

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(59,68)RS-3,BR	ILLINOIS	137	1
CONTRACT NO. 72921				

MACOUPIN, MONTGOMERY COUNTY

*137+1=138

D-96-546-04

04-29-11 LETTING ITEM 038

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

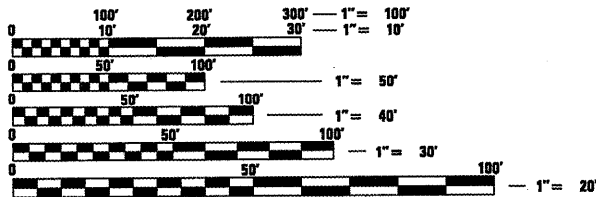
FAI ROUTE 55 (I-55)
SECTION (59,68)RS-3,BR
PROJECT ACIM-055-2(122)043
MACOUPIN, MONTGOMERY COUNTY

C-96-114-09

FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY STANDARDS

000001-06	635001-01	701401-06
001001-02	635008-03	701402-08
280001-05	635011-02	701406-06
353001-04	642001-01	701411-07
442001-04	665001-02	701451-01
442101-07	701001-02	701456-01
442201-03	701008-03	701701-07
515001-03	701101-02	701901-01
604101-01	701106-02	704001-06
606001-04	701201-04	720001-01
606301-04	701301-04	720006-02
606306-03	701306-03	720011-01
630001-09	701311-03	728001-01
630301-05	701328-04	780001-02
631031-09	701400-05	781001-03
601101-01	701331-04	420401-08

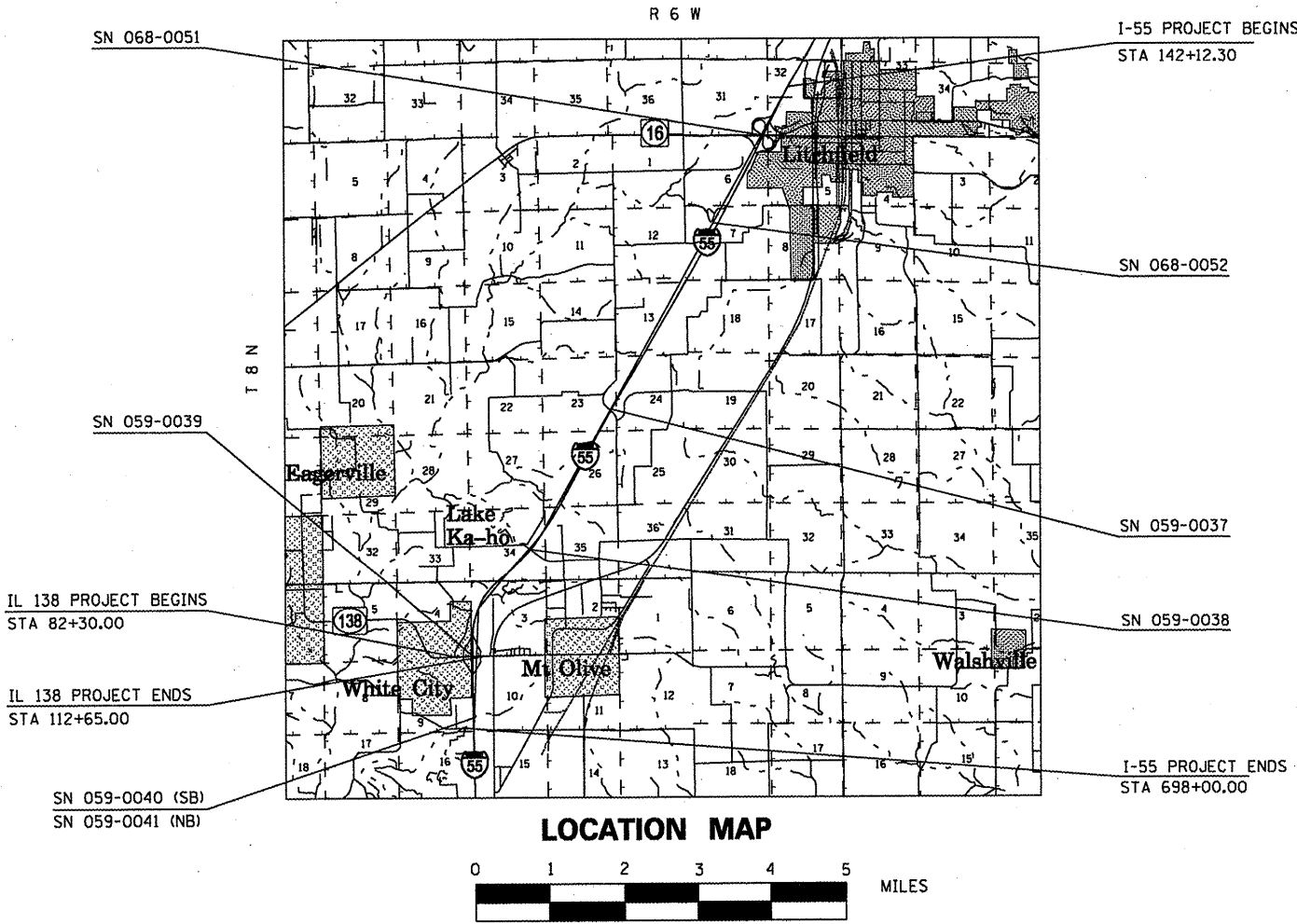


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER JEFF MYERS 217-782-4761
S & P TEAM ENGINEER ED KERN 217-524-7940

CONTRACT NO. 72921



GROSS LENGTH = 55,587.70 FT = 10.53 MILE
NET LENGTH = 55,587.70 FT = 10.53 MILE



ADT'S
I-55: 25,000 (2007)
I-55 TRUCKS: 27.8% (2007)
IL 138: 3300 (2005)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED FEBRUARY 3, 2011
Ryan Z. Ambell
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
March 25, 2011
Scott E. Stitt P.E.
Acting ENGINEER OF DESIGN AND ENVIRONMENT
March 25, 2011
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

1. ALL OF THE DISTURBED AREAS WITHIN THE RIGHT OF WAY NOT COVERED BY SURFACING MATERIAL SHALL BE SEEDED.
2. CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE AND EROSION PROTECTION FOR THE DURATION OF THIS PROJECT.
3. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED SHALL BE DETERMINED BY THE ENGINEER.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123. A MINIMUM OF FORTY- EIGHT HOURS ADVANCE NOTICE IS REQUIRED. ANY DAMAGE TO THE UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.
5. THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTIONS PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
6. THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
7. BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
8. AGGREGATE (PRIME COAT): FA 20 MAY BE USED IN ADDITION TO THE GRADATIONS LISTED IN THE 2ND PARAGRAPH OF ARTICLE 1003.03(c).
9. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
10. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
11. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:
- | | | |
|----------------------------------|---------|--------------|
| GRANULAR MATERIALS | 2.05 | TONS/CU YD |
| RIPRAP | 1.75 | TON/CU YD |
| BITUMINOUS MATERIAL (PRIME COAT) | 0.00038 | TON/SQ YD |
| AGGREGATE (PRIME COAT) | 0.002 | TON/SQ YD |
| HOT-MIX ASPHALT SURFACE COURSE | 112 | LBS/SQ YD/IN |
| HOT-MIX ASPHALT BINDER COURSE | 112 | LBS/SQ YD/IN |
12. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
13. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
14. UNLESS NOTED OTHERWISE, STATIONS AND OFFSETS REFER TO CENTERLINE OF PROJECT.
15. EARTH EXCAVATION REQUIRED FOR CUTTING OF DITCH FROM STATION 597+50 TO 600+90, WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF STONE RIP RAP, CLASS A4. THE EXACT LOCATION WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH POSITIVE DRAINAGE AND TO VERIFY THE LAYOUT WITH THE ENGINEER PRIOR TO ANY WORK.

16. LAYOUT OF RIPRAP MAY BE VARIED IN THE FIELD TO SUIT GROUND CONDITIONS AS DIRECTED BY THE ENGINEER.
17. EVERY TREE SHALL BE SAVED IF POSSIBLE. THE ENGINEER IN THE FIELD WILL VERIFY AND MARK ALL TREES REQUIRED TO BE REMOVED. SHOULD THE ENGINEER'S DECISION INCREASE OR DECREASE THE QUANTITIES OF WORK TO BE PERFORMED FROM THE PLANS, THE CONTRACTOR SHALL ACCEPT PAYMENT AS STATED IN ARTICLE 104.02 OF THE STANDARD SPECIFICATIONS. TREES OUTSIDE THE LIMITS OF CONSTRUCTION SHALL NOT BE DISTURBED UNLESS DESIGNATED BY THE ENGINEER.
18. IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
19. THE GRADING AND SHAPING OF THE DITCHES SHALL BE DONE IN SUCH A MANNER TO ESTABLISH POSITIVE FLOW BETWEEN DRAINAGE STRUCTURES, OR BETWEEN THE EXISTING ELEVATION AT THE UPSTREAM END OF THE GRADING TO THE DOWNSTREAM DRAINAGE STRUCTURE.
20. RAISED REFLECTIVE PAVEMENT MARKERS INSTALLED INTO THE ORIGINAL CONCRETE PAVEMENT MAY NOT HAVE BEEN REMOVED WHEN THE PAVEMENT WAS RESURFACED. ANY MARKERS FOUND IN THE ORIGINAL CONCRETE WILL BE REMOVED AND PAID FOR AS RAISED REFLECTIVE PAVEMENT MARKER REMOVAL.
21. ON MAINLINE FAI 55 AND IL 138, BUTT JOINTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED AS PART OF THE APPROPRIATE HMA SURFACE REMOVAL PAY ITEMS USED.
22. THE CONNECTIONS OF THE PROPOSED PIPE CULVERTS TO EXISTING PIPES, CULVERTS, OR STRUCTURES WILL BE TO THE SATISFACTION OF THE ENGINEER, AND WILL BE INCLUDED IN THE COST OF THE PIPE CULVERTS.
23. HOT-MIX ASPHALT RESURFACING OF THE EXISTING PAVEMENT AND SHOULDERS SHALL BE DONE IN A MANNER THAT MAINTAINS A MINIMUM VERTICAL CLEARANCE OF 16 FEET AT ALL OVERHEAD STRUCTURES. THE MINIMUM VERTICAL CLEARANCE SHALL BE MAINTAINED FROM OUTSIDE TO OUTSIDE OF THE PAVED SHOULDERS.

PRIOR TO THE START OF RESURFACING OPERATIONS, THE CONTRACTOR, IN THE PRESENCE OF THE ENGINEER, SHALL MEASURE AND DOCUMENT THE EXISTING VERTICAL CLEARANCE AT ALL OVERHEAD STRUCTURES. MEASUREMENTS SHALL BE TAKEN AT THE OUTSIDE EDGES OF THE PAVED SHOULDERS, AT THE EDGE OF EACH LANE, AND AT ANY SPLICE PLATES OVER THE SHOULDERS OR PAVEMENT. IF NECESSARY, THE ENGINEER SHALL MAKE ADJUSTMENTS TO THE RESURFACING THICKNESS SHOWN IN THE PLANS TO MAINTAIN THE REQUIRED MINIMUM VERTICAL CLEARANCE.

FOLLOWING PLACEMENT OF THE SURFACE COURSE AND HMA SHOULDERS, THE CONTRACTOR, IN THE PRESENCE OF THE ENGINEER, SHALL MEASURE AND DOCUMENT THE VERTICAL CLEARANCE AS DESCRIBED ABOVE. IF THE MINIMUM VERTICAL CLEARANCE IS LESS THAN 16 FEET, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL REMOVE AND REPLACE THE HMA SURFACE COURSE AS DIRECTED BY THE ENGINEER.

THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE VARIOUS HOT-MIX ASPHALT ITEMS.

HOT-MIX ASPHALT SHOULDERS SHALL BE RAMPED IN THE SAME MANNER AS THE HMA BINDER AND SURFACE COURSES.

COMMITMENTS:

THERE ARE NO COMMITMENTS ON THIS PROJECT.

INDEX OF SHEETS

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- 87 SUPER ELEVATION TRANSITION DETAIL
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- 93 DOWELLED MEDIAN DETAIL
- 94 MAXIMUM WIDTH SIGNING DETAILS
- 95-96 SN 059-0040 & 0041 STAGED CONSTRUCTION PLANS
- 97-106 STRUCTURE PLANS SN 059-0039
- 107-137 STRUCTURE PLANS SN 059-0040 & 0041

DISTRICT SIX

EXAMINED JAN 21 20 11

Oil Well

OPERATIONS ENGINEER

EXAMINED JAN 27 20 11

Jimmy F.

PROJECT IMPLEMENTATION ENGINEER

EXAMINED JANUARY 31 20 11

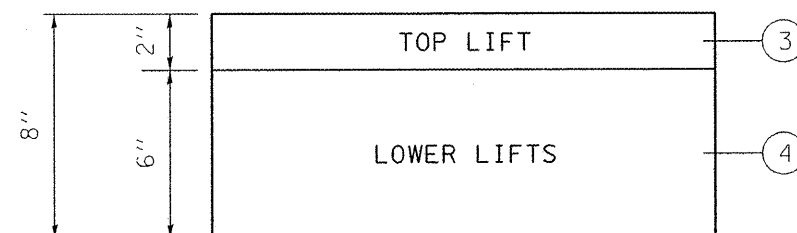
John C. Wagoner

PROGRAM DEVELOPMENT ENGINEER

The following mixture requirements are applicable for this project:

Mixture Number	1	2	3	4
Mixture Use(s)	Interstate & Ramps Polymer HMA Binder	Interstate & Ramps Polymer HMA Surface	IL 138 Mainline, SN 059-0039; Interstate Shoulders; HMA Shoulders; 8" Shoulders (top lift 2" min.); & Incidental HMA Surfacing	HMA Shoulders 8" (Lower Lifts), HMA Base Course, Patching
AC/PG:	SBS PG70-22	SBS PG76-22	PG64-22	PG64-22
Design Air Voids:	4.0% @ N105	4.0% @ N105	4.0% @ N50	4.0% @ N50
Mixture Composition: (Gradation Mixture)	IL 19.0	IL 9.5 OR 12.5	IL 9.5 OR 12.5	IL 19.0
Friction Aggregate:	N/A	MIX "E"	MIX "C"	N/A

ASPHALT PAVING LIFT DIAGRAM



HOT-MIX ASPHALT SHOULDERS, 8"

FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MIXTURE REQUIREMENTS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -						CONTRACT NO. 72921				
	PLOT DATE = Feb-07-2011 01:25:29PM	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
				MONTGOMERY, MACDUPIN									

90% FEDERAL
10% STATE

ILLINOIS DEPARTMENT OF TRANSPORTATION				MACOUPIA COUNTY			MONTGOMERY COUNTY	
SUMMARY OF QUANTITIES				HMA ROADWAY	SN 059-0039	SN 059-0040 SN 059-0041	HMA ROADWAY	SN 068-0052
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0005	0014	0014	0005	0005
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	68	68				
20200100	EARTH EXCAVATION	CU YD	633	633				
20200500	EARTH EXCAVATION (WIDENING)	CU YD	109	109				
20200900	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	52	43			9	
20400900	FURNISHED EXCAVATION	CU YD	178	166		20	2	
21400100	GRADING AND SHAPING DITCHES	FOOT	1,150	900			250	
* 25000200	SEEDING, CLASS 2	ACRE	0.8	0.7			0.1	
* 25100115	MULCH, METHOD 2	ACRE	0.7	0.6			0.1	
25100630	EROSION CONTROL BLANKET	SQ YD	262	262				
28000500	INLET AND PIPE PROTECTION	EACH	16	15			1	
28100207	STONE RIPRAP, CLASS A4	TON	408	378			30	
28100225	STONE RIPRAP, CLASS B3	TON	181	73				108
28200200	FILTER FABRIC	SQ YD	757	567				190
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	815	815				
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	631	631				
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	879	879				
35501324	HOT-MIX ASPHALT BASE COURSE, 10"	SQ YD	1,348		1,348			
35501326	HOT-MIX ASPHALT BASE COURSE, 11"	SQ YD	3,702	362		3,320		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	219.5	148.7			70.8	
40600300	AGGREGATE (PRIME COAT)	TON	1,155	782			373	
40600896	CONSTRUCTING TEST STRIP	EACH	3	2			1	
40600962	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	180	180				
40800990	TEMPORARY RAMP	SQ YD	1,641		1,108		533	
40803245	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105	TON	47,063	32,916			14,147	

*SPECIALTY ITEM

90% FEDERAL
10% STATE

ILLINOIS DEPARTMENT OF TRANSPORTATION				MACOUPIN COUNTY			MONTGOMERY COUNTY	
SUMMARY OF QUANTITIES				HMA ROADWAY	SN 059-0039	SN 059-0040 SN 059-0041	HMA ROADWAY	SN 068-0052
				80% FED	80% FED	80% FED	80% FED	80% FED
				20% STATE	20% STATE	20% STATE	20% STATE	20% STATE
CONSTRUCTION TYPE CODE								
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005	0014	0014	0005	0005
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	26,208	18,005	139		8,064	
40603575	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105	TON	28,956	19,230			9,726	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	15	15				
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	107			107		
44000100	PAVEMENT REMOVAL	SQ YD	94	94				
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	19,201	5,890			13,311	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	86,605	86,605				
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	128,810	71,174			57,636	
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	32,909	10,478			22,431	
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	108,245	108,245				
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	91,993				91,993	
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	53,327	53,327				
44000169	HOT-MIX ASPHALT SURFACE REMOVAL, 5"	SQ YD	54,870	54,870				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	4,027	4,027				
44003100	MEDIAN REMOVAL	SQ FT	3,580	3,580				
44004250	PAVED SHOULDER REMOVAL	SQ YD	5,043	5,043				
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	56	56				
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	40	40				
44200577	CLASS A PATCHES, TYPE II, 12 INCH	SQ YD	69	69				
44200610	CLASS A PATCHES, TYPE II, 13 INCH	SQ YD	27	8			19	
44200812	CLASS A PATCHES, TYPE III, 13 INCH	SQ YD	44				44	
44200620	CLASS A PATCHES, TYPE II, 14 INCH	SQ YD	37	37				
44200628	CLASS A PATCHES, TYPE IV, 14 INCH	SQ YD	27	27				
44200982	CLASS B PATCHES, TYPE II, 11 INCH	SQ YD	43	43				
44201007	CLASS B PATCHES, TYPE II, 13 INCH	SQ YD	64				64	

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(59,68)RS-3, BR	*	137	5
CONTRACT NO. 72921				
ILLINOIS FED. AID PROJECT				

* MONTGOMERY, MACOUPIN

90% FEDERAL
10% STATE

ILLINOIS DEPARTMENT OF TRANSPORTATION				MACOUPIN COUNTY			MONTGOMERY COUNTY	
SUMMARY OF QUANTITIES				HMA ROADWAY	SN 059-0039	SN 059-0040	HMA ROADWAY	SN 059-0052
				80% FED	80% FED	80% FED	80% FED	80% FED
				20% STATE	20% STATE	20% STATE	20% STATE	20% STATE
CONSTRUCTION TYPE CODE								
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005	0014	0014	0005	0005
44201299	DOWEL BARS 1 1/2"	EACH	162	56			96	
44213000	PATCHING REINFORCEMENT	SQ YD	204	140			64	
44213200	SAW CUTS	FOOT	1,838	1,120			718	
44213204	TIE BARS 3/4"	EACH	118	32			81	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	9,959	6,580			3,379	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	2,641	2,260			381	
50102400	CONCRETE REMOVAL	CU YD	108.4		27.0	79.7	1.7	
50104650	SLOPE WALL REMOVAL	SQ YD	19			19		
50104720	REMOVAL OF EXISTING CONCRETE DECK	EACH	2			2		
50105220	PIPE CULVERT REMOVAL	FOOT	30	30				
50157300	PROTECTIVE SHIELD	SQ YD	420		420			
50200100	STRUCTURE EXCAVATION	CU YD	470			470		
50300225	CONCRETE STRUCTURES	CU YD	77.3			77.3		
50300255	CONCRETE SUPERSTRUCTURE	CU YD	685.6		26.7	658.9		
50300260	BRIDGE DECK GROOVING	SQ YD	1,543			1,543		
50300300	PROTECTIVE COAT	SQ YD	1,961		66	1,895		
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	14,275		4,480	9,795		
50500505	STUD SHEAR CONNECTORS	EACH	5,232			5,232		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	165,290		5,180	159,510		
50800515	BAR SPLICERS	EACH	1,500		56	1,444		
51100100	SLOPE WALL 4 INCH	SQ YD	12			12		
51500100	NAME PLATES	EACH	2			2		
52000110	PREFORMED JOINT STRIP SEAL	FOOT	201		201			
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	54		18	36		

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(59,68)RS-3,6R	*	137	6
CONTRACT NO. 72921				
ILLINOIS FED. AID PROJECT				

* MONTGOMERY, MACOUPIN

90% FEDERAL
10% STATE

ILLINOIS DEPARTMENT OF TRANSPORTATION				MACOUPIN COUNTY			MONTGOMERY COUNTY	
SUMMARY OF QUANTITIES				HMA ROADWAY	SN 059-0039	SN 059-0040	HMA ROADWAY	SN 058-0052
				80% FED	80% FED	80% FED	80% FED	80% FED
				20% STATE	20% STATE	20% STATE	20% STATE	20% STATE
				CONSTRUCTION TYPE CODE				
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005	0014	0014	0005	0005
52100505	ANCHOR BOLTS, 5/8"	EACH	34			34		
52100510	ANCHOR BOLTS, 3/4"	EACH	72		72			
52100520	ANCHOR BOLTS, 1"	EACH	156		36	120		
54200229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	10	10				
54248510	CONCRETE COLLAR	CU YD	2.8	2.8				
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	1,417		1,417			
58700300	CONCRETE SEALER	SQ FT	5,136		5,136			
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	212			212		
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	25.0	23.5			1.5	
60262700	INLETS TO BE RECONSTRUCTED	EACH	14	14				
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	3,201	3,201				
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	40	40				
60618300	CONCRETE MEDIAN SURFACE, 4"	SQ FT	22,210	22,210				
60622400	CONCRETE MEDIAN, TYPE SM-6.06	SQ FT	6,443	6,443				
60624600	CORRUGATED MEDIAN	SQ FT	524	524				
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	575.0	175.0			400.0	
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	3	1			2	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3	1			2	
63200310	GUARDRAIL REMOVAL	FOOT	949	260			689	
63400105	GUARD POSTS	EACH	88	40			48	
63500105	DELINEATORS	EACH	676	676				
64200105	SHOULDER RUMBLE STRIPS	FOOT	212,545	155,214			57,331	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	15	11			4	
67100100	MOBILIZATION	L SUM	1	0.75			0.25	
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	2			2		

*SPECIALTY ITEM

FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\pw\dot\coxte\dms62217\shf-S00.dgn		DRAWN -	REVISED -					55	(59,68)RS-3,6R	•	137	7
PLOT SCALE = 40.0000 ' / IN.		CHECKED -	REVISED -					CONTRACT NO. 72921				
PLOT DATE = Feb-07-2011 01:25:56PM		DATE -	REVISED -					ILLINOIS FED. AID PROJECT • MONTGOMERY, MACOUPIN				
				SCALE:		SHEET NO.	OF	SHEETS	STA.	TO STA.		

90% FEDERAL
10% STATE

ILLINOIS DEPARTMENT OF TRANSPORTATION				MACOUPIN COUNTY			MONTGOMERY COUNTY	
SUMMARY OF QUANTITIES				HMA ROADWAY	SN 059-0039	SN 059-0040	HMA ROADWAY	SN 068-0052
				80% FED	80% FED	80% FED	80% FED	80% FED
				20% STATE	20% STATE	20% STATE	20% STATE	20% STATE
				CONSTRUCTION TYPE CODE				
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005	0014	0014	0005	0005
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	10	4			6	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1				
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701308	L SUM	1	1				
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701325	L SUM	1	1				
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701405	L SUM	1	0.5			0.5	
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	0.5			0.5	
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	0.5			0.5	
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	0.5			0.5	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1		1			
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	11	8	1	2		
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	16	13			3	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	31,620	21,543			10,077	
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	287,556	200,958			86,598	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1,877	962			915	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	8,648	3,434			5,214	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,010	490			520	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	144	72			72	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	13,207	12,055			1,152	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	825			825		
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	825			825		
72000100	SIGN PANEL - TYPE 1	SQ FT	18	18				
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	76.3	76.3				
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	30	30				
78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	202.8	109.2			93.6	

* SPECIALTY ITEM

FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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					• MONTGOMERY, MACOUPIN								

90% FEDERAL
10% STATE

ILLINOIS DEPARTMENT OF TRANSPORTATION				MACOUPIN COUNTY			MONTGOMERY COUNTY	
SUMMARY OF QUANTITIES				HMA ROADWAY 80% FED 20% STATE	SN 059-0039 80% FED 20% STATE	SN 059-0040 SN 059-0041 80% FED 20% STATE	HMA ROADWAY 80% FED 20% STATE	SN 058-0052 80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				0005	0014	0014	0005	0005
78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"	FOOT	27,720	19,820			7,900	
78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"	FOOT	438	438				
78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"	FOOT	7,698	3,033			4,665	
78004250	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	FOOT	326	148			178	
78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	144	72			72	
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	3,129	2,116			1,014	
78200300	PRISMATIC CURB REFLECTOR	EACH	219	180			39	
78300100	PAVEMENT MARKING REMOVAL	SQ. FT	4,098	4,098				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2,638	1,122			1,516	
X0320157	CLEANING UNDERDRAIN OUTLETS	EACH	484	321			163	
X0322279	OUTLET MARKER	EACH	484	321			163	
X0358390	REMOVE AND RELAY END SECTIONS	EACH	6	4			2	
X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	425			425		
X2503000	MAINTENANCE MOWING	ACRE	208.5	137.7			70.8	
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ. FT	295	295				
X8650208	WOVEN WIRE FENCE REMOVAL AND REPLACEMENT	FOOT	160	160				
X7010204	TRAFFIC CONTROL AND PROTECTION, STANDARD 701331 (SPECIAL)	EACH	1		1			
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1			1		
X7800820	URETHANE PAVEMENT MARKING - LINE 5"	FOOT	287,736	181,136			86,598	
X7800630	URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1,439	524			915	
X7800640	URETHANE PAVEMENT MARKING - LINE 8"	FOOT	950	401			549	
X7800650	URETHANE PAVEMENT MARKING - LINE 12"	FOOT	406	236			170	
X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	212,295	186,542			25,753	

① NON-PARTICIPATING
100% STATE
*SPECIALTY ITEM

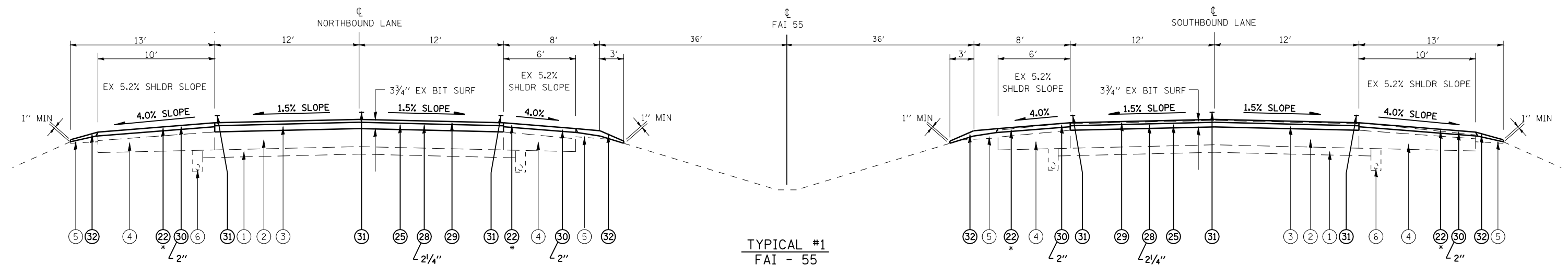
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• MONTGOMERY, MACOUPIN													

90% FEDERAL
10% STATE

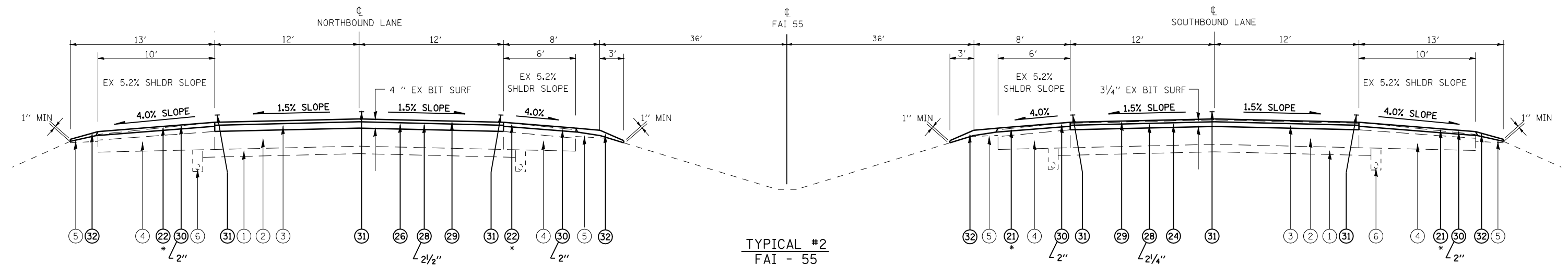
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*SPECIALTY ITEM
 Ⓞ NON-PARTICIPATING
 100% STATE

FILE NAME :	USER NAME : coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwido\coxte\dms62217\sh-500.dgn	DRAWN -	REVISED -	55						(59,68)RS-3,BR	•	137	10	
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					• MONTGOMERY, MACQUINN								



STA 142+12.30 TO STA 300+02.29



STA 300+02.29 TO STA 500+00.00

* HMA SURFACE REMOVAL SHALL BE THE DEPTH SPECIFIED AT THE EOP, AND MAY VARY DUE TO EXISTING SHOULDER SLOPE

** WHEN THE SUPERELEVATION RATE OF PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SLOPE SHALL BE SLOPED AT 4.0%. WHEN THE SUPER ELEVATION RATE OF PAVEMENT EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER IS 8.0% FOR THE HIGH SIDE OF THE SE, AND MATCH THE SE FOR THE LOW SIDE OF THE SE.

EXISTING LEGEND

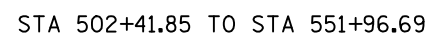
- ① EX STABILIZED SUB-BASE 4"
- ② EX CRPCC PAVEMENT 9"
- ③ EX HOT-MIX ASPHALT SURFACE COURSE (THICKNESS VARIES)
- ④ EX HMA SHOULDERS (THICKNESS VARIES)
- ⑤ EX AGGREGATE SHOULDERS
- ⑥ EX PIPE UNDERDRAINS 4"
- ⑦ EX PCC PAVEMENT 8" (IL 138), 10" (IL 16)
- ⑧ EX COMBINATION CONCRETE CURB & GUTTER M-6.06
- ⑨ EX PCC MEDIAN SURFACE 4"
- ⑩ EX HOT-MIX ASPHALT OVERLAY 5" AND VAR.
- ⑪ EX CONCRETE PAVEMENT (9-6-9)
- ⑫ EX CONCRETE WIDENING 8"

PROPOSED LEGEND

- ②① PR HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
- ②② PR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ②③ PR HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- ②④ PR HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
- ②⑤ PR HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- ②⑥ PR HOT-MIX ASPHALT SURFACE REMOVAL, 4"
- ②⑦ PR HOT-MIX ASPHALT SURFACE REMOVAL, 5"
- ②⑧ PR POLYMERIZED HMA BINDER COURSE, IL-19.0, N105
- ②⑨ PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N105 1 1/2"
- ③① PR HMA SURFACE COURSE, MIX "C", N50
- ③② PR PAVEMENT MARKING
- ③③ PR AGGREGATE SHOULDERS, TYPE B (WEDGE)
- ③④ PR HMA SHOULDER 8"
- ③⑤ PR COMBINATION CONC CURB & GUTTER M-6.06
- ③⑥ PR CONCRETE MEDIAN SURFACE, 4"
- ③⑦ PR CORRUGATED MEDIAN
- ③⑧ PR SUB-BASE GRAN MAT, TYPE C
- ③⑨ PR PCC BASE COURSE 10"
- ③⑩ PR CONC MEDIAN TYPE SM-6.06 (DOWELLED)
- ④① PR COMBINATION CONC CURB & GUTTER REMOVAL

* - MACOUPIN, MONTGOMERY COUNTIES

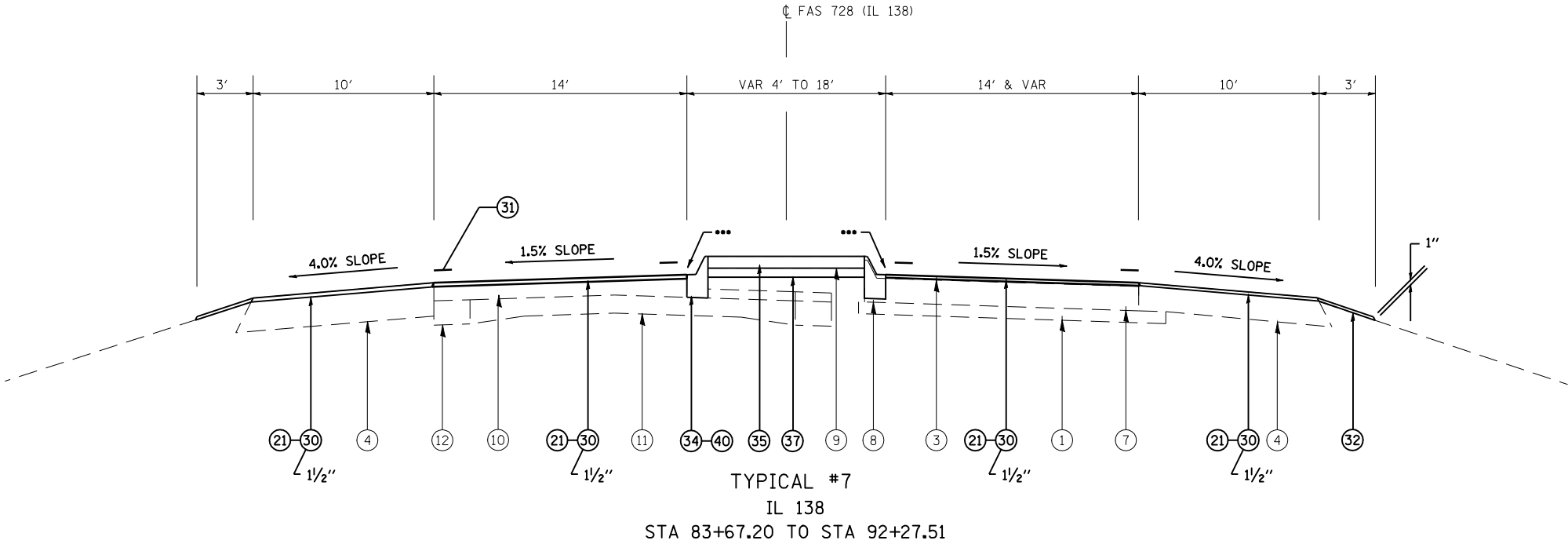
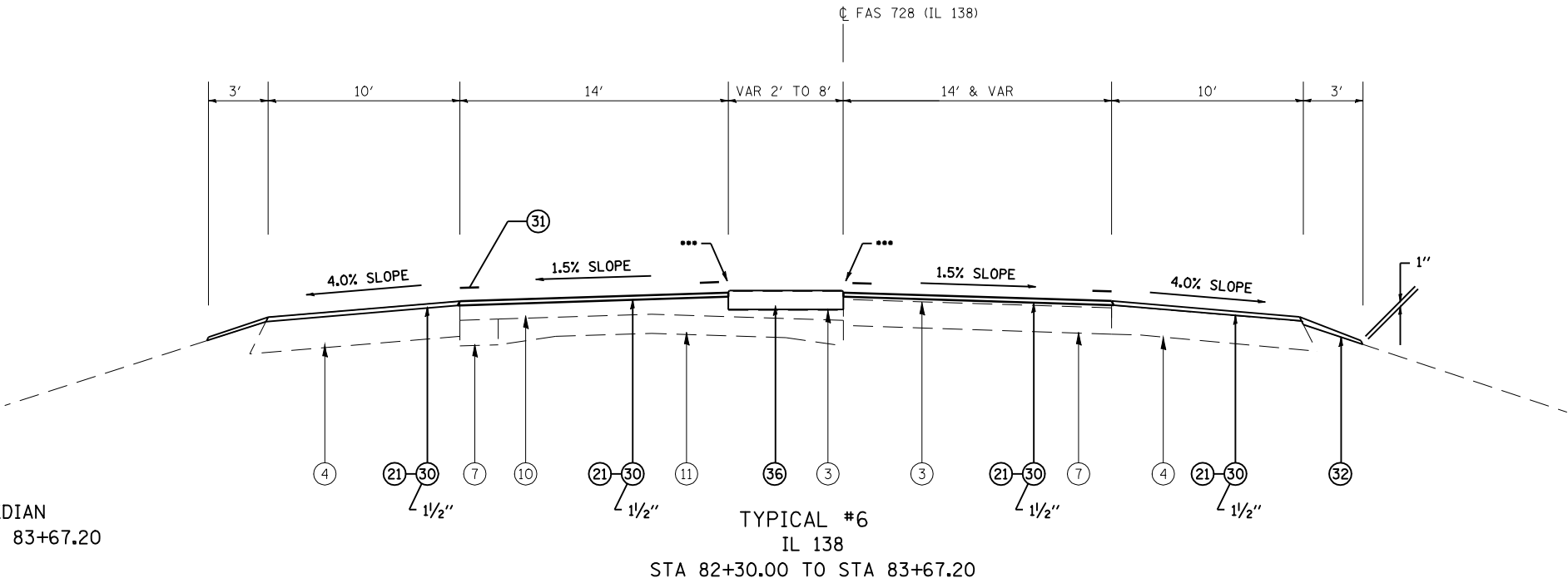
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	-sht-typcal.dgn	DRAWN -	REVISED -						55	(59, 68)RS-3, BR	*	137	11
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FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS FAS 728 (IL 138)				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwsdot\coxte\dms62217\D67292	-sht-typicel.dgn	DRAWN -	REVISED -		55	(59, 68)RS-3, BR	•	137	13				
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	PLOT DATE = Feb-07-2011 01:55:53PM	DATE -	REVISED -		SCALE: NONE	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

NOTE: CORRUGATED MEDIAN
STA 82+58.61 TO STA 83+67.20



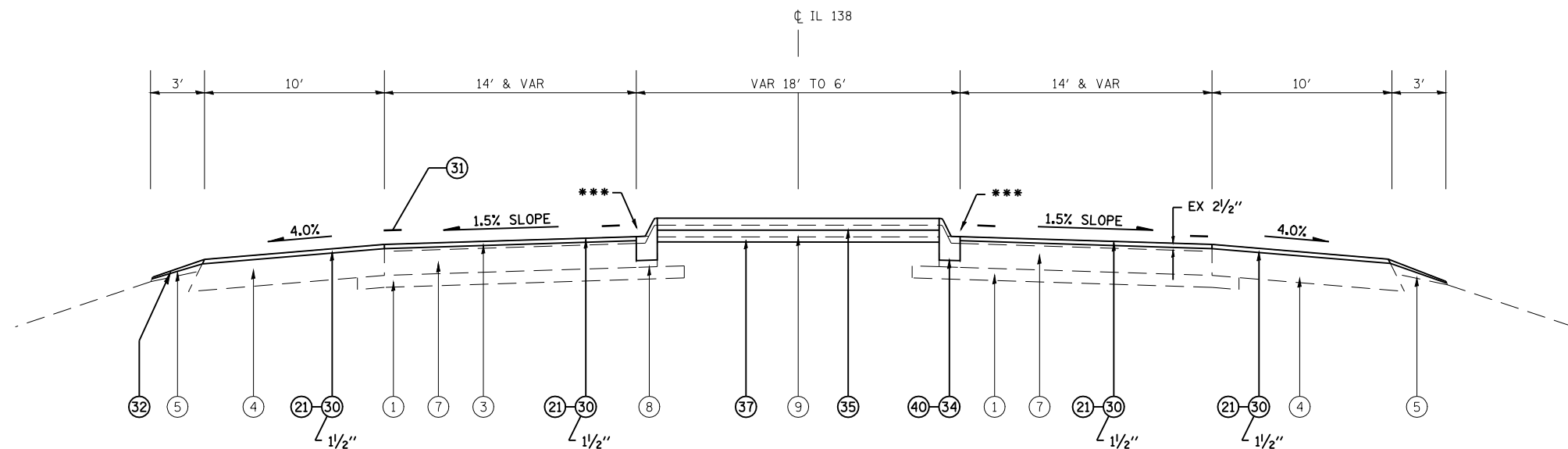
*** SAW CUT INCIDENTAL TO CCC&G REMOVAL.
MATCH NEW GUTTERPAN TO EXISTING PAVEMENT GRADE.

- EXISTING LEGEND

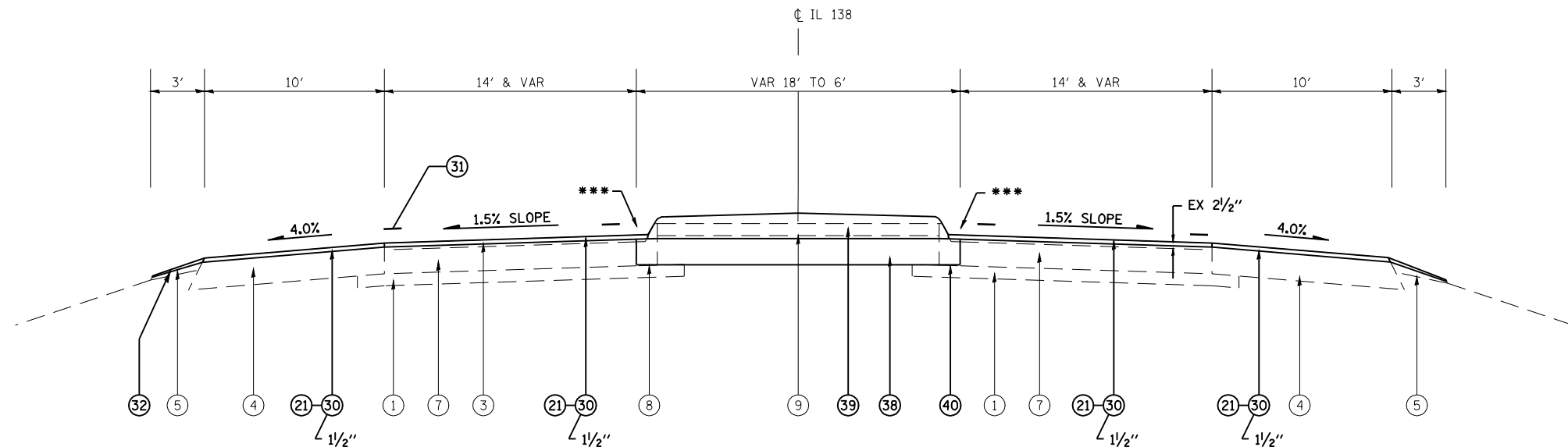
 - ① EX STABILIZED SUB-BASE 4"
 - ② EX CRPCC PAVEMENT 9"
 - ③ EX HOT-MIX ASPHALT SURFACE COURSE (THICKNESS VARIES)
 - ④ EX HMA SHOULDERS (THICKNESS VARIES)
 - ⑤ EX AGGREGATE SHOULDERS
 - ⑥ EX PIPE UNDERDRAINS 4"
 - ⑦ EX PCC PAVEMENT 8" (IL 138), 10" (IL 16)
 - ⑧ EX COMBINATION CONCRETE CURB & GUTTER M-6.06
 - ⑨ EX PCC MEDIAN SURFACE 4"
 - ⑩ EX HOT-MIX ASPHALT OVERLAY 5" AND VAR.
 - ⑪ EX CONCRETE PAVEMENT (9-6-9)
 - ⑫ EX CONCRETE WIDENING 8"
- PROPOSED LEGEND

 - ⑳ PR HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
 - ㉑ PR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
 - ㉒ PR HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 - ㉓ PR HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 - ㉔ PR HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - ㉕ PR HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
 - ㉖ PR HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 - ㉗ PR HOT-MIX ASPHALT SURFACE REMOVAL, 5"
 - ㉘ PR POLYMERIZED HMA BINDER COURSE, IL-19.0, N105
 - ㉙ PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N105 1 1/2"
 - ㉚ PR HMA SURFACE COURSE, MIX "C", N50
 - ㉛ PR PAVEMENT MARKING
 - ㉜ PR AGGREGATE SHOULDERS, TYPE B (WEDGE)
 - ㉝ PR HMA SHOULDER 8"
 - ㉞ PR COMBINATION CONC CURB & GUTTER M-6.06
 - ㉟ PR CONCRETE MEDIAN SURFACE, 4"
 - ㊱ PR CORRUGATED MEDIAN
 - ㊲ PR SUB-BASE GRAN MAT, TYPE C
 - ㊳ PR PCC BASE COURSE 10"
 - ㊴ PR CONC MEDIAN TYPE SM-6.06 (DOWELLED)
 - ㊵ PR COMBINATION CONC CURB & GUTTER REMOVAL

• - MACOUPIN, MONTGOMERY COUNTIES																					
FILE NAME =		USER NAME = coxte		DESIGNED -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				TYPICAL SECTIONS FAS 728 (IL 138)				F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\pw\dot\coxte\dms62217\067292		-sht-typical.dgn		DRAWN -		REVISED -										55	(59, 68)RS-3, BR		•	137	14
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PLOT DATE = Feb-07-2011 01:55:58PM		DATE -		REVISED -																	



TYPICAL #8
IL 138
STA 92+27.51 TO STA 93+78.62
STA 106+10.00 TO STA 112+65.00



TYPICAL #9
IL 138
STA 94+65.77 TO STA 98+62.50
STA 101+36.50 TO STA 105+19.93

EXISTING LEGEND

- ① EX STABILIZED SUB-BASE 4"
- ② EX CRPCC PAVEMENT 9"
- ③ EX HOT-MIX ASPHALT SURFACE COURSE (THICKNESS VARIES)
- ④ EX HMA SHOULDERS (THICKNESS VARIES)
- ⑤ EX AGGREGATE SHOULDERS
- ⑥ EX PIPE UNDERDRAINS 4"
- ⑦ EX PCC PAVEMENT 8" (IL 138), 10" (IL 16)
- ⑧ EX COMBINATION CONCRETE CURB & GUTTER M-6.06
- ⑨ EX PCC MEDIAN SURFACE 4"
- ⑩ EX HOT-MIX ASPHALT OVERLAY 5" AND VAR.
- ⑪ EX CONCRETE PAVEMENT (9-6-9)
- ⑫ EX CONCRETE WIDENING 8"

PROPOSED LEGEND

- ②① PR HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
- ②② PR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ②③ PR HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ②④ PR HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- ②⑤ PR HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
- ②⑥ PR HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- ②⑦ PR HOT-MIX ASPHALT SURFACE REMOVAL, 4"
- ②⑧ PR HOT-MIX ASPHALT SURFACE REMOVAL, 5"
- ②⑨ PR POLYMERIZED HMA BINDER COURSE, IL-19.0, N105
- ②⑩ PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N105 1 1/2"
- ③① PR HMA SURFACE COURSE, MIX "C", N50
- ③② PR PAVEMENT MARKING
- ③③ PR AGGREGATE SHOULDERS, TYPE B (WEDGE)
- ③④ PR HMA SHOULDER 8"
- ③⑤ PR COMBINATION CONC CURB & GUTTER M-6.06
- ③⑥ PR CONCRETE MEDIAN SURFACE, 4"
- ③⑦ PR CORRUGATED MEDIAN
- ③⑧ PR SUB-BASE GRAN MAT, TYPE C
- ③⑨ PR PCC BASE COURSE 10"
- ③⑩ PR CONC MEDIAN TYPE SM-6.06 (DOWELLED)
- ④① PR COMBINATION CONC CURB & GUTTER REMOVAL

*** SAW CUT INCIDENTAL TO CCC&G REMOVAL.
MATCH NEW GUTTERPAN TO EXISTING PAVEMENT GRADE.

FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS FAS 728 (IL 138)				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct\pw\work\p\dot\coxte\dms62217\067292	-sht-typical.dgn	DRAWN -	REVISED -						55	(59, 68)RS-3, BR	•	137	15
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	PLOT DATE = Feb-07-2011 01:56:03PM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
					SCALE: NONE	SHEET NO.	OF	SHEETS	STA.	TO STA.			

HOT-MIX ASPHALT SURFACE REMOVAL - CONTINUED																		
				PAVEMENT			LT / MED		RT/OUT	HMA SURF	HMA SURF	HMA SURF	HMA SURF	HMA SURF	HMA SURF	HMA SURF	HMA SURF	HMA SURF
				WIDTH			SHOULDER		SHOULDER	REM 3/4"	REM 1 1/2"	REM 2"	REM 2 1/2"	REM 3 1/4"	REM 3 3/4"	REM 4"	REM 5"	REM-BUTT
LOCATION				(FOOT)			(FOOT)		(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	JOINT
IL 138 (MT OLIVE) INTERCHANGE RAMPS - CONTINUED																		
RAMP C																		
STA 300+00.09	TO	STA 305+30.04	1	TO	29				6		353.30			883.25				
STA 305+30.04	TO	STA 305+86.76		16					6		37.81			100.84				
STA 305+86.76	TO	STA 318+10.42		16		4			6	1,359.62			2,175.40					
STA 318+10.42	TO	STA 319+26.46		VAR		4			6	128.93			499.47					
RAMP D																		
STA 400+23.84	TO	STA 402+11.21		VAR		4			6	208.19			452.51					
STA 402+11.21	TO	STA 411+58.58		16		4			6	1,052.63			1,684.21					
STA 411+58.58	TO	STA 412+66.39	16	TO	14				6		71.87			179.68				
STA 412+66.39	TO	STA 413+66.57		14					6		66.79			155.84				
STA 413+66.57	TO	STA 423+16.91	20	TO	1				6		633.56			1,108.73				
IL 138																		
STA 82+30.00	TO	STA 87+01.14	30	TO	28	10			10		2,565.10							
STA 87+01.14	TO	STA 87+52.82	28	TO	41	10			10		312.95							
STA 87+52.82	TO	STA 88+09.43		41		10			10		383.69							
STA 88+09.43	TO	STA 88+45.09	41	TO	29	10			10		217.92							
STA 88+45.09	TO	STA 92+77.44		29		10			10		2,353.91							
STA 92+77.44	TO	STA 93+33.48		29							180.57							
STA 93+33.48	TO	STA 93+77.09	29	TO	40						167.17							
STA 93+77.09	TO	STA 93+98.90		46							111.47							
STA 93+98.90	TO	STA 94+10.99		46		10					75.23							
STA 94+10.99	TO	STA 94+65.77		46		10		10			401.72							
STA 94+65.77	TO	STA 95+15.81	42	TO	40	10			10		339.16							
STA 95+15.81	TO	STA 96+35.77		41		10			10		813.06							
STA 96+35.77	TO	STA 98+63.09	41	TO	29	10			10	1,389.18								
STA 98+63.09	TO	STA 98+99.91	29	TO	28	10			10		198.42							
STA 100+99.66	TO	STA 101+36.59	28	TO	29	10			10		199.01							
STA 101+36.59	TO	STA 101+62.67		29		10			10		141.99							
STA 101+62.67	TO	STA 103+23.78	29	TO	41	10			10		984.56							
STA 103+23.78	TO	STA 104+76.15		41		10			10		1,032.73							
STA 104+76.15	TO	STA 105+26.19	40	TO	42	10			10		339.16							
STA 105+26.19	TO	STA 105+80.96		46		10			10		401.65							
STA 105+80.96	TO	STA 105+92.18		46					10		69.81							
STA 105+92.18	TO	STA 106+14.92		46							116.23							
STA 106+14.92	TO	STA 106+63.17	40	TO	29						184.96							
STA 106+63.17	TO	STA 107+14.14		29							164.24							
STA 107+14.14	TO	STA 107+47.75		29		10					145.64							
STA 107+47.75	TO	STA 110+26.63		29		10		10			1,518.35							
STA 110+26.63	TO	STA 112+18.60	29	TO	40	10			10		1,162.49							
STA 112+18.60	TO	STA 112+65.00		40		10			10		309.33							
SIDEROADS & ENTRANCES																		
TR 395 (SN 059-0038)																		
STA 46+24.48	TO	STA 46+74.48		20		5			5		166.67							
STA 49+10.76	TO	STA 49+60.73		20		5			5		166.57							
TOTAL																		
										19,201	86,605	128,810	32,909	108,245	91,993	53,327	54,870	180

SHOULDER RUMBLE STRIP				LENGTH
LOCATION				(FOOT)
I-55 MAINLINE				
SOUTHBOUND OUTSIDE SHOULDER				
STA 142+12	TO	STA 165+42		2,330
STA 171+36	TO	STA 184+21		1,285
STA 195+81	TO	STA 197+45		164
STA 209+05	TO	STA 300+02		9,097
STA 300+02	TO	STA 605+36		30,534
STA 611+23	TO	STA 636+48		2,524
STA 648+07	TO	STA 676+04		2,797
STA 677+36	TO	STA 698+00		2,064
SOUTHBOUND INSIDE SHOULDER				
STA 142+12	TO	STA 300+02		15,790
STA 300+02	TO	STA 676+04		37,602
STA 677+36	TO	STA 698+00		2,064
NORTHBOUND OUTSIDE SHOULDER				
STA 142+12	TO	STA 164+93		2,280
STA 176+53	TO	STA 178+17		163
STA 189+77	TO	STA 202+62		1,285
STA 208+55	TO	STA 300+02		9,147
STA 300+02	TO	STA 603+12		30,310
STA 614+60	TO	STA 636+61		2,201
STA 642+48	TO	STA 676+32		3,384
STA 677+48	TO	STA 698+00		2,052
NORTHBOUND INSIDE SHOULDER				
STA 142+12	TO	STA 300+02		15,790
STA 300+02	TO	STA 676+32		37,630
STA 677+48	TO	STA 698+00		2,052
TOTAL				212,545

SIGNS					
			RELOCATE SIGN PANEL	SIGN PANEL	TELESCOPING STEEL SIGN
LOCATION		TYPE	TYPE 1 (SQ FT)	TYPE 1 (SQ FT)	SUPPORT (FOOT)
IL 138					
MAINLINE					
STA 83+72	LT	KEEP RIGHT	7.25		
STA 94+76	RT	KEEP RIGHT	7.25		
STA 97+80	RT	LEFT TURN	6.19		
STA 101+82	LT	LEFT TURN	6.19		
STA 105+10	LT	KEEP RIGHT	7.25		
STA 110+64	RT	LEFT TURN	6.19		
RAMP A					
STA 120+79	RT	STOP	9		
STA 120+86	LT	STOP		9	15
STA 120+94	RT	STOP	9		
RAMP C					
STA 318+89	LT	STOP	9		
STA 319+05	LT	STOP		9	15
STA 319+05	RT	STOP	9		
TOTAL			76.3	18	30

FILE NAME =	USER NAME = cxtxe	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\midot\cxtxe\dms62217\D67292	-sht-schedules.dgn	DRAWN -	REVISED -		55	(59,68)RS-3,8R	•	137	18					
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -		CONTRACT NO. 72921									
	PLOT DATE = Feb-07-2011 01:56:22PM	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.				
										ILLINOIS FED. AID PROJECT				

