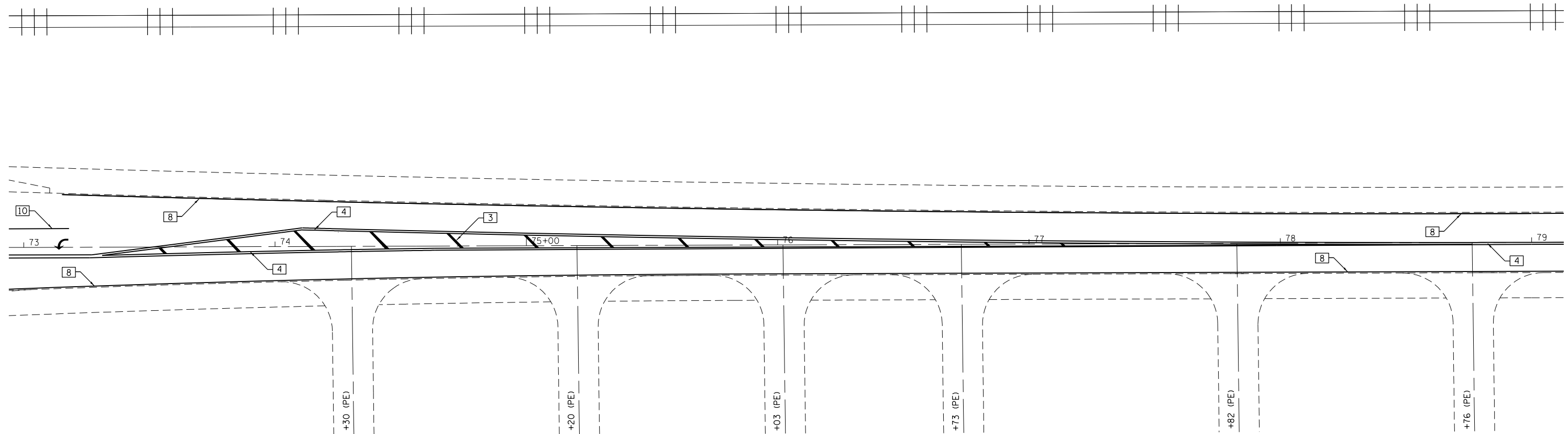
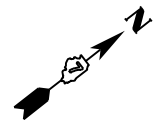
- |  |  |   |
|--|--|---|
| <p>1 4" (100) SKIP-DASH (YELLOW)</p> <p>2 4" (100) SOLID (YELLOW)</p> <p>3 12" (300) DIAGONAL (YELLOW)</p> <p>4 4" (100) DOUBLE YELLOW (NARROW)</p> <p>5 12" (300) SOLID WHITE</p> <p>6 RESERVED</p> <p>7 6" (150) SKIP-DASH (WHITE)</p> |  | <p>8 4" (100) SOLID (WHITE)</p> <p>9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

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

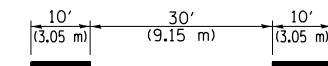
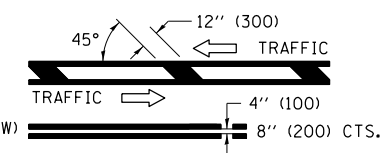
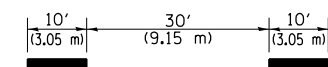
**PLAN**  
 SCALE: 20 SHEET 29 OF 31 SHEETS STA. 67+00 TO STA. 73+00

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	58-64-IRS, 126RS-2	Macon	69	55
CONTRACT NO. 74537			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

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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	PLOT DATE = 3/22/2013	DATE -	REVISED -

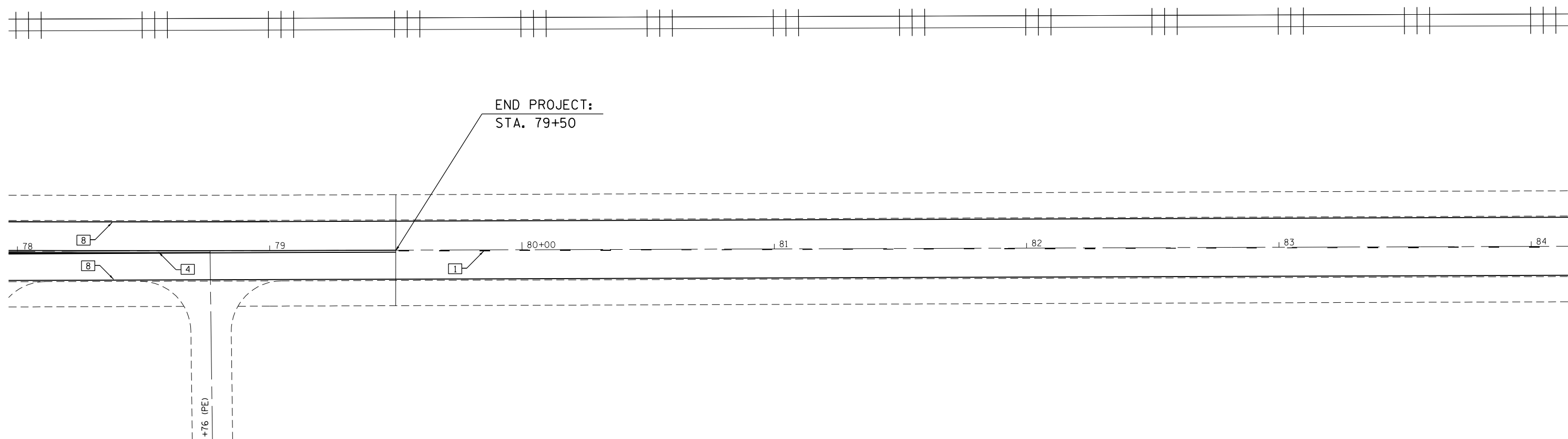
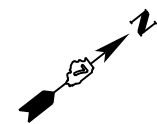
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN</b>			
SCALE: 20	SHEET 30 OF 31 SHEETS	STA. 73+00	TO STA. 79+00

• F.A.P. RTE. 712, F.A.U. RTE. 7464

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	56
				<b>CONTRACT NO. 74537</b>
ILLINOIS FED. AID PROJECT				





**PAVEMENT MARKING LEGEND**

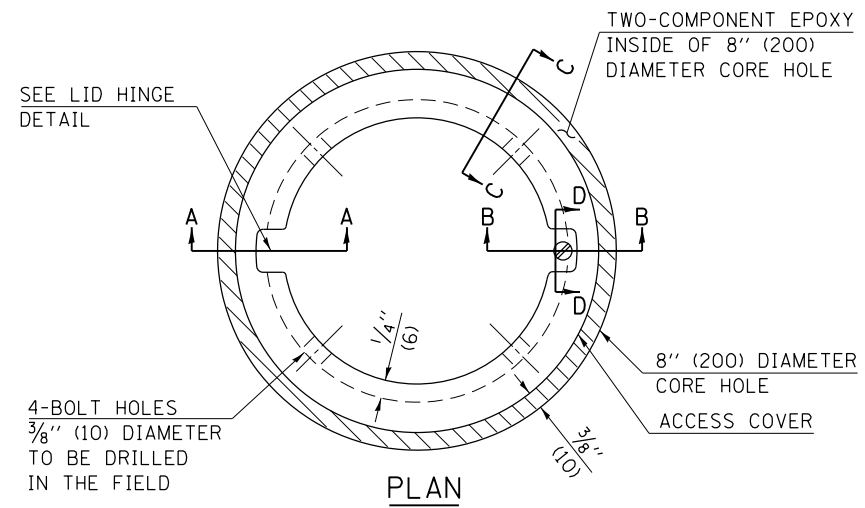
- |   |  |  |
|---|--|--|
| <ul style="list-style-type: none"> <li>1 4" (100) SKIP-DASH (YELLOW)</li> <li>2 4" (100) SOLID (YELLOW)</li> <li>3 12" (300) DIAGONAL (YELLOW)</li> <li>4 4" (100) DOUBLE YELLOW (NARROW)</li> <li>5 12" (300) SOLID WHITE</li> <li>6 RESERVED</li> <li>7 6" (150) SKIP-DASH (WHITE)</li> </ul> |  | <ul style="list-style-type: none"> <li>8 4" (100) SOLID (WHITE)</li> <li>9 12" (300) DIAGONAL (WHITE)</li> <li>10 6" (150) SOLID (WHITE)</li> <li>11 24" (600) STOP BAR (WHITE)</li> <li>12 8" (200) SOLID (WHITE)</li> <li>13 4" (100) PARKING WHITE</li> </ul> |
|---|--|--|

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	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN</b>			
SCALE: 20	SHEET 31	OF 31	SHEETS
STA. 78+00	TO STA. 84+00		

