

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	1

*252 + 56 = 308

D-98-019-02

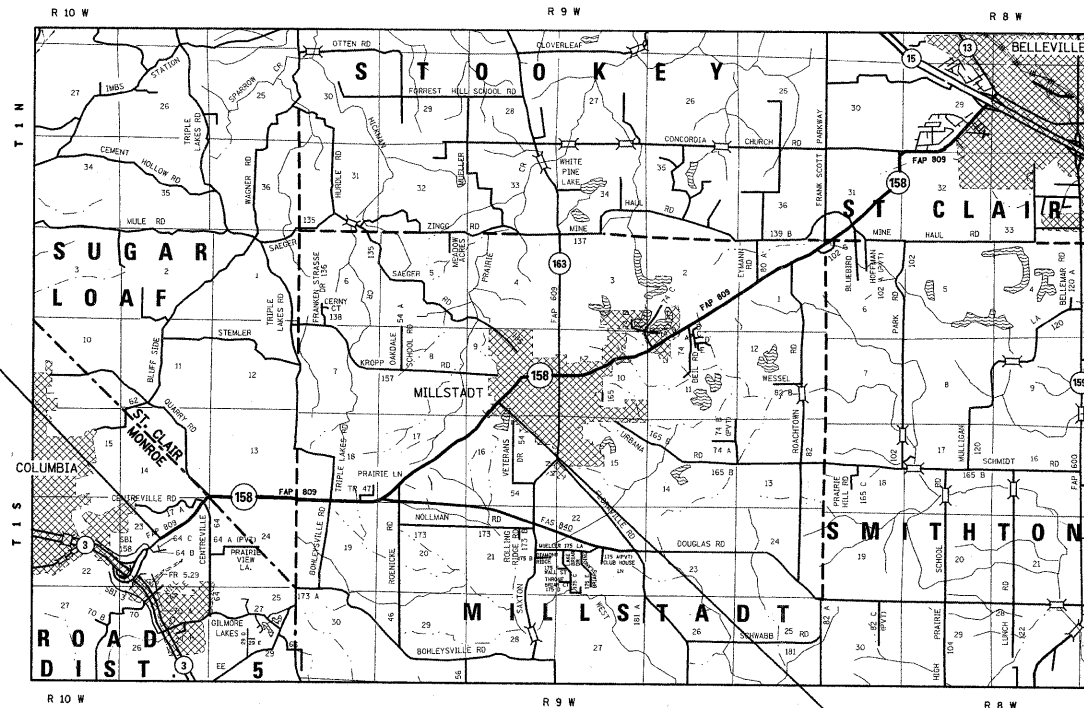
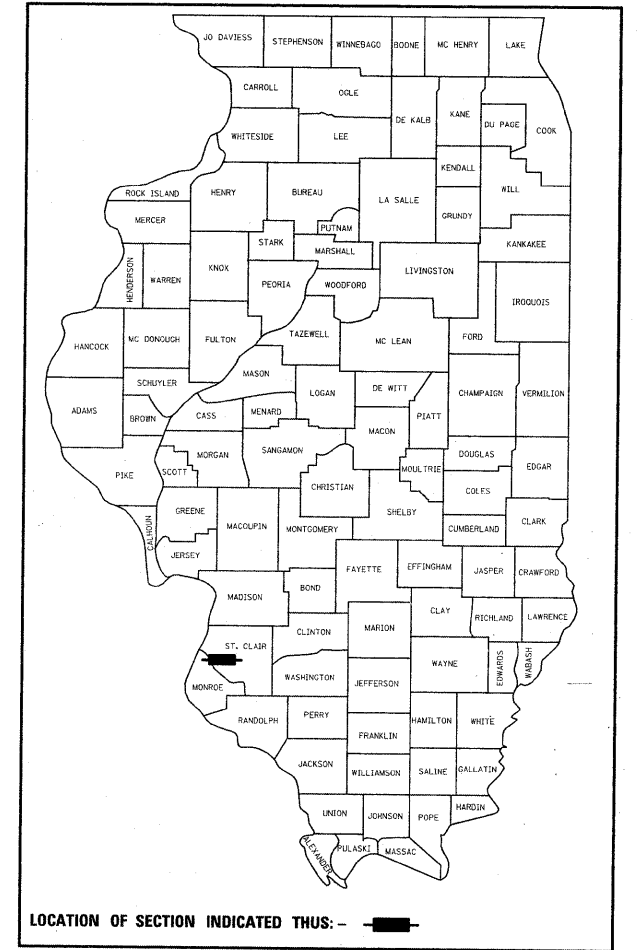
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-4, 135RS-5
PROJECT: TASK-09-24-01
ST. CLAIR AND MONROE COUNTY

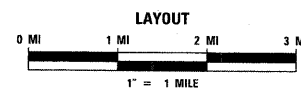
C-98-004-06

FOR INDEX OF SHEETS, SEE SHEET NO. 2



BEGIN PROJECT
STA 141+66.85
LAT: 38.50390
LONG: -90.00433

END PROJECT
STA 367+25.70
LAT: +38.45664
LONG: -90.10440



GROSS LENGTH = 22,558.85 FT = 4.27 MI
NET LENGTH = 22,558.85 FT = 4.27 MI

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED December 12, 2008

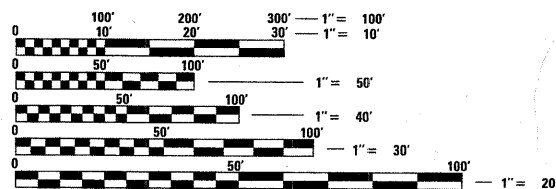
Mary C. Jamel
DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER

January 30, 2009
Charles J. Ingersoll
ENGINEER OF DESIGN AND ENVIRONMENT

January 30, 2009
Christine M. Reed
DIRECTOR, DIVISION OF HIGHWAYS

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

MICROFILMED _____
REEL NUMBER _____
AWARDED _____
RESIDENT ENGINEER _____
AS BUILT CHANGES WERE MADE
ON THE FOLLOWING SHEETS _____



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

DESIGN DESIGNATION

MINOR ARTERIAL
OTHER PRINCIPAL ARTERIAL
CLASS III TRUCK ROUTE

CURRENT 20YR PROJECTED
ADT 9,200 (2003) ADT 16,200 (2023)
SU 500 (5.0%)
MU 300 (3.0%)

CONTRACT NO. 76408

PROJECT ENGINEER: PATTI LEBEAU (618) 346-3179
SQUAD LEADER: CHERYL KEPLAR (618) 346-3186

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4, 135RS-5	ST. CLAIR, MONROE	252	2
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

GENERAL NOTES

- ① SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS.
- ② EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE.
- ③ ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
• AMEREN IP (GAS & ELECTRIC)	X	X
• CHARTER COMMUNICATIONS, INC.	X	X
• CITY OF COLUMBIA (WATER & SANITARY SEWER)		X
• HARRISONVILLE TELEPHONE CO.	X	X
• ILLINOIS AMERICAN WATER COMPANY		X
• VILLAGE OF MILLSTADT (WATER & SANITARY SEWER)		X
• MONROE COUNTY ELECTRIC CO-OPERATIVE, INC.	X	X
• AT&T ILLINOIS	X	X
• VERIZON NORTH, INC.	X	X

MEMBERS OF J.U.L.I.E. (800)-892-0123 ARE INDICATED BY *. NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- ④ THE THICKNESS OF THE BITUMINOUS MIXTURE 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 BITUMINOUS MIXTURE IS PLACED.
- ⑤ "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE. (48" x 48")
- ⑥ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

ROUTE	FAP 809 (IL 158)
SECTION	(133,134)RS-4, 135RS-5
COUNTY	ST. CLAIR/MONROE
CONTRACT	76994

DESCRIPTION	IL 158 FROM 0.7 MILES EAST OF IL 3 STRUCTURE AT COLUMBIA TO M&O STATION ROAD
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ADT (Construction Yr):	9200
MU%:	3
SU%:	5
20YR. ESAL'S:	2.14

MIXTURE USE	SURFACE	LEVEL BINDER	BINDER/BASE CRS	INCIDENTAL SURF
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%	15%	10%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSTITION				
(GRADATION MIXTURE)				
FRICITION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"	MIXTURE "D"

MIXTURE USE	SHOULDERS	TOP LIFT SHLDRS
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	30%	30%
DESIGN AIR VOIDS	2.0% @ Ndes=30	**2.0% @ Ndes=30
MIX COMPOSTITION		
(GRADATION MIXTURE)		
FRICITION AGG	BAM	BAM

** Top Lift Shoulders - Design this mix at 2.0% voids and add asphalt to reduce voids to 1.5%.
Plan quantities for Bituminous Concrete Surface Course Items are calculated using a unit weight of 112 lb/sq yd/ln (59.8 kg/sq m/25 mm thickness).

- ⑦ FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- ⑧ ALL TRAFFIC CONTROL DEVICES SHALL BE SKID MOUNTED
- ⑨ EXCAVATION ADJACENT TO EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS.
- ⑩ THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ⑪ PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB, AND MEDIAN SURFACE.
- ⑫ THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES & VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.
- ⑬ IF ANY UNSUITABLE MATERIAL IS ENCOUNTERED DURING CONSTRUCTION IT WILL BE NECESSARY TO REMOVE THE UNSUITABLE MATERIAL AND REPLACE IT WITH SUITABLE MATERIAL AS APPROVED BY THE ENGINEER. THE REMOVAL WILL BE PAID FOR AS "UNSUITABLE MATERIAL" AND THE REPLACEMENT WILL BE PAID FOR AS "POROUS GRANULAR EMBANKMENT".
- ⑭ THE PROPOSED EMBANKMENT SHALL BE BENCHED INTO THE EXISTING SLOPES TO THE SATISFACTION OF THE ENGINEER.
- ⑮ ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
- ⑯ ALL EXISTING AND PROPOSED RIGHT-OF-WAY AND PROPERTY LINES SHOWN ON THE PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
- ⑰ NO SLOPE CORRECTION CONSIDERED IN HMA QUANTITIES. PLACEMENT OF HMA MATERIALS SHOULD MATCH THE MILLED SURFACE AS CLOSE AS POSSIBLE.
- ⑱ NO VIBRATORY ROLLERS SHALL BE UTILIZED FROM STA. 140+00 TO STA. 250+00.
- ⑲ THE MILLING OF THE EXISTING PCC PATCHES SHALL BE INCLUDED IN THE HMA SURFACE REMOVAL 1 3/4". NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- ⑳ THE EXISTING EDGE OF PAVEMENT (APPROXIMATELY 9' FROM CENTERLINE) IS SEVERLY DETERIORATED AND MAY REQUIRE HMA PREPARATION PRIOR TO THE PLACEMENT OF STRIP REFLECTIVE CRACK CONTROL PLACEMENT. THIS WORK SHALL BE INCLUDED IN THE SRCTT PLACEMENT, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- ㉑ THE PLACEMENT OF GEOTECHNICAL FABRI, POROUS GRANULAR EMBANKMENT, AND REMOVAL OF UNSUITABLE MATERIAL MAY BE REQUIRED PRIOR TO PLACEMENT OF CULVERT EXTENSIONS. THESE ITEMS SHALL BE PLACED AT THE DIRECTION OF THE RESIDENT ENGINEER. THE COMPENSATION FOR THESE ITEMS WILL BE PAID PER SECTION 109.04 OF THE SPEC. BOOK.
- ㉒ A QUANTITY OF 46,500 L.F. OF STRIP REFLECTIVE CRACK CONTROL TREATMENT HAS BEEN INCLUDED TO BE PLACED 9 FT LEFT AND RIGHT OF THE CENTERLINE THROUGHOUT THE PROJECT.
- ㉓ LEVEL BINDER MIXTURE MAY BE PLACED PRIOR TO HMA PLACEMENT AT THE DIRECTION OF THE ENGINEER. THE COMPENSATION FOR THIS WORK WILL BE PAID PER SECTION 109.04 OF THE SPEC. BOOK.
- ㉔ 30 TONS OF LEVELING BINDER (HAND METHOD) HAS BEEN ADDED TO THE PLANS. THIS SHOULD BE COMPLETED AT THE DIRECTION OF THE ENGINEER TO FILL CRACKS, JOINTS, AND FLANGWAYS PRIOR TO RESURFACING OPERATIONS.
- ㉕ MESSAGE BOARDS HAVE BEEN INCLUDED AND ARE INTENDED TO BE USED AT THE DIRECTION OF THE RESIDENT ENGINEER. A QUANTITY OF 40 CALENDAR MONTHS IS BASED ON 2 MESSAGE BOARDS AT A DURATION OF 20 MONTHS EACH.
- ㉖ SUBGRADE PREPARATION FOR THE STONE DUMPED RIPRAP WILL BE COMPLETED AT THE DIRECTION OF THE ENGINEER. COMPENSATION FOR THIS WORK SHALL BE PAID PER SECTION 109.04 OF THE SPEC. BOOK.
- ㉗ RIGHT-OF-WAY MARKERS SHALL BE SET SO THE BACK OF THE POST IS TWELVE (12") INCHES INSIDE THE RIGHT OF WAY BOUNDARY. RICH OF WAY CORNERS ARE MARKED BY A 5/8" IRON ROD WITH IDOT ALUMINUM CAP AND SHALL NOT BE REMOVED OR DAMAGED WHEN SETTING THE RICH OF MARKERS.

STANDARDS

000001-05	667101
001001-02	668001-01
001006	701006-03
280001-04	701201-03
442201-03	701306-02
482001-02	701311-03
482006-03	701326-03
542301-02	701336-05
542601-01	701901-01
602301-02	720001-01
602401-02	720006-02
602406-03	720011-01
602601-02	728001-01
604001-03	729001-01
604046-02	731001-01
604046-02	780001-02
606001-04	781001-03
606101-04	
606106-04	
606301-04	
630001-08	
630301-05	
635006-03	
635011-02	
642001-01	
666001-01	

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- SR1.-SR11. SIDEROAD CROSS-SECTIONS

COMMITMENTS

- 1. BUSHES AT STA. 169+55 LT WILL BE REMOVED PER AGREEMENT WITH PROPERTY OWNER.
- 2. RUMBLE STRIPS TO BE PLACED ON THE SHOULDER FROM STA. 172+00 LT TO 183+00 LT.
- 3. CULVERT AND ACCESS ROAD TO REMAIN UNDISTRUBED AT STA. 242+72.7 RT.
- 4. TREE FELLING FOR THIS PROJECT WILL BE RESTRICTED TO THE DATES BETWEEN SEPTEMBER 30 AND APRIL 1 OF ANY GIVEN YEAR.
- 5. NO EXCAVATION OUTSIDE ROW SHOULD OCCUR BETWEEN STA. 225+00 - 226+50 LT, NOR DRAINAGE BE INCREASE OR DECREASED NORTH OF ROW, TO PRESERVE THE INTEGRITY, OF THE SINKING CREEK NATURE PRESERVE.
- 6. THE ROAD CLOSURE FOR COLUMBIA QUARRY ROAD, TRIPLE LAKES ROAD, AND BOHLEYSVILLE SHALL ALL BE DONE AT SEPARATE TIMES. NO TWO ROADS SHALL BE CLOSE CONCURRENTLY. FURTHER, COLUMBIA QUARRY ROAD SHALL NOT BE CLOSED DURING THE CLOSURE OF CHERRY STREET IN COLUMBIA. COORDINATION WITH THE CITY OF COLUMBIA SHALL BE REQUIRED FOR THE CLOSURE OF COLUMBIA QUARRY ROAD. EACH CLOSURE SHALL BE LIMITED TO 7 CONCURRENT CALENDAR DAYS.
- 7. THE TWO DEAD PINE TREES LOCATED 40' LT AT APPROXIMATELY STA. 168+50 TO STA. 169+10 LT SHALL BE REMOVED IF A "TEMPORARY USE PERMIT" IS GRANTED BY THE PROPERTY OWNERS. THIS SHALL BE PAID FOR PER SECTION 109.04 OF THE SPEC. BOOK. THE CONTRACTOR AND RESIDENT ENGINEER SHALL CONTACT CHARLES AND BARBARA FULFORD PRIOR TO TREE REMOVAL.
- 8. CONTACT TRIPLES LAKES GOLF COURSE TO COORDINATE RELOCATION OF SIGN AT TRIPLE LAKES/ BOHLEYSVILLE ROAD.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION GENERAL NOTES, INDEX STANDARDS FAP ROUTE 592/FAU 9251 SECTION 120R-1 ST. CLAIR COUNTY
NAME	DATE	
SCALE: VERT.	HORIZ.	DRAWN BY
DATE		CHECKED BY

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B09	033,134RS-4,135RS-5	ST. CLAIR, MONROE	252	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		ST. CLAIR SFTY-2A 100% FED	MONROE SFTY-2A 100% FED	-----
X0326304	SCOURSTOP	EACH	3	2	1	
X0326305	NORTH AMERICAN GREEN TURF REINFORCEMENT MATS	SQ YD	64	48	16	
X5401020	PRECAST CONCRETE BOX CULVERT 2' X 1.5'	FOOT	133.3	109.3	24	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1371	1124.2	246.8	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	419	343.6	75.4	
20100500	TREE REMOVAL, ACRES	ACRE	2.93	2.4	0.53	
20200100	EARTH EXCAVATION	CU YD	45334	37173.9	8160.1	
25000210	SEEDING, CLASS 2A	ACRE	27	22.1	4.9	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2318	1900.8	417.2	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2318	1900.8	417.2	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2318	1900.8	417.2	
25100115	MULCH, METHOD 2	ACRE	27	22.1	4.9	
25100630	EROSION CONTROL BLANKET	SQ YD	10186	8352.5	1833.5	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	6955	5703.1	1251.9	
28000300	TEMPORARY DITCH CHECKS	EACH	201	165	36	
28000400	PERIMETER EROSION BARRIER	FOOT	6630	5436.6	1193.4	
28000500	INLET AND PIPE PROTECTION	EACH	22	18	4	
28100109	STONE RIPRAP, CLASS A5	SQ YD	210	172.2	37.8	
28100805	STONE DUMPED RIPRAP, CLASS A3	TON	2035	1668.7	366.3	
28200200	FILTER FABRIC	SQ YD	210	172.2	37.8	
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	6125	5022.5	1102.5	
30201500	LIME	TON	119	97.6	21.4	
31101400	SUB-BASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	59	59		
31101810	SUB-BASE GRANULAR MATERIAL, TYPE B 12"	SQ YD	7680.7	6298.2	1382.5	
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	1153	945.5	207.5	
35501331	HOT-MIX ASPHALT BASE COURSE, 11 3/4"	SQ YD	9473	7767.9	1705.1	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1234	1011.9	222.1	
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	21	17.2	3.8	
40600300	AGGREGATE (PRIME COAT)	TON	107	87.7	19.3	
40600535	LEVELING BINDER (HAND METHOD), N70	TON	30	24.6	5.4	
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	2931	2403.4	527.6	
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	2239	1836	403	
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	6207	5089.7	1117.3	
40800020	BITUMINOUS MATERIALS (PRIME COAT)	TON	1.77	1.5	0.27	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	244	200	44	
42000500	PORTLAND CEMENT CONCRETE PAVEMENT 10"	SQ YD	1545	1266.9	278.1	

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		ST. CLAIR SFTY-2A 100% FED	MONROE SFTY-2A 100% FED	-----
42001200	PAVEMENT FABRIC	SQ YD	1545	1266.9	278.1	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	330	270.6	59.4	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	935	766.7	168.3	
44000100	PAVEMENT REMOVAL	SQ YD	2116	1735.1	380.9	
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	52167.3	41733.8	10433.5	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2626	2153.3	472.7	
44000400	GUTTER REMOVAL	FOOT	17266	14158.1	3107.9	
44004250	PAVED SHOULDER REMOVAL	SQ YD	10712	8783.8	1928.2	
44200168	PAVEMENT PATCHING, TYPE II, 14 INCH	SQ YD	721.4	591.5	129.9	
44200172	PAVEMENT PATCHING, TYPE III, 14 INCH	SQ YD	194.3	159.3	35	
44200174	PAVEMENT PATCHING, TYPE IV, 14 INCH	SQ YD	1011	829	182	
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	46500	38130	8370	
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	20052	16442.6	3609.4	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	21980	18023.6	3956.4	
50300225	CONCRETE STRUCTURES	CU YD	5		5	
50800105	REINFORCEMENT BARS	POUND	2597	2597		
54001001	BOX CULVERT END SECTION, CULVERT NO. 1	EACH	2		2	
54001002	BOX CULVERT END SECTION, CULVERT NO. 2	EACH	2		2	
54001003	BOX CULVERT END SECTION, CULVERT NO. 3	EACH	2		2	
54001004	BOX CULVERT END SECTION, CULVERT NO. 4	EACH	2	2		
54001005	BOX CULVERT END SECTION, CULVERT NO. 5	EACH	2	2		
54001006	BOX CULVERT END SECTION, CULVERT NO. 6	EACH	2	2		
54001007	BOX CULVERT END SECTION, CULVERT NO. 7	EACH	2	2		
54001008	BOX CULVERT END SECTION, CULVERT NO. 8	EACH	2	2		
54001009	BOX CULVERT END SECTION, CULVERT NO. 9	EACH	2	2		
54003000	CONCRETE BOX CULVERTS	CU YD	14.6	14.6		
54010202	PRECAST CONCRETE BOX CULVERT 2' X 2'	FOOT	56.8	46.6	10.2	
54010402	PRECAST CONCRETE BOX CULVERT 4' X 2'	FOOT	22	22		
54010504	PRECAST CONCRETE BOX CULVERT 5' X 4'	FOOT	18	18		
54010507	PRECAST CONCRETE BOX CULVERT 5' X 7'	FOOT	16	16		
54010702	PRECAST CONCRETE BOX CULVERT 7' X 2'	FOOT	24.5	24.5		
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	2		
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	9	5	4	

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	033,134RS-4,135RS-5	ST. CLAIR, MONROE	252	4
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	ST. CLAIR SFTY-2A 100% FED	MONROE SFTY-2A 100% FED	-----
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1	1		
54248515	CONCRETE COLLAR	EACH	35	28	7	
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	131	107.4	23.6	
542A1057	PIPE CULVERTS, CLASS A, TYPE 2 12"	FOOT	45	36.9	8.1	
542A1060	PIPE CULVERTS, CLASS A, TYPE 2 15"	FOOT	185	151.7	33.3	
542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	184.5	151.3	33.2	
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	9	7.4	1.6	
542A2740	PIPE CULVERTS, CLASS A, TYPE 4 15"	FOOT	14	11.5	2.5	
542A2749	PIPE CULVERTS, CLASS A, TYPE 4 24"	FOOT	160	131.2	28.8	
542C0217	PIPE CULVERTS, CLASS C, TYPE 1 12"	FOOT	1391	1140.6	250.4	
542C0220	PIPE CULVERTS, CLASS C, TYPE 1 15"	FOOT	909	745.4	163.6	
542C0223	PIPE CULVERTS, CLASS C, TYPE 1 18"	FOOT	61	50	11	
542C0235	PIPE CULVERTS, CLASS C, TYPE 1 30"	FOOT	81	66.4	14.6	
542C0241	PIPE CULVERTS, CLASS C, TYPE 1 36"	FOOT	47	38.5	8.5	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	64	52.5	11.5	
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
60236700	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	EACH	1	1		
60403400	GRATES, TYPE A	EACH	1	1		
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	69.4	56.9	12.5	
60602500	CONCRETE GUTTER, TYPE A	FOOT	1627	1334.1	292.9	
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	96	78.7	17.3	
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	140	114.8	25.2	
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	525	430.5	94.5	
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	1583	1275	308	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	14	12	2	
64200105	SHOULDER RUMBLE STRIP	FOOT	900	738	162	
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	204	168	36	
66700095	PERMANENT SURVEY MARKERS	EACH	39	32	7	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	42	34.4	7.6	
67100100	MOBILIZATION	L SUM	1	0.8	0.2	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.8	0.2	

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	ST. CLAIR SFTY-2A 100% FED	MONROE SFTY-2A 100% FED	-----
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.8	0.2	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.8	0.2	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	0.8	0.2	
70101900	TRAFFIC CONTROL AND PROTECTION (DETOUR 1)	L SUM	1		1	
70102000	TRAFFIC CONTROL AND PROTECTION (DETOUR 2)	L SUM	1	1		
70102100	TRAFFIC CONTROL AND PROTECTION (DETOUR 3)	L SUM	1	1		
70104490	TRAFFIC CONTROL AND PROTECTION (SPECIAL), LOCATION 1	EACH	1	1		
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	40	30	10	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	38720	31750.4	6969.6	
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	265.2	217.5	47.7	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	96317	78979.9	17337.1	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	517	423.9	93.1	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1792	1469.4	322.6	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	138	113.2	24.8	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	12912	10587.8	2324.2	
72000100	SIGN PANEL - TYPE 1	SQ FT	483	410	73	
72000200	SIGN PANEL - TYPE 2	SQ FT	59	44	15	
72000300	SIGN PANEL - TYPE 3	SQ FT	324		324	
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	16	11	5	
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	17	15	2	
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	259	220	39	
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	96	81	15	
72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	285		285	
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	30	24	6	
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	41	41		
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	18	12	6	
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	1734		1734	
72900100	METAL POST - TYPE A	FOOT	94	70	24	
73000100	WOOD SIGN SUPPORT	FOOT	966	183	783	
73700100	REMOVE GROUND-MOUNTED SIGN SUPPORT	EACH	93	73	20	
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	4		4	

*SPECIALTY ITEMS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134RS-4,135RS-5	ST. CLAIR, MONROE	252	4A
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	ST. CLAIR SFTY-2A 100% FED		-----
				MONROE SFTY-2A 100% FED		
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	265.2	217.5	47.7	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	96317	78979.9	17337.1	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	517	423.9	93.1	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1792	1469.4	322.6	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	138	113.2	24.8	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	478	392	86	
* 78200300	PRISMATIC CURB REFLECTOR	EACH	18	14	4	
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	42	34	8	
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	14	11	3	
78300100	PAVEMENT MARKING REMOVAL	SQ FT	824	675.7	148.3	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	350	287	63	
X0325445	RIGHT-OF-WAY AND PROPERTY CORNERS	EACH	13	10	3	
X7800100	PAINT PAVEMENT MARKING - RAISED MEDIAN	SQ FT	615	504.3	110.7	
X7800200	PAINT PAVEMENT MARKING CURB	FOOT	232	190.2	41.8	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.8	0.2	
Z0064505	SECTION CORNER MARKERS	EACH	3	2	1	

*SPECIALTY ITEMS

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	-----		

PAVEMENT MARKING

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	5
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT _____		

LOCATION			THERMOPLASTIC PAVEMENT MARKING										RAISED REFLECTIVE PAVEMENT MARKER CRYSTAL	RAISED REFLECTIVE PAVEMENT MARKER AMBER	COMMENTS
			4"				8"	12"		24"	LETTERS & SYMBOLS				
STATION	TO	STATION	SOLID WHITE EDGE & LANE LINE FOOT	WHITE SKIP-DASH FOOT	SKIP-DASH YELLOW CENTER LINE FOOT	SOLID YELLOW CENTER LINE FOOT	SOLID DOUBLE YELLOW CENTER LINE FOOT	WHITE DIAGONALS FOOT	YELLOW DIAGONALS FOOT	WHITE DIAGONALS FOOT		STOP BARS FOOT	SQ FT	EACH	EACH
IL 158															
141+67	TO	144+75	616		77		616							4	
144+75	TO	156+14	2278		285		1139							28	
156+14	TO	169+57	2476				1343							17	
169+57	TO	177+57	1570	41			1534					31.2	4	55	
177+57	TO	183+31	1057												
183+31	TO	191+99	1737											11	
191+99	TO	202+52	2105		231		921							14	
202+52	TO	213+00	2097		263		1049							13	
213+00	TO	228+00	3000											18	
228+00	TO	240+85	2571											16	
240+85	TO	249+04	1574												
249+04	TO	257+45	1583						125			31.2	4	33	
257+45	TO	271+88	2887						125			31.2	4	30	
271+88	TO	279+22	1711	104										19	
279+22	TO	285+95	1423											35	
285+95	TO	291+95	1100						94			31.2	5	29	
291+95	TO	302+00	2010		252									8	
302+00	TO	316+00	2750		350									12	
316+00	TO	329+00	2601		325									18	
329+00	TO	334+00	1000		125	500								17	
334+00	TO	349+00	3000											6	
349+00	TO	361+00	2400		300	1200								18	
361+00	TO	367+25.70	1172		157									15	
Columbia Quarry Road														8	
Triple Lakes Rd.			516				365	113		314	30	31.2			
Bohleysville Rd			566				445	91		114	30				
Freeburg-Douglas Rd.			704				577	56		121	30				
SUB-TOTALS			48093	39	2365	7686	37989	517	867	925	48	78	4	24	
TOTAL					96317			517	1792		138	265.2		478	

SHORT TERM PAVEMENT MARKING & WORK ZONE REMOVAL				
LOCATION			SHORT-TERM PAV'T MARKING (FOOT)	WORK ZONE PAV'T MARKING REMOVAL (SQ FT)
IL 158				
STATION	TO	STATION	(FOOT)	(SQ FT)
141+67	TO	144+75	528	176
144+75	TO	156+14	1488	496
156+14	TO	169+57	2608	869
169+57	TO	177+57	2608	869
177+57	TO	183+31	1328	443
183+31	TO	191+99	1392	464
191+99	TO	202+52	1408	469
202+52	TO	213+00	1376	459
213+00	TO	228+00	2400	800
228+00	TO	240+85	2064	688
240+85	TO	249+04	1776	592
249+04	TO	257+45	1792	598
257+45	TO	271+88	2320	774
271+88	TO	279+22	1840	614
279+22	TO	285+95	1456	485
285+95	TO	291+95	928	310
291+95	TO	302+00	912	304
302+00	TO	316+00	1248	416
316+00	TO	329+00	1184	395
329+00	TO	334+00	656	219
334+00	TO	349+00	2400	800
349+00	TO	361+00	1568	523
361+00	TO	367+25.70	544	182
Columbia Quarry Road			352	118
Triple Lakes Rd.			416	139
Bohleysville Rd			528	176
Freeburg-Douglas Rd.			1600	534
TOTAL			38720	12912

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 REFERENCE = #REF#

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		PAVEMENT MARKING SCHEDULES FAP ROUTE 809 (IL 158) SECTION (133,134)RS-4,135RS-5 MONROE & ST. CLAIR COUNTIES
SCALE: VERT. _____	HORIZ. _____	DRAWN BY _____
DATE _____	_____	CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	133,134RS-4,135RS-5	ST. CLAIR, MONROE	252	6
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

ENTRANCE SCHEDULE

LOCATION	COMMENTS	LT/RT	TYPE	SURFACE	W	PROPOSED AREA	DRIVEWAY PAVEMENT REMOVAL	PCC DRIVEWAY PAVEMENT 6"	PCC DRIVEWAY PAVEMENT 8"	INCIDENTAL HOT-MIX SURFACING	AGG BASE CSE TY B 8"	AGG SURF CSE TY B	BIT MATLS (PRIME COAT)
(STA)					(FT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(SQ YD)	(TON)	(TON)
156+75		LT	FE	AGG	24	58						19.3	
156+75		RT	FE	AGG	24	65						21.7	
159+6.3		LT	CE	BIT	12	53.3	47.4			9	53.3		0.08
161+84.86		LT	PE	AGG	13.2	50.3						16.8	
165+41.33		LT	PE	BIT	14	28	45.4			4.7	28		0.04
167+00.00		LT	PE	AGG	13.1	18.7						6.2	
167+20.48	CENTERVILLE RD	LT	SR	BIT	24	111	130.3			18.7	111		0.17
167+60.18	CENTERVILLE RD	RT	SR	BIT	37.2	137.4	160.8			23.1	137.4		0.21
169+89.72		LT	PE	CONC	18	58.1	50.3	58.1					
174+49.73		LT	PE	AGG	17.3	34.2						11.4	
174+83.57		LT	PE	BIT	12.8	30.3	76.1			5.1	30.3		0.05
2+12.6	QUARRY RD CL	RT	CE	BIT	12	53.1	67.6			8.9	53.1		0.08
179+57.00		LT	PE	AGG	12	2235.4						745.1	
179+62.00		LT	PE	AGG	12.2	43						14.3	
180+82.54		RT	PE	AGG	13.9	64.1						21.4	
181+23.00		LT	PE	AGG	12	53.1						17.7	
181+50.00		LT	PE	AGG	12	56.2						18.7	
185+85.52	DOUBLE DRIVEWAY	LT	PE	CONC	13.5	206.7	223.6	206.7					
189+20.74		LT	PE	AGG	12	32.1						10.7	
195+51		RT	FE	AGG	16	55.4						18.5	
200+44.58	SIDE ROAD	RT	SR	AGG	24	86.5						38.4	
201+90.52		LT	PE	AGG	12	64						21.3	
202+78.38		RT	PE	AGG	12.8	46.1						15.4	
203+14.50		LT	PE	AGG	14	50.6						16.9	
206+63.61		LT	PE	AGG	13	45				15			
208+62.72	DOUBLE DRIVEWAY	LT	PE	BIT	34.9	100.8				33.6			
209+86.40		LT	PE	BIT	12	37						12.3	
211+40		RT	FE	AGG	24	75						26	
212+45.00		RT	FE	AGG	20	62.7						20.9	
213+77.61		RT	PE	AGG	19	58.7						19.6	
215+06.00	BRADFORD EST CT	LT	SR	BIT	24	76.9	102.8			12.9	76.9		0.12
216+34.5		LT	PE	AGG	21.4	51.2						17.1	
217+12.42		RT	PE	AGG	14.1	46.8						15.6	
218+29.62		LT	PE	AGG	12	44.6						14.9	
223+00		RT	FE	AGG	24	80.6						26.9	
224+30.66	LIMESTONE LN	LT	PE	CONC	16.1	64.4	59.4	64.4					
238+44.5		LT	FE	AGG	15	22.2						7.4	
239+00		LT	FE	AGG	15	22.9						7.6	
239+86.87		LT	PE	AGG	12	25.6						8.5	
243+98.61		RT	PE	AGG	32	40.2						13.4	
8+44.46	TRIPLE LAKES RD CL	RT	CE	AGG	27.2	66.1							
8+82.18	TRIPLE LAKES RD CL	RT	PE	AGG	12.4	26.8						8.9	
4+62.41	BOHLEYSVILLE RD CL	RT	FE	AGG	12	51.2						17.1	
5+00.30	BOHLEYSVILLE RD CL	LT	FE	AGG	24	92.3						30.8	
251+38.83	FARMER'S INN	LT	CE	AGG	35	148.6						66	
254+55.3		RT	PE	AGG	12	40.4						13.5	
255+30.85		LT	CE	AGG	24	61.8						27.5	
262+49.36		RT	PE	AGG	14	44.8						14.9	
262+70.00		LT	FE	AGG	16	67.7						22.6	
266+40.61	PRAIRIE DR	LT	SR	BIT	26.6	104.9	115.1			17.6	104.9		0.16
273+00		LT	PE	AGG	15.3	52.3						17.4	

ENTRANCE SCHEDULE (CON'T)

LOCATION	COMMENTS	LT/RT	TYPE	SURFACE	W	PROPOSED AREA	DRIVEWAY PAVEMENT REMOVAL	PCC DRIVEWAY PAVEMENT 6"	PCC DRIVEWAY PAVEMENT 8"	INCIDENTAL HOT-MIX SURFACING	AGG BASE CSE TY B 8"	AGG SURF CSE TY B	BIT MATLS (PRIME COAT)				
(STA)					(FT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(SQ YD)	(TON)	(TON)				
277+40.64		LT	PE	BIT	21.2	60.4	81.5			10.1	60.4		0.09				
7+17.36	DOUGLAS RD CL	RT	FE	AGG	12	42.6							14.2				
8+11.68	DOUGLAS RD CL	LT	FE	AGG	20	56.4							18.8				
11+63.72	DOUGLAS RD CL	RT	FE	AGG	24	84.5							28.2				
285+39.64		RT	PE	AGG	8.9	58.4							19.5				
288+03.24		LT	PE	AGG	12.3	38.4							12.8				
288+84.14		RT	PE	AGG	12.7	41.1							13.7				
291+09.87	ROENICKE RD	RT	SR	BIT	26.4	135.9	165.2			22.8	135.9		0.21				
297+26.93		RT	FE	AGG	16.1	40.5							13.5				
309+06.8		RT	FE	AGG	17.7	65.8							21.9				
309+37.06	ALBERT LN	LT	SR	AGG	23.7	86.8							38.6				
316+71		LT	FE	AGG	24	77.8							25.9				
316+71		RT	FE	AGG	24	89.6							29.9				
323+89		RT	FE	AGG	24	68.7							22.9				
325+84.61	BESSE LN	RT	SR	BIT	22.7	102.9	70.7			17.3	102.9		0.16				
326+33.64		LT	CE	CONC	35	126.2	119.6		126.2								
329+78		RT	PE	AGG	12	38.8							12.9				
329+88.67		LT	CE	CONC	34.7	109.3	93.3		109.3								
330+93.88		RT	PE	BIT	12	42	45.5			7.1	42		0.07				
333+25		RT	PE	AGG	30	66.7							23.4				
334+71.98		LT	CE	CONC	35	153	148		153								
337+30.58		LT	CE	CONC	32.8	95.4	111.8		95.4								
337+98.00		LT	CE	CONC	35	114.6	97.4		114.6								
339+48.92		LT	PE	AGG	12	30.1							10				
340+55.93		LT	PE	AGG	12	34.7							11.6				
341+47.6		RT	FE	AGG	24	59.4							19.8				
341+74.65		LT	PE	AGG	12	30.9							10.3				
345+30.86		LT	PE	AGG	18.1	17.3							5.8				
348+00		RT	FE	AGG	16	34.1							11.4				
349+00		LT	PE	BIT	16.8	46.8	60.1			7.9	46.8		0.07				
352+23		RT	FE	AGG	30	91.2							30.4				
354+30.2		RT	PE	BIT	24	71.7	123.8			12	71.7		0.11				
354+39		LT	FE	AGG	30	81.4							27.1				
356+60		LT	PE	BIT	23	52.2	67.3			8.8	52.2		0.08				
357+24.53		RT	CE	CONC	24	90.8	85.2		90.8								
358+71.87		RT	CE	CONC	24	90.2	84.1		90.2								
360+34.63		LT	PE	AGG	18.7	46.8							15.6				
361+76.25		RT	PE	AGG	17.1	66.5							22.2				
361+81.03		LT	PE	BIT	12	45.3	53.6			7.6	45.3		0.07				
364+65.70		LT	PE	AGG	12.9	41.8							13.9				
366+84.13	M&O STATION ST	RT	SR	CONC	26.1	154.9	139.3		154.9								
ADDITIONAL TONNAGE										50							
TOTAL =											2625.2	329.2	934.4	243.6	1152.1	1234	1.77

NOTE: REMOVAL OF AGGREGATE ENTRANCES IS PART OF EARTH EXCAVATION.
EXISTING BITUMINOUS SHOULDER IS NOT INCLUDED IN DRIVEWAY PAVEMENT REMOVAL.
DID NOT INCLUDE ONE FOOT BITUMINOUS SHOULDER IN EXISTING CONCRETE DRIVEWAY.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	ENTRANCE SCHEDULE	
		FAP ROUTE 809 (IL 158)	
		SECTION (133,134)RS-4,135RS-5	
		MONROE & ST. CLAIR COUNTIES	
SCALE:	DATE	VERT. HORIZ.	DRAWN BY
			CHECKED BY

PAVEMENT PATCHING

LOCATION	SIDE	SIZE	AREA	PAVEMENT PATCHING		
				TYPE II, 14 IN	TYPE III, 14 IN	TYPE IV, 14 IN
STATION	(EB/WB)	L x W	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)
141+85	EB	6' x 11'	7.3	7.3		
142+10	EB	6' x 11'	7.3	7.3		
144+10	EB	6' x 11'	7.3	7.3		
145+20	EB	6' x 11'	7.3	7.3		
146+05	EB	6' x 11'	7.3	7.3		
147+05	EB	10' x 11'	12.2	12.2		
148+45	EB	6' x 11'	7.3	7.3		
163+50	EB	6' x 11'	7.3	7.3		
165+50	EB	6' x 11'	7.3	7.3		
175+50	EB	10' x 11'	12.2	12.2		
177+50	EB	6' x 11'	7.3	7.3		
179+56	EB	8' x 11'	9.8	9.8		
182+31	EB	6' x 11'	7.3	7.3		
185+20	EB	100' x 4'	44.4			44.4
192+15	EB	6' x 11'	7.3	7.3		
196+75	EB	10' x 11'	12.2	12.2		
218+75	EB	6' x 11'	7.3	7.3		
222+75	EB	10' x 4'	4.4	4.4		
228+30	EB	50' x 4'	22.2		22.2	
239+80	EB	10' x 11'	12.2	12.2		
248+95	EB	6' x 11'	7.3	7.3		
250+15	EB	6' x 11'	7.3	7.3		
255+72	EB	6' x 11'	7.3	7.3		
258+10	EB	300' x 4'	133.3			133.3
260+35	EB	6' x 11'	7.3	7.3		
261+00	EB	6' x 11'	7.3	7.3		
261+52	EB	6' x 11'	7.3	7.3		
262+05	EB	6' x 11'	7.3	7.3		
275+00	EB	100' x 4'	44.4			44.4
275+50	EB	50' x 4'	22.2		22.2	
281+59	EB	50' x 4'	22.2		22.2	
287+25	EB	6' x 11'	7.3	7.3		
301+25	EB	6' x 11'	7.3	7.3		
302+51	EB	6' x 11'	7.3	7.3		
307+58	EB	8' x 11'	9.8	9.8		
317+45	EB	6' x 11'	7.3	7.3		
319+86	EB	110' x 4'	48.9			48.9
322+25	EB	6' x 11'	7.3	7.3		
329+25	EB	6' x 11'	7.3	7.3		
353+45	EB	10' x 11'	12.2	12.2		
355+56	EB	6' x 11'	7.3	7.3		
360+00	EB	6' x 11'	7.3	7.3		
361+50	EB	10' x 11'	12.2	12.2		
365+75	EB	10' x 11'	12.2	12.2		
158+95	WB	100' x 4'	44.4			44.4

CONT.

PAVEMENT PATCHING (CONT)

160+05	WB	8' x 11'	9.8	9.8		
167+85	WB	6' x 11'	7.3	7.3		
170+35	WB	200' x 4'	88.9			88.9
185+54	WB	200' x 4'	88.9			88.9
236+25	WB	6' x 11'	7.3	7.3		
238+51	WB	8' x 11'	9.8	9.8		
239+45	WB	6' x 11'	7.3	7.3		
246+58	WB	6' x 11'	7.3	7.3		
255+01	WB	150' x 4'	66.7			66.7
257+84	WB	150' x 4'	66.7			66.7
259+65	WB	20' x 11'	24.4		24.4	
261+55	WB	50' x 4'	22.2		22.2	
262+10	WB	6' x 11'	7.3	7.3		
262+25	WB	6' x 11'	7.3	7.3		
262+45	WB	6' x 11'	7.3	7.3		
263+00	WB	150' x 4'	66.7			66.7
265+00	WB	6' x 11'	7.3	7.3		
266+00	WB	6' x 11'	7.3	7.3		
272+00	WB	10' x 11'	12.2	12.2		
273+80	WB	6' x 11'	7.3	7.3		
275+58	WB	40' x 4'	17.8		17.8	
278+51	WB	100' x 4'	44.4			44.4
283+20	WB	60' x 4'	26.7			26.7
284+80	WB	20' x 11'	24.4		24.4	
290+00	WB	6' x 11'	7.3	7.3		
302+50	WB	6' x 11'	7.3	7.3		
305+25	WB	6' x 11'	7.3	7.3		
312+50	WB	6' x 11'	7.3	7.3		
315+45	WB	10' x 11'	12.2	12.2		
316+80	WB	6' x 11'	7.3	7.3		
320+80	WB	6' x 11'	7.3	7.3		
322+50	WB	6' x 11'	7.3	7.3		
323+45	WB	10' x 11'	12.2	12.2		
328+45	WB	6' x 11'	7.3	7.3		
332+40	WB	6' x 11'	7.3	7.3		
336+45	WB	8' x 11'	9.8	9.8		
341+56	WB	100' x 4'	44.4			44.4
352+40	WB	6' x 11'	7.3	7.3		
358+56	WB	8' x 11'	9.8	9.8		
360+45	WB	10' x 11'	12.2	12.2		
361+20	WB	10' x 11'	12.2	12.2		
363+50	WB	10' x 11'	12.2	12.2		
366+75	WB	10' x 11'	12.2	12.2		
ANTICIPATED FAILURES 25% =				144.3	38.9	202.2
TOTAL =				721.4	194.3	1011.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
133,134RS-4,135RS-5	ST. CLAIR, MONROE	252	7	

STA. _____ TO STA. _____
 FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 REFERENCE = #REF#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT PATCHING SCHEDULE
 FAP ROUTE 809 (IL 158)
 SECTION (133,134)RS-4,135RS-5
 MONROE & ST. CLAIR COUNTIES
 SCALE: VERT. _____ DRAWN BY _____
 DATE: _____ CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	13
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

CONCRETE V-GUTTER SCHEDULE

LOCATION			LT/RT	CONCRETE GUTTER, TYPE A (FOOT)	CLASS SI CONCRETE (INLET) (CU YD)	CLASS SI CONCRETE (OUTLET) (CU YD)	CLASS SI CONCRETE (ENTRANCE) (CU YD)	OUTLET TYPE 1 FOR TYPE A GUTTER	
STA.	TO	STA.						(OUTLET) (CU YD)	GRATE TYPE A (EACH)
164+70	TO	165+24	LT			4.68			
165+24	TO	165+51	LT				2.81		
165+51	TO	166+60	LT	108.08					
166+60	TO	166+88	LT				5.41		
166+88	TO	166+95	LT		1.4*				
173+25	TO	173+80	RT			4.68			
173+80	TO	180+00	RT	610.94					
180+00	TO	180+12	RT		0.92				
237+67	TO	238+20	LT			4.68			
238+20	TO	238+31.3	LT	11.32					
238+31.3	TO	238+57.4	LT				2.69		
238+57.4	TO	238+87	LT	29.63					
238+87	TO	239+13	LT				2.69		
239+13	TO	239+74.8	LT	61.83					
239+74.8	TO	239+96.3	LT				2.16		
239+96.3	TO	241+50	LT	153.67					
241+50	TO	241+62	LT		0.92				
243+21	TO	243+76	RT			4.68			
243+76	TO	244+19	RT				4.56		
244+19	TO	247+00	RT	280.88					
247+00	TO	247+12	RT		0.92				
TRIPLE LAKES RD									
9+52.6	TO	9+40.6	RT		0.92				
9+40.6	TO	8+91.1	RT	49.25					
8+91.1	TO	8+68.5	RT				2.35		
8+68.5	TO	8+07.3	RT				12.30		
8+07.3	TO	7+68.5	RT					3.3	
								1	
344+62.5	TO	345+17.5	LT			4.68			
345+17.5	TO	345+49.3	LT				3.19		
345+49.3	TO	348+71	LT	321.5					
348+71	TO	348+83	LT		0.92				
SUBTOTAL =				1627.1	4.60	23.38	38.15	3.3	1
TOTAL =				1627		69.4			1

* SPECIAL INLET TO MEET WITH SIDE ROAD.

