

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
F.A.P. ROUTE 320 & 770, F.A.S. ROUTE 1547 (IL. RTE. 121, 128 & C.H. 57)
SECTION 101RS-2
PROJECT ACNHPP-000V(083)
RESURFACING (3P)
MACON AND MOULTRIE COUNTIES

C-97-118-10

FAS ROUTE 1547 (C.H. 57)
BEGINS STATION 2000+40
ENDS STATION 2004+24

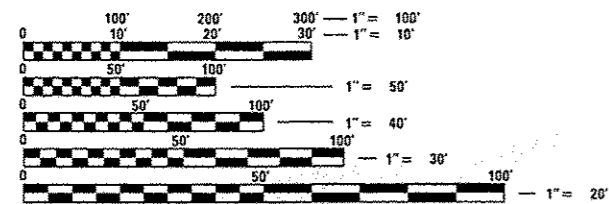
FOR INDEX OF SHEETS, SEE SHEET NO. 2

ADT = 5200 (2015)

FAP ROUTE 320 (IL 121)
ENDS STATION 61+64

FAP ROUTE 770 (IL 128)
ENDS STATION 2000+34

FAP ROUTE 770 (IL 128)
BEGINS STATION 1981+45

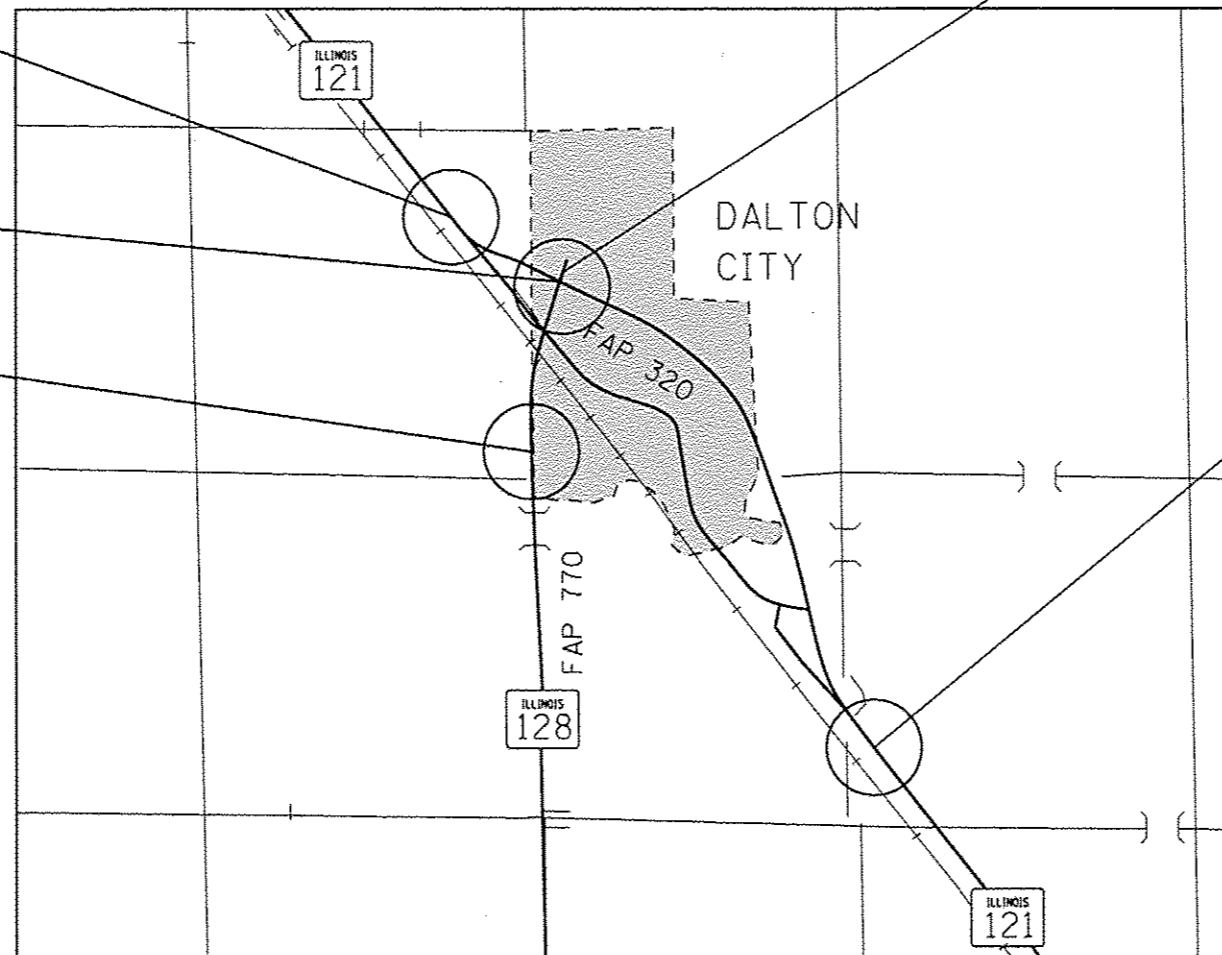


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: TOM RONAN
PROJECT MANAGER: KALEB HIRTZEL
PHONE: (217) 342-8320

CONTRACT NO. 74476



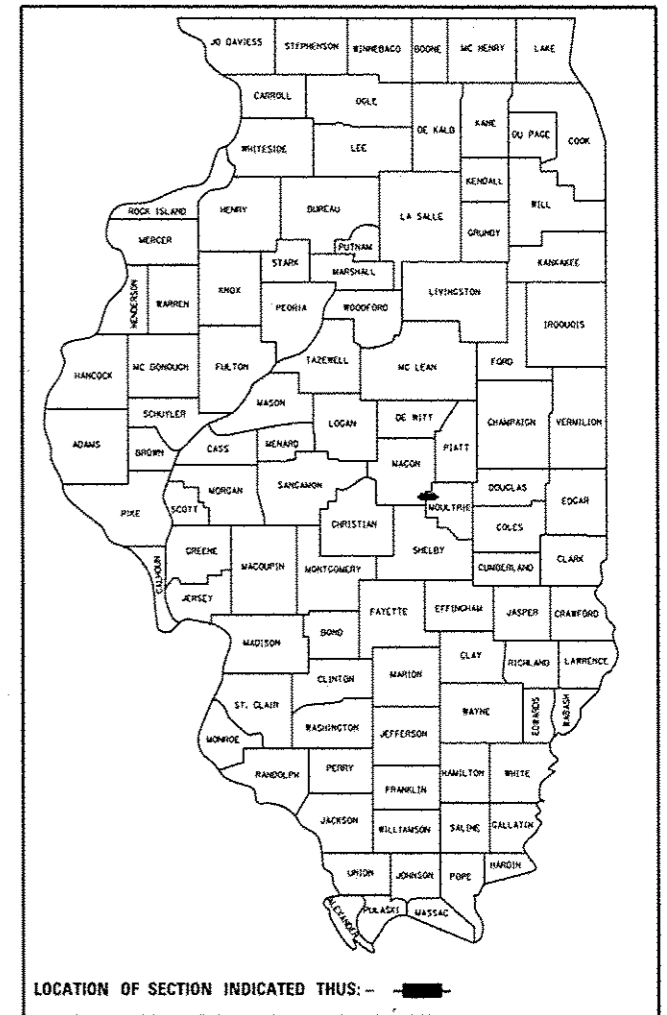
MACON COUNTY | MOULTRIE COUNTY

GROSS LENGTH = 11,675.81 FT. = 2.21 MILE
NET LENGTH = 11,675.81 FT. = 2.21 MILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101RS-2	**	33	1
ILLINOIS			CONTRACT NO. 74476	

* F.A.P. RTE. 320 & 770, F.A.S. RTE. 1547
** MACON AND MOULTRIE COUNTIES

D-97-059-10



FAP ROUTE 320 (IL 121)
BEGINS STATION 51+77.00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SUBMITTED August 12 2016
Jeffrey M Southless
REGIONAL ENGINEER
Sept 30 2016
Maurice M. Addis P.E.
acting ENGINEER OF DESIGN AND ENVIRONMENT
Sept 30 2016
Annelle A. [Signature]
DIRECTOR OF PROGRAM DEVELOPMENT

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	ITEM
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2	INDEX OF SHEETS
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27	CORRUGATED MEDIAN DETAIL
28	SURVEY MARKER VAULT DETAIL
29	RUMBLE STRIP DETAIL
30-33	PAVEMENT MARKING DETAILS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 33:

STD. NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
606301-04	PORTLAND CEMENT CONCRETE ISLANDS AND MEDIANS
642006	SHOULDER RUMBLE STRIPS, 8 IN.
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS, DAY ONLY, FOR SPEEDS >=45 MPH
701311-03	LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY
701901-05	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

• F.A.P. 320 & 770, F.A.S. 1547
 ** MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = steffenok	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND HIGHWAY STANDARDS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1\1084850\INTEG\11\inois.gov\PWIDOT\Documents\DOT Offices\District 7\Projects\74476\DRAWING\CAB\shmts\774476-shc-index.dgn	100.0000 1/16"	CHECKED -	REVISED -	SCALE: NA	SHEET NO. 1 OF 1 SHEETS	•	10IRS-2	**	33	2
PLOT DATE = 8/12/2016	DATE -	REVISED -	REVISED -	STA.	TO STA.	ILLINOIS FED. AID PROJECT				
CONTRACT NO. 74476										

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED APRIL 1, 2016; 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 121 AND ILLINOIS ROUTE 128 IN MACON AND MOULTRIE COUNTIES. ON IL 121 THE PROJECT BEGINS 0.5 MILES NORTHWEST OF THE MACON COUNTY LINE AND EXTENDS SOUTH FOR 2.21 MILES TO 0.7 MILES SOUTHEAST OF DALTON CITY. ON IL 128 THE PROJECT BEGINS 0.35 MILES SOUTH OF IL 121 AND EXTENDS NORTH TO THE INTERSECTION WITH IL 121. THE WORK INCLUDED IN SECTION 101RS-2 CONSISTS OF PAVEMENT PATCHING, HOT-MIX ASPHALT & PCC BUTT JOINTS, HOT-MIX ASPHALT RESURFACING, HOT-MIX ASPHALT SHOULDERS, 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.

THE DEPTH OF REMOVAL FOR PARTIAL DEPTH REMOVAL, VARIABLE DEPTH IS INTENDED TO BE 2 1/2" BUT MAY VARY THROUGHOUT THE PROJECT.

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

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS CONSISTS OF 123 SQ FT OF WHITE. THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 4" CONSISTS OF 28,347 FEET OF WHITE AND 14,965 FEET OF YELLOW. THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 6" CONSISTS OF 342 FEET WHITE. THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 8" CONSISTS OF 737 FEET OF WHITE. THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 12" CONSISTS OF 442 FEET OF WHITE AND 453 FEET OF YELLOW. THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 24" CONSISTS OF 343 FEET OF WHITE.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS TO ONE-WAY AMBER, 147 TWO-WAY AMBER AND 18 ONE-WAY CRYSTAL. 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 SHALL BE FILLED WITH A MATERIAL ACCEPTABLE TO THE ENGINEER PRIOR TO ANY RESURFACING OPERATIONS.

THERE IS DAMAGED COMBINATION CONCRETE CURB AND GUTTER ON THE PROJECT THAT 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 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.

THE PAVEMENT AND SHOULDERS SHALL BE CLEANED IN ACCORDANCE WITH SECTION 406 OF THE STANDARD SPECIFICATIONS PRIOR TO THE PLACING OF THE HOT-MIX ASPHALT OVERLAYS. THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS. AREAS TO BE CLEANED SHALL BE DETERMINED BY THE ENGINEER AND WILL INCLUDE:

1. BROKEN OR DELAMINATED CONCRETE
2. PATCHES OF TAR OR COLD MIX
3. EXISTING UNSTABLE PATCHES
4. DETERIORATED AREAS BEYOND EXISTING PATCHES
5. CENTERLINE JOINT
6. WEEDS GROWING IN HOT-MIX ASPHALT SHOULDERS

OMIT RUMBLE STRIPS ON ALL SIDEROADS, PRIVATE AND COMMERCIAL ENTRANCES AT RADIUS RETURNS. OMIT RUMBLE STRIPS AT MAILBOX TURNOUTS 60' BOTH SIDES OF THE MAILBOX OR AS DETERMINED BY THE ENGINEER. THESE RUMBLE STRIP OMISSIONS WILL NOT BE MEASURED FOR PAYMENT.

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.

GENERAL NOTES (Cont'd)

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

THE HOT-MIX ASPHALT QUALITY CONTROL FOR PERFORMANCE (BMPP) SPECIAL PROVISION SHALL APPLY TO THE HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 AND THE LEVELING BINDER (MACHINE METHOD) IL-9.5FG, N90. FOR THE LEVELING BINDER (MACHINE METHOD) IL-9.5FG, N90 MIX THE TOTAL PAY FACTOR FOR THE DENSITY WILL BE 100.0 AFTER A ROLLING PATTERN IS APPROVED BY THE DISTRICT ON THE FIRST DAY OF PRODUCTION. USE OF A VIBRATORY ROLLER IN DYNAMIC MODE WILL NOT BE ALLOWED WHEN CONSTRUCTING LEVEL BINDER (MACHINE METHOD).

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

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: IL-9.5
 FRICTION AGGREGATE: MIXTURE D

LEVEL BINDER (3/4" & 1")

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

HOT-MIX ASPHALT SHOULDERS (2 1/2")

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

HOT-MIX ASPHALT SHOULDERS, 5 1/2"

APPLICATION: HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
 PG GRADE: PG 64-22
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70
 MIXTURE COMPOSITION: IL-19.0
 FRICTION AGGREGATE: N/A

PAVEMENT PATCHING

APPLICATION: HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
 PG GRADE: PG 64-22
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70
 MIXTURE COMPOSITION: IL-19.0
 FRICTION AGGREGATE: N/A

PARTIAL DEPTH PAVEMENT PATCHING

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

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

BITUMINOUS MATERIALS (TACK COAT)	0.05 LBS/SQ FT (MILLED/PCC PAVT)
	0.025 LBS/SQ FT (BETWEEN LIFTS)
HOT-MIX ASPHALT	112 LBS/SQ YD/INCH
GRANULAR MATERIAL	2.05 TONS/CU YD

* F.A.P. 320 & 770, F.A.S. 1547
 ** MACON AND MOULTRIE COUNTIES

FILE NAME: p:\11\184EBID\INTEG\Illinois\gov\PI007\Documents\1007_Offices\District_7\Projects\7447\DRAWING\CAD\Sheets\744768-sht-index.dwg	USER NAME: rstaffanik	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE: 1/8" = 1'-0"	CHECKED: -	REVISED: -			*	101RS-2	**	33	3
PLOT DATE: 8/12/2016	DATE: -	REVISED: -		SCALE: NA	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 74476		

80% FEDERAL
20% STATE

80% FEDERAL
20% STATE

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		MOULTRIE COUNTY 0005	MACON COUNTY 0005	CODE NO	ITEM	UNIT		MOULTRIE COUNTY 0005	MACON COUNTY 0005
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	44825	38964	5861	44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	204	188	16
40600647	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90	TON	2537	2218	319	44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	199	169	30
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	637	530	107	48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	675	590	85
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SO YD	2597	2597		48203019	HOT-MIX ASPHALT SHOULDERS, 5 1/2"	SQ YD	1351	1277	74
40600990	TEMPORARY RAMP	SO YD	190	177	13	48203100	HOT-MIX ASPHALT SHOULDERS	TON	4418	3712	706
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	3905	3417	488	60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	1	1	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	100	100		60608700	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 (ABUTTING EXISTING PAVEMENT)	FOOT	100	100	
44003100	MEDIAN REMOVAL	SO FT	91	68	23	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	125	125	
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SO FT	3189	2382	807	60622400	CONCRETE MEDIAN, TYPE SM-6.06	SQ FT	91	68	23
44004250	PAVED SHOULDER REMOVAL	SO YD	1351	1277	74	60624610	CORRUGATED MEDIAN (DOWELLED)	SQ FT	3189	2382	807
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SO YD	55	37	18	64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	22824	18982	3842
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SO YD	2567	2286	281	66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	1	1	
						67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	3	2

* F.A.P. 320 & 770, F.A.S. 1547
** MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = steffanok	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw\1\084EB10\INTEG\Illinois\gov\PI00T\Do	Documents\DOT Offices\District 7\Projects\744	DRAWN -	REVISED -			*	IGIRS-2	**	33	4	
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 74476					
	PLOT DATE = 8/12/2016	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: NA | SHEET NO. 1 OF 3 SHEETS | STA. TO STA.

				80% FEDERAL 20% STATE						80% FEDERAL 20% STATE	
SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		MOULTRIE COUNTY 0005	MACON COUNTY 0005	CODE NO	ITEM	UNIT		MOULTRIE COUNTY 0005	MACON COUNTY 0005
67100100	MOBILIZATION	L SUM	1	0.8	0.2	* 72400710	RELOCATE SIGN PANEL - TYPE 1	SO FT	14.2	14.2	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.8	0.2	* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	123	123	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	LSUM	1	0.8	0.2	* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	43312	35798 7514	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	7205	6168	1037	* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	342	327 15	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	799	684	115	* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	737	737	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	123	123		* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	895	685 210	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	43312	35798	7514	* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	343	343	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	342	327	15	* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	235	183 52	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	737	737		78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	187	154 33	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	895	685	210	X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SO FT	16788	14066 2722	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	343	343		X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	305	305	
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2		X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SO FT	125	125	
						X4406010	PARTIAL DEPTH REMOVAL, TYPE I, VARIABLE DEPTH	SO YD	95	63 32	

* SPECIALTY ITEM

* F.A.P. 320 & 170, F.A.S. 1547
** MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = staffennk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.	
pm\NL08468\INTEG.ctb\moss.gov\K2001\do	Documents\DOT Office\District 7\Projects\74476\Drawings\CABsheets\774476-shr\req.dgn	CHECKED -	REVISED -			*	10RS-2	**	33	5
		DATE -	REVISED -			SCALE: NA		SHEET NO. 2 OF 3 SHEETS		STA. TO STA.
						ILLINOIS FED. AID PROJECT CONTRACT NO. 74476				

				80% FEDERAL 20% STATE						80% FEDERAL 20% STATE	
SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		MOULTRIE COUNTY 0005	MACON COUNTY 0005	CODE NO	ITEM	UNIT		MOULTRIE COUNTY 0005	MACON COUNTY 0005
X4406210	PARTIAL DEPTH REMOVAL, TYPE II, VARIABLE DEPTH	SO YD	434	362	72	Z0005010	HOT-MIX ASPHALT FOR PATCHING POTHoles (COLD MIX)	TON	4	2	2
X4406410	PARTIAL DEPTH REMOVAL, TYPE III, VARIABLE DEPTH	SO YD	151	151		Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	13963	13963	
X4406610	PARTIAL DEPTH REMOVAL, TYPE IV, VARIABLE DEPTH	SO YD	563	563		Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
X4421000	PARTIAL DEPTH PATCHING	TON	174	159	15	Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	17	14	3
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	42	28	14	Z0055500	RUMBLE STRIP	SO FT	3250	2600	650
* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SO FT	123	123		Z0070202	SURVEY MARKER VAULT	EACH	17	14	3
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	43312	35798	7514						
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	342	327	15						
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	737	737							
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	895	685	210						
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	343	343							

