

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5, TS-7),L	SANGAMON	78	1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

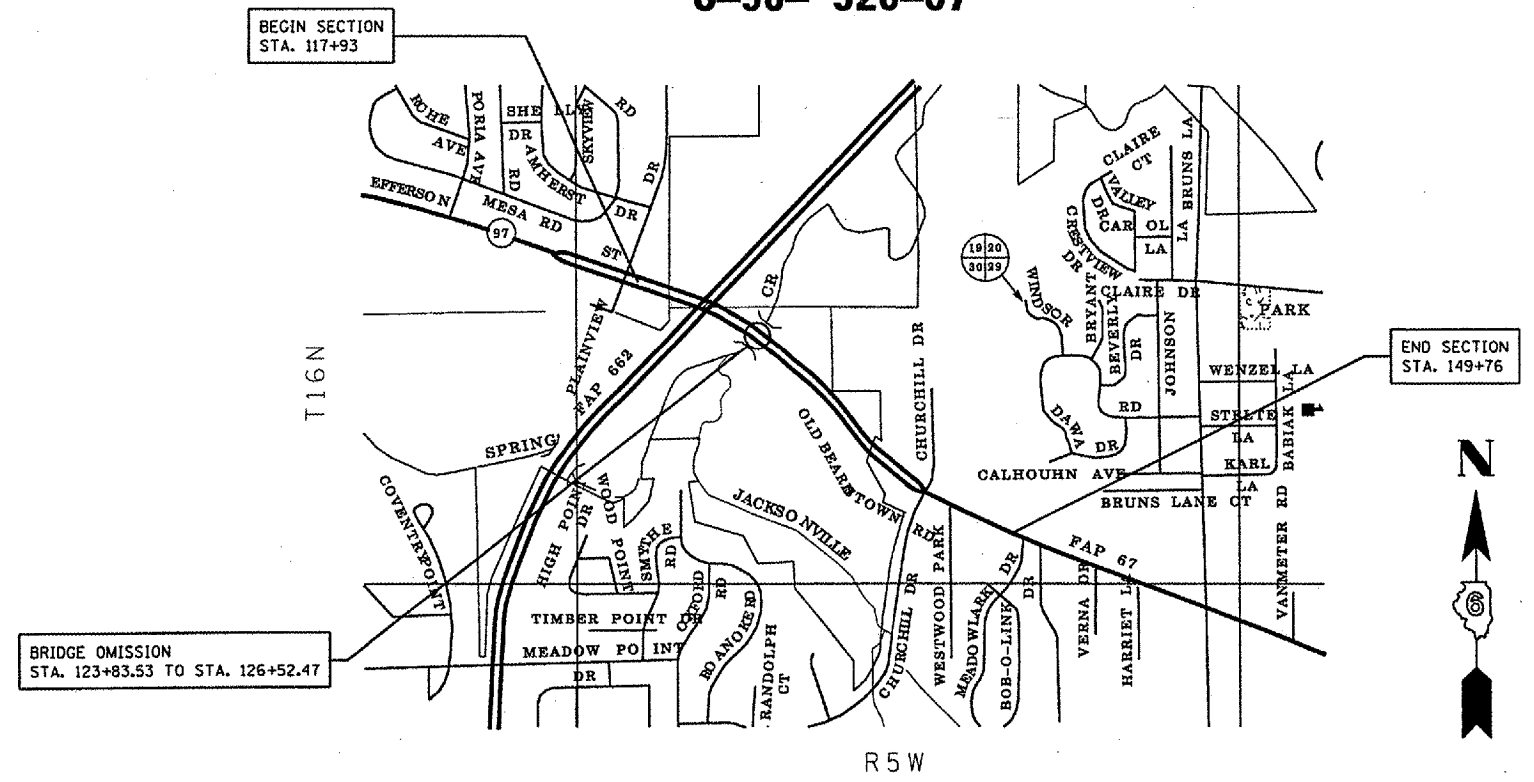
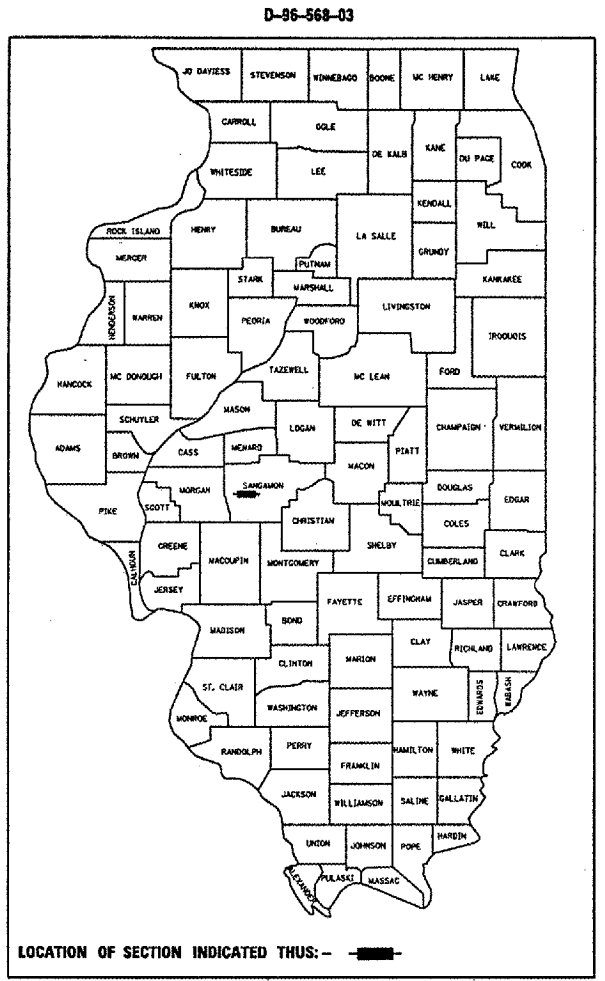
FAP ROUTE 67 (IL 97/JEFFERSON ST)
SECTION S(RS-5, TS-7),L
PROJECT: F-HSIP-0067(075)
SANGAMON COUNTY
C-96- 520-07

INDEX OF SHEETS

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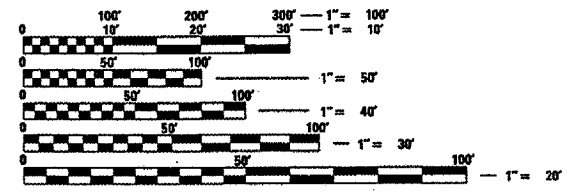
STANDARDS

000001-04	701311-02
280001-03	701501-03
424001-04	701601-04
442001-03	701701-04
442101-06	702001-06
630001-07	720016-01
630301-04	780001-01
631031-06	781001-02
635006-02	857001
701001-01	873001-01
701006-02	877011-02
701011-01	878001-05
701201-02	880001
701301-02	880006
701306-01	635011-01



**LOCATION MAP
SPRINGFIELD IL**

TOTAL LENGTH OF SECTION = 3183.00 FT. = 0.603 MILES
NET LENGTH OF SECTION = 2812.97 FT. = 0.533 MILES



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED JAN 31 20 07
Just Wood DISTRICT ENGINEER

MARCH 23 20 07
Eric S. Harm ENGINEER OF DESIGN AND ENVIRONMENT

MARCH 23 20 07
Melton R. Sees DIRECTOR, DIVISION OF HIGHWAYS

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

ADT = 17979 (YR. 2006)

CONTRACT NO. 72851

PROJECT ENGINEER: SAL MADONIA 217-782-4761
SQUAD LEADER: KEN ANDERSON 217-524-7546

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,TS-7),L	SANGAMON	78	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

1. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB NUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
2. IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
3. ACCESS TO ALL ENTRANCES AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS, AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
5. THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
6. ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.
7. UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER A TAR OR ASPHALT PAINTED LINE. THE EDGE OF A CENTERLINE OR LANE LINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINT. EDGE LINES SHALL BE APPROXIMATELY 2" FROM THE EDGE LINE OF PAVEMENT. SEE SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
8. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:
 BITUMINOUS MATERIALS (PRIME COAT) 0.00038 TON/SQ. YD. (ON PAVEMENT)
 BITUMINOUS MATERIALS (PRIME COAT) 0.001425 TON/SQ.YD. (ON AGG)
 AGGREGATE PRIME COAT 0.002 TON/SQ. YD.
 BITUMINOUS CONCRETE SURFACE / BINDER 0.056 TON/SQ. YD. PER 1"
 AGGREGATE MATERIAL 2.05 TON/CU. YD.
 MULCH METHOD 2.0 TON/ACRE
 AGRICULTURE GROUND LIMESTONE 2.0 TON/ACRE
 NITROGEN FERTILIZER NUTRIENT 90 LBS./ACRE
 PHOSPHOROUS FERTILIZER NUTRIENT 90 LBS./ACRE
 POTASSIUM FERTILIZER NUTRIENT 90 LBS./ACRE
9. THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT, AND NO COMPENSATION WILL BE ALLOWED.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S):	LEV BIND (MACH METH)	HMA SURF CSE	INCIDENTAL HMA SURF	HMA SHLDRS
ACFG:	PG 64-22	SBS 70-22	PG 64-22	PG 58-22
DESIGN AIR VOIDS:	4.0% @ N DES=90	4.0% @ N DES=90	4.0% @ N DES=50	2.0% @ N DES=30
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL9.5	IL 9.5 OR IL 12.5	IL 9.5 OR IL 12.5	BAM
FRICTION AGREGATE:	NA	MIX "D"	MIX "C"	NA

DISTRICT SIX		
EXAMINED	<u>January 30</u>	<u>20 07</u>
	<i>[Signature]</i>	
	OPERATIONS ENGINEER	
EXAMINED	<u>Jan 26</u>	<u>20 07</u>
	<i>[Signature]</i>	
	PROGRAM IMPLEMENTATION ENGINEER	
EXAMINED	<u>Jan 18</u>	<u>20 07</u>
	<i>[Signature]</i>	
	PROGRAM DEVELOPMENT ENGINEER	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

FAP 67 (IL 97/ JEFFERSON ST)
SECTION S(RS-5, TS-7), L
SANGAMON COUNTY

SCALE: VERT. _____
DATE _____

DRAWN BY _____
CHECKED BY _____

PLOT DATE: 1/30/2007
 PLOT SCALE: 1/8" = 1'-0"
 USER NAME: abrahamf

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

F

HSIP

F.A.P. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67		SIRS-5, TS-7, L	SANGAMON	78	4
STA.		TO STA.			
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		

ROADWAY	INTERSECTION OF JEFFERSON ST. AND VETERANS PKWY	INTERSECTION OF JEFFERSON ST. AND CHURCHILL DR.	STREET LIGHTING STA. 126+50 TO STA. 143+00	SIDEWALK
80% FEDERAL 20% STATE	90% FEDERAL 10% STATE	90% FEDERAL 5% STATE 5% CITY	90% FEDERAL 10% STATE	50% STATE 50% CITY

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				1000	Y031-1F	Y031-1F	Y030-1E	SFTY-1B
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SO YD	144	144				
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SO YD	157	157				
44201294	CLASS B PATCH-EXPANSION JOINT	FOOT	572	572				
44213000	PATCHING REINFORCEMENT	SO YD	865	865				
44213100	PAVEMENT FABRIC	SO YD	333	333				
44213200	SAW CUTS	FOOT	10723	10723				
48101200	AGGREGATE SHOULDERS, TYPE B	TON	74	74				
48203100	HOT-MIX ASPHALT SHOULDERS	TON	142	142				
60624600	CORRUGATED MEDIAN	SO FT	1057	1057				
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	200	200				
* 63100089	TRAFFIC BARRIER TERMINAL TYPE 6B	EACH	2	2				
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	2	2				
63200305	STEEL PLATE BEAM GUARDRAIL REMOVAL	FOOT	184	184				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	2.25	0.5	0.5	0.5	0.25
67100100	MOBILIZATION	L SUM	1	0.3	0.2	0.2	0.2	0.1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.3	0.2	0.2	0.2	0.1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.3	0.2	0.2	0.2	0.1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.3	0.2	0.2	0.2	0.1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0.3	0.2	0.2	0.2	0.1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.3	0.2	0.2	0.2	0.1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	5	5				
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1888	1888				
70300210	TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS	SO FT	156	156				
70300230	TEMPORARY PAVEMENT MARKING LINE 5"	FOOT	6132	6132				
70300240	TEMPORARY PAVEMENT MARKING LINE 6"	FOOT	728	728				
70300260	TEMPORARY PAVEMENT MARKING LINE 12"	FOOT	201	201				
70300280	TEMPORARY PAVEMENT MARKING LINE 24"	FOOT	114	114				
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	208	208				

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S (RS-5, TS-7), L
SANGAMON COUNTY
SCALE: VERT. DATE
DRAWN BY CHECKED BY

PLOT DATE * UPDATE *
SCALE * SCALE *
REFERENCE * REFERENCE *

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5, TS-7)L	SANGAMON	78	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

F	HSIP			
ROADWAY	INTERSECTION OF JEFFERSON ST. AND VETERANS PKWY	INTERSECTION OF JEFFERSON ST. AND CHURCHILL DR.	STREET LIGHTING STA. 126+50 TO STA. 143+00	SIDEWALK
80% FEDERAL 20% STATE	90% FEDERAL 10% STATE	90% FEDERAL 5% STATE 5% CITY	90% FEDERAL 10% STATE	50% STATE 50% CITY

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				1000	Y031-1F	Y031-1F	Y030-1E	SFTY-1B
78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SO FT	156	156				
78003120	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	FOOT	1176	1176				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	67	67				
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	2	2				
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	67	67				
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1			1		
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	4		4			
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	58		58			
81021550	CONDUIT, AUGERED, 2" DIA., PVC	FOOT	246		26	220		
81603000	UNIT DUCT, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND, (XLP - TYPE USE) 3/4" DIA. POLYETHYLENE	FOOT	3450			3450		
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	3082		62	3020		
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	12			12		
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	4			4		
82104250	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, PHOTO-CELL CONTROL, 250 WATT	EACH	4		4			
* 82500510	LIGHTING CONTROLLER TYPE CB-RCS 60AMP-240 VOLT	EACH	1			1		
83003600	LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. DAVIT ARM	EACH	12			12		
83004600	LIGHT POLE, ALUMINUM, 50 FT. M.H., 15 FT. DAVIT ARM	EACH	4			4		
83600355	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8"X6'	EACH	12			12		
83600357	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8"X8'	EACH	4			4		
83800650	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	64			64		
84200500	REMOVAL OF EXISTING LIGHTING UNIT - SALVAGE	EACH	2			2		
84200805	POLE FOUNDATION REMOVED, METAL	EACH	2			2		
86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1	1				
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	36		36			
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	104	56	48			
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	847		847			

*SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S(RS-5, TS-7).L
SANGAMON COUNTY

SCALE: VERT. DATE
HORIZ. DRAWN BY
CHECKED BY

DATE
FILE NAME
PLOT SCALE
REFERENCE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5, TS-7), L	SANGAMON	78	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

	F	HSIP		
ROADWAY	INTERSECTION OF JEFFERSON ST. AND VETERANS PKWY	INTERSECTION OF JEFFERSON ST. AND CHURCHILL DR.	STREET LIGHTING STA. 126+50 TO STA. 143+00	SIDEWALK
80% FEDERAL 20% STATE	90% FEDERAL 10% STATE	90% FEDERAL 5% STATE 5% CITY	90% FEDERAL 10% STATE	50% STATE 50% CITY

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				
				1000	Y031-1F	Y031-1F	Y030-1E	SFTY-1B
87301275	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C	FOOT	64			64		
87301525	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 6 PAIR	FOOT	789			789		
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	4			4		
87702870	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1			1		
87702880	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1			1		
87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1			1		
87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1			1		
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3			3		
87800400	CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER	FOOT	10			10		
87800415	CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	37			37		
87900200	DRILL EXISTING HANDHOLE	EACH	3			3		
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2			2		
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	7		5	2		
88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2		2			
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4			4		
88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	2			2		
88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1		1			
88040310	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-3-SECTION, 2-5-SECTION, BRACKET MOUNTED	EACH	3		1	2		
88040320	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-4-SECTION, 2-5-SECTION, BRACKET MOUNTED	EACH	1		1			
88040330	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	1		1			
88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	4			4		
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	25		15	10		
88800100	PEDESTRIAN PUSH-BUTTON	EACH	4			4		
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1			1		
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1			1		
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1836			1836		
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	101			101		

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S(RS-5, TS-7), L
SANGAMON COUNTY

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
DATE

PLOT DATE : 04/01/88
FILE NAME : 871275
PLOT SCALE : 1/8"=1'-0"
REFERENCE : 871275

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,TS-7),L	SANGAMON	78	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**SHORT - TERM PAVEMENT MARKING &
WORK ZONE PAVEMENT MARKING REMOVAL SCHEDULE**

LOCATION STATION TO STATION	DESCRIPTION	LENGTH (FT)	NUMBER OF LANE LINES	QUANTITY		
				SHORT - TERM PAVEMENT MARKING		WORK ZONE PAVT MR REM
				(WHITE) (FT)	(YELLOW) (FT)	(SQ FT)
FAP 67 (IL 97/ JEFFERSON ST.)						
EB STA. 127+44.10 TO STA. 142+70.50	LANE LINE, SKIP-DASH	1526.40	1	457.9	-	50.4
EB STA. 141+78.00 TO STA. 142+68.00	TURN LANE LINE, SOLID	90.00	1	27.0	-	3.0
WB STA. 127+60.84 TO STA. 142+56.00	LANE LINE, SKIP-DASH	1495.16	1	448.6	-	49.3
WB STA. 130+94.00 TO STA. 132+00.00	TURN LANE LINE, SOLID	106.00	1	31.8	-	3.5
WB STA. 138+72.00 TO STA. 140+00.00	TURN LANE LINE, SOLID	128.00	1	38.4	-	4.2
WB STA. 143+70.00 TO STA. 150+26.00	LANE LINE, SKIP-DASH	656.00	1	196.8	-	21.6
WB STA. 143+70.00 TO STA. 145+14.00	TURN LANE LINE, SOLID	144.00	1	43.2	-	4.8
WB STA. 145+95.00 TO STA. 147+27.00	TURN LANE LINE, SOLID	132.00	1	39.6	-	4.4
EB STA. 143+66.00 TO STA. 150+26.00	LANE LINE, SKIP-DASH	660.00	1	198.0	-	21.8
STA. 143+66.00 TO STA. 145+13.00	MEDIAN LINE, SOLID	147.00	2	-	88.2	9.7
STA. 145+97.50 TO STA. 148+00.00	MEDIAN LINE, SOLID	202.50	2	-	121.5	13.4
STA. 148+00.00 TO STA. 150+26.00	BI-DIRECTIONAL LANE LINE, SKIP-DASH	226.00	2	-	135.6	14.9
CHURCHILL DRIVE (SOUTH)						
STA. 29+71.52 TO STA. 30+48.00	LANE LINE, SOLID	76.48	2	45.9	-	5.0
CHURCHILL DRIVE (NORTH)						
STA. 50+51.00 TO STA. 51+02.50	LANE LINE, SOLID	51.50	1	15.5	-	1.7
			SUB-TOTAL	1542.7	345.3	
			TOTAL	1888		208

NOTE: SHORT-TERM PAVEMENT MARKING QUANTITIES ARE AS FOLLOWS:
BITUMINOUS OVERLAY SECTION THREE APPLICATIONS

DETECTABLE WARNINGS SCHEDULE

LOCATION STATION	(SQ FT)
RT. STA. 141+03	10
RT. STA. 141+28	10
RT. STA. 142+94	10
RT. STA. 143+55	10
RT. STA. 143+62	10
RT. STA. 143+87	10
TOTAL	60

KEY: EB = EASTBOUND LANES
WB = WESTBOUND LANES

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center">SCHEDULE OF QUANTITIES FAP 67 (IL 97/ JEFFERSON ST) SECTION S(RS-5, TS-7), L SANGAMON COUNTY</p> <p>SCALE: VERT. _____ HORIZ. _____</p> <p align="right">DRAWN BY _____ CHECKED BY _____</p>

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,TS-7),L	SANGAMON	78	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TEMPORARY PAVEMENT MARKING - LINE 5" SCHEDULE							
LOCATION STATION TO STATION	DESCRIPTION	LENGTH (FT)	NUMBER OF LANE LINES	QUANTITY			
				(WHITE) (FT)	(YELLOW) (FT)		
FAP 67 (IL 97/ JEFFERSON ST.)							
WB STA. 127+60.84 TO STA. 128+17.00	OUTSIDE EDGE LINE, SOLID	56.16	1	56.16	-		
WB STA. 127+60.84 TO STA. 130+32.00	MEDIAN LINE, SOLID	271.16	1	-	271.16		
EB STA. 127+44.10 TO STA. 130+32.00	MEDIAN LINE, SOLID	287.9	1	-	287.9		
EB STA. 127+44.10 TO STA. 127+84.00	OUTSIDE EDGE LINE, SOLID	39.9	1	39.9	-		
WB STA. 127+60.84 TO STA. 142+56.00	LANE LINE, SKIP-DASH	1495.16	1	373.8	-		
WB STA. 143+70.00 TO STA. 150+26.00	LANE LINE, SKIP-DASH	656.00	1	164.0	-		
WB STA. 130+93.00 TO STA. 133+85.00	MEDIAN LINE, SOLID	292.00	1	-	292.0		
EB STA. 127+44.10 TO STA. 142+70.50	LANE LINE, SKIP-DASH	1526.40	1	381.6	-		
EB STA. 143+66.00 TO STA. 150+26.00	LANE LINE, SKIP-DASH	660.00	1	165.0	-		
EB STA. 130+93.00 TO STA. 133+85.00	MEDIAN LINE, SOLID	292.00	1	-	292.0		
WB STA. 134+35.00 TO STA. 138+18.00	MEDIAN LINE, SOLID	383.00	1	-	383.0		
EB STA. 134+35.00 TO STA. 138+18.00	MEDIAN LINE, SOLID	383.00	1	-	383.0		
WB STA. 138+77.00 TO STA. 142+76.00	MEDIAN LINE, SOLID	399.00	1	-	399.0		
EB STA. 138+77.00 TO STA. 142+70.00	MEDIAN LINE, SOLID	393.00	1	-	393.0		
STA. 143+66.00 TO STA. 145+13.00	MEDIAN LINE, SOLID DOUBLE	147.00	2	-	630.0		
STA. 145+97.50 TO STA. 148+00.00	MEDIAN LINE, SOLID DOUBLE	202.50	2	-	837.0		
WB STA. 148+00.00 TO STA. 148+87.00	MEDIAN LINE, SOLID DOUBLE	87.00	2	-	174.0		
EB STA. 148+00.00 TO STA. 150+26.00	BI-DIRECTIONAL LANE LINE, SOLID	226.00	1	-	226.0		
WB STA. 148+87.00 TO STA. 150+26.00	BI-DIRECTIONAL LANE LINE, SOLID	139.00	1	-	139.0		
EB STA. 148+00.00 TO STA. 150+26.00	BI-DIRECTIONAL LANE LINE, SKIP-DASH	226.00	1	-	56.5		
WB STA. 148+87.00 TO STA. 150+26.00	BI-DIRECTIONAL LANE LINE, SKIP-DASH	139.00	1	-	34.75		
CHURCHILL DRIVE (SOUTH)							
STA. 29+71.52 TO STA. 30+48.00	LANE LINE, SOLID DOUBLE	76.48	2	-	153.0		
SUB-TOTAL				1180.46	4951.3		
TOTAL				6132			

KEY: EB = EASTBOUND LANES
WB = WESTBOUND LANES

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF QUANTITIES FAP 67 (IL 97/ JEFFERSON ST) SECTION S(RS-5, TS-7), L SANGAMON COUNTY
NAME	DATE	
SCALE: VERT.	DRAWN BY	CHECKED BY
DATE: HORIZ.		

