

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	LAWRENCE	82	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 74246		

FOR INDEX OF SHEETS, SEE SHEET NO. 2

**PROPOSED
HIGHWAY PLANS**

FAS ROUTE 1806 (IL ROUTE 250)
SECTION (2,2Z)RS-2, (2N)
RESURFACING
LAWRENCE COUNTY
C-97-066-07

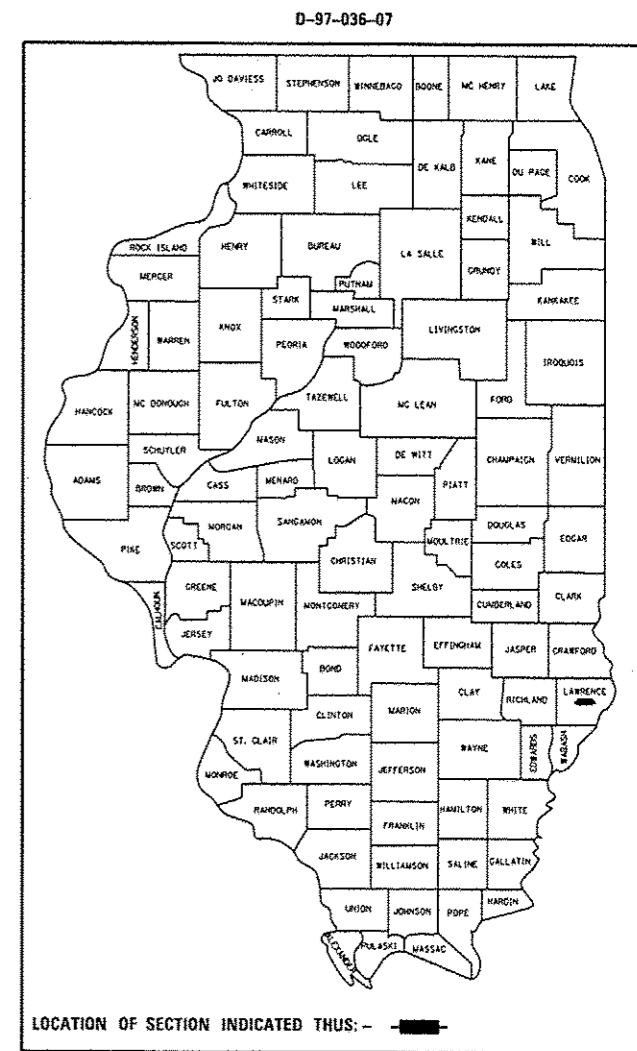
STATION EQUATIONS

STATION 49+09.0 BK =	STATION 49+20.2 AH
STATION 74+97.8 BK =	STATION 74+99.5 AH
STATION 93+99.5 BK =	STATION 94+00.0 AH
STATION 148+34.9 BK =	STATION 148+45.7 AH
STATION 175+69.6 BK =	STATION 175+79.3 AH

BRIDGE OMISSION

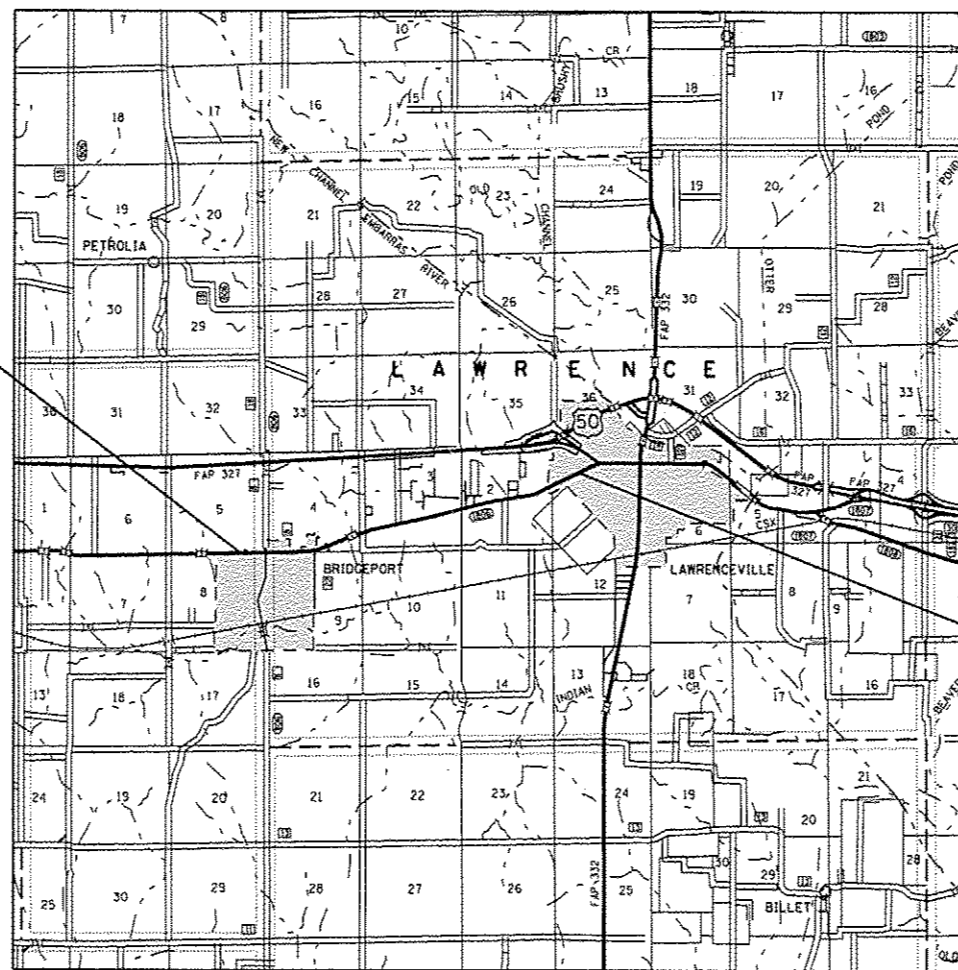
STATION 151+15.0 TO STATION 151+47.0

PROJECT ACRS-1806 (103)

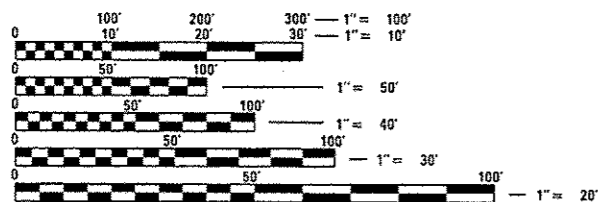


ADT = 5260 (2009)

FAS ROUTE 1806 (IL 250)
SECTION (2,2Z)RS-2, (2N)
LAWRENCE COUNTY
ENDS STATION 230+07



FAS ROUTE 1806 (IL 250)
SECTION (2,2Z)RS-2, (2N)
LAWRENCE COUNTY
BEGINS STATION 31+87



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

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

PROJECT ENGINEER: TOM RONAN
PROJECT MANAGER: JENNIFER SHULL
PHONE: (217)-342-8320
CONTRACT NO. 74246

GROSS LENGTH = 19,795.0 FEET = 3.8 MILES
NET LENGTH = 19,763.0 FEET = 3.7 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *August 13 20 14*
Roger L. Driskell
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Oct 17 20 14
John D. Baranzelli PE
ENGINEER OF DESIGN AND ENVIRONMENT

Oct 17 20 14
Omer Osman PE
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 82:

STD. NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
406201-01	MAILBOX TURNOUT
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
630001-10	STEEL PLATE BEAM GUARDRAIL
630101-09	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
666001-01	ROW MARKERS
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-03	LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH
701901-03	TRAFFIC CONTROL DEVICES
780001-04	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

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

THIS PROJECT IS LOCATED ON FAS ROUTE 1806 (IL 250) IN LAWRENCE COUNTY, FROM THE STREAM 0.7 MILES WEST OF BRIDGEPORT ROAD TO US BUSN 50 IN LAWRENCEVILLE. THE WORK INCLUDED IN SECTION (2,2Z)RS-2, (2N) CONSISTS OF CONSTRUCTION OF A TURN LANE, PAVEMENT PATCHING, MILLING, HOT-MIX ASPHALT RESURFACING, AGGREGATE SHOULDERS, PAVEMENT MARKING, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

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

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING-LINE 4" CONSISTS OF 38,728 FEET OF WHITE AND 13,560 FEET OF YELLOW.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 4" CONSISTS OF 7,056 FEET OF YELLOW.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 6" CONSISTS OF 530 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 12" CONSISTS OF 338 FEET OF WHITE.

GENERAL NOTES (Cont'd)

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 24" CONSISTS OF 26 FEET OF WHITE.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS CONSISTS OF 259 TWO-WAY AMBER MARKERS, 76 ONE-WAY AMBER MARKERS AND 14 ONE-WAY CRYSTAL MARKERS.

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

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

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS. THE COST SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.

VIBRATORY ROLLERS WILL NOT BE ALLOWED IN THE CONSTRUCTION OF THE HOT MIX ASPHALT SURFACE COURSE IN THE CITY LIMITS OF LAWRENCEVILLE, BUT ALL DENSITY REQUIREMENTS MUST BE MET ACCORDING TO THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

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

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

THE PAY ITEM HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4" ASSUMES USING TWO PASSES TO ALLEVIATE THE 2" LANE DIFFERENTIAL.

THE MAILBOXES AT STA 149+97 RT SHALL BE RELOCATED TO THE PROPOSED MAILBOX TURNOUT AT STA 149+32 RT IN ACCORDANCE WITH IDOT HIGHWAY STANDARD 406201. THE COST OF RELOCATIONS SHALL BE INCLUDED IN THE COST OF THE PROJECT.

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

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE:	SURFACE COURSE	LEVEL BINDER
PG GRADE:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	IL-9.5	IL-9.5
FRICTION AGGREGATE:	MIXTURE D	N/A
MIXTURE USE:	INCIDENTAL	CLASS D PATCHING
PG GRADE:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	IL-9.5	IL-19.0
FRICTION AGGREGATE:	MIXTURE C	N/A
MIXTURE USE:	HMA SHOULDERS	HMA BASE COURSE WIDENING
PG GRADE:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	IL-19.0	IL-19.0
FRICTION AGGREGATE:	N/A	N/A

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

AGGREGATE SURFACE COURSE	2.05 TONS/CU YD
AGGREGATE WEDGE SHOULDERS	2.05 TONS/CU YD
AGGREGATE SHOULDERS	2.05 TONS/CU YD
BITUMINOUS MATERIALS (PRIME COAT)	0.05 LBS/SQ FT (MILLED SURFACE)
	0.025 LBS/SQ FT (BETWEEN HMA LIFTS)
HOT-MIX ASPHALT	112 LBS/SQ YD/INCH

FILE NAME =	USER NAME = stoffenik	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND GENERAL NOTES	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0:\pwork\pedit\stoeffenik\1806\2728\074246-ahb-index.dgn		DRAWN -	REVISED -			1806	(2,2Z)RS-2, (2N)	LAWRENCE	82	2
PLOT SCALE = 100.0000' / 1"		CHECKED -	REVISED -			CONTRACT NO. 74246				
PLOT DATE = 8/12/2014		DATE -	REVISED -			SCALE: NA	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	401	401		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	391	391		
20200100	EARTH EXCAVATION	CU YD	1942	1942		
20400800	FURNISHED EXCAVATION	CU YD	1048	1048		
* 25000200	SEEDING, CLASS 2	ACRE	1.4	1.4		
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	126	126		
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	126	126		
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	126	126		
* 25000700	AGRICULTURAL GROUND LIMESTONE	TON	3	3		
* 25100115	MULCH, METHOD 2	ACRE	1.4	1.4		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	140	140		
28000305	TEMPORARY DITCH CHECKS	FOOT	220	220		
28000500	INLET AND PIPE PROTECTION	EACH	10	10		
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	2287	2287		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
35101400	AGGREGATE BASE COURSE, TYPE B	TON	227	227		
35600714	HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"	SQ YD	2434	2434		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	191	191		
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	40335	40335		
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	2922	2922		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	276	276		
40600990	TEMPORARY RAMP	SQ YD	46	46		
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	5021	5021		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	479	479		
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	6110	6110		
44201863	CLASS D PATCHES, TYPE II, 18 INCH	SQ YD	1408	1408		
44201867	CLASS D PATCHES, TYPE III, 18 INCH	SQ YD	518	518		
44201869	CLASS D PATCHES, TYPE IV, 18 INCH	SQ YD	366	366		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	834	834		

* SPECIALTY ITEM

80/20 FED/STATE

80/20 FED/STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	985	985		
48203023	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	SO YD	1538	1538		
50105220	PIPE CULVERT REMOVAL	FOOT	336	336		
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	10	10		
54213666	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EACH	2	2		
54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	8	8		
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	224	224		
542A0226	PIPE CULVERTS, CLASS A, TYPE 1 21"	FOOT	56	56		
542A5473	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	168	168		
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	325	325		
* 63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	75	75		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4		
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	20	20		
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	7	7		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	8		
67100100	MOBILIZATION	L SUM	1	1		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	8736	8736		
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	125	125		

* SPECIALTY ITEM

FILE NAME: c:\pwork\pvidot\stefannk\dms52730\74246-ent-002.dgn	USER NAME: stfannk	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.S. RTE: 1806	SECTION: 12,22/RS-2, (2N)	COUNTY: LAWRENCE	TOTAL SHEETS: 82	SHEET NO.: 4
PLOT SCALE: 1/8" = 1'-0"	CHECKED: -	REVISED: -	REVISED: -		SCALE: N/A	SHEET 2	OF 4	SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			
PLOT DATE: 8/13/2014	DATE: -	REVISED: -	REVISED: -										

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	59344	59344		
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	530	530		
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	338	338		
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	26	26		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	728	728		
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	125	125		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7056	7056		
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	530	530		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	338	338		
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	26	26		
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	52288	52288		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	349	349		
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	8	8		
13						

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4		
* A2007616	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2" CALIPER, BALLED AND BURLAPPED	EACH	14	14		
* B0237345	TREE, PYRUS CALLERYANA CLEVELAND (CLEVELAND SELECT CALLERY PEAR), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	15	15		
* D2002972	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	15	15		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	49593	49593		
X4406610	PARTIAL DEPTH REMOVAL, TYPE IV, VARIABLE DEPTH	SO YD	6148	6148		
X4421000	PARTIAL DEPTH PATCHING	TON	1378	1378		
X6650202	WOVEN WIRE FENCE REMOVAL	FOOT	240	240		
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28	28		
* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SO FT	125	125		
10						

* SPECIALTY ITEM

80/20 FED/STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	7056	7056		
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	530	530		
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	338	338		
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	26	26		
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1		
Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	11	11		
Z0049801	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1	1		
Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1	1		
Z0070202	SURVEY MARKER VAULT	EACH	4	4		
9						

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		

* SPECIALTY ITEM

FILE NAME =	USER NAME = steffennk	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -
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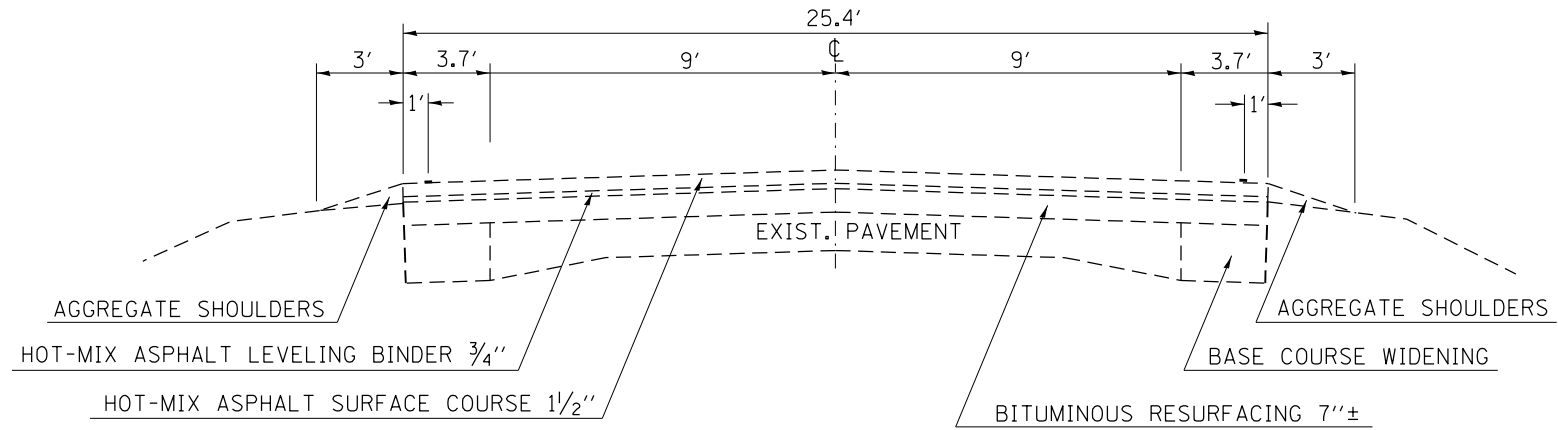
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,27)RS-2, (2N)	LAWRENCE	82	6
			CONTRACT NO. 74246	
			ILLINOIS FED. AID PROJECT	

EXISTING TYPICAL CROSS SECTION

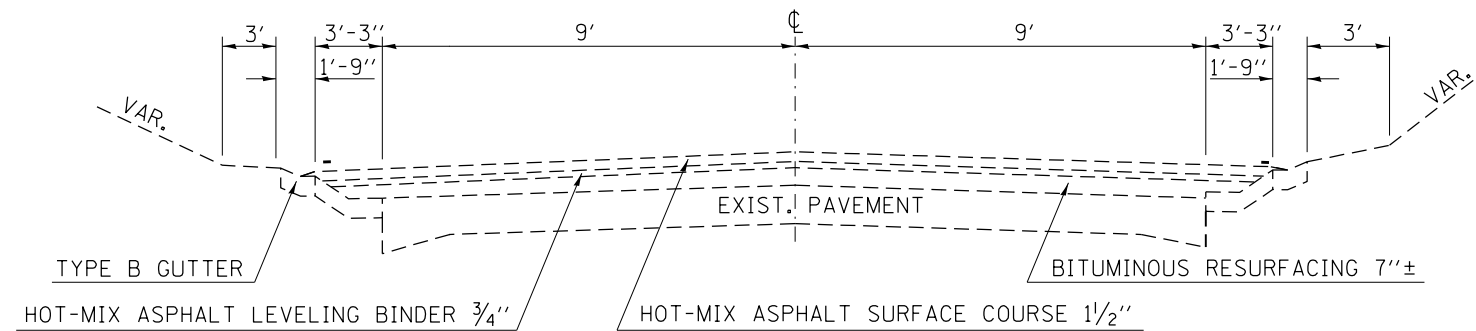
STA. 31+87 TO STA. 91+00
 STA. 105+00 TO STA. 125+00
 STA. 132+00 TO STA. 230+07



NOTE: NOT DRAWN TO SCALE

EXISTING TYPICAL CROSS SECTION

STA. 91+00 TO STA. 105+00
 STA. 125+00 TO STA. 132+00

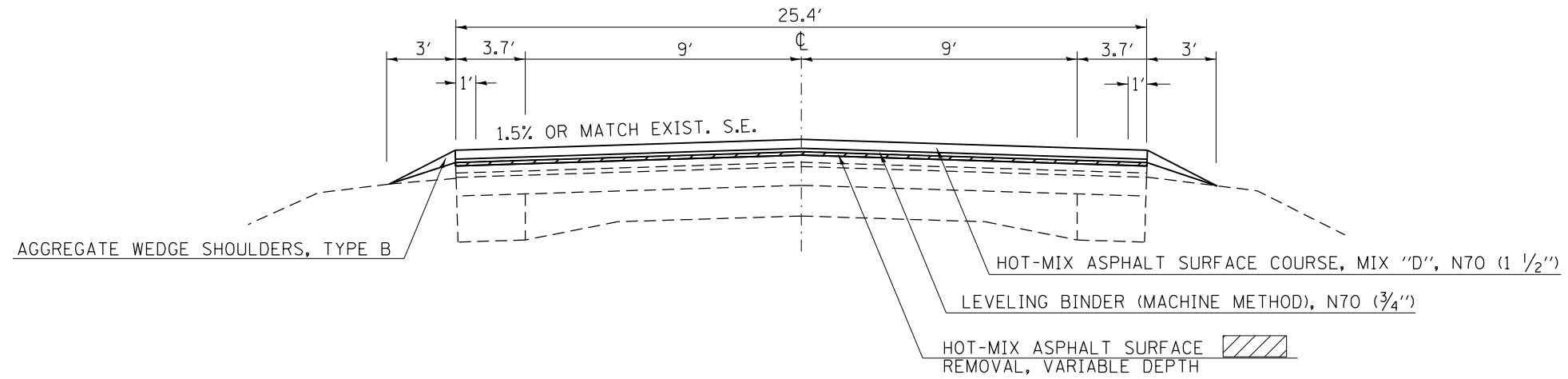


NOTE: NOT DRAWN TO SCALE

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL CROSS SECTIONS			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pw\work\p\dot\steffenmk\dms52730\07	74246-sht-typcros1.dgn	DRAWN -	REVISED -		1806	(2,2)RS-2, (2N)	LAWRENCE	82	7				
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: NA			SHEET NO. 1 OF 3 SHEETS		STA.	TO STA.	CONTRACT NO. 74246	
	PLOT DATE = 8/13/2014	DATE -	REVISED -								FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

TYPICAL CROSS SECTION

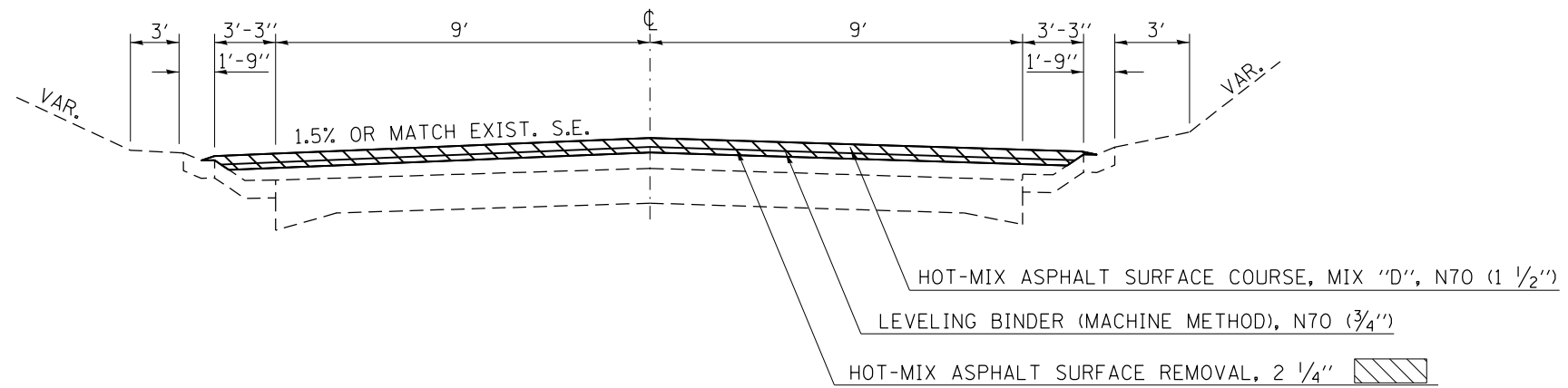
STA. 31+87 TO STA. 91+00
 STA. 105+00 TO STA. 125+00
 STA. 132+00 TO STA. 134+66
 STA. 155+86 TO STA. 230+07



NOTE: NOT DRAWN TO SCALE

TYPICAL CROSS SECTION

STA. 91+00 TO STA. 105+00
 STA. 125+00 TO STA. 132+00

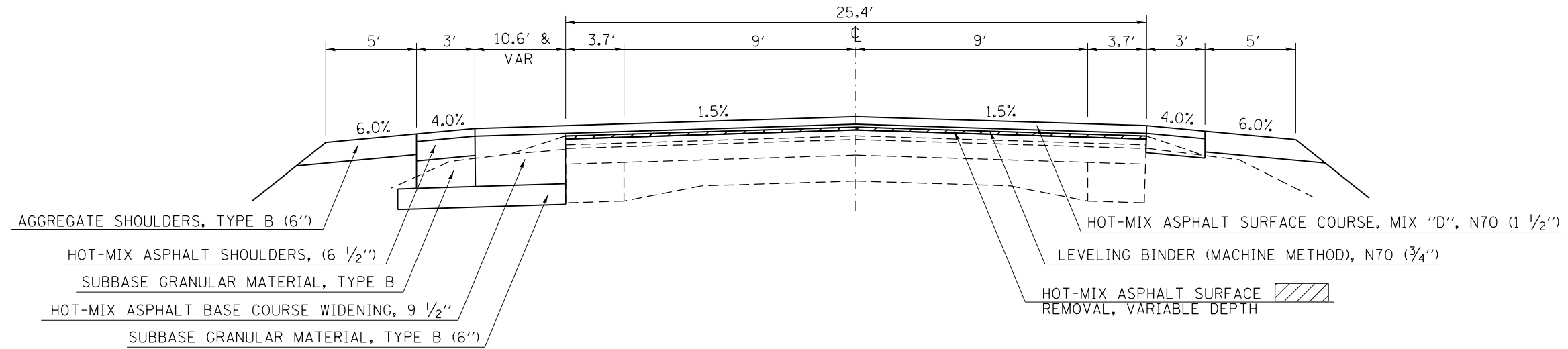


NOTE: NOT DRAWN TO SCALE

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL CROSS SECTIONS			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\pwork\dot\steffenmk\dms52730\0774246-sht-typcross.dgn	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -					1806	(2,2)RS-2, (2N)	LAWRENCE	82	8
	PLOT DATE = 8/13/2014	CHECKED -	REVISED -		SCALE: NA SHEET NO. 2 OF 3 SHEETS STA. TO STA.			CONTRACT NO. 74246				
		DATE -	REVISED -		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT					

TYPICAL CROSS SECTION

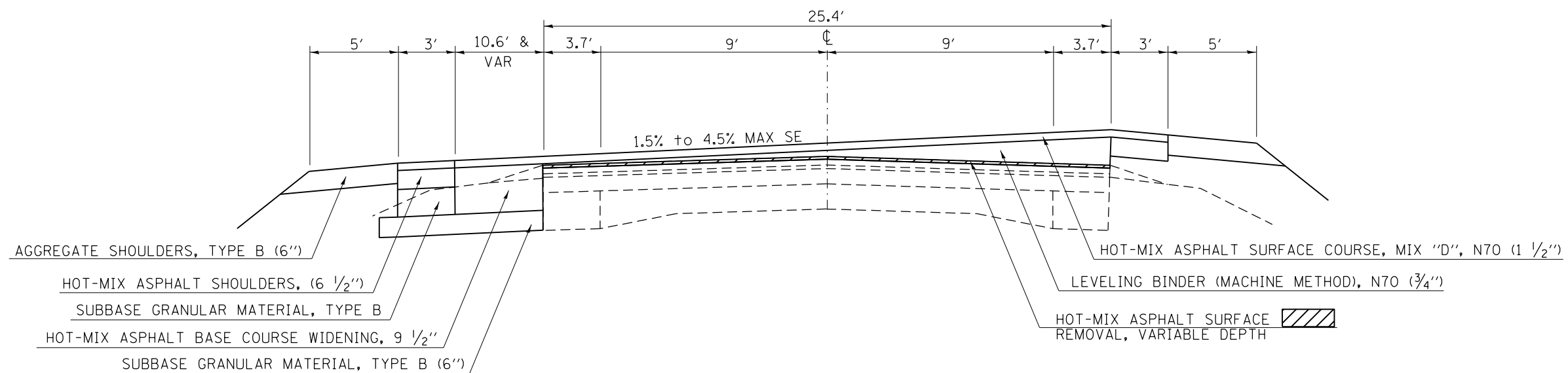
STA. 134+66.0 TO STA. 141+35.7
 STA. 149+54.9 TO STA. 155+86.0



NOTE: NOT DRAWN TO SCALE

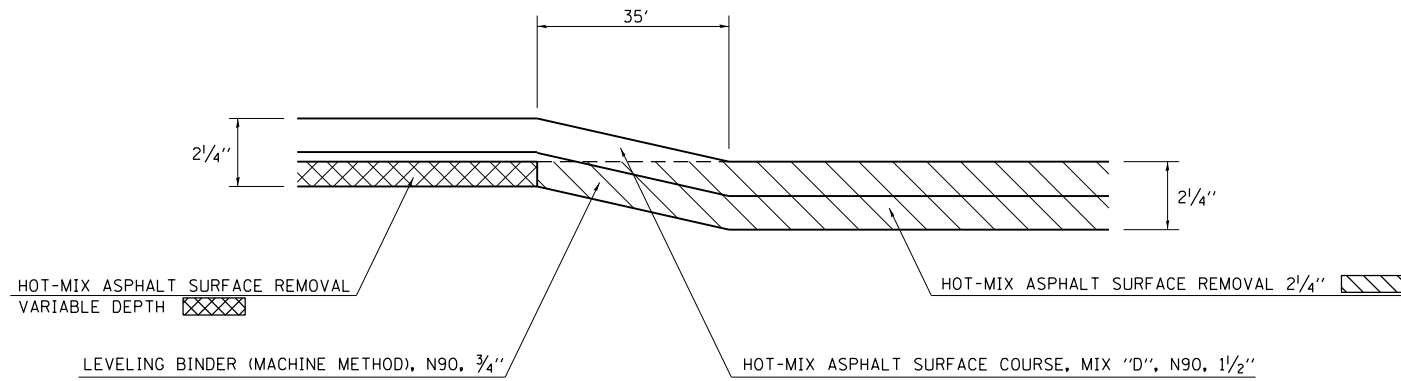
TYPICAL CROSS SECTION

STA. 141+35.7 TO STA. 149+54.9



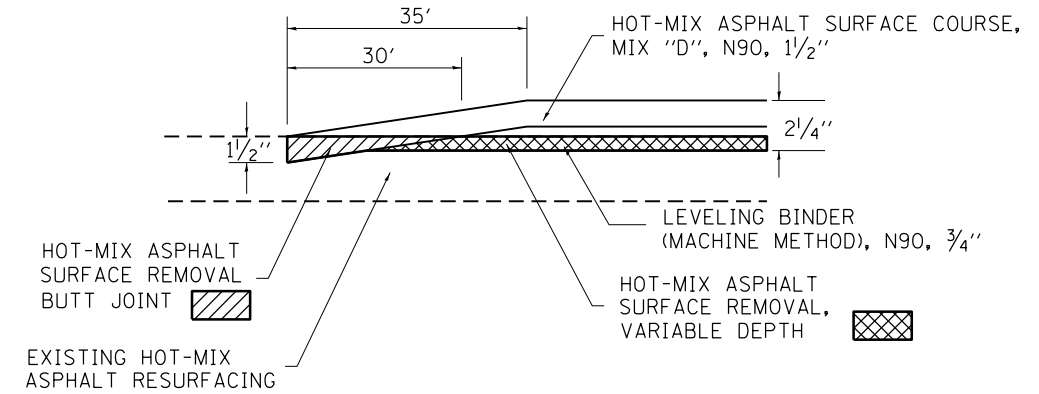
NOTE: NOT DRAWN TO SCALE

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL CROSS SECTIONS			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwork\pwork\stevfenmk\dms52738\0774246-sht-typcross.dgn		DRAWN -	REVISED -					1806	(2,2)RS-2, (2N)	LAWRENCE	82	9
PLOT SCALE = 100.0000' / 1" =		CHECKED -	REVISED -		SCALE: NA SHEET NO. 3 OF 3 SHEETS STA. TO STA.			CONTRACT NO. 74246				
PLOT DATE = 8/13/2014		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



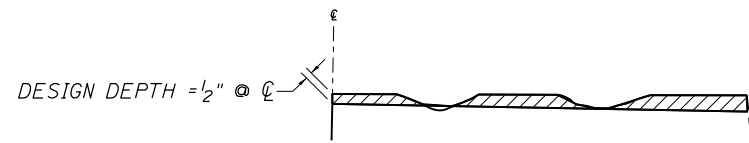
MILLING TRANSITION DETAIL

STA. 90+65.0 TO STA. 91+00.0
 STA. 105+00.0 TO STA. 105+35.0
 STA. 124+65.0 TO STA. 125+00.0
 STA. 132+00.0 TP STA. 132+35.0



BUTT JOINT DETAIL

STA. 31+87.0 TO STA. 32+22.0
 STA. 8+40.0 TO STA. 8+75.0
 STA. 11+11.0 TO STA. 11+46.0
 STA. 229+72.0 TO STA. 230+07.0



NOTES:

1. MILLING SHALL BE DONE TO ATTAIN A 3/16 "/FT. SLOPE IN CROWN SECTIONS
2. EXISTING S.E. AND S.E. TRANSITIONS SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN ON THE PLANS.
3. MILLING TO THE BOTTOM OF WHEEL RUTS SHALL NOT BE NECESSARY UNLESS REQUIRED TO OBTAIN SLOPE OR THE DESIGN DEPTH AT CENTERLINE.
4. THE AVERAGE DEPTH OF MILLING IS ESTIMATED TO BE 1/2" BUT MAY VARY IN ISOLATED LOCATIONS.

BENCHMARKS

B. M. #	STATION	OFFSET	ELEV.	DESCRIPTION
560	189+55	24' LT.	486.926	CHISELED "X" ON THE NORTH BOLT OF A FIRE HYDRANT AT THE INTERSECTION OF IL 250 AND OAK STREET 24' SOUTH OF IL 250, 18' EAST OF OAK STREET
561	173+85	74' LT.	470.222	CHISELED SQUARE ON THE NORTHEAST CORNER OF THE WEST HEADWALL 74' SOUTH OF IL 250 AND 18' WEST OF THE CENTERLINE OF CORPORATION LINE STREET
562	151+10	23' LT.	438.264	CHISELED SQUARE ON THE SOUTHEAST CORNER OF A BRIDGE STRUCTURE #051-2001 23' SOUTH OF IL 250 +/- 700' WEST OF TR 900E
563		320' RT.	441.28	CHISELED SQUARE ON THE SOUTH HEADWALL OF A BOX CULVERT 19' EAST OF 900E AND +/- 320' NORTH OF IL 250

HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) DETAIL

PAVEMENT MARKING SCHEDULE

STATION TO STATION	LENGTH	PAINT PAVEMENT MARKING - LINE 4" WHITE	PAINT PAVEMENT MARKING - LINE 4" YELLOW	THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW	GROOVING FOR RECESSED PAVEMENT MARKING 5"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS & SYMBOLS	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 6"	TEMPORARY PAVEMENT MARKING - LINE 12"	TEMPORARY PAVEMENT MARKING - LINE 24"	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS	SHORT-TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT	EACH
31+87.00 TO 45+37.00	1350.0	2700.0	2700.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5400.0	0.0	0.0	0.0	0.0	544.0	45.3	17.0
45+37.00 TO 49+09.00	372.0	744.0	465.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1209.0	0.0	0.0	0.0	0.0	144.0	12.0	5.0
49+09.00 BK= 49+20.20 AH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49+20.20 TO 54+15.20	495.0	990.0	618.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1608.8	0.0	0.0	0.0	0.0	192.0	16.0	6.0
54+15.20 TO 74+97.80	2082.6	4020.2	520.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4540.9	0.0	0.0	0.0	0.0	832.0	69.3	26.0
74+97.80 BK= 74+99.50 AH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74+99.50 TO 93+99.50	1900.0	3571.0	475.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4046.0	0.0	0.0	0.0	0.0	768.0	64.0	24.0
93+99.50 BK= 94+00.00 AH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94+00.00 TO 96+01.40	201.4	402.8	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	453.2	0.0	0.0	0.0	0.0	80.0	6.7	3.0
96+01.40 TO 105+86.40	985.0	1970.0	1231.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3201.3	0.0	0.0	0.0	0.0	400.0	33.3	12.0
105+86.40 TO 107+99.40	213.0	426.0	426.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	852.0	0.0	0.0	0.0	0.0	80.0	6.7	3.0
107+99.40 TO 115+31.40	732.0	1464.0	915.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2379.0	0.0	0.0	0.0	0.0	288.0	24.0	9.0
115+31.40 TO 117+29.40	198.0	396.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	445.5	0.0	0.0	0.0	0.0	80.0	6.7	2.0
117+29.40 TO 124+72.40	743.0	1403.0	928.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2331.8	0.0	0.0	0.0	0.0	304.0	25.3	9.0
124+72.40 TO 125+55.40	83.0	166.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	186.8	0.0	0.0	0.0	0.0	32.0	2.7	1.0
125+55.40 TO 129+66.00	410.6	821.2	513.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1334.5	0.0	0.0	0.0	0.0	160.0	13.3	5.0
129+66.00 TO 131+88.40	222.4	444.8	444.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	889.6	0.0	0.0	0.0	0.0	96.0	8.0	3.0
131+88.40 TO 133+86.00	197.6	395.2	247.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	642.2	0.0	0.0	0.0	0.0	80.0	6.7	2.0
133+86.00 TO 134+66.00	80.0	160.0	160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0	0.0	0.0	0.0	0.0	32.0	2.7	6.0
134+66.00 TO 142+11.00	745.0	1490.0	0.0	2980.0	2980.0	0.0	0.0	206.0	206.0	0.0	0.0	0.0	0.0	4470.0	0.0	206.0	0.0	0.0	608.0	50.7	38.0
142+11.00 TO 144+76.00	265.0	530.0	0.0	530.0	530.0	265.0	265.0	0.0	0.0	0.0	0.0	62.4	62.4	1060.0	265.0	0.0	0.0	62.4	224.0	18.7	21.0
144+76.00 TO 145+65.00	89.0	384.0	250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	634.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145+65.00 TO 148+30.00	265.0	530.0	0.0	530.0	530.0	265.0	265.0	0.0	0.0	26.0	26.0	62.4	62.4	1060.0	265.0	0.0	26.0	62.4	224.0	18.7	21.0
148+30.00 TO 148+38.60	8.6	17.2	0.0	34.4	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148+38.60 BK= 148+40.60 AH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148+40.60 TO 155+86.00	745.4	1490.8	0.0	2981.6	2981.6	0.0	0.0	132.0	132.0	0.0	0.0	0.0	0.0	4472.4	0.0	132.0	0.0	0.0	608.0	50.7	38.0
155+86.00 TO 156+66.00	80.0	160.0	160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0	0.0	0.0	0.0	0.0	32.0	2.7	6.0
156+66.00 TO 160+86.00	420.0	840.0	525.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1365.0	0.0	0.0	0.0	0.0	176.0	14.7	5.0
160+86.00 TO 175+69.60	1483.6	2868.2	370.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3239.1	0.0	0.0	0.0	0.0	592.0	49.3	19.0
175+69.60 BK= 175+79.3 AH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175+79.30 TO 210+73.10	3493.8	6623.6	873.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7497.1	0.0	0.0	0.0	0.0	1392.0	116.0	44.0
210+73.10 TO 216+48.10	575.0	1115.0	718.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1833.8	0.0	0.0	0.0	0.0	224.0	18.7	7.0
216+48.10 TO 217+43.10	95.0	170.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	193.8	0.0	0.0	0.0	0.0	32.0	2.7	1.0
217+43.10 TO 222+99.10	556.0	1061.0	695.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1756.0	0.0	0.0	0.0	0.0	224.0	18.7	7.0
222+99.10 TO 230+07.00	707.9	1373.8	177.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1550.8	0.0	0.0	0.0	0.0	288.0	24.0	9.0
TOTALS		38728.0	13560.0	7056.0	7056.0	530.0	530.0	338.0	338.0	26.0	26.0	125.0	125.0	59344.0	530.0	338.0	26.0	125.0	8736.0	728.0	349.0

SEEDING SCHEDULE

STATION TO STATION	SEEDING, CLASS 2	TEMPORARY EROSION CONTROL SEEDING	NITROGEN FERTILIZER NURTIENT	PHOSPHORUS FERTILIZER NURTIENT	POTASSIUM FERTILIZER NURTIENT	MULCH, METHOD 2	AGRICULTURAL GROUND LIMESTONE
	ACRE	POUND	POUND	POUND	POUND	ACRE	TON
IL 250							
134+50.0 TO 155+50.0	1.3	130.0	117.0	117.0	117.0	1.3	2.6
900 EAST							
8+00.0 TO 11+50.0	0.1	10.0	9.0	9.0	9.0	0.1	0.2
TOTAL =	1.4	140.0	126.0	126.0	126.0	1.4	3.0

TREE REMOVAL (OVER 15 UNITS)