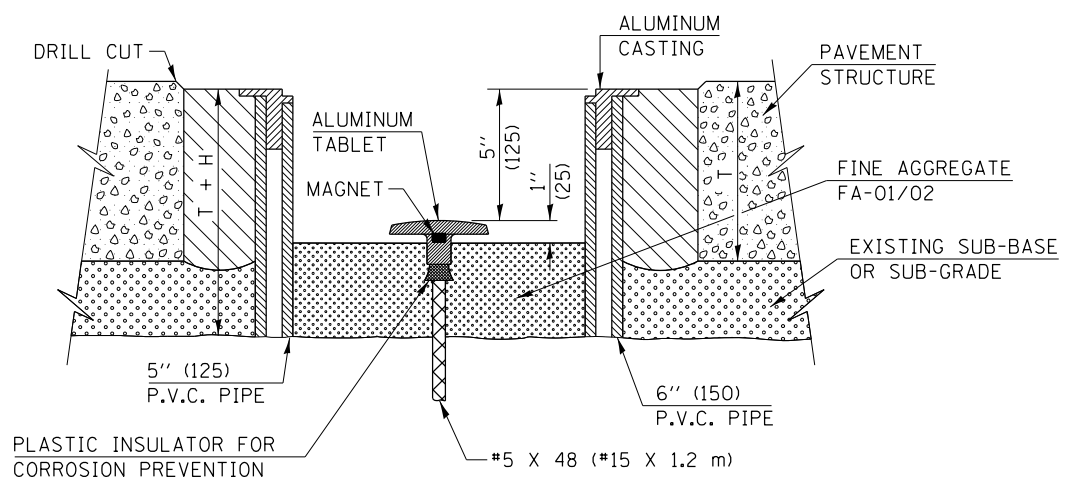
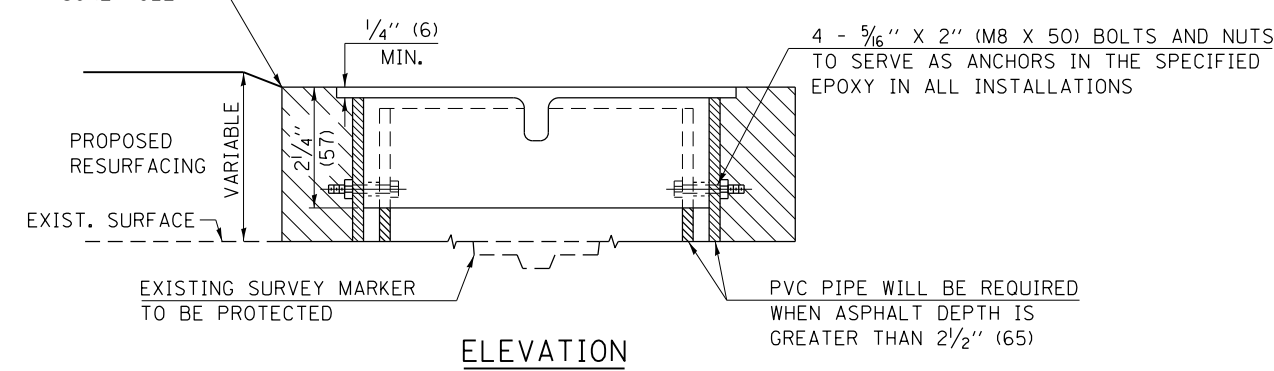
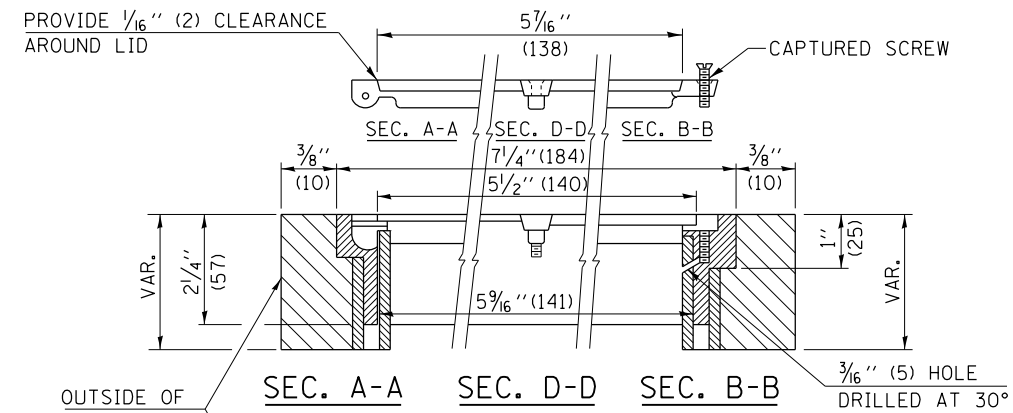
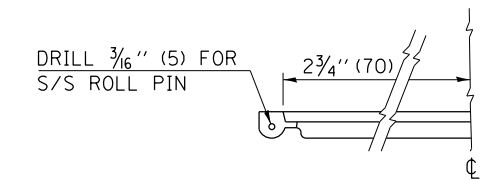
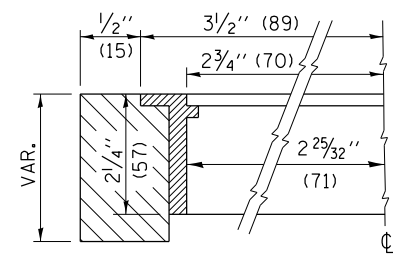
• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	57
CONTRACT NO. 74537				
ILLINOIS FED. AID PROJECT				



**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)

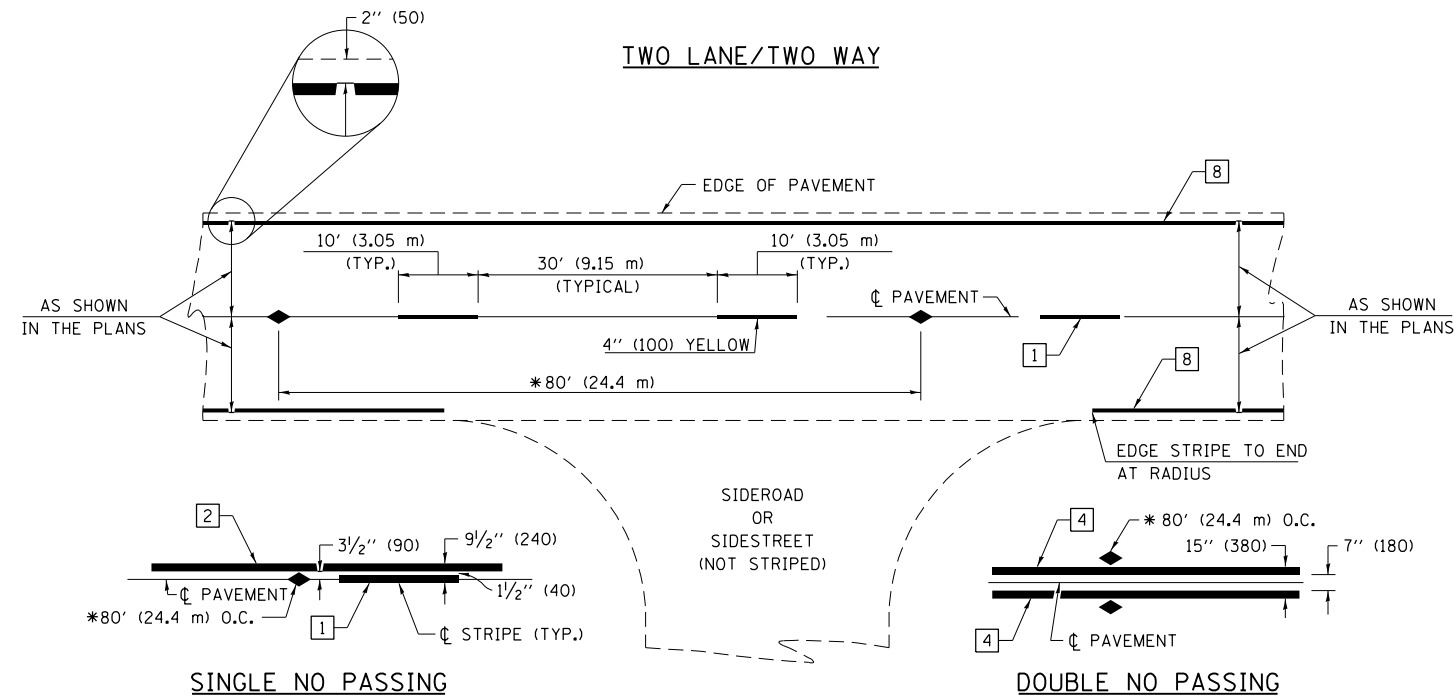
BILL OF MATERIAL	
ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS, 4 EACH - 5/16" X 2" (M8 X 50) BOLTS WITH NUTS, EPOXY, 5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40 (WHEN REQUIRED).	