TREE REMOVAL (AREA)

LOCATION			LT/RT	TREE REMOVAL (ACRES)
STA.	TO	STA.		
148+73	TO	153+86	LT	0.20
149+50	TO	156+31	RT	0.20
170+04	TO	172+85	LT	0.34
199+30	TO	202+91	LT	0.32
199+01	TO	202+78	RT	0.20
203+30	TO	206+40	LT	0.26
203+25	TO	209+50	RT	0.30
218+45	TO	221+70	LT	0.21
224+70	TO	226+30	LT	0.07
263+60	TO	265+30	LT	0.15
263+00	TO	266+15	RT	0.21
291+64	TO	294+60	LT	0.22
327+80	TO	329+67	RT	0.07
343+90	TO	349+40	LT	0.18
TOTAL				2.93

PLOT DATE = #DATE*
FILE NAME = #FILE*
PLOT SCALE = #SCALE*
REFERENCE = #REF*

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
CONCRETE GUTTER SCHEDULE
TREE REMOVAL SCHEDULE
 FAP ROUTE 809 (IL 158)
 SECTION (133,134)RS-4,135RS-5
 MONROE & ST. CLAIR COUNTIES

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	133,134RS-4,135RS-5	ST. CLAIR, MONROE	252	15
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

EARTHWORK SCHEDULE

STA	to	STA	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
US 158						
240+84.99	to	241+00.00	11.7	8.8	16.7	-7.9
241+00.00	to	241+50.00	65.7	49.3	65.7	-16.4
241+50.00	to	242+00.00	82.4	61.8	25.0	36.8
242+00.00	to	242+50.00	100.9	75.7	0.9	74.8
242+50.00	to	242+98.67	119.9	89.9	18.9	71.0
242+98.67	to	243+50.00	99.8	74.9	39.0	35.9
243+50.00	to	244+50.00	90.7	68.0	51.9	16.1
244+50.00	to	245+00.00	39.8	29.9	13.0	16.9
245+00.00	to	245+50.00	48.1	36.1	16.7	19.4
245+50.00	to	246+00.00	51.9	38.9	17.6	21.3
246+00.00	to	246+50.00	46.3	34.7	15.7	19.0
246+50.00	to	247+00.00	47.2	35.4	9.3	26.1
247+00.00	to	247+50.00	157.4	118.1	22.2	95.9
247+50.00	to	248+00.00	114.8	86.1	6.5	79.6
248+00.00	to	248+50.00	147.2	110.4	38.0	72.4
248+50.00	to	249+00.00	97.2	72.9	32.4	40.5
249+00.00	to	250+00.00	163.0	122.3	0.0	122.3
250+00.00	to	250+50.00	133.3	100.0	0.0	100.0
250+50.00	to	251+00.00	135.2	101.4	0.0	101.4
251+00.00	to	252+00.00	266.7	200.0	0.0	200.0
252+00.00	to	252+50.00	148.1	111.1	0.0	111.1
252+50.00	to	253+00.00	180.6	135.5	0.0	135.5
253+00.00	to	253+50.00	167.6	125.7	0.9	124.8
253+50.00	to	254+00.00	152.8	114.6	0.9	113.7
254+00.00	to	255+00.00	311.1	233.3	0.0	233.3
255+00.00	to	255+50.00	141.7	106.3	2.8	103.5
255+50.00	to	256+00.00	124.1	93.1	5.6	87.5
256+00.00	to	256+50.00	111.1	83.3	6.5	76.8
256+50.00	to	257+00.00	104.6	78.5	7.4	71.1
257+00.00	to	257+46.28	99.4	74.6	6.0	68.6
257+46.28	to	258+00.00	125.3	94.0	4.0	90.0
258+00.00	to	259+00.00	259.3	194.5	1.9	192.6
259+00.00	to	260+00.00	246.3	184.7	9.3	175.4
260+00.00	to	261+00.00	216.7	162.5	18.5	144.0
261+00.00	to	262+00.00	205.6	154.2	13.0	141.2
262+00.00	to	263+00.00	283.3	212.5	20.4	192.1
263+00.00	to	264+00.00	381.5	286.1	48.1	238.0
264+00.00	to	264+59.24	181.0	135.8	70.2	65.6
264+59.24	to	265+00.00	122.3	91.7	67.2	24.5
265+00.00	to	266+00.00	413.0	309.8	129.6	180.2
266+00.00	to	267+00.00	255.6	191.7	188.9	2.8
267+00.00	to	268+00.00	172.2	129.2	144.4	-15.2
268+00.00	to	269+00.00	244.4	183.3	16.7	166.6
269+00.00	to	270+00.00	163.0	122.3	7.4	114.9
270+00.00	to	271+00.00	133.3	100.0	0.0	100.0
271+00.00	to	271+50.00	72.2	54.2	1.9	52.3
271+50.00	to	272+00.00	90.7	68.0	6.5	61.5
272+00.00	to	272+50.00	116.7	87.5	14.8	72.7
272+50.00	to	273+00.00	71.3	53.5	26.9	26.6
273+00.00	to	273+50.00	67.6	50.7	42.6	8.1
273+50.00	to	274+00.00	106.5	79.9	56.5	23.4
274+00.00	to	274+50.00	107.4	80.6	63.9	16.7
274+50.00	to	275+00.00	101.9	76.4	75.9	0.5
275+00.00	to	275+50.00	99.1	74.3	88.9	-14.6
275+50.00	to	276+00.00	97.2	72.9	79.6	-6.7
276+00.00	to	276+50.00	81.5	61.1	69.4	-8.3
276+50.00	to	277+00.00	85.2	63.9	59.3	4.6
277+00.00	to	278+00.00	259.3	194.5	72.2	122.3

STA	to	STA	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
278+00.00	to	278+50.00	149.1	111.8	49.1	62.7
278+50.00	to	279+00.00	92.6	69.5	38.0	31.5
279+00.00	to	279+50.00	40.7	30.5	5.6	24.9
279+50.00	to	280+00.00	36.1	27.1	76.9	-49.8
280+00.00	to	280+50.00	31.5	23.6	100.9	-77.3
280+50.00	to	281+00.00	36.1	27.1	50.0	-22.9
281+00.00	to	281+50.00	48.1	36.1	42.6	-6.5
281+50.00	to	282+00.00	48.1	36.1	39.8	-3.7
282+00.00	to	282+50.00	51.9	38.9	35.2	3.7
282+50.00	to	283+00.00	59.3	44.5	28.7	15.8
283+00.00	to	283+50.00	81.5	61.1	23.1	38.0
283+50.00	to	284+00.00	103.7	77.8	17.6	60.2
284+00.00	to	284+50.00	110.2	82.7	13.0	69.7
284+50.00	to	285+00.00	115.7	86.8	7.4	79.4
285+00.00	to	285+50.00	87.0	65.3	1.9	63.4
SUB-TOTAL =			8561	6422	1905	4517

CONTINUED

CONTINUED

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 REFERENCE = #REF#

REVISIONS		DATE
NAME		

ILLINOIS DEPARTMENT OF TRANSPORTATION
EARTHWORK SCHEDULE SHEET #2
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	17
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

PERMANENT SURVEY MARKERS

LOCATION		EACH
ROUTE	DESCRIPTION	
IL 158	POT 141+66.85	1
IL 158	PC 151+57.24	1
IL 158	PI 156+70.48	1
IL 158	PT 161+75.90	1
IL 158	PC 170+72.89	1
IL 158	PI 176+03.42	1
IL 158	POC 177+56.61	1
IL 158	PT 180+74.47	1
IL 158	PC 217+87.47	1
IL 158	PI 220+60.27	1
IL 158	PT 223+32.66	1
IL 158	PC 227+93.46	1
IL 158	PI 230+92.91	1
IL 158	PT 233+91.83	1
IL 158	POT 249+04.38	1
IL 158	PC 271+21.93	1
IL 158	POC 279+22.48	1
IL 158	PT 280+85.28	1
IL 158	PC 315+91.84	1
IL 158	PI 323+36.13	1
IL 158	PT 330+78.33	1
IL 158	PC 335+44.97	1
IL 158	PT 345+38.28	1
IL 158	PC 363+86.31	1
COLUMBIA QUARRY RD	PC	1
COLUMBIA QUARRY RD	PI	1
COLUMBIA QUARRY RD	PT	1
COLUMBIA QUARRY RD	POT	1
BOHLEYSVILLE ROAD	POT 2+00.00	1
BOHLEYSVILLE ROAD	PC 3+73.63	1
BOHLEYSVILLE ROAD	PI 4+39.34	1
BOHLEYSVILLE ROAD	PT 5+04.54	1
TRIPLE LAKES ROAD	PC 9+40.61	1
TRIPLE LAKES ROAD	PI 9+84.35	1
TRIPLE LAKES ROAD	PT 10+27.93	1
TRIPLE LAKES ROAD	POT 11+77.31	1
DOUGLAS ROAD	PI	1
DOUGLAS ROAD	PT	1
DOUGLAS ROAD	POT	1
TOTAL		39

PAINT PAVEMENT MARKING

LOCATION	PAINT PAVEMENT MARKING CURB (FT)	PAINT PAVEMENT MARKING - RAISED MEDIAN (SQ FT)
ISLAND AT COLUMBIA QUARRY RD	68	135
SMALL ISLAND AT DOUGLAS ROAD	72	130
LARGE ISLAND AT DOUGLAS ROAD	92	350
TOTAL		615

SECTION CORNER MARKERS

LOCATION			EACH
ROUTE	STATION	OFFSET	
IL 158	201+86.35	0.83' RT	1
IL 158	227+83.75	19.51' RT	1
IL 158	249+59.29	0.71' RT	1
TOTAL			3

SUB-BASE GRAN. MAT'L, TYPE B 6"

LOCATION			QUANTITY
STATION	OFFSET	(LT/RT)	(SQ FT)
177+37	34.5	LT	13
278+87	27	RT	11
279+50	31.3	RT	35
TOTAL			59

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF QUANTITIES FAP ROUTE 809 (IL 158) SECTION (133,134)RS-4,135RS-5 MONROE & ST. CLAIR COUNTIES
NAME	DATE	
SCALE:	VERT. _____	DRAWN BY _____
DATE	HORIZ. _____	CHECKED BY _____

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 REFERENCE = #REF#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	18
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	

CON'T

CON'T

FURNISH AND ERECTING RIGHT-OF-WAY MARKERS

FURNISH AND ERECTING RIGHT-OF-WAY MARKERS

FURNISH AND ERECTING RIGHT-OF-WAY MARKERS

LOCATION			EACH
ROUTE	STATION	OFFSET	
IL 158	141+92.90	55.00' RT	1
IL 158	142+62.72	70.00' LT	1
IL 158	143+25.00	70.00' LT	1
IL 158	143+75.00	100.00' LT	1
IL 158	144+25.00	100.00' LT	1
IL 158	144+75.00	70.00' LT	1
IL 158	146+00.00	55.00' RT	1
IL 158	146+50.00	70.00' LT	1
IL 158	147+00.00	130.00' LT	1
IL 158	147+00.00	130.00' RT	1
IL 158	147+50.00	130.00' RT	1
IL 158	147+50.00	130.00' LT	1
IL 158	148+85.00	70.00' LT	1
IL 158	148+85.00	55.00' RT	1
IL 158	151+57.24	55.00' RT	1
IL 158	151+57.24	70.00' LT	1
IL 158	154+50.00	55.00' RT	1
IL 158	155+00.00	70.00' LT	1
IL 158	157+25.00	55.00' RT	1
IL 158	157+75.00	75.00' RT	1
IL 158	158+10.39	55.00' RT	1
IL 158	158+41.11	70.00' LT	1
IL 158	159+96.61	60.00' LT	1
IL 158	160+00.00	55.00' RT	1
IL 158	160+85.00	60.00' LT	1
IL 158	161+75.89	55.00' RT	1
IL 158	161+75.89	60.00' LT	1
IL 158	164+00.00	60.00' LT	1
IL 158	165+74.82	45.00' LT	1
IL 158	165+79.87	40.00' LT	1
IL 158	166+79.77	40.00' LT	1
IL 158	170+50.00	40.00' LT	1
IL 158	170+72.02	55.00' RT	1
IL 158	171+25.00	55.00' RT	1
IL 158	172+00.00	135.00' LT	1
IL 158	172+10.00	100.00' RT	1
IL 158	173+00.00	55.16' RT	1
IL 158	173+10.00	55.00' RT	1
IL 158	174+10.00	51.46' LT	1
IL 158	176+02.91	95.82' LT	1
IL 158	176+78.33	66.16' LT	1
IL 158	176+81.35	75.78' LT	1
COLUMBIA QUARRY RD	3+60.00	69.62' LT	1
COLUMBIA QUARRY RD	3+60.00	24.62' LT	1
COLUMBIA QUARRY RD	3+60.00	25.38' RT	1
COLUMBIA QUARRY RD	3+60.00	50.39' RT	1

IL 158	177+00.00	RT	1
IL 158	178+28.11	59.50' LT	1
IL 158	179+59.45	59.43' LT	1
IL 158	180+73.96	55.63' RT	1
IL 158	180+74.02	59.37' LT	1
IL 158	182+15.81	59.36' LT	1
IL 158	184+00.00	49.34' LT	1
IL 158	188+00.00	RT	1
IL 158	189+48.32	49.29' LT	1
IL 158	195+41.09	55.77' RT	1
IL 158	196+90.09	65.00' RT	1
IL 158	198+00.00	49.20' LT	1
IL 158	198+39.09	55.80' RT	1
IL 158	199+20.00	55.81' RT	1
IL 158	199+85.00	80.00' RT	1
IL 158	200+00.00	100.00' LT	1
IL 158	200+39.17	55.82' RT	1
IL 158	201+25.00	54.17' LT	1
IL 158	204+00.00	54.15' LT	1
IL 158	204+00.00	55.85' RT	1
IL 158	204+50.00	75.86' RT	1
IL 158	204+50.00	99.14' LT	1
IL 158	205+00.00	75.86' RT	1
IL 158	205+23.08	94.13' LT	1
IL 158	205+50.00	55.87' RT	1
IL 158	206+00.00	54.13' LT	1
IL 158	208+13.11	54.11' LT	1
IL 158	209+13.13	49.10' LT	1
IL 158	211+55.50	55.93' RT	1
IL 158	212+63.29	45.94' RT	1
IL 158	217+43.29	45.98' RT	1
IL 158	217+50.00	49.01' LT	1
IL 158	218+50.00	60.92' RT	1
IL 158	221+00.00	80.00' LT	1
IL 158	222+29.51	37.86' LT	1
IL 158	221+00.00	RT	1
IL 158	223+37.73	60.38' RT	1
IL 158	225+00.00	60.35' RT	1
IL 158	225+75.00	80.33' RT	1
IL 158	226+00.00	80.32' RT	1
IL 158	226+75.00	60.30' RT	1
IL 158	227+74.67	67.13' LT	1
IL 158	227+88.03	60.28' RT	1
IL 158	229+00.00	80.00' LT	1
IL 158	230+75.00	53.84' RT	1
IL 158	233+91.82	50.00' LT	1
IL 158	237+00.00	50.00' LT	1
IL 158	238+69.89	40.00' LT	1

IL 158	240+34.08	40.00' LT	1
IL 158	241+45.04	45.00' RT	1
IL 158	241+50.00	50.00' LT	1
IL 158	242+50.00	55.00' RT	1
IL 158	243+00.00	55.00' RT	1
IL 158	243+50.00	45.00' RT	1
IL 158	244+75.00	45.00' RT	1
IL 158	245+25.00	55.00' RT	1
IL 158	247+50.00	55.00' RT	1
IL 158	248+00.00	65.00' RT	1
IL 158	248+50.00	50.00' LT	1
BOHLEYSVILLE RD	2+79.46	15.77' LT	1
BOHLEYSVILLE RD	3+00.00	14.18' RT	1
BOHLEYSVILLE RD	4+25.00	60.78' RT	1
BOHLEYSVILLE RD	5+90.00	54.94' RT	1
BOHLEYSVILLE RD	5+90.00	50.00' LT	1
TRIPLE LAKES ROAD	8+72.79	28.78' RT	1
TRIPLE LAKES ROAD	8+75.15	43.59' RT	1
TRIPLE LAKES ROAD	10+44.33	11.47' RT	1
TRIPLE LAKES ROAD	10+44.52	26.47' RT	1
TRIPLE LAKES ROAD	11+00.00	28.79' LT	1
IL 158	249+59.56	39.29' LT	1
IL 158	250+00.00	60.68' RT	1
IL 158	254+71.29	60.27' RT	1
IL 158	256+00.00	50.16' RT	1
IL 158	256+50.00	39.88' LT	1
IL 158	262+86.98	60.43' LT	1
IL 158	263+00.00	49.56' RT	1
IL 158	263+75.00	60.50' LT	1
IL 158	264+00.00	84.48' RT	1
IL 158	264+25.00	85.55' LT	1
IL 158	264+75.00	85.59' LT	1
IL 158	265+00.00	84.39' RT	1
IL 158	265+25.00	60.63' LT	1
IL 158	266+00.00	49.31' RT	1
IL 158	266+14.01	60.71' LT	1
IL 158	266+63.99	50.75' LT	1
IL 158	271+81.45	50.02' LT	1
IL 158	272+25.00	52.53' RT	1
IL 158	274+68.29	59.56' LT	1
IL 158	275+95.45	78.47' RT	1
IL 158	276+03.10	54.78' RT	1
IL 158	276+40.21	50.00' LT	1
IL 158	277+21.96	51.33' LT	1
IL 158	278+41.44	80.00' RT	1
DOUGLAS ROAD	5+91.72	71.27' RT	1
DOUGLAS ROAD	6+39.70	54.05' LT	1
IL 158	280+19.57	48.57' LT	1

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PLOT DATE = *DATE*
 FILE NAME = *FILE*
 PLOT SCALE = *SCALE*
 REFERENCE = *REF*

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 FAP ROUTE 809 (IL 158)
 SECTION (133,134)RS-4,135RS-5
 MONROE & ST. CLAIR COUNTIES
 SCALE: VERT. _____ DATE _____
 HORIZ. _____
 DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	21
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				

SIGN SCHEDULE

LOCATION		MESSAGE	SIGN NUMBER	SIZE	POST TYPE	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	REINFORCEMENT BARS	CONCRETE STRUCTURES	WOOD POST	METAL POST - TYPE A	SIGN PANEL			RELOCATE SIGN PANEL	RELOCATE SIGN PANEL ASSEMBLY		
STATION	OFFSET										TYPE I	TYPE II	TYPE III	TYPE I	TYPE A	TYPE B	
						POUND	POUND	CU YD	FT	FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	
IL 158																	
141+70	30.0	LT	EAST ST. LOUIS, NEXT RIGHT	UNIQUE	17.5' X 9'	WIDE FLANGE BREAK AWAY	871.2	184	2.36				157.5				
142+00	30.0	RT	MILLSTADT 5, BELLEVILLE 12	UNIQUE	6' X 2.5'	2 WOOD POSTS						15					
144+75	30.0	LT	NO PASSING ZONE	W14-3	4' X 3'	WOOD POST					6						
	30.0	RT	NO PASSING ZONE	W14-3	4' X 3'	WOOD POST					6						
154+05	30.0	RT	IL 158, MONROE COUNTY, MM 5	XM-1	1.5' X 1.5'	WOOD POST					4.5						
			IL 158, MONROE COUNTY, MM5	XM-1	1.5' X 1.5'	WOOD POST											
166+85	30.0	LT	STOP	R1-1	3' X 3'	WOOD POST					9						
167+38	30.0	LT	2 - CENTERVILLE RD, FROM STA 166+90	UNIQUE	2' X 0.75'	METAL POST					12					3	
			2 - IL 158, FROM STA 166+90	UNIQUE	2' X 0.75'	METAL POST											
167+48	30.0	RT	2 - CENTERVILLE RD FROM STA 168+15	UNIQUE	2' X 0.75'	METAL POST					12					3	
			2 - IL 158 FROM STA 168+15	UNIQUE	2' X 0.75'	METAL POST											
168+00	30.0	LT	EAST ST. LOUIS, WATERLOO	UNIQUE	17.5' X 9.5'	WIDE FLANGE BREAK AWAY	862.4	184	2.36				166.25				
168+15	30.0	RT	STOP	R1-1	3' X 3'	WOOD POST					9						
169+73	30.0	RT	RIGHT CURVE, SIDE ROAD	W1-10R	3' X 3'	WOOD POST					17.5	11.25					
			SPEED ADVISORY, 50 MPH	W13-1	1.5' X 1.5'	WOOD POST											
171+25	32.2	LT	CHEVRON	W1-8	2' X 2.5'	WOOD POST					14.5	5					
173+00	38.0	LT	CHEVRON	W1-8	2' X 2.5'	WOOD POST					14.5	10					
			IL 158	M1-I100	2.5' X 2'	WOOD POST											
174+25	30.0	RT	DRUNK DRIVER SIGN FROM STA 178+65	W16-I101	2.5' X 2.5'	WOOD POST					14.5			6.25			
174+75	42.0	LT	CHEVRON	W1-8	2' X 2.5'	WOOD POST					15	12.5					
			SPEED LIMIT 55	R2-1	2.5' X 3'	WOOD POST											
176+50	42.0	LT	CHEVRON	W1-8	2' X 2.5'	WOOD POST					14.5	5					
			GOLF COURSE	D6-1	3' X 2.5'	WOOD POST											
177+00	30.0	RT	ST. CLAIR COUNTY	I1-4	3' X 2.5'	WOOD POST					20.5	22.25					
			CELLULAR 911	I2-I105	2.5' X 2'	WOOD POST											
			MO CO, IL 158, MM 5.82	XM-1	1.5' X 1.5'	WOOD POST											
177+41	33.0	LT	STOP	R1-1	3' X 3'	WOOD POST					16.5	12.75					
			CROSS TRAFFIC DOES NOT STOP	R1-I100	2.5' X 1.5'	WOOD POST											
176+97	53.0	LT	STOP	R1-1	3' X 3'	WOOD POST					15	9					
177+55	30.0	RT	DOUBLE ARROW	W1-7	4' X 2'	WOOD POST					14	8					
178+20	23.0	LT	SIGNS FROM STA'S 177+39 & 178+40	UNIQUE	VAR	METAL POST					12.5					9	
			GOLF COURSE	D6-1	3' X 2.5'	WOOD POST											
179+00	30.0	RT	MONROE COUNTY	I1-4	3' X 2.5'	WOOD POST					20.5	27.25					
			CELLULAR 911	I2-I105	2.5' X 2'	WOOD POST											
			ST CLR CO MM 0.0, MO CO MM 5.42	XM-1	1.5' X 1.5'	WOOD POST											
180+25	30.0	RT	SPEED LIMIT 55	R2-1	2.5' X 3'	WOOD POST					15	7.5					
180+75	30.0	LT	DRUNK DRIVER SIGN FROM STA 185+11	W16-I101	2.5' X 2.5'	WOOD POST					14.5	5		6.25			
			CHEVRON	W1-8	2' X 2.5'	WOOD POST											
181+75	30.0	LT	LEFT CURVE, SIDE ROAD	W1-10L	3' X 3'	WOOD POST					19	14.25					
			50 MPH	W13-1	1.5' X 1.5'	WOOD POST											
182+00	30.0	RT	COLUMBIA QUARRY RD	UNIQUE	3.5' X 1.5'	WOOD POST					14	5					
185+53	30.0	LT	IL 158	M1-I100	2.5' X 2'	WOOD POST					15	9					
201+20	30.0	LT	STOP	R1-1	3' X 3'	WOOD POST					16	6					
202+50	30.0	RT	NO PASSING ZONE	W14-3	4' X 3'	WOOD POST					16	6					
230+00	30.0	RT	NO PASSING ZONE	W14-3	4' X 3'	WOOD POST					16	6					
230+00	30.0	RT	IL 158, ST CLAIR CO, MM 1	XM-1	1.5' X 1.5'	WOOD POST					13.5	4.5					
245+75	30.0	LT	IL 158	M1-I100	2.5' X 2'	WOOD POST					14	5					
245+75	30.0	RT	CROSS ROADS	W2-1	3' X 3'	WOOD POST					17.5	15.75					
			TRIPLE LAKES RD, BOHLEYSVILLE RD	UNIQUE	4.5' X 1.5'	WOOD POST											
247+55	30.0	LT	SPEED LIMIT 55	R2-1	2.5' X 3'	WOOD POST					15	7.5					

CONTINUED ON NEXT SHEET

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 FAP ROUTE 809 (IL 158)
 SECTION (133,134)RS-4,135RS-5
 MONROE & ST. CLAIR COUNTIES

SCALE: VERT. _____ HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 1/7/2009
 FILE NAME = c:\pwworkspace\pwworkspace\133134RS-4,135RS-5.dwg
 PLOT SCALE = 82.5412 / IN.
 REFERENCE = NONE

CONTINUED FROM PREVIOUS SHEET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	21A
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT _____		

LOCATION		MESSAGE	SIGN NUMBER	SIZE	POST TYPE	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	REINFORCEMENT BARS	CONCRETE STRUCTURES	WOOD POST	METAL POST - TYPE A	SIGN PANEL			RELOCATE SIGN PANEL	RELOCATE SIGN PANEL ASSEMBLY	
STATION	OFFSET										TYPE I	TYPE II	TYPE III	TYPE I	TYPE A	TYPE B
IL 158																
248+77	42.4	LT	STOP	R1-1	3' X 3'				16.5		12.75					
			CROSS TRAFFIC DOES NOT STOP	R1-I100	2.5' X 1.5'											
248+86	170.9	RT	ST CLAIR COUNTY ROAD SIGN	M1-60	2' X 2'					12.5			4			
249+41	54.7	RT	STOP	R1-1	3' X 3'											
			CROSS TRAFFIC DOES NOT STOP	R1-I100	2.5' X 1.5'				16.5		12.75					
249+61	162.8	LT	VAR SIGNS	VAR	-				16.5						9	
249+65	30.0	LT	IL 158 (2)	UNIQUE	2' X 0.75'					12					6	
			TRIPLE LAKES RD (2)	UNIQUE	2' X 0.75'											
251+00	42.0	RT	SPEED LIMIT 55	R2-1	2.5' X 3'				15		7.5					
252+25	30.0	LT	CROSS ROADS	W2-1	3' X 3'				16.5		15.75					
			TRIPLE LAKES RD, BOHLEYSVILLE RD	UNIQUE	4.5' X 1.5'											
252+25	42.0	RT	IL 158	M1-I100	2.5' X 2'				14		5					
266+15	30.0	LT	STOP	R1-1	3' X 3'				15		9					
266+60	30.0	LT	PRAIRIE DR	UNIQUE	2' X 0.5'					11			2			
271+22	30.0	RT	LEFT CURVE, SIDE ROAD	W1-10L	3' X 3'				17		12.5					
			DOUGLAS ROAD	UNIQUE	3.5' X 1'											
275+00	30.0	LT	SPEED LIMIT 55	R2-1	2.5' X 3'				15		7.5					
275+56	46.0	RT	FREEBURG - ARROW - 13	D2-1	6.5' X 1.5'				27			9.75				
277+25	38.5	LT	IL 158	M1-I100	2.5' X 2'				14		5					
279+25	36.0	LT	DOUBLE ARROW	W1-7	4' X 2'				14		8					
279+47	30.4	RT	STOP	R1-1	3' X 3'				16.5		12.75					
			CROSS TRAFFIC DOES NOT STOP	R1-I100	2.5' X 1.5'											
279+89	47.0	RT	STOP	R1-1	3' X 3'				16.5		12.75					
			CROSS TRAFFIC DOES NOT STOP	R1-I100	2.5' X 1.5'											
280+37	77.6	RT	JB BRIDGE, COLUMBIA, MILLSTADT	UNIQUE	4.5' X 2.5'				14.5			11.25				
281+25	36.0	LT	IL 158	M1-I100	2.5' X 2'				16.5		12.75					
			ST CLAIR, IL 158, MM 2	XM-1	1.5' X 1.5'											
282+95	36.0	LT	FREEBURG - ARROW - 13	D2-1	6.5' X 1.5'				27			9.75				
283+50	30.0	RT	SPEED LIMIT 55	R2-1	2.5' X 3'				15		7.5					
285+95	30.0	LT	LEFT CURVE, SIDE ROAD	W1-10L	3' X 3'				17		12.5					
			DOUGLAS ROAD	UNIQUE	3.5' X 1'											
290+58	30.0	RT	SIGNS FROM STA 291+04	UNIQUE	2.5' X 0.5'					11	2.5					
291+13	30.0	RT	STOP	R1-1	3' X 3'				15		9					
292+75	30.0	RT	SIGNS FROM STA 292+72	UNIQUE	VAR				20.5						20.25	
309+20	30.0	LT	STOP	R1-1	3' X 3'				15		9					
324+30	30.0	RT	SIGNS FROM STA 324+29	10985, 10986	2.5' X 3.25'				15.25		8.125					
324+30	30.0	LT	SIGNS FROM STA 324+30	10985, 10987	2.5' X 3.25'				15.25		8.125					
329+00	30.0	LT	NO PASSING ZONE	W14-3	4' X 3'				16		6					
336+70	30.0	RT	ST CLAIR COUNTY, IL 158, MM3	XM-1	1.5' X 1.5'				13.5		4.5					
356+00	30.0	RT	SPEED SONE AHEAD	R2-5C	2' X 2.5'				16		7.25					
			35 MPH	W13-1	1.5' X 1.5'											
361+00	30.0	RT	SPEED LIMIT 35	R2-1	2.5' X 3'				15		7.5					
361+00	30.0	LT	SPEED LIMIT 55	R2-2	2.5' X 3'				15		7.5					
363+00	30.0	LT	SIGNS FROM STA 363+03	UNIQUE	VAR				20.5						20.25	
366+60	30.0	RT	SIGNS FROM STA 366+65	UNIQUE	2' X 0.5'					11						
367+00	30.0	LT	COLUMBIA, JB BRIDGE	UNIQUE	5' X 2.5'				14.5			12.5				
367+12	30.0	RT	STOP	R1-1	3' X 3'				15		9					
DOUGLAS RD																
11+00	30.0	RT	SPEED LIMIT - 55 MPH	R2-1	2.5' X 3'				15		7.5					
TOTALS						1733.6	368	4.72	994.8	94	483	58.25	323.75	18.5	30	40.5

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 REFERENCE = #REF#

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES

FAP ROUTE 809 (IL 158)
 SECTION (133,134)RS-4,135RS-5
 MONROE & ST. CLAIR COUNTIES

SCALE: VERT. _____
 DATE: _____

DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	133,134RS-4,135RS-5	ST. CLAIR, MONROE	252	21B
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

LOCATION		MESSAGE	SIGN NUMBER	SIZE	POST TYPE	REMOVE GROUND MOUNTED SIGN SUPPORT EACH	REMOVE CONCRETE FOUNDATION - GROUND MOUNT EACH	REMOVE SIGN PANEL			REMOVE SIGN PANEL ASSEMBLY	
STATION	OFFSET							TYPE I	TYPE II	TYPE III	TYPE A	TYPE B
						SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	
IL 158												
141+63	23.7LT	EAST ST. LOUIS, NEXT RIGHT	UNIQUE	15' X 9'	WIDE FLANGE BREAK AWAY	2	2		15	135		
141+99	24.9RT	MILLSTADT 5, BELLEVILLE 12	UNIQUE	6' X 2.5'	WOOD	2						
144+73	21.9RT	NO PASSING ZONE	W14-13	4' X 3'	WOOD	1		6				
144+91	23.7LT	NO PASSING ZONE	W14-13	4' X 3'	METAL	2		6				
154+05	28.0RT	2 - IL 158 MONROE COUNTY	XM-1	1.5' X 1.5'	METAL	1					1	
164+63	32.2RT	CURVE, RIGHT ADVISORY SPEED PLATE, 50 MPH	W1-2R W13-1	2.5' X 2.5' 1.5' X 1.5'	METAL	1					1	
166+32	30.4RT	NO PASSING ZONE	W14-13	4' X 3'	WOOD	1		6				
166+37	28.6LT	NO PASSING ZONE	W14-13	4' X 3'	WOOD	1		6				
166+90	37.0LT	2 - CENTERVILLE ROAD 2 - IL 158	UNIQUE UNIQUE	2' X 0.75' 2' X 0.75'	WOOD	1					1	
166+92	37.4LT	STOP	R1-1	2.5' X 2.5'	METAL	1		6.25				
167+69	32.3LT	EAST ST. LOUIS, WATERLOO, 3/4 MILE	UNIQUE	15' X 10'	WIDE FLANGE BREAK AWAY	2	2			150		
168+15	42.5RT	2 - CENTERVILLE ROAD 2 - IL 158	UNIQUE UNIQUE	2' X 0.75' 2' X 0.75'	METAL	1					1	
168+19	41.7RT	STOP	R1-1	2.5' X 2.5'	WOOD	1					1	
168+19	41.7RT	OBJECT MARKER, RIGHT	OM-3R	1' X 2.5'	TELEPHONE POLE			2.5				
170+71	29.6RT	QUARRY ENTRANCE	W16-I101	2.5' X 2.5'	WOOD	1		6.25				
171+30	30.0LT	2 - CHEVRON ALIGNMENT	W1-8	2' X 2.5'	WOOD	1					1	
173+70	22.1LT	2 - CHEVRON ALIGNMENT	W1-8	2' X 2.5'	WOOD	1					1	
175+32	23.3LT	2 - CHEVRON ALIGNMENT	W1-9	2' X 2.5'	WOOD	1					1	
176+49	26.3RT	GOLF COURSE	UNIQUE	2.5' X 2'	METAL	1		5				
176+85	25.3LT	2 - CHEVRON ALIGNMENT	W1-8	2' X 2.5'	WOOD	1					1	
177+36	75.3LT	STOP	R1-1	3' X 3'	WOOD	1		9				
177+39	76.2LT	2 - COLUMBIA QUARRY ROAD	UNIQUE	3' X 0.5'	METAL	1					1	
178+18	23.1RT	LARGE ARROW - TWO DIRECTIONS	W1-7	4' X 2'	WOOD	1		8				
178+40	31.6LT	2 - COLUMBIA QUARRY ROAD 2 - IL 158	UNIQUE UNIQUE	2' X 0.75' 2' X 0.75'	METAL	1					1	
178+55	31.7LT	GOLF COURSE MONROE COUNTY CELLULAR 911	UNIQUE UNIQUE I2-I05	2.5' X 2' 2.5' X 2' 2.5' X 2'	WOOD	1					1	
178+61	26.2LT	IL 158 MONROE COUNTY 2 - CHEVRON ALIGNMENT	XM-1 W1-8	1.5' X 1.5' 2' X 2.5'	WOOD	1					1	
178+65	23.3RT	DRUNK DRIVER ST. CLAIR COUNTY CELLULAR 911	W16-I101 UNIQUE I2-I05	2.5' X 2.5' 2.5' X 2' 2.5' X 2'	WOOD	1					1	
179+93	26.0LT	IL 158 MONROE COUNTY 2 - CHEVRON ALIGNMENT	XM-1 W1-8	1.5' X 1.5' 2' X 2.5'	WOOD	1					1	
180+91	25.8LT	2 - CHEVRON ALIGNMENT	W1-8	2' X 2.5'	WOOD	1					1	
183+40	29.9LT	CURVE, LEFT ADVISORY SPEED PLATE, 50 MPH	W1-2L W13-1	2.5' X 2.5' 1.5' X 1.5'	METAL	1					1	
185+11	30.5LT	QUARRY ENTRANCE	W16-I101	2.5' X 2.5'	METAL	1		6.25				
185+56	36.5LT	STOP	R1-1	2.5' X 2.5'	METAL	1		6.25				
201+20	26.7LT	NO PASSING ZONE	W14-13	4' X 3'	METAL	2		6				
202+34	25.6RT	NO PASSING ZONE	W14-13	4' X 3'	METAL	2		6				
211+19	18.9RT	SCHOOL BUS STOP AHEAD	S3-1	3' X 3'	METAL	1		9				
215+22	29.3LT	2 - BRADFORD ESTATES COURT	UNIQUE	2.5' X 0.5'	METAL	1		2.5				
224+42	22.5LT	2 - LIMESTONE LANE	UNIQUE	2.5' X 0.5'	METAL	1		2.5				
230+00	23.5RT	IL 158 ST. CLAIR COUNTY	XM-1	1.5' X 1.5'	METAL	1		2.25				
237+55	18.5LT	SCHOOL BUS STOP AHEAD	S3-1	3' X 3'	METAL	1		9				
241+90	31.2RT	CROSS ROAD TRIPLE LAKES ROAD, BELLEVILLE ROAD	W2-1 UNIQUE	2.5' X 2.5' 3' X 1'	WOOD	1					1	
248+71	30.8LT	IL 158	M1-I100	2.5' X 2'	WOOD	1		5				
249+12	104.8RT	ST. CLAIR COUNTY ROAD SIGN	UNIQUE	2' X 2'	WOOD	1		4				
249+33	32.3LT	STOP 2 - IL 158	R1-1 UNIQUE	2.5' X 2.5' 2' X 0.75'	METAL	1					1	
249+61	162.8LT	2 - TRIPLE LAKES ROAD STOP	UNIQUE R1-1	2' X 0.75' 2.5' X 2.5'	METAL	1		6.25				

CONTINUED ON NEXT SHEET

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES FAP ROUTE 809 (IL 158) SECTION (133,134)RS-4,135RS-5 MONROE & ST. CLAIR COUNTIES SCALE: VERT. _____ HORIZ. _____ DATE _____ DRAWN BY _____ CHECKED BY _____

PLOT DATE = #DATE#
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 PLOT SCALE = #SCALE#
 REFERENCE = #REF#

CONTINUED FROM PREVIOUS SHEET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	033,134RS-4,135RS-5	ST. CLAIR, MONROE	252	21C
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	

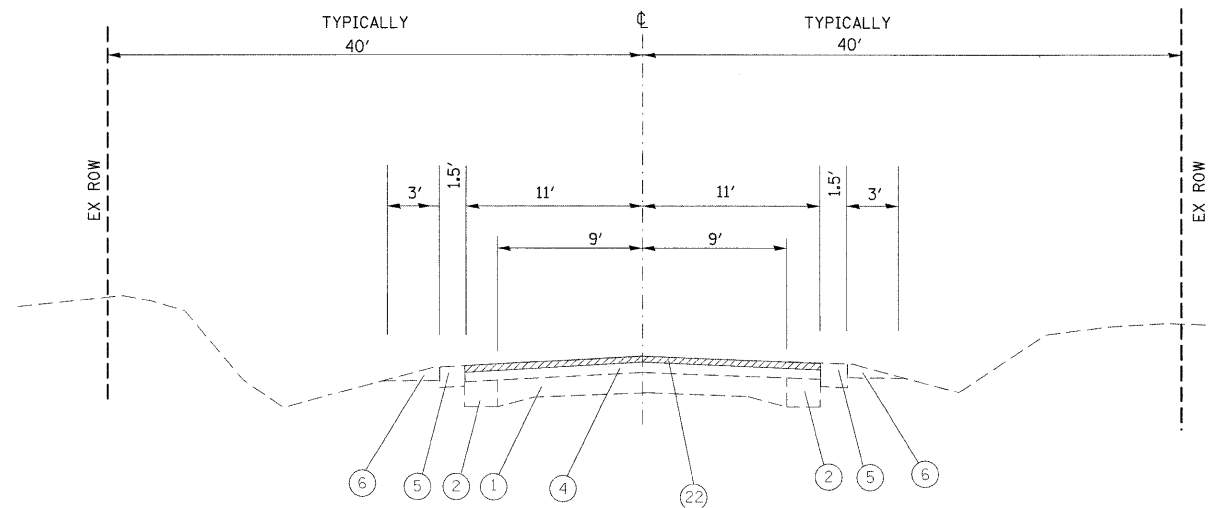
SIGN REMOVAL SCHEDULE												
LOCATION		MESSAGE	SIGN NUMBER	SIZE	POST TYPE	REMOVE GROUND MOUNTED SIGN SUPPORT EACH	REMOVE CONCRETE FOUNDATION - GROUND MOUNT EACH	REMOVE SIGN PANEL			REMOVE SIGN PANEL ASSEMBLY	
STATION	OFFSET							TYPE I	TYPE II	TYPE III	TYPE A	TYPE B
								SQ FT	SQ FT	SQ FT	SQ FT	SQ FT
IL 158												
249+65	36.7RT	STOP	R1-1	2.5' X 2.5'	METAL	1		6.25				
250+00	24.0LT	NO PARKING	R8-3	1' X 1.5'	METAL	1		1.5				
250+85	31.4LT	UNIQUE	UNIQUE	4' X 4'	WOOD	1			16			
251+67	31.8LT	UNIQUE	UNIQUE	4' X 4'	WOOD	1			16			
252+44	30.1RT	IL 158	M1-I100	2.5' X 2'	METAL	1		5				
255+53	34.1LT	UNIQUE	UNIQUE	4' X 4'	WOOD	1			16			
256+95	27.7LT	CROSS ROAD TRIPLE LAKES ROAD, BELLEVILLE ROAD	W2-1 UNIQUE	2.5' X 2.5' 3' X 1'	WOOD	1						1
258+64	29.5RT	NO PASSING ZONE	W14-13	4' X 3'	METAL	2		6				
265+66	30.0RT	CURVE, LEFT	W1-2L	3' X 3'	METAL	1		9				
266+21	36.1LT	STOP	R1-1	2.5' X 2.5'	METAL	1		6.25				
266+68	30.1LT	2 - PRARIE DRIVE	UNIQUE	2' X 0.5	METAL	1		2				
271+74	29.3RT	SIDE ROAD - PERPENDICULAR DOUGLAS ROAD	W2-2 UNIQUE	3' X 3' 3' X 1.25'	WOOD	1						1
276+96	21.5LT	IL 158	M1-I100	2.5' X 2'	WOOD	1		5				
277+48	28.9RT	FREEBURG 13	UNIQUE	4' X 1'	METAL	1		4				
278+85	30.2LT	LARGE ARROW - TWO DIRECTIONS	W1-7	5' X 2.5'	WOOD	2			10			
281+23	22.6RT	IL 158	M1-I100	2.5' X 2'	METAL	1		5				
281+99	29.2LT	FREEBURG 13	UNIQUE	6 X 1.5'	WOOD	1		9				
283+53	23.3RT	2 - IL 158 ST. CLAIR COUNTY	XM-1	1.5' X 1.5'	METAL	1						1
284+16	31.7LT	CURVE, RIGHT	W1-2R	2.5' X 2.5'	WOOD	1		6.25				
286+44	28.3LT	SIDE ROAD - PERPENDICULAR DOUGLAS ROAD	W2-2 UNIQUE	3' X 3' 3' X 1.25'	WOOD	1						1
291+04	39.8RT	ROENKKE ROAD STOP	UNIQUE R1-1	2.5' X 0.5' 2.5' X 2.5'	WOOD							1
292+72	27.8 RT	LOVE THE LAND OF LINCOLN ADOPT A HIGHWAY, CIVIC CLUB KEEP ILLINOIS CLEAN	UNIQUE UNIQUE UNIQUE	2.5' X 3' 2.5' X 1.5' 3' X 3'	METAL	1						1
309+28	33.8LT	ALBERT LN STOP	UNIQUE R1-1	2' X 0.5' 2.5' X 2.5'	WOOD	1						1
322+51	26.4RT	TRUCK	W11-10	2.5' X 2.5'	METAL	1		6.25				
324+29	25.6LT	WATER SUPPLY PROTECTION AREA REPORT SPILLS		2.5' X 2.5' 2.5' X 0.75'	METAL	1						1
324+29	26.6RT	WATER SUPPLY PROTECTION AREA REPORT SPILLS		2.5' X 2.5' 2.5' X 0.75'	METAL	1						1
325+46	23.5RT	BESSE LANE	UNIQUE	2.0' X 0.5'	METAL	1		1				
329+02	30.2LT	NO PASSING ZONE	W14-13	4' X 3'	WOOD	1		6				
336+66	21.5RT	2 - IL 158 ST. CLAIR COUNTY	XM-1	1.5' X 1.5'	METAL	1						1
346+83	25.1LT	TRUCK	W11-10	2.5' X 2.5'	METAL	1		6.25				
351+17	32.3RT	NO PASSING ZONE	W14-13	4' X 3'	METAL	1		6				
355+91	31.8RT	SPEED ZONE AHEAD ADVISORY SPEED PLATE, 35 MPH	R2-5C W13-1	2' X 2.5' 1.5' X 1.5'	WOOD	1						1
359+47	27.0RT	SIDE ROAD - PERPENDICULAR	W2-2	2.5' X 2.5'	METAL	1		6.25				
360+93	31.5LT	SPEED LIMIT - 55 MPH	R2-1	2.5' X 3'	METAL	1		7.5				
363+03	27.0LT	LOVE THE LAND OF LINCOLN ADOPT A HIGHWAY, CIVIC CLUB KEEP ILLINOIS CLEAN	UNIQUE UNIQUE UNIQUE	2.5' X 3' 2.5' X 1.5' 3' X 3'	METAL	1						1
365+64	26.9RT	SPEED LIMIT - 35 MPH	R2-1	2' X 2.5'	WOOD	1		5				
366+89	29.0LT	COLUMBIA, JB BRIDGE	UNIQUE	5' X 2.5'	WOOD	2			12.5			
367+12	30.0RT	STOP	R1-1	3' X 3'	WOOD	1		9				1
DOUGLAS RD												
5+18	3.2RT	STOP CROSS TRAFFIC DOES NOT STOP DOUGLAS ROAD	R1-1 R1-I100 #	3' X 3' 3' X 1.5' #	WOOD	1						1
5+38	27.4LT	STOP	R1-1	2.5' X 2.5'	WOOD	1		6.25				
6+28	16.7LT	JB BRIDGE, MILLSTADT	UNIQUE	4' X 2.5'	WOOD	1			10			
11+07	23.3RT	SPEED LIMIT - 55 MPH	R2-1	2.5' X 3'	WOOD	1		7.5				
TOTAL						91	2	258.25	95.5	150	16	17