PLOT DATE : \$DATE\$
FILE NAME : \$FILEL\$
PLOT SCALE : \$SCALE\$
USER NAME : \$USER\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,TS-7),L	SANGAMON	78	12
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TEMPORARY PAVEMENT MARKING - LINE 6" SCHEDULE					
LOCATION STATION TO STATION	DESCRIPTION	LENGTH (FT)	NUMBER OF LANE LINES	QUANTITY (WHITE) (FT)	
FAP 67 (IL 97/ JEFFERSON ST.)					
WB STA. 130+94.00 TO STA. 132+00.00	TURN LANE LINE, SOLID	106.00	1	106.0	
WB STA. 138+72.00 TO STA. 140+00.00	TURN LANE LINE, SOLID	128.00	1	128.0	
EB STA. 141+78.00 TO STA. 142+68.00	TURN LANE LINE, SOLID	90.00	1	90.0	
WB STA. 143+70.00 TO STA. 145+14.00	TURN LANE LINE, SOLID	144.00	1	144.0	
WB STA. 145+95.00 TO STA. 147+27.00	TURN LANE LINE, SOLID	132.00	1	132.0	
CHURCHILL DRIVE (SOUTH)					
STA. 29+71.52 TO STA. 30+48.00	LANE LINE, SOLID	76.48	1	76.5	
CHURCHILL ROAD (NORTH)					
STA. 50+51.00 TO STA. 51+02.50	LANE LINE, SOLID	51.50	1	51.5	
				TOTAL	728.0

TEMPORARY PAVEMENT MARKING - LINE 24" SCHEDULE		
LOCATION STATION	DESCRIPTION	QUANTITY (WHITE) (FT)
FAP 67 (IL 97/ JEFFERSON ST.)		
EB STA. 142+68.0 LEFT TURN LANE	STOP BAR, SOLID	12
EB STA. 142+70.5 MAIN LINE	STOP BAR, SOLID	24
WB STA. 143+70.0 MAIN LINE	STOP BAR, SOLID	36
CHURCHILL DRIVE (SOUTH)		
STA. 30+48.00 NORTHBOUND	STOP BAR, SOLID	24
STA. 30+44.50 RIGHT TURN LANE	STOP BAR, SOLID	18
		TOTAL
		114

TEMPORARY PAVEMENT MARKING - LINE 12" SCHEDULE				
LOCATION STATION TO STATION	DESCRIPTION	QUANTITY (WHITE) (FT)	QUANTITY (YELLOW) (FT)	
FAP 67 (IL 97/ JEFFERSON ST.)				
STA. 143+66.00 TO STA. 145+13.00	MEDIAN DIAGONALS, SOLID	-	79	
STA. 145+97.50 TO STA. 148+00.00	MEDIAN DIAGONALS, SOLID	-	122	
		SUB-TOTAL	0	201.0
		TOTAL	201.0	

TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS SCHEDULE			
LOCATION STATION TO STATION	DESCRIPTION	QUANTITY (WHITE) (SO FT)	
FAP 67 (IL 97/ JEFFERSON ST.)			
WB STA. 131+19.00 TO STA 131+95.00	LEFT TURN ARROWS (2 @ 76' CTS)	31.2	
WB STA. 139+06.00 TO STA. 139+95.00	LEFT TURN ARROWS (2 @ 89' CTS)	31.2	
EB STA. 141+83.00 TO STA. 142+44.00	LEFT TURN ARROWS (2 @ 61' CTS)	31.2	
WB STA. 143+94.00 TO STA. 144+95.00	LEFT TURN ARROWS (2 @ 101' CTS)	31.2	
WB STA. 146+23.00 TO STA. 147+22.00	LEFT TURN ARROWS (2 @ 99' CTS)	31.2	
		TOTAL	156.0

KEY: EB = EASTBOUND LANES
WB = WESTBOUND LANES

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S(RS-5, TS-7), L
SANGAMON COUNTY

SCALE: VERT. _____
HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____

PLOT DATE = \$DATE\$
FILE NAME = \$FILEL\$
PLOT SCALE = \$SCALE\$
USER NAME = \$USER\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5,TS-7),L	SANGAMON	78	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

RAISED REFLECTIVE PAVEMENT MARKERS

LOCATION STATION TO STATION	DESCRIPTION	LENGTH (FT)	SPACING	NUMBER OF LANE LINES	QUANTITY		
					TWO-WAY AMBER (EACH)	ONE-WAY AMBER (EACH)	ONE-WAY CRYSTAL (EACH)
FAP 67 (IL 97/ JEFFERSON ST.)							
WB STA. 130+94.00 TO STA. 132+00.00	LT. TURN LANE LINE (ONE-WAY CRYSTAL)	106.00	1 @ 40'	1	-	-	3
WB STA. 138+72.00 TO STA. 140+00.00	LT. TURN LANE LINE (ONE-WAY CRYSTAL)	128.00	1 @ 40'	1	-	-	4
WB STA. 143+70.00 TO STA. 145+14.00	LT. TURN LANE LINE (ONE-WAY CRYSTAL)	144.00	1 @ 40'	1	-	-	4
WB STA. 145+95.00 TO STA. 147+27.00	LT. TURN LANE LINE (ONE-WAY CRYSTAL)	132.00	1 @ 40'	1	-	-	4
STA. 143+66.00 TO STA. 145+13.00	PAINTED MEDIAN LINE (TWO-WAY AMBER)	147.00	1 @ 40'	2	10	-	-
STA 145+97.50 TO STA. 148+00.00	PAINTED MEDIAN LINE (TWO-WAY AMBER)	202.50	1 @ 40'	2	12	-	-
STA 148+00.00 TO STA. 150+26.00	BI-DIRECTIONAL LINE (TWO-WAY AMBER)	226.00	1 @ 40'	2	12	-	-
EB STA. 143+66.00 TO STA. 150+26.00	CENTER LINE SKIP-DASH (ONE-WAY CRYSTAL)	661.00	1 @ 80'	1	-	-	9
WB STA. 143+70.00 TO STA. 150+26.00	CENTER LINE SKIP-DASH (ONE-WAY CRYSTAL)	656.00	1 @ 80'	1	-	-	9
SUB-TOTAL					34	0	33
TOTAL					67		

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

LOCATION	QUANTITY
FAP 67 (IL 97/ JEFFERSON ST.)	67
TOTAL	
	67

PREFORMED PLASTIC PAVEMENT MARKING - LINE 5" TYPE B SCHEDULE

LOCATION STATION TO STATION	DESCRIPTION	LENGTH (FT)	NUMBER OF LANE LINES	QUANTITY (WHITE) (FT)	QUANTITY (YELLOW) (FT)
FAP 67 (IL 97/ JEFFERSON ST.)					
WB STA. 127+60.84 TO STA. 142+56.00	LANE LINE, SKIP-DASH	1495.16	1	373.8	-
WB STA. 143+70.00 TO STA. 150+26.00	LANE LINE, SKIP-DASH	656.00	1	164.0	-
EB STA. 127+44.10 TO STA. 142+70.50	LANE LINE, SKIP-DASH	1526.40	1	381.6	-
EB STA. 143+66.00 TO STA. 150+26.00	LANE LINE, SKIP-DASH	660.00	1	165.0	-
LT. STA 148+87.00 TO STA. 150+26.00	BI-DIRECTIONAL LANE LINE, SKIP-DASH	139.00	1	-	34.8
RT. STA 148+00.00 TO STA. 150+26.00	BI-DIRECTIONAL LANE LINE, SKIP-DASH	226.00	1	-	56.5
SUB-TOTAL				1084.4	91.3
TOTAL				1176	

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B LETTERS AND SYMBOLS SCHEDULE

LOCATION STATION TO STATION	DESCRIPTION	QUANTITY (WHITE) (SQ FT)
FAP 67 (IL 97/ JEFFERSON ST.)		
WB STA. 131+19.00 TO STA. 131+95.00	LEFT TURN ARROWS (2 @ 76' CTS)	31.2
WB STA. 139+06.00 TO STA. 139+95.00	LEFT TURN ARROWS (2 @ 89' CTS)	31.2
EB STA. 141+83.00 TO STA. 142+44.00	LEFT TURN ARROWS (2 @ 61' CTS)	31.2
WB STA. 143+94.00 TO STA. 144+95.00	LEFT TURN ARROWS (2 @ 101' CTS)	31.2
WB STA. 146+23.00 TO STA. 147+22.00	LEFT TURN ARROWS (2 @ 99' CTS)	31.2
TOTAL		156

KEY: EB = EASTBOUND LANES
WB = WESTBOUND LANES

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S(RS-5, TS-7), L
SANGAMON COUNTY

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5,TS-7),L	SANGAMON	78	15
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT PATCHING SCHEDULE

LOCATION	EB/WB	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	CLASS A			CLASS B			TIE BARS (EACH)	DOWL BARS (EACH)	PAVEMENT FABRIC (SQ YD)	PATCHING REINFORCEMENT (SQ YD)	SAW CUT (FOOT)	EXPANSION JOINT (FOOT)
					TYPE 2 (SQ YD)	TYPE 3 (SQ YD)	TYPE 4 (SQ YD)	TYPE 2 (SQ YD)	TYPE 3 (SQ YD)	TYPE 4 (SQ YD)						
117+50 TO 122+50	EB															
TL-DL-PL-TL		6	45	30						30	38	38	30		147	45
TL-DL		6	24	16					16		20	20	16		84	24
ALL		6	48	32						32	40	40	32		156	48
TL		6	12	8				8			10	10			48	12
ALL		6	48	32						32	40	40	32		156	48
ALL		6	48	32						32	40	40	32		156	48
TL		6	12	8				8			10	10			48	12
DL		6	12	8				8			10	10			48	12
DL		6	12	8				8			10	10			48	12
TL-DL-PL		6	36	24					24		30	30	24		120	36
TL		6	12	8				8			10	10			48	12
DL-PL		6	24	16					16		20	20	16		84	24
PL		6	12	8				8			10	10			48	12
122+50 TO 130+00	EB															
DL		6	12	8	8									4	66	
DL-PL		6	24	16		16								8	114	
DL-PL		6	24	16		16								8	114	
PL		6	12	8	8									4	66	
DL-PL		6	24	16		16								8	114	
DL-PL		6	24	16		16								8	114	
DL-PL		6	24	16		16								8	114	
130+00 TO 135+00	EB															
DL		12	30	40			40							30	156	
PL		6	12	8	8									4	66	
PL		6	24	16		16								8	114	
DL		6	12	8	8									4	66	
DL-PL		6	24	16		16								8	114	
PL		6	12	8	8									4	66	
DL-PL		6	24	16		16								8	114	
DL		6	12	8	8									4	66	
DL-PL		6	24	16		16								8	114	
135+00 TO 137+50	EB															
DL-PL		6	24	16		16								8	114	
DL-PL		6	24	16		16								8	114	
DL-PL		6	24	16		16								8	114	
DL-PL		6	24	16		16								8	114	

CONTINUED SHEET # 16

SCHEDULE IS ONLY A GUIDE AND SHOULD BE VERIFIED BY THE ENGINEER IN THE FIELD

LEGEND
TL = TURN LANE
DL = DRIVING LANE
PL = PASSING LANE
EB = EAST BOUND
WB = WEST BOUND

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S(RS-5, TS-7), L
SANGAMON COUNTY
 SCALE: VERT. _____
 DATE: _____
 DRAWN BY _____
 CHECKED BY _____

PLOT DATE = \$DATE\$
 FILE NAME = \$FILEL\$
 PLOT SCALE = \$SCALE\$
 USER NAME = \$USER\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5,TS-7),L	SANGAMON	78	16
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT PATCHING SCHEDULE

LOCATION	EB/WB	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	CLASS A			CLASS B			TIE BARS (EACH)	DOWL BARS (EACH)	PAVEMENT FABRIC (SQ YD)	PATCHING REINFORCEMENT (SQ YD)	SAW CUT (FOOT)	EXPANSION JOINT (FOOT)
					TYPE 2 (SQ YD)	TYPE 3 (SQ YD)	TYPE 4 (SQ YD)	TYPE 2 (SQ YD)	TYPE 3 (SQ YD)	TYPE 4 (SQ YD)						
137+50 TO 140+00	EB															
DL-PL		6	24	16		16							8	114		
DL-PL		6	24	16		16							8	114		
DL-PL		6	24	16		16							8	114		
140+00 TO 142+50	EB															
DL-PL		6	24	16		16							8	114		
DL-PL		6	24	16		16							8	114		
DL-PL-TL		6	36	24		24							12	162		
DL-PL-TL		6	36	24		24							12	162		
DL-PL-TL		6	36	24		24							12	162		
142+50 TO 145+00	EB															
DL-PL		6	24	16		16							8	114		
DL-PL		6	24	16		16							8	114		
DL		6	12	8	8								4	66		
DL-PL		6	24	16		16							8	114		
145+00 TO 147+50	EB															
PL		6	12	8	8								4	66		
DL-PL		6	24	16		16							8	114		
DL-PL		6	24	16		16							8	114		
DL-PL		6	24	16		16							8	114		
DL		6	12	8	8								4	66		
147+50 TO 150+00	EB															
DL-PL		6	24	16		16							8	114		
DL-PL		6	24	16		16							8	114		
DL-PL		6	24	16		16							8	114		
PL		6	12	8	8								4	66		
EAST BOUND SUB-TOTAL					80	504	40	48	56	126	288	288	182	322	5571	345
117+00 TO 122+00	WB															
PL		6	12	8			8			10	10	8		48	12	
DL-PL		6	24	16				16		20	20	16		84	24	
PL		6	12	8			8			10	10	8		48	12	
DL-PL		6	24	16				16		20	20	16		84	24	
DL-PL		6	24	16				16		20	20	16		84	24	

CONTINUED SHEET # 17

SCHEDULE IS ONLY A GUIDE AND SHOULD BE VERIFIED BY THE ENGINEER IN THE FIELD

LEGEND	
TL	= TURN LANE
DL	= DRIVING LANE
PL	= PASSING LANE
EB	= EAST BOUND
WB	= WEST BOUND

PLOT DATE = \$DATE\$
 FILE NAME = \$FILEL\$
 PLOT SCALE = \$SCALE\$
 USER NAME = \$USER\$

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S(RS-5, TS-7), L
SANGAMON COUNTY
 SCALE: VERT. _____
 DATE: _____ HORIZ. _____
 DRAWN BY _____
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5,TS-7),L	SANGAMON	78	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT PATCHING SCHEDULE

LOCATION	EB/WB	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	CLASS A			CLASS B			TIE BARS (EACH)	DOWL BARS (EACH)	PAVEMENT FABRIC (SQ YD)	PATCHING REINFORCEMENT (SQ YD)	SAW CUT (FOOT)	EXPANSION JOINT (FOOT)
					TYPE 2 (SQ YD)	TYPE 3 (SQ YD)	TYPE 4 (SQ YD)	TYPE 2 (SQ YD)	TYPE 3 (SQ YD)	TYPE 4 (SQ YD)						
					122+00 TO 122+50	WB										
PL		6	12	8				8							48	12
DL-PL-TL		6	36	24					24			24			120	36
PL-TL		6	24	16					16			16			84	24
DL		6	12	8				8				8			48	12
TL-DL-PL-TL		6	47	31						31		31			153	47
122+50 TO 122+89.22	WB															
DL-PL		6	24	16		16							8		114	
127+50 TO 130+00	WB															
PL		6	12	8	8								4		66	
DL		6	12	8	8								4		66	
DL-PL		6	24	16		16							8		114	
DL-PL		6	24	16		16							8		114	
DL		6	12	8	8								4		66	
DL-PL		6	24	16		16							8		114	
DL-PL		6	24	16		16							8		114	
130+00 TO 135+00	WB															
DL-PL-TL		6	36	24		24							12		162	
DL-PL-TL		6	36	24		24							12		162	
DL		6	12	8	8								4		66	
DL-PL-TL		6	36	24		24							12		162	
DL-PL-TL		6	36	24		24							12		162	
DL-PL		6	24	16		16							8		114	
PL		6	12	8	8								4		66	
DL		6	12	8	8								4		66	
PL		6	12	8	8								4		66	
DL		6	12	8	8								4		66	
DL		6	12	8	8								4		66	
DL		12	25	33			33						25		136	
DL		7	16	12	12								7		85	
DL-PL		6	24	16		16							8		114	

CONTINUED SHEET #18

SCHEDULE IS ONLY A GUIDE AND SHOULD BE VERIFIED BY THE ENGINEER IN THE FIELD

LEGEND	
TL	= TURN LANE
DL	= DRIVING LANE
PL	= PASSING LANE
EB	= EAST BOUND
WB	= WEST BOUND

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S(RS-5, TS-7), L
SANGAMON COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5,TS-7),L	SANGAMON	78	18
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT PATCHING SCHEDULE

LOCATION	EB/WB	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	CLASS A			CLASS B			TIE BARS (EACH)	DOWL BARS (EACH)	PAVEMENT FABRIC (SQ YD)	PATCHING REINFORCEMENT (SQ YD)	SAW CUT (FOOT)	EXPANSION JOINT (FOOT)
					TYPE 2 (SQ YD)	TYPE 3 (SQ YD)	TYPE 4 (SQ YD)	TYPE 2 (SQ YD)	TYPE 3 (SQ YD)	TYPE 4 (SQ YD)						
135+00 TO 137+50	WB															
DL		6	12	8	8								4	66		
DL		6	12	8	8								4	66		
DL-PL		6	24	16		16							8	114		
PL		6	12	8	8								4	66		
PL		6	12	8	8								4	66		
DL-PL		6	24	16		16							8	114		
PL		6	12	8	8								4	66		
DL-PL		6	24	16		16							8	114		
137+50 TO 140+00	WB															
PL		6	12	8	8								4	66		
TL		6	12	8	8								4	66		
DL-PL-TL		6	36	24		24							12	162		
140+00 TO 142+50	WB															
DL-PL-TL		6	34	23		23							11	154		
PL		6	12	8	8								4	66		
PL		6	12	8	8								4	66		
PL		6	12	8	8								4	66		
142+50 TO 145+00	WB															
DL-PL		6	24	16		16							8	114		
145+00 TO 147+50	WB															
DL		6	12	8	8								4	66		
PL-DL-TL		6	36	24		24							12	162		
147+50 TO 150+00	WB															
PL-TL		6	34	23		23							11	154		
DL-PL-TL		6	36	24		24							12	162		
PL-DL		6	24	16		16							114			
PL-DL		6	24	16		16							114			
WEST BOUND TOTAL					172	437	33	32	88	31	189	189	151	543	5152	227
TOTALS					252	941	73	80	144	157	477	477	333	865	10723	572

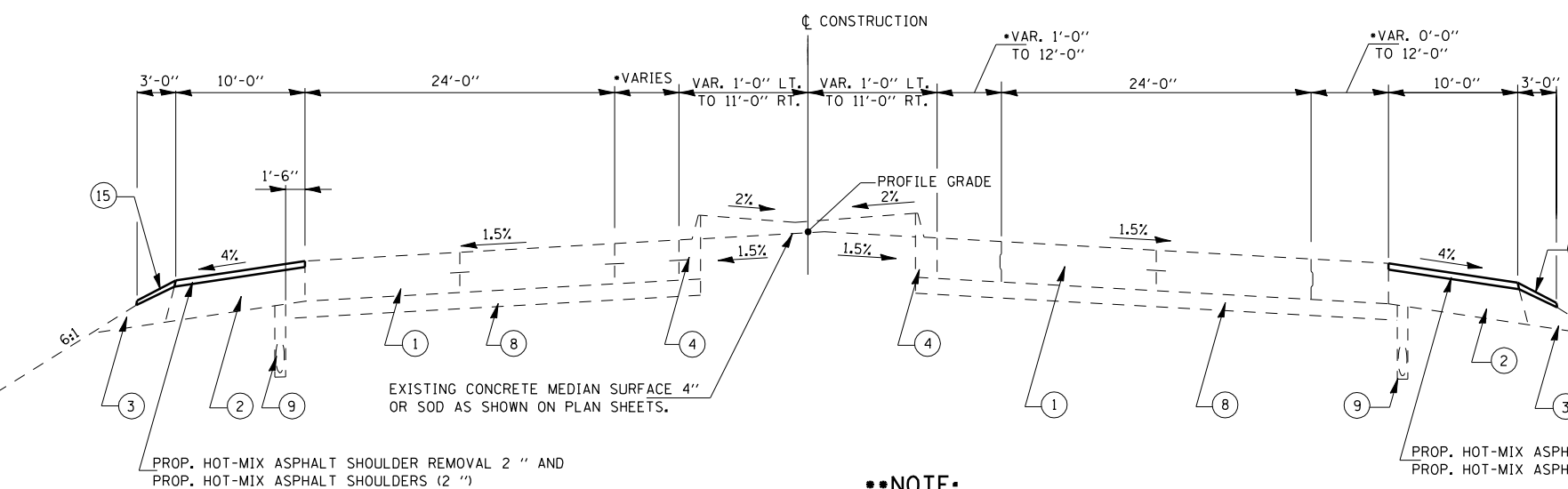
SCHEDULE IS ONLY A GUIDE AND SHOULD BE VERIFIED BY THE ENGINEER IN THE FIELD

LEGEND
TL = TURN LANE
DL = DRIVING LANE
PL = PASSING LANE
EB = EAST BOUND
WB = WEST BOUND

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S(RS-5, TS-7), L
SANGAMON COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5, TS-7, L	SANGAMON	78	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



LEGEND FOR TYPICAL SECTIONS

- ① EXIST. PCC PAVEMENT 10"
- ② EXIST. BITUMINOUS SHOULDER 10"
- ③ EXIST. AGGREGATE SHOULDER, TYPE B
- ④ EXIST. COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.12
- ⑤ EXIST. COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- ⑥ EXIST. CONCRETE MEDIAN TYPE-C4
- ⑦ EXIST. CONCRETE MEDIAN SURFACE 4"
- ⑧ EXIST. STABILIZED SUB-BASE 4"
- ⑨ EXIST. SUB SURFACE DRAINS
- ⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- ⑪ PROP PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)
- ⑫ PROP. LEVELING BINDER (MACHINE METHOD) (1") N90
- ⑬ PROP. PLOYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N90 (1 1/2")
- ⑭ PROP. HOT-MIX ASPHALT SHOULDERS
- ⑮ PROP. AGGREGATE SHOULDERS, TYPE B
- ⑯ PROP STABILIZED SUB-BASE 4"
- ⑰ PROP. MEDIAN REMOVAL (STANDARD 2122)
- ⑱ PROP. CORRUGATED MEDIAN (STANDARD 606306)

•NOTE:
 •LIMITS OF PROPOSED PATCHING ONLY OF EXISTING CONCRETE PAVEMENT:
 EXISTING SHOULDERS WITHIN ABOVE LIMITS OF EXISTING CONCRETE PAVEMENT TO BE PATCHED ONLY THE EXISTING SHOULDERS ARE TO BE MILLED 2" AND OVERLAID WITH BITUMINOUS SHOULDERS SUPERPAVE 2".

TYPICAL SECTION # 1

•STA.117+93.00 TO STA. 120+53.03
 •STA. 121+51.17 TO STA. 122+75.16 (EASTBOUND) &
 •STA. 121+51.17 TO STA. 122+89.72 (WESTBOUND)

FAP 662 (VETERANS PARKWAY)

STA. 120+53.03 TO STA. 121+51.17

EXISTING PAVEMENT
 EXIST. CONTINUOUSLY REINFORCED PCC PAVEMENT 8" ON STABILIZED SUB-BASE 4".

BRIDGE APPROACH PAVEMENT (STANDARD 2353)

STA. 122+75.16 TO STA. 123+75.16 (E.B.) 24'
 STA. 122+89.72 TO STA. 123+91.90 (W.B.) 36'
 STA. 126+44.10 TO STA. 127+44.10 (E.B.) 24'
 STA. 126+60.84 TO STA. 127+60.84 (W.B.) 24'

PCC BRIDGE APPROACH SHOULDER PAVEMENT (STANDARD 2324)

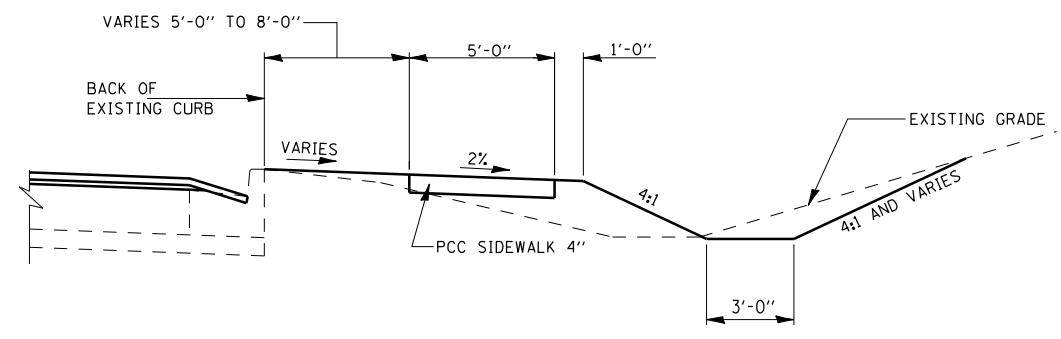
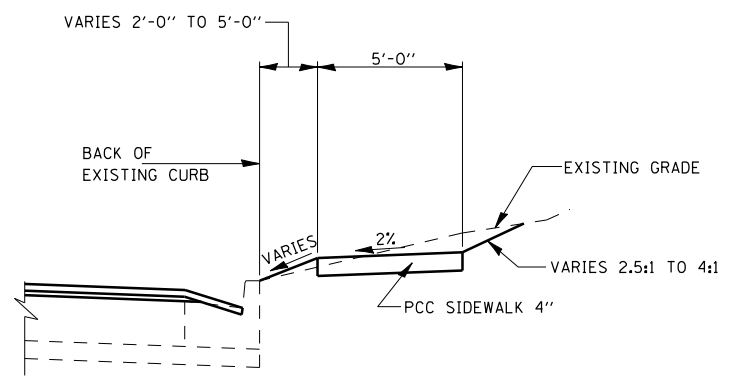
LT. STA. 123+82.44 TO LT. STA. 124+00.12 (WITH INLET) } WEST APPROACH
 RT. STA. 123+49.26 TO RT. STA. 123+66.94 (WITH INLET) }
 LT. STA. 126+65.21 TO LT. STA. 126+81.49 (WITHOUT INLET) } EAST APPROACH
 RT. STA. 126+35.88 TO RT. STA.126+48.31 (WITHOUT INLET) }

BRIDGE OMISSION

STA. 123+83.53 TO STA. 126+52.47
 SN-084-0180

NOTE:

WEST BRIDGE APPROACH PAVEMENT (STANDARD 2353),
 PCC BRIDGE APPROACH SHOULDER PAVEMENT (STANDARD 2324),
 SN-084-0180 AND VETERANS PARKWAY ARE OMITTED FROM THE PROJECT



REVISIONS	
NAME	DATE

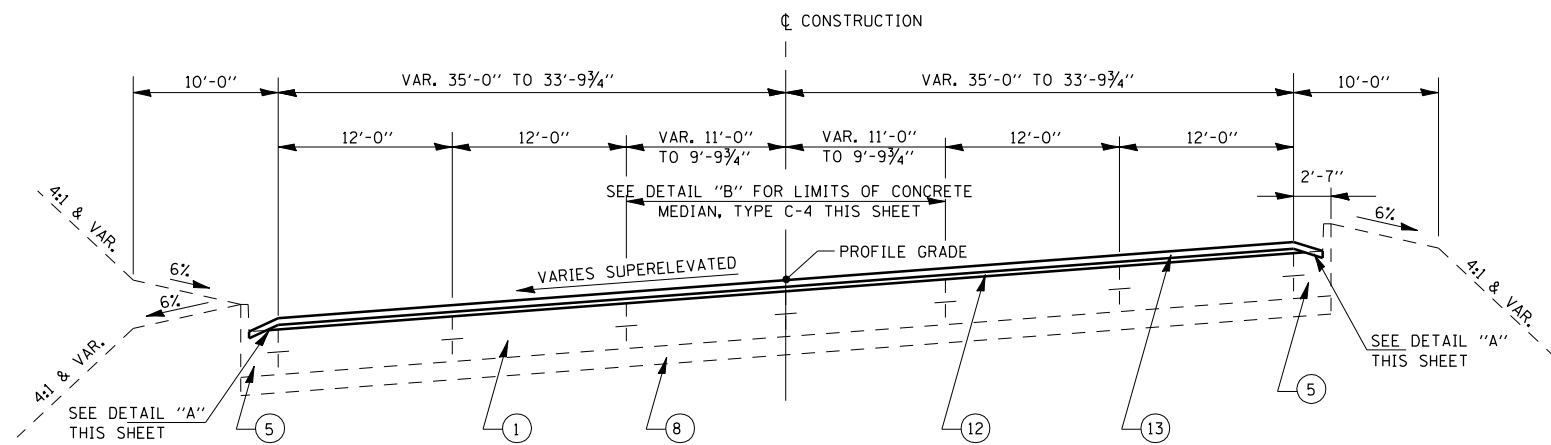
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 FAP 67 (IL 97/ JEFFERSON ST)
 SECTION S(RS-5, TS-7), L
 SANGAMON COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

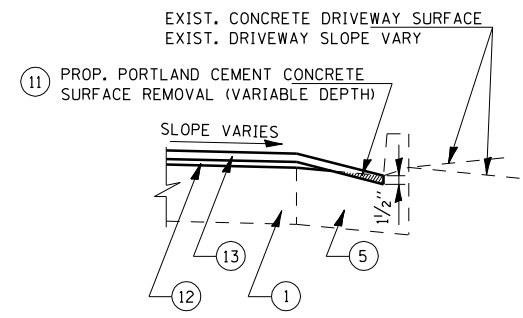
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 PLOT SCALE = \$SCALE\$
 USER NAME = \$USER\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5, TS-7), L	SANGAMON	78	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