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

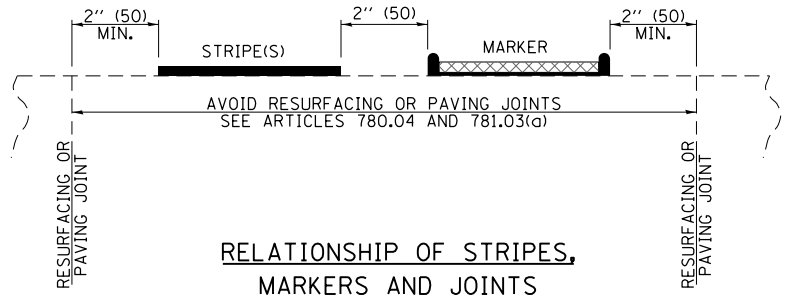
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Default	ci:\pw\work\p\id\stevfenmk\d0271850\074537-shd-details.dgn	DRAWN -	REVISED -		SCALE: N/A	SHEET 1	OF 1	SHEETS	STA.	TO STA.	58-64-IRS, 126RS-2	69	58
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -								CONTRACT NO. 74537		
	PLOT DATE = 3/22/2013	DATE -	REVISED -								ILLINOIS FED. AID PROJECT		

F.A.P. RTE. 712, F.A.U. RTE. 7464



**PAVEMENT MARKING LEGEND**

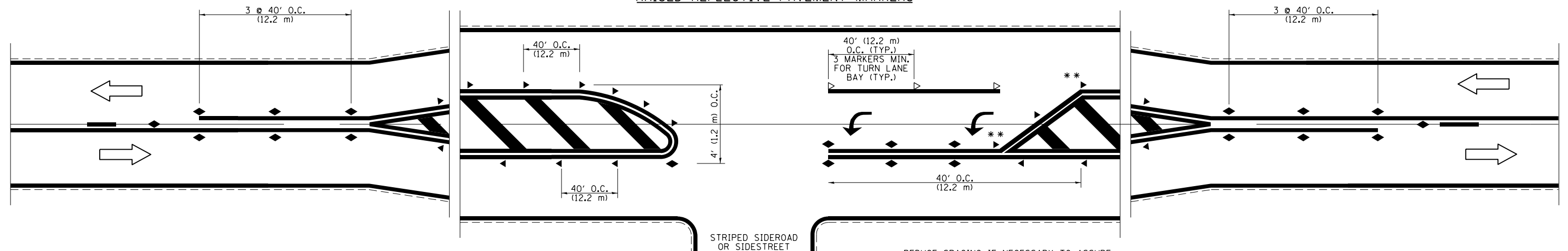
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 RESERVED
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP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



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

F.A.P. RTE. 712, F.A.U. RTE. 7464

**DISTRICT 7 DETAIL NO. 7800001**

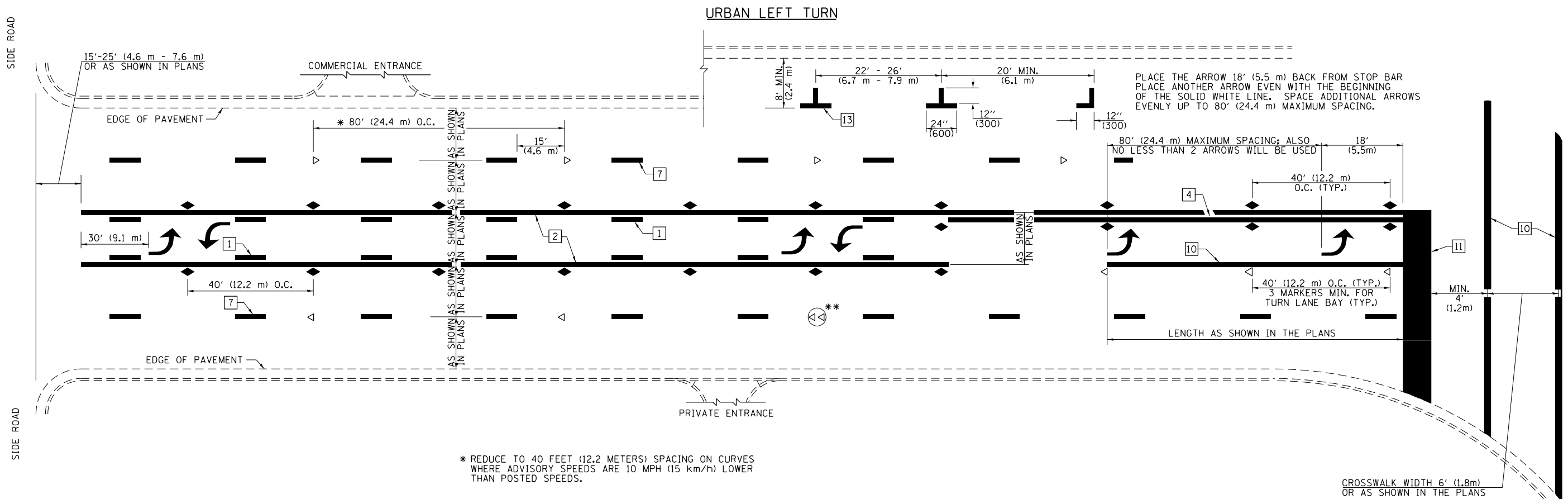
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	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

SCALE: N/A SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	58-64-IRS, 126RS-2	Macon	69	59
				CONTRACT NO. 74537
ILLINOIS FED. AID PROJECT				



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.

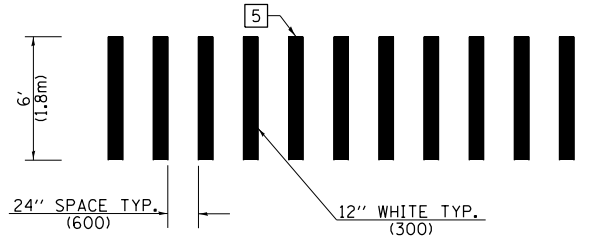
\*\* DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED  
 AND SPACED AS SHOWN IN HIGHWAY STANDARD  
 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED  
 HIGHWAYS.

**PAVEMENT MARKING LEGEND**

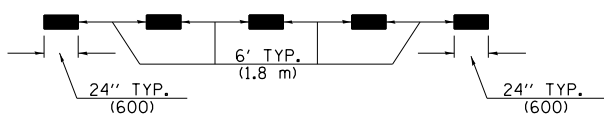
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 RESERVED
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP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

**GENERAL NOTES**

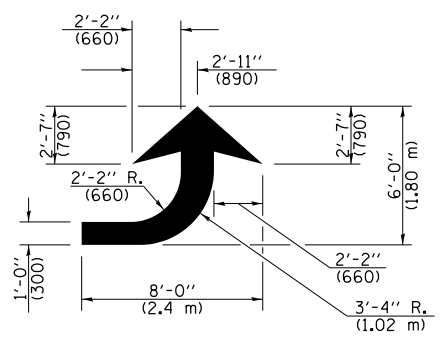
1. TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
2. THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT 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)**

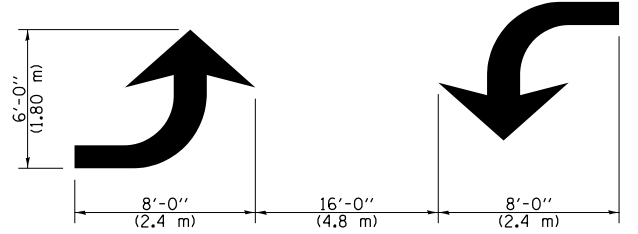


**LANE LINE EXTENSIONS**



**LEFT ARROW**

REVERSE FOR RIGHT ARROW  
 AREA = 15.6 SQ. FT. (1.47 m<sup>2</sup>)  
 (WHITE)



**TYPICAL DOUBLE  
 TURN ARROWS (WHITE)**

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

F.A.P. RTE. 712, F.A.U. RTE. 7464

**DISTRICT 7 DETAIL NO. 7800001**

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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	PLOT DATE = 3/22/2013	DATE -	REVISED -

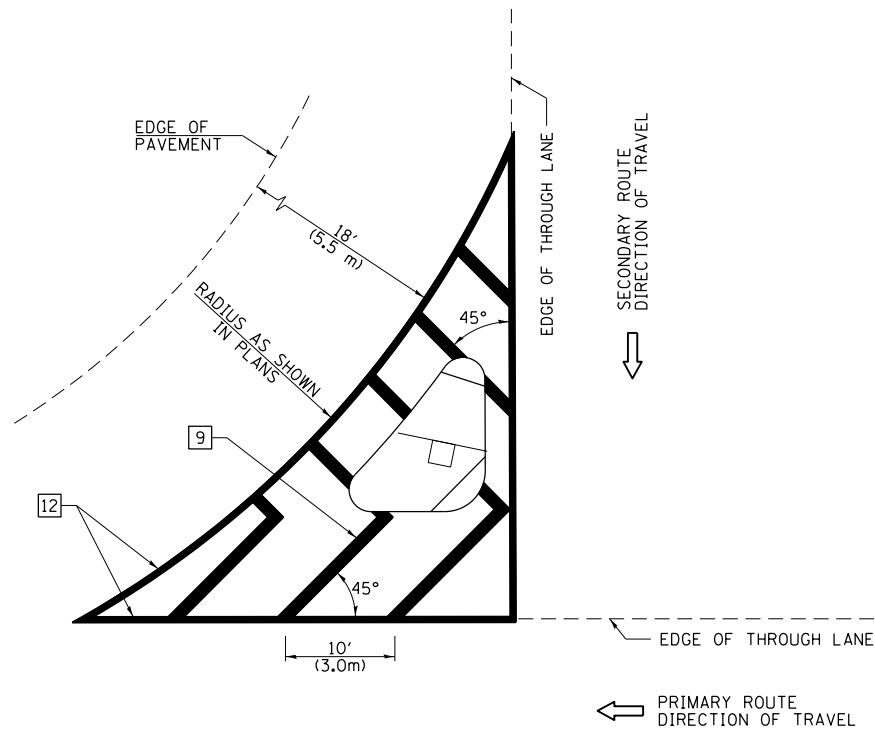
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: N/A SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
58-64-IRS, 126RS-2		Macon	69	60
CONTRACT NO. 74537				
ILLINOIS FED. AID PROJECT				