SOME SIGNS THAT ARE REMOVED MAY BE RE-ERECTED IN NEW LOCATION, SEE SIGN SCHEDULE
ANY SIGNS THAT ARE NOT REUSED SHALL BE DELIVERED TO THE SIGN SHOP

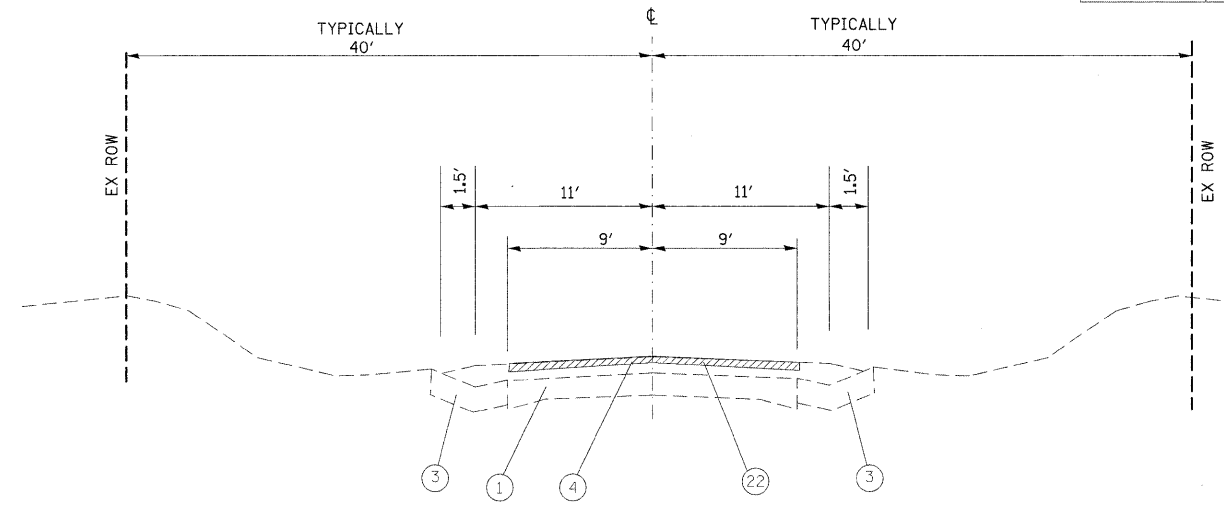
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES FAP ROUTE 809 (IL 158) SECTION (133,134)RS-4,135RS-5 MONROE & ST. CLAIR COUNTIES VERT. DATE HORIZ. DATE DRAWN BY CHECKED BY

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REFERENCE = 11/87

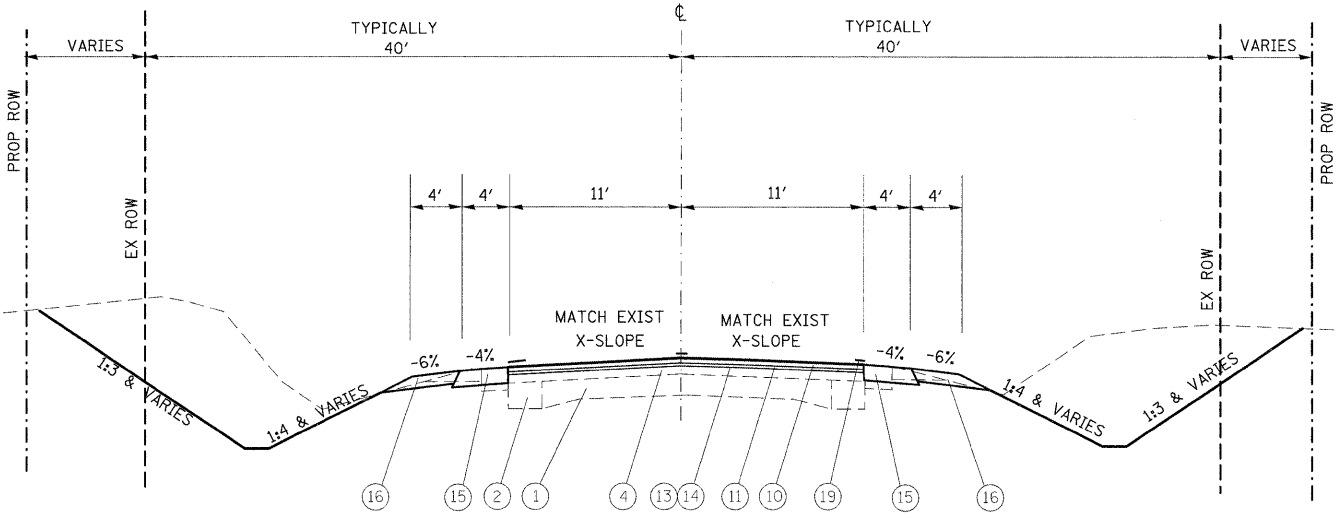
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4, 135RS-5	ST. CLAIR, MONROE	252	22
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



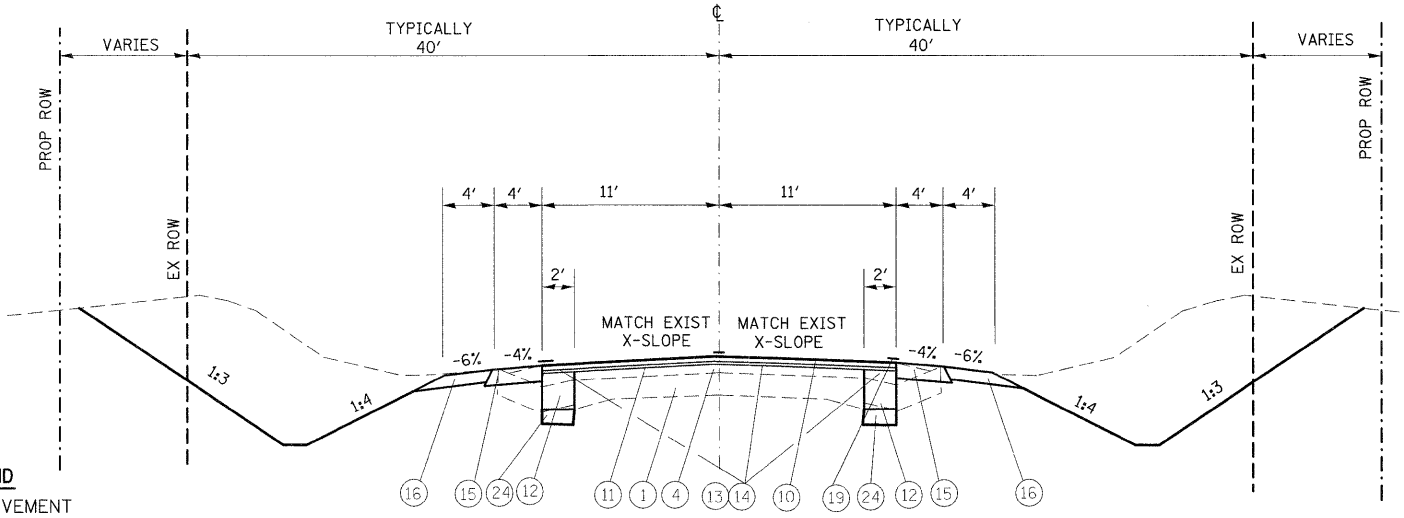
EXISTING IL 158
 STA 141+66.85 TO 169+55.43
 STA 183+31.32 TO STA 201+00
 STA 287+38 TO 367+25.70



EXISTING IL 158
 STA 201+00 TO 240+84.99
 STA 257+46.28 TO 271+21.93
 STA 285+95.64 TO 287+38



PROPOSED IL 158
 STA 141+66.85 TO 169+55.43
 STA 183+31.32 TO STA 201+00
 STA 287+38 TO 367+25.70



PROPOSED IL 158
 STA 201+00 TO 240+84.99
 STA 257+46.28 TO 271+21.93
 STA 285+95.64 TO 287+38

LEGEND

- ① EXISTING PCC PAVEMENT
- ② EXISTING PCC WIDENING
- ③ EXISTING CONC. GUTTER, TYPE A
- ④ EXISTING BITUMINOUS RESURFACING, 6" +/-
- ⑤ EXISTING BITUMINOUS SHOULDER
- ⑥ EXISTING AGGREGATE SHOULDER
- ⑦ EXISTING CONC. GUTTER TYPE B
- ⑧ EXISTING CONC. CURB, TYPE 4
- ⑨ EXISTING PCC SIDEWALK
- ⑩ PROPOSED HMA SURFACE COURSE 1 1/2"
- ⑪ PROPOSED HMA LEVELING BINDER 3/4"
- ⑫ PROPOSED HMA BASE COURSE 1 1/2"
- ⑬ PROPOSED AGGREGATE (PRIME COAT)
- ⑭ PROPOSED BITUMINOUS (PRIME COAT)
- ⑮ PROPOSED HMA SHOULDER 8"
- ⑯ PROPOSED AGGREGATE SHOULDER 6"
- ⑰ PROPOSED PCC SIDEWALK, 4"
- ⑱ PROPOSED CONC. GUTTER, TYPE A
- ⑲ PROPOSED THERMOPLASTIC PAVEMENT MARKING
- ⑳ PROPOSED CONC. CURB AND GUTTER TYPE B6.24
- ㉑ PROPOSED STORM SEWER
- ㉒ PROPOSED HMA SURFACE REMOVAL 1 3/4"
- ㉓ PROPOSED PROC MODIFIED SOIL (LIME)
- ㉔ PROPOSED SUB-BASE GRAN MAT'L, TYPE B 12"

NOTE: SEE CONCRETE V-GUTTER SCHEDULE FOR VARIOUS LOCATIONS.

REVISIONS	
NAME	DATE

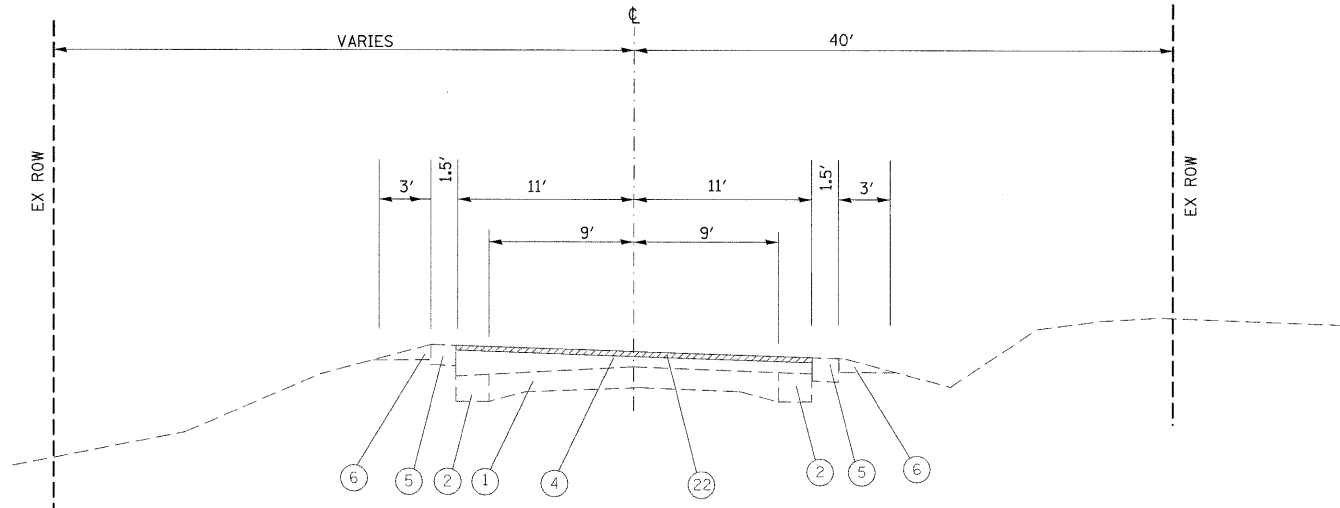
ILLINOIS DEPARTMENT OF TRANSPORTATION
IL 158
TYPICAL SECTIONS
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

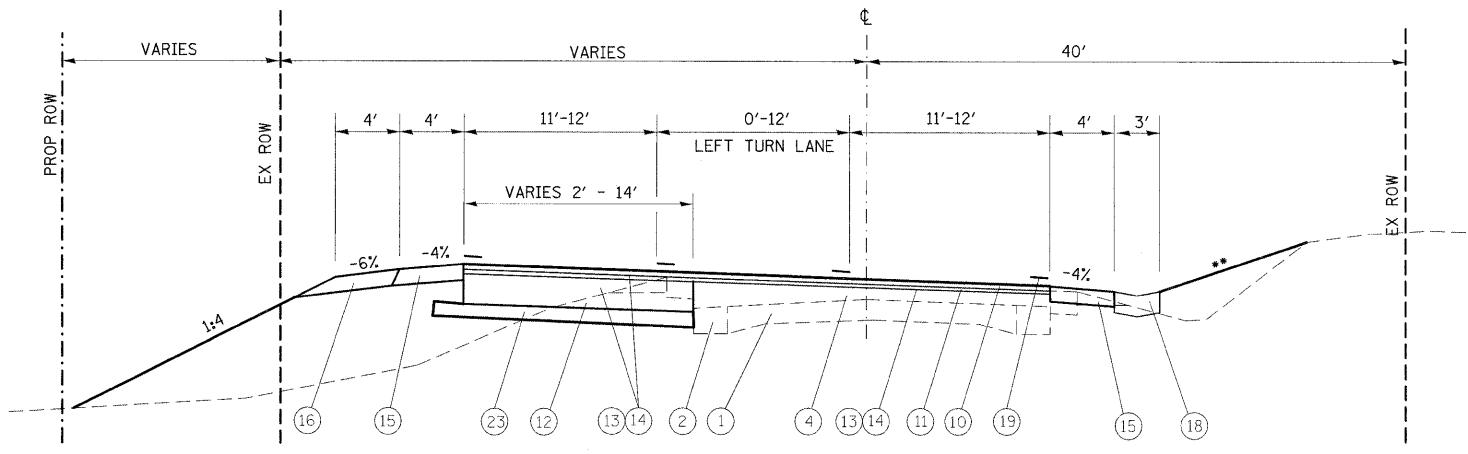
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F.A.E. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4, 135RS-5	ST. CLAIR, MONROE	252	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

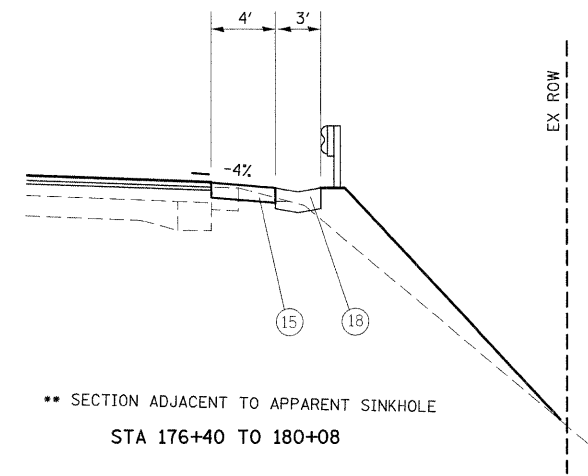


EXISTING IL 158
STA 169+55.43 TO 183+31.32

- LEGEND**
- ① EXISTING PCC PAVEMENT
 - ② EXISTING PCC WIDENING
 - ③ EXISTING CONC. GUTTER, TYPE A
 - ④ EXISTING BITUMINOUS RESURFACING, 6" +/-
 - ⑤ EXISTING BITUMINOUS SHOULDER
 - ⑥ EXISTING AGGREGATE SHOULDER
 - ⑦ EXISTING CONC. GUTTER TYPE B
 - ⑧ EXISTING CONC. CURB, TYPE 4
 - ⑨ EXISTING PCC SIDEWALK
 - ⑩ PROPOSED HMA SURFACE COURSE 1 1/2"
 - ⑪ PROPOSED HMA LEVELING BINDER 3/4"
 - ⑫ PROPOSED HMA BASE COURSE 1 3/4"
 - ⑬ PROPOSED AGGREGATE (PRIME COAT)
 - ⑭ PROPOSED BITUMINOUS (PRIME COAT)
 - ⑮ PROPOSED HMA SHOULDER 8"
 - ⑯ PROPOSED AGGREGATE SHOULDER 6"
 - ⑰ PROPOSED PCC SIDEWALK, 4"
 - ⑱ PROPOSED CONC. GUTTER, TYPE A
 - ⑲ PROPOSED THERMOPLASTIC PAVEMENT MARKING
 - ⑳ PROPOSED CONC. CURB AND GUTTER TYPE B6.24
 - ㉑ PROPOSED STORM SEWER
 - ㉒ PROPOSED HMA SURFACE REMOVAL 1 3/4"
 - ㉓ PROPOSED PROC MODIFIED SOIL (LIME)
 - ㉔ PROPOSED SUB-BASE GRAN MAT'L, TYPE B 12"



PROPOSED IL 158
STA 169+55.43 TO 183+31.32

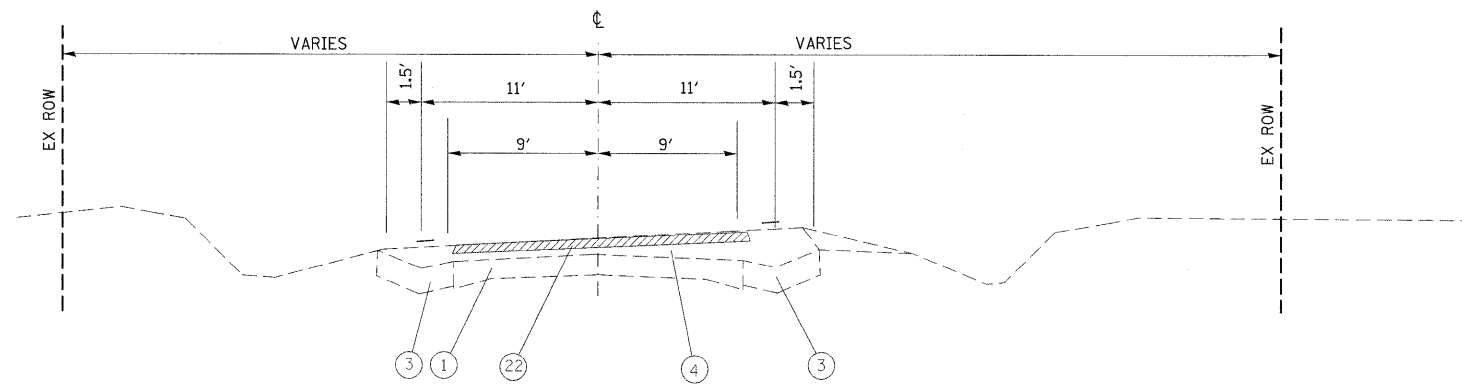


NOTE: 4' AGG SHOULDER PRESENT AT VARIOUS LOCATIONS. SEE SCHEDULE OR PLAN SHEET.

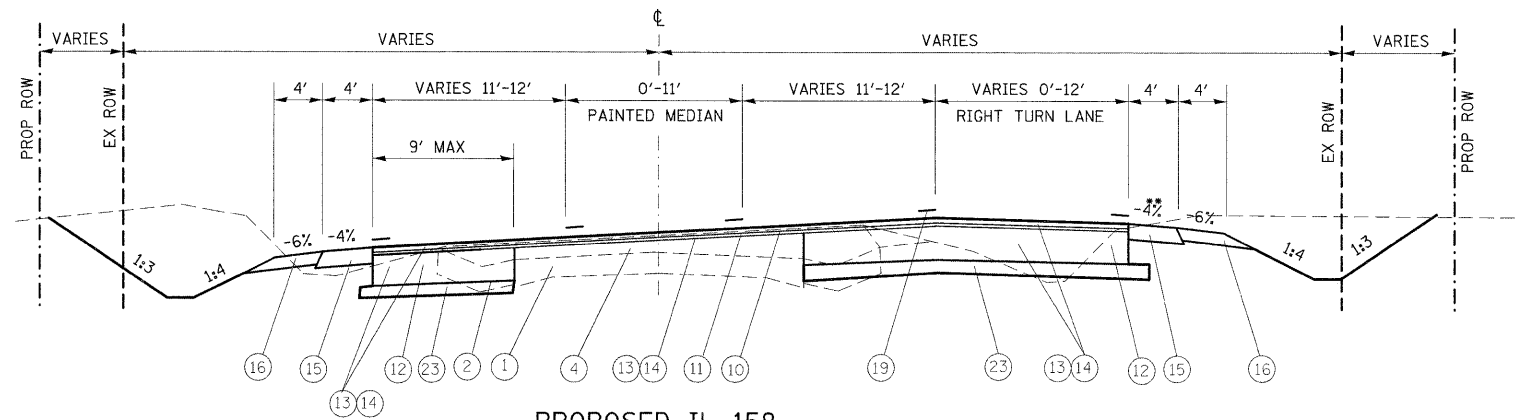
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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION IL 158 TYPICAL SECTIONS FAP ROUTE 809 (IL RTE. 158) SECTION (133, 134)RS-4, 135RS-5 ST. CLAIR AND MONROE COUNTY
NAME	DATE	
SCALE:	VERT.	DRAWN BY
DATE	HORIZ.	CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	25
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

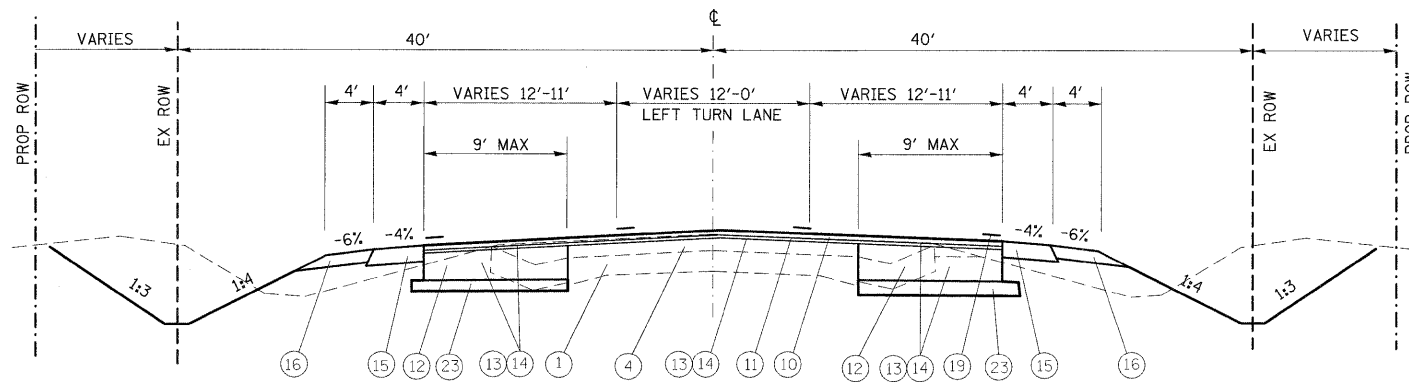


EXISTING IL 158
STA 271+21.93 TO STA 285+95.64



PROPOSED IL 158
STA 271+21.93 TO STA 278+17.26

** THE MAXIMUM DIFFERENCE BETWEEN THE THRU LANE PAVEMENT AND RIGHT TURN LANE SLOPE SHALL NOT EXCEED 8%.



PROPOSED IL 158
STA 278+17.26 TO STA 285+95.64

- LEGEND**
- ① EXISTING PCC PAVEMENT
 - ② EXISTING PCC WIDENING
 - ③ EXISTING CONC. GUTTER, TYPE A
 - ④ EXISTING BITUMINOUS RESURFACING, 6" +/-
 - ⑤ EXISTING BITUMINOUS SHOULDER
 - ⑥ EXISTING AGGREGATE SHOULDER
 - ⑦ EXISTING CONC. GUTTER TYPE B
 - ⑧ EXISTING CONC. CURB, TYPE 4
 - ⑨ EXISTING PCC SIDEWALK
 - ⑩ PROPOSED HMA SURFACE COURSE 1 1/2"
 - ⑪ PROPOSED HMA LEVELING BINDER 3/4"
 - ⑫ PROPOSED HMA BASE COURSE 1 3/4"
 - ⑬ PROPOSED AGGREGATE (PRIME COAT)
 - ⑭ PROPOSED BITUMINOUS (PRIME COAT)
 - ⑮ PROPOSED HMA SHOULDER 8"
 - ⑯ PROPOSED AGGREGATE SHOULDER 6"
 - ⑰ PROPOSED PCC SIDEWALK, 4"
 - ⑱ PROPOSED CONC. GUTTER, TYPE A
 - ⑲ PROPOSED THERMOPLASTIC PAVEMENT MARKING
 - ⑳ PROPOSED CONC. CURB AND GUTTER TYPE B6.24
 - ㉑ PROPOSED STORM SEWER
 - ㉒ PROPOSED HMA SURFACE REMOVAL 1 3/4"
 - ㉓ PROPOSED PROC MODIFIED SOIL (LIME)
 - ㉔ PROPOSED SUB-BASE GRAN MAT'L, TYPE B 12"

REVISIONS	
NAME	DATE

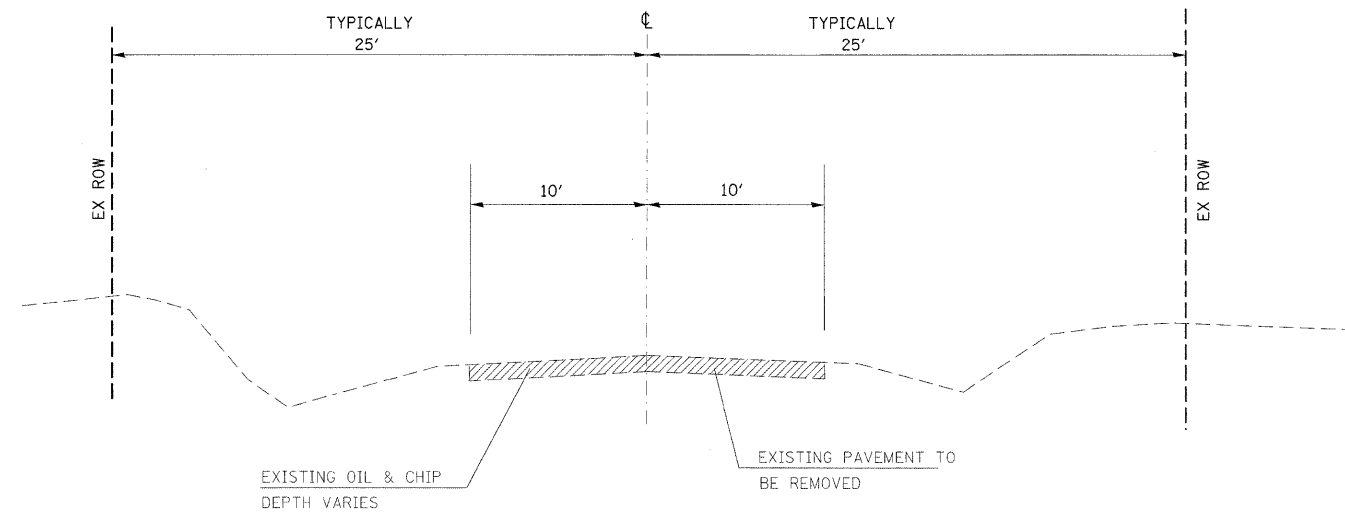
ILLINOIS DEPARTMENT OF TRANSPORTATION
IL 158
TYPICAL SECTIONS
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

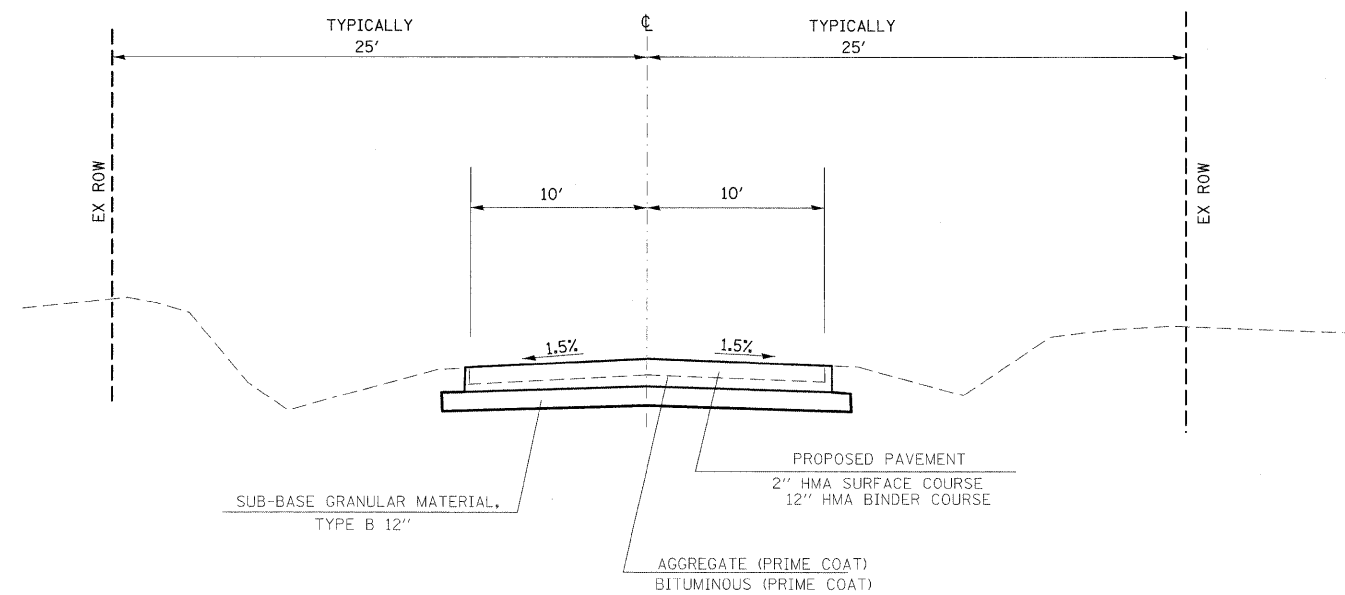
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134RS-4,135RS-5)	ST. CLAIR, MONROE	252	26
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



EXISTING COLUMBIA QUARRY ROAD

STA 1+23.00 TO 3+16.60



PROPOSED COLUMBIA QUARRY ROAD

STA 1+23.00 TO 3+16.60

REVISIONS	
NAME	DATE

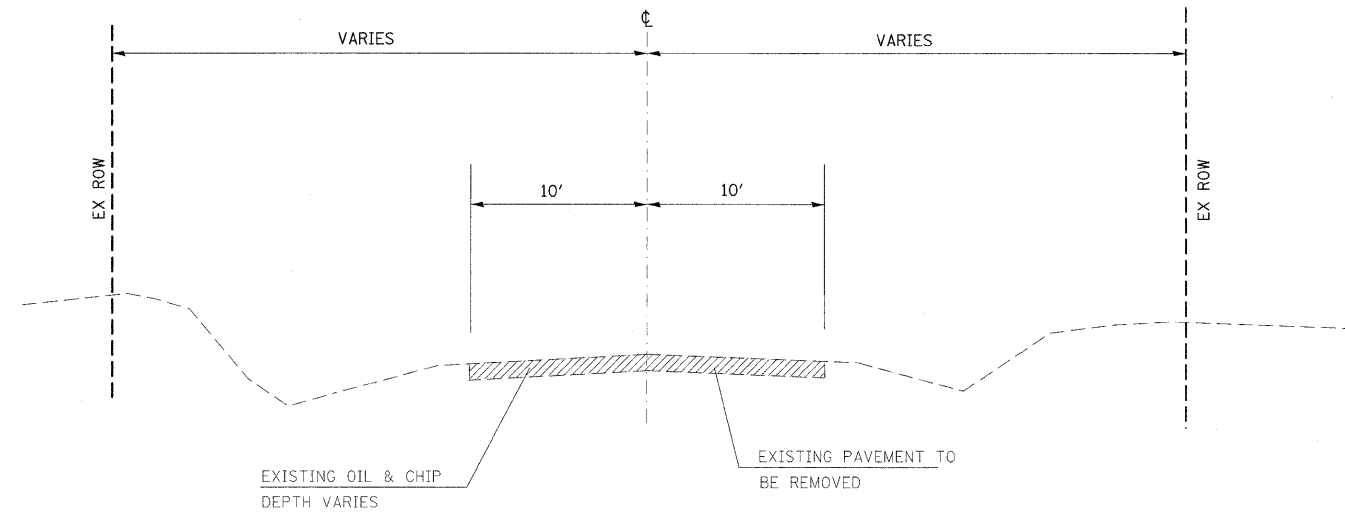
ILLINOIS DEPARTMENT OF TRANSPORTATION
COLUMBIA QUARRY ROAD
TYPICAL SECTIONS
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

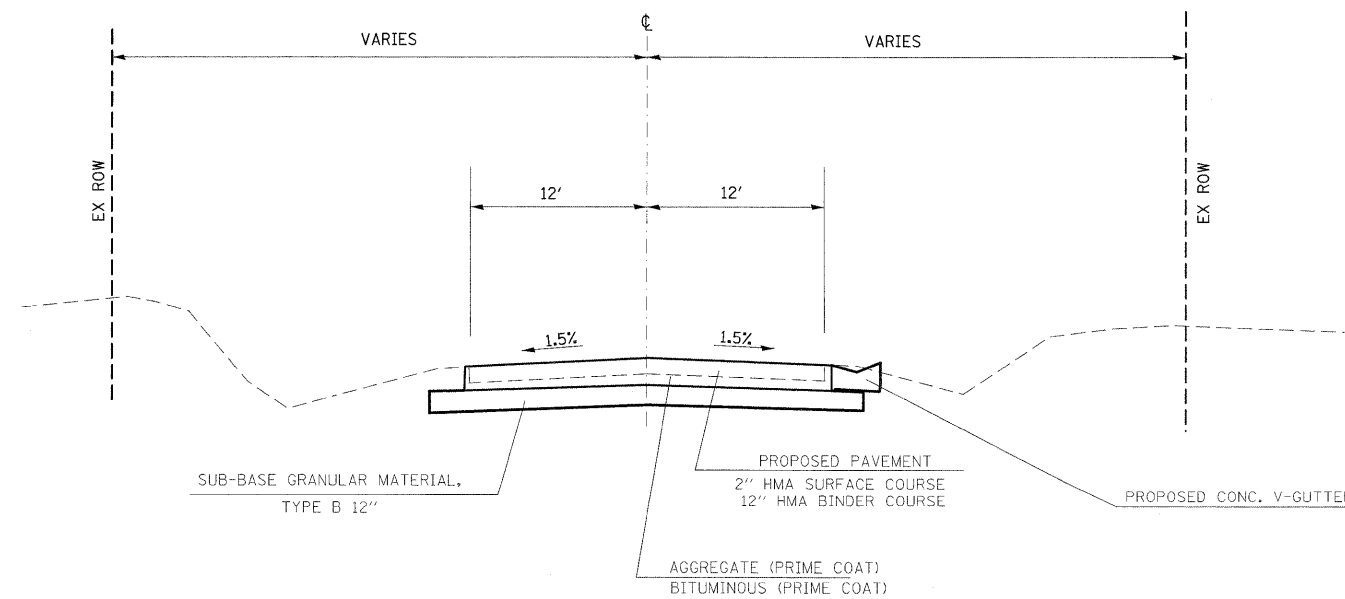
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	27
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	



EXISTING TRIPLE LAKES ROAD
STA 7+08.17 TO 10+27.93



PROPOSED TRIPLE LAKES ROAD
STA 7+08.17 TO 10+27.93

REVISIONS	
NAME	DATE

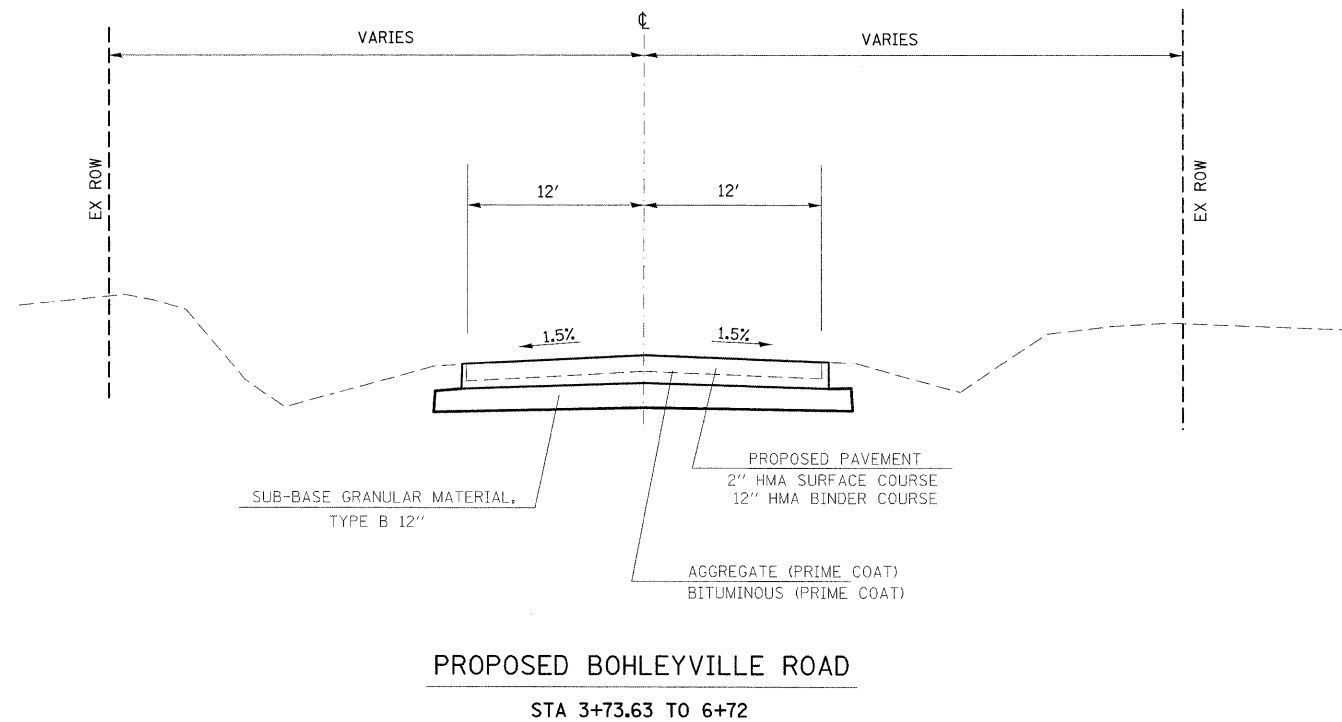
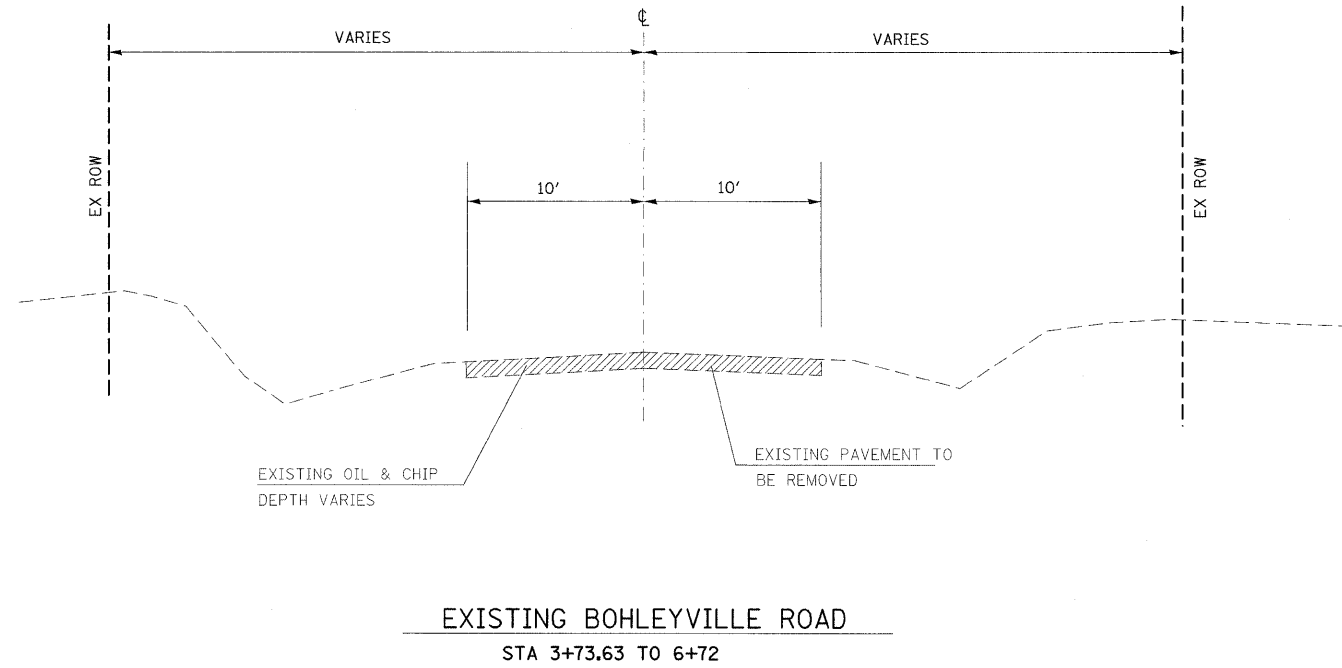
ILLINOIS DEPARTMENT OF TRANSPORTATION
TRIPLE LAKES ROAD
TYPICAL SECTIONS
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	28
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



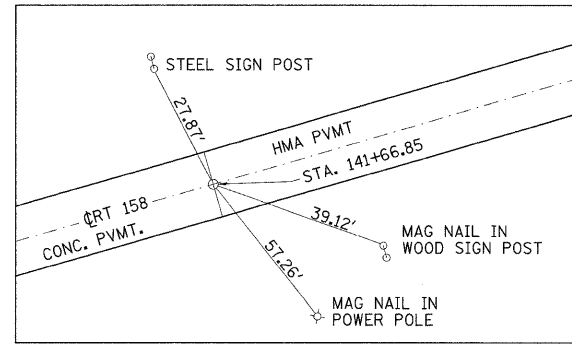
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BOHLEYVILLE ROAD
TYPICAL SECTIONS
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

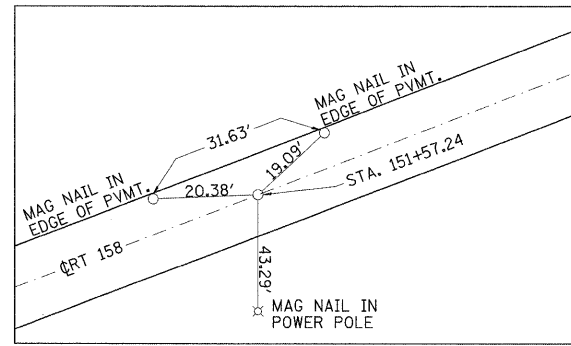
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 DATE _____
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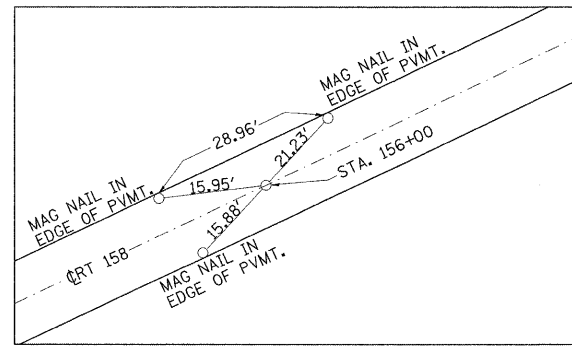
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809	133,134RS-4,135RS-5	ST. CLAIR, MONROE	252	29
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