STATION	TO STATION	SIDE	OFFSET (FEET)	QUANTITY (UNITS)
	136+88	LT	39.6	17
	137+29	LT	39.2	17
	137+88	LT	34.2	31
	141+09	LT	44.7	20
	141+34	LT	47.6	20
	141+92	LT	51.5	20
	142+86	LT	50.6	37
	144+70	LT	37.2	37
	144+75	LT	36.7	26
	148+88	LT	41.3	20
	148+89	LT	47.9	20
	149+62	LT	56.7	26
151+24	TO 151+59	RT	43.8	100
TOTAL =				391

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EARTH FILL	EARTHWORK BALANCE, WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
IL 250				
134+50.00 TO 155+50.00	1729.8	1297.4	2431.3	-1134.0
900 EAST				
8+00.00 TO 11+50.00	212.0	159.0	72.6	86.4
TOTALS =	1942.0	1456.0	2504.0	-1048.0

ROW MARKER SCHEDULE

LOCATION	SIDE	O/S FEET	FURNISHING AND ERECTING RIGHT OF WAY MARKERS EACH
133+50.00	LT	30.00	1
134+50.00	RT	30.00	1
135+50.00	RT	35.00	1
136+50.00	LT	60.00	1
138+00.00	RT	35.00	1
139+00.00	RT	45.00	1
144+60.00	RT	45.00	1
144+75.00	LT	60.00	1
144+46.41	RT	185.88	1
144+82.39	RT	197.09	1
145+59.23	LT	182.27	1
145+70.00	RT	50.00	1
145+95.00	LT	60.00	1
14604.86	LT	183.69	1
148+45.70	LT	60.00	1
151+00.00	LT	75.00	1
151+50.00	LT	75.00	1
152+50.00	LT	50.00	1
154+32.33	LT	50.00	1
157+00.00	LT	30.00	1
TOTAL =			20

TREE REMOVAL (6 TO 15 UNITS)

STATION	TO STATION	SIDE	OFFSET (FEET)	QUANTITY (UNITS)
	143+28	LT	44.9	14
	149+29	LT	46.6	12
151+24	TO 151+59	RT	43.8	150
151+52	TO 151+97	LT	43.5	225
TOTAL =				401

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
ci:\pw\work\p\idot\steffenmk\dms52730\074246-sht-sch.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/13/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2)RS-2, (2N)	LAWRENCE	82	12
CONTRACT NO. 74246				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DRAINAGE SCHEDULE

LOCATION	PIPE CULVERT REMOVAL FOOT	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18" FOOT	PIPE CULVERTS, CLASS A, TYPE 1 18" FOOT	PIPE CULVERTS, CLASS A, TYPE 1 21" FOOT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18" EACH	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18" EACH	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21" EACH
LT 135+26	32.0	24.0	0.0	0.0	2.0	0.0	0.0
RT 136+06	25.0	24.0	0.0	0.0	2.0	0.0	0.0
LT 137+75	37.0	0.0	40.0	0.0	0.0	2.0	0.0
LT 139+70	32.0	0.0	40.0	0.0	0.0	2.0	0.0
LT 142+06	50.0	0.0	32.0	0.0	0.0	2.0	0.0
LT 144+16	30.0	32.0	0.0	0.0	2.0	0.0	0.0
RT 145+06	36.0	0.0	80.0	0.0	0.0	2.0	0.0
LT 145+38	34.0	88.0	0.0	0.0	2.0	0.0	0.0
LT 150+00	30.0	0.0	0.0	56.0	0.0	0.0	2.0
LT 154+22	30.0	0.0	32.0	0.0	0.0	2.0	0.0
TOTALS	336.0	168.0	224.0	56.0	8.0	10.0	2.0

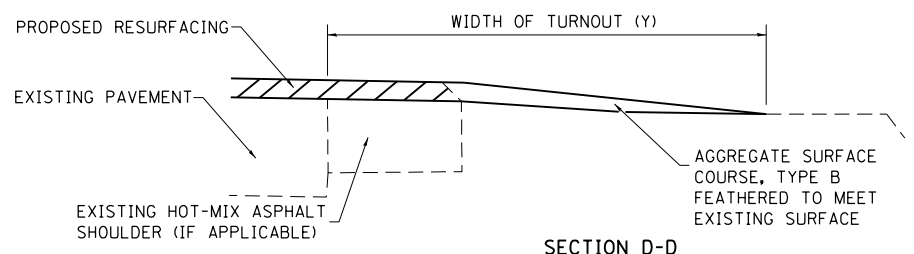
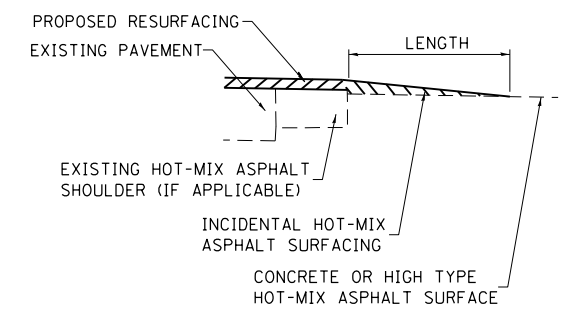
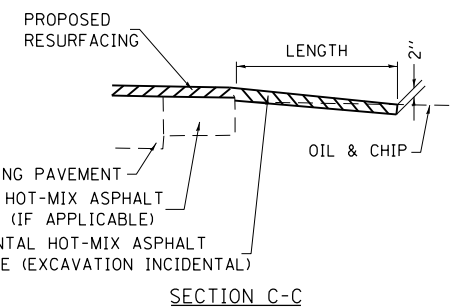
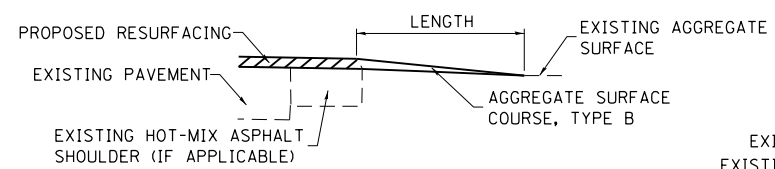
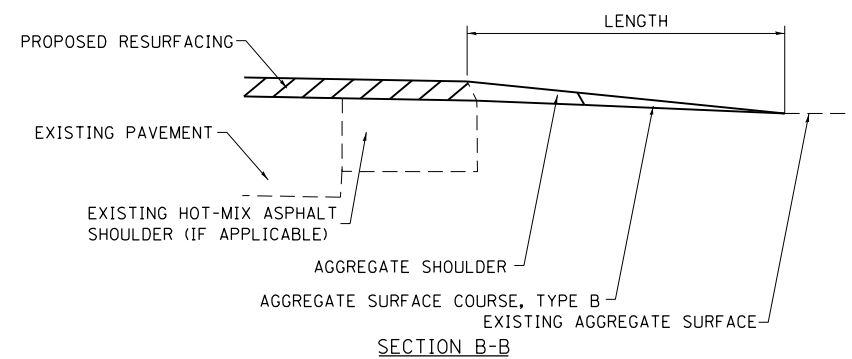
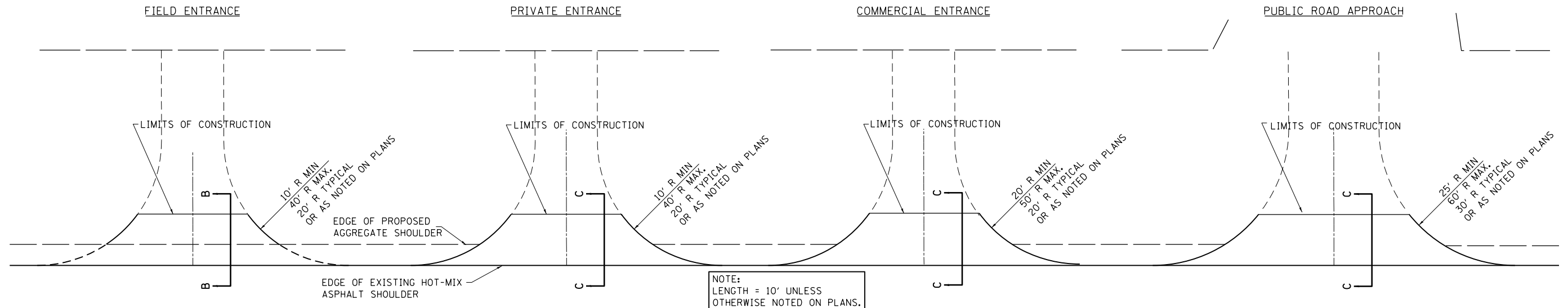
GUARDRAIL SCHEDULE

STATION	TO	STATION	SIDE	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (FOOT)	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES (FOOT)	TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL) TANGENT (EACH)	GUARDRAIL MARKERS, TYPE A (EACH)	TERMINAL MARKER - DIRECT APPLIED (EACH)
149+62.44	TO	150+12.44	RT	-	-	1	1	1
150+12.44	TO	151+12.44	RT	100.0	-	-	1	-
151+12.44	TO	151+49.94	RT	-	37.5	-	-	-
151+49.94	TO	151+99.94	RT	50.0	-	-	1	-
151+99.94	TO	152+49.94	RT	-	-	1	1	1
150+24.58	TO	150+74.58	LT	-	-	1	1	1
150+74.58	TO	151+12.08	LT	37.5	-	-	-	-
151+12.08	TO	151+49.58	LT	-	37.5	-	-	-
151+49.58	TO	152+87.08	LT	137.5	-	-	2	-
152+87.08	TO	153+37.08	LT	-	-	1	1	1
TOTALS:				325	75	4	8	4

RESURFACING SCHEDULE

STATION TO STATION	LENGTH	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	LEVELING BINDER (MACHINE METHOD), N70	SUBBASE GRANULAR MATERIAL, TYPE B	HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	AGGREGATE WEDGE SHOULDERS, TYPE B	AGGREGATE SHOULDERS, TYPE B	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP
IL 250	FOOT	SQ YD	SQ YD	POUND	TON	TON	TON	SO YD	SO YD	TON	TON	SO YD	SO YD
31+87.00 TO 32+22.00	35.0	0.0	0.0	66.7	8.3	2.1	0.0	0.0	0.0	2.2	0.0	84.7	14.1
32+22.00 TO 49+09.00	1687.0	4761.1	0.0	3213.7	399.9	200.0	0.0	0.0	0.0	86.3	0.0	0.0	0.0
49+09.00 BK= 49+20.2 AH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49+20.20 TO 74+97.80	2577.6	7274.6	0.0	4910.3	611.1	305.5	0.0	0.0	0.0	155.0	0.0	0.0	0.0
74+97.80 BK= 74+99.5 AH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74+99.50 TO 90+65.00	1565.5	4418.2	0.0	2982.3	371.1	185.6	0.0	0.0	0.0	88.6	0.0	0.0	0.0
90+65.00 TO 91+00.00	35.0	0.0	98.8	66.7	8.3	4.1	0.0	0.0	0.0	2.2	0.0	0.0	0.0
91+00.00 TO 93+99.50	299.5	0.0	815.3	550.3	68.5	34.2	0.0	0.0	0.0	18.5	0.0	0.0	0.0
93+99.50 BK= 94+00.0 AH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94+00.00 TO 105+00.00	1100.0	0.0	2994.4	2021.3	251.5	125.8	0.0	0.0	0.0	68.1	0.0	0.0	0.0
105+00.00 TO 105+35.00	35.0	0.0	98.8	66.7	8.3	4.1	0.0	0.0	0.0	2.2	0.0	0.0	0.0
105+35.00 TO 124+65.00	1930.0	5446.9	0.0	3676.7	457.5	0.0	0.0	0.0	0.0	119.4	0.0	0.0	0.0
124+65.00 TO 125+00.00	35.0	0.0	98.8	66.7	8.3	4.1	0.0	0.0	0.0	2.2	0.0	0.0	0.0
125+00.00 TO 132+00.00	700.0	0.0	1905.6	1286.3	160.1	80.0	0.0	0.0	0.0	43.3	0.0	0.0	0.0
132+00.00 TO 132+35.00	35.0	0.0	98.8	66.7	8.3	4.1	0.0	0.0	0.0	2.2	0.0	0.0	0.0
132+35.00 TO 134+66.00	231.0	651.9	0.0	440.1	54.8	27.4	0.0	0.0	0.0	14.3	0.0	0.0	0.0
134+66.00 TO 141+35.73	669.7	1890.1	0.0	1899.8	236.4	99.5	661.9	603.7	446.5	0.0	231.5	0.0	0.0
141+35.70 TO 142+95.73	160.0	451.6	0.0	503.8	62.7	92.8	204.8	215.1	106.7	0.0	55.4	0.0	0.0
142+95.73 TO 147+94.93	499.2	1324.2	0.0	1570.2	195.4	577.7	495.3	670.5	332.8	0.0	183.2	0.0	0.0
147+94.93 TO 148+34.90	40.0	112.8	0.0	125.4	15.6	23.1	68.9	51.7	26.6	0.0	15.2	0.0	0.0
148+34.90 BK= 148+45.7 AH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148+45.70 TO 149+54.93	109.2	308.3	0.0	334.1	41.6	61.2	182.0	130.7	72.8	0.0	41.5	0.0	0.0
149+54.90 TO 155+86.00	631.1	1696.4	0.0	1663.7	207.0	85.8	505.5	378.3	420.7	0.0	232.2	0.0	0.0
155+86.00 TO 175+69.60	1983.6	5598.2	0.0	3778.8	470.2	235.1	0.0	0.0	0.0	113.4	0.0	0.0	0.0
175+69.60 BK= 175+79.3 AH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175+79.30 TO 229+72.00	5392.7	15219.4	0.0	10273.1	1278.4	639.2	0.0	0.0	0.0	265.4	0.0	0.0	0.0
229+72.00 TO 230+07.00	35.0	0.0	0.0	66.7	8.3	2.1	0.0	0.0	0.0	2.2	0.0	84.7	14.1
900 EAST													
8+40.00 TO 8+75.00	35.0	0.0	0.0	54.7	6.8	1.7	0.0	22.2	0.0	0.0	0.0	50.0	8.3
8+75.00 TO 9+74.00	99.0	216.9	0.0	294.5	37.5	62.2	90.9	192.4	66.0	0.0	37.6	0.0	0.0
9+74.00 TO 10+12.00	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10+12.00 TO 11+11.00	99.0	222.6	0.0	297.7	37.7	63.0	77.4	150.8	66.0	0.0	37.6	0.0	0.0
11+11.00 TO 11+46.00	35.0	0.0	0.0	58.4	7.3	1.8	0.0	18.9	0.0	0.0	0.0	56.7	9.4
TOTALS		49593.0	6110.0	40335.0	5021.0	2922.0	2287.0	2434.0	1538.0	985.0	834.0	276.0	46.0

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\steffenmk\dms52738\074246-sht-sch.dgn	DRAWN -	REVISED -	1806			(2,2)RS-2, (2N)	LAWRENCE	82	14	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 74246							
PLOT DATE = 8/13/2014	DATE -	REVISED -	SCALE: NA			SHEET NO. 4 OF 4 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	



TYPICAL SECTION AT MAILBOX TURNOUT
NOTE: SEE STANDARD 406201 FOR MAILBOX TURNOUT DETAILS

NOTES

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

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

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

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

SIDE	STATION	TYPE	INCIDENTAL HOT-MIX ASPHALT SURFACING	
			TON	TON
LT	33+05	PE		3.6
RT	33+54	PE	14.5	
RT	35+92	FE	6.8	
LT	36+25	MBT1		0.7
LT	36+30	PE	2.6	
RT	37+71	PE	2.9	
RT	37+88	MBT1		0.7
LT	37+88	CE	10.2	
LT	39+12	CE	10.4	
LT	40+28	CE	3.7	
RT	40+44	MBT2		1.4
LT	41+10	CE	4.5	
LT	42+52	CE	3.9	
RT	44+14	FE		1.7
RT	58+35	PRA		2.5
RT	61+98	PRA		2.7
LT	62+87	FE		1.5
LT	63+74	PRA	5.1	
RT	64+05	PE	3.9	
RT	64+23	MBT2		1.4
RT	66+15	MBT1		0.7
RT	66+38	PE		2.4
RT	66+54	MBT1		0.7
RT	67+97	PE		1.7
RT	68+10	MBT1		0.7
RT	70+37	PE	4.9	
RT	70+50	MBT1		0.7
RT	72+60	PE		1.9

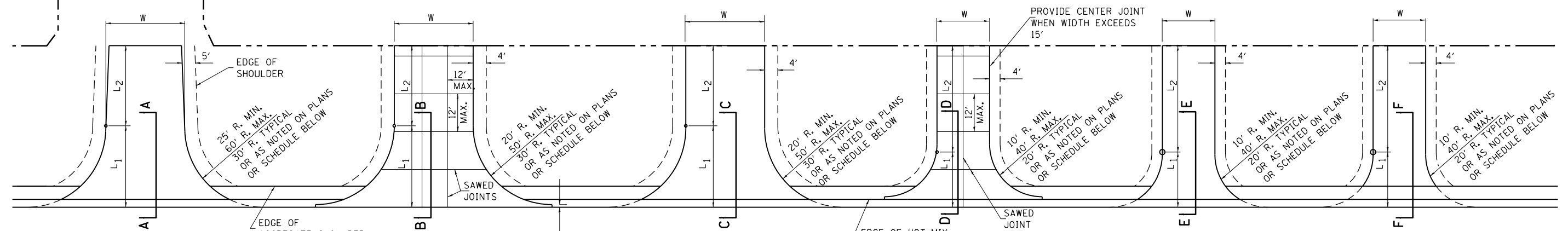
SIDE	STATION	TYPE	INCIDENTAL HOT-MIX ASPHALT SURFACING	
			TON	TON
RT	72+78	MBT1		0.7
RT	73+71	PE		1.8
RT	73+86	MBT1		0.7
RT	74+38	PE		2.1
RT	74+59	MBT1		0.7
RT	75+96	MBT1		0.7
RT	76+13	PE		1.8
RT	78+00	MBT1		0.7
RT	78+48	PE	4.2	
RT	80+29	FE		1.8
RT	82+37	PRA	7.1	
RT	87+08	CE	7.8	
RT	88+00	CE	5.0	
RT	90+76	PRA	7.8	
LT	90+76	PRA	6.2	
RT	106+60	PE		2.0
RT	106+90	MBT1		0.7
LT	106+94	PE	1.6	
RT	107+55	MBT2	1.4	
RT	111+92	FE		2.1
LT	118+38	PE		2.2
RT	121+29	PE		2.3
RT	121+44	MBT1		0.7
RT	121+94	MBT1		0.7
RT	122+07	PE	1.5	
RT	122+21	MBT1		0.7
RT	122+34	PE		1.9
RT	124+34	PRA		4.7

SIDE	STATION	TYPE	INCIDENTAL HOT-MIX ASPHALT SURFACING	
			TON	TON
LT	124+51	MBT1		0.7
LT	124+70	PE		2.1
LT	132+77	PE		1.4
LT	132+93	MBT1		0.7
LT	133+06	PE		1.6
RT	134+13	MBT1		0.7
RT	134+37	PE		2.8
LT	155+24	PE		2.3
RT	155+38	MBT2		1.4
LT	157+53	PE		1.8
RT	157+53	MBT2		1.4
RT	158+09	PE		1.7
RT	159+21	MBT2		1.4
LT	159+38	PE		1.6
RT	160+61	PE		1.7
RT	160+81	MBT1		0.7
RT	161+47	PE		1.7
LT	161+47	PE		3.1
RT	162+89	MBT1		0.7
RT	163+18	PE		2.2
LT	163+65	PE		1.8
RT	164+05	PE		1.2
LT	166+52	CE		8.3
RT	166+86	MBT1		0.7
LT	167+31	PE		1.6
RT	167+37	CE	10.7	
LT	168+07	PE		2.2
RT	168+11	MBT2		1.4

SIDE	STATION	TYPE	INCIDENTAL HOT-MIX ASPHALT SURFACING	
			TON	TON
LT	168+87	PE		4.4
RT	169+21	PE		2.5
RT	169+51	MBT2		1.4
RT	169+91	PE		1.9
RT	170+29	MBT1		0.7
RT	170+45	PE		1.8
LT	170+62	CE	11.3	
RT	170+83	PE		2.0
RT	171+37	MBT1		0.7
RT	171+51	PE		1.6
LT	173+71	PRA	5.9	
RT	173+99	PRA	3.7	
RT	175+15	PE		3.3
RT	176+50	CE	16.3	
RT	176+64	PE		1.9
RT	177+34	PE	3.3	
LT	177+96	PE		1.6
RT	178+31	PE		1.8
LT	179+29	PE		2.1
RT	180+10	PE	3.0	
LT	180+50	PE	4.4	
LT	180+86	PE		1.6
RT	181+17	PE		1.7
LT	181+44	PE		1.7
RT	181+54	PE	1.9	
RT	181+96	PE	2.5	
RT	182+77	PE		1.4
LT	182+87	PE	5.8	

SIDE	STATION	TYPE	INCIDENTAL HOT-MIX ASPHALT SURFACING	
			TON	TON
RT	183+29	PE		1.6
RT	183+62	PE		1.3
LT	183+71	PE	2.5	
RT	184+31	PE		1.3
RT	184+59	PE		1.5
LT	185+18	PE		1.4
RT	185+55	PE		1.4
LT	185+60	CE	4.2	
RT	185+95	PE		1.5
LT	186+07	CE	6.1	
RT	187+21	PE		2.5
LT	187+32	PE		1.5
LT	187+77	PE		2.0
RT	188+46	PRA	5.7	
LT	189+92	PRA	5.0	
LT	191+00	CE	5.2	
LT	192+76	PRA	4.4	
LT	193+52	CE	13.9	
RT	194+57	PRA	4.6	
LT	195+84	PE		2.7
LT	196+80	PE	3.4	
LT	197+22	PE	3.4	
LT	198+00	PE		1.1
RT	198+31	CE	5.3	
LT	199+35	CE	13.6	
LT	200+10	CE	6.4	
RT	200+85	PRA	8.2	
LT	200+85	PRA	7.1	

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



PUBLIC ROAD

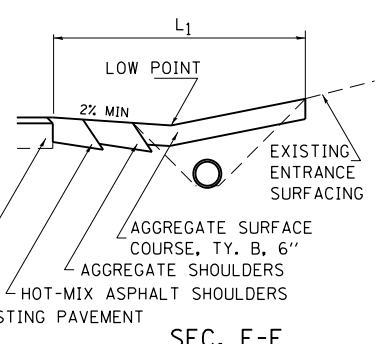
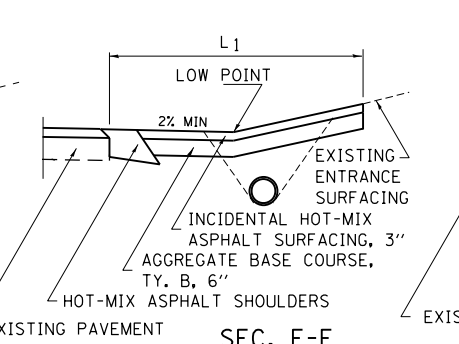
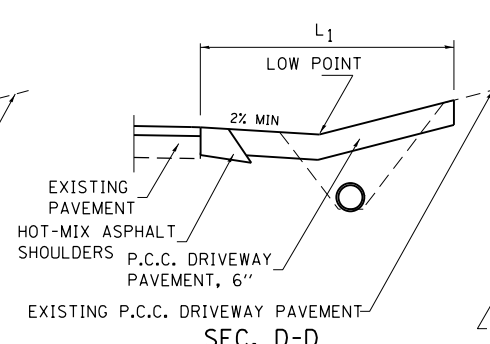
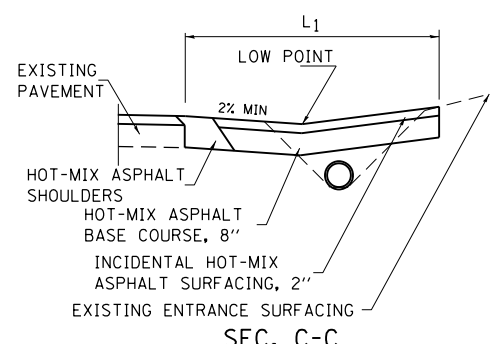
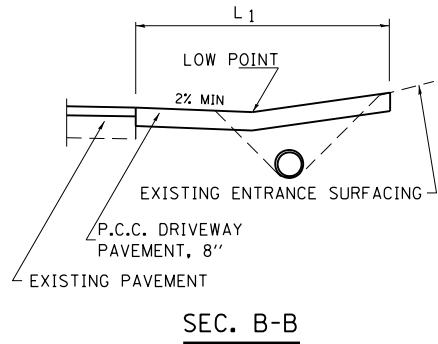
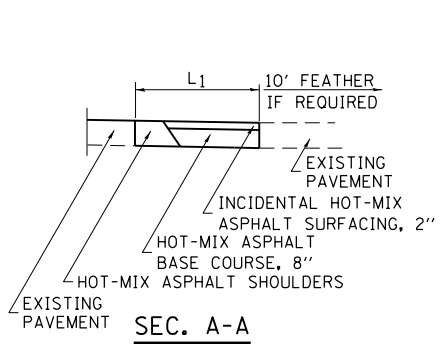
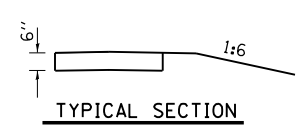
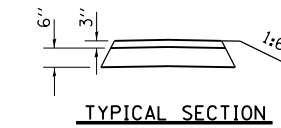
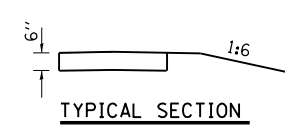
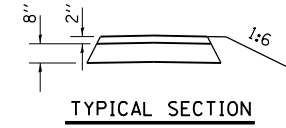
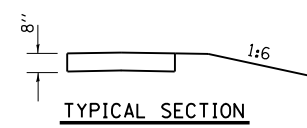
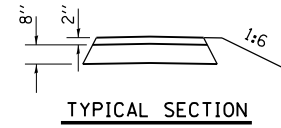
COMMERCIAL (P.C.C.)

COMMERCIAL (HOT-MIX ASPHALT)

PRIVATE ENTRANCE (P.C.C.)

PRIVATE ENTRANCE (HOT-MIX ASPHALT)

FIELD ENTRANCE (AGGREGATE)



ENTRANCE SCHEDULE

TYPE	SIDE/STATION	WIDTH	LENGTH		RADII	AGGREGATE BASE COURSE, T.Y. B, 6"			P.C.C. DRIVEWAY PAVEMENT		PCC PAVEMENT 8"
			L ₁	L ₂		TON	SO. YD.	TON	TON	6"	
PE	LT 135+26	12	14	19	15	19.5					9.6
PE	RT 136+06	13	15	8	15	15.3					7.5
PE	LT 137+75	24	10	30	10	38.3					18.8
PE	LT 139+70	19	15	21	15	29.2					14.3
PE	LT 142+06	12	14	22	15	20.1					9.9
PE	LT 144+16	14	16	20	15	24.8					12.2
PE	LT 150+00	24	20	30	15	54.7					26.9
PE	LT 154+22	14	20	15	20	25.3					12.5
	TOTALS					227.0					112.0

ENTRANCE SCHEDULE

TYPE	SIDE/STATION	WIDTH	LENGTH		RADII	AGGREGATE BASE COURSE, T.Y. B, 6"			P.C.C. DRIVEWAY PAVEMENT		PCC PAVEMENT 8"
			L ₁	L ₂		TON	SO. YD.	TON	TON	6"	

NOTES

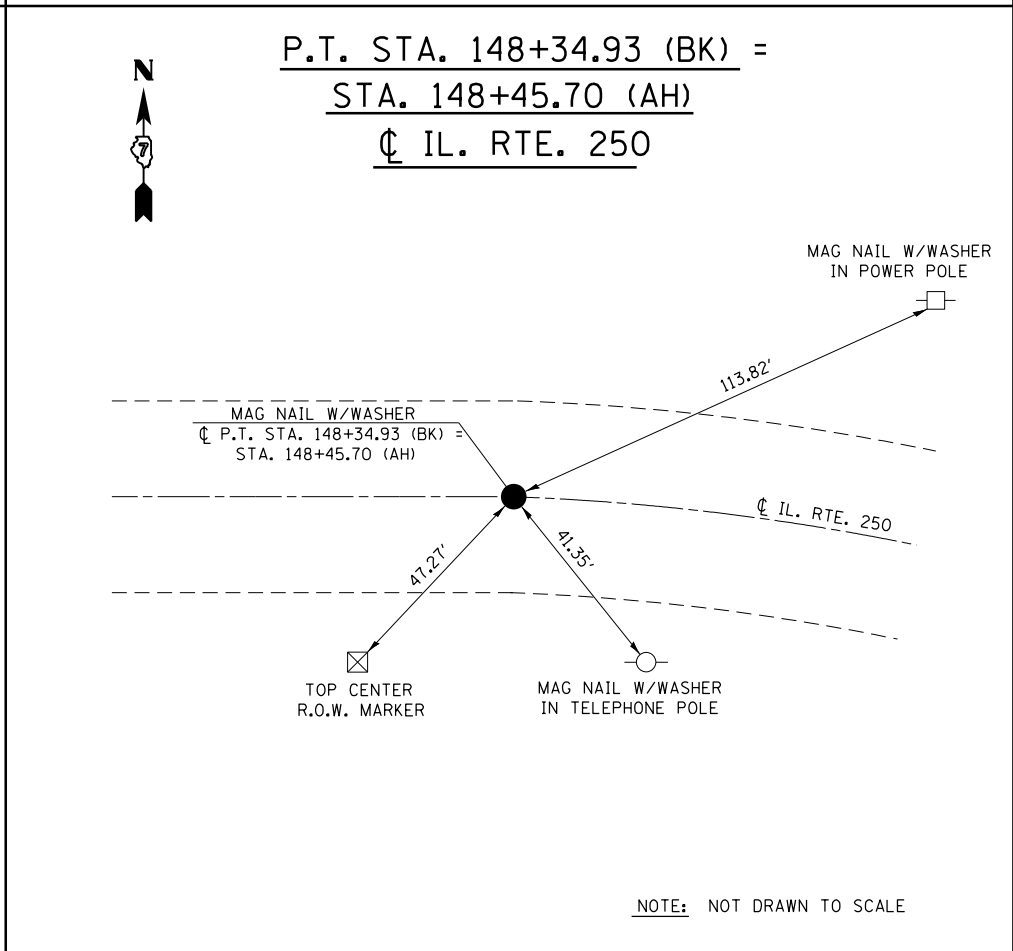
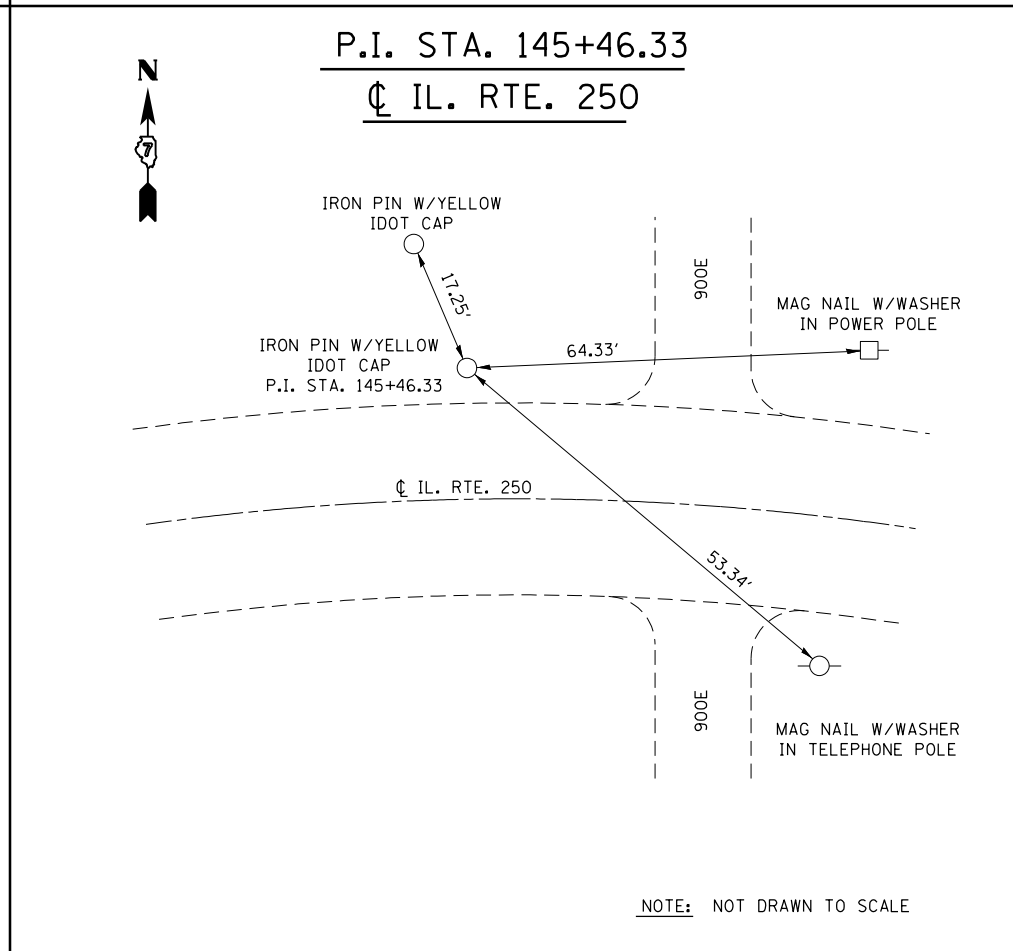
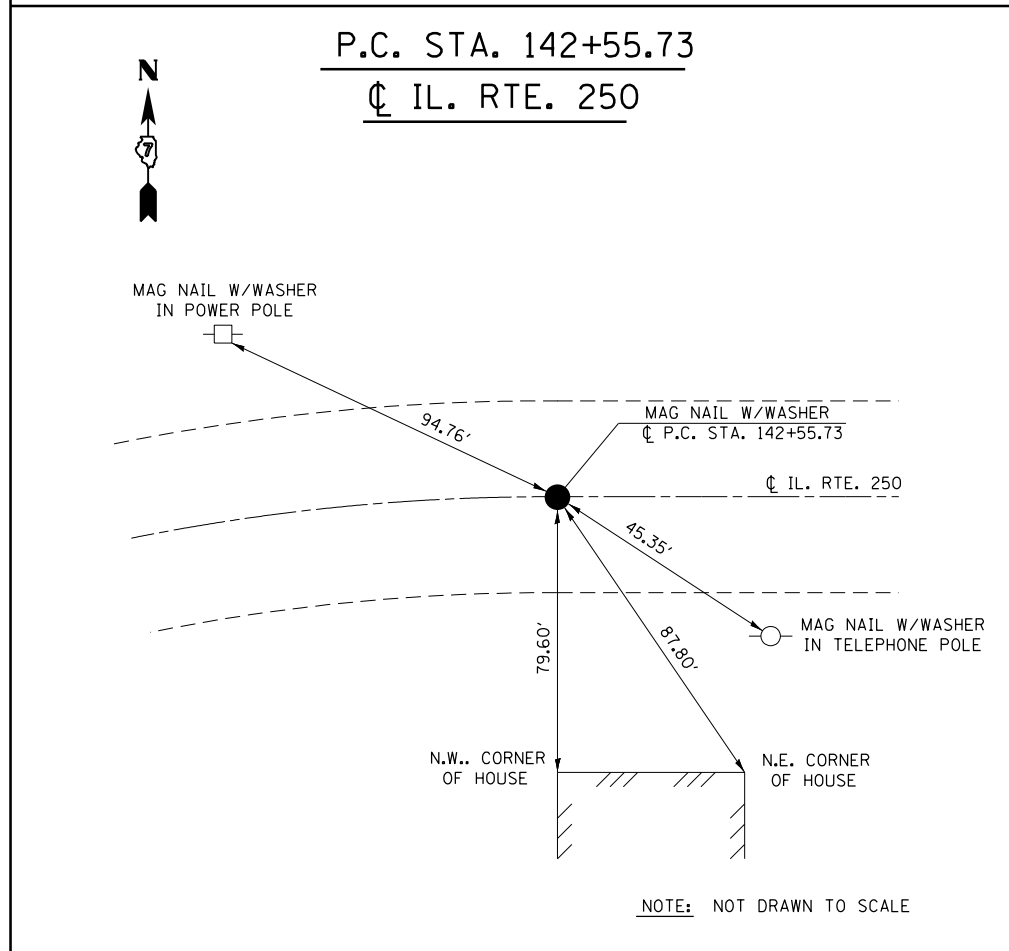
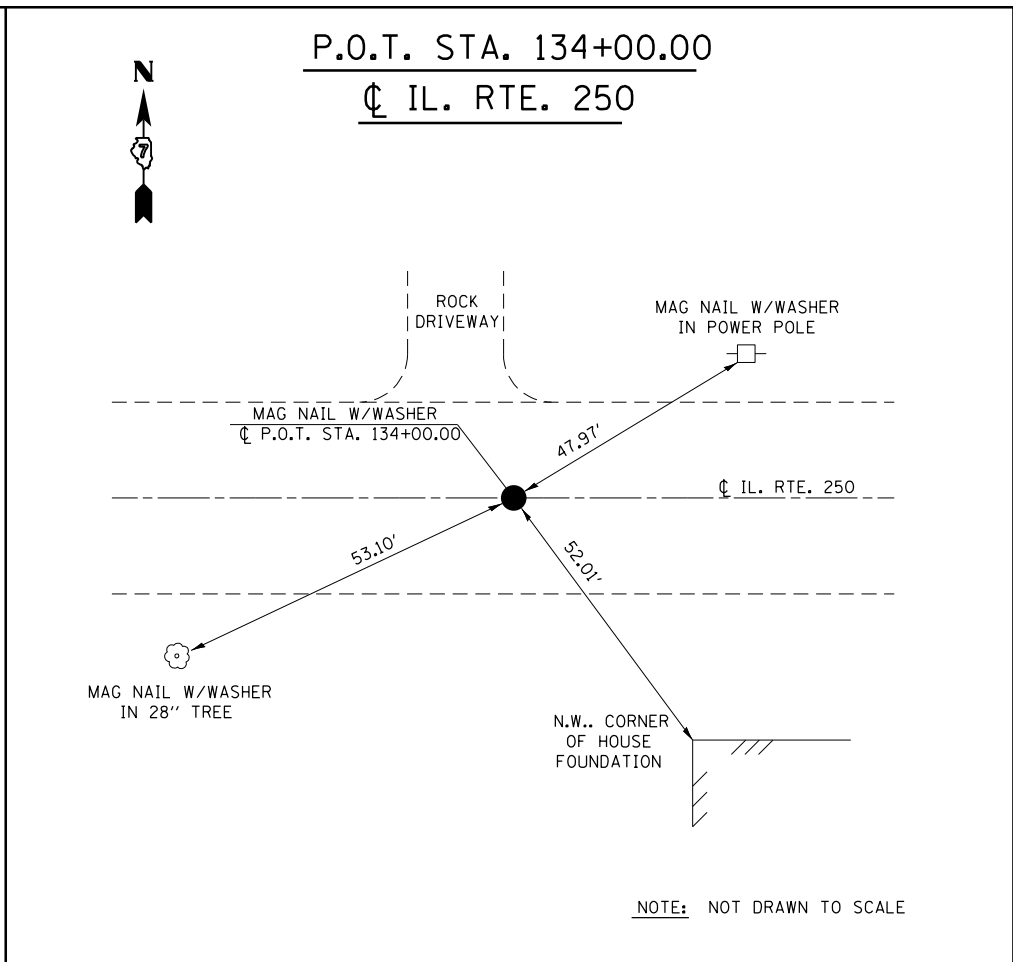
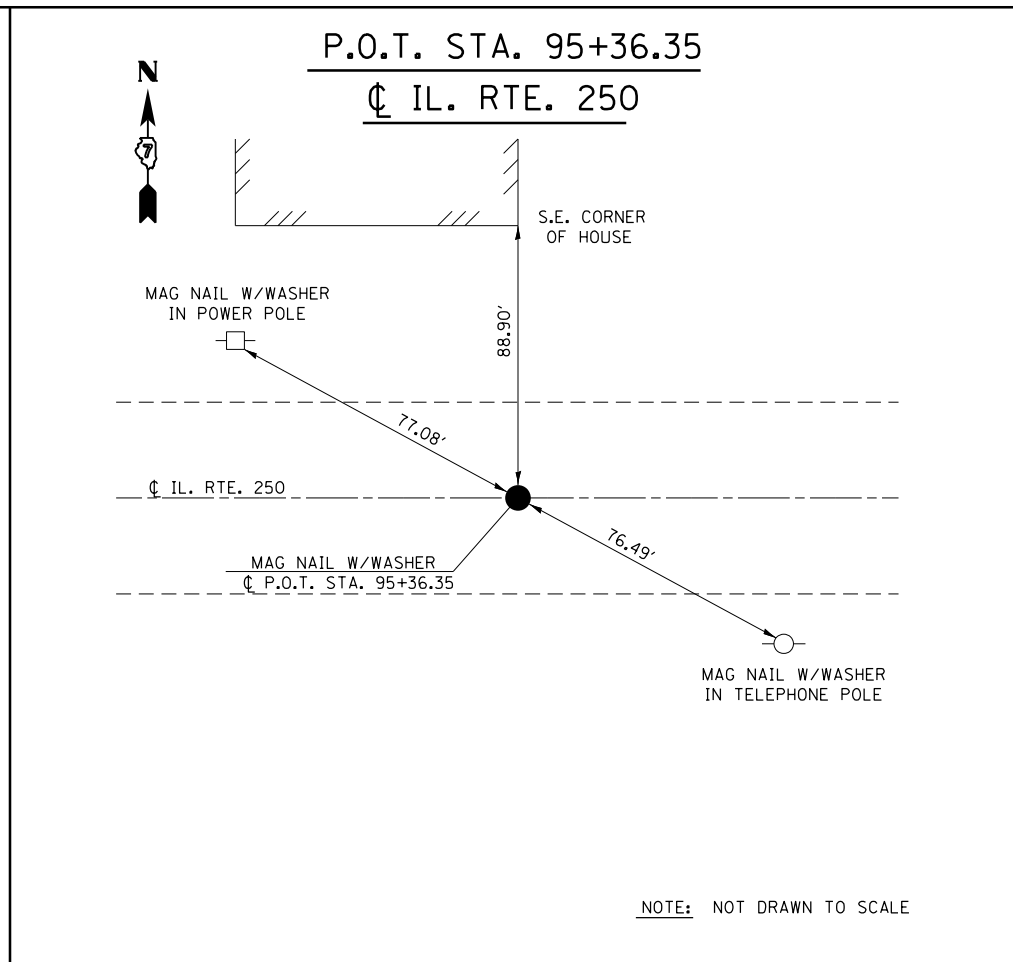
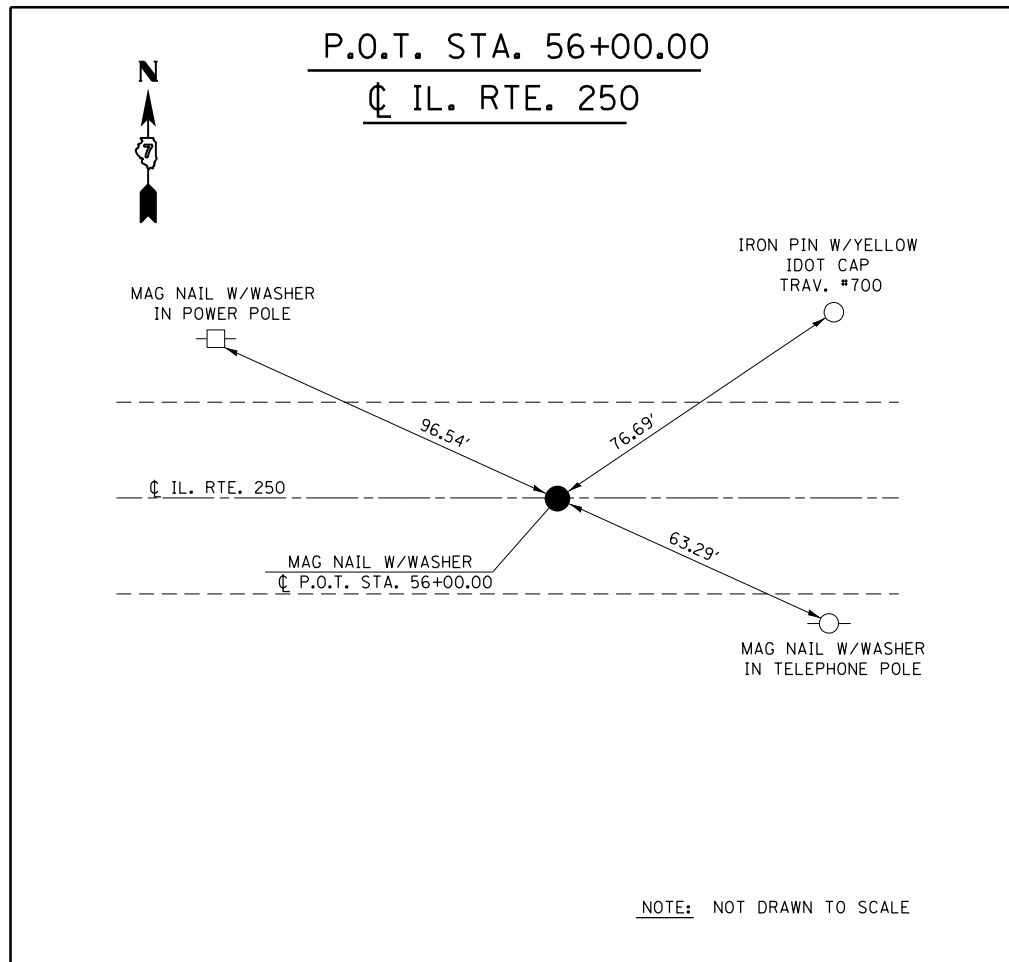
L₁ = DISTANCE FROM EDGE OF PAVEMENT TO RADIUS POINT OR MAXIMUM DISTANCE OF 30'.
 L₂ = DISTANCE FROM RADIUS POINT OR MAXIMUM DISTANCE OF 30' FROM EDGE OF PAVEMENT TO R.O.W. LINE
 MATERIAL USED TO CONSTRUCT L₂ LENGTH SHALL BE THE SAME TYPE OF MATERIAL AS THE EXISTING ENTRANCE

THE THICKNESS OF THE HOT-MIX ASPHALT SHOULDERS THROUGH COMMERCIAL ENTRANCES (HOT-MIX ASPHALT) AND PUBLIC ROADS SHALL BE 10". THE COST OF THE EXTRA THICKNESS SHALL BE INCLUDED WITH THE HOT-MIX ASPHALT SHOULDERS PAY ITEM.