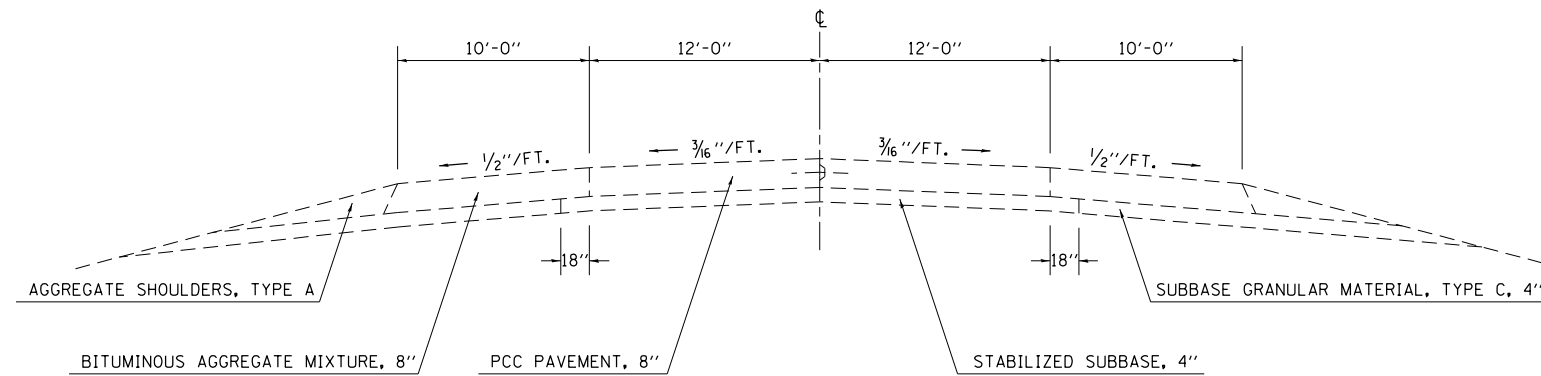
* SPECIALTY ITEM

* F.A.P. 320 & 170, F.A.S. 1547
** MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = staffarnk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\12884810\INTEG\Illinois.gov\PI007\00	Documents\DOT Offices\District 7\Projects\74476\DRAWING\CABsheets\74476-xht-soq.dgn	CHECKED -	REVISED -						*	IDRS-2	**	33	6
PLOT SCALE = 1/8" = 1' / in.		DATE -	REVISED -						SCALE: NA	SHEET NO. 3 OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 74476
PLOT DATE = 8/12/2016									ILLINOIS FEO. AID PROJECT				

EXISTING TYPICAL CROSS SECTION

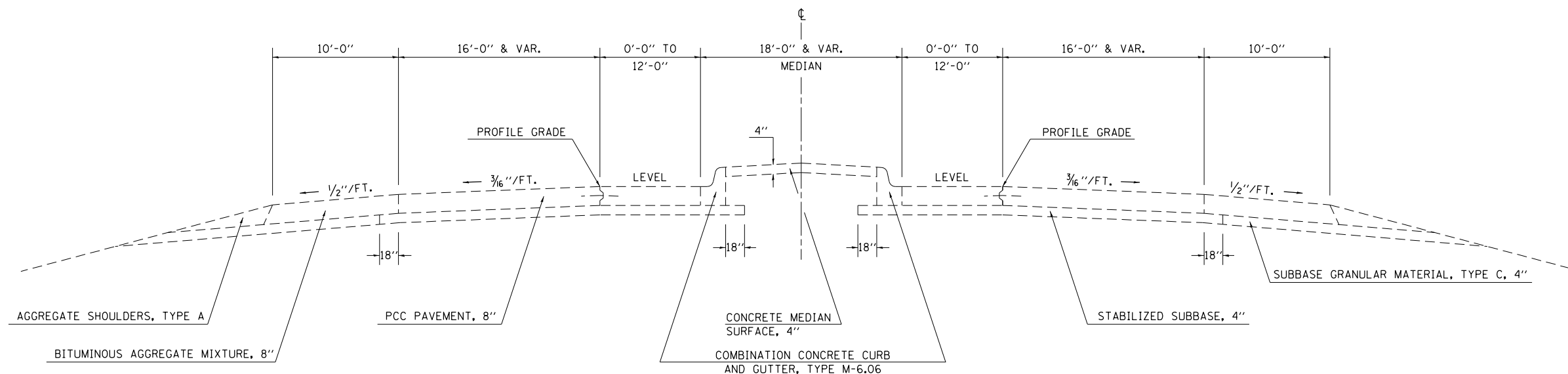
IL RTE 121
 STA. 755+10.38 TO STA. 832+70.53
 STA. 861+66.01 TO STA. 870+04.20



NOTE: NOT DRAWN TO SCALE

EXISTING TYPICAL CROSS SECTION

IL RTE 121
 STA. 832+70.53 TO STA. 861+66.01



NOTE: NOT DRAWN TO SCALE

F.A.P. 320 & 770, F.A.S. 1547
 •• MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 7\Projects\74476\Drawings\CAB\Drawings\74476-shr-typicals.dwg		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

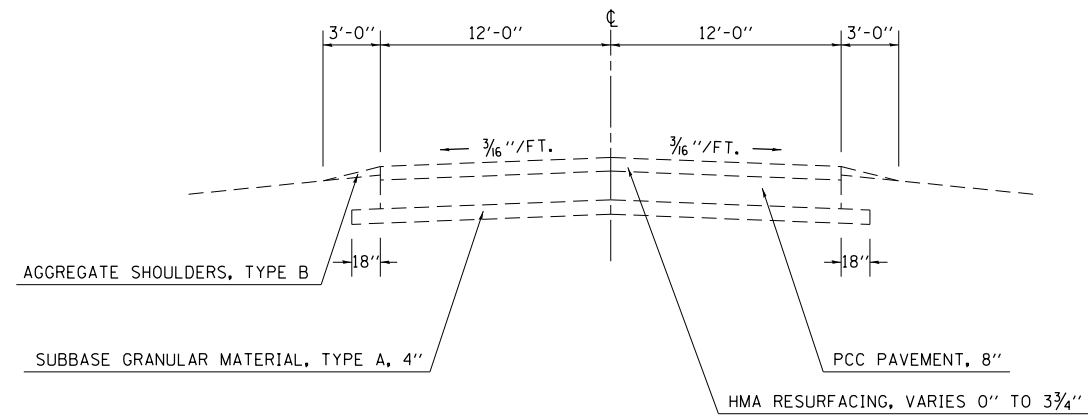
EXISTING TYPICAL CROSS SECTION

SCALE: NA SHEET NO. 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	10IRS-2	••	33	7
			CONTRACT NO. 74476	
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL CROSS SECTION

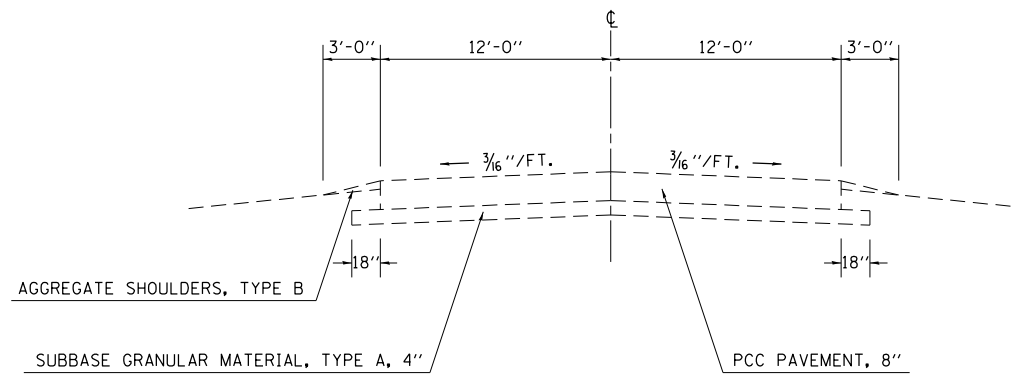
IL RTE 128
STA. 1981+45 TO STA. 1982+59.3



NOTE: NOT DRAWN TO SCALE

EXISTING TYPICAL CROSS SECTION

IL RTE 128
STA. 1982+59.3 TO STA. 1990+22.5
STA. 1990+22.5 TO STA. 1990+32.9 (RAILROAD OMISSION)
STA. 1990+32.9 TO STA. 1991+77.2



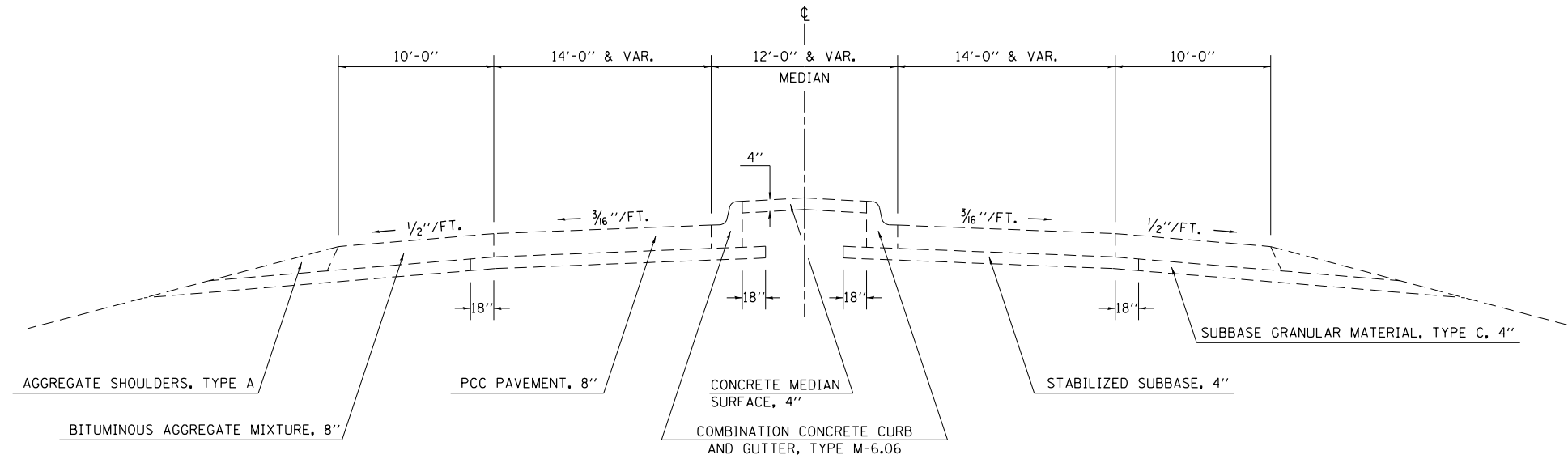
NOTE: NOT DRAWN TO SCALE

• F.A.P. 320 & 770, F.A.S. 1547
•• MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL CROSS SECTION			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PWIDOT\Documents\IDOT Offices\District 7\Projects\7447\DRAWING\CABsheets\d774476-sht-typical		DRAWN -	REVISED -		•	10IRS-2	••	33	8			
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 74476							
PLOT DATE = 8/12/2016	DATE -	REVISED -	REVISED -		SCALE: NA	SHEET NO. 2 OF 6 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL CROSS SECTION

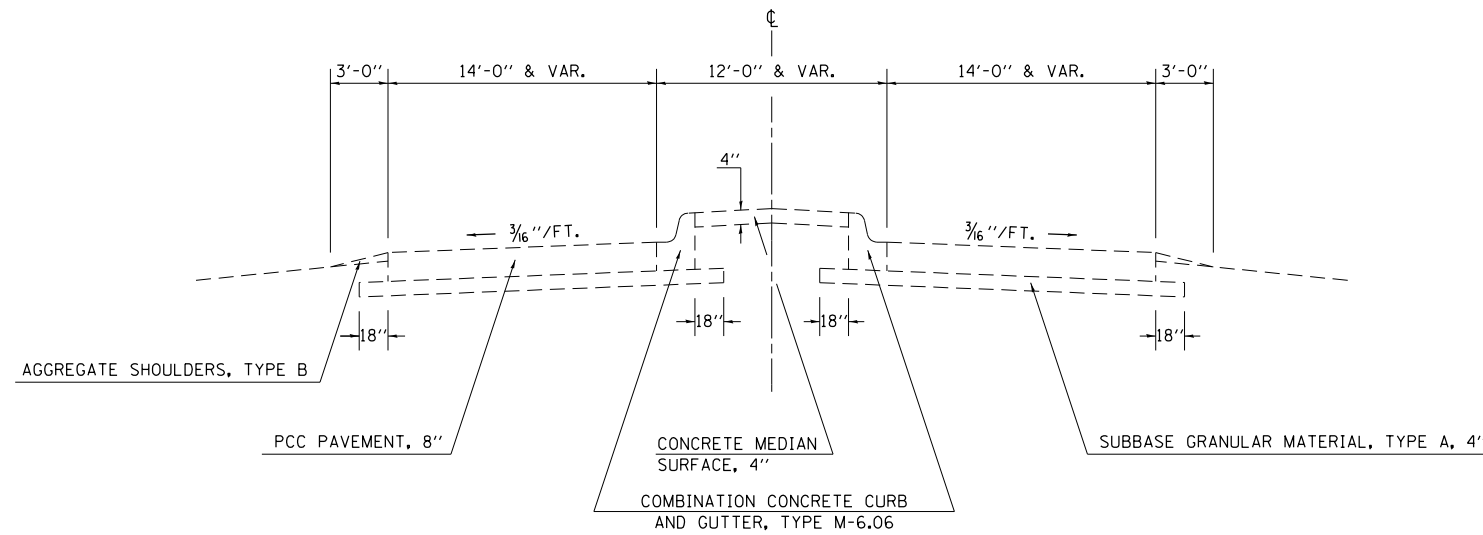
IL RTE 128
STA. 1991+77.2 TO STA. 1999+68.94



NOTE: NOT DRAWN TO SCALE

EXISTING TYPICAL CROSS SECTION

C.H. 57
STA. 2000+31.06 TO STA. 2009+54.38



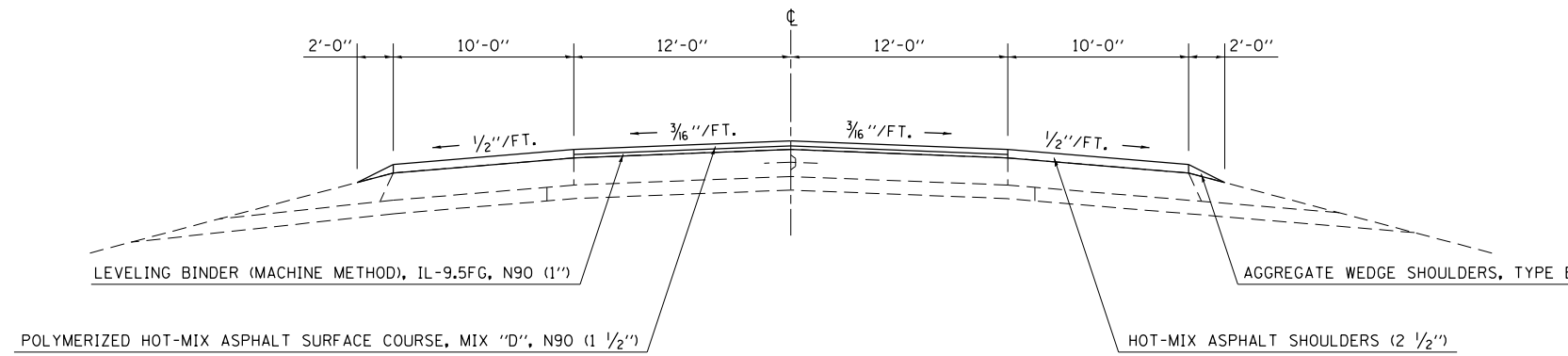
NOTE: NOT DRAWN TO SCALE

• F.A.P. 320 & 770, F.A.S. 1547
•• MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL CROSS SECTION			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\11\084EBIDINTEG.illinois.gov\PWIDOT\Documents\IDOT Offices\District 7\Projects\74476\Drawings\CABsheets\d774476-sht-typicals.dwg		DRAWN -	REVISED -		SCALE: NA	SHEET NO. 3 OF 6 SHEETS	STA.	TO STA.	•	10IRS-2	••	33	9
		CHECKED -	REVISED -								CONTRACT NO. 74476		
		DATE -	REVISED -								ILLINOIS FED. AID PROJECT		

PROPOSED TYPICAL CROSS SECTION

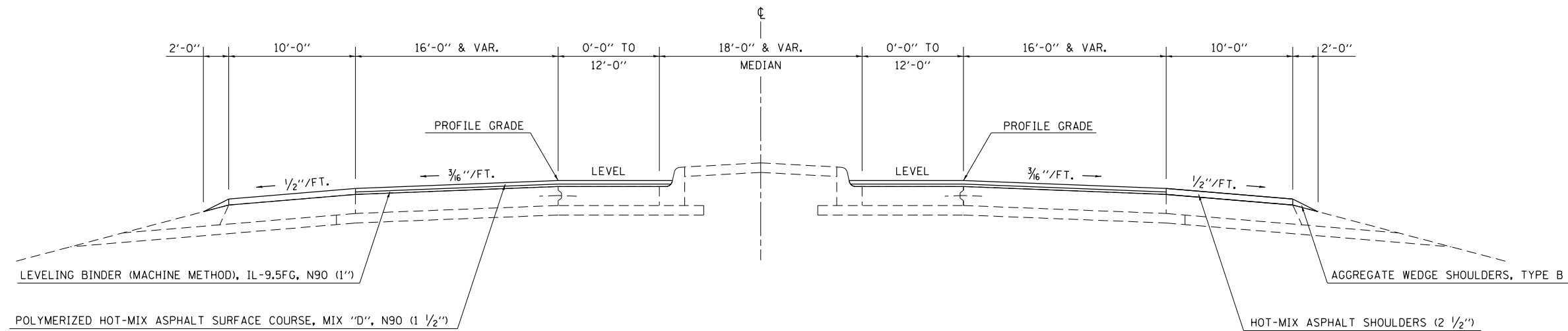
IL RTE 121
 STA. 755+10.38 TO STA. 832+70.53
 STA. 861+66.01 TO STA. 870+04.20



NOTE: NOT DRAWN TO SCALE

PROPOSED TYPICAL CROSS SECTION

IL RTE 121
 STA. 832+70.53 TO STA. 861+66.01



NOTE: NOT DRAWN TO SCALE

• F.A.P. 320 & 770, F.A.S. 1547
 •• MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 7\Projects\74476\DRAWING\to\CAB\sheets\d774476-sht-typicals.d		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

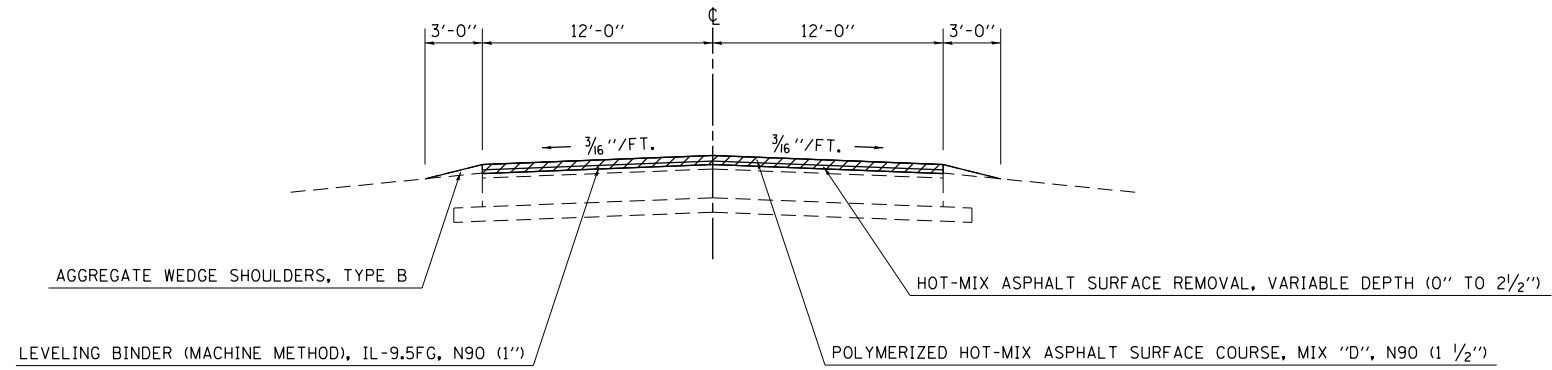
PROPOSED TYPICAL CROSS SECTION


SCALE: NA SHEET NO. 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	10IRS-2	••	33	10
			CONTRACT NO. 74476	
ILLINOIS FED. AID PROJECT				