**ISLAND**

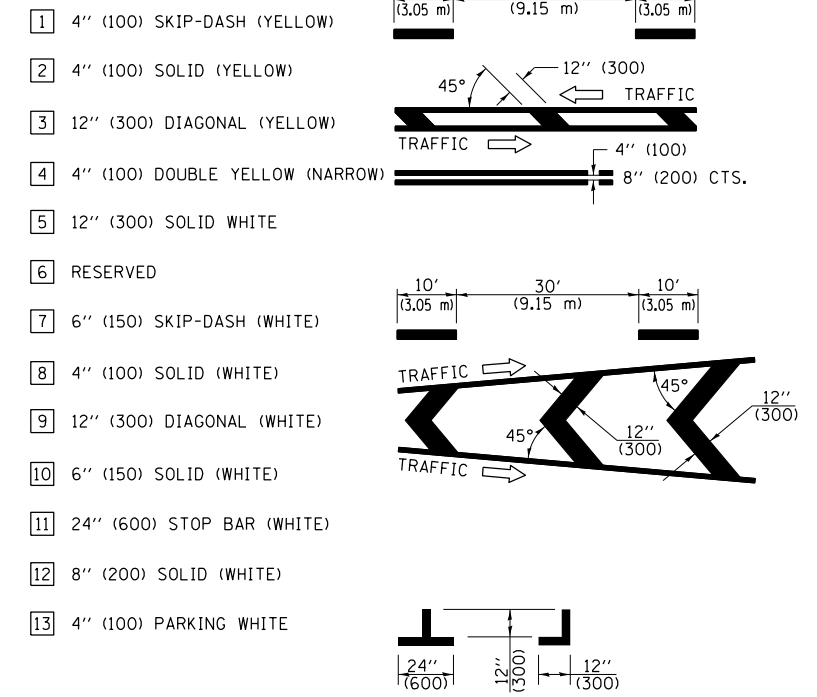


**GENERAL NOTES**

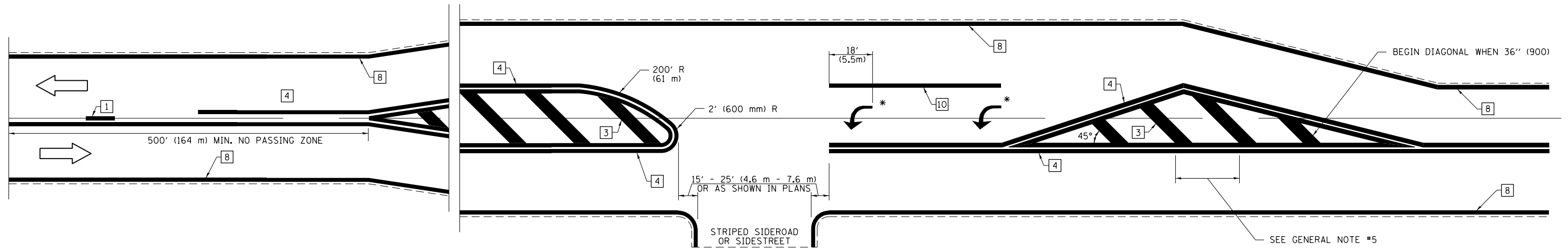
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2] IF PRESENT.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING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

F.A.P. RTE. 712, F.A.U. RTE. 7464

**DISTRICT 7 DETAIL NO. 7800001**

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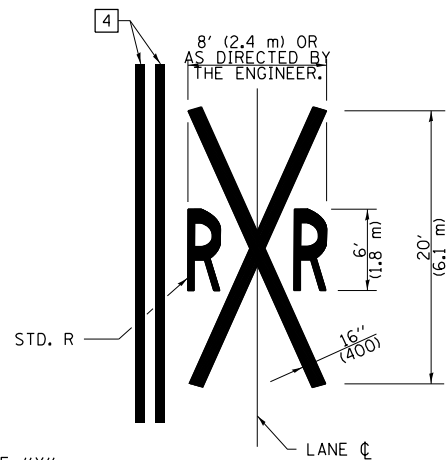
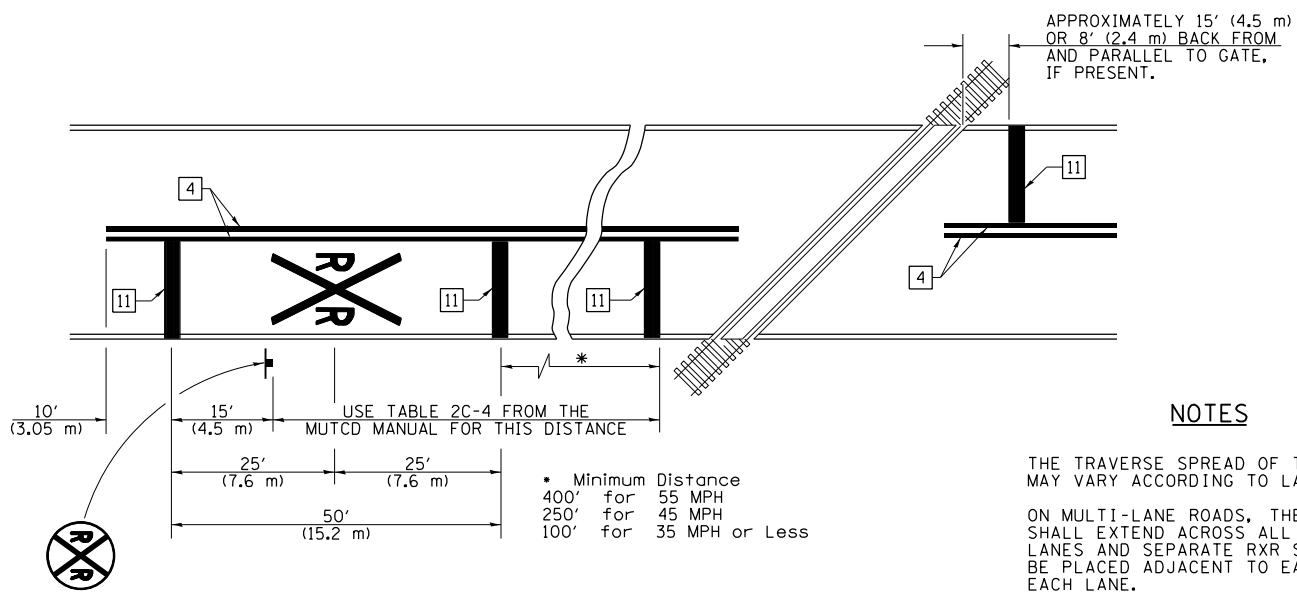
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

SCALE: N/A SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	58-64-IRS, 126RS-2	Macon	69	61
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



NOTES

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

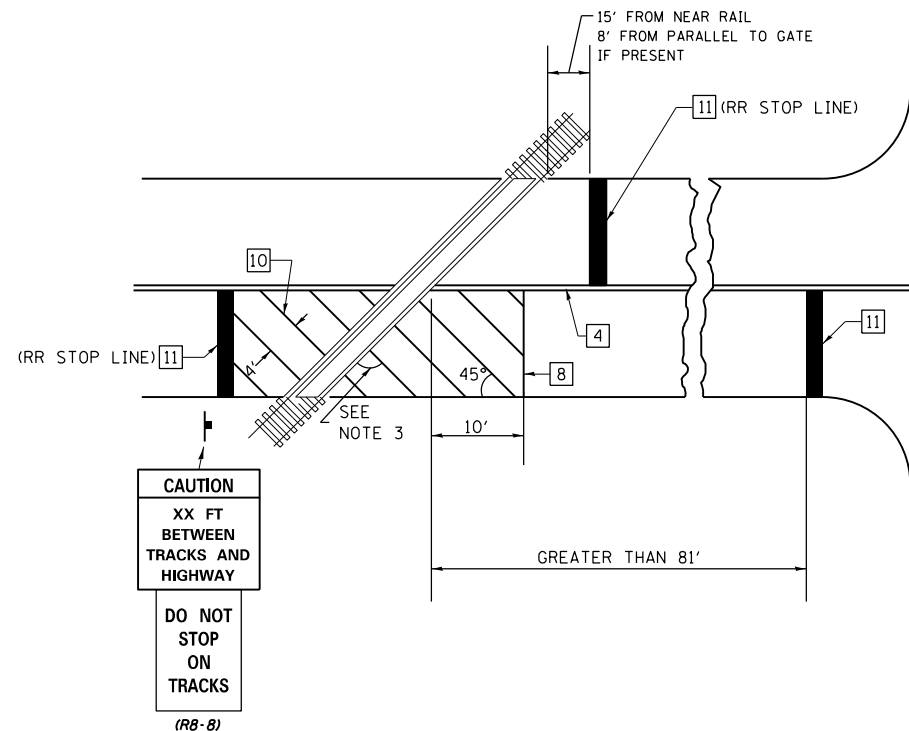
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