PAVING																						
				PAVEMENT					LEFT					RIGHT								
				WIDTH					SHOULDER					SHOULDER	PAVT	SHLD	BIT MATL	AGG	HMA BIND	HMA SURF	HMA SURF	INCIDENTAL
				(FOOT)					WIDTH					WIDTH	AREA	AREA	PR CT	PR CT	CSE	CSE, MIX "E"	CSE, MIX "C"	HMA
LOCATION									(FOOT)					(FOOT)	(SY)	(SY)	(TON)	(TON)	(TON)	(TON)	(TON)	SURFACING
I-55 MAINLINE																						
SOUTHBOUND																						
	STA 142+12.30	TO	STA 165+42.43	24				6					10		6,213.68	4,142.45	3.94	20.71	782.92	521.95	463.95	
	STA 165+42.43	TO	STA 170+72.68	24				6							1,414.00	353.50	0.67	3.54	178.16	118.78	39.59	
	STA 170+72.68	TO	STA 171+35.68	24				6		13	TO	16			168.00	143.50	0.12	0.62	21.17	14.11	16.07	
	STA 171+35.68	TO	STA 184+20.53	24				6			10				3,426.27	2,284.18	2.17	11.42	431.71	287.81	255.83	
	STA 184+20.53	TO	STA 186+30.92	24				6		16	TO	6			561.04	397.40	0.36	1.92	70.69	47.13	44.51	
	STA 186+30.92	TO	STA 195+80.94	24				6							2,533.39	633.35	1.20	6.33	319.21	212.80	70.94	
	STA 195+80.94	TO	STA 197+44.60	24				6			10				436.43	290.95	0.28	1.45	54.99	36.66	32.59	
	STA 197+44.60	TO	STA 199+54.71	24				6		16	TO	6			560.29	396.87	0.36	1.91	70.60	47.06	44.45	
	STA 199+54.71	TO	STA 209+04.74	24				6							2,533.41	633.35	1.20	6.33	319.21	212.81	70.94	
	STA 209+04.74	TO	STA 300+02.29	24				6			10				24,260.13	16,173.42	15.36	80.87	3,056.78	2,037.85	1,811.42	
	STA 300+02.29	TO	STA 500+00.00	24				6			10				53,327.23	35,551.48	33.77	177.76	6,719.23	4,479.49	3,981.77	
	STA 500+00.00	TO	STA 605+36.48	24				6			10				28,097.28	18,731.52	17.79	93.66	5,507.07	2,360.17	2,097.93	
	STA 605+36.48	TO	STA 610+66.53	24				6							1,413.47	353.37	0.67	3.53	277.04	118.73	39.58	
	STA 610+66.53	TO	STA 611+23.38	24				6		13	TO	16			151.60	129.49	0.11	0.56	29.71	12.73	14.50	
	STA 611+23.38	TO	STA 636+47.80	24				6			10				6,731.79	4,487.86	4.26	22.44	1,319.43	565.47	502.64	
	STA 636+47.80	TO	STA 638+47.63	24				6		16	TO	6			532.88	377.46	0.35	1.82	104.44	44.76	42.28	
	STA 638+47.63	TO	STA 648+06.69	24				6							2,557.49	639.37	1.21	6.39	501.27	214.83	71.61	
	STA 648+06.69	TO	STA 676+04.00	24				6			10				7,459.49	4,973.00	4.72	24.86	1,462.06	626.60	556.98	
	STA 677+36.25	TO	STA 698+00.00	24				6			10				5,503.33	3,668.89	3.49	18.34	1,078.65	462.28	410.92	
NORTHBOUND																						
	STA 142+12.30	TO	STA 164+92.75	24				6			10				6,081.20	4,054.13	3.85	20.27	766.23	510.82	454.06	
	STA 164+92.75	TO	STA 174+42.78	24				6							2,533.41	633.35	1.20	6.33	319.21	212.81	70.94	
	STA 174+42.78	TO	STA 176+53.17	24				6		6	TO	16			561.04	397.40	0.36	1.92	70.69	47.13	44.51	
	STA 176+53.17	TO	STA 178+16.64	24				6			10				435.92	290.61	0.28	1.45	54.93	36.62	32.55	
	STA 178+16.64	TO	STA 187+66.70	24				6			10				2,533.49	1,689.00	1.60	8.44	319.22	212.81	189.17	
	STA 187+66.70	TO	STA 189+77.07	24				6		6	TO	16			560.99	397.37	0.36	1.92	70.68	47.12	44.51	
	STA 189+77.07	TO	STA 202+61.83	24				6			10				3,426.03	2,284.02	2.17	11.42	431.68	287.79	255.81	
	STA 202+61.83	TO	STA 203+24.94	24				6		16	TO	13			168.29	143.75	0.12	0.62	21.20	14.14	16.10	
	STA 203+24.94	TO	STA 208+55.11	24				6							1,413.79	353.45	0.67	3.53	178.14	118.76	39.59	
	STA 208+55.11	TO	STA 300+02.29	24				6			10				24,392.48	16,261.65	15.45	81.31	3,073.45	2,048.97	1,821.30	
	STA 300+02.29	TO	STA 500+00.00	24				6			10				53,327.23	35,551.48	33.77	177.76	7,465.81	4,479.49	3,981.77	
	STA 500+00.00	TO	STA 603+11.76	24				6			10				27,498.03	18,332.02	17.42	91.66	3,464.75	2,309.83	2,053.19	
	STA 603+11.76	TO	STA 613+62.39	24				6							2,801.68	700.42	1.33	7.00	353.01	235.34	78.45	
	STA 613+62.39	TO	STA 614+72.56	24				6		6	TO	16			293.79	208.10	0.19	1.00	37.02	24.68	23.31	
	STA 614+72.56	TO	STA 636+60.85	24				6			10				5,835.44	3,890.29	3.70	19.45	735.27	490.18	435.71	
	STA 636+60.85	TO	STA 637+17.70	24				6		16	TO	13			151.60	129.49	0.11	0.56	19.10	12.73	14.50	
	STA 637+17.70	TO	STA 642+47.75	24				6							1,413.47	353.37	0.67	3.53	178.10	118.73	39.58	
	STA 642+47.75	TO	STA 676+31.62	24				6			10				9,023.65	6,015.77	5.71	30.08	1,136.98	757.99	673.77	
	STA 677+48.12	TO	STA 698+00.00	24				6			10				5,471.68	3,647.79	3.47	18.24	689.43	459.62	408.55	
MEDIAN CROSSOVERS																						
	STA 149+15			31 & VAR												279.02	0.11	0.56			31.25	
	STA 249+40			31 & VAR												287.46	0.11	0.57			32.20	
	STA 306+10			30 & VAR												274.77	0.10	0.55			30.77	
	STA 444+75			30 & VAR												274.77	0.10	0.55			30.77	
	STA 579+90			30 & VAR												274.77	0.10	0.55			30.77	
	STA 660+30			30 & VAR												274.77	0.10	0.55			30.77	

CONTINUED NEXT PAGE

TEMPORARY RAMPS					
LOCATION			LENGTH	WIDTH	AREA
					(SQ YD)
I-55 MAINLINE					
NORTHBOUND					
STA 142+12.30	TO	STA 142+24.80	12.50	40.0	55.56
STA 676+19.12	TO	STA 676+31.62	12.50	40.0	55.56
STA 677+48.12	TO	STA 677+60.62	12.50	40.0	55.56
STA 697+87.50	TO	STA 698+00.00	12.50	40.0	55.56
SOUTHBOUND					
STA 142+12.30	TO	STA 142+24.80	12.50	40.0	55.56
STA 675+87.33	TO	STA 676+04.00	16.67	40.0	74.09
STA 677+36.25	TO	STA 677+52.92	16.67	40.0	74.09
STA 697+83.33	TO	STA 698+00.00	16.67	40.0	74.09
IL 16 (LITCHFIELD) INTERCHANGE RAMPS					
RAMP 1					
STA 130+56.69	TO	STA 130+69.19	12.50	100.0	138.89
LOOP 1					
STA 505+30.09	TO	STA 505+42.59	12.50	26.0	36.11
RAMP 2					
STA 207+08.54	TO	STA 207+21.04	12.50	26.0	36.11
LOOP 2					
STA 605+29.53	TO	STA 605+42.03	12.50	26.0	36.11
RAMP 3					
STA 330+56.87	TO	STA 330+69.37	12.50	100.0	138.89
RAMP 4					
STA 405+30.06	TO	STA 405+42.56	12.50	26.0	36.11
IL 138 (MT OLIVE) INTERCHANGE RAMPS					
RAMP A					
STA 120+96.63	TO	STA 121+09.13	12.50	100.0	138.89
RAMP B					
STA 200+23.00	TO	STA 200+35.50	12.50	100.0	138.89
RAMP C					
STA 319+13.96	TO	STA 319+26.46	12.50	100.0	138.89
RAMP D					
STA 400+23.84	TO	STA 400+36.34	12.50	100.0	138.89
IL 138					
STA 82+30.00	TO	STA 82+35.00	5.00	49.0	27.22
STA 98+94.91	TO	STA 98+99.91	5.00	49.0	27.22
STA 100+99.66	TO	STA 101+04.66	5.00	49.0	27.22
STA 112+60.00	TO	STA 112+65.00	5.00	49.0	27.22
SIDEROAD					
STA 88+05.00	LT		8.00	60.9	54.13
TOTAL					1,641

GUARDRAIL ITEMS					
			GUARDRAIL	SPBGR	TYPE 1
			REMOVAL		TANGENT
LOCATION			(FOOT)	(FOOT)	TERMINAL
					TERMINAL
					(EACH)
					(EACH)
SN 059-0040					
STA 673+19	TO	STA 675+44			1
STA 673+28	TO	STA 675+88	260		
STA 673+69	TO	STA 675+44		175.0	
STA 675+44	TO	STA 675+88			1
IL 16					
LOOP 1					
STA 528+49	TO	STA 530+99			1
STA 528+59	TO	STA 531+43	284		
STA 528+99	TO	STA 530+99		200.0	
STA 530+99	TO	STA 531+43			1
LOOP 2					
STA 628+53	TO	STA 631+03			1
STA 628+60	TO	STA 632+65	405		
STA 629+03	TO	STA 631+03		200.0	
STA 631+03	TO	STA 631+47			1
TOTAL			949	575.0	3
					3

FILE NAME = c:\pw\work\p\w\dot\co\te\dms62217\D67292	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	-sht-schedules.dgn	DRAWN -	REVISED -						55	(59,68)RS-3,BR	•	137	19
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -		CONTRACT NO. 72921								
	PLOT DATE = Feb-07-2011 01:56:37PM	DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.				
	ILLINOIS FED. AID PROJECT												

PAVING - CONTINUED																		
			PAVEMENT		LEFT		RIGHT											
			WIDTH		SHOULDER		SHOULDER		PAVT		SHLD		BIT MATL		HMA BIND		HMA SURF	
									AREA		AREA		PR CT		CSE		CSE, MIX "E"	
LOCATION			(FOOT)		(FOOT)		(FOOT)		(SY)		(SY)		(TON)		(TON)		(TON)	
IL 16 (LITCHFIELD) INTERCHANGE RAMPS																		
RAMP 1																		
STA 100+00.00	TO	STA 105+30.07	1	TO	29		10		883.45	588.97	0.56	2.94	111.31		74.21	65.96		
STA 105+30.07	TO	STA 105+92.93		16			6		111.75	41.91	0.06	0.31	14.08		9.39	4.69		
STA 105+92.93	TO	STA 126+03.23		16		4	6		3,573.87	2,233.67	2.21	11.62	450.31		300.21	250.17		
STA 126+03.23		STA 126+28.23		16		4	6		44.44	27.78	0.03	0.14	5.60		3.73	3.11		
STA 126+28.23	TO	STA 130+69.19		VAR		4	VAR		1,601.88	551.07	0.82	4.31			224.26	61.72		
LOOP 1																		
STA 505+30.09	TO	STA 505+55.09		16			6		44.44	16.67	0.02	0.12	2.49		3.73	1.87		
STA 505+55.09	TO	STA 506+78.91		16			6		220.12	82.55	0.12	0.61	27.74		18.49	9.25		
STA 506+78.91	TO	STA 528+86.81		16		4	6		3,925.16	2,453.22	2.42	12.76	494.57		329.71	274.76		
STA 528+86.81	TO	STA 529+18.33		16			6		56.04	21.01	0.03	0.15	7.06		4.71	2.35		
STA 529+18.33	TO	STA 529+94.79	16	TO	14		6		127.43	50.97	0.07	0.36	16.06		10.70	5.71		
STA 529+94.79	TO	STA 530+94.80		14			6		155.57	66.67	0.08	0.44	19.60		13.07	7.47		
STA 530+94.80	TO	STA 540+44.76	20	TO	1		10		1,108.29	1,055.51	0.82	4.33	139.64		93.10	118.22		
RAMP 2																		
STA 207+08.54	TO	STA 207+33.54		16		4	6		44.44	27.78	0.03	0.14	2.49		3.73	3.11		
STA 207+33.54	TO	STA 217+97.66		16		4	6		1,891.77	1,182.36	1.17	6.15	238.36		158.91	132.42		
STA 217+97.66	TO	STA 218+29.25		16			6		56.16	21.06	0.03	0.15	7.08		4.72	2.36		
STA 218+29.25	TO	STA 219+05.99	16	TO	14		6		127.90	51.16	0.07	0.36	16.12		10.74	5.73		
STA 219+05.99	TO	STA 220+05.67		14			10		155.06	110.76	0.10	0.53	19.54		13.03	12.41		
STA 220+05.67	TO	STA 229+55.61	20	TO	1		10		1,108.26	1,055.49	0.82	4.33	139.64		93.09	118.21		
RAMP 3																		
STA 300+00.00	TO	STA 305+30.12	1	TO	29		10		883.53	589.02	0.56	2.95	111.32		74.22	65.97		
STA 305+30.12	TO	STA 305+93.00		16			6		111.79	41.92	0.06	0.31	14.09		9.39	4.70		
STA 305+93.00	TO	STA 329+26.31		16		4	6		4,148.11	2,592.57	2.56	13.48	522.66		348.44	290.37		
STA 329+26.31	TO	STA 329+51.31		16		4	6		44.44	27.78	0.03	0.14	5.60		3.73	3.11		
STA 329+51.31	TO	STA 330+69.37		VAR		4	VAR		447.82	179.09	0.24	1.25			62.69	20.06		
LOOP 2																		
STA 605+29.53	TO	STA 605+54.53		16			6		44.44	16.67	0.02	0.12	2.49		3.73	1.87		
STA 605+54.53		STA 606+78.85		16			6		221.01	82.88	0.12	0.61	27.85		18.56	9.28		
STA 606+78.85	TO	STA 628+86.78		16		4	6		3,925.21	2,453.26	2.42	12.76	494.58		329.72	274.77		
STA 628+86.78	TO	STA 629+18.41		16			6		56.23	21.09	0.03	0.15	7.08		4.72	2.36		
STA 629+18.41	TO	STA 629+94.78	16	TO	14		6		127.28	50.91	0.07	0.36	16.04		10.69	5.70		
STA 629+94.78	TO	STA 630+94.79		14			10		155.57	111.12	0.10	0.53	19.60		13.07	12.45		
STA 630+94.79	TO	STA 640+44.73	20	TO	1		10		1,108.26	1,055.49	0.82	4.33	139.64		93.09	118.21		
RAMP 4																		
STA 405+30.06	TO	STA 405+55.06		16			6		44.44	16.67	0.02	0.12	2.49		3.73	1.87		
STA 405+55.06	TO	STA 405+86.56		16			6		56.00	21.00	0.03	0.15	7.06		4.70	2.35		
STA 405+86.56	TO	STA 417+97.80		16		4	6		2,153.32	1,345.82	1.33	7.00	271.32		180.88	150.73		
STA 417+97.80	TO	STA 418+28.79		16			6		55.09	20.66	0.03	0.15	6.94		4.63	2.31		
STA 418+28.79	TO	STA 419+05.66	16	TO	14		6		128.12	51.25	0.07	0.36	16.14		10.76	5.74		
STA 419+05.66	TO	STA 420+05.53		14			10		155.35	110.97	0.10	0.53	19.57		13.05	12.43		
STA 420+05.53	TO	STA 429+55.47	20	TO	1		10		1,108.26	1,055.49	0.82	4.33	139.64		93.09	118.21		
IL 138 (MT OLIVE) INTERCHANGE RAMPS																		
RAMP A																		
STA 100+01.08	TO	STA 105+31.03	1	TO	29		6		883.25	353.30	0.47	2.47	173.12		74.19	39.57		
STA 105+31.03	TO	STA 105+87.64		16			6		100.64	37.74	0.05	0.28	19.73		8.45	4.23		
STA 105+87.64	TO	STA 119+77.72		16		4	6		2,471.25	1,544.53	1.53	8.03	311.38		207.59	172.99		
STA 119+77.72	TO	STA 121+09.13		VAR		4	6		633.94	146.01	0.30	1.56			88.75	16.35		

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HOT-MIX ASPHALT SHOULDERS 8"					
				HMA	EXCAV &
				SHLDR, 8"	GR EX
				AREA	SHLDS
LOCATION				WIDTH	(UNIT)
I-55 MAINLINE					
SOUTHBOUND					
STA 144+73	TO	STA 149+02	4.0	190.67	4.30
STA 249+24	TO	STA 253+53	4.0	190.67	4.30
STA 301+63	TO	STA 305+92	4.0	190.67	4.30
STA 440+33	TO	STA 444+62	4.0	190.67	4.30
STA 575+48	TO	STA 579+77	4.0	190.67	4.30
STA 655+83	TO	STA 660+12	4.0	190.67	4.30
NORTHBOUND					
STA 149+32	TO	STA 153+61	4.0	190.67	4.30
STA 249+56	TO	STA 253+85	4.0	190.67	4.30
STA 306+22	TO	STA 310+51	4.0	190.67	4.30
STA 444+92	TO	STA 449+21	4.0	190.67	4.30
STA 580+07	TO	STA 584+36	4.0	190.67	4.30
STA 660+42	TO	STA 664+71	4.0	190.67	4.30
IL 138					
RAMP A					
STA 120+51	TO	STA 121+09	4.0	21.86	
RAMP B					
STA 200+31	TO	STA 201+34	8.0	103.98	
STA 200+33	TO	STA 201+73	6.0	90.67	
RAMP C					
STA 318+37	TO	STA 319+03	4.0	31.94	
RAMP D					
STA 400+53	TO	STA 402+11	6.0	104.94	
TOTAL				2,641	52

SUB BASE ITEMS					
				SUB BASE	SUB BASE
				GRAN MAT	GRAN MAT
				TY A, 4"	TY C
LOCATION				(SQ YD)	(TON)
IL 138					
MAINLINE					
STA 82+58.61	TO	STA 83+67.20	CORRUGATED		13.26
STA 83+73.70	TO	STA 87+46.32	MEDIAN		145.58
STA 88+17.53	TO	STA 93+72.12	MEDIAN		249.21
STA 94+65.77	TO	STA 98+62.50	MEDIAN	220.41	
STA 101+37.50	TO	STA 105+19.93	MEDIAN	212.46	
STA 106+16.50	TO	STA 112+65.00	MEDIAN		207.23
RAMP A					
STA 120+51.02	TO	STA 121+09.08	LT	37.88	
STA 120+94.00			ISLAND		5.07
RAMP B					
STA 200+23.01	TO	STA 201+72.83	LT	44.63	
RAMP C					
STA 318+37.37	TO	STA 319+11.24	LT	95.35	
STA 319+05.00			ISLAND		10.89
RAMP D					
STA 400+44.14	TO	STA 402+11.21	LT	204.52	
TOTAL				815	631

PAVING - CONTINUED

				PAVEMENT		LEFT		RIGHT										HMA SURF	HMA SURF	INCIDENTAL				
				WIDTH		SHOULDER		SHOULDER		PAVT		SHLD		BIT MATL		AGG		HMA BIND	CSE, MIX "E"	CSE, MIX "C"	HMA			
						WIDTH		WIDTH		AREA		AREA		PR CT		PR CT		CSE	N50	SURFACING				
LOCATION				(FOOT)		(FOOT)		(FOOT)		(SY)		(SY)		(TON)		(TON)		(TON)	(TON)	(TON)				
IL 138 (MT OLIVE) INTERCHANGE RAMPS - CONTINUED																								
RAMP B																								
STA 200+23.00	TO	STA 201+72.83		VAR		4		6		553.35	166.48	0.27	1.44					77.47	18.65					
STA 201+72.83	TO	STA 213+28.43		16		4		6		2,054.40	1,284.00	1.27	6.68	258.85				172.57	143.81					
STA 213+28.43	TO	STA 214+34.89	16	TO	14			6		177.43	70.97	0.09	0.50	34.78				14.90	7.95					
STA 214+34.89	TO	STA 215+25.91		14				6		141.59	60.68	0.08	0.40	27.75				11.89	6.80					
STA 215+25.91	TO	STA 224+85.58	20	TO	1			6		1,119.62	639.78	0.67	3.52	219.45				94.05	71.66					
RAMP C																								
STA 300+00.09	TO	STA 305+30.04	1	TO	29			6		883.25	353.30	0.47	2.47	111.29				74.19	39.57					
STA 305+30.04	TO	STA 305+86.76		16				6		100.84	37.81	0.05	0.28	12.71				8.47	4.23					
STA 305+86.76	TO	STA 318+10.42		16		4		6		2,175.40	1,359.62	1.34	7.07	274.10				182.73	152.28					
STA 318+10.42	TO	STA 319+26.46		VAR		4		6		596.46	128.93	0.28	1.45					83.50	14.44					
RAMP D																								
STA 400+23.84	TO	STA 402+11.21		VAR		4		6		678.14	208.19	0.34	1.77					94.94	23.32					
STA 402+11.21	TO	STA 411+58.58		16		4		6		1,684.21	1,052.63	1.04	5.47	212.21				141.47	117.89					
STA 411+58.58	TO	STA 412+66.39	16	TO	14			6		179.68	71.87	0.10	0.50	22.64				15.09	8.05					
STA 412+66.39	TO	STA 413+66.57		14				6		155.84	66.79	0.08	0.45	19.64				13.09	7.48					
STA 413+66.57	TO	STA 423+16.91	20	TO	1			6		1,108.73	633.56	0.66	3.48	139.70				93.13	70.96					
IL 138																								
STA 82+30.00	TO	STA 87+01.14	30	TO	28	10		10		1,518.12	1,046.98	0.97	5.13						215.47					
STA 87+01.14	TO	STA 87+52.82	28	TO	41	10		10		198.11	114.84	0.12	0.63						26.29					
STA 87+52.82	TO	STA 88+09.43		41		10		10		257.89	125.80	0.15	0.77						32.23					
STA 88+09.43	TO	STA 88+45.09	41	TO	29	10		10		138.68	79.24	0.08	0.44						18.31					
STA 88+45.09	TO	STA 92+77.44		29		10		10		1,393.13	960.78	0.89	4.71						197.73					
STA 92+77.44	TO	STA 93+33.48		29						180.57	0.00	0.07	0.36						15.17					
STA 93+33.48	TO	STA 93+77.09	29	TO	40					167.17	0.00	0.06	0.33						14.04					
STA 93+77.09	TO	STA 93+98.90		46						111.47	0.00	0.04	0.22						9.36					
STA 93+98.90	TO	STA 94+10.99		46		10				61.79	13.43	0.03	0.15						6.32					
STA 94+10.99	TO	STA 94+65.77		46		10		10		279.99	121.73	0.15	0.80						33.74					
STA 94+65.77	TO	STA 95+15.81	42	TO	40	10		10		227.96	111.20	0.13	0.68						28.49					
STA 95+15.81	TO	STA 96+35.77		41		10		10		546.48	266.58	0.31	1.63						68.30					
STA 96+35.77	TO	STA 98+63.09	41	TO	29	10		10		884.02	505.16	0.53	2.78						116.69					
STA 98+63.09	TO	STA 98+99.91	29	TO	28	10		10		116.60	81.82	0.08	0.40						16.67					
STA 100+99.66	TO	STA 101+36.59	28	TO	29	10		10		116.95	82.07	0.08	0.40						16.72					
STA 101+36.59	TO	STA 101+62.67		29		10		10		84.04	57.96	0.05	0.28						11.93					
STA 101+62.67	TO	STA 103+23.78	29	TO	41	10		10		626.54	358.02	0.37	1.97						82.70					
STA 103+23.78	TO	STA 104+76.15		41		10		10		694.13	338.60	0.39	2.07						86.75					
STA 104+76.15	TO	STA 105+26.19	40	TO	42	10		10		227.96	111.20	0.13	0.68						28.49					
STA 105+26.19	TO	STA 105+80.96		46		10		10		279.94	121.71	0.15	0.80						33.74					
STA 105+80.96	TO	STA 105+92.18		46				10		57.35	12.47	0.03	0.14						5.86					
STA 105+92.18	TO	STA 106+14.92		46						116.23	0.00	0.04	0.23						9.76					
STA 106+14.92	TO	STA 106+63.17	40	TO	29					184.96	0.00	0.07	0.37						15.54					
STA 106+63.17	TO	STA 107+14.14		29						164.24	0.00	0.06	0.33						13.80					
STA 107+14.14	TO	STA 107+47.75		29		10				108.30	37.34	0.06	0.29						12.23					
STA 107+47.75	TO	STA 110+26.63		29		10		10		898.61	619.73	0.58	3.04						127.54					
STA 110+26.63	TO	STA 112+18.60	29	TO	40	10		10		735.89	426.60	0.44	2.32						97.65					
STA 112+18.60	TO	STA 112+65.00		40		10		10		206.22	103.11	0.12	0.62						25.98					
TR 395 (SN 059-0038)																								
STA 46+24.48	TO	STA 46+74.48		20		5		5		111.11	55.56	0.06	0.33						14.00					
STA 49+10.76	TO	STA 49+60.73		20		5		5		111.04	55.52	0.06	0.33						13.99					
SIDEROADS AND ENTRANCES														0.10	0.40								15.10	
TOTAL														219.5	1,155	47,062	28,956	25,930						15

• MATERIAL TRANSFER DEVICE
TO BE USED TO PLACE HMA
BINDER AND SURFACE COURSE
ON MAINLINE I-55

HOT-MIX ASPHALT BASE COURSE ITEMS

				MEDIAN SHOULDER WIDTH (FT)	OUTSIDE SHOULDER WIDTH (FT)	HMA BASE CSE 10" (SQ YD)	HMA BASE CSE 11" (SQ YD)
LOCATION							
I-55 MAINLINE							
NORTHBOUND							
STA 671+34	TO	STA 676+06	NB		10.0		524.44
STA 671+34	TO	STA 675+99	NB	6.0			310.00
STA 677+74	TO	STA 682+42	NB	6.0			312.00
STA 677+82	TO	STA 682+42	NB		10.0		511.11
SOUTHBOUND							
STA 671+06	TO	STA 675+71	SB		10.0		516.67
STA 671+06	TO	STA 675+74	SB	6.0			312.00
STA 677+68	TO	STA 682+33	SB	6.0			310.00
STA 677+62	TO	STA 682+33	SB		10.0		523.33
IL 138							
EASTBOUND							
STA 94+10.88	TO	STA 98+62.50			10.0	501.80	
STA 101+37.50	TO	STA 103+00.00			10.0	180.56	
WESTBOUND							
STA 97+00.00	TO	STA 98+62.50			10.0	180.56	
STA 101+37.50	TO	STA 105+73.72			10.0	484.69	
RAMP A							
STA 120+51.02	TO	STA 121+09.08					37.88
RAMP B							
STA 200+23.01	TO	STA 201+72.83					44.63
RAMP C							
STA 318+37.37	TO	STA 319+11.24					95.35
RAMP D							
STA 400+44.14	TO	STA 402+11.21					204.52
TOTAL						1,348	3,702

PAVED SHOULDER REMOVAL

				AREA (SQ YD)
LOCATION				
I-55 MAINLINE				
STA 677+68	TO	STA 682+33	RT	310.00
STA 677+62	TO	STA 682+33	RT	523.33
STA 677+74	TO	STA 682+42	LT	312.00
STA 677+82	TO	STA 682+42	LT	511.11
STA 671+06	TO	STA 675+71	RT	516.67
STA 671+06	TO	STA 675+74	RT	312.00
STA 671+34	TO	STA 676+06	LT	524.44
STA 671+34	TO	STA 675+99	LT	310.00
IL 138				
STA 94+10.88	TO	STA 98+62.50	RT	501.80
STA 97+00.00	TO	STA 98+62.50	LT	180.56
STA 101+37.50	TO	STA 105+73.72	LT	484.69
STA 101+37.50	TO	STA 103+00.00	RT	180.56
RAMP A				
STA 120+51	TO	STA 121+08		39.90
RAMP B				
STA 200+31	TO	STA 201+34	RT	83.25
STA 200+33	TO	STA 201+73	LT	67.99
RAMP C				
STA 318+37	TO	STA 319+11		65.75
RAMP D				
STA 400+35	TO	STA 402+11		118.98

AGGREGATE SHOULDERS, TYPE B							
			LT / MED SHOULDER WIDTH	RT/ OS SHOULDER WIDTH	AVERAGE THICKNESS	AREA	WEIGHT
			(FT)	(FT)	(IN)	(SQ YD)	(TONS)
LOCATION							
I-55 MAINLINE							
SOUTHBOUND							
STA 142+12.30	TO	STA 165+42.43	5	3	1.5	2,071.23	176.92
STA 165+42.43	TO	STA 170+72.68	5		1.5	294.58	25.16
STA 170+72.68	TO	STA 171+35.68	5		1.5	35.00	2.99
STA 171+35.68	TO	STA 184+20.53	5	3	1.5	1,142.09	97.55
STA 184+20.53	TO	STA 186+30.92	5		1.5	116.88	9.98
STA 186+30.92	TO	STA 195+80.94	5		1.5	527.79	45.08
STA 195+80.94	TO	STA 197+44.60	5	3	1.5	145.48	12.43
STA 197+44.60	TO	STA 199+54.71	5		1.5	116.73	9.97
STA 199+54.71	TO	STA 209+04.74	5		1.5	527.79	45.08
STA 209+04.74	TO	STA 300+02.29	5	3	1.5	8,086.71	690.74
STA 300+02.29	TO	STA 500+00.00	5	3	1.5	17,775.74	1518.34
STA 500+00.00	TO	STA 605+36.48	5	3	1.5	9,365.76	799.99
STA 605+36.48	TO	STA 610+66.53	5		1.5	294.47	25.15
STA 610+66.53	TO	STA 611+23.38	5		1.5	31.58	2.70
STA 611+23.38	TO	STA 636+47.80	5	3	1.5	2,243.93	191.67
STA 636+47.80	TO	STA 638+47.63	5		1.5	111.02	9.48
STA 638+47.63	TO	STA 648+06.69	5		1.5	532.81	45.51
STA 648+06.69	TO	STA 676+04.00	5	3	1.5	2,486.50	212.39
STA 676+04.00	TO	STA 677+36.25	5	3	1.5	117.56	10.04
STA 677+36.25	TO	STA 698+00.00	5	3	1.5	1,834.44	156.69
NORTHBOUND							
STA 142+12.30	TO	STA 164+92.75	5	3	1.5	2,027.07	173.15
STA 164+92.75	TO	STA 174+42.78	5		1.5	527.79	45.08
STA 174+42.78	TO	STA 176+53.17	5		1.5	116.88	9.98
STA 176+53.17	TO	STA 178+16.64	5	3	1.5	145.31	12.41
STA 178+16.64	TO	STA 187+66.70	5	3	1.5	844.50	72.13
STA 187+66.70	TO	STA 189+77.07	5		1.5	116.87	9.98
STA 189+77.07	TO	STA 202+61.83	5	3	1.5	1,142.01	97.55
STA 202+61.83	TO	STA 203+24.94	5		1.5	35.06	2.99
STA 203+24.94	TO	STA 208+55.11	5		1.5	294.54	25.16
STA 208+55.11	TO	STA 300+02.29	5	3	1.5	8,130.83	694.51
STA 300+02.29	TO	STA 500+00.00	5	3	1.5	17,775.74	1518.34
STA 500+00.00	TO	STA 603+11.76	5	3	1.5	9,166.01	782.93
STA 603+11.76	TO	STA 613+62.39	5		1.5	583.68	49.86
STA 613+62.39	TO	STA 614+59.56	5		1.5	53.98	4.61
STA 614+59.56	TO	STA 636+60.85	5	3	1.5	1,956.70	167.13
STA 636+60.85	TO	STA 637+17.70	5		1.5	31.58	2.70
STA 637+17.70	TO	STA 642+47.75	5		1.5	294.47	25.15
STA 642+47.75	TO	STA 676+31.62	5	3	1.5	3,007.88	256.92
STA 677+48.12	TO	STA 698+00.00	5	3	1.5	1,823.89	155.79
IL 16 (LITCHFIELD) INTERCHANGE RAMP							
RAMP 1							
STA 100+00.00	TO	STA 105+30.07		3	2	176.69	20.12
STA 105+30.07	TO	STA 105+92.93		3	2	20.95	2.39
STA 105+92.93	TO	STA 126+28.23	3	3	2	1,356.87	154.53
STA 126+28.23	TO	STA 130+69.19	3	3	2	293.97	33.48
LOOP 1							
STA 505+30.09	TO	STA 506+78.91		3	2	49.61	5.65
STA 506+78.91	TO	STA 528+86.81	3	3	2	1,471.93	167.64
STA 528+86.81	TO	STA 529+18.33		3	2	10.51	1.20
STA 529+18.33	TO	STA 529+94.79		3	2	25.49	2.90
STA 529+94.79	TO	STA 530+94.80		3	2	33.34	3.80
STA 530+94.80	TO	STA 540+44.76		3	2	316.65	36.06
RAMP 2							
STA 207+08.54	TO	STA 217+97.66	3	3	2	726.08	82.69
STA 217+97.66	TO	STA 218+29.25		3	2	10.53	1.20
STA 218+29.25	TO	STA 219+05.99		3	2	25.58	2.91
STA 219+05.99	TO	STA 220+05.67		3	2	33.23	3.78
STA 220+05.67	TO	STA 229+55.61		3	2	316.65	36.06

CONTINUED

AGGREGATE SHOULDERS, TYPE B - CONTINUED							
			LT / MED SHOULDER WIDTH	RT/ OS SHOULDER WIDTH	AVERAGE THICKNESS	AREA	WEIGHT
			(FT)	(FT)	(IN)	(SQ YD)	(TONS)
LOCATION							
IL 16 INTERCHANGE RAMP							
RAMP 3							
STA 300+00.00	TO	STA 305+30.12		3	2	176.71	20.13
STA 305+30.12	TO	STA 305+93.00		3	2	20.96	2.39
STA 305+93.00	TO	STA 329+51.31	3	3	2	1,572.21	179.06
STA 329+51.31	TO	STA 330+69.37	3	3	2	78.71	8.96
LOOP 2							
STA 605+29.53	TO	STA 606+78.85		3	2	49.77	5.67
STA 606+78.85	TO	STA 628+86.78	3	3	2	1,471.95	167.64
STA 628+86.78	TO	STA 629+18.41		3	2	10.54	1.20
STA 629+18.41	TO	STA 629+94.78		3	2	25.46	2.90
STA 629+94.78	TO	STA 630+94.79		3	2	33.34	3.80
STA 630+94.79	TO	STA 640+44.73		3	2	316.65	36.06
RAMP 4							
STA 405+30.06	TO	STA 405+86.56		3	2	18.83	2.14
STA 405+86.56	TO	STA 417+97.80	3	3	2	807.49	91.96
STA 417+97.80	TO	STA 418+28.79		3	2	10.33	1.18
STA 418+28.79	TO	STA 419+05.66		3	2	25.62	2.92
STA 419+05.66	TO	STA 420+05.53		3	2	33.29	3.79
STA 420+05.53	TO	STA 429+55.47		3	2	316.65	36.06
IL 138 (MT OLIVE) INTERCHANGE RAMP							
RAMP A							
STA 100+01.08	TO	STA 105+31.03		3	2	176.65	20.12
STA 105+31.03	TO	STA 105+87.64		3	2	18.87	2.15
STA 105+87.64	TO	STA 119+95.14	3	3	2	938.33	106.87
STA 119+95.14	TO	STA 120+73.34	3		2	26.07	2.97
RAMP B							
STA 201+33.74	TO	STA 201+49.03		3	2	5.10	0.58
STA 201+49.03	TO	STA 213+28.43	3	3	2	786.27	89.55
STA 213+28.43	TO	STA 214+34.89		3	2	35.49	4.04
STA 214+34.89	TO	STA 215+25.91		3	2	30.34	3.46
STA 215+25.91	TO	STA 224+85.58		3	2	319.89	36.43
RAMP C							
STA 300+00.09	TO	STA 305+30.04		3	2	176.65	20.12
STA 305+30.04	TO	STA 305+86.76		3	2	18.91	2.15
STA 305+86.76	TO	STA 318+17.64	3	3	2	820.59	93.46
STA 318+17.64	TO	STA 318+56.26	3		2	12.87	1.47
RAMP D							
STA 400+77.85	TO	STA 401+01.65		3	2	7.93	0.90
STA 401+01.65	TO	STA 411+58.58	3	3	2	704.62	80.25
STA 411+58.58	TO	STA 412+66.39		3	2	35.94	4.09
STA 412+66.39	TO	STA 413+66.57		3	2	33.39	3.80
STA 413+66.57	TO	STA 423+16.91		3	2	316.78	36.08
IL 138							
STA 82+30.00	TO	STA 87+22.66		3	1.5	164.22	14.03
STA 82+30.00	TO	STA 87+61.76	3		1.5	177.25	15.14
STA 88+25.29	TO	STA 92+77.44		3	1.5	150.72	12.87
STA 88+43.64	TO	STA 92+77.44	3		1.5	144.60	12.35
STA 93+98.90	TO	STA 94+10.99	3		1.5	4.03	0.34
STA 94+10.99	TO	STA 98+63.09	3	3	1.5	301.40	25.74
STA 101+36.59	TO	STA 105+80.96	3	3	1.5	296.25	25.30
STA 105+80.96	TO	STA 105+92.18		3	1.5	3.74	0.32
STA 107+14.14	TO	STA 107+47.75	3		1.5	11.20	0.96
STA 107+47.75	TO	STA 112+65.00	3	3	1.5	344.83	29.45
TOTAL							

WORK ZONE PAVEMENT MARKING REMOVAL							
			CENTER LINE (SQ FT)	SHOULDER MEDIAN (SQ FT)	SHOULDER OUTSIDE (SQ FT)	AREA (SQ FT)	
LOCATION							
I-55 MAINLINE							
NORTHBOUND							
STA 142+12	TO	STA 164+93		30.4	30.4	60.8	
STA 164+93	TO	STA 176+53		15.5		15.5	
STA 176+53	TO	STA 178+17		2.2	2.2	4.4	
STA 178+17	TO	STA 189+77		15.5		15.5	
STA 189+77	TO	STA 202+62		17.1	17.1	34.2	
STA 202+62	TO	STA 208+55		7.9		7.9	
STA 208+55	TO	STA 300+02		121.8	121.8	243.6	
STA 300+02	TO	STA 603+12		403.7	403.7	807.4	
STA 603+12	TO	STA 614+73		15.5		15.5	
STA 614+73	TO	STA 636+61		29.1	29.1	58.2	
STA 636+61	TO	STA 642+48		7.8		7.8	
STA 642+48	TO	STA 698+00		74.0	74.0	148.0	
SOUTHBOUND							
STA 142+12	TO	STA 165+42		31.0	31.0	62.0	
STA 165+42	TO	STA 171+36		7.9		7.9	
STA 171+36	TO	STA 184+21		17.1	17.1	34.2	
STA 184+21	TO	STA 195+81		15.5		15.5	
STA 195+81	TO	STA 197+45		2.2	2.2	4.4	
STA 197+45	TO	STA 209+05		15.5		15.5	
STA 209+05	TO	STA 300+02		121.2	121.2	242.4	
STA 300+02	TO	STA 605+36		406.7	406.7	813.4	
STA 605+36	TO	STA 611+23		7.8		7.8	
STA 611+23	TO	STA 636+48		33.6	33.6	67.2	
STA 636+48	TO	STA 648+07		15.4		15.4	
STA 648+07	TO	STA 698+00		66.5	66.5	133.0	
IL 16 (LITCHFIELD) INTERCHANGE RAMPS							
RAMP 1							
STA 100+00	TO	STA 105+93			7.9	7.9	
STA 105+93	TO	STA 130+69		33.0	33.0	66.0	
LOOP 1							
STA 506+79	TO	STA 528+87		29.4	29.4	58.8	
STA 528+87	TO	STA 540+45			15.4	15.4	
RAMP 2							
STA 207+09	TO	STA 217+98		14.5	14.5	29.0	
STA 217+98	TO	STA 229+56			15.4	15.4	
LOOP 2							
STA 606+79	TO	STA 628+87		29.4	29.4	58.8	
STA 628+87	TO	STA 640+45			15.4	15.4	
RAMP 3							
STA 300+00	TO	STA 305+93			7.9	7.9	
STA 305+93	TO	STA 330+69		33.0	33.0	66.0	
RAMP 4							
STA 405+87	TO	STA 417+98		16.1	16.1	32.2	
STA 417+98	TO	STA 429+55			15.4	15.4	
IL 138 (MT OLIVE) INTERCHANGE RAMPS							
RAMP A							
STA 100+01	TO	STA 105+88			7.8	7.8	
STA 105+88	TO	STA 121+09		20.3	20.3	40.6	
RAMP B							
STA 200+23	TO	STA 213+28		17.4	17.4	34.8	
STA 213+28	TO	STA 224+86			15.4	15.4	
RAMP C							
STA 300+00	TO	STA 305+87			7.8	7.8	
STA 305+87	TO	STA 319+26		17.8	17.8	35.6	
RAMP D							
STA 400+24	TO	STA 411+59		15.1	15.1	30.2	
STA 411+59	TO	STA 423+17			15.4	15.4	
SN 059-0040 & 0041 STAGING						6228.0	
IL 138 - PAVING							
STA 82+30	TO	STA 92+77			13.9	13.9	
STA 94+11	TO	STA 105+92			15.7	15.7	
STA 93+99	TO	STA 105+81			15.7	15.7	
STA 107+14	TO	STA 112+65			7.3	7.3	
STA 94+66	TO	STA 96+63	6.6			6.6	
STA 103+23	TO	STA 105+19	6.5			6.5	
IL 138 STRUCTURE CONSTRUCTION STAGING						3,500.0	
TOTALS				13.1	1,707	1,759	13,207

URETHANE PAVEMENT MARKING LINE 5"					
LOCATION				COLOR	LENGTH (FOOT)
SKIP DASH					
I-55 MAINLINE					
NORTHBOUND (SN 059-0041)					
STA 676+02	TO	STA 677+78	SKIP DASH	WHITE	50
SOUTHBOUND (SN 059-0040)					
STA 675+74	TO	STA 677+66	SKIP DASH	WHITE	50
SOLID WHITE					
I-55 MAINLINE					
NORTHBOUND					
STA 142+12	TO	STA 164+93	OUTSIDE		2,281
STA 176+53	TO	STA 178+17	OUTSIDE		164
STA 189+77	TO	STA 202+62	OUTSIDE		1,285
STA 208+55	TO	STA 300+02	OUTSIDE		9,147
STA 300+02	TO	STA 603+12	OUTSIDE		30,310
STA 614+73	TO	STA 636+61	OUTSIDE		2,188
STA 642+48	TO	STA 676+06	OUTSIDE		3,358
STA 676+06	TO	STA 677+82	OUTSIDE		176
STA 677+82	TO	STA 698+00	OUTSIDE		2,018
SOUTHBOUND					
STA 142+12	TO	STA 165+42	OUTSIDE		2,330
STA 171+36	TO	STA 184+21	OUTSIDE		1,285
STA 195+81	TO	STA 197+45	OUTSIDE		164
STA 209+05	TO	STA 300+02	OUTSIDE		9,097
STA 300+02	TO	STA 605+36	OUTSIDE		30,534
STA 611+23	TO	STA 636+48	OUTSIDE		2,525
STA 648+07	TO	STA 675+70	OUTSIDE		2,763
STA 675+70	TO	STA 677+62	OUTSIDE		192
STA 677+62	TO	STA 698+00	OUTSIDE		2,038
IL 16 (LITCHFIELD) INTERCHANGE RAMPS					
RAMP 1					
STA 100+00	TO	STA 126+28	RT		2,628
STA 126+28	TO	STA 130+69	RT		487
LOOP 1					
STA 506+79	TO	STA 540+45	RT		3,366
RAMP 2					
STA 207+09	TO	STA 229+56	RT		2,247
LOOP 2					
STA 606+79	TO	STA 640+45	RT		3,366
RAMP 3					
STA 300+00	TO	STA 329+51	RT		2,951
STA 329+51	TO	STA 330+69	RT		179
RAMP 4					
STA 405+87	TO	STA 429+55	RT		2,368
IL 138 (MT OLIVE) INTERCHANGE RAMPS					
RAMP A					
STA 100+01	TO	STA 119+84	RT		1,983
STA 119+84	TO	STA 121+09	RT		185
RAMP B					
STA 200+23	TO	STA 201+13	RT		140
STA 201+13	TO	STA 224+86	RT		2,373
RAMP C					
STA 300+00	TO	STA 318+05	RT		1,805
STA 318+05	TO	STA 319+26	RT		183
RAMP D					
STA 400+24	TO	STA 400+96	RT		115
STA 400+96	TO	STA 423+17	RT		2,221
IL 138					
EASTBOUND					
STA 82+30	TO	STA 92+68	RT	WHITE	1,038
STA 94+11	TO	STA 105+91	RT	WHITE	1,180
STA 107+49	TO	STA 112+65	RT	WHITE	516
WESTBOUND					
STA 82+30	TO	STA 92+49	LT	WHITE	1,019
STA 93+98	TO	STA 105+74	LT	WHITE	1,176
STA 107+16	TO	STA 112+65	LT	WHITE	549

CONTINUED

URETHANE PAVEMENT MARKING LINE 5" - CONTINUED					
LOCATION				COLOR	LENGTH (FOOT)
SOLID YELLOW					
I-55 MAINLINE					
SOUTHBOUND					
STA 142+12	TO	STA 300+02	MEDIAN		15,790
STA 300+02	TO	STA 675+77	MEDIAN		37,575
STA 675+77	TO	STA 677+69	MEDIAN		192
STA 677+69	TO	STA 698+00	MEDIAN		2,031
NORTHBOUND					
STA 142+12	TO	STA 300+02	MEDIAN		15,790
STA 300+02	TO	STA 675+99	MEDIAN		37,597
STA 675+99	TO	STA 677+75	MEDIAN		176
STA 677+75	TO	STA 698+00	MEDIAN		2,025
IL 16 (LITCHFIELD) INTERCHANGE RAMPS					
RAMP 1					
STA 105+93	TO	STA 130+69	LT		2,476
LOOP 1					
STA 506+79	TO	STA 528+87	LT		2,208
RAMP 2					
STA 207+09	TO	STA 217+98	LT		1,089
LOOP 2					
STA 606+79	TO	STA 628+87	LT		2,208
RAMP 3					
STA 305+93	TO	STA 330+74	LT		2,481
RAMP 4					
STA 405+87	TO	STA 417+98	LT		1,211
IL 138 (MT OLIVE) INTERCHANGE RAMPS					
RAMP A					
STA 105+88	TO	STA 120+51	LT		1,463
STA 120+51	TO	STA 121+09	LT		63
RAMP B					
STA 200+23	TO	STA 200+88	LT		74
STA 200+88	TO	STA 213+28	LT		1,240
RAMP C					
STA 305+87	TO	STA 318+37	LT		1,250
STA 318+37	TO	STA 319+26	LT		87
RAMP D					
STA 400+24	TO	STA 401+20	LT		97
STA 401+20	TO	STA 411+69	LT		1,039
IL 138					
STA 82+58	TO	STA 87+53	MEDIAN	YELLOW	990
STA 88+11	TO	STA 93+79	MEDIAN	YELLOW	1,136
STA 94+66	TO	STA 105+20	MEDIAN	YELLOW	2,108
STA 106+10	TO	STA 112+65	MEDIAN	YELLOW	1,310
TOTAL					
					267,736

URETHANE PAVEMENT MARKING LINE 12"			
LOCATION			LENGTH (FOOT)
IL 16 (LITCHFIELD) INTERCHANGE RAMPS			
RAMP 1			
STA 130+25	ISLAND CHEVRONS		113.1
RAMP 3			
STA 330+54	ISLAND CHEVRONS		56.8
IL 138 (MT OLIVE) INTERCHANGE RAMPS			
RAMP A			
STA 120+94	ISLAND CHEVRONS		107.4
RAMP C			
STA 319+05	ISLAND CHEVRONS		128.7
TOTAL			
			406

URETHANE PAVEMENT MARKING LINE 6"					
LOCATION					LENGTH (FOOT)
IL 16					
RAMP 1					
STA 205+71	TO	STA 208+55	I-55 STATIONING		71
RAMP 2					
STA 164+93	TO	STA 172+77	I-55 STATIONING		196
RAMP 3					
STA 165+42	TO	STA 168+15	I-55 STATIONING		68
RAMP 4					
STA 201+21	TO	STA 209+05	I-55 STATIONING		196
LOOP 1					
STA 178+17	TO	STA 185+68	I-55 STATIONING		188
LOOP 2					
STA 187+96	TO	STA 195+81	I-55 STATIONING		196
IL 138					
RAMP A					
STA 605+36	TO	STA 608+21	I-55 STATIONING		71
RAMP B					
STA 640+29	TO	STA 648+07	I-55 STATIONING		194
RAMP C					
STA 639+64	TO	STA 642+48	I-55 STATIONING		71
RAMP D					
STA 603+12	TO	STA 610+62	I-55 STATIONING		188
TOTAL					
					1,439

URETHANE PAVEMENT MARKING LINE 8"				
LOCATION				LENGTH (FEET)
IL 16 (LITCHFIELD) INTERCHANGE RAMPS				
RAMP 1				
STA 130+25	ISLAND			420.4
RAMP 3				
STA 330+54	ISLAND			128.4
IL 138 (MT OLIVE) INTERCHANGE RAMPS				
RAMP A				
STA 120+94	ISLAND			184.3
RAMP C				
STA 319+05	ISLAND			217.0
TOTAL				
				950

GROOVING FOR RECESSED PAVEMENT MARKING, 6"					
LOCATION					LENGTH (FOOT)
I-55 MAINLINE					
NORTHBOUND					
STA 142+12	TO	STA 164+93	OUTSIDE		2,281
STA 176+53	TO	STA 178+17	OUTSIDE		164
STA 189+77	TO	STA 202+62	OUTSIDE		1,285
STA 208+55	TO	STA 300+02	OUTSIDE		9,147
STA 300+02	TO	STA 603+12	OUTSIDE		30,310
STA 614+73	TO	STA 636+61	OUTSIDE		2,188
STA 642+48	TO	STA 676+06	OUTSIDE		3,358
STA 677+82	TO	STA 698+00	OUTSIDE		2,018
STA 142+12	TO	STA 675+99	MEDIAN		53,387
STA 677+75	TO	STA 698+00	MEDIAN		2,025
SOUTHBOUND					
STA 142+12	TO	STA 165+42	OUTSIDE		2,330
STA 171+36	TO	STA 184+21	OUTSIDE		1,285
STA 195+81	TO	STA 197+45	OUTSIDE		164
STA 209+05	TO	STA 300+02	OUTSIDE		9,097
STA 300+02	TO	STA 605+36	OUTSIDE		30,534
STA 611+23	TO	STA 636+48	OUTSIDE		2,525
STA 648+07	TO	STA 675+70	OUTSIDE		2,763
STA 677+62	TO	STA 698+00	OUTSIDE		2,038
STA 142+12	TO	STA 675+77	MEDIAN		53,365
STA 677+69	TO	STA 698+00	MEDIAN		2,031
TOTAL					
					212,295

GROOVING FOR RECESSED PAVEMENT MARKING, 7"					
					LENGTH
LOCATION					(FOOT)
IL 16					
RAMP 1					
STA 205+71	TO	STA 208+55	I-55 STATIONING		71
RAMP 2					
STA 164+93	TO	STA 172+77	I-55 STATIONING		196
RAMP 3					
STA 165+42	TO	STA 168+15	I-55 STATIONING		68
RAMP 4					
STA 201+21	TO	STA 209+05	I-55 STATIONING		196
LOOP 1					
STA 178+17	TO	STA 185+68	I-55 STATIONING		188
LOOP 2					
STA 187+96	TO	STA 195+81	I-55 STATIONING		196
IL 138					
RAMP A					
STA 605+36	TO	STA 608+21	I-55 STATIONING		71
RAMP B					
STA 640+29	TO	STA 648+07	I-55 STATIONING		194
RAMP C					
STA 639+64	TO	STA 642+48	I-55 STATIONING		71
RAMP D					
STA 603+12	TO	STA 610+62	I-55 STATIONING		188
TOTAL					1,439

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"

LOCATION				LENGTH (FEET)
I-55 MAINLINE				
NORTHBOUND				
STA 142+12	TO	STA 300+02	SKIP DASH	3,950
STA 300+02	TO	STA 676+02	SKIP DASH	9,400
STA 677+78	TO	STA 698+00	SKIP DASH	510
SOUTHBOUND				
STA 142+12	TO	STA 300+02	SKIP DASH	3,950
STA 300+02	TO	STA 675+74	SKIP DASH	9,400
STA 677+66	TO	STA 698+00	SKIP DASH	510
TOTAL				27,720

PREFORMED PLASTIC PAVEMENT MARKING,
TYPE B - INLAID - LINE 6"

LOCATION				LENGTH (FEET)
IL 138				
EASTBOUND				
STA 103+25	TO	STA 105+20	LT TURN LANE	195
STA 112+19	TO	STA 112+65	LT TURN LANE	46
WESTBOUND				
STA 94+66	TO	STA 96+63	LT TURN LANE	197
TOTAL				438

PREFORMED PAVEMENT MARKING TYPE B-INLAID-LINE 12"

LOCATION					LENGTH (FEET)
IL 16 (LITCHFIELD) INTERCHANGE RAMPs					
RAMP 1					
STA 202+62	TO	STA 205+52	(I-55 STATIONING)	GORE AREA	92.8
RAMP 3					
STA 168+15	TO	STA 171+36	(I-55 STATIONING)	GORE AREA	85.2
IL 138 (MT OLIVE) INTERCHANGE RAMPs					
RAMP A					
STA 608+20	TO	STA 611+23	(I-55 STATIONING)	GORE AREA	57.7
RAMP C					
STA 636+61	TO	STA 639+64	(I-55 STATIONING)	GORE AREA	90.3
TOTAL					326

PREFORMED PAVEMENT MARKING
TYPE B -INLAID- LINE 24"

LOCATION				LENGTH (FOOT)
IL 16 (LITCHFIELD) INTERCHANGE RAMPs				
RAMP 1				
STA 130+09	RIGHT	STOP BAR		18
STA 130+58	LEFT	STOP BAR		18
RAMP 3				
STA 330+45	RIGHT	STOP BAR		18
STA 330+50	LEFT	STOP BAR		18
IL 138 (MT OLIVE) INTERCHANGE RAMPs				
RAMP A				
STA 120+77	RIGHT	STOP BAR		18
STA 120+86	LEFT	STOP BAR		18
RAMP C				
STA 318+89	LEFT	STOP BAR		18
STA 319+00	RIGHT	STOP BAR		18
TOTAL				144

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"

LOCATION					LENGTH (FEET)
IL 16 (LITCHFIELD) INTERCHANGE RAMPS					
RAMP 1					
STA 103+02	TO	STA 105+93	(RAMP STATIONING)	GORE AREA	291
STA 202+62	TO	STA 205+52	(I-55 STATIONING)	GORE AREA	290
LOOP 1					
STA 528+87	TO	STA 533+44	(RAMP STATIONING)	GORE AREA	457
STA 185+68	TO	STA 189+77	(I-55 STATIONING)	GORE AREA	409
RAMP 2					
STA 217+98	TO	STA 222+55	(RAMP STATIONING)	GORE AREA	457
STA 172+77	TO	STA 176+55	(I-55 STATIONING)	GORE AREA	378
LOOP 2					
STA 628+87	TO	STA 633+44	(RAMP STATIONING)	GORE AREA	457
STA 184+19	TO	STA 187+96	(I-55 STATIONING)	GORE AREA	377
RAMP 3					
STA 302+72	TO	STA 305+93	(RAMP STATIONING)	GORE AREA	321
STA 168+15	TO	STA 171+36	(I-55 STATIONING)	GORE AREA	321
STA 328+31	(WRONG WAY ARROW)				36.5
STA 329+51	(WRONG WAY ARROW)				36.5
RAMP 4					
STA 417+97	TO	STA 422+56	(RAMP STATIONING)	GORE AREA	459
STA 197+45	TO	STA 201+20	(I-55 STATIONING)	GORE AREA	375
IL 138 (MT OLIVE) INTERCHANGE RAMPS					
RAMP A					
STA 102+85	TO	STA 105+88	(RAMP STATIONING)	GORE AREA	303
STA 608+20	TO	STA 611+23	(I-55 STATIONING)	GORE AREA	303
STA 118+59	(WRONG WAY ARROW)				36.5
STA 119+80	(WRONG WAY ARROW)				36.5
RAMP B					
STA 213+28	TO	STA 217+53	(RAMP STATIONING)	GORE AREA	425
STA 636+48	TO	STA 640+29	(I-55 STATIONING)	GORE AREA	381
RAMP C					
STA 302+84	TO	STA 305+87	(RAMP STATIONING)	GORE AREA	303
STA 636+61	TO	STA 639+64	(I-55 STATIONING)	GORE AREA	303
STA 316+65	(WRONG WAY ARROW)				36.5
STA 317+97	(WRONG WAY ARROW)				36.5
RAMP D					
STA 411+59	TO	STA 416+17	(RAMP STATIONING)	GORE AREA	458
STA 610+62	TO	STA 614+73	(I-55 STATIONING)	GORE AREA	411
TOTAL					7,698

PREFORMED PAVEMENT MARKING
TYPE B -INLAID- LETTERS AND SYMBOLS

LOCATION			AREA (SQ FT)
IL 16 (LITCHFIELD) INTERCHANGE RAMPs			
RAMP 1			
STA 127+96	LEFT TURN ARROW		15.6
STA 129+03	LEFT TURN ARROW		15.6
STA 130+28	LEFT TURN ARROW		15.6
STA 127+96	RIGHT TURN ARROW		15.6
STA 129+03	RIGHT TURN ARROW		15.6
STA 130+02	RIGHT TURN ARROW		15.6
IL 138 (MT OLIVE) INTERCHANGE RAMPs			
EASTBOUND			
STA 103+34	LEFT TURN ARROW		15.6
STA 104+19	LEFT TURN ARROW		15.6
STA 104+94	LEFT TURN ARROW		15.6
STA 112+26	LEFT TURN ARROW		15.6
WESTBOUND			
STA 94+90	LEFT TURN ARROW		15.6
STA 95+79	LEFT TURN ARROW		15.6
STA 96+51	LEFT TURN ARROW		15.6
TOTAL			202.8

RAISED REFLECTIVE PAVEMENT MARKER

			LANE						TOTAL
LOCATION			LOCATION	COLOR	# OF REFL PER SPACING			(EACH)	
I-55 MAINLINE									
NORTHBOUND									
STA 142+12	TO	STA 300+02	CENTERLINE	CRYSTAL	2	PER	80	396	
STA 300+02	TO	STA 676+34	CENTERLINE	CRYSTAL	2	PER	80	942	
STA 677+50	TO	STA 698+00	CENTERLINE	CRYSTAL	2	PER	80	52	
SOUTHBOUND									
STA 142+12	TO	STA 300+02	CENTERLINE	CRYSTAL	2	PER	80	396	
STA 300+02	TO	STA 676+02	CENTERLINE	CRYSTAL	2	PER	80	940	
STA 677+34	TO	STA 698+00	CENTERLINE	CRYSTAL	2	PER	80	52	
IL 16 (LITCHFIELD) INTERCHANGE RAMPS									
RAMP 1									
STA 100+00	TO	STA 106+62	RT EOP	CRYSTAL	1	PER	20	34	
STA 106+62	TO	STA 114+97	LT EOP	AMBER	1	PER	40	21	
STA 114+97	TO	STA 130+76	LT EOP	AMBER	1	PER	40	40	
STA 103+02	TO	STA 105+93	GORE (RAMP)	CRYSTAL	1	PER	40	8	
STA 202+62	TO	STA 205+52	GORE (I-55)	CRYSTAL	1	PER	40	8	
RAMP 3									
STA 300+00	TO	STA 306+62	RT EOP	CRYSTAL	1	PER	20	34	
STA 306+62	TO	STA 314+97	LT EOP	AMBER	1	PER	40	21	
STA 314+97	TO	STA 330+74	LT EOP	AMBER	1	PER	40	40	
STA 302+92	TO	STA 305+93	GORE (RAMP)	CRYSTAL	1	PER	40	8	
STA 168+35	TO	STA 171+36	GORE (I-55)	CRYSTAL	1	PER	40	8	
IL 138 (MT OLIVE) INTERCHANGE RAMPS									
RAMP A									
STA 100+01	TO	STA 106+63	OUTSIDE EOP	CRYSTAL	1	PER	20	34	
STA 106+63	TO	STA 112+30	INSIDE EOP	AMBER	1	PER	40	15	
STA 103+04	TO	STA 105+88	GORE (RAMP)	CRYSTAL	1	PER	40	8	
STA 608+40	TO	STA 611+23	GORE (I-55)	CRYSTAL	1	PER	40	8	
RAMP B									
STA 300+00	TO	STA 306+62	OUTSIDE EOP	CRYSTAL	1	PER	20	34	
STA 306+62	TO	STA 312+01	INSIDE EOP	AMBER	1	PER	40	14	
STA 303+03	TO	STA 305+87	GORE (RAMP)	CRYSTAL	1	PER	40	8	
STA 636+61	TO	STA 639+45	GORE (I-55)	CRYSTAL	1	PER	40	8	
TOTAL								3,129	