PROPOSED TYPICAL CROSS SECTION

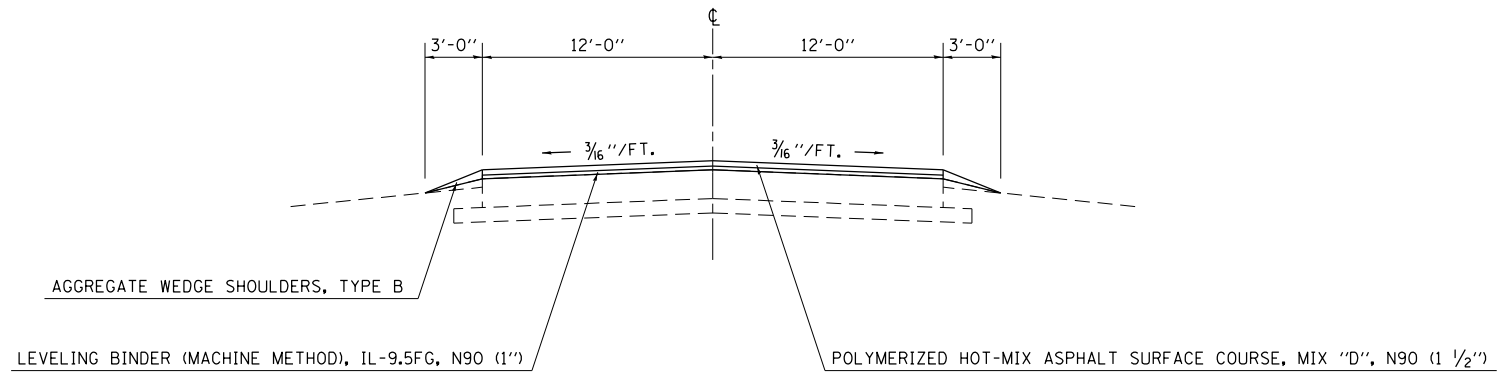
IL RTE 128
 STA. 1981+45 TO STA. 1982+59.3



 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
 NOTE: NOT DRAWN TO SCALE

PROPOSED TYPICAL CROSS SECTION

IL RTE 128
 STA. 1982+59.3 TO STA. 1990+22.5
 STA. 1990+22.5 TO STA. 1990+32.9 (RAILROAD OMISSION)
 STA. 1990+32.9 TO STA. 1991+77.2

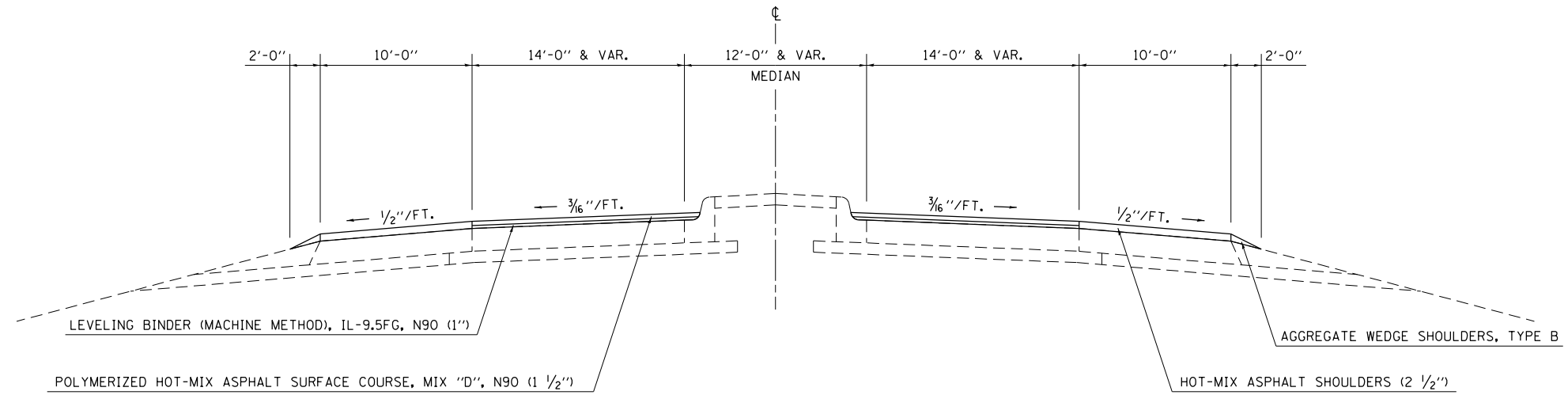


NOTE: NOT DRAWN TO SCALE • F.A.P. 320 & 770, F.A.S. 1547
 •• MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL CROSS SECTION			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\IDOT Offices\District 7\Projects\74476\Drawings\CAB\Drawings\74476-shr-typical.dwg	DRAWN	REVISION	REVISED					•	10IRS-2	••	33	11
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 74476			ILLINOIS FED. AID PROJECT				
PLOT DATE = 8/12/2016	DATE -	REVISED -	REVISED -		SCALE: NA	SHEET NO. 5 OF 6 SHEETS	STA. TO STA.					

PROPOSED TYPICAL CROSS SECTION

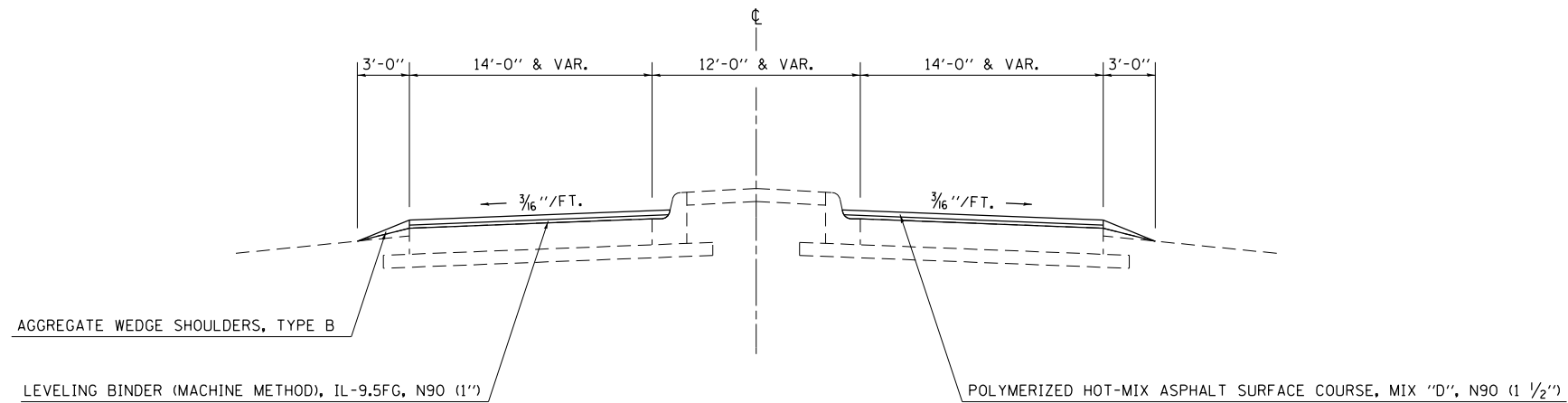
IL RTE 128
 STA. 1991+77.2 TO STA. 1999+68.94



NOTE: NOT DRAWN TO SCALE

PROPOSED TYPICAL CROSS SECTION

C.H. 57
 STA. 2000+31.06 TO STA. 2009+54.38



NOTE: NOT DRAWN TO SCALE

F.A.P. 320 & 770, F.A.S. 1547
 •• MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL CROSS SECTION			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\IDOT Offices\District 7\Projects\74476\Drawings\CABsheets\d774476-sht-typical.d		DRAWN -	REVISED -		•	10IRS-2	••	33	12			
		CHECKED -	REVISED -		CONTRACT NO. 74476			ILLINOIS FED. AID PROJECT				
		DATE -	REVISED -		SCALE: NA	SHEET NO. 6 OF 6 SHEETS	STA. TO STA.					

RESURFACING SCHEDULE			LENGTH	WIDTH	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	PCC SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	BITUMINOUS MATERIALS (TACK COAT)	LEVELING BINDER (MACHINE METHOD), IL-9.5 FG, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	HOT-MIX ASPHALT SHOULDERS	SHOULDER RUMBLE STRIPS, 8 INCH	AGGREGATE WEDGE SHOULDER, TYPE B	RUMBLE STRIPS	LONGITUDINAL JOINT SEALANT	
STATION	TO	STATION	FOOT	FOOT	SO YD	SO YD	SO YD	SO YD	POUND	TON	TON	TON	FOOT	TON	SO FT	FOOT	
IL 121-MOULTRIE CO.																	
51+77	TO	51+47	30.0	24	106.7	-	13.3	-	66.0	-	6.7	4.5	60.0	1.3	-	30.0	
51+47	TO	51+27	20.0	24	-	-	-	-	44.0	1.5	4.5	3	40	0.9	-	20.0	
51+27	TO	51+14.22	12.8	24	-	-	-	-	35.8	1.9	2.9	4.8	25.6	0.6	-	12.8	
51+14.22	TO	755+10.38	STATION EQUATION				-	-	-	-	-	-	-	-	-	-	-
755+10.38	TO	832+75	7764.6	24	-	-	-	-	21740.9	1159.5	1739.3	2719.6	13608.8	322.6	-	7764.6	
832+75	TO	840+74.4	799.4	VARIES	-	-	-	-	2497.2	140.9	211.3	298.4	1598.8	35.4	325.0	799.4	
840+74.4	TO	842+23.4	149.0	VARIES	-	-	-	-	605.1	37.8	56.8	55.6	298.0	6.6	325.0	149.0	
842+23.4	TO	842+91.7	68.3	VARIES	-	-	-	-	293.6	18.7	28.0	25.5	136.6	3.0	-	68.3	
842+91.7	TO	846+85.9	394.2	VARIES	-	-	-	-	1836.7	119.7	179.5	147.2	788.4	17.5	325.0	788.4	
846+85.9	TO	847+51.1	65.2	VARIES	-	-	-	-	390.2	27.0	40.4	-	-	1.4	-	130.4	
847+51.1	TO	851+44.7	393.6	VARIES	-	-	-	-	1834.3	119.5	179.3	146.9	787.2	17.4	325.0	787.2	
851+44.7	TO	852+02.5	57.8	VARIES	-	-	-	-	249.5	15.9	23.9	21.6	115.6	2.6	-	115.6	
TOTALS:			9754.9	-	106.7	0.0	13.3	0.0	29593.3	1642.4	2472.6	3427.1	17459.0	409.3	1300.0	10665.7	
IL 121-MACON CO.																	
852+02.5	TO	852+11.0	8.5	VARIES	-	-	-	-	36.2	2.3	3.4	3.2	17.0	0.4	-	8.5	
852+11.0	TO	853+62	151.1	VARIES	-	-	-	-	613.8	38.4	57.6	56.4	302.2	6.7	325.0	151.1	
853+62	TO	861+66	803.9	VARIES	-	-	-	-	2510.0	141.5	212.3	300.1	1607.8	35.6	325.0	803.9	
861+66	TO	870+04.20	838.2	24	-	-	-	-	2347.0	125.2	187.8	312.9	1676.4	37.1	-	838.2	
870+04.20	TO	60+44.79	STATION EQUATION				-	-	-	-	-	-	-	-	-	-	-
60+44.79	TO	61+13.8	69.0	24	-	-	-	-	193.2	10.3	15.5	25.8	138	3.1	-	69.0	
61+13.8	TO	61+34	20.2	24	-	-	-	-	44.4	1.5	4.5	3	40.4	0.9	-	20.2	
61+34	TO	61+64	30.0	24	106.7	-	13.3	-	66.0	-	6.7	4.5	60.0	1.3	-	30.0	
TOTALS:			1920.9	-	106.7	0.0	13.3	0.0	5810.6	319.2	487.8	705.9	3841.8	85.1	650.0	1920.9	
IL 128-MOULTRIE CO.																	
1981+45	TO	1982+59.3	114.3	24	-	-	-	304.8	205.7	17.1	25.6	-	-	7.6	-	114.3	
1982+59.3	TO	1989+88.5	729.2	24	-	-	-	-	1312.6	108.9	163.3	-	-	48.4	-	729.2	
1989+88.5	TO	1990+22.5	34.0	24	90.7	-	22.2	-	61.2	5.1	7.6	-	-	2.3	-	34.0	
1990+22.5	TO	1990+32.9	10.4	RR OMISSION			-	-	-	-	-	-	-	-	-	10.4	
1990+32.9	TO	1990+59.9	27.0	24	120.0	-	37.0	-	48.7	4.0	6.1	-	-	1.8	-	27.0	
1990+59.9	TO	1991+77.2	117.3	24	-	-	-	-	269.8	17.5	26.3	-	44.0	3.6	-	117.3	
1991+77.2	TO	1994+70.7	293.5	VARIES	-	-	-	-	870.0	47.8	71.7	100.4	489.0	11.9	325.0	293.5	
1994+70.7	TO	1995+99.8	129.1	VARIES	-	-	-	-	409.6	23.3	34.9	48.2	258.2	5.7	325.0	-	
1995+99.8	TO	1996+36.3	36.5	VARIES	-	-	-	-	116.0	6.6	9.9	13.6	73.0	1.6	-	-	
1996+36.3	TO	1999+58.5	322.2	VARIES	-	-	-	-	1155.4	69.1	103.7	120.3	644.4	14.3	325.0	-	
1999+58.5	TO	1999+65.6	7.1	VARIES	-	-	-	-	45.7	3.2	4.8	2.7	14.2	0.3	-	-	
1999+65.6	TO	2000+34.4	68.8	IL 121 OMISSION			-	-	-	-	-	-	-	-	-	-	
2000+34.4	TO	2000+40.5	6.1	VARIES	-	-	-	-	45.1	2.9	4.3	-	-	0.4	-	-	
2000+40.5	TO	2002+17.9	177.4	VARIES	-	-	-	-	572.6	43.1	64.6	-	-	11.8	-	-	
2002+17.9	TO	2002+63.1	45.2	VARIES	-	-	-	-	98.2	8.1	12.2	-	-	3.0	-	-	
2002+63.1	TO	2003+73	109.9	VARIES	-	-	-	-	242.2	20.1	30.1	-	-	7.3	-	-	
2003+73	TO	2003+99	26.0	VARIES	-	-	-	-	59.4	2.5	7.4	-	-	1.7	325.0	26.0	
2003+99	TO	2004+24	25.0	VARIES	-	81.6	10.9	-	55.3	-	5.7	-	-	1.7	-	25.0	
TOTALS:			2279.0	-	210.7	81.6	70.1	304.8	5567.5	379.3	578.2	285.2	1522.8	123.4	1300.0	1376.7	

• F.A.P. 320 & 770, F.A.S 1547
 •• MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 7\Projects\74476\Drawings\CABsheets\d74476-sht-sch.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					•	10IRS-2	••	33	13
	PLOT DATE = 8/12/2016	DATE -	REVISED -		SCALE: NA			SHEET NO. 1 OF 5 SHEETS		STA.	TO STA.	
CONTRACT NO. 74476												

RESURFACING SCHEDULE			LENGTH	WIDTH	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	PCC SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	BITUMINOUS MATERIALS (TACK COAT)	LEVELING BINDER (MACHINE METHOD), IL-9.5 FG, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	HOT-MIX ASPHALT SHOULDERS	SHOULDER RUMBLE STRIPS, 8 INCH	AGGREGATE WEDGE SHOULDER, TYPE B	RUMBLE STRIPS	LONGITUDINAL JOINT SEALANT
STATION	TO	STATION	FOOT	FOOT	SO YD	SO YD	SO YD	SO YD	POUND	TON	TON	TON	FOOT	TON	SO FT	FOOT
T. R. 100 E. -MOULTRIE CO.																
1203+07.1	TO	1203+28.5	21.4	VARIES	-	-	-	-	115.4	9.6	14.4	-	-	1.4	-	-
1203+28.5	TO	1203+78.5	50.0	VARIES	-	207.3	15.6	-	139.9	2.3	17.4	-	-	3.3	-	-
TOTALS:			71.4	-	0.0	207.3	15.6	0.0	255.3	11.9	31.8	0.0	0.0	4.7	0.0	0.0
WATER ST-MOULTRIE CO.																
1028+79	TO	1029+09	30.0	22	73.3	-	12.2	-	49.5	-	6.2	-	-	2.0	-	-
1029+09	TO	1029+29	20.0	VARIES	-	-	-	-	33.0	1.4	4.1	-	-	1.3	-	-
1029+29	TO	1030+47.3	118.3	VARIES	-	-	-	-	545.8	45.3	67.9	-	-	7.9	-	-
TOTALS:			168.3	-	73.3	0.0	12.2	0.0	628.3	46.7	78.2	0.0	0.0	11.2	0.0	0.0
MAIN ST/C.H. 9-MOULTRIE CO.																
22+75	TO	23+25	50.0	24	-	133.3	13.3	-	90.0	1.5	11.2	-	-	3.3	-	-
23+25	TO	24+41.2	116.2	VARIES	-	-	-	-	542.4	45.0	67.5	-	-	7.7	-	-
24+41.2	TO	24+66	24.8	IL 121 OMISSION			-	-	-	-	-	-	-	1.6	-	-
24+66	TO	25+50	84.0	VARIES	-	-	-	-	480.3	39.9	59.8	-	-	5.6	-	-
25+50	TO	26+00	50.0	VARIES	-	139.4	13.3	-	94.1	1.6	11.7	-	-	3.3	-	-
TOTALS:			325.0	-	0.0	272.7	26.7	0.0	1206.8	88.0	150.2	0.0	0.0	21.5	0.0	0.0
MEADOW TERRACE-MOULTRIE CO.																
72.0' LT	TO	42' LT	30.0	VARIES	79.6	-	13.3	-	50.9	-	6.3	-	-	2.0	-	-
42' LT	TO	22' LT	20.0	VARIES	-	-	-	-	50.3	2.1	6.3	-	-	1.3	-	-
22' LT	TO	12' LT	10.0	VARIES	-	-	-	-	39.3	3.3	4.9	-	-	0.7	-	-
TOTALS:			60.0	-	79.6	0.0	13.3	0.0	140.5	5.4	17.5	0.0	0.0	4.0	0.0	0.0
OLD IL 121-MOULTRIE CO.																
32+00	TO	32+30	30.0	VARIES	60.3	-	10.0	-	40.5	-	5.0	-	-	2.0	-	-
32+30	TO	32+50	20.0	VARIES	-	-	-	-	28.0	1.2	3.5	-	-	1.3	-	-
32+50	TO	33+64.1	114.1	VARIES	-	-	-	-	353.1	29.3	43.9	-	-	7.6	-	-
33+64.1	TO	33+91.8	27.7	IL 128 OMISSION			-	-	-	-	-	-	-	-	-	-
33+91.8	TO	34+18	26.2	VARIES	-	-	-	-	136.6	11.3	17.0	-	-	1.7	-	-
34+18	TO	34+68	50.0	VARIES	-	2035.0	15.3	-	152.6	2.5	19.0	-	-	3.3	-	-
TOTALS:			268.0	-	60.3	2035.0	25.4	0.0	710.8	44.3	88.5	0.0	0.0	15.9	0.0	0.0
MACON CO. TOTALS:			1920.9	-	106.7	0.0	13.3	0.0	5810.6	319.2	487.8	705.9	3841.8	85.1	650.0	1920.9
MOULTRIE CO. TOTALS:			12926.6	-	530.6	2596.6	176.5	304.8	38102.5	2218.0	3416.9	3712.2	18981.8	590.0	2600.0	12042.4
PROJECT TOTALS:			14848	-	637	2597	190	305	43913	2537	3905	4418	22824	675	3250	13963

• F.A.P. 320 & 770, F.A.S 1547
 •• MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 7\Projects\74478\Drawings\CAB\Drawings\74478-sht-sch.dgn	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -					•	10IRS-2	••	33	14
	PLOT DATE = 8/12/2016	DATE -	REVISED -		SCALE: NA			SHEET NO. 2 OF 5 SHEETS	STA.	TO STA.	CONTRACT NO. 74476	
											ILLINOIS FED. AID PROJECT	