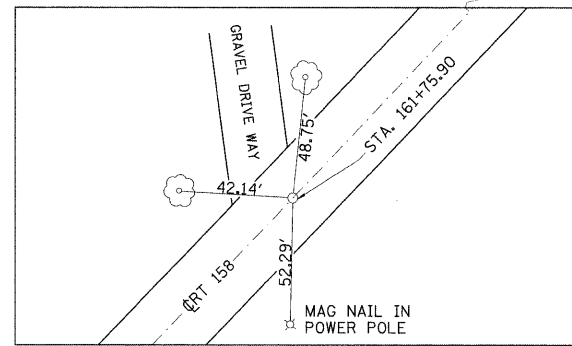
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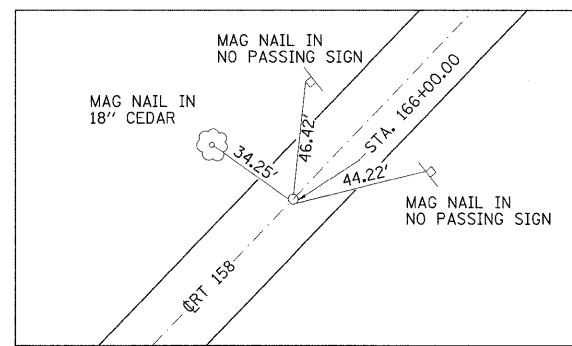
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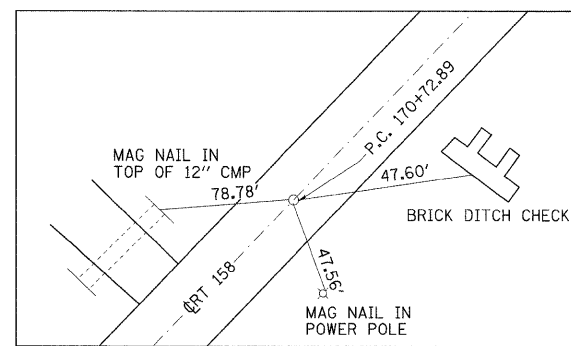
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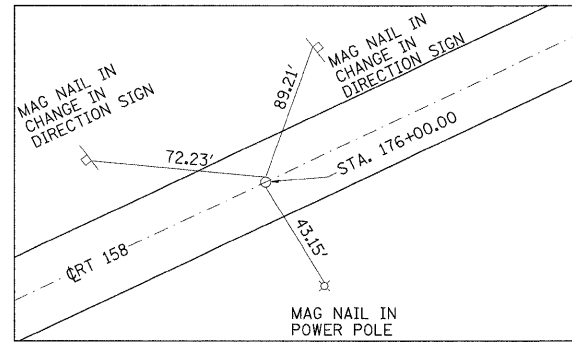
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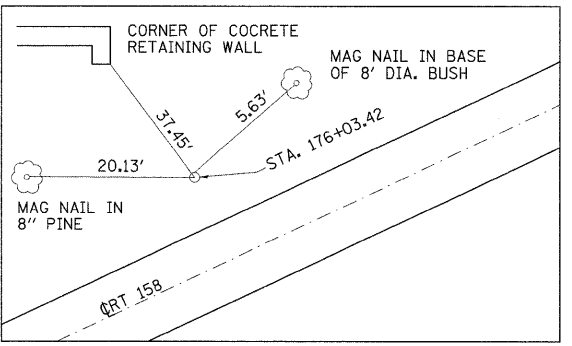
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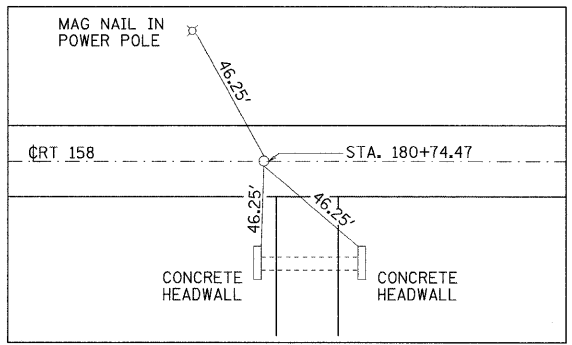
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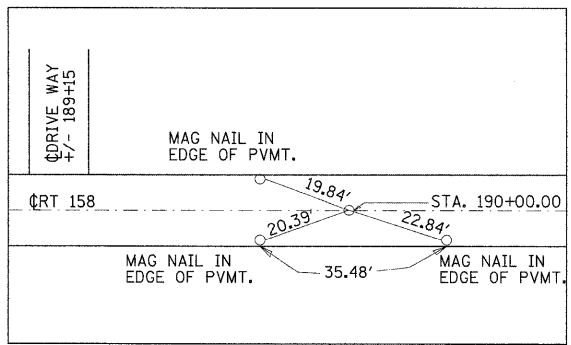
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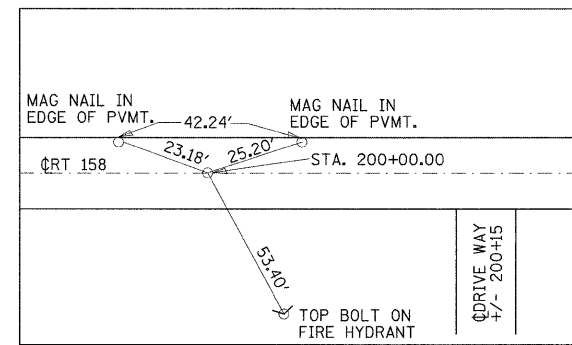
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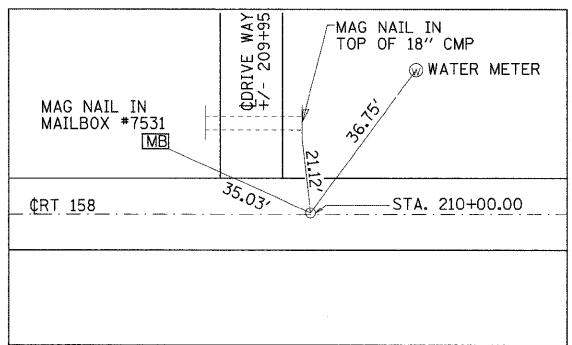
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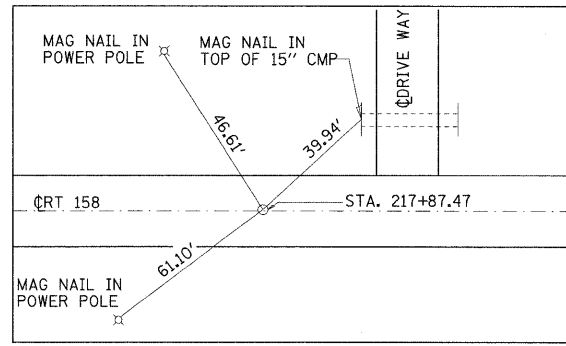
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NAME	DATE	
		FAP ROUTE 809 (IL RTE. 158) SECTION (133, 134)RS-4, 135RS-5 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
HORIZ. _____
DATE _____

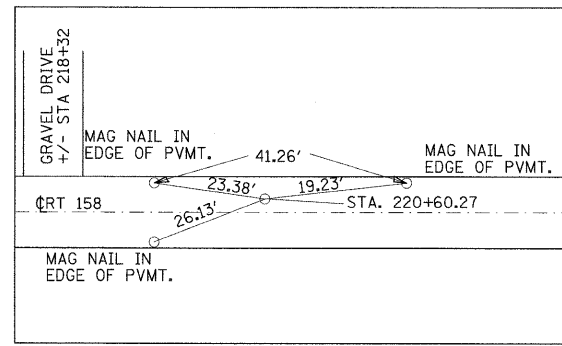
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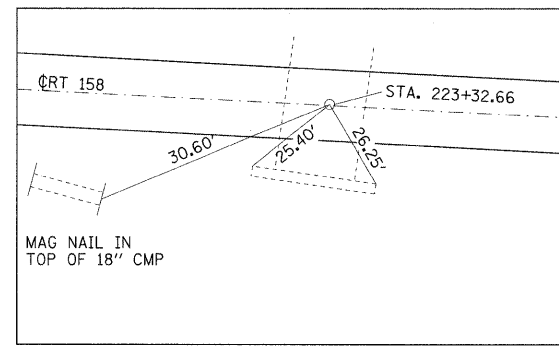
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	30
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



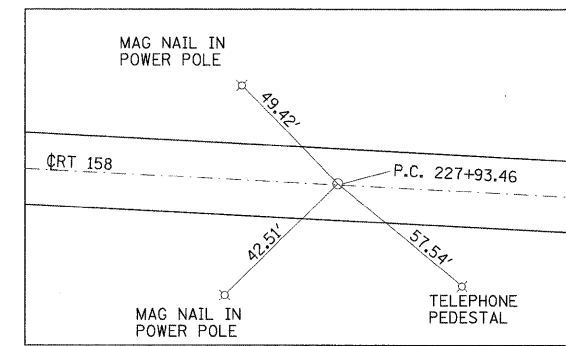
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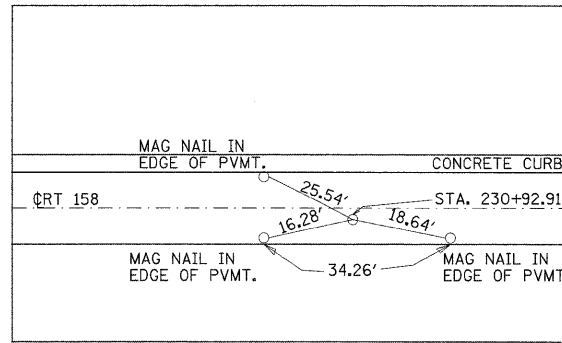
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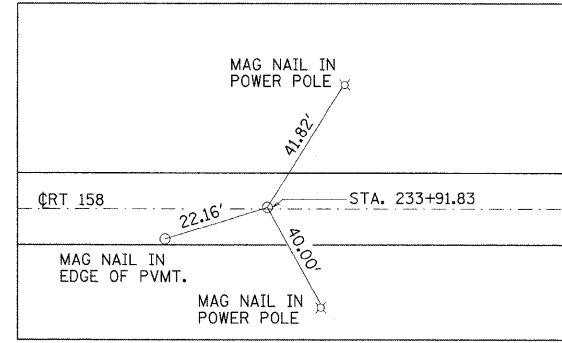
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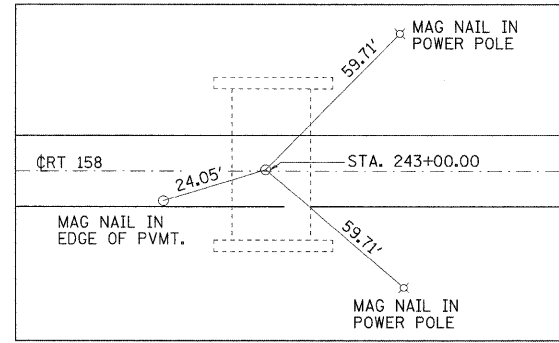
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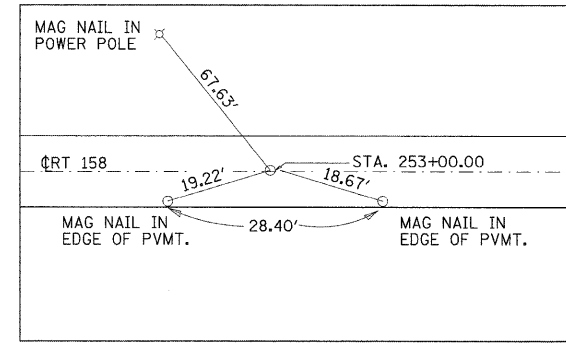
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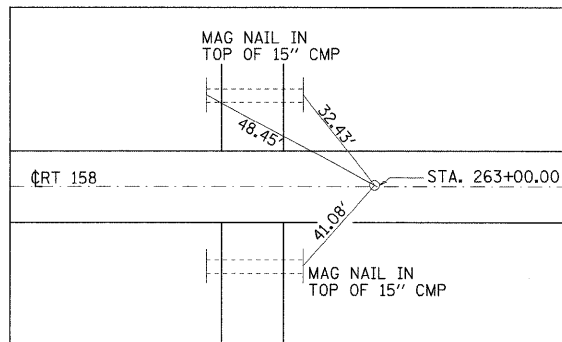
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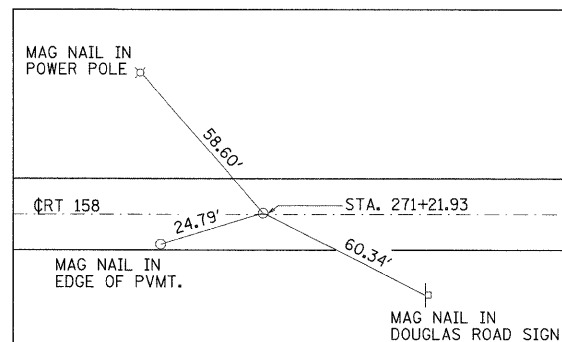
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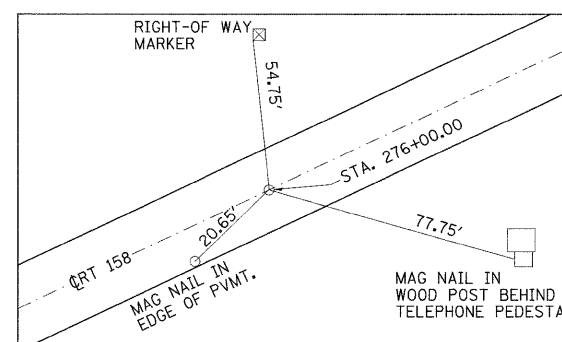
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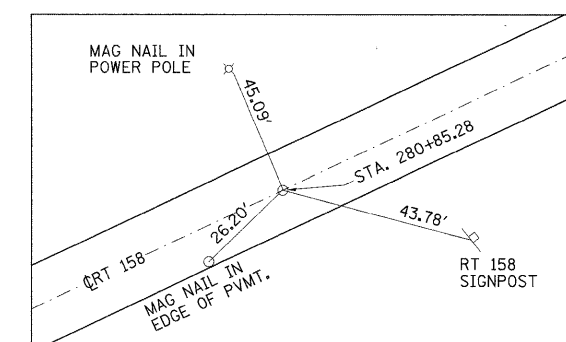
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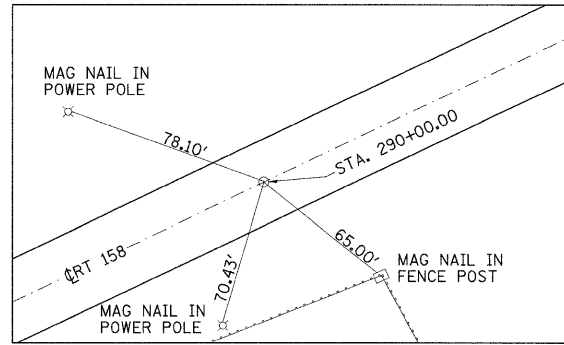
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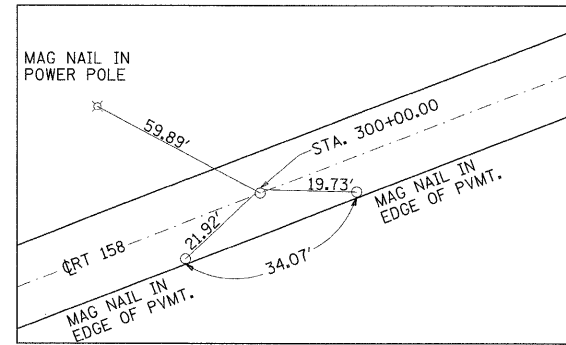
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT TIES
& BECHMARKS
FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-4, 135RS-5
ST. CLAIR AND MONROE COUNTY
SCALE: VERT. _____
 HORIZ. _____
DATE _____ DRAWN BY _____
 CHECKED BY _____

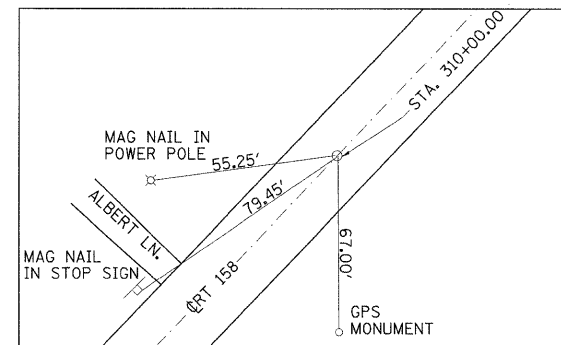
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134RS-4, 135RS-5	ST. CLAIR, MONROE	252	31
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	



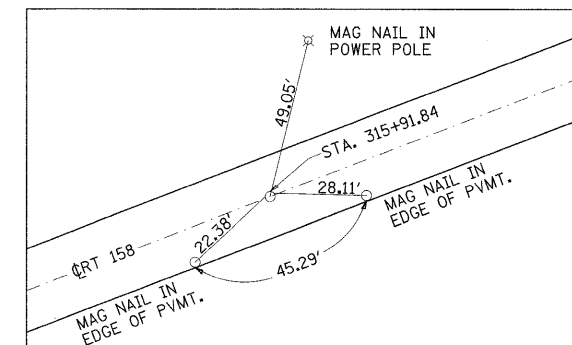
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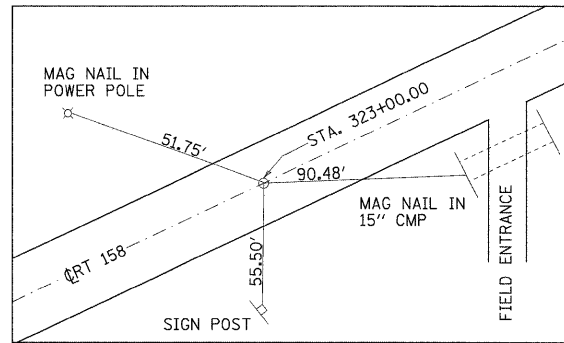
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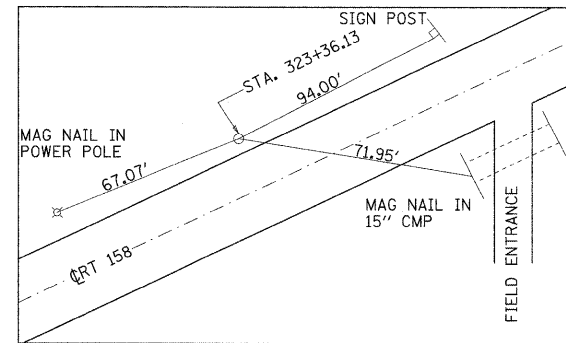
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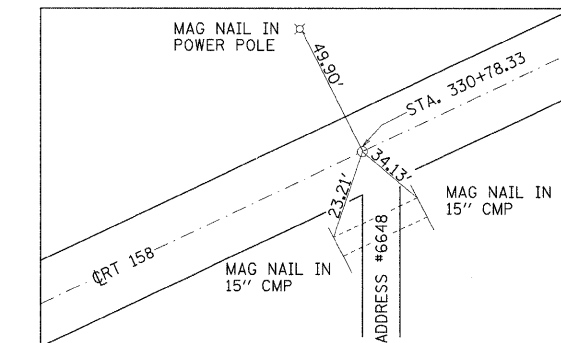
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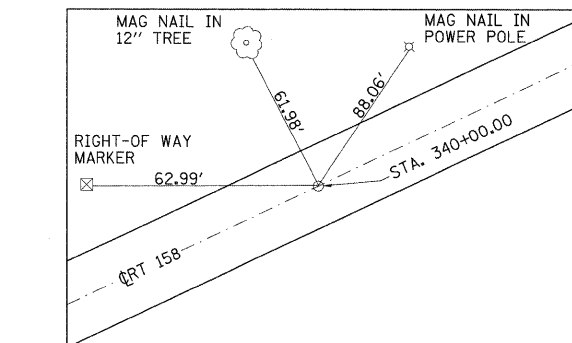
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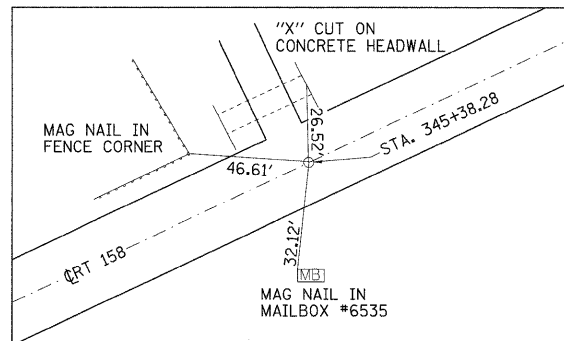
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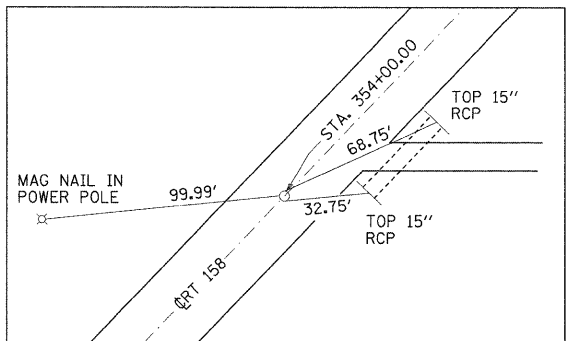
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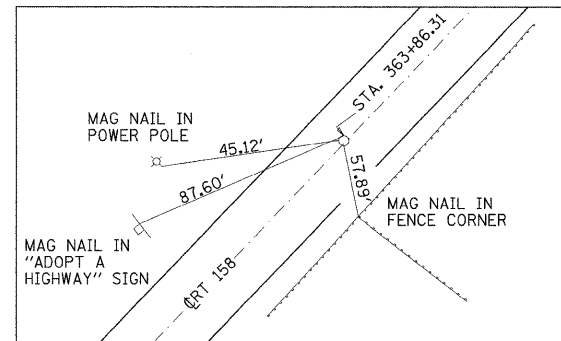
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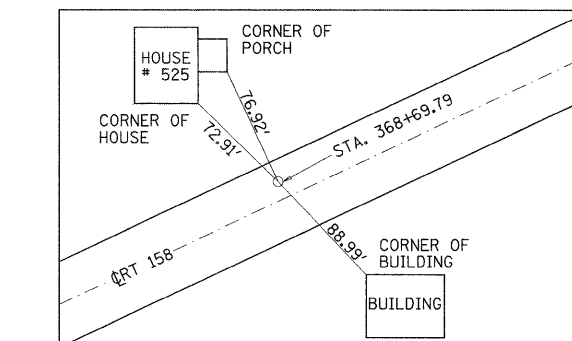
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MAG NAIL
N 650859.6542
E 2313788.6643



TIES TO P.C.
STA. 363+86.31
MAG NAIL
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TIES TO P.I.
STA. 368+69.79
MAG NAIL
N 651986.3753
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT TIES
& BECHMARKS

FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134RS-4, 135RS-5
ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
HORIZ. _____
DATE _____

DRAWN BY _____
CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	32
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

BM# 390 - ELEV. 663.34

RR SPIKE IN POWERPOLE IN SW QUAD OF COLUMBIA QUARRY ENTRANCE & IL RT 158, 2.0 MI W OF DOUGLAS RD

BM# 340 - ELEV. 642.90

CHISLED X ON NE BOLT ON TOP FLANGE OF FIRE HYDRANT ON S SIDE OF IL RT 158, LOCATED 1.95 MI W OF INTERSECTION OF IL RT 158 AND IL RT 163.

BM# 380 - ELEV. 643.94

CHISLED SQUARE ON CENTER OF S HEADWALL ALONG RT. 158 LOCATED 1.4 MI W OF THE INTERSECTION OF DOUGLAS RD. & RT 158

BM# 330 - ELEV. 633.16

CHISELED SQUARE IN CENTER OF HEADWALL ON S SIDE OF IL RT 158 LOCATED 1.45 MI W OF INTERSECTION OF IL RT 158 AND IL RT 163.

BM# 360 - ELEV. 669.23

RR SPIKE IN POWERPOLE AT NW QUAD OF IL RT 158 & TRIPLE LAKES RD., LOCATED 0.5 MI W OF INTERSECTION OF DOUGLAS RD & IL RT 158

BM# 310 - ELEV. 609.79

CHISELED SQUARE IN CENTER OF HEADWALL ON N SIDE OF IL RT 158 LOCATED 0.4 MI W OF INTERSECTION OF IL RT 158 AND IL RT 163.

BM# 350 - ELEV. 655.05

CHISLED X ON N BOLT ON TOP FLANGE OF FIRE HYDRANT LOCATED ON NE CORNER OF IL RT 158 AND DOUGLAS ROAD.

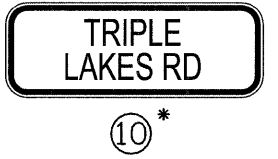
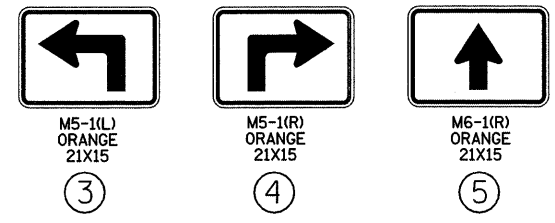
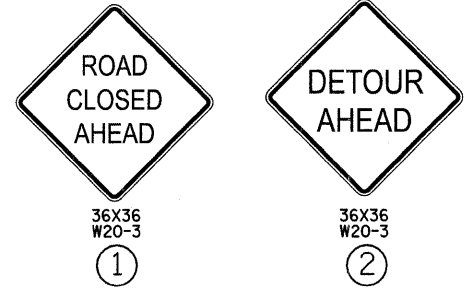
BM# 410 - ELEV. 613.70

CHISELED SQUARE ON N SIGN TRUSS FOUNDATION AT BEGINNING OF ON RAMP TO RT. 3 FROM IL RT 158, LOCATED 3.0 MI W OF INTESECTION OF DOUGLAS RD & IL RT 158.

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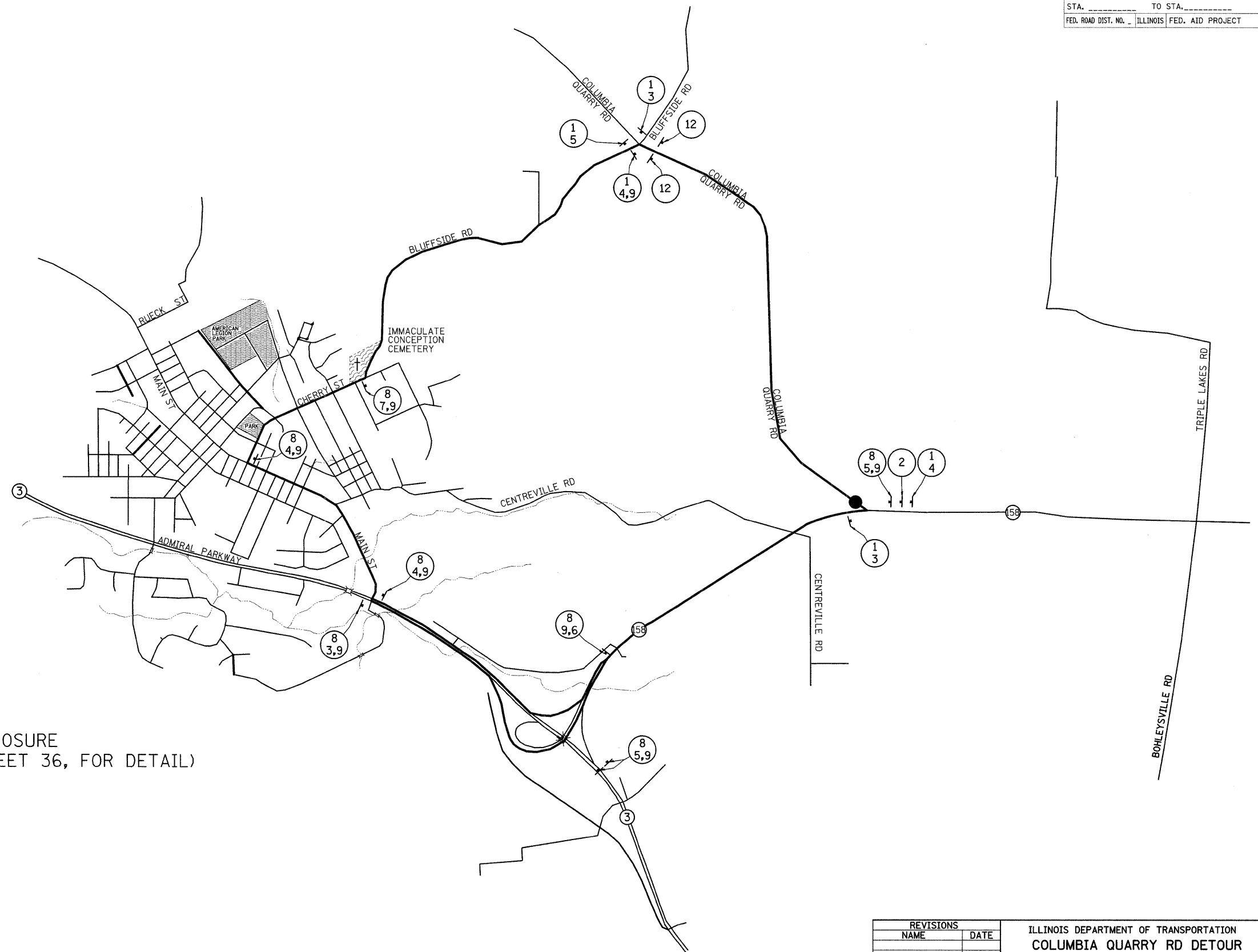
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION BENCHMARKS FAP ROUTE 809 (IL RTE. 158) SECTION (133, 134)RS-4, 135RS-5 ST. CLAIR AND MONROE COUNTY
NAME	DATE	
		SCALE: VERT. _____ HORIZ. _____ DATE _____
DRAWN BY _____		CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	33
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	



* SEE SHEET 36 FOR DETAILS

● = ROAD CLOSURE (SEE SHEET 36, FOR DETAIL)



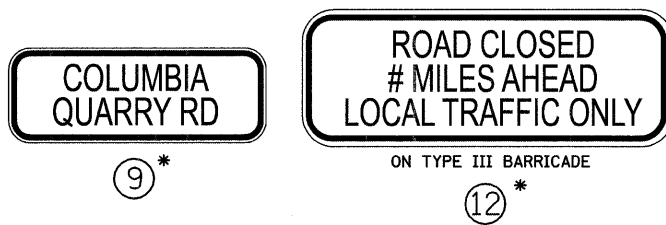
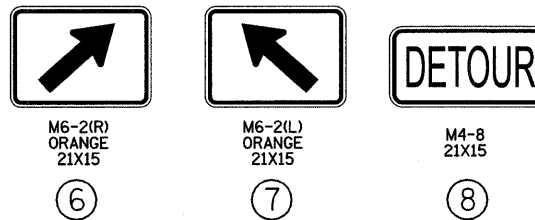
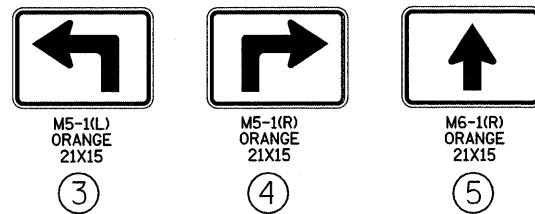
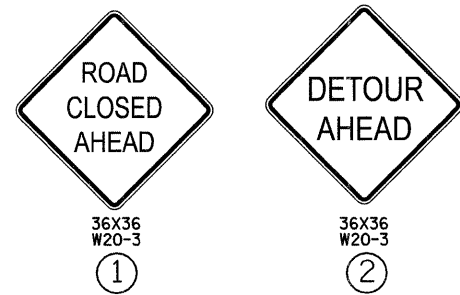
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
COLUMBIA QUARRY RD DETOUR TC&P (DETOUR 1)
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____ HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

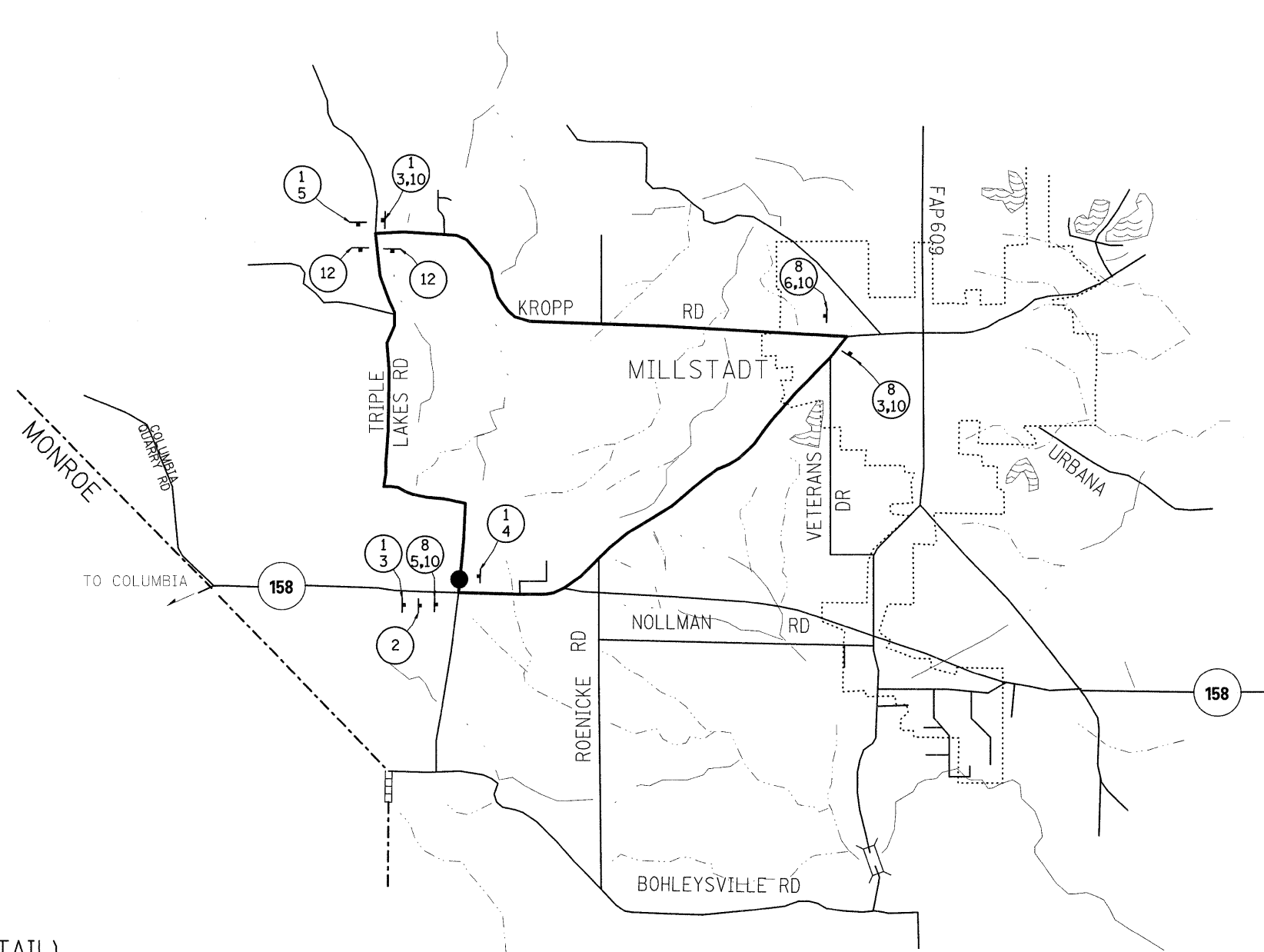
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 REFERENCE = REF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	34
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____	ILLINOIS	FED. AID PROJECT		



* SEE SHEET 36 FOR DETAILS

● = ROAD CLOSURE (SEE SHEET 36, FOR DETAIL)



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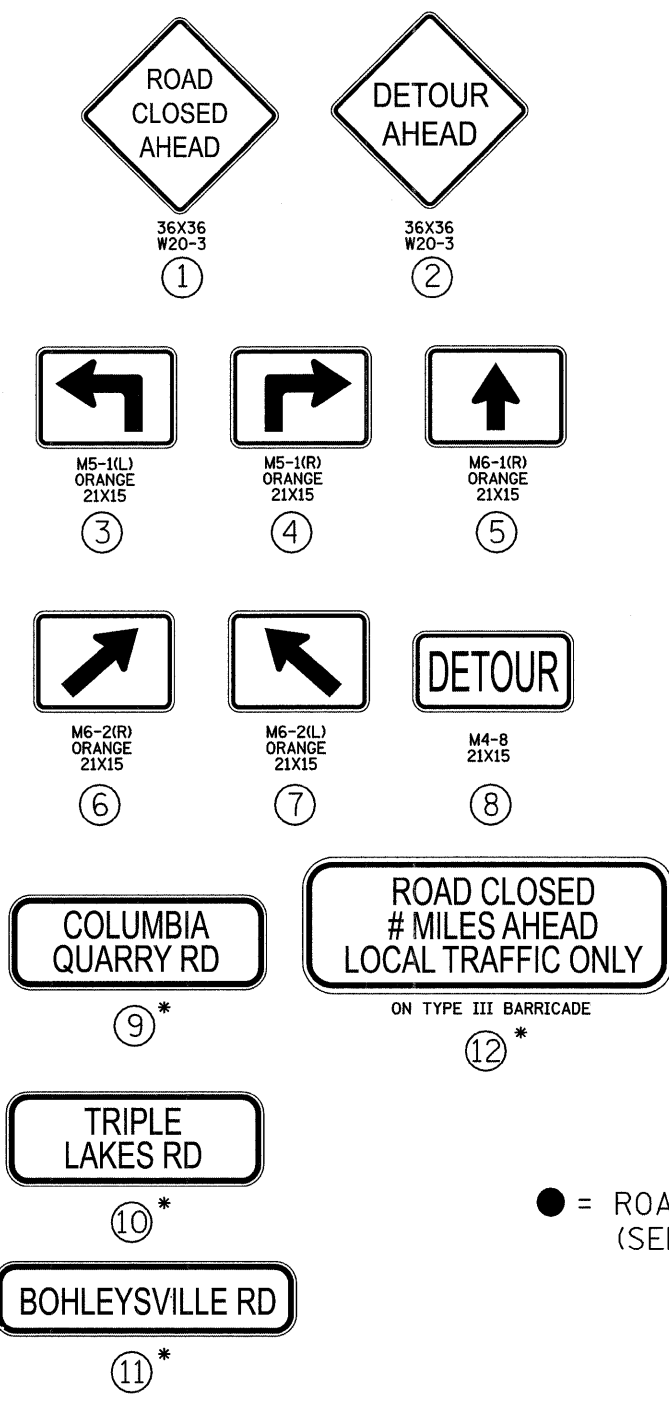
REVISIONS		DATE
NAME		

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRIPLE LAKES RD DETOUR
 TC&P (DETOUR 2)
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

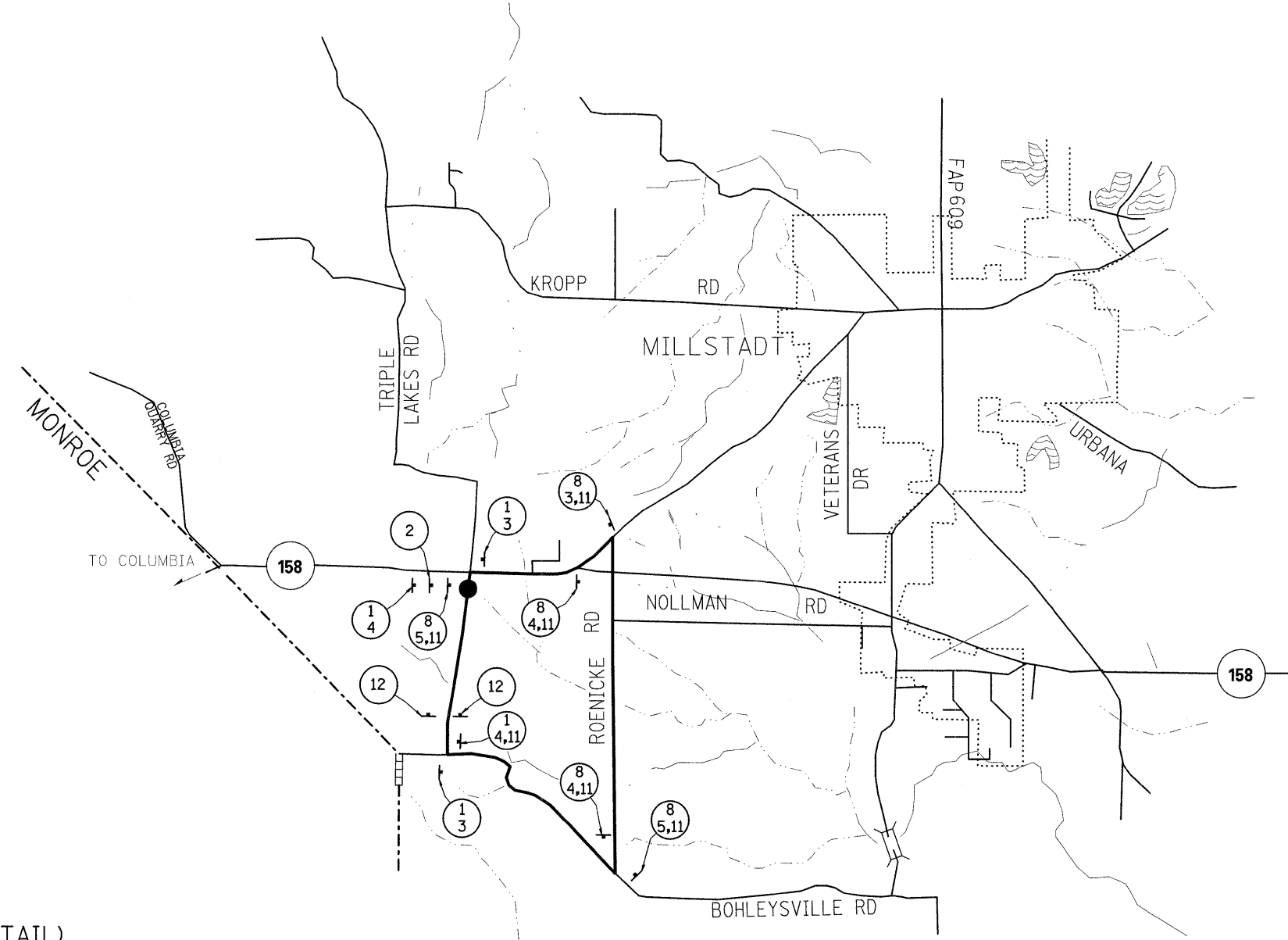
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	



● = ROAD CLOSURE
(SEE SHEET 36, FOR DETAIL)

* SEE SHEET 36 FOR DETAILS



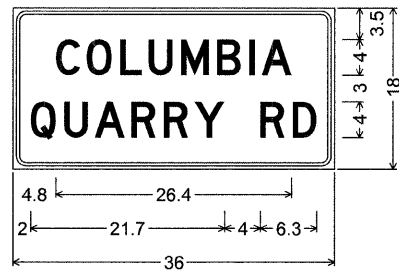
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REVISIONS		DATE
NAME		

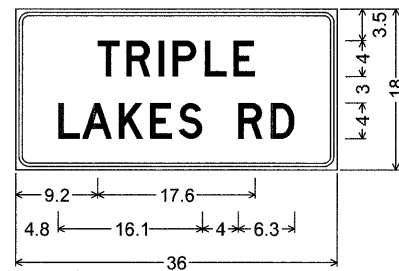
ILLINOIS DEPARTMENT OF TRANSPORTATION
BOHLEYSVILLE RD DETOUR
 TC&P (DETOUR 3)
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____ HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

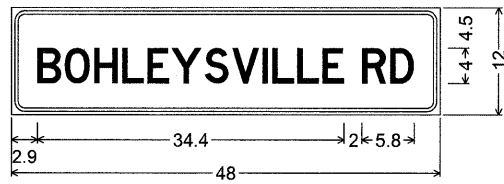
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	36
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



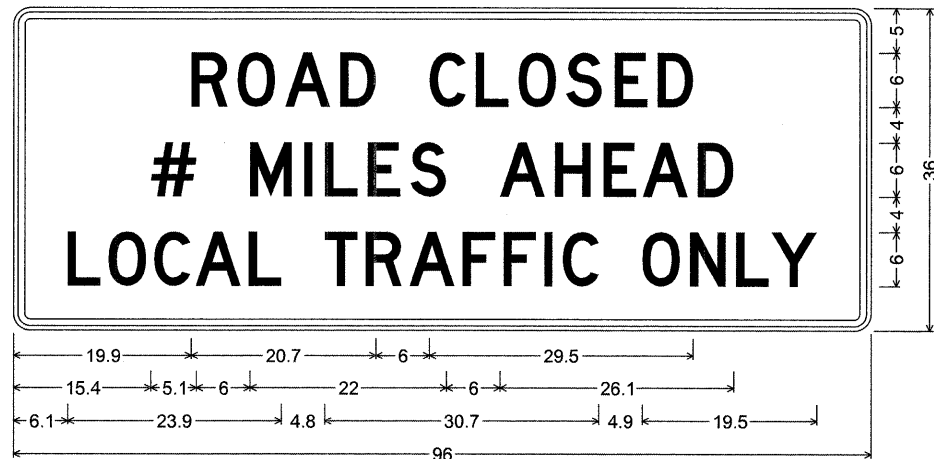
1.5" Radius, 0.4" Border, 0.4" Indent, Black on Orange;
[COLUMBIA] D; [QUARRY RD] D;



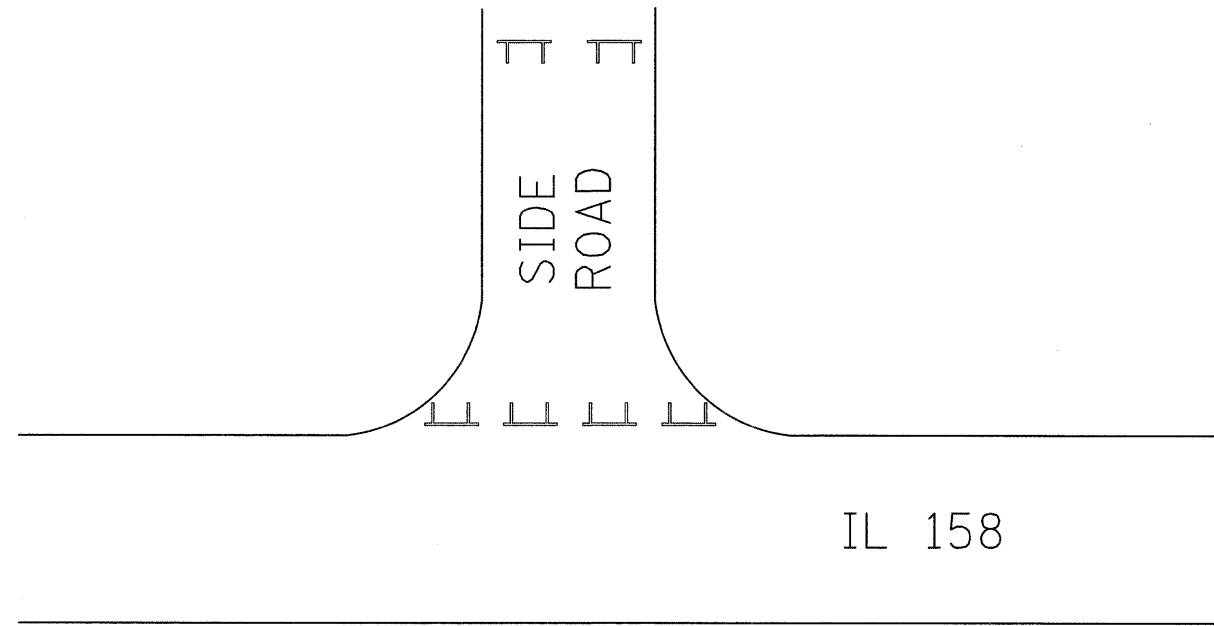
1.5" Radius, 0.4" Border, 0.4" Indent, Black on Orange;
[TRIPLE] D; [LAKES RD] D;




1.5" Radius, 0.4" Border, 0.4" Indent, Black on Orange;
[BOHLEYSVILLE RD] D 50% spacing;



R11-2; 1.9" Radius, 0.8" Border, 0.5" Indent, Black on White;
[ROAD CLOSED] White D; [# MILES AHEAD] White D;
[LOCAL TRAFFIC ONLY] White D 81% spacing;