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

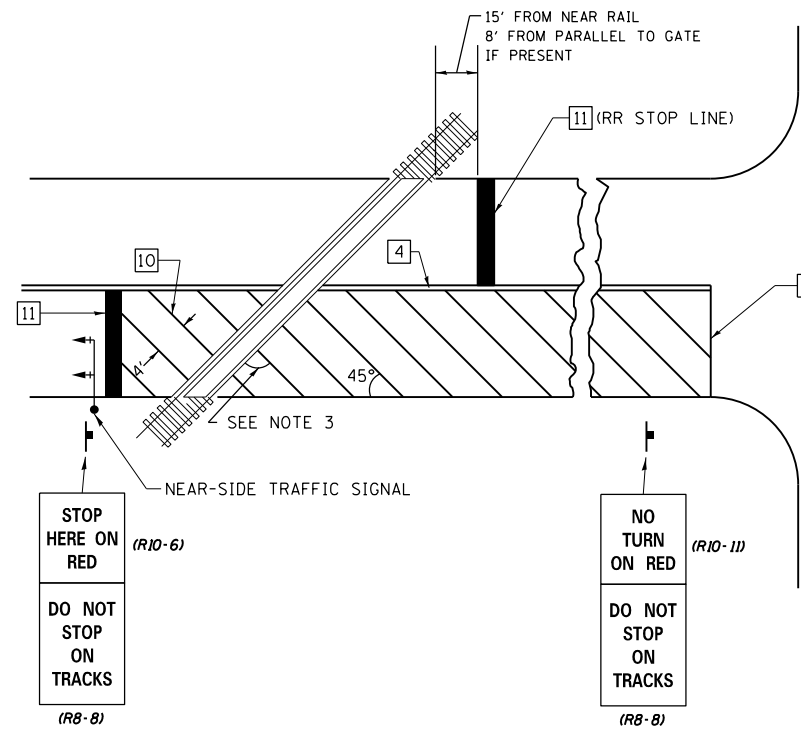
PAVEMENT MARKING LEGEND

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

RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



GENERAL NOTES

1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
3. WHERE THE ANGLE BETWEEN THE DIAGONAL PAVEMENT MARKINGS AND THE TRACK WOULD BE LESS THAN 20°, THE PAVEMENT MARKINGS SHOULD BE PLACED IN THE OPPOSITE DIRECTION FROM THAT SHOWN.

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

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

• F.A.P. RTE. 712, F.A.U. RTE. 7464

DISTRICT 7 DETAIL NO. 7800001

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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	PLOT DATE = 3/22/2013	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

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

SCALE: N/A SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	58-64-IRS, 126RS-2	Macon	69	62
				CONTRACT NO. 74537
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL GENERAL NOTES

THIS TRAFFIC SIGNAL PORTION OF THIS PROJECT CONSISTS OF TRAFFIC SIGNAL MODERNIZATION AT THE INTERSECTION OF IL 48 AND BRUSH COLLEGE ROAD AND DETECTOR LOOP REPLACEMENT AT THE FOLLOWING FIVE INTERSECTIONS: IL 48 & HUBBARD ROAD, IL 48 & 27TH ST, IL 48 & MOUND ROAD, IL 48 & BRUSH COLLEGE ROAD AND IL 48 & EB I72 RAMPS ALL IN THE CITY OF DECATUR, MACON COUNTY. THE WORK INCLUDED IN THIS SECTION CONSISTS OF INSTALLING TRAFFIC SIGNALS AND DETECTOR LOOPS AND ALL OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CALL J.U.L.I.E. AT 1-800-892-0123.  
THE TRAFFIC SIGNAL UTILITY LINES WILL BE LOCATED BY IDOT, CALL 217-342-3951.

THE SIZE OF THE CABLE SUPPLIED SHALL BE EQUAL TO OR GREATER THAN THE SIZE OF THE CABLE REQUIRED TO CARRY THE LOAD BETWEEN THE CONTROLLER AND THE SERVICE INSTALLATION.

ALL HARDWARE SHALL BE TIGHTENED AND WELL SECURED. CABLES SHALL BE NEATLY WOUND IN HANDHOLES. CABLES SHALL BE NEATLY TRAINED IN THE CONTROLLER CABINET.

ALL THREADS OF BOLTS USED IN ASSEMBLY OF TRAFFIC SIGNAL COMPONENTS SHALL BE COATED WITH A NON-LEAD BASED ANTI-SEIZE COMPOUND, SIMILAR TO LEAD PLATE, PRIOR TO ASSEMBLY.

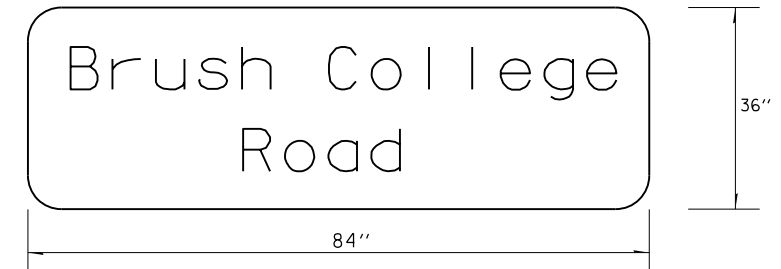
THE NUMBER OF CONDUCTORS FOR ELECTRIC CABLES AS SHOWN ON THE PLANS SHALL BE THE MINIMUM NUMBER OF CONDUCTORS FURNISHED FOR EACH LOCATION. THE CONTRACTOR MAY SUBSTITUTE AN ELECTRIC CABLE WITH MORE CONDUCTORS THAN SPECIFIED BUT NO ADDITIONAL COMPENSATION WILL BE MADE FOR THE EXTRA CONDUCTORS.

ALL NEW TRAFFIC SIGNAL WIRING SHALL EXTEND FROM CONTROLLER TO SIGNAL. SPLICES IN HANDHOLES WILL NOT BE ALLOWED.

ALL MAST ARM MOUNTED SIGNAL HEADS ON AN INDIVIDUAL MAST ARM SHALL BE MOUNTED SO THAT THE RED INDICATIONS ARE LEVEL WITH EACH OTHER.

ALL MAST ARM MOUNTED SIGNAL HEADS SHALL BE MOUNTED AS TO ALIGN WITH THE CENTER OF THE LANE.

TRAFFIC SIGNAL HEADS SHALL BE PROPERLY COVERED PRIOR TO INTERSECTION TURN-ON OR AS DIRECTED BY THE ENGINEER. THIS COST SHALL BE INCLUDED WITH THE COST OF THE ASSOCIATED SIGNAL HEAD PAY ITEMS.



EXISTING SIGN PANEL DETAILS

SIGN TO BE REMOVED AND REINSTALLED ON EACH OF THE EXISTING MAST ARMS ON IL 48. (2 TOTAL SIGNS)

NUMBER OF TURNS REQUIRED  
IN DETECTOR LOOPS

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

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

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	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 48 & BRUSH COLLEGE ROAD  
TRAFFIC SIGNAL GENERAL NOTES**

SCALE: N/A    SHEET 1 OF 7 SHEETS    STA.    TO STA.