PAVEMENT MARKING SCHEDULE			LENGTH	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL - WATER BLASTING	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS & SYMBOLS	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	GROOVING FOR RECESSED PAVEMENT MARKING 5"	TEMPORARY PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	TEMPORARY PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	TEMPORARY PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	TEMPORARY PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	TEMPORARY PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
STATION	TO	STATION	FOOT	FOOT	SO FT	SO FT	SO FT	SO FT	SO FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	
IL 121-MOULTRIE CO.																											
51+77	TO	51+14.22	62.78	33.9	3.8	47.1	-	-	-	141.3	141.3	141.3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
51+14.22	TO	755+10.38	STATION EQUATION			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
755+10.38	TO	829+09	7398.62	3995.3	443.9	5228.9	-	-	-	15686.7	15686.7	15686.7	-	-	-	-	-	-	-	-	-	-	-	-	-	92	92
829+09	TO	835+25	616.0	332.6	37.0	667.3	-	-	-	2002.0	2002.0	2002.0	-	-	-	-	-	-	-	-	-	-	-	-	-	13	8
835+25	TO	840+73.5	548.5	296.2	32.9	1253.0	-	-	-	3291.0	3291.0	3291.0	-	-	-	-	-	-	156.0	156.0	156.0	-	-	-	-	27	14
840+73.5	TO	841+75.5	102.0	24.5	2.7	255.0	-	-	-	612.0	612.0	612.0	-	-	-	-	-	-	51.0	51.0	51.0	-	-	-	-	3	3
841+75.5	TO	844+37	261.5	141.2	15.7	381.4	-	-	-	1046.0	1046.0	1046.0	65.4	65.4	65.4	-	-	-	-	-	-	-	-	-	-	3	3
844+37	TO	846+25	188.0	157.9	17.5	297.7	-	-	-	752.0	752.0	752.0	94.0	94.0	94.0	-	-	-	-	-	-	-	-	-	-	5	5
846+25	TO	846+73	48.0	25.9	2.9	70.0	-	-	-	192.0	192.0	192.0	12.0	12.0	12.0	-	-	-	-	-	-	-	-	-	-	1	1
846+73	TO	846+87	14.0	3.4	0.4	70.7	-	-	-	56.0	56.0	56.0	-	-	-	-	-	-	-	-	-	26.0	26.0	26.0	-	-	
846+87	TO	847+50	63.0	15.1	1.7	42.0	-	-	-	126.0	126.0	126.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
847+50	TO	847+63	13.0	3.1	0.3	71.3	-	-	-	52.0	52.0	52.0	-	-	-	-	-	-	-	-	-	27.0	27.0	27.0	-	-	
847+63	TO	847+83	20.0	10.8	1.2	30.8	-	-	-	80.0	80.0	80.0	5.0	5.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-
847+83	TO	849+68	185.0	155.4	17.3	292.9	-	-	-	740.0	740.0	740.0	92.5	92.5	92.5	-	-	-	-	-	-	-	-	-	-	5	5
849+68	TO	852+02.5	234.5	126.6	14.1	342.0	-	-	-	938.0	938.0	938.0	58.6	58.6	58.6	-	-	-	-	-	-	-	-	-	-	3	3
TOTALS:			9754.9	5321.9	591.4	9050.1	0.0	0.0	0.0	25715.0	25715.0	25715.0	327.5	327.5	327.5	0.0	0.0	0.0	207.0	207.0	207.0	53.0	53.0	53.0	153	135	
IL 121-MACON CO.																											
852+02.5	TO	852+61.5	59.0	31.9	3.5	86.1	-	-	-	236.0	236.0	236.0	14.8	14.8	14.8	-	-	-	-	-	-	-	-	-	-	1	1
852+61.5	TO	853+63	101.5	54.8	6.1	254.0	-	-	-	609.0	609.0	609.0	-	-	-	-	-	-	51.0	51.0	51.0	-	-	-	-	3	3
853+63	TO	859+25	562.0	303.5	33.7	1283.0	-	-	-	3372.0	3372.0	3372.0	-	-	-	-	-	-	159.0	159.0	159.0	-	-	-	-	28	14
859+25	TO	865+26	601.0	324.5	36.1	651.1	-	-	-	1953.3	1953.3	1953.3	-	-	-	-	-	-	-	-	-	-	-	-	-	13	8
865+26	TO	870+04.20	478.2	258.2	28.7	358.6	-	-	-	1075.9	1075.9	1075.9	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6
870+04.20	TO	60+44.79	STATION EQUATION			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60+44.79	TO	61+64	119.2	64.4	7.2	89.4	-	-	-	268.2	268.2	268.2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
TOTALS:			1920.9	1037.3	115.3	2722.2	0.0	0.0	0.0	7514.4	7514.4	7514.4	14.8	14.8	14.8	0.0	0.0	0.0	210.0	210.0	210.0	0.0	0.0	0.0	52	33	
IL 128-MOULTRIE CO.																											
1981+45	TO	1982+94	149.0	59.6	5.0	111.8	-	-	-	335.3	335.3	335.3	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
1982+94	TO	1990+22.5	728.5	218.6	24.3	922.4	61.2	61.2	61.2	2367.6	2367.6	2367.6	-	-	-	-	-	-	-	-	-	36.0	36.0	36.0	-	9	9
1990+22.5	TO	1990+33	10.5	RR OMISSION			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1990+33	TO	1993+00	267.0	144.2	16.0	258.0	-	-	-	702.0	702.0	702.0	-	-	-	-	-	-	-	-	-	12.0	12.0	12.0	-	9	3
1993+00	TO	1994+70	170.0	91.8	10.2	485.2	61.2	61.2	61.2	1020.0	1020.0	1020.0	-	-	-	-	-	-	36.0	36.0	36.0	24.0	24.0	24.0	-	9	4
1994+70	TO	1999+18	448.0	107.5	11.9	597.3	-	-	-	1792.0	1792.0	1792.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1999+18	TO	1999+59.5	41.5	10.0	1.1	319.7	-	-	-	166.0	166.0	166.0	-	-	-	144.6	144.6	144.6	112.0	112.0	112.0	28.0	28.0	28.0	-	-	-
1999+59.5	TO	2000+36	76.5	18.4	2.0	51.0	-	-	-	153.0	153.0	153.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000+36	TO	2000+81	45.0	10.8	1.2	319.6	-	-	-	180.0	180.0	180.0	-	-	-	146.4	146.4	146.4	106.0	106.0	106.0	28.0	28.0	28.0	-	-	-
2000+81	TO	2004+24	343.0	185.2	20.6	457.3	-	-	-	1372.0	1372.0	1372.0	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
TOTALS:			2279.0	846.1	92.3	3522.3	122.4	122.4	122.4	8087.9	8087.9	8087.9	0.0	0.0	0.0	291.0	291.0	291.0	254.0	254.0	254.0	128.0	128.0	128.0	30	19	

• F.A.P. 320 & 770, F.A.S 1547
 •• MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = steffennk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 7\Projects\744747\Drawings\CABsheets\744747-sht-sch.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					•	10IRS-2	••	33	15
PLOT DATE = 8/12/2016	DATE -	REVISED -	REVISED -		SCALE: NA	SHEET NO. 3 OF 5 SHEETS	STA.	TO STA.	CONTRACT NO. 74476			
								ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE			LENGTH	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL - WATER BLASTING	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS & SYMBOLS	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	GROOVING FOR RECESSED PAVEMENT MARKING 5"	TEMPORARY PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	TEMPORARY PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	TEMPORARY PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	TEMPORARY PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	TEMPORARY PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
STATION	TO	STATION	FOOT	FOOT	SO FT	SO FT	SO FT	SO FT	SO FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	
T. R. 100 E. -MOULTRIE CO.																											
1203+07	TO	1203+78.5	71.5	-	-	113.6	-	-	-	160.9	160.9	160.9	-	-	-	-	-	-	-	-	-	30.0	30.0	30.0	-	-	
TOTALS:			71.5	0.0	0.0	113.6	0.0	0.0	0.0	160.9	160.9	160.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	30.0	30.0	0	0	
WATER ST-MOULTRIE CO.																											
1028+79	TO	1030+47	168.0	-	-	357.9	-	-	-	378.0	378.0	378.0	-	-	-	146.9	146.9	146.9	74.0	74.0	74.0	30.0	30.0	30.0	-	-	
TOTALS:			168.0	0.0	0.0	357.9	0.0	0.0	0.0	378.0	378.0	378.0	0.0	0.0	0.0	146.9	146.9	146.9	74.0	74.0	74.0	30.0	30.0	30.0	0	0	
MAIN ST/C. H. 9-MOULTRIE CO.																											
22+75	TO	24+41	166.0	-	-	359.0	-	-	-	373.5	373.5	373.5	-	-	-	149.3	149.3	149.3	75.0	75.0	75.0	30.0	30.0	30.0	-	-	
24+41	TO	24+66	25.0	-	-	-	-	-	-	50.0	50.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24+66	TO	26+00	134.0	-	-	335.0	-	-	-	301.5	301.5	301.5	-	-	-	149.3	149.3	149.3	75.0	75.0	75.0	30.0	30.0	30.0	-	-	
TOTALS:			325.0	0.0	0.0	694.0	0.0	0.0	0.0	725.0	725.0	725.0	0.0	0.0	0.0	298.6	298.6	298.6	150.0	150.0	150.0	60.0	60.0	60.0	0	0	
MEADOW TERRACE-MOULTRIE CO.																											
72.0' LT	TO	12' LT	60.0	-	-	81.0	-	-	-	135.0	135.0	135.0	-	-	-	-	-	-	-	-	-	18.0	18.0	18.0	-	-	
TOTALS:			60.0	0.0	0.0	81.0	0.0	0.0	0.0	135.0	135.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	18.0	18.0	0	0	
OLD IL 121-MOULTRIE CO.																											
32+00	TO	33+64	164.0	-	-	147.0	-	-	-	369.0	369.0	369.0	-	-	-	-	-	-	-	-	-	12.0	12.0	12.0	-	-	
33+64	TO	33+92	28.0	-	-	18.7	-	-	-	56.0	56.0	56.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
33+92	TO	34+68	76.0	-	-	81.0	-	-	-	171.0	171.0	171.0	-	-	-	-	-	-	-	-	-	12.0	12.0	12.0	-	-	
TOTALS:			268.0	0.0	0.0	246.7	0.0	0.0	0.0	596.0	596.0	596.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	24.0	24.0	0	0	
MACON CO. TOTALS:			1920.9	1037.3	115.3	2722.2	0.0	0.0	0.0	7514.4	7514.4	7514.4	14.8	14.8	14.8	0.0	0.0	0.0	210.0	210.0	210.0	0.0	0.0	0.0	52	33	
MOULTRIE CO. TOTALS:			12926.4	6168.0	683.7	14065.6	122.4	122.4	122.4	35797.8	35797.8	35797.8	327.5	327.5	327.5	736.5	736.5	736.5	685.0	685.0	685.0	343.0	343.0	343.0	183	154	
PROJECT TOTALS:			14847	7205	799	16788	123	123	123	43312	43312	43312	342	342	342	737	737	737	895	895	895	343	343	343	235	187	

• F.A.P. 320 & 770, F.A.S 1547
 •• MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 7\Projects\74476\Drawings\CAB\Drawings\74476-sht-sch.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					•	10IRS-2	••	33	16
PLOT DATE = 8/12/2016	DATE -	REVISED -	REVISED -		SCALE: NA			SHEET NO. 4 OF 5 SHEETS		STA. TO STA.		CONTRACT NO. 74476
ILLINOIS FED. AID PROJECT												

MEDIAN SCHEDULE			MEDIAN REMOVAL	CONCRETE MEDIAN, TYPE SM-6.06	MEDIAN REMOVAL PARTIAL DEPTH	CORRUGATED MEDIAN (DOWELLED)
STATION	TO	STATION	SO FT	SO FT	SO FT	SO FT
IL 121-MOULTRIE CO.						
840+74.4	TO	842+23.4	-	-	758.0	758.0
842+23.4	TO	842+91.7	22.6	22.6	191.1	191.1
851+44.7	TO	852+02.5	-	-	150.3	150.3
TOTALS:			22.6	22.6	1099.4	1099.4
IL 121-MACON CO.						
852+02.5	TO	852+11.1	22.6	22.6	31.1	31.1
852+11.1	TO	853+62.1	-	-	775.8	775.8
TOTALS:			22.6	22.6	806.9	806.9
IL 128-MOULTRIE CO.						
1994+70.7	TO	1995+99.8	-	-	590.3	590.3
1995+99.8	TO	1996+36.3	22.5	22.5	91.0	91.0
2002+17.9	TO	2002+63.1	23.2	23.2	133.8	133.8
2002+63.1	TO	2003+73.0	-	-	467.7	467.7
TOTALS:			45.7	45.7	1282.8	1282.8
MACON CO. TOTALS:			22.6	22.6	806.9	806.9
MOULTRIE CO. TOTALS:			68.3	68.3	2382.2	2382.2
PROJECT TOTALS:			91	91	3189	3189

SIGN RELOCATION SCHEDULE				
W10-1				
EX. STATION	NEW STATION	SIDE	SO FT	EACH
IL 121-MOULTRIE CO.				
1983+58	1987+18	RT	7.1	1
1996+81	1993+18	LT	7.1	1
TOTALS:			14.2	2

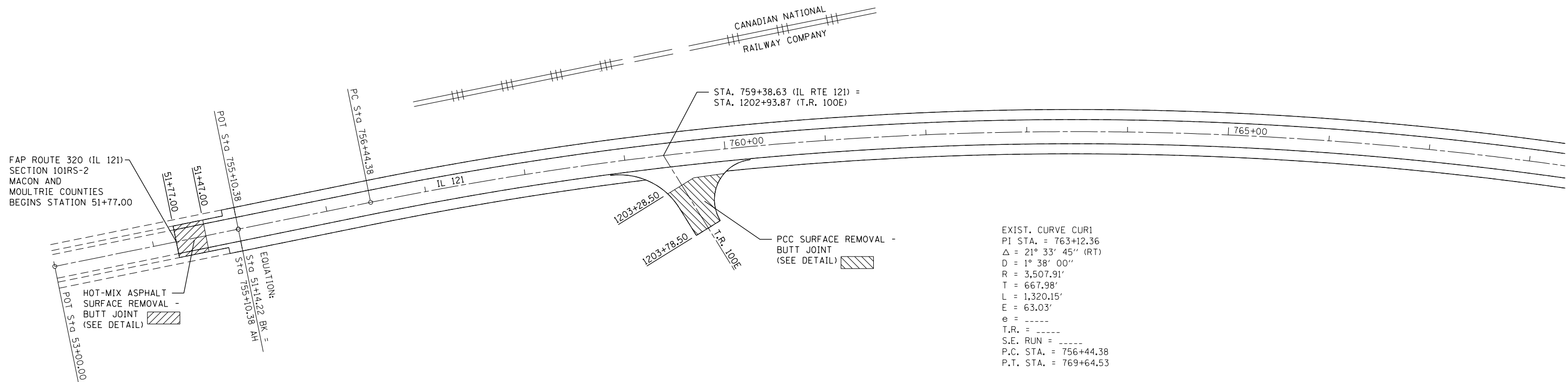
SURVEY MARKER SCHEDULE			PROTECTING OR RESETTING SURVEY MARKERS	SURVEY MARKER VAULT	PERMANENT SURVEY MARKERS, TYPE 1
STATION	OFFSET	DESCRIPTION	EACH	EACH	EACH
IL 121-MOULTRIE CO.					
756+44.38	0.0	BRASS DISK AT PC	1	1	-
760+93.17	0.9' LT	BRASS DISK AT CL & SECTION LINE	1	1	-
769+64.53	0.0	BRASS DISK AT PT	1	1	-
778+78.39	0.0	BRASS DISK AT IL 121/WATER ST	1	1	-
800+07.21	0.0	BRASS DISK AT SECTION LINE	1	1	-
803+45.95	0.0	BRASS DISK AT PC	1	1	-
818+69.43	0.0	BRASS DISK AT MID PT. CURVE	1	1	-
833+92.91	0.0	BRASS DISK AT PT	1	1	-
847+18.27	0.0	BRASS DISK AT IL 121/IL 128	1	1	-
852+02.48	0.0	BRASS DISK AT IL 128/OLD IL 121/SECTION LINE	1	1	-
TOTALS:			10	10	0
IL 121-MACON CO.					
853+93.18	0.0	BRASS DISK AT PC	1	1	-
868+76.93	0.0	BRASS DISK AT PT	1	1	-
869+00.00	0.0	ALUMINUM DISK STAMPED "POT"	1	1	-
TOTALS:			3	3	0
IL 128-MACON CO.					
1983+91.19	0.0	IRON PIN AT PC	1	1	-
1988+77.92	0.0	BRASS DISK AT PT	1	1	-
1988+77.92	0.0	IRON PIN AT PT	1	1	-
1993+10.58	0.0	PC	-	-	1
1997+73.78	0.0	BRASS DISK AT PT	1	1	-
TOTALS:			4	4	1
MACON CO. TOTALS:			3	3	0
MOULTRIE CO. TOTALS:			14	14	1
PROJECT TOTALS:			17	17	1

CURB & GUTTER REPAIR SCHEDULE			SIDE	COMBINATION CURB AND GUTTER REMOVAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 (ABUTTING EXISTING PAVEMENT)
STATION	TO	STATION	LT/RT	FOOT	FOOT
IL 121-MOULTRIE CO.					
842+59	TO	842+84	RT	25.0	25.0
842+65	TO	842+70	LT	5.0	5.0
845+57	TO	845+61	LT	4.0	4.0
845+85	TO	845+88	RT	3.0	3.0
848+52	TO	848+56	RT	4.0	4.0
848+78	TO	849+03	LT	25.0	25.0
849+32	TO	849+39	LT	7.0	7.0
ADDITIONAL QUANTITY			-	27.0	27.0
TOTALS:			-	100.0	100.0

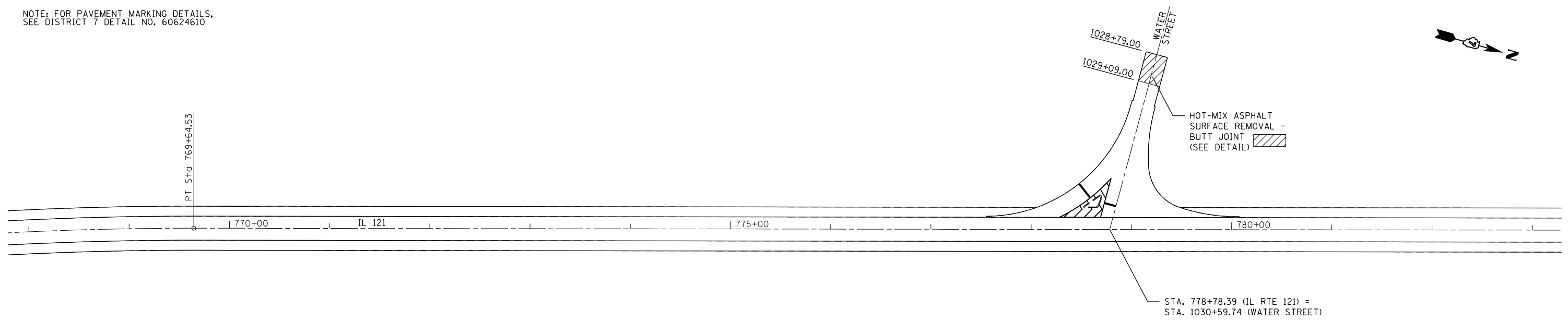
SHOULDER REPAIR SCHEDULE							
STATION	TO	STATION	LT/RT	FOOT	PAVED SHOULDER REMOVAL SO YD	HOT-MIX ASPHALT SHOULDERS, 5 1/2" SO YD	BITUMINOUS MATERIALS (TACK COAT) SO FT
IL 121-MOULTRIE CO.							
842+54	TO	846+44	LT	390.0	433.3	433.3	292.5
843+55	TO	846+50	RT	295.0	327.8	327.8	221.3
848+25	TO	850+75	RT	250.0	277.8	277.8	187.5
849+88	TO	852+02.5	LT	214.5	238.3	238.3	160.9
TOTALS:			-	1149.5	1277.2	1277.2	862.2
IL 121-MACON CO.							
852+02.5	TO	852+50	LT	47.5	52.8	52.8	35.6
863+07	TO	863+26	LT	19.0	21.1	21.1	14.3
TOTALS:			-	66.5	73.9	73.9	49.9
PROJECT TOTALS:			-	1216	1351	1351	912

• F.A.P. 320 & 770, F.A.S 1547
 ** MACON AND MOULTRIE COUNTIES

NOTE: FOR PAVEMENT MARKING DETAILS,
SEE DISTRICT 7 DETAIL NO. 60624610



NOTE: FOR PAVEMENT MARKING DETAILS,
SEE DISTRICT 7 DETAIL NO. 60624610



• F.A.P. 320 & 770, F.A.S. 1547
•• MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
p:\11\084EBIDINTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 7\Projects\74476\Drawings\CAB\sheets\d774476-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/12/2016	DATE -	REVISED -