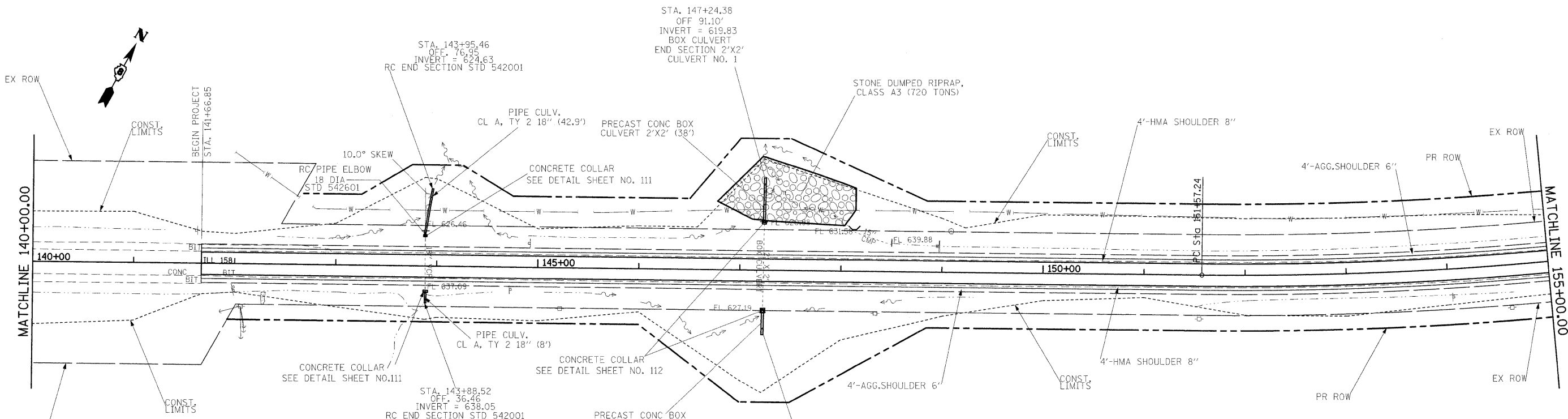
 - TYPE III BARRICADE WITH 48" X 30"
"ROAD CLOSED" R11-2

REVISIONS	
NAME	DATE

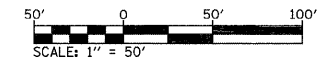
ILLINOIS DEPARTMENT OF TRANSPORTATION
DETOUR SIGN
DETAILS
FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-4, 135RS-5
ST. CLAIR AND MONROE COUNTY
SCALE: VERT. _____ DATE _____
HORIZ. _____ DRAWN BY _____
CHECKED BY _____

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 PLOT SCALE = 62.5412 / IN
 REFERENCE = NONE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	37
STA. _____ TO STA. _____				
FED. ROAD DIST. NO. _____ ILLINOIS		FED. AID PROJECT		



PROP. CURVECS
 PI STA. =156+70.48
 Δ =17° 18' 59" (LT)
 D =1° 42' 00"
 R =3,370.50'
 T =513.24'
 L =1,018.65'
 E =38.85'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. =151+57.24
 P.T. STA. =161+75.90

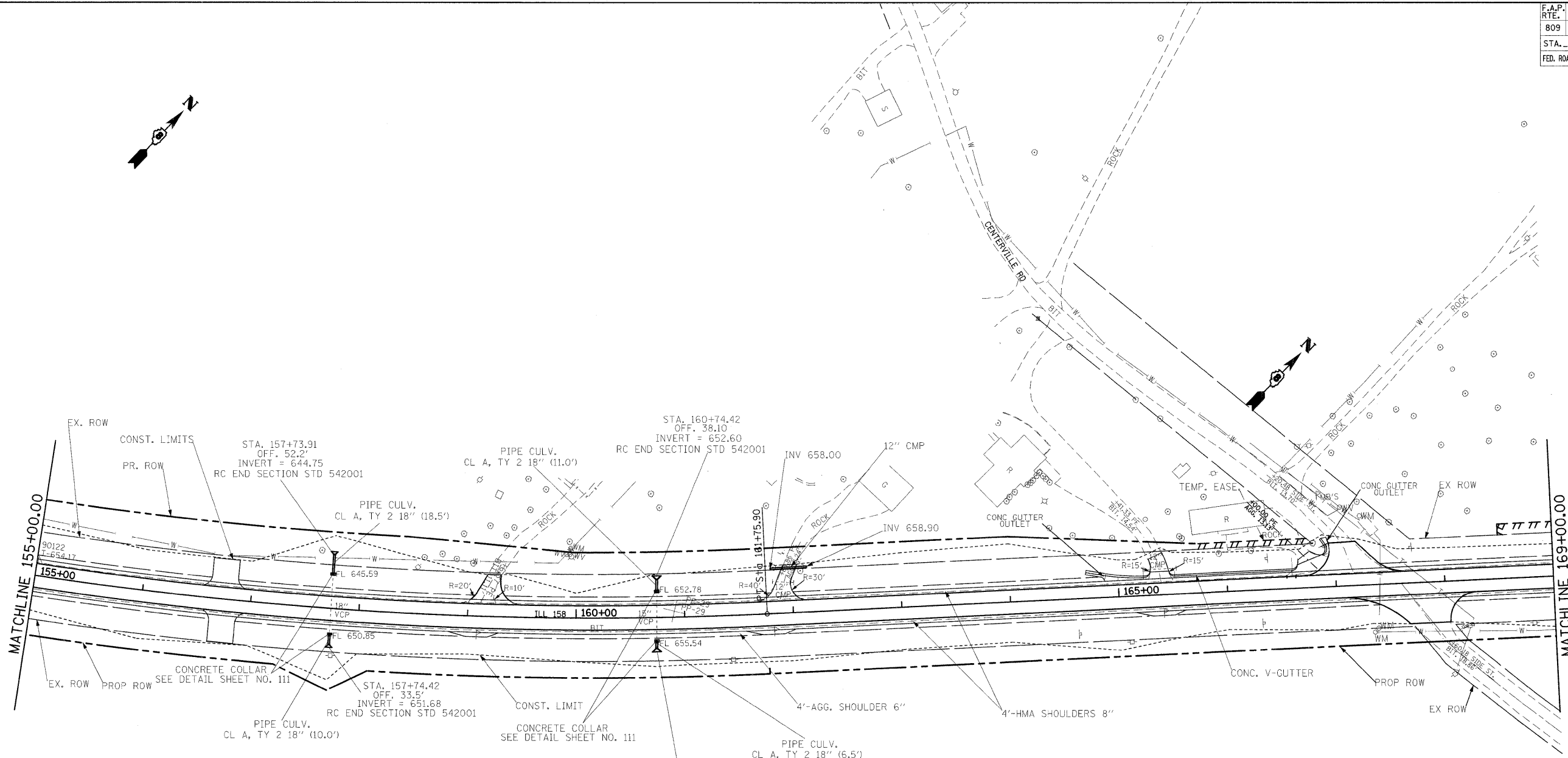


REVISIONS	
NAME	DATE

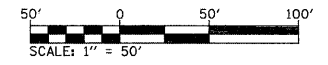
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	38
STA. _____ TO STA. _____				
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



PROP. CURVES
 P.I. STA. =156+70.48
 $\Delta = 17^\circ 18' 59''$ (LT)
 $D = 1^\circ 42' 00''$
 $R = 3,370.50'$
 $L = 513.24'$
 $E = 1,018.65'$
 $\theta = 38.85'$
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. =151+57.24
 P.T. STA. =161+75.90



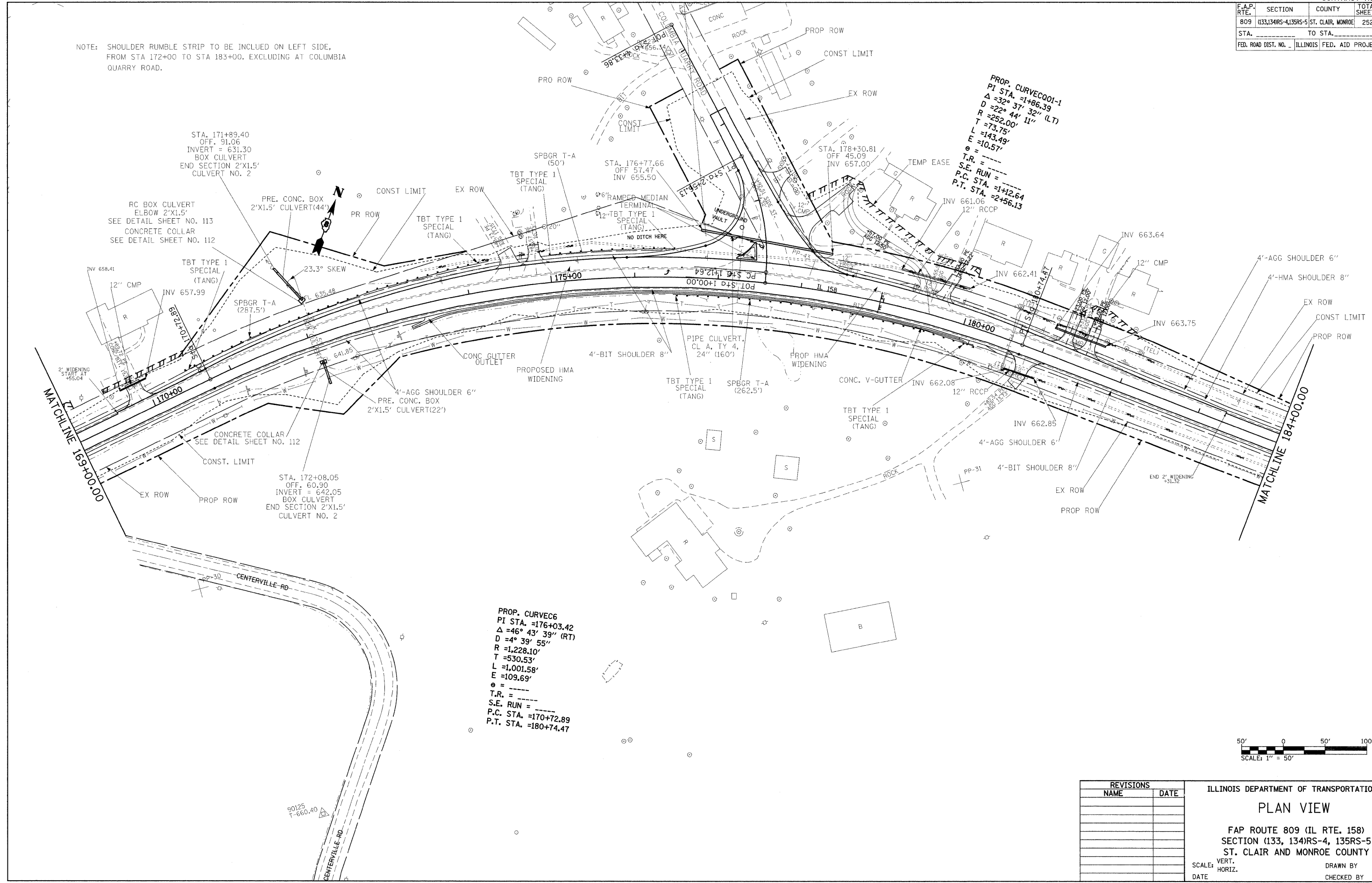
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

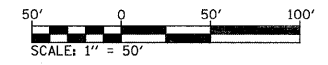
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	39
STA. _____ TO STA. _____		FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT		

NOTE: SHOULDER RUMBLE STRIP TO BE INCLUDED ON LEFT SIDE, FROM STA 172+00 TO STA 183+00. EXCLUDING AT COLUMBIA QUARRY ROAD.



PROP. CURVE CQ01-1
 PI STA. = 1+86.39
 $\Delta = 32^\circ 37' 32''$ (LT)
 $D = 22^\circ 37' 32''$ (LT)
 $R = 252.00'$
 $T = 73.75'$
 $L = 143.49'$
 $E = 10.57'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 1+12.64$
 $P.T. STA. = 2+56.13$

PROP. CURVE C6
 PI STA. = 176+03.42
 $\Delta = 46^\circ 43' 39''$ (RT)
 $D = 4^\circ 39' 55''$
 $R = 1,228.10'$
 $T = 530.53'$
 $L = 1,001.58'$
 $E = 109.69'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 170+72.89$
 $P.T. STA. = 180+74.47$

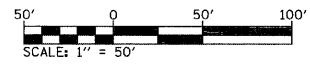
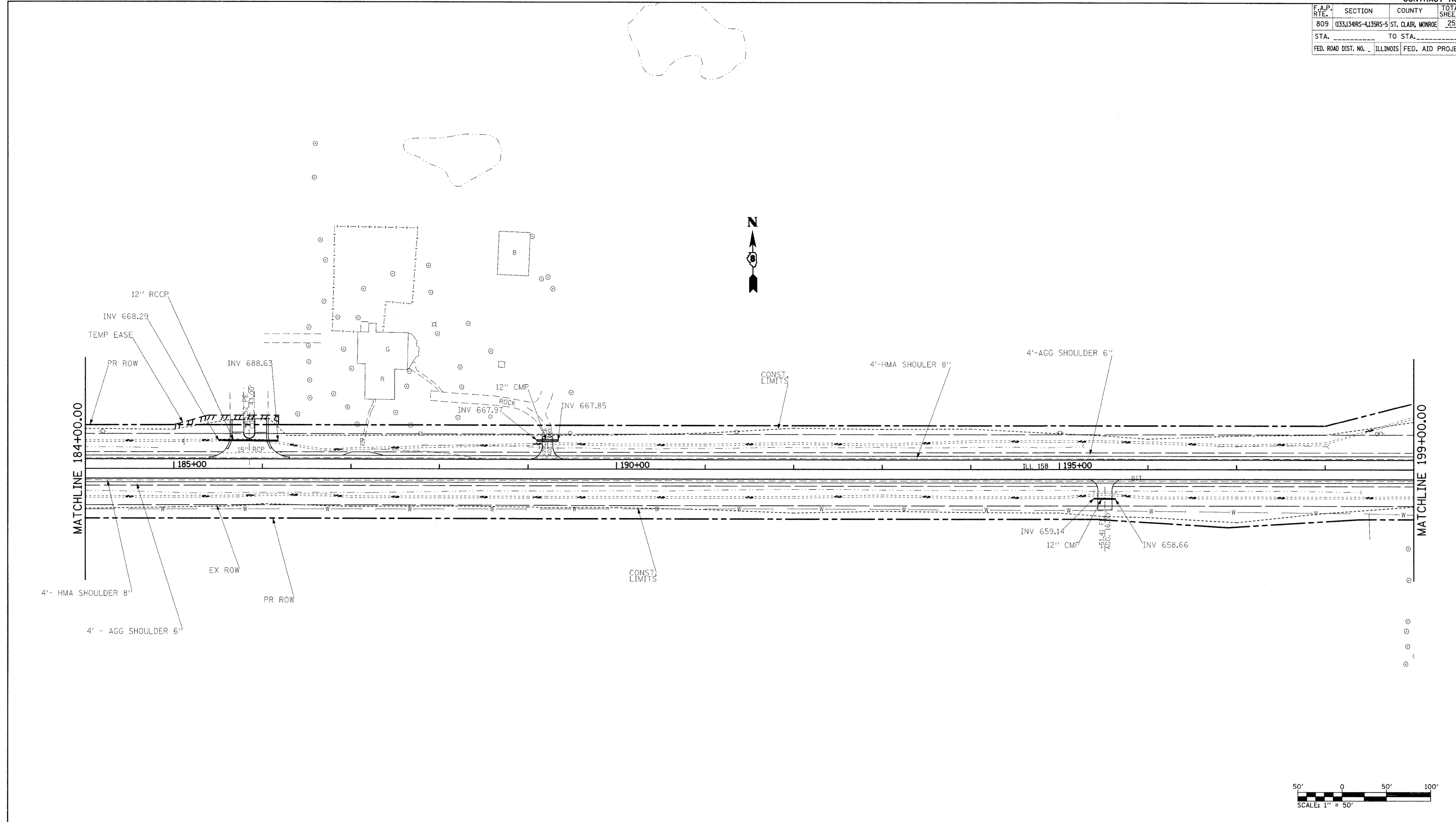


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY
 SCALE: VERT. _____ HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	40
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	



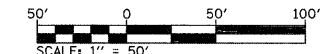
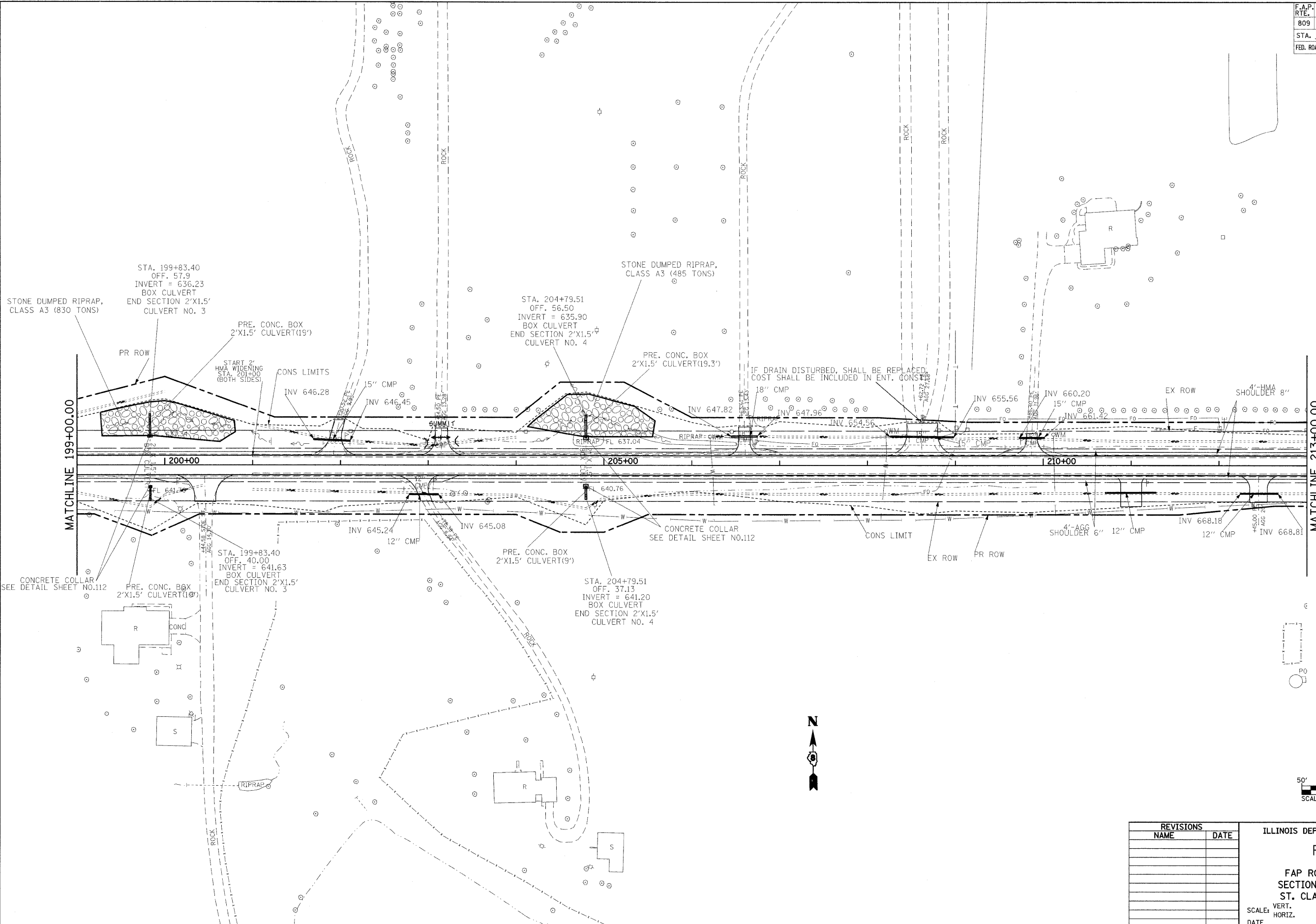
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____ DRAWN BY _____
 HORIZ. _____ CHECKED BY _____
 DATE _____

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	133,134RS-4,135RS-5	ST. CLAIR, MONROE	252	41
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

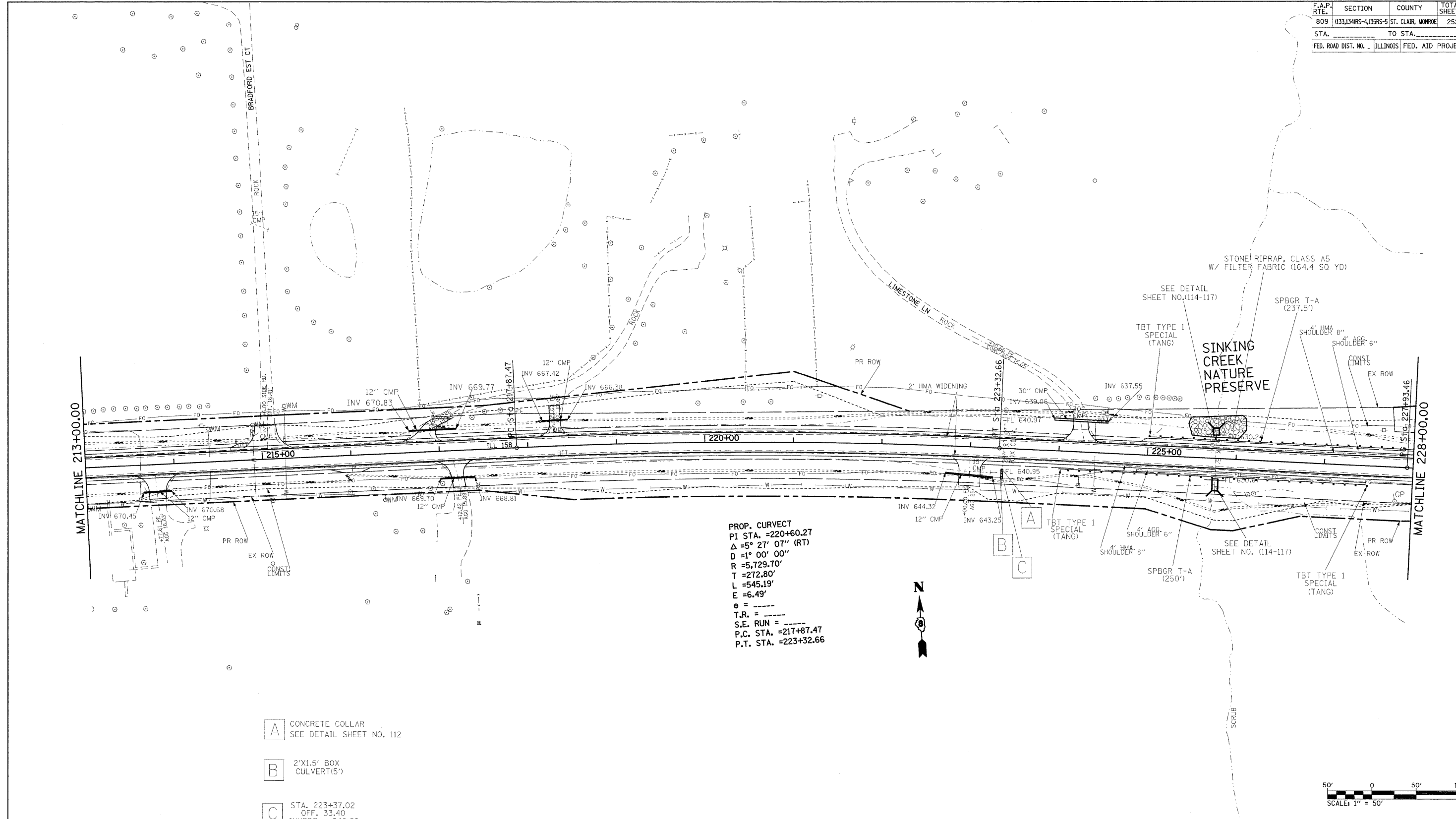


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 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY
 SCALE: VERT. _____
 DATE: _____ HORIZ. _____
 DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	42
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



PROP. CURVECT
 PI STA. = 220+60.27
 Δ = 5° 27' 07'' (RT)
 D = 1° 00' 00''
 R = 5,729.70'
 T = 272.80'
 L = 545.19'
 E = 6.49'
 θ = ---
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 217+87.47
 P.T. STA. = 223+32.66

REVISIONS	
NAME	DATE

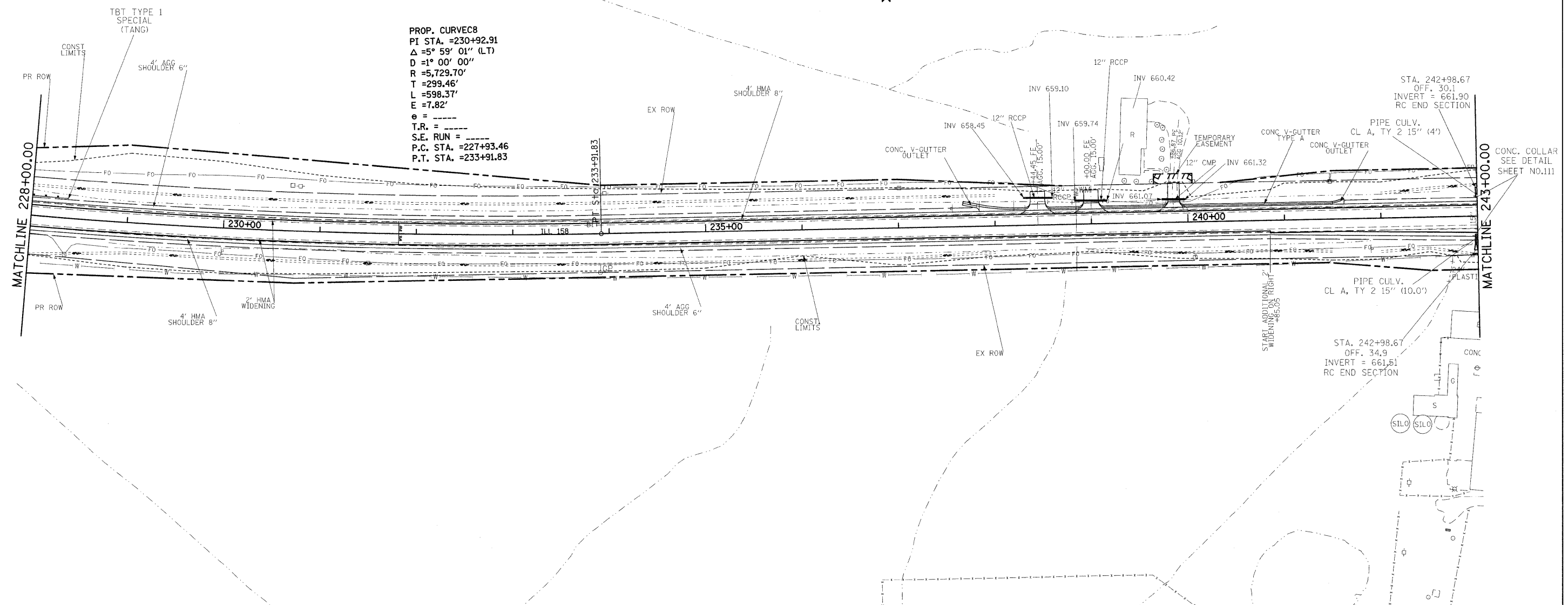
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

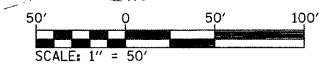
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4, 135RS-5	ST. CLAIR, MONROE	252	43
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT _____		



PROP. CURVEC8
 PI STA. =230+92.91
 $\Delta = 5^\circ 59' 01''$ (LT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.70'$
 $T = 299.46'$
 $L = 598.37'$
 $E = 7.82'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. =227+93.46
 P.T. STA. =233+91.83



PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#



REVISIONS	
NAME	DATE

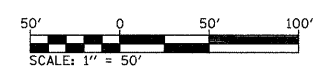
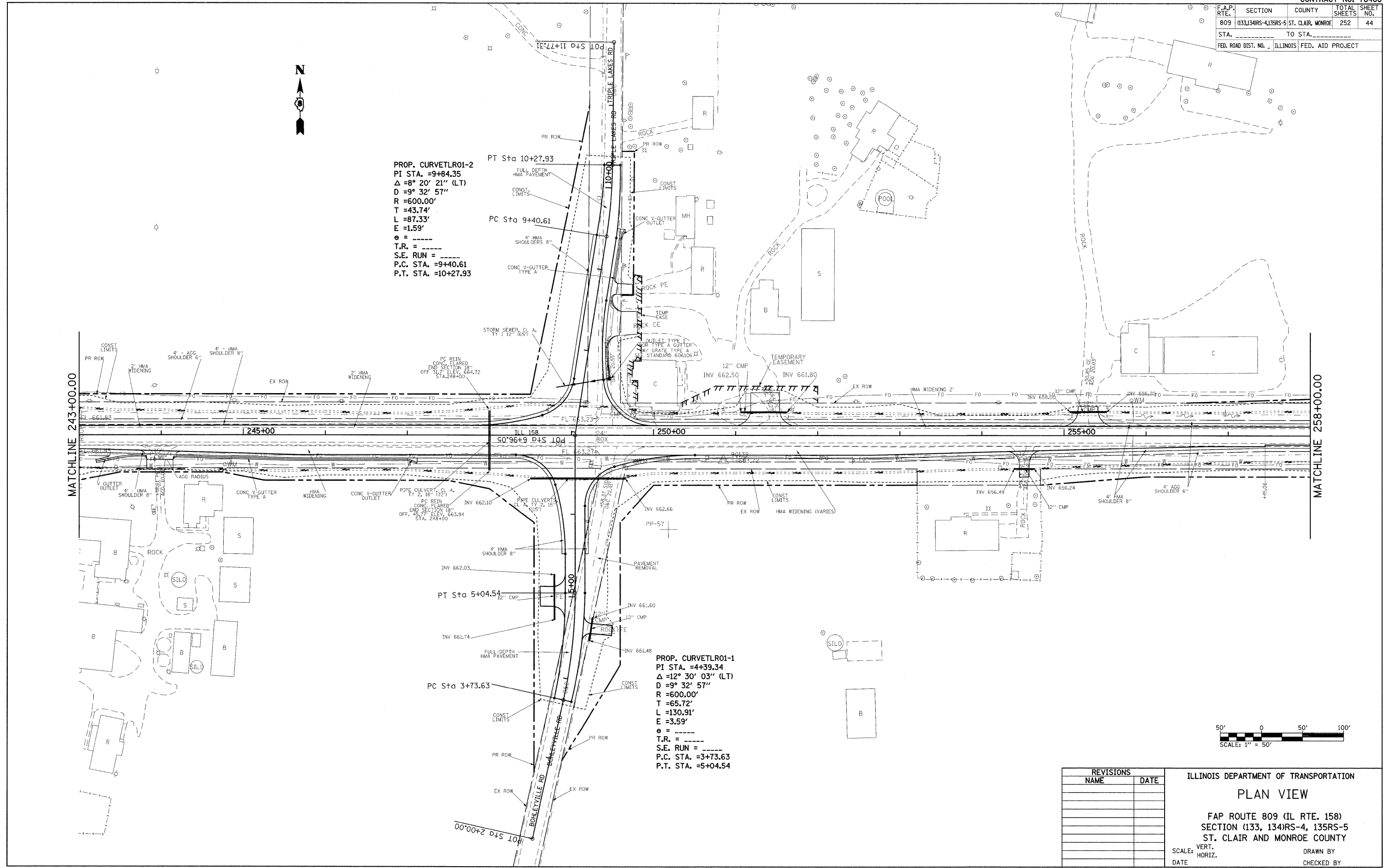
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY
 SCALE: VERT. _____
 DATE _____ HORIZ. _____
 DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	44
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PROP. CURVETL01-2
 PI STA. =9+84.35
 $\Delta = 8^\circ 20' 21''$ (LT)
 $D = 9^\circ 32' 57''$
 $R = 600.00'$
 $T = 43.74'$
 $L = 87.33'$
 $E = 1.59'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 9+40.61$
 $P.T. STA. = 10+27.93$

PROP. CURVETL01-1
 PI STA. =4+39.34
 $\Delta = 12^\circ 30' 03''$ (LT)
 $D = 9^\circ 32' 57''$
 $R = 600.00'$
 $T = 65.72'$
 $L = 130.91'$
 $E = 3.59'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 3+73.63$
 $P.T. STA. = 5+04.54$



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY
 SCALE: VERT. _____ DRAWN BY _____
 HORIZ. _____ DATE _____ CHECKED BY _____

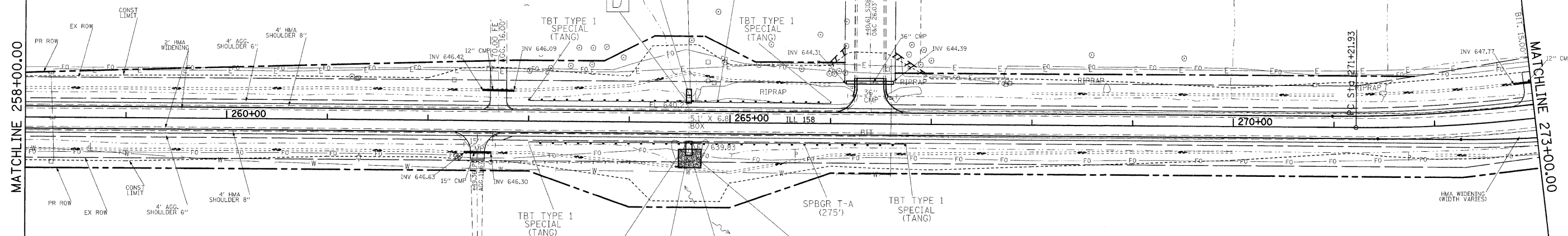
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4, 135RS-5	ST. CLAIR, MONROE	252	45
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

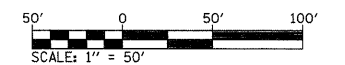


MATCHLINE 258+00.00

MATCHLINE 273+00.00



- D** CONCRETE COLLAR (1 EACH)
SEE DETAIL SHEET NO.112
- E** 5' x 7' PRECAST CONCRETE BOX CULVERT (8')
- F** 5' x 7' PRECAST CONCRETE BOX CULVERT END SECTION
INV = STA. 264+59.24 OFF. 32.98 LT ELEV. 640.18
BOX CULVERT END SECTION, CULVERT NO. 5
- G** CONCRETE COLLAR (1 EACH)
SEE DETAIL SHEET NO.112
- H** 5' x 7' PRECAST CONCRETE BOX CULVERT (8')
- I** 5' x 7' PRECAST CONCRETE BOX CULVERT END SECTION
INV = STA. 264+59.24 OFF. 32.84 RT ELEV. 639.62
BOX CULVERT END SECTION, CULVERT NO. 5



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-4, 135RS-5
ST. CLAIR AND MONROE COUNTY

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
DATE

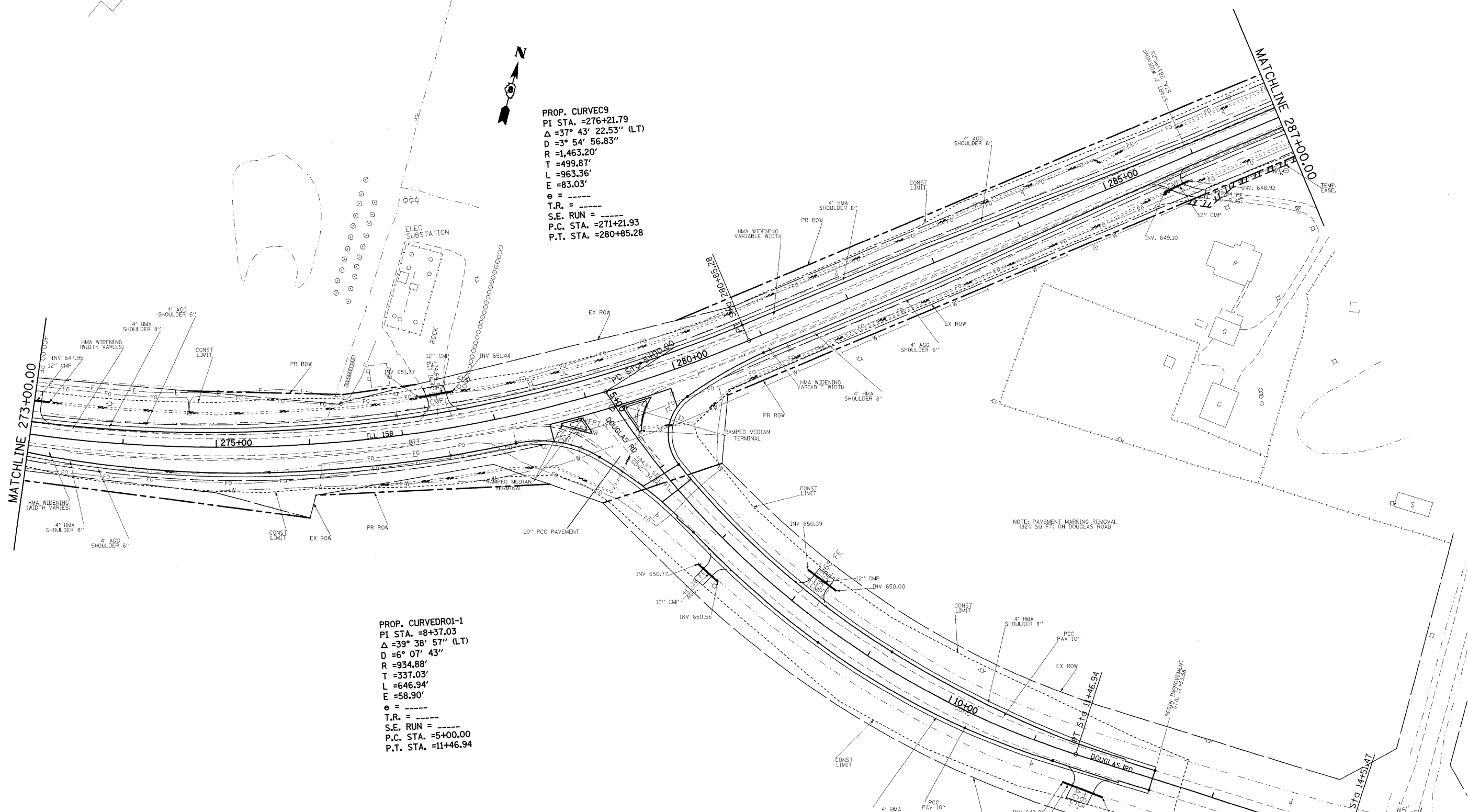
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 FILE NAME = *FILE*
 PLOT SCALE = *SCALE*
 USER NAME = *USER*

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	46
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



PROP. CURVE C9
 PI STA. =276+21.79
 $\Delta = 37^\circ 43' 22.53''$ (LT)
 $D = 3^\circ 54' 56.83''$
 $R = 1,463.20'$
 $T = 499.87'$
 $L = 963.36'$
 $E = 83.03'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 $P.C. \text{ STA.} = 271+21.93$
 $P.T. \text{ STA.} = 280+85.28$

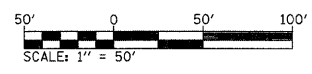
PROP. CURVED R01-1
 PI STA. =8+37.03
 $\Delta = 39^\circ 38' 57''$ (LT)
 $D = 6^\circ 07' 43''$
 $R = 934.88'$
 $T = 337.03'$
 $L = 646.94'$
 $E = 58.90'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 $P.C. \text{ STA.} = 5+00.00$
 $P.T. \text{ STA.} = 11+46.94$



NOTE: PAVEMENT MARKING REMOVAL (824 SQ FT) ON DOUGLAS ROAD

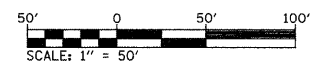
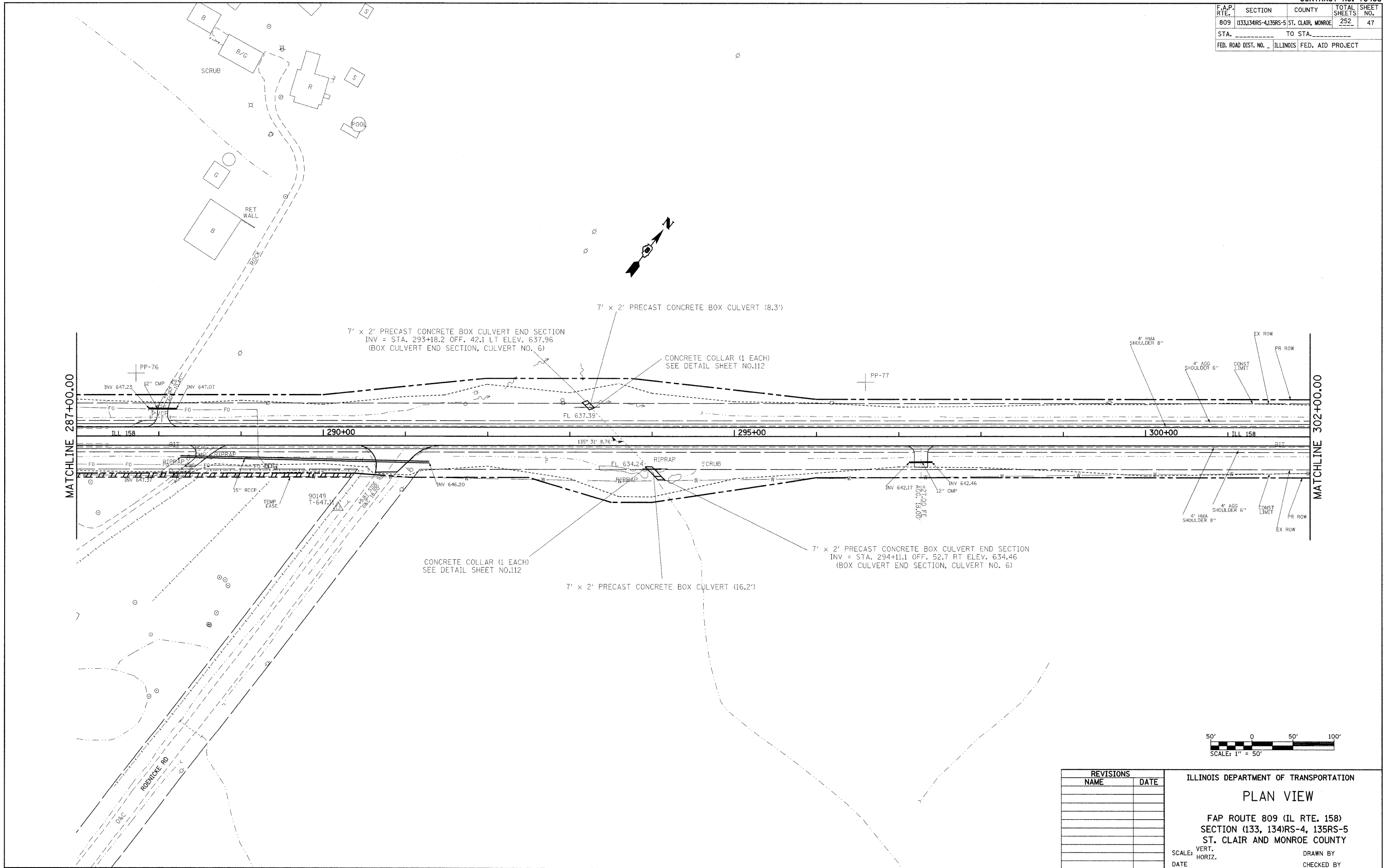
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY
 SCALE: VERT. _____
 DATE _____ HORIZ. _____
 DRAWN BY _____
 CHECKED BY _____



PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	47
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

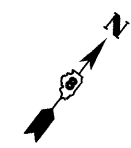
FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-4, 135RS-5
ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____

PLOT DATE = #DATE#
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4, 135RS-5	ST. CLAIR, MONROE	252	48
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



4' x 2' PRECAST CONCRETE BOX CULVERT END SECTION
 INV = STA. 304+13.30 OFF. 31.92 LT ELEV. 638.83
 (BOX CULVERT END SECTION, CULVERT NO. 7)

4' x 2' PRECAST CONCRETE BOX CULVERT (7')

CONCRETE COLLAR (1 EACH)
 SEE DETAIL SHEET NO.112

4' AGG SHOULDER 6"

4' HMA SHOULDER 8"

MATCHLINE 302+00.00

MATCHLINE 316+00.00

305+00 310+00 315+00

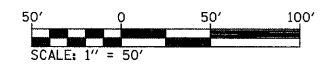
CONCRETE COLLAR (1 EACH)
 SEE DETAIL SHEET NO.112

4' AGG SHOULDER 6"

4' HMA SHOULDER 8"

4' x 2' PRECAST CONCRETE BOX CULVERT (15')

4' x 2' PRECAST CONCRETE BOX CULVERT END SECTION
 INV = STA. 304+13.30 OFF. 37.02 RT ELEV. 638.05
 (BOX CULVERT END SECTION, CULVERT NO. 7)

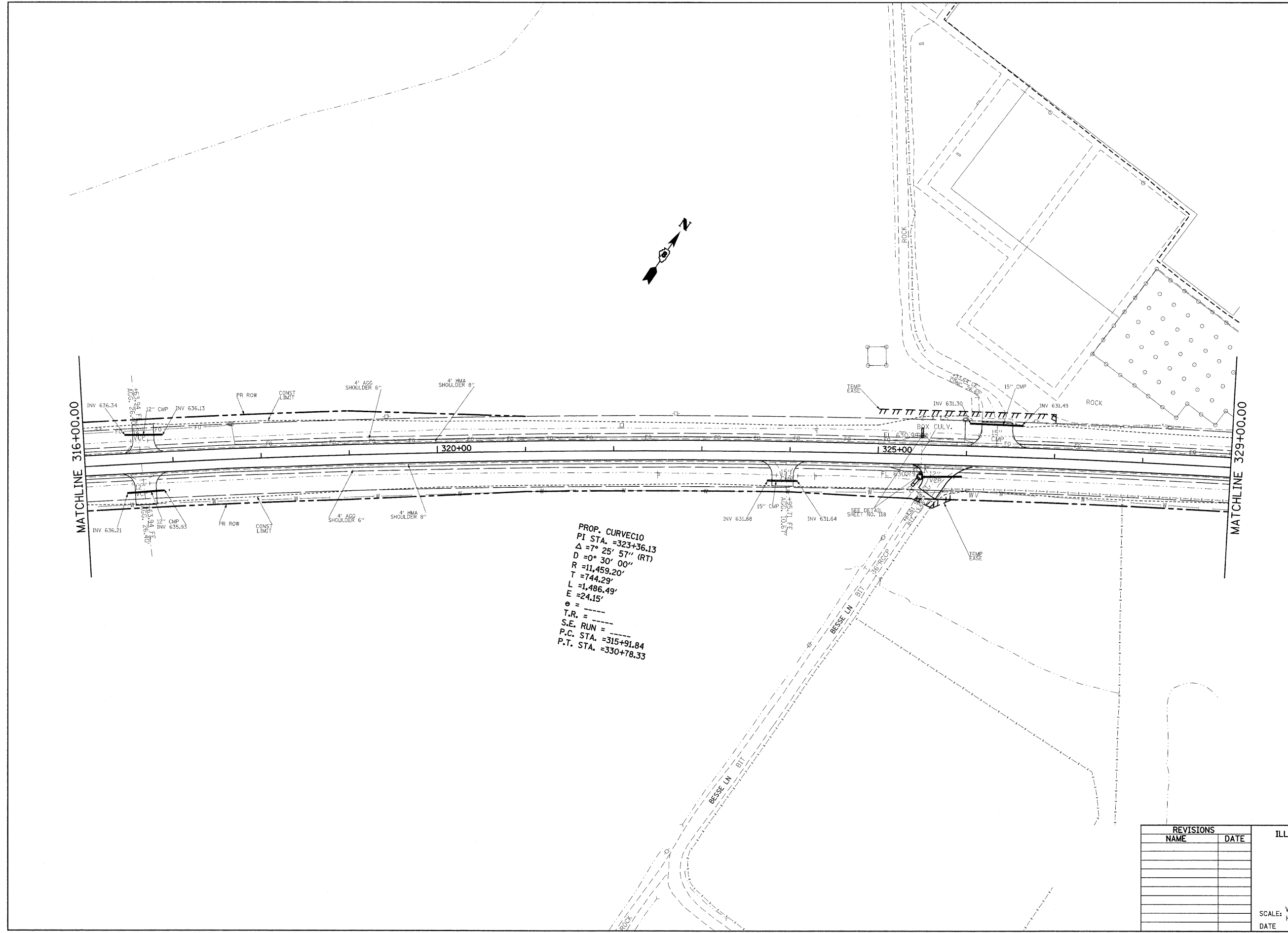


REVISIONS	
NAME	DATE

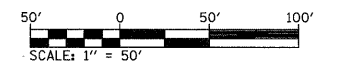
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY
 SCALE: VERT. _____ DRAWN BY _____
 HORIZ. _____ CHECKED BY _____
 DATE _____