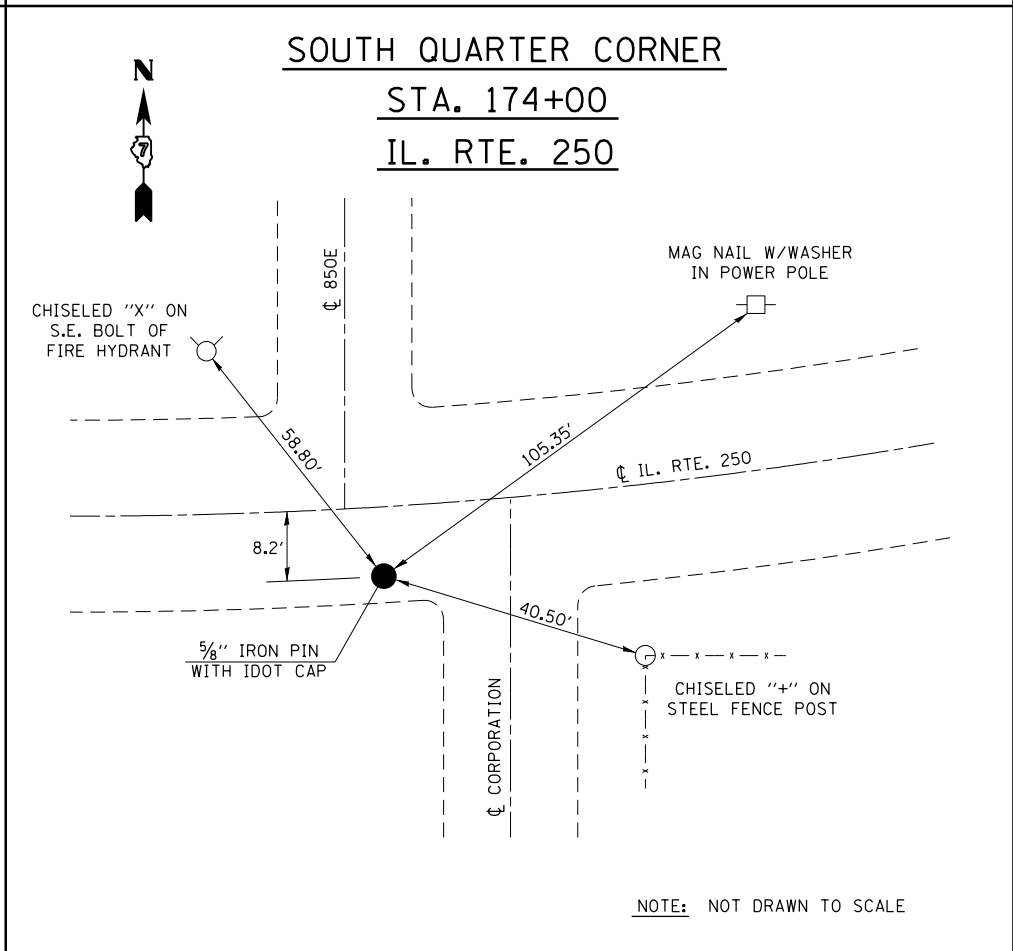
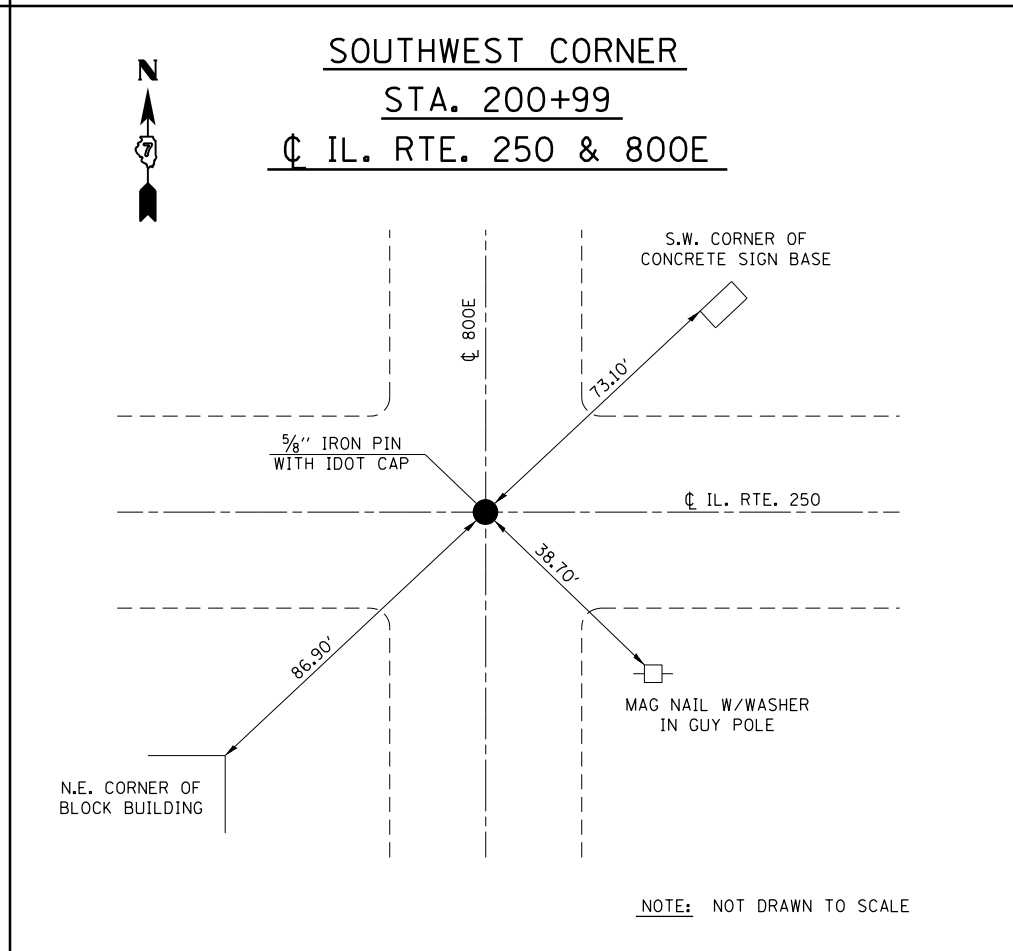
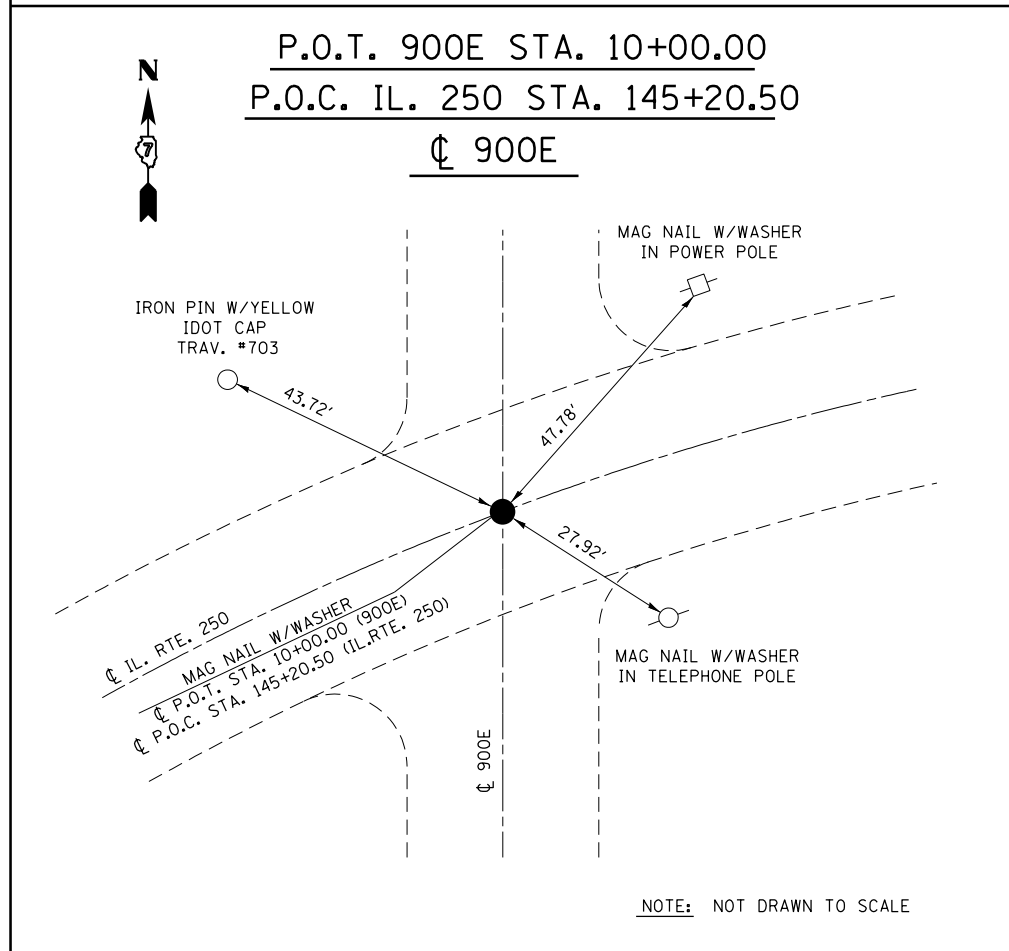
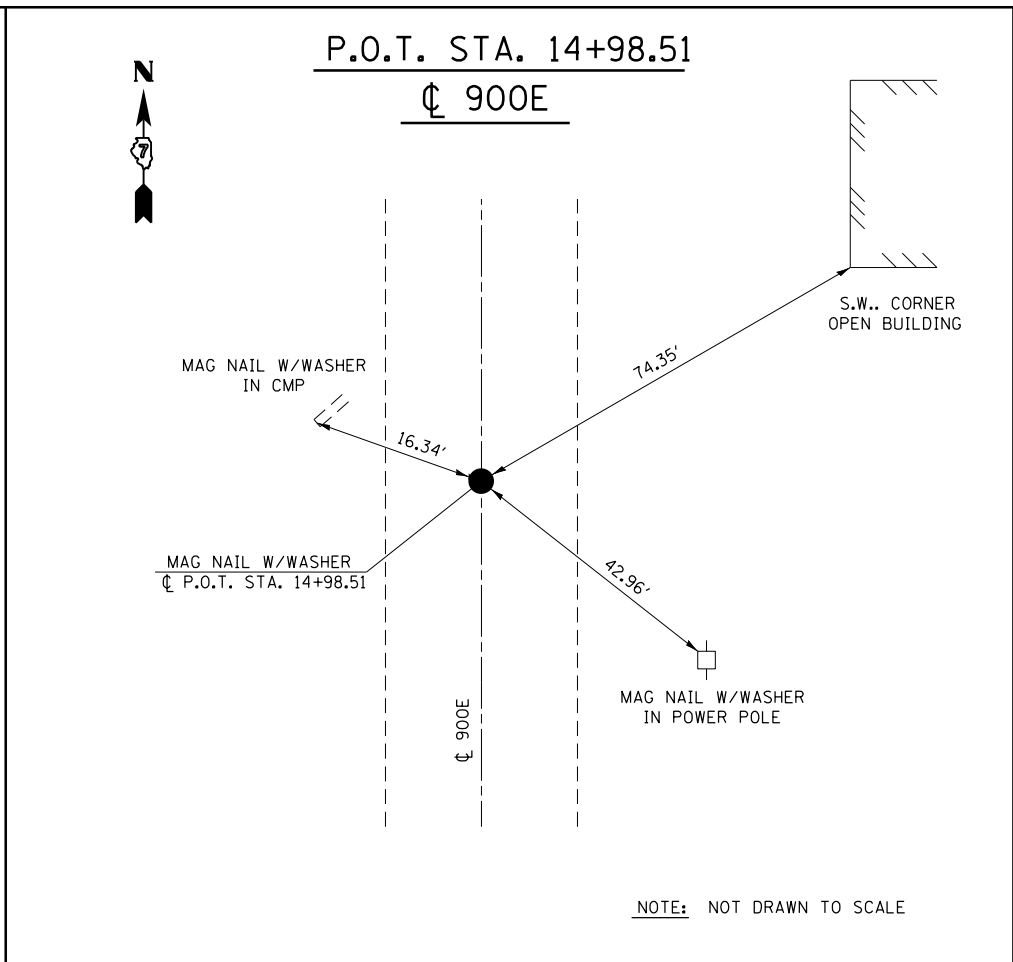
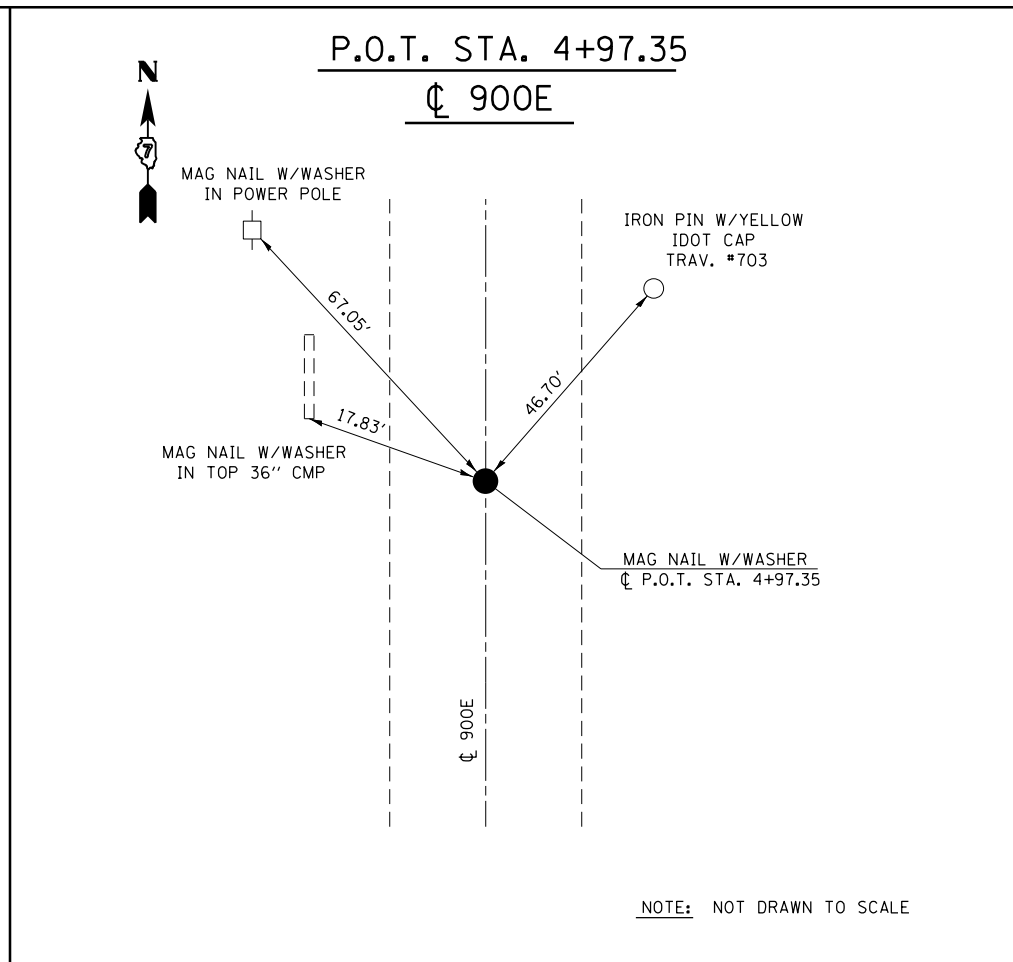
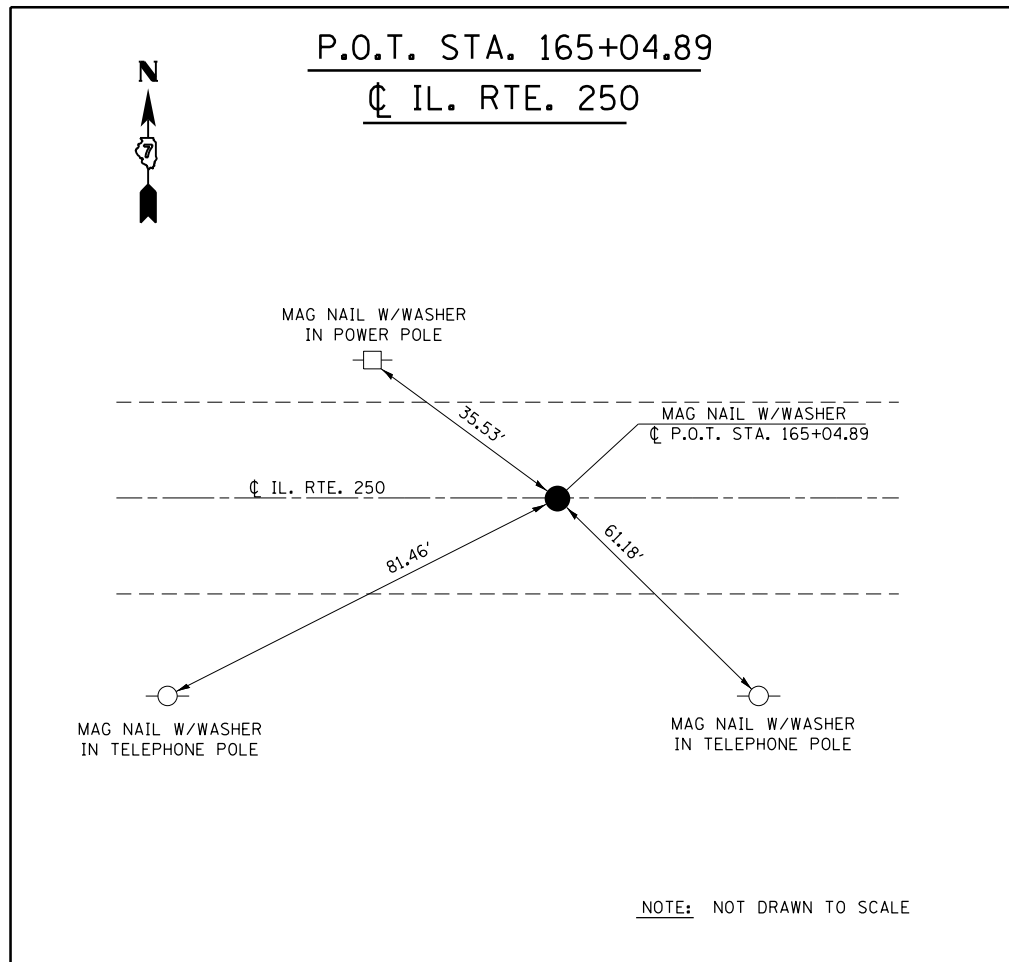
THE COST OF THE BITUMINOUS MATERIALS AND AGGREGATE (PRIME COAT) FOR ENTRANCES AND PUBLIC ROAD APPROACHES SHALL BE INCLUDED IN THE PAY ITEM INCIDENTAL HOT-MIX ASPHALT SURFACING.

HOT-MIX ASPHALT SHOULDERS SHALL NOT BE CONSTRUCTED THROUGH PCC ENTRANCE OR PUBLIC ROAD APPROACH.

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



FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TIE POINTS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pw\work\p\idot\stevfenmk\dms52738\074246-sht-ties.dgn		DRAWN -	REVISED -		SCALE: NA	SHEET NO. 1 OF 3 SHEETS	STA.	TO STA.	1806	(2,2)RS-2, (2N)	LAWRENCE	82	18
	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -										
	PLOT DATE = 8/13/2014	DATE -	REVISED -										
CONTRACT NO. 74246												ILLINOIS FED. AID PROJECT	



FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
ct:\pw\work\p\idot\steffenmk\dms52738\0774246-sht-ties.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/13/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TIE POINTS

SCALE: NA	SHEET NO. 2 OF 3 SHEETS	STA.	TO STA.
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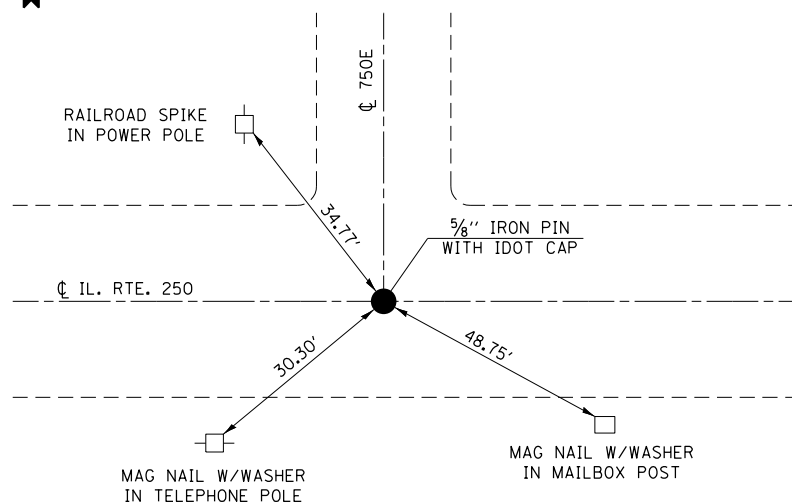
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2)RS-2, (2N)	LAWRENCE	82	19
CONTRACT NO. 74246				
ILLINOIS FED. AID PROJECT				



SOUTH QUARTER CORNER

STA. 227+40.50

IL. RTE. 250 & 750E



NOTE: NOT DRAWN TO SCALE

SURVEY MARKER SCHEDULE

LOCATION	PERMANENT SURVEY MARKERS, TYPE 1	SURVEY MARKER VAULT	PROTECTING OR RESETTING SURVEY MARKERS
	EACH	EACH	EACH
56+00.00	1		1
95+36.35	1		1
134+00.00	1		1
142+55.73	1		1
145+20.50	1		1
145+46.66		1	1
148+34.93 (BK) = 148+45.70 (AH)	1		1
165+04.89	1		1
174+00.00		1	1
200+99.00		1	1
227+40.50		1	1
TOTALS	7	4	11

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
ci:\pw\work\p\idot\steffenmk\dms52730\0774246-sht-ties.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 8/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

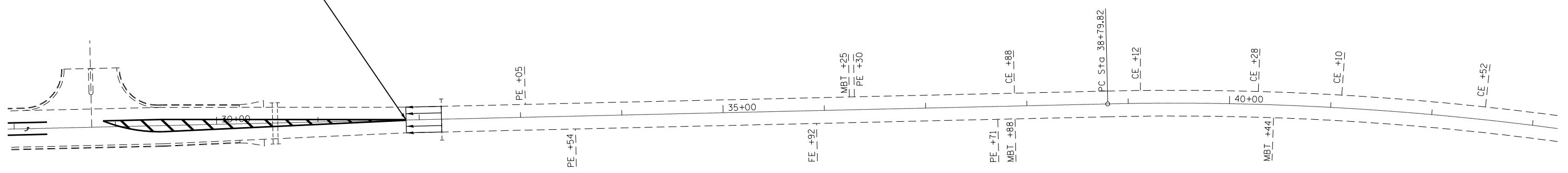
TIE POINTS

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2)RS-2, (2N)	LAWRENCE	82	20
			CONTRACT NO. 74246	
ILLINOIS FED. AID PROJECT				



F. A. S. 1806 (IL. RTE. 250)
SECTION (2,2Z)RS-2, (2N)
LAWRENCE COUNTY
BEGINS STATION 31+87



NOTE: STATIONING RUNS BACKWARDS ON THIS JOB. FOR THE STATIONING TO RUN LEFT TO RIGHT ON THE SHEETS IT WILL BE NECESSARY FOR THE NORTH ARROW TO POINT DOWNWARD.

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
ci:\pw\work\p\dot\steffenmk\dms52730\sh\plan_74246.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/13/2014	DATE -	REVISED -

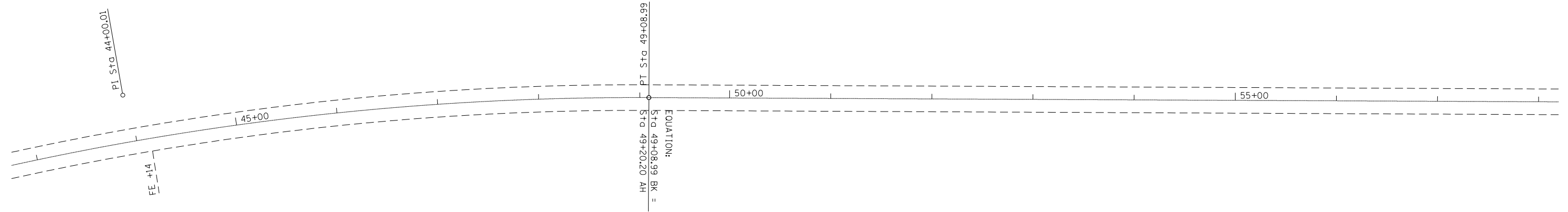
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET			
SCALE: 50	SHEET NO. 1 OF 14 SHEETS	STA. 31+40.21	TO STA. 43+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	LAWRENCE	82	21
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74246	



EXIST. CURVE C2
 PI STA. = 44+00.01
 $\Delta = 20^\circ 35' 00''$ (RT)
 D = 2° 00' 00"
 R = 2,864.79'
 T = 520.19'
 L = 1,029.17'
 E = 46.85'
 P.C. STA. = 38+79.82
 P.T. STA. = 49+08.99
 S.E. = 0.017'/'



NOTE: STATIONING RUNS BACKWARDS ON THIS JOB. FOR THE STATIONING TO RUN LEFT TO RIGHT ON THE SHEETS IT WILL BE NECESSARY FOR THE NORTH ARROW TO POINT DOWNWARD.

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
c:\pwork\pwork\dot\stefjenmk\dms52730\shp\plan_74246.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

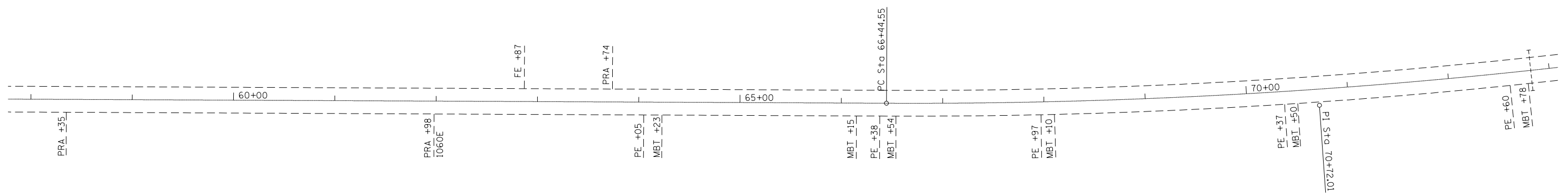
PLAN SHEET

SCALE: 50 SHEET NO. 2 OF 14 SHEETS STA. 43+00 TO STA. 58+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2)RS-2, (2N)	LAWRENCE	82	22
CONTRACT NO. 74246				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



EXIST. CURVE C3
 PI STA. = 70+72.01
 $\Delta = 8^{\circ} 32' 00''$ (LT)
 D = $1^{\circ} 00' 00''$
 R = 5,729.58'
 T = 427.46'
 L = 853.33'
 E = 15.92'
 P.C. STA. = 66+44.55
 P.T. STA. = 74+97.89
 S.E. = NORMAL CROWN

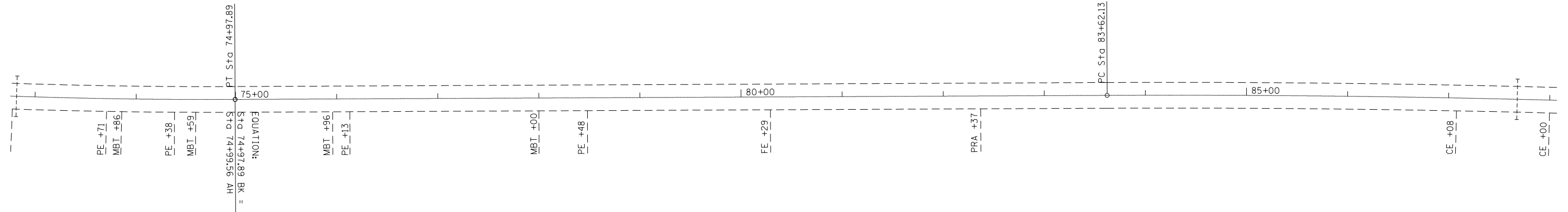


NOTE: STATIONING RUNS BACKWARDS ON THIS JOB. FOR THE STATIONING TO RUN LEFT TO RIGHT ON THE SHEETS IT WILL BE NECESSARY FOR THE NORTH ARROW TO POINT DOWNWARD.

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw\work\p\dot\stef\enmk\dms52730\sh\plan_74246.dgn		DRAWN -	REVISED -		SCALE: 50	SHEET NO. 3 OF 14 SHEETS	STA. 58+00 TO STA. 73+00	1806	(2,2)RS-2, (2N)	LAWRENCE	82	23
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -								CONTRACT NO. 74246	
	PLOT DATE = 8/13/2014	DATE -	REVISED -									

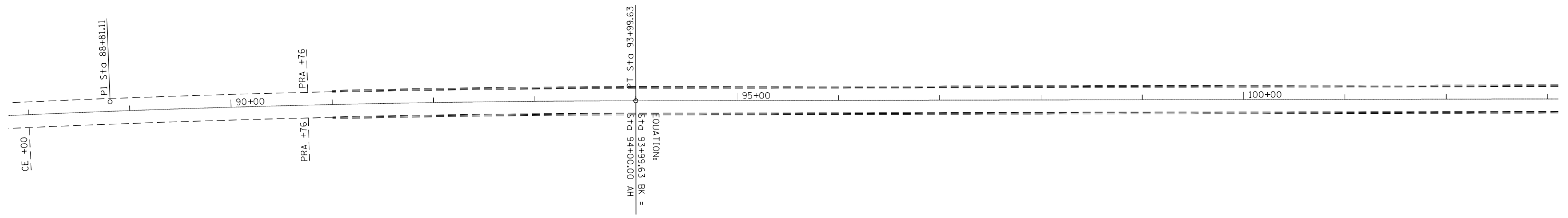


EXIST. CURVE C4
 PI STA. = 88+81.11
 Δ = 4° 09' 00" (RT)
 D = 0° 24' 00"
 R = 14,323.94'
 T = 518.98'
 L = 1,037.50'
 E = 9.40'
 P.C. STA. = 83+62.13
 P.T. STA. = 93+99.63
 S.E. = NORMAL CROWN



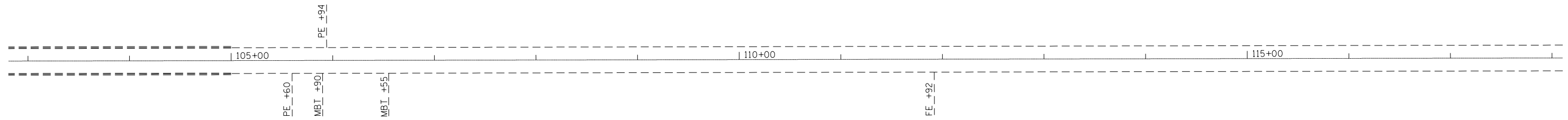
NOTE: STATIONING RUNS BACKWARDS ON THIS JOB. FOR THE STATIONING TO RUN LEFT TO RIGHT ON THE SHEETS IT WILL BE NECESSARY FOR THE NORTH ARROW TO POINT DOWNWARD.

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pw\work\p\dot\steffenmk\dms52730\sh\plan_74246.dgn		DRAWN -	REVISED -				1806	(2,2)RS-2, (2N)	LAWRENCE	82	24	
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: 50		SHEET NO. 4 OF 14 SHEETS		STA. 73+00	TO STA. 88+00	CONTRACT NO. 74246	
	PLOT DATE = 8/13/2014	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



NOTE: STATIONING RUNS BACKWARDS ON THIS JOB. FOR THE STATIONING TO RUN LEFT TO RIGHT ON THE SHEETS IT WILL BE NECESSARY FOR THE NORTH ARROW TO POINT DOWNWARD.

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET		F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw\work\p\dot\stefjenmk\dms52730\sh\plan_74246.dgn		DRAWN -	REVISED -				1806	(2,2)RS-2, (2N)	LAWRENCE	82	25	
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: 50		SHEET NO. 5 OF 14 SHEETS		STA. 88+00 TO STA. 103+00		CONTRACT NO. 74246	
	PLOT DATE = 8/13/2014	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



NOTE: STATIONING RUNS BACKWARDS ON THIS JOB. FOR THE STATIONING TO RUN LEFT TO RIGHT ON THE SHEETS IT WILL BE NECESSARY FOR THE NORTH ARROW TO POINT DOWNWARD.

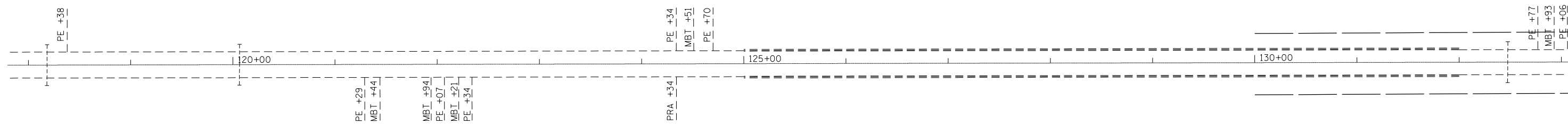
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 50 SHEET NO. 6 OF 14 SHEETS STA. 103+00 TO STA. 118+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2)RS-2, (2N)	LAWRENCE	82	26
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74246	



NOTE: STATIONING RUNS BACKWARDS ON THIS JOB. FOR THE STATIONING TO RUN LEFT TO RIGHT ON THE SHEETS IT WILL BE NECESSARY FOR THE NORTH ARROW TO POINT DOWNWARD.