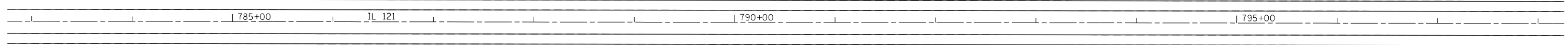
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
IL 121**

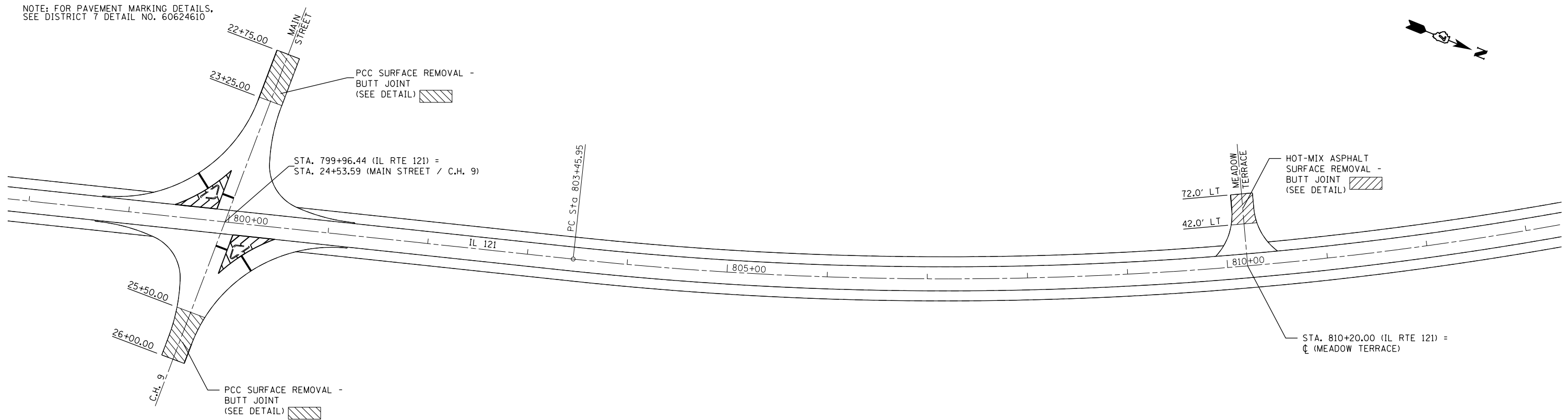
SCALE: 50 SHEET NO. 1 OF 8 SHEETS STA. 51+64.22 TO STA. 783+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	10IRS-2	••	33	18
CONTRACT NO. 74476				
ILLINOIS FED. AID PROJECT				

NOTE: FOR PAVEMENT MARKING DETAILS,
SEE DISTRICT 7 DETAIL NO. 60624610



NOTE: FOR PAVEMENT MARKING DETAILS,
SEE DISTRICT 7 DETAIL NO. 60624610



• F.A.P. 320 & 770, F.A.S. 1547
•• MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = steffenk	DESIGNED -	REVISED -
p:\IL\084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 7\Projects\74476\Drawings\CABsheets\d774476-sht-plan.dgn		REVISION	REVISION
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/12/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

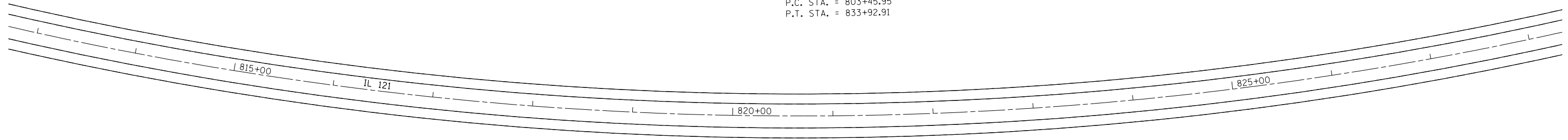
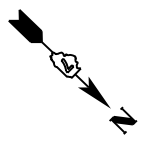
**PLAN SHEET
IL 121**

SCALE: 50 SHEET NO. 2 OF 8 SHEETS STA. 783+00 TO STA. 813+00

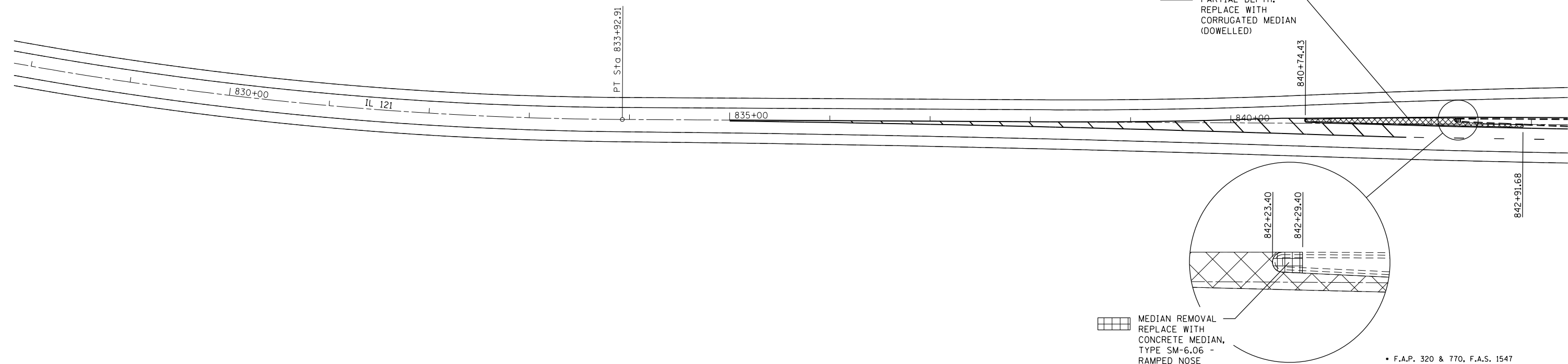
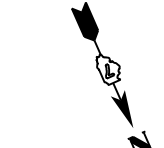
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	10IRS-2	••	33	19
CONTRACT NO. 74476				
ILLINOIS FED. AID PROJECT				

NOTE: FOR PAVEMENT MARKING DETAILS,
SEE DISTRICT 7 DETAIL NO. 60624610

EXIST. CURVE CUR2
 PI STA. = 819+73.04
 Δ = 49° 46' 01" (LT)
 D = 1° 38' 00"
 R = 3,507.91'
 T = 1,627.09'
 L = 3,046.96'
 E = 358.98'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 803+45.95
 P.T. STA. = 833+92.91



NOTE: FOR PAVEMENT MARKING DETAILS,
SEE DISTRICT 7 DETAIL NO. 60624610



• F.A.P. 320 & 770, F.A.S. 1547
 •• MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
p:\IL\084EBIDINTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 7\Projects\74476\Drawings\CABsheets\d774476-sht-plan.dgn		DRAWN -	REVISED -
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	PLOT DATE = 8/12/2016	DATE -	REVISED -

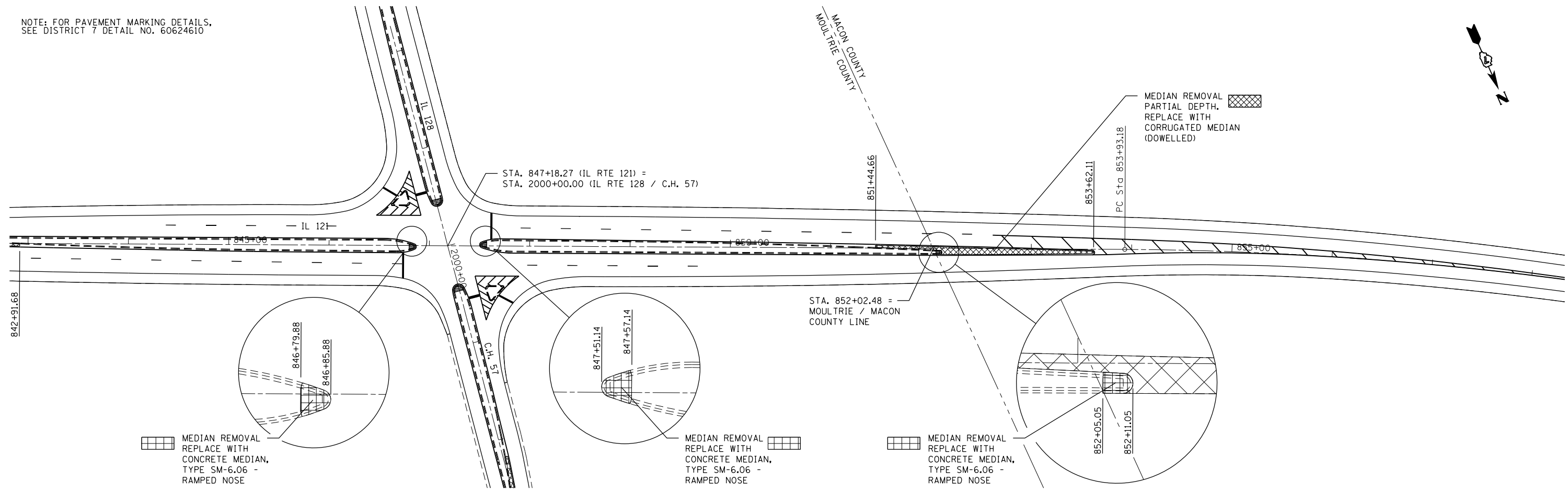
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
 IL 121**

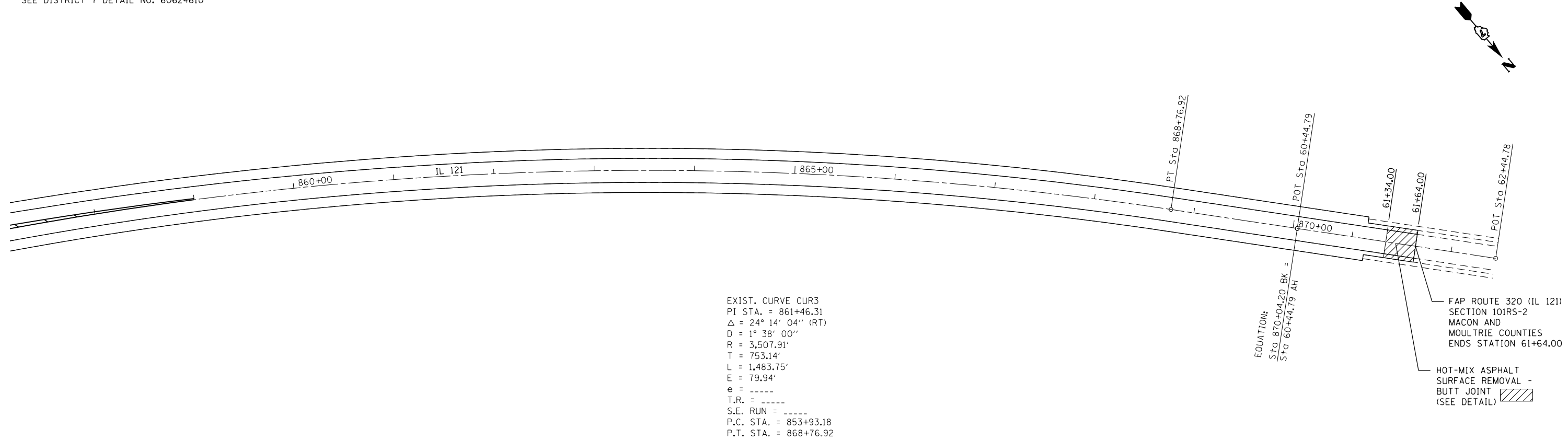
SCALE: 50 SHEET NO. 3 OF 8 SHEETS STA. 813+00 TO STA. 843+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	10IRS-2	••	33	20
CONTRACT NO. 74476				
ILLINOIS FED. AID PROJECT				

NOTE: FOR PAVEMENT MARKING DETAILS,
SEE DISTRICT 7 DETAIL NO. 60624610



NOTE: FOR PAVEMENT MARKING DETAILS,
SEE DISTRICT 7 DETAIL NO. 60624610



• F.A.P. 320 & 770, F.A.S. 1547
•• MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = steffenk	DESIGNED -	REVISED -
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	PLOT DATE = 8/12/2016	DATE -	REVISED -

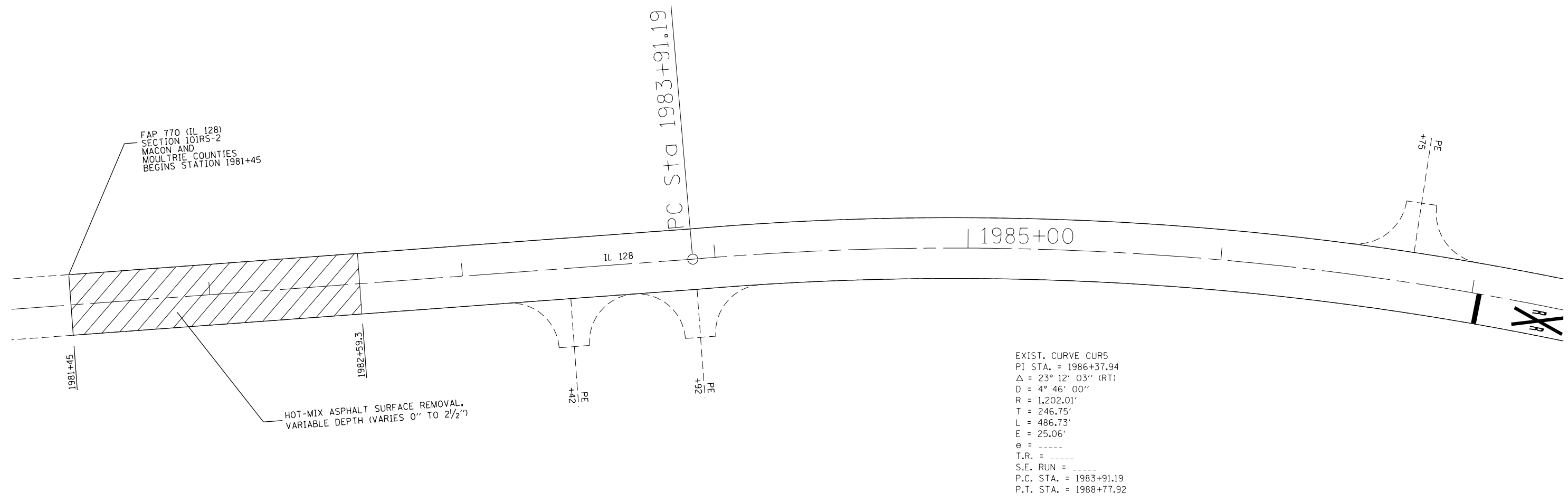
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET
IL 121

SCALE: 50 SHEET NO. 4 OF 8 SHEETS STA. 843+00 TO STA. 869+45.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	10IRS-2	••	33	21
CONTRACT NO. 74476				
ILLINOIS FED. AID PROJECT				

NOTE: FOR PAVEMENT MARKING DETAILS,
SEE DISTRICT 7 DETAIL NO. 60624610

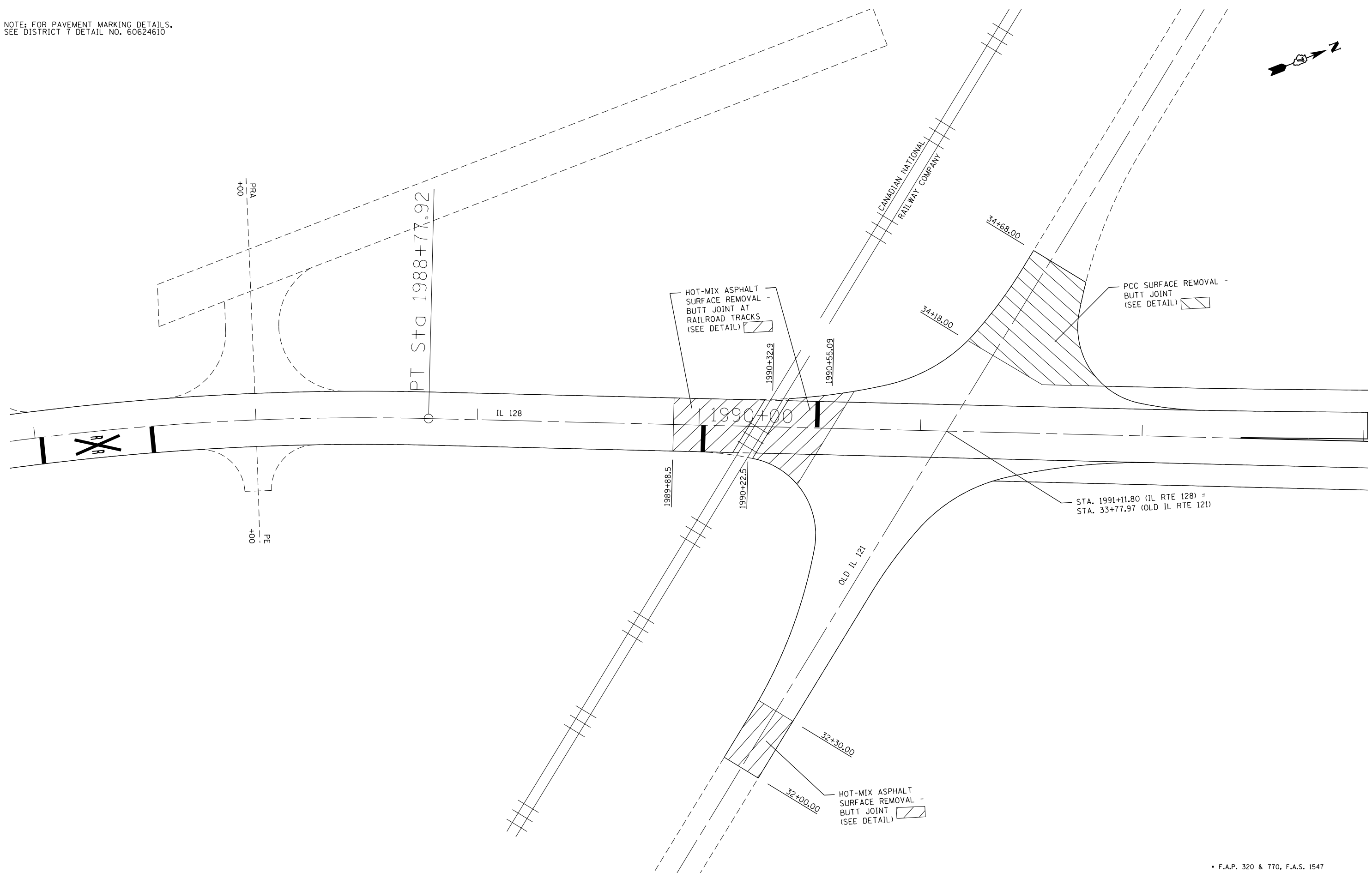
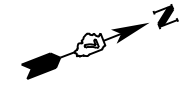


EXIST. CURVE CUR5
 PI STA. = 1986+37.94
 Δ = 23° 12' 03" (RT)
 D = 4° 46' 00"
 R = 1,202.01'
 T = 246.75'
 L = 486.73'
 E = 25.06'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 1983+91.19
 P.T. STA. = 1988+77.92

• F.A.P. 320 & 770, F.A.S. 1547
 •• MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = steffenk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET IL 128			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 7\Projects\74476\Drawings\CABsheets\d774476-sht-plan.dgn		DRAWN -	REVISED -		•	10IRS-2	••	33	22			
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 74476			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 8/12/2016	DATE -	REVISED -		SCALE: 20	SHEET NO. 5 OF 8 SHEETS	STA. 1982+44 TO STA. 1988+00					