TYPICAL SECTION # 4
STA. 141+43.08 TO STA. 149+76.00

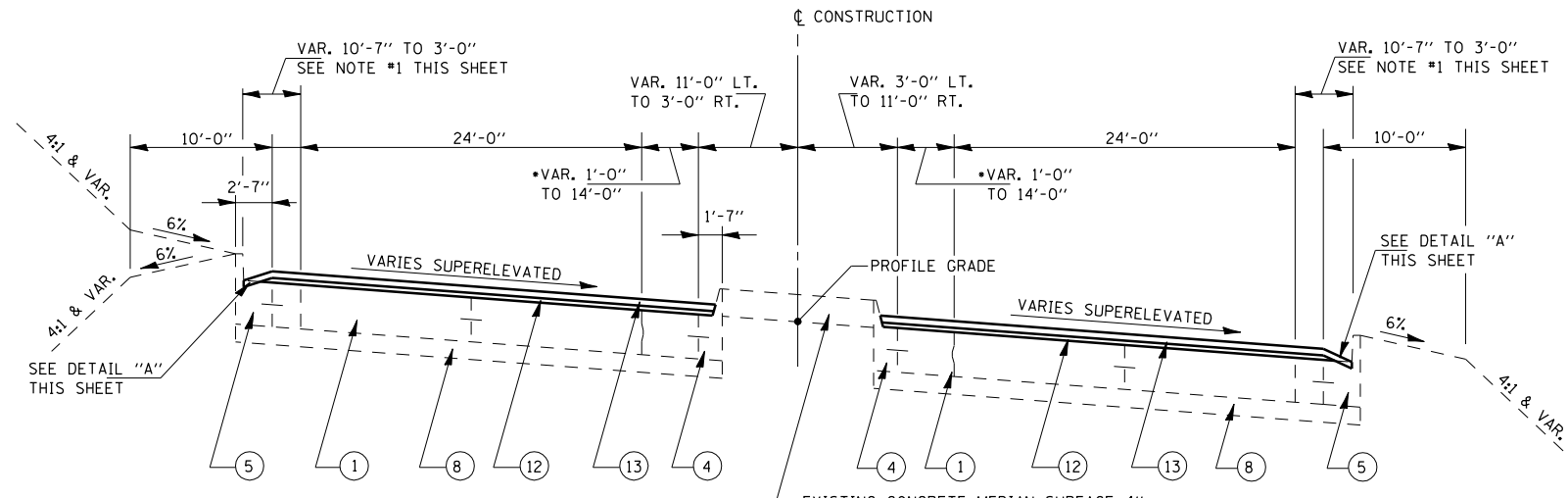
NOTE:
•LT. TURN LANE STA. 141+43.08 TO STA. 142+66.47
•LT. TURN LANE STA. 143+74.07 TO STA. 149+09.20
SLOPE SAME AS THROUGH PAVEMENT



DETAIL "A"

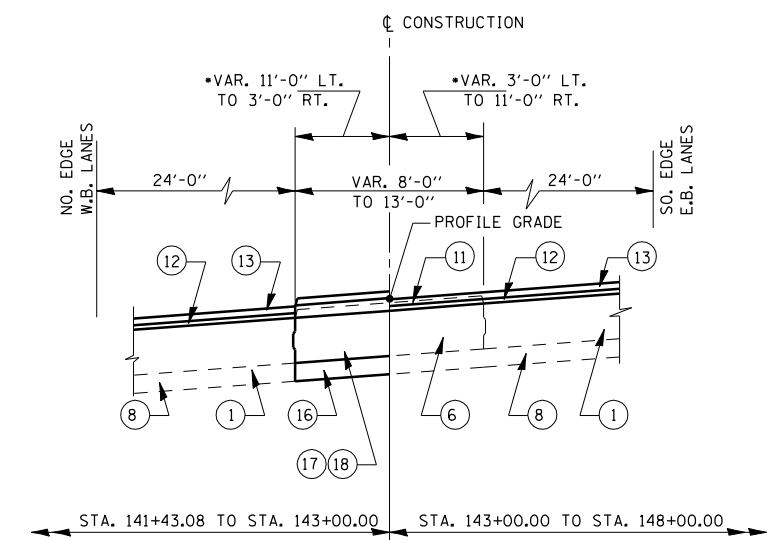
LEGEND FOR TYPICAL SECTIONS

- ① EXIST. PCC PAVEMENT 10"
- ② EXIST. BITUMINOUS SHOULDER 10"
- ③ EXIST. AGGREGATE SHOULDER, TYPE B
- ④ EXIST. COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.12
- ⑤ EXIST. COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- ⑥ EXIST. CONCRETE MEDIAN TYPE-C4
- ⑦ EXIST. CONCRETE MEDIAN SURFACE 4"
- ⑧ EXIST. STABILIZED SUB-BASE 4"
- ⑨ EXIST. SUB SURFACE DRAINS
- ⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- ⑪ PROP. PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)
- ⑫ PROP. LEVELING BINDER (MACHINE METHOD) (1") N90
- ⑬ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N90 (1 1/2")
- ⑭ PROP. HOT-MIX ASPHALT SHOULDERS
- ⑮ PROP. AGGREGATE SHOULDERS, TYPE B
- ⑯ PROP. STABILIZED SUB-BASE 4"
- ⑰ PROP. MEDIAN REMOVAL (STANDARD 2122)
- ⑱ PROP. CORRUGATED MEDIAN (STANDARD 606306)

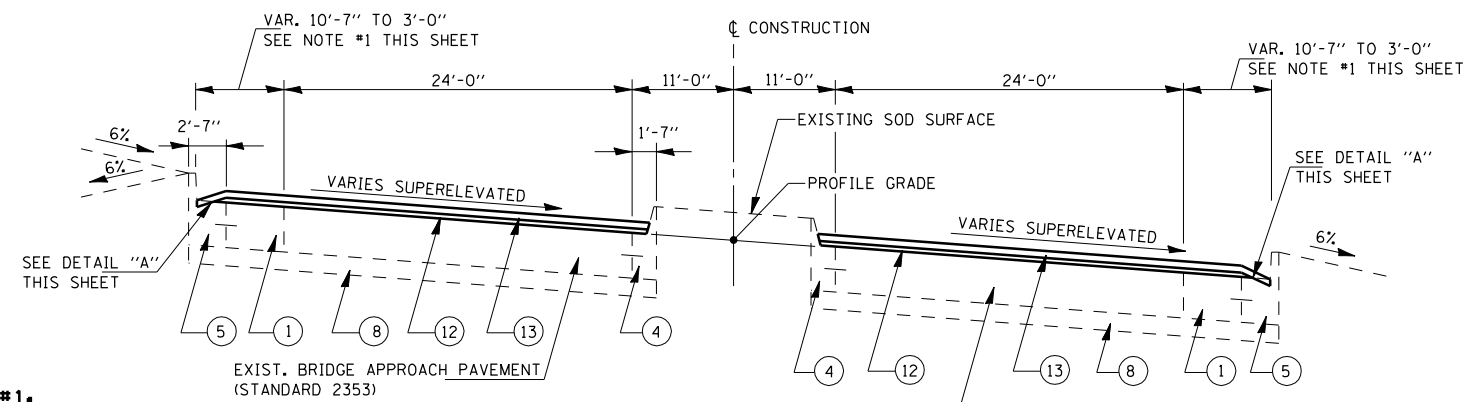


TYPICAL SECTION # 3
STA. 127+44.10 TO STA. 141+43.08 (EASTBOUND) &
STA. 127+60.84 TO STA. 141+43.08 (WESTBOUND)

NOTE:
•LT. TURN LANE-STA. 131+06.57 TO STA. 133+43.51
•LT. TURN LANE-STA. 138+79.09 TO STA. 141+43.08
•LT. TURN LANE-STA. 139+53.08 TO STA. 141+43.08
SAME SLOPE AS THROUGH PAVEMENTS



DETAIL "B"
DETAILS FOR CONCRETE MEDIAN, TYPE C-4
STA. 141+43.08 TO STA. 148+00.00



TYPICAL SECTION # 2
STA. 126+44.10 TO STA. 127+44.10 (EASTBOUND) &
STA. 126+60.84 TO STA. 127+60.84 (WESTBOUND)

NOTE:
THE FLAG OF ALL EXISTING COMBINATION CONCRETE CURB & GUTTER LOCATED ON THE HIGH SIDE OF THE PAVEMENT SLOPES THE SAME AS THE ADJACENT PAVEMENT.

NOTE #1:
FROM END OF BRIDGE APPROACH SHOULDER PAVEMENT
EXIST. PCC PAVEMENT 10"
RT. STA. 126+48.31 TO RT. STA. 127+84.00
LT. STA. 126+81.49 TO LT. STA. 128+17.00

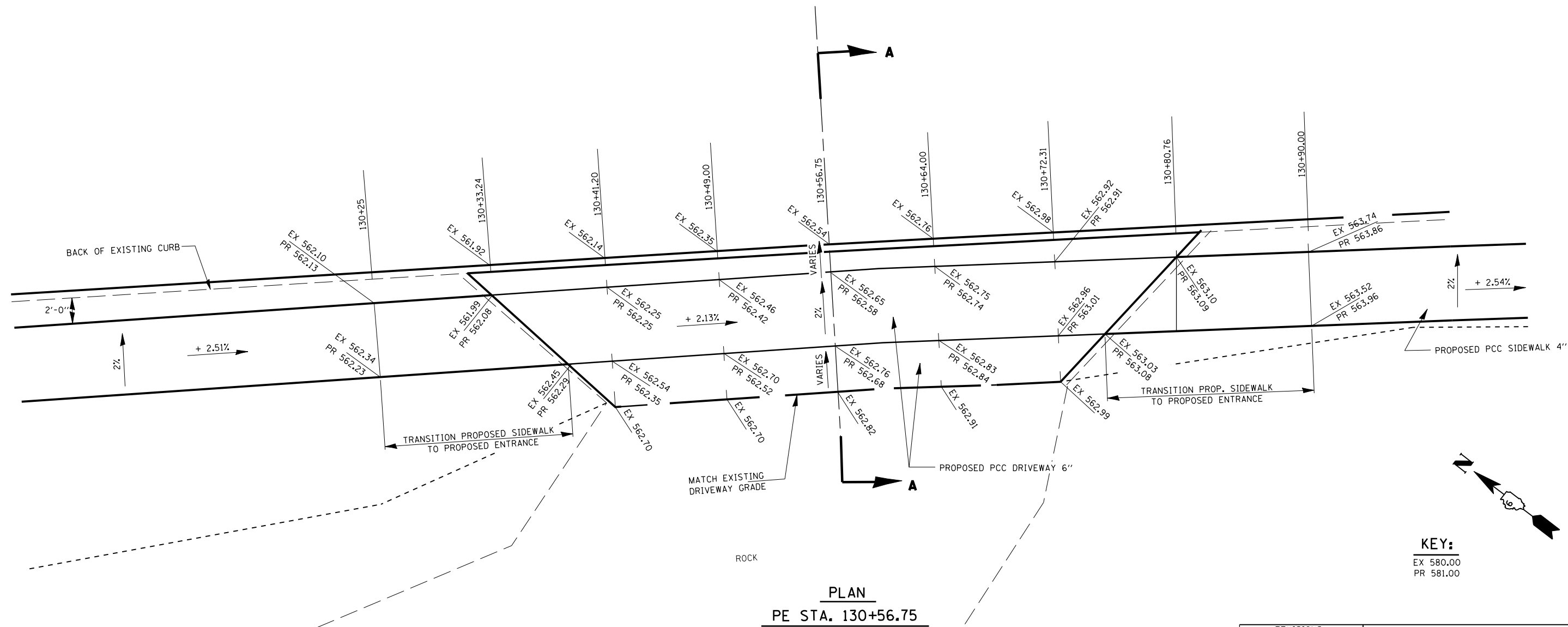
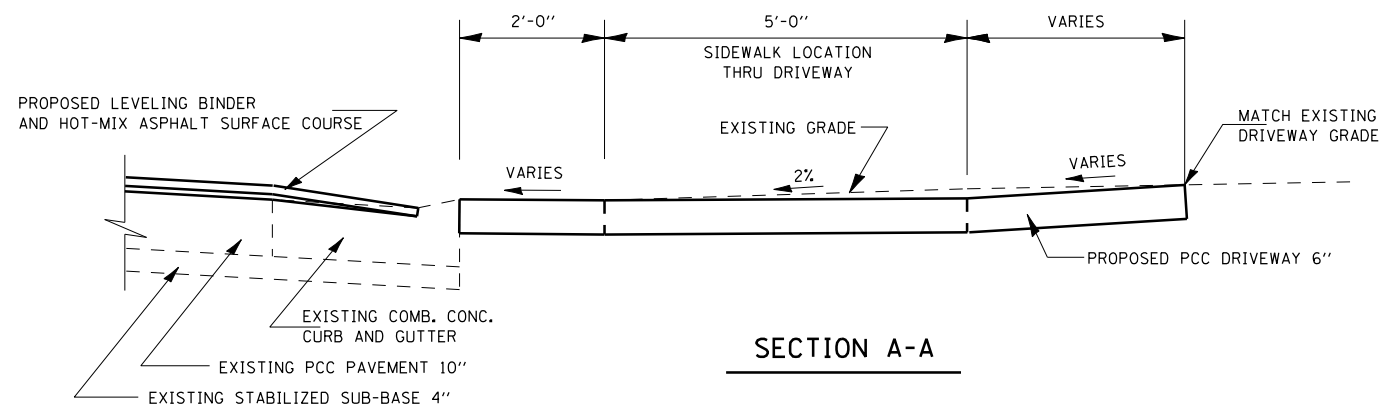
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S(RS-5, TS-7), L
SANGAMON COUNTY

SCALE: VERT. _____
HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5, TS-7), L	SANGAMON	78	23
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



KEY:
 EX 580.00
 PR 581.00

REVISIONS	
NAME	DATE

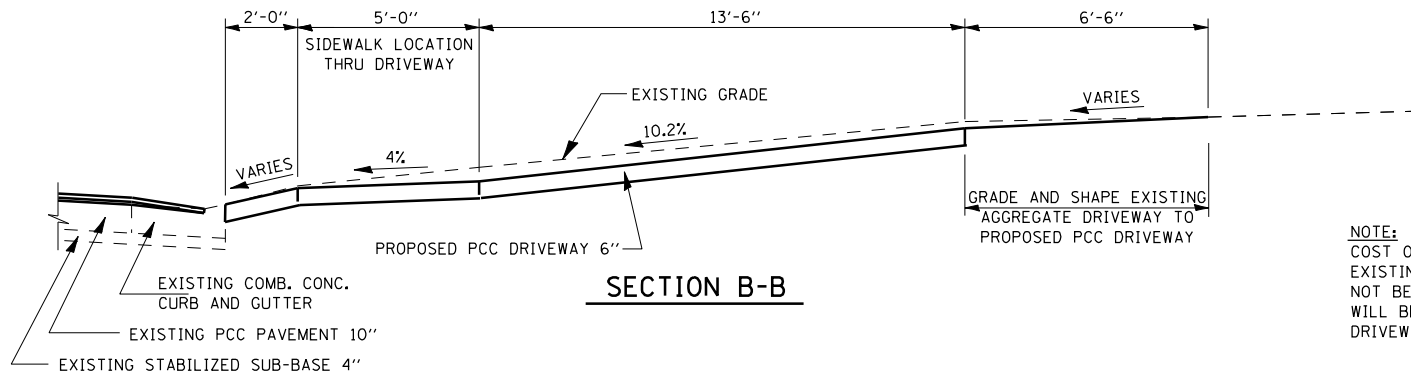
ILLINOIS DEPARTMENT OF TRANSPORTATION
ENTRANCE DETAILS STA. 130+56.75
 FAP 67 (IL 97/ JEFFERSON ST)
 SECTION S(RS-5, TS-7), L
 SANGAMON COUNTY

SCALE: VERT. _____
 HORIZ. _____

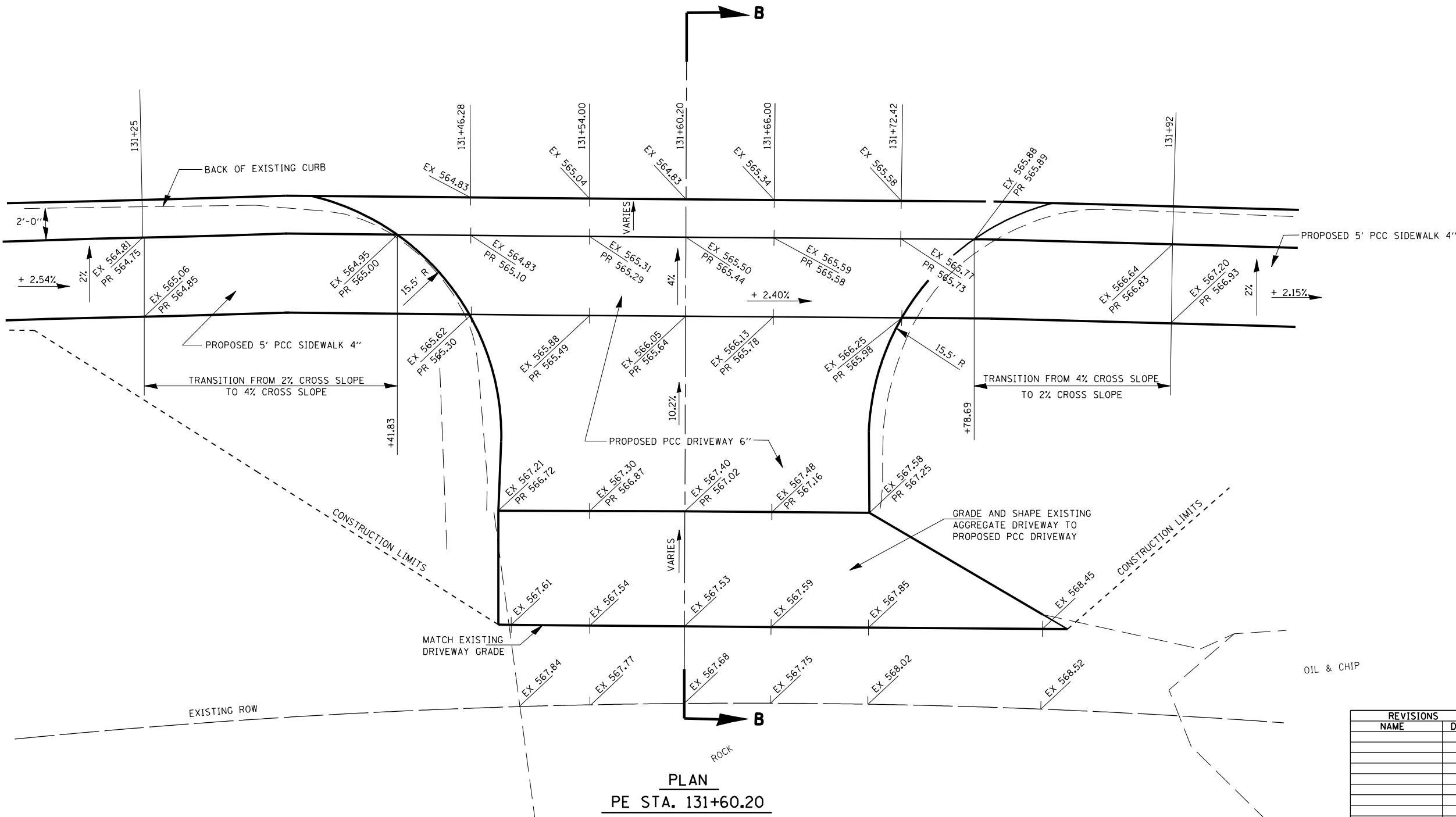
DATE _____ DRAWN BY _____
 CHECKED BY _____

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 PLOT SCALE: # SCALE#
 USER NAME: # USER#

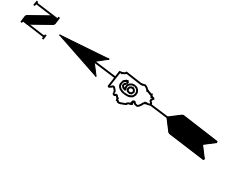
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5, TS-7), L	SANGAMON	78	24
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTE:
 COST OF GRADING AND SHAPING EXISTING AGGREGATE DRIVEWAY WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST FOR PCC DRIVEWAY 6"



PLAN
 PE STA. 131+60.20



KEY:
 EX 580.00
 PR 581.00

REVISIONS	
NAME	DATE

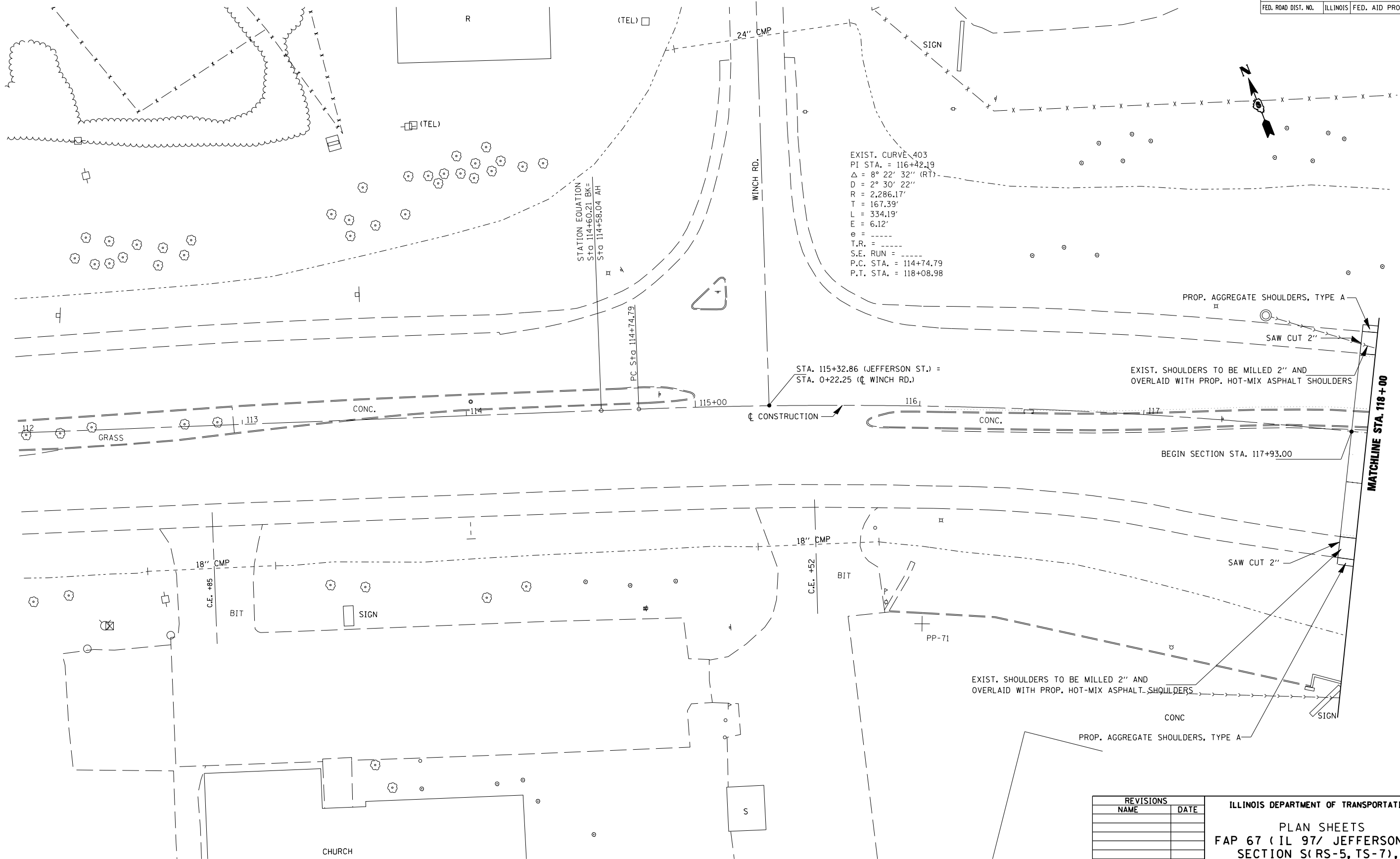
ILLINOIS DEPARTMENT OF TRANSPORTATION
ENTRANCE DETAILS STA. 131+60.20
 FAP 67 (IL 97/ JEFFERSON ST)
 SECTION S(RS-5, TS-7), L
 SANGAMON COUNTY

SCALE: VERT. _____
 HORIZ. _____

DRAWN BY _____
 CHECKED BY _____

PLOT DATE = \$DATE\$
 FILE NAME = \$FILEL\$
 PLOT SCALE = \$SCALE\$
 USER NAME = \$USER\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5,TS-7),L	SANGAMON	78	26
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXIST. CURVE 403
 PI STA. = 116+42.19
 $\Delta = 8^\circ 22' 32''$ (RT)
 $D = 2^\circ 30' 22''$
 $R = 2,286.17'$
 $T = 167.39'$
 $L = 334.19'$
 $E = 6.12'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 $P.C. \text{ STA.} = 114+74.79$
 $P.T. \text{ STA.} = 118+08.98$

STATION EQUATION
 Sta 114+60.21 BK =
 Sta 114+58.04 AH

STA. 115+32.86 (JEFFERSON ST.) =
 STA. 0+22.25 (C WINCH RD.)