PRISMATIC REFLECTORS

LOCATION				COLOR	QUANTITY (EACH)
IL 16 (LITCHFIELD) INTERCHANGE RAMPs					
RAMP 1					
STA 130+25				ISLAND	CRYSTAL 30
RAMP 3					
STA 330+54				ISLAND	CRYSTAL 9
IL 138 (MT OLIVE) INTERCHANGE RAMPs					
RAMP A					
STA 120+93				ISLAND	CRYSTAL 11
RAMP C					
STA 319+05				ISLAND	CRYSTAL 14
IL 138					
STA 83+74	TO	STA 87+46	MEDIAN	AMBER	21
STA 88+18	TO	STA 93+72	MEDIAN	AMBER	32
STA 94+66	TO	STA 98+63	MEDIAN	AMBER	31
STA 101+38	TO	STA 105+20	MEDIAN	AMBER	32
STA 106+17	TO	STA 112+65	MEDIAN	AMBER	39
TOTAL					219

FILE NAME = c:\pwwork\pwwork\coxte\dms62217\067292- sht-schedules.dgn	USER NAME = coxte -sht-schedules.dgn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						55	(59,68)RS-3,BR	*	137	26
		PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 72921				
		PLOT DATE = Feb-07-2011 01:58:58PM	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

SHORT TERM PAVEMENT MARKING						
			CENTERLINE	SHOULDER	SHOULDER	
			WHITE	YELLOW	WHITE	TOTAL
LOCATION			(FOOT)	(FOOT)	(FOOT)	(FOOT)
I-55 MAINLINE						
NORTHBOUND						
STA 142+12	TO	STA 164+93	228.1	182.4	182.4	592.9
STA 164+93	TO	STA 176+53	116.0	92.8		208.8
STA 176+53	TO	STA 178+17	16.4	13.2	13.2	42.8
STA 178+17	TO	STA 189+77	116.0	92.8		208.8
STA 189+77	TO	STA 202+62	128.5	102.8	102.8	334.1
STA 202+62	TO	STA 208+55	59.3	47.4		106.7
STA 208+55	TO	STA 300+02	914.7	731.8	731.8	2,378.3
STA 300+02	TO	STA 603+12	3,031.0	2,424.8	2,424.8	7,880.6
STA 603+12	TO	STA 614+73	116.1	92.8		208.9
STA 614+73	TO	STA 636+61	218.8	175.0	175.0	568.8
STA 636+61	TO	STA 642+48	58.7	47.0		105.7
STA 642+48	TO	STA 698+00	555.2	444.2	444.2	1,443.6
SOUTHBOUND						
STA 142+12	TO	STA 165+42	233.0	186.4	186.4	605.8
STA 165+42	TO	STA 171+36	59.4	47.6		107.0
STA 171+36	TO	STA 184+21	128.5	102.8	102.8	334.1
STA 184+21	TO	STA 195+81	116.0	92.8		208.8
STA 195+81	TO	STA 197+45	16.4	13.2	13.2	42.8
STA 197+45	TO	STA 209+05	116.0	92.8		208.8
STA 209+05	TO	STA 300+02	909.7	727.8	727.8	2,365.3
STA 300+02	TO	STA 605+36	3,053.4	2,442.8	2,442.8	7,939.0
STA 605+36	TO	STA 611+23	58.7	47.0		105.7
STA 611+23	TO	STA 636+48	252.5	202.0	202.0	656.5
STA 636+48	TO	STA 648+07	115.9	92.8		208.7
STA 648+07	TO	STA 698+00	499.3	399.4	399.4	1,298.1
IL 16 (LITCHFIELD) INTERCHANGE RAMPs						
RAMP 1						
STA 100+00	TO	STA 105+93			47.4	47.4
STA 105+93	TO	STA 130+69		198.0	198.0	396.0
LOOP 1						
STA 506+79	TO	STA 528+87		176.6	176.6	353.2
STA 528+87	TO	STA 540+45			92.6	92.6
RAMP 2						
STA 207+09	TO	STA 217+98		87.2	87.2	174.4
STA 217+98	TO	STA 229+56			92.6	92.6
LOOP 2						
STA 606+79	TO	STA 628+87		176.6	176.6	353.2
STA 628+87	TO	STA 640+45			92.6	92.6
RAMP 3						
STA 300+00	TO	STA 305+93			47.4	47.4
STA 305+93	TO	STA 330+69		198.0	198.0	396.0
RAMP 4						
STA 405+87	TO	STA 417+98		96.8	96.8	193.6
STA 417+98	TO	STA 429+55			92.6	92.6
IL 138 (MT OLIVE) INTERCHANGE RAMPs						
RAMP A						
STA 100+01	TO	STA 105+88			47.0	47.0
STA 105+88	TO	STA 121+09		121.6	121.6	243.2
RAMP B						
STA 200+23	TO	STA 213+28		104.4	104.4	208.8
STA 213+28	TO	STA 224+86			92.6	92.6
RAMP C						
STA 300+00	TO	STA 305+87			47.0	47.0
STA 305+87	TO	STA 319+26		107.2	107.2	214.4
RAMP D						
STA 400+24	TO	STA 411+59		90.8	90.8	181.6
STA 411+59	TO	STA 423+17			92.6	92.6
IL 138						
STA 82+30	TO	STA 92+77			83.8	
STA 94+11	TO	STA 105+92			94.4	
STA 93+99	TO	STA 105+81			94.6	
STA 107+14	TO	STA 112+65			44.0	
STA 94+66	TO	STA 96+63	19.7			
STA 103+23	TO	STA 105+19	19.6			
TOTALS			11,156.9	10,251.6	10,567.0	31,619

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL									
LOCATION			LANE		# OF REFL		TOTAL		
			LOCATION	COLOR	PER SPACING		(EACH)		
I-55 MAINLINE									
NORTHBOUND									
STA 142+12	TO	STA 300+02	CENTERLINE	CRYSTAL	2	PER	80	396	
STA 300+02	TO	STA 676+34	CENTERLINE	CRYSTAL	1	PER	80	471	
STA 677+50	TO	STA 698+00	CENTERLINE	CRYSTAL	1	PER	80	26	
SOUTHBOUND									
STA 142+12	TO	STA 300+02	CENTERLINE	CRYSTAL	2	PER	80	396	
STA 300+02	TO	STA 676+02	CENTERLINE	CRYSTAL	1	PER	80	470	
STA 677+34	TO	STA 698+00	CENTERLINE	CRYSTAL	1	PER	80	26	
IL 16 (LITCHFIELD) INTERCHANGE RAMPs									
RAMP 1									
STA 100+00	TO	STA 106+62	RT EOP	CRYSTAL	1	PER	20	34	
STA 106+62	TO	STA 114+97	LT EOP	AMBER	1	PER	40	21	
STA 114+97	TO	STA 130+76	LT EOP	AMBER	1	PER	40	40	
STA 103+02	TO	STA 105+93	GORE (RAMP)	CRYSTAL	1	PER	40	8	
STA 202+62	TO	STA 205+52	GORE (I-55)	CRYSTAL	1	PER	40	8	
LOOP 1									
STA 506+79	TO	STA 528+87	LT EOP	AMBER	1	PER	40	56	
STA 528+87	TO	STA 540+45	RT EOP	CRYSTAL	1	PER	20	58	
STA 528+87	TO	STA 533+44	GORE (RAMP)	CRYSTAL	1	PER	40	12	
STA 185+17	TO	STA 189+77	GORE (I-55)	CRYSTAL	1	PER	40	12	
RAMP 2									
STA 207+09	TO	STA 217+98	LT EOP	AMBER	1	PER	40	28	
STA 217+98	TO	STA 229+56	RT EOP	CRYSTAL	1	PER	20	58	
STA 217+98	TO	STA 222+55	GORE (RAMP)	CRYSTAL	1	PER	40	12	
STA 171+94	TO	STA 176+53	GORE (I-55)	CRYSTAL	1	PER	40	12	
LOOP 2									
STA 605+30	TO	STA 628+87	LT EOP	AMBER	1	PER	40	59	
STA 628+87	TO	STA 640+45	RT EOP	CRYSTAL	1	PER	20	58	
STA 628+87	TO	STA 633+44	GORE (RAMP)	CRYSTAL	1	PER	40	12	
STA 184+21	TO	STA 188+80	GORE (I-55)	CRYSTAL	1	PER	40	12	
RAMP 3									
STA 300+00	TO	STA 306+62	RT EOP	CRYSTAL	1	PER	20	34	
STA 306+62	TO	STA 314+97	LT EOP	AMBER	1	PER	40	21	
STA 314+97	TO	STA 330+74	LT EOP	AMBER	1	PER	40	40	
STA 302+92	TO	STA 305+93	GORE (RAMP)	CRYSTAL	1	PER	40	8	
STA 168+35	TO	STA 171+36	GORE (I-55)	CRYSTAL	1	PER	40	8	
RAMP 4									
STA 405+87	TO	STA 417+98	LT EOP	AMBER	1	PER	40	31	
STA 417+98	TO	STA 429+55	RT EOP	CRYSTAL	1	PER	20	58	
STA 417+98	TO	STA 422+56	GORE (RAMP)	CRYSTAL	1	PER	40	12	
STA 197+45	TO	STA 202+05	GORE (I-55)	CRYSTAL	1	PER	40	12	
IL 138 (MT OLIVE) INTERCHANGE RAMPs									
RAMP A									
STA 100+01	TO	STA 106+63	OUTSIDE EOP	CRYSTAL	1	PER	20	34	
STA 106+63	TO	STA 112+30	INSIDE EOP	AMBER	1	PER	40	15	
STA 103+04	TO	STA 105+88	GORE (RAMP)	CRYSTAL	1	PER	40	8	
STA 608+40	TO	STA 611+23	GORE (I-55)	CRYSTAL	1	PER	40	8	
RAMP B									
STA 300+00	TO	STA 306+62	OUTSIDE EOP	CRYSTAL	1	PER	20	34	
STA 306+62	TO	STA 312+01	INSIDE EOP	AMBER	1	PER	40	14	
STA 303+03	TO	STA 305+87	GORE (RAMP)	CRYSTAL	1	PER	40	8	
STA 636+61	TO	STA 639+45	GORE (I-55)	CRYSTAL	1	PER	40	8	
TOTAL								2,638	

MAINTENANCE MOWING							
						NUMBER OF MOWINGS	TOTAL AREA (ACRES)
LOCATION			LENGTH (FOOT)	WIDTH (FOOT)	AREA (ACRES)		
I-55 MAINLINE							
NORTHBOUND							
STA 142+12	TO	STA 300+02	15,790	35	12.69	2	25.38
STA 300+02	TO	STA 698+00	39,798	35	31.98	2	63.96
SOUTHBOUND							
STA 142+12	TO	STA 300+02	15,790	35	12.69	2	25.38
STA 300+02	TO	STA 698+00	39,798	35	31.98	2	63.96
IL 16 (LITCHFIELD) INTERCHANGE RAMPs							
RAMP 1							
STA 100+00	TO	STA 105+93	593	15	0.20	2	0.40
STA 105+93	TO	STA 130+69	2,476	30	1.71	2	3.42
LOOP 1							
STA 506+79	TO	STA 528+87	2,208	30	1.52	2	3.04
STA 528+87	TO	STA 540+45	1,158	15	0.40	2	0.80
RAMP 2							
STA 207+09	TO	STA 217+98	1,089	30	0.75	2	1.50
STA 217+98	TO	STA 229+56	1,158	15	0.40	2	0.80
LOOP 2							
STA 606+79	TO	STA 628+87	2,208	30	1.52	2	3.04
STA 628+87	TO	STA 640+45	1,158	15	0.40	2	0.80
RAMP 3							
STA 300+00	TO	STA 305+93	593	15	0.20	2	0.40
STA 305+93	TO	STA 330+69	2,476	30	1.71	2	3.42
RAMP 4							
STA 405+87	TO	STA 417+98	1,211	30	0.83	2	1.66
STA 417+98	TO	STA 429+55	1,157	15	0.40	2	0.80
IL 138 (MT OLIVE) INTERCHANGE RAMPs							
RAMP A							
STA 100+01	TO	STA 105+88	587	15	0.20	2	0.40
STA 105+88	TO	STA 121+09	1,521	30	1.05	2	2.10
RAMP B							
STA 200+23.00	TO	STA 213+28	1,305	30	0.90	2	1.80
STA 213+28.00	TO	STA 224+86	1,158	15	0.40	2	0.80
RAMP C							
STA 300+00	TO	STA 305+87	587	15	0.20	2	0.40
STA 305+87	TO	STA 319+26	1,339	30	0.92	2	1.84
RAMP D							
STA 400+24	TO	STA 411+59	1,135	30	0.78	2	1.56
STA 411+59	TO	STA 423+17	1,158	15	0.40	2	0.80
TOTAL							208.5

OUTLET MARKERS & CLEANING UNDERDRAINS				
LOCATION	OUTLET MARKERS		CLEANING UNDERDRAIN OUTLETS	
	OUTSIDE (EACH)	MEDIAN (EACH)	OUTSIDE (EACH)	MEDIAN (EACH)
SOUTHBOUND I-55				
STA 144+00	1	1	1	1
STA 148+90	1	1	1	1
STA 152+00	1	1	1	1
STA 157+00	1	1	1	1
STA 162+00	1	1	1	1
STA 172+00		1		1
STA 172+50	1	1	1	1
STA 176+00	1	1	1	1
STA 181+00	1	1	1	1
STA 186+00		1		1
STA 191+00		1		1
STA 199+00		1		1
STA 204+00		1		1
STA 209+00		1		1
STA 210+00	1		1	
STA 214+00	1	1	1	1
STA 219+00	1	1	1	1
STA 224+00	1	1	1	1
STA 229+00	1	1	1	1
STA 238+00	1	1	1	1
STA 243+00	1	1	1	1
STA 248+00	1	1	1	1
STA 253+00	1	1	1	1
STA 258+00	1	1	1	1
STA 262+00	1	1	1	1
STA 267+00	1	1	1	1
STA 272+00	1	1	1	1
STA 277+00	1	1	1	1
STA 282+00	1	1	1	1
STA 287+00	1	1	1	1
STA 292+00	1	1	1	1
STA 293+00	1		1	
STA 294+75	1		1	
STA 296+25	1		1	
STA 297+00		1		1
STA 300+00	1	1	1	1
STA 301+50	1	1	1	1
STA 306+35	1	1	1	1
STA 311+30	1	1	1	1
STA 316+20	1	1	1	1
STA 321+15	1	1	1	1
STA 325+85	1	1	1	1
STA 330+00	1	1	1	1
STA 334+25	1	1	1	1
STA 342+75	1	1	1	1
STA 347+00	1	1	1	1
STA 351+30	1	1	1	1
STA 355+60	1	1	1	1
STA 359+55	1	1	1	1
STA 363+75	1	1	1	1
STA 368+00	1	1	1	1
STA 377+25	1	1	1	1
STA 381+50	1	1	1	1
STA 385+75	1	1	1	1
STA 390+00	1	1	1	1
STA 394+30	1	1	1	1
STA 398+55	1	1	1	1
STA 404+80	1	1	1	1
STA 409+70	1	1	1	1

CONTINUED

OUTLET MARKERS & CLEANING UNDERDRAINS - CONTINUED				
LOCATION	OUTLET MARKERS		CLEANING UNDERDRAIN OUTLETS	
	OUTSIDE (EACH)	MEDIAN (EACH)	OUTSIDE (EACH)	MEDIAN (EACH)
SOUTHBOUND I-55 - CONTINUED				
STA 414+65	1	1	1	1
STA 419+55	1	1	1	1
STA 424+50	1	1	1	1
STA 429+40	1	1	1	1
STA 434+30	1	1	1	1
STA 439+00	1	1	1	1
STA 443+80	1	1	1	1
STA 448+45	1	1	1	1
STA 453+00	1	1	1	1
STA 457+60	1	1	1	1
STA 462+20	1	1	1	1
STA 471+40	1	1	1	1
STA 476+40	1	1	1	1
STA 481+25	1	1	1	1
STA 486+15	1	1	1	1
STA 490+80	1	1	1	1
STA 495+65	1	1	1	1
STA 500+00	1	1	1	1
STA 505+00	1	1	1	1
STA 510+00	1	1	1	1
STA 515+00	1	1	1	1
STA 520+00	1	1	1	1
STA 525+00	1	1	1	1
STA 530+00		1		1
STA 530+50	1		1	
STA 535+00	1	1	1	1
STA 540+00	1	1	1	1
STA 545+00	1	1	1	1
STA 550+00	1	1	1	1
STA 555+00	1	1	1	1
STA 560+00	1	1	1	1
STA 564+00	1	1	1	1
STA 568+00	1	1	1	1
STA 572+00	1	1	1	1
STA 575+00	1	1	1	1
STA 580+50	1	1	1	1
STA 585+00	1	1	1	1
STA 595+00	1	1	1	1
STA 600+00	1	1	1	1
STA 605+00		1		1
STA 610+00		1		1
STA 614+35	1	1	1	1
STA 619+00	1	1	1	1
STA 624+00	1	1	1	1
STA 629+00	1	1	1	1
STA 634+00	1	1	1	1
STA 639+00		1		1
STA 650+00	1	1	1	1
STA 655+00	1	1	1	1
STA 660+00	1	1	1	1
STA 665+00	1	1	1	1
STA 670+60	1	1	1	1
STA 677+50	1	1	1	1
STA 689+00	1	1	1	1
STA 694+10	1	1	1	1
NORTHBOUND I-55				
STA 144+00	1	1	1	1
STA 148+90	1	1	1	1
STA 152+00	1	1	1	1

CONTINUED

OUTLET MARKERS & CLEANING UNDERDRAINS - CONTINUED				
LOCATION	OUTLET MARKERS		CLEANING UNDERDRAIN OUTLETS	
	OUTSIDE (EACH)	MEDIAN (EACH)	OUTSIDE (EACH)	MEDIAN (EACH)
NORTHBOUND I-55 - CONTINUED				
STA 157+00	1	1	1	1
STA 161+00	1		1	
STA 162+00		1		1
STA 162+50	1		1	
STA 164+00	1		1	
STA 172+00		1		1
STA 172+50	1	1	1	1
STA 176+00		1		1
STA 181+00		1		1
STA 186+00		1		1
STA 191+00		1		1
STA 193+00	1		1	
STA 194+50	1		1	
STA 197+50	1		1	
STA 199+00		1		1
STA 204+00		1		1
STA 209+00		1		1
STA 210+00	1		1	
STA 214+00	1	1	1	1
STA 219+00	1	1	1	1
STA 224+00	1	1	1	1
STA 229+00	1	1	1	1
STA 238+00	1	1	1	1
STA 243+00	1	1	1	1
STA 248+00	1	1	1	1
STA 253+00	1	1	1	1
STA 258+00	1	1	1	1
STA 262+00	1	1	1	1
STA 267+00	1	1	1	1
STA 272+00	1	1	1	1
STA 277+00	1	1	1	1
STA 282+00	1	1	1	1
STA 287+00	1	1	1	1
STA 292+00	1	1	1	1
STA 297+00	1	1	1	1
STA 300+00	1	1	1	1
STA 301+50	1	1	1	1
STA 306+35	1	1	1	1
STA 311+30	1	1	1	1
STA 316+20	1	1	1	1
STA 321+15	1	1	1	1
STA 325+85	1	1	1	1
STA 330+00	1	1	1	1
STA 334+25	1	1	1	1
STA 342+75	1	1	1	1
STA 347+00	1	1	1	1
STA 351+30	1	1	1	1
STA 355+60	1	1	1	1
STA 359+55	1	1	1	1
STA 363+75	1	1	1	1
STA 368+00	1	1	1	1
STA 377+25	1	1	1	1
STA 381+50	1	1	1	1
STA 385+75	1	1	1	1
STA 390+00	1	1	1	1
STA 394+30	1	1	1	1
STA 398+55	1	1	1	1
STA 404+80	1	1	1	1
STA 409+70	1	1	1	1

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FILE NAME = c:\pw_work\pwi\dot\co\te\dms62217\067292	USER NAME = co\te	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	-sht-schedules.dgn	DRAWN -	REVISED -						55	(59,68)RS-3,BR	•	137	29
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -						CONTRACT NO. 72921				
	PLOT DATE = Feb-07-2011 02:00:07PM	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	

OUTLET MARKERS & CLEANING UNDERDRAINS - CONTINUED

LOCATION	OUTLET MARKERS		CLEANING UNDERDRAIN OUTLETS	
	OUTSIDE	MEDIAN	OUTSIDE	MEDIAN
	(EACH)	(EACH)	(EACH)	(EACH)
NORTHBOUND I-55 - CONTINUED				
STA 414+65	1	1	1	1
STA 419+55	1	1	1	1
STA 424+50	1	1	1	1
STA 429+40	1	1	1	1
STA 434+30	1	1	1	1
STA 439+00	1	1	1	1
STA 443+80	1	1	1	1
STA 448+45	1	1	1	1
STA 453+00	1	1	1	1
STA 457+60	1	1	1	1
STA 462+20	1	1	1	1
STA 471+40	1	1	1	1
STA 476+40	1	1	1	1
STA 481+25	1	1	1	1
STA 486+15	1	1	1	1
STA 490+80	1	1	1	1
STA 495+65	1	1	1	1
STA 500+00	1	1	1	1
STA 505+00	1	1	1	1
STA 510+00	1	1	1	1
STA 515+00	1	1	1	1
STA 520+00	1	1	1	1
STA 525+00	1	1	1	1
STA 529+00	1	1	1	1
STA 534+00	1	1	1	1
STA 539+00	1	1	1	1
STA 545+00	1	1	1	1
STA 550+00	1	1	1	1
STA 555+00	1	1	1	1
STA 560+00	1	1	1	1
STA 565+00	1	1	1	1
STA 568+00	1	1	1	1
STA 572+00	1	1	1	1
STA 575+00	1	1	1	1
STA 580+50	1	1	1	1
STA 585+00	1	1	1	1
STA 595+00	1	1	1	1
STA 600+00	1	1	1	1
STA 610+00		1		1
STA 614+35		1		1
STA 615+00	1		1	
STA 619+00	1	1	1	1
STA 624+00	1	1	1	1
STA 629+00	1	1	1	1
STA 634+00	1	1	1	1
STA 639+00		1		1
STA 650+00	1	1	1	1
STA 655+00	1	1	1	1
STA 660+00	1	1	1	1
STA 665+00	1	1	1	1
STA 670+60	1	1	1	1
STA 677+90	1	1	1	1
STA 689+00	1	1	1	1
STA 694+10	1	1	1	1
IL 16 (LITCHFIELD) INTERCHANGE				
RAMP 1	RIGHT	LEFT	RIGHT	LEFT
STA 102+05	1		1	
STA 103+55	1		1	
STA 105+05	1		1	
STA 106+55	1		1	
STA 107+95	1		1	
STA 109+50	1		1	
STA 111+00	1		1	
STA 112+50	1		1	
STA 114+00	1		1	

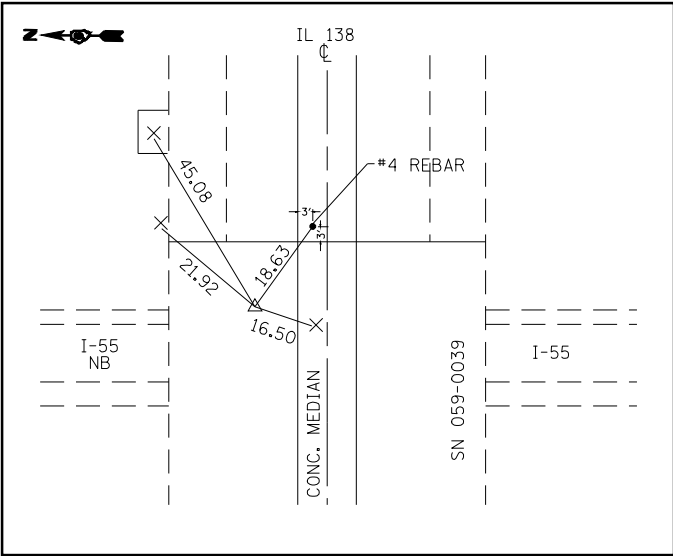
CONTINUED

OUTLET MARKERS & CLEANING UNDERDRAINS - CONTINUED

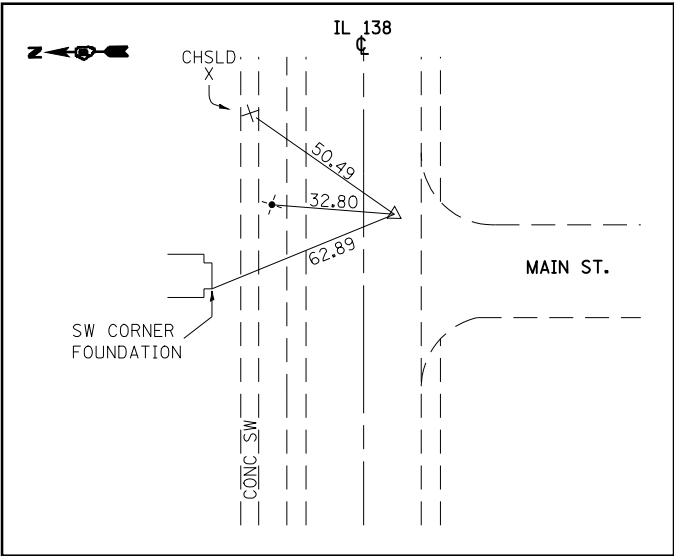
	OUTLET MARKERS		CLEANING UNDERDRAIN OUTLETS	
LOCATION	OUTSIDE (EACH)	MEDIAN (EACH)	OUTSIDE (EACH)	MEDIAN (EACH)
IL 16 (LITCHFIELD) INTERCHANGE - CONTINUED				
LOOP 1				
STA 527+00	1	1	1	1
STA 528+50	1		1	
STA 529+40	1		1	
STA 530+00	1		1	
RAMP 2				
STA 217+50	1		1	
STA 218+00	1		1	
STA 222+00	1		1	
STA 222+50	1		1	
STA 229+00	1		1	
LOOP 2				
STA 626+00	1	1	1	1
STA 630+60	1		1	
STA 636+15	1		1	
STA 637+65	1		1	
RAMP 3				
STA 306+50	1		1	
STA 310+00	1	1	1	1
RAMP 4				
STA 417+00	1	1	1	1
STA 418+00	1		1	
STA 419+50	1		1	
STA 421+00	1		1	
STA 422+50	1		1	
STA 424+00	1		1	
STA 425+50	1		1	
STA 428+75	1		1	
IL 138 (MT OLIVE) INTERCHANGE				
RAMP A	RIGHT	LEFT	RIGHT	LEFT
STA 100+00	1		1	
STA 104+65	1		1	
STA 108+00	1	1	1	1
STA 112+00	1	1	1	1
STA 116+00	1	1	1	1
RAMP B				
STA 206+00	1	1	1	1
STA 211+60	1	1	1	1
STA 215+35	1		1	
STA 219+80	1		1	
RAMP C				
STA 309+20	1	1	1	1
STA 314+00	1	1	1	1
RAMP D				
STA 406+00	1	1	1	1
STA 410+00		1		1
STA 411+85	1		1	
STA 416+30	1		1	
STA 423+15	1		1	
	254	230	254	230
GRAND TOTAL	484		484	

FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pdxdot\coxte\dms62217\067292	-sht-schedules.dgn	DRAWN -	REVISED -		55	(59,68)RS-3,BR	•	137	30				
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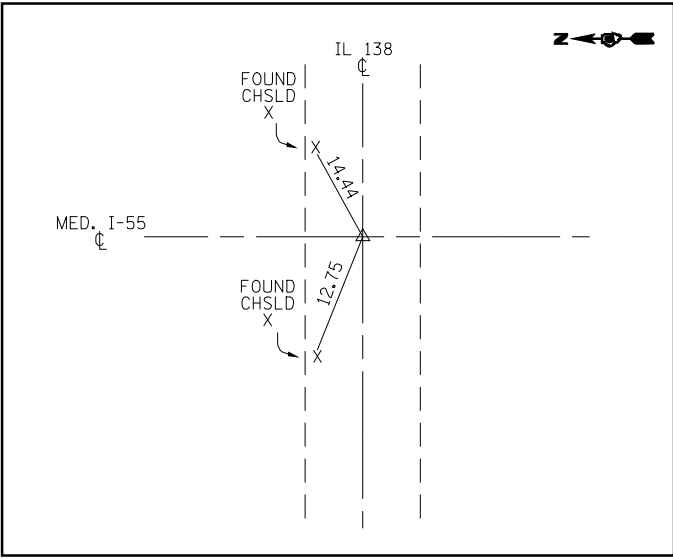
* MONTGOMERY, MACOUPIN



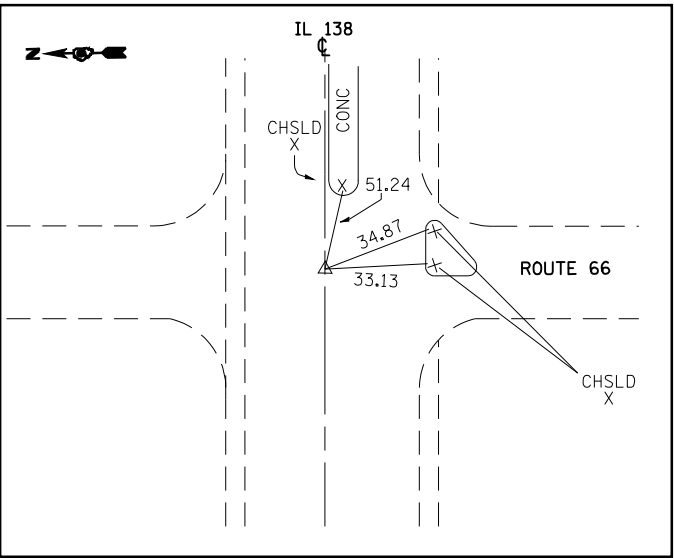
SURVEY DISC; SECTION CORNER
(CHSLD "X")



POT STA. 78+99.865
(PK NAIL IN CHSLD "X")

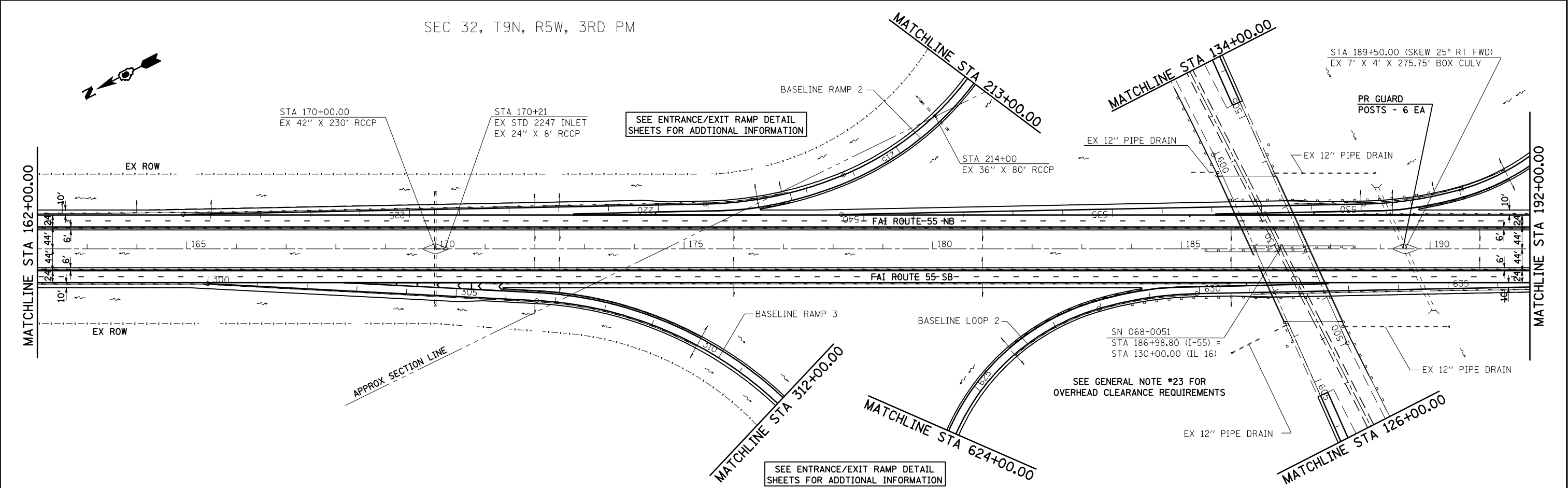
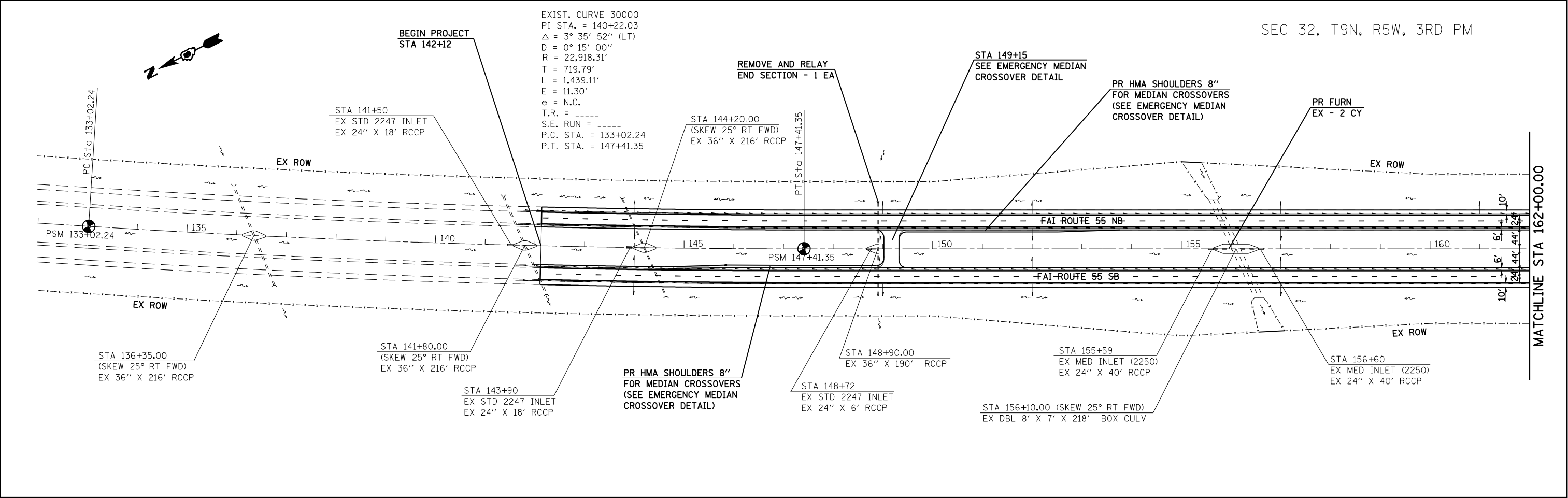


POT STA. 100+00
(STAR DRILL IN CHSLD "X")

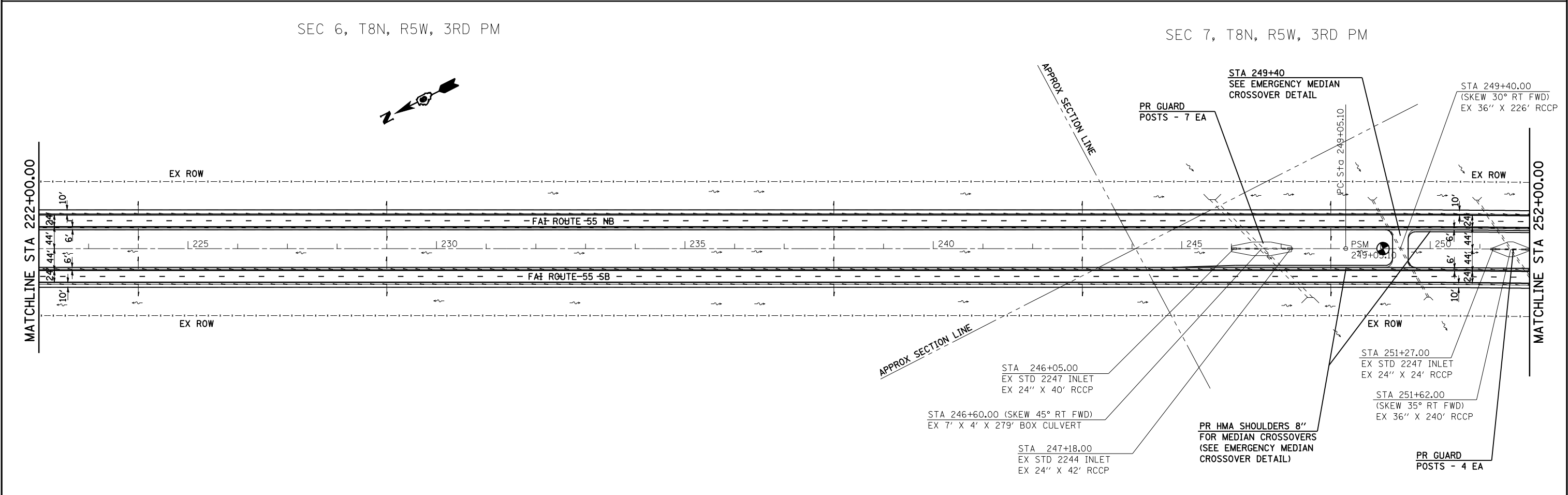
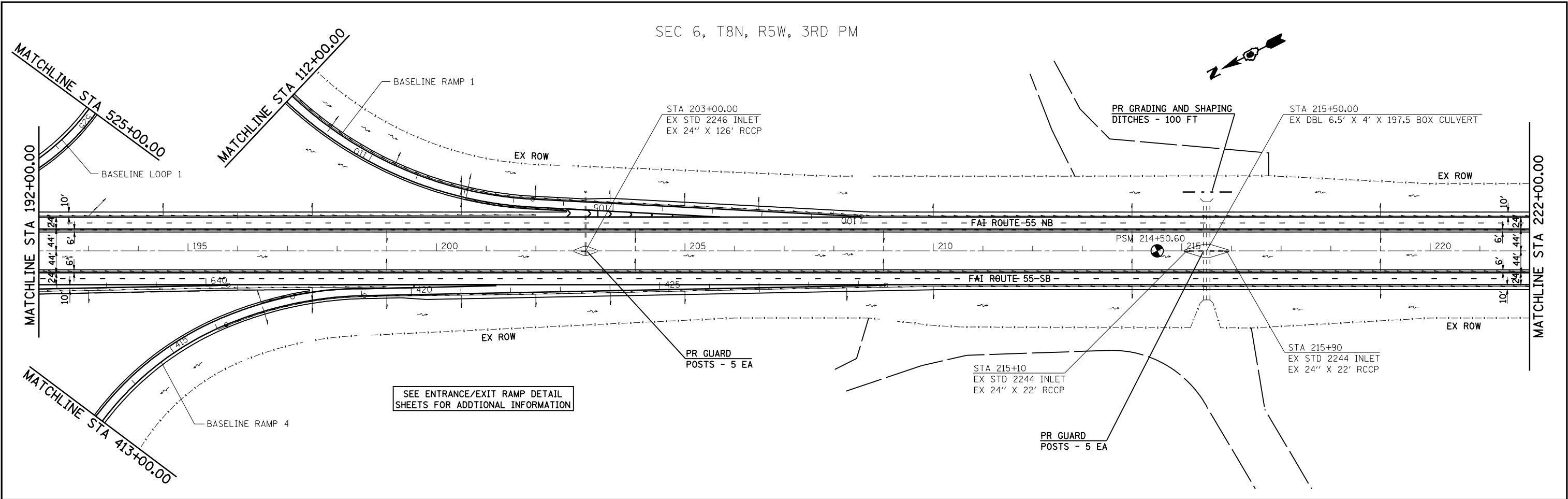


POT STA. 114+73.626
(PK NAIL IN CHSLD "X")

- BM TB-34 : SET CHSLD "□" CENTER W HEADWALL,
NW QUAD US 66 & IL 138
NAVD '88 = 658.876
- BM TA-1 : SET CHSLD " X " ON N BOLT OF LARGE
LIGHT POLE #M1, 0.107 MILE E OF CL
MEDIAN I-55 & S OF IL 138
NAVD '88 = 658.221
- BM TA-2 : SET CHSLD "□" ON PARAPET WALL @
NE CORNER OF SN 059-0039
NAVD '88 = 662.387
- BM TA-3 : SET CHSLD " X " S BOLT OF LARGE
LIGHT POLE #M3, 0.111 MILE WEST OF
CL MEDIAN I-55 & N SIDE OF IL 138
NAVD '88 = 656.381
- PSM @ 637+85.47, I-55
NAVD '88 = 648.267



FILE NAME =		USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 PLAN SHEETS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\coxte\dms62217\067292		-sht-plan100.dgn	DRAWN -	REVISED -				55	(59,68)RS-3,BR	•	137	32
PLOT SCALE = 200.0000' / IN.			CHECKED -	REVISED -				CONTRACT NO. 72921				
PLOT DATE = Feb-07-2011 02:00:30PM			DATE -	REVISED -				ILLINOIS FED. AID PROJECT				• MONTGOMERY, MACOUPIN
SCALE: 1" = 100'		SHEET NO.	OF	SHEETS	STA.	TO	STA.					



FILE NAME = c:\pwwork\pwwork\coxe\dms62217\067292	USER NAME = coxe	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 PLAN SHEETS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	et\pwwork\pwwork\coxe\dms62217\067292	DRAWN -	REVISED -						55	(59,68)RS-3,BR	•	137	33
	PLOT SCALE = 200.0000' / IN.	CHECKED -	REVISED -		SCALE: 1" = 100'				CONTRACT NO. 72921				
	PLOT DATE = Feb-07-2011 02:00:35PM	DATE -	REVISED -		SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

• MONTGOMERY, MACOUPIN

SEE GENERAL NOTE #23 FOR
OVERHEAD CLEARANCE REQUIREMENTS

CULVERT TO BE
CLEANED - 10.0 FT

STA 276+30.00
EX STD 2247 INLET
EX 24" X 8' RCCP

STA 276+10.00
(SKEW 15° RT FWD)
EX 36" X 204' RCCP

PR GUARD
POSTS - 5 EA

PR GUARD
POSTS - 4 EA

STA 259+43.00 /
EX STD 2247 INLET
EX 24" X 20' RCCP

STA 259+75.00
(SKEW 30° RT FWD)
EX 36" X 226' RCC

STA 260+07.00 /
EX STD 2247 INLET
EX 24" X 20' RCCP

PR HMA SHOULDERS 8"
FOR MEDIAN CROSSOVERS
(SEE EMERGENCY MEDIAN
CROSSOVER DETAIL)

PR GUARD
/ POSTS - 3 EA

299+61 EX BUTT JOINT

299+69 EX BUTT JOINT

PR GRADING AND SHAPING
DITCHES - 50 FT

STA 305+60
RC BOX CULVERT
EX 6'X4'X242'
SKEW 30° RT FWD

EX PIPE
UNDERDRAIN

STA 288+50.00
EX 36" X 190' RCCP

MONTGOMERY COUNTY
APPROX SECTION LINE
MACOUPIN COUNTY

PR HMA SHOULDERS 8"
FOR MEDIAN CROSSOVERS
(SEE EMERGENCY MEDIAN
CROSSOVER DETAIL)

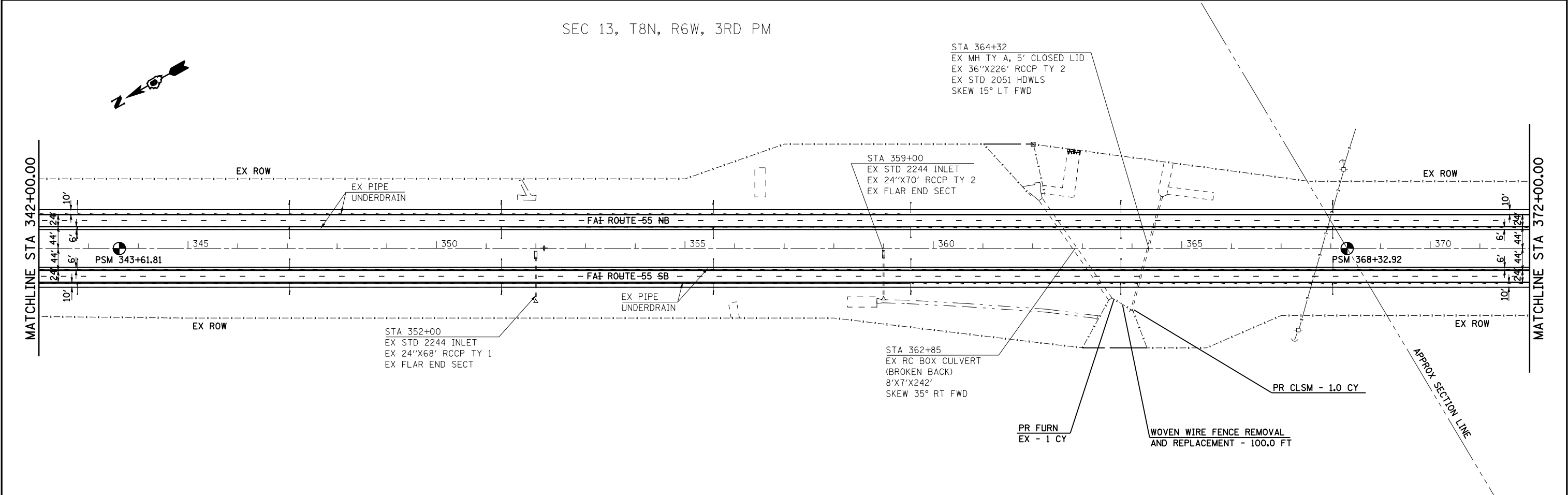
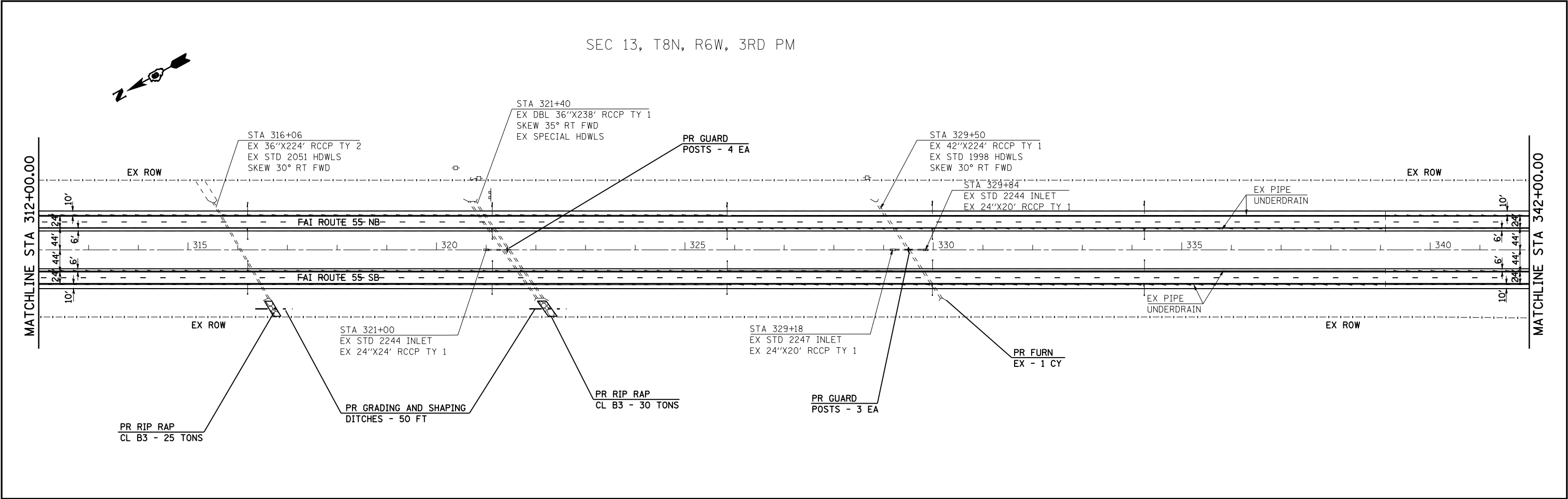
STA 305+33
EX STD 2250 INLET
EX 24"X22' RCCP TY 1

STA 306+10
SEE EMERGENCY MEDIAN
CROSSOVER DETAIL

WOVEN WIRE FENCE REMOVAL
AND REPLACEMENT - 60.0 FT

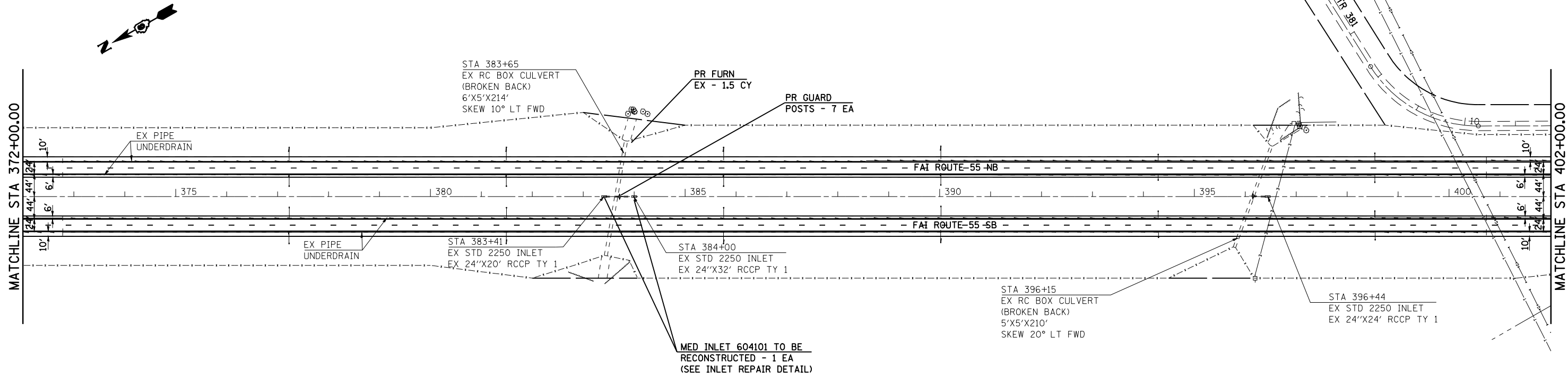
FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 PLAN SHEETS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cs\pw_work\pw\dot\coxte\dms62217\D67292	-sht\plen100.dgn	DRAWN -	REVISED -		55	(59,68)RS-3,BR	•	137	34				
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* MONTGOMERY, MACOUPIN

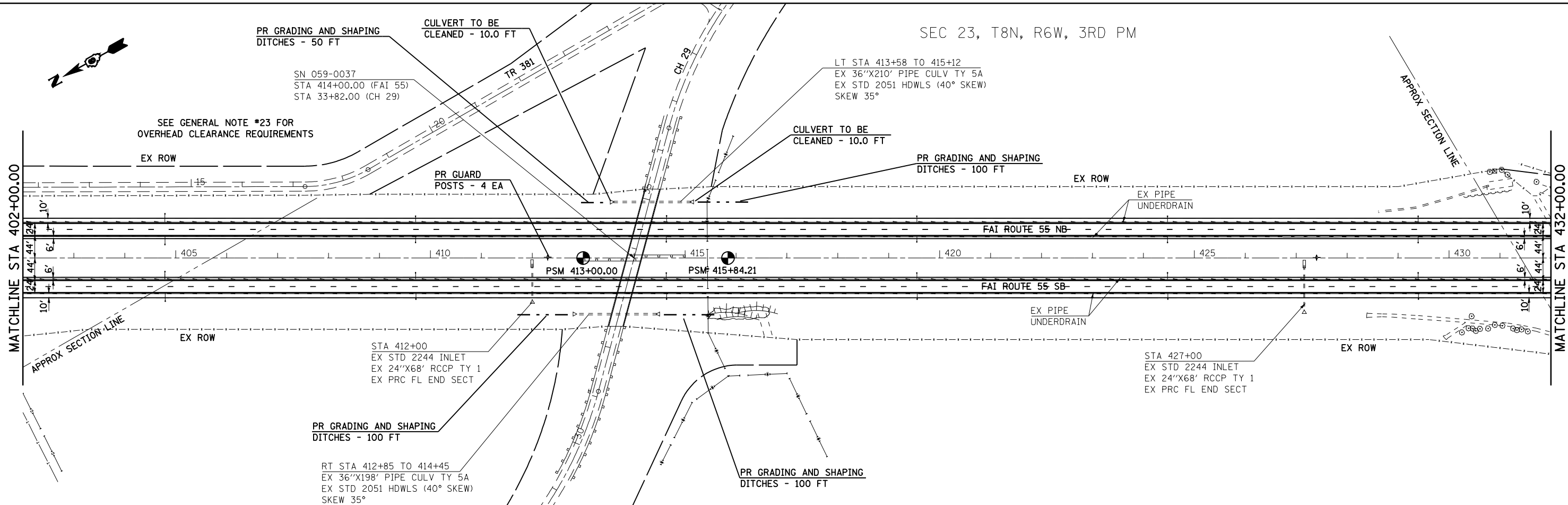


FILE NAME =		USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 PLAN SHEETS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
c:\pw_work\p\idot\coxte\dms62217\067292		-sht-plan100.dgn	DRAWN -	REVISED -		55	(59,68)RS-3,BR	*	137	35						
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												ILLINOIS FED. AID PROJECT				
															* MONTGOMERY, MACOUPIN	

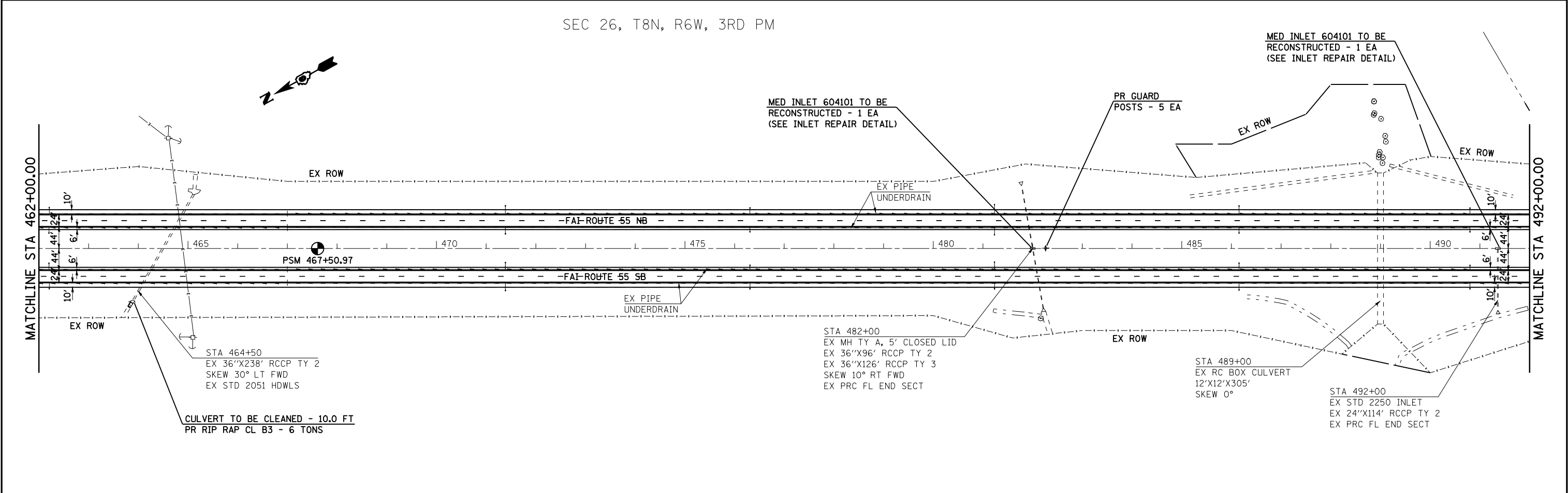
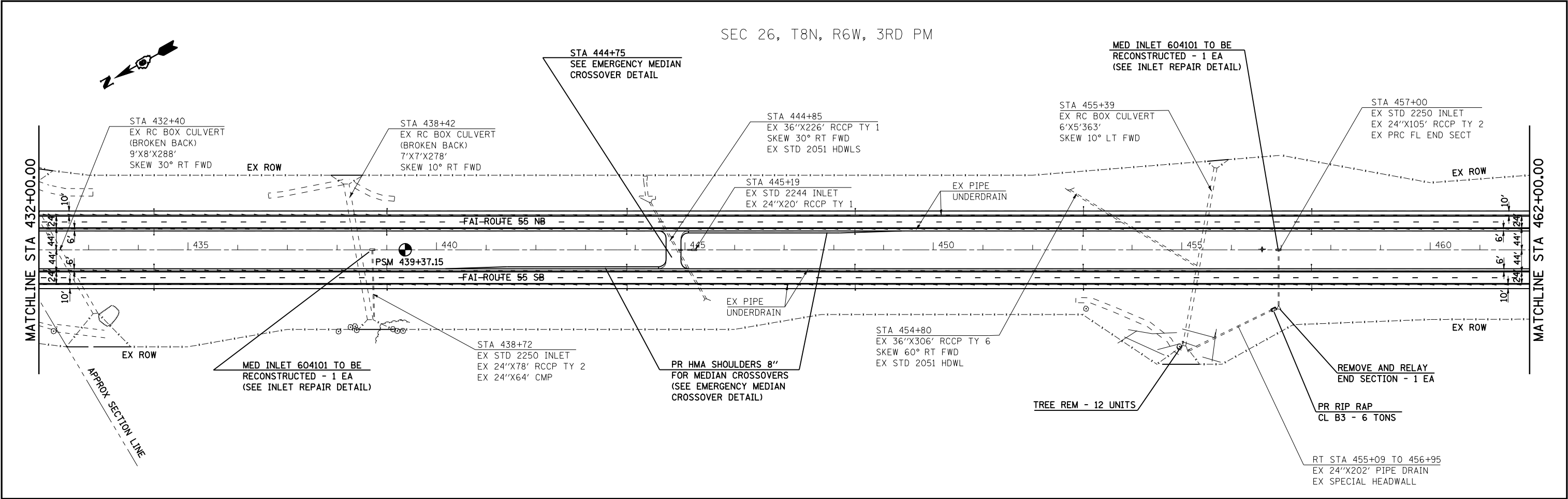
SEC 24, T8N, R6W, 3RD PM



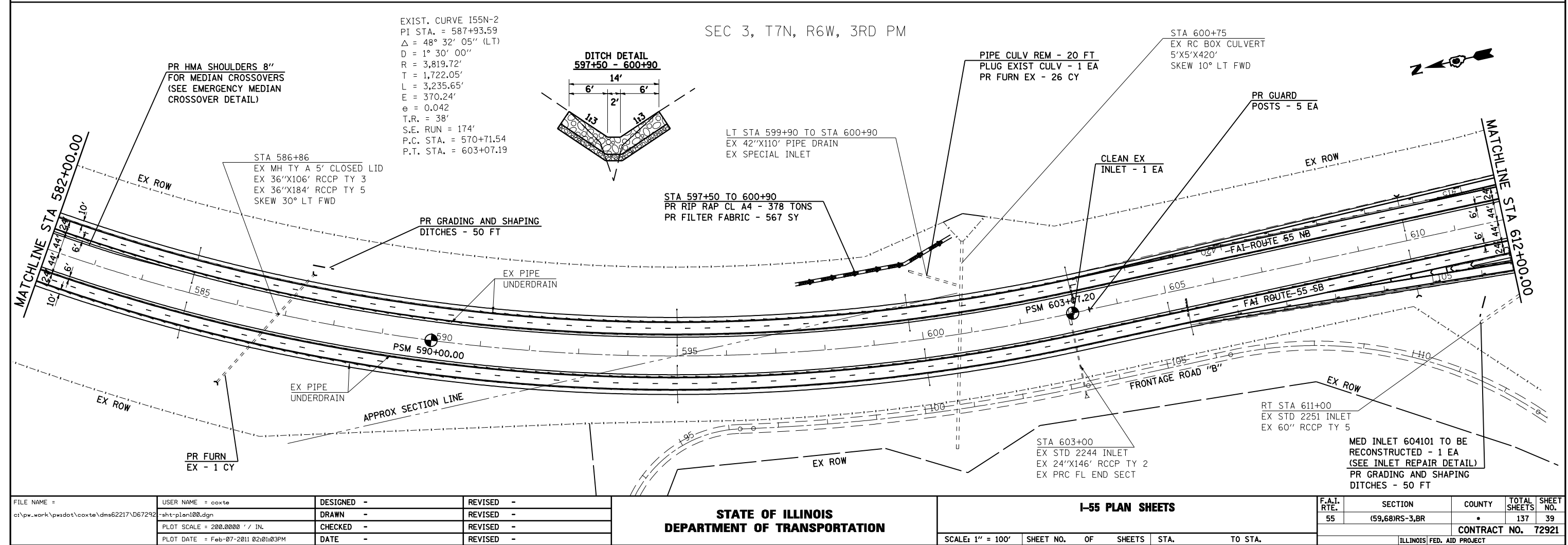
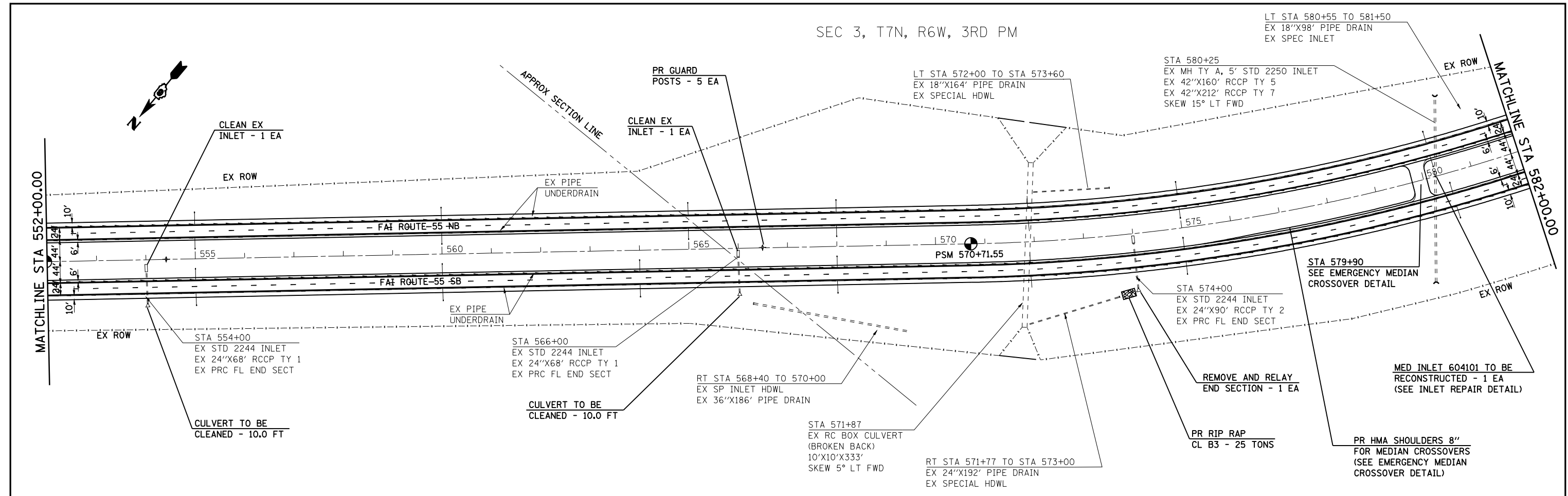
SEC 23, T8N, R6W, 3RD PM



FILE NAME = c:\pwwork\pwwork\co\te\dms62217\067292	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 PLAN SHEETS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	-sht-plan100.dgn	DRAWN -	REVISED -						55	(59,68)RS-3,BR	•	137	36
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				SCALE: 1" = 100'	SHEET NO.	OF	SHEETS	STA.	TO STA.				