NOTE: FOR PAVEMENT MARKING DETAILS,
SEE DISTRICT 7 DETAIL NO. 60624610



• F.A.P. 320 & 770, F.A.S. 1547
•• MACON AND MOULTRIE COUNTIES

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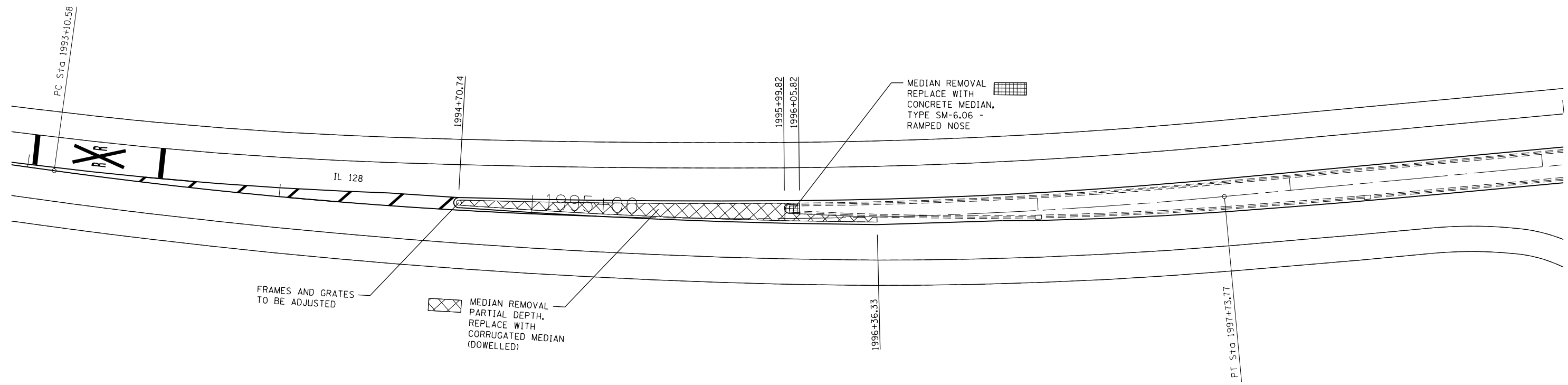
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
IL 128**

SCALE: 20 SHEET NO. 6 OF 8 SHEETS STA. 1988+00 TO STA. 1993+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	10IRS-2	••	33	23
				CONTRACT NO. 74476
ILLINOIS FED. AID PROJECT				

NOTE: FOR PAVEMENT MARKING DETAILS,
SEE DISTRICT 7 DETAIL NO. 60624610

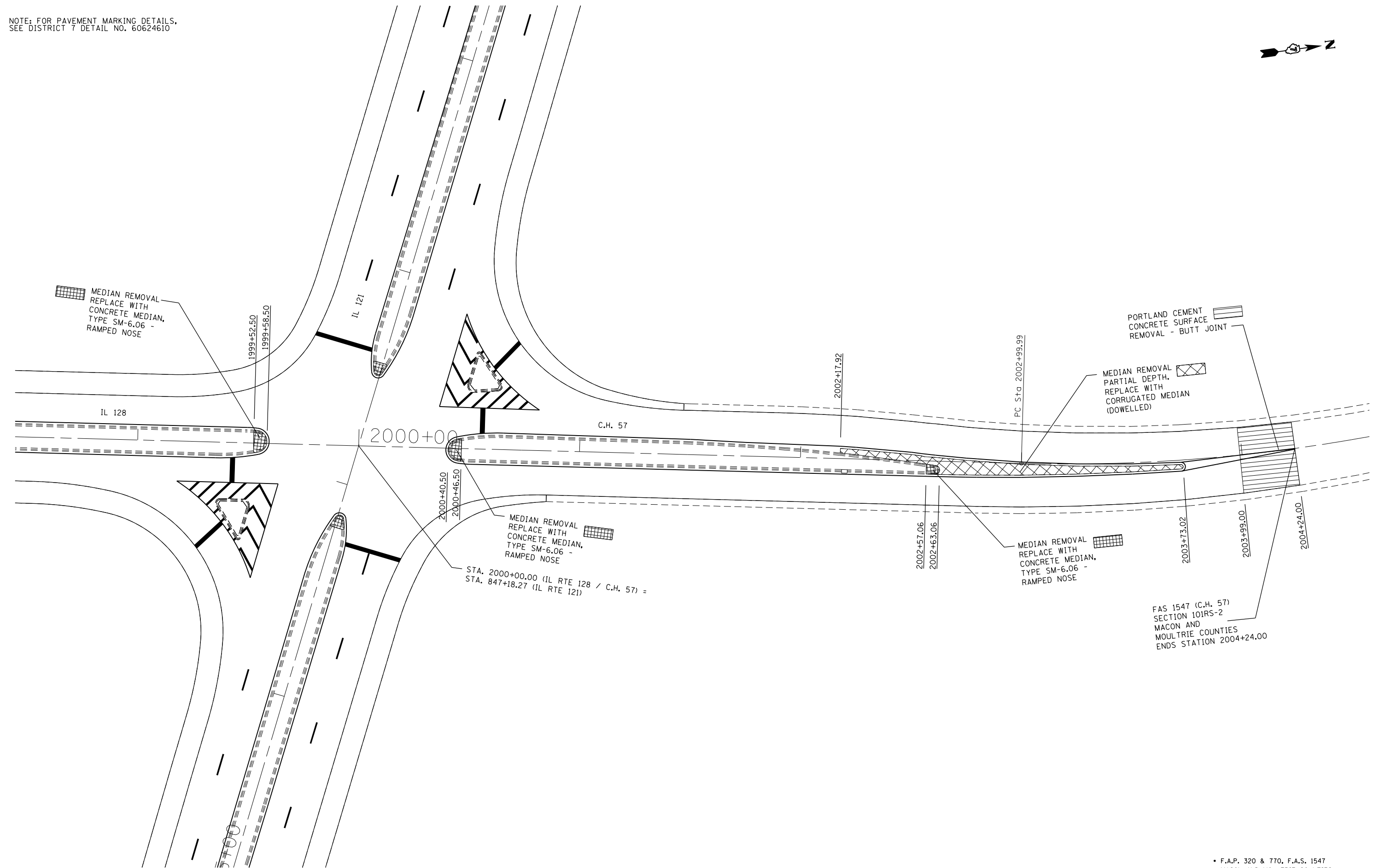


EXIST. CURVE CUR6
 PI STA. = 1995+43.21
 $\Delta = 13^\circ 12' 03''$ (LT)
 $D = 2^\circ 51' 00''$
 $R = 2,010.38'$
 $T = 232.62'$
 $L = 463.19'$
 $E = 13.41'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. = 1993+10.58
 P.T. STA. = 1997+73.77

• F.A.P. 320 & 770, F.A.S. 1547
 •• MACON AND MOULTRIE COUNTIES

FILE NAME = p:\IL\084EBIDINTEG.illinois.gov\PIDOT\Documents\IDOT Offices\District 7\Projects\74476\Drawings\CABsheets\d774476-sht-plan.dgn	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET IL 128			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: 20	SHEET NO. 7 OF 8 SHEETS	STA. 1993+00 TO STA. 1999+00	•	10IRS-2	••	33	24
PLOT DATE = 8/12/2016	DATE -	REVISED -	REVISED -				CONTRACT NO. 74476					
ILLINOIS FED. AID PROJECT												

NOTE: FOR PAVEMENT MARKING DETAILS,
SEE DISTRICT 7 DETAIL NO. 60624610



MEDIAN REMOVAL
REPLACE WITH
CONCRETE MEDIAN,
TYPE SM-6.06 -
RAMPED NOSE

FAS 1547 (C.H. 57)
SECTION 10IRS-2
MACON AND
MOULTRIE COUNTIES
ENDS STATION 2004+24.00

• F.A.P. 320 & 770, F.A.S. 1547
•• MACON AND MOULTRIE COUNTIES

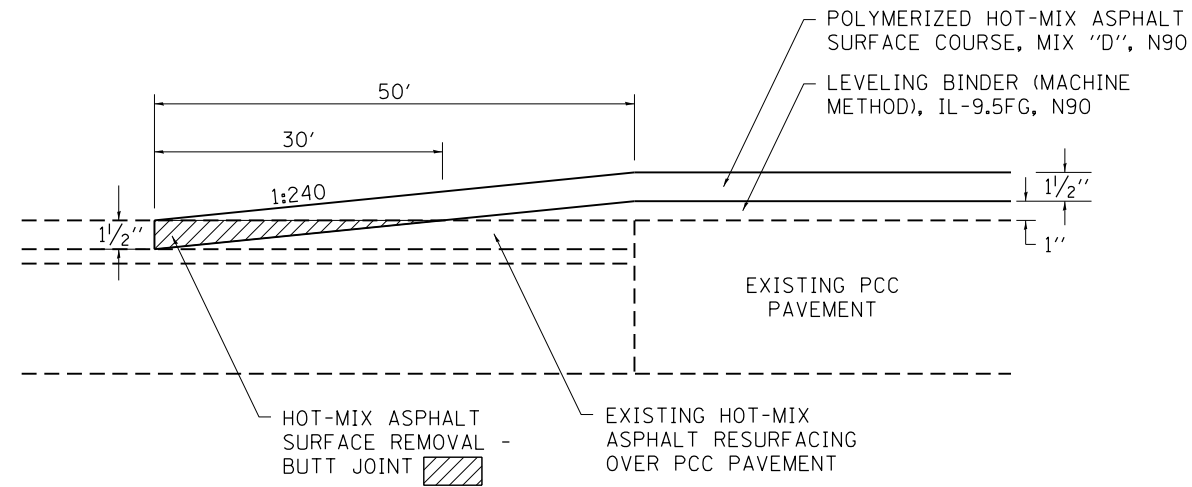
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
IL 128 & C.H. 57**

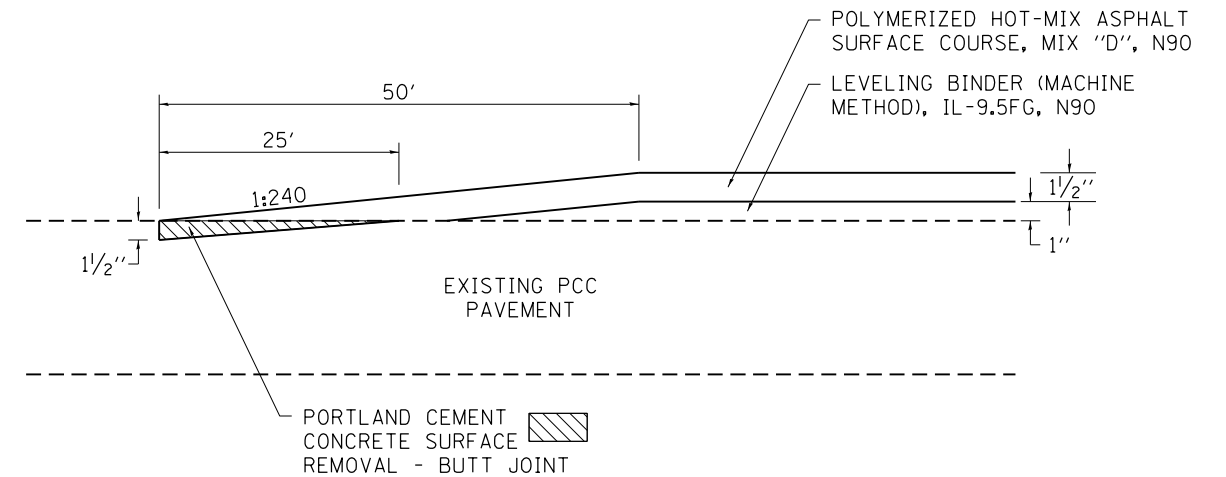
SCALE: 20 SHEET NO. 8 OF 8 SHEETS STA. 1999+00 TO STA. 2004+24

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	10IRS-2	••	33	25
CONTRACT NO. 74476				
ILLINOIS FED. AID PROJECT				



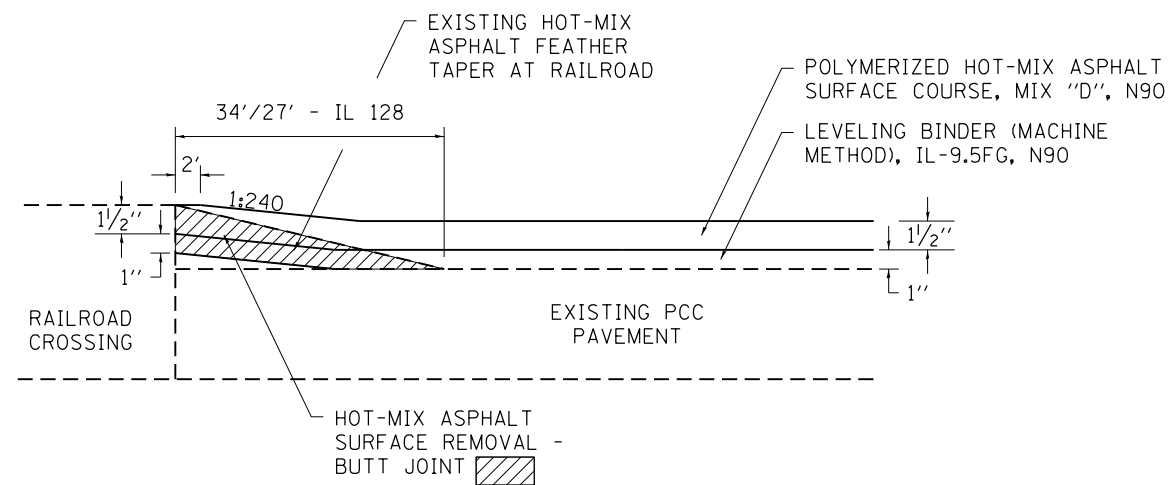
BUTT JOINT DETAIL

STA. 51+77.00 TO STA. 51+47.00 - IL 121
 STA. 61+34.00 TO STA. 61+64.00 - IL 121
 STA. 1028+79.00 TO STA. 1029+09.00 - WATER STREET
 STA. 32+00.00 TO STA. 32+30.00 - OLD IL RTE 121
 STA. 810+20.00, 42.0' LT TO STA. 810+20.00, 72.0' LT - MEADOW TERRACE



BUTT JOINT DETAIL - C.H. 57

STA. 2003+99.00 TO STA. 2004+24.00 - C.H. 57
 STA. 1203+28.50 TO STA. 1203+78.50 - T.R. 100E
 STA. 22+75.00 TO STA. 23+25.00 - MAIN STREET
 STA. 25+50.00 TO STA. 26+00.00 - C.H. 9
 STA. 34+18.00 TO STA. 34+68.00 - OLD RTE 121



BUTT JOINT DETAIL AT RAILROAD TRACKS

STA. 1989+88.5 TO STA. 1990+22.5 - IL 128
 STA. 1990+32.9 TO STA. 1990+59.9 - IL 128

• F.A.P. 320 & 770, F.A.S. 1547
 •• MACON AND MOULTRIE COUNTIES

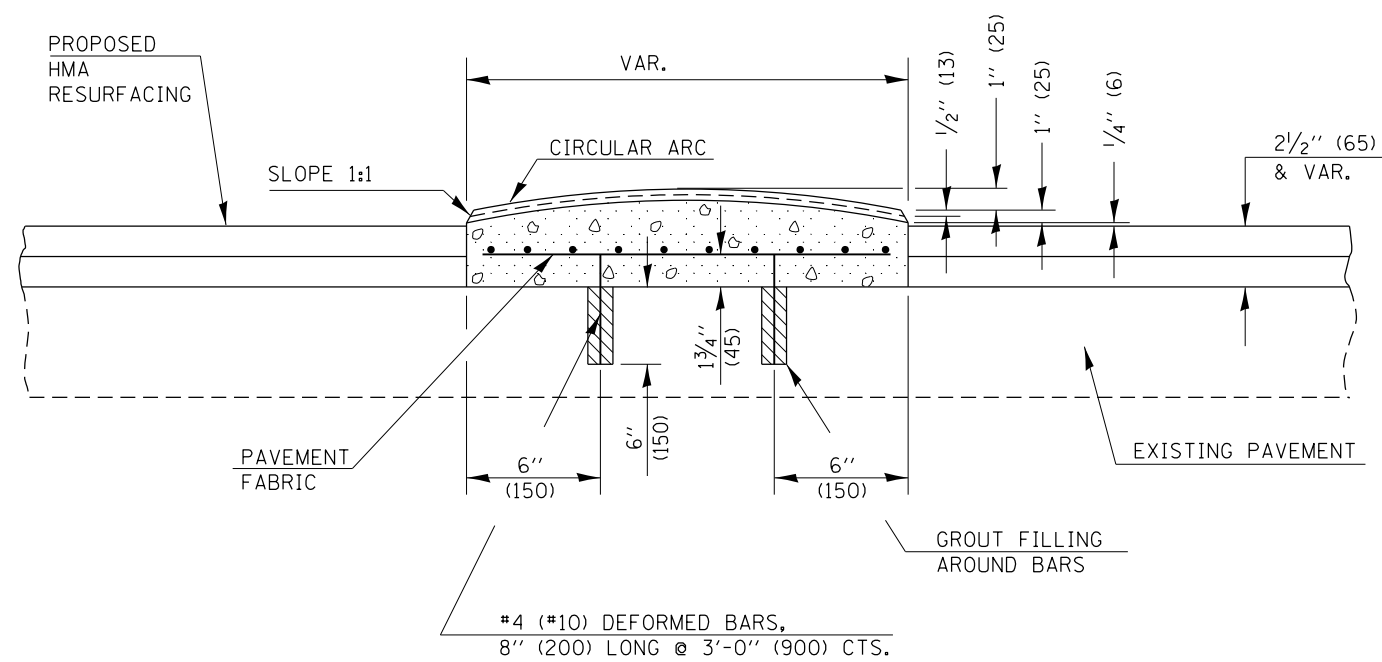
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	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -
	PLOT DATE = 8/12/2016	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

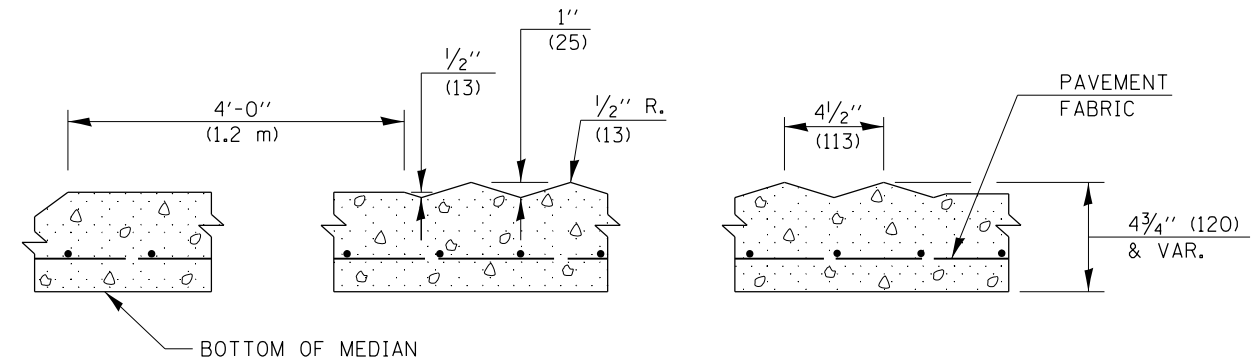
MILLING AND FEATHER DETAILS

SCALE: NA SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	10IRS-2	••	33	26
CONTRACT NO. 74476				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



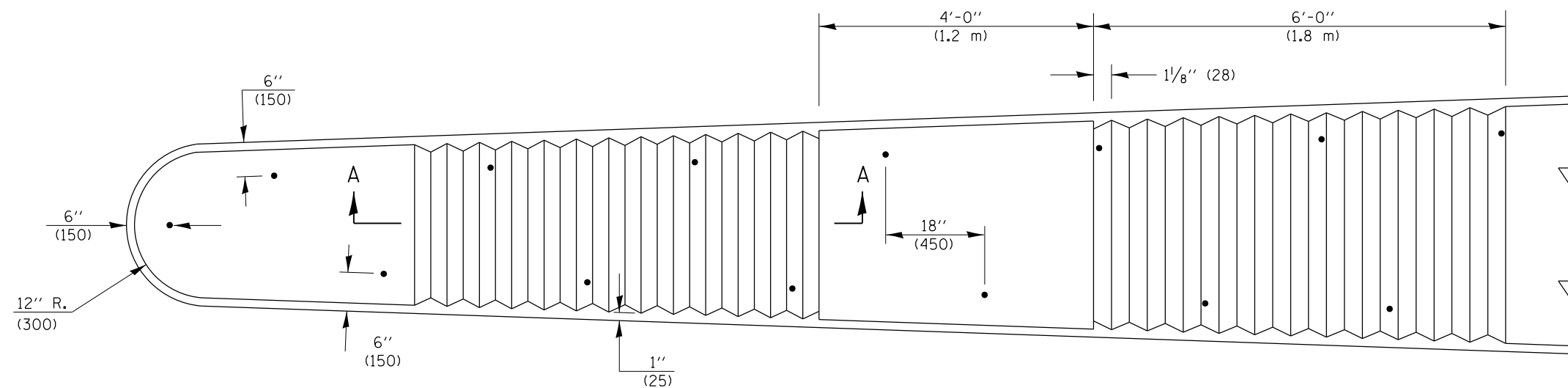
TRANSVERSE SECTION



SECTION A-A

GENERAL NOTES

1. DOWELS AT 3' - 0" (900) INTERVALS OR AS DIRECTED BY THE ENGINEER.
2. SEE STANDARD 420701 FOR PAVEMENT FABRIC DETAILS.



PLAN

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

• F.A.P. 320 & 770, F.A.S. 1547
 ** MACON AND MOULTRIE COUNTIES

DISTRICT 7 DETAIL NO. 60624610

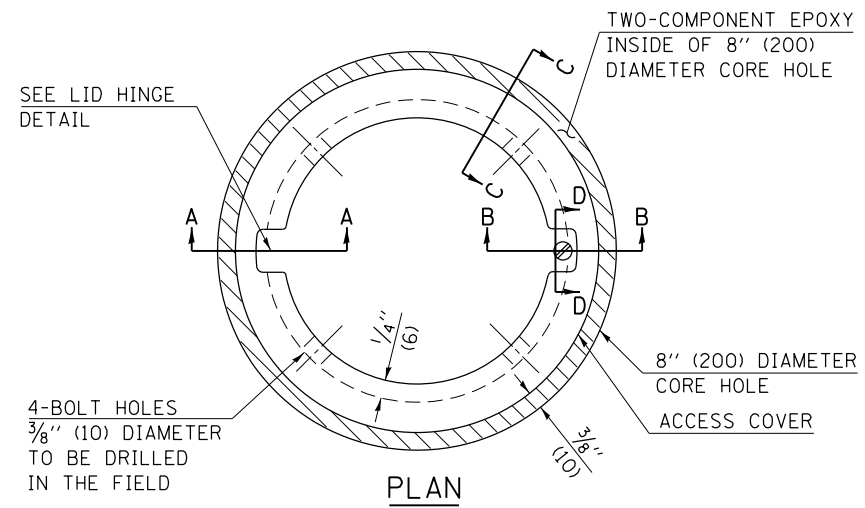
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	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 8/12/2016	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CORRUGATED MEDIAN (DOWELLED)

SCALE: NA SHEET NO. 1 OF 1 SHEETS STA. TO STA.