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/13/2014	DATE -	REVISED -

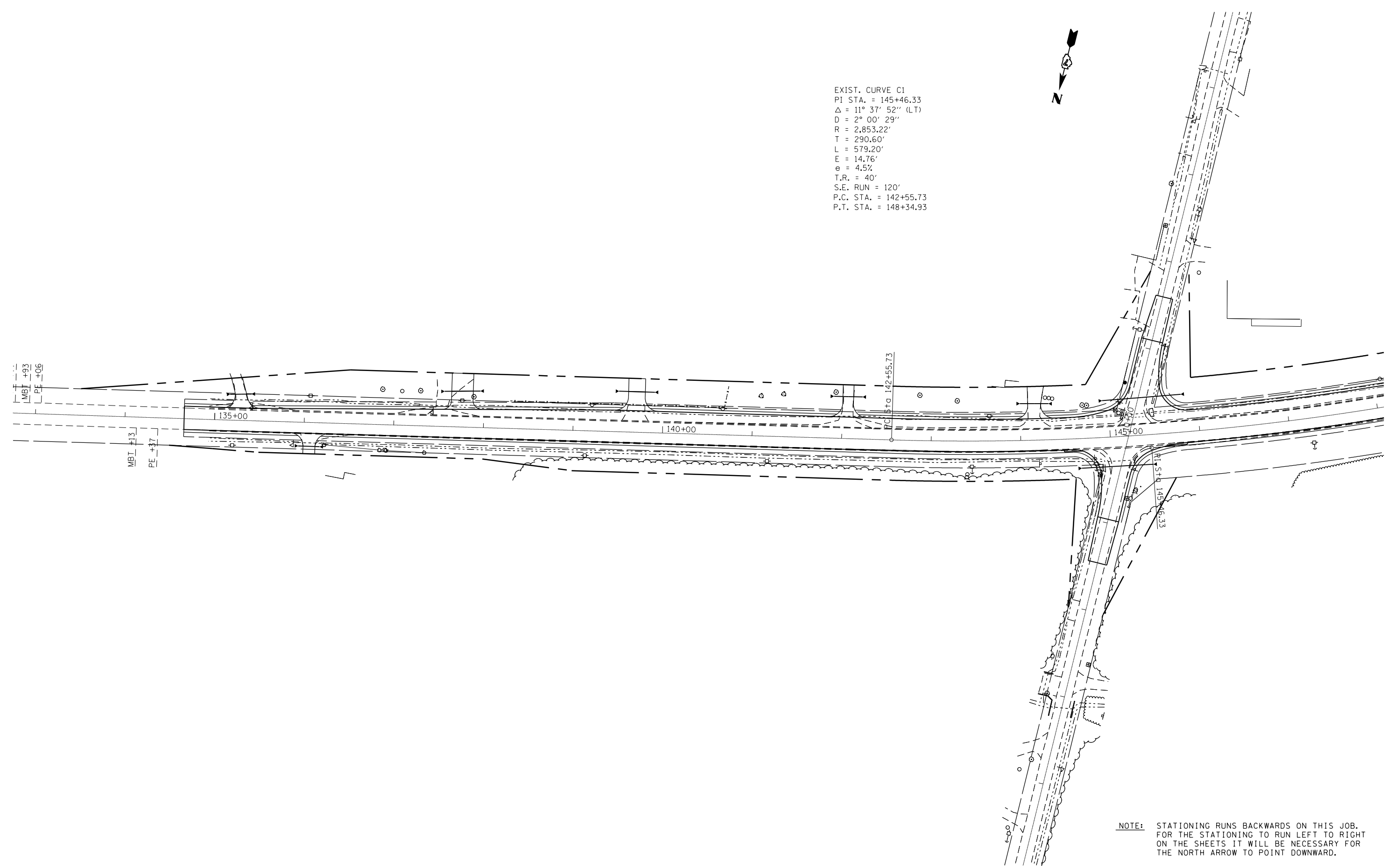
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 50 SHEET NO. 7 OF 14 SHEETS STA. 118+00 TO STA. 133+00

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2)RS-2, (2N)	LAWRENCE	82	27
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74246	

EXIST. CURVE C1
 PI STA. = 145+46.33
 $\Delta = 11^\circ 37' 52''$ (LT)
 $D = 2^\circ 00' 29''$
 $R = 2,853.22'$
 $T = 290.60'$
 $L = 579.20'$
 $E = 14.76'$
 $e = 4.5\%$
 $T.R. = 40'$
 $S.E. RUN = 120'$
 $P.C. STA. = 142+55.73$
 $P.T. STA. = 148+34.93$



NOTE: STATIONING RUNS BACKWARDS ON THIS JOB. FOR THE STATIONING TO RUN LEFT TO RIGHT ON THE SHEETS IT WILL BE NECESSARY FOR THE NORTH ARROW TO POINT DOWNWARD.

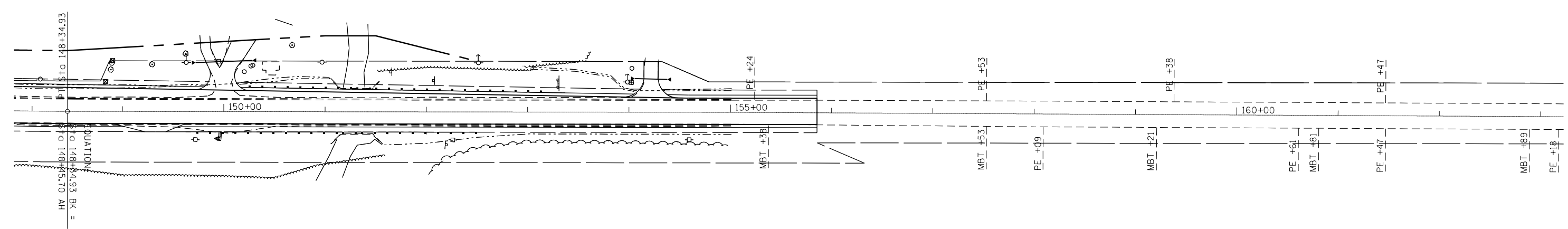
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 50 SHEET NO. 8 OF 14 SHEETS STA. 133+00 TO STA. 148+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2)RS-2, (2N)	LAWRENCE	82	28
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74246	



NOTE: STATIONING RUNS BACKWARDS ON THIS JOB. FOR THE STATIONING TO RUN LEFT TO RIGHT ON THE SHEETS IT WILL BE NECESSARY FOR THE NORTH ARROW TO POINT DOWNWARD.

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

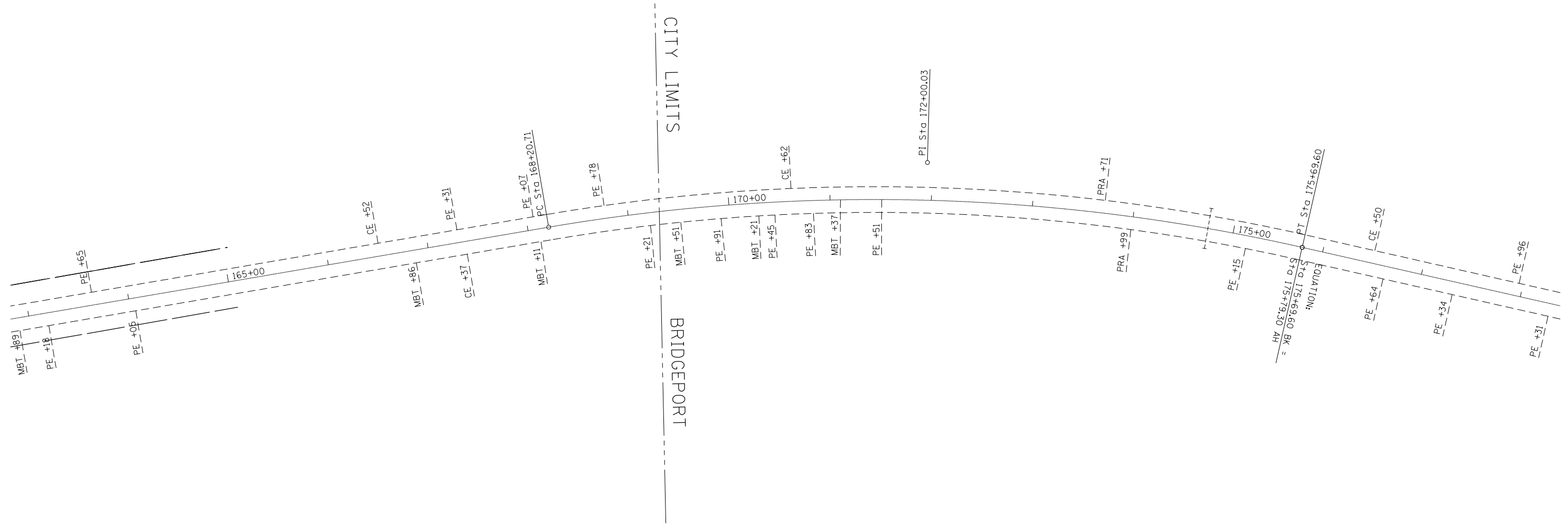
PLAN SHEET

SCALE: 50 SHEET NO. 9 OF 14 SHEETS STA. 148+00 TO STA. 163+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2)RS-2, (2N)	LAWRENCE	82	29
CONTRACT NO. 74246				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



EXIST. CURVE C6
 PI STA. = 172+00.03
 $\Delta = 22^\circ 28' 00''$ (RT)
 $D = 3^\circ 00' 00''$
 $R = 1,909.86'$
 $T = 379.32'$
 $L = 748.89'$
 $E = 37.30'$
 P.C. STA. = 168+20.71
 P.T. STA. = 175+69.60
 S.E. = 0.02 ' /'



NOTE: STATIONING RUNS BACKWARDS ON THIS JOB. FOR THE STATIONING TO RUN LEFT TO RIGHT ON THE SHEETS IT WILL BE NECESSARY FOR THE NORTH ARROW TO POINT DOWNWARD.

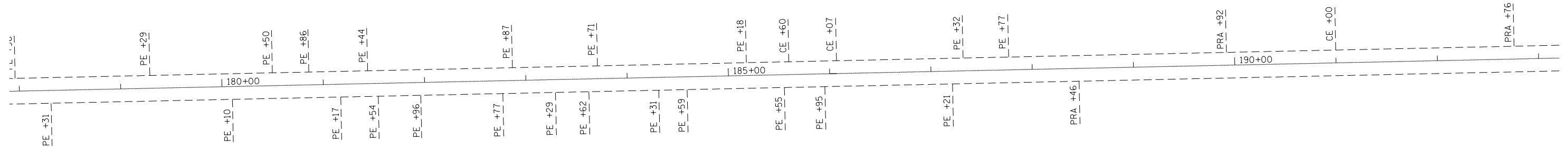
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 50 SHEET NO. 10 OF 14 SHEETS STA. 163+00 TO STA. 178+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2)RS-2, (2N)	LAWRENCE	82	30
CONTRACT NO. 74246				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



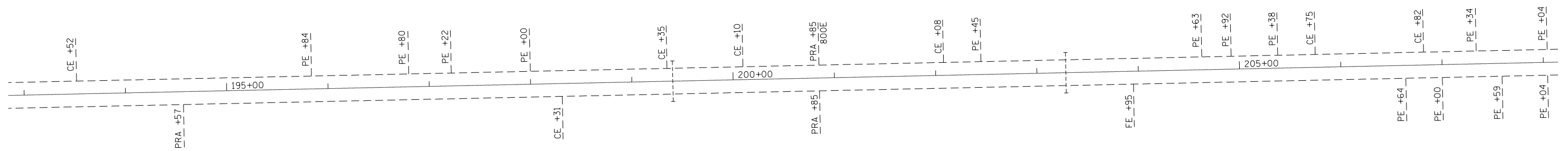
NOTE: STATIONING RUNS BACKWARDS ON THIS JOB. FOR THE STATIONING TO RUN LEFT TO RIGHT ON THE SHEETS IT WILL BE NECESSARY FOR THE NORTH ARROW TO POINT DOWNWARD.

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET			
SCALE: 50	SHEET NO. 11 OF 14 SHEETS	STA. 178+00	TO STA. 193+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2)RS-2, (2N)	LAWRENCE	82	31
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74246	



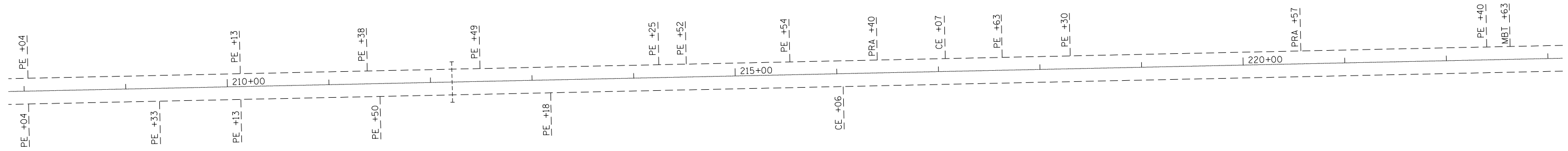
NOTE: STATIONING RUNS BACKWARDS ON THIS JOB. FOR THE STATIONING TO RUN LEFT TO RIGHT ON THE SHEETS IT WILL BE NECESSARY FOR THE NORTH ARROW TO POINT DOWNWARD.

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET			
SCALE: 50	SHEET NO. 12 OF 14 SHEETS	STA. 193+00	TO STA. 208+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2)RS-2, (2N)	LAWRENCE	82	32
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74246	



NOTE: STATIONING RUNS BACKWARDS ON THIS JOB. FOR THE STATIONING TO RUN LEFT TO RIGHT ON THE SHEETS IT WILL BE NECESSARY FOR THE NORTH ARROW TO POINT DOWNWARD.

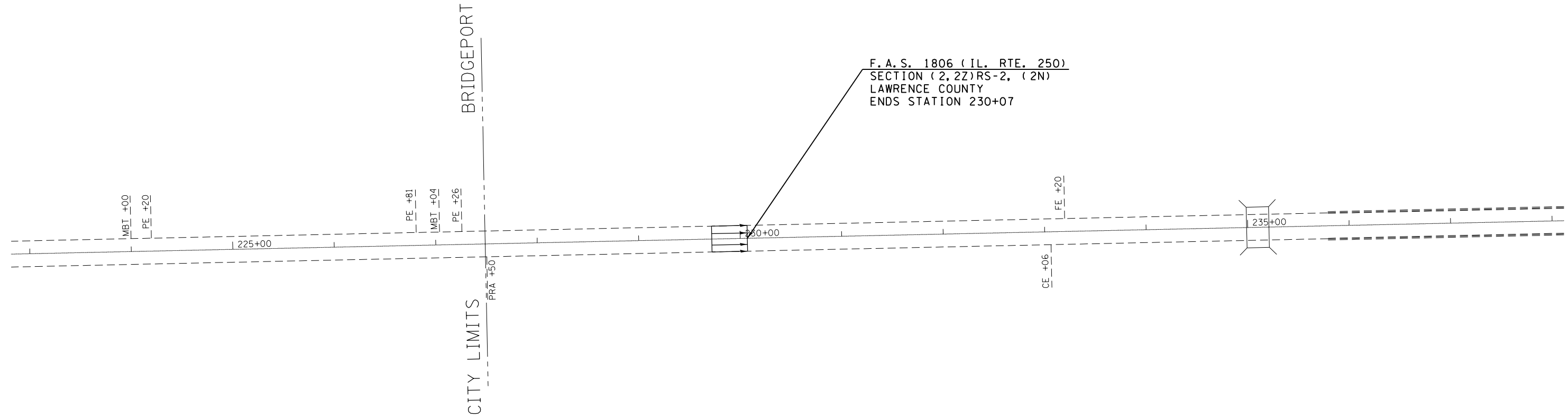
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c:\pw\work\p\idot\steffenmk\dms52730\sh\plan_74246.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 50 SHEET NO. 13 OF 14 SHEETS STA. 208+00 TO STA. 223+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2)RS-2, (2N)	LAWRENCE	82	33
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74246	



NOTE: STATIONING RUNS BACKWARDS ON THIS JOB. FOR THE STATIONING TO RUN LEFT TO RIGHT ON THE SHEETS IT WILL BE NECESSARY FOR THE NORTH ARROW TO POINT DOWNWARD.

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
ci:\pwork\pwork\stevfenmk\dms52730\shp\plan_74246.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

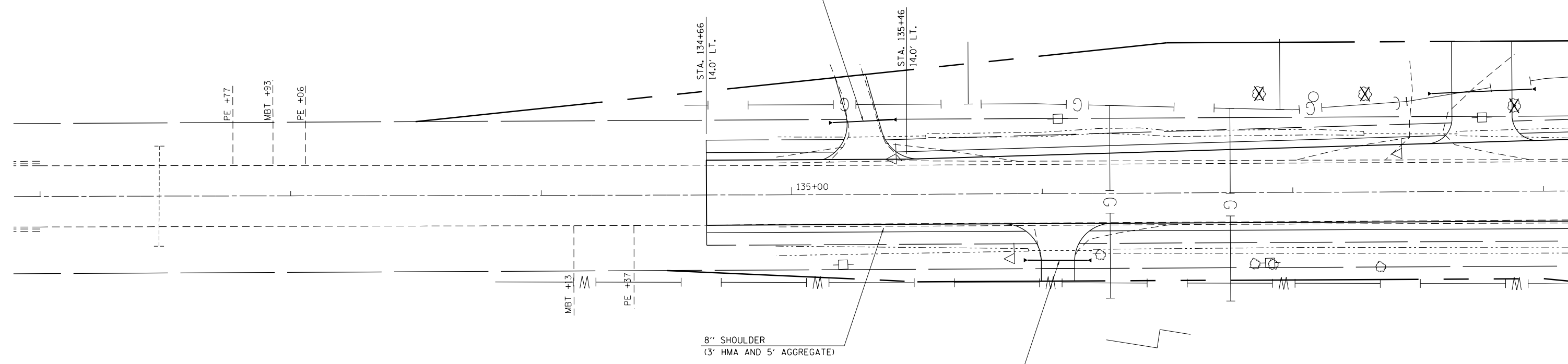
PLAN SHEET

SCALE: 50 SHEET NO. 14 OF 14 SHEETS STA. 223+00 TO STA. 238+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	LAWRENCE	82	34
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74246	



LT. STATION 135+28.5
 PIPE CULVERTS, CLASS A, TYPE 1
 EQUIVALENT ROUND-SIZE 18" = 24.0'
 PRECAST REINFORCED CONCRETE FLARED
 END SECTIONS, EQUIVALENT ROUND-SIZE 18" - 2 EACH
 U.S.F.L. = 453.32
 D.S.F.L. = 452.34



RT. STATION 136+06
 PIPE CULVERTS, CLASS A, TYPE 1
 EQUIVALENT ROUND-SIZE 18" = 24.0'
 PRECAST REINFORCED CONCRETE FLARED
 END SECTIONS, EQUIVALENT ROUND-SIZE 18" - 2 EACH
 U.S.F.L. = 451.97
 D.S.F.L. = 451.52

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
c:\pwork\pwork\stefjenmk\dms52730\074246-sht-intersection.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAIL PLAN

SCALE: 20 SHEET 1 OF 5 SHEETS STA. 133+21 TO STA. 138+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	LAWRENCE	82	35
CONTRACT NO. 74246				
ILLINOIS FED. AID PROJECT				



LT. STATION 137+75.6
 PIPE CULVERTS, CLASS A, TYPE 1, 18" = 40.0'
 PRECAST REINFORCED CONCRETE FLARED
 END SECTIONS, 18" - 2 EACH
 U.S.F.L. = 448.16
 D.S.F.L. = 447.46

WOVEN WIRE FENCE
 REMOVAL - 240'

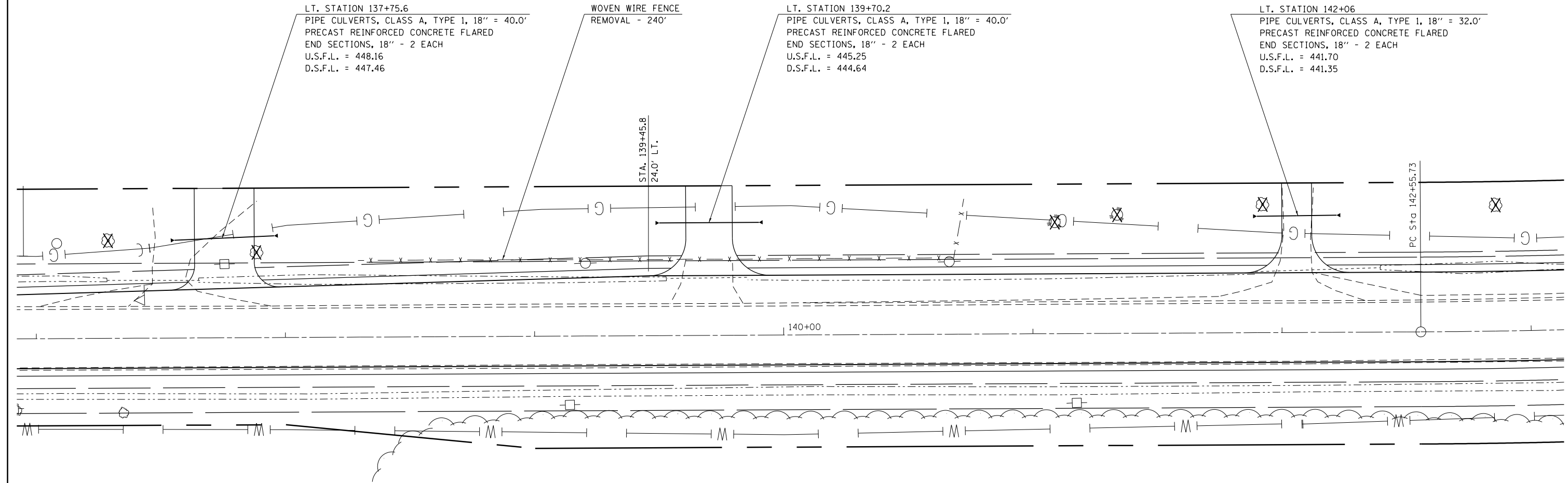
LT. STATION 139+70.2
 PIPE CULVERTS, CLASS A, TYPE 1, 18" = 40.0'
 PRECAST REINFORCED CONCRETE FLARED
 END SECTIONS, 18" - 2 EACH
 U.S.F.L. = 445.25
 D.S.F.L. = 444.64

LT. STATION 142+06
 PIPE CULVERTS, CLASS A, TYPE 1, 18" = 32.0'
 PRECAST REINFORCED CONCRETE FLARED
 END SECTIONS, 18" - 2 EACH
 U.S.F.L. = 441.70
 D.S.F.L. = 441.35

STA. 139+45.8
 24.0' LT.

PC Sta 142+55.73

140+00



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	PLOT DATE = 8/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAIL PLAN

SCALE: 20 SHEET 2 OF 5 SHEETS STA. 137+00 TO STA. 143+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	LAWRENCE	82	36
CONTRACT NO. 74246				
ILLINOIS FED. AID PROJECT				

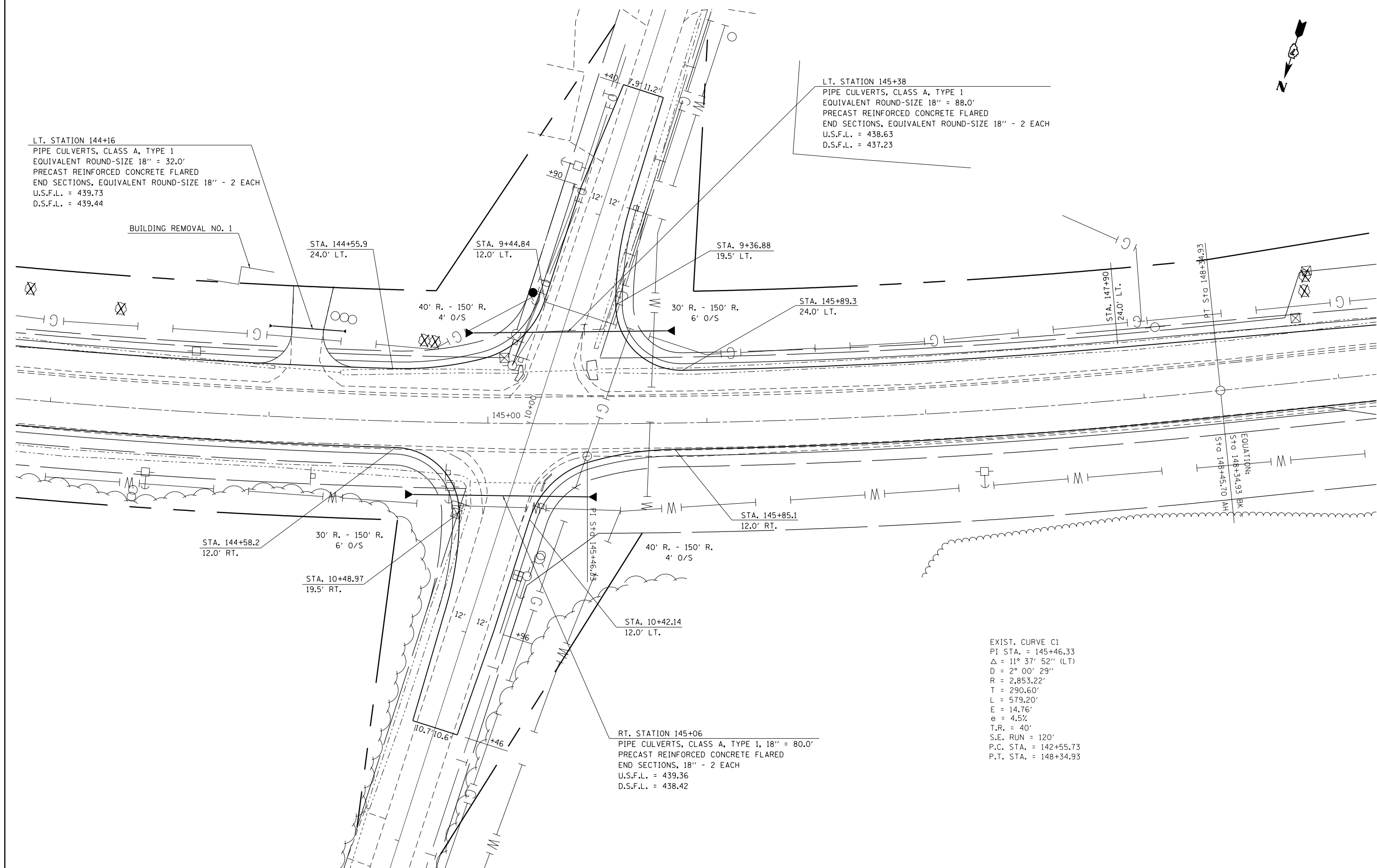


LT. STATION 144+16
 PIPE CULVERTS, CLASS A, TYPE 1
 EQUIVALENT ROUND-SIZE 18" = 32.0'
 PRECAST REINFORCED CONCRETE FLARED
 END SECTIONS, EQUIVALENT ROUND-SIZE 18" - 2 EACH
 U.S.F.L. = 439.73
 D.S.F.L. = 439.44

LT. STATION 145+38
 PIPE CULVERTS, CLASS A, TYPE 1
 EQUIVALENT ROUND-SIZE 18" = 88.0'
 PRECAST REINFORCED CONCRETE FLARED
 END SECTIONS, EQUIVALENT ROUND-SIZE 18" - 2 EACH
 U.S.F.L. = 438.63
 D.S.F.L. = 437.23

RT. STATION 145+06
 PIPE CULVERTS, CLASS A, TYPE 1, 18" = 80.0'
 PRECAST REINFORCED CONCRETE FLARED
 END SECTIONS, 18" - 2 EACH
 U.S.F.L. = 439.36
 D.S.F.L. = 438.42

EXIST. CURVE C1
 PI STA. = 145+46.33
 $\Delta = 11^\circ 37' 52''$ (LT)
 $D = 2^\circ 00' 29''$
 $R = 2,853.22'$
 $T = 290.60'$
 $L = 579.20'$
 $E = 14.76'$
 $e = 4.5\%$
 $T.R. = 40'$
 $S.E. RUN = 120'$
 $P.C. STA. = 142+55.73$
 $P.T. STA. = 148+34.93$



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	PLOT DATE = 8/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

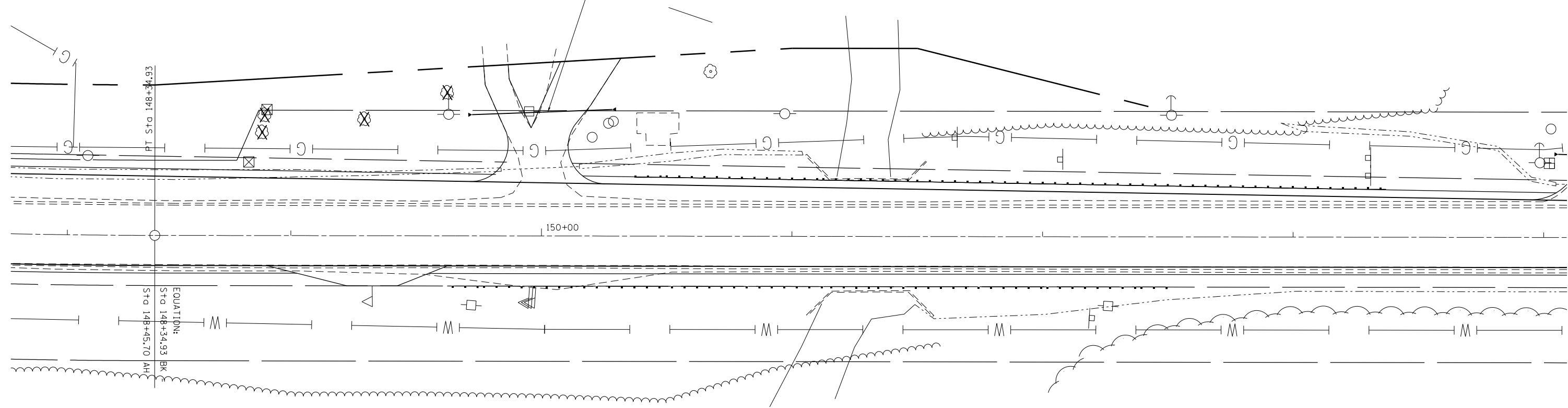
INTERSECTION DETAIL PLAN

SCALE: 20 SHEET 3 OF 5 SHEETS STA. 143+00 TO STA. 149+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,22)RS-2, (2N)	LAWRENCE	82	37
CONTRACT NO. 74246				
ILLINOIS FED. AID PROJECT				



LT. STATION 150+00
 PIPE CULVERTS, CLASS A, TYPE 1, 21" = 56.0'
 PRECAST REINFORCED CONCRETE FLARED
 END SECTIONS, 21" - 2 EACH
 U.S.F.L. = 434.67
 D.S.F.L. = 433.98



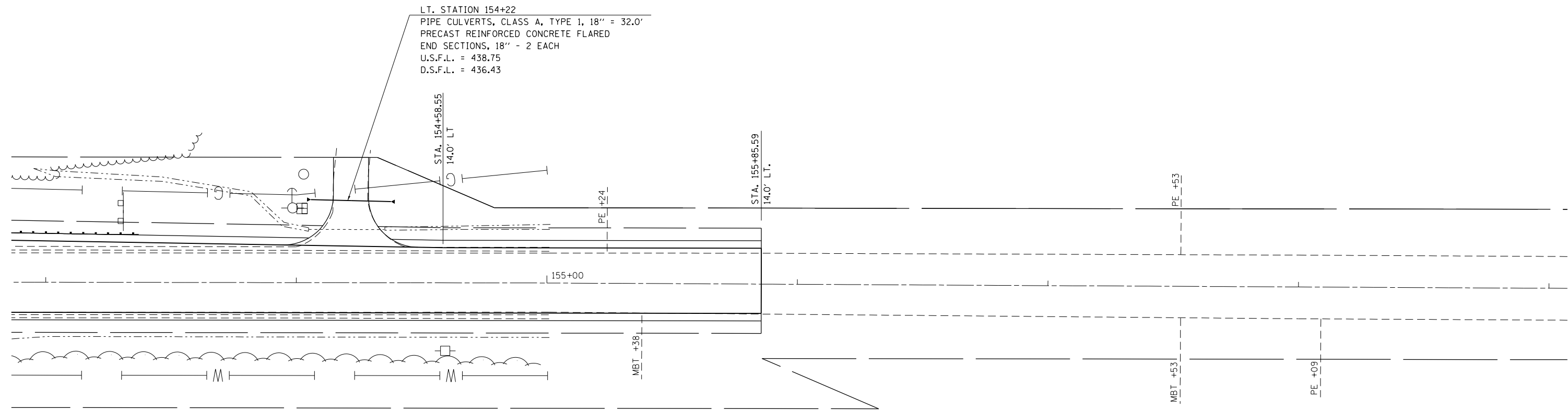
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	PLOT DATE = 8/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAIL PLAN

SCALE: 20 SHEET 4 OF 5 SHEETS STA. 148+00 TO STA. 154+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	LAWRENCE	82	38
CONTRACT NO. 74246				
ILLINOIS FED. AID PROJECT				



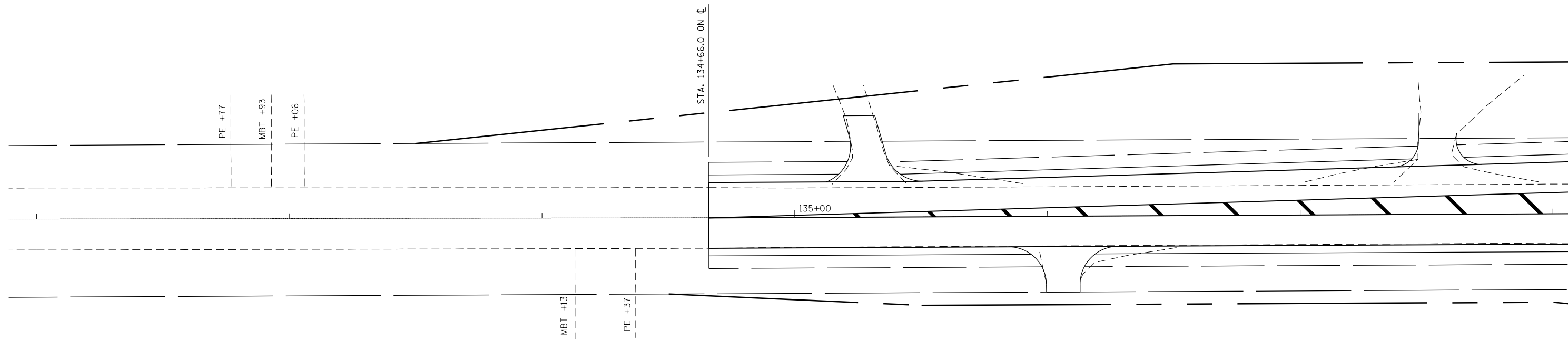
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	PLOT DATE = 8/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAIL PLAN

SCALE: 20 SHEET 5 OF 5 SHEETS STA. 153+00 TO STA. 157+32

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	LAWRENCE	82	39
CONTRACT NO. 74246			ILLINOIS FED. AID PROJECT	



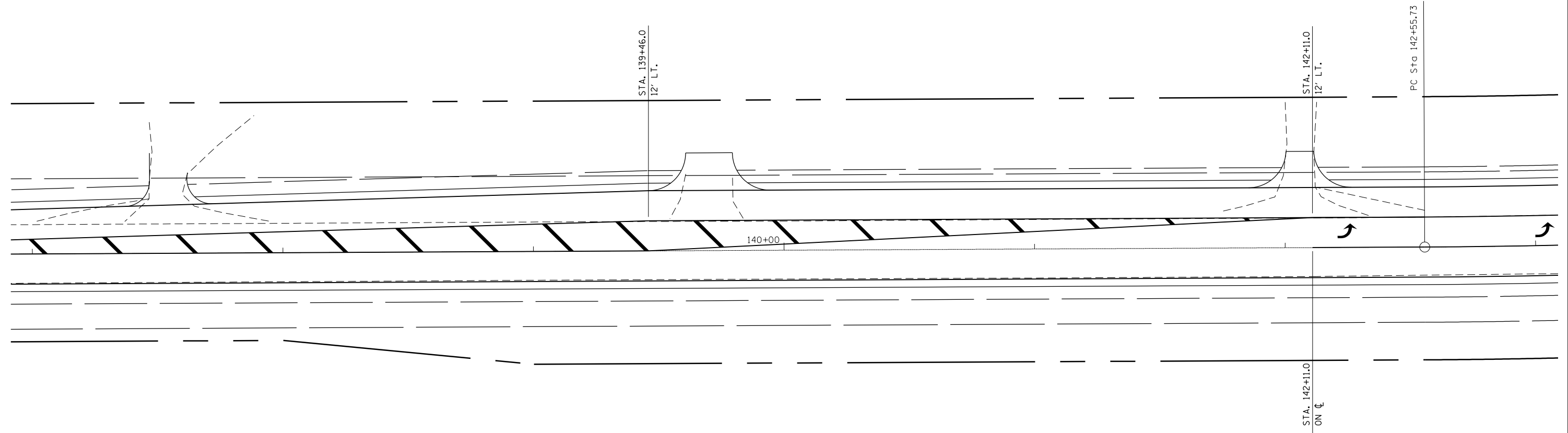
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	PLOT DATE = 8/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 20 SHEET 1 OF 5 SHEETS STA. 133+21 TO STA. 138+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2)RS-2 (2N)	LAWRENCE	82	40
CONTRACT NO. 74246			ILLINOIS FED. AID PROJECT	



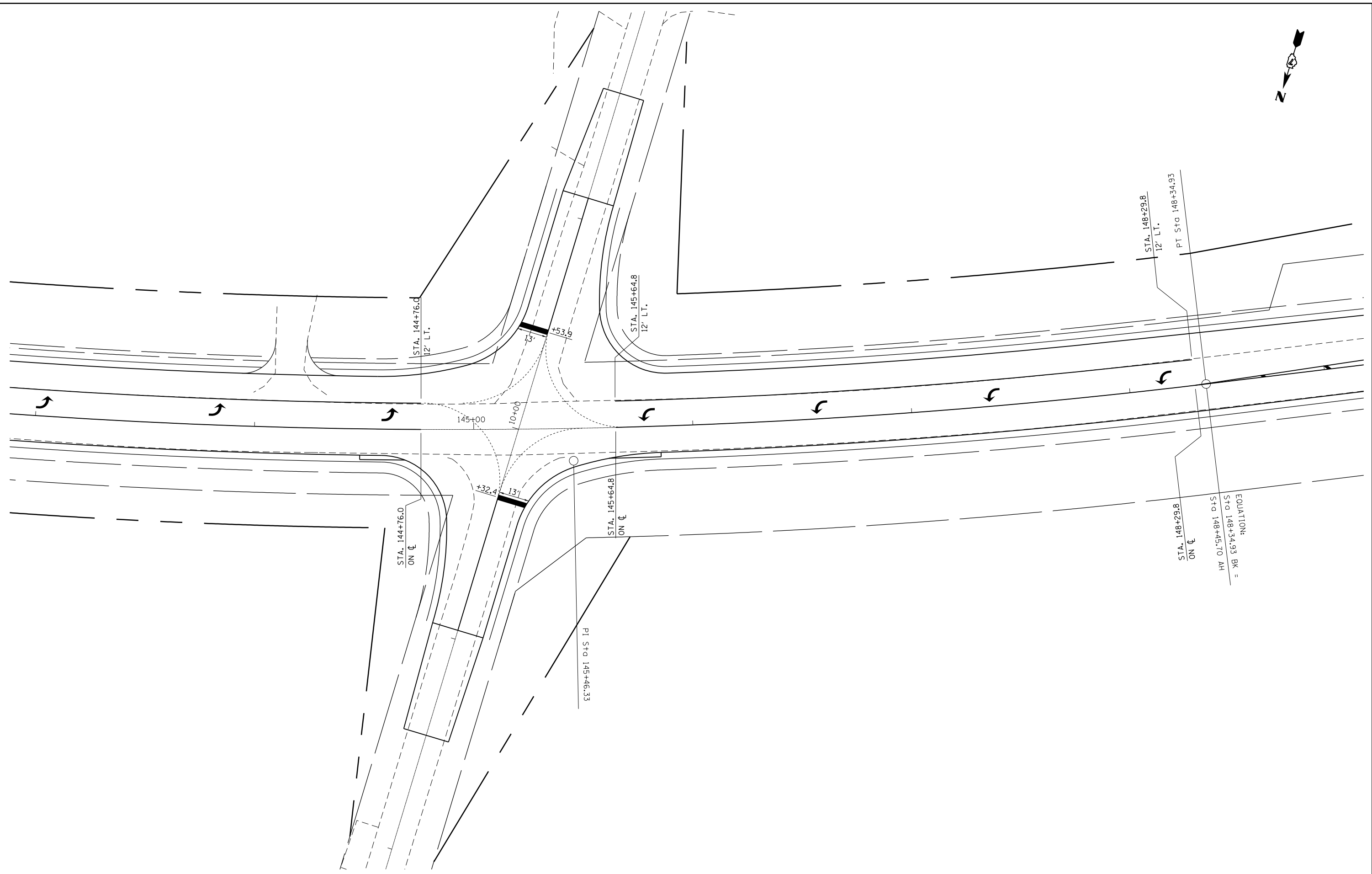
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

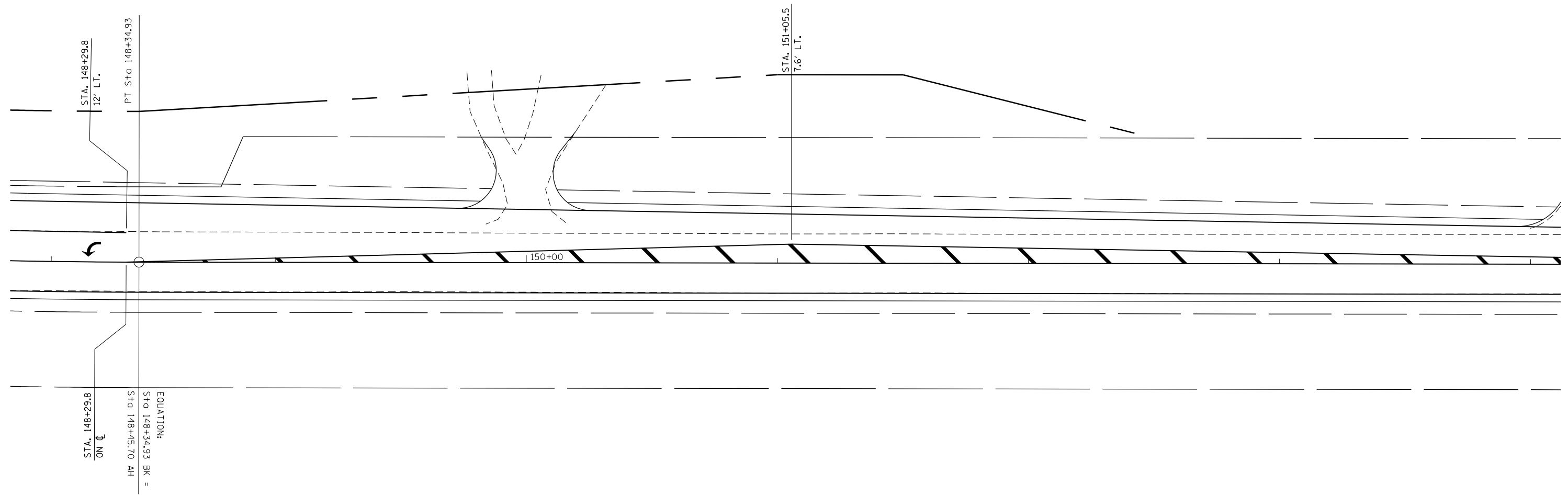
SCALE: 20 SHEET 2 OF 5 SHEETS STA. 137+00 TO STA. 143+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2)RS-2 (2N)	LAWRENCE	82	41
CONTRACT NO. 74246			ILLINOIS FED. AID PROJECT	



EQUATION:
 STA. 148+34.93 BK =
 STA. 148+45.70 AH

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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: 20	SHEET 3 OF 5 SHEETS	STA. 143+00 TO STA. 149+00	CONTRACT NO. 74246				
Default	PLOT DATE = 8/13/2014	DATE -	REVISED -				ILLINOIS FED. AID PROJECT					



STA. 148+29.8
12' LT.