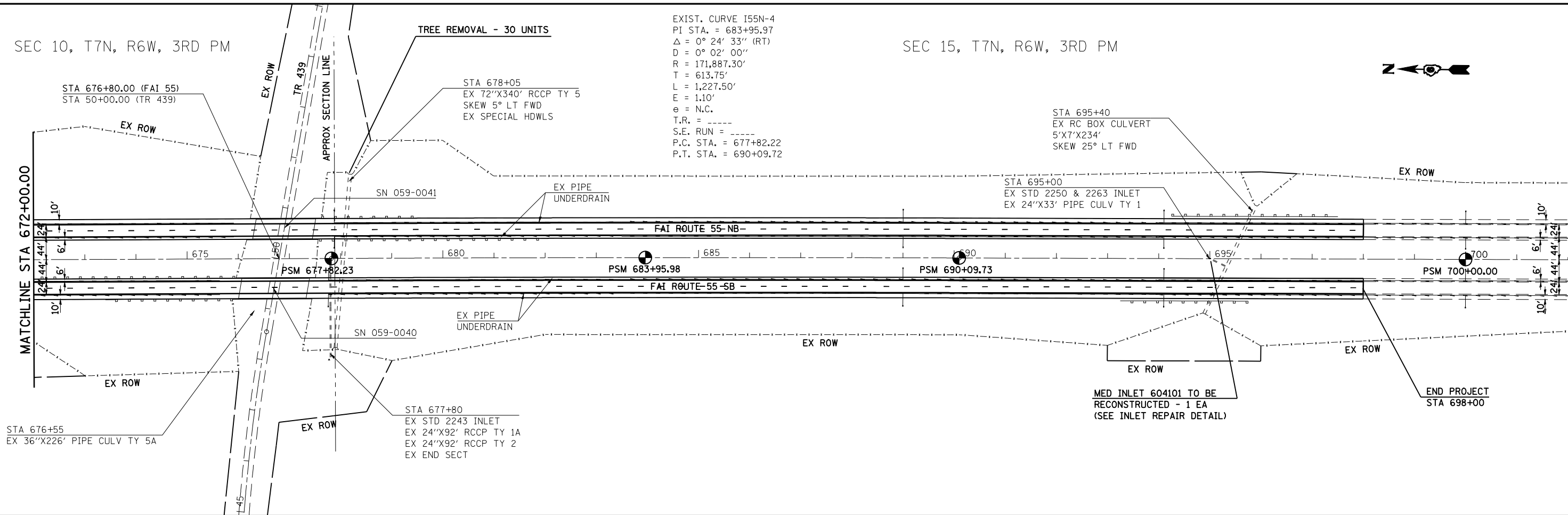
FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 PLAN SHEETS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\coxte\dms62217\067292	-sht-plan100.dgn	DRAWN -	REVISED -		55	(59,68)RS-3,BR	•	137	37				
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					SCALE: 1" = 100'	SHEET NO.	OF	SHEETS	STA.	TO STA.	MONTGOMERY, MACOUPIN		



FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 PLAN SHEETS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pms\dot\coxte\dms62217\067292	-sht-plan100.dgn	DRAWN -	REVISED -		55	(59,68)RS-3,BR	•	137	39				
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											• MONTGOMERY, MACOUPIN		

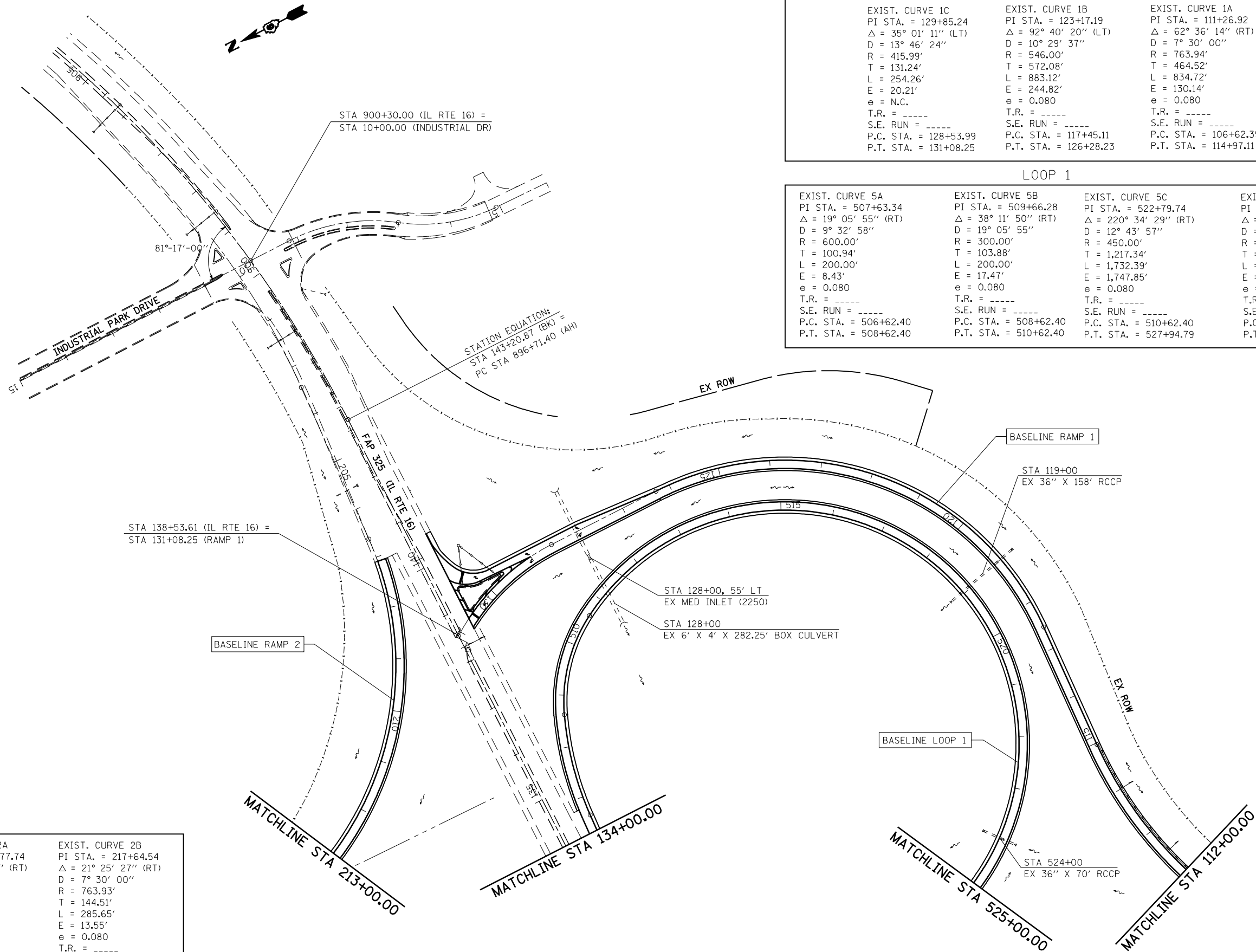
SEC 10, T7N, R6W, 3RD PM

SEC 15, T7N, R6W, 3RD PM



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		DRAWN -	REVISED -					55	(59,68)RS-3,BR	•	137	41
		CHECKED -	REVISED -		SCALE: 1" = 100'			CONTRACT NO. 72921				
		DATE -	REVISED -		SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

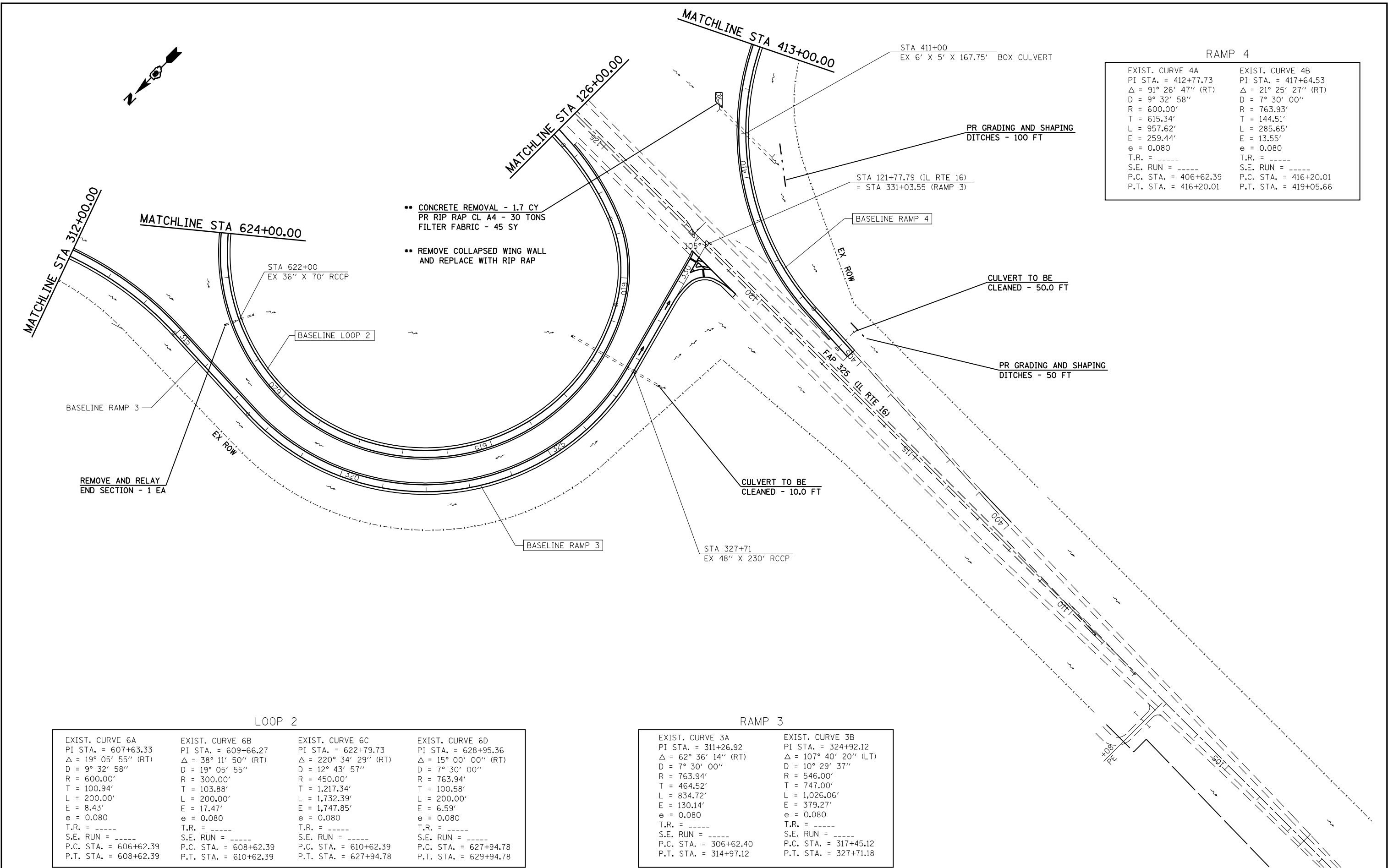
• MONTGOMERY, MACOUPIN



RAMP 1		
EXIST. CURVE 1C PI STA. = 129+85.24 Δ = 35° 01' 11" (LT) D = 13° 46' 24" R = 415.99' T = 131.24' L = 254.26' E = 20.21' e = N.C. T.R. = ----- S.E. RUN = ----- P.C. STA. = 128+53.99 P.T. STA. = 131+08.25	EXIST. CURVE 1B PI STA. = 123+17.19 Δ = 92° 40' 20" (LT) D = 10° 29' 37" R = 546.00' T = 572.08' L = 883.12' E = 244.82' e = 0.080 T.R. = ----- S.E. RUN = ----- P.C. STA. = 117+45.11 P.T. STA. = 126+28.23	EXIST. CURVE 1A PI STA. = 111+26.92 Δ = 62° 36' 14" (RT) D = 7° 30' 00" R = 763.94' T = 464.52' L = 834.72' E = 130.14' e = 0.080 T.R. = ----- S.E. RUN = ----- P.C. STA. = 106+62.39 P.T. STA. = 114+97.11

LOOP 1			
EXIST. CURVE 5A PI STA. = 507+63.34 Δ = 19° 05' 55" (RT) D = 9° 32' 58" R = 600.00' T = 100.94' L = 200.00' E = 8.43' e = 0.080 T.R. = ----- S.E. RUN = ----- P.C. STA. = 506+62.40 P.T. STA. = 508+62.40	EXIST. CURVE 5B PI STA. = 509+66.28 Δ = 38° 11' 50" (RT) D = 19° 05' 55" R = 300.00' T = 103.88' L = 200.00' E = 17.47' e = 0.080 T.R. = ----- S.E. RUN = ----- P.C. STA. = 508+62.40 P.T. STA. = 510+62.40	EXIST. CURVE 5C PI STA. = 522+79.74 Δ = 220° 34' 29" (RT) D = 12° 43' 57" R = 450.00' T = 1,217.34' L = 1,732.39' E = 1,747.85' e = 0.080 T.R. = ----- S.E. RUN = ----- P.C. STA. = 510+62.40 P.T. STA. = 527+94.79	EXIST. CURVE 5D PI STA. = 528+95.37 Δ = 14° 59' 59" (RT) D = 7° 30' 00" R = 763.95' T = 100.58' L = 200.00' E = 6.59' e = 0.080 T.R. = ----- S.E. RUN = ----- P.C. STA. = 527+94.79 P.T. STA. = 529+94.79

RAMP 2		
EXIST. CURVE 2C PI STA. = 201+75.91 Δ = 13° 58' 55" (RT) D = 4° 09' 40" R = 1,376.97' T = 168.85' L = 336.02' E = 10.31' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 200+07.06 P.T. STA. = 203+43.08	EXIST. CURVE 2A PI STA. = 212+77.74 Δ = 91° 26' 47" (RT) D = 9° 32' 58" R = 600.00' T = 615.34' L = 957.62' E = 259.44' e = 0.080 T.R. = ----- S.E. RUN = ----- P.C. STA. = 206+62.41 P.T. STA. = 216+20.02	EXIST. CURVE 2B PI STA. = 217+64.54 Δ = 21° 25' 27" (RT) D = 7° 30' 00" R = 763.93' T = 144.51' L = 285.65' E = 13.55' e = 0.080 T.R. = ----- S.E. RUN = ----- P.C. STA. = 216+20.03 P.T. STA. = 219+05.68



RAMP 4	
EXIST. CURVE 4A	EXIST. CURVE 4B
PI STA. = 412+77.73	PI STA. = 417+64.53
Δ = 91° 26' 47" (RT)	Δ = 21° 25' 27" (RT)
D = 9° 32' 58"	D = 7° 30' 00"
R = 600.00'	R = 763.93'
T = 615.34'	T = 144.51'
L = 957.62'	L = 285.65'
E = 259.44'	E = 13.55'
e = 0.080	e = 0.080
T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 406+62.39	P.C. STA. = 416+20.01
P.T. STA. = 416+20.01	P.T. STA. = 419+05.66

LOOP 2			
EXIST. CURVE 6A	EXIST. CURVE 6B	EXIST. CURVE 6C	EXIST. CURVE 6D
PI STA. = 607+63.33	PI STA. = 609+66.27	PI STA. = 622+79.73	PI STA. = 628+95.36
Δ = 19° 05' 55" (RT)	Δ = 38° 11' 50" (RT)	Δ = 220° 34' 29" (RT)	Δ = 15° 00' 00" (RT)
D = 9° 32' 58"	D = 19° 05' 55"	D = 12° 43' 57"	D = 7° 30' 00"
R = 600.00'	R = 300.00'	R = 450.00'	R = 763.94'
T = 100.94'	T = 103.88'	T = 1,217.34'	T = 100.58'
L = 200.00'	L = 200.00'	L = 1,732.39'	L = 200.00'
E = 8.43'	E = 17.47'	E = 1,747.85'	E = 6.59'
e = 0.080	e = 0.080	e = 0.080	e = 0.080
T.R. = -----	T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 606+62.39	P.C. STA. = 608+62.39	P.C. STA. = 610+62.39	P.C. STA. = 627+94.78
P.T. STA. = 608+62.39	P.T. STA. = 610+62.39	P.T. STA. = 627+94.78	P.T. STA. = 629+94.78

RAMP 3	
EXIST. CURVE 3A	EXIST. CURVE 3B
PI STA. = 311+26.92	PI STA. = 324+92.12
Δ = 62° 36' 14" (RT)	Δ = 107° 40' 20" (LT)
D = 7° 30' 00"	D = 10° 29' 37"
R = 763.94'	R = 546.00'
T = 464.52'	T = 747.00'
L = 834.72'	L = 1,026.06'
E = 130.14'	E = 379.27'
e = 0.080	e = 0.080
T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 306+62.40	P.C. STA. = 317+45.12
P.T. STA. = 314+97.12	P.T. STA. = 327+71.18

SEC 3, T7N, R6W, 3RD PM

SEC 10, T7N, R6W, 3RD PM

EXIST. CURVE 138D-1
PI STA. = 403+35.01
 Δ = 27° 47' 05" (LT)
D = 12° 00' 00"
R = 477.47'
T = 118.09'
L = 231.54'
E = 14.39'
e = 0.080
T.R. = -----
S.E. RUN = -----
P.C. STA. = 402+16.91
P.T. STA. = 404+48.45

EXIST. CURVE 138D-2
PI STA. = 409+91.11
 Δ = 43° 30' 36" (RT)
D = 7° 30' 00"
R = 763.94'
T = 304.86'
L = 580.13'
E = 58.58'
e = 0.080
T.R. = -----
S.E. RUN = -----
P.C. STA. = 406+86.25
P.T. STA. = 412+66.39

EXIST. CURVE 138C-1
PI STA. = 309+43.52
 Δ = 40° 23' 43" (RT)
D = 7° 30' 00"
R = 763.94'
T = 281.04'
L = 538.60'
E = 50.06'
e = 0.080
T.R. = -----
S.E. RUN = -----
P.C. STA. = 306+62.48
P.T. STA. = 312+01.09

EXIST. CURVE 138C-2
PI STA. = 315+66.01
 Δ = 29° 43' 17" (LT)
D = 12° 00' 00"
R = 477.47'
T = 126.69'
L = 247.68'
E = 16.52'
e = 0.080
T.R. = -----
S.E. RUN = -----
P.C. STA. = 314+39.32
P.T. STA. = 316+87.00



CULVERT TO BE
CLEANED - 10.0 FT

PR GRADING AND SHAPING
DITCHES - 100 FT

CULVERT TO BE
CLEANED - 10.0 FT

PR GRADING AND SHAPING
DITCHES - 50 FT

CULVERT TO BE
CLEANED - 10.0 FT

PR GRADING AND SHAPING
DITCHES - 50 FT

PR GRADING AND SHAPING
DITCHES - 50 FT

SEE IL 138 PLAN SHEETS
FOR ADDITIONAL INFORMATION

SEE ENTRANCE/EXIT RAMP DETAIL
SHEETS FOR ADDITIONAL INFORMATION

EXIST. CURVE 138A-1
PI STA. = 109+60.63
 Δ = 42° 30' 35" (RT)
D = 7° 30' 00"
R = 763.94'
T = 297.15'
L = 566.79'
E = 55.76'
e = 0.080
T.R. = -----
S.E. RUN = -----
P.C. STA. = 106+63.47
P.T. STA. = 112+30.27

EXIST. CURVE 138A-2
PI STA. = 116+78.47
 Δ = 47° 10' 08" (LT)
D = 12° 00' 00"
R = 477.47'
T = 208.45'
L = 393.08'
E = 43.52'
e = 0.080
T.R. = -----
S.E. RUN = -----
P.C. STA. = 114+70.02
P.T. STA. = 118+63.10

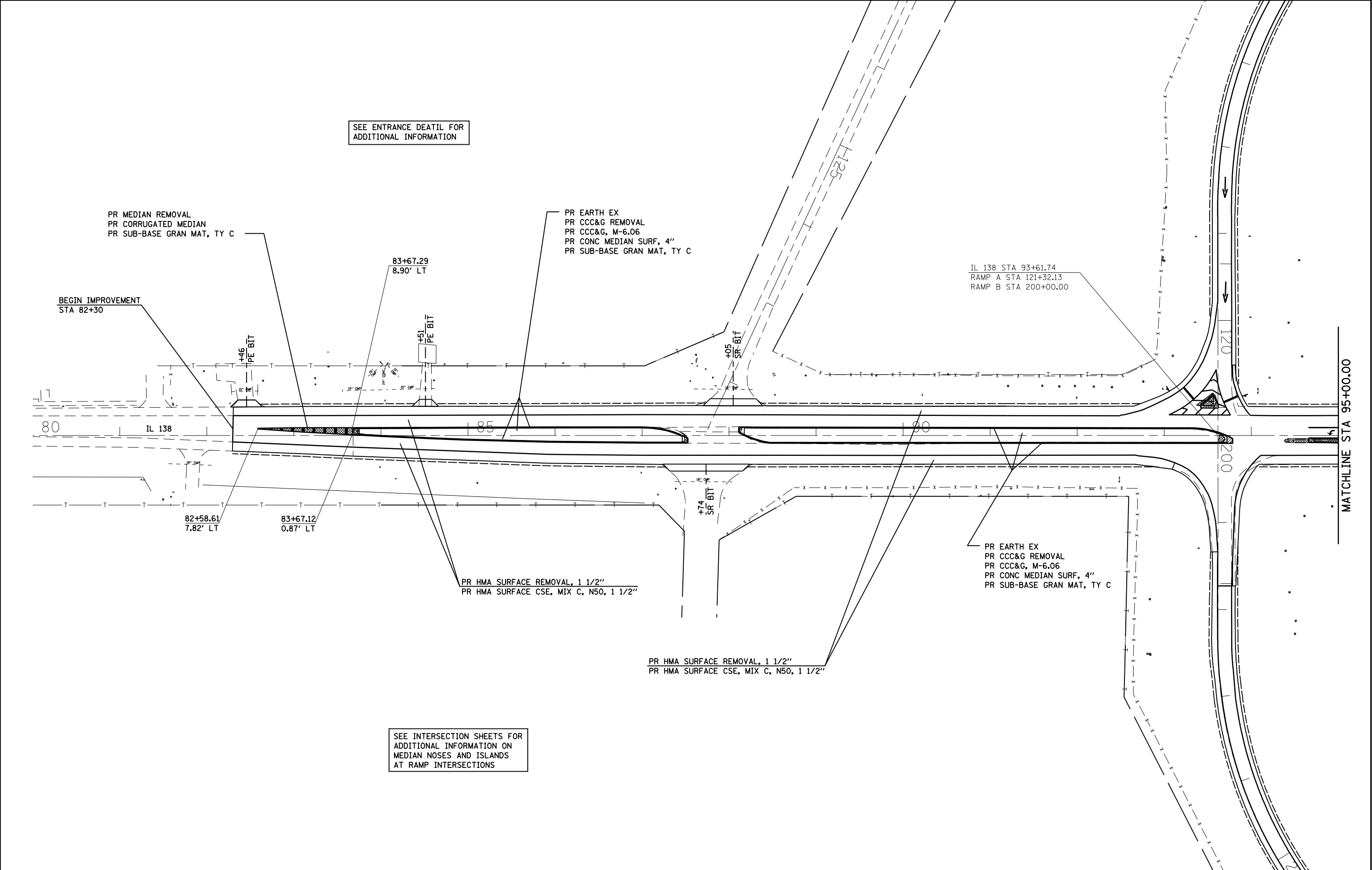
EXIST. CURVE 138B-1
PI STA. = 204+33.84
 Δ = 43° 56' 59" (LT)
D = 12° 00' 00"
R = 477.47'
T = 192.67'
L = 366.25'
E = 37.41'
e = 0.080
T.R. = -----
S.E. RUN = -----
P.C. STA. = 202+41.17
P.T. STA. = 206+07.42

EXIST. CURVE 138B-2
PI STA. = 211+55.09
 Δ = 44° 19' 18" (RT)
D = 7° 30' 00"
R = 763.94'
T = 311.15'
L = 590.95'
E = 60.93'
e = 0.080
T.R. = -----
S.E. RUN = -----
P.C. STA. = 208+43.94
P.T. STA. = 214+34.89

SEC 4, T7N, R6W, 3RD PM

SEC 9, T7N, R6W, 3RD PM

FILE NAME = c:\pwwork\pwwork\coxte\dms62217\067292	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				I-55 PLAN SHEETS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	-sht-plan100.dgn	DRAWN -	REVISED -									55	(59,68)RS-3,BR	•	137	44
	PLOT SCALE = 200.0000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 72921								
	PLOT DATE = Feb-07-2011 02:01:26PM	DATE -	REVISED -					ILLINOIS FED. AID PROJECT								
					SCALE: 1" = 100'	SHEET NO.	OF	SHEETS	STA.	TO STA.						



SEE ENTRANCE DEATIL FOR
ADDITIONAL INFORMATION

PR MEDIAN REMOVAL
PR CORRUGATED MEDIAN
PR SUB-BASE GRAN MAT, TY C

PR EARTH EX
PR CCC&G REMOVAL
PR CCC&G, M-6.06
PR CONC MEDIAN SURF, 4"
PR SUB-BASE GRAN MAT, TY C

IL 138 STA 93+61.74
RAMP A STA 121+32.13
RAMP B STA 200+00.00

BEGIN IMPROVEMENT
STA 82+30

83+67.29
8.90' LT

+51
PE BIT

+05
SR BIT

82+58.61
7.82' LT

83+67.12
0.87' LT

PR HMA SURFACE REMOVAL, 1 1/2"
PR HMA SURFACE CSE, MIX C, N50, 1 1/2"

PR EARTH EX
PR CCC&G REMOVAL
PR CCC&G, M-6.06
PR CONC MEDIAN SURF, 4"
PR SUB-BASE GRAN MAT, TY C

PR HMA SURFACE REMOVAL, 1 1/2"
PR HMA SURFACE CSE, MIX C, N50, 1 1/2"

SEE INTERSECTION SHEETS FOR
ADDITIONAL INFORMATION ON
MEDIAN NOSES AND ISLANDS
AT RAMP INTERSECTIONS

FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -
et\pw\work\p\dot\coxte\dms62217\067292	-sht-plan50.dgn	DRAWN -	REVISED -
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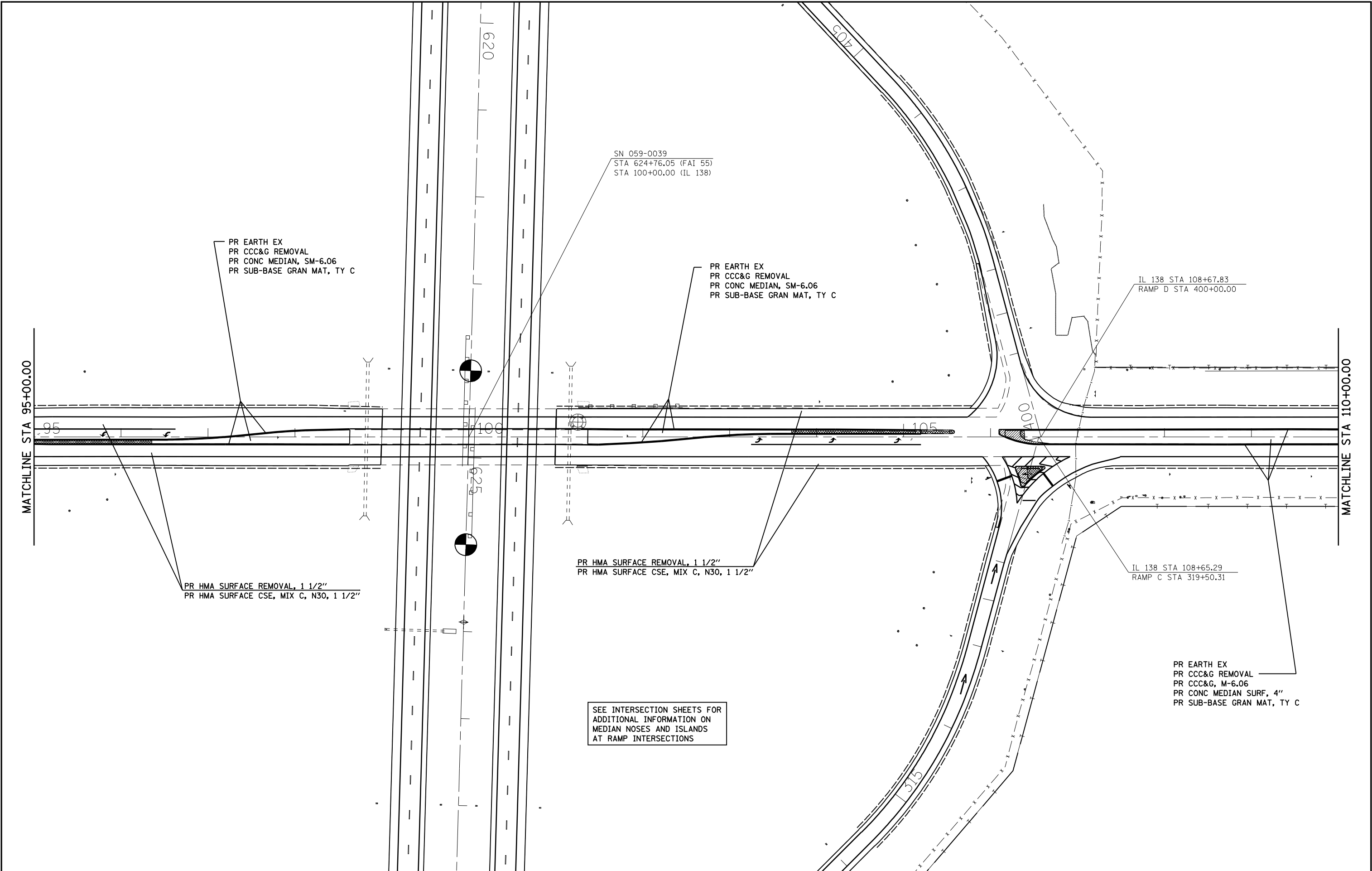
MATCHLINE STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 138 PLAN SHEETS

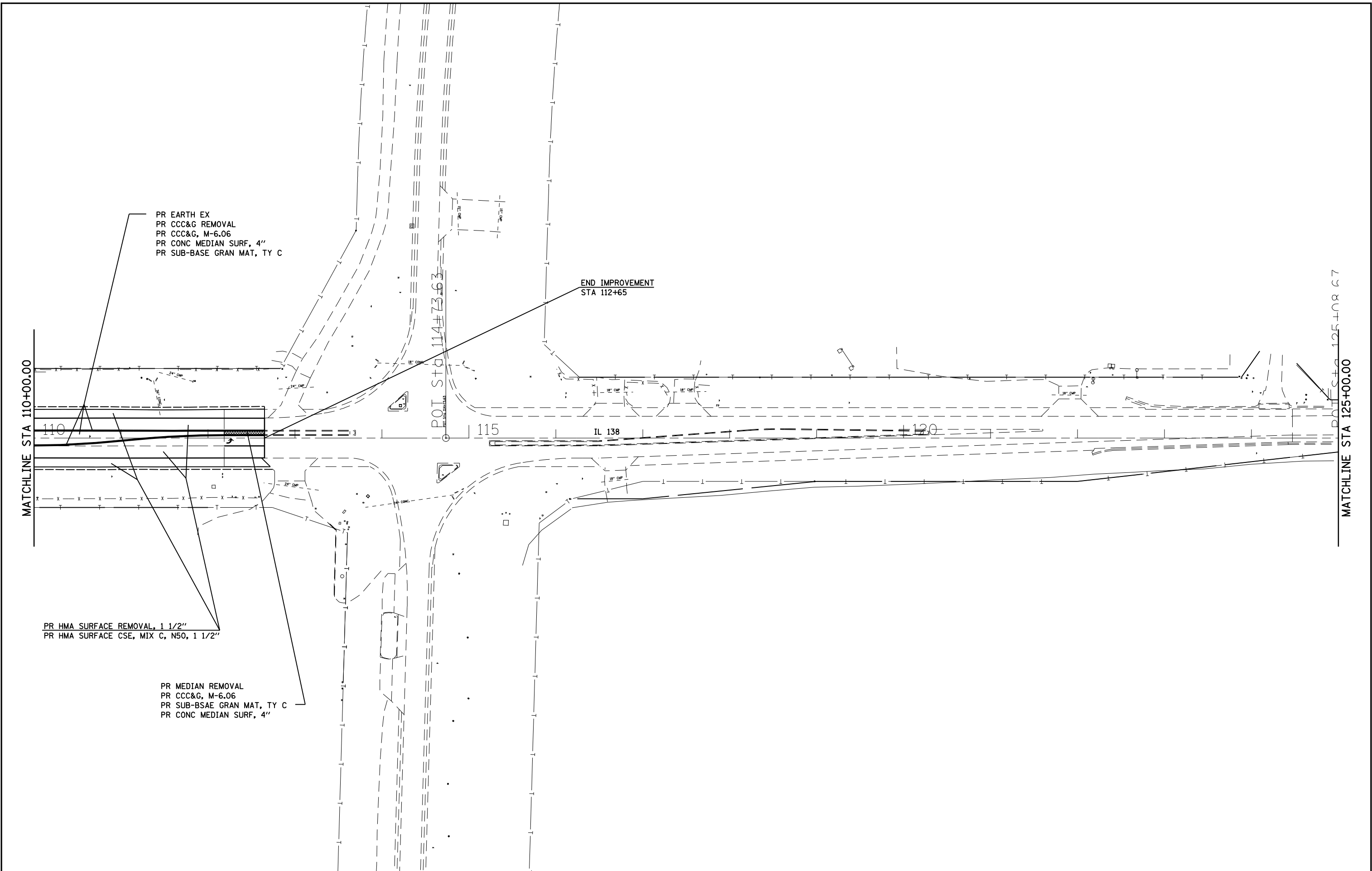
SCALE: SHEET NO. OF SHEETS MATCHLINE STA. TO MATCHLINE STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(59,68)RS-3,BR	•	137	45
CONTRACT NO. 72921				

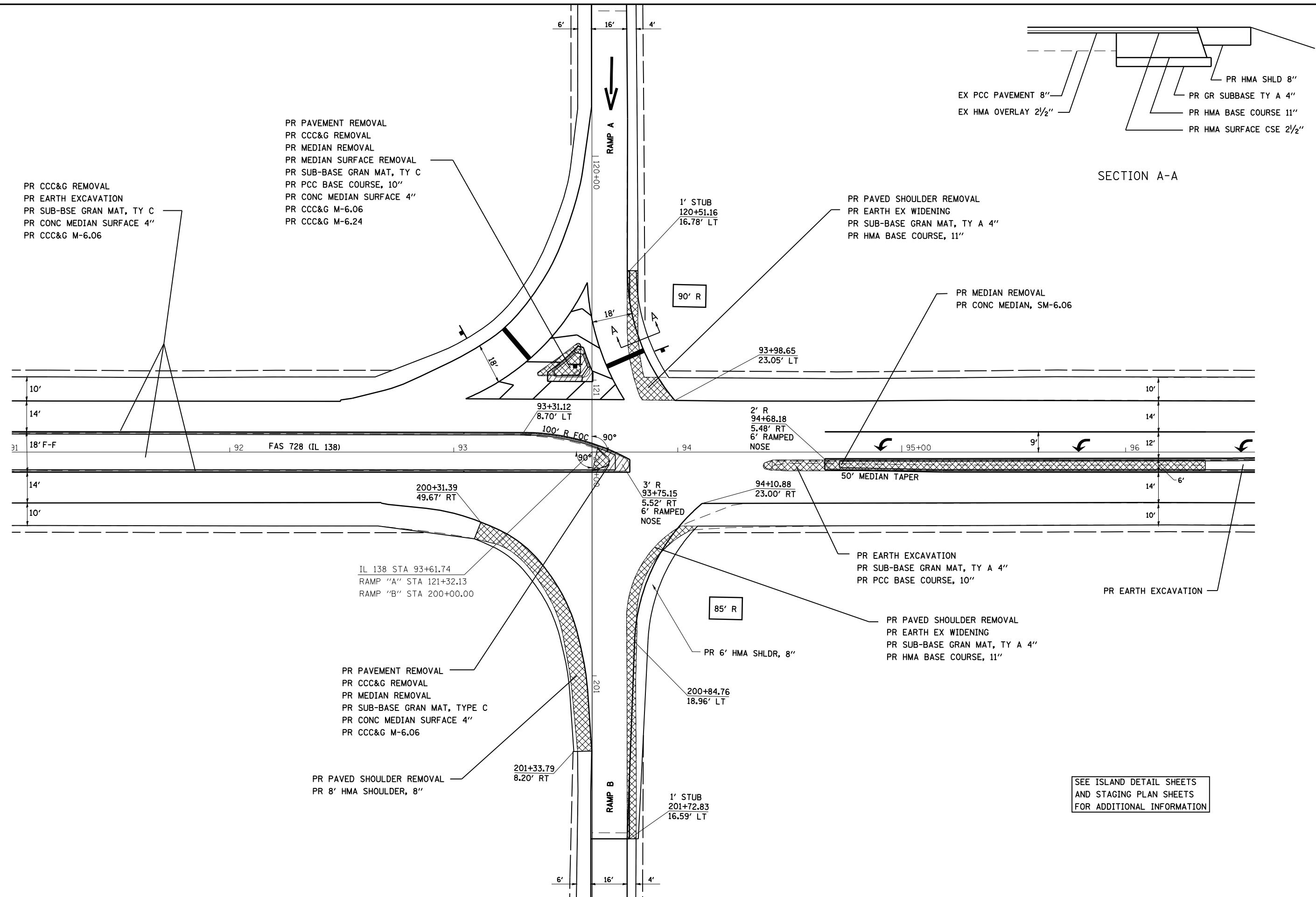
ILLINOIS FED. AID PROJECT
• MONTGOMERY, MACOUPIN



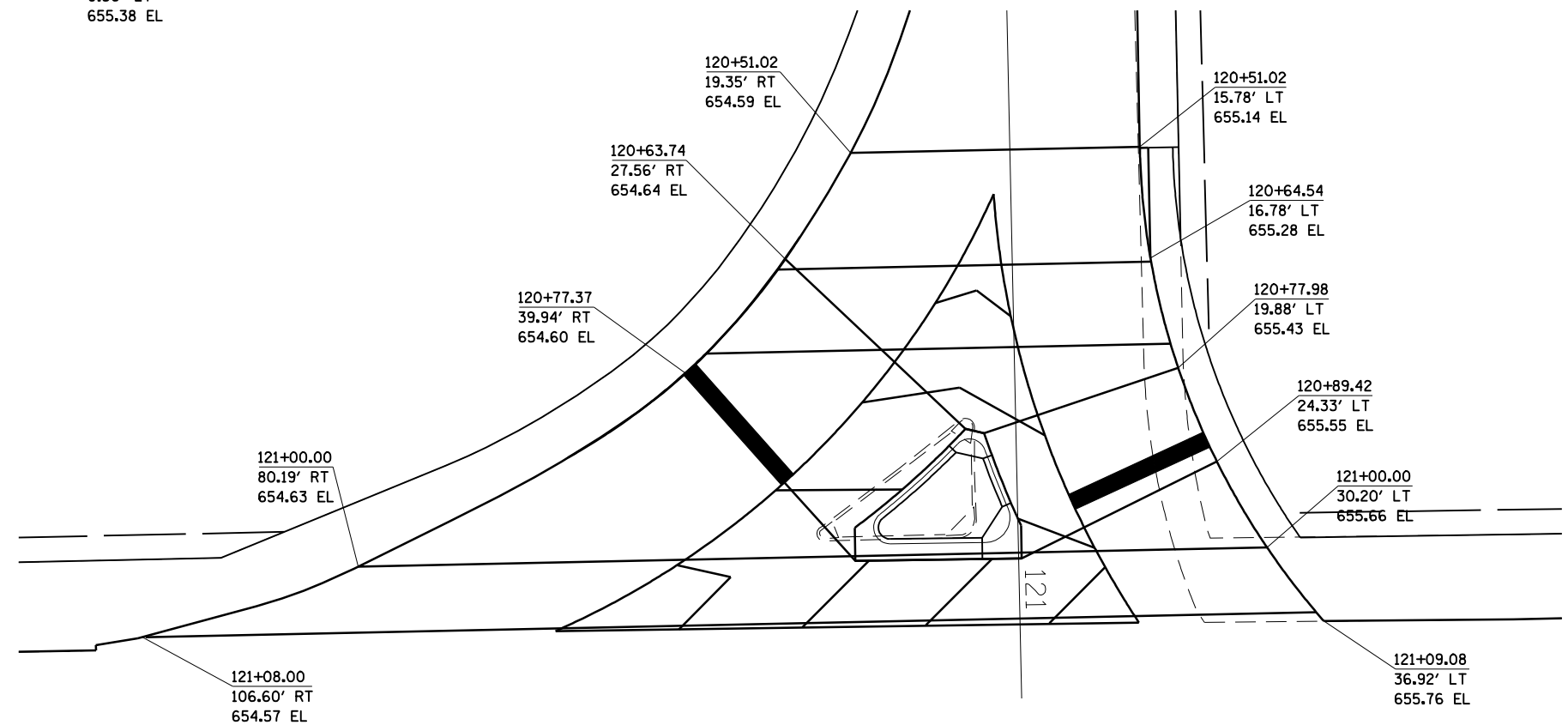
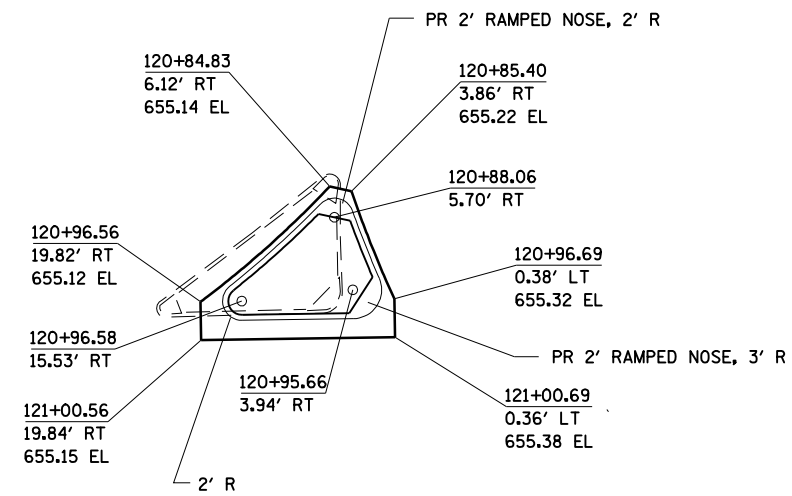
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et\pw\work\pwidot\coxte\dms62217\067292		-sht-plan50.dgn	DRAWN -	REVISED -					55	(59,68)RS-3,BR	•	137	46
PLOT SCALE = 100.0000' / IN.			CHECKED -	REVISED -					CONTRACT NO. 72921				
PLOT DATE = Feb-07-2011 02:01:37PM			DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
							SCALE:	SHEET NO.	OF	SHEETS	MATCHLINE STA.	TO MATCHLINE STA.	MONTGOMERY, MACOUPIN



FILE NAME = c:\pwork\pwork\coate\dms62217\067292	USER NAME = coate -sht-plan50.dgn	DESIGNED -	REVISED -	MATCHLINE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 138 PLAN SHEETS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					55	(59,68)RS-3,BR	•	137	47
		PLOT SCALE = 100.0000' / IN.	CHECKED -		CONTRACT NO. 72921			ILLINOIS FED. AID PROJECT				
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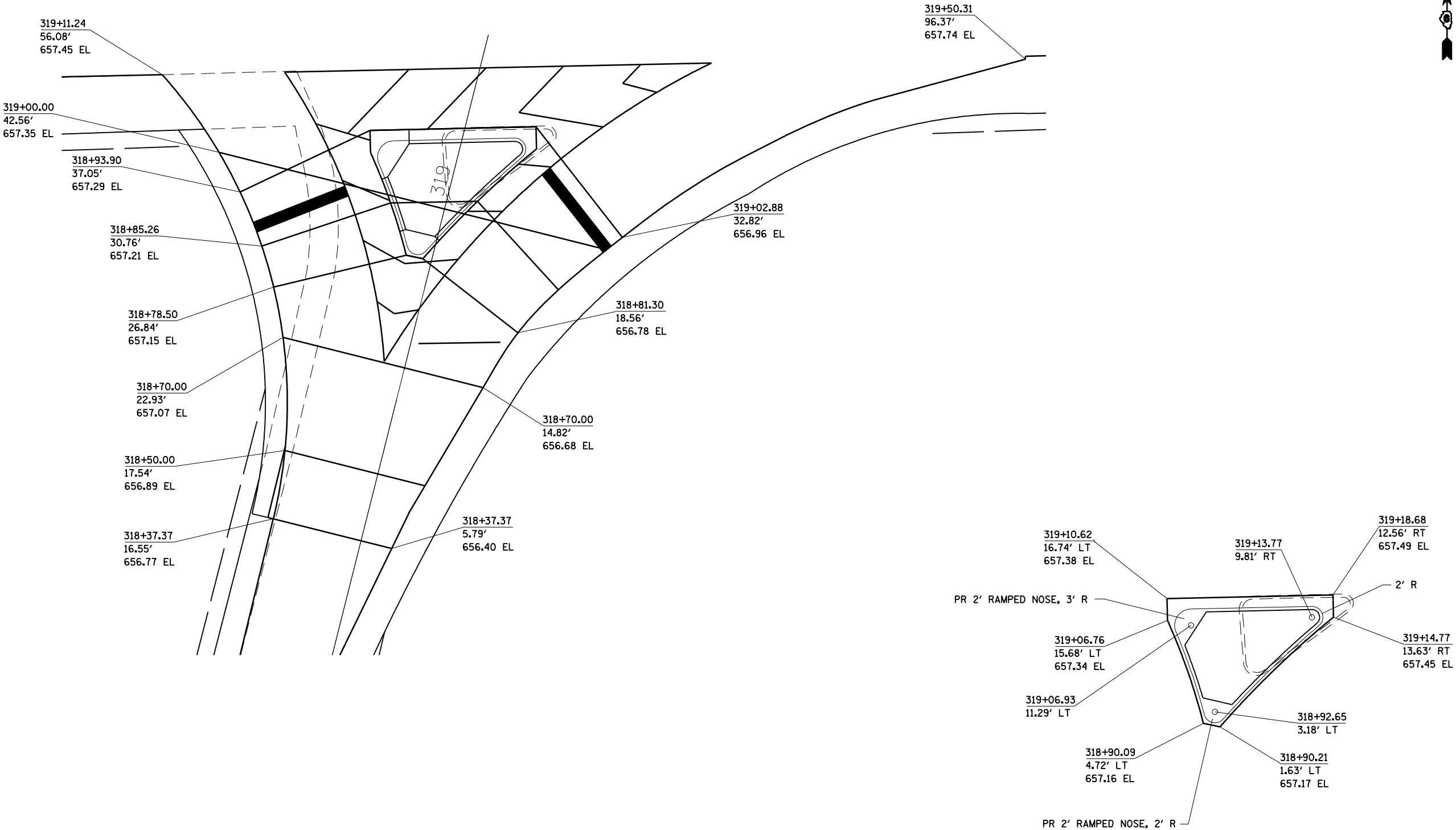


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		DRAWN -	REVISED -						55	(59,68)RS-3,BR	*	137	48
		PLOT SCALE = 40.0000' / IN.	CHECKED -		CONTRACT NO. 72921				ILLINOIS FED. AID PROJECT				
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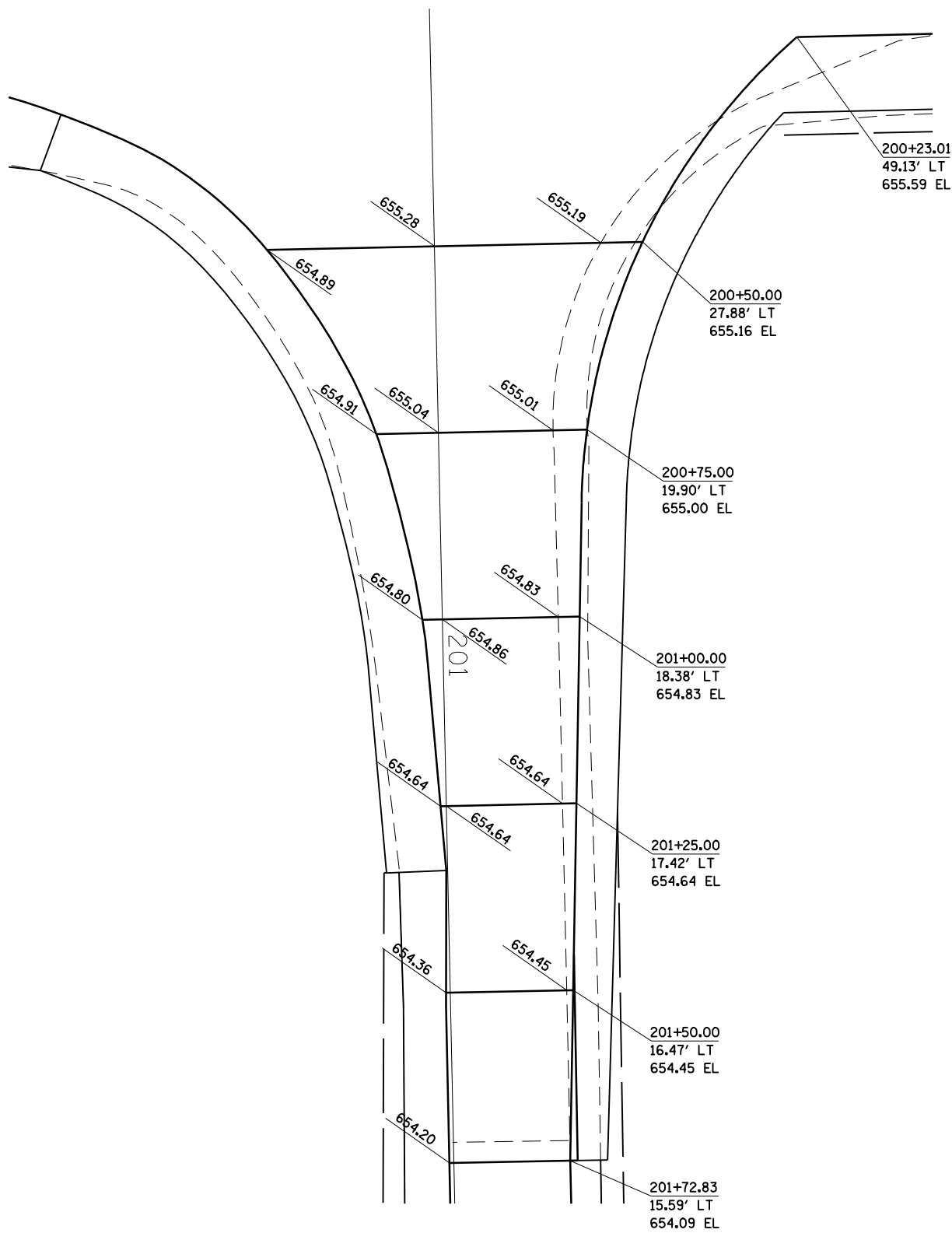
FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 138 RAMP A ISLAND & INTERSECTION DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\pwsdot\coxte\dms62217\sh\int\presc.dgn		DRAWN -	REVISED -		55	(59,60)RS-3,BR	*	137	50				
PLOT SCALE = 20.0000 ' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72921								
PLOT DATE = Feb-07-2011 02:01:57PM		DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID	PROJECT
MONTGOMERY, MACOUPIN													

RAMP "C"