EXIST. SHOULDERS TO BE MILLED 2" AND
 OVERLAID WITH PROP. HOT-MIX ASPHALT SHOULDERS

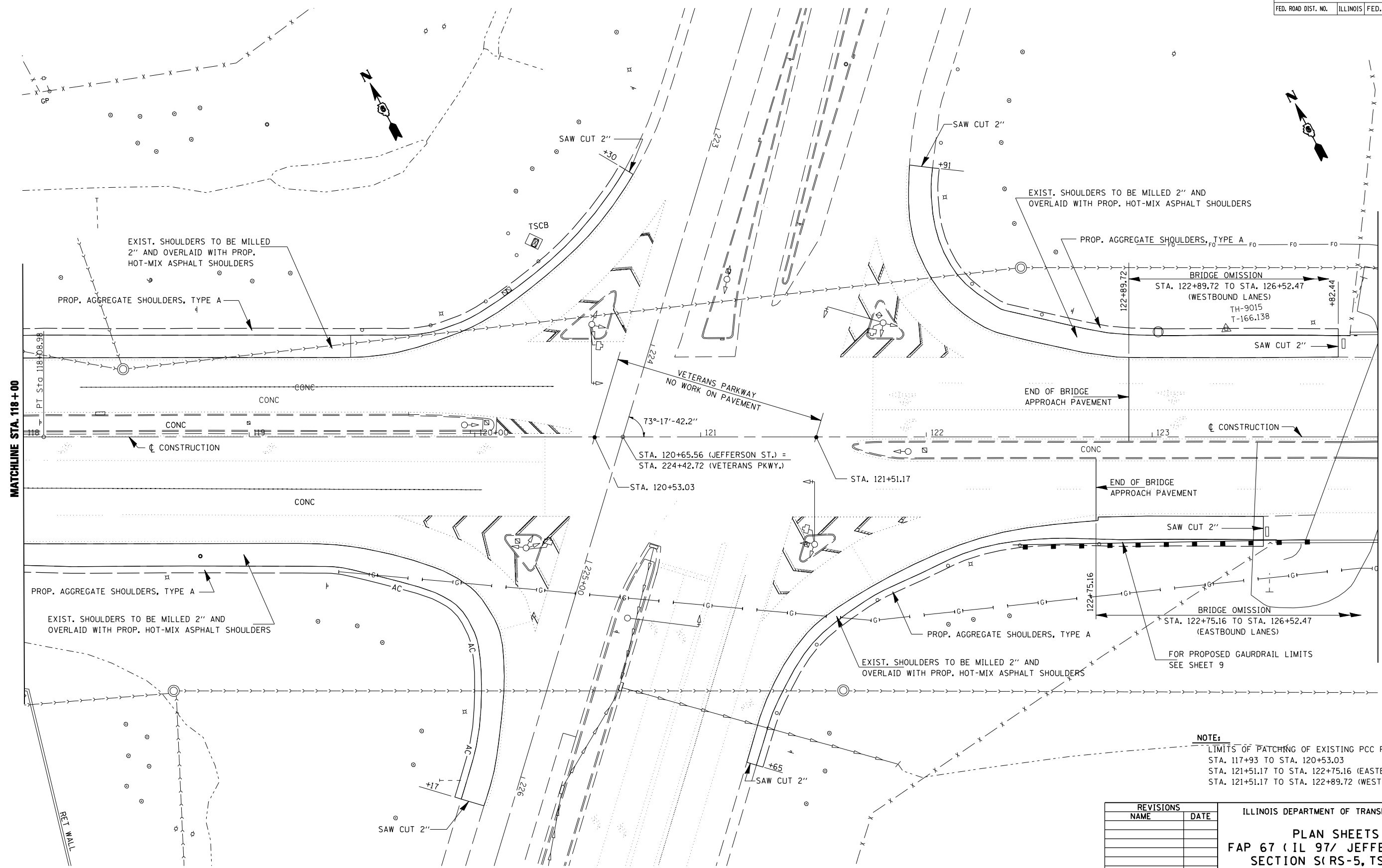
EXIST. SHOULDERS TO BE MILLED 2" AND
 OVERLAID WITH PROP. HOT-MIX ASPHALT SHOULDERS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEETS
 FAP 67 (IL 97/ JEFFERSON ST)
 SECTION S(RS-5, TS-7), L
 SANGAMON COUNTY
 SCALE: VERT. _____
 DATE _____ HORIZ. _____
 DRAWN BY _____
 CHECKED BY _____

PLOT DATE = #DATE#
 FILE NAME = #FILE#
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5,TS-7),L	SANGAMON	78	27
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTE:
 LIMITS OF PATCHING OF EXISTING PCC PAVEMENT
 STA. 117+93 TO STA. 120+53.03
 STA. 121+51.17 TO STA. 122+75.16 (EASTBOUND LANES)
 STA. 121+51.17 TO STA. 122+89.72 (WESTBOUND LANES)

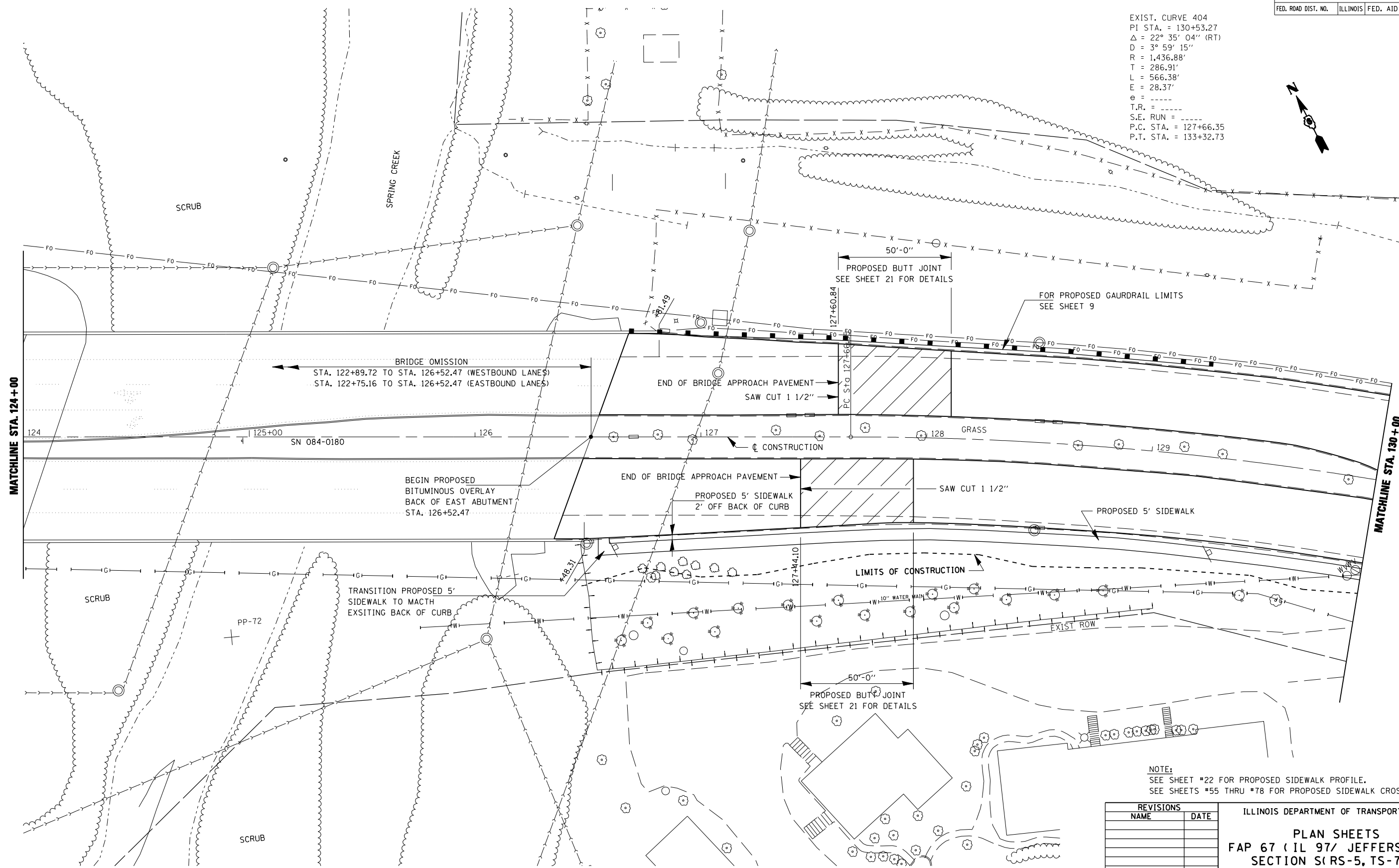
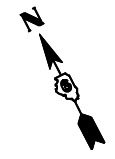
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEETS
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S(RS-5, TS-7), L
SANGAMON COUNTY
 SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

PLOT DATE = # DATES
 FILE NAME = # FILES
 USER NAME = # USERS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5,TS-7),L	SANGAMON	78	28
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EXIST. CURVE 404
 PI STA. = 130+53.27
 $\Delta = 22^\circ 35' 04''$ (RT)
 $D = 3^\circ 59' 15''$
 $R = 1,436.88'$
 $T = 286.91'$
 $L = 566.38'$
 $E = 28.37'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 $P.C. \text{ STA.} = 127+66.35$
 $P.T. \text{ STA.} = 133+32.73$



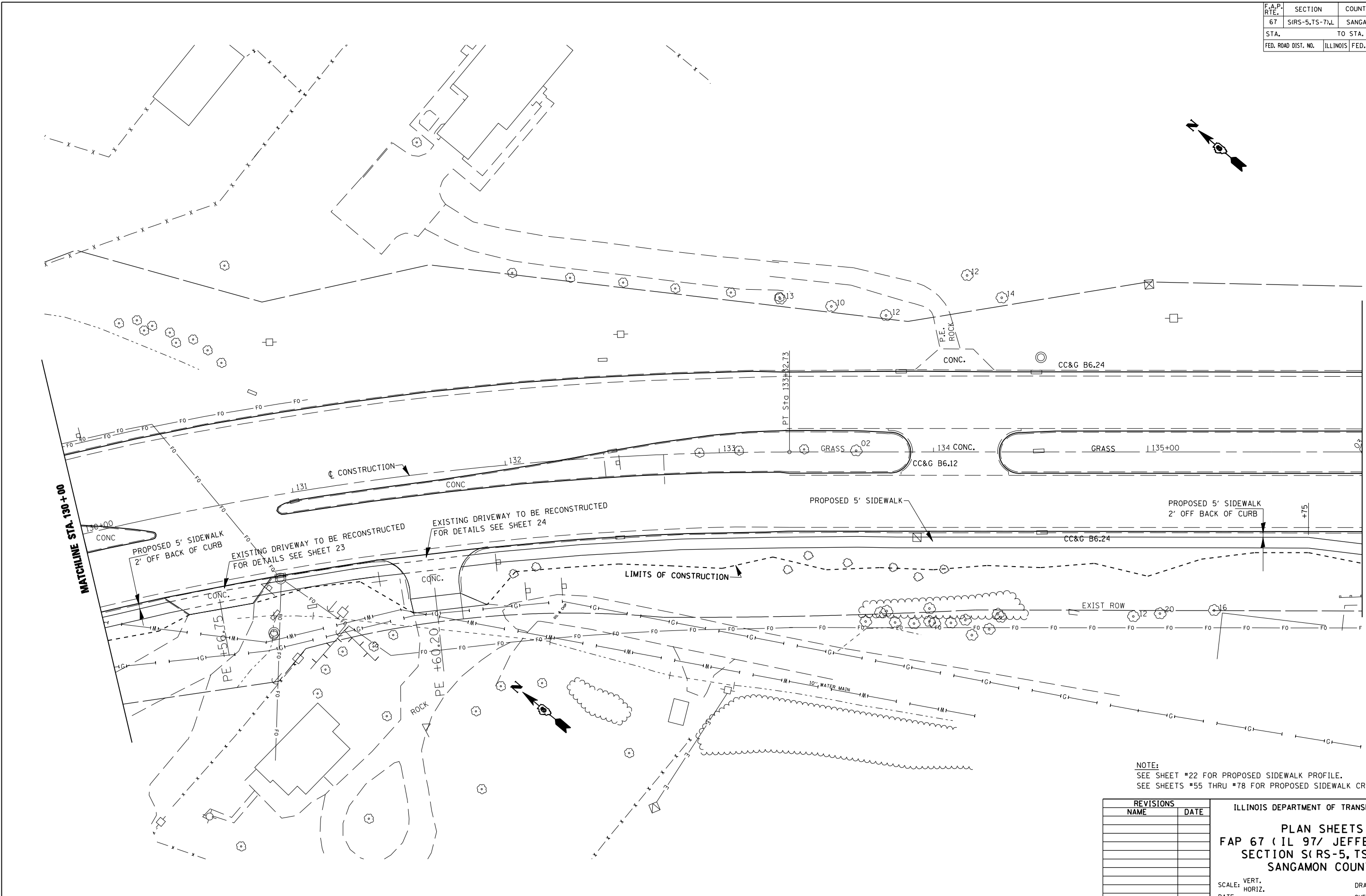
NOTE:
 SEE SHEET #22 FOR PROPOSED SIDEWALK PROFILE.
 SEE SHEETS #55 THRU #78 FOR PROPOSED SIDEWALK CROSS SECTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEETS
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S(RS-5, TS-7), L
SANGAMON COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

PLOT DATE = #DATES
 FILE NAME = #FILE#
 USER NAME = #USER#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5,TS-7),L	SANGAMON	78	29
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTE:
 SEE SHEET #22 FOR PROPOSED SIDEWALK PROFILE.
 SEE SHEETS #55 THRU #78 FOR PROPOSED SIDEWALK CROSS SECTION

REVISIONS	
NAME	DATE

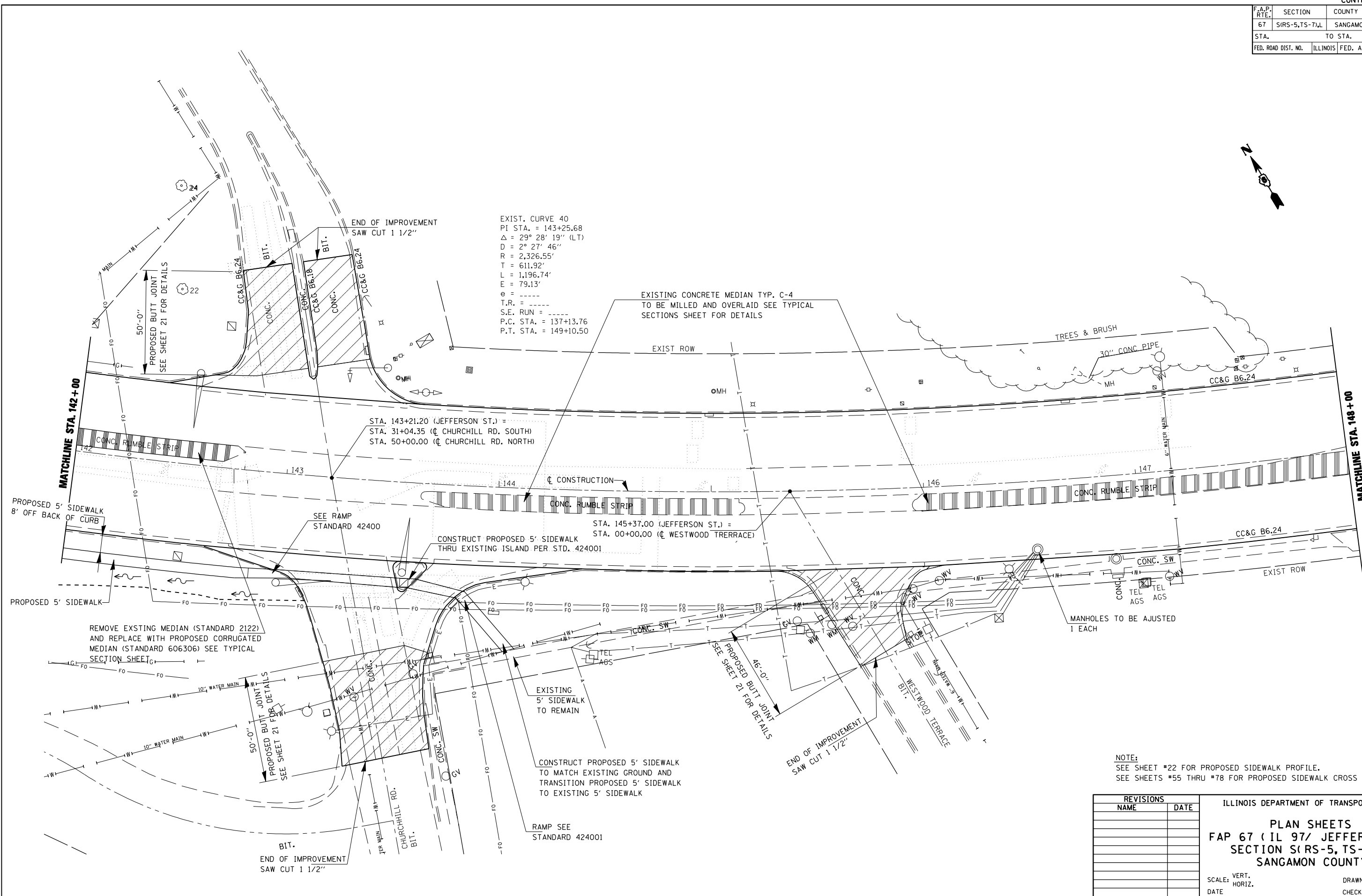
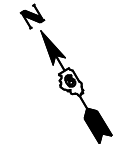
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEETS
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S(RS-5, TS-7), L
SANGAMON COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5,TS-7),L	SANGAMON	78	31
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXIST. CURVE 40
 PI STA. = 143+25.68
 $\Delta = 29^\circ 28' 19''$ (LT)
 $D = 2^\circ 27' 46''$
 $R = 2,326.55'$
 $T = 611.92'$
 $L = 1,196.74'$
 $E = 79.13'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 137+13.76$
 $P.T. \text{ STA.} = 149+10.50$

EXISTING CONCRETE MEDIAN TYP. C-4
 TO BE MILLED AND OVERLAID SEE TYPICAL
 SECTIONS SHEET FOR DETAILS

STA. 143+21.20 (JEFFERSON ST.) =
 STA. 31+04.35 (CHURCHILL RD. SOUTH)
 STA. 50+00.00 (CHURCHILL RD. NORTH)

STA. 145+37.00 (JEFFERSON ST.) =
 STA. 00+00.00 (WESTWOOD TERRACE)

REMOVE EXISTING MEDIAN (STANDARD 2122)
 AND REPLACE WITH PROPOSED CORRUGATED
 MEDIAN (STANDARD 606306) SEE TYPICAL
 SECTION SHEET

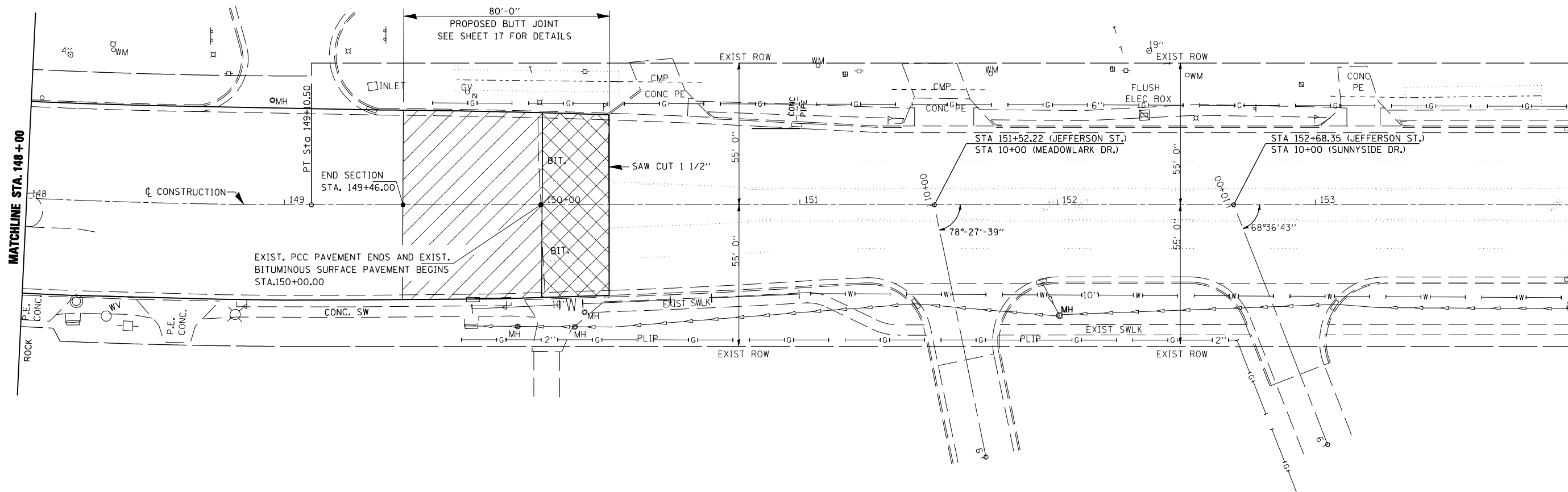
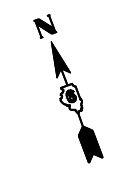
NOTE:
 SEE SHEET #22 FOR PROPOSED SIDEWALK PROFILE.
 SEE SHEETS #55 THRU #78 FOR PROPOSED SIDEWALK CROSS SECTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEETS
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S (RS-5, TS-7), L
SANGAMON COUNTY
 SCALE: VERT. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

PLOT DATE = #DAYS
 FILE NAME = #FILES
 USER NAME = #USERS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5, TS-7), L	SANGAMON	78	32
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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REVISIONS	
NAME	DATE

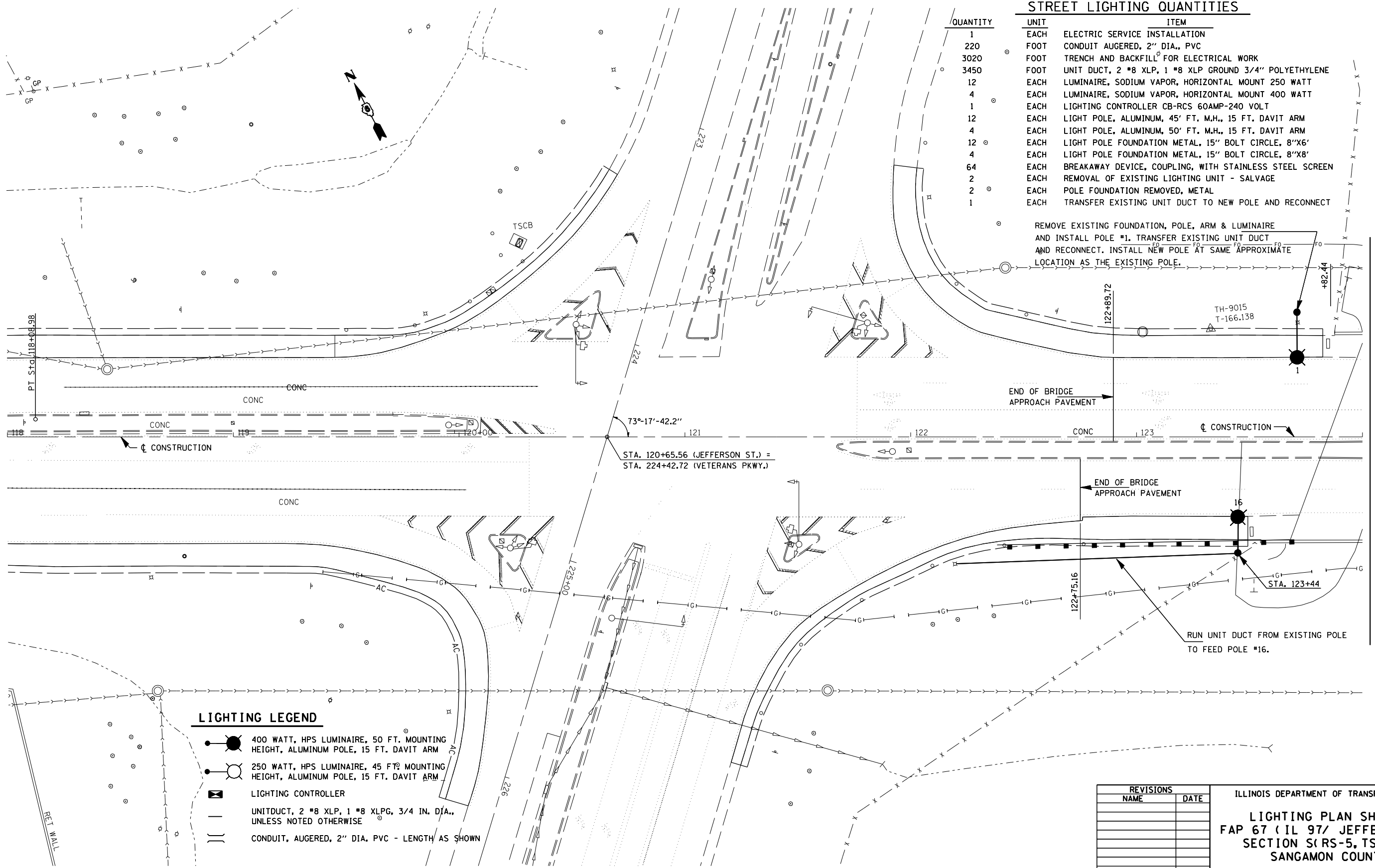
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEETS
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S(RS-5, TS-7), L
SANGAMON COUNTY
 SCALE: VERT. _____
 DATE: _____ HORIZ. _____
 DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5, TS-7), L	SANGAMON	78	33
TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STREET LIGHTING QUANTITIES

QUANTITY	UNIT	ITEM
1	EACH	ELECTRIC SERVICE INSTALLATION
220	FOOT	CONDUIT AUGERED, 2" DIA., PVC
3020	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
3450	FOOT	UNIT DUCT, 2 *8 XLP, 1 *8 XLP GROUND 3/4" POLYETHYLENE
12	EACH	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT 250 WATT
4	EACH	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT 400 WATT
1	EACH	LIGHTING CONTROLLER CB-RCS 60AMP-240 VOLT
12	EACH	LIGHT POLE, ALUMINUM, 45' FT. M.H., 15 FT. DAVIT ARM
4	EACH	LIGHT POLE, ALUMINUM, 50' FT. M.H., 15 FT. DAVIT ARM
12	EACH	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8"X6'
4	EACH	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8"X8'
64	EACH	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN
2	EACH	REMOVAL OF EXISTING LIGHTING UNIT - SALVAGE
2	EACH	POLE FOUNDATION REMOVED, METAL
1	EACH	TRANSFER EXISTING UNIT DUCT TO NEW POLE AND RECONNECT

REMOVE EXISTING FOUNDATION, POLE, ARM & LUMINAIRE AND INSTALL POLE #1. TRANSFER EXISTING UNIT DUCT AND RECONNECT. INSTALL NEW POLE AT SAME APPROXIMATE LOCATION AS THE EXISTING POLE.