PT Sta 148+34.93

STA. 151+05.5
7.6' LT.

150+00

STA. 148+29.8
ON

EQUATION:
Sta 148+34.93 BK =
Sta 148+45.70 AH

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 20 SHEET 4 OF 5 SHEETS STA. 148+00 TO STA. 154+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2)RS-2 (2N)	LAWRENCE	82	43
CONTRACT NO. 74246			ILLINOIS FED. AID PROJECT	



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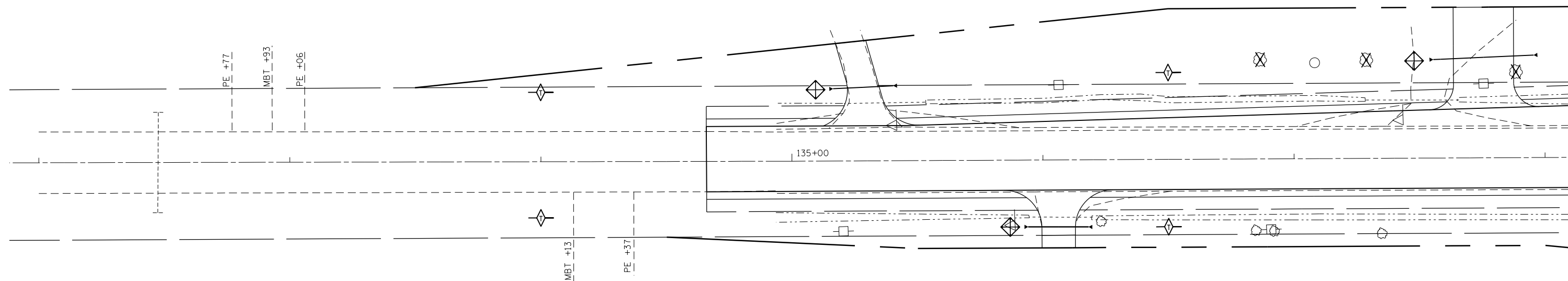
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 20 SHEET 5 OF 5 SHEETS STA. 153+00 TO STA. 157+32

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2)RS-2 (2N)	LAWRENCE	82	44
CONTRACT NO. 74246			ILLINOIS FED. AID PROJECT	

- ◇ TEMPORARY DITCH CHECKS
- ◊ INLET AND PIPE PROTECTION



EROSION CONTROL GENERAL NOTES

EROSION CONTROL MEASURES AT THE START OF CONSTRUCTION:

1. THE AREAS OF EXCAVATION AND EMBANKMENT PLACEMENT SHALL BE MANAGED FOR THE PURPOSES OF CONTROLLING EROSION WITHIN THE IMPROVEMENT AREA, REDUCING WATER FLOW BY TEMPORARY DIVERSION, MINIMIZING SILTATION AT THE RIGHT-OF-WAY LINE, AND ESTABLISHING VEGETATIVE COVER WHICH WILL BECOME PERMANENT VEGETATION AND ACT AS AN EROSION CONTROL BARRIER. WORK AT THE START OF CONSTRUCTION SHALL CONSIST OF THE FOLLOWING:
 - (a) AREAS OF EXISTING VEGETATION (WOODS AND GRASSLANDS) OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE IDENTIFIED FOR PRESERVING AND SHALL BE PROTECTED FROM MOWING, BRUSH CUTTING, TREE REMOVAL, AND OTHER ACTIVITIES THAT WOULD BE DETRIMENTAL TO THEIR MAINTENANCE AND DEVELOPMENT.
 - (b) DEAD, DISEASED, OR UNSUITABLE VEGETATION WITHIN THE SITE SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
 - (c) BARE AND SPARSELY VEGETATED GROUND IN HIGHLY ERODIBLE AREAS AS DETERMINED BY THE ENGINEER SHALL BE TEMPORARILY SEEDED AT THE START OF CONSTRUCTION WHEN NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN CALENDAR DAYS.

EROSION CONTROL MEASURES DURING CONSTRUCTION:

1. DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION LIMITS AS OUTLINED PREVIOUSLY HEREIN SHALL BE PROTECTED FROM DAMAGING EFFECTS OF CONSTRUCTION. THE CONTRACTOR SHALL NOT USE THIS AREA FOR PARKING OF VEHICLES OR CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS, OR OTHER CONSTRUCTION RELATED ACTIVITIES.
 - (a) WITHIN THE CONSTRUCTION ZONE, CRITICAL AREAS WHICH HAVE A HIGH FLOW OF WATER, AS DETERMINED BY THE ENGINEER, SHALL REMAIN UNDISTURBED UNTIL CONTINUOUS OPERATIONS CAN ENSURE TIMELY COMPLETION OF WORK IN THESE AREAS TO MINIMIZE SOIL EROSION.
 - (b) EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN CALENDAR DAYS.

EROSION CONTROL MEASURES AFTER FINAL GRADING:

1. EXCAVATION AND EMBANKMENT AREAS SHALL BE PERMANENTLY SEEDED WHEN FINAL GRADED.
 - (a) TEMPORARY EROSION CONTROL SYSTEMS SHALL REMAIN IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY WITH ALL PROPOSED TURF AREAS SEEDED AND A PROPER STAND ESTABLISHED.

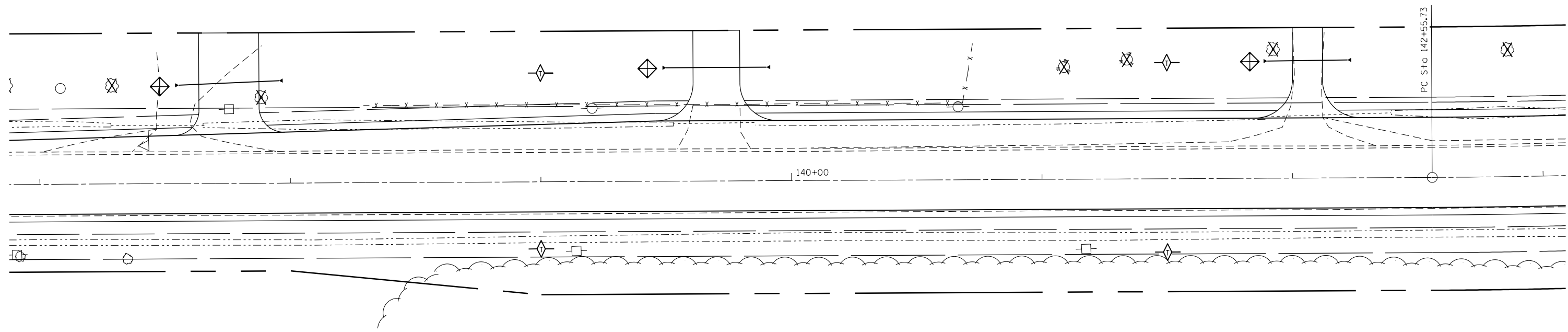
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL			
SCALE: 20	SHEET 1	OF 5 SHEETS	STA. 133+21 TO STA. 138+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	LAWRENCE	82	45
CONTRACT NO. 74246				
ILLINOIS FED. AID PROJECT				

- ◇ TEMPORARY DITCH CHECKS
- ◇ INLET AND PIPE PROTECTION



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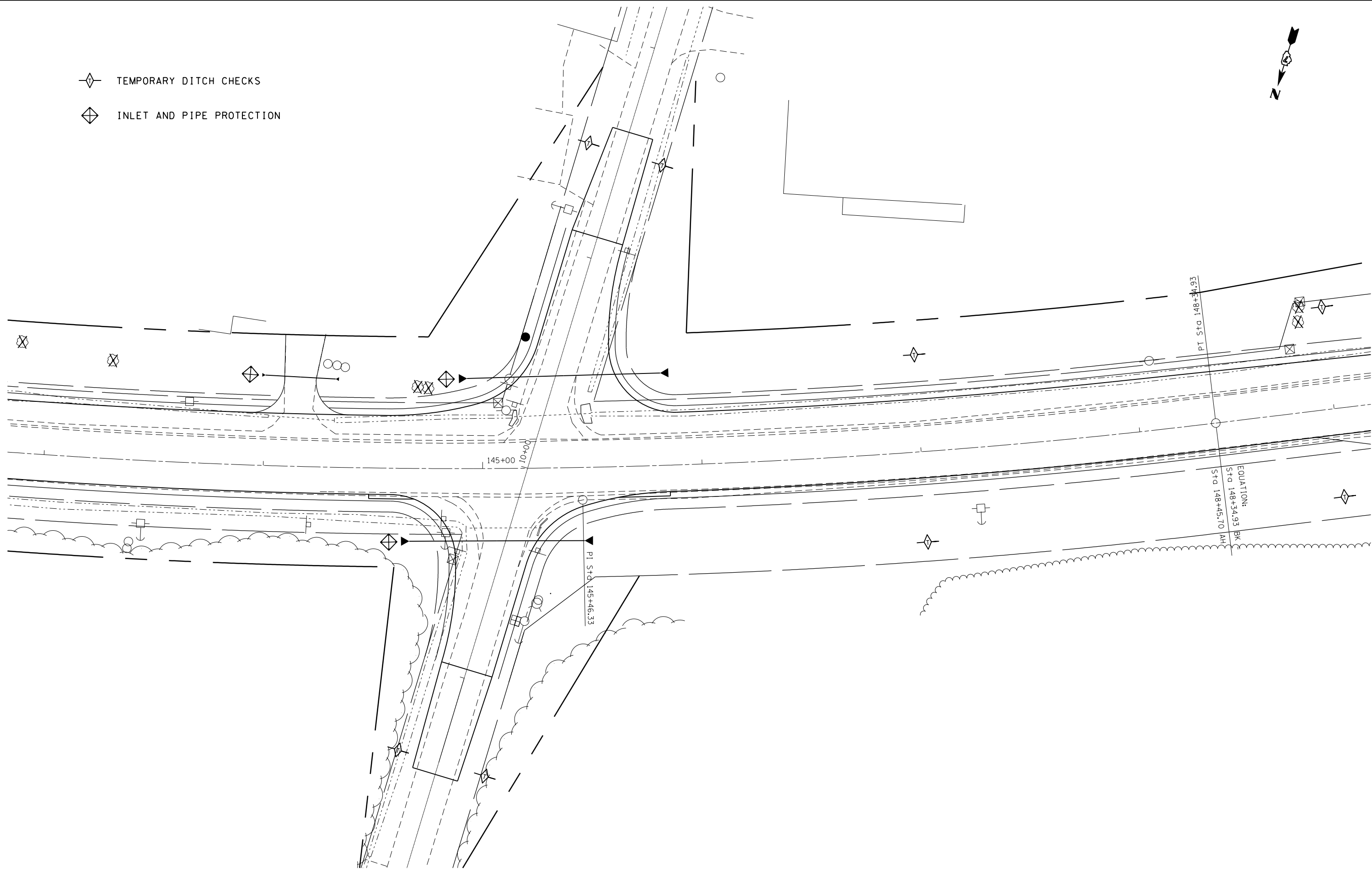
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL

SCALE: 20 SHEET 2 OF 5 SHEETS STA. 137+00 TO STA. 143+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	LAWRENCE	82	46
CONTRACT NO. 74246				
ILLINOIS FED. AID PROJECT				

- ◇ TEMPORARY DITCH CHECKS
- ◇ INLET AND PIPE PROTECTION



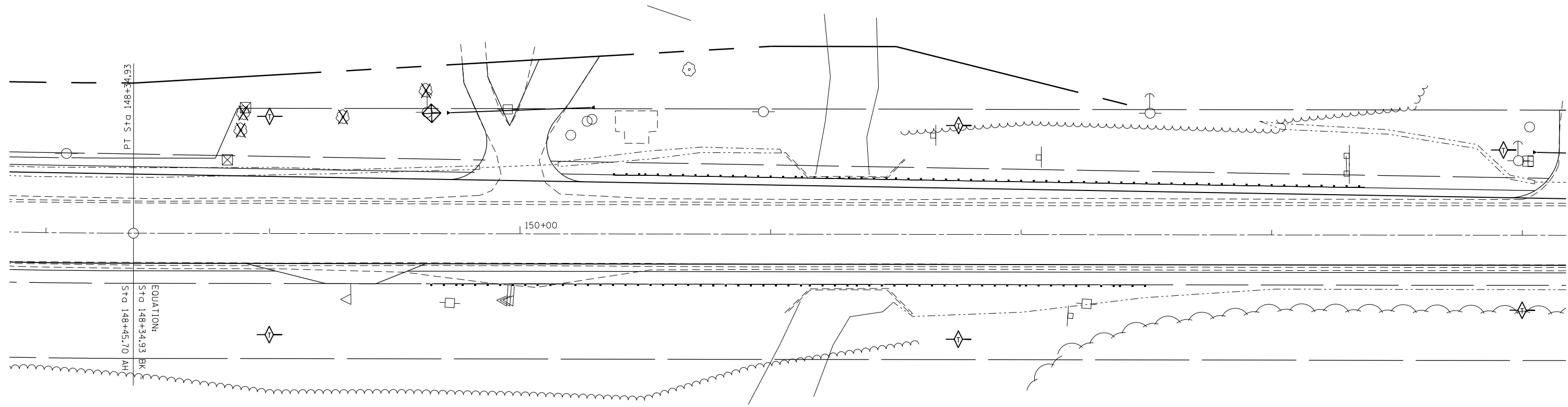
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	PLOT DATE = 8/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL			
SCALE: 20	SHEET 3	OF 5 SHEETS	STA. 143+00 TO STA. 149+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	LAWRENCE	82	47
CONTRACT NO. 74246				
ILLINOIS FED. AID PROJECT				

- ◇ TEMPORARY DITCH CHECKS
- ◇ INLET AND PIPE PROTECTION





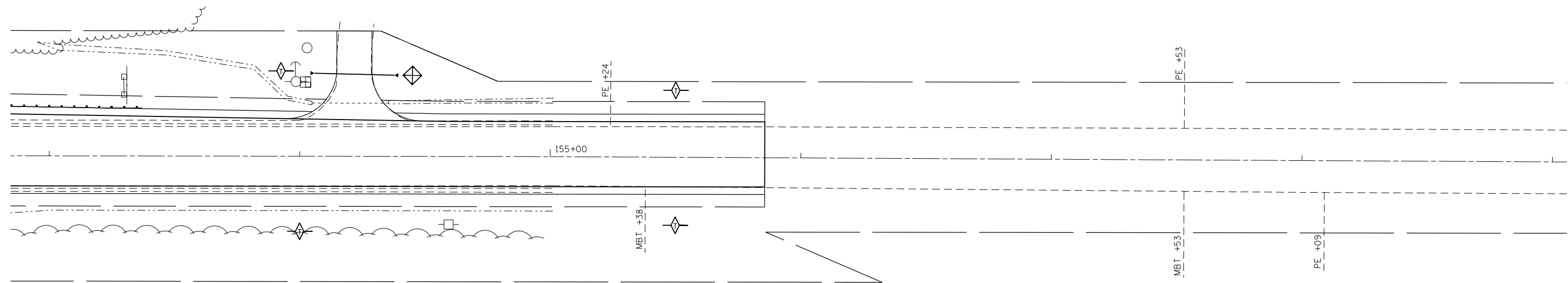
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	PLOT DATE = 8/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL			
SCALE: 20	SHEET 4	OF 5 SHEETS	STA. 148+00 TO STA. 154+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	LAWRENCE	82	48
CONTRACT NO. 74246				
ILLINOIS FED. AID PROJECT				

-  TEMPORARY DITCH CHECKS
-  INLET AND PIPE PROTECTION



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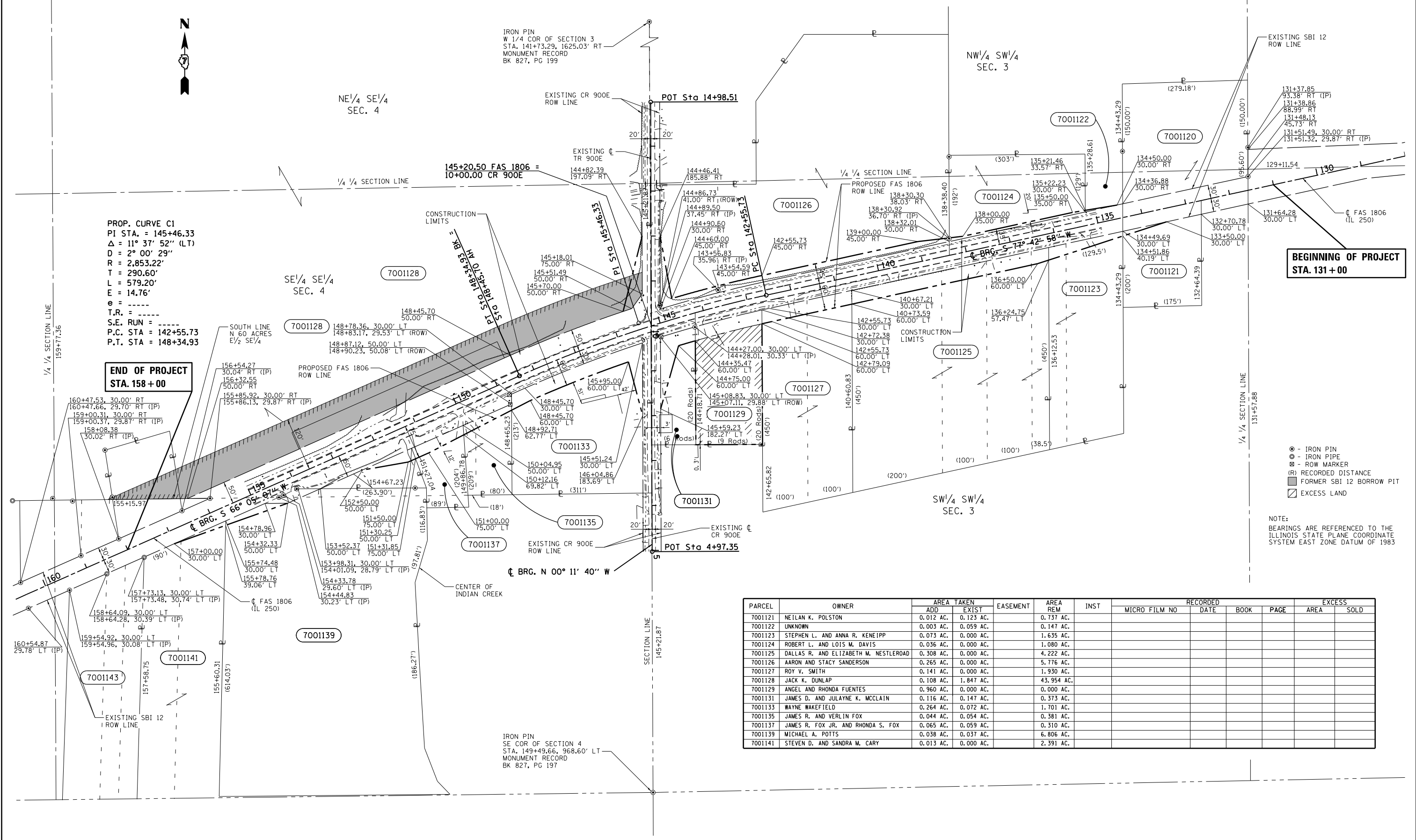
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL

SCALE: 20 SHEET 5 OF 5 SHEETS STA. 153+00 TO STA. 157+32

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	LAWRENCE	82	49
CONTRACT NO. 74246				
ILLINOIS FED. AID PROJECT				

T.3N.-R.12W., 2nd P.M., LAWRENCE TWP.



PROP. CURVE C1
 PI STA. = 145+46.33
 $\Delta = 11^\circ 37' 52''$ (LT)
 $D = 2^\circ 00' 29''$
 $R = 2,853.22'$
 $T = 290.60'$
 $L = 579.20'$
 $E = 14.76'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA} = 142+55.73$
 $P.T. \text{ STA} = 148+34.93$

**END OF PROJECT
 STA. 158 + 00**

**BEGINNING OF PROJECT
 STA. 131 + 00**

- - IRON PIN
- - IRON PIPE
- ⊗ - ROW MARKER
- (R) RECORDED DISTANCE
- ▨ FORMER SBI 12 BORROW PIT
- ⊘ EXCESS LAND

NOTE:
 BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE DATUM OF 1983

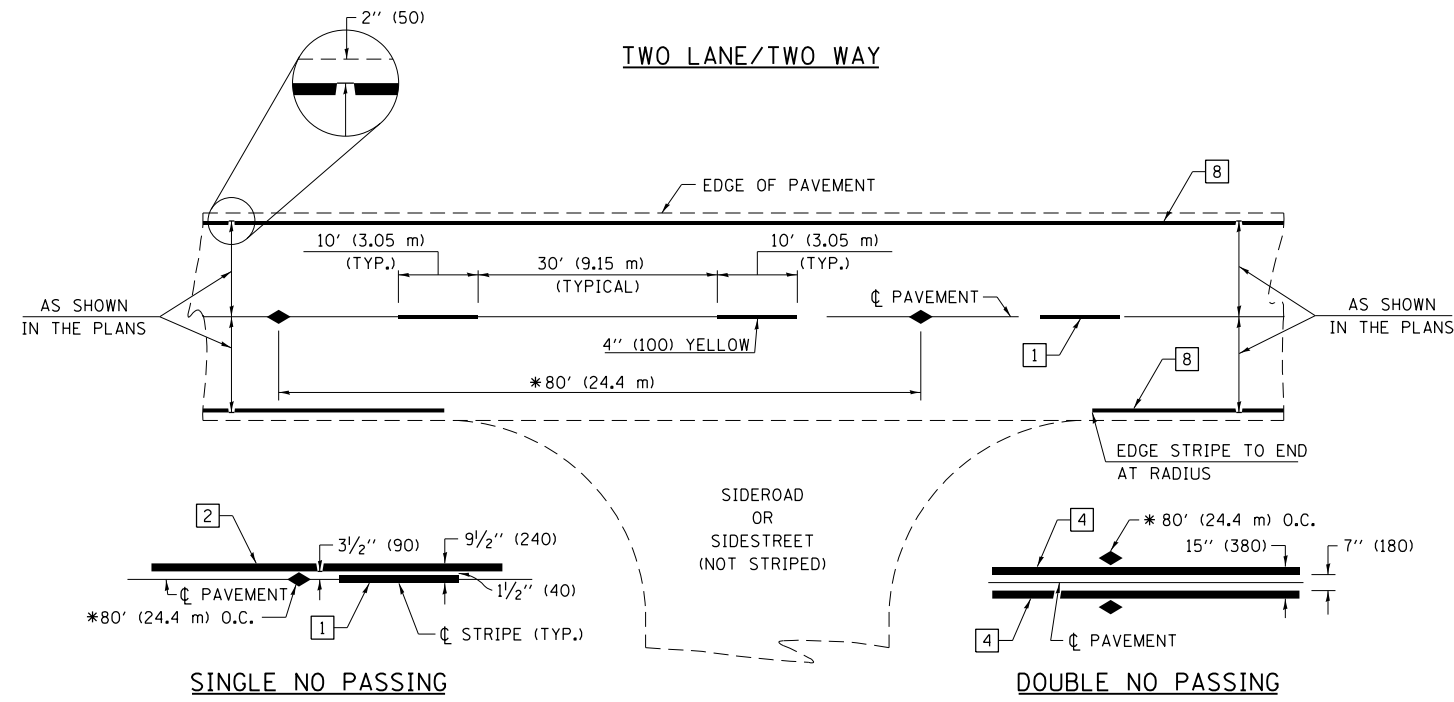
PARCEL	OWNER	AREA TAKEN		EASEMENT	AREA REM	INST	RECORDED			EXCESS	
		ADD	EXIST				MICRO FILM NO	DATE	BOOK	PAGE	AREA
7001121	NEILAN K. POLSTON	0.012 AC.	0.123 AC.		0.737 AC.						
7001122	UNKNOWN	0.003 AC.	0.059 AC.		0.147 AC.						
7001123	STEPHEN L. AND ANNA R. KENEIPP	0.073 AC.	0.000 AC.		1.635 AC.						
7001124	ROBERT L. AND LOIS M. DAVIS	0.036 AC.	0.000 AC.		1.080 AC.						
7001125	DALLAS R. AND ELIZABETH M. NESTLEROD	0.308 AC.	0.000 AC.		4.222 AC.						
7001126	AARON AND STACY SANDERSON	0.265 AC.	0.000 AC.		5.776 AC.						
7001127	ROY V. SMITH	0.141 AC.	0.000 AC.		1.930 AC.						
7001128	JACK K. DUNLAP	0.108 AC.	1.847 AC.		43.954 AC.						
7001129	ANGEL AND RHONDA FUENTES	0.960 AC.	0.000 AC.		0.000 AC.						
7001131	JAMES D. AND JULAYNE K. MCCLAIN	0.116 AC.	0.147 AC.		0.373 AC.						
7001133	WAYNE WAKEFIELD	0.264 AC.	0.072 AC.		1.701 AC.						
7001135	JAMES R. AND VERLIN FOX	0.044 AC.	0.054 AC.		0.381 AC.						
7001137	JAMES R. FOX JR. AND RHONDA S. FOX	0.065 AC.	0.059 AC.		0.310 AC.						
7001139	MICHAEL A. POTTS	0.038 AC.	0.037 AC.		6.806 AC.						
7001141	STEVEN D. AND SANDRA M. CARY	0.013 AC.	0.000 AC.		2.391 AC.						

FILE NAME = D774246-sht-row.dgn	USER NAME = steffennk	DESIGNED - JMD	REVISED -
		DRAWN - JMD	REVISED -
		CHECKED - JMD	REVISED -
		DATE - 06/17/11	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS	
PROJECT	JOB NO. R-97-001-10
SCALE: 1" = 100'	STA. 130+00.00 TO STA. 160+00.00
SHEET NO. 1 OF 1 SHEETS	

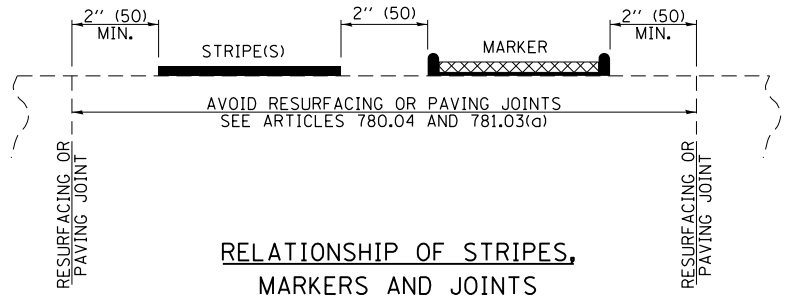
F.A.S. RTE. 1806	SECTION (2,2Z)RS-2, (2N)	COUNTY LAWRENCE	TOTAL SHEETS 82	SHEET NO. 50
CONTRACT NO. 74246		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



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

PAVEMENT MARKING LEGEND

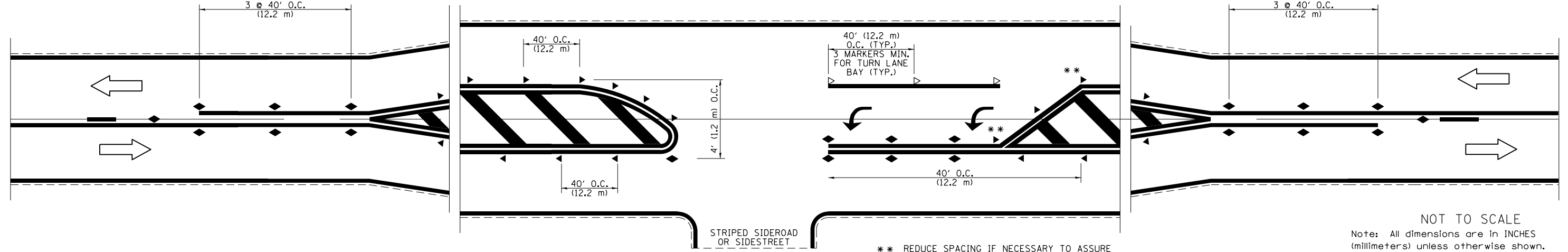
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 RESERVED
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP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



TYPICAL PAVEMENT MARKERS LEGEND

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

RAISED REFLECTIVE PAVEMENT MARKERS



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

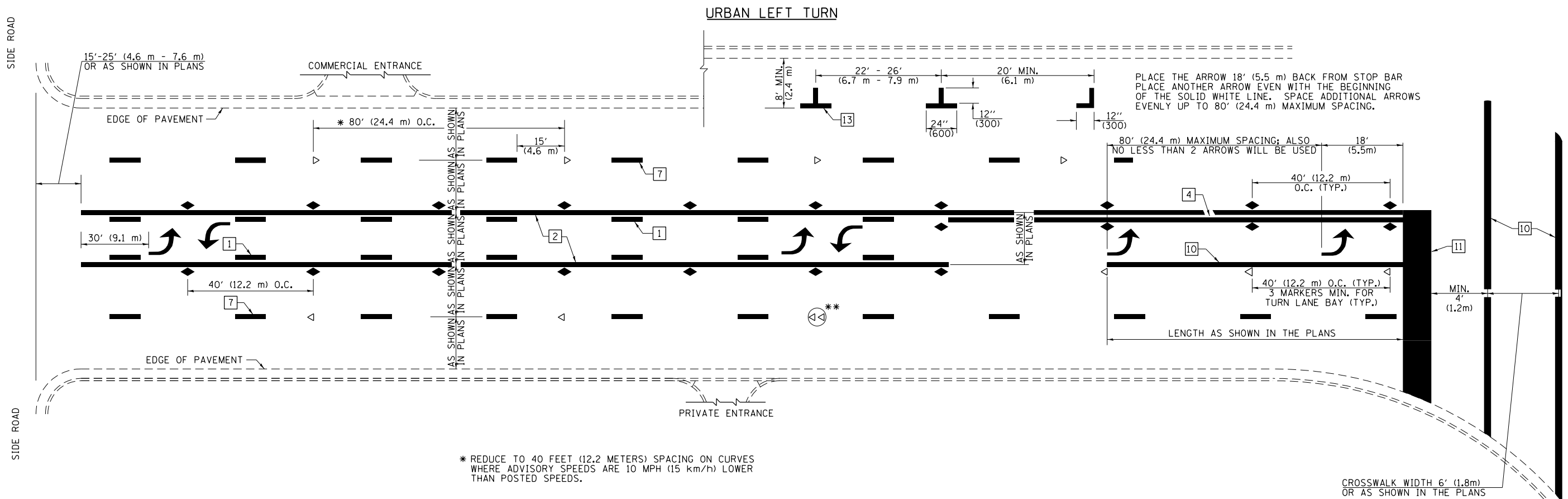
NOT TO SCALE
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/13/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL & URBAN APPLICATIONS)
SCALE: N/A SHEET NO. 1 OF 4 SHEETS STA. TO STA.

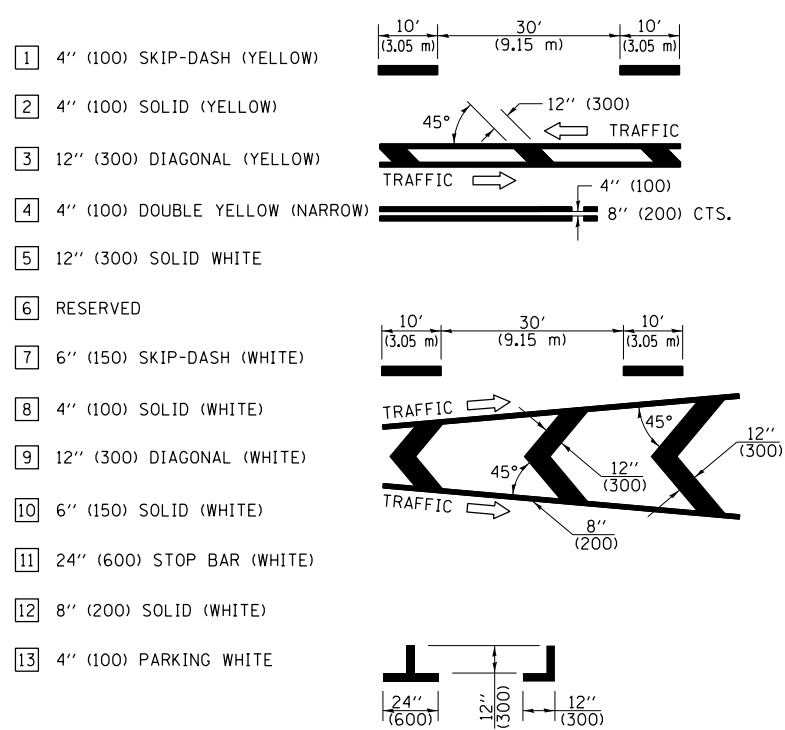
DISTRICT 7 DETAIL NO. 7800001				
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	LAWRENCE	82	51
CONTRACT NO. 74246				
ILLINOIS FED. AID PROJECT				



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

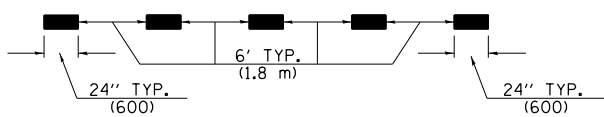
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

PAVEMENT MARKING LEGEND

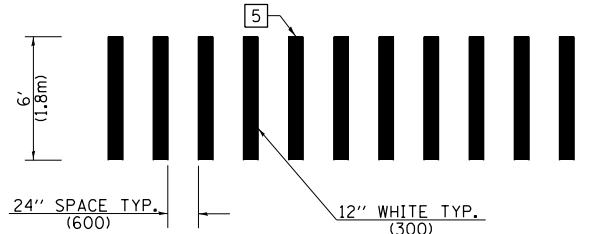


GENERAL NOTES

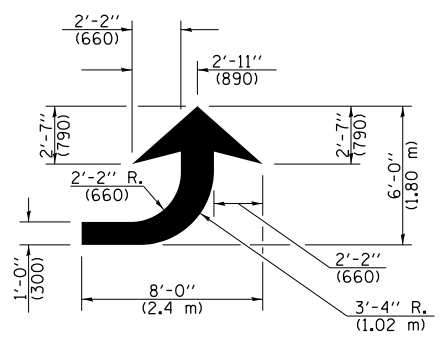
- TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
- THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT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



LANE LINE EXTENSIONS

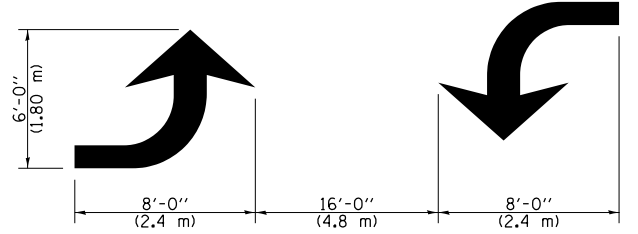


CROSSWALK DETAIL (DECATUR CITY LIMITS ONLY)



LEFT ARROW

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



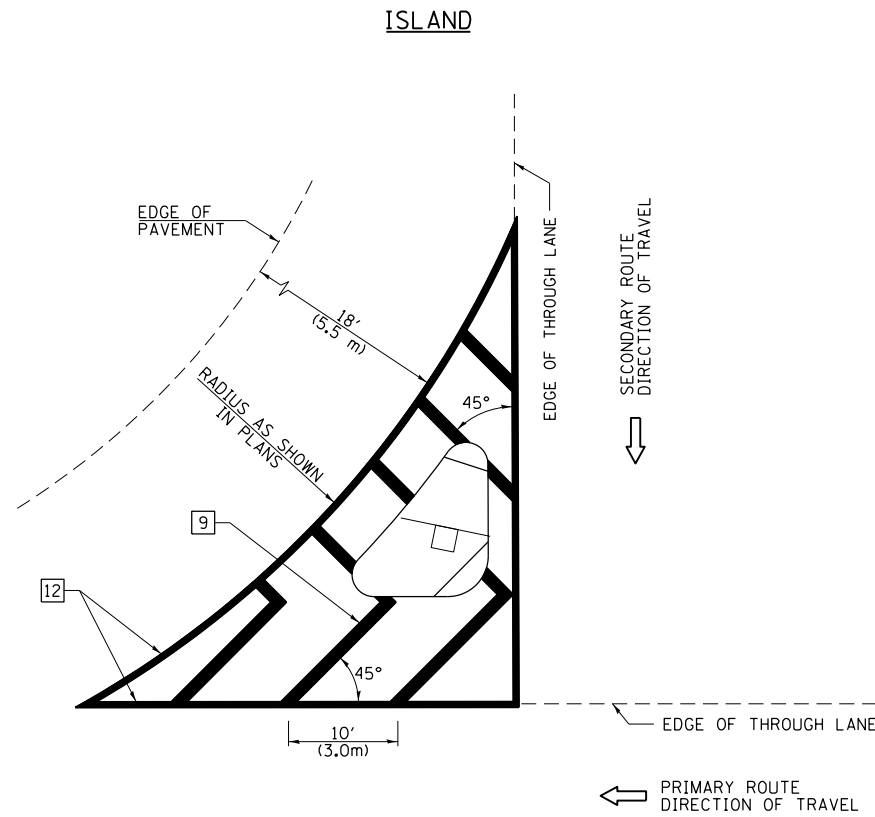
TYPICAL DOUBLE TURN ARROWS (WHITE)

NOT TO SCALE

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

DISTRICT 7 DETAIL NO. 7800001

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pw\work\p\idot\stevfenmk\dms52738\074246-sht-detail.dgn	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -				1806	(2,2Z)RS-2, (2N)	LAWRENCE	82	52
	PLOT DATE = 8/13/2014	CHECKED -	REVISED -				CONTRACT NO. 74246				
		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				