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4, 135RS-5	ST. CLAIR, MONROE	252	49
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



PROP. CURVE
 PI STA. = 323+36.13
 $\Delta = 7^\circ 25' 57''$ (RT)
 $D = 0^\circ 30' 00''$
 $R = 11,459.20'$
 $T = 744.29'$
 $L = 1,486.49'$
 $E = 24.15'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 315+91.84$
 $P.T. STA. = 330+78.33$



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY
 SCALE: VERT. _____ DRAWN BY _____
 DATE _____ CHECKED BY _____

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

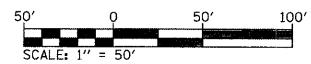
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	50
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

MATCHLINE 329+00.00

MATCHLINE 344+00.00

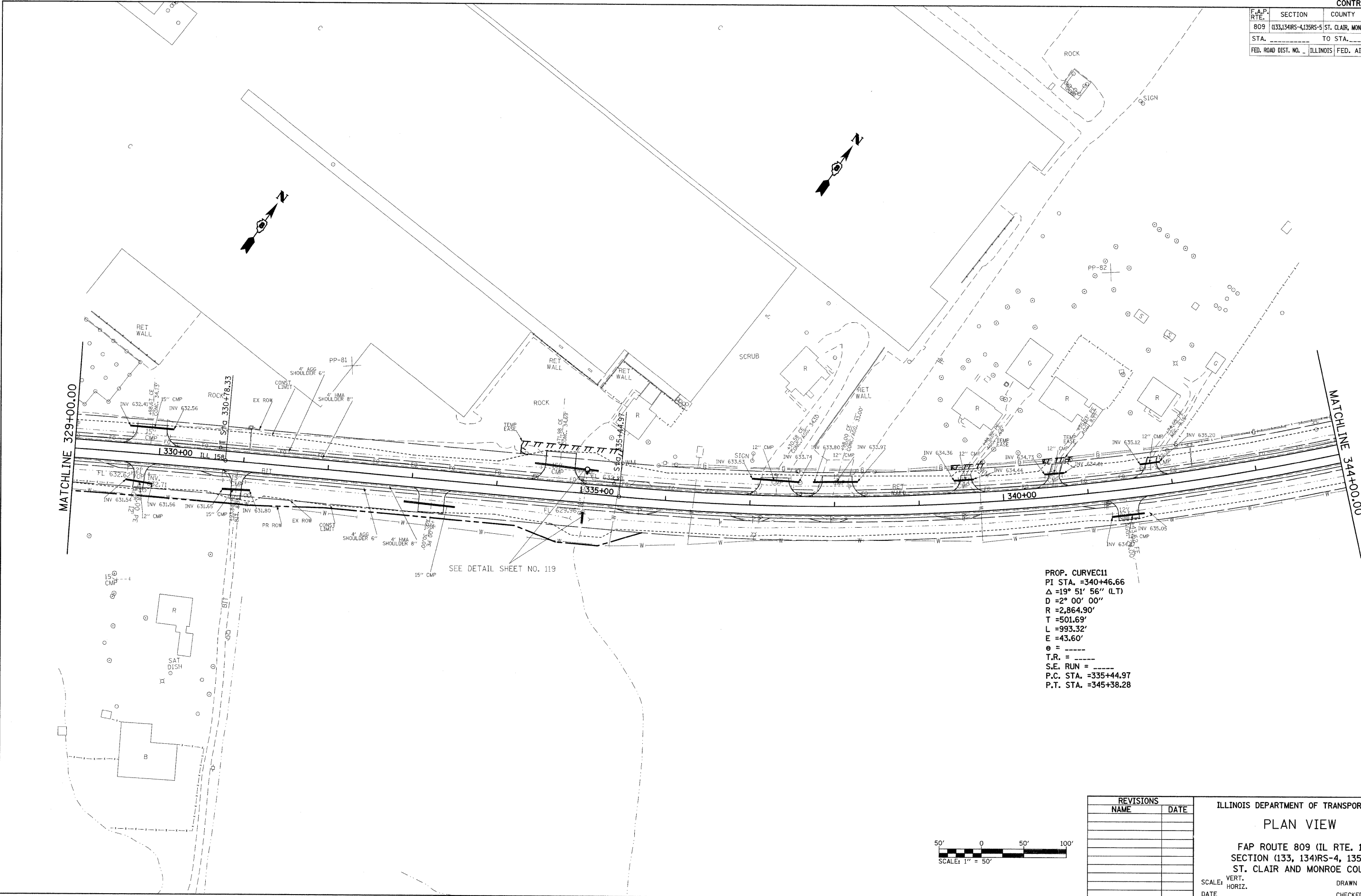
PROP. CURVEC11
 PI STA. =340+46.66
 Δ =19° 51' 56" (LT)
 D =2° 00' 00"
 R =2,864.90'
 T =501.69'
 L =993.32'
 E =43.60'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. =335+44.97
 P.T. STA. =345+38.28

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

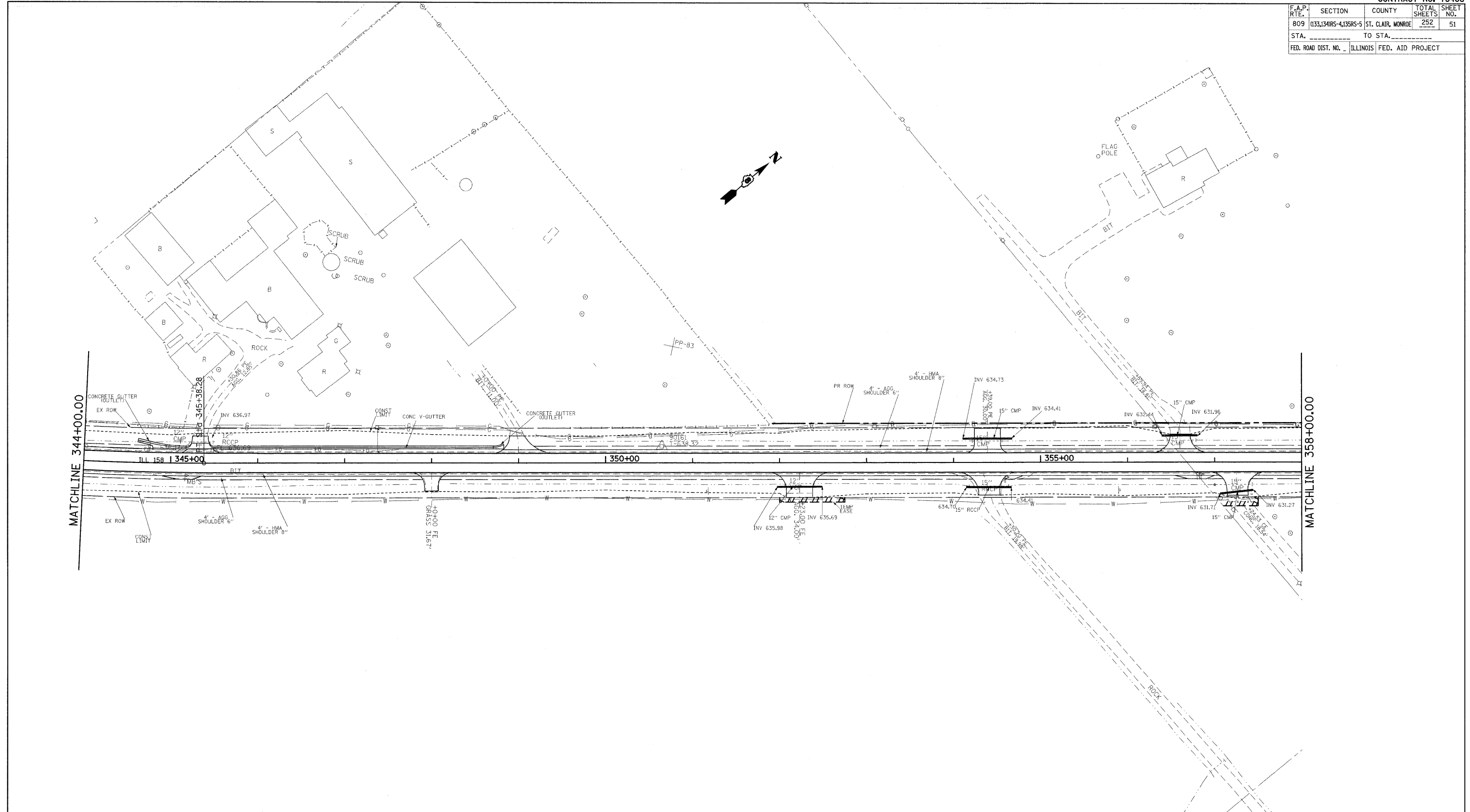


REVISIONS	
NAME	DATE

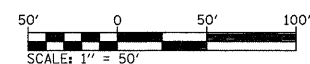
ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN VIEW
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY
 SCALE: VERT. _____ DRAWN BY _____
 HORIZ. _____ CHECKED BY _____
 DATE _____



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	51
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

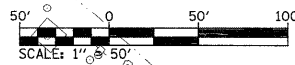
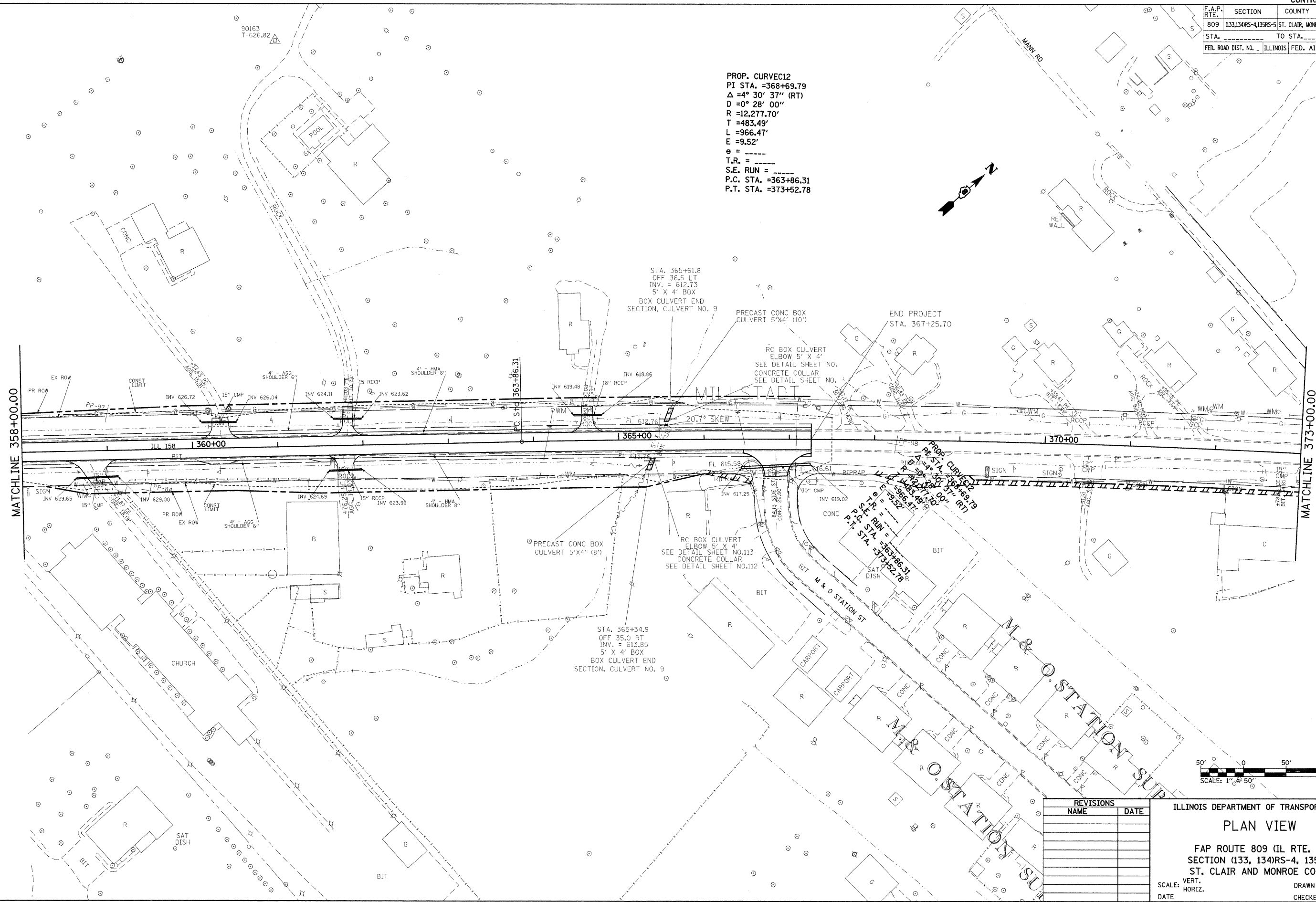
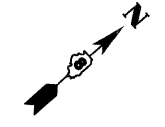


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	133,134RS-4, 135RS-5	ST. CLAIR, MONROE	252	52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PROP. CURVEC12
 PI STA. =368+69.79
 $\Delta = 4^\circ 30' 37''$ (RT)
 $D = 0^\circ 28' 00''$
 $R = 12,277.70'$
 $T = 483.49'$
 $L = 966.47'$
 $E = 9.52'$
 $\theta =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. =363+86.31
 P.T. STA. =373+52.78

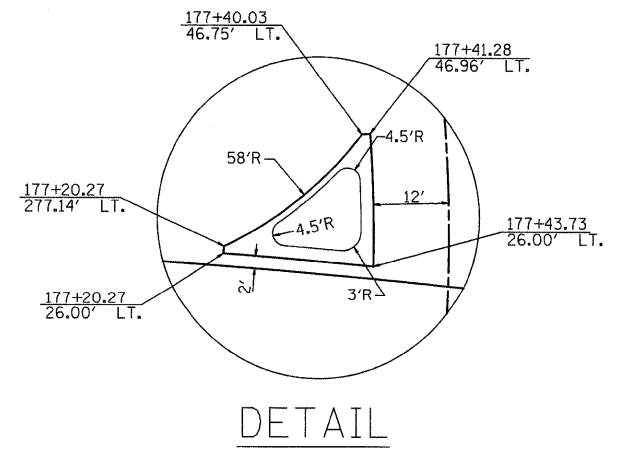
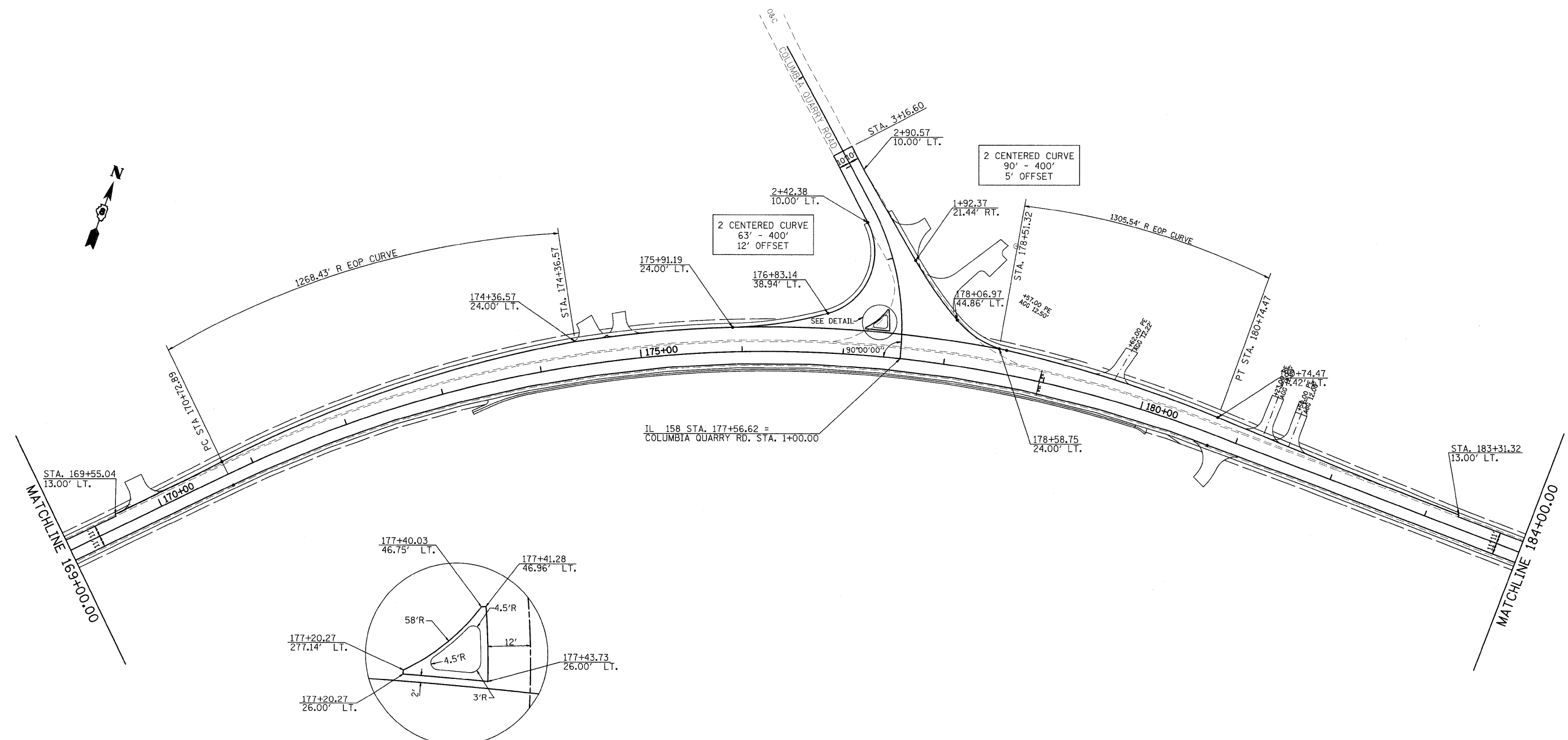


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134RS-4, 135RS-5)
 ST. CLAIR AND MONROE COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	53
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



DETAIL

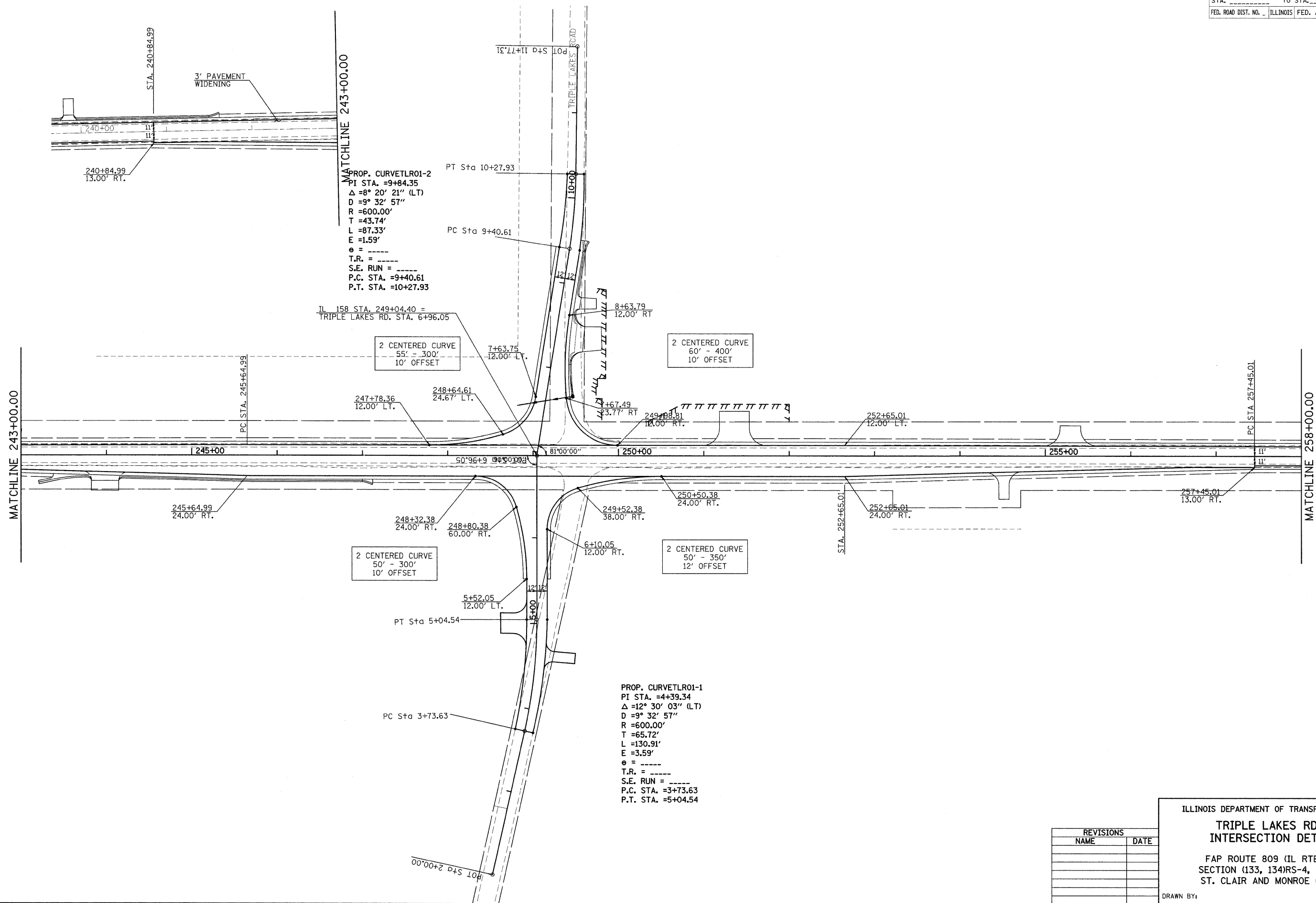
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**COLUMBIA QUARRY RD.
 INTERSECTION DETAIL**
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

PLOT DATE = 1/7/2009
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 PLOT SCALE = 62.9412 / IN.
 USER NAME = karlasal

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	54
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT _____		

PLAN	SURVEYED	BY	DATE
	DESIGNED		
	CHECKED		
	IN CHARGE		
	NO. OF WAY CHECKED		
	NO. OF CORNER CHECKED		
	NO. OF FILE CHECKED		
	NO. OF PLOT CHECKED		



PROP. CURVETLR01-2
 PI STA. =9+84.35
 Δ =8° 20' 21" (LT)
 D =9° 32' 57"
 R =600.00'
 T =43.74'
 L =87.33'
 E =1.59'
 θ = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. =9+40.61
 P.T. STA. =10+27.93

PROP. CURVETLR01-1
 PI STA. =4+39.34
 Δ =12° 30' 03" (LT)
 D =9° 32' 57"
 R =600.00'
 T =65.72'
 L =130.91'
 E =3.59'
 θ = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. =3+73.63
 P.T. STA. =5+04.54

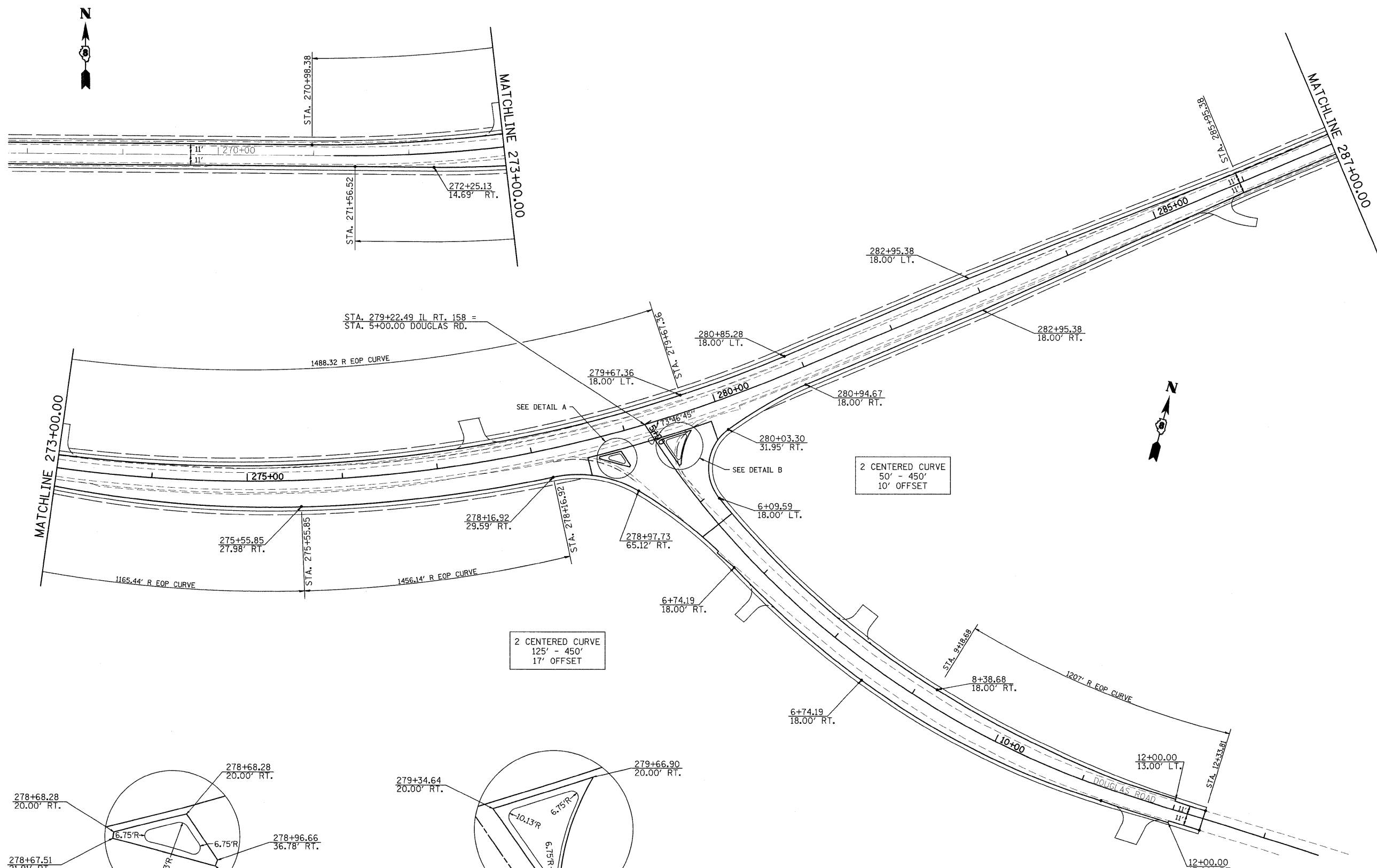
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRIPLE LAKES RD.
 INTERSECTION DETAIL**
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY
 DRAWN BY: _____
 PLOT DATE: 1/7/2009

1/7/2009
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 REF: _____

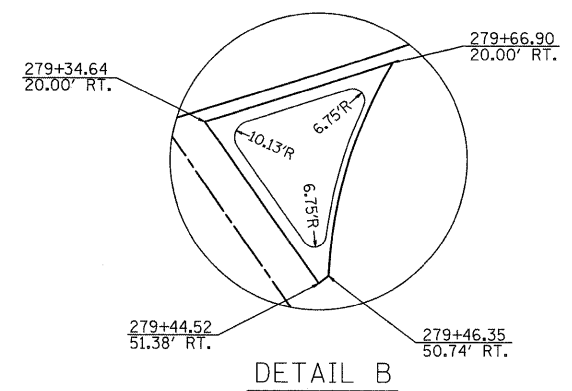
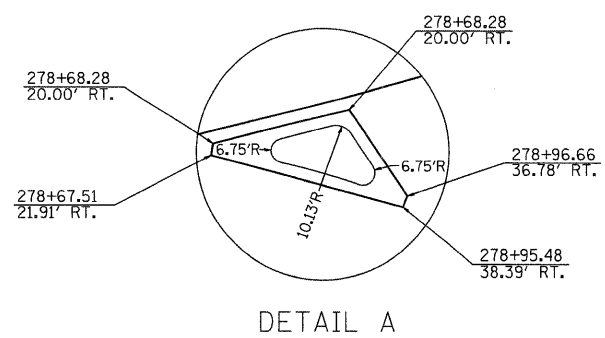
F.A.P. RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	55
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

PLAN	DATE
SURVEYED	BY
DESIGNED	BY
CHECKED	BY
IN CHARGE	BY
NOTE BOOK NO.	
PROJECT FILE NAME	



2 CENTERED CURVE
50' - 450'
10' OFFSET

2 CENTERED CURVE
125' - 450'
17' OFFSET



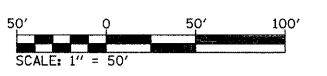
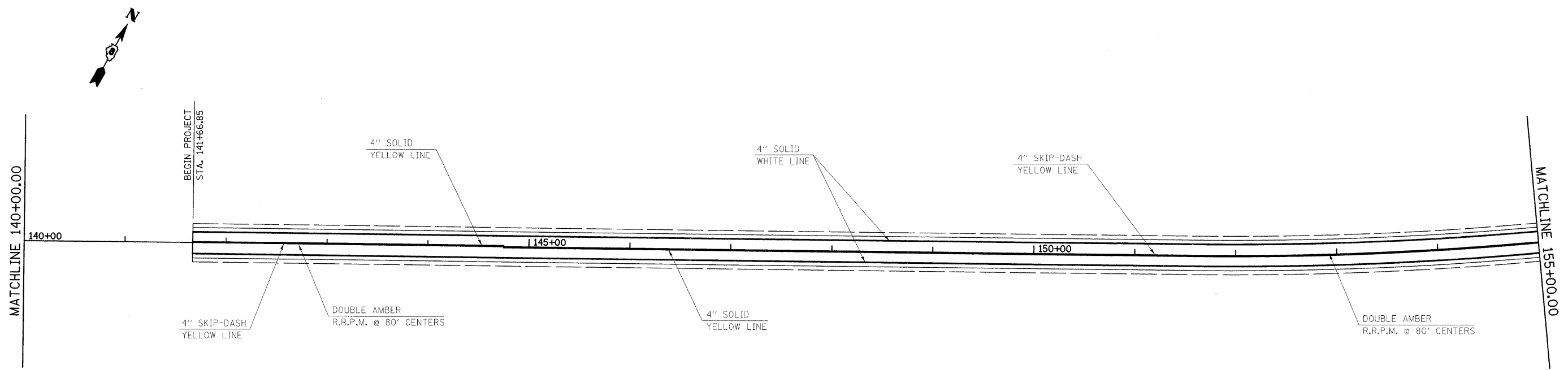
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DOUGLAS RD.
INTERSECTION DETAIL
FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-4, 135RS-5
ST. CLAIR AND MONROE COUNTY

DRAWN BY:
PLOT DATE: 1/7/2009

1/7/2009
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 PLOT DATE: 1/7/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	56
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT _____		



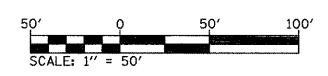
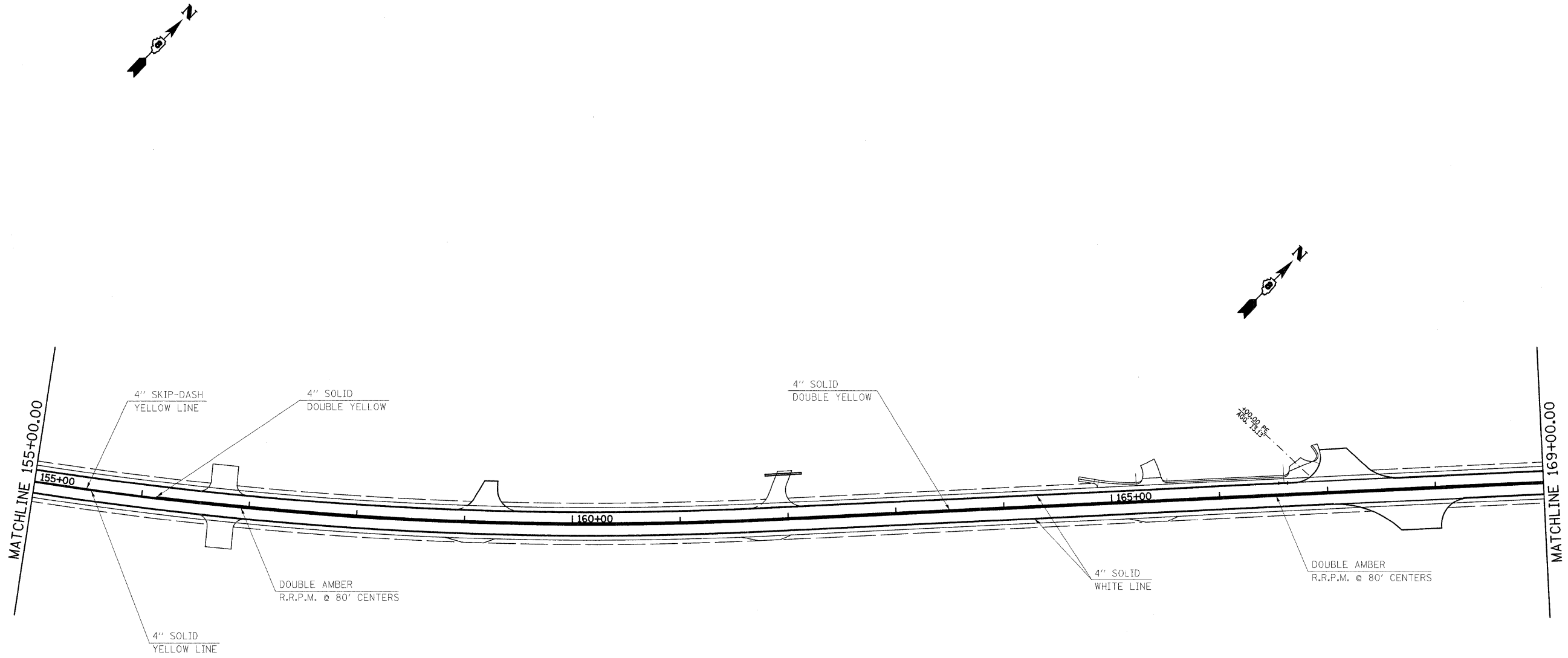
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 USER NAME = #USER#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	57
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	



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 USER NAME = #USER#

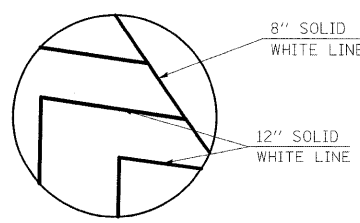
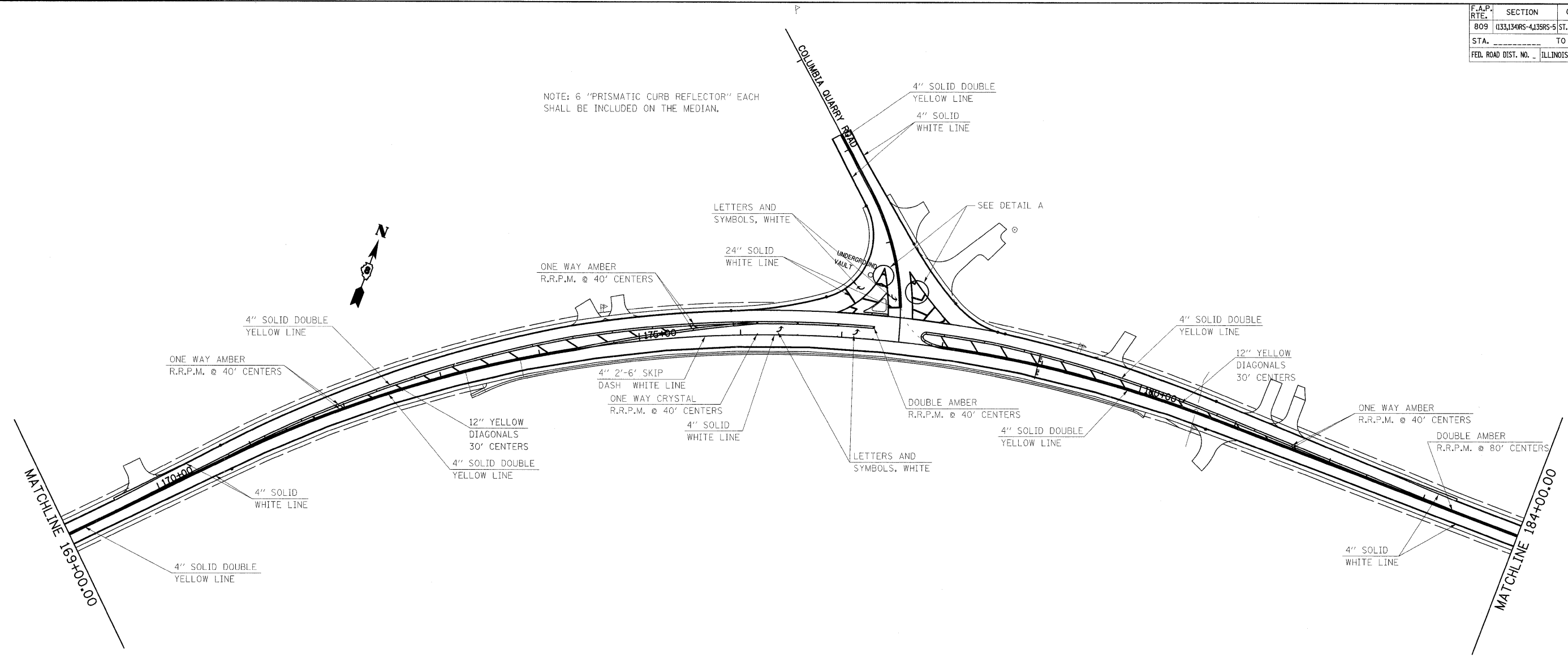
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

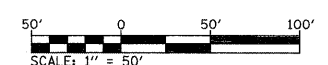
SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	58
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

NOTE: 6 "PRISMATIC CURB REFLECTOR" EACH SHALL BE INCLUDED ON THE MEDIAN.



DETAIL A

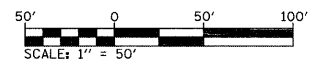
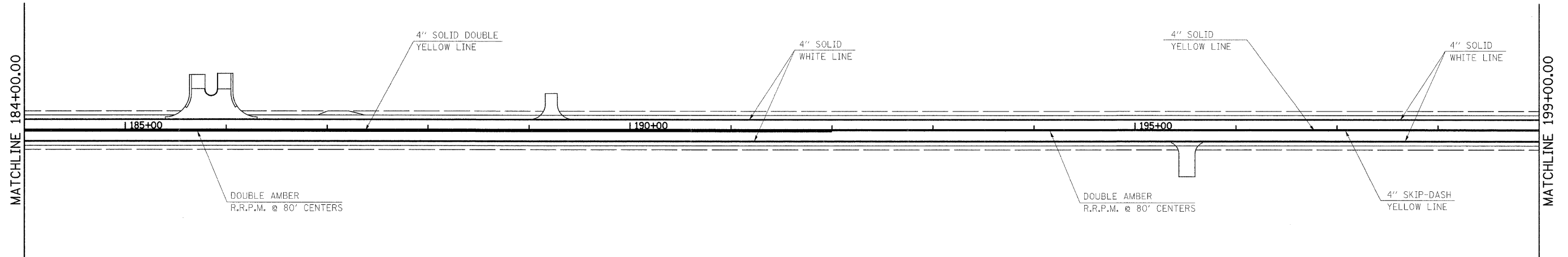


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION PAVEMENT MARKING FAP ROUTE 809 (IL RTE. 158) SECTION (133, 134)RS-4, 135RS-5 ST. CLAIR AND MONROE COUNTY
NAME	DATE	

SCALE: VERT. _____ DATE _____ HORIZ. _____ DRAWN BY _____ CHECKED BY _____

PLOT DATE = #DATE#
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PLOT SCALE = #SCALE#
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	59
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



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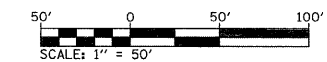
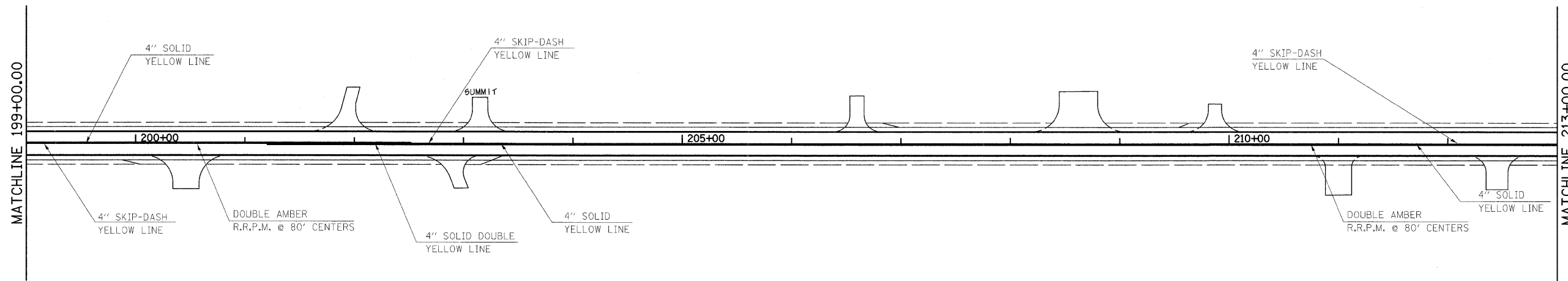
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	60
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



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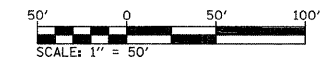
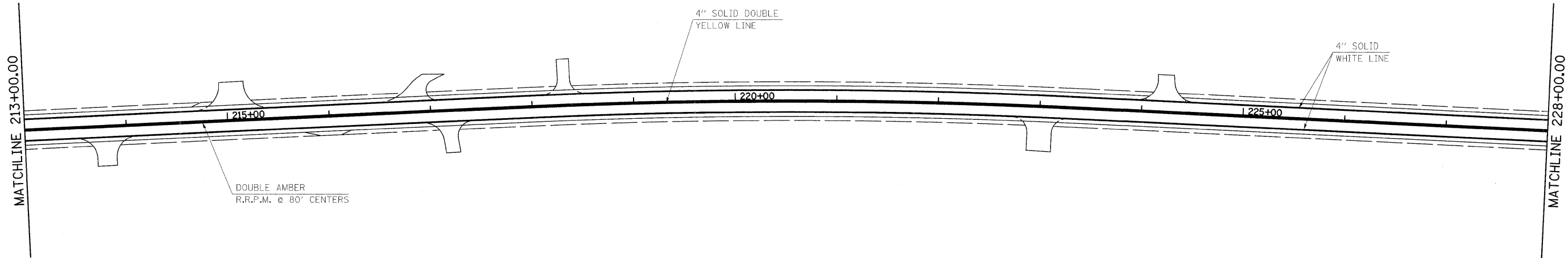
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	61
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



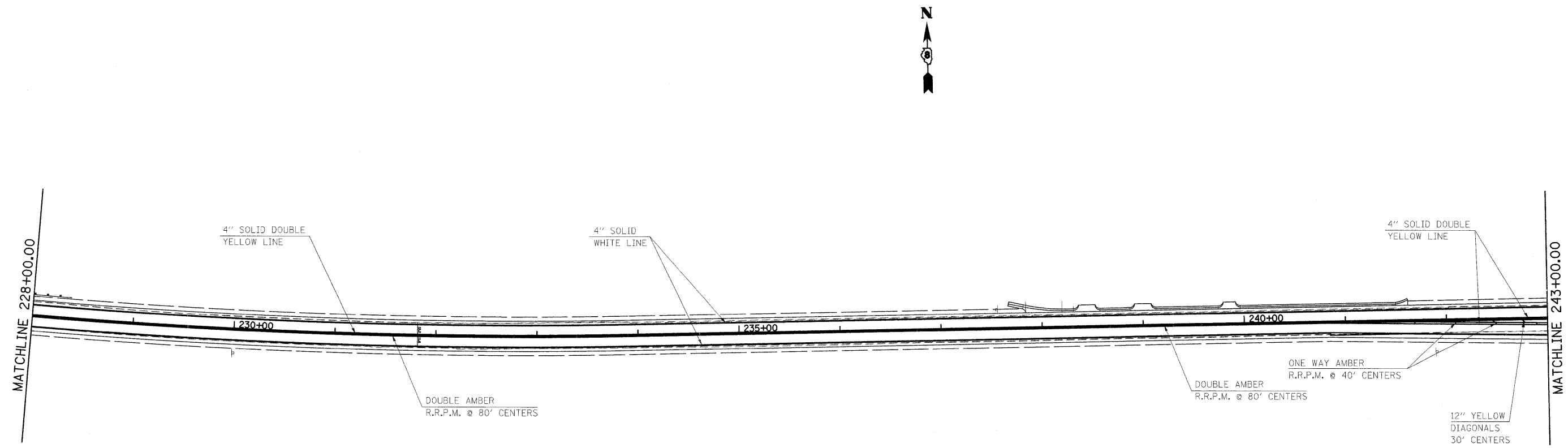
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REVISIONS	
NAME	DATE

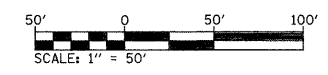
ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	62
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