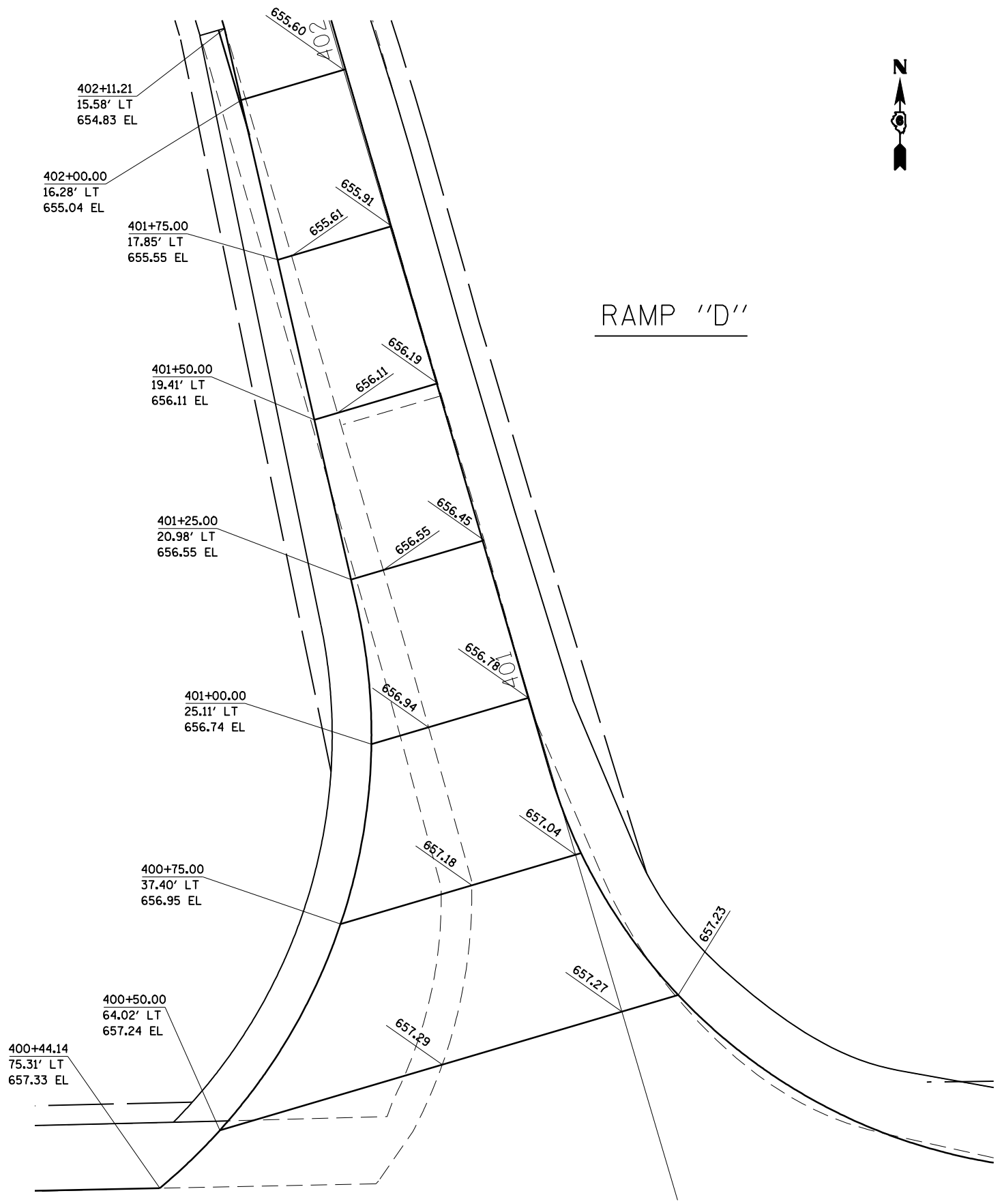


FILE NAME = c:\pw\work\pw\dot\co\te\dms62217\sh\intersec.dgn	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 138 RAMP C ISLAND & INTERSECTION DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE -	REVISED -						ILLINOIS FED. AID PROJECT MONTGOMERY, MACOUPIN				

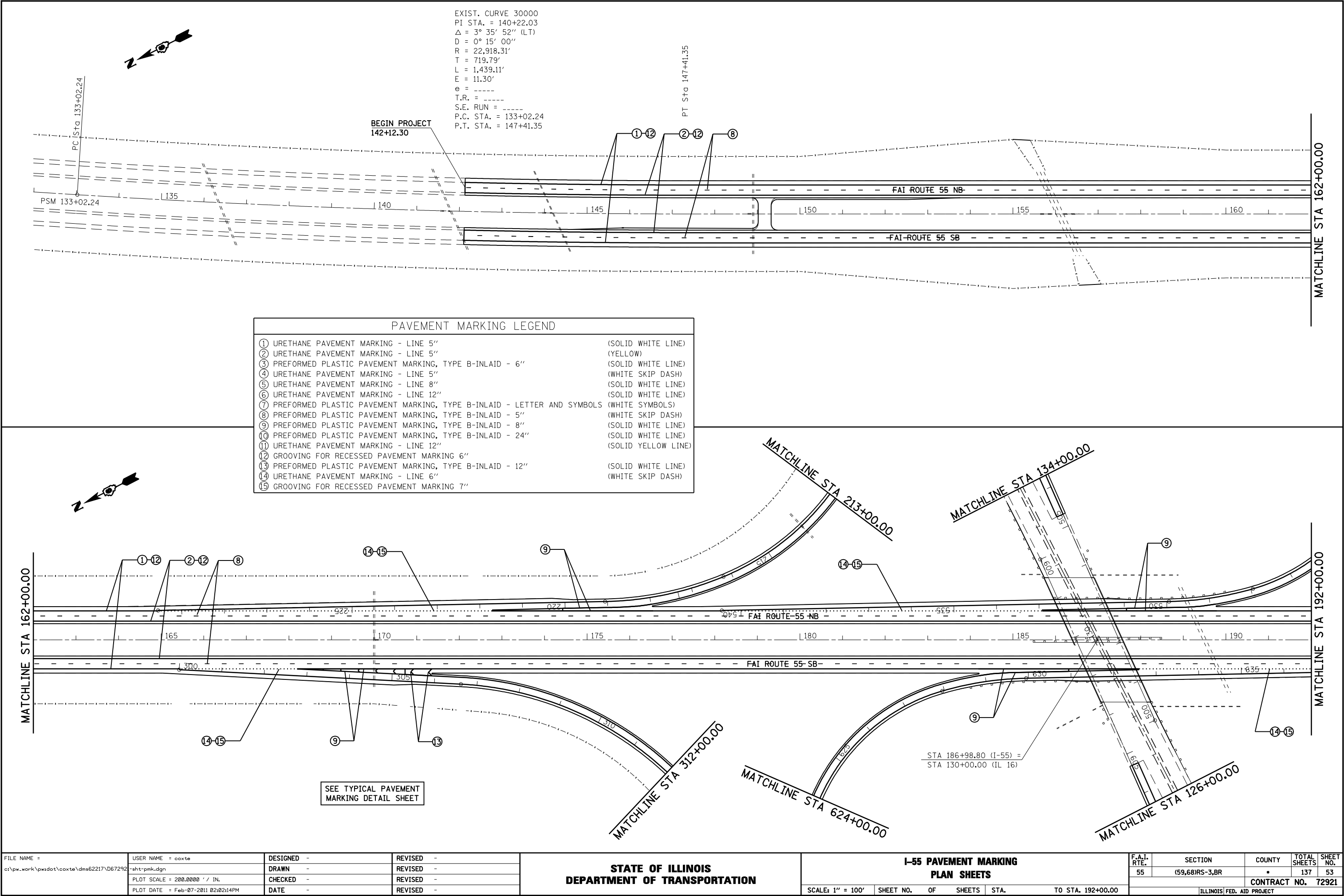
RAMP "B"

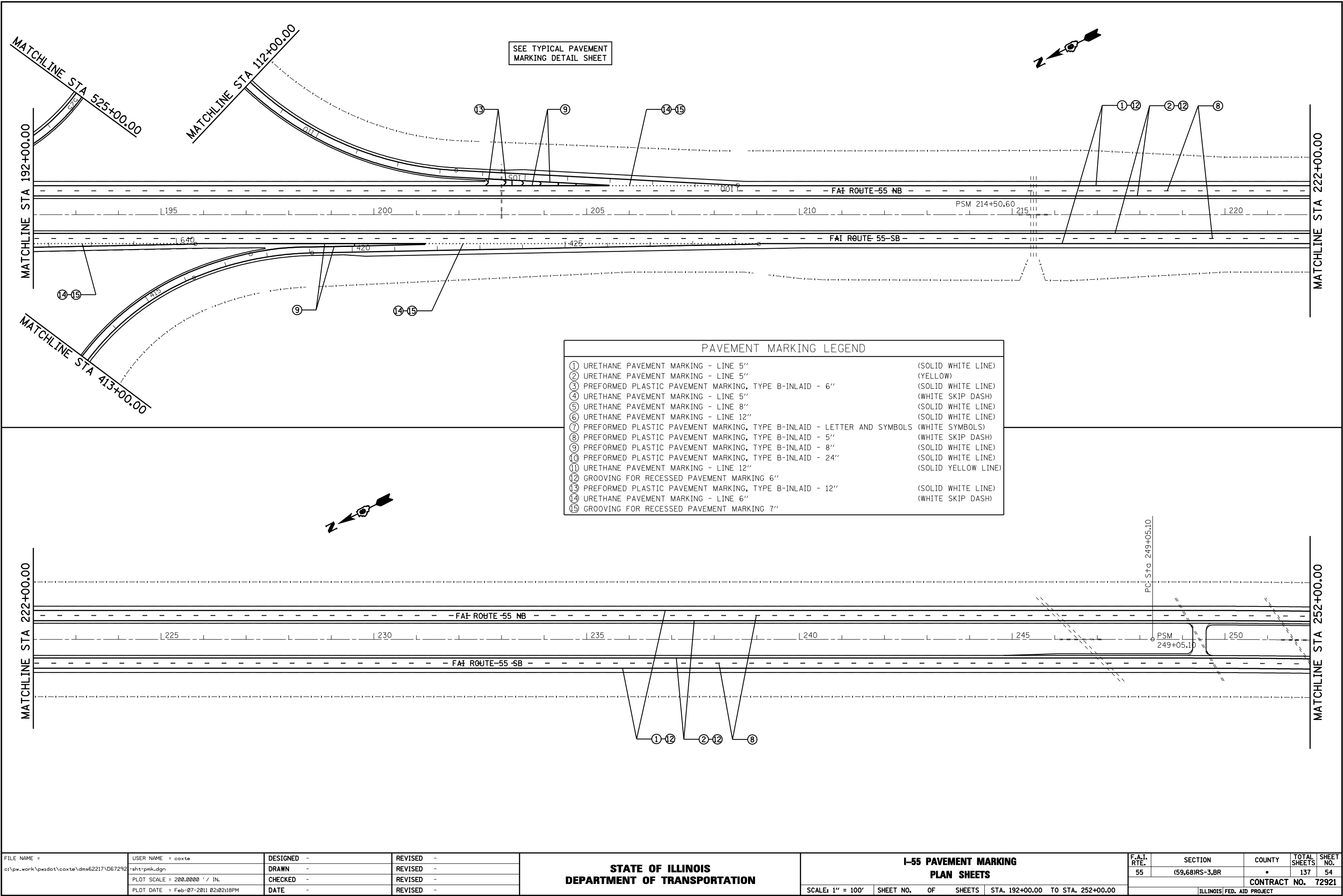


RAMP "D"



FILE NAME = c:\pw_work\pwidot\coate\dms62217\shd-intersec.dgn	USER NAME = coate	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 138 RAMPS B, D INTERSECTION DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						55	(59,68)RS-3,BR	•	137	52
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	PLOT DATE = Feb-07-2011 02:02:10PM	DATE -	REVISED -						ILLINOIS FED. AID PROJECT MONTGOMERY, MACOUPIN				
		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.						





EXIST. CURVE 30004
PI STA. = 253+17.60
Δ = 2° 03' 44" (RT)
D = 0° 15' 00"
R = 22,918.33'
T = 412.51'
L = 824.92'
E = 3.71'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 249+05.10
P.T. STA. = 257+30.02

SN 068-0052
STA 275+10.93 (I-55) =
STA 50+12.23 (T.R. 277)



MATCHLINE STA 252+00.00

MATCHLINE STA 282+00.00

PAVEMENT MARKING LEGEND

- | | | |
|---|--|---------------------|
| ① | URETHANE PAVEMENT MARKING - LINE 5" | (SOLID WHITE LINE) |
| ② | URETHANE PAVEMENT MARKING - LINE 5" | (YELLOW) |
| ③ | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 6" | (SOLID WHITE LINE) |
| ④ | URETHANE PAVEMENT MARKING - LINE 5" | (WHITE SKIP DASH) |
| ⑤ | URETHANE PAVEMENT MARKING - LINE 8" | (SOLID WHITE LINE) |
| ⑥ | URETHANE PAVEMENT MARKING - LINE 12" | (SOLID WHITE LINE) |
| ⑦ | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - LETTER AND SYMBOLS | (WHITE SYMBOLS) |
| ⑧ | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 5" | (WHITE SKIP DASH) |
| ⑨ | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 8" | (SOLID WHITE LINE) |
| ⑩ | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 24" | (SOLID WHITE LINE) |
| ⑪ | URETHANE PAVEMENT MARKING - LINE 12" | (SOLID YELLOW LINE) |
| ⑫ | GROOVING FOR RECESSED PAVEMENT MARKING 6" | |
| ⑬ | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 12" | (SOLID WHITE LINE) |
| ⑭ | URETHANE PAVEMENT MARKING - LINE 6" | (WHITE SKIP DASH) |
| ⑮ | GROOVING FOR RECESSED PAVEMENT MARKING 7" | |

MATCHLINE STA 282+00.00

MATCHLINE STA 312+00.00

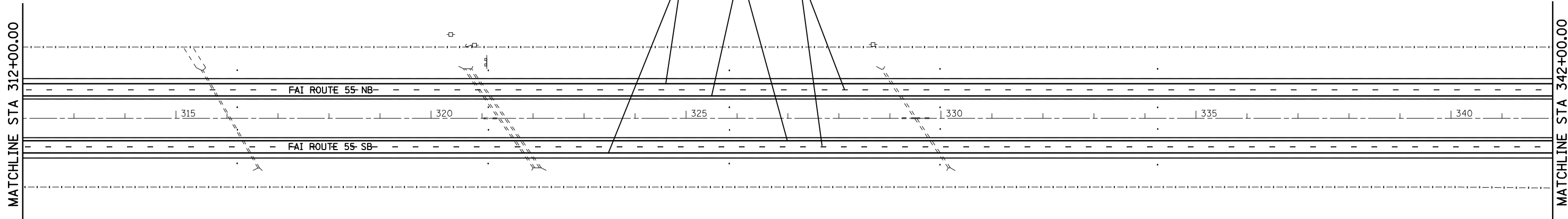
299+61 EX BUTT JOINT

299+69 EX BUTT JOINT

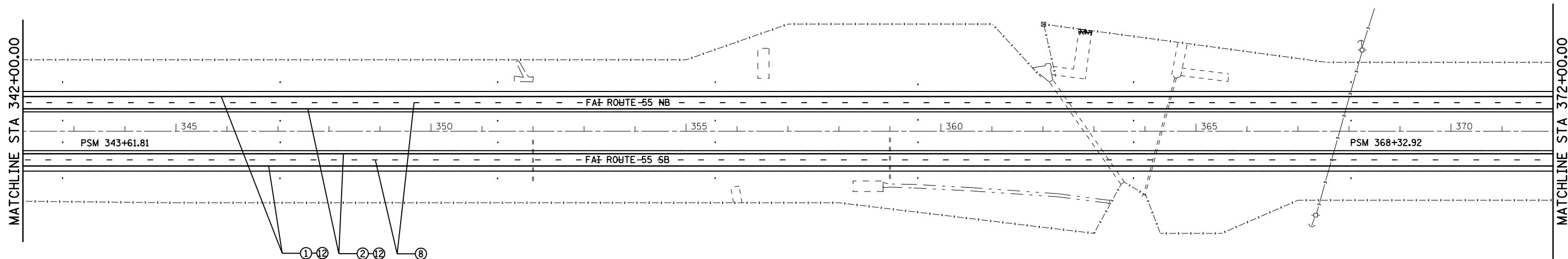
①-⑫ ②-⑫ ⑧

FILE NAME = c:\pwwork\pwwork\coaste\dms62217\067292	USER NAME = coaste	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 PAVEMENT MARKING PLAN SHEETS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	Drawn: pmk.dgn	DRAWN -	REVISED -						55	(59,68)RS-3,BR	•	137	55
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	PLOT DATE = Feb-07-2011 02:02:23PM	DATE -	REVISED -		SHEET NO. OF SHEETS STA. 252+00.00 TO STA. 312+00.00				ILLINOIS FED. AID PROJECT				

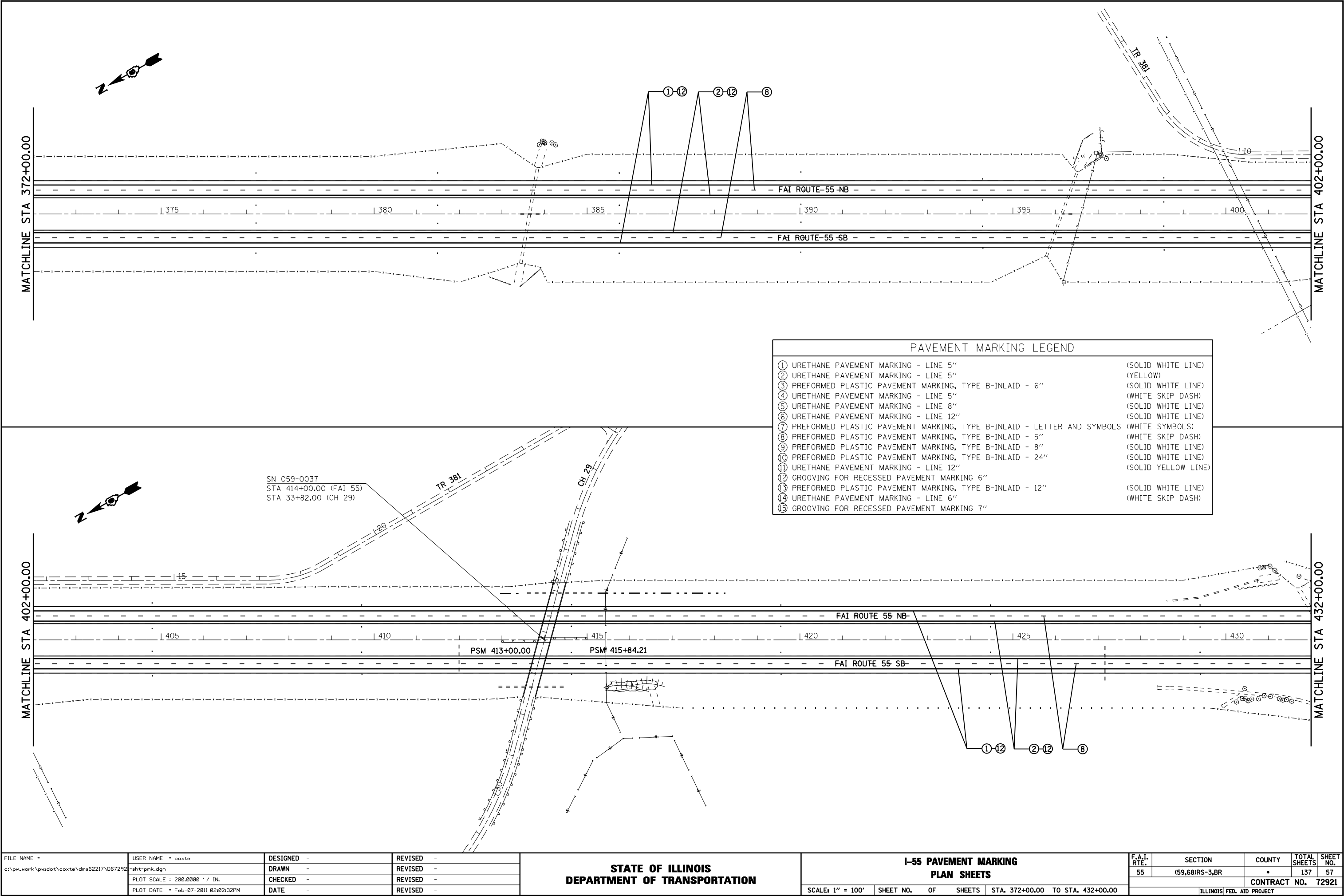
• MONTGOMERY, MACOUPIN

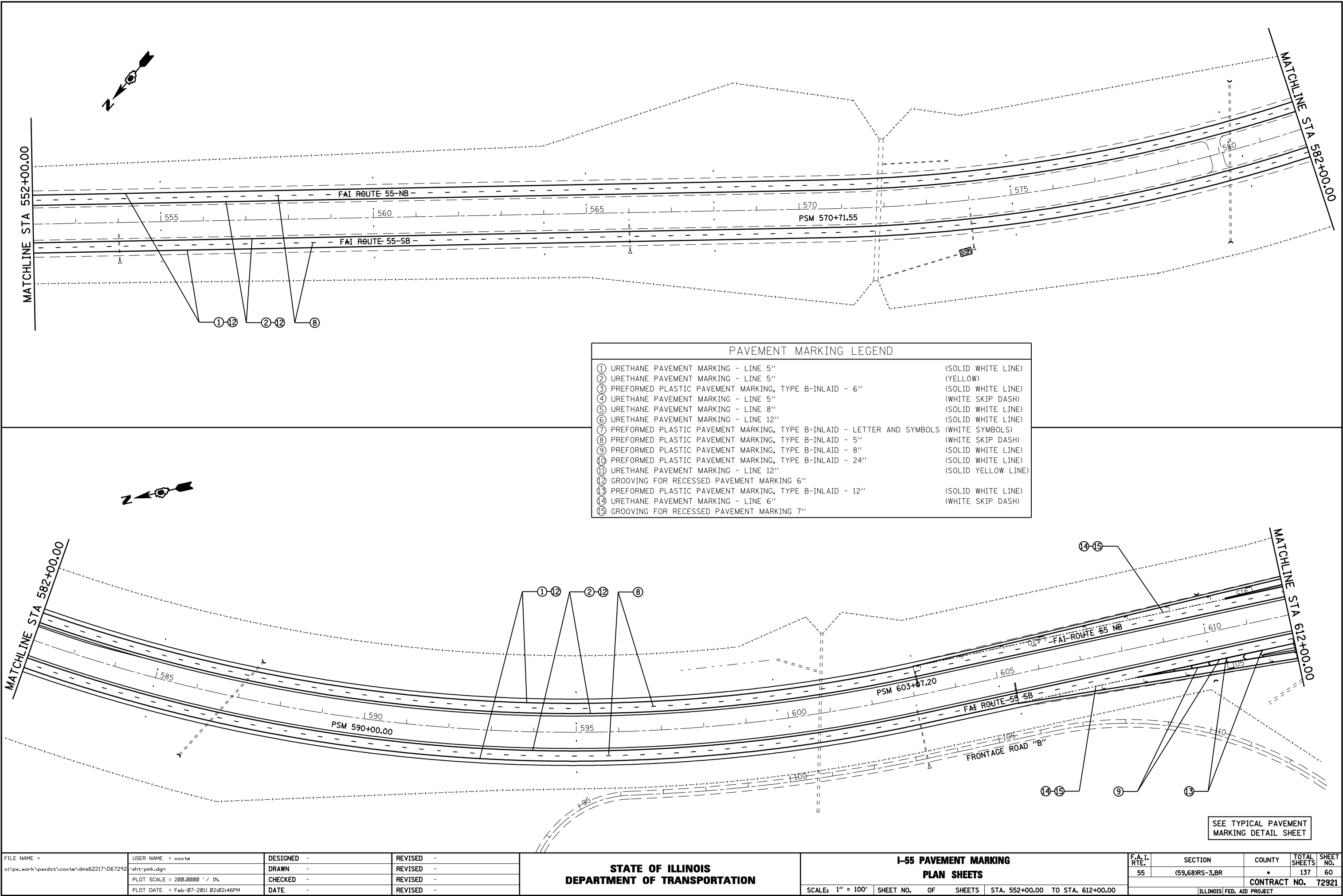


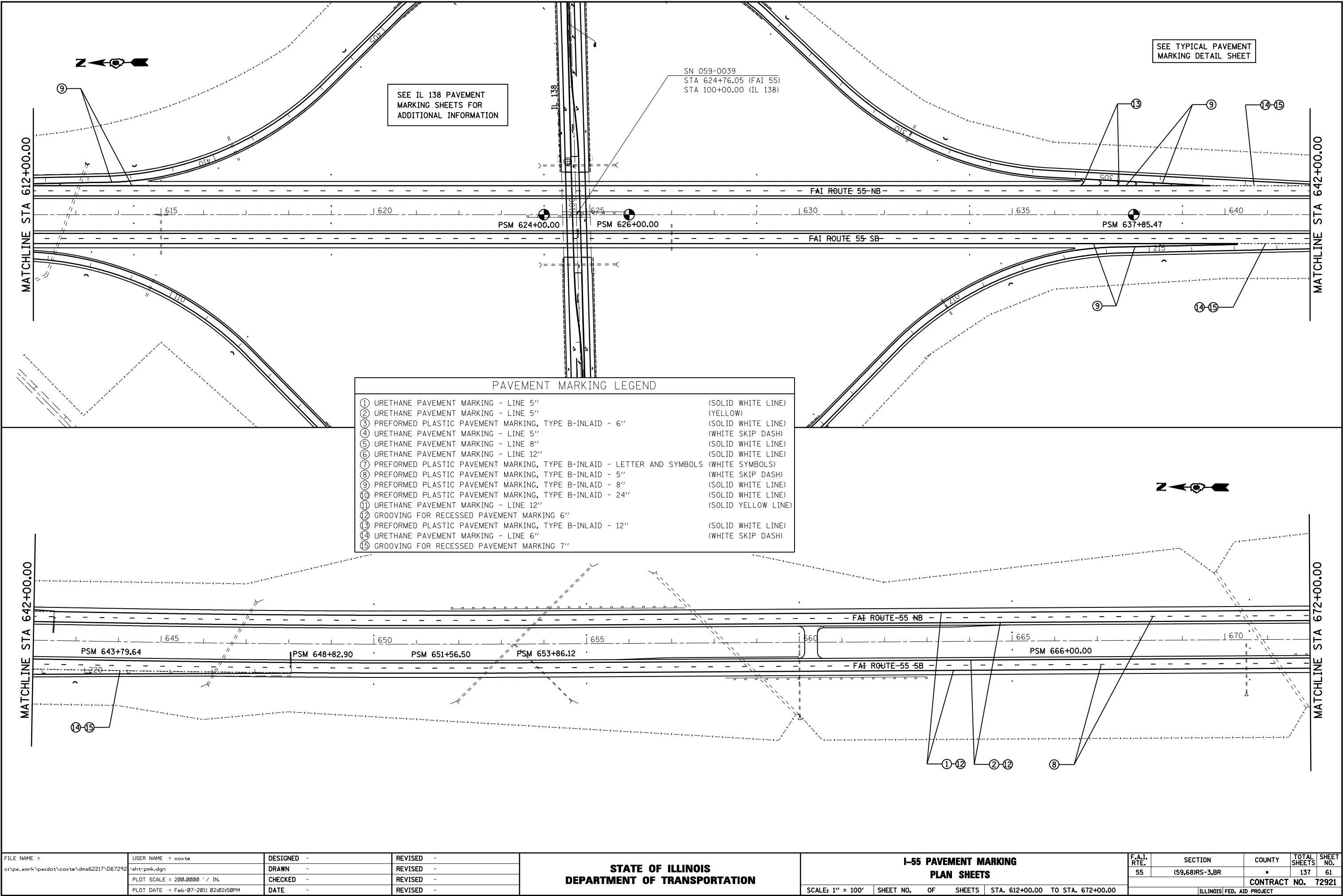
PAVEMENT MARKING LEGEND		
①	URETHANE PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	URETHANE PAVEMENT MARKING - LINE 5"	(YELLOW)
③	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 6"	(SOLID WHITE LINE)
④	URETHANE PAVEMENT MARKING - LINE 5"	(WHITE SKIP DASH)
⑤	URETHANE PAVEMENT MARKING - LINE 8"	(SOLID WHITE LINE)
⑥	URETHANE PAVEMENT MARKING - LINE 12"	(SOLID WHITE LINE)
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - LETTER AND SYMBOLS	(WHITE SYMBOLS)
⑧	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 5"	(WHITE SKIP DASH)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 8"	(SOLID WHITE LINE)
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 24"	(SOLID WHITE LINE)
⑪	URETHANE PAVEMENT MARKING - LINE 12"	(SOLID YELLOW LINE)
⑫	GROOVING FOR RECESSED PAVEMENT MARKING 6"	
⑬	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 12"	(SOLID WHITE LINE)
⑭	URETHANE PAVEMENT MARKING - LINE 6"	(WHITE SKIP DASH)
⑮	GROOVING FOR RECESSED PAVEMENT MARKING 7"	



FILE NAME = c:\pwwork\pwwork\coate\dms62217\067292	USER NAME = coate	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 PAVEMENT MARKING PLAN SHEETS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = Feb-07-2011 02:02:28PM	DATE -	REVISED -		SHEET NO. OF SHEETS STA. 312+00.00 TO STA. 372+00.00				ILLINOIS FED. AID PROJECT • MONTGOMERY, MACOUPIN				







SEE IL 138 PAVEMENT MARKING SHEETS FOR ADDITIONAL INFORMATION

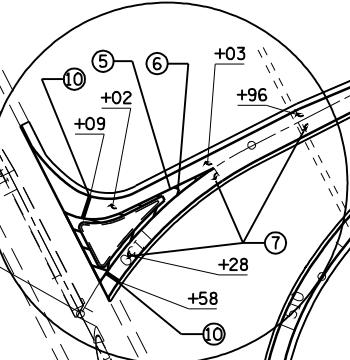
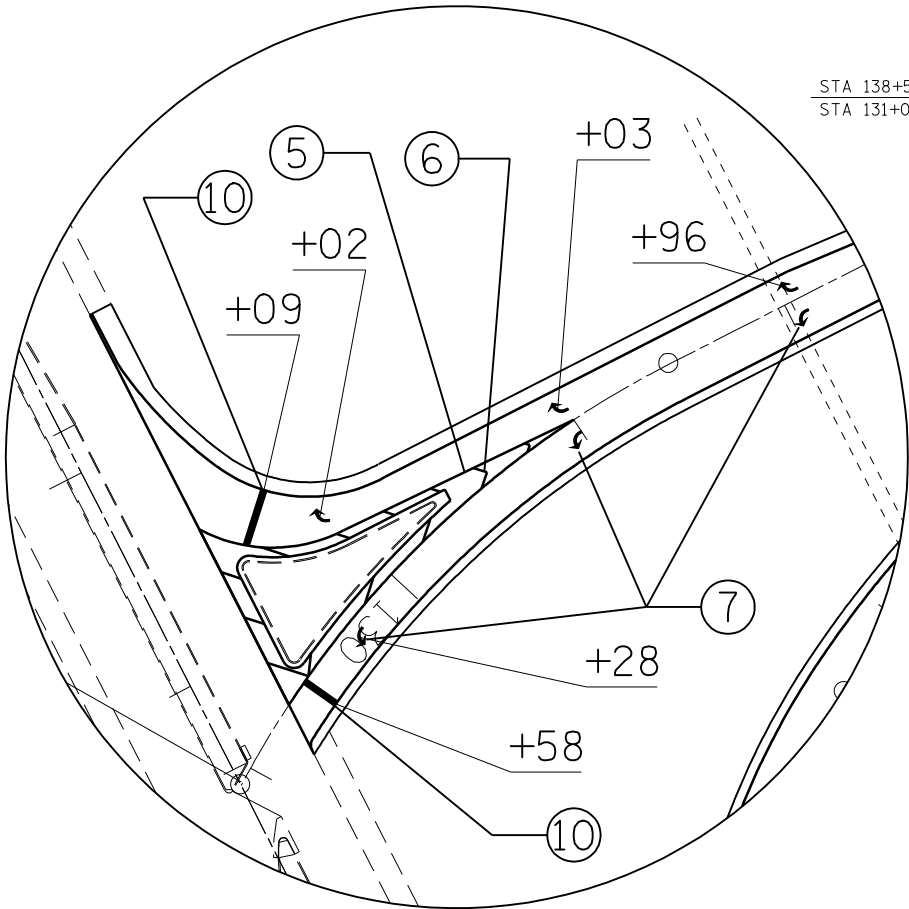
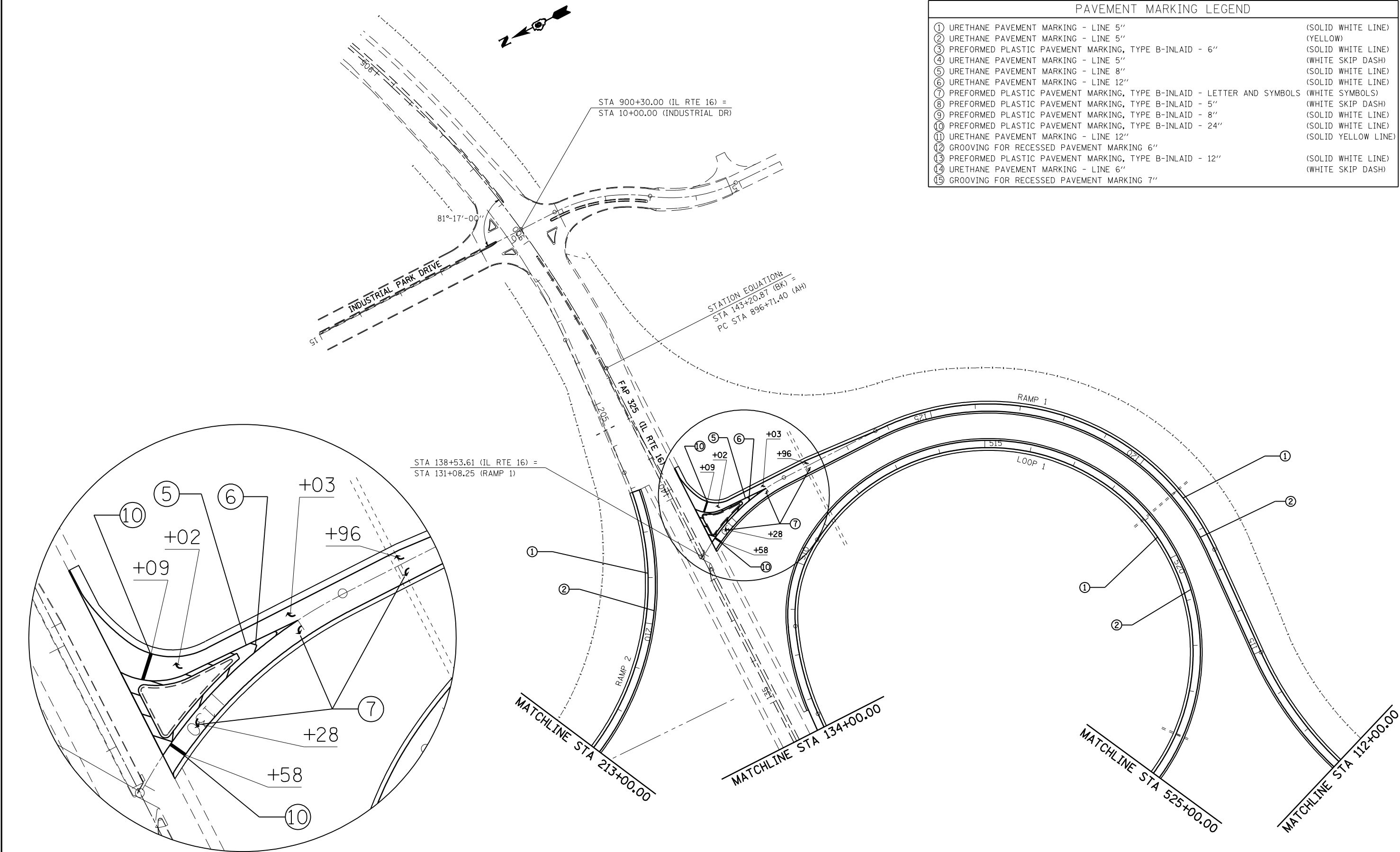
SN 059-0039
STA 624+76.05 (FAI 55)
STA 100+00.00 (IL 138)

SEE TYPICAL PAVEMENT MARKING DETAIL SHEET

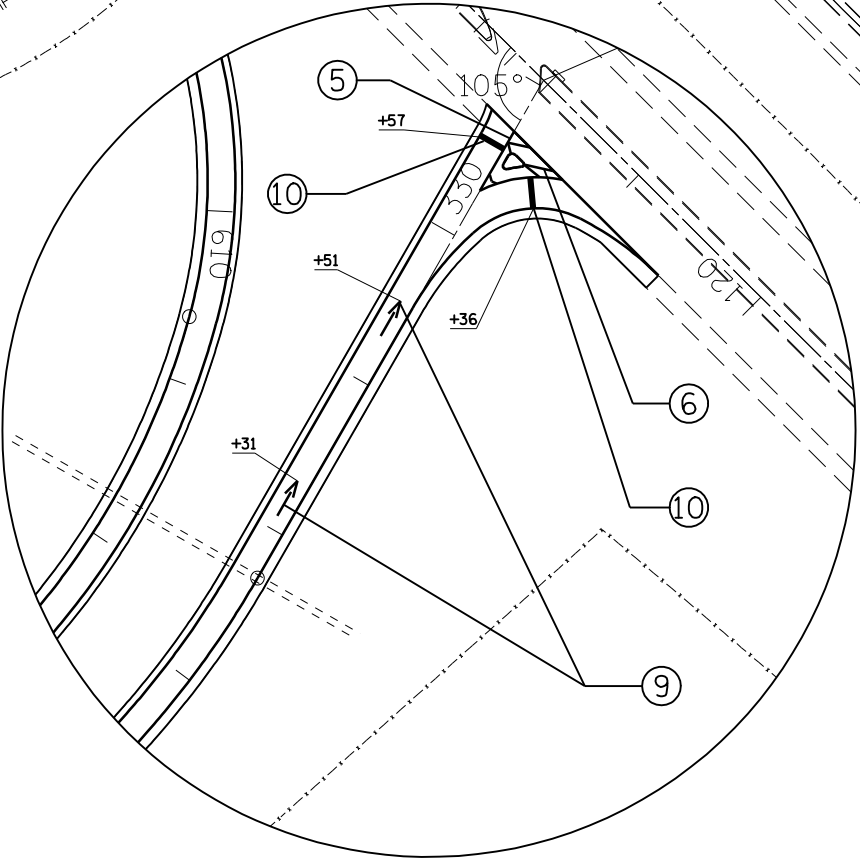
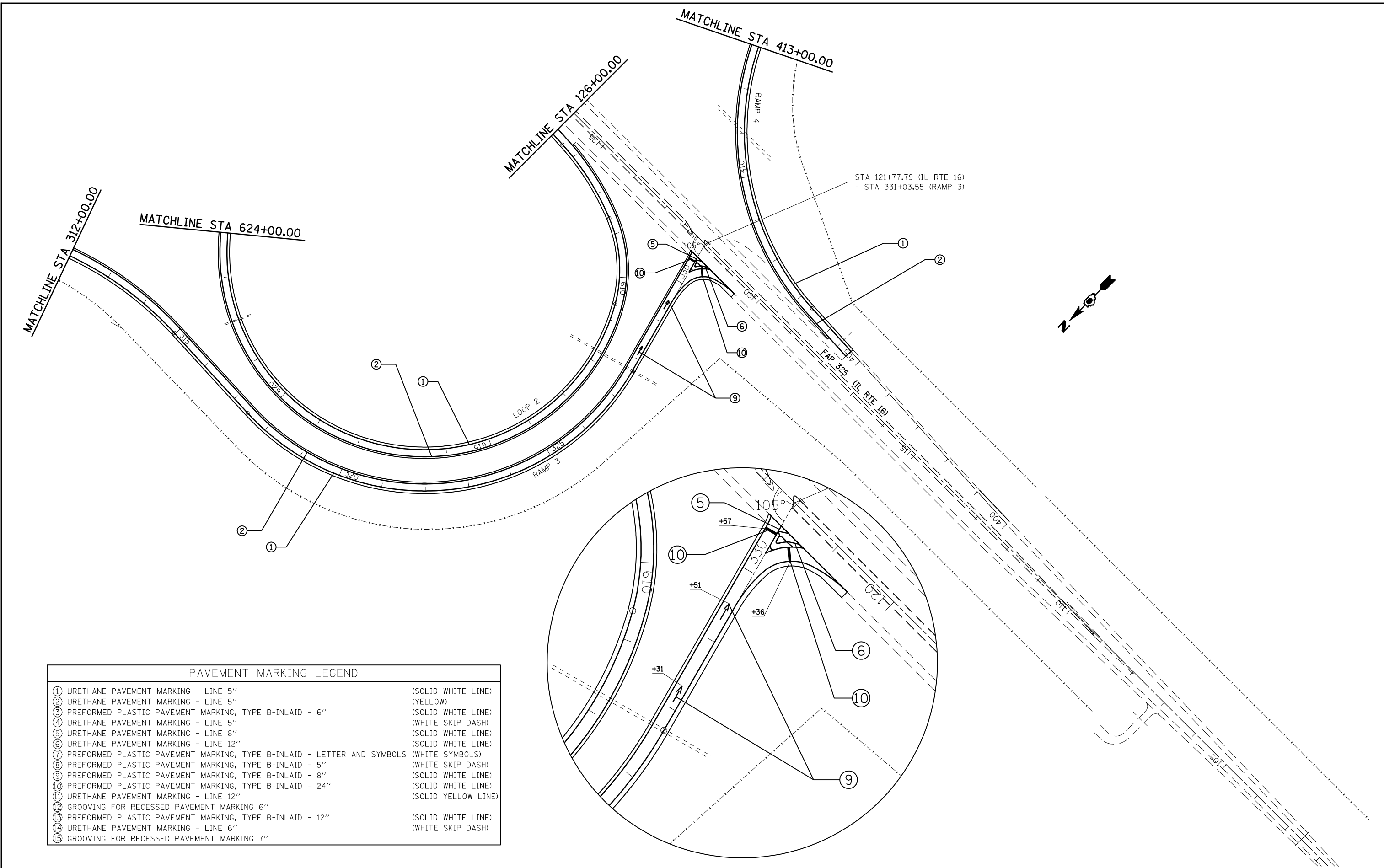
PAVEMENT MARKING LEGEND		
①	URETHANE PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	URETHANE PAVEMENT MARKING - LINE 5"	(YELLOW)
③	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 6"	(SOLID WHITE LINE)
④	URETHANE PAVEMENT MARKING - LINE 5"	(WHITE SKIP DASH)
⑤	URETHANE PAVEMENT MARKING - LINE 8"	(SOLID WHITE LINE)
⑥	URETHANE PAVEMENT MARKING - LINE 12"	(SOLID WHITE LINE)
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - LETTER AND SYMBOLS	(WHITE SYMBOLS)
⑧	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 5"	(WHITE SKIP DASH)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 8"	(SOLID WHITE LINE)
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 24"	(SOLID WHITE LINE)
⑪	URETHANE PAVEMENT MARKING - LINE 12"	(SOLID YELLOW LINE)
⑫	GROOVING FOR RECESSED PAVEMENT MARKING 6"	
⑬	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 12"	(SOLID WHITE LINE)
⑭	URETHANE PAVEMENT MARKING - LINE 6"	(WHITE SKIP DASH)
⑮	GROOVING FOR RECESSED PAVEMENT MARKING 7"	

FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 PAVEMENT MARKING PLAN SHEETS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\coxte\dms62217\067292	-shp\pmk.dgn	DRAWN -	REVISED -					55	(59,68)RS-3,BR	•	137	61
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					SCALE: 1" = 100'	SHEET NO.	OF	SHEETS	STA. 612+00.00 TO STA. 672+00.00			

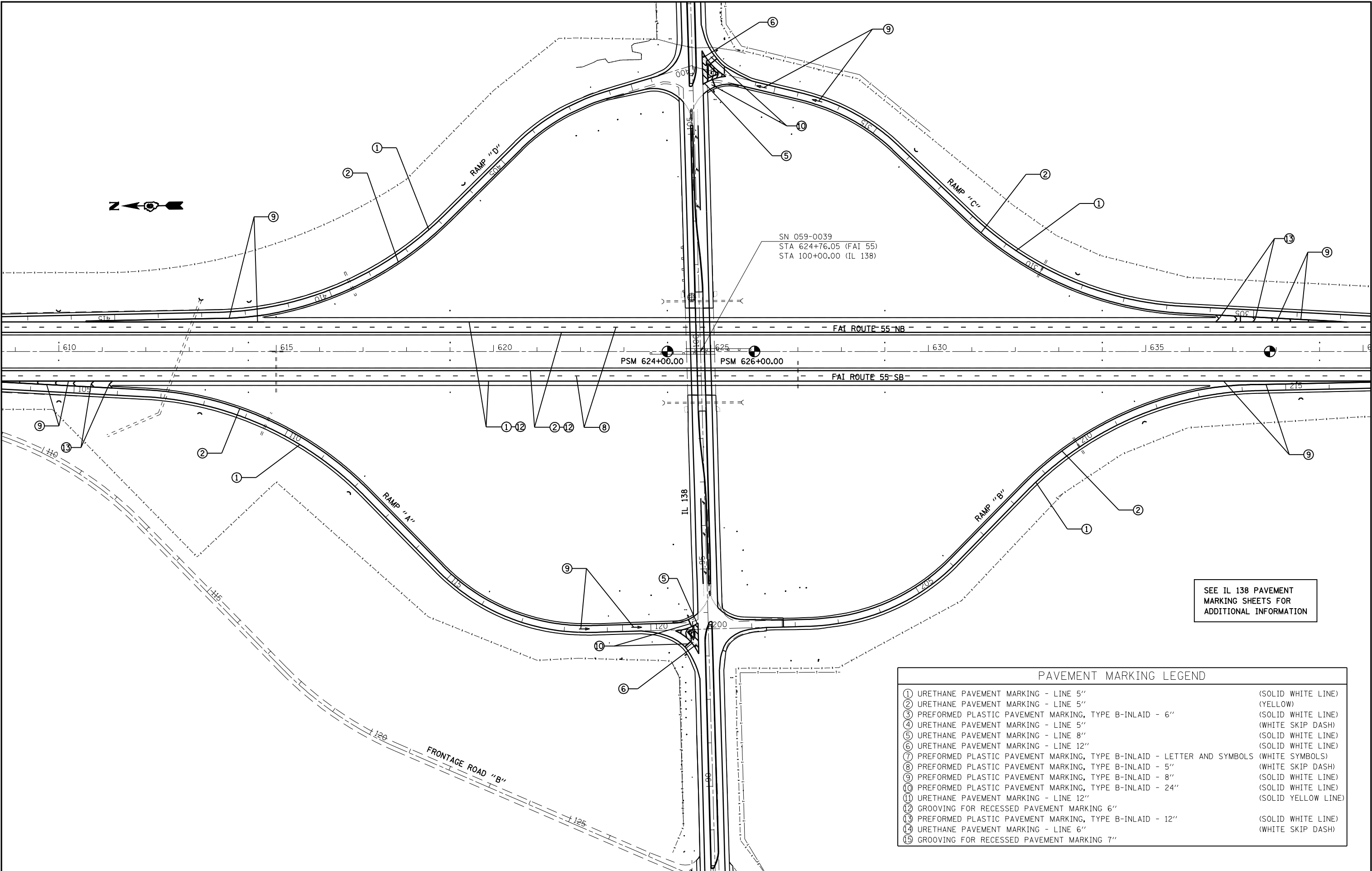
PAVEMENT MARKING LEGEND		
①	URETHANE PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	URETHANE PAVEMENT MARKING - LINE 5"	(YELLOW)
③	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 6"	(SOLID WHITE LINE)
④	URETHANE PAVEMENT MARKING - LINE 5"	(WHITE SKIP DASH)
⑤	URETHANE PAVEMENT MARKING - LINE 8"	(SOLID WHITE LINE)
⑥	URETHANE PAVEMENT MARKING - LINE 12"	(SOLID WHITE LINE)
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - LETTER AND SYMBOLS	(WHITE SYMBOLS)
⑧	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 5"	(WHITE SKIP DASH)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 8"	(SOLID WHITE LINE)
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 24"	(SOLID WHITE LINE)
⑪	URETHANE PAVEMENT MARKING - LINE 12"	(SOLID YELLOW LINE)
⑫	GROOVING FOR RECESSED PAVEMENT MARKING 6"	
⑬	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 12"	(SOLID WHITE LINE)
⑭	URETHANE PAVEMENT MARKING - LINE 6"	(WHITE SKIP DASH)
⑮	GROOVING FOR RECESSED PAVEMENT MARKING 7"	



FILE NAME = c:\pw\work\p\dot\co\te\dms62217\067292	USER NAME = coxte -sht-pmk.dgn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 PAVEMENT MARKING PLAN SHEETS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						55	(59,68)RS-3,BR	•	137	63
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		PLOT DATE = Feb-07-2011 02:02:59PM	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND		
① URETHANE PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)	
② URETHANE PAVEMENT MARKING - LINE 5"	(YELLOW)	
③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 6"	(SOLID WHITE LINE)	
④ URETHANE PAVEMENT MARKING - LINE 5"	(WHITE SKIP DASH)	
⑤ URETHANE PAVEMENT MARKING - LINE 8"	(SOLID WHITE LINE)	
⑥ URETHANE PAVEMENT MARKING - LINE 12"	(SOLID WHITE LINE)	
⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - LETTER AND SYMBOLS	(WHITE SYMBOLS)	
⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 5"	(WHITE SKIP DASH)	
⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 8"	(SOLID WHITE LINE)	
⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 24"	(SOLID WHITE LINE)	
⑪ URETHANE PAVEMENT MARKING - LINE 12"	(SOLID YELLOW LINE)	
⑫ GROOVING FOR RECESSED PAVEMENT MARKING 6"		
⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 12"	(SOLID WHITE LINE)	
⑭ URETHANE PAVEMENT MARKING - LINE 6"	(WHITE SKIP DASH)	
⑮ GROOVING FOR RECESSED PAVEMENT MARKING 7"		



SEE IL 138 PAVEMENT MARKING SHEETS FOR ADDITIONAL INFORMATION

PAVEMENT MARKING LEGEND		
①	URETHANE PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	URETHANE PAVEMENT MARKING - LINE 5"	(YELLOW)
③	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 6"	(SOLID WHITE LINE)
④	URETHANE PAVEMENT MARKING - LINE 5"	(WHITE SKIP DASH)
⑤	URETHANE PAVEMENT MARKING - LINE 8"	(SOLID WHITE LINE)
⑥	URETHANE PAVEMENT MARKING - LINE 12"	(SOLID WHITE LINE)
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - LETTER AND SYMBOLS	(WHITE SYMBOLS)
⑧	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 5"	(WHITE SKIP DASH)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 8"	(SOLID WHITE LINE)
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⑫	GROOVING FOR RECESSED PAVEMENT MARKING 6"	
⑬	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 12"	(SOLID WHITE LINE)
⑭	URETHANE PAVEMENT MARKING - LINE 6"	(WHITE SKIP DASH)
⑮	GROOVING FOR RECESSED PAVEMENT MARKING 7"	

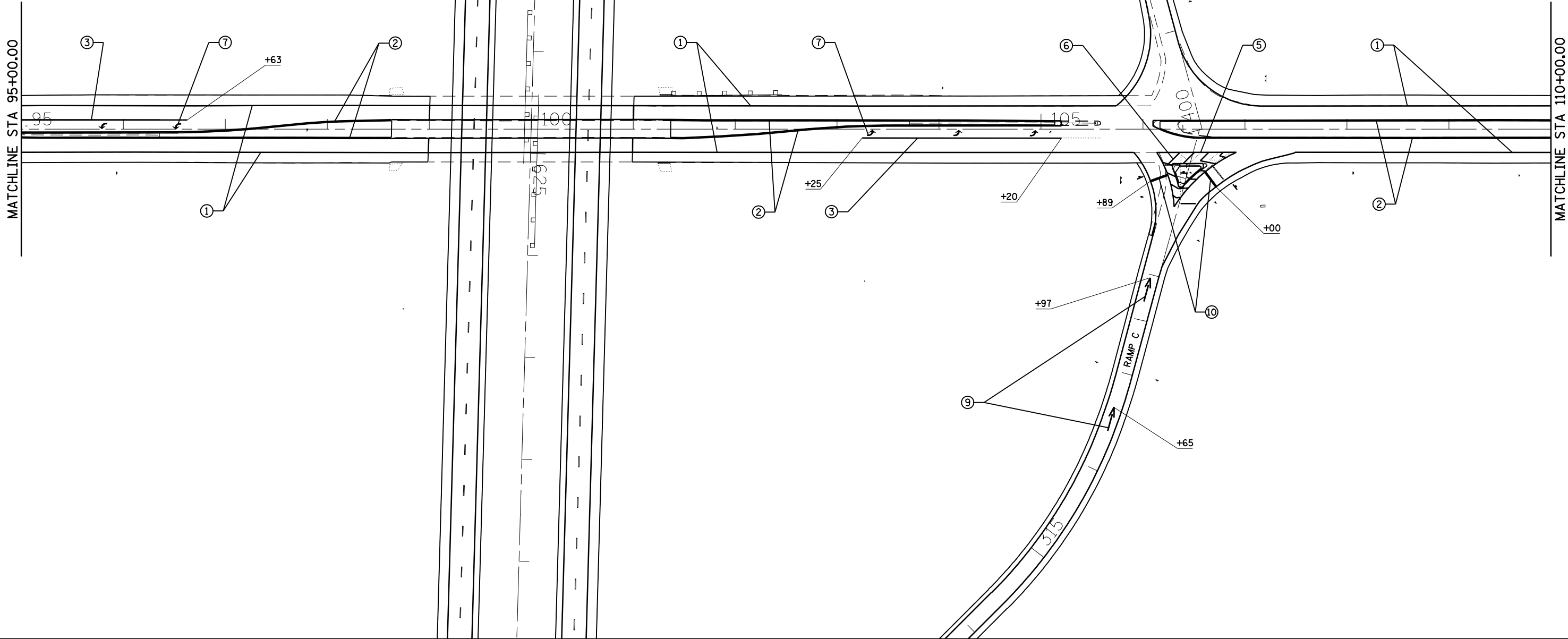
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PAVEMENT MARKING LEGEND		
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②	URETHANE PAVEMENT MARKING - LINE 5"	(YELLOW)
③	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 6"	(SOLID WHITE LINE)
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⑫	GROOVING FOR RECESSED PAVEMENT MARKING 6"	
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⑭	URETHANE PAVEMENT MARKING - LINE 6"	(WHITE SKIP DASH)
⑮	GROOVING FOR RECESSED PAVEMENT MARKING 7"	

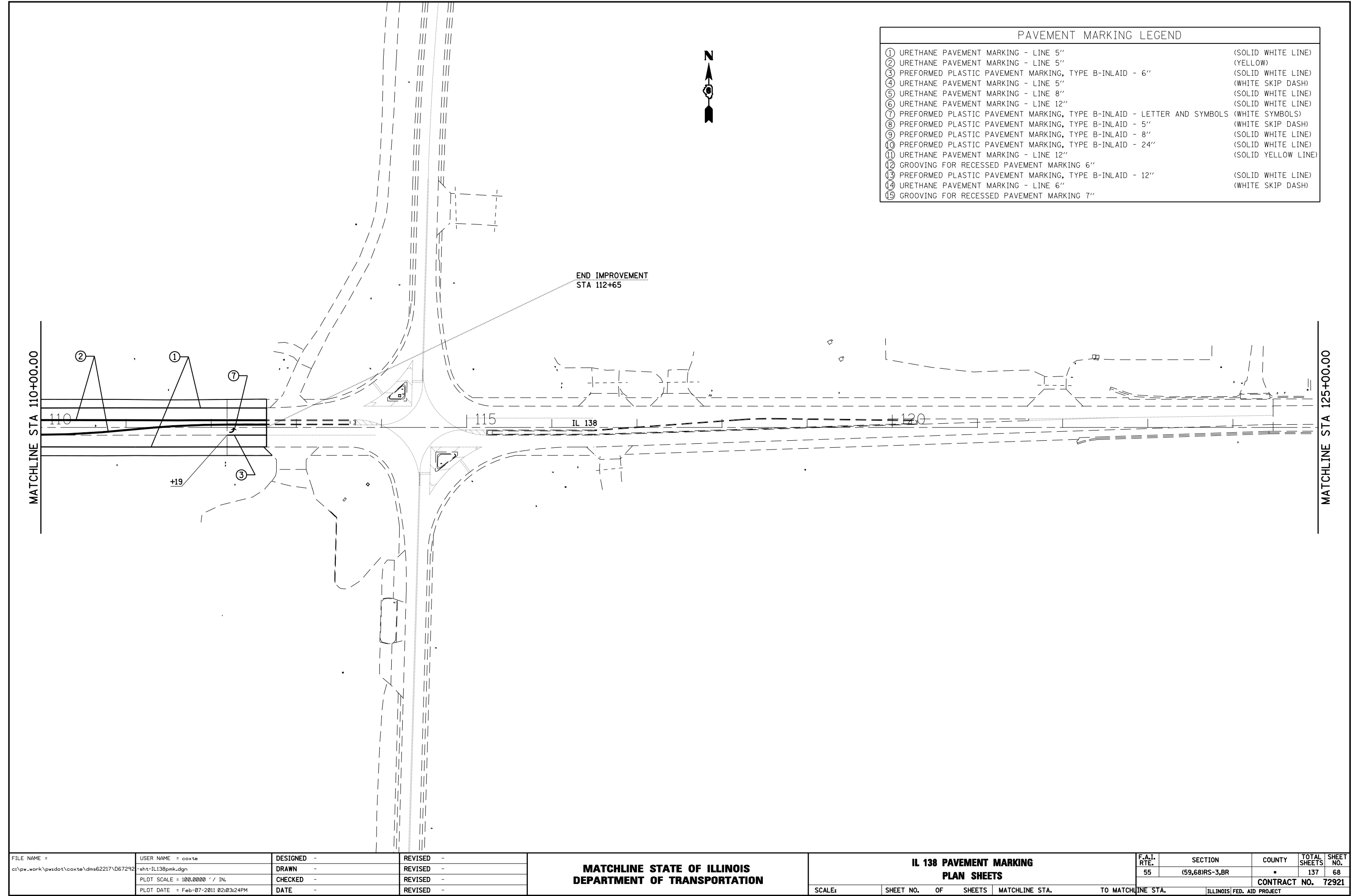


* MONTGOMERY, MACOUPIN

PAVEMENT MARKING LEGEND		
①	URETHANE PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	URETHANE PAVEMENT MARKING - LINE 5"	(YELLOW)
③	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 6"	(SOLID WHITE LINE)
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⑧	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 5"	(WHITE SKIP DASH)
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⑭	URETHANE PAVEMENT MARKING - LINE 6"	(WHITE SKIP DASH)
⑮	GROOVING FOR RECESSED PAVEMENT MARKING 7"	