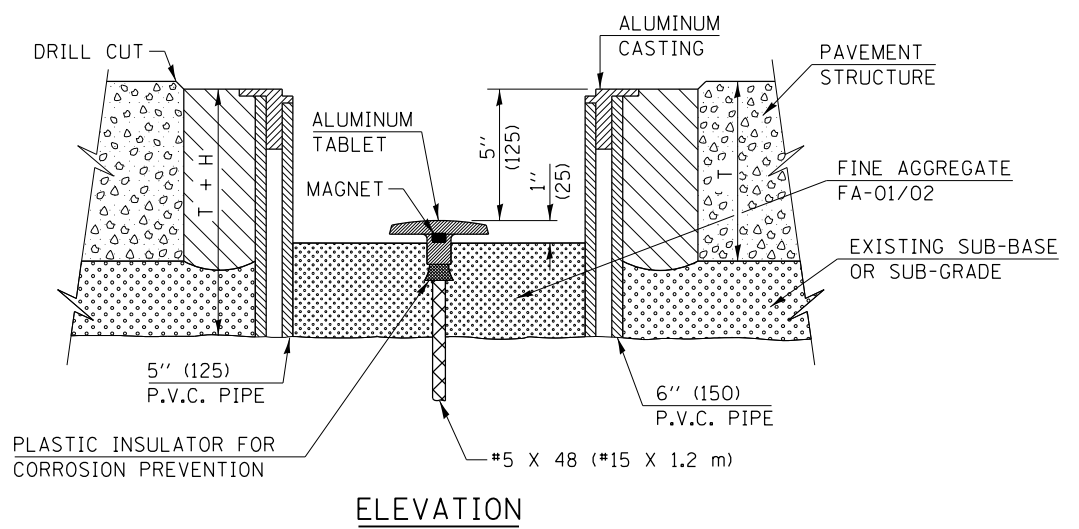
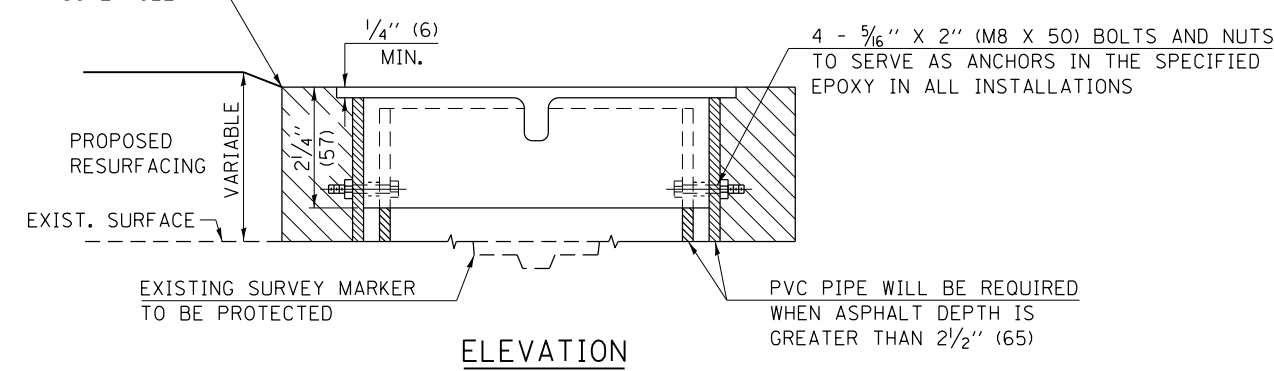
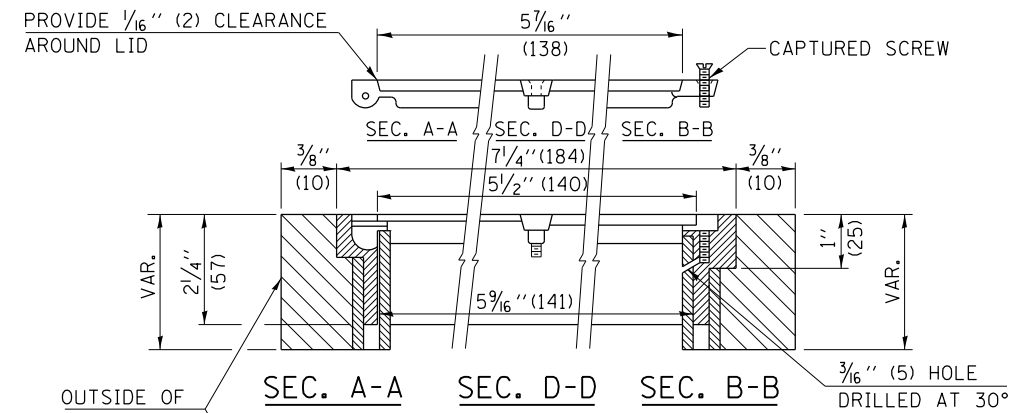
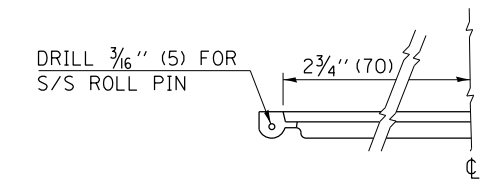
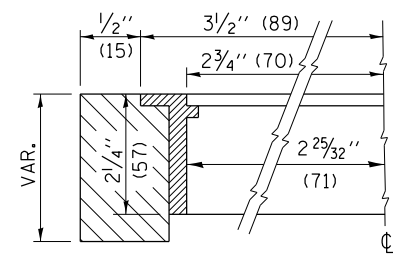
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	10IRS-2	**	33	27
CONTRACT NO. 74476				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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).	



EXISTING SURVEY MARKER

PROPOSED SURVEY MARKER

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

• F.A.P. 320 & 770, F.A.S. 1547
 •• MACON AND MOULTRIE COUNTIES

FILE NAME =	USER NAME = steffennk	DESIGNED -	REVISED - MAD 6-11
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		DATE -	REVISED -

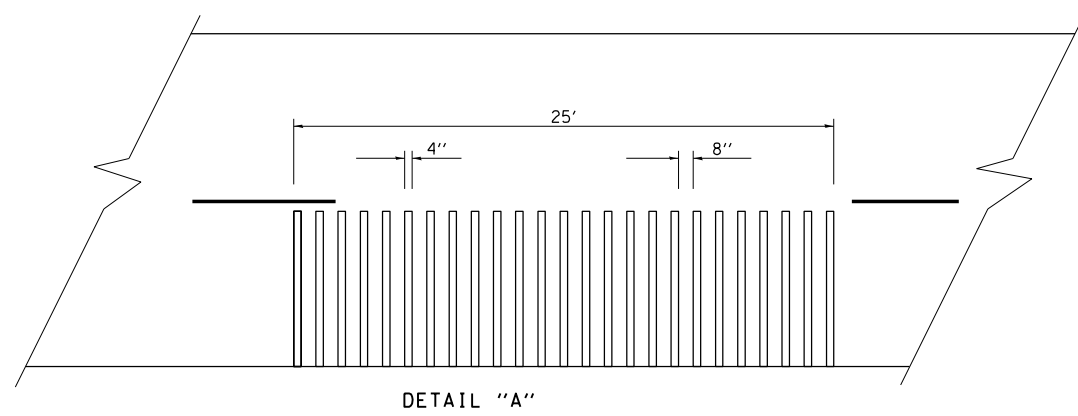
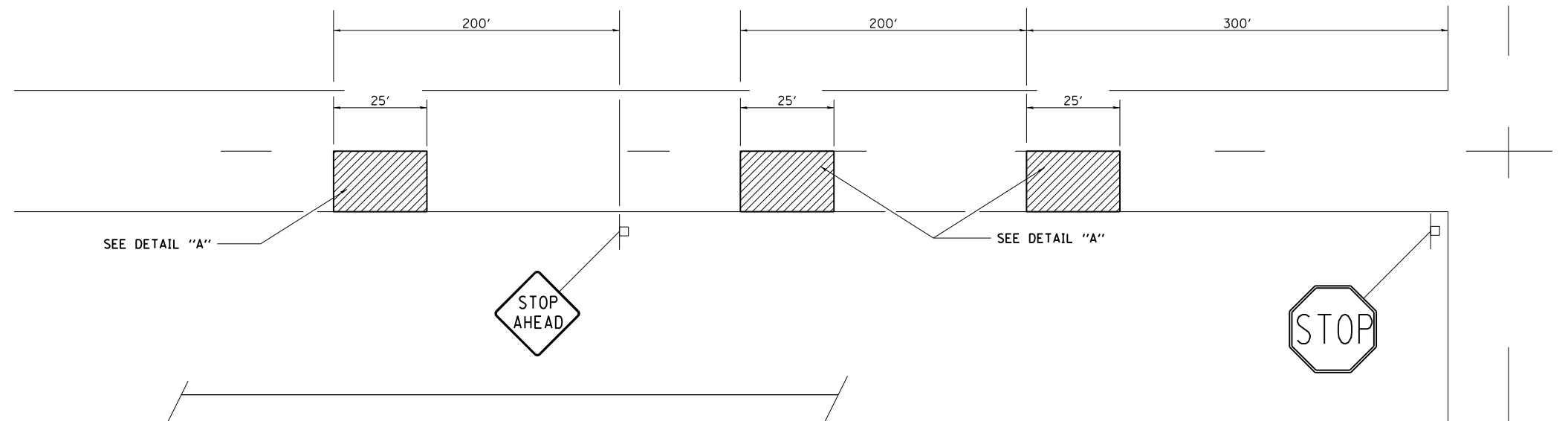
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SURVEY MARKER VAULT

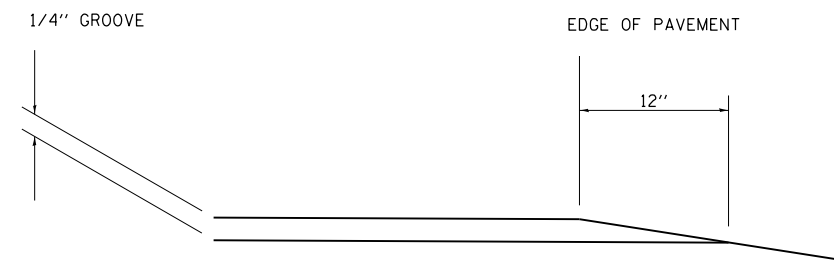
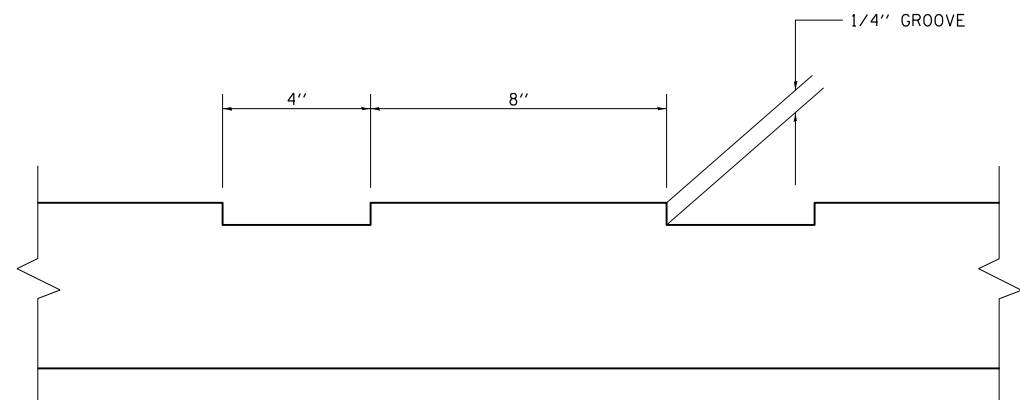
SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.

DISTRICT 7 DETAIL NO. 20070202				
F.A.P. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	10IRS-2	••	33	28
CONTRACT NO. 74476				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TYPICAL RUMBLE STRIP APPLICATION IN ADVANCE OF AN INTERSECTION



NOTE: THE 25 FEET RUMBLE AREA HAS 4" WIDE GROOVES SAWED INTO THE PAVEMENT, SEPARATED BY 8" OF EXISTING PAVEMENT. THE SAW CUTS SHALL EXTEND 12" INTO THE SHOULDER TO ALLOW FOR DRAINAGE.



NOT TO SCALE

• F.A.P. 320 & 770, F.A.S. 1547
 •• MACON AND MOULTRIE COUNTIES

DISTRICT 7 DETAIL NO. Z0055300

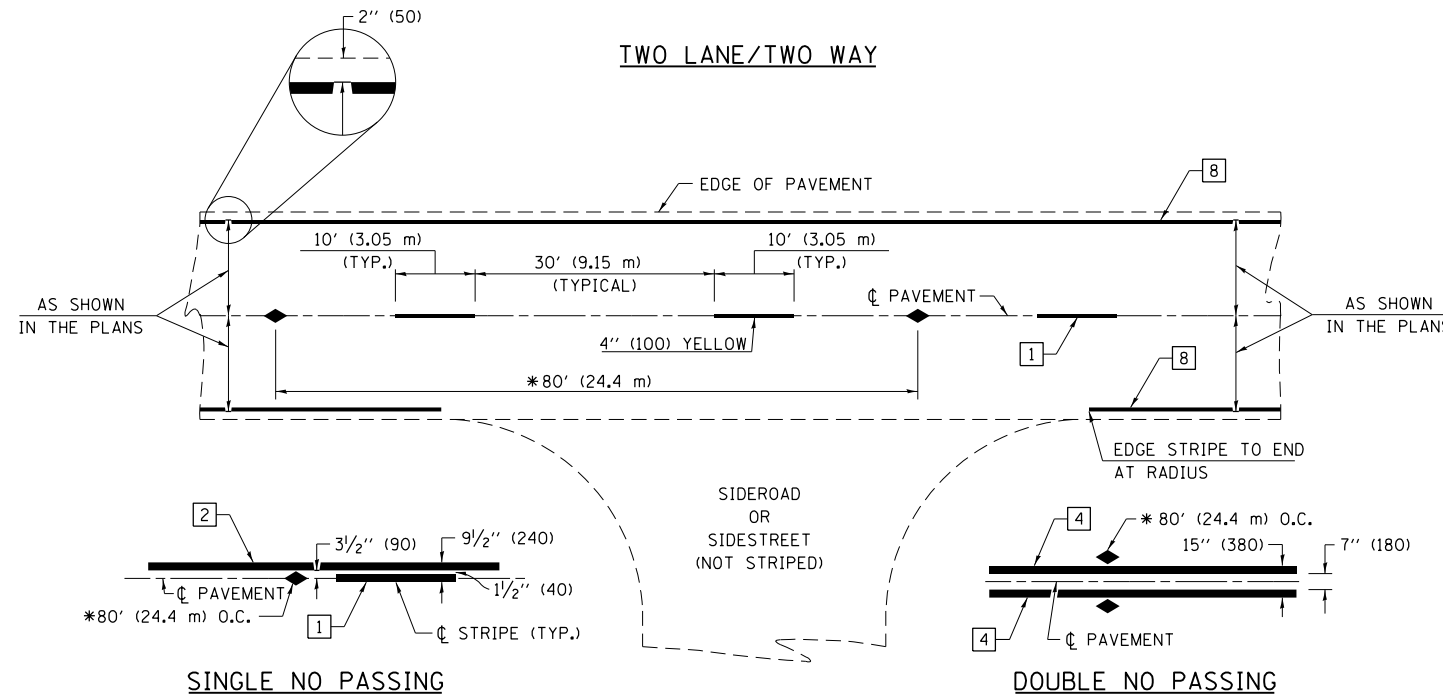
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	PLOT DATE = 8/12/2016	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL RUMBLE STRIP APPLICATION

SCALE: NA SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	10IRS-2	••	33	29
CONTRACT NO. 74476				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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

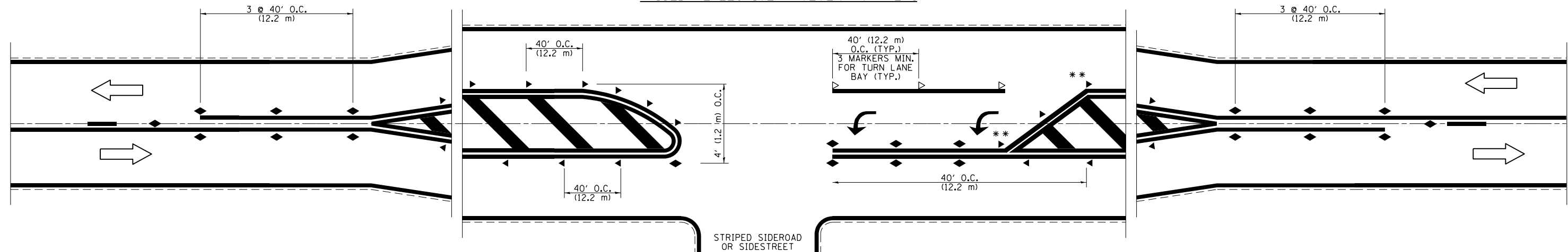
PAVEMENT MARKING LEGEND

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

TYPICAL PAVEMENT MARKERS LEGEND

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

RAISED REFLECTIVE PAVEMENT MARKERS



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

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

• F.A.P. 320 & 770, F.A.S. 1547
 ** MACON AND MOULTRIE COUNTIES

DISTRICT 7 DETAIL NO. 78000001

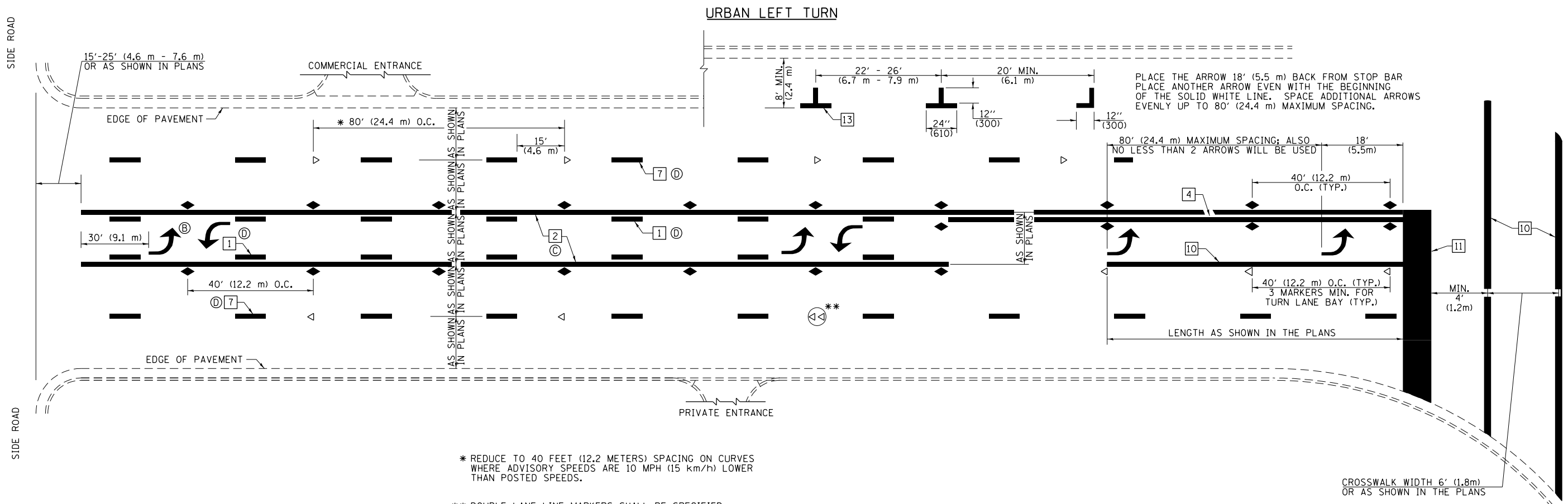
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		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

SCALE: NA SHEET NO. 1 OF 4 SHEETS STA. TO STA.