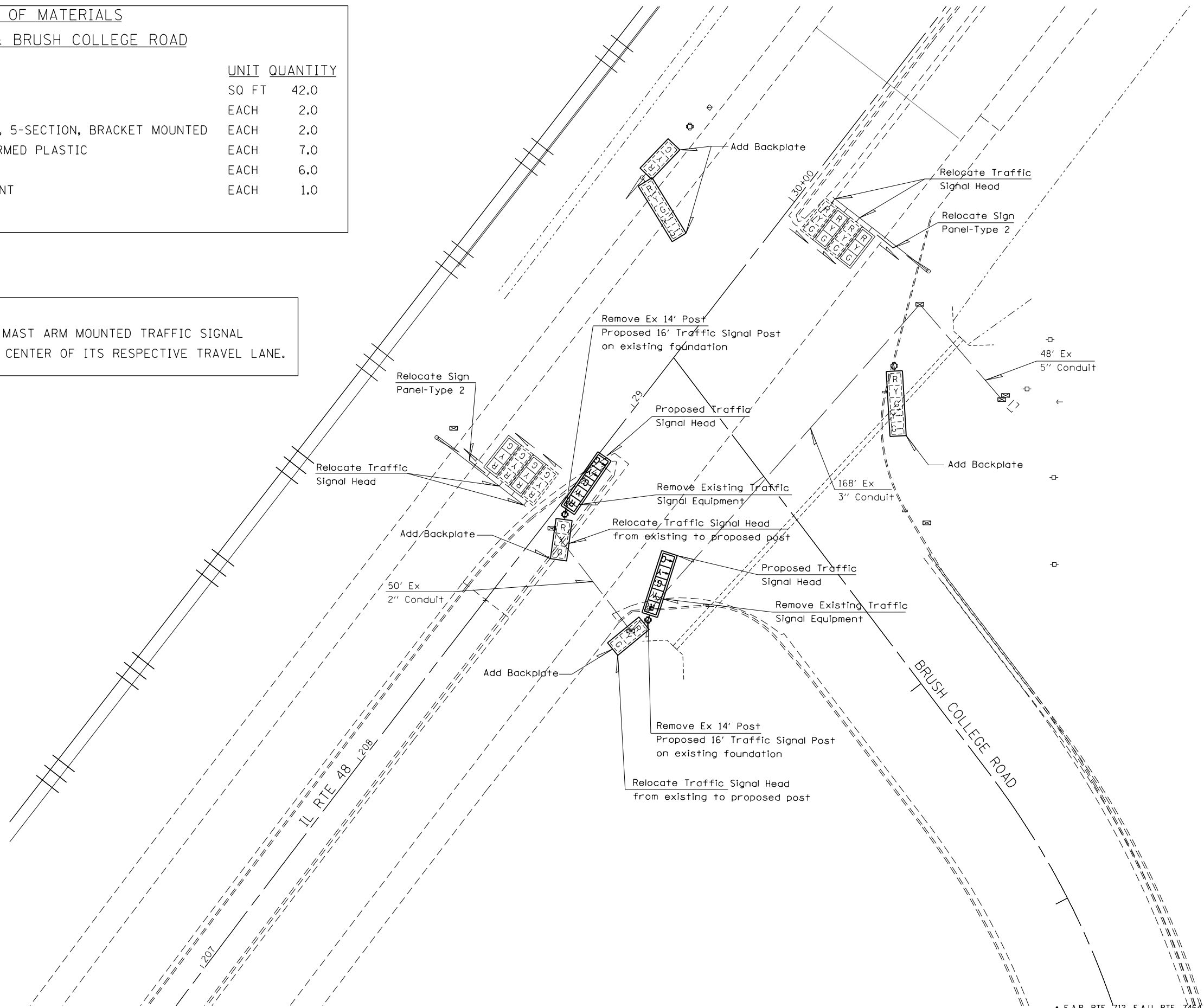
• F.A.P. RTE. 712, F.A.U. RTE. 7464

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-IRS, 126RS-2	Macon	69	63
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				

**BILL OF MATERIALS**  
**IL RTE 48 & BRUSH COLLEGE ROAD**

ITEM	UNIT	QUANTITY
RELOCATE SIGN PANEL-TYPE 2	SQ FT	42.0
TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.	EACH	2.0
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2.0
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	7.0
RELOCATE EXISTING SIGNAL HEAD	EACH	6.0
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1.0

**NOTE:**  
 THE INTENT OF THE RELOCATION OF THE MAST ARM MOUNTED TRAFFIC SIGNAL HEADS, IS TO CENTER EACH HEAD IN THE CENTER OF ITS RESPECTIVE TRAVEL LANE.



• F.A.P. RTE. 712, F.A.U. RTE. 7464

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 48 &amp; BRUSH COLLEGE ROAD TRAFFIC SIGNAL LAYOUT</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	ct:\pw\work\p\dot\stef\mk\d0271850\074537-sh-t-ts.dgn	DRAWN -	REVISED -		SCALE: 20	SHEET 2	OF 7 SHEETS	STA.	TO STA.	58-64-IRS, 126RS-2	Macon	69 64
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		<b>CONTRACT NO. 74537</b>							
	PLOT DATE = 3/22/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

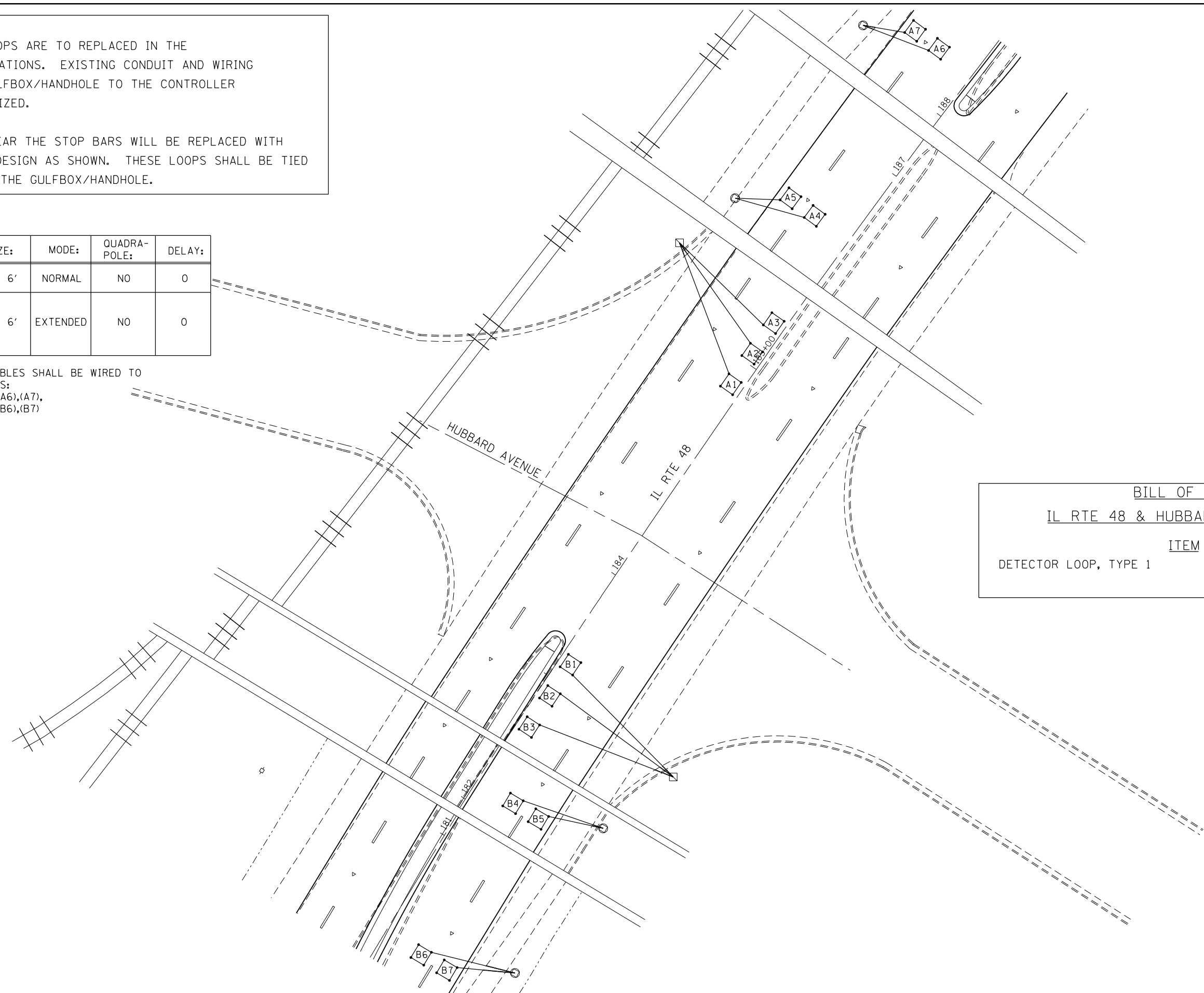


NOTE:  
 DETECTOR LOOPS ARE TO BE REPLACED IN THE EXISTING LOCATIONS. EXISTING CONDUIT AND WIRING FROM THE GULFBOX/HANDHOLE TO THE CONTROLLER WILL BE UTILIZED.

ALL LOOPS NEAR THE STOP BARS WILL BE REPLACED WITH THE 3 LOOP DESIGN AS SHOWN. THESE LOOPS SHALL BE TIED TOGETHER IN THE GULFBOX/HANDHOLE.

LOOP:	SIZE:	MODE:	QUADRA-POLE:	DELAY:
A1,A2,A3, B1,B2,B3	6' X 6'	NORMAL	NO	0
A4,A5, A6,A7, B4,B5, B6,B7	6' X 6'	EXTENDED	NO	0

THE FOLLOWING CABLES SHALL BE WIRED TO COMMON AMPLIFIERS:  
 (A1,A2,A3),(A4),(A5),(A6),(A7),  
 (B1,B2,B3),(B4),(B5),(B6),(B7)



BILL OF MATERIALS		
IL RTE 48 & HUBBARD AVE/REA'S BRIDGE		
ITEM	UNIT	QUANTITY
DETECTOR LOOP, TYPE 1	FOOT	787.0



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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 48 & HUBBARD AVE/REA'S BRIDGE  
 DETECTOR LOOP LAYOUT**

SCALE: 20 SHEET 3 OF 7 SHEETS STA. TO STA.