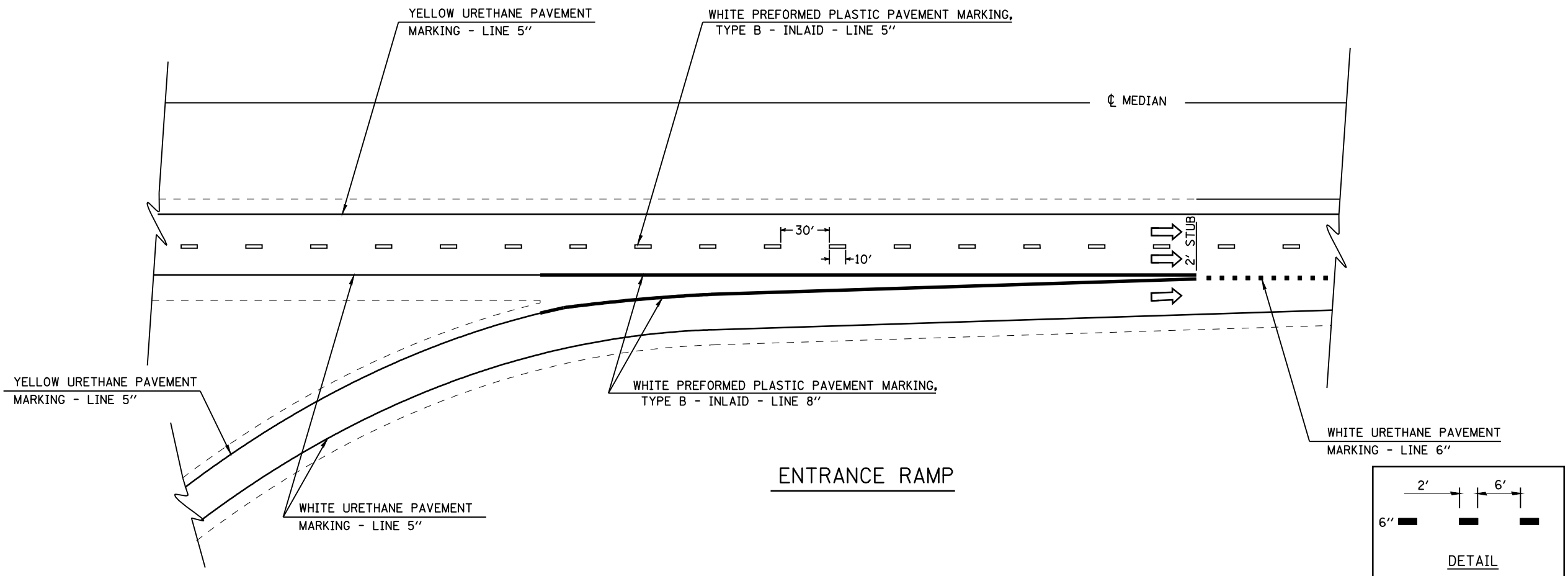
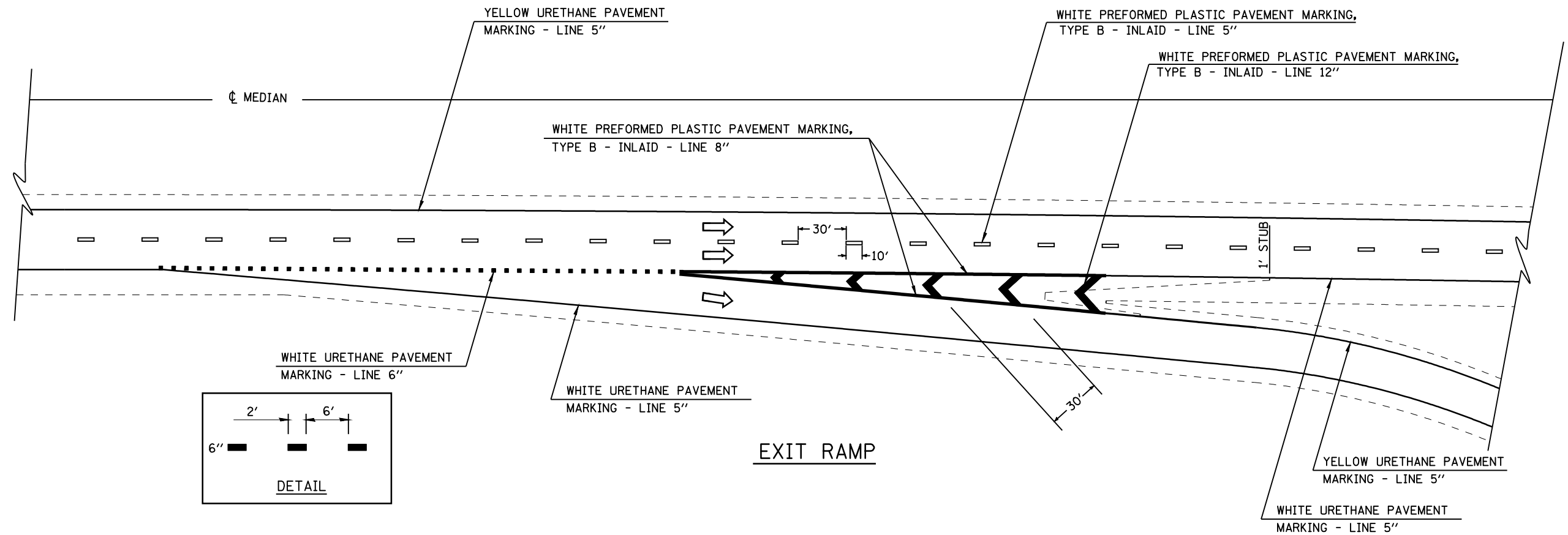


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		DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	MATCHLINE STA.	TO MATCHLINE STA.	MONTGOMERY, MACOUPIN		



PAVEMENT MARKING LEGEND		
①	URETHANE PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	URETHANE PAVEMENT MARKING - LINE 5"	(YELLOW)
③	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - 6"	(SOLID WHITE LINE)
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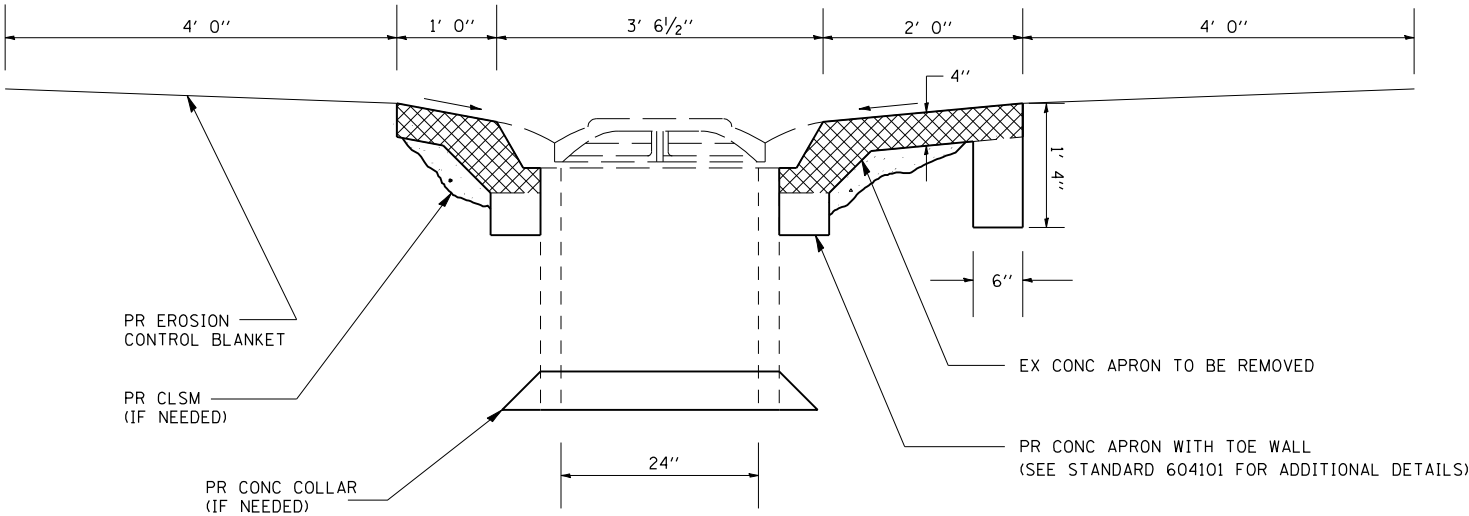
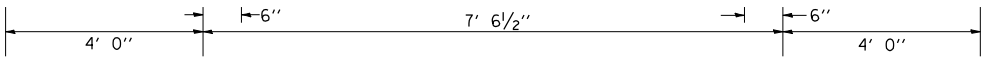
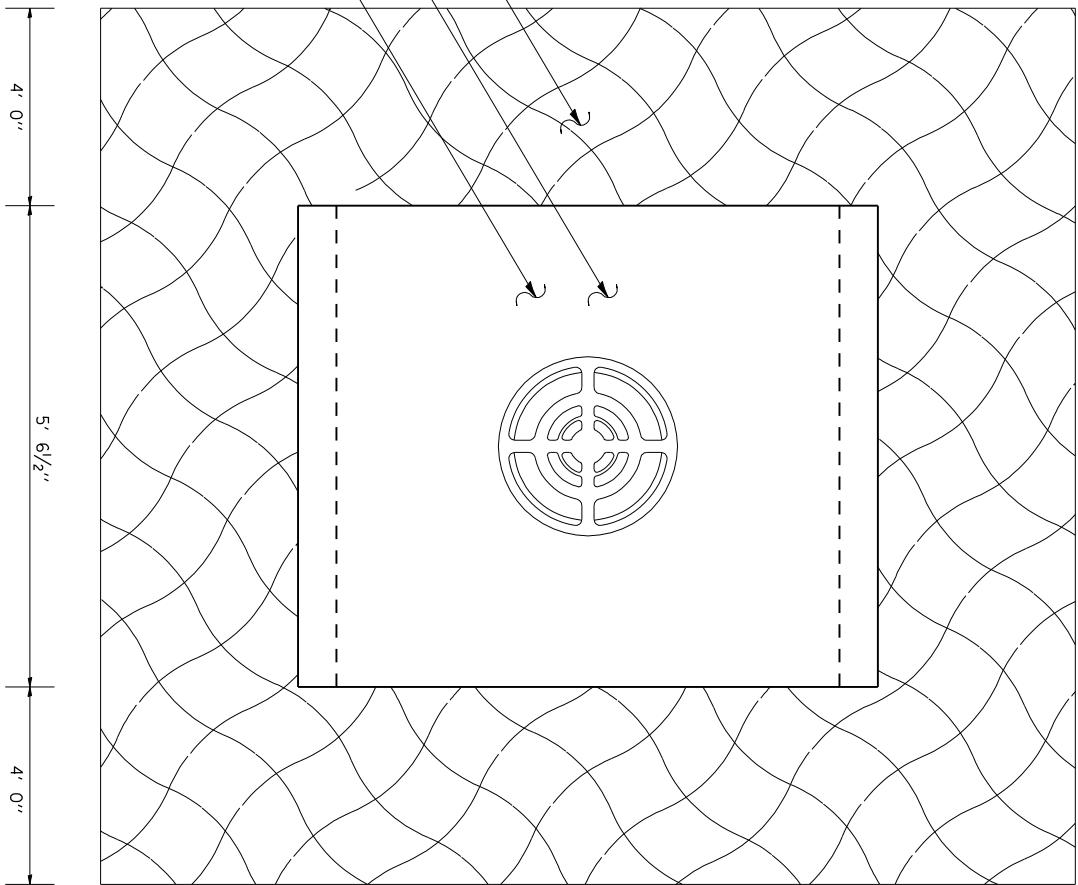
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PR EROSION CONTROL BLANKET

PR CONC APRON

EX CONC APRON

A



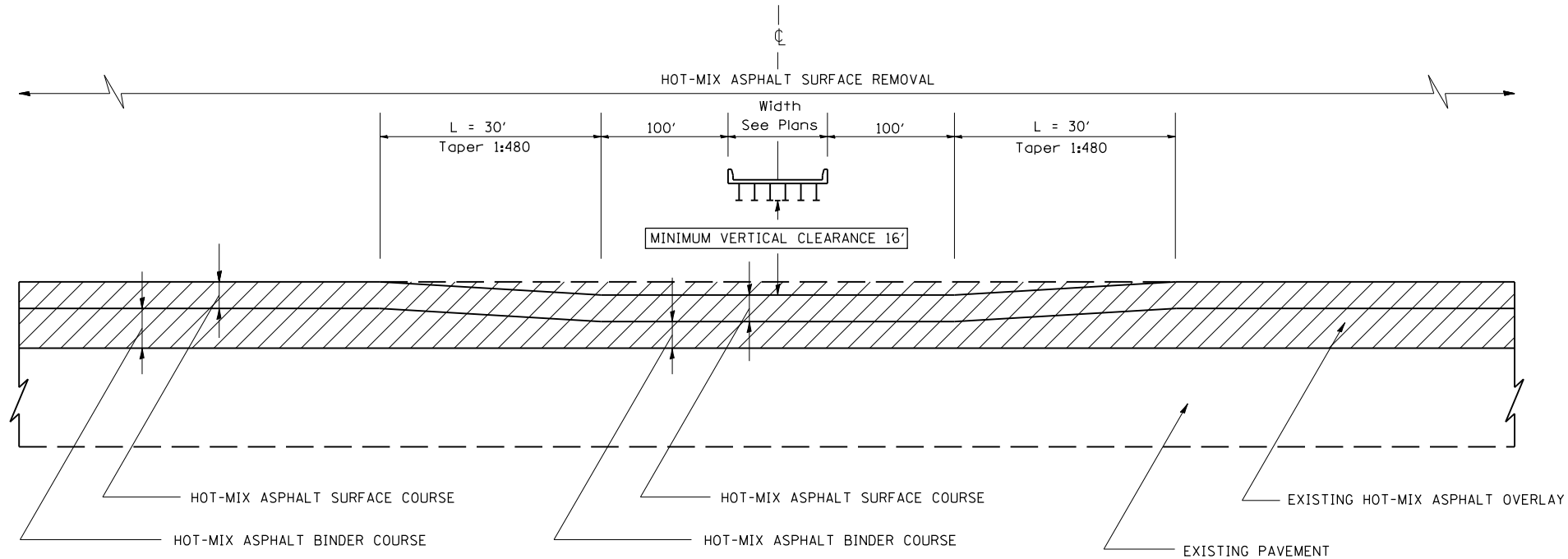
SECTION A-A

REPAIRS TO INLET STANDARD 2250

LOCATION	INLET TO BE RECONSTRUCTED (EACH)	EROSION CONTROL BLANKET (SQ YD)	CONTROLLED LOW STRENGTH MATERIAL (CU YD)	CONCRETE COLLAR (CU YD)
MED STA 383+41	1	18.7	1.5	0.2
MED STA 384+00	1	18.7	1.5	0.2
MED STA 438+72	1	18.7	1.5	0.2
MED STA 457+00	1	18.7	1.5	0.2
MED STA 482+00	1	18.7	1.5	0.2
MED STA 492+00	1	18.7	1.5	0.2
MED STA 503+10	1	18.7	1.5	0.2
SB STA 510+00	1	18.7	1.5	0.2
SB STA 518+00	1	18.7	1.5	0.2
MED STA 518+00	1	18.7	1.5	0.2
MED STA 580+25	1	18.7	1.5	0.2
•• SB STA 611+00	1	18.7	1.5	0.2
MED STA 670+50	1	18.7	1.5	0.2
MED STA 695+00	1	18.7	1.5	0.2
TOTAL	14	261.8	21.0	2.8

NOTES:

- SEE SEEDING SCHEDULE FOR SEEDING QUANTITIES.
- SEE STANDARD 604101 FOR ADDITIONAL DETAILS NOT SHOWN. THE TOE WALL AT THE LONG END OF THE APRON IS IN ADDITION TO WHAT IS SHOWN IN STANDARD 604101.
- CONTROLLED LOW STRENGTH MATERIAL AND/OR CONCRETE COLLAR TO BE USED IF DEEMED NECESSARY BY THE ENGINEER, THE QUANTITY IN THE ABOVE SCHEDULE IS ESTIMATED. ACTUAL QUANTITY TO BE DETERMINED BY THE ENGINEER IN THE FIELD.
- THE INLET AT STA 611+00 NEEDS TO BE LOWERED APPROXIMATELY ONE FOOT TO IMPROVE DRAINAGE. THE ENGINEER WILL DETERMINE IN THE FIELD THE ACTUAL AMOUNT TO BE LOWERED. COST OF LOWERING INLET WILL BE INCLUDED IN THE COST OF RECONSTRUCTING INLET.



OVERHEAD STRUCTURE RAMPING DETAIL

 - HOT-MIX ASPHALT SURFACE REMOVAL

NOTES:

HOT-MIX ASPHALT RESURFACING OF THE EXISTING PAVEMENT AND SHOULDERS SHALL BE DONE IN A MANNER THAT MAINTAINS A MINIMUM VERTICAL CLEARANCE OF 16 FEET AT ALL OVERHEAD STRUCTURES. THE MINIMUM VERTICAL CLEARANCE SHALL BE MAINTAINED FROM OUTSIDE TO OUTSIDE OF THE PAVED SHOULDERS.

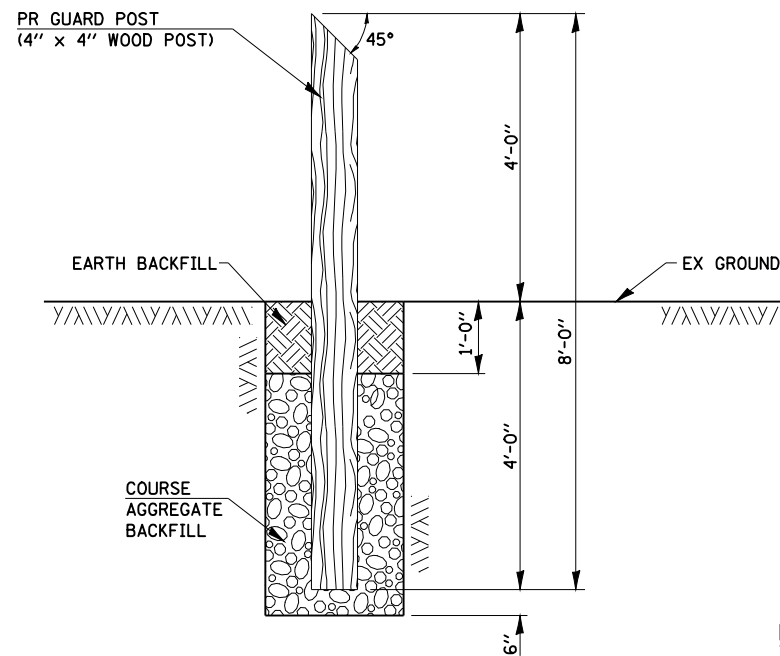
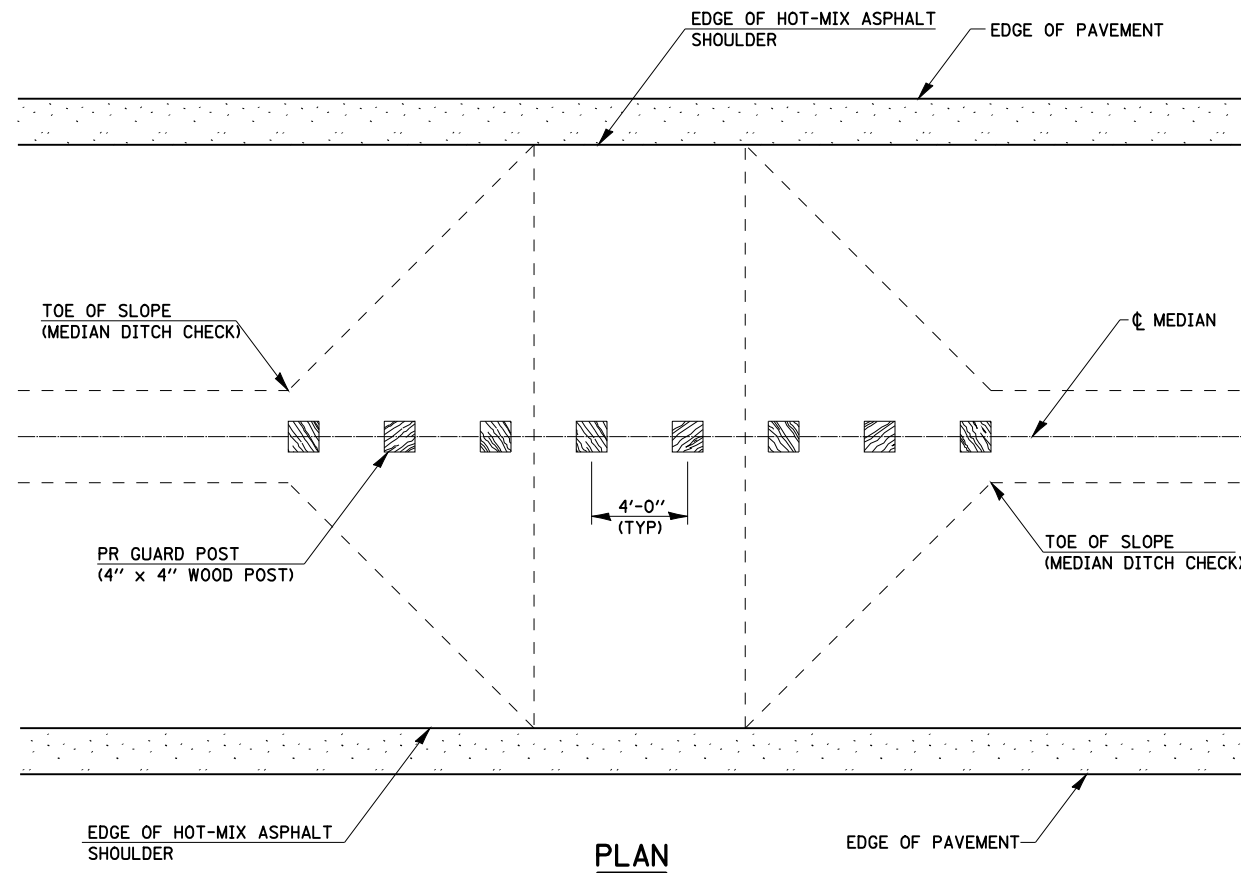
PRIOR TO THE START OF RESURFACING OPERATIONS, THE CONTRACTOR, IN THE PRESENCE OF THE ENGINEER, SHALL MEASURE AND DOCUMENT THE EXISTING VERTICAL CLEARANCE AT ALL OVERHEAD STRUCTURES. MEASUREMENTS SHALL BE TAKEN AT THE OUTSIDE EDGES OF THE PAVED SHOULDERS, AT THE EDGE OF EACH LANE, AND AT ANY SPLICE PLATES OVER THE SHOULDERS OR PAVEMENT. IF NECESSARY, THE ENGINEER SHALL MAKE ADJUSTMENTS TO THE RESURFACING THICKNESS SHOWN IN THE PLANS TO MAINTAIN THE REQUIRED MINIMUM VERTICAL CLEARANCE.

FOLLOWING PLACEMENT OF THE SURFACE COURSE AND HMA SHOULDERS, THE CONTRACTOR, IN THE PRESENCE OF THE ENGINEER, SHALL MEASURE AND DOCUMENT THE VERTICAL CLEARANCE AS DESCRIBED ABOVE. IF THE MINIMUM VERTICAL CLEARANCE IS LESS THAN 16 FEET, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL REMOVE AND REPLACE THE HMA SURFACE COURSE AS DIRECTED BY THE ENGINEER.

THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE VARIOUS HOT-MIX ASPHALT ITEMS.

HOT-MIX ASPHALT SHOULDERS SHALL BE RAMPED IN THE SAME MANNER AS THE HMA BINDER AND SURFACE COURSES.

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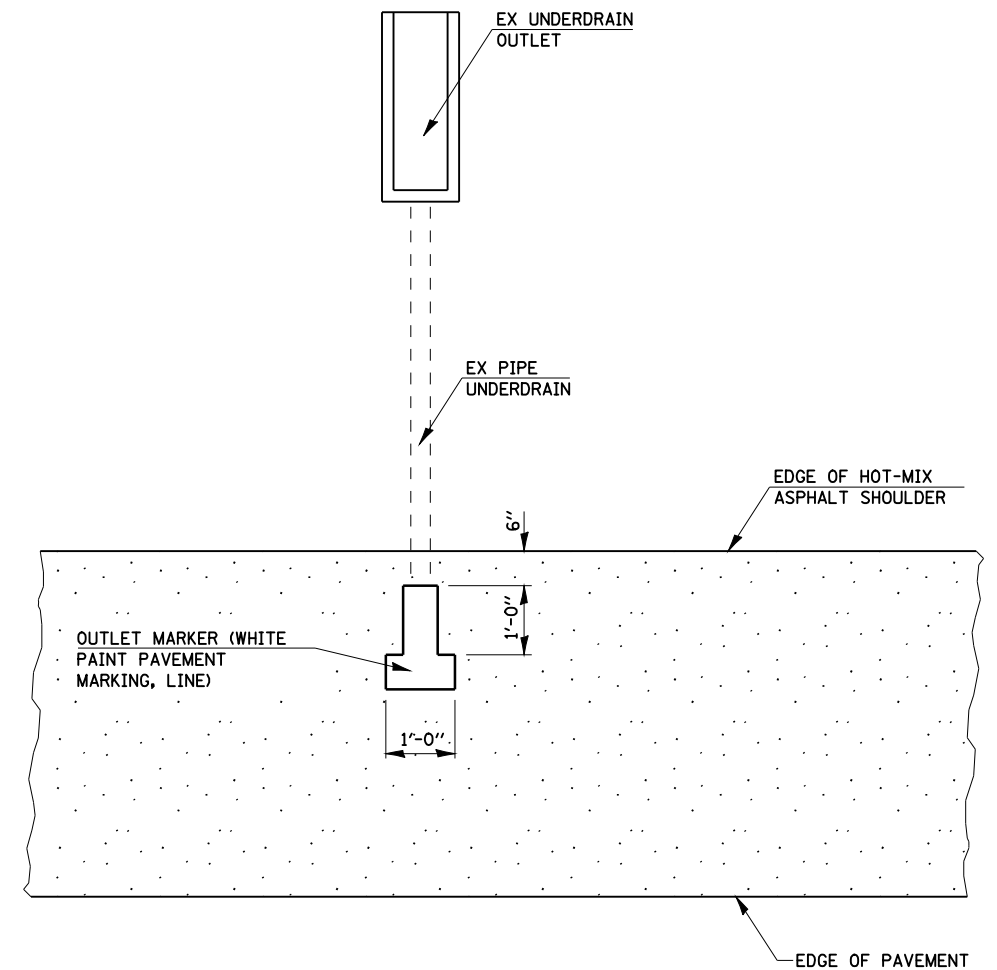


SECTION THRU POST

GUARD POST DETAIL

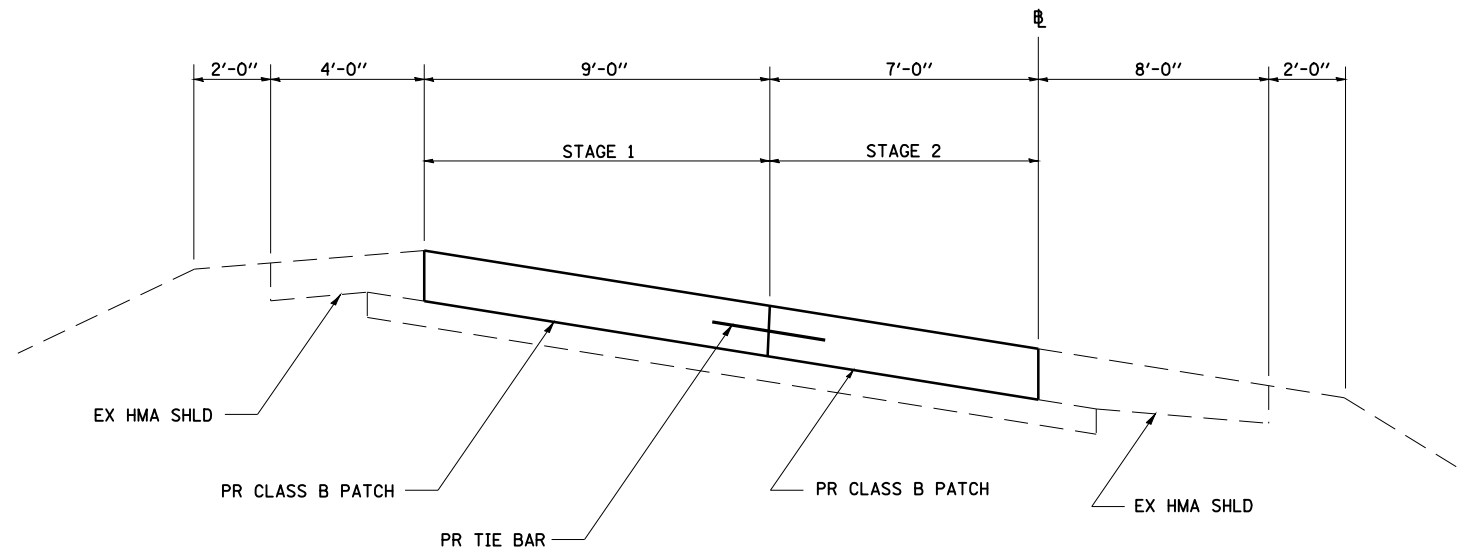
NOTES:

- 1.) PROPOSED GUARDPOSTS USED TO REPLACE MISSING POSTS AT UNAUTHORIZED MEDIAN CROSSOVERS.
- 2.) ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY FOR INSTALLATION OF GUARD POSTS AS DETAILED HEREIN SHALL BE INCLUDED IN THE COST FOR "GUARD POSTS".



PLAN FOR UNDERDRAIN OUTLET MARKER

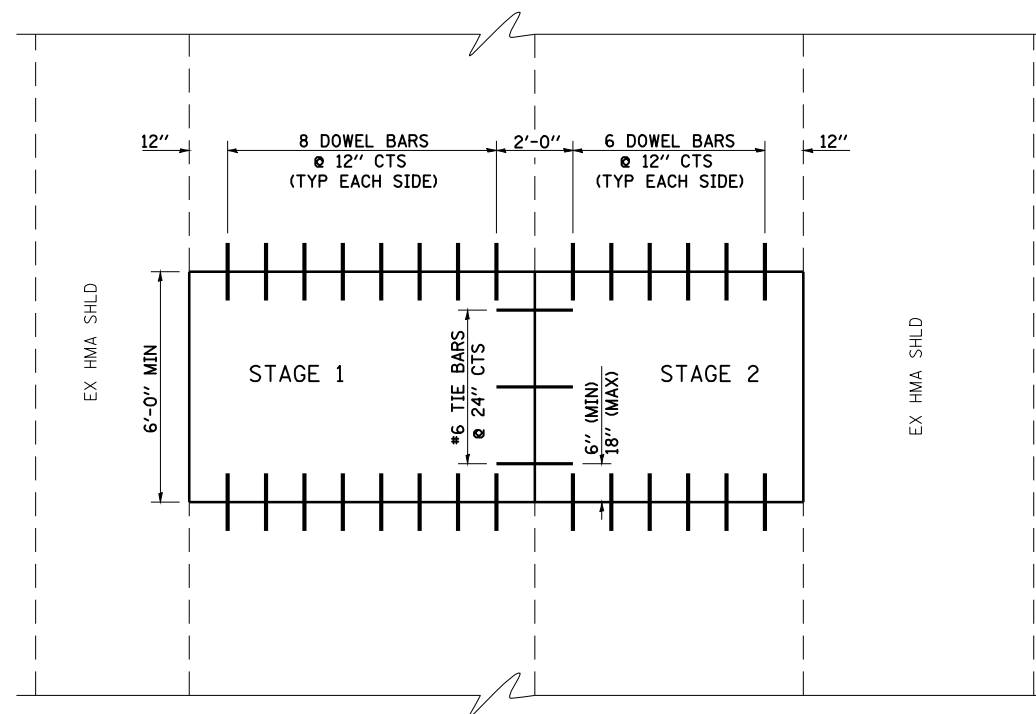
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TYPICAL SECTION - CLASS B PATCH ON RAMPS

NOTE:

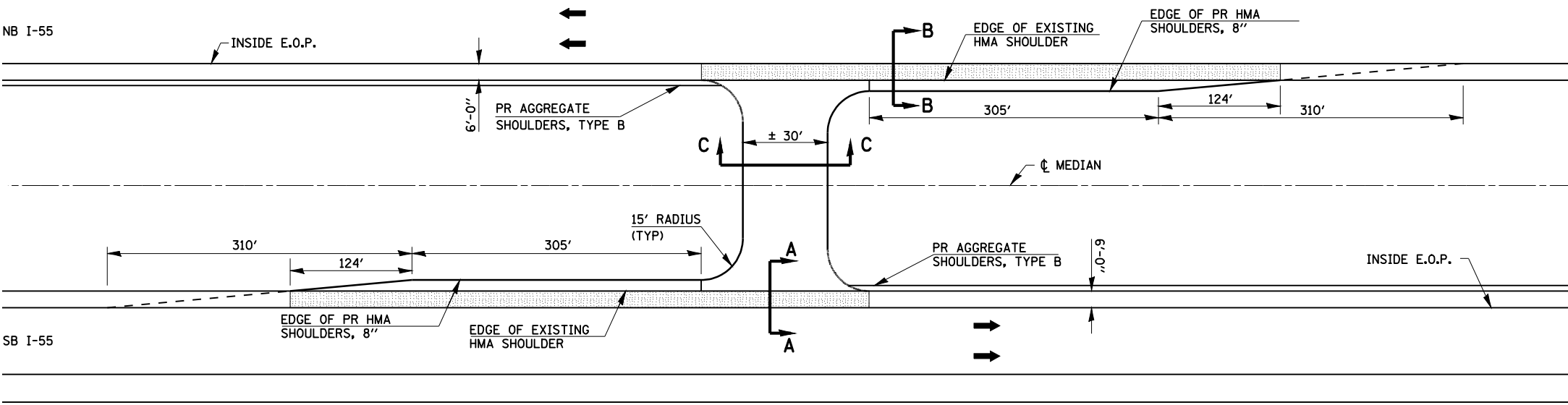
1. THIS DETAIL IS TO BE USED IN CONJUNCTION WITH STANDARD 442101.
2. TIE BARS SHALL BE NO. 6 DEFORMED BARS AT 24" CENTERS WHICH SHALL BE DRILLED AND GROUTED ACCORDING TO ARTICLE 420.05(b) OF THE STANDARD SPECIFICATIONS.



PLAN - CLASS B PATCH ON RAMPS

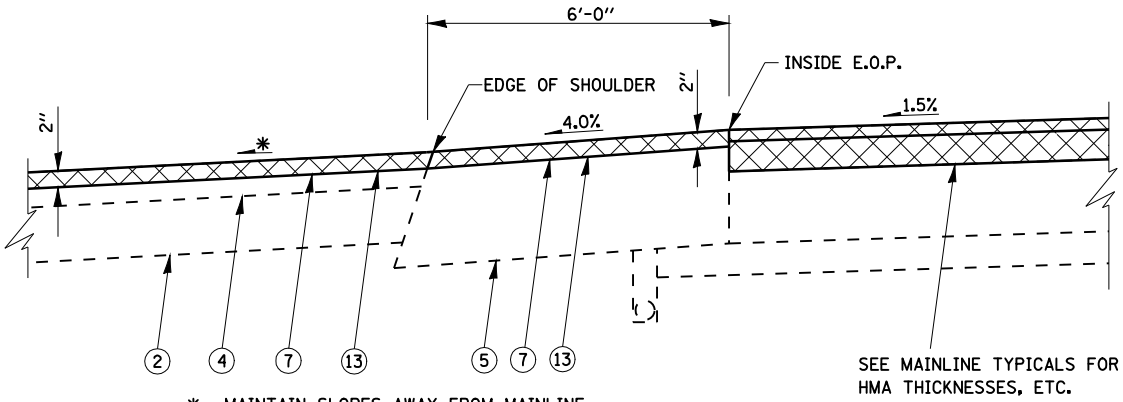
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EMERGENCY MEDIAN CROSSOVERS

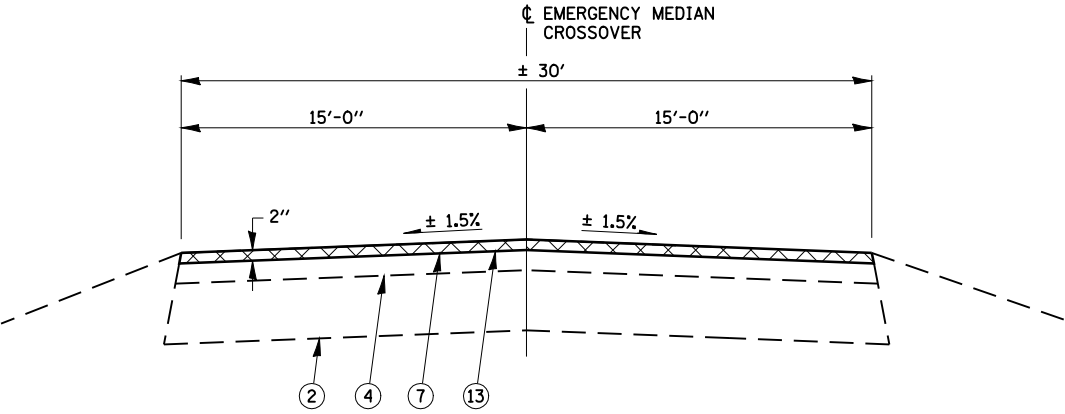


NOTES:
TWO DELINEATORS SHALL BE PLACED IN ADVANCE OF THE MEDIAN CROSSOVERS. ONE SHALL BE AT THE CROSSOVER, THE OTHER 800 FT IN ADVANCE OF THE FIRST. THE DELINEATOR AT THE CROSSOVER SHALL HAVE TWO REFLECTORS, AND THE DELINEATOR 800 FT IN ADVANCE SHALL HAVE THREE REFLECTORS
OMIT RUMBLE STRIPS IN SHADED AREAS OF SHOULDER

PLAN VIEW



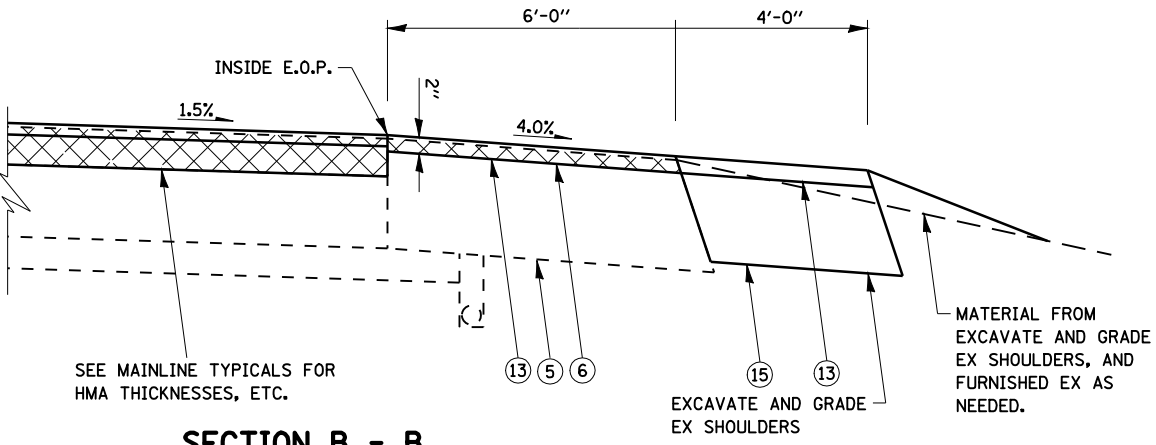
SECTION A - A



SECTION C - C

LEGEND

- 1 EX AGGREGATE SUB-BASE, 4"
- 2 EX AGGREGATE BASE COURSE
- 3 EX P.C.C. PAVEMENT
- 4 EX HOT-MIX ASPHALT OVERLAY
- 5 EX HOT-MIX ASPHALT SHOULDER
- 6 PR HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- 7 PR HOT-MIX ASPHALT SURFACE REMOVAL 2"
- 8 PR HOT-MIX ASPHALT SURFACE REMOVAL 3/4"
- 9 PR HOT-MIX ASPHALT SURFACE REMOVAL 5"
- 10 PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 2 1/4"
- 11 PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE 3 1/2"
- 12 PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- 13 PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 2"
- 14 PR AGGREGATE SHOULDERS, TYPE B
- 15 PR HOT-MIX ASPHALT SHOULDERS, 8"

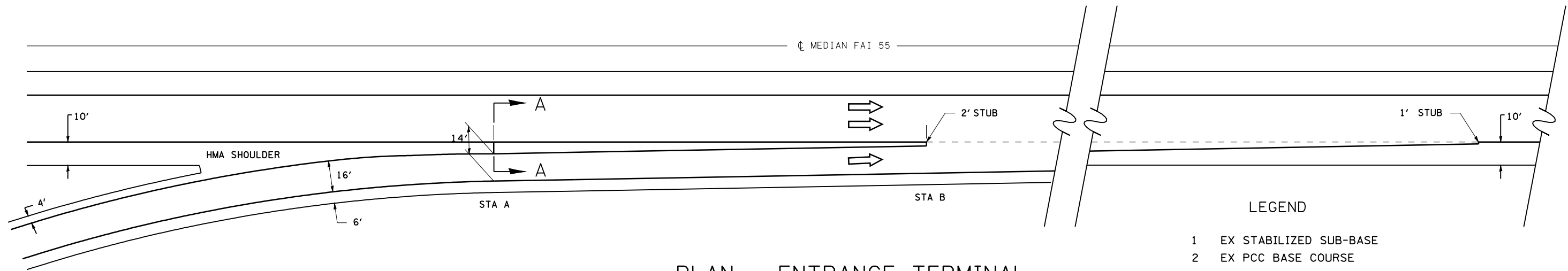


SECTION B - B

EMERGENCY CROSSOVER IMPROVEMENT

LOCATION	HMA SURF	EXCAV & GR	HMA	HMA SURF CSE
	REM 2"	EX SHLDS	SHOULDERS 8"	MIX C N50
	SQ YD	UNIT	SQ YD	TON
I-55 STA 149+15	279.02	8.6	381.34	31.25
I-55 STA 249+40	287.46	8.6	381.34	32.20
I-55 STA 306+10	274.77	8.6	381.34	30.77
I-55 STA 444+75	274.77	8.6	381.34	30.77
I-55 STA 579+90	274.77	8.6	381.34	30.77
I-55 STA 660+30	274.77	8.6	381.34	30.77
TOTAL	1,665.56	51.6	2,288.04	186.53

* - MAINTAIN SLOPES AWAY FROM MAINLINE PAVEMENT TO ENSURE PROPER DRAINAGE INTO MEDIAN DITCHES.



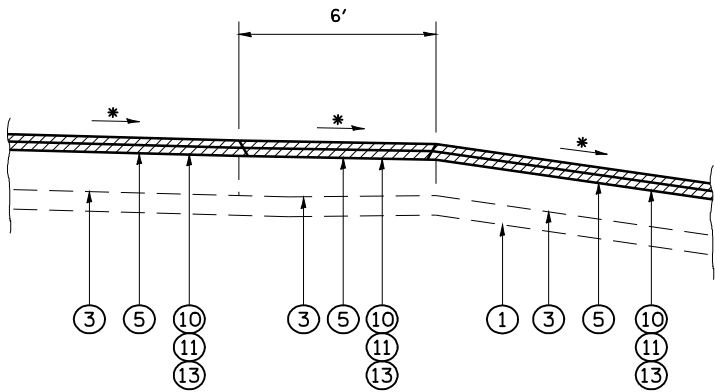
PLAN - ENTRANCE TERMINAL

INTERCHANGE	RAMP	ADJACENT MAINLINE	STA A		STA B	
			RAMP	MAINLINE	RAMP	MAINLINE
IL 16	2	NB I-55	220+06	174+43	221+71	172+77
IL 16	4	SB I-55	420+06	199+55	421+72	201+21
IL 16	LOOP 1	NB I-55	530+95	187+67	532+93	185+68
IL 16	LOOP 2	SB I-55	630+95	186+31	632+60	187+96
IL 138	B	SB I-55	215+26	638+47	217+08	640+29
IL 138	D	NB I-55	413+67	612+62	415+67	610+62

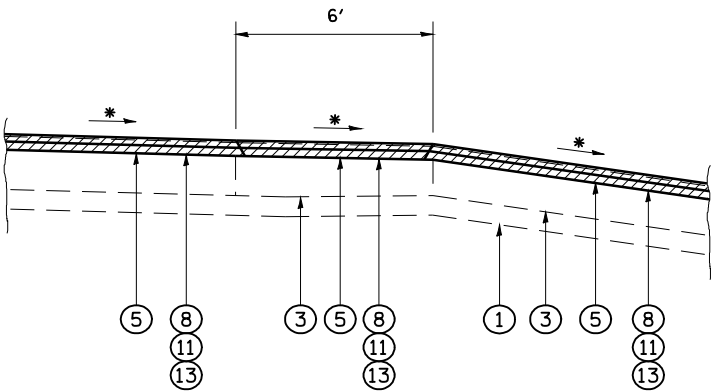
LEGEND

- 1 EX STABILIZED SUB-BASE
- 2 EX PCC BASE COURSE
- 3 EX PCC PAVEMENT
- 4 EX HOT-MIX ASPHALT SHOULDER
- 5 EX HOT-MIX ASPHALT
- 6 PR HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2 "
- 7 PR HOT-MIX ASPHALT SURFACE REMOVAL 2"
- 8 PR HOT-MIX ASPHALT SURFACE REMOVAL 3 1/4 "
- 9 PR HOT-MIX ASPHALT SURFACE REMOVAL 3 3/4 "
- 10 PR HOT-MIX ASPHALT SURFACE REMOVAL 5"
- 11 PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105 2 1/4 "
- 12 PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105 3 1/2 "
- 13 PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 1 1/2 "
- 14 PR HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 2"

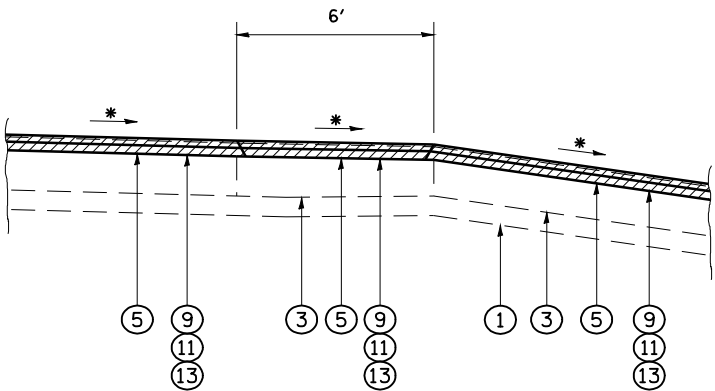
* MATCH EXIST SLOPE



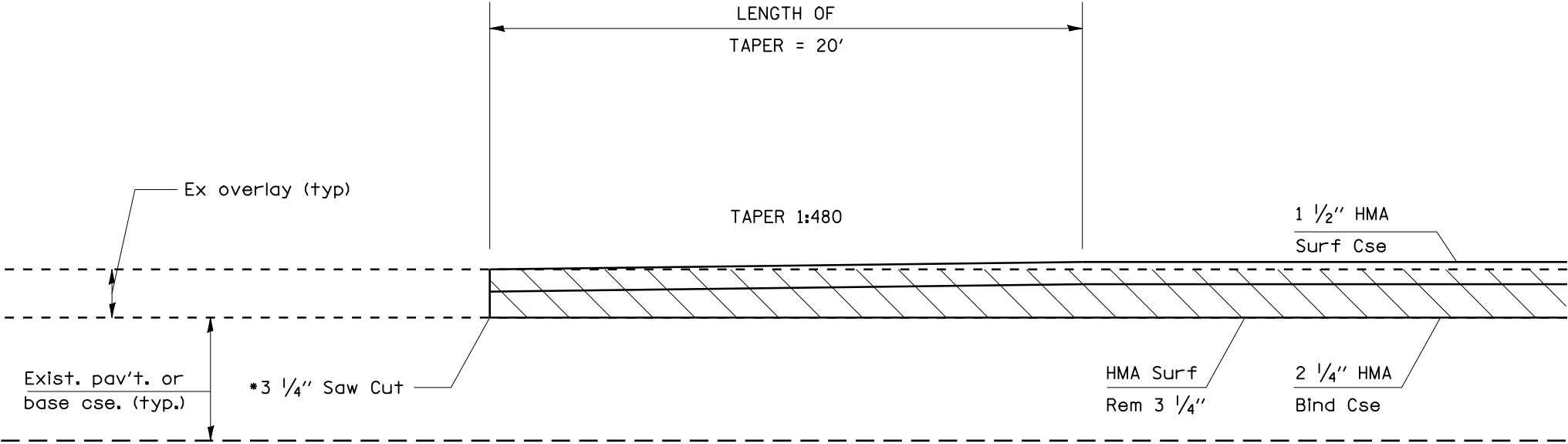
SECTION A-A
RAMP B, IL 138



SECTION A-A
RAMP D, IL 138

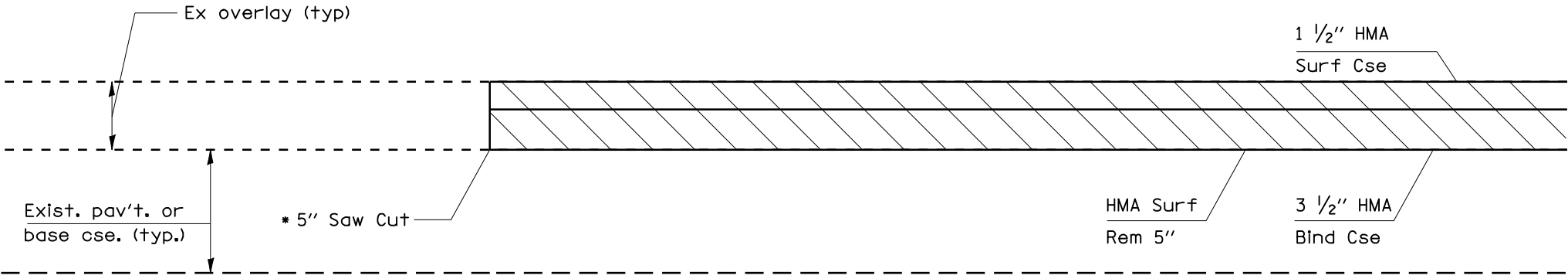


SECTION A-A
RAMPS 2 & 4, IL 16
LOOPS 1 & 2, IL 16



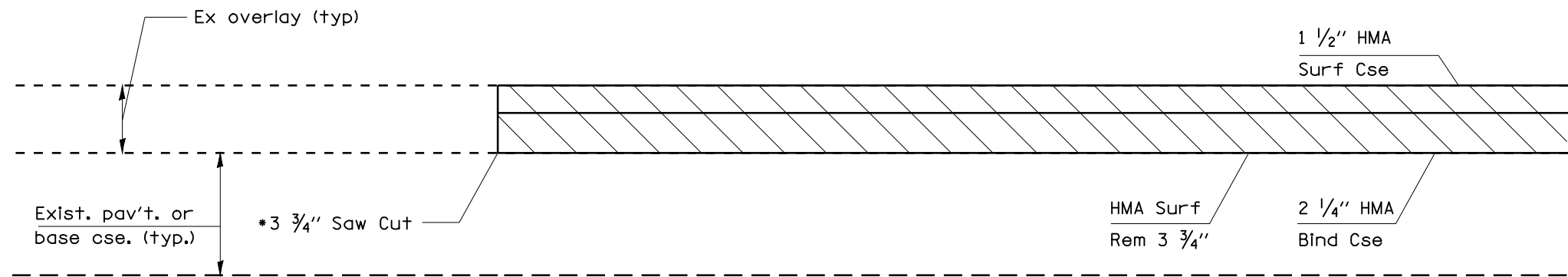
Detail ①

I-55 SB STA 300+02 TO 302+22
I-55 SB STA 499+80 TO 500+00
I-55 NB STA 500+00 TO 500+20
I-55 NB STA 676+11 TO 676+31
I-55 NB STA 677+48 TO 677+68
I-55 NB STA 697+80 TO 698+00 *



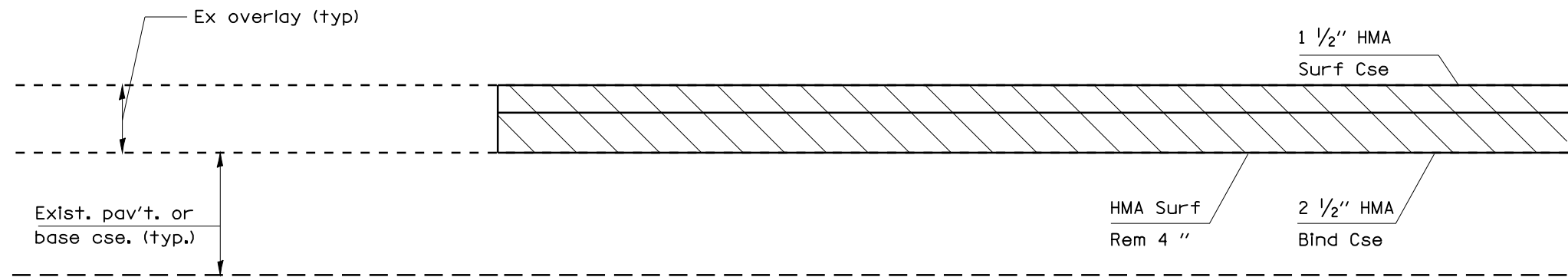
Detail ②

I-55 SB STA 500+00
I-55 SB STA 698+00 *



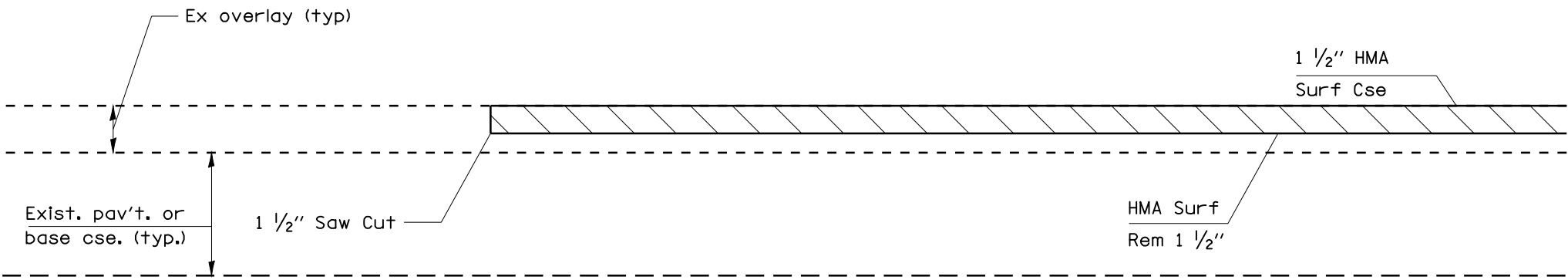
Detail ©

I-55 SB STA 142+12 *
I-55 SB STA 300+02
I-55 NB STA 142+12 *
I-55 NB STA 300+02



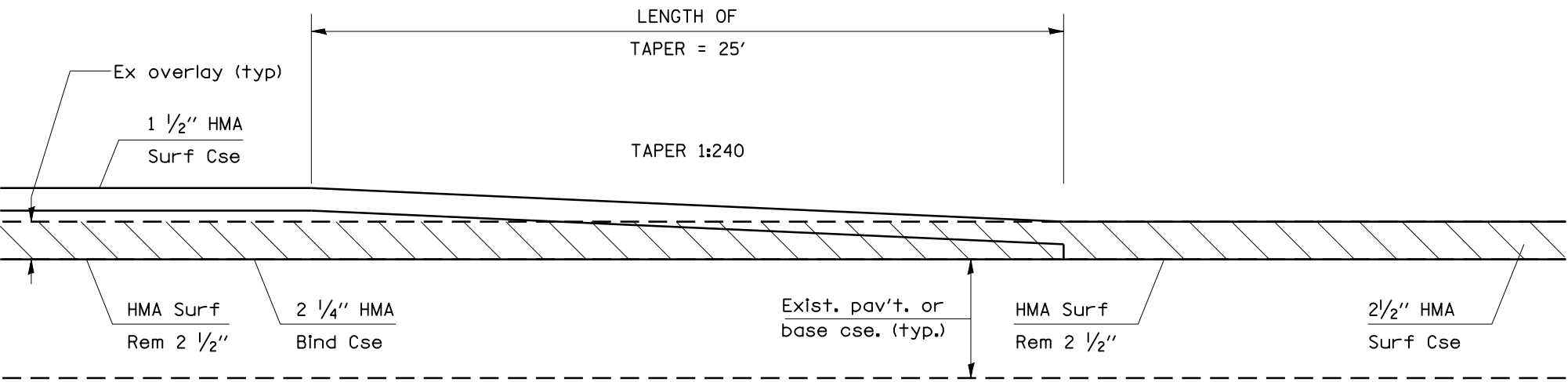
Detail ①

I-55 NB STA 300+02



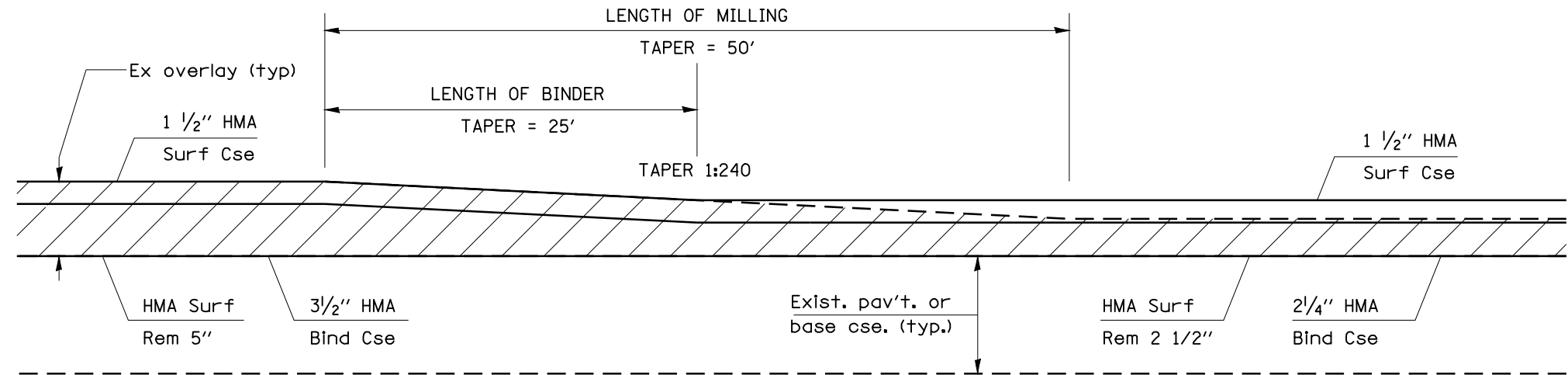
Detail E

IL 138	STA	82+30
IL 138	STA	98+63
IL 138	STA	101+37
IL 138	STA	112+65
TR 395	STA	46+24
TR 395	STA	49+60



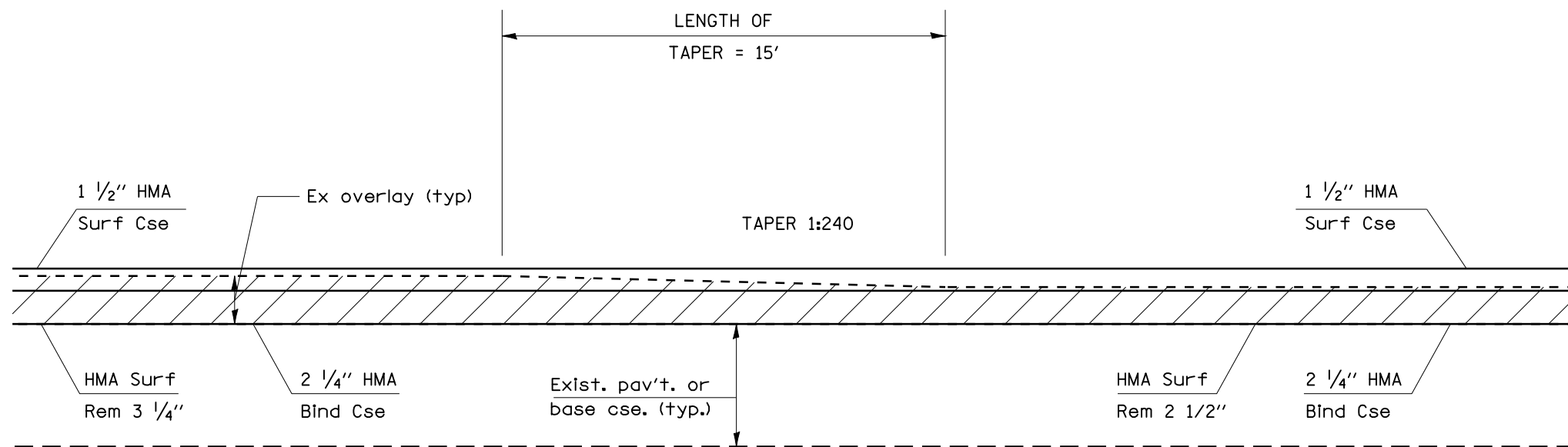
Detail F

IL 138	RAMP A	STA 119+53 TO 119+78
IL 138	RAMP B	STA 201+73 TO 201+98
IL 138	RAMP C	STA 317+85 TO 318+10
IL 138	RAMP D	STA 402+11 TO 402+36
IL 16	RAMP 1	STA 126+03 TO 126+28
IL 16	RAMP 2	STA 207+08 TO 207+33
IL 16	RAMP 3	STA 329+26 TO 329+51
IL 16	RAMP 4	STA 405+30 TO 405+55
IL 16	LOOP 1	STA 505+30 TO 505+55
IL 16	LOOP 2	STA 605+30 TO 605+55



Detail G

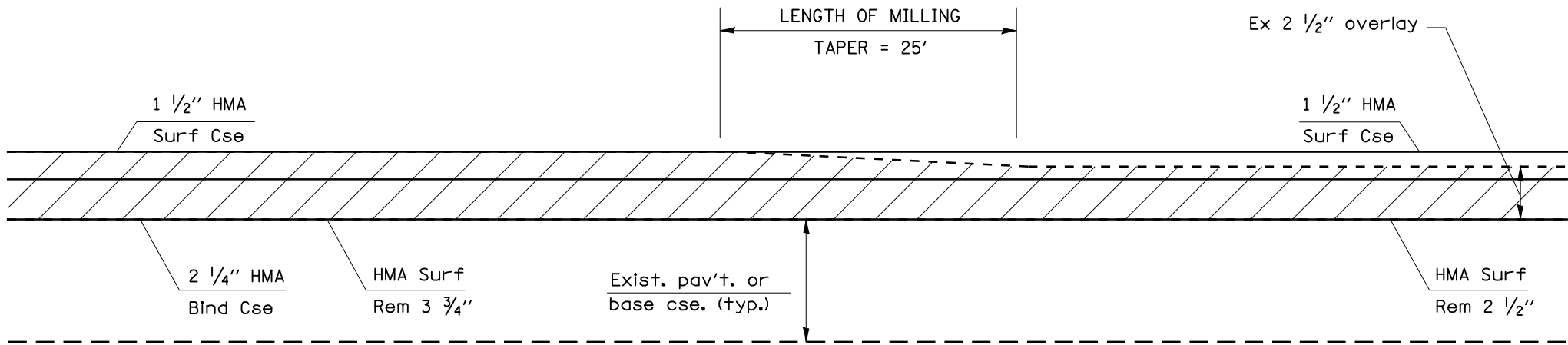
IL 138 RAMP A STA 105+34 TO 105+84 *
IL 138 RAMP B STA 214+80 TO 215+30 *



Detail H

* TRANSITION STATIONS ARE BASED UPON THE RESURFACING TRANSITION FROM THE MOST RECENT RESURFACING, ACTUAL CONDITIONS MAY VARY. THE INTENT IS FOR ALL EX HMA ON THE PAVEMENT TO BE MILLED OFF. (I.E. MILL TO BARE CONCRETE.)

FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINT AND TRANSITION DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\dot\coxte\dms62217\067292	-sht-details.dgn	DRAWN -	REVISED -						55	(59,68)RS-3,BR	*	137	79
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -		CONTRACT NO. 72921								
	PLOT DATE = Feb-07-2011 02:03:52PM	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
					MONTGOMERY, MACOUPIN								

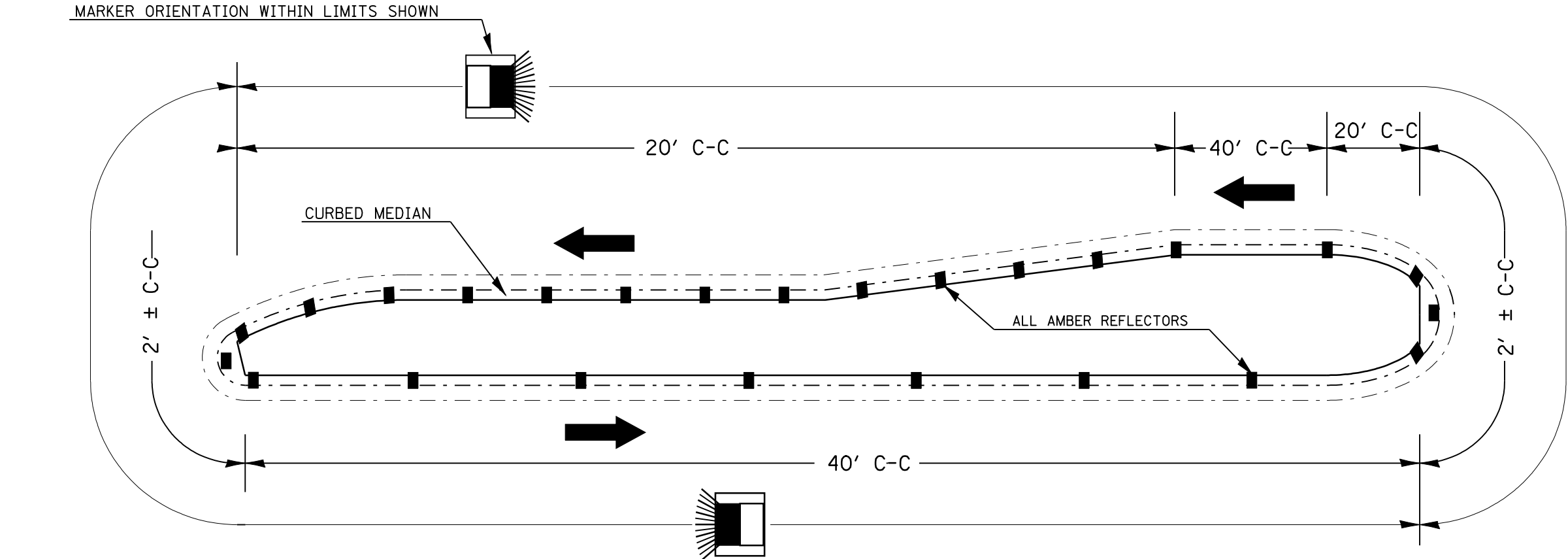


Detail ①

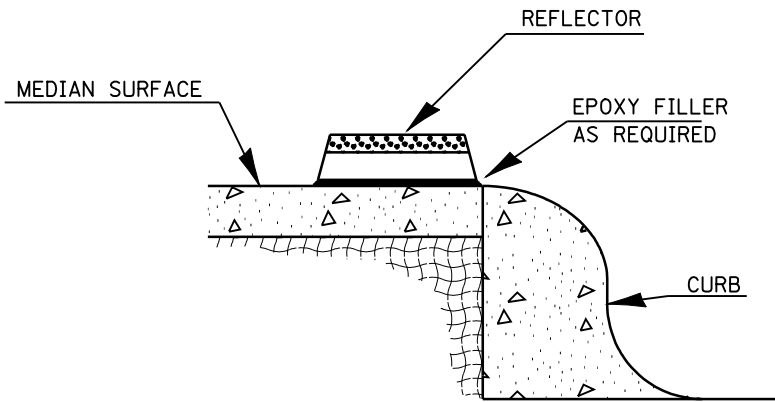
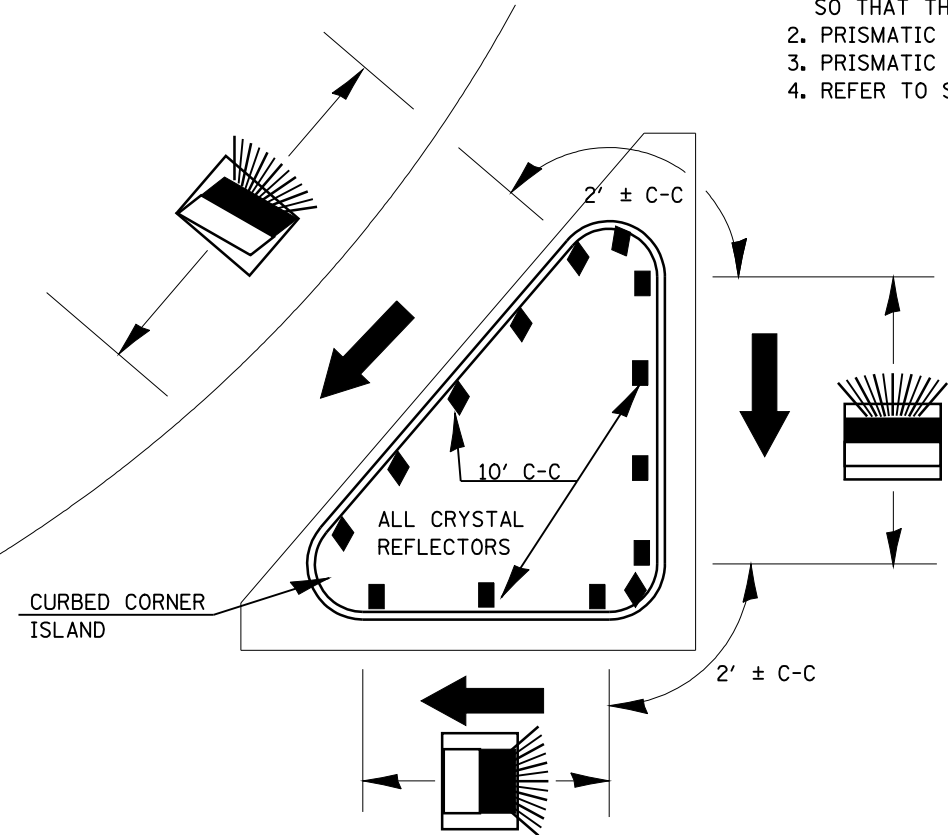
- IL 16 RAMP 1 STA 105+93 TO 106+18*
- IL 16 RAMP 2 STA 217+98 TO 217+73*
- IL 16 RAMP 3 STA 305+93 TO 306+18*
- IL 16 RAMP 4 STA 417+98 TO 417+73*
- IL 16 LOOP 1 STA 528+87 TO 528+62*
- IL 16 LOOP 2 STA 628+87 TO 628+62*

* TRANSITION STATIONS ARE BASED UPON THE RESURFACING TRANSITION FROM THE MOST RECENT RESURFACING, ACTUAL CONDITIONS MAY VARY. THE INTENT IS FOR ALL EX HMA ON THE PAVEMENT TO BE MILLED OFF. (i.e. MILL TO BARE CONCRETE.)

TYPICAL PLACEMENT OF PRISMATIC REFLECTORS ON CURBS

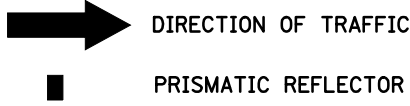


1. PRISMATIC REFLECTORS SHALL BE MONO-DIRECTIONAL AND POSITIONED SO THAT THE REFLECTIVE FACE IS FACING THE APPROACHING TRAFFIC.
2. PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
3. PRISMATIC REFLECTORS SHALL BE EITHER AMBER OR CRYSTAL IN COLOR.
4. REFER TO SCHEDULES FOR PRISMATIC REFLECTOR QUANTITIES.



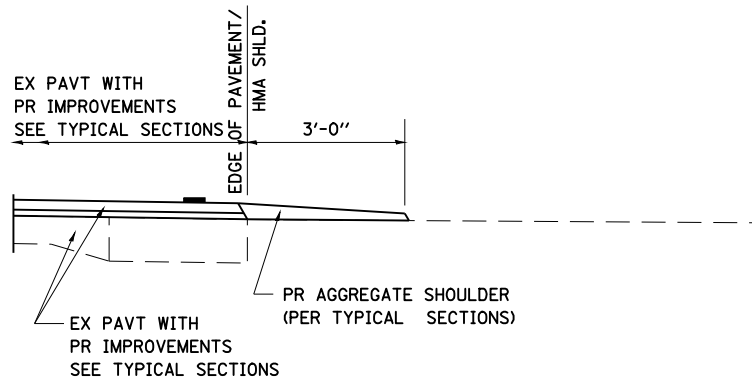
SECTION VIEW

LEGEND

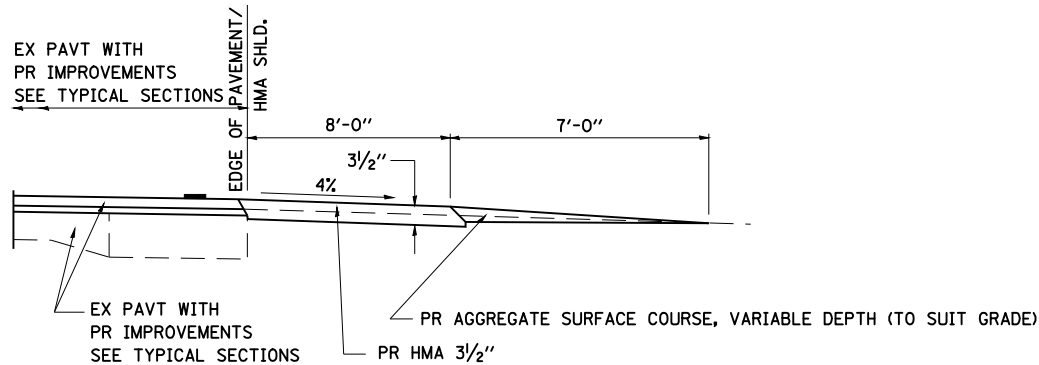


NOT TO SCALE

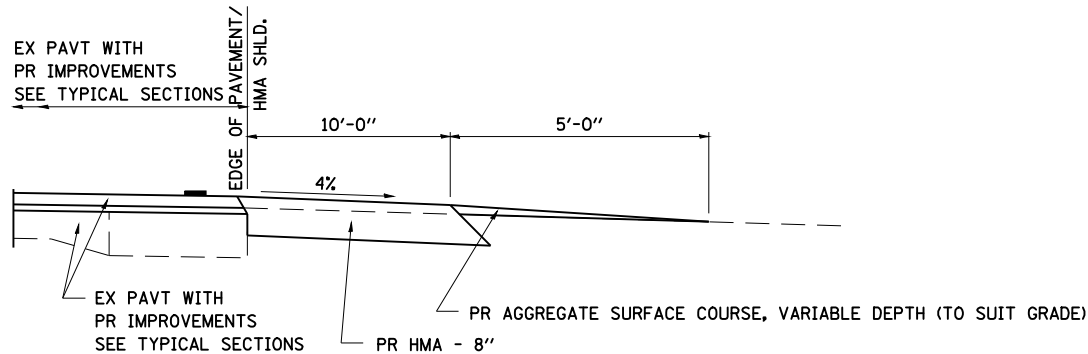
FILE NAME =		USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PRISMATIC REFLECTOR DETAILS (PLACED ON CURB)				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\pwidth\coxte\dms62217\067292		-sht-details.dgn	DRAWN -	REVISED -						55	(59,68)RS-3,BR	•	137	81
PRISM.DGN		PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -		CONTRACT NO. 72921								
		PLOT DATE = Feb-07-2011 02:03:57PM	DATE -	REVISED -										
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			
MONTGOMERY, MACOUPIN														



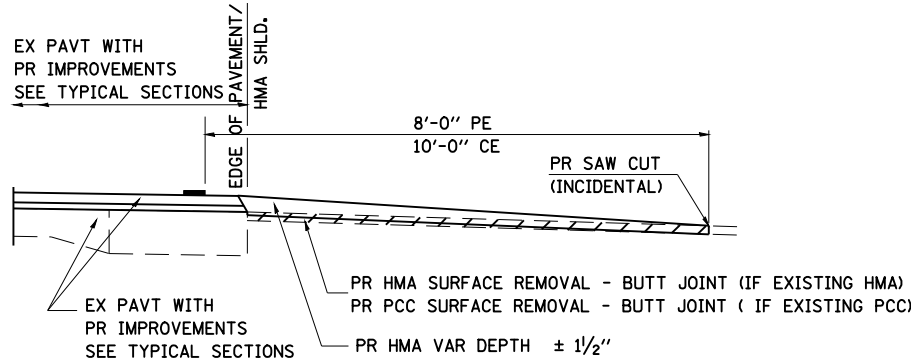
SECTION A-A FOR EX EARTH/ AGGREGATE FE



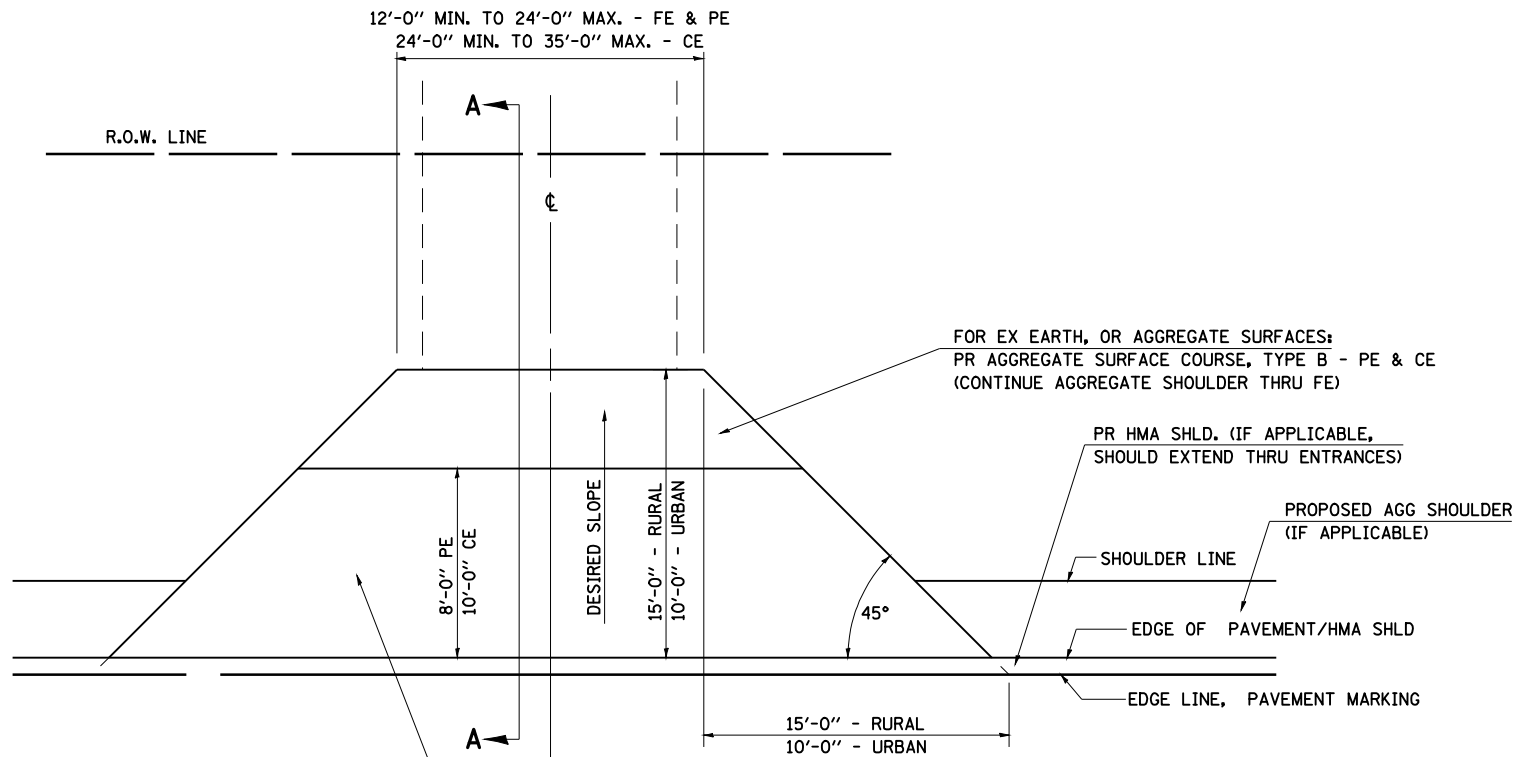
SECTION A-A FOR EX EARTH/AGGREGATE PE



SECTION A-A FOR EX EARTH/AGGREGATE CE & SIDE ROAD



SECTION A-A FOR EX HMA/ PC CONCRETE PE, CE & SIDE ROAD



FOR EX EARTH OR AGGREGATE SURFACES:
PR HMA SURFACE REMOVAL (IF APPLICABLE)
PR AGGREGATE SHOULDER THRU - FE
PR HMA CONCRETE 3 1/2" - PE
PR HMA CONCRETE 8" - CE

FOR EX HMA CONCRETE SURFACES:
PR HMA SURFACE REMOVAL-BUTT JOINT

FOR EX PCC SURFACES:
PR PCC SURFACE REMOVAL-BUTT JOINT

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

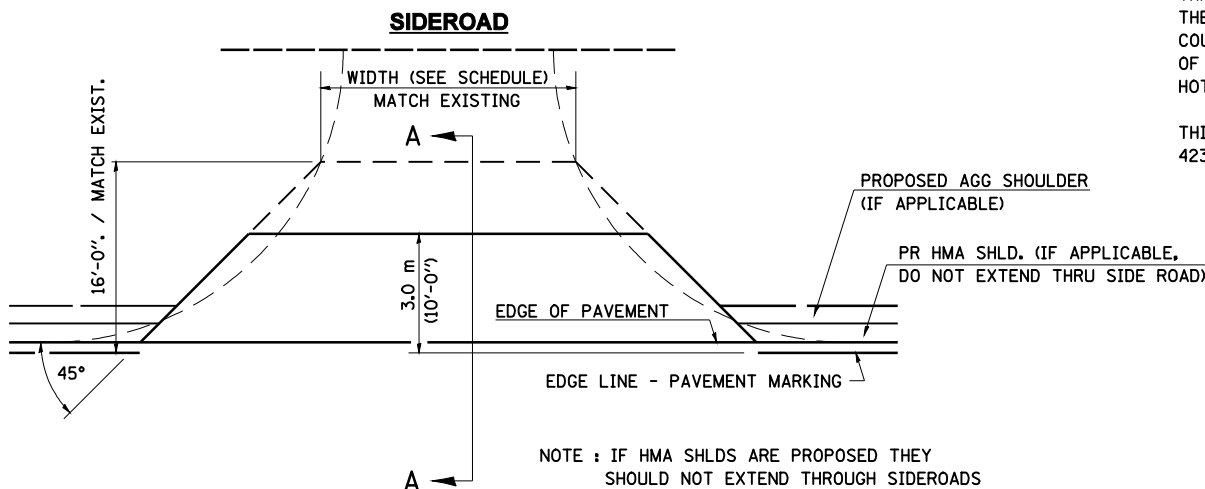
THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

HOT-MIX ASPHALT REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

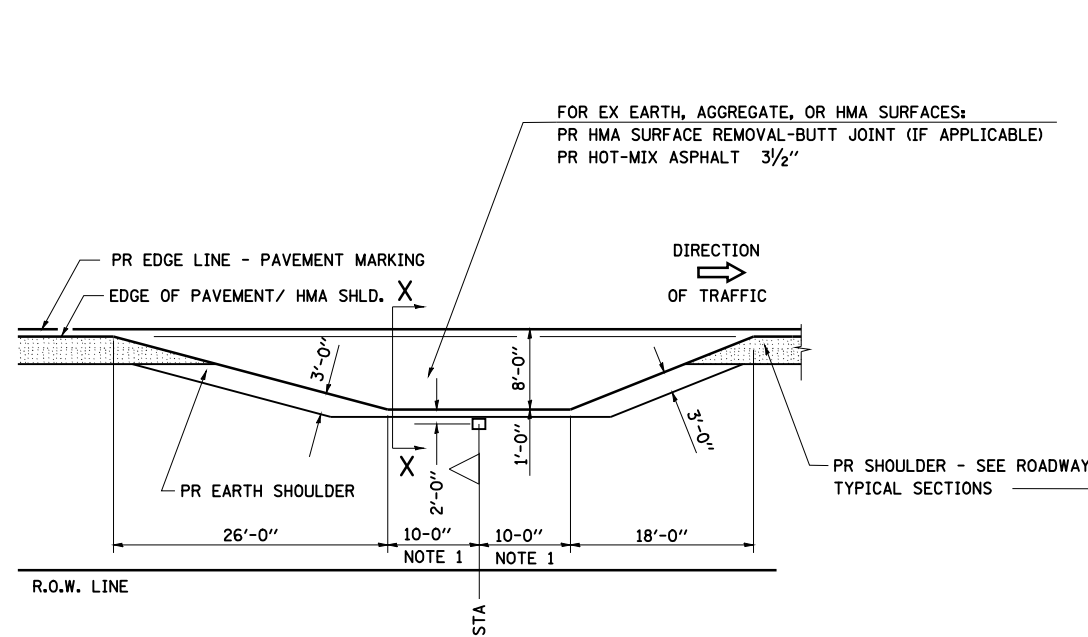
WHEN THE HOT-MIX ASPHALT PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 75 mm (3 INCHES) AND REQUIRES PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HOT-MIX ASPHALT BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 50 mm (2 INCHES) SHALL MEET THE REQUIREMENTS OF INCIDENTAL HOT-MIX ASPHALT SURFACING.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

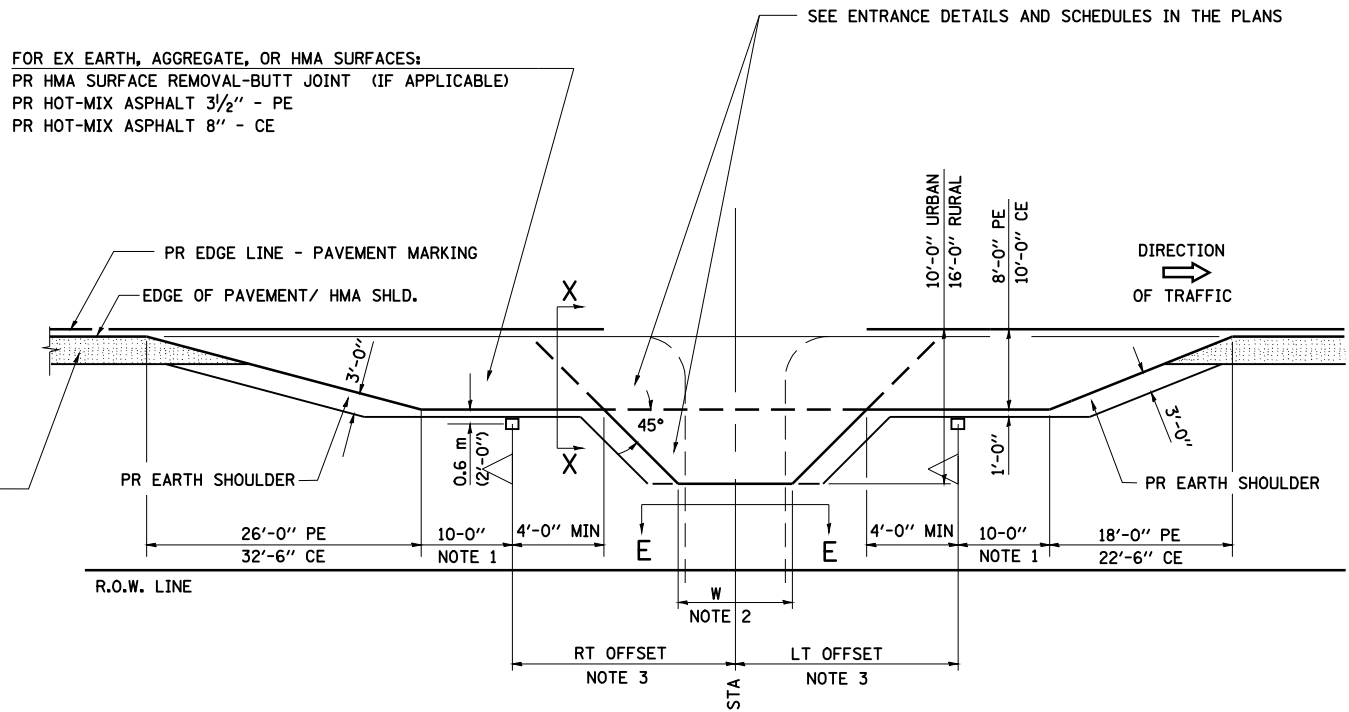


FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED - 2/19/03 JCN	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIST.6 DETAILS FOR RURAL/URBAN ENT., MAILBOX TURNOUT & SIDEROADS W/O CONC. GUTTER (3P-PROJ.)	SCALE:	SHEET NO. OF SHEETS STA. TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et\pwwork\pwwork\coxte\dms62217\067292	-sht-details.dgn	DRAWN - CADD	REVISED - 4/01/04 JCN					55	(59,68)RS-3,BR	*	137	82
ENT PPP.DGN	PLOT SCALE = 100.0000' / IN.	CHECKED - JCN	REVISED -					CONTRACT NO. 72921				
	PLOT DATE = Feb-07-2011 02:04:00PM	DATE - FEBRUARY 23, 1999	REVISED -					ILLINOIS FED. AID PROJECT				

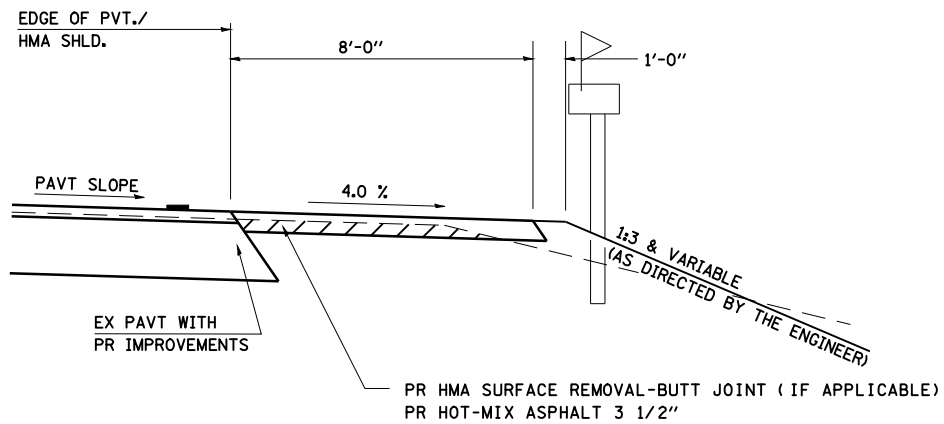
DETAILS OF MAILBOX TURNOUTS



PLAN - MAILBOX TURNOUTS

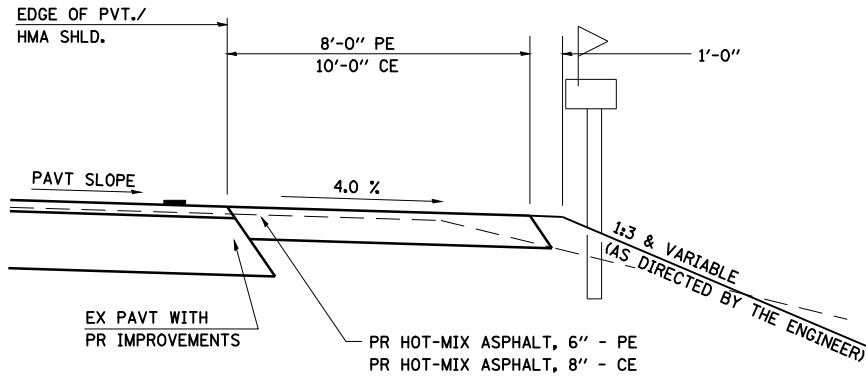


PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



SECTION X-X THRU MAILBOX TURNOUT
ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX EARTH, AGGREGATE, OR HMA PE & FE

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE.)



SECTION X-X THRU MAILBOX TURNOUT
COMBINED WITH EX HOT-MIX ASPHALT & PC CONC PE & CE

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE.)

- NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.
- NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.
- NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED - 2/19/03 JCN
et\pw\work\p\dot\coxte\dms62217\067292	-sht-details.dgn	DRAWN - CADD	REVISED - 4/01/04 JCN
ENT PPP.DGN	PLOT SCALE = 100.0000' / IN.	CHECKED - JCN	REVISED -
	PLOT DATE = Feb-07-2011 02:04:03PM	DATE - FEBRUARY 23, 1999	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

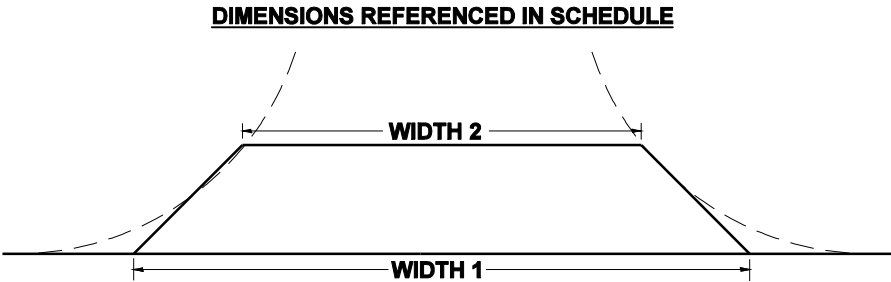
DIST.6 DETAILS FOR RURAL/URBAN ENT., MAILBOX
TURNOUT & SIDEROADS W/O CONC. GUTTER (3P-PROJ.)

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

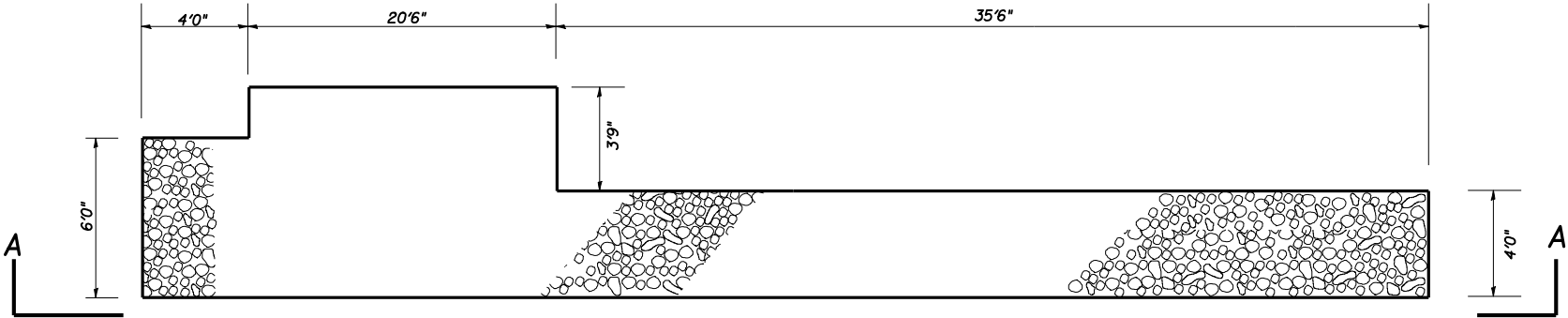
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(59,68)RS-3,BR	•	137	83
CONTRACT NO. 72921				
ILLINOIS FED. AID PROJECT				

MONTGOMERY, MACOUPIN

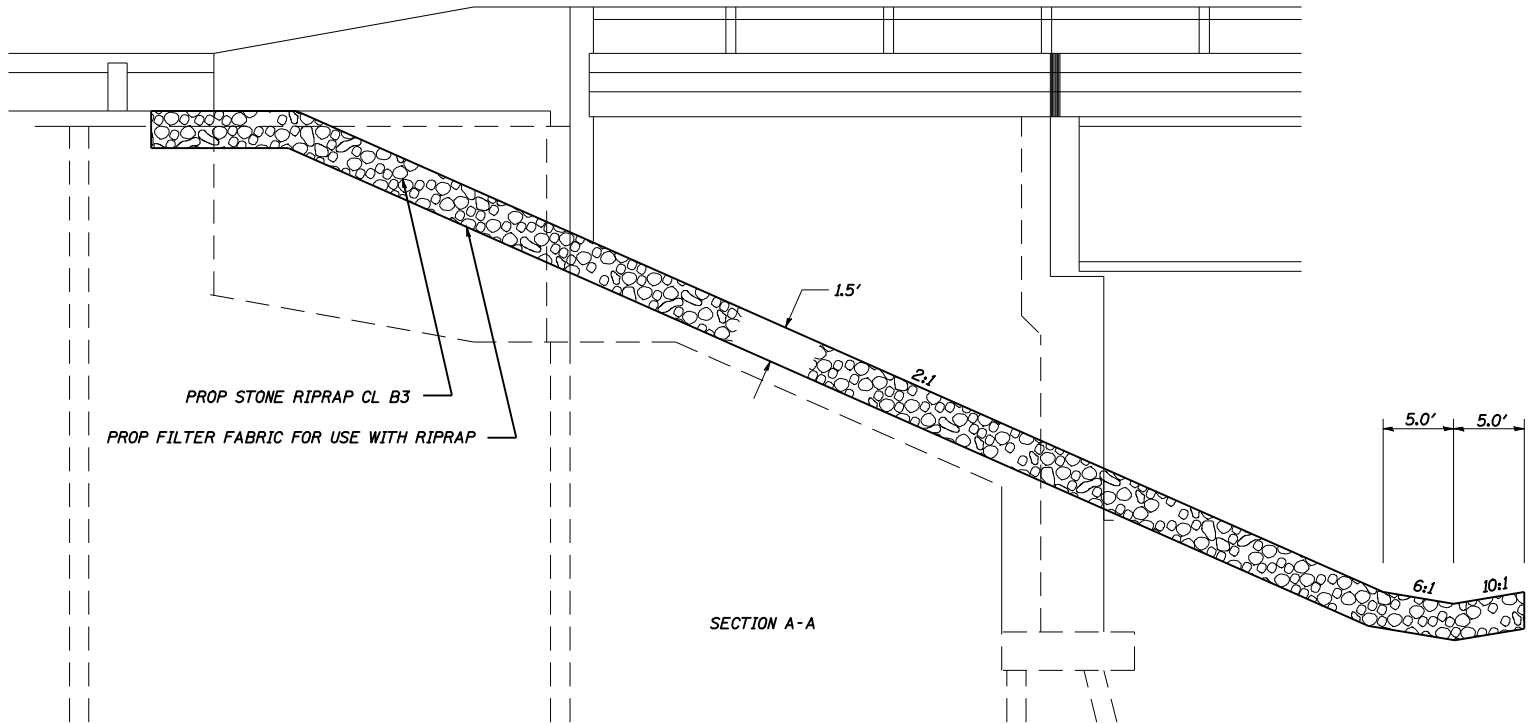
ENTRANCE IMPROVEMENT SCHEDULE FOR RURAL / URBAN "PPP" PROJECTS																
LOCATION	TYPE OF ENTRANCE	EX MATERIAL TYPE	WIDTH 1	WIDTH 2	WIDTH 3	WIDTH 4	LENGTH (FROM EDGE OF PVT/ HMA SHLD TO LIMITS OF HMA APRON)	PR HMA CONC. THICKNESS	HMA SURF. REMOVAL - BUTT JOINT	PREP OF BASE	DRIVEWAY PAVT REM	AGG FOR TEMP ACCESS	AGGREGATE SURFACE COURSE TY - B	BIT (P.C.)	AGG (P.C.)	INCIDENTAL HMA SURF.
(LT / RT) (STA) (+)	(FE / PE / CE / MB) - (RURAL / URBAN)	(EARTH / AGG. / HMA / P.C.C.)	FOOT	FOOT	FOOT	FOOT	FOOT	INCH	SQ. YD.	SQ. YD.	SQ YD	TON	TON	TON	TON	TON
LT STA 82+46	PE	HMA	36.3	20.3	-	-	8.0	1.5	25.2	0.0	0.0	0.0	0.0	0.01	0.1	2.1
LT STA 84+57	PE	HMA	30.1	14.1	-	-	8.0	1.5	19.7	0.0	0.0	0.0	0.0	0.01	0.0	1.7
RT STA 87+74	SR	HMA	99.5	83.5	-	-	8.0	1.5	81.3	0.0	0.0	0.0	0.0	0.03	0.2	6.8
LT STA 88+05	SR	HMA	68.6	52.7	-	-	8.0	1.5	53.9	0.0	0.0	0.0	0.0	0.02	0.1	4.5
TOTALS									180.1					0.07	0.4	15.1



SN 068-0052



PLAN VIEW
WEST & EAST ABUTMENT

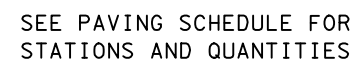


SECTION A-A

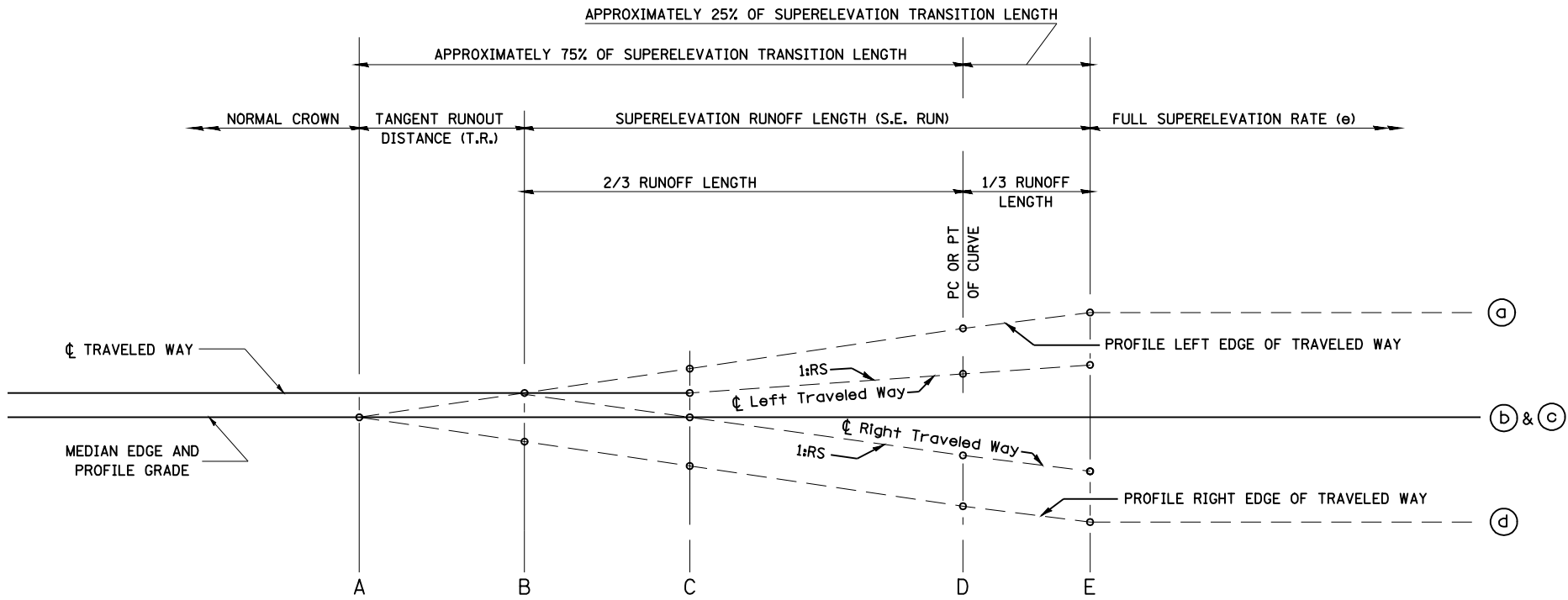
NOTE: RIPRAP TO BE PLACED AT AT ALL
4 QUADRANTS OF STRUCTURE

FILE NAME = c:\pw\work\p\dot\co\te\dms62217\067292	USER NAME = coxte -sht-details.dgn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SLOPEWALL EROSION PROTECTION DETAIL				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						55	(59,68)RS-3,BR	•	137	85
		PLOT SCALE = 100.0000 ' / IN.	CHECKED -						CONTRACT NO. 72921				
		PLOT DATE = Feb-07-2011 02:04:10PM	DATE -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MONTGOMERY, MACOUPIN



MONTGOMERY, MACOUPIN

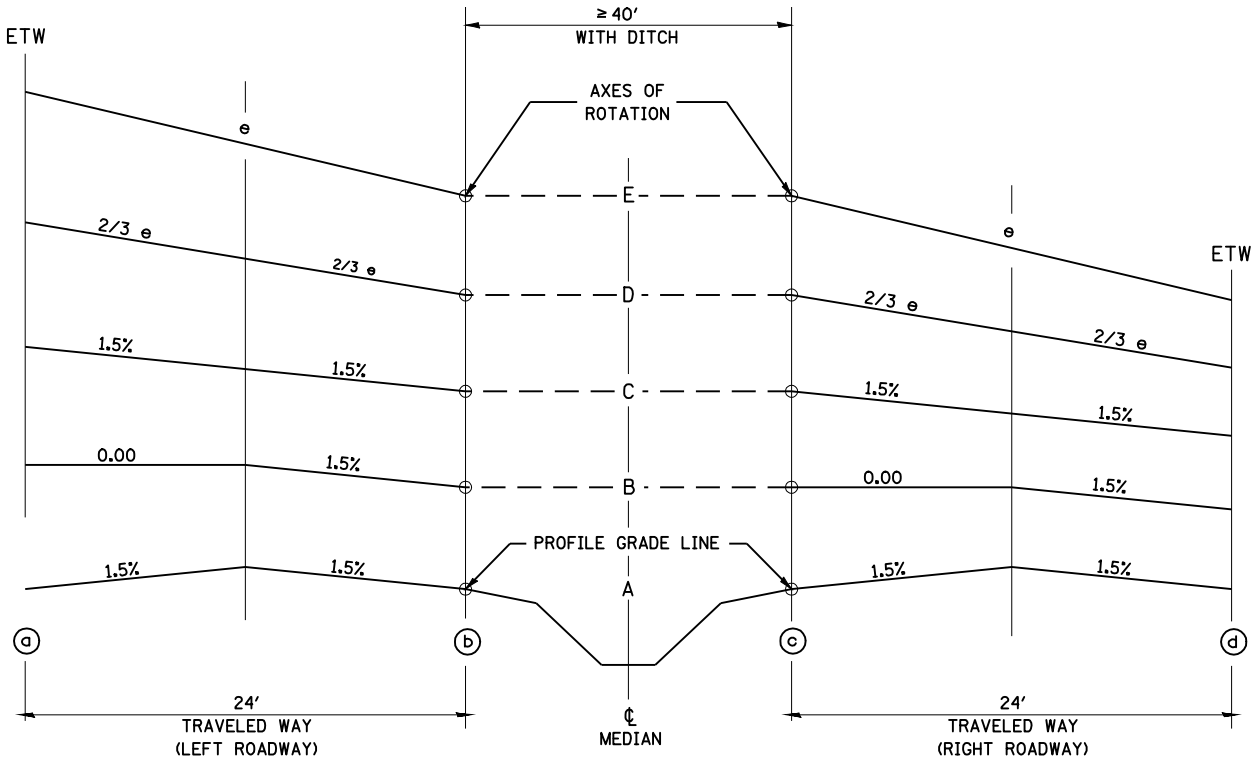


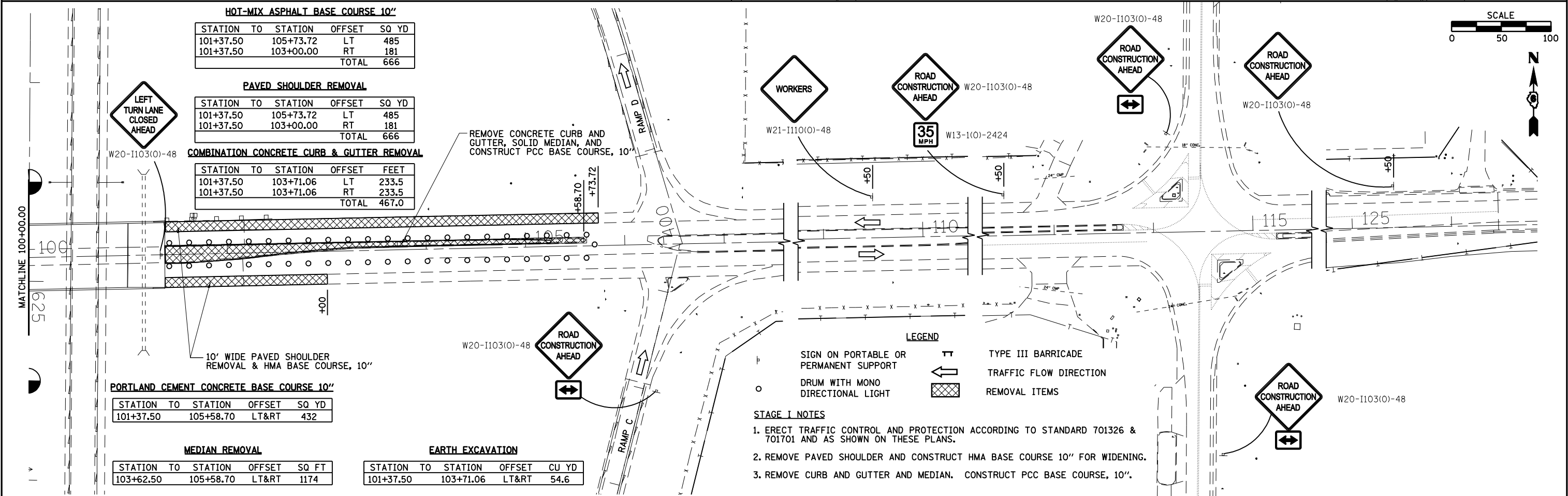
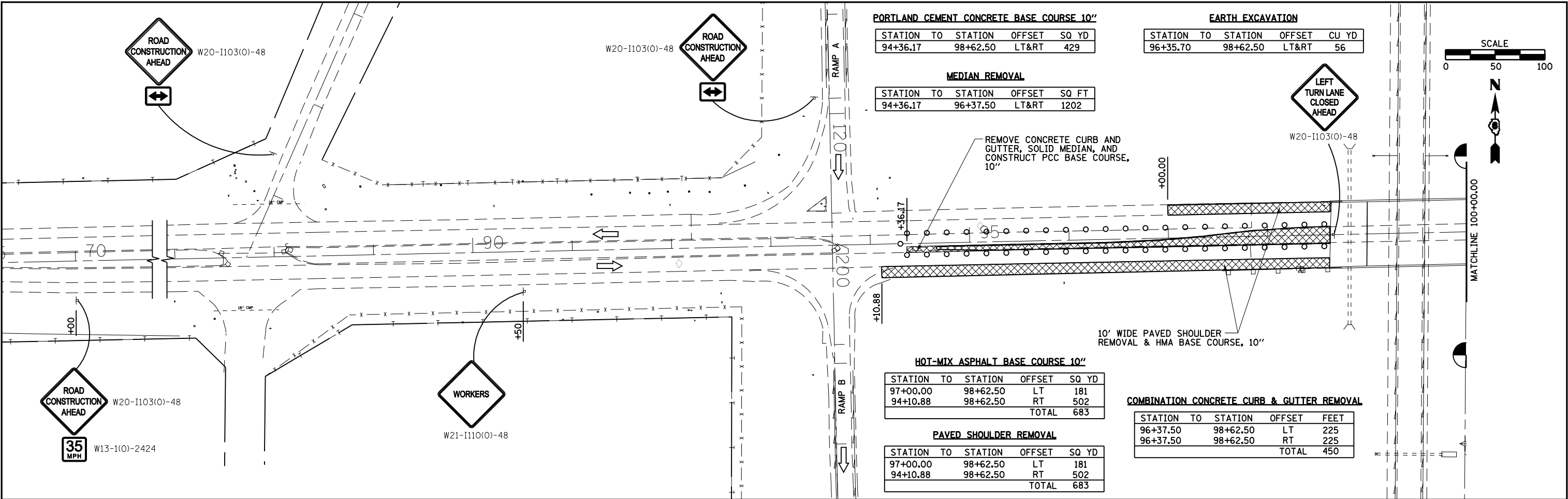
TYPICAL PROFILE - S.E. TRANSITION

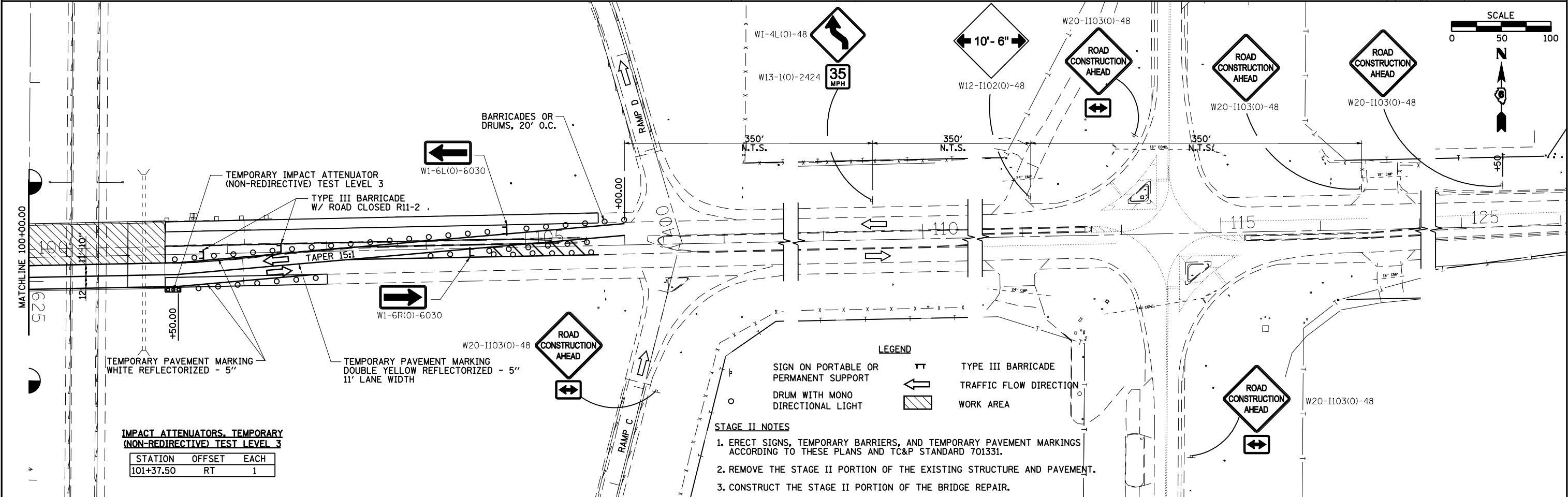
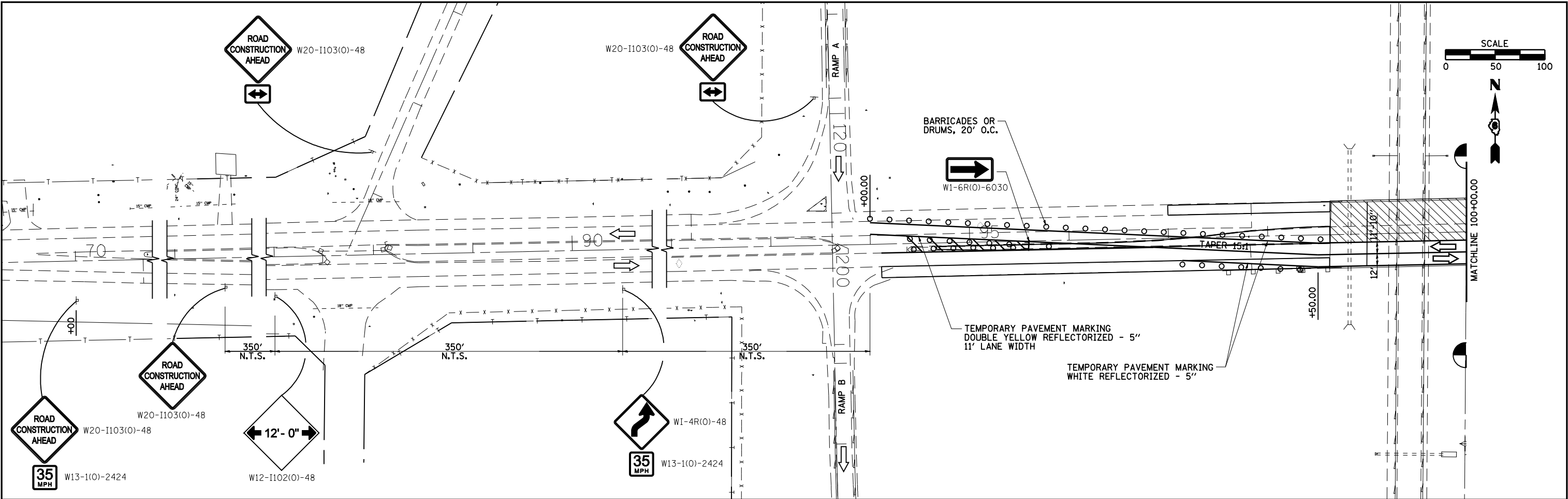
I-55
EXIST. CURVE I55N-1
PI STA. = 527+44.27
Δ = 19° 49' 10" (RT)
D = 0° 24' 00"
R = 14,323.95'
T = 2,502.42'
L = 4,954.84'
E = 216.95'
e = 1.5%
T.R. = 68'
S.E. RUN = 68'
P.C. STA. = 502+41.85
P.T. STA. = 551+96.69

I-55
EXIST. CURVE I55N-2
PI STA. = 587+93.59
Δ = 48° 32' 05" (LT)
D = 1° 30' 00"
R = 3,819.72'
T = 1,722.05'
L = 3,235.65'
E = 370.24'
e = 4.2%
T.R. = 38'
S.E. RUN = 174'
P.C. STA. = 570+71.54
P.T. STA. = 603+07.19

TABLE OF SUPERELEVATION BREAK POINT LOCATIONS							
CURVE NO.	e	A	B	C	D	E	TRANSITION
I55N-1	1.5%	501+29	501+97	-	502+42	502+65	TRANS. IN
		553+10	552+42	-	551+97	551+74	TRANS. OUT
I55N-2	4.2%	569+18	569+56	569+94	570+72	571+30	TRANS. IN
		604+61	604+23	603+85	603+07	602+49	TRANS. OUT





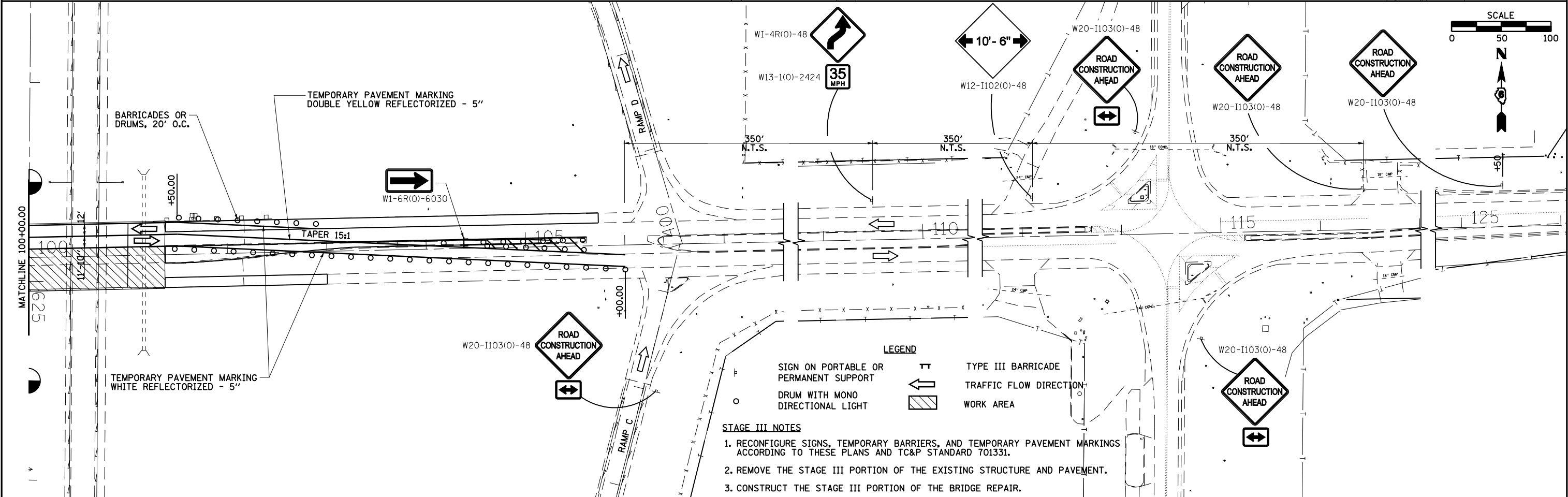
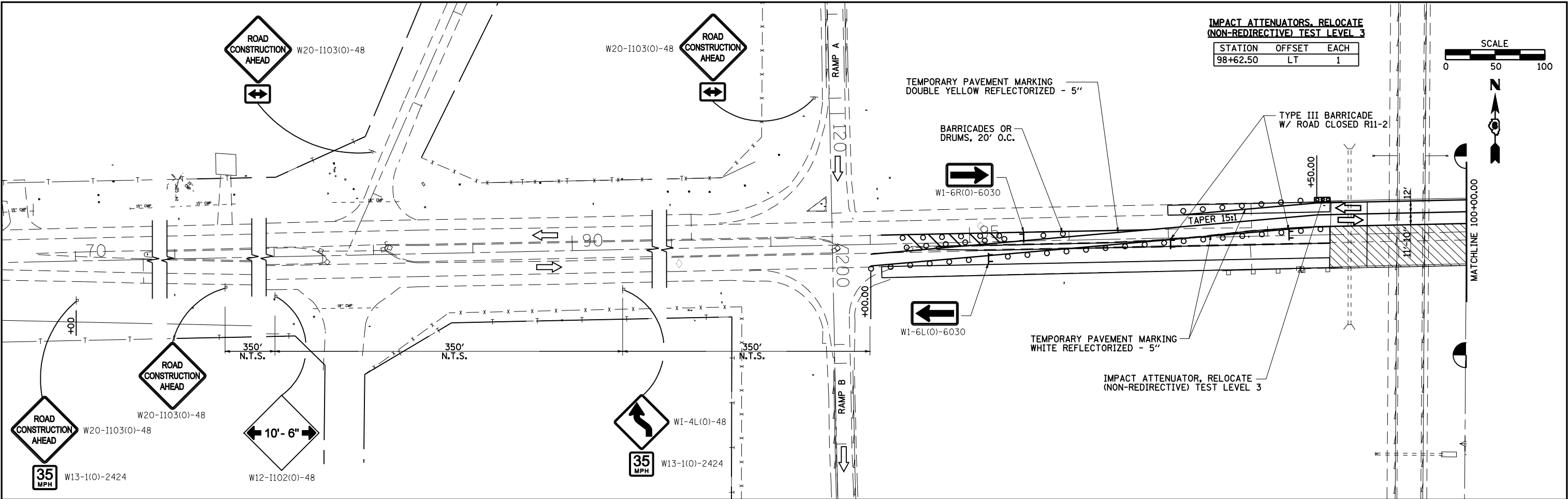


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c:\pw\work\pwidot\coxte\d0258400\0672921-sh1-staging.dgn		DRAWN -	REVISED -			55	(59,68)RS-3, BR	MACOUPIN	137	89
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	PLOT DATE = Feb-07-2011 02:04:26PM	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET NO. 2 OF 7 SHEETS	STA.	TO STA.			