PLOT DATE = #DATE#
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 USER NAME = #USER#



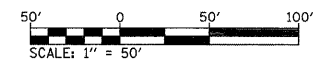
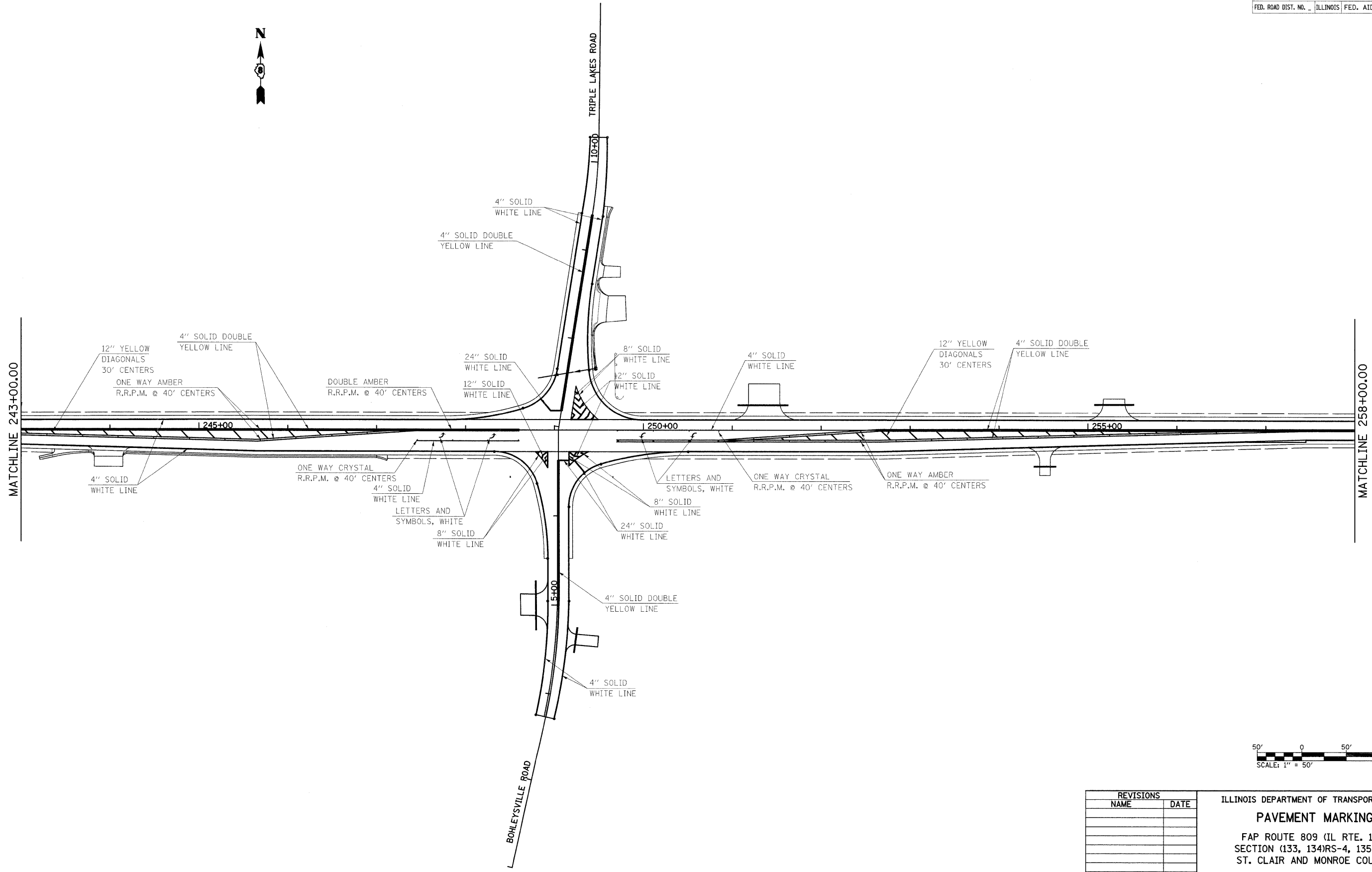
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	63
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



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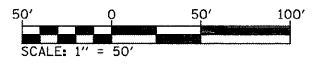
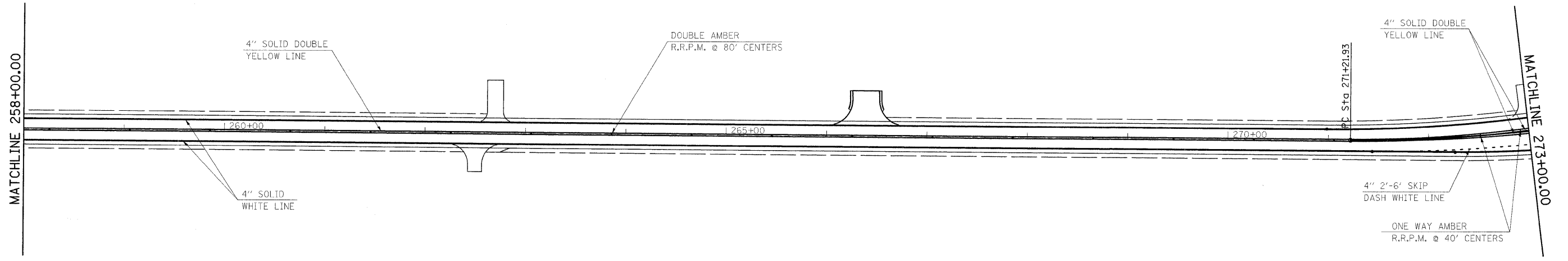
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	64
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	



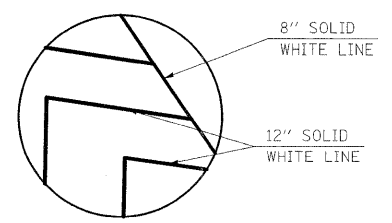
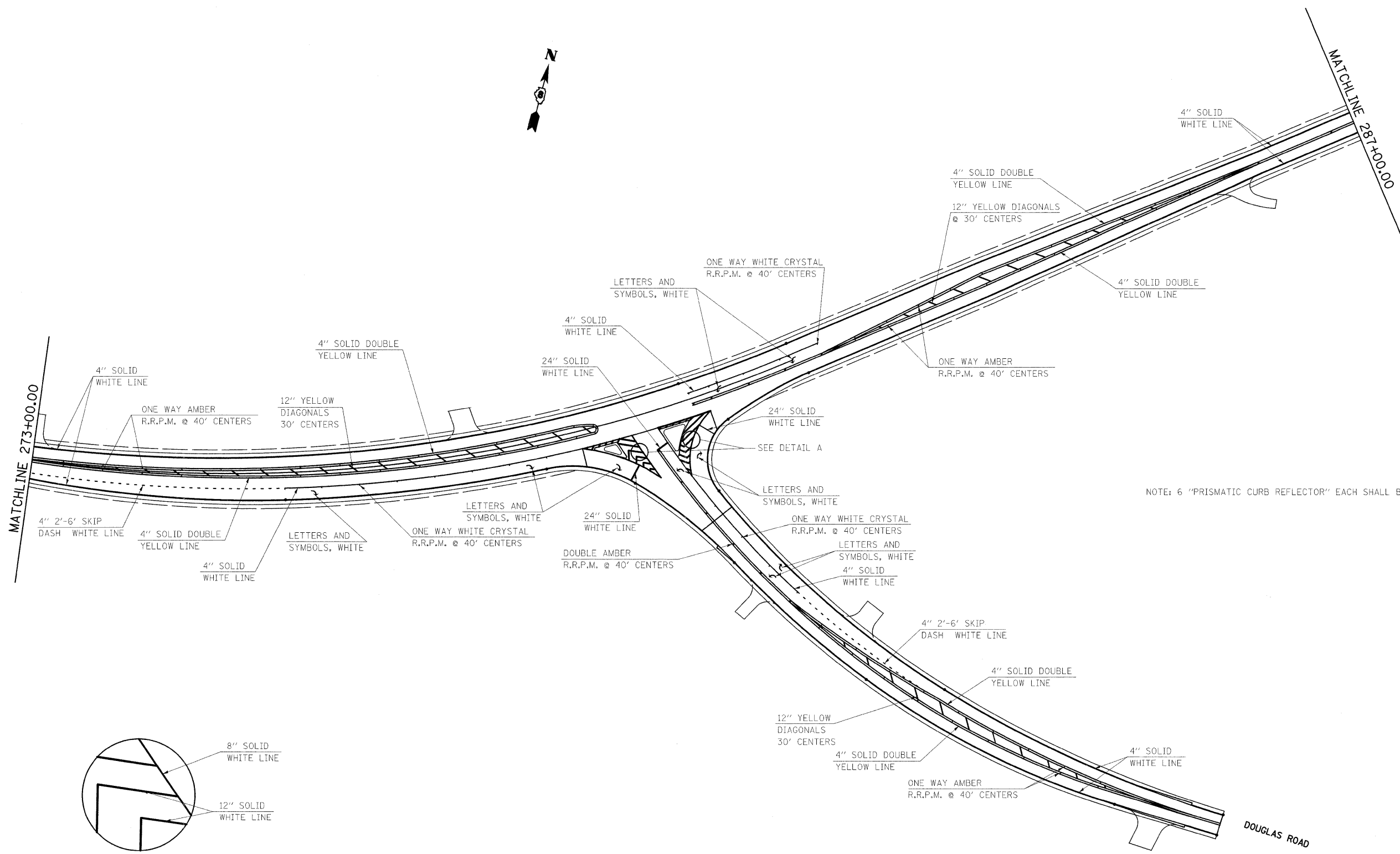
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

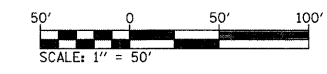
SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = #DATE#
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	65
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



DETAIL A



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING

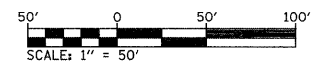
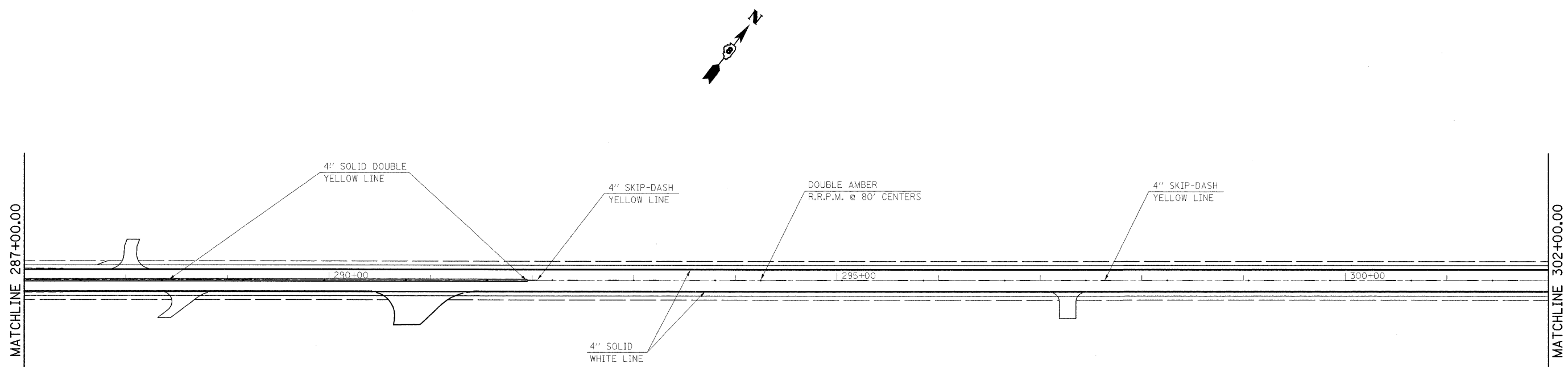
FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-4, 135RS-5
ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____

PLOT DATE = #DATE#
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	66
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



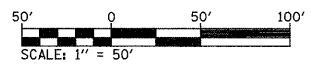
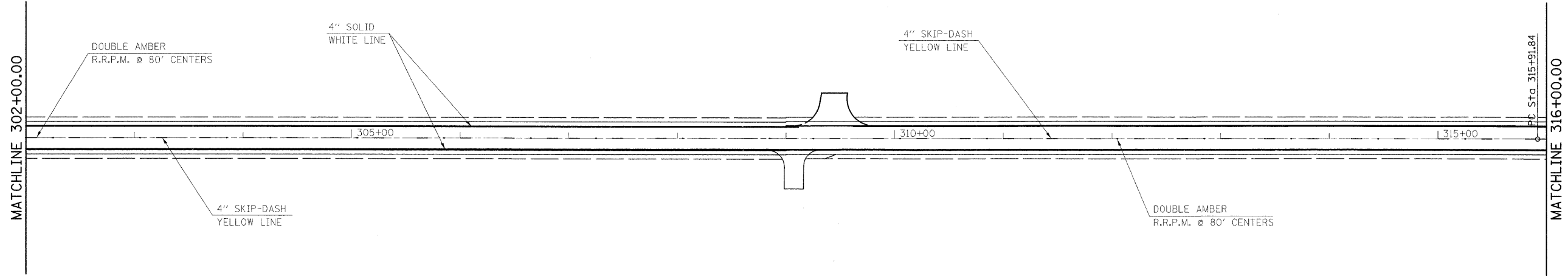
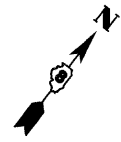
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = #DATE*
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 PLOT SCALE = #SCALE*
 USER NAME = #USER#*

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	67
STA. _____		TO STA. _____		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



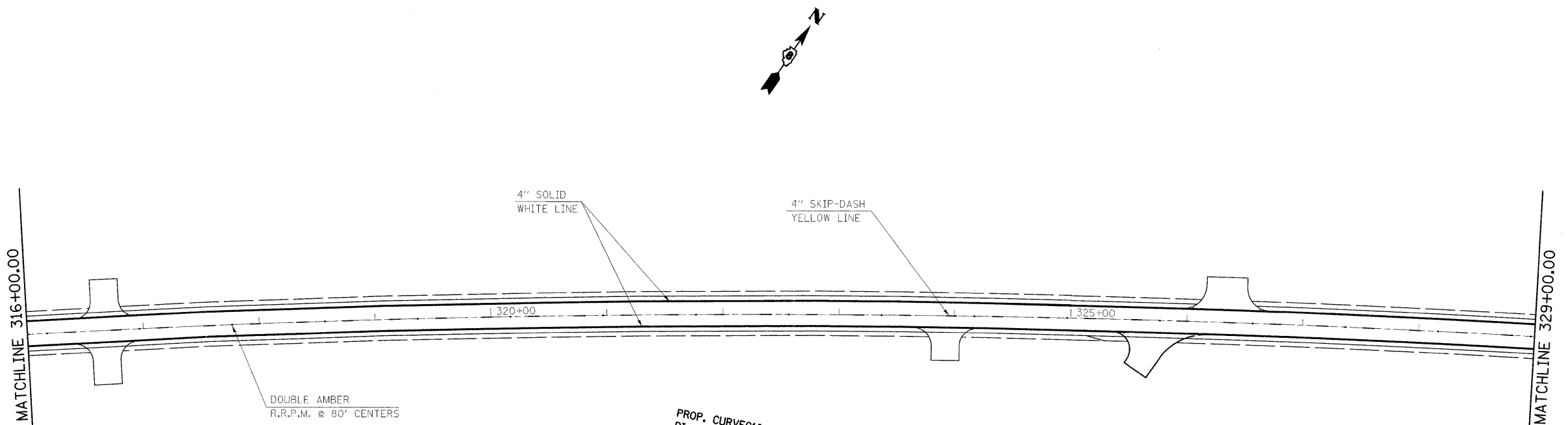
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REVISIONS	
NAME	DATE

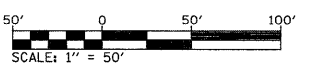
ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	68
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT _____		



PROP. CURVE C10
 PI STA. = 323+36.13
 $\Delta = 7^\circ 25' 57''$ (RT)
 $D = 0^\circ 30' 00''$
 $R = 11,459.20'$
 $T = 744.29'$
 $L = 1,486.49'$
 $E = 24.15'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 315+91.84$
 $P.T. STA. = 330+78.33$



REVISIONS	
NAME	DATE

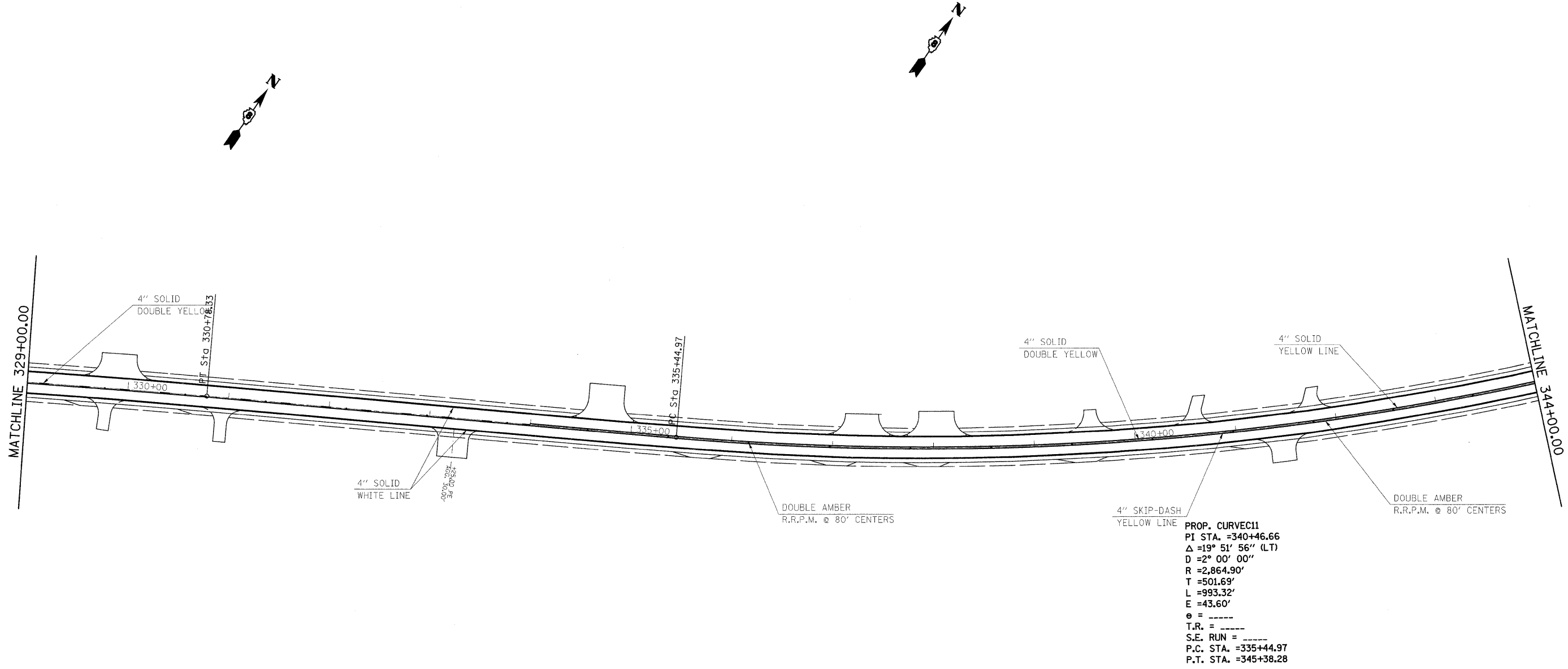
ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

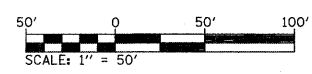
DRAWN BY _____
 CHECKED BY _____

PLOT DATE = *DATE*
 FILE NAME = *FILE*
 PLOT SCALE = *SCALE*
 USER NAME = *USER*

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	69
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	



PROP. CURVE C11
 PI STA. = 340+46.66
 Δ = 19° 51' 56'' (LT)
 D = 2° 00' 00''
 R = 2,864.90'
 T = 501.69'
 L = 993.32'
 E = 43.60'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 335+44.97
 P.T. STA. = 345+38.28



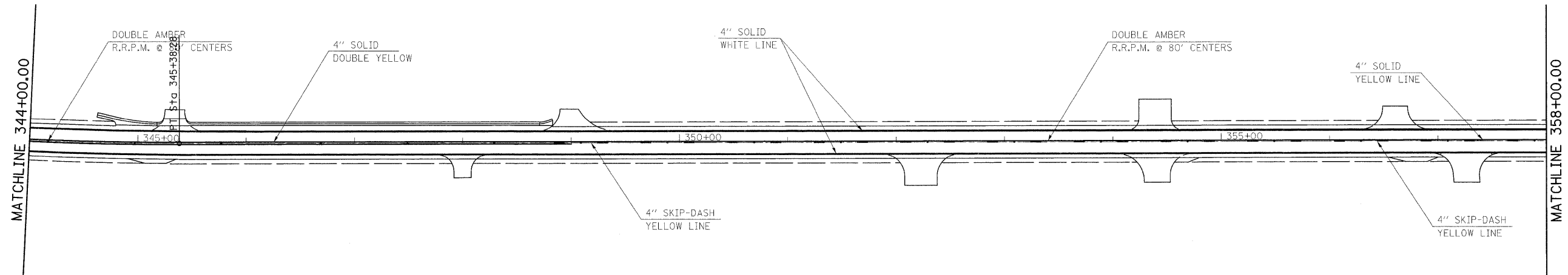
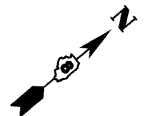
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

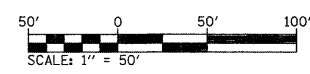
SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = #DATE#
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 PLOT SCALE = #SCALE#
 USER NAME = #USER#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	70
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	



PLOT DATE = #DATE*
 FILE NAME = #FILE*
 PLOT SCALE = #SCALE*
 USER NAME = #USER*



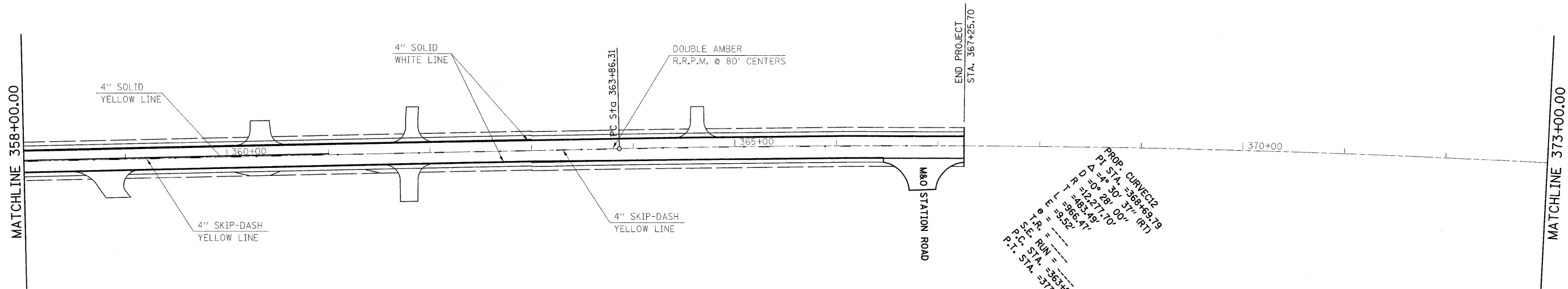
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

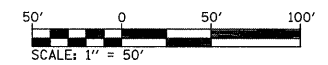
SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	71
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



PROP. CURVE C12
 P1 STA. = 368+59.79
 Δ = 20° 28' 00"
 R = 12,271.70'
 T = 183.49'
 L = 965.47'
 E = 9.52'
 S.T.P. = _____
 S.E. RUN = _____
 P.C. STA. = 363+86.31
 P.T. STA. = 373+52.78



REVISIONS	
NAME	DATE

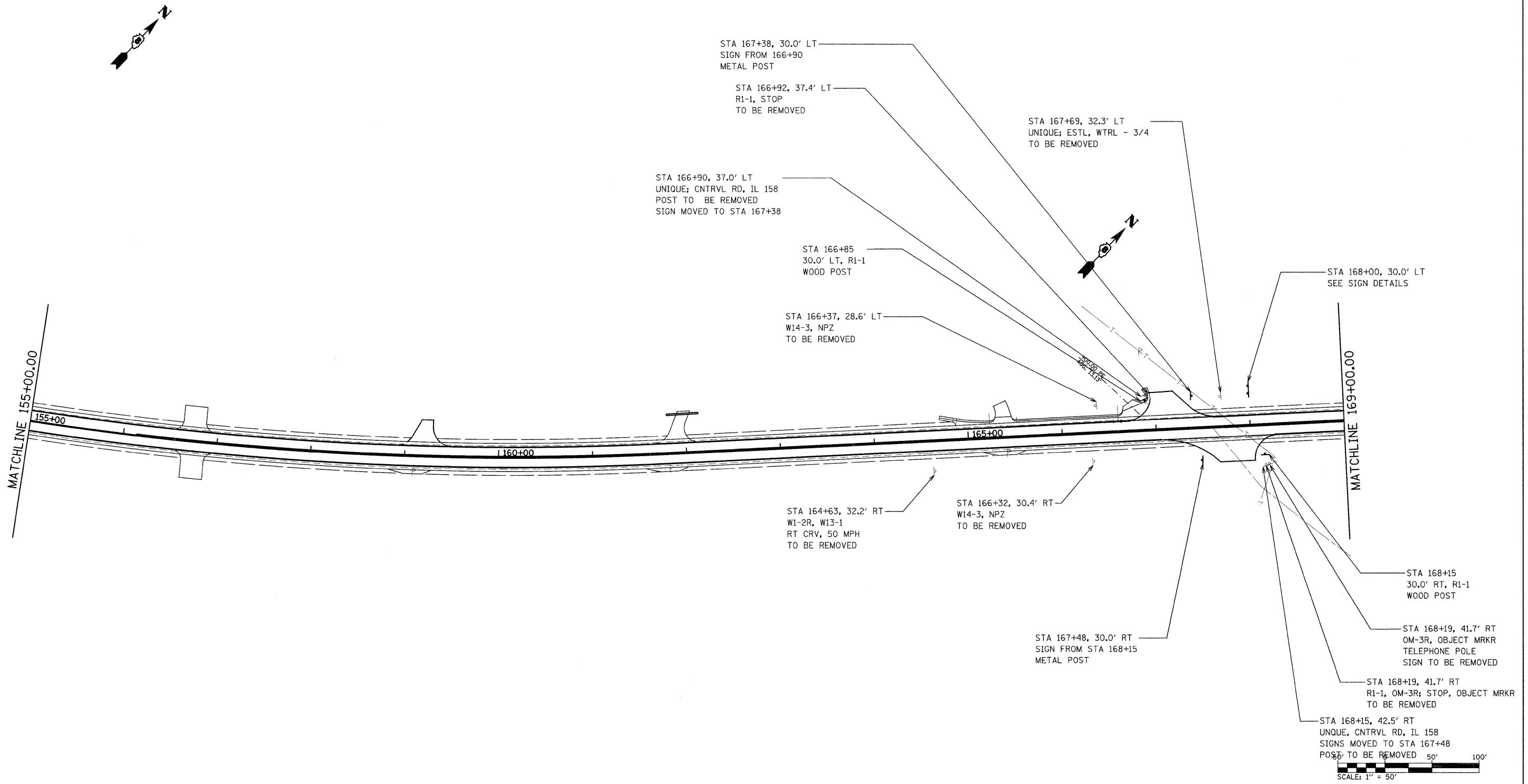
ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	73
STA. _____ TO STA. _____		FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT _____		



OFFSETS FOR NEW SIGNS ARE MEASURED TO THE EDGE OF THE PANEL OR POST, WHICHEVER IS CLOSER

#DATE#
 #FILE#
 #SCALE#
 #USER#

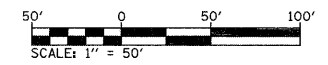
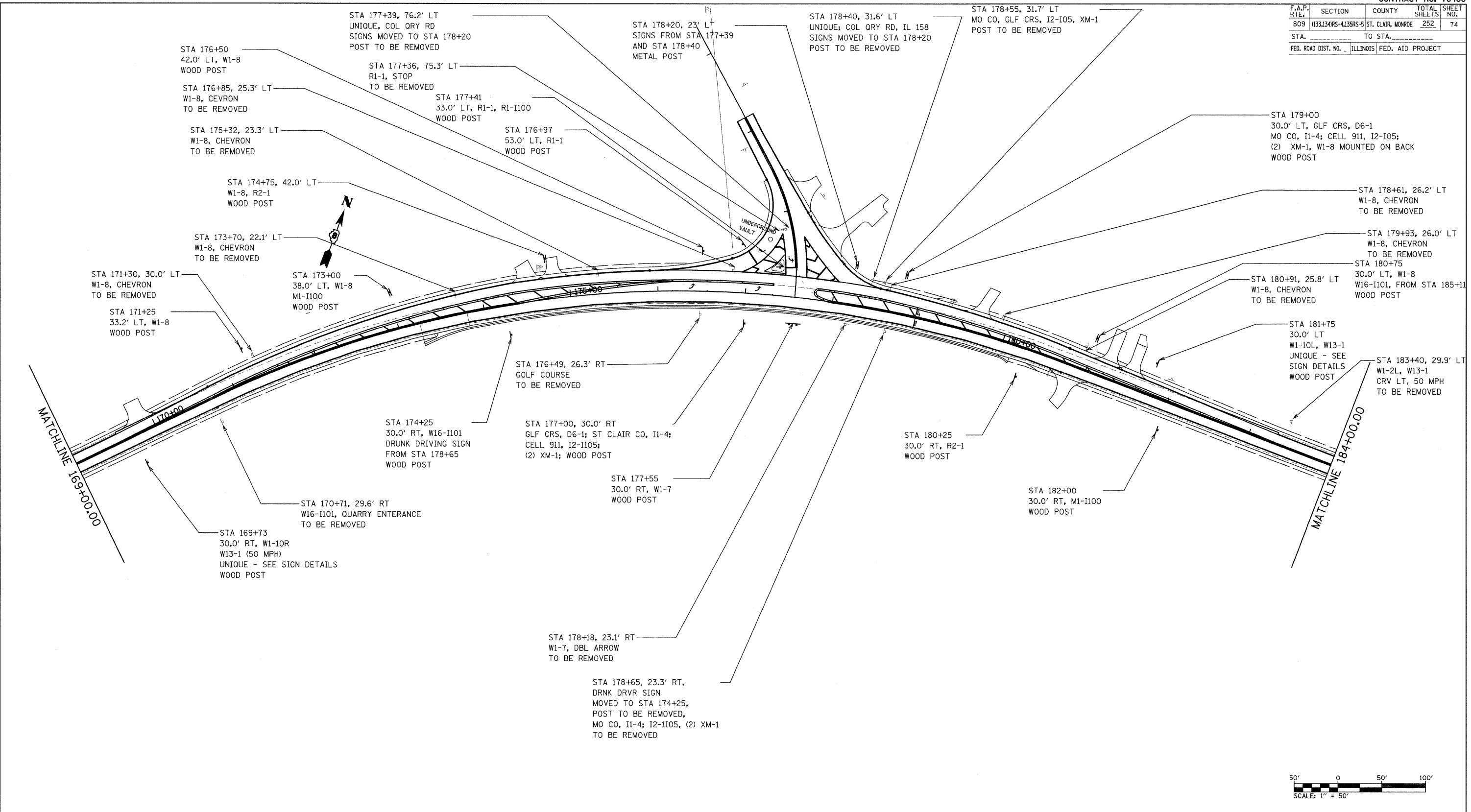
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SIGNING DETAILS
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 DATE _____ HORIZ. _____

DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	74
STA. _____ TO STA. _____		FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT		



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 PLOT SCALE = #SCALE#
 USER NAME = #USER#

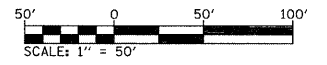
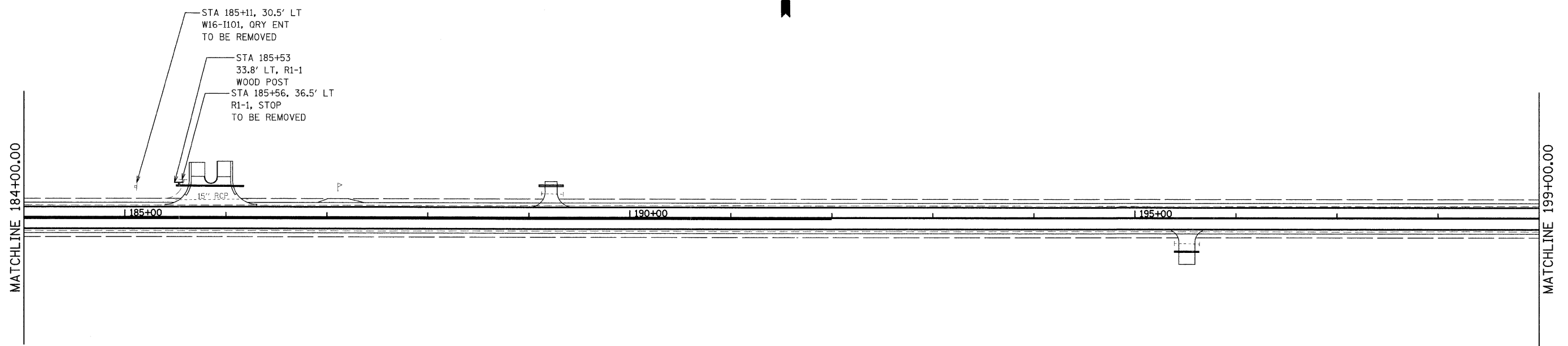
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SIGNING DETAILS
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	75
STA. _____ TO STA. _____		FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT		



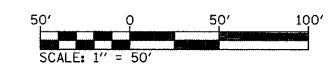
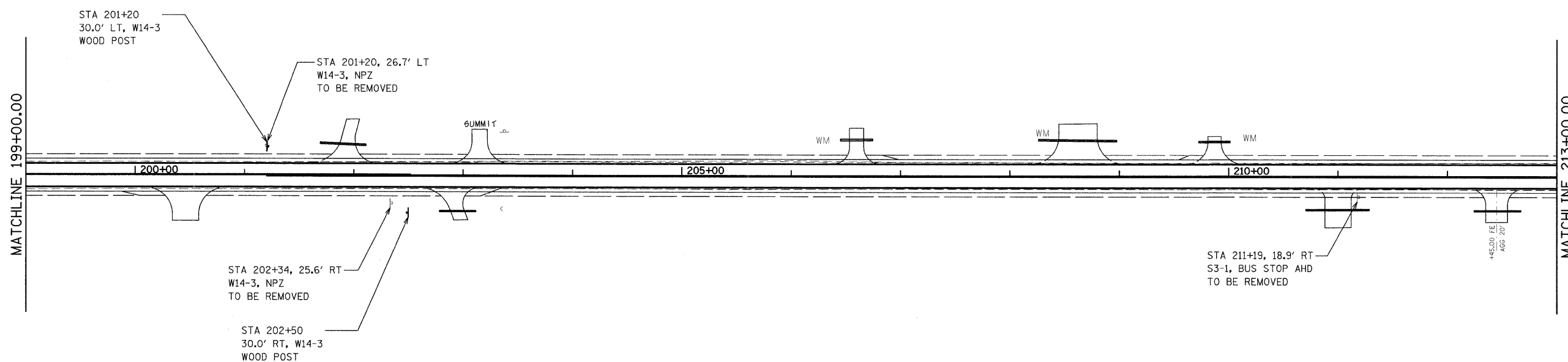
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SIGNING DETAILS
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	76
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	



PLOT DATE = #DATE*
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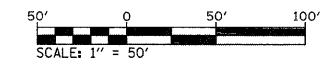
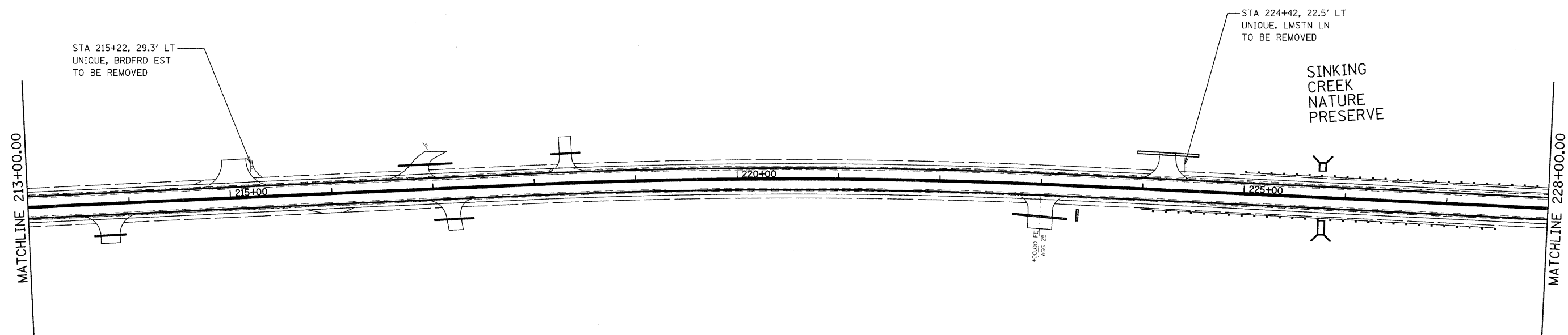
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SIGNING DETAILS
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

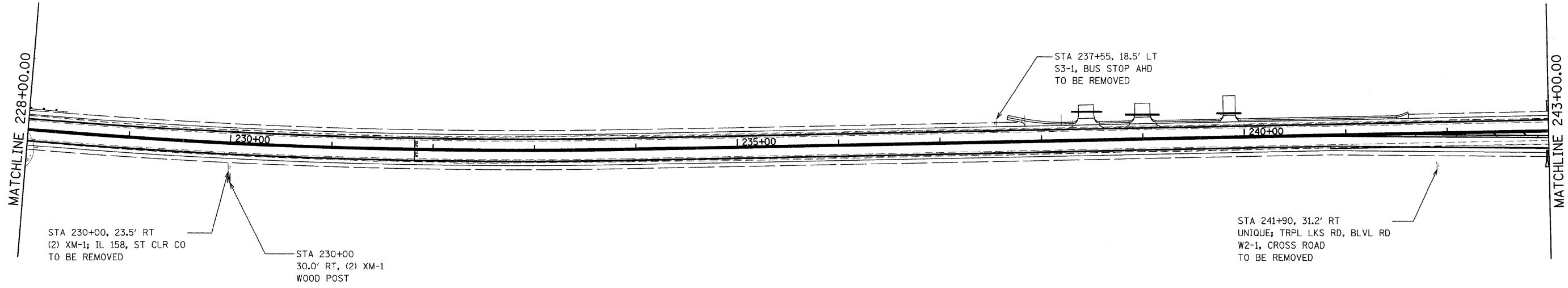
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	77
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	



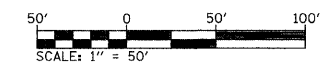
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SIGNING DETAILS FAP ROUTE 809 (IL RTE. 158) SECTION (133, 134)RS-4, 135RS-5 ST. CLAIR AND MONROE COUNTY
NAME	DATE	
		SCALE: VERT. _____ HORIZ. _____ DATE _____
DRAWN BY _____		CHECKED BY _____

PLOT DATE = #DATE*
 FILE NAME = #FILE*
 PLOT SCALE = #SCALE*
 USER NAME = #USER*

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	78
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



PLOT DATE = #DATE#
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 USER NAME = #USER#



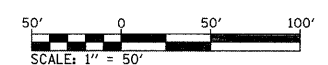
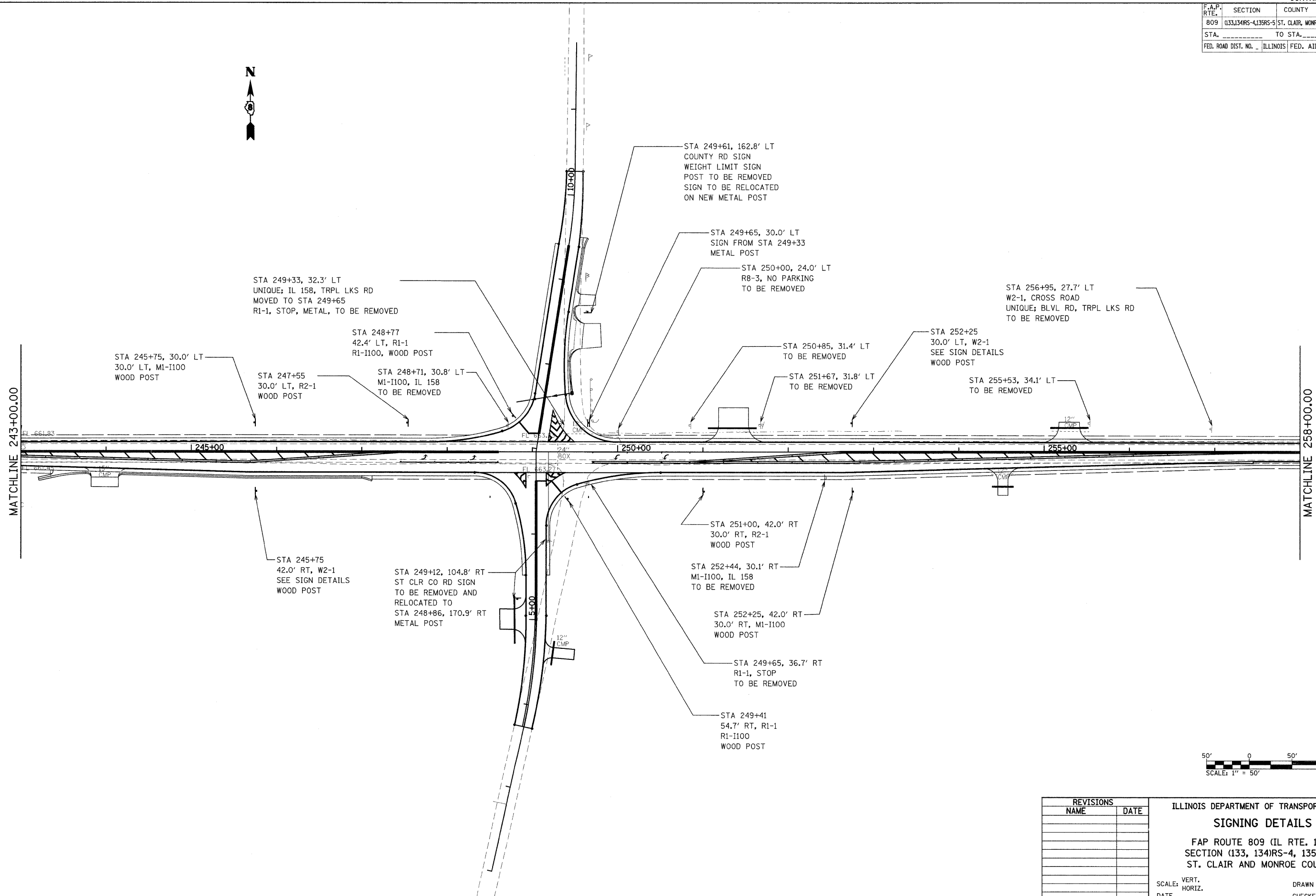
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SIGNING DETAILS
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	79
STA. _____ TO STA. _____		FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SIGNING DETAILS
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	80
STA. _____ TO STA. _____		FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT		



MATCHLINE 258+00.00

MATCHLINE 273+00.00

STA 266+21, 36.1' LT
R1-1, TO BE REMOVED

STA 266+15
30.0' LT, R1-1
WOOD POST

STA 266+60, 30.0' LT
SIGNS FROM STA 266+68
METAL POST

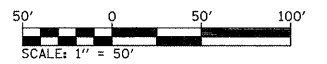
STA 266+68, 30.1' LT
UNIQUE, PRAIRIE DR
MOVED TO STA 266+60
POST TO BE REMOVED

STA 258+64, 29.5' RT
W14-3, NPZ
TO BE REMOVED

STA 265+66, 30.0' RT
W1-2L, CRV LT
TO BE REMOVED

STA 271+22
30.0' RT, W1-10L
SEE SIGN DETAILS
WOOD POST

STA 271+74, 29.3' RT
UNIQUE, DGLS RD
W2-2, PERP SIDE RD
TO BE REMOVED



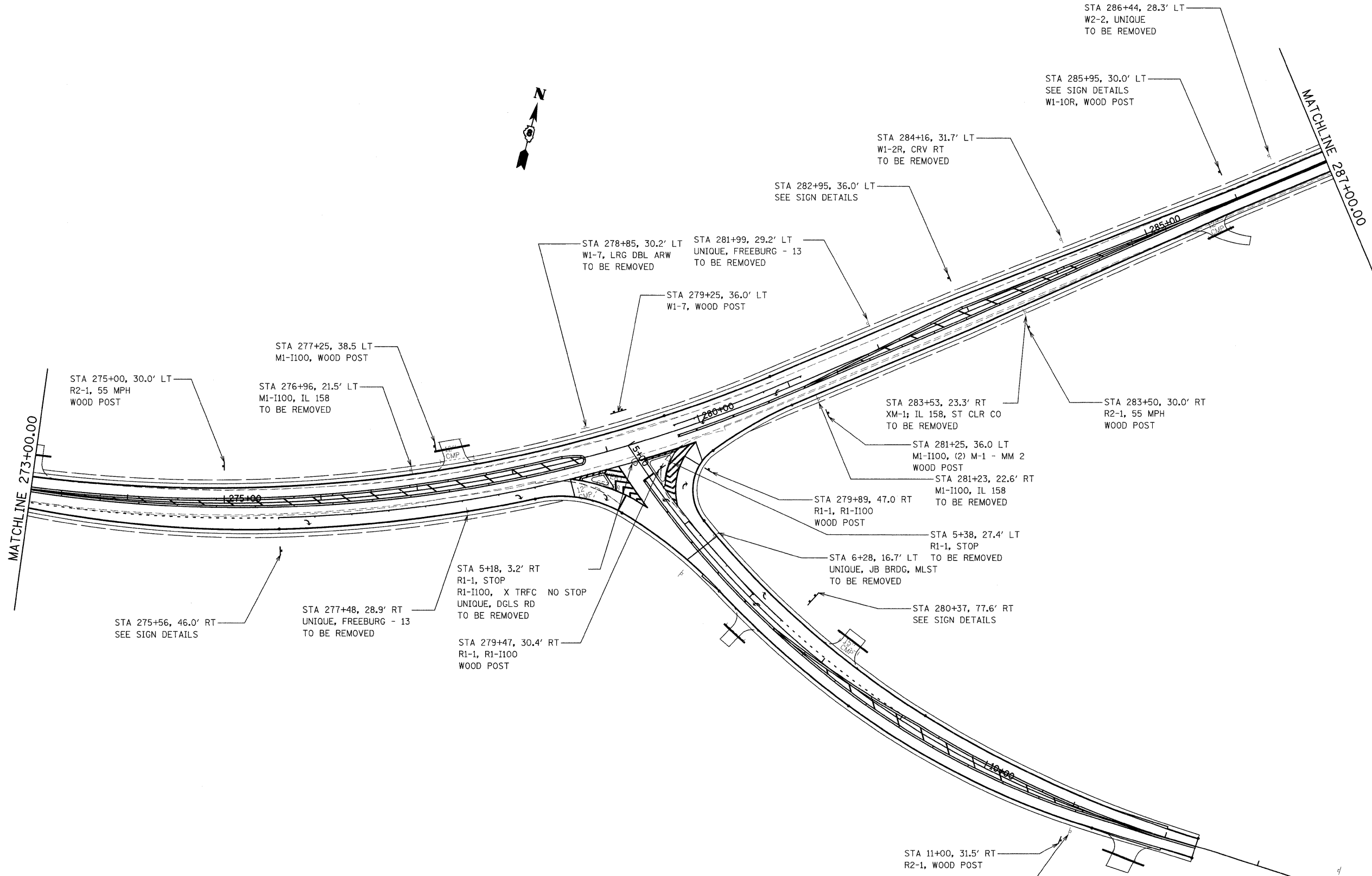
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SIGNING DETAILS
FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-4, 135RS-5
ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____ HORIZ. _____
DATE _____ DRAWN BY _____
CHECKED BY _____