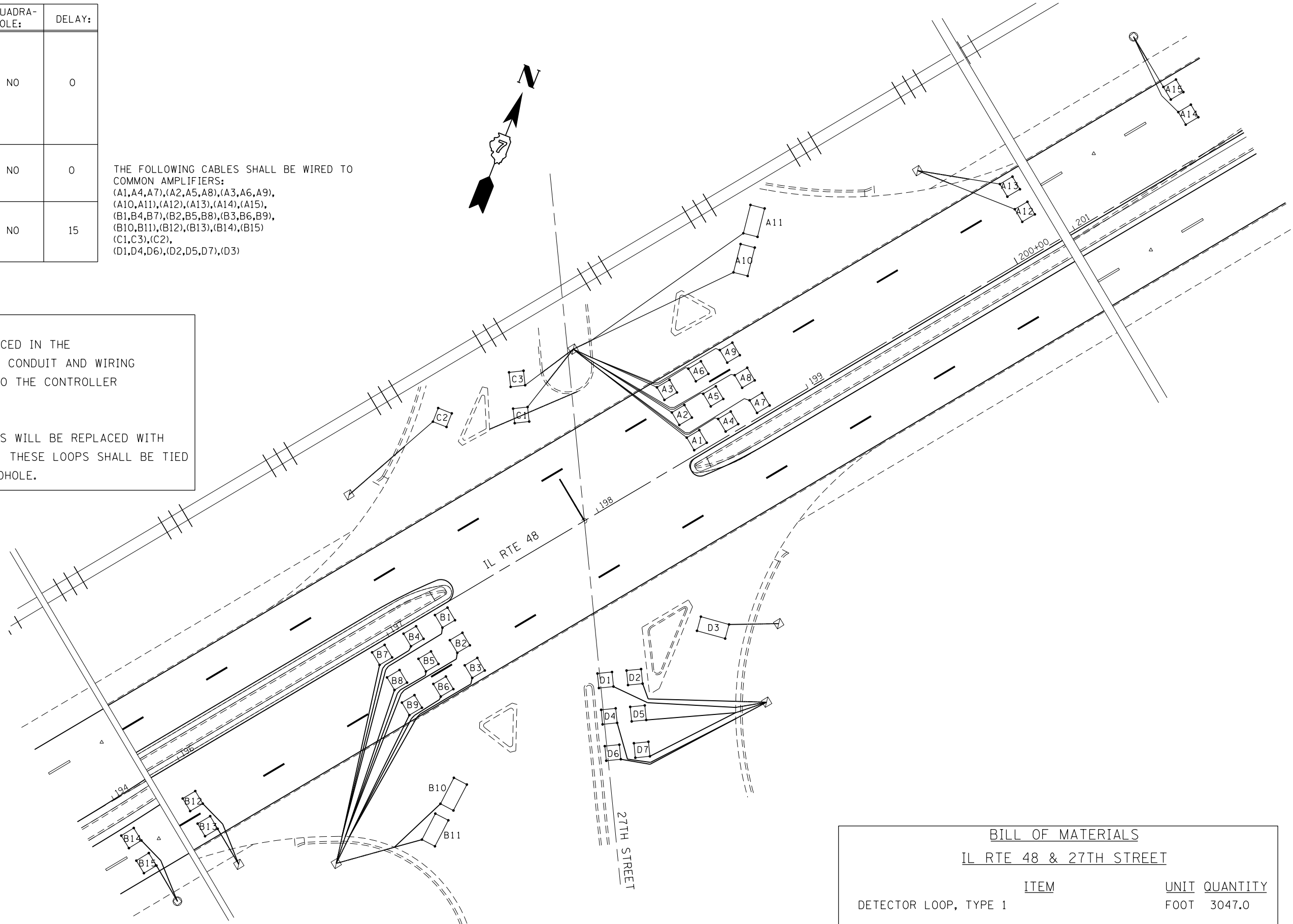
• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-1RS, 126RS-2	Macon	69	65
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				

LOOP:	SIZE:	MODE:	QUADRA-POLE:	DELAY:
A1,A4,A7, A2,A5,A8, A3,A6,A9, B1,B4,B7, B2,B5,B8, B3,B6,B9, C1,C2, D1,D4,D6, D2,D5,D7	6' X 6'	NORMAL	NO	0
A12,A13, A14,A15, B12,B13, B14,B15	6' X 6'	EXTENDED	NO	0
A10,A11, B10,B11, C2, D3	6' X 12'	DELAY	NO	15

THE FOLLOWING CABLES SHALL BE WIRED TO COMMON AMPLIFIERS:  
 (A1,A4,A7),(A2,A5,A8),(A3,A6,A9),  
 (A10,A11),(A12),(A13),(A14),(A15),  
 (B1,B4,B7),(B2,B5,B8),(B3,B6,B9),  
 (B10,B11),(B12),(B13),(B14),(B15)  
 (C1,C3),(C2),  
 (D1,D4,D6),(D2,D5,D7),(D3)

**NOTE:**  
 DETECTOR LOOPS ARE TO BE REPLACED IN THE EXISTING LOCATIONS. EXISTING CONDUIT AND WIRING FROM THE GULFBOX/HANDHOLE TO THE CONTROLLER WILL BE UTILIZED.

ALL LOOPS NEAR THE STOP BARS WILL BE REPLACED WITH THE 3 LOOP DESIGN AS SHOWN. THESE LOOPS SHALL BE TIED TOGETHER IN THE GULFBOX/HANDHOLE.



BILL OF MATERIALS		
IL RTE 48 & 27TH STREET		
ITEM	UNIT	QUANTITY
DETECTOR LOOP, TYPE 1	FOOT	3047.0

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 48 & 27TH ST  
 DETECTOR LOOP LAYOUT**

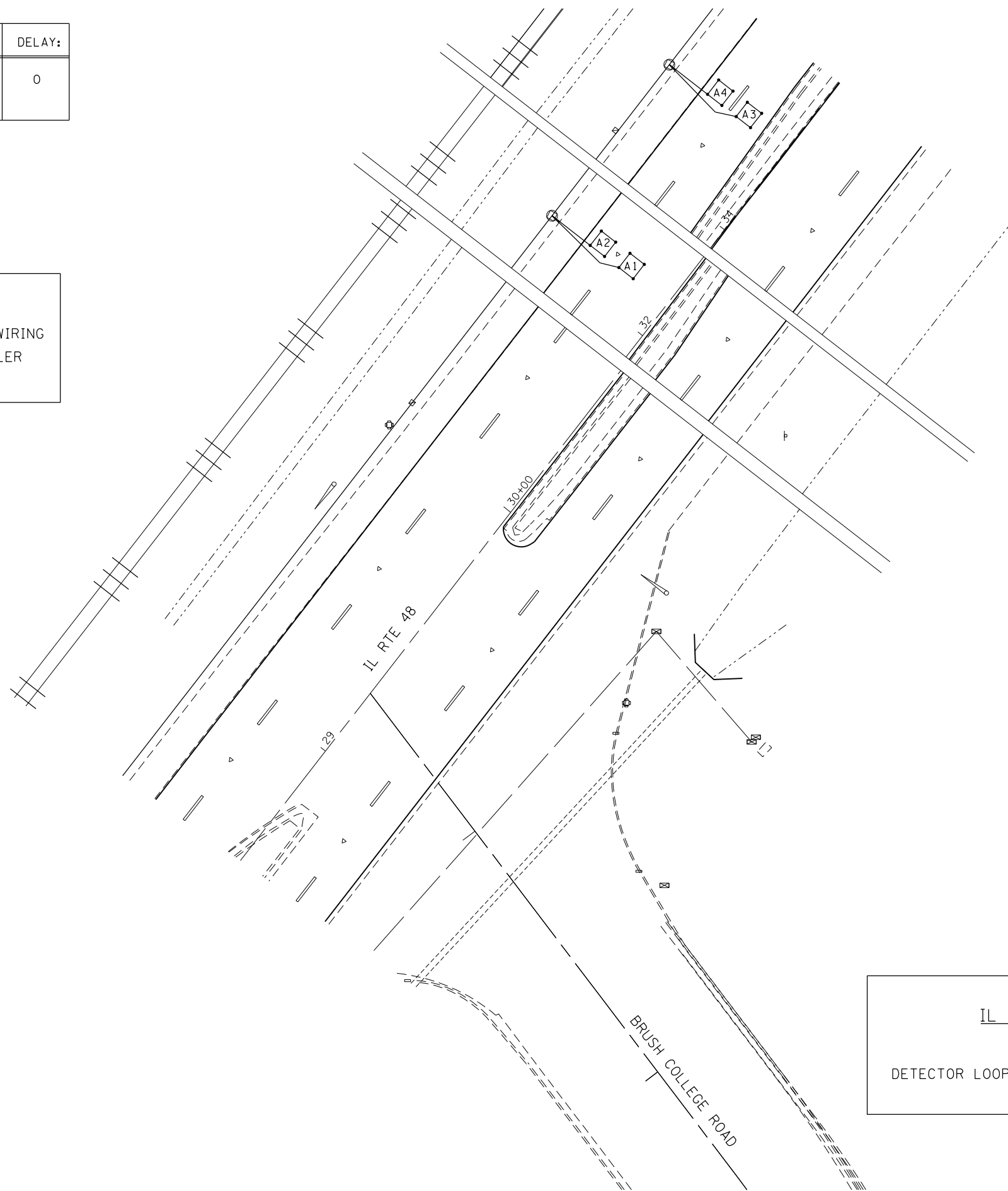
SCALE: 20 SHEET 4 OF 7 SHEETS STA. TO STA.

• F.A.P. RTE. 712, F.A.U. RTE. 7464				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
58-64-IRS, 126RS-2		Macon	69	66
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				

LOOP:	SIZE:	MODE:	QUADRA-POLE:	DELAY:
A1,A2, A3,A4	6' X 6'	EXTENDED	NO	0

THE FOLLOWING CABLES SHALL BE WIRED TO COMMON AMPLIFIERS:  
(A1),(A2),(A3),(A4)

NOTE:  
DETECTOR LOOPS ARE TO BE REPLACED IN THE EXISTING LOCATIONS. EXISTING CONDUIT AND WIRING FROM THE GULFBOX/HANDHOLE TO THE CONTROLLER WILL BE UTILIZED.