LIGHTING LEGEND

- 400 WATT, HPS LUMINAIRE, 50 FT. MOUNTING HEIGHT, ALUMINUM POLE, 15 FT. DAVIT ARM
- 250 WATT, HPS LUMINAIRE, 45 FT. MOUNTING HEIGHT, ALUMINUM POLE, 15 FT. DAVIT ARM
- LIGHTING CONTROLLER
- UNITDUCT, 2 *8 XLP, 1 *8 XLP, 3/4 IN. DIA., UNLESS NOTED OTHERWISE
- CONDUIT, AUGERED, 2" DIA. PVC - LENGTH AS SHOWN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
LIGHTING PLAN SHEETS
 FAP 67 (IL 97/ JEFFERSON ST)
 SECTION (IRS-5, TS-7), L
 SANGAMON COUNTY






SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

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

MATCHLINE STA. 124+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5,TS-7),L	SANGAMON	78	34
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

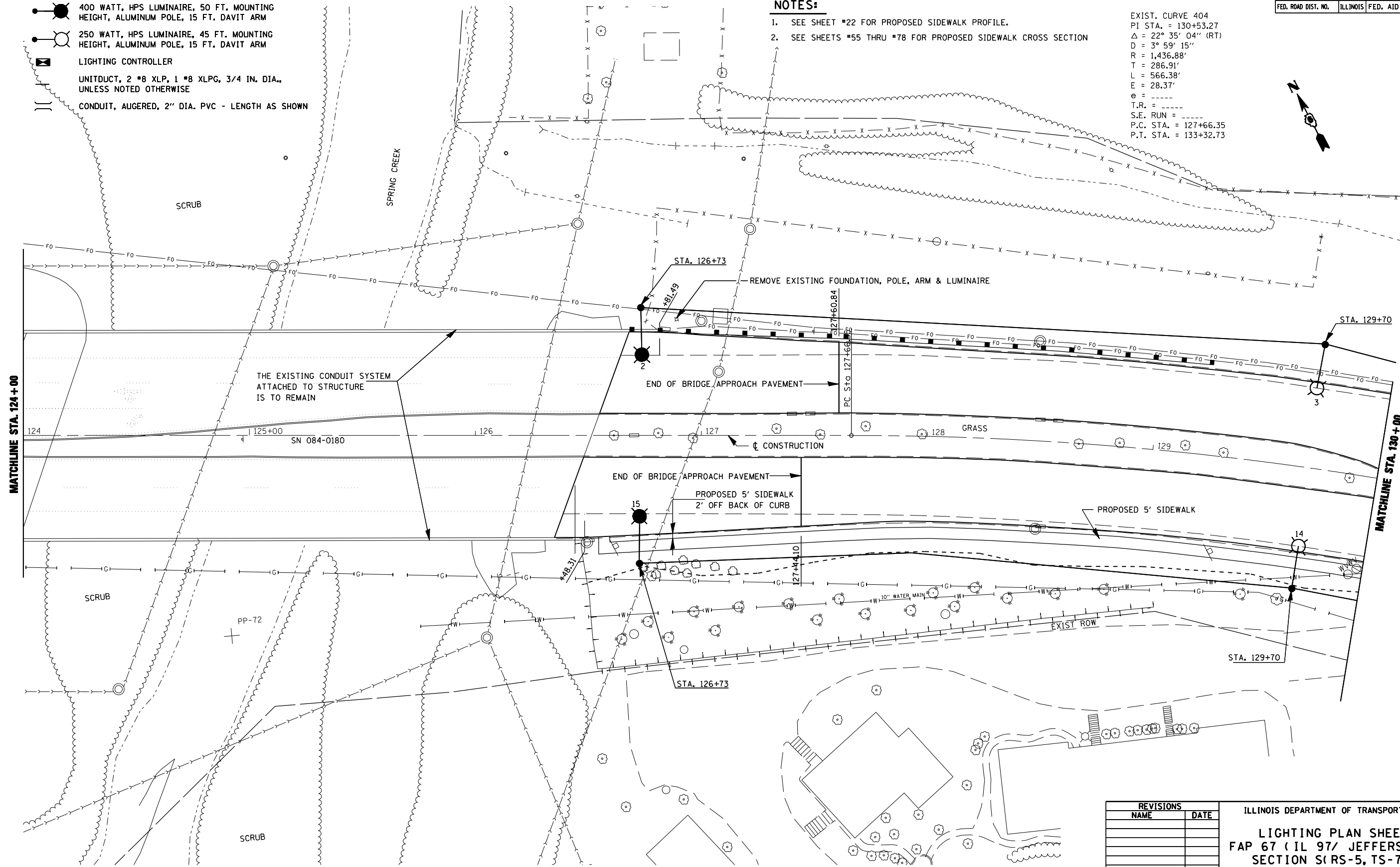
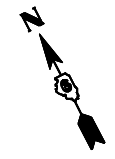
LIGHTING LEGEND

-  400 WATT, HPS LUMINAIRE, 50 FT. MOUNTING HEIGHT, ALUMINUM POLE, 15 FT. DAVIT ARM
-  250 WATT, HPS LUMINAIRE, 45 FT. MOUNTING HEIGHT, ALUMINUM POLE, 15 FT. DAVIT ARM
-  LIGHTING CONTROLLER
-  UNITDUCT, 2 #8 XLP, 1 #8 XLPG, 3/4 IN. DIA., UNLESS NOTED OTHERWISE
-  CONDUIT, AUGERED, 2" DIA. PVC - LENGTH AS SHOWN

NOTES:

1. SEE SHEET #22 FOR PROPOSED SIDEWALK PROFILE.
2. SEE SHEETS #55 THRU #78 FOR PROPOSED SIDEWALK CROSS SECTION

EXIST. CURVE 404
 PI STA. = 130+53.27
 $\Delta = 22^\circ 35' 04''$ (RT)
 $D = 3^\circ 59' 15''$
 $R = 1,436.88'$
 $T = 286.91'$
 $L = 566.38'$
 $E = 28.37'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 $P.C. \text{ STA.} = 127+66.35$
 $P.T. \text{ STA.} = 133+32.73$



PLOT DATE = #DATES
 FILE NAME = #FILES
 USER NAME = #USERS

REVISIONS	
NAME	DATE

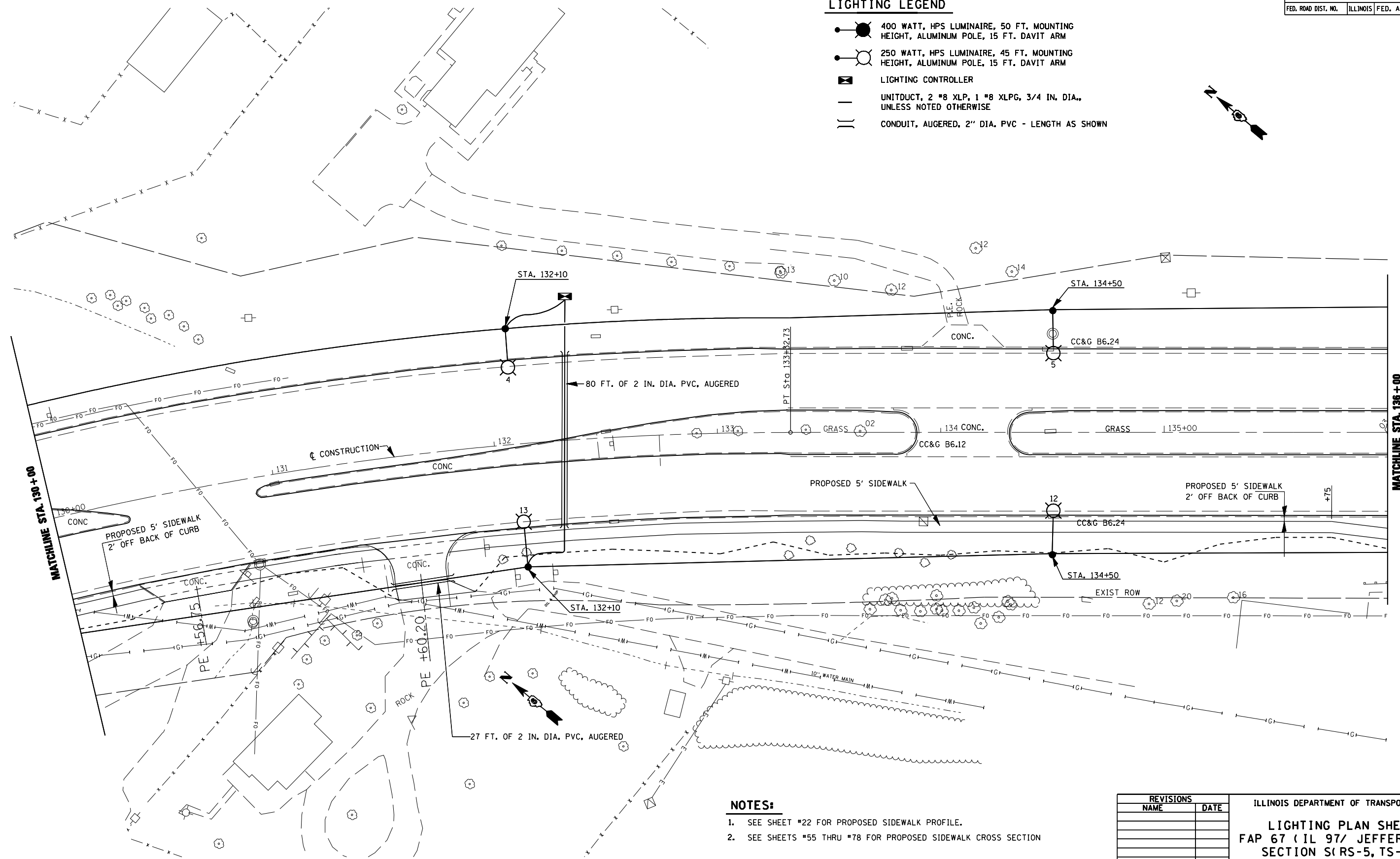
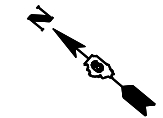
ILLINOIS DEPARTMENT OF TRANSPORTATION
 LIGHTING PLAN SHEETS
 FAP 67 (IL 97/ JEFFERSON ST)
 SECTION S(RS-5, TS-7), L
 SANGAMON COUNTY

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5,TS-7),L	SANGAMON	78	35
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LIGHTING LEGEND

- 400 WATT, HPS LUMINAIRE, 50 FT. MOUNTING HEIGHT, ALUMINUM POLE, 15 FT. DAVIT ARM
- 250 WATT, HPS LUMINAIRE, 45 FT. MOUNTING HEIGHT, ALUMINUM POLE, 15 FT. DAVIT ARM
- ⊠ LIGHTING CONTROLLER
- UNITDUCT, 2" #8 XLP, 1" #8 XLPG, 3/4" IN. DIA., UNLESS NOTED OTHERWISE
- || CONDUIT, AUGERED, 2" DIA. PVC - LENGTH AS SHOWN



NOTES:

1. SEE SHEET #22 FOR PROPOSED SIDEWALK PROFILE.
2. SEE SHEETS #55 THRU #78 FOR PROPOSED SIDEWALK CROSS SECTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
LIGHTING PLAN SHEETS
 FAP 67 (IL 97/ JEFFERSON ST)
 SECTION S(RS-5, TS-7), L
 SANGAMON COUNTY


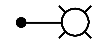

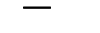
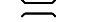
SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

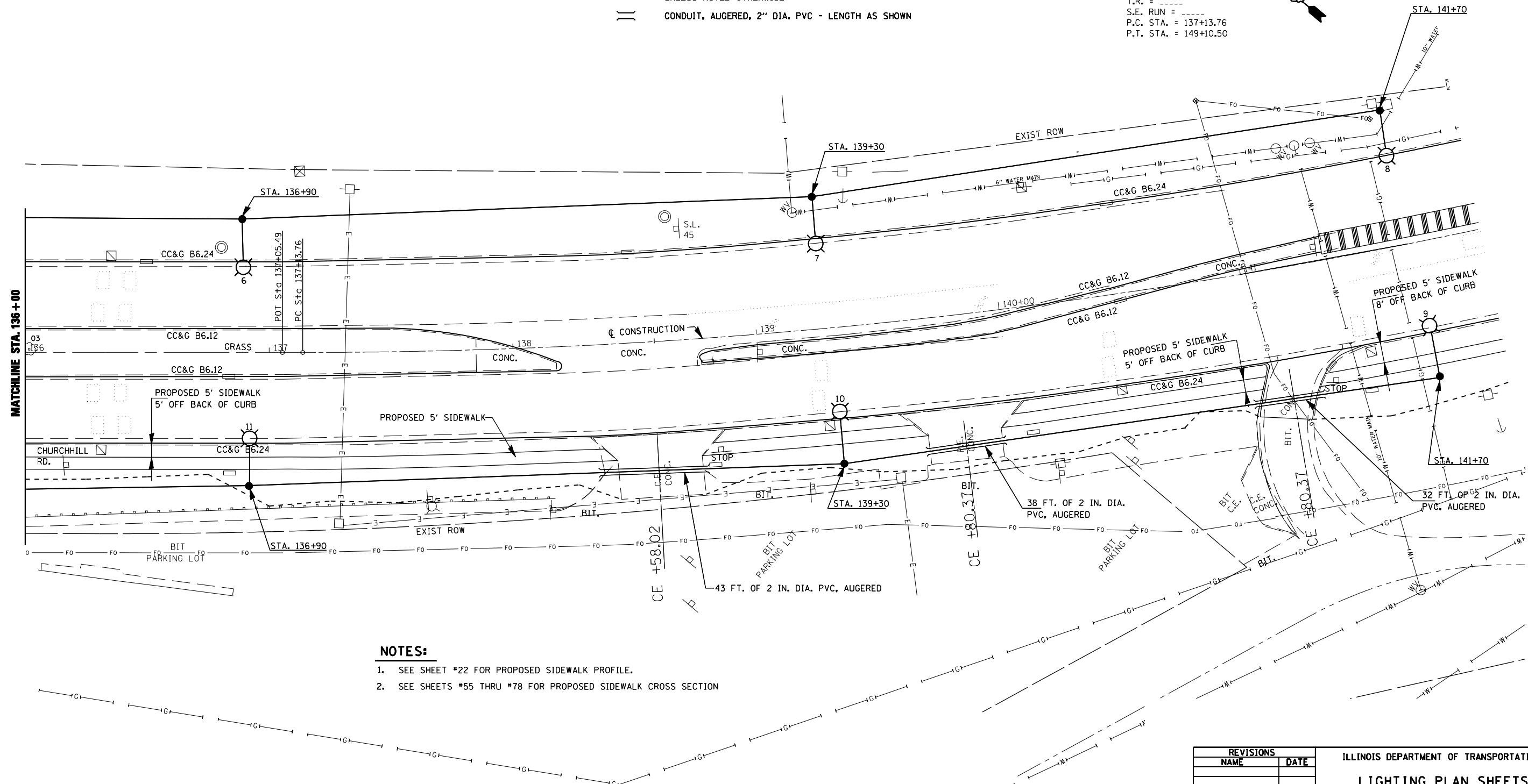
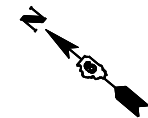
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SRS-5, TS-7, L	SANGAMON	78	36
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LIGHTING LEGEND

-  400 WATT, HPS LUMINAIRE, 50 FT. MOUNTING HEIGHT, ALUMINUM POLE, 15 FT. DAVIT ARM
-  250 WATT, HPS LUMINAIRE, 45 FT. MOUNTING HEIGHT, ALUMINUM POLE, 15 FT. DAVIT ARM
-  LIGHTING CONTROLLER
-  UNITDUCT, 2 *8 XLP, 1 *8 XLP, 3/4 IN. DIA., UNLESS NOTED OTHERWISE
-  CONDUIT, AUGERED, 2" DIA. PVC - LENGTH AS SHOWN

EXIST. CURVE 40
 PI STA. = 143+25.68
 $\Delta = 29^\circ 28' 19''$ (L.T)
 $D = 2^\circ 27' 46''$
 $R = 2,326.55'$
 $T = 611.92'$
 $L = 1,196.74'$
 $E = 79.13'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 $P.C. \text{ STA.} = 137+13.76$
 $P.T. \text{ STA.} = 149+10.50$



NOTES:

1. SEE SHEET #22 FOR PROPOSED SIDEWALK PROFILE.
2. SEE SHEETS #55 THRU #78 FOR PROPOSED SIDEWALK CROSS SECTION

REVISIONS	
NAME	DATE

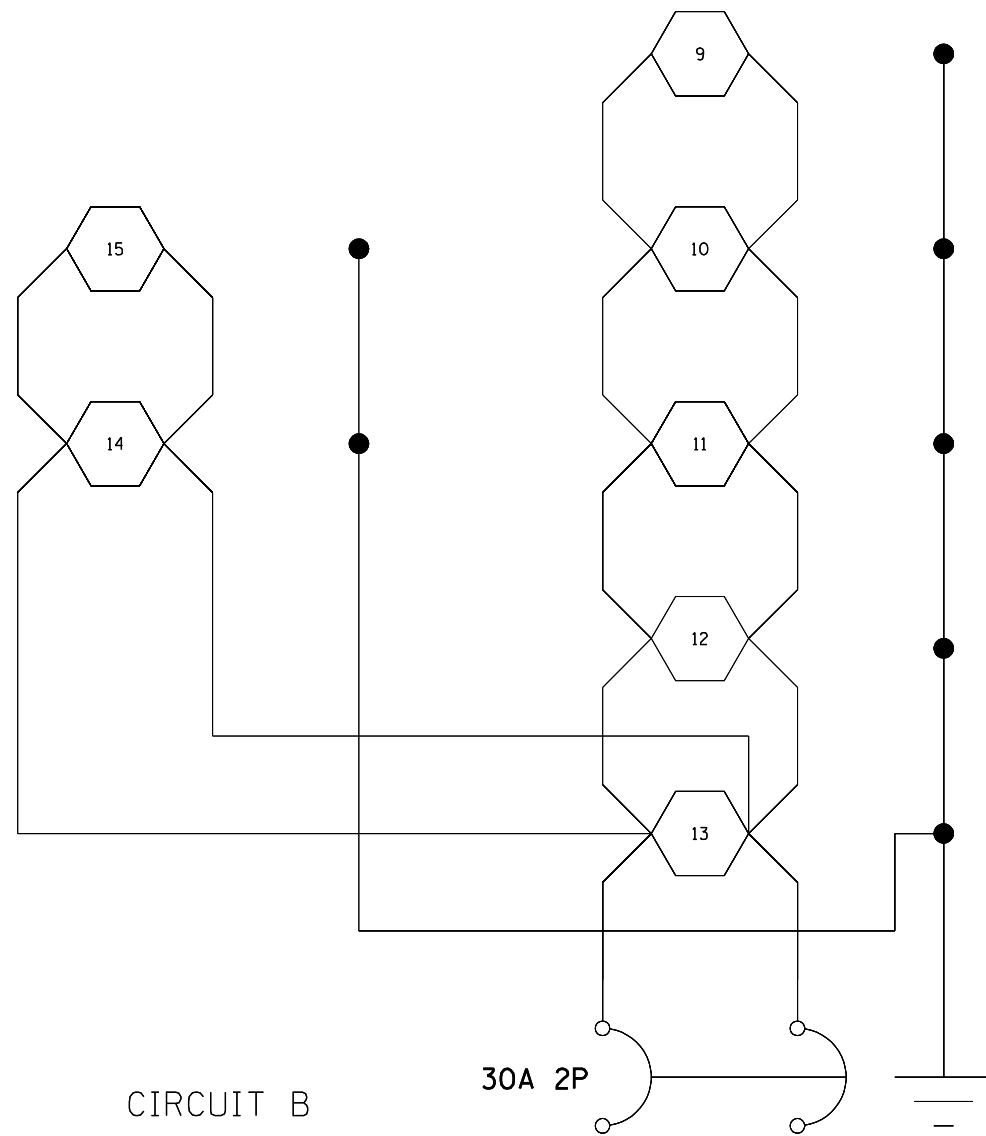
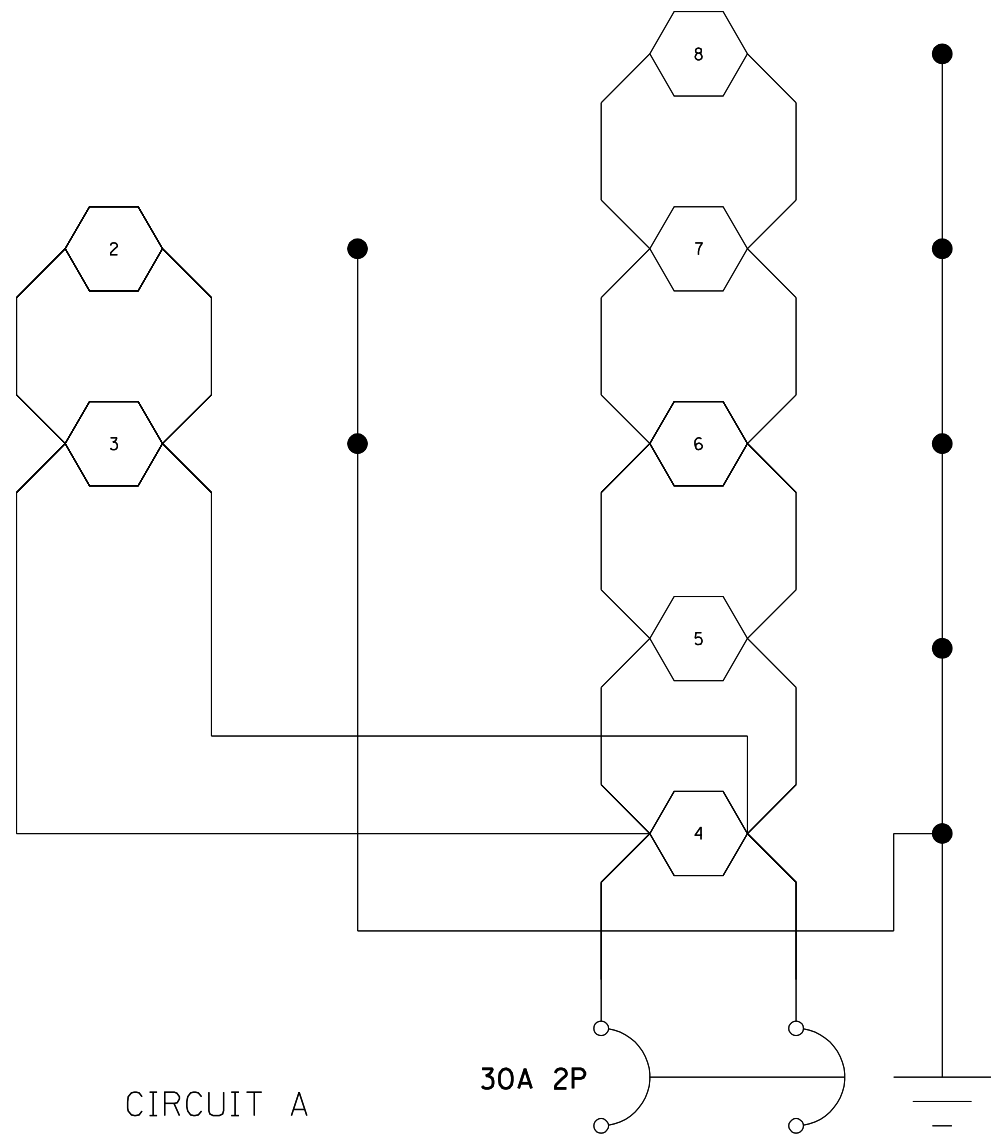
ILLINOIS DEPARTMENT OF TRANSPORTATION
LIGHTING PLAN SHEETS
 FAP 67 (IL 97/ JEFFERSON ST)
 SECTION S(RS-5, TS-7), L
 SANGAMON COUNTY

SCALE: VERT. _____
 DATE: _____ HORIZ. _____

DRAWN BY _____
 CHECKED BY _____

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5,TS-7),L	SANGAMON	78	37
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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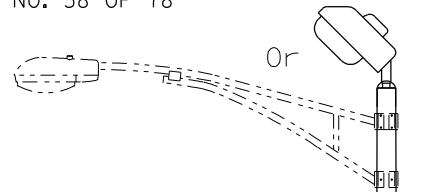
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

CIRCUIT DIAGRAM
 FAP 67 (IL 97/ JEFFERSON ST)
 SECTION S(RS-5, TS-7), L
 SANGAMON COUNTY

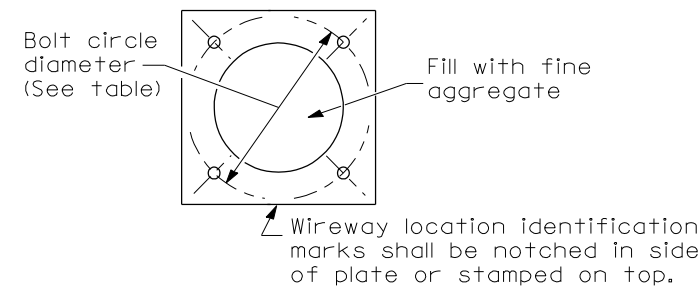
SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

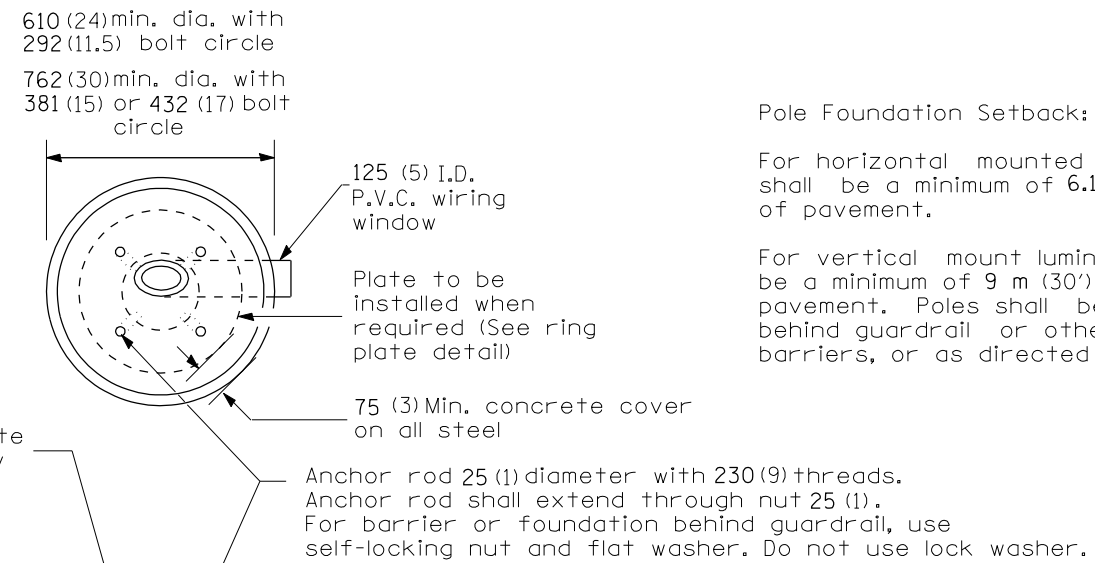


LIGHT POLE MOUNTING HEIGHT	BOLT CIRCLE DIAMETER	STEEL FOUNDATION			CONCRETE FOUNDATION		
		SHAFT DIAMETER	SHAFT DEPTH	TOP PLATE (min)	SHAFT DIAMETER	SHAFT DEPTH	ANCHOR ROD LENGTH ①
< 9.1 m (30')	292 (11.5)	220 (8 5/8)	1.83 m (6')	300 x 300 x 25 12 x 12 x 1	610 (24)	1.52 m (5'-0")	1.45 m (4'-9")
9.4 m - 10.7 m (31'-35')	292 (11.5)	220 (8 5/8)	1.83 m (6')	300 x 300 x 25 12 x 12 x 1	610 (24)	1.67 m (5'-6")	1.60 m (5'-3")
10.9 m - 12.2 m (36'-40')	381 (15) ③	220 (8 5/8)	1.83 m (6') ②	375 x 375 x 31 15 x 15 x 1 1/4	762 (30)	1.83 m (6'-0")	1.75 m (5'-9")
12.5 m - 13.7 m (41'-45')	381 (15) ③	220 (8 5/8)	1.83 m (6') ②	375 x 375 x 31 15 x 15 x 1 1/4	762 (30)	1.98 m (6'-6")	1.90 m (6'-3")
14.0 m - 15.2 m (46'-50')	381 (15) ③	220 (8 5/8)	2.44 m (8')	375 x 375 x 31 15 x 15 x 1 1/4	762 (30)	2.13m (7'-0")	2.00 m (6'-9")

- ① Length does not include 100(4)hook
- ② 220 mm x 2.44 m (8 5/8" x 8'-0") for Twin luminaires
- ③ Bolt circle diam. shall be 430 (17) when a TB3-17 transformer base is used



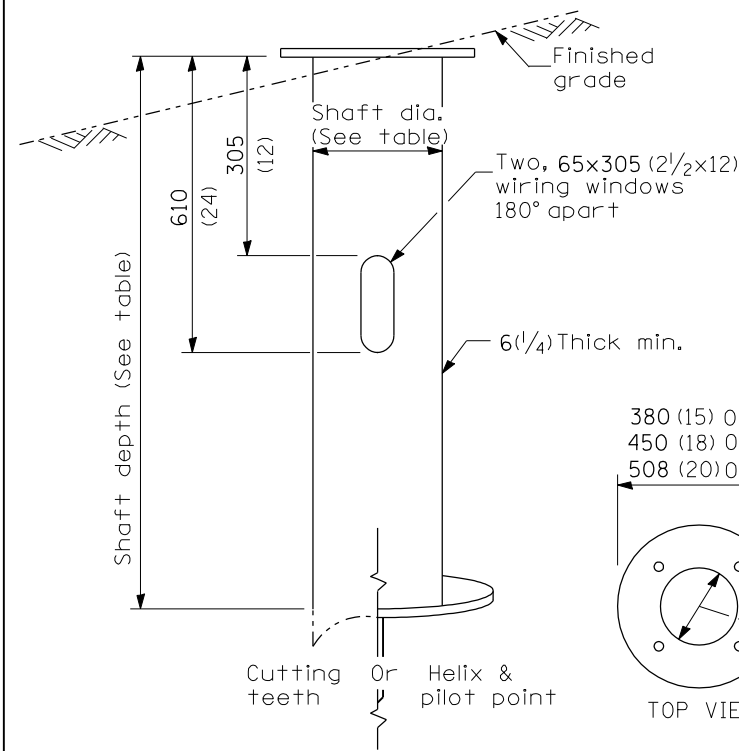
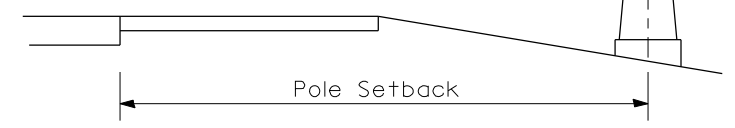
Length above foundation shall be adjusted to accommodate breakaway devices furnished by the contractor for a specific installation.