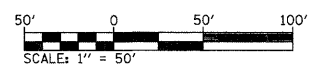
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FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	81
STA. _____ TO STA. _____		FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT		



PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

STA 11+00, 31.5' RT
 R2-1, WOOD POST
 STA 11+07, 23.3' RT
 R2-1, SL - 55
 WOOD POST

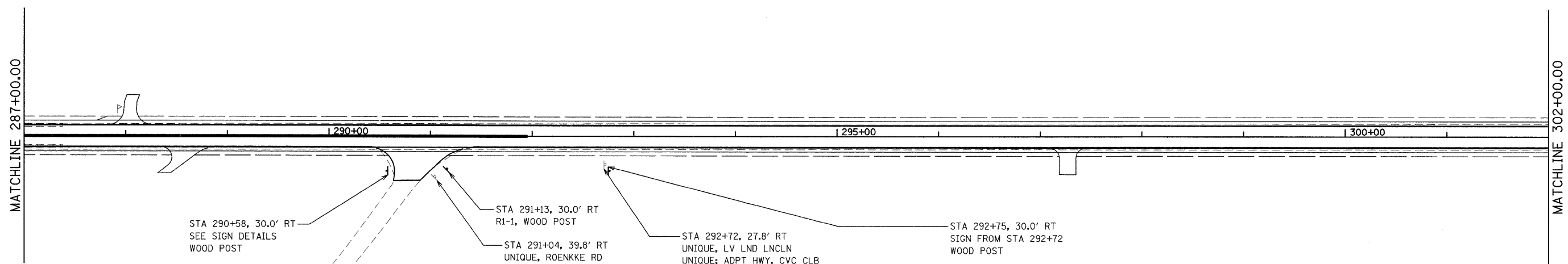
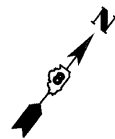


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SIGNING DETAILS
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____ HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	82
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	



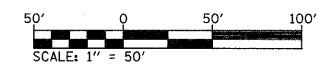
STA 290+58, 30.0' RT
SEE SIGN DETAILS
WOOD POST

STA 291+13, 30.0' RT
R1-1, WOOD POST

STA 291+04, 39.8' RT
UNIQUE, ROENKKE RD
R1-1, STOP
TO BE REMOVED

STA 292+72, 27.8' RT
UNIQUE, LV LND LNCLN
UNIQUE; ADPT HWY, CVC CLB
UNIQUE, KP IL CLN
METAL POST

STA 292+75, 30.0' RT
SIGN FROM STA 292+72
WOOD POST



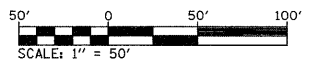
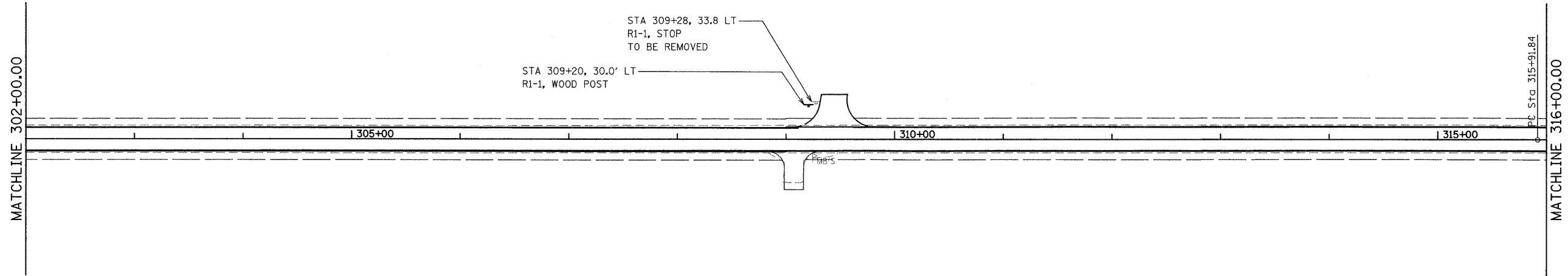
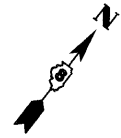
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SIGNING DETAILS
FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-4, 135RS-5
ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
HORIZ. _____
DATE _____ DRAWN BY _____
CHECKED BY _____

PLOT DATE = #DATE#
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	83
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



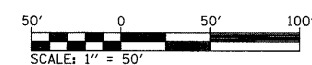
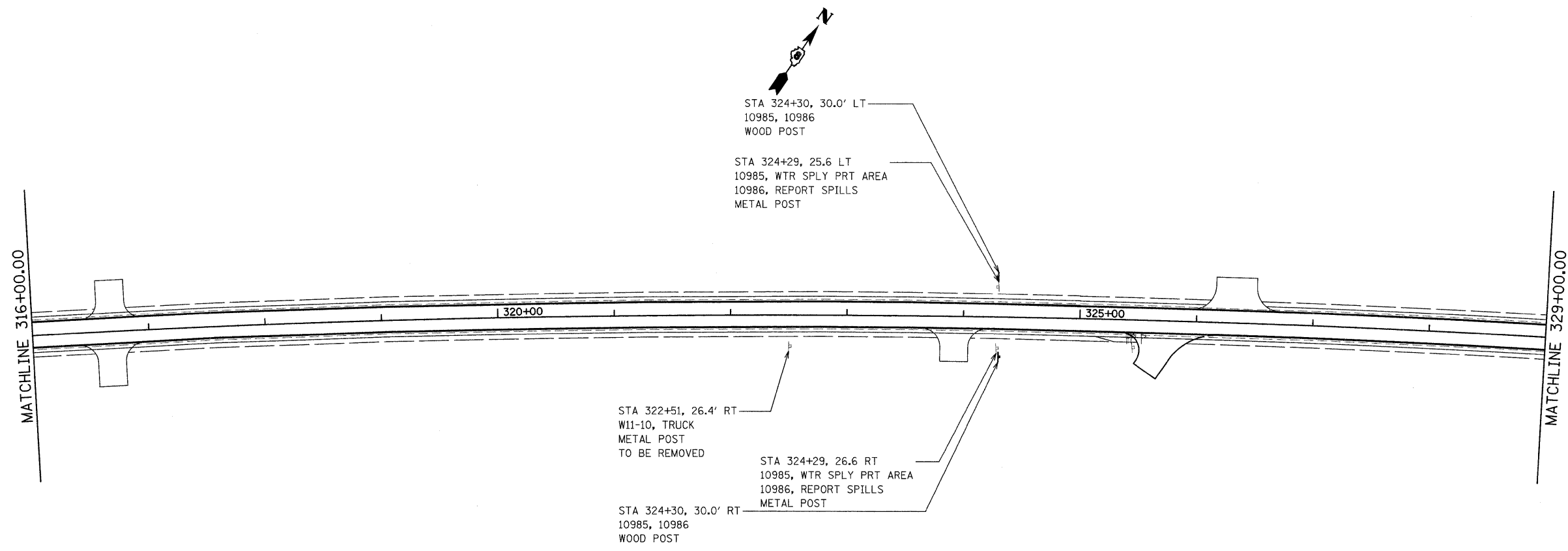
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SIGNING DETAILS
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	84
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	



PLOT DATE = #DATE*
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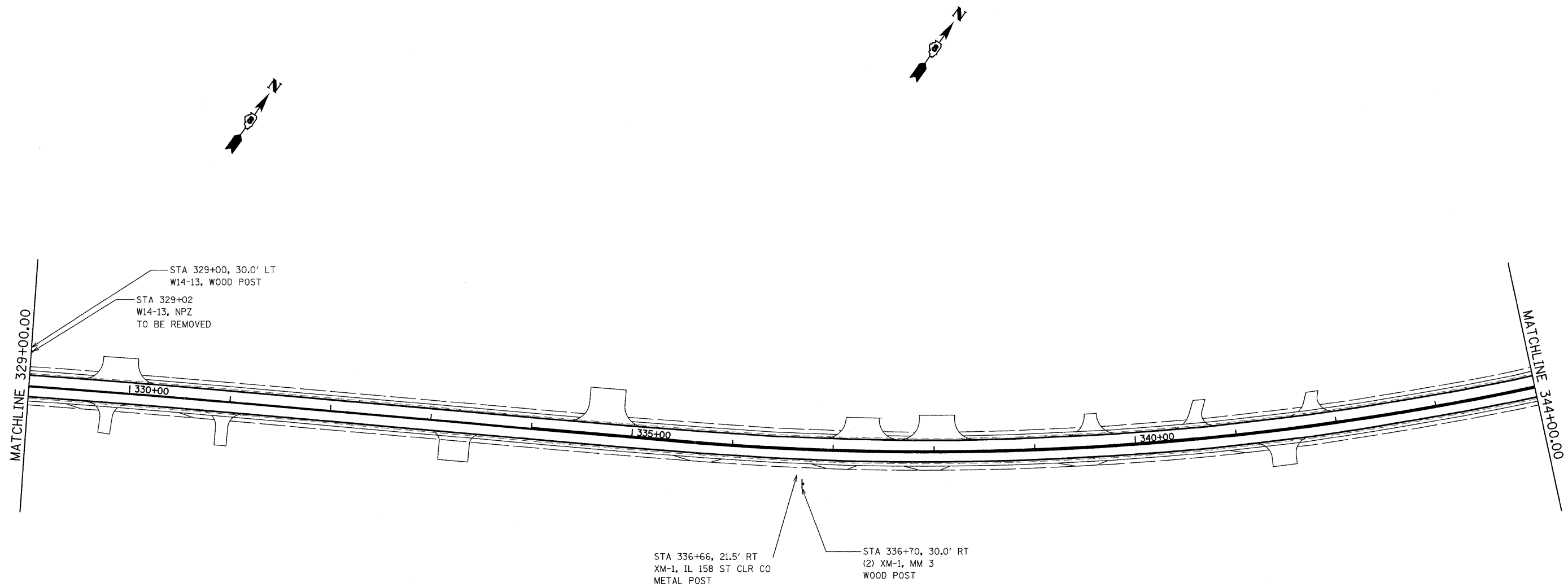
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SIGNING DETAILS
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

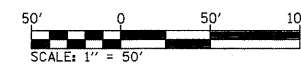
SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	85
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT _____		



PLOT DATE = #DATE#
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#



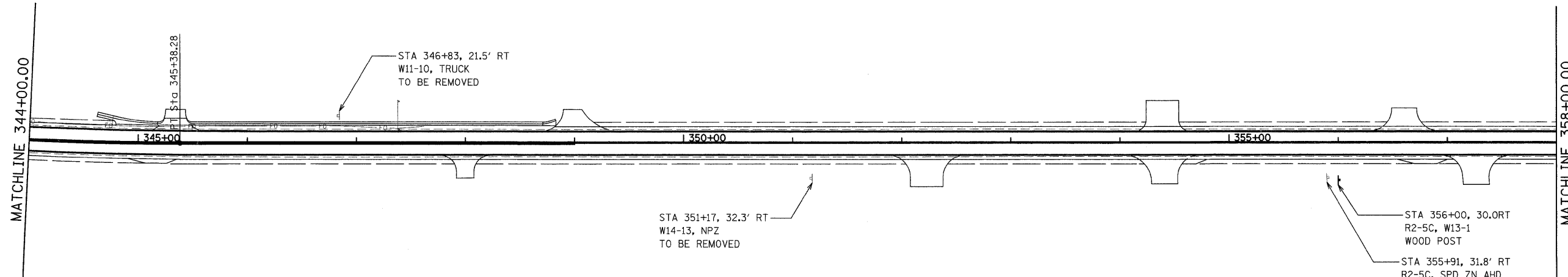
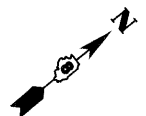
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SIGNING DETAILS
FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-4, 135RS-5
ST. CLAIR AND MONROE COUNTY

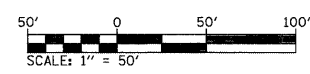
SCALE: VERT. _____
HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	86
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	



PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#



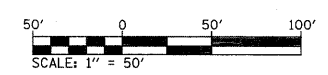
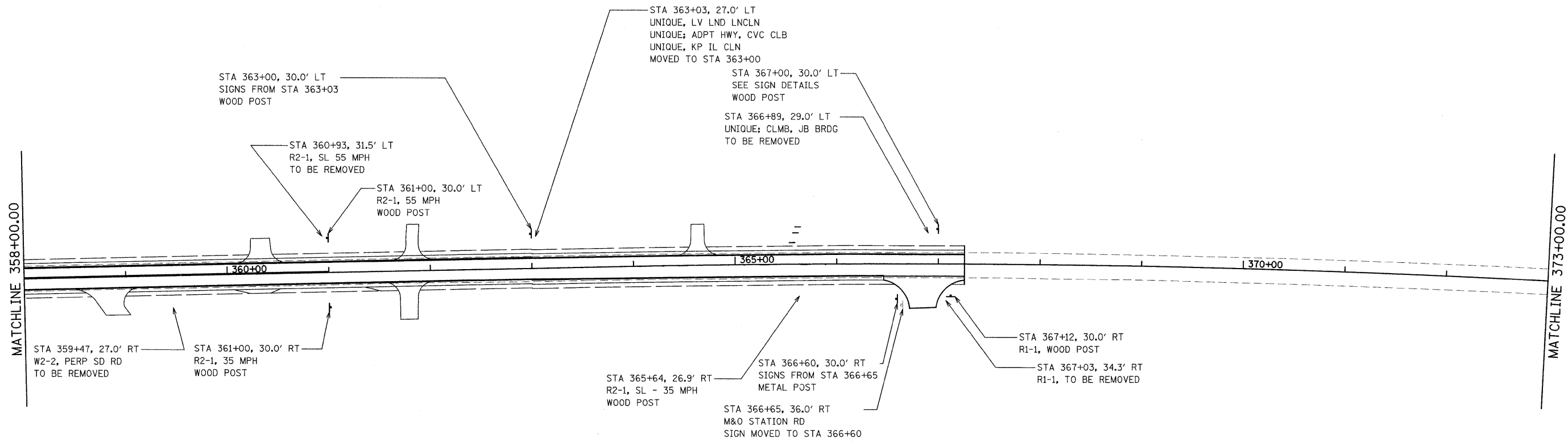
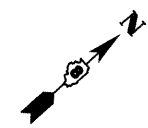
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SIGNING DETAILS
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

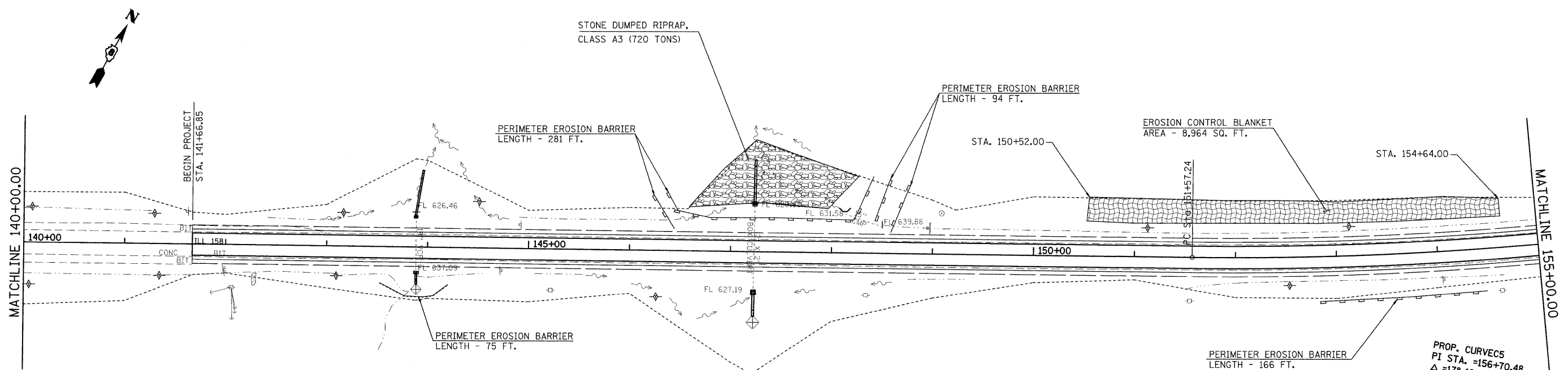
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	87
STA. _____ TO STA. _____		FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT		



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SIGNING DETAILS FAP ROUTE 809 (IL RTE. 158) SECTION (133, 134)RS-4, 135RS-5 ST. CLAIR AND MONROE COUNTY
NAME	DATE	
		SCALE: VERT. HORIZ. DATE DRAWN BY CHECKED BY

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FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#

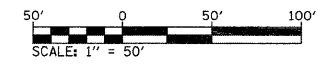
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	033,134RS-4,135RS-5	ST. CLAIR, MONROE	252	90
STA. 140+00		TO STA. 155+00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		



PROP. CURVES
 PI STA. =156+70.48
 Δ =17° 18' 59" (LT)
 D =1° 42' 00"
 R =3,370.50'
 T =513.24'
 L =1,018.65'
 E =38.85'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. =151+57.24
 P.T. STA. =161+75.90

LEGEND

- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
- TEMPORARY DITCH CHECK- AGGREGATE
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION
- STONE DUMPED RIPRAP, CLASS A3
- STONE RIPRAP, CLASS A5 WITH FILTER FABRIC

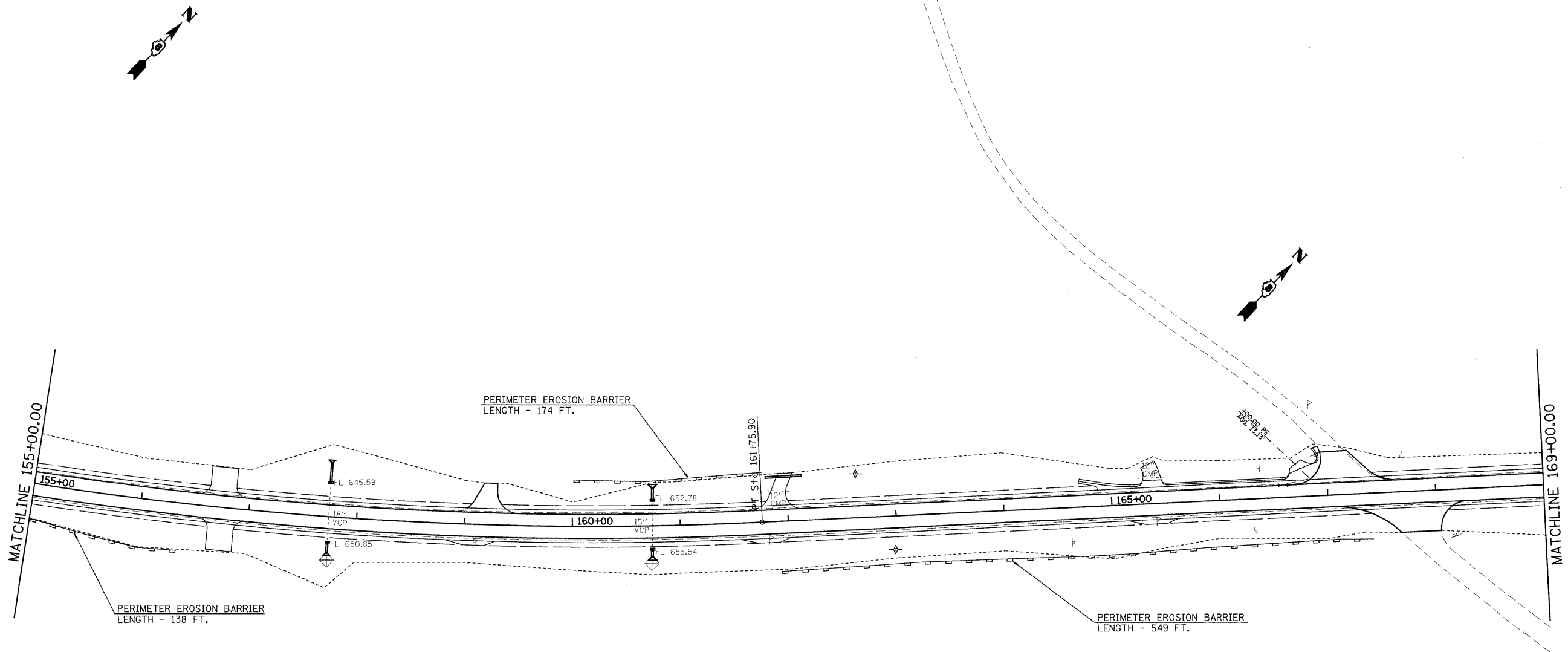


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY
 SCALE: VERT. _____ DRAWN BY _____
 DATE: _____ CHECKED BY _____

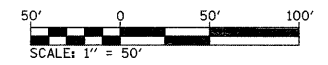
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	91
STA. 155+00		TO STA. 169+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND

- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
- TEMPORARY DITCH CHECK- AGGREGATE
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION
- STONE DUMPED RIPRAP, CLASS A3
- STONE RIPRAP, CLASS A5 WITH FILTER FABRIC



REVISIONS	
NAME	DATE

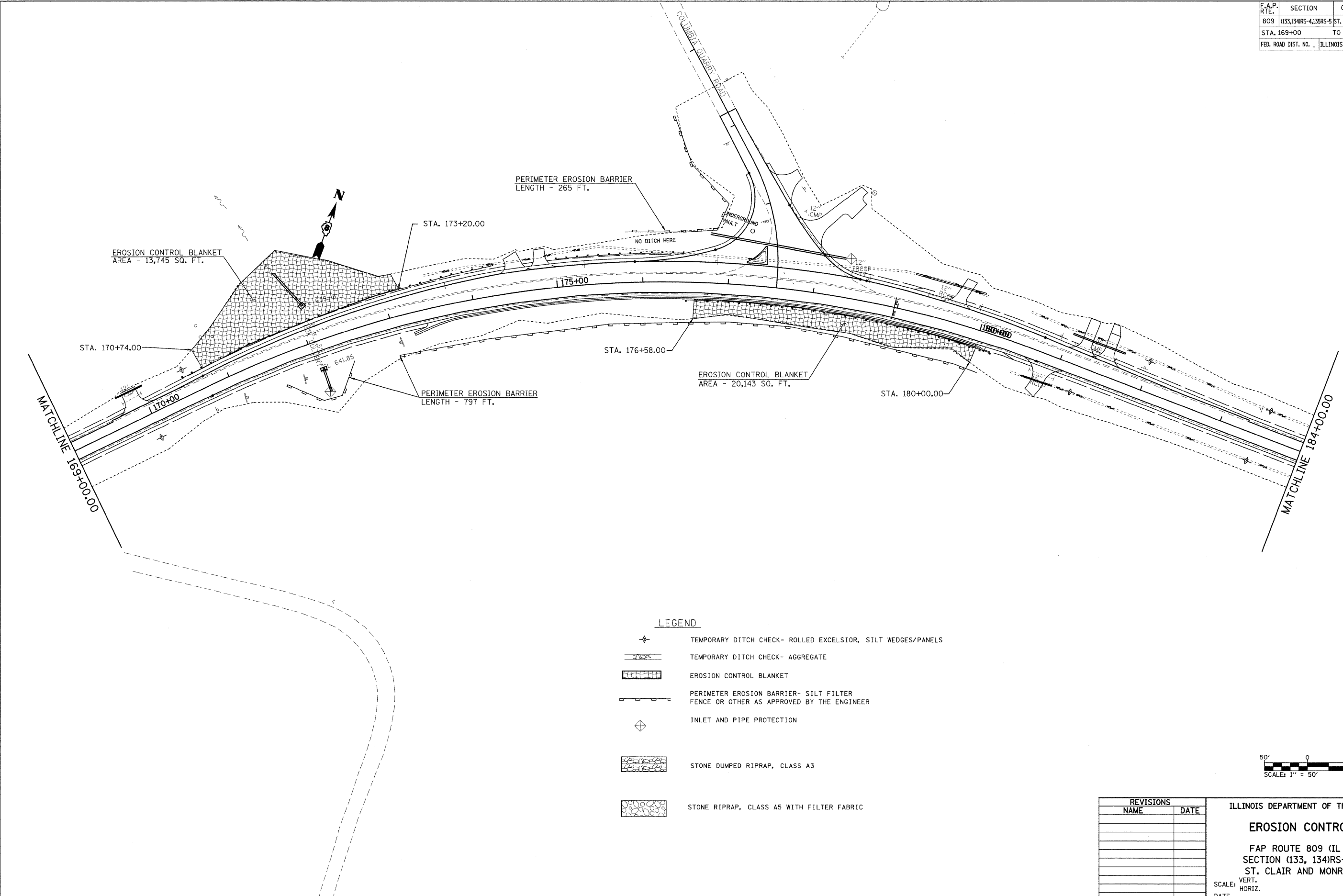
ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____








DATE _____ DRAWN BY _____
 CHECKED BY _____

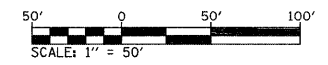
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	92
STA. 169+00		TO STA. 184+00		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	



LEGEND

-  TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
-  TEMPORARY DITCH CHECK- AGGREGATE
-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
-  INLET AND PIPE PROTECTION
-  STONE DUMPED RIPRAP, CLASS A3
-  STONE RIPRAP, CLASS A5 WITH FILTER FABRIC



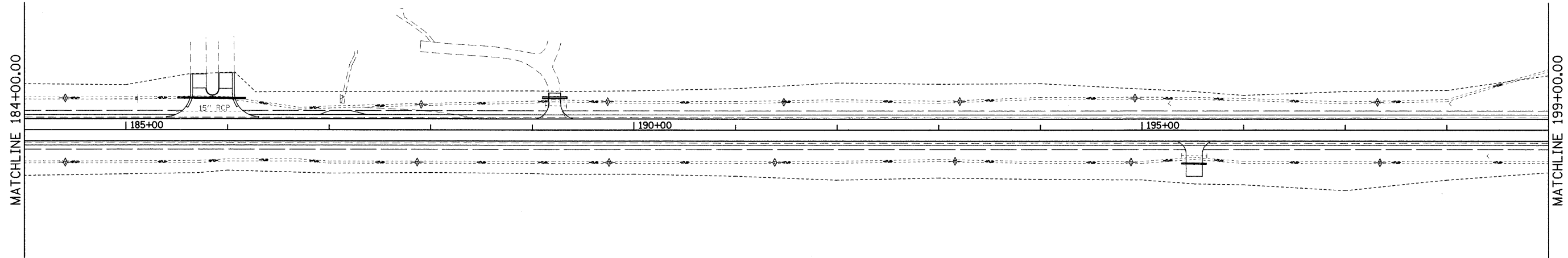
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY
 SCALE: VERT. _____ DRAWN BY _____
 HORIZ. _____ CHECKED BY _____
 DATE _____

PLOT DATE = #DATE#
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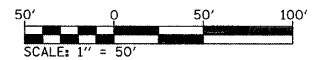
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	93
STA. 184+00		TO STA. 199+00		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	

SINK HOLE



LEGEND

- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
- TEMPORARY DITCH CHECK- AGGREGATE
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION
- STONE DUMPED RIPRAP, CLASS A3
- STONE RIPRAP, CLASS A5 WITH FILTER FABRIC



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

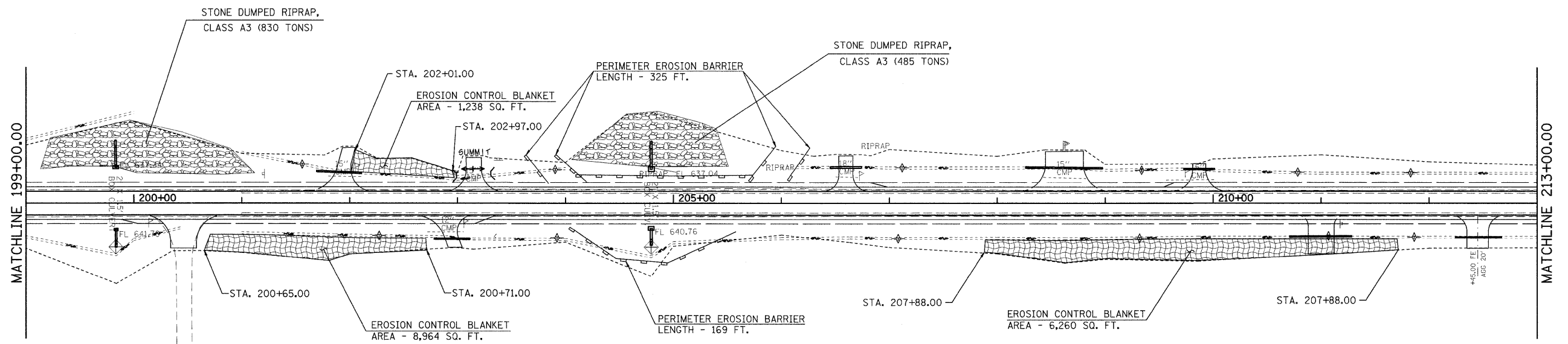
EROSION CONTROL PLAN

FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-4, 135RS-5
ST. CLAIR AND MONROE COUNTY








SCALE: VERT. _____
HORIZ. _____
DATE _____

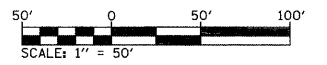
DRAWN BY _____
CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	94
STA. 199+00		TO STA. 213+00		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	



LEGEND

-  TEMPORARY DITCH CHECK - ROLLED EXCELSIOR, SILT WEDGES/PANELS
-  TEMPORARY DITCH CHECK - AGGREGATE
-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER - SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
-  INLET AND PIPE PROTECTION
-  STONE DUMPED RIPRAP, CLASS A3
-  STONE RIPRAP, CLASS A5 WITH FILTER FABRIC



PLOT DATE = #DATE#
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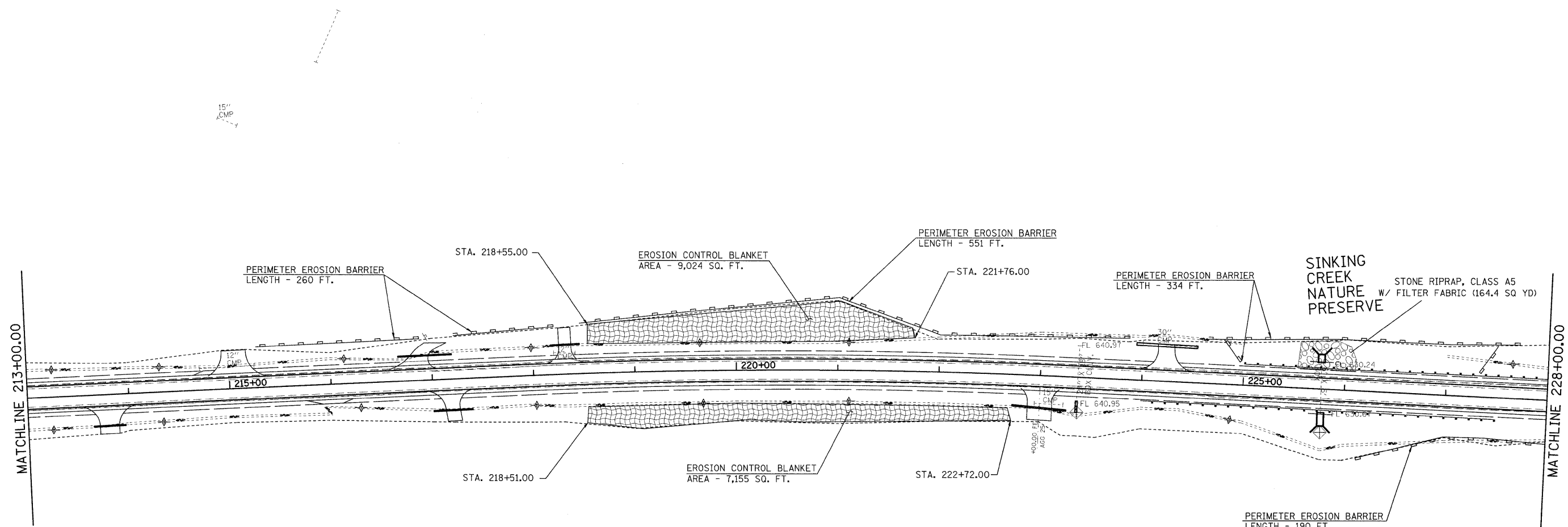
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____

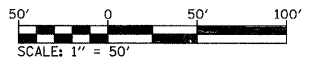
DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	95
STA. 213+00		TO STA. 228+00		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	



LEGEND

- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
- TEMPORARY DITCH CHECK- AGGREGATE
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION
- STONE DUMPED RIPRAP, CLASS A3
- STONE RIPRAP, CLASS A5 WITH FILTER FABRIC



REVISIONS	
NAME	DATE

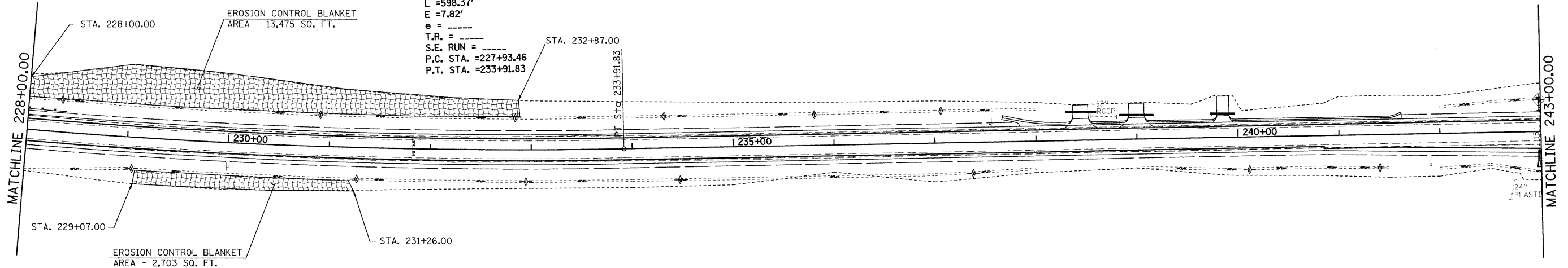
ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = #DATE#
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


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	133,134RS-4,135RS-5	ST. CLAIR, MONROE	252	96
STA. 228+00		TO STA. 243+00		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	

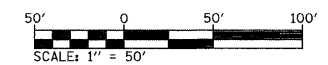


PROP. CURVEC8
 PI STA. =230+92.91
 $\Delta = 5^\circ 59' 01''$ (LT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.70'$
 $T = 299.46'$
 $L = 598.37'$
 $E = 7.82'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 227+93.46$
 $P.T. \text{ STA.} = 233+91.83$



LEGEND

-  TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
-  TEMPORARY DITCH CHECK- AGGREGATE
-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
-  INLET AND PIPE PROTECTION
-  STONE DUMPED RIPRAP, CLASS A3
-  STONE RIPRAP, CLASS A5 WITH FILTER FABRIC



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	97
STA. 243+00 TO STA. 258+00				
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	










PROP. CURVETL R01-2
 PI STA. =9+84.35
 Δ =8° 20' 21" (LT)
 D =9° 32' 57"
 R =600.00'
 T =43.74'
 L =87.33'
 E =1.59'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. =9+40.61
 P.T. STA. =10+27.93

PROP. CURVETL R01-1
 PI STA. =4+39.34
 Δ =12° 30' 03" (LT)
 D =9° 32' 57"
 R =600.00'
 T =65.72'
 L =130.91'
 E =3.59'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. =3+73.63
 P.T. STA. =5+04.54

MATCHLINE 243+00.00

MATCHLINE 258+00.00

LEGEND

-  TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
-  TEMPORARY DITCH CHECK- AGGREGATE
-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
-  INLET AND PIPE PROTECTION
-  STONE DUMPED RIPRAP, CLASS A3
-  STONE RIPRAP, CLASS A5 WITH FILTER FABRIC

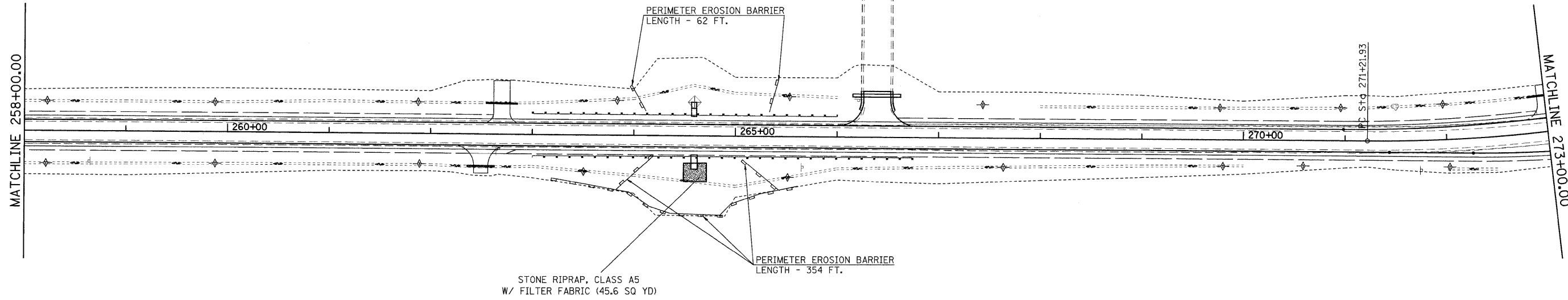


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY
 SCALE: VERT. _____ DRAWN BY _____
 DATE _____ CHECKED BY _____

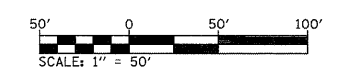
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	98
STA. 258+00		TO STA. 273+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND

- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
- TEMPORARY DITCH CHECK- AGGREGATE
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION
- STONE DUMPED RIPRAP, CLASS A3
- STONE RIPRAP, CLASS A5 WITH FILTER FABRIC



REVISIONS	
NAME	DATE

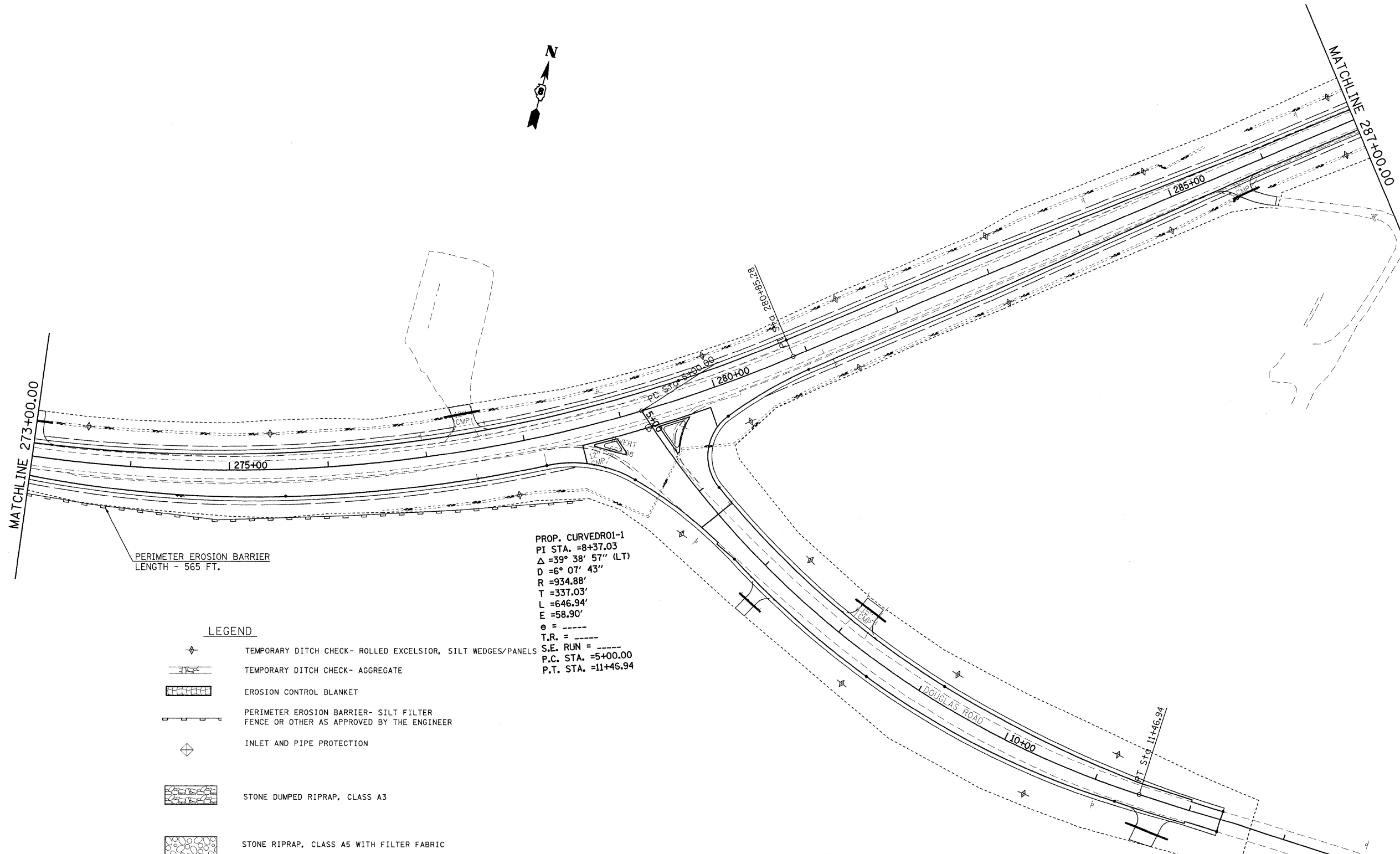
ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	99
STA. 273+00		TO STA. 287+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

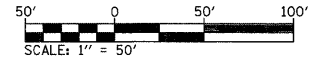


PROP. CURVEDR01-1
 PI STA. = 8+37.03
 Δ = 39° 38' 57" (LT)
 D = 6° 07' 43"
 R = 934.88'
 T = 337.03'
 L = 646.94'
 E = 58.90'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 5+00.00
 P.T. STA. = 11+46.94

LEGEND

- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
- TEMPORARY DITCH CHECK- AGGREGATE
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION
- STONE DUMPED RIPRAP, CLASS A3
- STONE RIPRAP, CLASS A5 WITH FILTER FABRIC

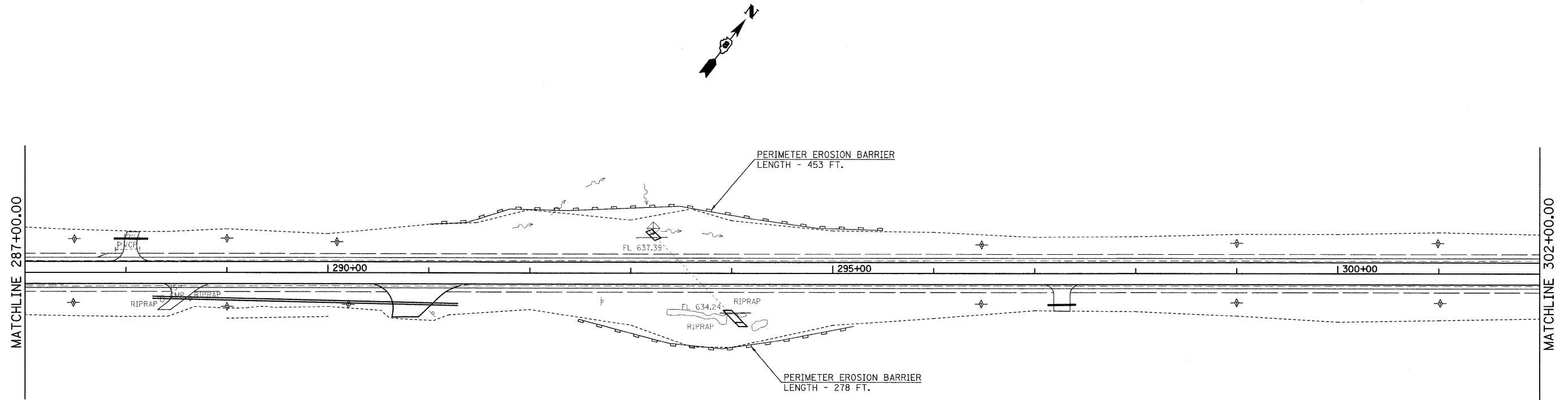
REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY
 VERT. SCALE: VERT.
 HORIZ. SCALE: HORIZ.
 DATE: _____ DRAWN BY: _____
 CHECKED BY: _____

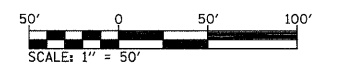
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 PLOT SCALE = *SCALE*
 USER NAME = *USER*

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4,135RS-5	ST. CLAIR, MONROE	252	100
STA. 287+00		TO STA. 302+00		
FED. ROAD DIST. NO. _		ILLINOIS FED. AID PROJECT		



LEGEND

- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
- TEMPORARY DITCH CHECK- AGGREGATE
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION
- STONE DUMPED RIPRAP, CLASS A3
- STONE RIPRAP, CLASS A5 WITH FILTER FABRIC



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-4, 135RS-5
 ST. CLAIR AND MONROE COUNTY
 SCALE: VERT. _____ DRAWN BY _____
 HORIZ. _____ CHECKED BY _____
 DATE _____

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#