GENERAL NOTES

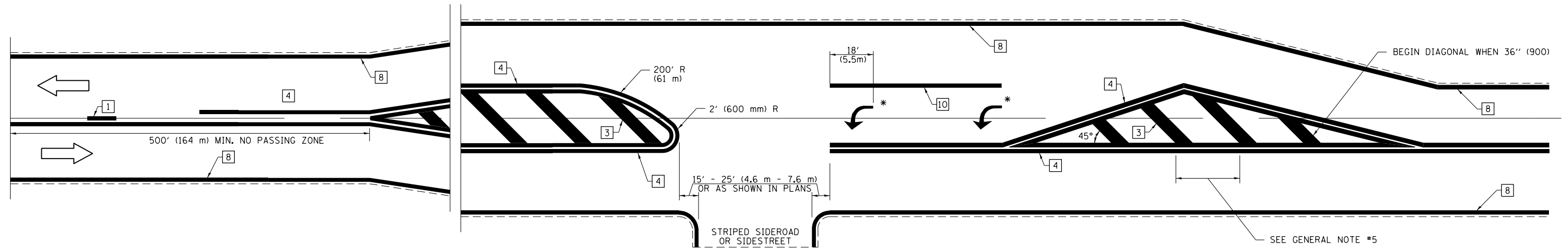
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2] IF PRESENT.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING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

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

PAVEMENT MARKING LEGEND

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

RURAL LEFT TURN STRIPING



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

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

DISTRICT 7 DETAIL NO. 7800001

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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	PLOT DATE = 8/13/2014	DATE -	REVISED -

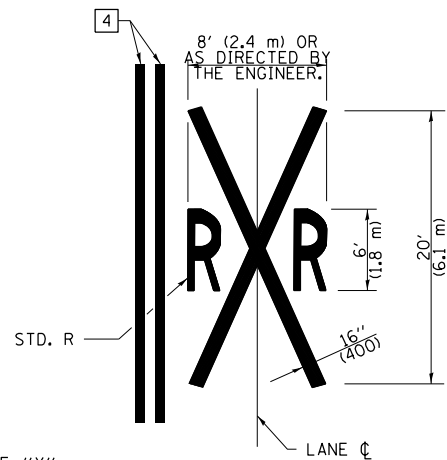
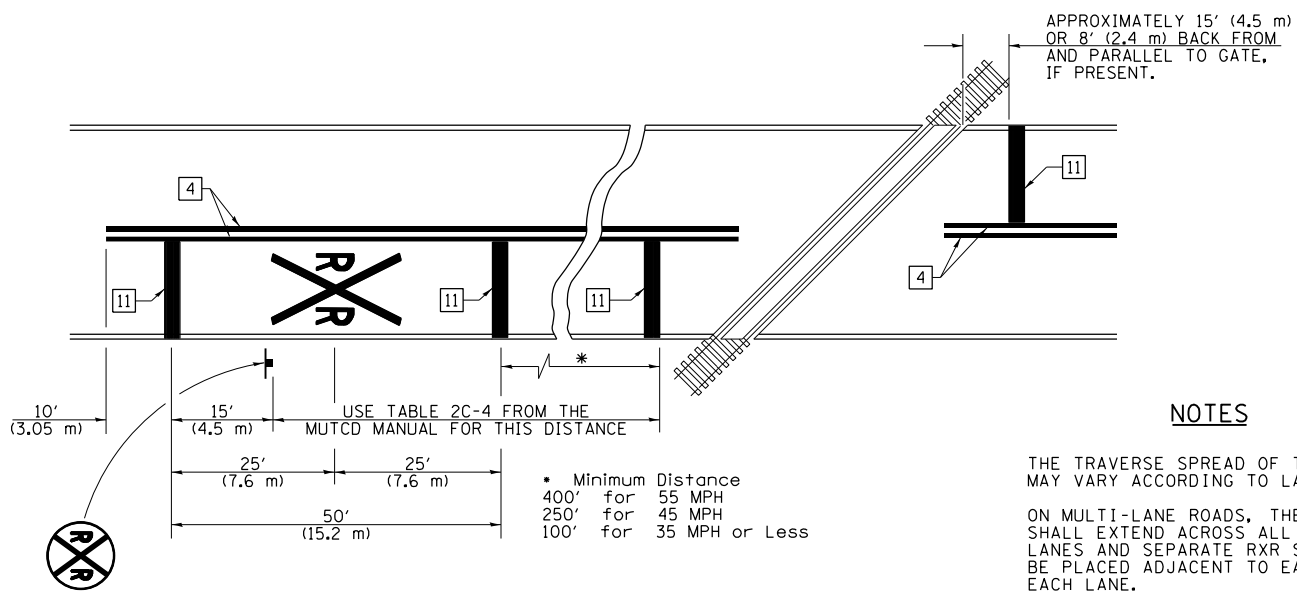
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,22)RS-2, (2N)	LAWRENCE	82	53
CONTRACT NO. 74246				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



NOTES

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

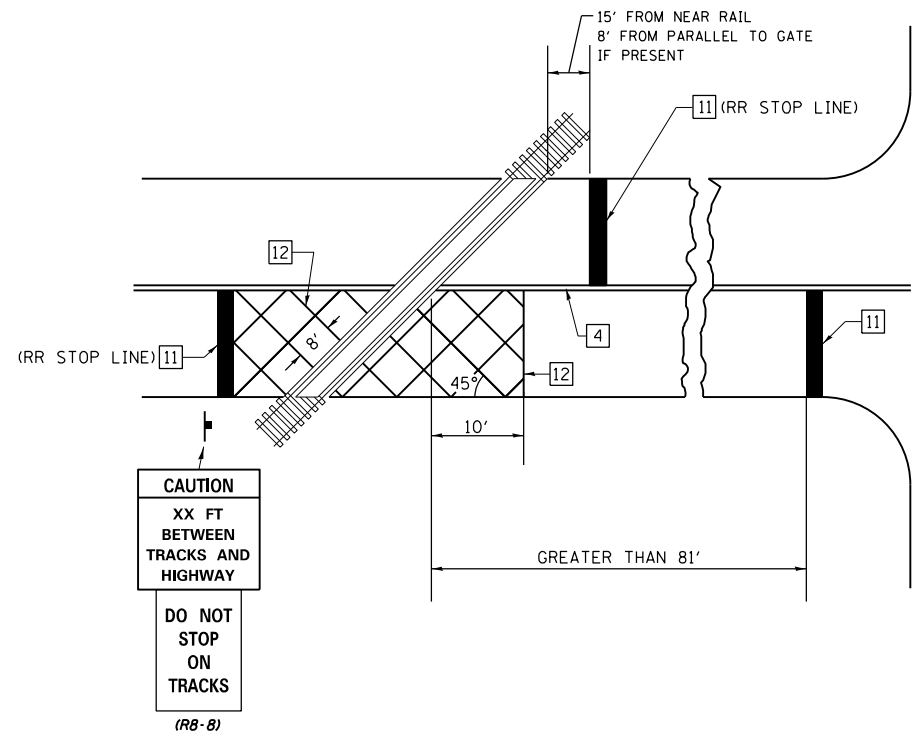
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

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

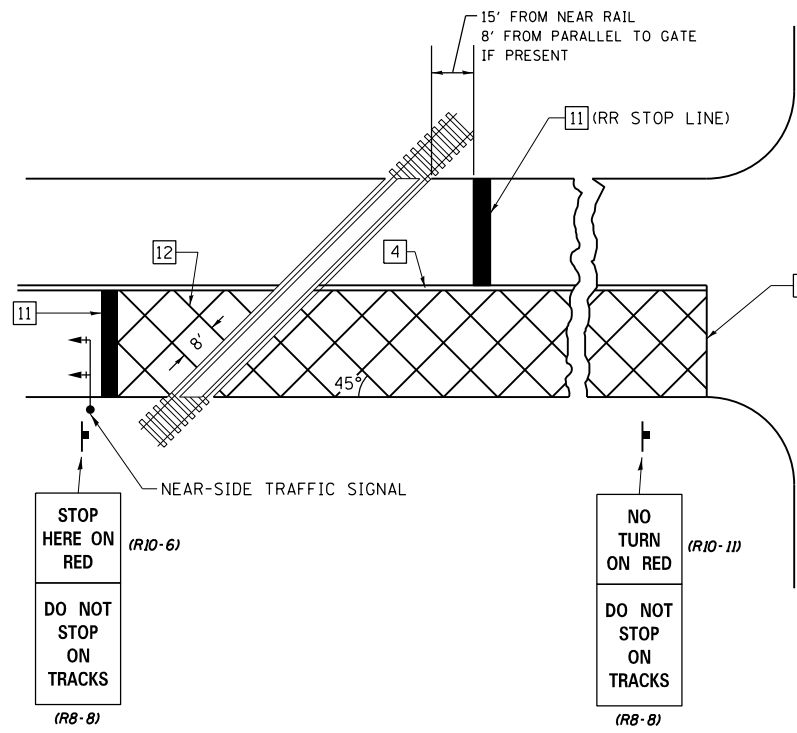
PAVEMENT MARKING LEGEND

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

RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.

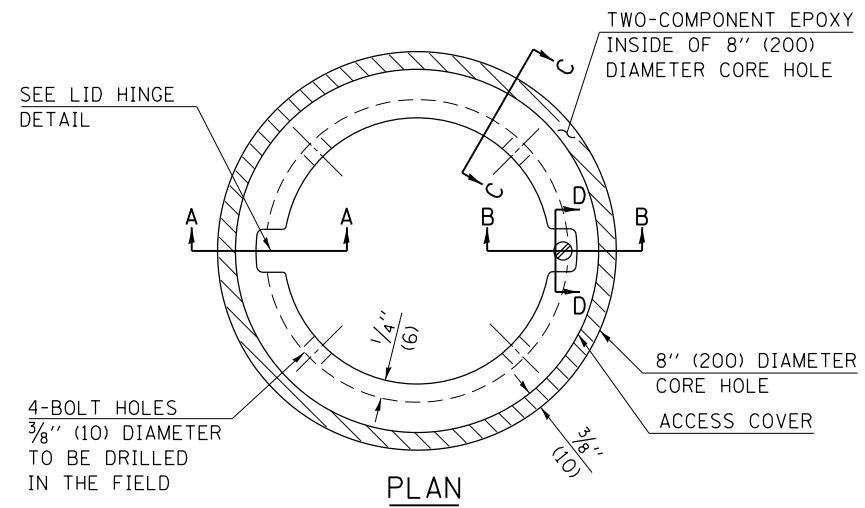
NOT TO SCALE

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

DISTRICT 7 DETAIL NO. 7800001

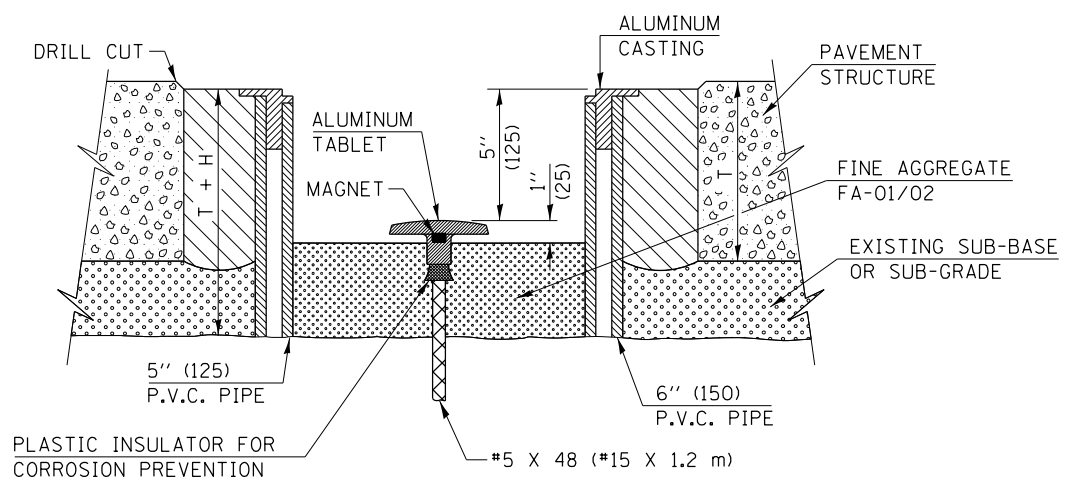
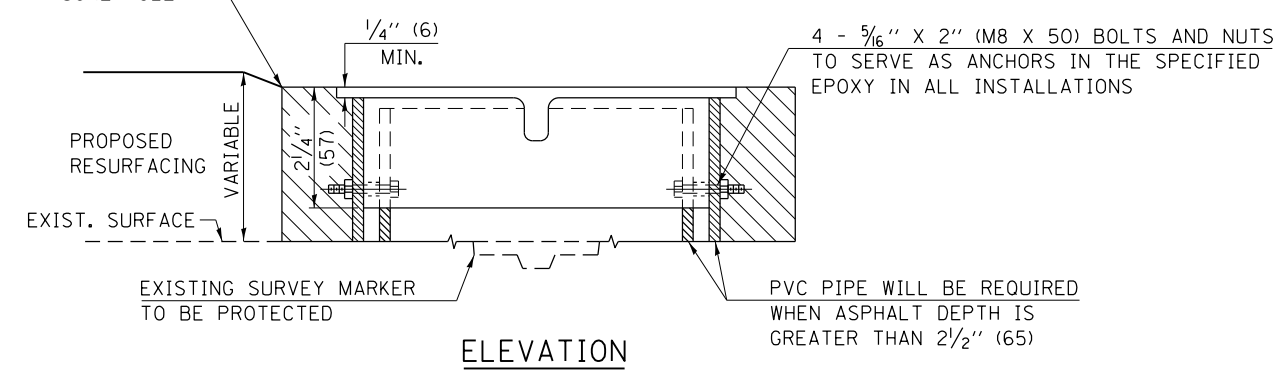
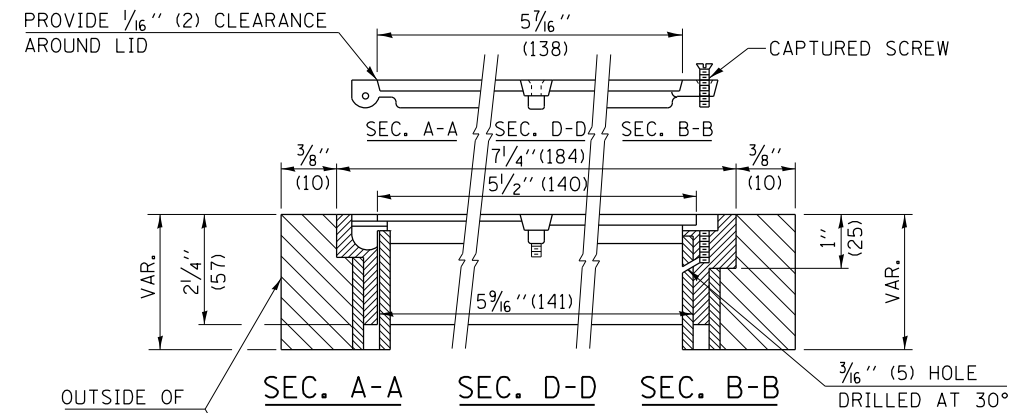
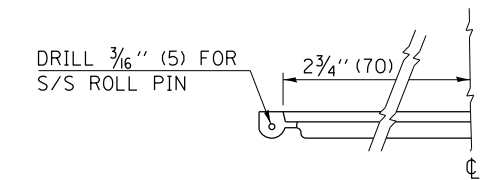
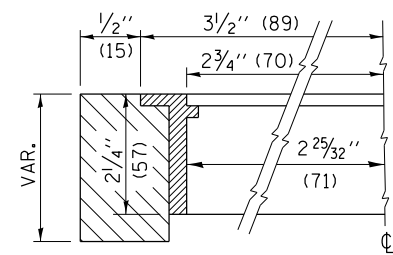
FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\dot\stevfenmk\dms52738\0774246-sht-details.dgn	PLOT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -					1806	(2,22)RS-2, (2N)	LAWRENCE	82	54
PLOT DATE = 8/13/2014	DATE -	CHECKED -	REVISED -					CONTRACT NO. 74246				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

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



- LEGEND**
- ALUMINUM CASTING
 - 5" (125) OR 6" (150) P.V.C. PIPE
 - TWO-COMPONENT EPOXY
- T = THICKNESS OF PAVEMENT STRUCTURE
- H = THE THICKNESS OF THE SUB-BASE GRANULAR + 1" (25)

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



NOT TO SCALE

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

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		DATE -	REVISED -

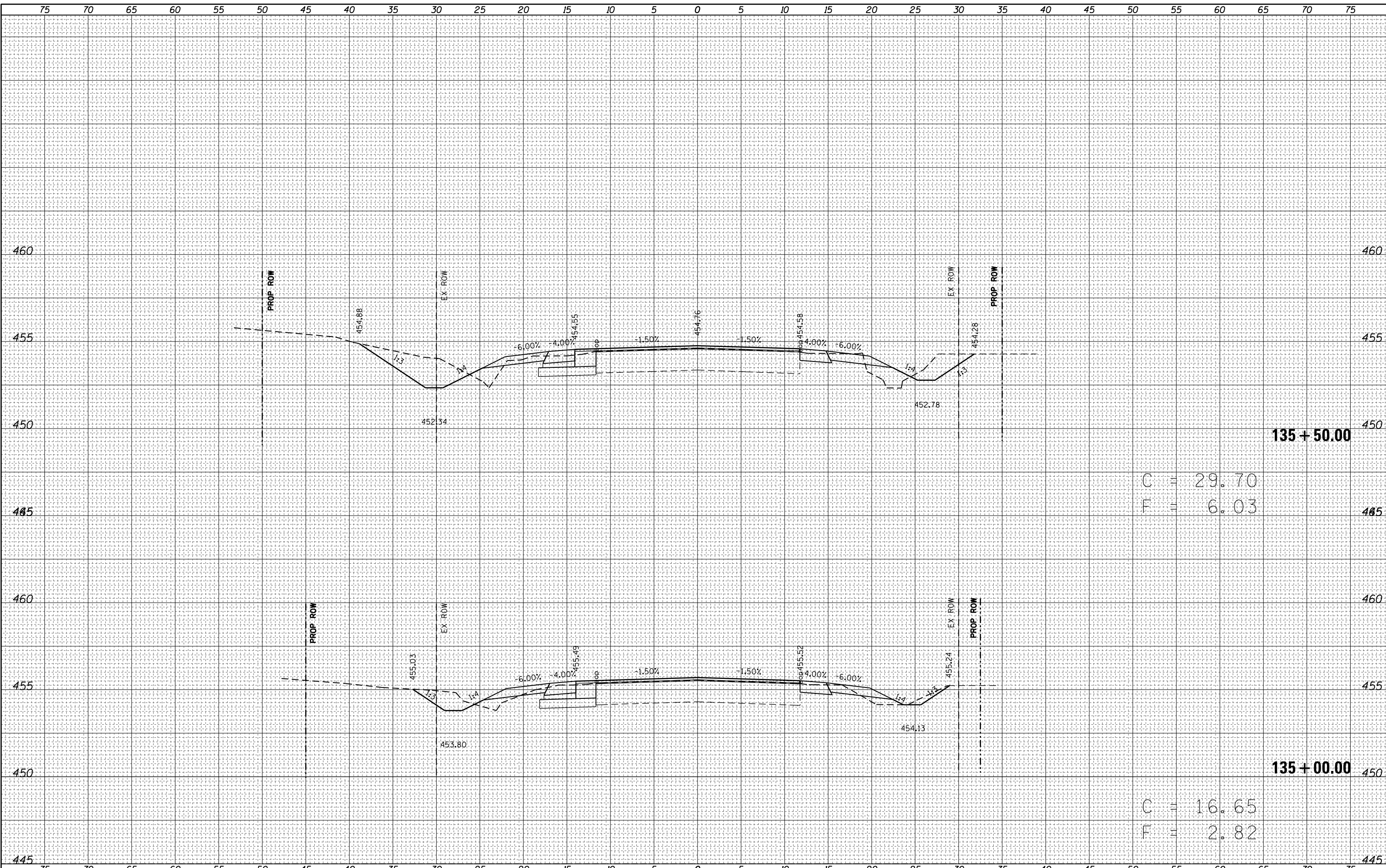
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

DISTRICT 7 DETAIL NO. Z0070202				
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2ZRS-2, (2N)	LAWRENCE	82	55
CONTRACT NO. 74246				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	TEMPLATE	
	AREAS CHECKED	



135 + 50.00		
C		29.70
F		6.03
135 + 00.00		
C		16.65
F		2.82

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

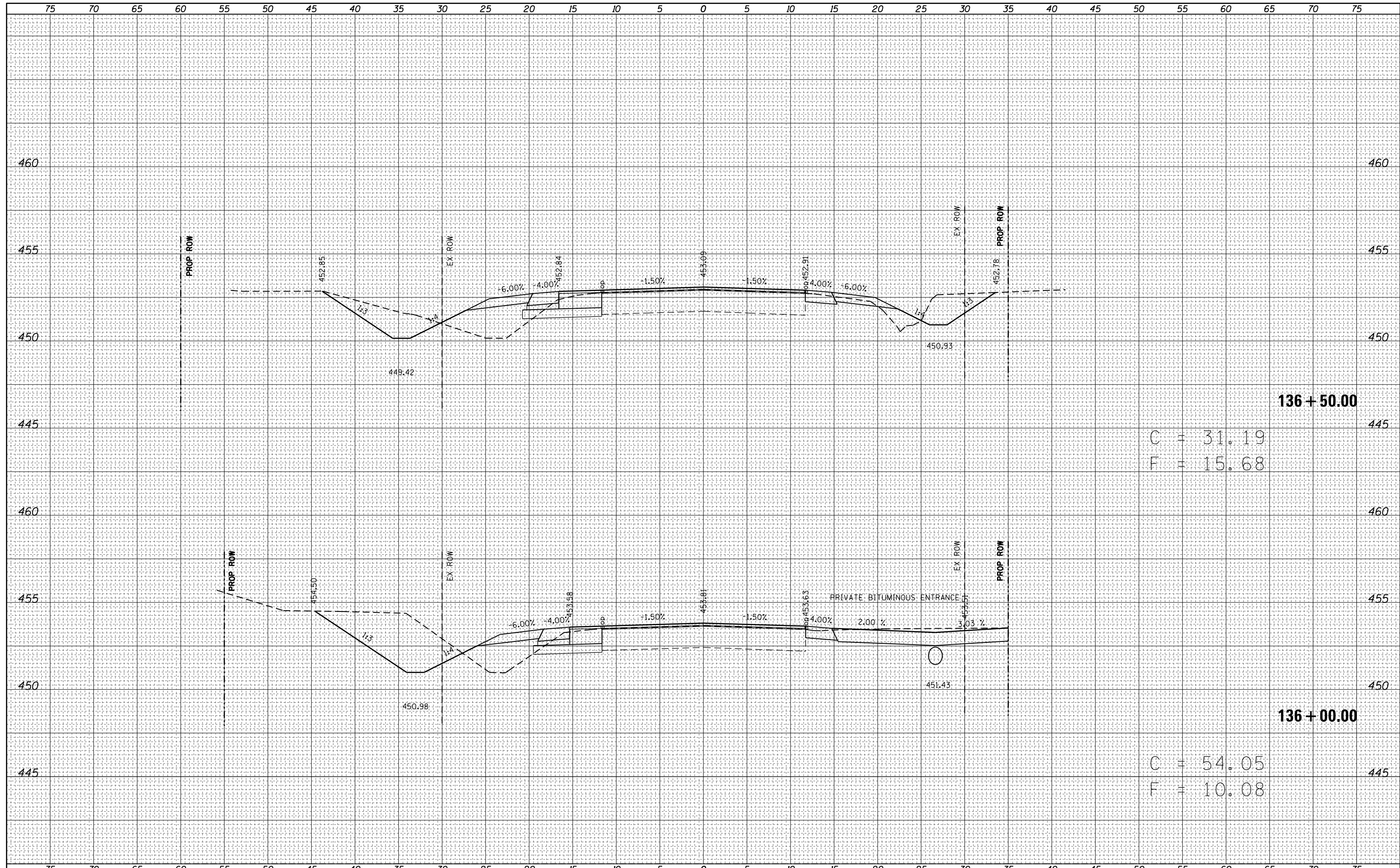
MAINLINE CROSS SECTIONS

SCALE: 5 SHEET 1 OF 27 SHEETS STA. 135+00 TO STA. 135+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	Lawrence	82	56
CONTRACT NO. 74246			ILLINOIS FED. AID PROJECT	

DATE	
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SURVEYED PLOTTED	
NOTE BOOK	
TEMPLATE AREAS CHECKED	

DATE	
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ORIGINAL SURVEY NO.	
SURVEYED PLOTTED	
NOTE BOOK	
TEMPLATE AREAS CHECKED	



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINLINE CROSS SECTIONS

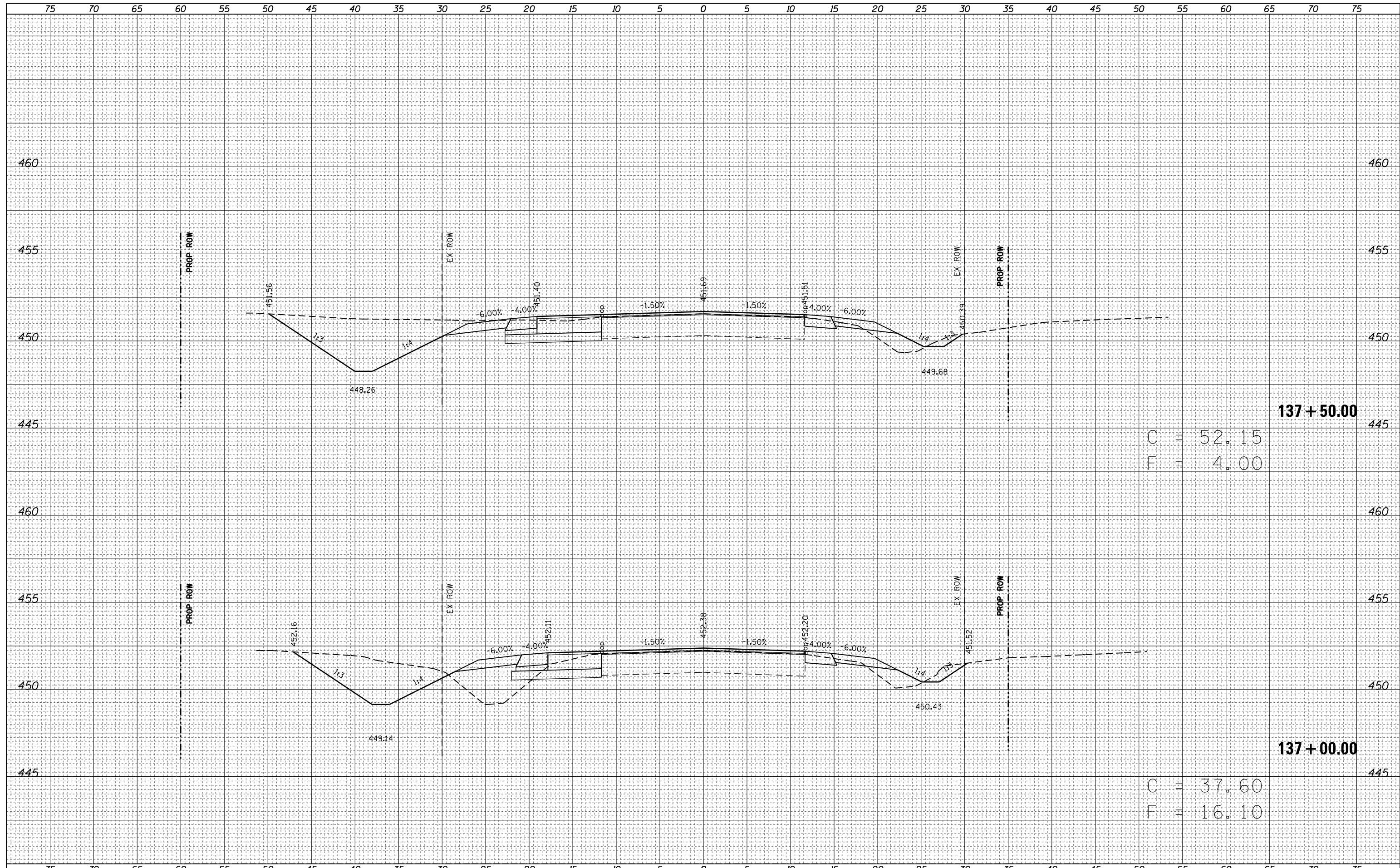
SCALE: 5 SHEET 2 OF 27 SHEETS STA. 136+00 TO STA. 136+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	Lawrence	82	57
CONTRACT NO. 74246				

ILLINOIS FED. AID PROJECT

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
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	AREAS CHECKED



137 + 50.00

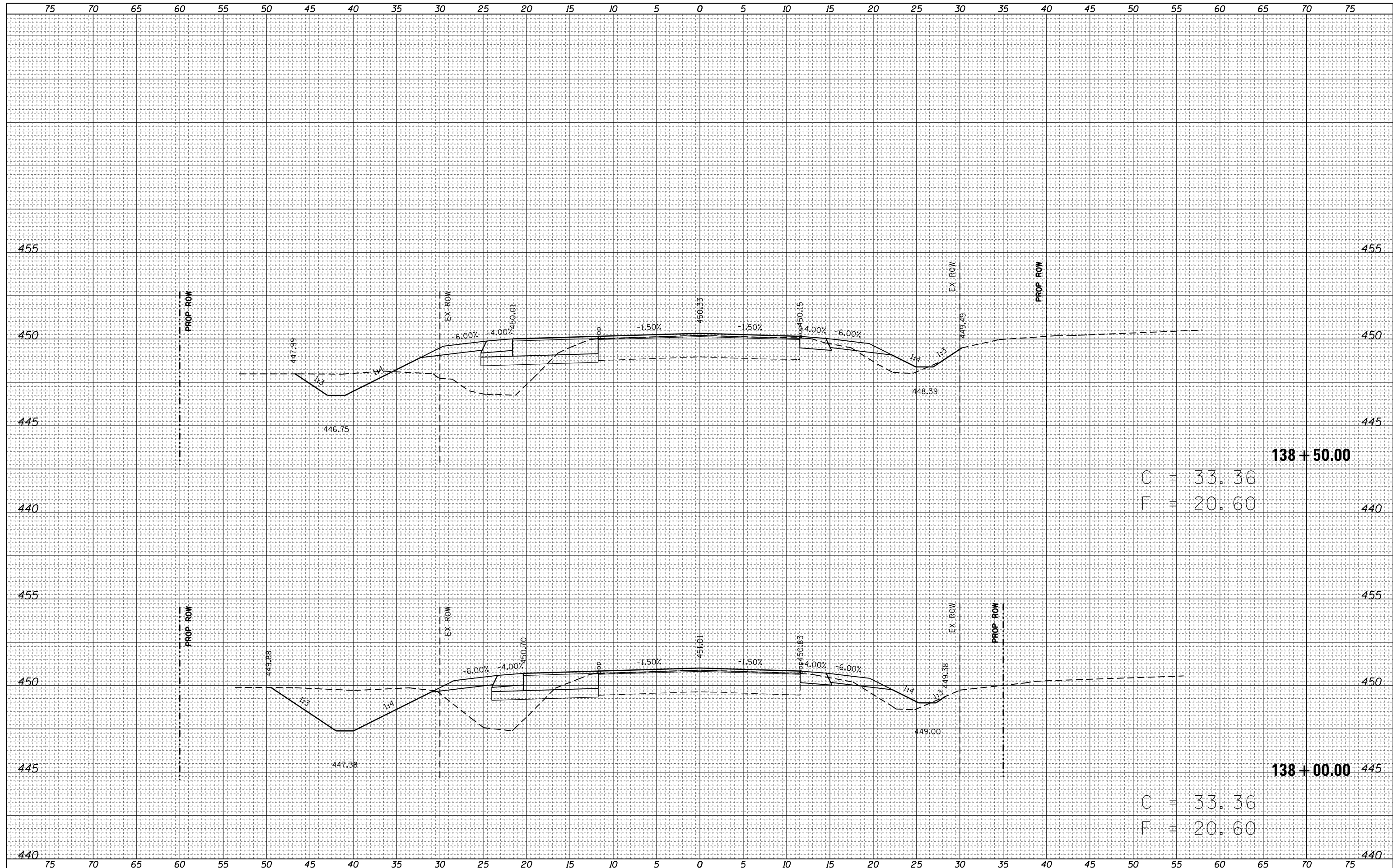
C = 52.15
F = 4.00

137 + 00.00

C = 37.60
F = 16.10

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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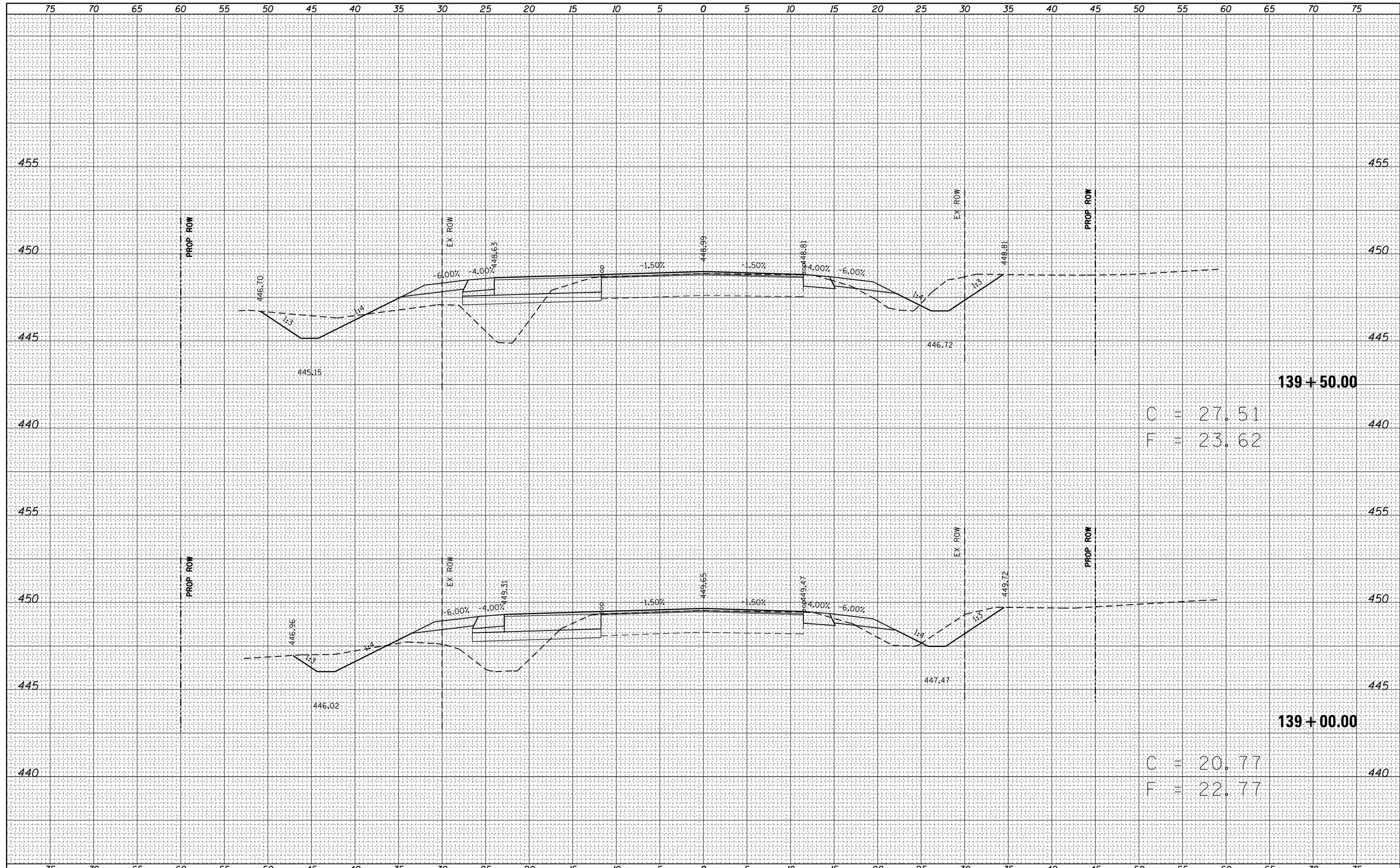
C = 33.36
F = 20.60

C = 33.36
F = 20.60

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Default	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									

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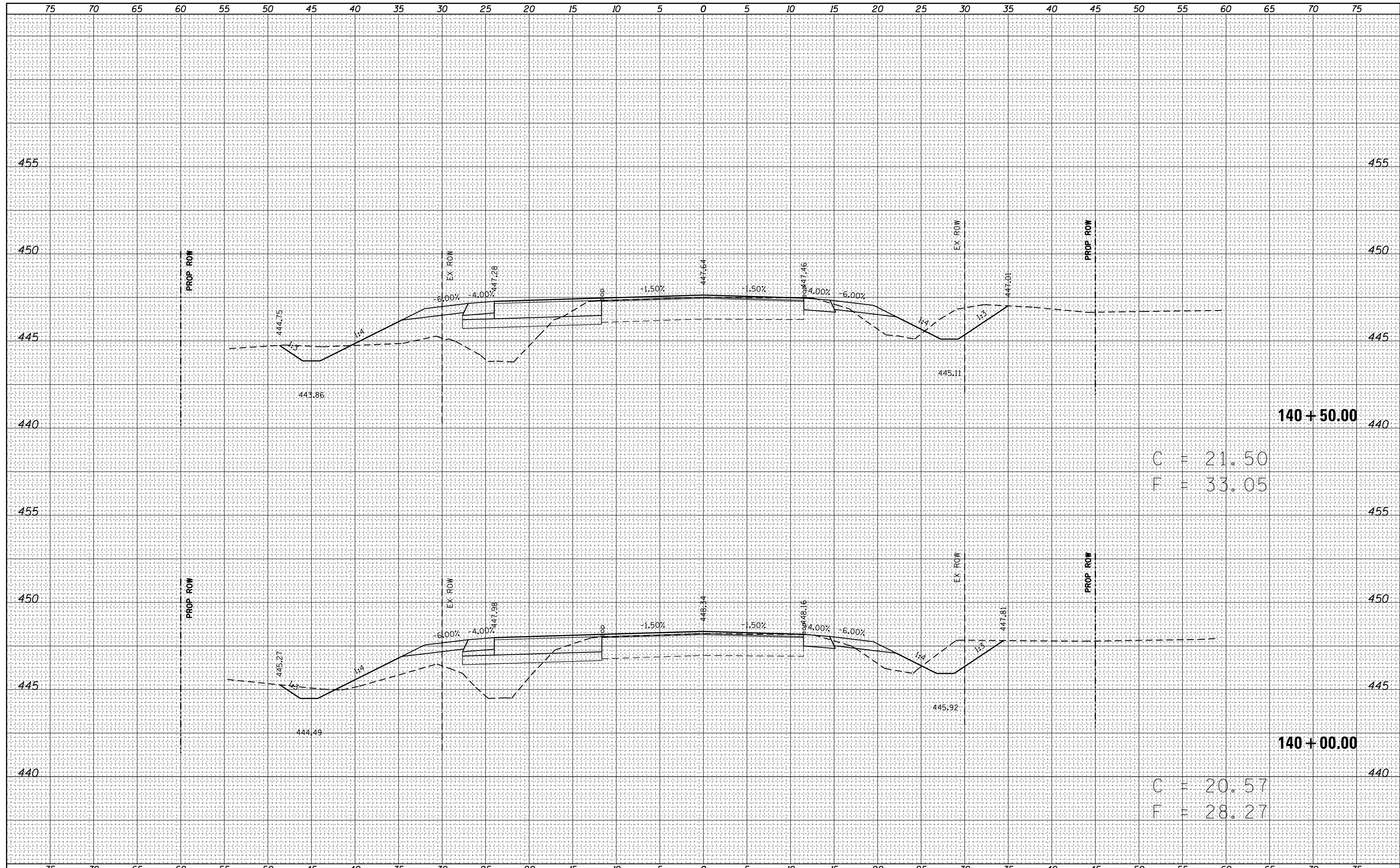