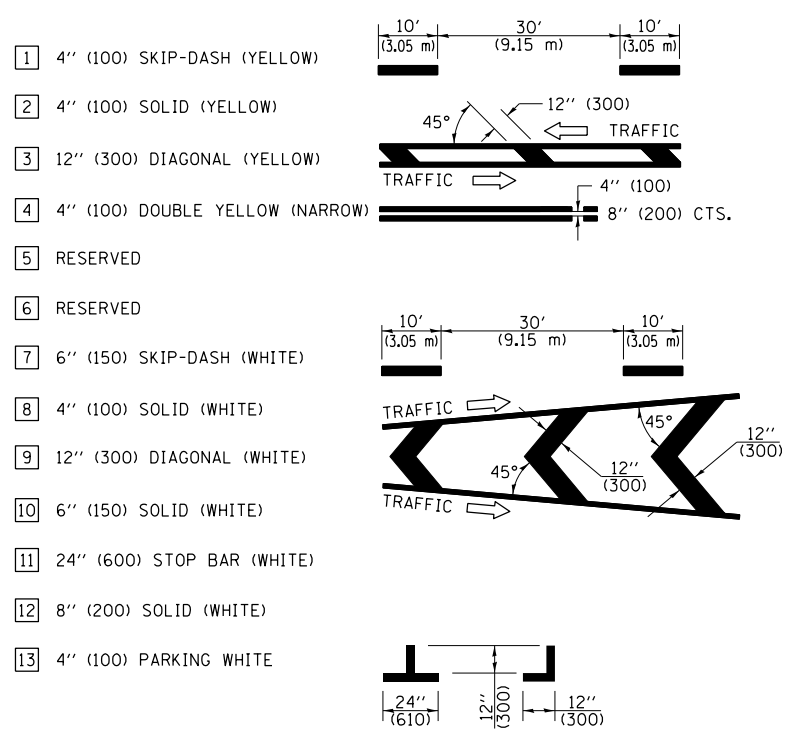
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10IRS-2	**	33	30
CONTRACT NO. 74476				
ILLINOIS FED. AID PROJECT				



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

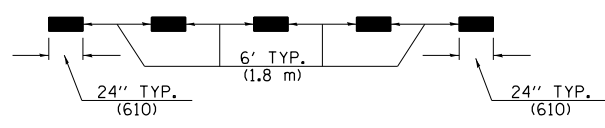
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

PAVEMENT MARKING LEGEND

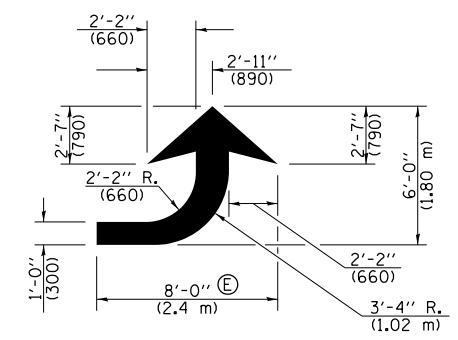


GENERAL NOTES

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

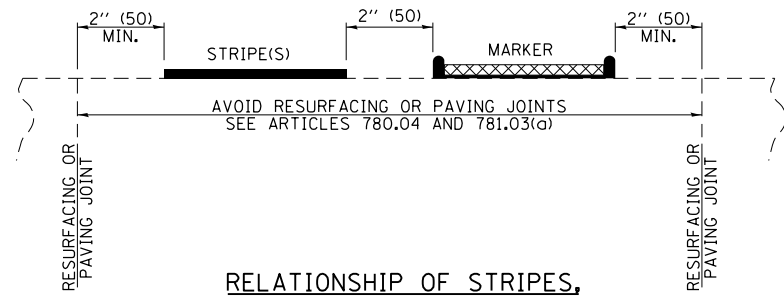


LANE LINE EXTENSIONS

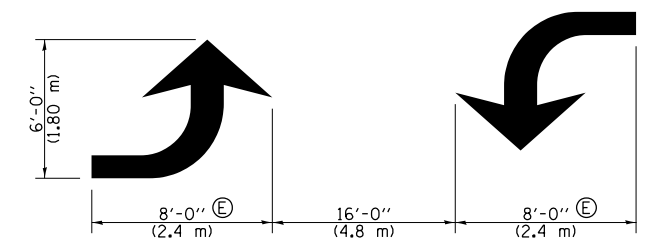


LEFT ARROW

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



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS



TYPICAL DOUBLE TURN ARROWS (WHITE)

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

• F.A.P. 320 & 770, F.A.S. 1547
 •• MACON AND MOULTRIE COUNTIES

DISTRICT 7 DETAIL NO. 78000001

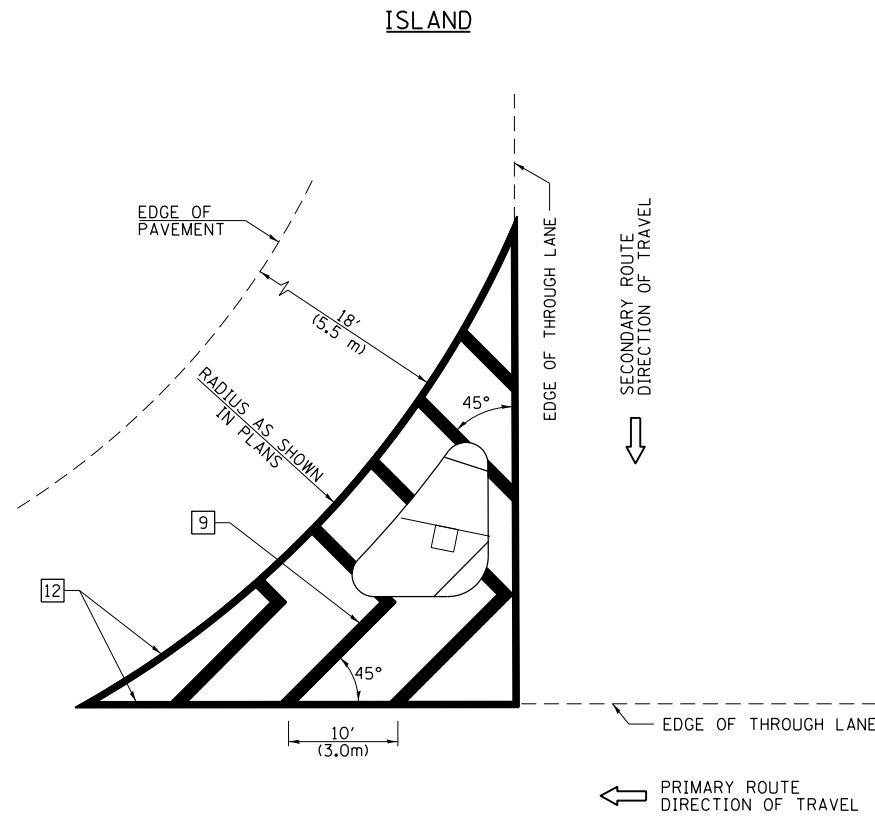
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		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10IRS-2	••	33	31
CONTRACT NO. 74476				
ILLINOIS FED. AID PROJECT				



GENERAL NOTES

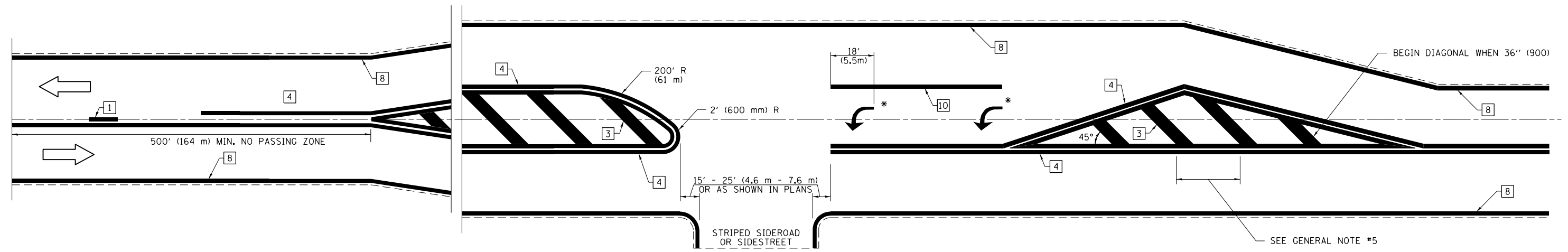
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2] IF PRESENT.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING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

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

PAVEMENT MARKING LEGEND

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

RURAL LEFT TURN STRIPING



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

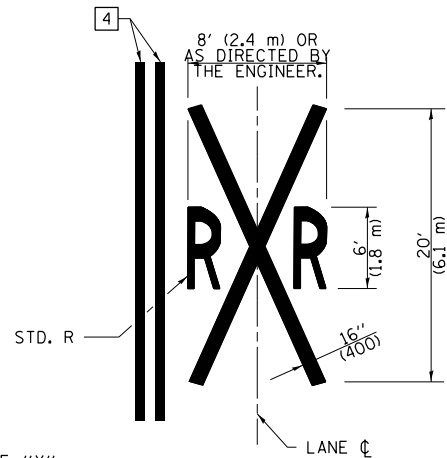
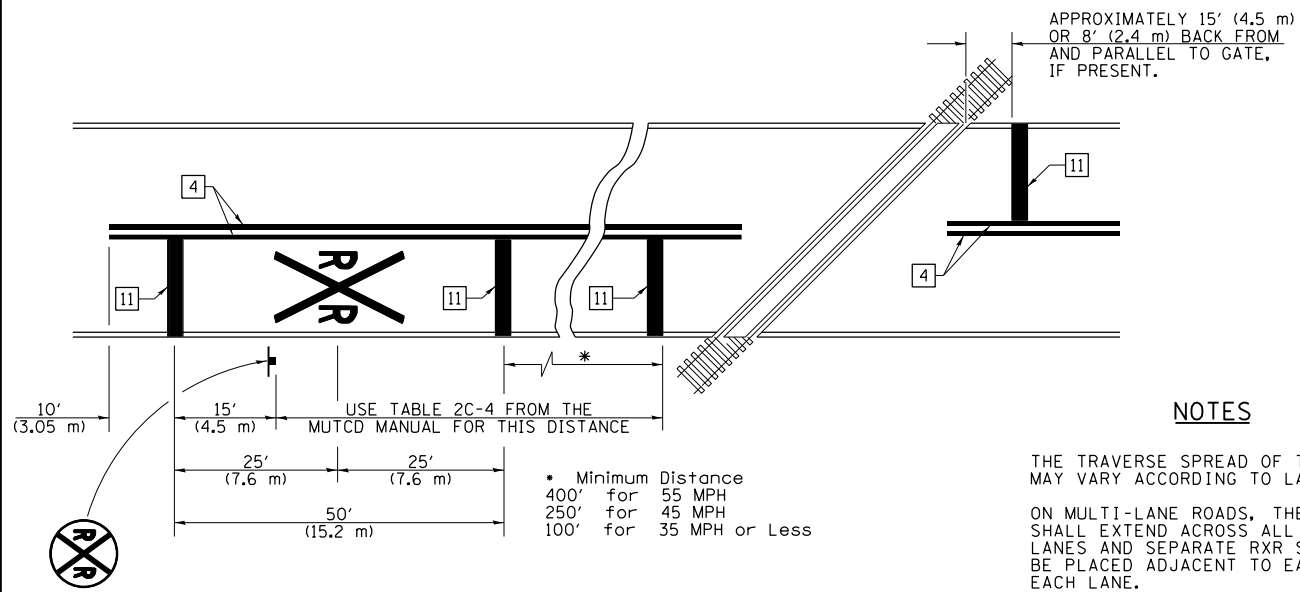
NOT TO SCALE
 Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

• F.A.P. 320 & 770, F.A.S. 1547
 ** MACON AND MOULTRIE COUNTIES

DISTRICT 7 DETAIL NO. 78000001

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\1L084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 7\Projects\74478\Drawings\CABsheets\d774476-sht-details	DESIGNED -	REVISED -	•			10IRS-2	**	33	32	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 74476							
PLOT DATE = 8/12/2016	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



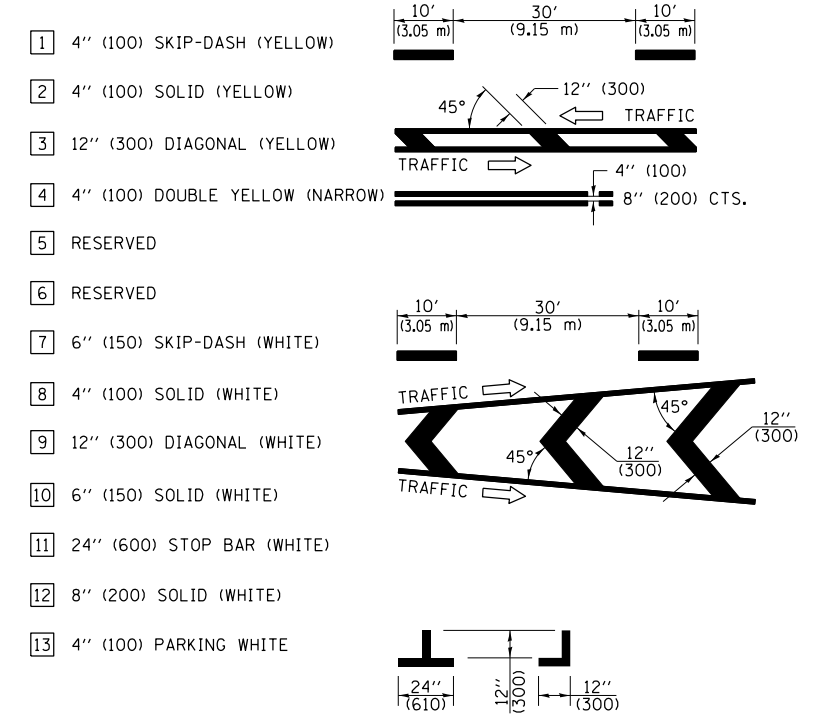
NOTES

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

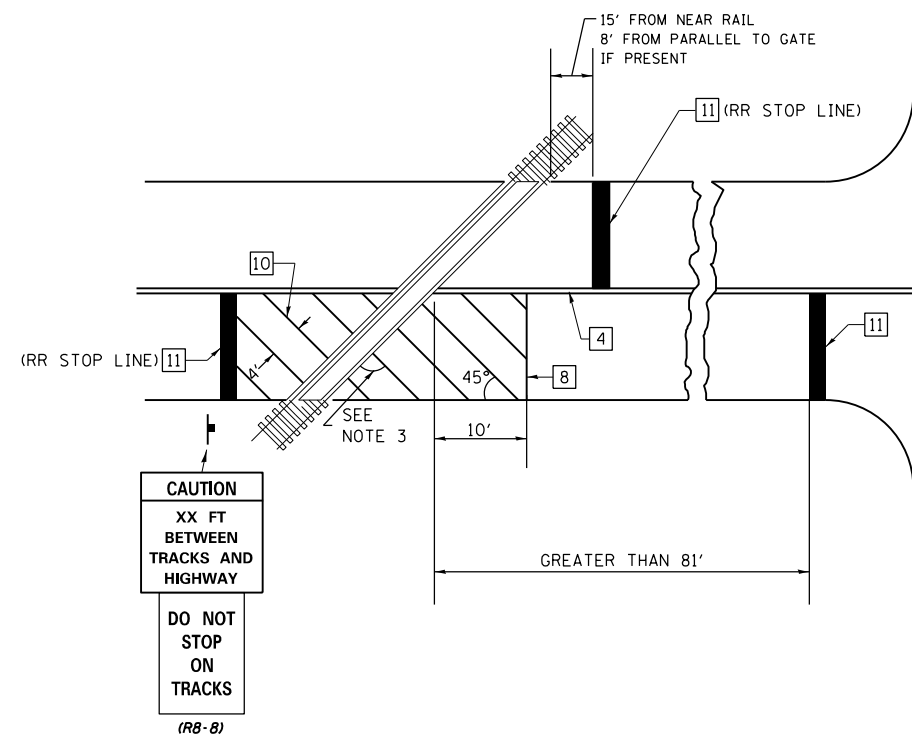
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

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.

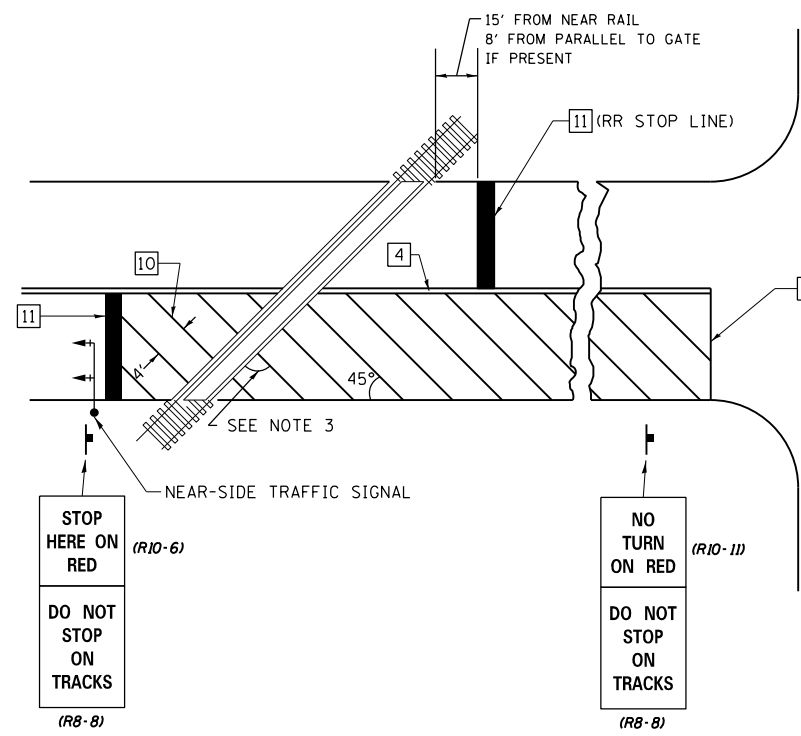
PAVEMENT MARKING LEGEND



RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
- 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. 320 & 770, F.A.S. 1547
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DISTRICT 7 DETAIL NO. 78000001

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 7\Projects\74478\DRAWING\CABsheets\d774476-sht-details	PLotted SCALE = 100.0000' / 1" =	CHECKED -	REVISED -			•	10IRS-2	••	33	33	
	PLotted DATE = 8/12/2016	DATE -	REVISED -			CONTRACT NO. 74476					
						ILLINOIS FED. AID PROJECT					

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