Pole Foundation Setback:

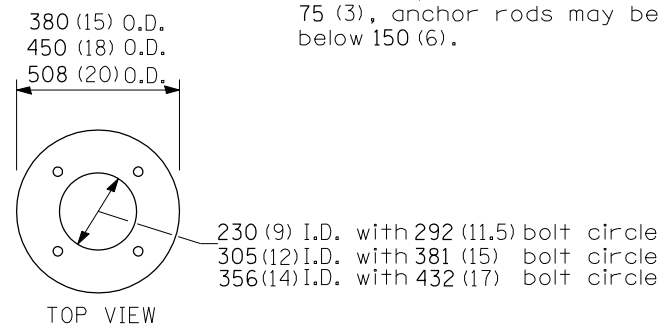
For horizontal mounted luminaires, setback shall be a minimum of 6.1 m (20') from edge of pavement.

For vertical mount luminaires, setback shall be a minimum of 9 m (30') from edge of pavement. Poles shall be located 1.5 m (5') behind guardrail or other protective barriers, or as directed by the Engineer.



Use dirt removed from foundation to meet 1.52m (5 ft.) chord fill around foundation top. Grade dirt level with bottom of concrete chamfer.

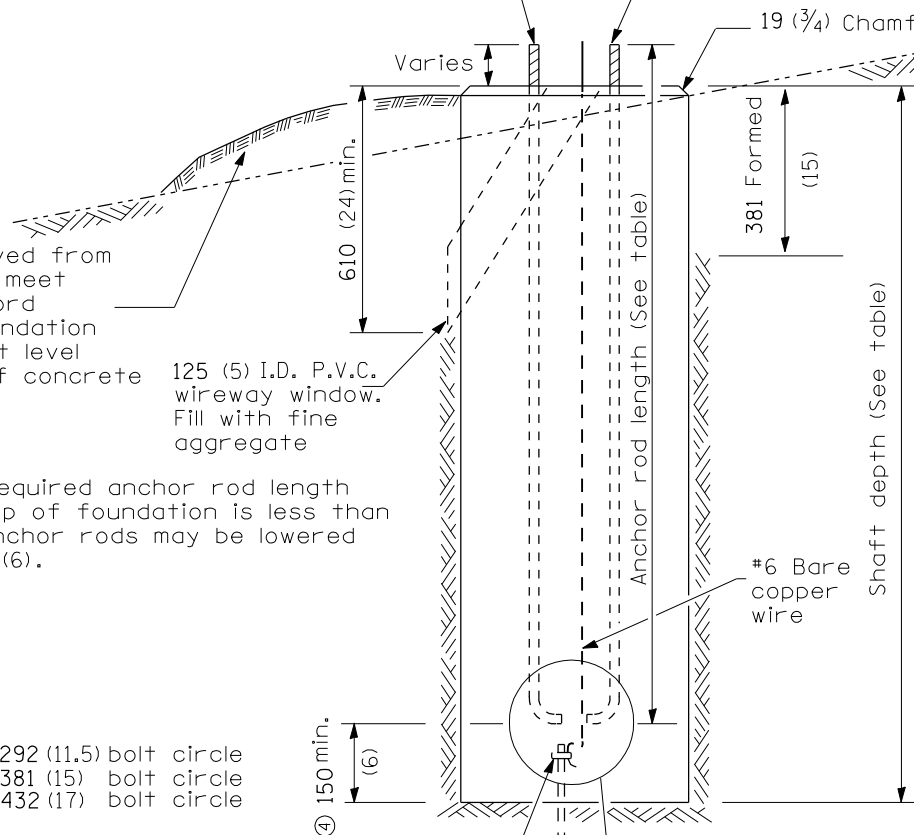
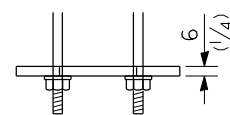
- ④ If the required anchor rod length above top of foundation is less than 75 (3), anchor rods may be lowered below 150 (6).



STEEL FOUNDATION

RING PLATE DETAIL

(When rock is encountered and foundation is shallower)



Cast bronze clamp

16 mm x 3 m (5/8" x 10') Copperclad grounding electrode. When foundation is set in rock, install ground electrode in cable trench.

See Ring Plate Detail

CONCRETE FOUNDATION

Notes:

- 1) Wireway may be on front, back or side of foundation as required by the trenching. Place door of transformer base on wireway side to minimize the number of unit duct bends.
- 2) Top of schedule 40 125 (5) I.D. PVC wiring window, shall be flush with the top of foundation for drainage.
- 3) All foundations are designed to be located on slopes not exceeding 2:1 where soils have an unconfined compressive strength of at least 1.0 TSF. The contractor shall verify the soil strength during drilling for concrete foundations or by monitoring installation resistance on steel foundations and notify the engineer if other conditions are encountered.
- 4) Anchor rod shall be increased to 31 (1 1/4) diameter for 15.24 (50') mounting height or above.
- 5) TB3-17 transformer base is not to be used on metal foundation

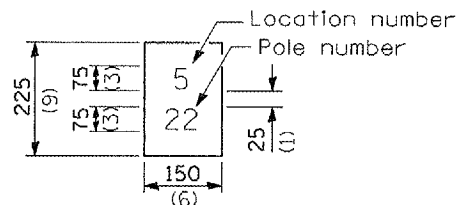
All dimensions are in millimeters (inches) unless otherwise shown.

DATE	REVISIONS
10/7/02	Bridge Office depth calc.

LIGHT POLE FOUNDATION
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S(RS-5,TS-7),L
SANGAMON COUNTY

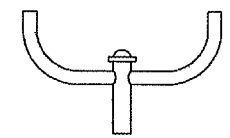
"Install and orient arm bracket over pole tenon and firmly hand tighten the two set screws. Use third hole in arm bracket as a guide to drill a 8.3 (2/64) diameter hole through tenon. Install and tighten self-tapping screw. Tighten set screws an additional (1/4 to 3/8) turn with hex key (not provided). Install locknuts on set screws if threaded projection allows."

Pole shall meet AASHTO Standard Specifications for 128.72 km (80 mph) wind loading and 40.82 kg (90 lb.), 37 m² (4.0 sq. ft.) E.P.A. luminaire.

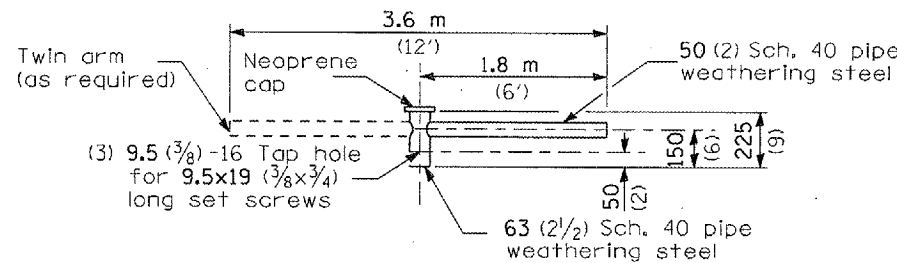


The contractor shall furnish and install a light pole identification of each new light pole, as shown above, incidental to the respective light pole pay item. The numerals shall be 75 (3) series "D", black, screened on silver-white type B pressure sensitive reflective sheeting conforming to the requirements of section T602.01 of the Standard Specifications for Traffic Control Items. The numerals shall conform to the FHWA "Standard Alphabets for Highway Signs".

The light pole identification shall be applied to sign base material as specified in section 1085.05 of the Standard Specifications, approximately 180 (7) above the adjacent pavement grade visible to approaching traffic in accordance with Highway Standard 2319.

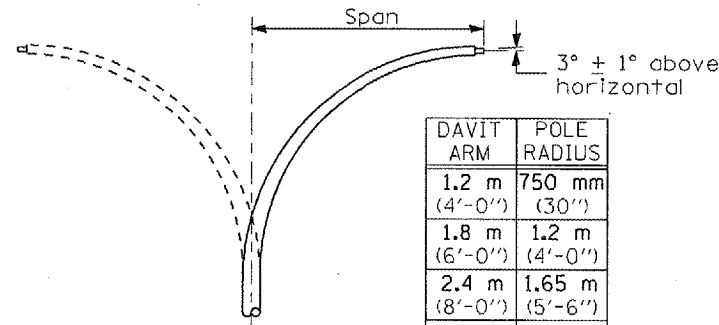


TWIN TENON



TENON MOUNT BRACKET ARM

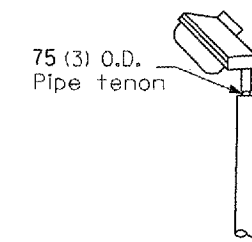
NOTE: Single or twin arm assembly shall be tilted 3° above horizontal.



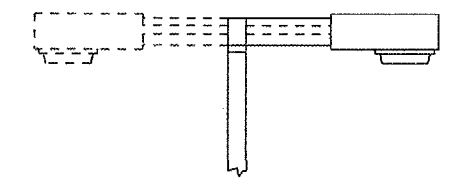
DAVIT ARM

DAVIT ARM-TWIN

DAVIT ARM	POLE RADIUS
1.2 m (4'-0")	750 mm (30")
1.8 m (6'-0")	1.2 m (4'-0")
2.4 m (8'-0")	1.65 m (5'-6")
3.6 m (12'-0")	1.65 m (5'-6")

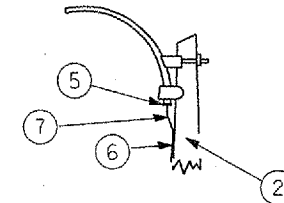


TENON

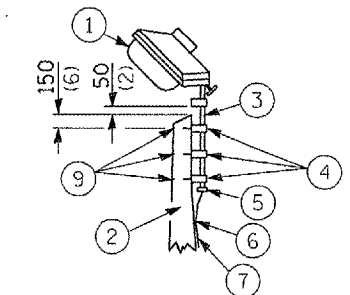


SHORT BRACKET

SHORT BRACKET - TWIN

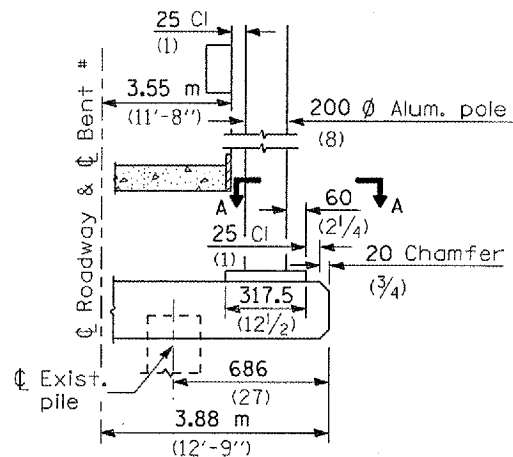


MAST ARM

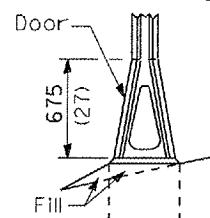


TENON

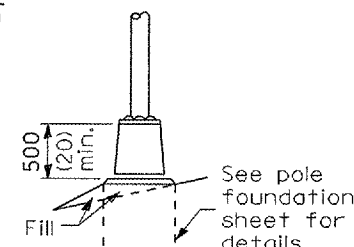
- ① Luminaire
- ② Wood pole, class 3 or better
- ③ 63 (2 1/2) Galv. steel conduit
- ④ Single offset pole band
- ⑤ Conduit bushing
- ⑥ Cable clamps on 600 (24) centers
- ⑦ 2/c #12 Type use cable
- ⑧ 25 (1) Galv. steel conduit 3.0 m (10') in length
- ⑨ 16 (5/8) Ø hot dipped galvanized bolt with flat washer & locknut (3 req'd)
- ⑩ Conduit clamps on 900 (36) centers
- ⑪ Unit duct
- ⑫ Threaded reducer
- ⑬ "C" Condulet, threaded
- ⑭ 40 (1 1/2) Galv. steel conduit for 1 unit duct or 75 (3) galv. steel conduit for 2 or 3 unit ducts.



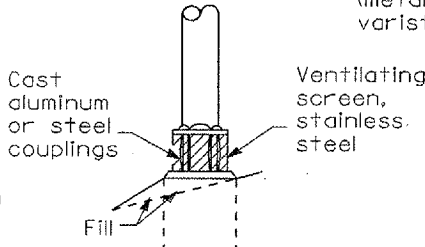
BENT # (Looking)



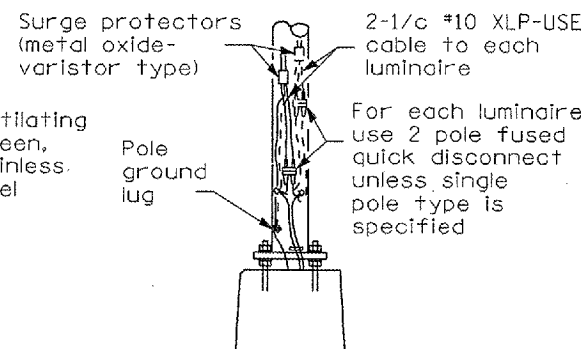
STAINLESS STEEL FLAIR BASE



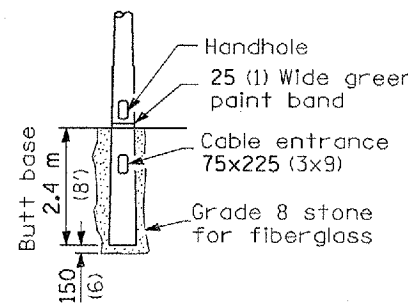
TRANSFORMER BASE



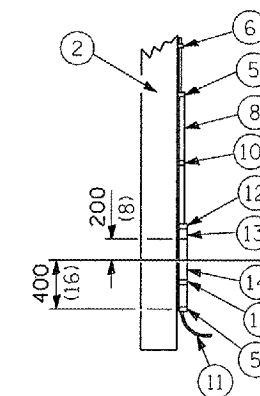
BREAKAWAY COUPLING



ANCHOR



BUTT BASE



POLE, WOOD

POLE LENGTH	DEPTH IN GROUND
19.8 m (65')	3.6 m (12')
18.0 m (60')	3.0 m (10')
16.8 m (55')	2.7 m (9')
16.0 m (50')	2.4 m (8')
13.7 m (45')	2.1 m (7')
12.0 m (40')	2.0 m (6.5')
10.7 m (35')	1.8 m (6')
9.0 m (30')	1.7 m (5.5')

All dimensions are in millimeters (inches) unless otherwise shown.

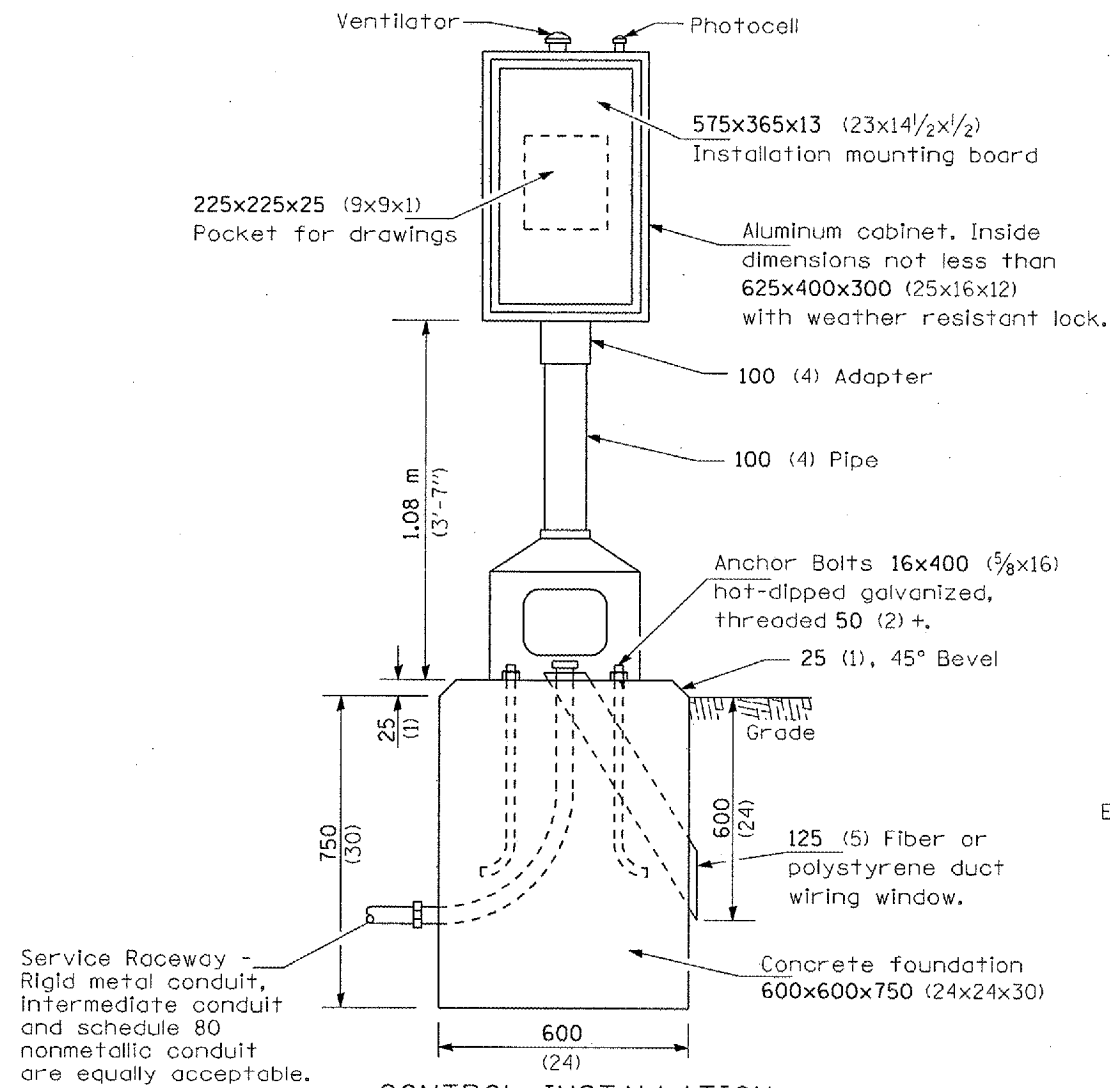
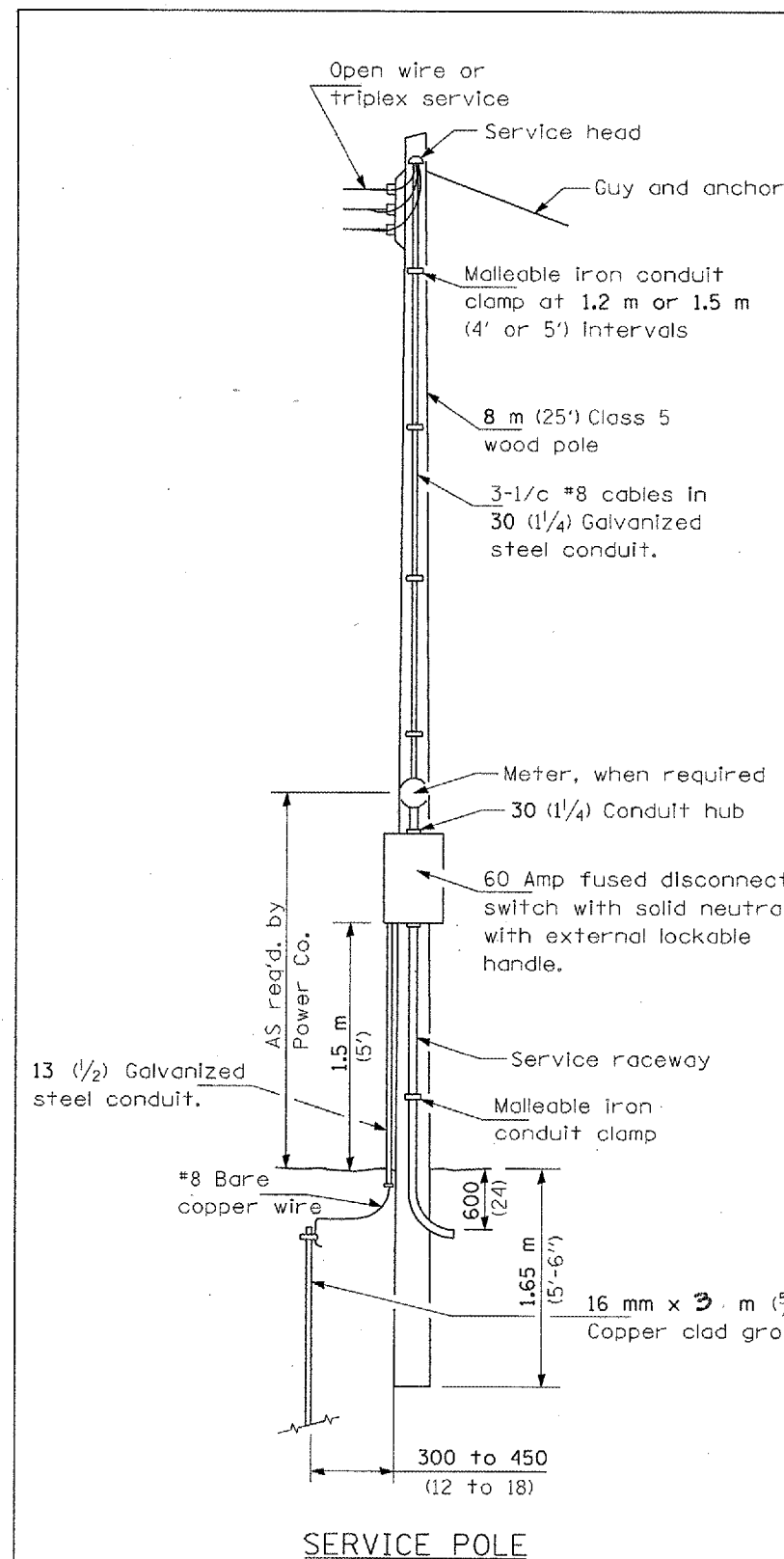
FRANGIBLE

METAL OR CONCRETE

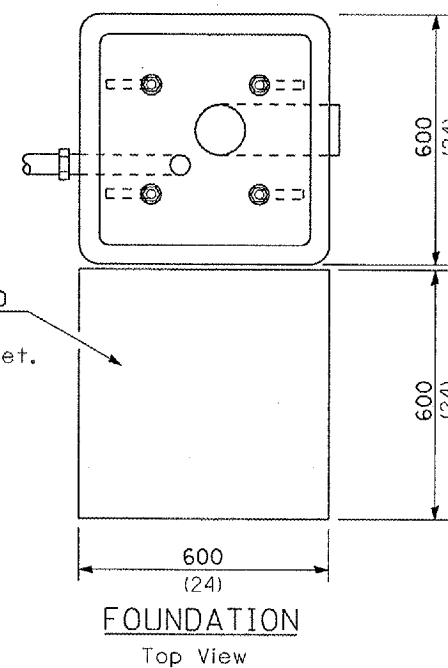
Details for underground distribution if required

DATE	REVISIONS

POLE STANDARDS
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S(RS-5,TS-7),L
SANGAMON COUNTY

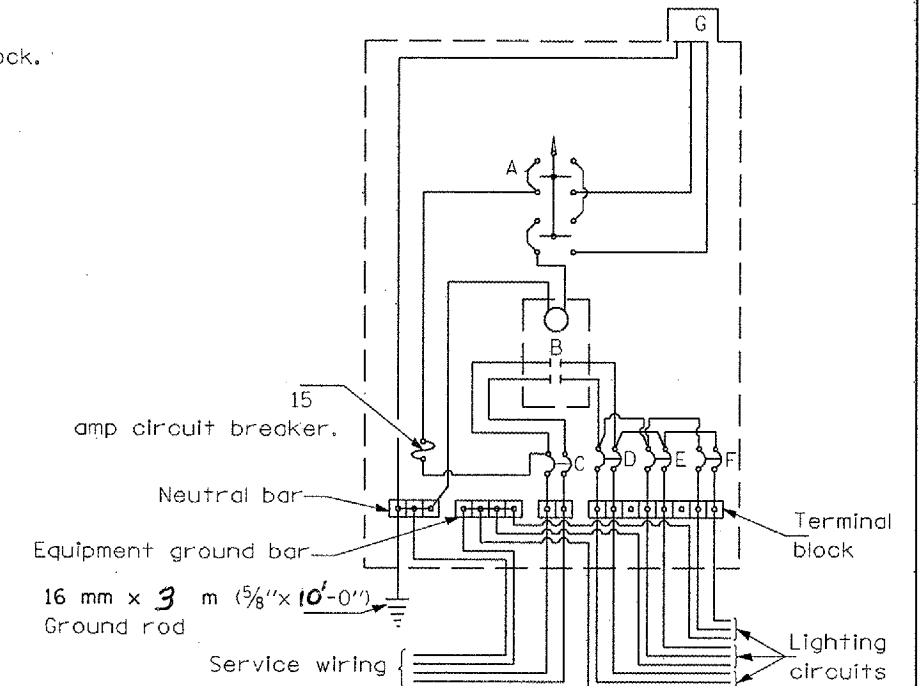


CONTROL INSTALLATION
Front View



FOUNDATION
Top View

- A Selector switch
- B 2 Pole 100 amp contactor
- C 2 Pole 60 amp service disconnect
- D,E,F 2 Pole 30 amp breakers & 2 spare
- G Photocell w/integral surge arrester



WIRING DIAGRAM

GENERAL NOTES

Locate service pole and control installation adjacent to R.O.W. line with a minimum distance of 9 m (30') from the edge of pavement. Exact location shall be established by the Engineer.