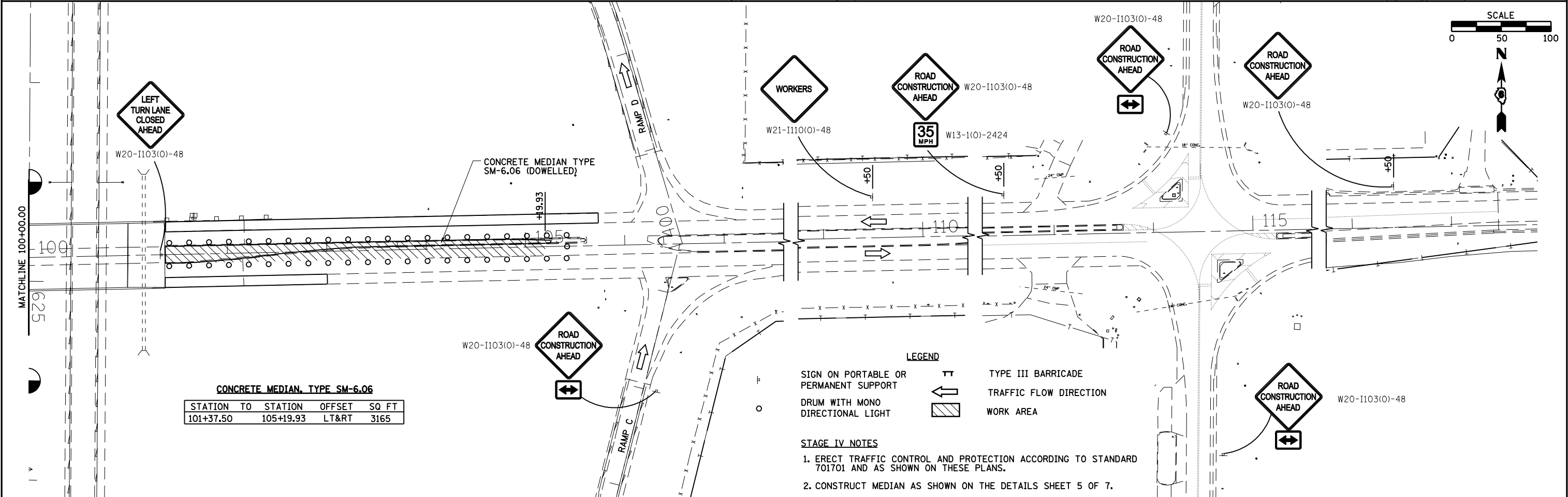
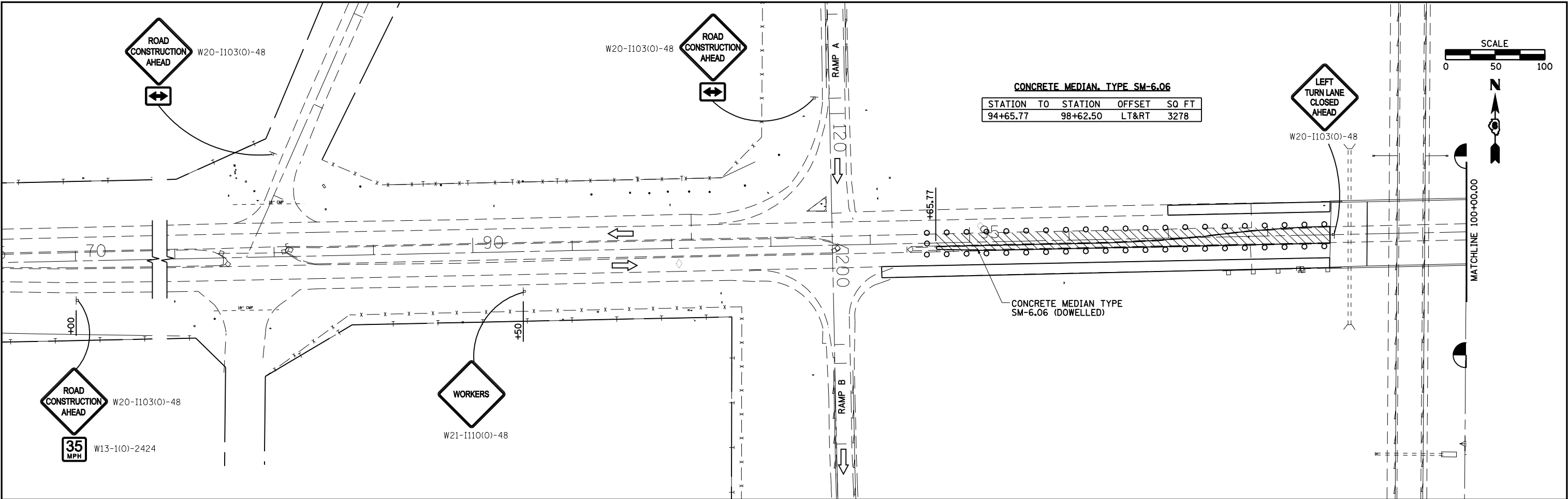
DECATUR, ILLINOIS

ENGINEERS - CONSULTANTS

BLANK, WESELINK, COOK & ASSOCIATES



FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		STAGE III CONSTRUCTION (SN 059-0039)		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ce:\pw\work\p\idot\coxte\d0258400\0672921-shr-staging.dgn		DRAWN -	REVISED -					55	(59,68)RS-3, BR	MACOUPIN	137	90
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -					CONTRACT NO. 72921				
PLOT DATE = Feb-07-2011 02:04:32PM		DATE	REVISED					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
SCALE:		SHEET NO. 3 OF 7 SHEETS		STA.		TO STA.						



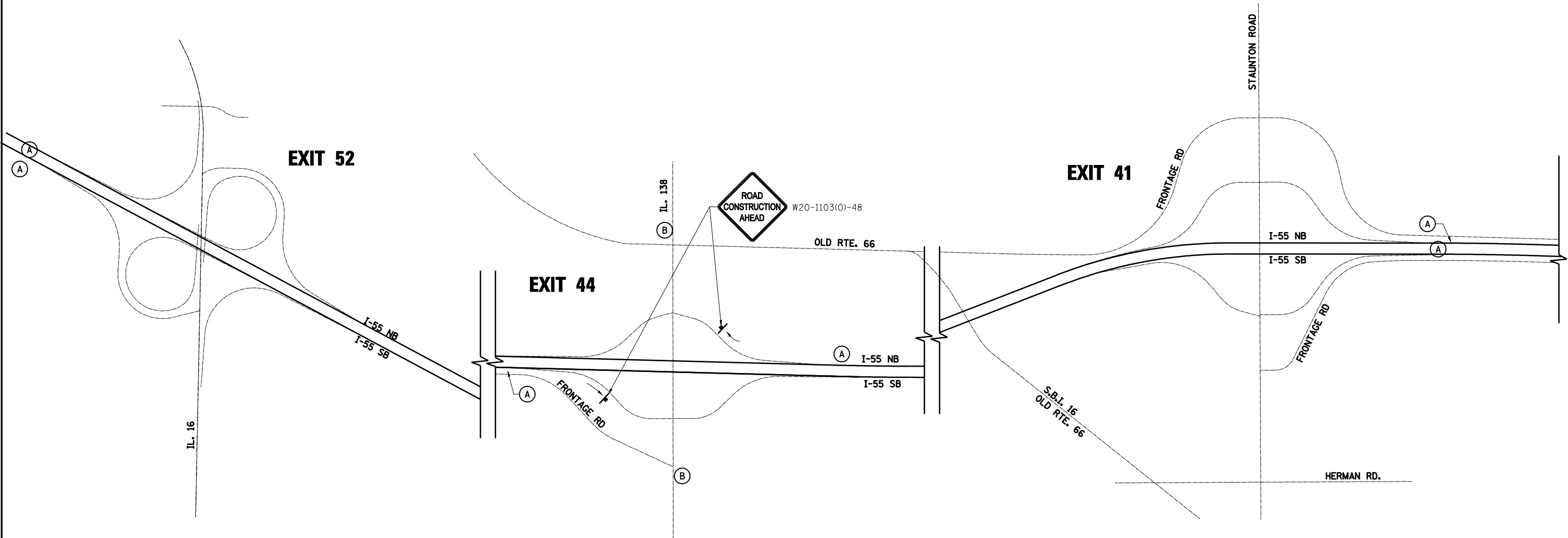
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ei:\pw\work\p\idot\coxte\d0258400\0672920-shit-staging.dgn		DRAWN -	REVISED -					55	(59,68)RS-3, BR	MACOUPIN	137	91
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SCALE:		SHEET NO. 4 OF 7 SHEETS		STA.		TO STA.						



1. ALL SIGNAGE, SPACING, TRAFFIC CONTROL EQUIPMENT AND TEMPORARY MARKINGS SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF HIGHWAY STANDARDS 701326 AND 701701, AND SHALL BE INCLUDED IN THE CONTRACT UNIT LS PRICE FOR EACH OF THE TRAFFIC CONTROL AND PROTECTION STANDARDS.
2. REMOVAL OF EXISTING PAVEMENT MARKING THAT CONFLICTS WITH THE TEMPORARY PAVEMENT MARKINGS FOR TRAFFIC CONTROL WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PAVEMENT MARKING REMOVAL.
3. REMOVAL OF TEMPORARY PAVEMENT MARKING FOR TRAFFIC CONTROL & PROTECTION STAGING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR WORK ZONE PAVEMENT MARKING REMOVAL.

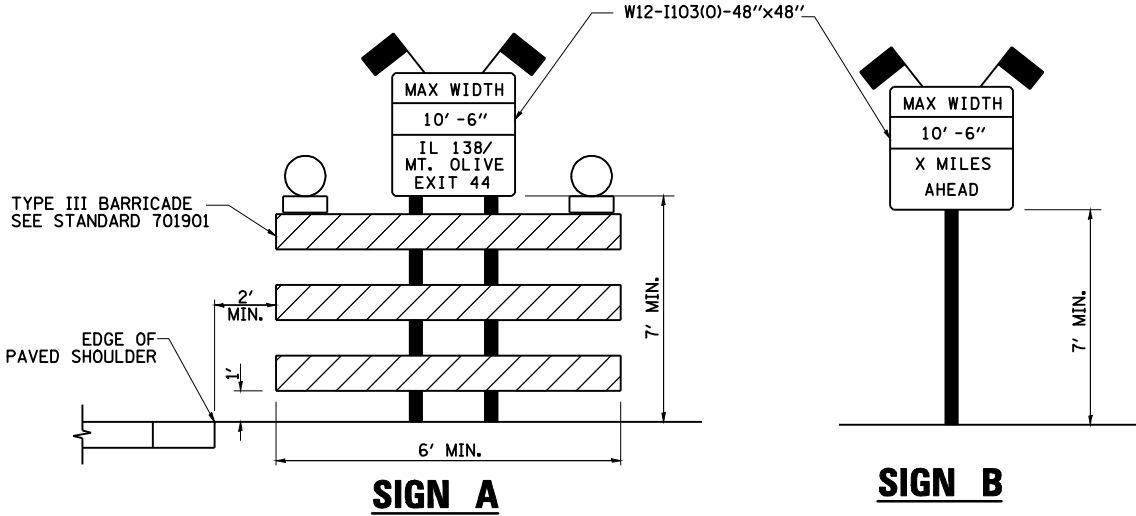


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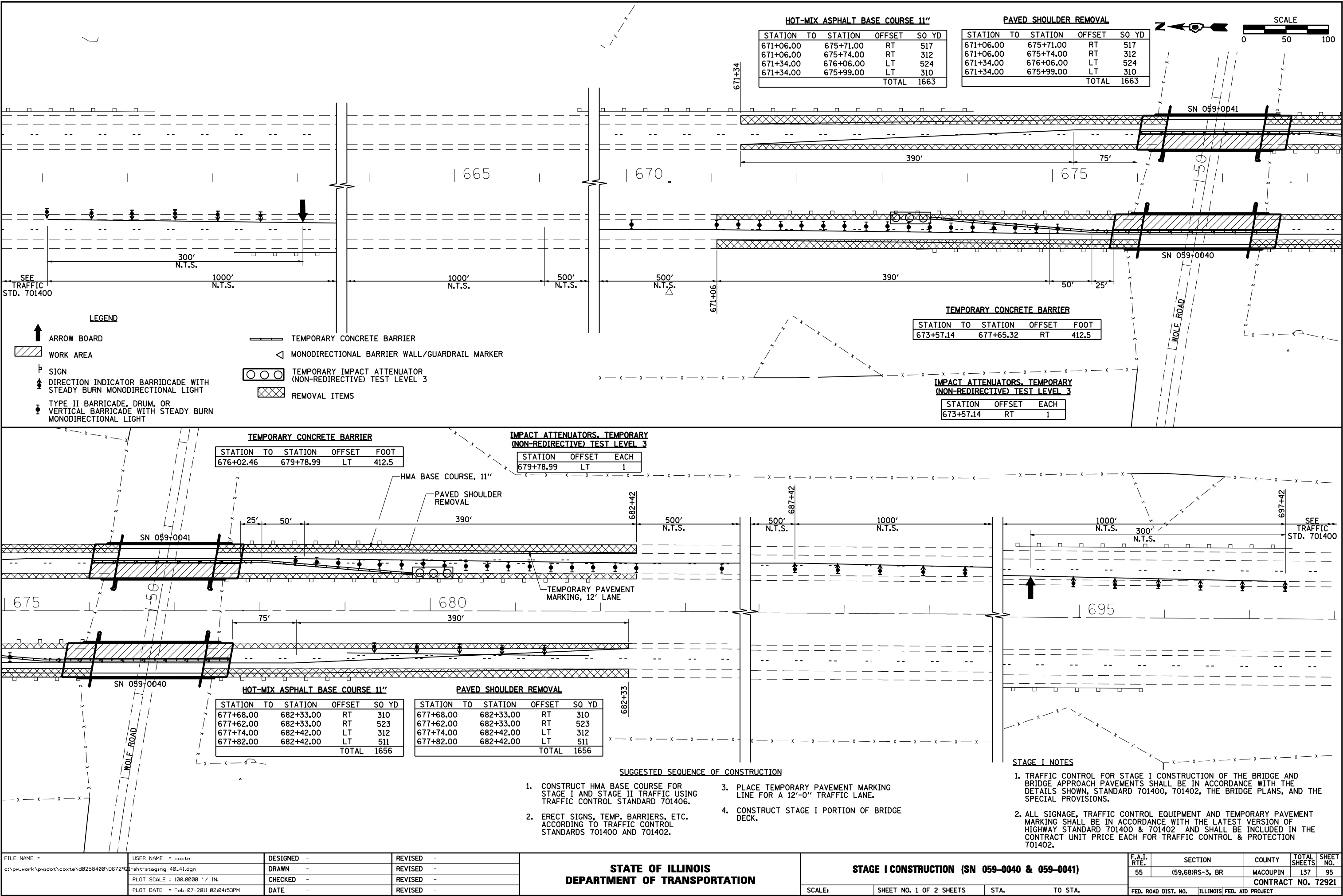


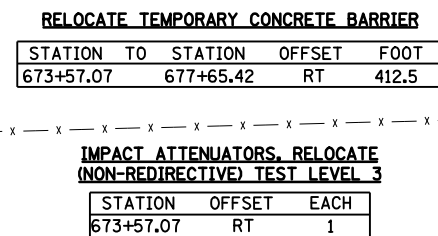
GENERAL NOTES

- 1. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.
- 2. LOCATIONS OF TRAFFIC CONTROL DEVICES MAY BE ADJUSTED BY THE ENGINEER.
- 3. ALL TRAFFIC CONTROL SHOWN ON THIS SHEET SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR WIDTH RESTRICTION SIGNING.
- 4. ALL SIGNS SHALL BE POST MOUNTED UNLESS OTHERWISE DIRECTED.
- 5. ALL SIGNS SHOWN ORANGE (O) SHALL BE FLUORESCENT ORANGE.

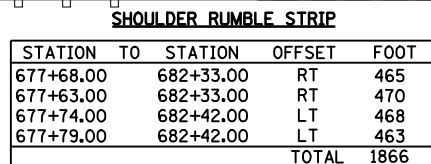


FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAXIMUM WIDTH SIGN LOCATION			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwidth\coxte\d0258400\0672921-1.sht-ConstructionSign.dgn	DRAWN -	REVISED -	55					(59,68)RS-3, BR	MACOUPIN	137	94	
PLOT SCALE = 1250.0000 ' / IN.	CHECKED -	REVISED -	SCALE:			CONTRACT NO. 72921						
PLOT DATE = Feb-07-2011 02:04:49PM	DATE -	REVISED -	SHEET NO. 7 OF 7 SHEETS			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
			STA. TO STA.									





STATION	OFFSET	EACH
679+67.79	LT	1



1. TRAFFIC CONTROL FOR STAGE II CONSTRUCTION OF THE BRIDGE AND BRIDGE APPROACH PAVEMENTS SHALL BE IN ACCORDANCE WITH THE DETAILS SHOWN, STANDARD 701400, 701402, THE BRIDGE PLANS, AND THE SPECIAL PROVISIONS.
2. ALL SIGNAGE, TRAFFIC CONTROL EQUIPMENT AND TEMPORARY PAVEMENT MARKING SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF HIGHWAY STANDARD 701400 & 701402 AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR TRAFFIC CONTROL & PROTECTION 701402.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(59,68)RS-3, BR	MACOUPIN	137	96
		CONTRACT NO. 7292		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

9-0039 was originally built in 1973. It is a two-span, steel non-continuous structure with PPC I-beam concrete
hes. The structure length is 275'-0" back-to-back approach bents and the width is 68'-0" out-to-out. The two
an lengths are both 98'-6" and the approach spans are both 38'-4".

re to be repaired using staged construction. Bridge deck joints, abutment bearings and wearing surface to be
/.

page.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

No field welding is permitted except as specified in the contract documents.

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See
Special Provisions.

Reinforcement bars designated (E) shall be epoxy coated.

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and
other loose or potentially detrimental foreign material shall be removed from the surfaces in
contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal
shall be accomplished by methods that will not damage the steel and the cost will be
included in the pay item covering removal of the existing concrete. As directed by the
Engineer, existing construction accessories welded to the top flange of beams and girders
shall be removed. The weld areas shall be ground flush and inspected for cracks using
magnetic particle testing (MT) or dye penetrant testing (PT) by qualified personnel approved
by the Engineer. Any cracks that can not be removed by grinding 1/4 in. deep shall be
identified and reported to the Bureau of Bridges and Structures for further disposition.
The cost of removing welded accessories, grinding and inspecting weld areas and grinding
cracks will be paid for according to Article 109.04 of the Standard Specifications.

Plan dimensions and details relative to existing plans are subject to nominal
construction variations. The Contractor shall field verify existing dimensions and details
affecting new construction and make necessary approved adjustments prior to construction
or ordering of materials. Such variations shall not be cause for additional compensation for
a change in scope of the work, however, the Contractor will be paid for the quantity
actually furnished at the unit price bid for the work.

Protective coat shall not be applied to surfaces to which Waterproofing Membrane
System is applied.

The existing structural steel coating contains lead. The Contractor shall take
appropriate precautions to deal with the presence of lead on this project.

All structural steel shall be shop painted with the inorganic zinc rich primer per
AASHTO M300, Type I. Cost included with Furnishing and Erecting Structural Steel.

Joint openings shall be adjusted according to Article 520.04 of the Standard
Specifications when the deck is poured at an ambient temperature other than 50°F.

The deck surface shall have its final finish lined according to Article 420.09 (e)(1) of
the Standard Specifications. Cost included with Concrete Superstructures.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
HMA Surface Course, Mix "C", N50	Ton	138.8
HMA Surface Removal (Deck)	Sq. Yd.	1454
Concrete Removal	Cu. Yd.	27.0
Concrete Superstructure	Cu. Yd.	26.7
* Protective Coat	Sq. Yd.	66
Jack and Remove Existing Bearings	Each	18
Reinforcement Bars, Epoxy Coated	Pound	5780
Bar Splicers	Each	56
Preformed Joint Strip Seal	Foot	201
Elastomeric Bearing Assembly, Type I	Each	18
Waterproofing Membrane System	Sq. Yd.	1417
Concrete Sealer	Sq. Ft.	5136
Structural Repair of Concrete		
Depth equal to or less than 5 inches	Sq. Ft.	215
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	20
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	20
Deck Slab Repair (Partial)	Sq. Yd.	93
Protective Shield	Sq. Yd.	420
Furnishing & Erecting Structural Steel	Pound	4480
Anchor Bolts, 1"	Each	36

*Apply on new concrete only.

GENERAL PLAN

IL 138 OVER I-55

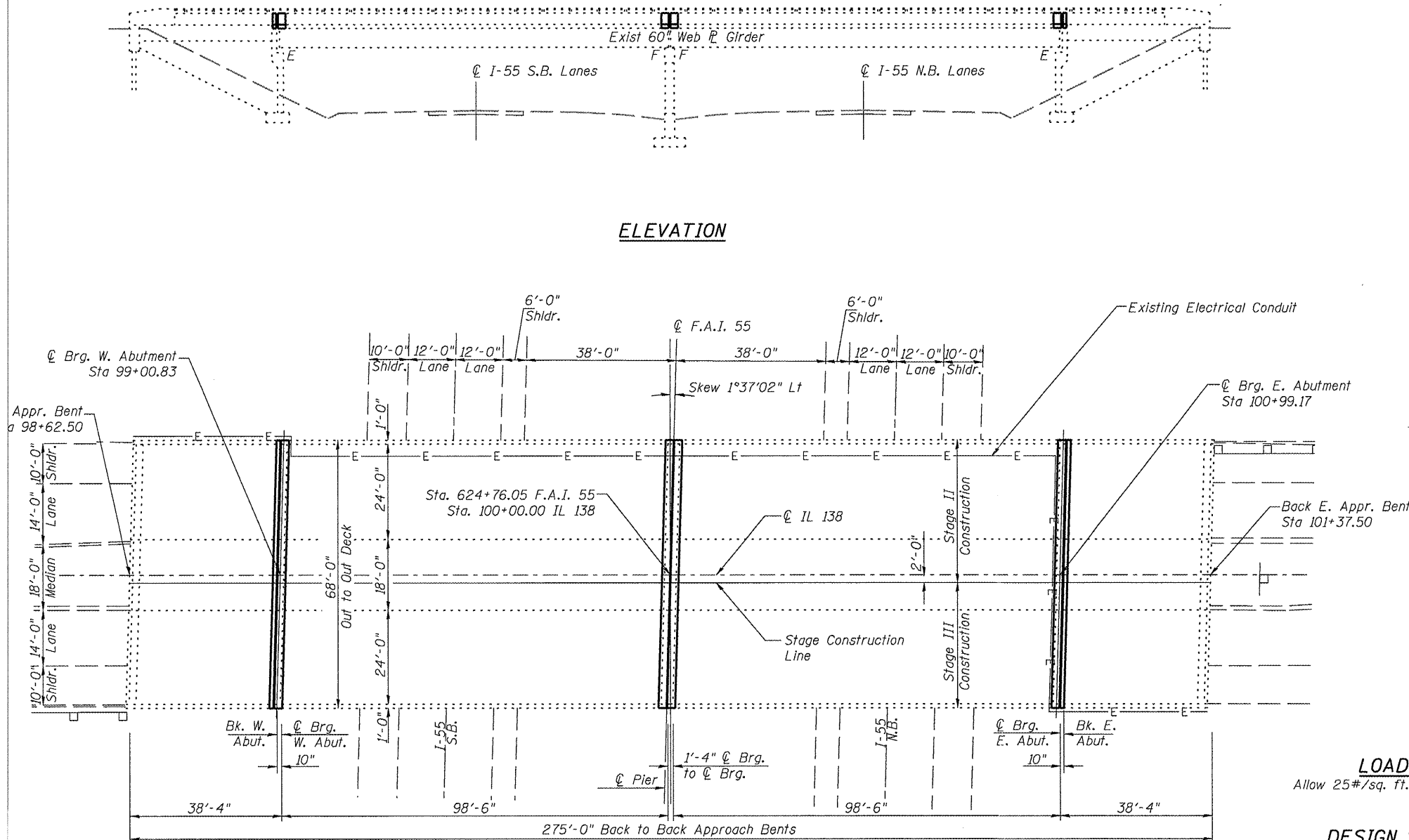
F.A.S. RTE. 728 OVER F.A.I. 55

SECTION (59,68) RS-3, BR

MACOUPIN COUNTY

STATION 100+00.00

STRUCTURE NO. 059-0039



ELEVATION

PLAN

LOADING HS20-44

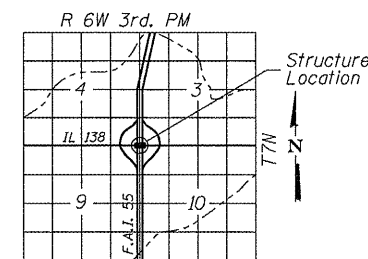
Allow 25#/sq. ft. for future wearing surface.

DESIGN SPECIFICATIONS

2002 AASHTO

INDEX OF SHEETS

- 1 General Plan
- 2 Staging Typical
- 3-5 Deck Joint Repairs
- 6 Preformed Joint Strip Seal
- 7 Bearing Details
- 8 Deck Patching Plan
- 9 Abutment Patching Plan
- 10 Bar Splicer Assembly and Mechanical Splicer Details

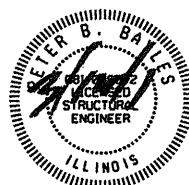


LOCATION SKETCH

DESIGN STRESSES

FIELD UNITS

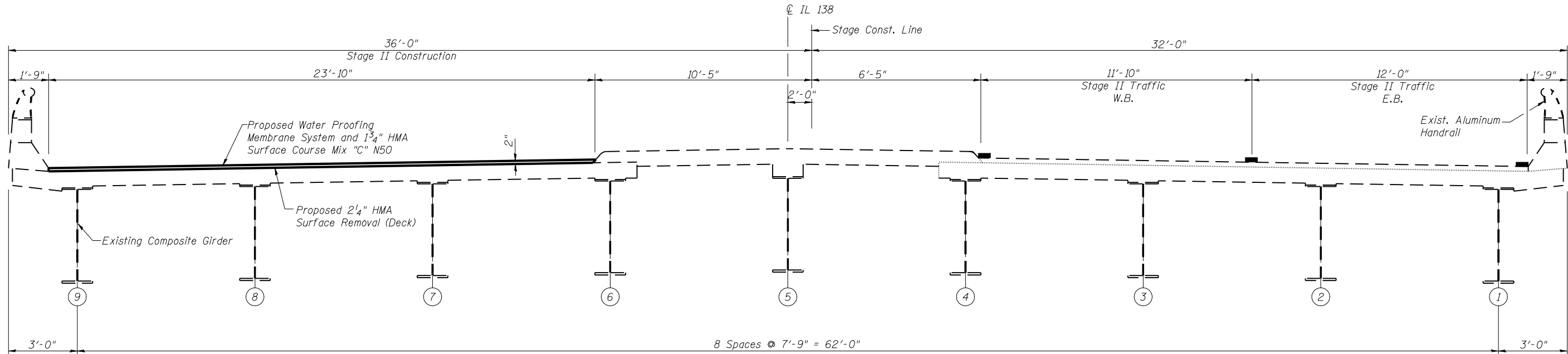
$f'_c = 3,500$ psi
 $f_y = 60,000$ psi (reinforcement)
 $f_y = 36,000$ psi (structural steel)



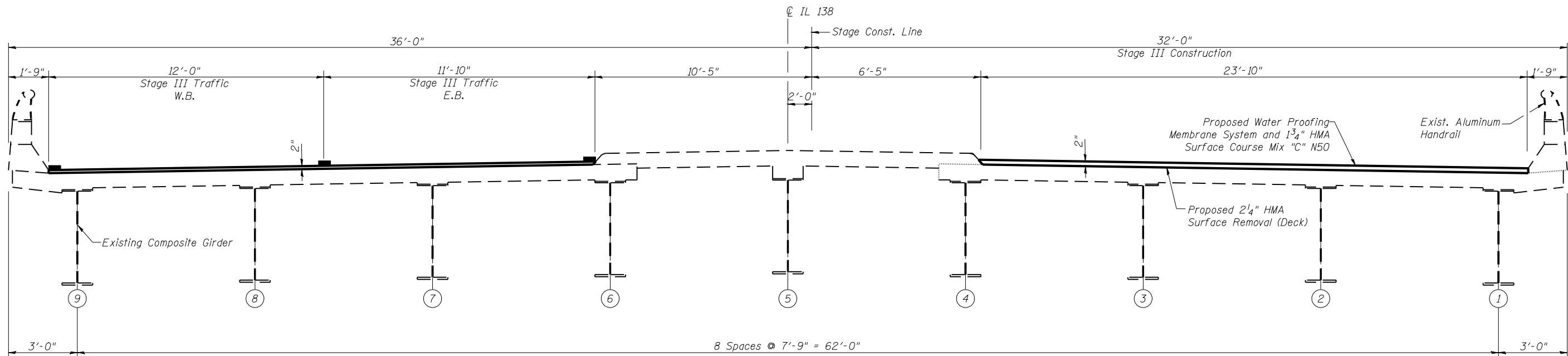
Peter B. Bayles, P.E., S.E.
Structural Engineer License No. 081-006042
Expiration Date: 11/30/2012

SHEET NO. 1	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10 SHEETS	728	(59,68) RS-3, BR	Macoupin	137	97
CONTRACT NO. 72921					
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT					

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



STAGE II TYPICAL BRIDGE SECTION
(Looking East)



STAGE III TYPICAL BRIDGE SECTION
(Looking East)

**STAGING TYPICAL
STRUCTURE NO. 059-0039**

Note:
See Sheet 8 of 10 for deck slab
repair details (main span shown).
Staging Similar for approach spans.

SHEET NO. 2 10 SHEETS	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	728	(59,68) RS-3, BR	Macoupin	137	98
CONTRACT NO. 72921					
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT					

NOTES:

1. Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost included with "Concrete Removal".

Existing Longitudinal Bars in Deck and Parapets Extending into the Removed Area Shall be Cleaned, Straightened, and Incorporated into New Construction. Existing Transverse Reinforcement Shall be Removed. Cost included in Cost of Concrete Removal.

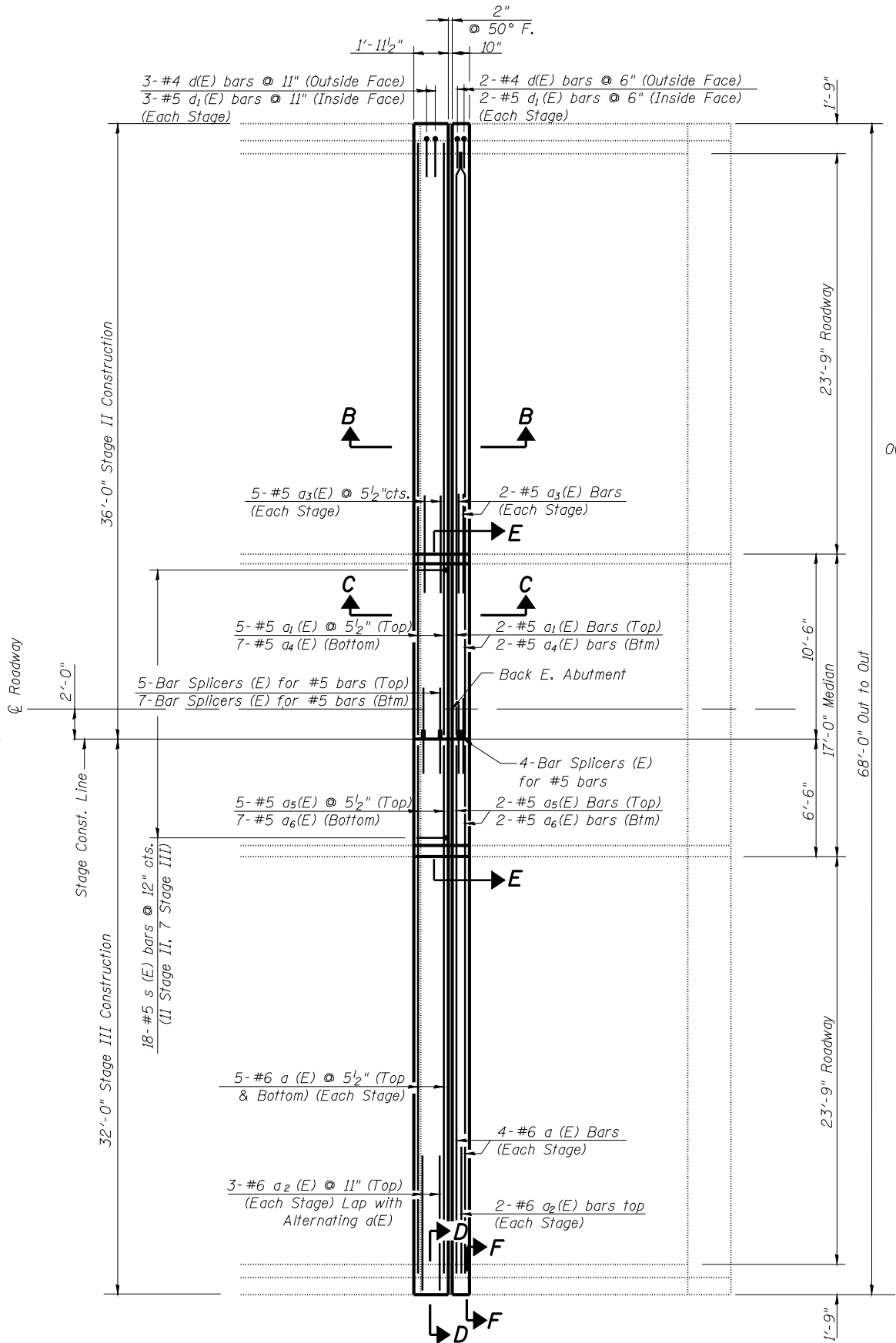
3/4" Sawcut Cost included in Cost of Concrete Removal (Typ.)

Existing Vertical Reinforcement in hatch Block to be Cleaned, Straightened, and Incorporated into New Construction. Transverse Reinforcement Shall be Removed. Cost included in Cost of Concrete Removal.

CONCRETE REMOVAL PLAN

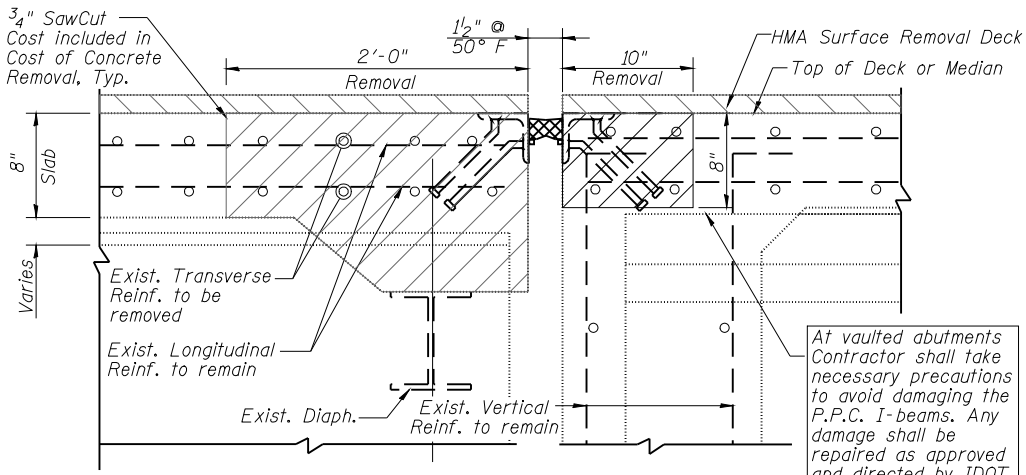
(E. Abutment Shown)
(W. Abutment Sim.)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



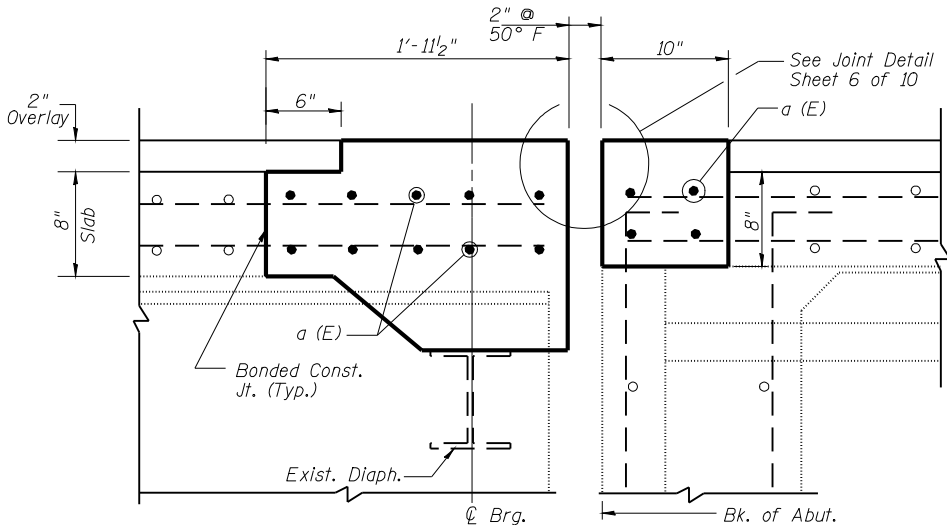
CONCRETE REPLACEMENT PLAN

(E. Abutment Shown)
(W. Abutment Sim.)



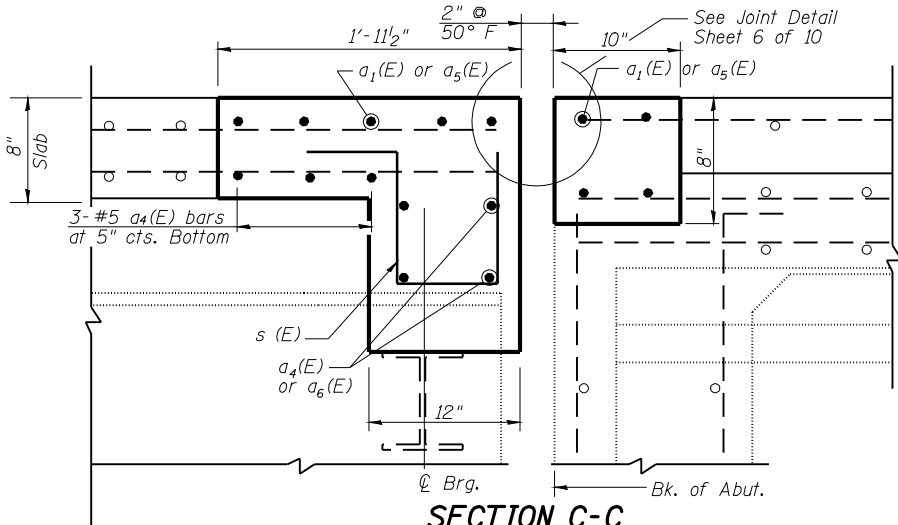
SECTION A-A

(Showing Removal at deck, Removal at Median Similar)



SECTION B-B

(Showing Proposed Section at Roadway)



SECTION C-C

(Showing Proposed Section at Median)

Note:
See Sheet 5 of 10 for Sections D-D, E-E and F-F

DECK REPAIRS AT ABUTMENTS
STRUCTURE NO. 059-0039

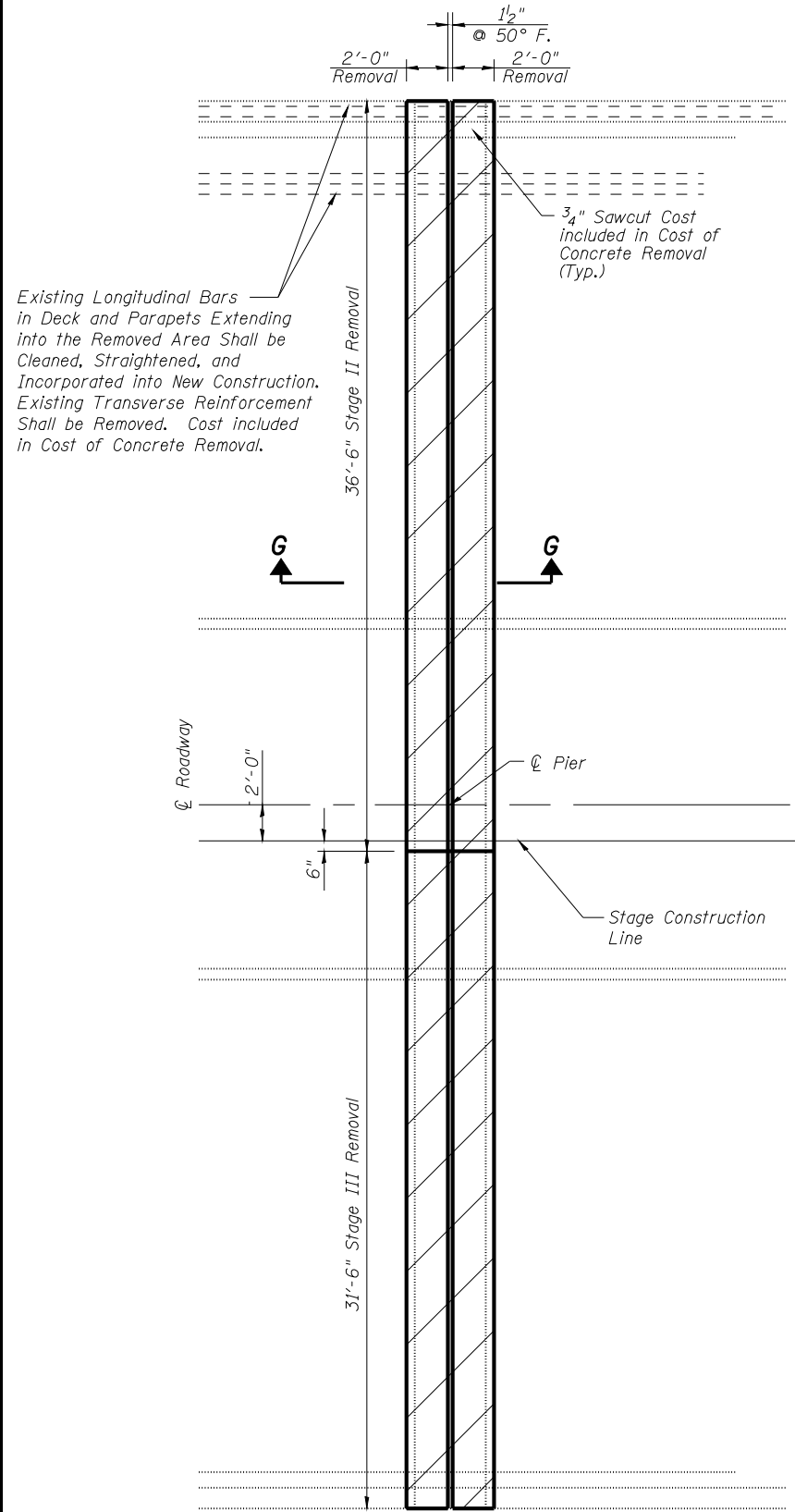
(Sheet 1 of 3)

SHEET NO. 3 10 SHEETS	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	728	(59,68) RS-3, BR	Macoupin	137	99
				CONTRACT NO. 72921	
	FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT				

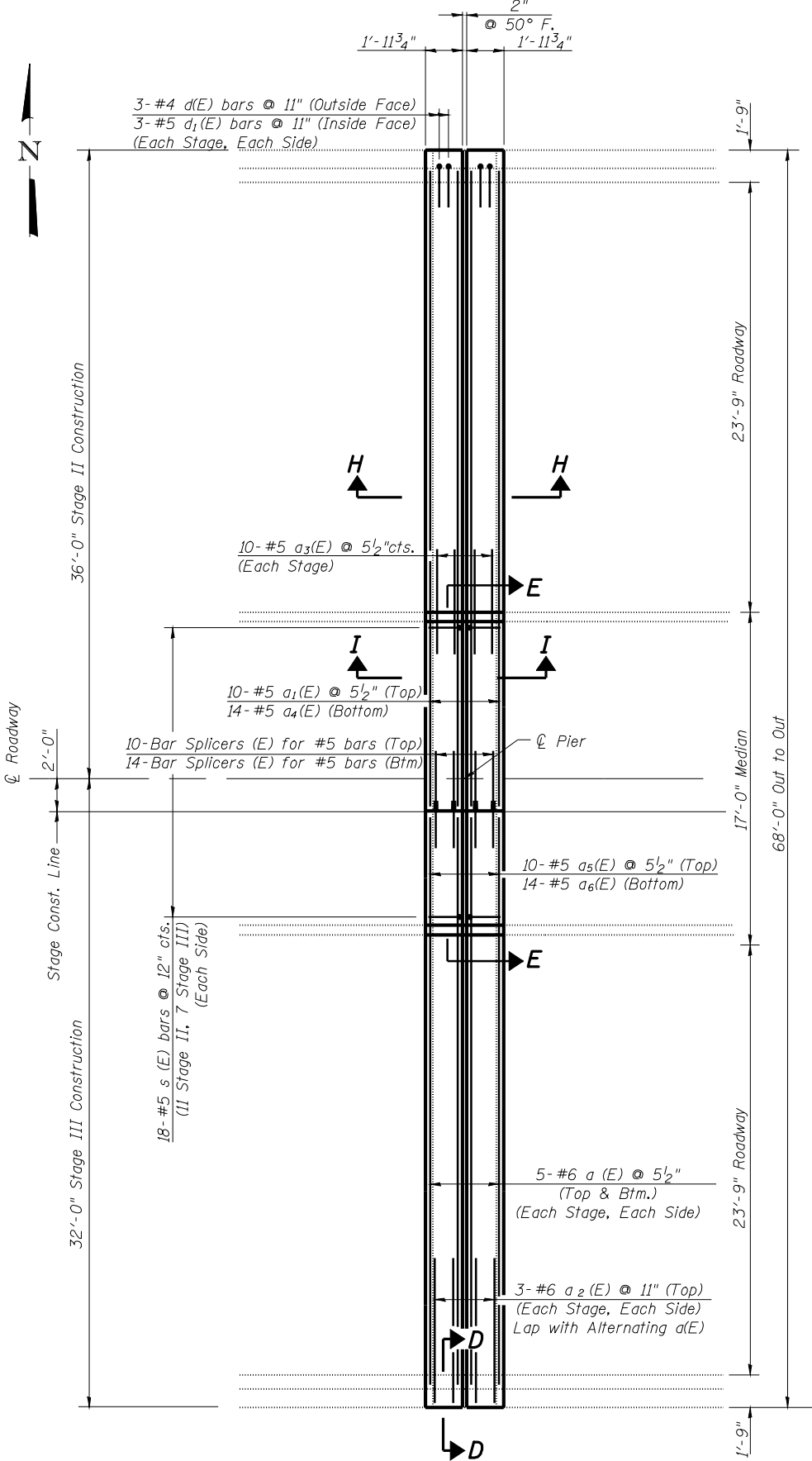
NOTES:

1. Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost included with "Concrete Removal".

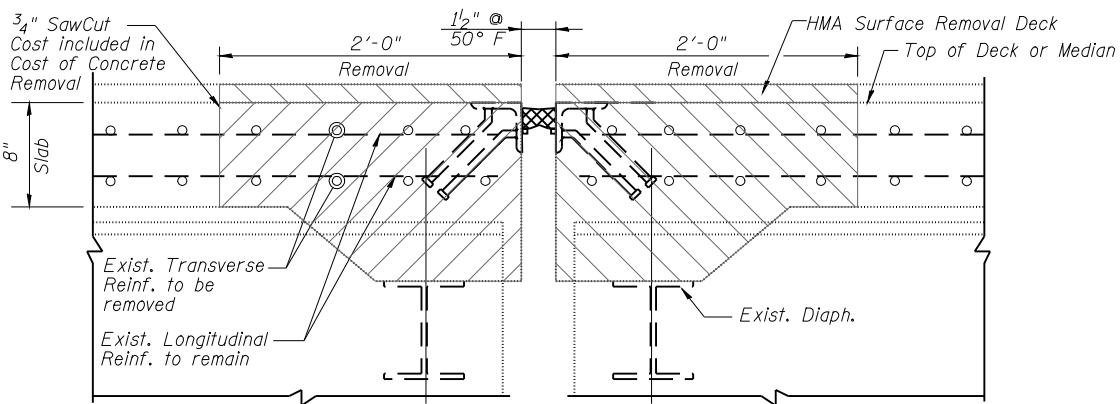
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



CONCRETE REMOVAL PLAN

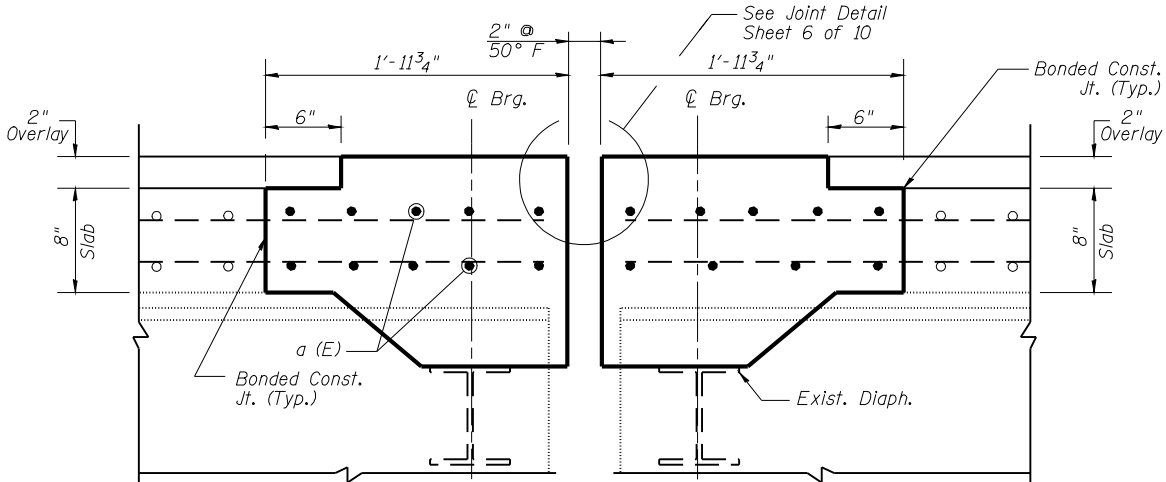


CONCRETE REPLACEMENT PLAN



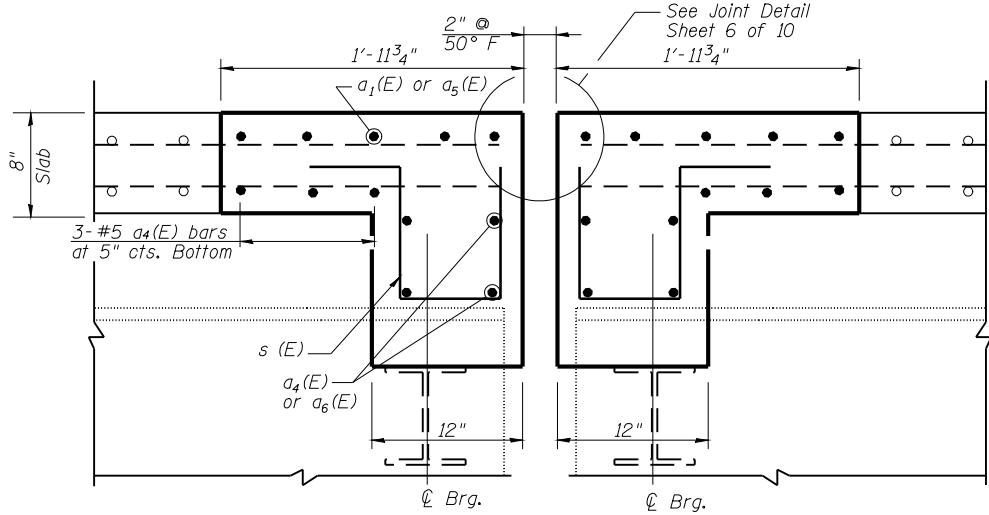
SECTION G-G

(Showing Removal at deck, Removal at Median Similar)



SECTION H-H

(Showing Proposed Section at Roadway)



SECTION I-I

(Showing Proposed Section at Median)

Note:
See Sheet 5 of 10 for
Sections D-D, E-E and F-F

**DECK REPAIRS AT PIER
STRUCTURE NO. 059-0039**

(Sheet 2 of 3)

SHEET NO. 4 10 SHEETS	F.A.S. RTE. 728	SECTION (59,68) RS-3, BR	COUNTY Macoupin	TOTAL SHEETS 137	SHEET NO. 100
	FED. ROAD DIST. NO. 6 ILLINOIS		CONTRACT NO. 72921 FED. AID PROJECT		