139 + 50.00
 C = 27.51
 F = 23.62

139 + 00.00
 C = 20.77
 F = 22.77

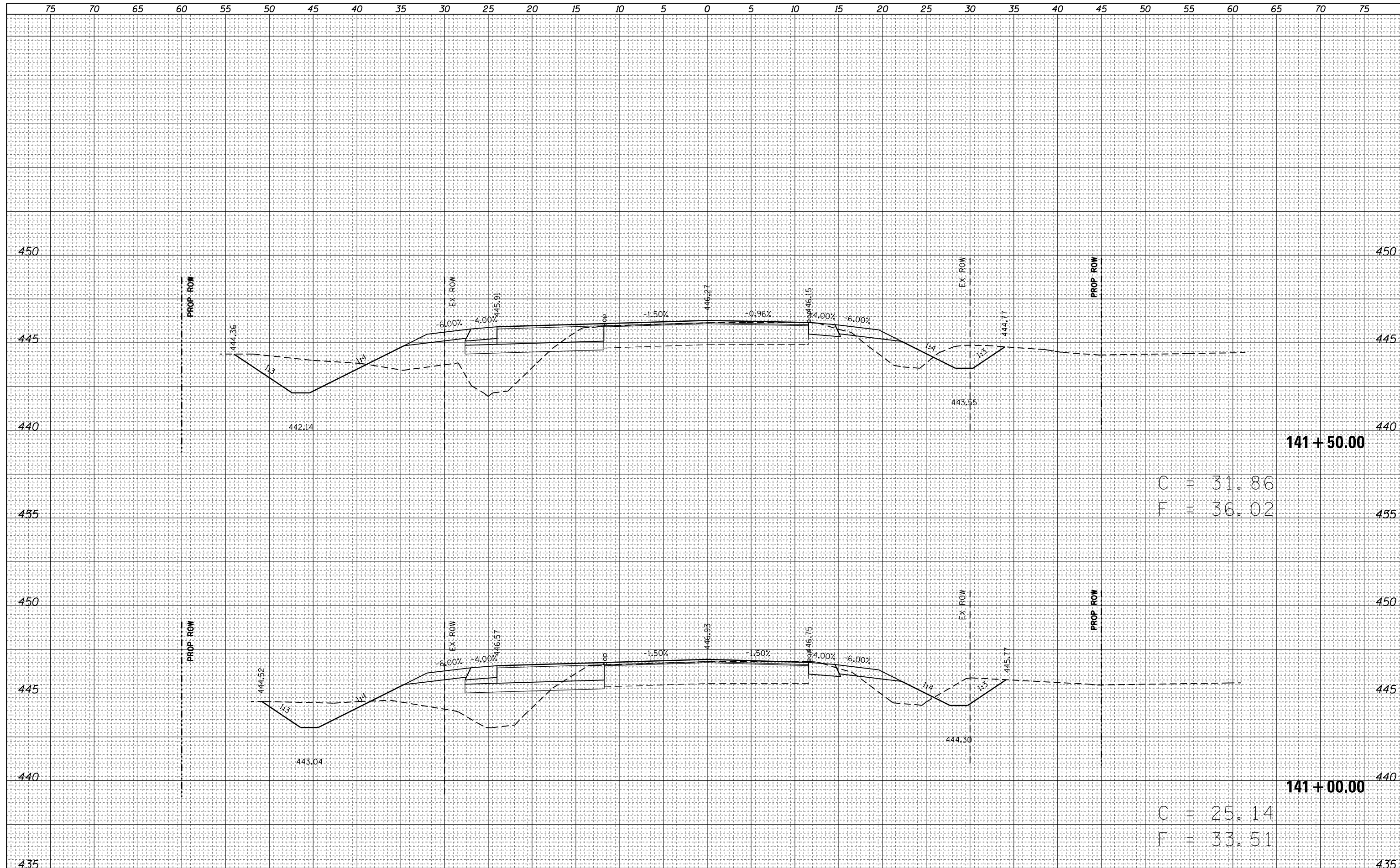
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



BY	DATE

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		



C = 31.86
F = 36.02

C = 25.14
F = 33.51

141 + 50.00

141 + 00.00

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Default

USER NAME = stefhenmk
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PLOT SCALE = 10.0000' / in.
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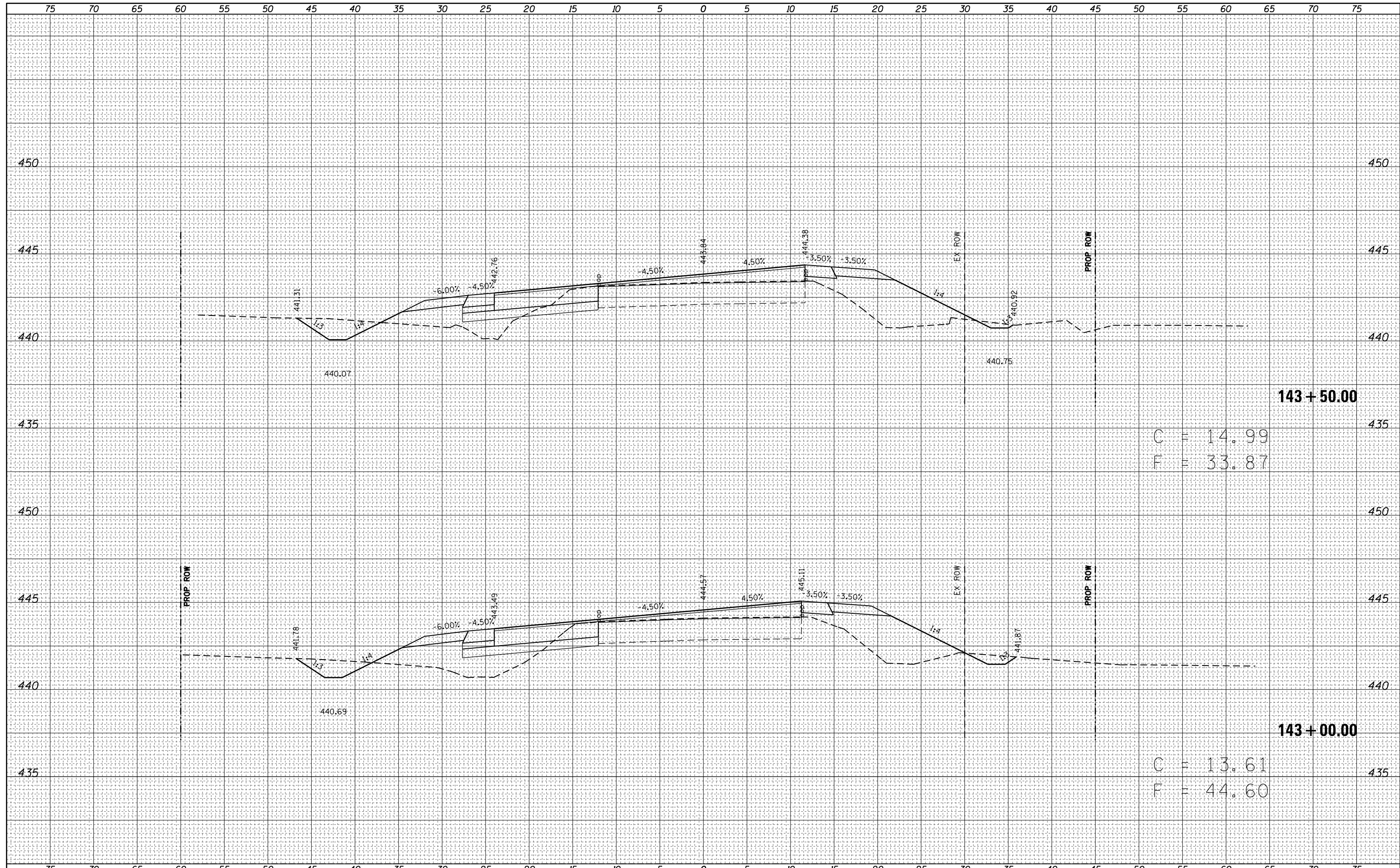
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINLINE CROSS SECTIONS
SCALE: 5 SHEET 7 OF 27 SHEETS STA. 141+00 TO STA. 141+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	Lawrence	82	62
CONTRACT NO. 74246			ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

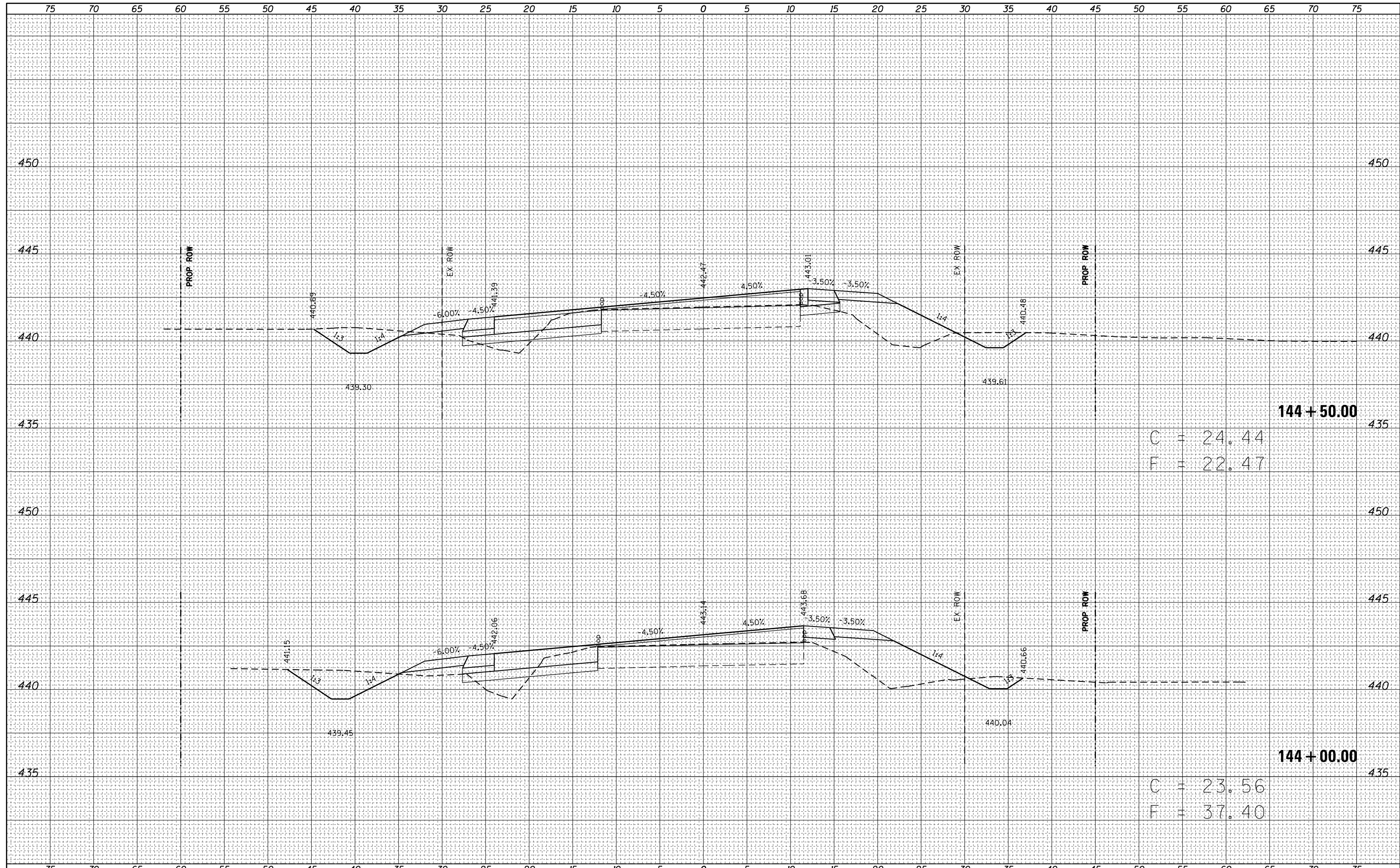


143 + 50.00
 C = 14.99
 F = 33.87

143 + 00.00
 C = 13.61
 F = 44.60

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

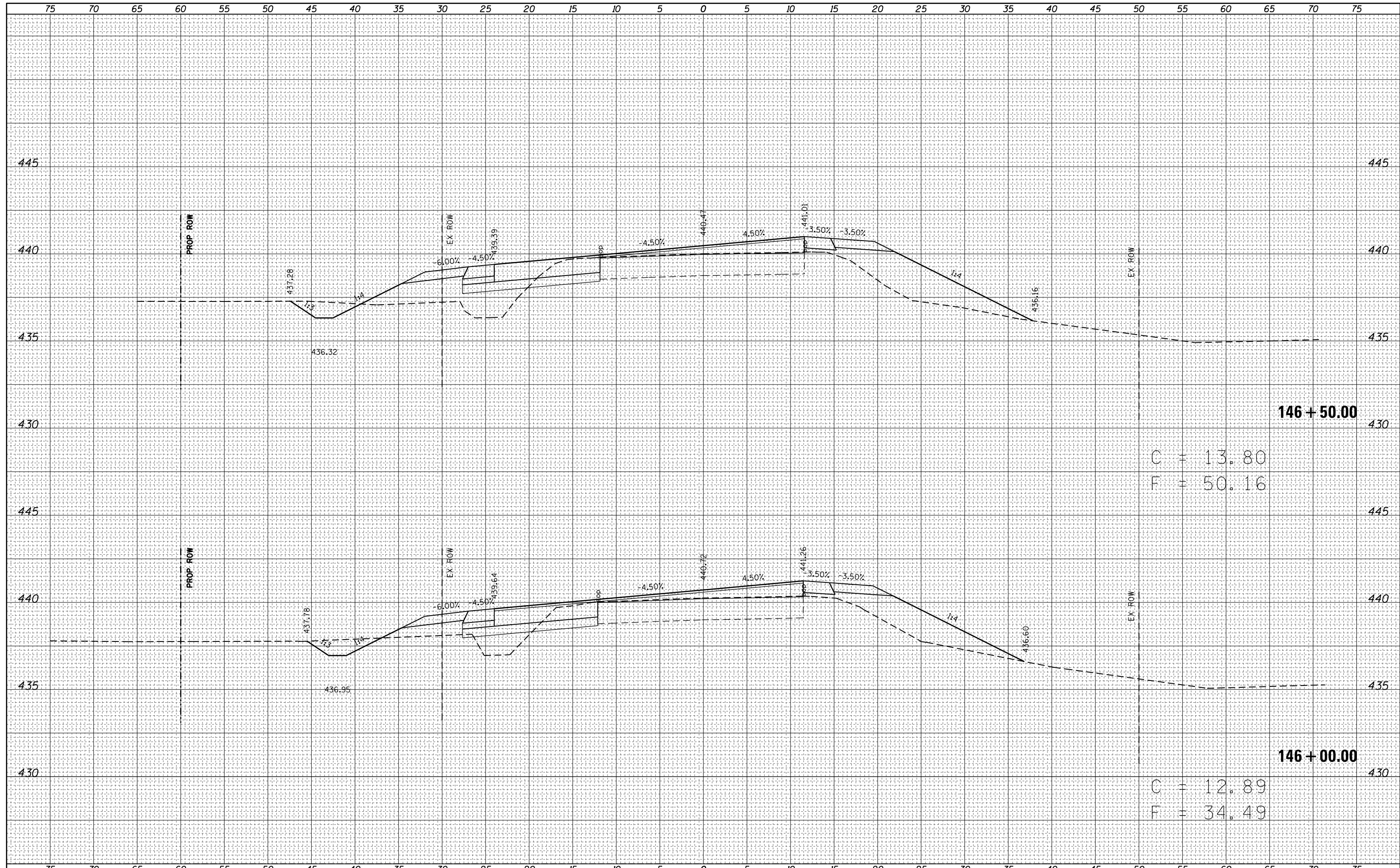
MAINLINE CROSS SECTIONS

SCALE: 5 SHEET 10 OF 27 SHEETS STA. 144+00 TO STA. 144+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	Lawrence	82	65
CONTRACT NO. 74246			ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



146 + 50.00

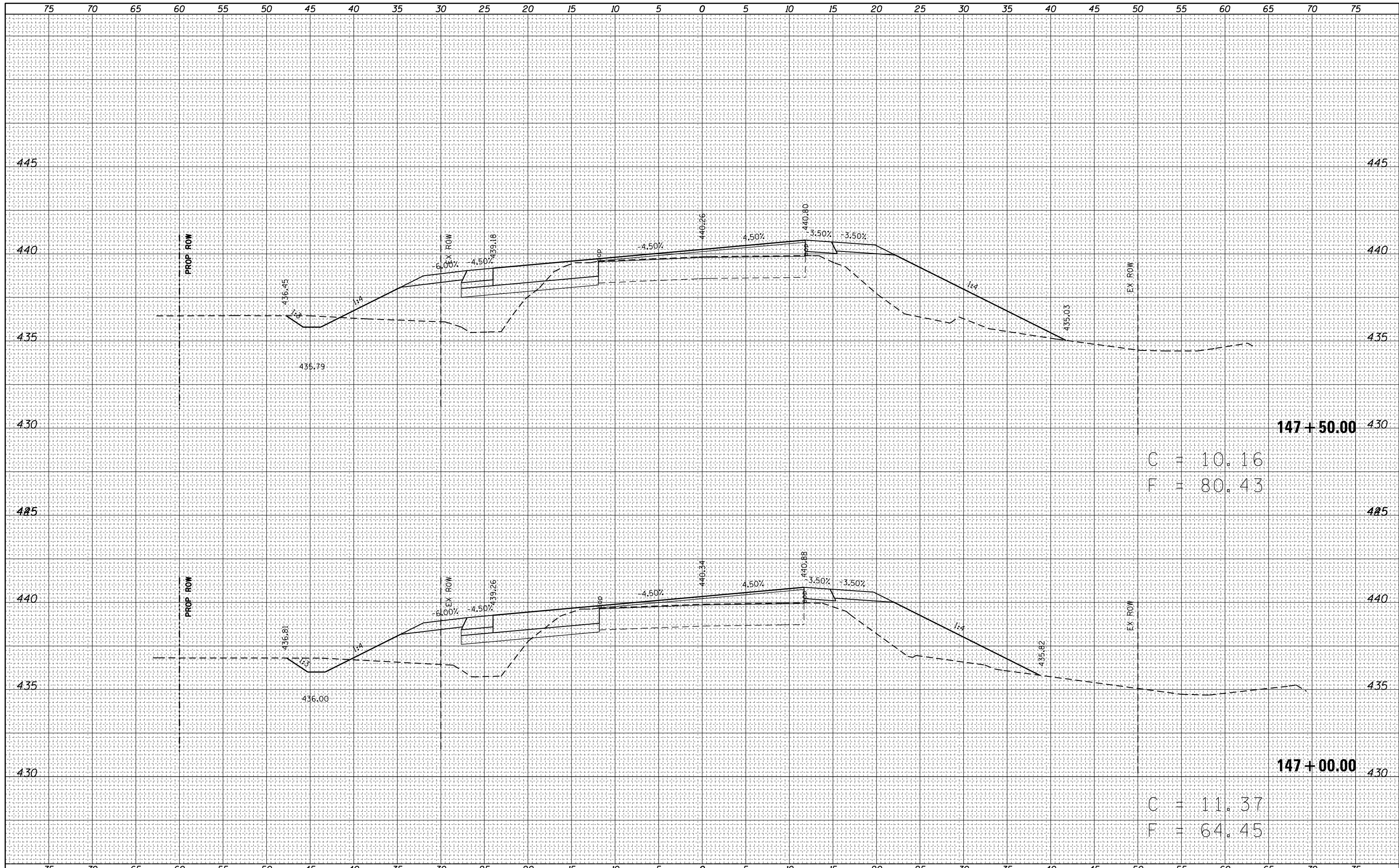
C = 13.80
F = 50.16

146 + 00.00

C = 12.89
F = 34.49

DATE	
BY	
FINAL SURVEY NO.	
SURVEYED AREAS CHECKED	
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NOTE BOOK NO.	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED AREAS CHECKED	
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NOTE BOOK NO.	



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

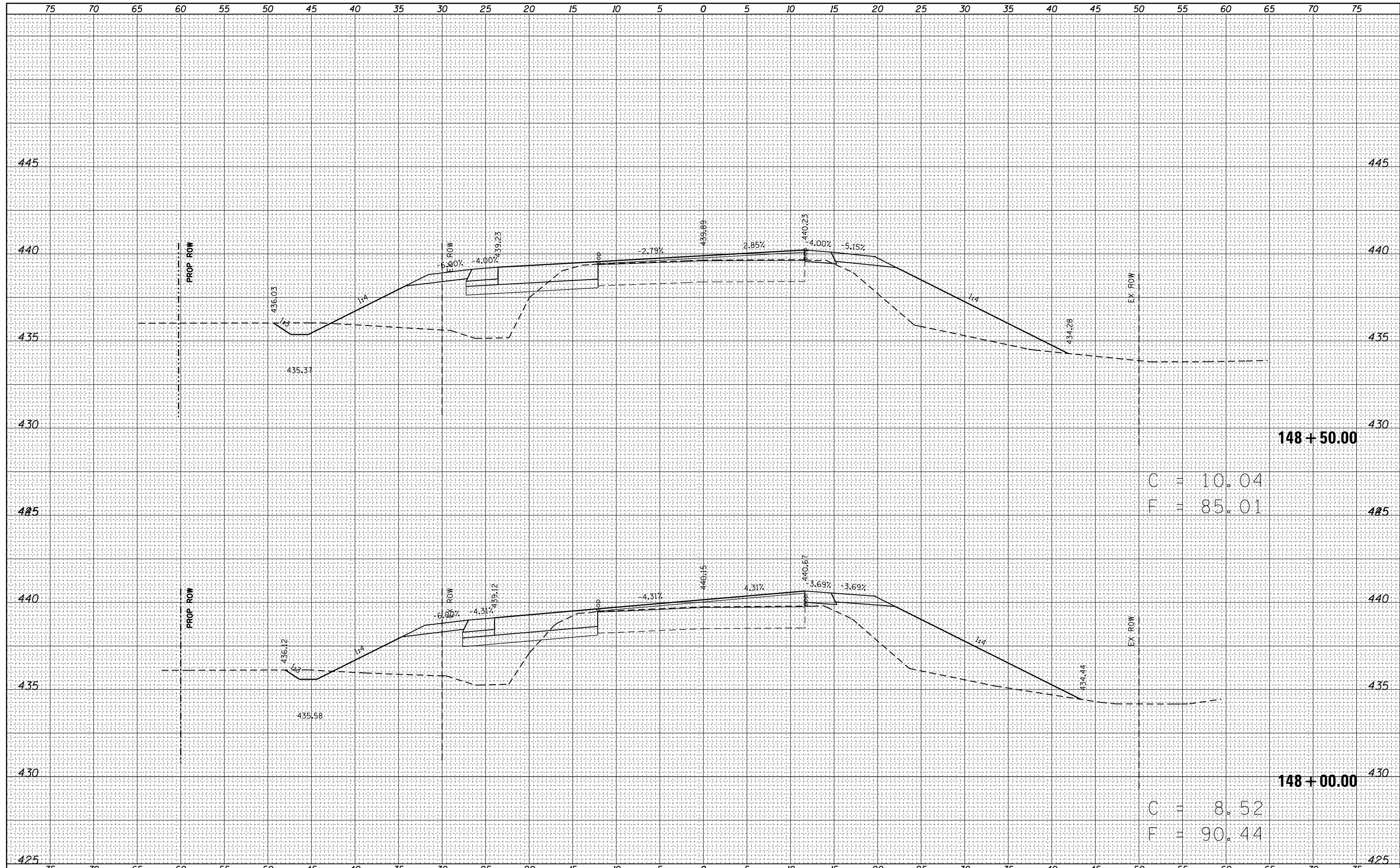
MAINLINE CROSS SECTIONS

SCALE: 5 SHEET 12 OF 27 SHEETS STA. 147+00 TO STA. 147+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	Lawrence	82	67
CONTRACT NO. 74246			ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

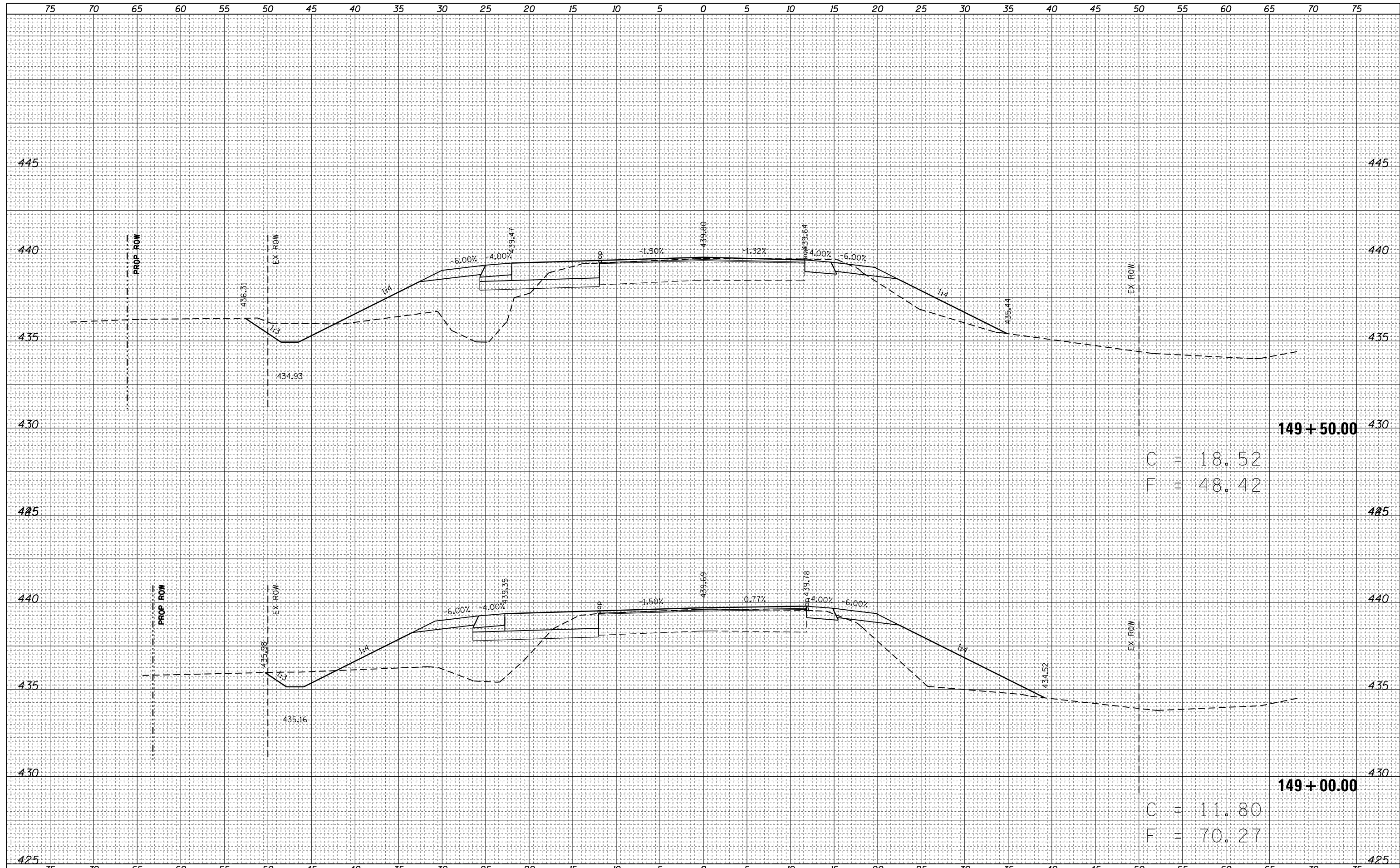


C = 10.04
F = 85.01

C = 8.52
F = 90.44

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

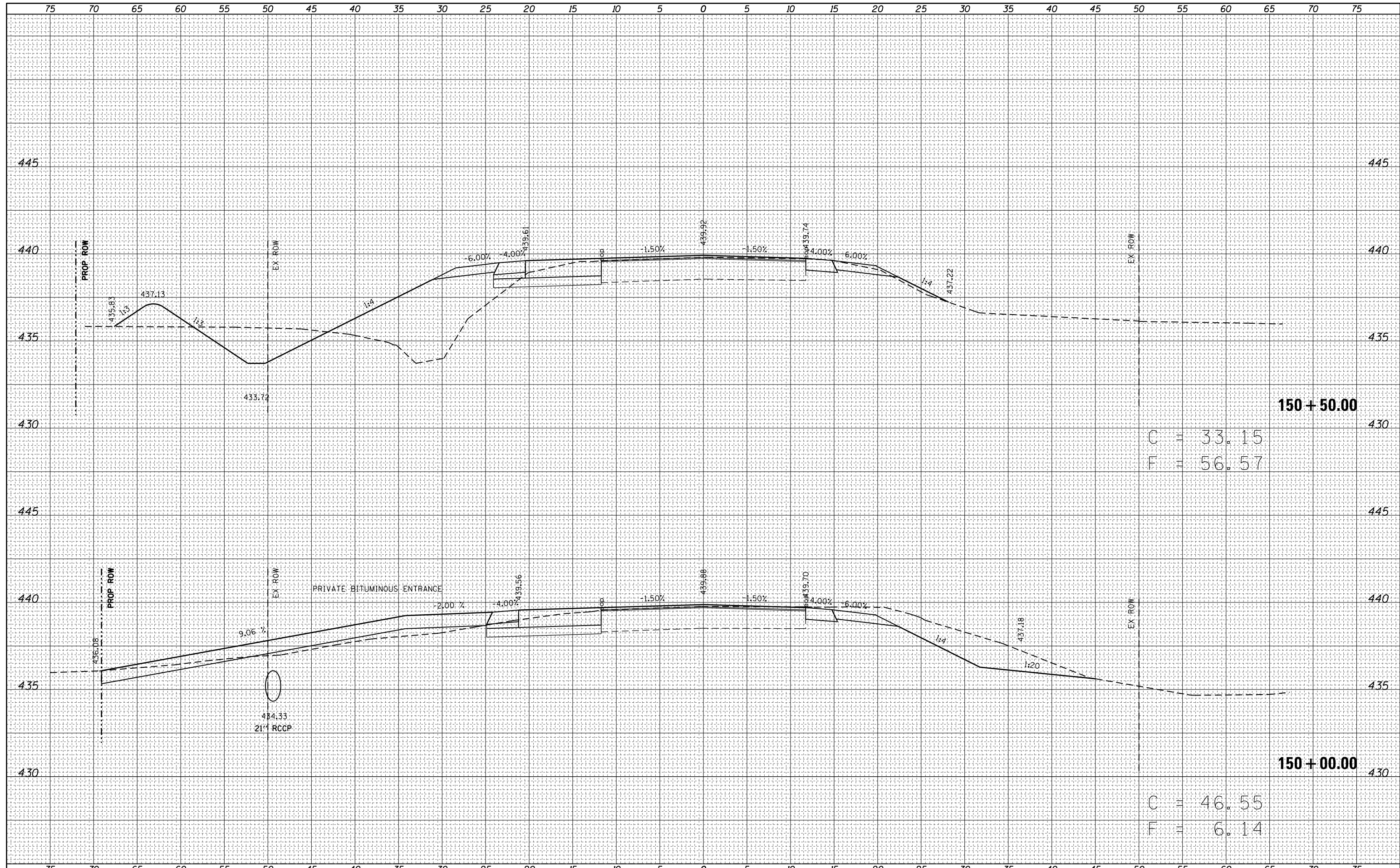


C = 18.52
F = 48.42

C = 11.80
F = 70.27

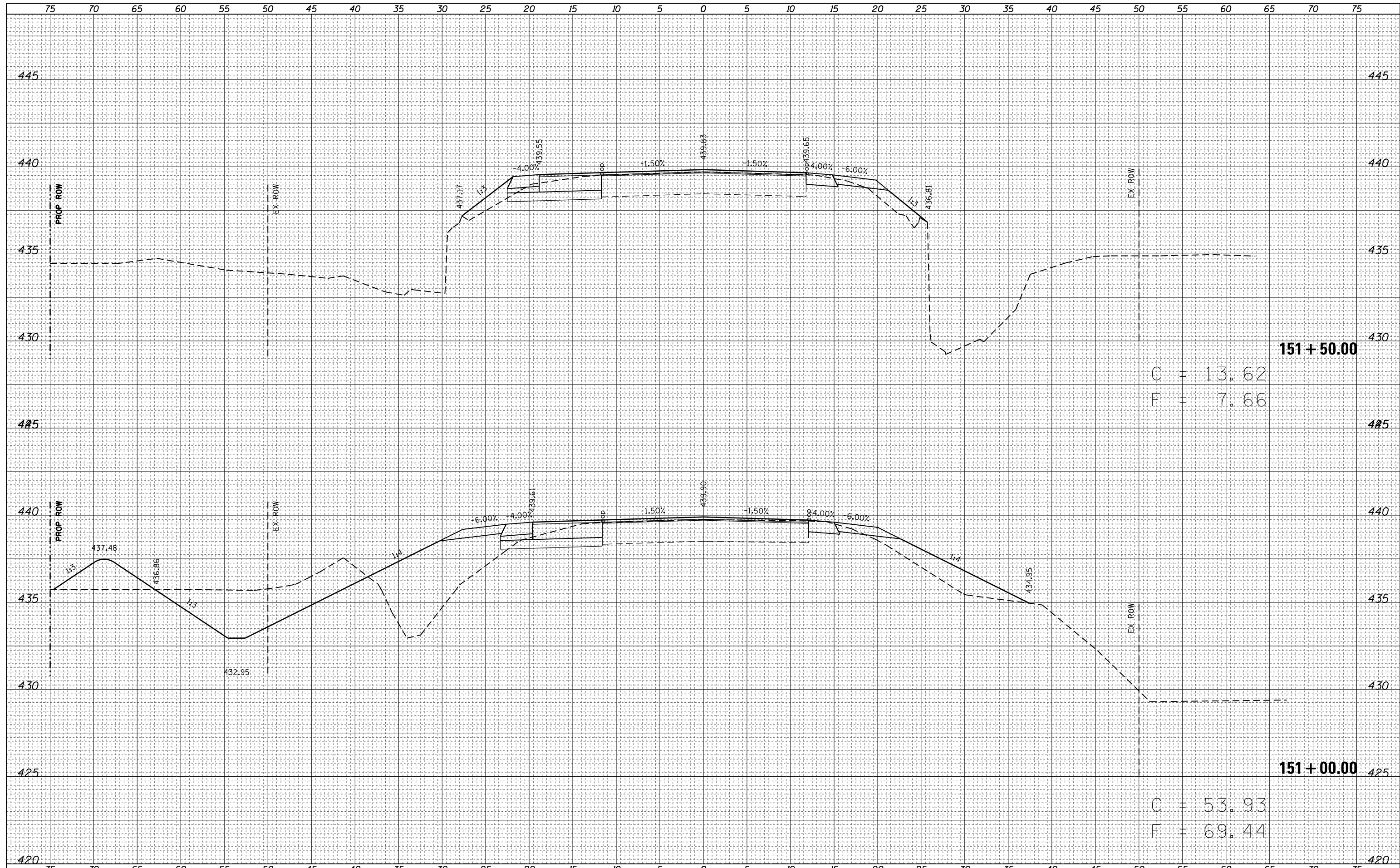
DATE	
BY	
FINAL SURVEY NO.	
SURVEYED PLOTTED	
NOTE BOOK AREAS CHECKED	
TEMPLATE AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED PLOTTED	
NOTE BOOK AREAS CHECKED	
TEMPLATE AREAS CHECKED	



DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

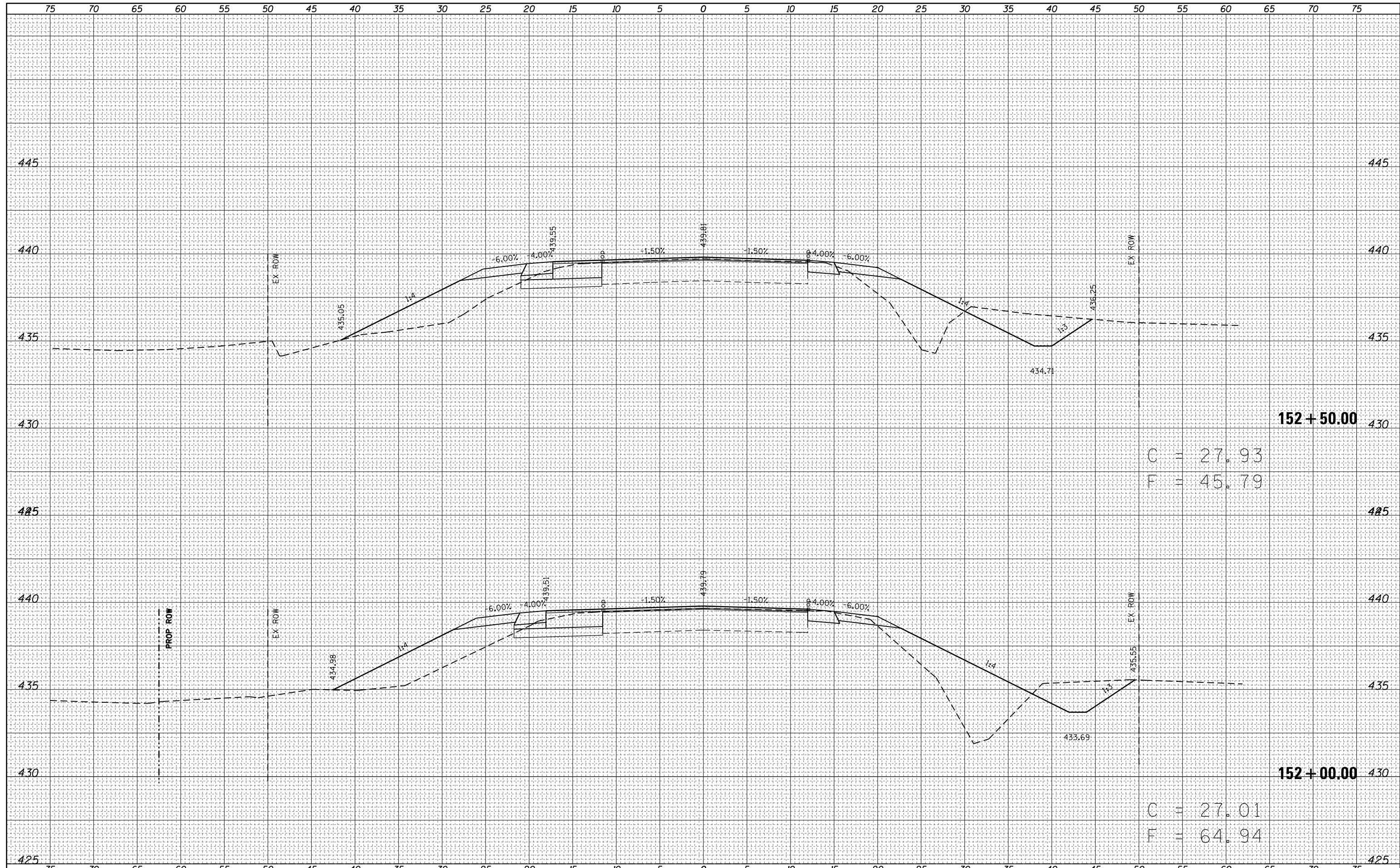
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINLINE CROSS SECTIONS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	ca:\pw\work\p\dot\steffenmk\dms52730\0774246-1\ht-xssht.dgn	DRAWN -	REVISED -		1806	(2,2Z)RS-2, (2N)	Lawrence	82	71			
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		SCALE: 5			SHEET 16	OF 27 SHEETS	STA. 151+00	TO STA. 151+50	CONTRACT NO. 74246
	PLOT DATE = 8/13/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

DATE	
BY	
FINAL SURVEY NO.	
SURVEYED PLOTTED	
NOTE BOOK AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED PLOTTED	
NOTE BOOK AREAS CHECKED	



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 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 8/13/2014