The underground service entrance wiring shall not exceed 46 m (150'). Total aerial and underground service between the control installation and primary transformer shall not exceed 76 m (250').

For 480 V. systems, a 480/120 V. control transformer will be required.

Where soil conditions permit, and where approved by the Engineer, a 150 mm dia. x 1.5 m (6" dia. x 5'-0") long metal screw in foundation may be used in lieu of a concrete foundation.

All dimensions are in millimeters unless otherwise shown.

- 240 V. SERVICE
- 480 V. SERVICE

DATE	REVISIONS

CONTROL INSTALLATION
TYPE CB-RCS-60
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S(RS-5,TS-7),L
SANGAMON COUNTY

LGT006.M32

Rev.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5,TS-7),L	SANGAMON	78	41
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

1/1/03

ILLINOIS DEPARTMENT OF TRANSPORTATION
LUMINAIRE PERFORMANCE TABLE

GIVEN CONDITIONS

ROADWAY DATA:	Pavement Width	24	FT
	Number Of Lanes	2	
	Median Width	20	FT
	IES Surface Classification	R3	
	0-Zero Value	.07	
LIGHT POLE DATA:	Mounting Height	50	FT
	Mast Arm Length	15	FT
	Pole Set-Back From Edge Of Pavement	18	FT
LUMINAIRE DATA:	Lamp Type	HPS	
	Lamp Lumens	51000	
	IES Vertical Distribution	M	
	IES Control Of Distribution	C	
	IES Lateral Distribution	3	
	Total Light Loss Factor	.684	
LAYOUT DATA:	Spacing	330	FT
	Configuration	OPP.	
	Luminaire Overhang Over Edge Of Pavement Lane	-3	FT

NOTE: Variations from the above specified IES distribution pattern may be requested and acceptance of variations will be subject to review by the Engineer based on how well the performance requirements are met.

PERFORMANCE REQUIREMENTS

NOTE: These performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.

ILLUMINATION:	Average Horizontal Illumination, (E _{ave})	9.0	Lux
	Uniformity Ratio, (E _{ave} /E _{min})	3.0	
LUMINANCE:	Average Luminance: (L _{ave})	0.6	Cd/m ²
	Uniformity Ratios: (L _{ave} /L _{min})	3.5	
	(L _{max} /L _{min})	6.0	
	Maximum Veiling Luminance Ratio: (L _v /L _{ave})	0.3	

1/1/03

ILLINOIS DEPARTMENT OF TRANSPORTATION
LUMINAIRE PERFORMANCE TABLE

GIVEN CONDITIONS

ROADWAY DATA:	Pavement Width	24	FT
	Number Of Lanes	2	
	Median Width	20	FT
	IES Surface Classification	R3	
	0-Zero Value	.07	
LIGHT POLE DATA:	Mounting Height	45	FT
	Mast Arm Length	15	FT
	Pole Set-Back From Edge Of Pavement	18	FT
LUMINAIRE DATA:	Lamp Type	HPS	
	Lamp Lumens	28000	
	IES Vertical Distribution	M	
	IES Control Of Distribution	C	
	IES Lateral Distribution	3	
	Total Light Loss Factor	.684	
LAYOUT DATA:	Spacing	240	FT
	Configuration	OPP.	
	Luminaire Overhang Over Edge Of Pavement Lane	-3	FT

NOTE: Variations from the above specified IES distribution pattern may be requested and acceptance of variations will be subject to review by the Engineer based on how well the performance requirements are met.

PERFORMANCE REQUIREMENTS

NOTE: These performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.

ILLUMINATION:	Average Horizontal Illumination, (E _{ave})	9.0	Lux
	Uniformity Ratio, (E _{ave} /E _{min})	3.0	
LUMINANCE:	Average Luminance: (L _{ave})	0.6	Cd/m ²
	Uniformity Ratios: (L _{ave} /L _{min})	3.5	
	(L _{max} /L _{min})	6.0	
	Maximum Veiling Luminance Ratio: (L _v /L _{ave})	0.3	

PLOT DATE = \$DATE\$
FILE NAME = \$FILEL\$
PLOT SCALE = \$SCALE\$
USER NAME = \$USER\$

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IDOT LUMINAIRE
PERFORMANCE TABLES
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S(RS-5, TS-7), L
SANGAMON COUNTY

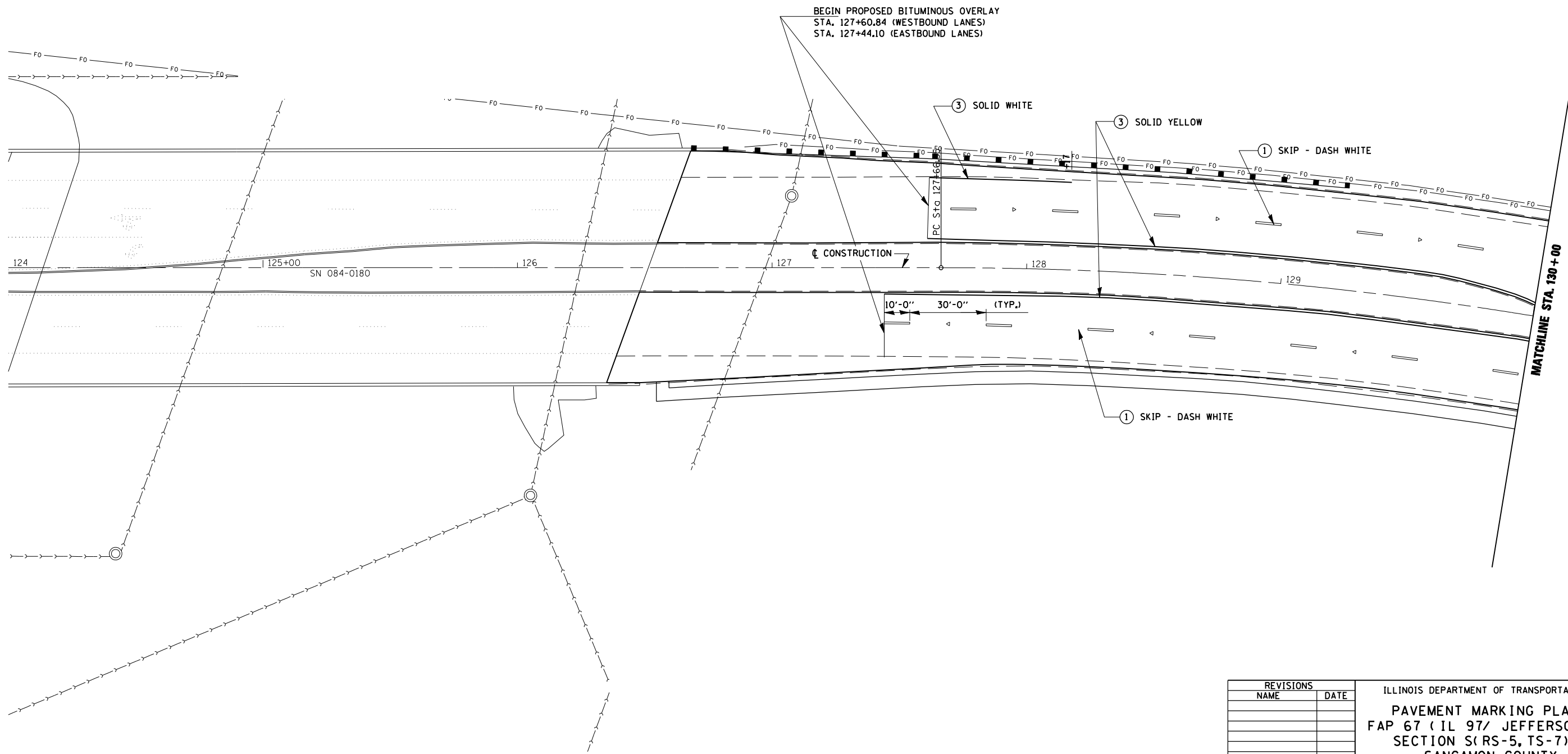
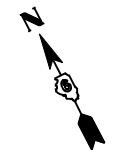
SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5, TS-7), L	SANGAMON	78	42
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS (BITUMINOUS SURFACE)
- ③ POLYUREA PAVEMENT MARKING SPECIAL - 5"
- ④ POLYUREA PAVEMENT MARKING SPECIAL - 6"
- ⑤ POLYUREA PAVEMENT MARKING SPECIAL - 12"
- ⑥ POLYUREA PAVEMENT MARKING SPECIAL - 24"

EXIST. CURVE 404
 PI STA. = 130+53.27
 $\Delta = 22^\circ 35' 04''$ (RT)
 $D = 3^\circ 59' 15''$
 $R = 1,436.88'$
 $T = 286.91'$
 $L = 566.38'$
 $E = 28.37'$
 $e = \text{----}$
 $T.R. = \text{----}$
 $S.E. \text{ RUN} = \text{----}$
 $P.C. \text{ STA.} = 127+66.35$
 $P.T. \text{ STA.} = 133+32.73$



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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING PLANS
 FAP 67 (IL 97/ JEFFERSON ST)
 SECTION S(RS-5, TS-7), L
 SANGAMON COUNTY

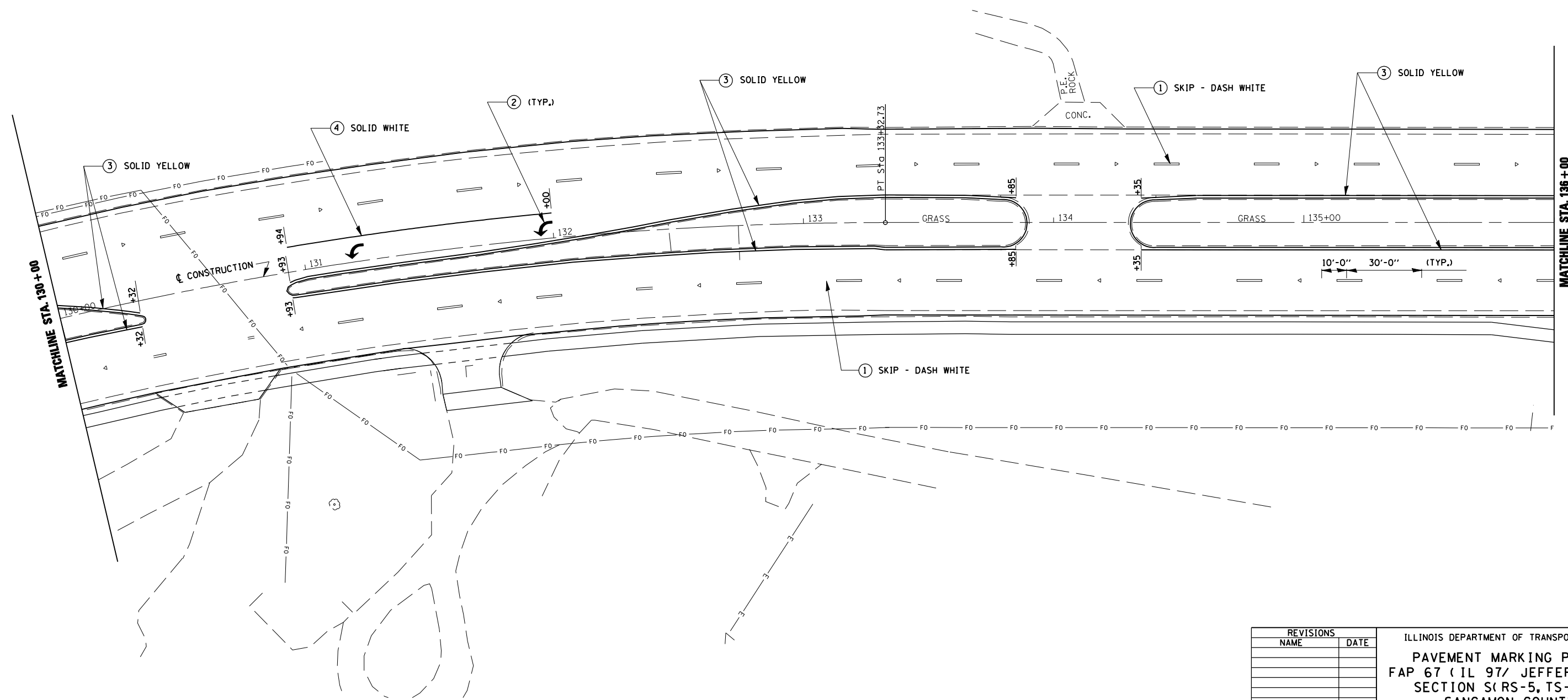
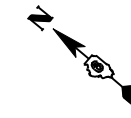
SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5, TS-7), L	SANGAMON	78	43
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS (BITUMINOUS SURFACE)
- ③ POLYUREA PAVEMENT MARKING SPECIAL - 5"
- ④ POLYUREA PAVEMENT MARKING SPECIAL - 6"
- ⑤ POLYUREA PAVEMENT MARKING SPECIAL - 12"
- ⑥ POLYUREA PAVEMENT MARKING SPECIAL - 24"



PLOT DATE : DATE
 PLOT SCALE : SCALE
 USER NAME : USER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING PLANS
 FAP 67 (IL 97/ JEFFERSON ST)
 SECTION S(RS-5, TS-7), L
 SANGAMON COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

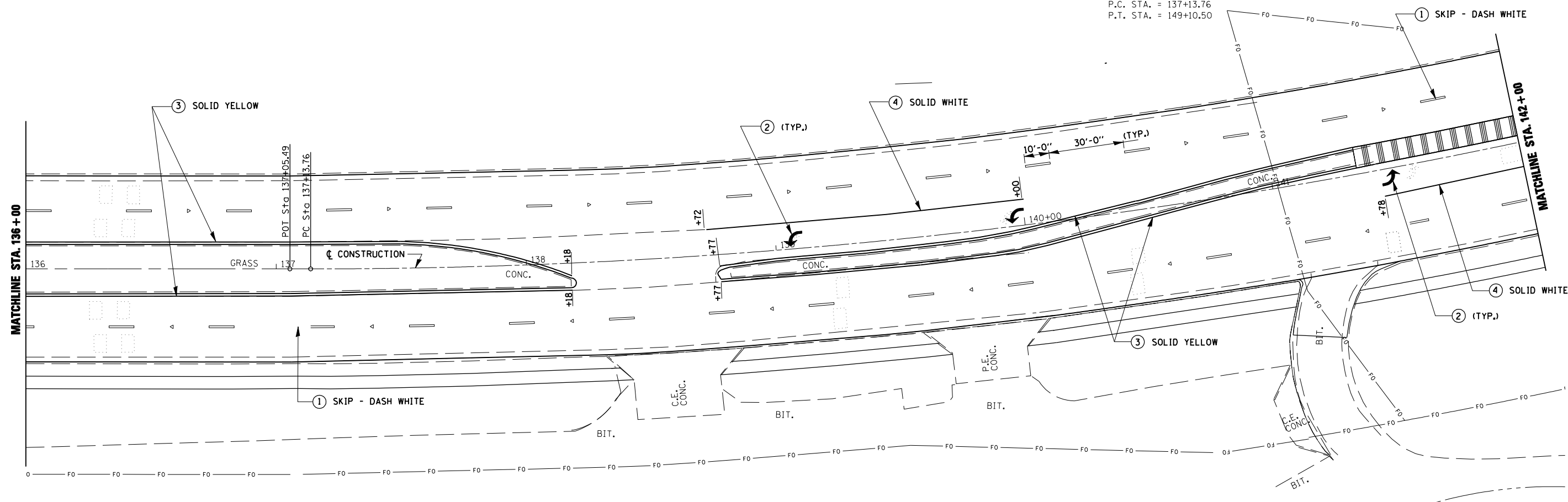
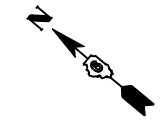
DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5, TS-7), L	SANGAMON	78	44
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS (BITUMINOUS SURFACE)
- ③ POLYUREA PAVEMENT MARKING SPECIAL - 5"
- ④ POLYUREA PAVEMENT MARKING SPECIAL - 6"
- ⑤ POLYUREA PAVEMENT MARKING SPECIAL - 12"
- ⑥ POLYUREA PAVEMENT MARKING SPECIAL - 24"

EXIST. CURVE 40
 PI STA. = 143+25.68
 $\Delta = 29^\circ 28' 19''$ (LT)
 D = $2^\circ 27' 46''$
 R = 2,326.55'
 T = 611.92'
 L = 1,196.74'
 E = 79.13'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 137+13.76
 P.T. STA. = 149+10.50



PLOT DATE : #DATE#
 PLOT TIME : #TIME#
 PLOT SCALE : #SCALE#
 USER NAME : #USER#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING PLANS
FAP 67 (IL 97/ JEFFERSON ST)
SECTION S(RS-5, TS-7), L
SANGAMON COUNTY

SCALE: VERT. _____
 HORIZ. _____

DATE: _____ DRAWN BY: _____
 CHECKED BY: _____

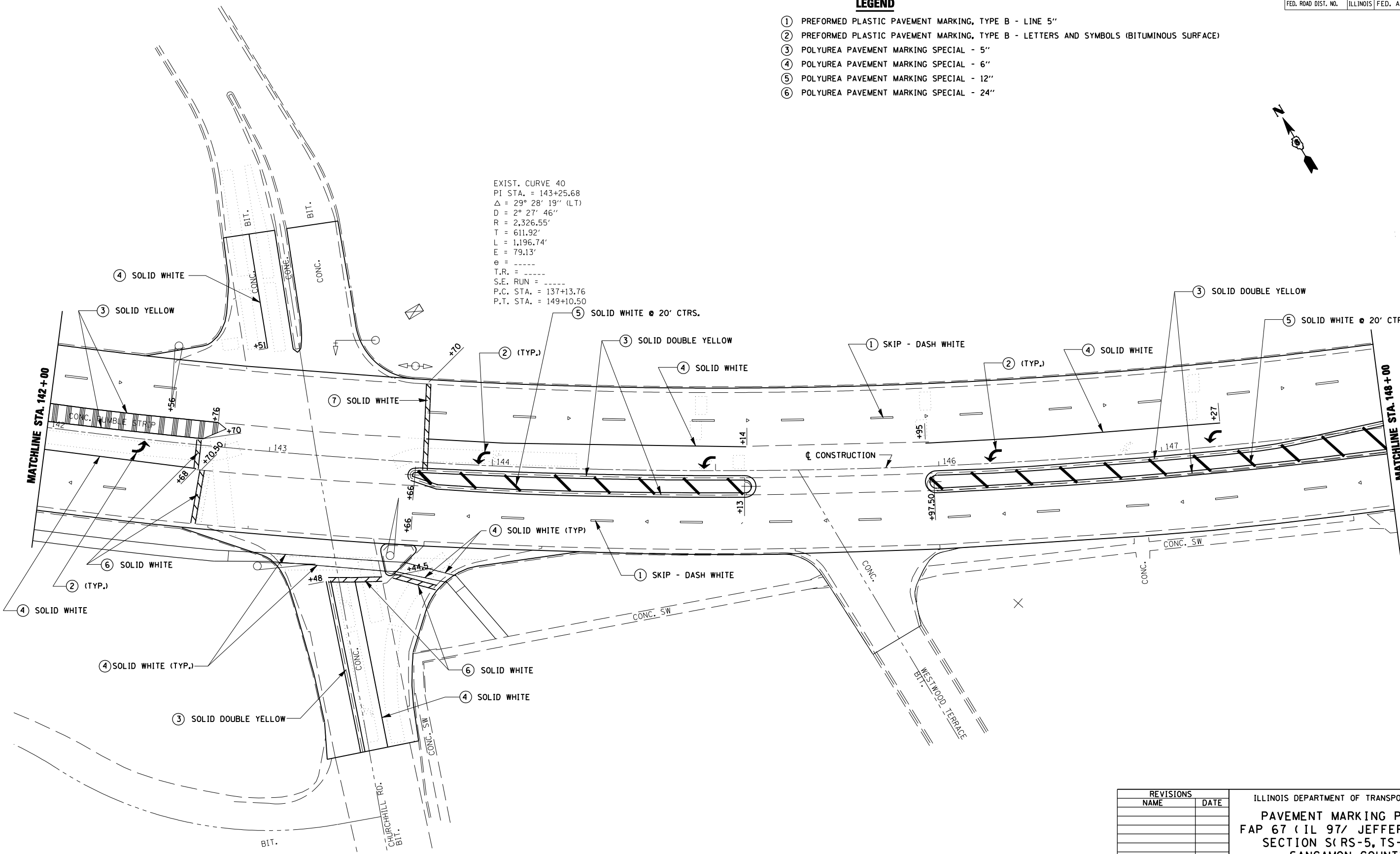
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5, TS-7), L	SANGAMON	78	45
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS (BITUMINOUS SURFACE)
- ③ POLYUREA PAVEMENT MARKING SPECIAL - 5"
- ④ POLYUREA PAVEMENT MARKING SPECIAL - 6"
- ⑤ POLYUREA PAVEMENT MARKING SPECIAL - 12"
- ⑥ POLYUREA PAVEMENT MARKING SPECIAL - 24"



EXIST. CURVE 40
 PI STA. = 143+25.68
 $\Delta = 29^\circ 28' 19''$ (LT)
 $D = 2^\circ 27' 46''$
 $R = 2,326.55'$
 $T = 611.92'$
 $L = 1,196.74'$
 $E = 79.13'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 137+13.76
 P.T. STA. = 149+10.50



PLOT DATE =
 DATE =
 PLOT SCALE =
 USER NAME =

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING PLANS
 FAP 67 (IL 97/ JEFFERSON ST)
 SECTION S(RS-5, TS-7), L
 SANGAMON COUNTY

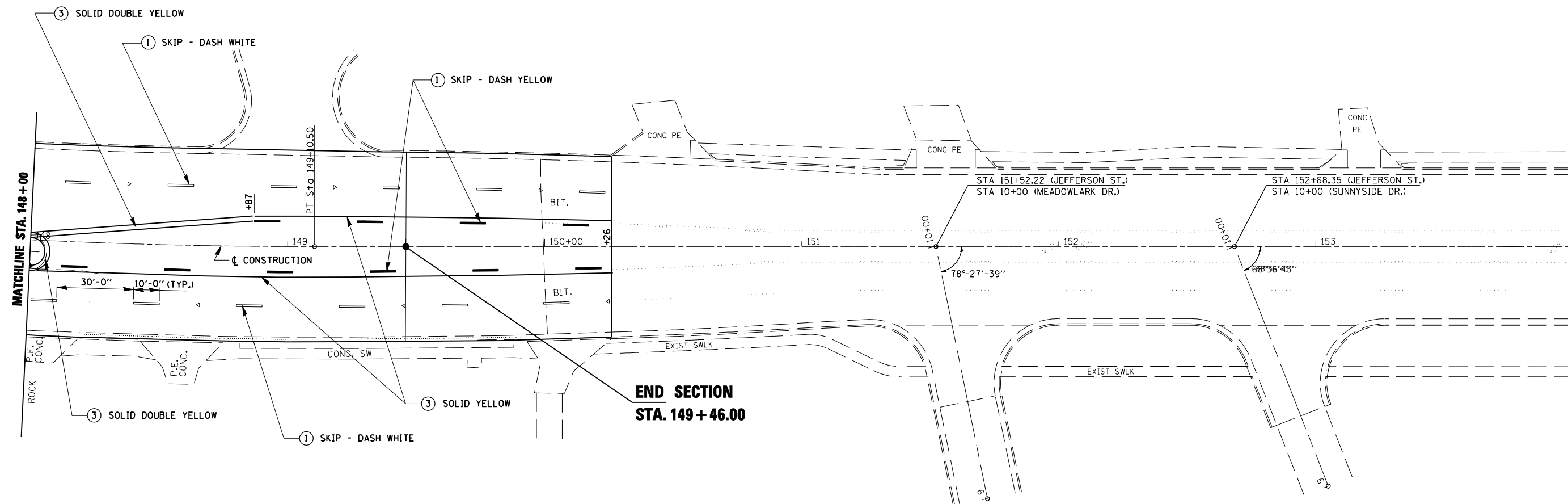
SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5, TS-7), L	SANGAMON	78	46
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS (BITUMINOUS SURFACE)
- ③ POLYUREA PAVEMENT MARKING SPECIAL - 5"
- ④ POLYUREA PAVEMENT MARKING SPECIAL - 6"
- ⑤ POLYUREA PAVEMENT MARKING SPECIAL - 12"
- ⑥ POLYUREA PAVEMENT MARKING SPECIAL - 24"



**END SECTION
STA. 149+46.00**

PLOT DATE : #DATE#
 PLOT SCALE : #SCALE#
 USER NAME : #USER#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING PLANS
 FAP 67 (IL 97/ JEFFERSON ST)
 SECTION S(RS-5, TS-7), L
 SANGAMON COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5, TS-7), L	SANGAMON	78	47
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

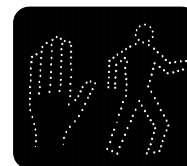
TRAFFIC SIGNAL PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		SIGNAL HEAD
		SIGNAL HEAD WITH BACKPLATE
		TEMPORARY SIGNAL HEAD
		PEDESTRIAN SIGNAL HEAD
		PEDESTRIAN PUSHBUTTON DETECTOR
		DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
		SIGNAL POST
		ALUMINUM MAST ARM ASSEMBLY AND POLE
		STEEL MAST ARM ASSEMBLY AND POLE
		WOOD POLE
		WOOD POLE WITH GUY
		SERVICE INSTALLATION
		CONTROLLER
		HANDHOLE
		HEAVY DUTY HANDHOLE
		DOUBLE HANDHOLE
		JUNCTION BOX
		GULFBOX JUNCTION
		AERIAL CABLE
		CONDUIT
		CONDUIT SPLICE
		SPAN WIRE / TETHER WIRE
		SIDEWALK REMOVAL IN SO M (SO FT)
		PC CONC SDWLK 100 mm IN SO M (SO YD)
		PC CONC SDWLK 100 mm SPECIAL IN SO M (SO YD)