BILL OF MATERIALS		
IL RTE 48 & BRUSH COLLEGE ROAD		
ITEM	UNIT	QUANTITY
DETECTOR LOOP, TYPE 1	FOOT	78.0

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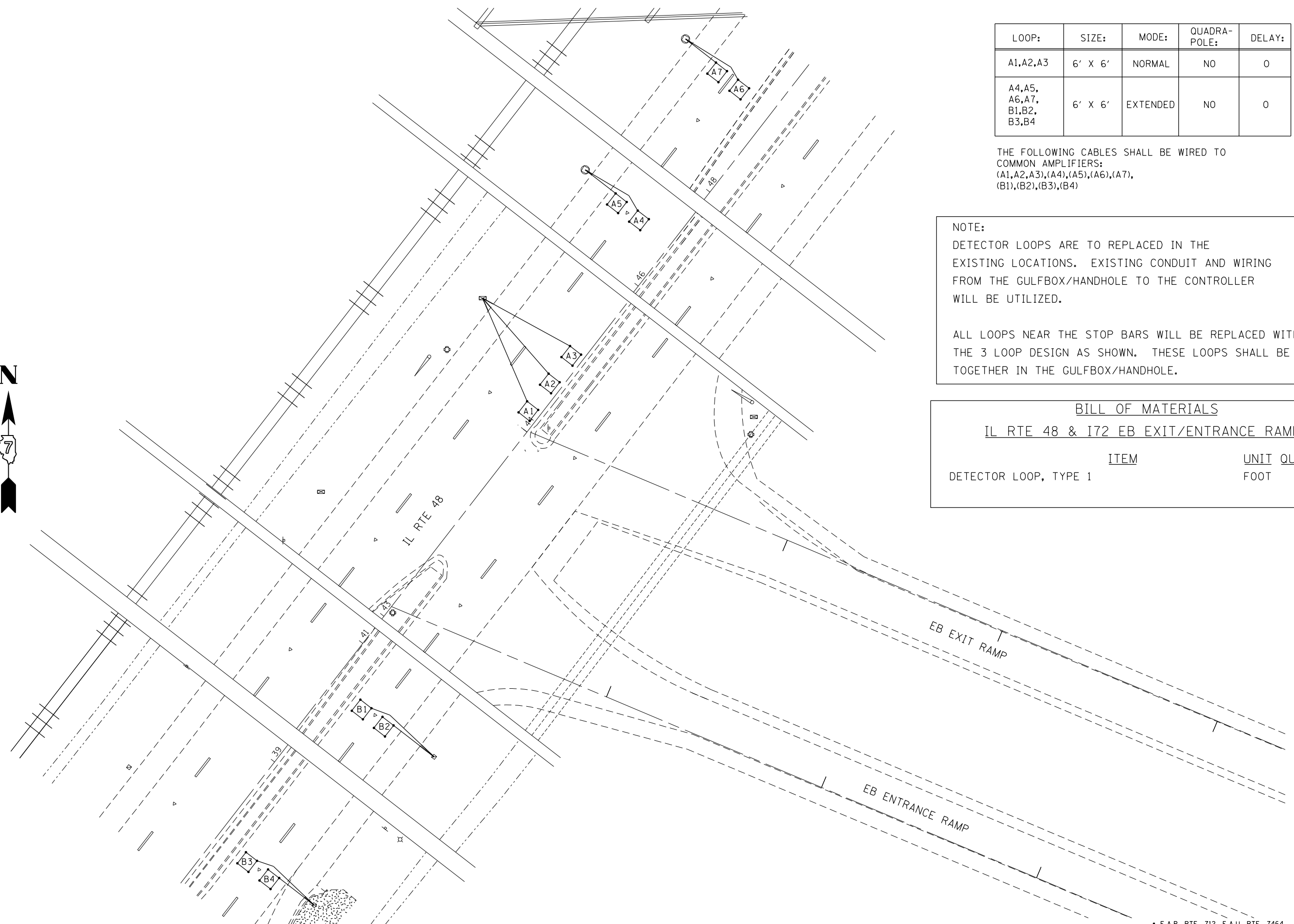
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 48 & BRUSH COLLEGE ROAD  
DETECTOR LOOP LAYOUT

SCALE: 20 SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 712, F.A.U. RTE. 7464

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
58-64-1RS, 126RS-2		Macon	69	67
CONTRACT NO. 74537			ILLINOIS FED. AID PROJECT	



LOOP:	SIZE:	MODE:	QUADRA-POLE:	DELAY:
A1,A2,A3	6' X 6'	NORMAL	NO	0
A4,A5, A6,A7, B1,B2, B3,B4	6' X 6'	EXTENDED	NO	0

THE FOLLOWING CABLES SHALL BE WIRED TO COMMON AMPLIFIERS:  
 (A1),(A2),(A3),(A4),(A5),(A6),(A7),  
 (B1),(B2),(B3),(B4)

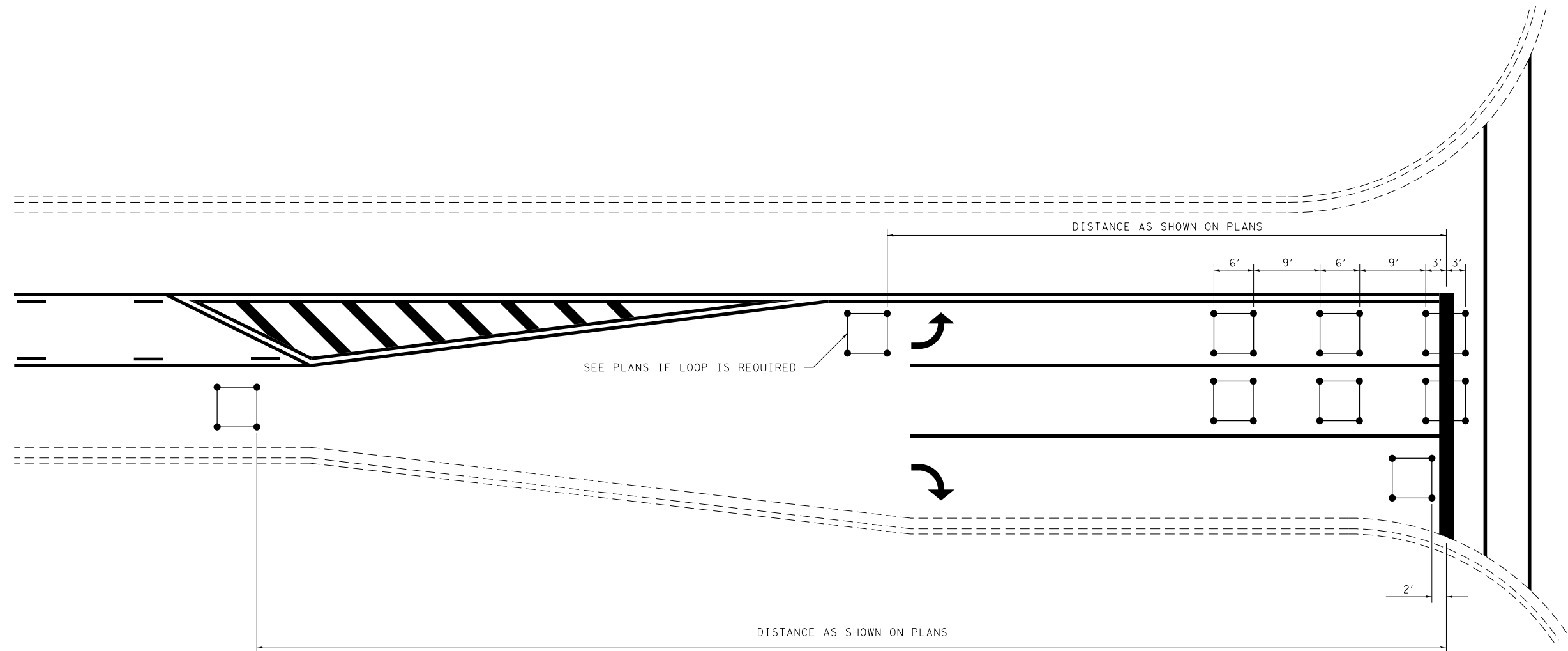
NOTE:  
 DETECTOR LOOPS ARE TO BE REPLACED IN THE EXISTING LOCATIONS. EXISTING CONDUIT AND WIRING FROM THE GULFBOX/HANDHOLE TO THE CONTROLLER WILL BE UTILIZED.

ALL LOOPS NEAR THE STOP BARS WILL BE REPLACED WITH THE 3 LOOP DESIGN AS SHOWN. THESE LOOPS SHALL BE TIED TOGETHER IN THE GULFBOX/HANDHOLE.

BILL OF MATERIALS		
IL RTE 48 & I72 EB EXIT/ENTRANCE RAMP		
ITEM	UNIT	QUANTITY
DETECTOR LOOP, TYPE 1	FOOT	541.0

• F.A.P. RTE. 712, F.A.U. RTE. 7464

# 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

• F.A.P. RTE. 712, F.A.U. RTE. 7464

**DISTRICT 7 DETAIL NO. 88600100**

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL APPLICATIONS OF DETECTOR LOOPS**

SCALE: N/A SHEET 7 OF 7 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	58-64-1RS, 126RS-2	Macon	69	69
			CONTRACT NO. 74537	
ILLINOIS FED. AID PROJECT				