USER NAME = steffenmk	DESIGNED -	REVISD -
	DRAWN -	REVISD -
	CHECKED -	REVISD -
	DATE -	REVISD -

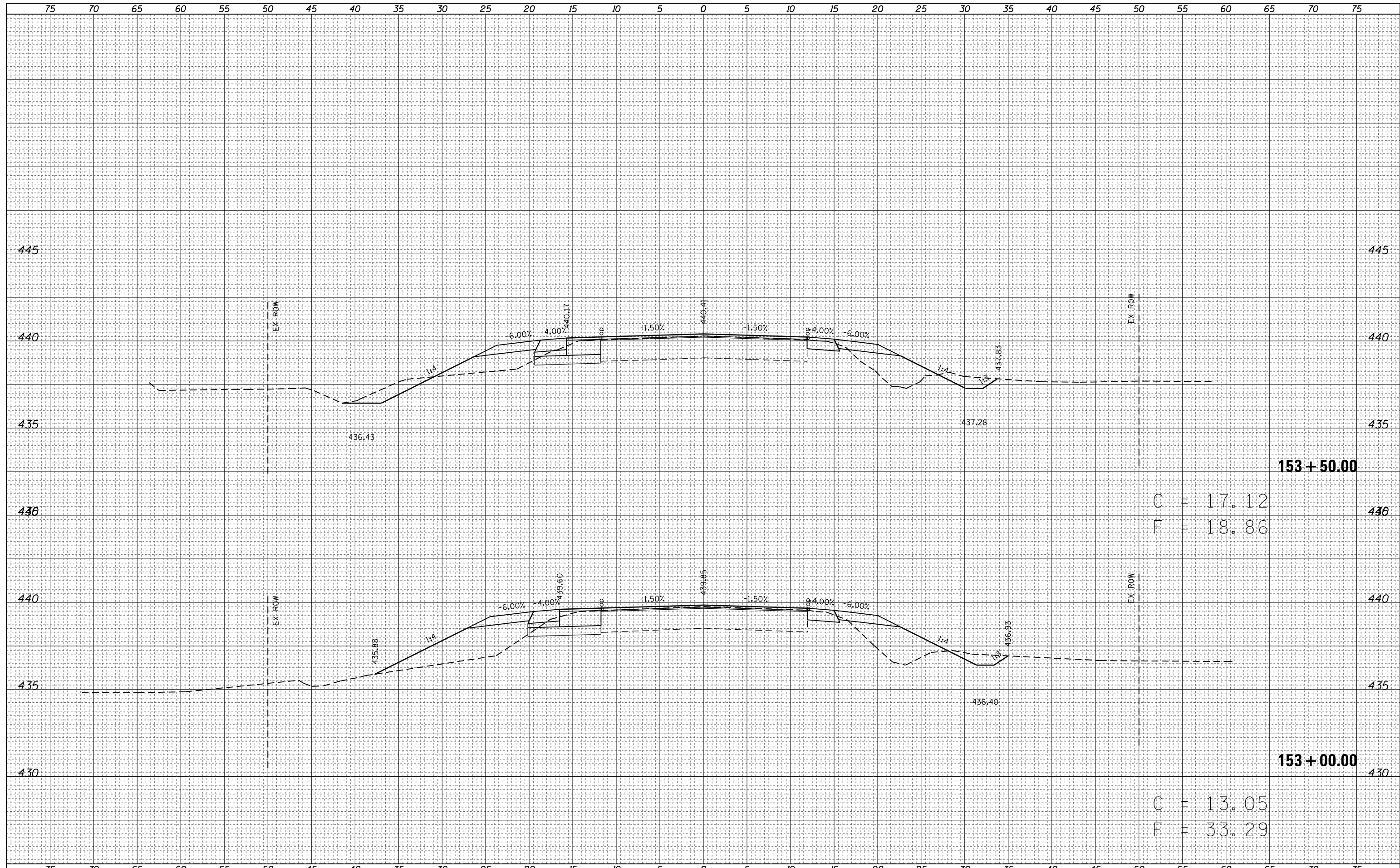
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MAINLINE CROSS SECTIONS
 SCALE: 5 SHEET 17 OF 27 SHEETS STA. 152+00 TO STA. 152+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	Lawrence	82	72
CONTRACT NO. 74246				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



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USER NAME = steffenmk	DESIGNED -	REVISIED -
	DRAWN -	REVISIED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -
PLOT DATE = 8/13/2014	DATE -	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

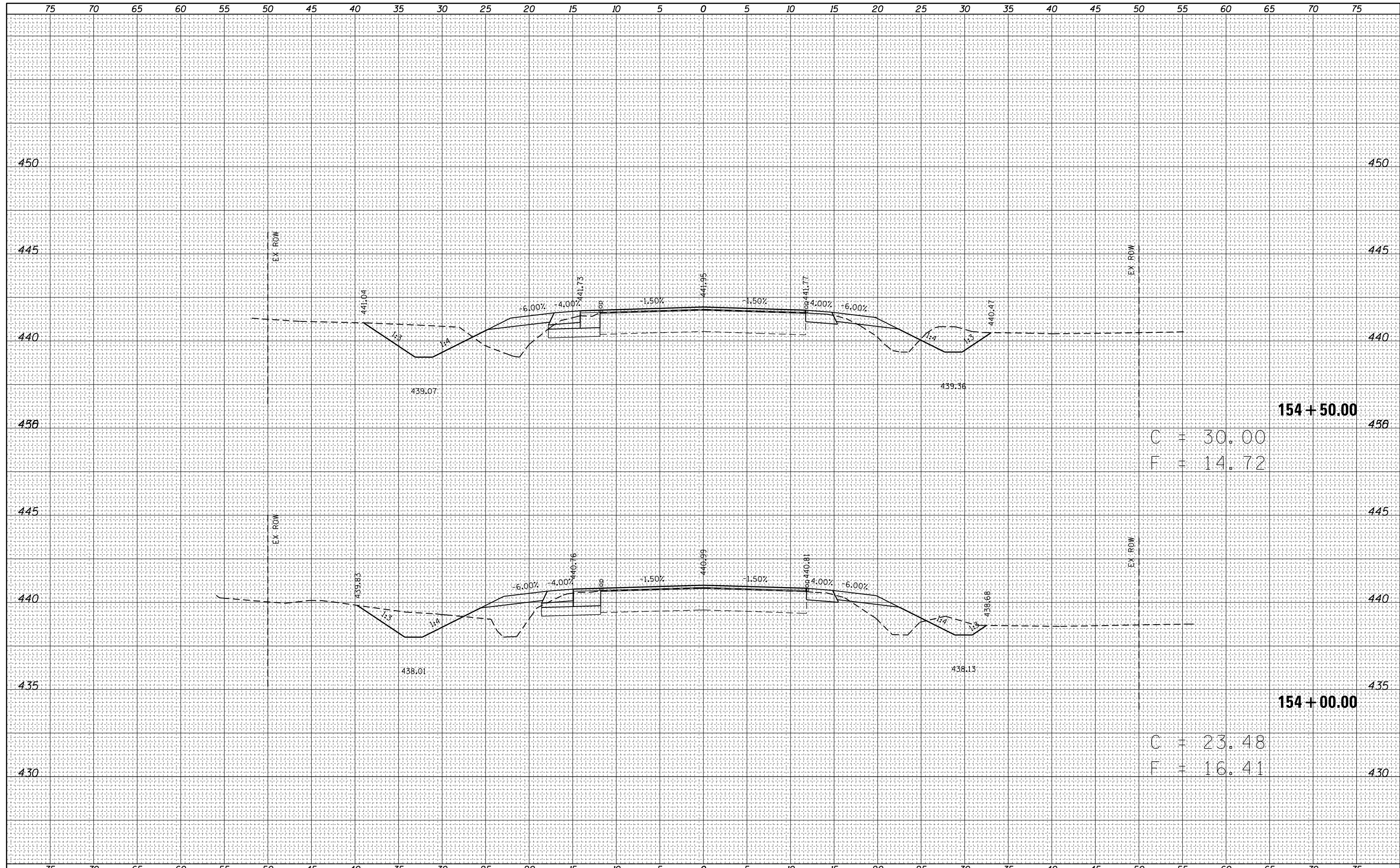
MAINLINE CROSS SECTIONS

SCALE: 5 SHEET 18 OF 27 SHEETS STA. 153+00 TO STA. 153+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	Lawrence	82	73
CONTRACT NO. 74246				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

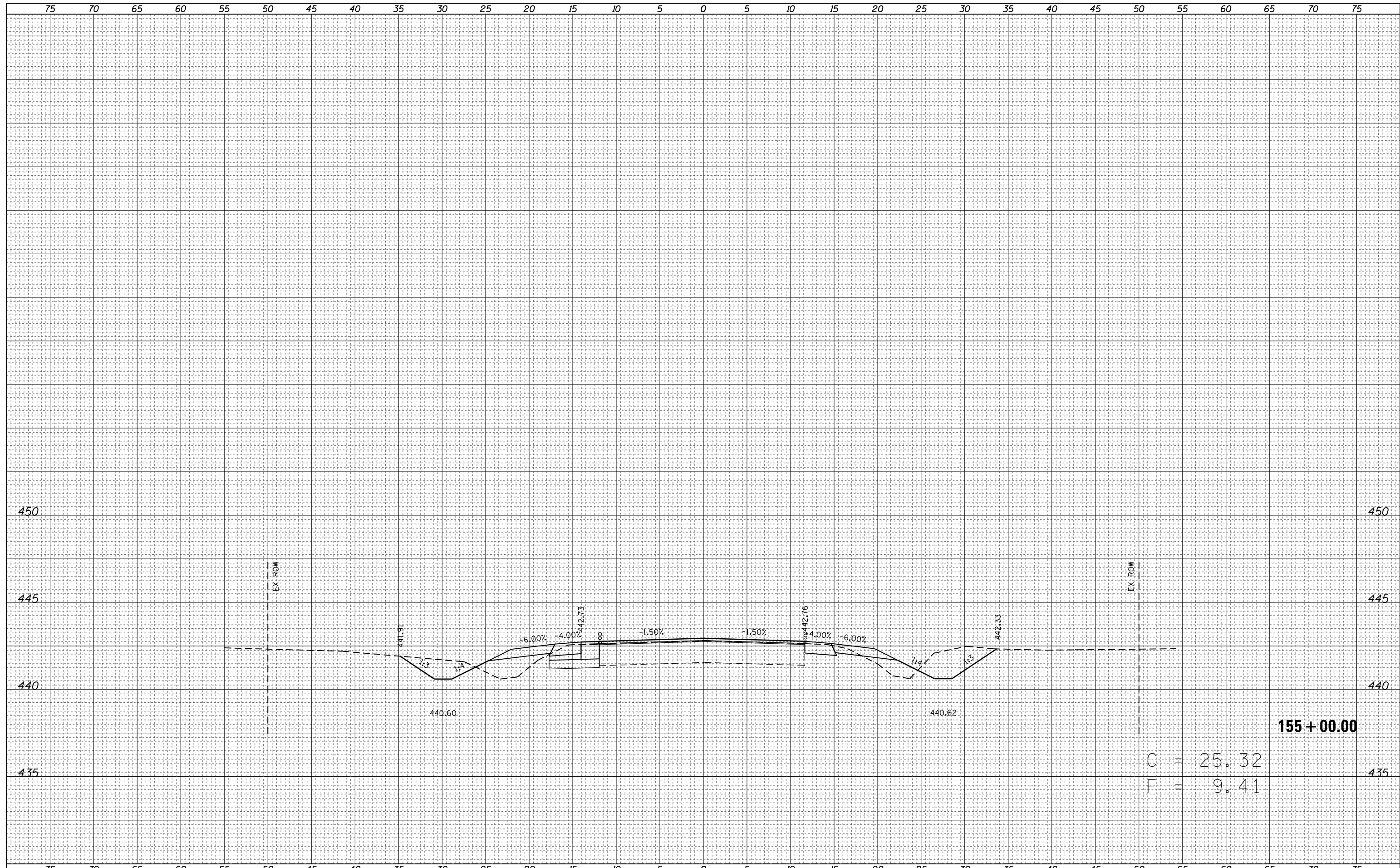


154 + 50.00
 C = 30.00
 F = 14.72

154 + 00.00
 C = 23.48
 F = 16.41

DATE	
BY	
FINAL SURVEY NO.	
SURVEYED PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED PLOTTED	
NOTE BOOK	
AREAS CHECKED	



FILE NAME =
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 Default

USER NAME = steffenmk	DESIGNED -	REVISIED -
	DRAWN -	REVISIED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -
PLOT DATE = 8/13/2014	DATE -	REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

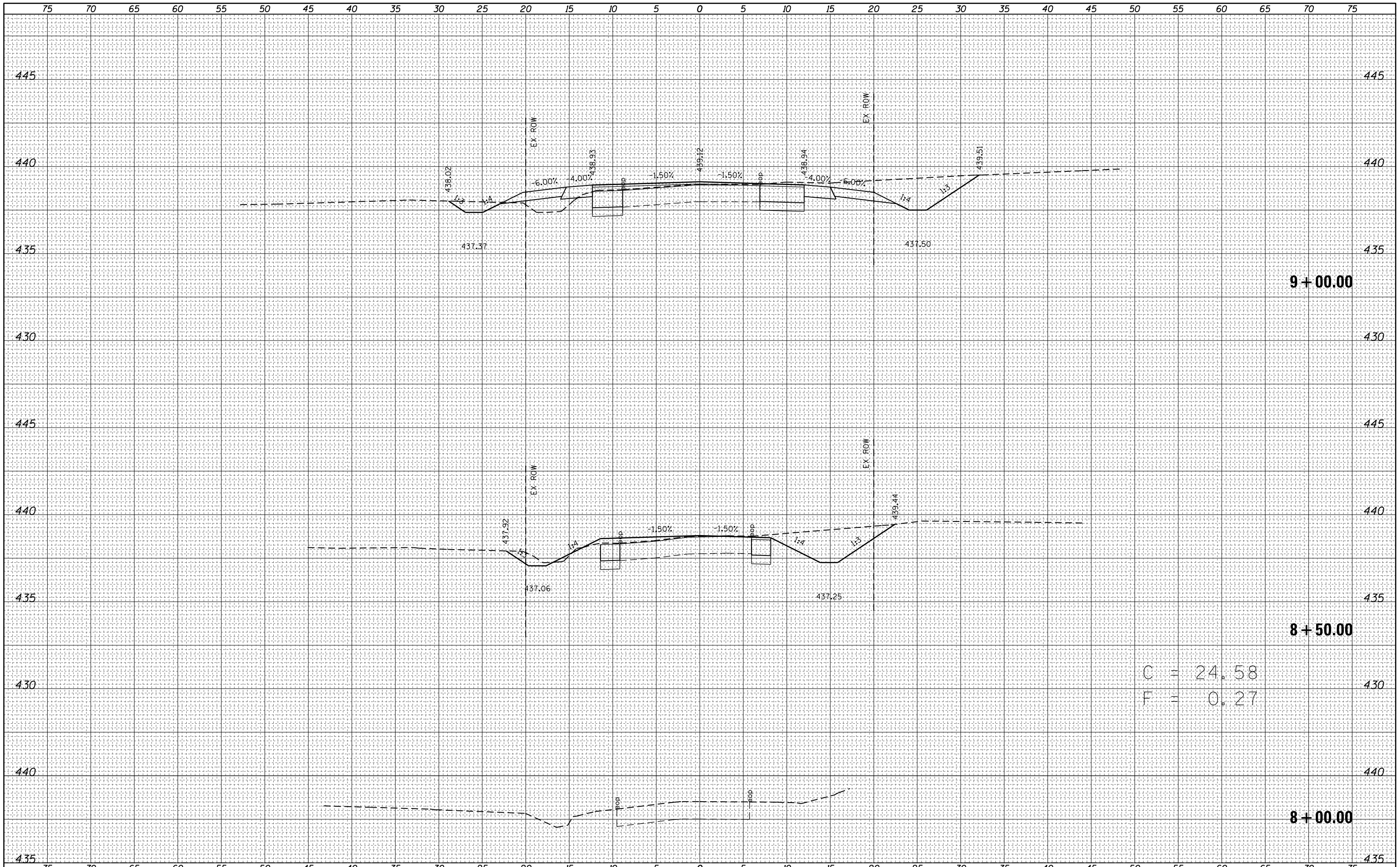
MAINLINE CROSS SECTIONS

SCALE: 5 SHEET 20 OF 27 SHEETS STA. 155+00 TO STA. 155+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	Lawrence	82	75
CONTRACT NO. 74246				
ILLINOIS FED. AID PROJECT				

BY	DATE

BY	DATE



9 + 00.00

8 + 50.00

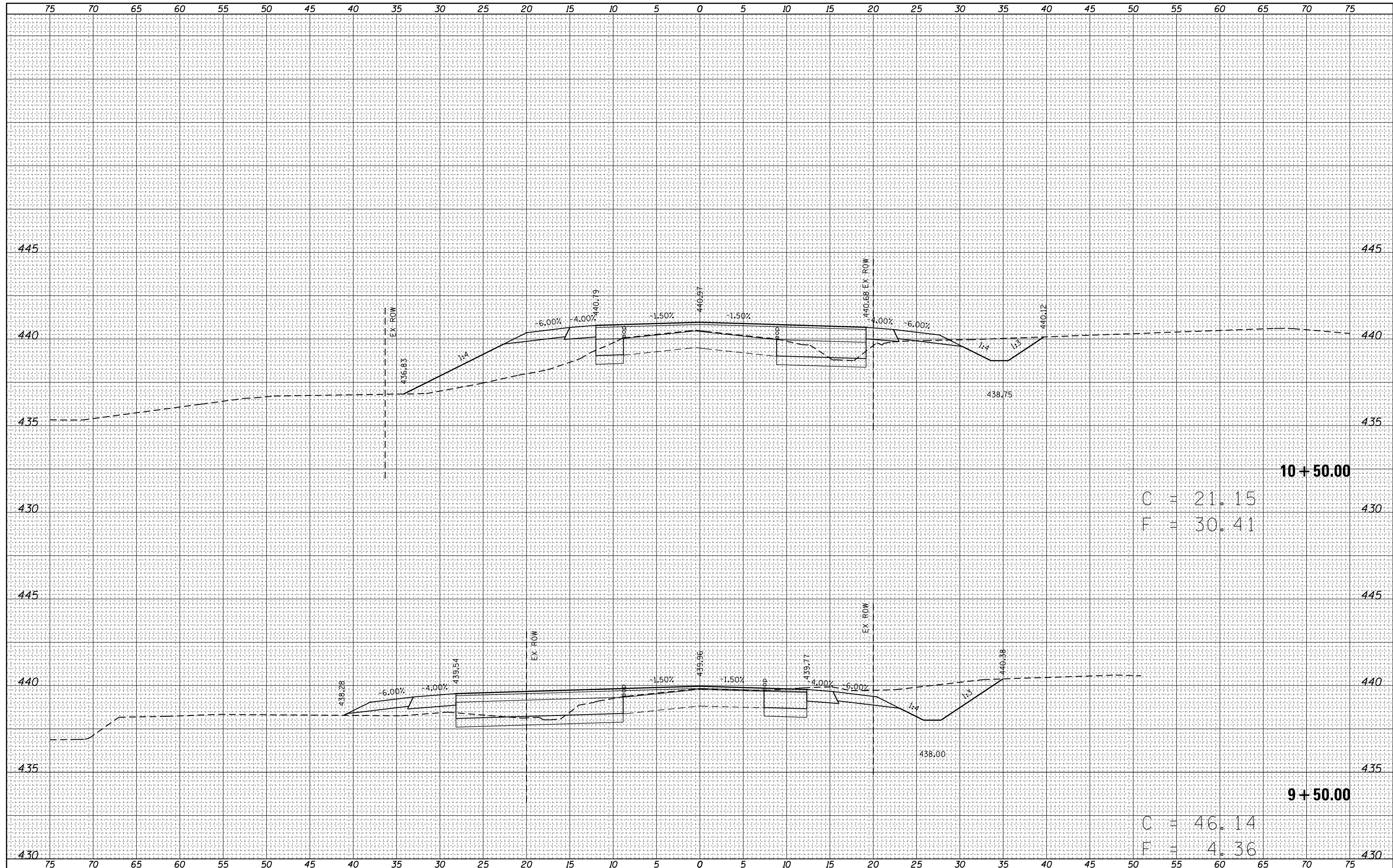
C = 24.58
F = 0.27

8 + 00.00

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISIED -	900 EAST CROSS SECTIONS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwidot\steffenmk\dms52730\0774246-sc-sr-xxshd.dgn		DRAWN -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			1806	(2,2Z)RS-2, (2N)	Lawrence	82	76
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -	SCALE: 5	SHEET 21 OF 27 SHEETS	STA. 8+00 TO STA. 9+00	CONTRACT NO. 74246		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 8/13/2014	DATE -	REVISIED -								

BY	DATE

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
	TEMPLATE
	AREAS
	CHECKED



FILE NAME = USER NAME = steffenmk
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 PLOT SCALE = 10.0000' / 1"
 PLOT DATE = 8/13/2014

DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE -	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

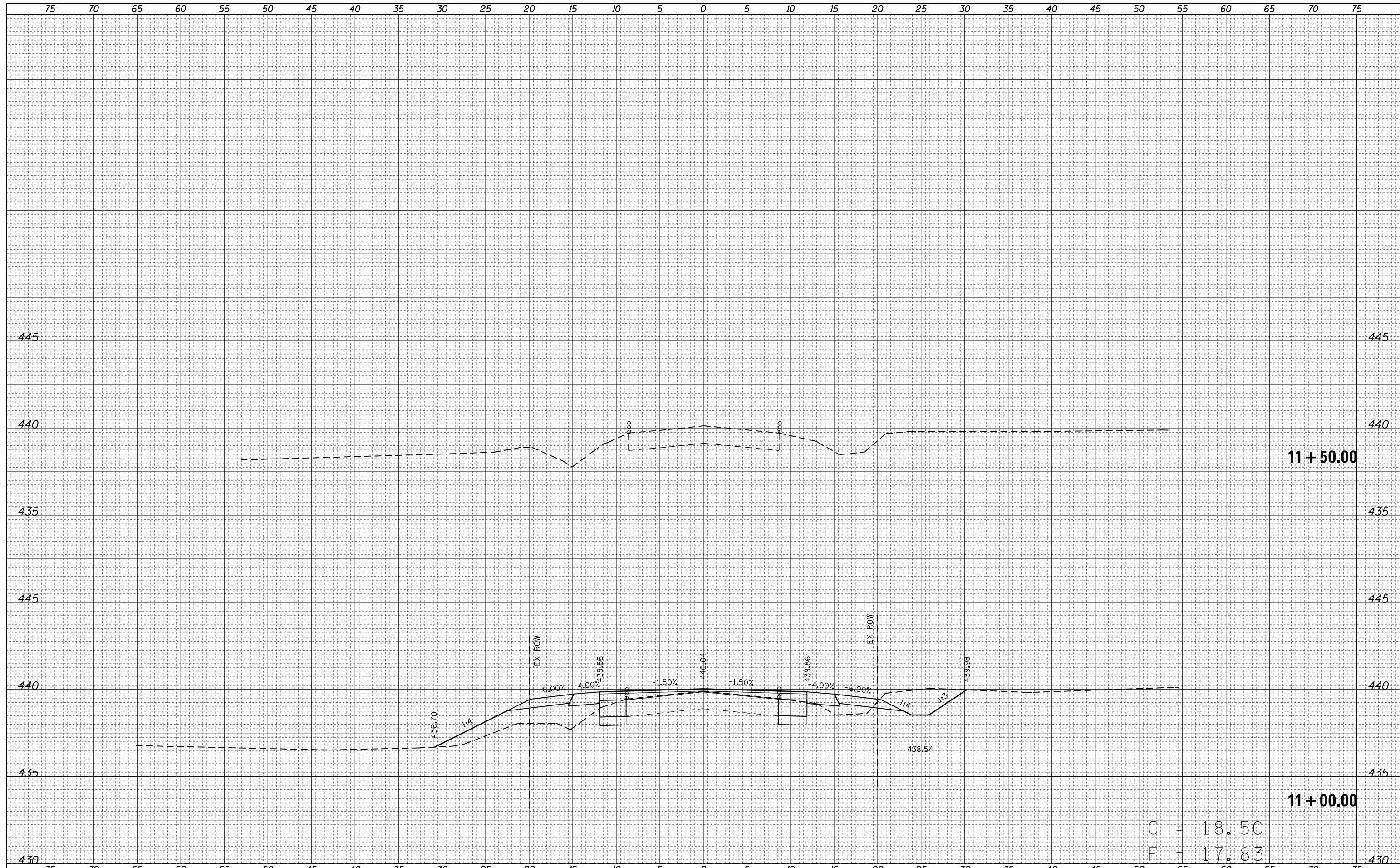
900 EAST CROSS SECTIONS

SCALE: 5 SHEET 22 OF 27 SHEETS STA. 9+50 TO STA. 10+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,22)RS-2, (2N)	Lawrence	82	77
CONTRACT NO. 74246			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

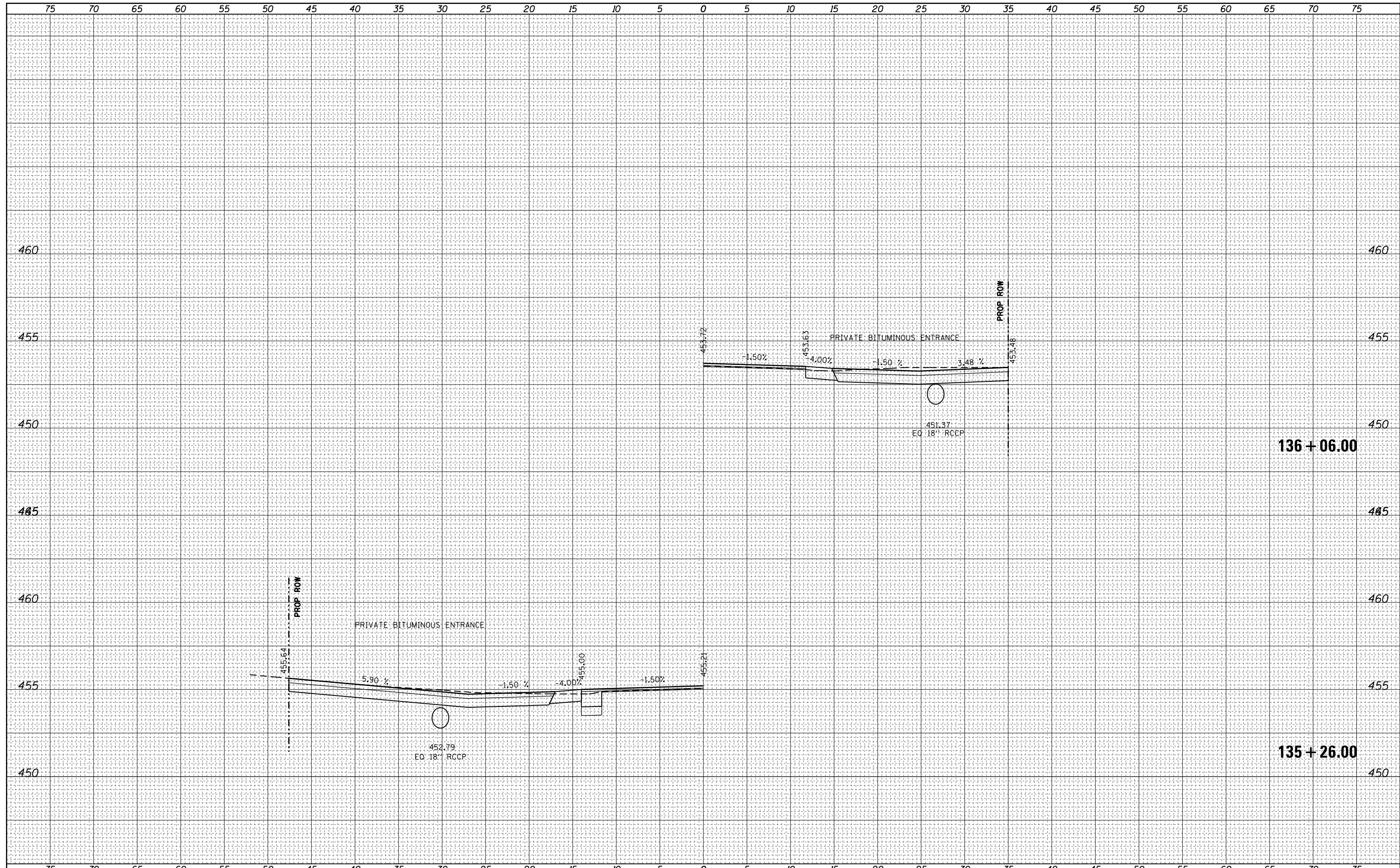
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	900 EAST CROSS SECTIONS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwidot\stefhenmk\dms52730\0774246-sc-sr-xssht.dgn		DRAWN -	REVISED -		1806	(2,2Z)RS-2, (2N)	Lawrence	82	78			
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 74246							
	PLOT DATE = 8/13/2014	DATE -	REVISED -		SCALE: 5	SHEET 23 OF 27 SHEETS	STA. 11+00	TO STA. 11+50	ILLINOIS FED. AID PROJECT			

BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

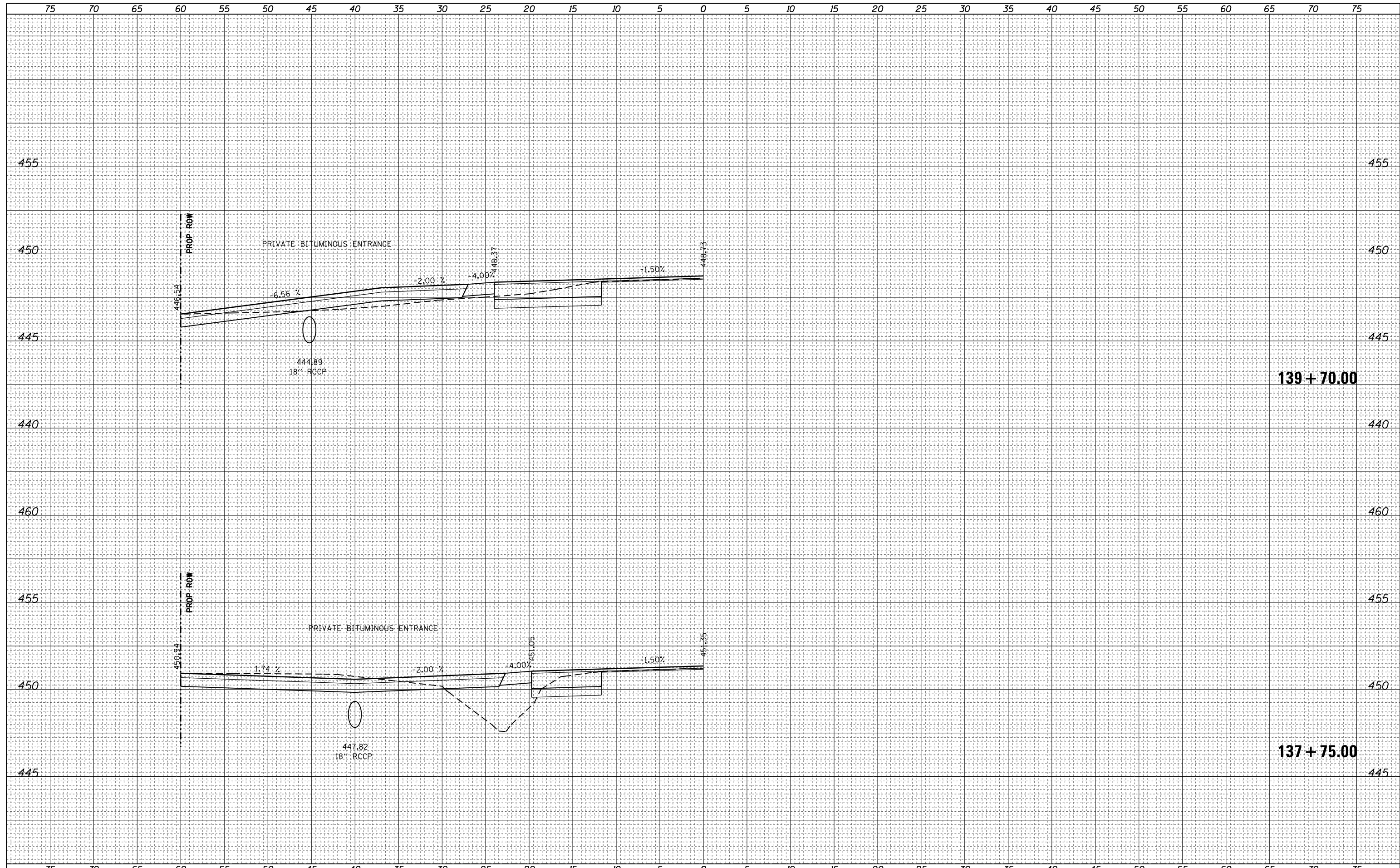
BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ENTRANCE CROSS SECTIONS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\steffenmk\dms52730\0774246-ht-entrance-xssh.dgn		DRAWN -	REVISIED -		1806	(2,2Z)RS-2, (2N)	Lawrence	82	79			
PLOT SCALE = 10.0000 ' / in.		CHECKED -	REVISIED -		CONTRACT NO. 74246							
PLOT DATE = 8/13/2014		DATE -	REVISIED -		SCALE: 5	SHEET 24 OF 27 SHEETS	STA. 135+26	TO STA. 136+06	ILLINOIS FED. AID PROJECT			

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



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USER NAME = steffenk
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 CHECKED -
 DATE - 8/13/2014

DESIGNED -
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 CHECKED -
 DATE -

REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

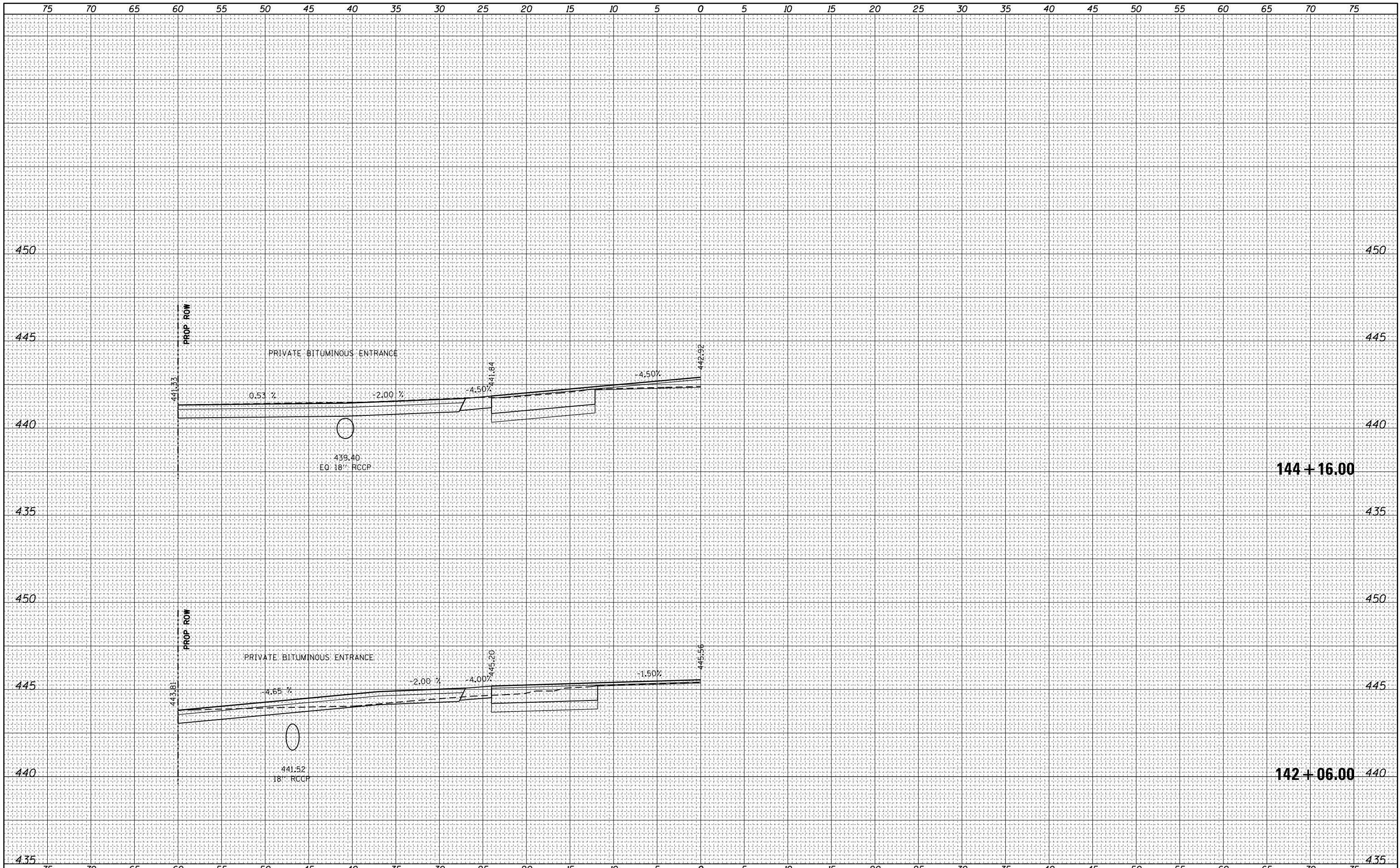
ENTRANCE CROSS SECTIONS

SCALE: 5 SHEET 25 OF 27 SHEETS STA. 137+75 TO STA. 139+70

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	Lawrence	82	80
			CONTRACT NO. 74246	
ILLINOIS FED. AID PROJECT				

BY	DATE
FINAL SURVEY NO.	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
	AREAS CHECKED

BY	DATE
ORIGINAL SURVEY NO.	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
	AREAS CHECKED



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 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 8/13/2014

REVISOR -
 CHECKED -
 DATE -

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

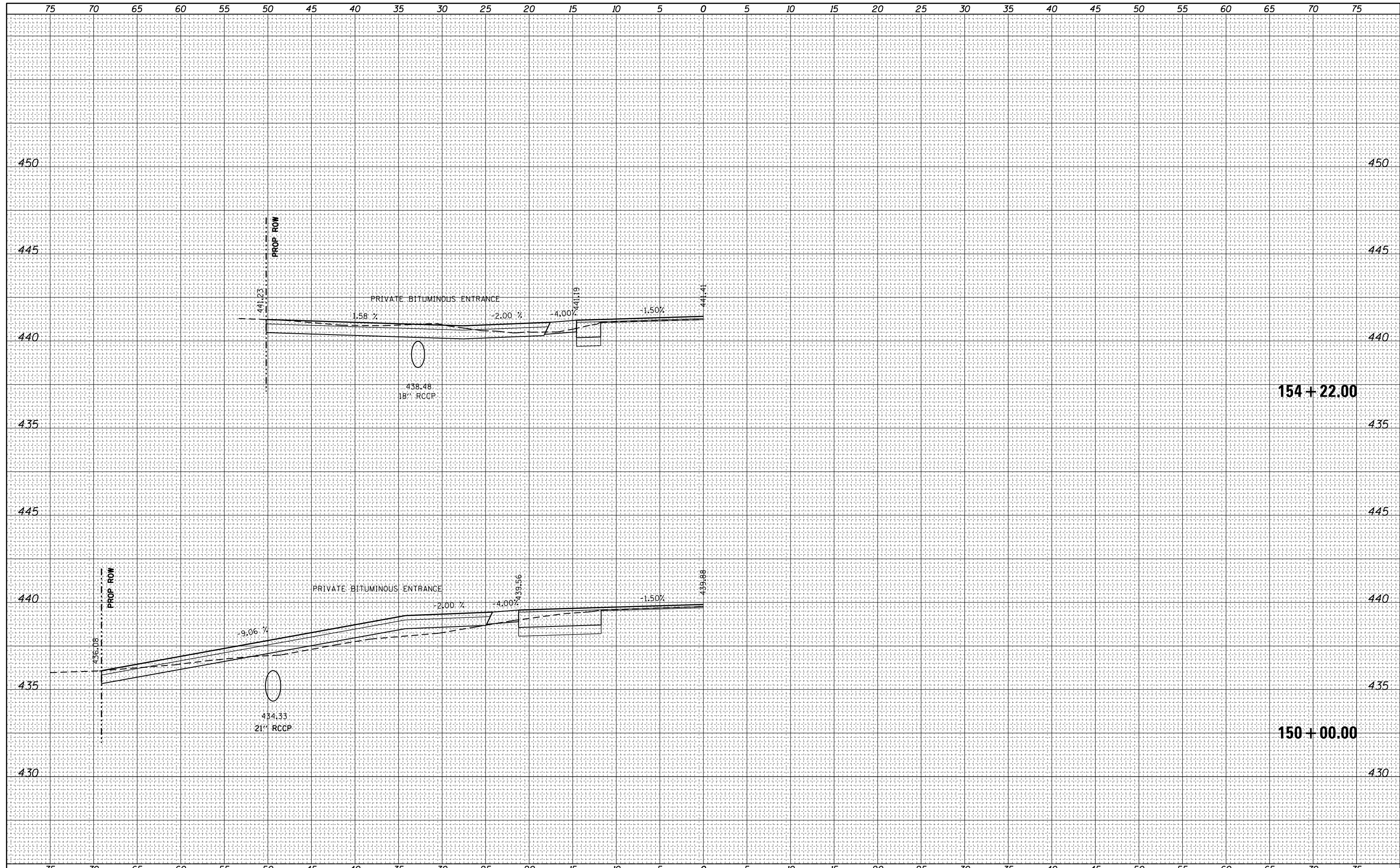
ENTRANCE CROSS SECTIONS

SCALE: 5 SHEET 26 OF 27 SHEETS STA.142+06 TO STA.144+16

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	Lawrence	82	81
CONTRACT NO. 74246				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



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	DRAWN -	REVISIED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -
PLOT DATE = 8/13/2014	DATE -	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ENTRANCE CROSS SECTIONS

SCALE: 5 SHEET 27 OF 27 SHEETS STA. 150+00 TO STA. 154+22

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1806	(2,2Z)RS-2, (2N)	Lawrence	82	82
			CONTRACT NO. 74246	
ILLINOIS FED. AID PROJECT				