LENGTH - CONSTRUCTION (T=TRENCH P=PUSHED A=AUGERED E=EXISTING)
 SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT U=UNI-DUCT)

TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

EXISTING	PROPOSED	DESCRIPTION
		200 mm (8") SIGNAL SECTION
		300 mm (12") SIGNAL SECTION
		DIRECTIONAL SIGNAL SECTION
		225 mm (9") PEDESTRIAN SIGNAL FACE
		300 mm (12") PEDESTRIAN SIGNAL FACE
		SIGNAL FACE WITH BACKPLATE
		PROGRAMMED SIGNAL SECTION
		SIGNAL SECTION WITH LOUVRE
		DUAL-INDICATION SIGNAL SECTION
		INDUCTION DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
		DIRECT-CONNECTED LOOP LEAD-IN (TWISTED)
		ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
		ELECTRIC CABLE TO BE REMOVED
		ELECTRIC CABLE IDENTIFIER TAPE CODES (R= RED W= WHITE Y= YELLOW G= GREEN B= BLUE O= ORANGE)
		PEDESTRIAN PUSHBUTTON DETECTOR
		VIDEO DETECTION CAMERA
		EMERGENCY VEHICLE PREEMPTOR

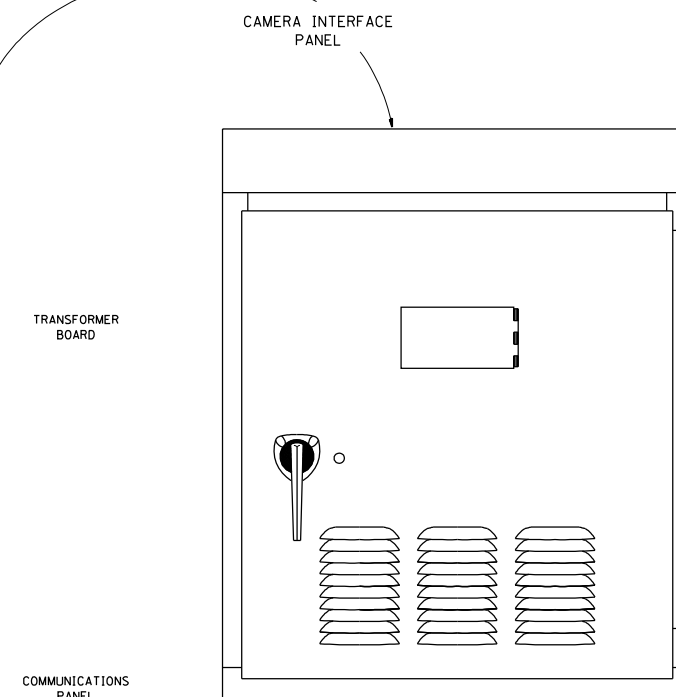
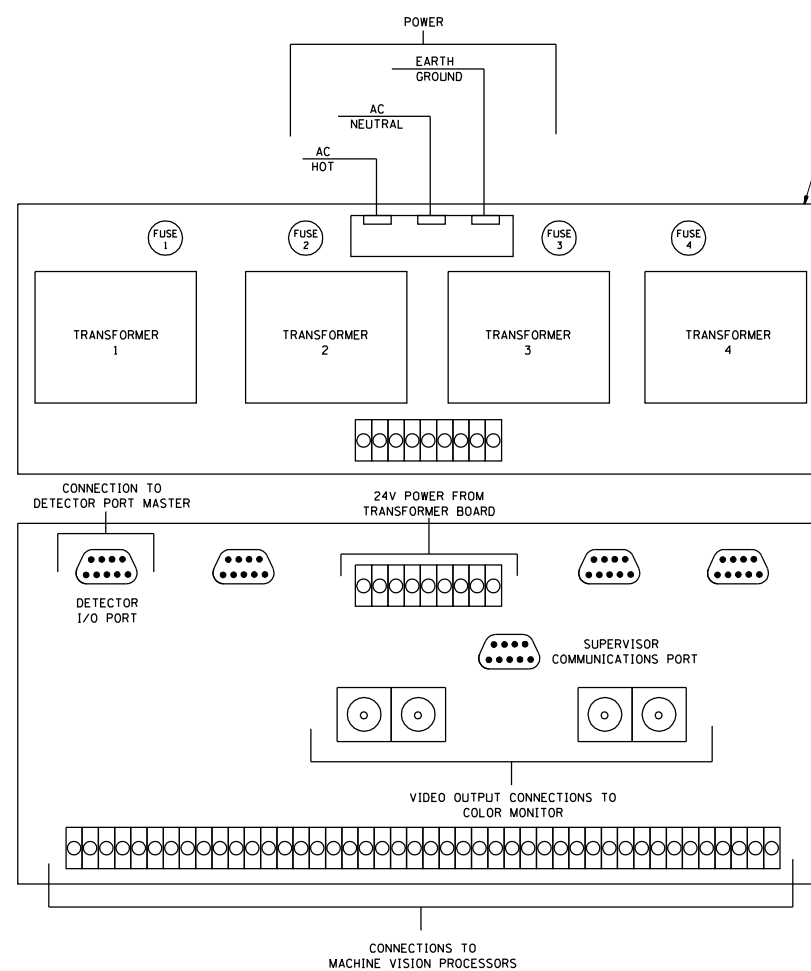
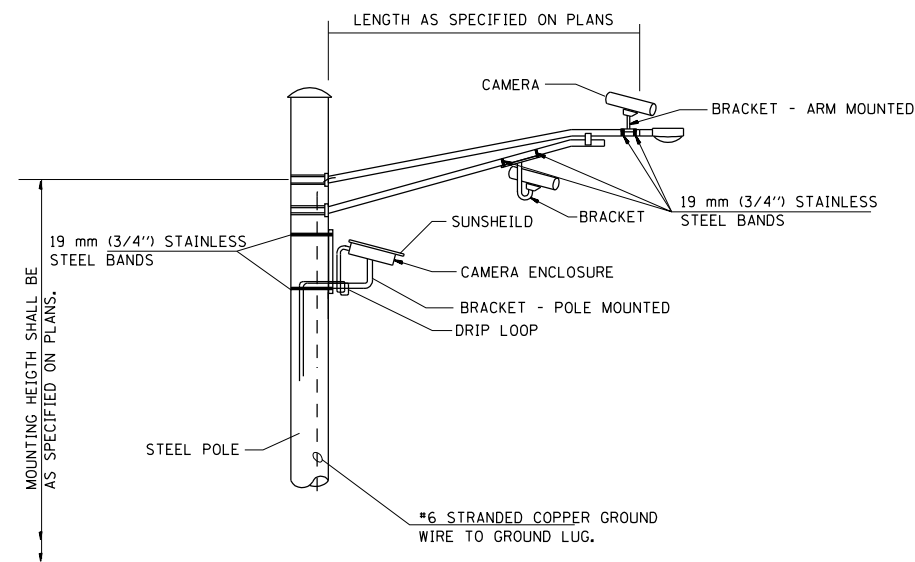
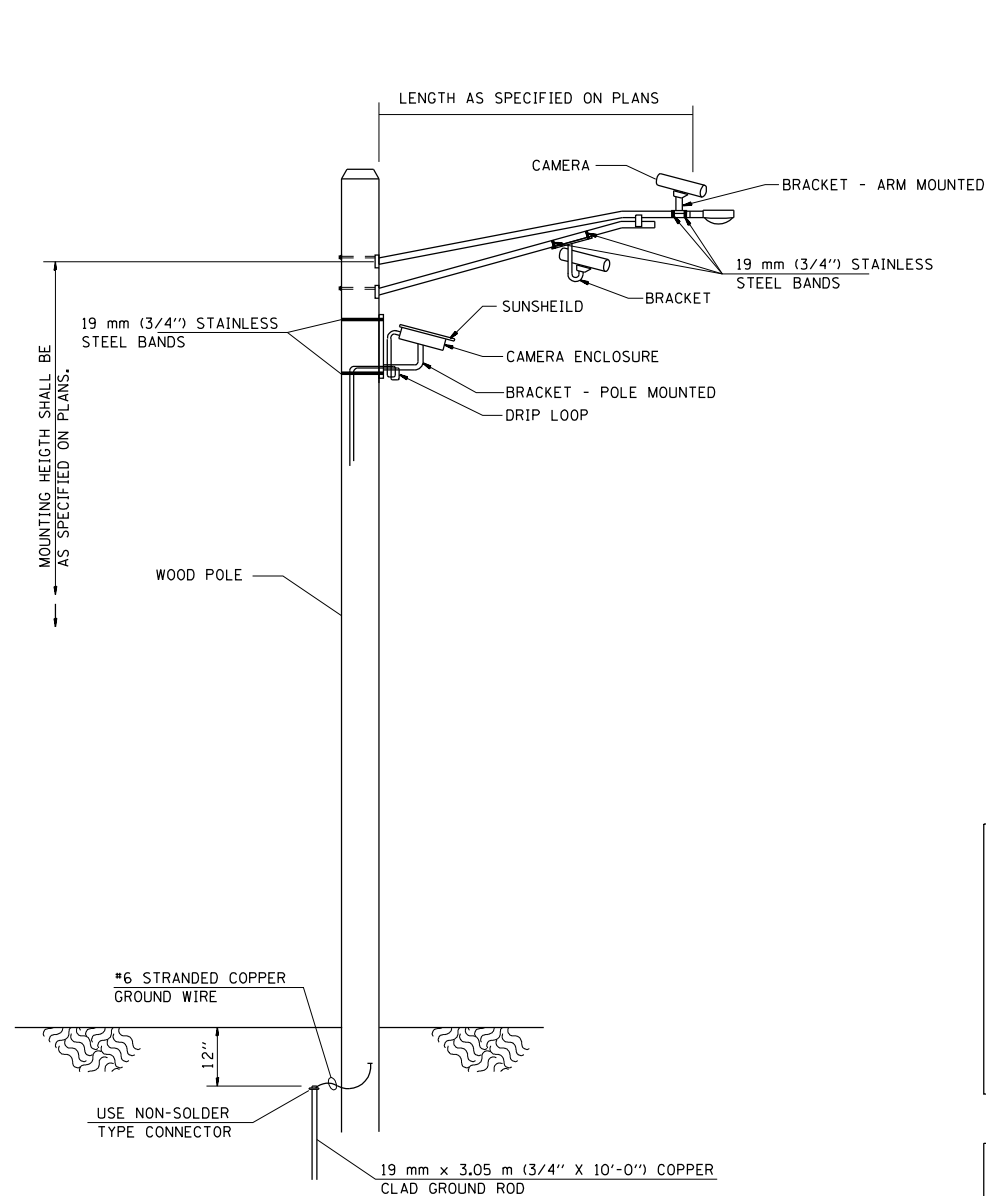


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
LEGEND FOR TRAFFIC SIGNAL DETAILS
 FAP 67 (IL 97/ JEFFERSON ST)
 SECTION S(RS-5, TS-7), L
 SANGAMON COUNTY

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY WCD
 DATE: DECEMBER 3, 1999

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5, TS-7), L	SANGAMON	78	48
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



**VIDEO DETECTION SYSTEM INSTALLATION
ARM MOUNTED OR POLE MOUNTED CAMERA**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
VIDEO DETECTION SYSTEM
 FAP 67 (IL 97/ JEFFERSON ST)
 SECTION S (RS-5, TS-7), L
 SANGAMON COUNTY

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5, TS-7),L	SANGAMON	78	51
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL CONSIST OF THE FOLLOWING:

- 4 EACH MAST ARM ASSEMBLY AND POLE
- 3 EACH TRAFFIC SIGNAL POST
- 10 EACH SIGNAL HEAD ASSEMBLY
- 4 EACH PEDESTRIAN SIGNAL HEAD
- 4 EACH PEDESTRIAN PUSHBUTTON
- 1 EACH DETECTOR RACKS AND INTERFACE PANEL

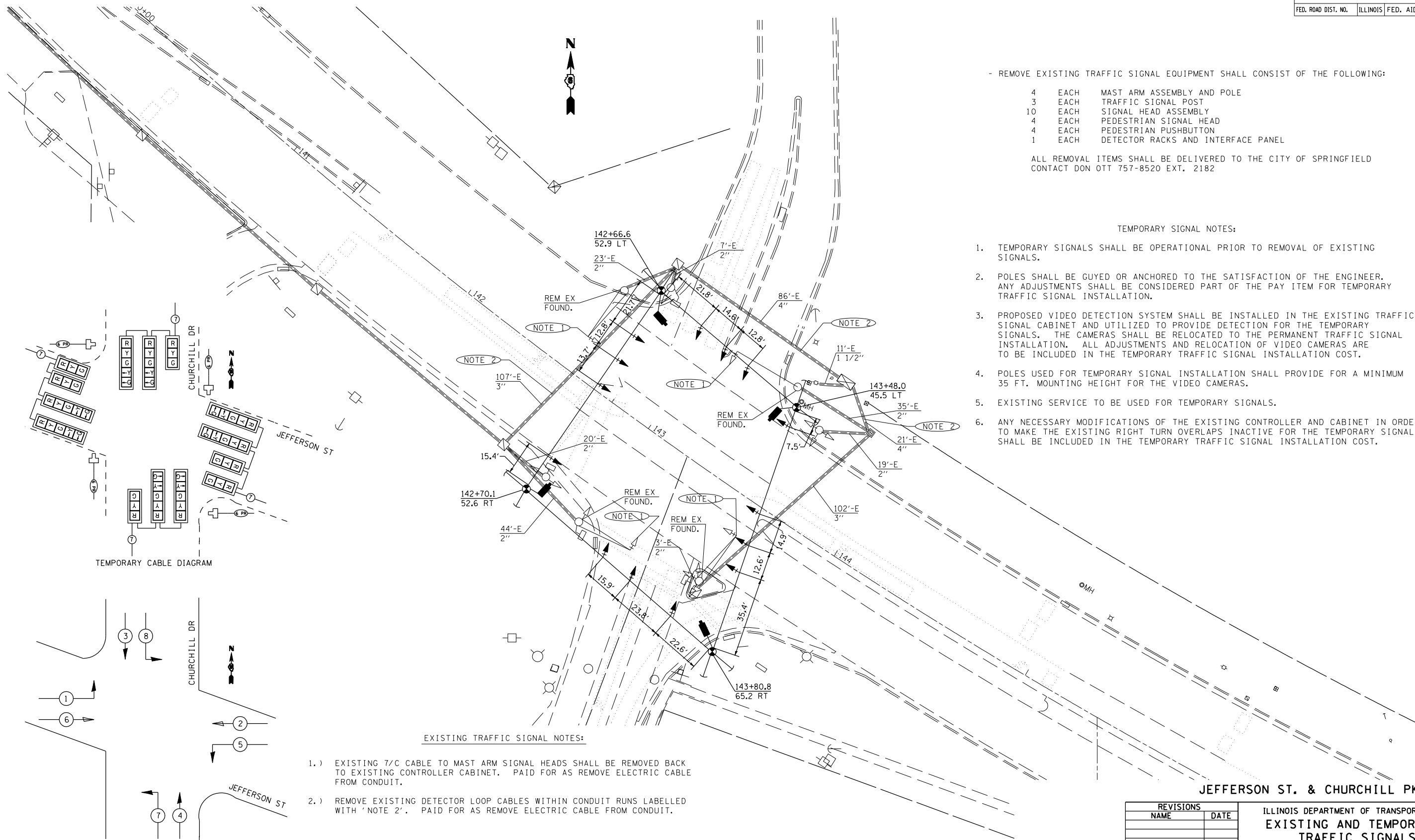
ALL REMOVAL ITEMS SHALL BE DELIVERED TO THE CITY OF SPRINGFIELD CONTACT DON OTT 757-8520 EXT. 2182

TEMPORARY SIGNAL NOTES:

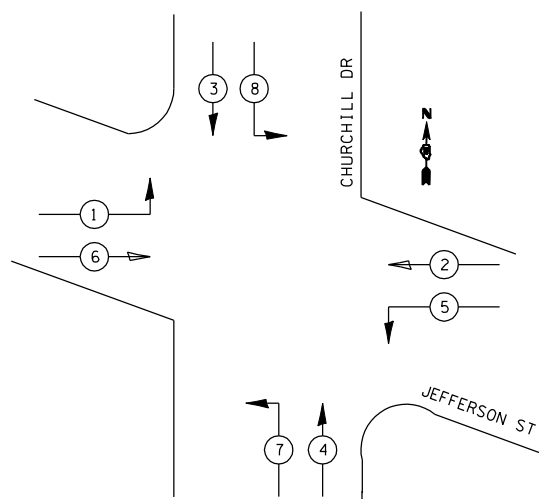
1. TEMPORARY SIGNALS SHALL BE OPERATIONAL PRIOR TO REMOVAL OF EXISTING SIGNALS.
2. POLES SHALL BE GUYED OR ANCHORED TO THE SATISFACTION OF THE ENGINEER. ANY ADJUSTMENTS SHALL BE CONSIDERED PART OF THE PAY ITEM FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.
3. PROPOSED VIDEO DETECTION SYSTEM SHALL BE INSTALLED IN THE EXISTING TRAFFIC SIGNAL CABINET AND UTILIZED TO PROVIDE DETECTION FOR THE TEMPORARY SIGNALS. THE CAMERAS SHALL BE RELOCATED TO THE PERMANENT TRAFFIC SIGNAL INSTALLATION. ALL ADJUSTMENTS AND RELOCATION OF VIDEO CAMERAS ARE TO BE INCLUDED IN THE TEMPORARY TRAFFIC SIGNAL INSTALLATION COST.
4. POLES USED FOR TEMPORARY SIGNAL INSTALLATION SHALL PROVIDE FOR A MINIMUM 35 FT. MOUNTING HEIGHT FOR THE VIDEO CAMERAS.
5. EXISTING SERVICE TO BE USED FOR TEMPORARY SIGNALS.
6. ANY NECESSARY MODIFICATIONS OF THE EXISTING CONTROLLER AND CABINET IN ORDER TO MAKE THE EXISTING RIGHT TURN OVERLAPS INACTIVE FOR THE TEMPORARY SIGNALS SHALL BE INCLUDED IN THE TEMPORARY TRAFFIC SIGNAL INSTALLATION COST.

EXISTING TRAFFIC SIGNAL NOTES:

- 1.) EXISTING 7/C CABLE TO MAST ARM SIGNAL HEADS SHALL BE REMOVED BACK TO EXISTING CONTROLLER CABINET. PAID FOR AS REMOVE ELECTRIC CABLE FROM CONDUIT.
- 2.) REMOVE EXISTING DETECTOR LOOP CABLES WITHIN CONDUIT RUNS LABELLED WITH 'NOTE 2'. PAID FOR AS REMOVE ELECTRIC CABLE FROM CONDUIT.



TEMPORARY CABLE DIAGRAM



TEMPORARY PHASE DESIGNATION DIAGRAM

JEFFERSON ST. & CHURCHILL PKWY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EXISTING AND TEMPORARY
 TRAFFIC SIGNALS
 FAP 67 (IL 97/ JEFFERSON ST)
 SECTION S(RS-5, TS-7),L
 SANGAMON COUNTY

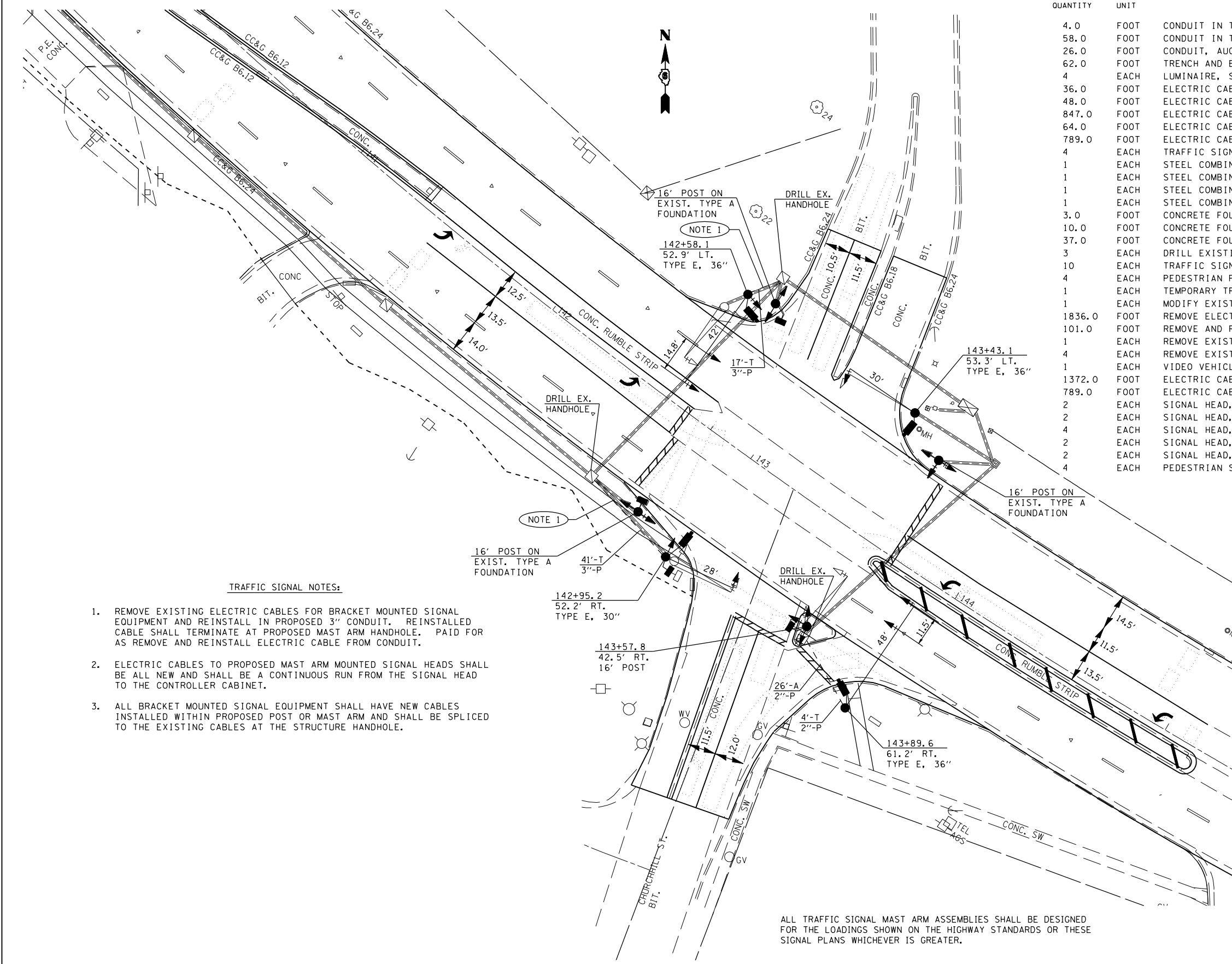
SCALE: VERT. DRAWN BY KDA
 HORIZ. CHECKED BY
 DATE: MAR 06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5, TS-7), L	SANGAMON	78	52
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL QUANTITIES

LOCATION: JEFFERSON & CHURCHILL

QUANTITY	UNIT	ITEM
4.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
58.0	FOOT	CONDUIT IN TRENCH, 3" DIA., PVC
26.0	FOOT	CONDUIT, AUGERED 2" DIA., PVC
62.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
4	EACH	LUMINAIRE, SODIUM VAPOR, MULTI MOUNT, PHOTO-CELL CONTROL, 250 WATT
36.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 2C
48.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 5C
847.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 7C
64.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 12C
789.0	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 18, 6 PAIR
4	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16'
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 28'
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 30'
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 42'
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 48'
3.0	FOOT	CONCRETE FOUNDATION, TYPE A
10.0	FOOT	CONCRETE FOUNDATION, TYPE E, 30" DIA.
37.0	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
3	EACH	DRILL EXISTING HANDHOLE
10	EACH	TRAFFIC SIGNAL BACKPLATE
4	EACH	PEDESTRIAN PUSHBUTTON
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1836.0	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
101.0	FOOT	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
4	EACH	REMOVE EXISTING CONCRETE FOUNDATION
1	EACH	VIDEO VEHICLE DETECTION SYSTEM
1372.0	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, #6 1/C (GREEN)
789.0	FOOT	ELECTRIC CABLE IN CONDUIT, 600 V (XLP-TYPE USE), 3-1/C, #12
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-3 SECTION, 2-5 SECTION, BRACKET MOUNTED
4	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED



TRAFFIC SIGNAL NOTES:

1. REMOVE EXISTING ELECTRIC CABLES FOR BRACKET MOUNTED SIGNAL EQUIPMENT AND REINSTALL IN PROPOSED 3" CONDUIT. REINSTALLED CABLE SHALL TERMINATE AT PROPOSED MAST ARM HANDHOLE. PAID FOR AS REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT.
2. ELECTRIC CABLES TO PROPOSED MAST ARM MOUNTED SIGNAL HEADS SHALL BE ALL NEW AND SHALL BE A CONTINUOUS RUN FROM THE SIGNAL HEAD TO THE CONTROLLER CABINET.
3. ALL BRACKET MOUNTED SIGNAL EQUIPMENT SHALL HAVE NEW CABLES INSTALLED WITHIN PROPOSED POST OR MAST ARM AND SHALL BE SPLICED TO THE EXISTING CABLES AT THE STRUCTURE HANDHOLE.

ALL TRAFFIC SIGNAL MAST ARM ASSEMBLIES SHALL BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS WHICHEVER IS GREATER.

JEFFERSON ST. & CHURCHILL RD.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED TRAFFIC SIGNALS
 FAP 67 (IL 97/ JEFFERSON ST)
 SECTION S(RS-5, TS-7), L
 SANGAMON COUNTY

SCALE: VERT. MAR 06
 HORIZ.
 DATE

DRAWN BY KDA
 CHECKED BY

PLOT DATE = \$DATE\$
 FILE NAME = \$FILEL\$
 PLOT SCALE = \$SCALE\$
 USER NAME = \$USER\$

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,TS-7,L	SANGAMON	78	55
STA. 126+35.11		TO STA. 126+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135

565 565

560 560

555 555

126+50.00

550 550

126+35.11

25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135

STA. 126+35.11 TO STA.126+50

BY _____ DATE _____

FINAL SURVEY SURVEYED _____

NOTE BOOK NO. _____

PLOTTED _____

AREAS CHECKED _____

BY _____ DATE _____

ORIGINAL SURVEY SURVEYED _____

NOTE BOOK NO. _____

PLOTTED _____

AREAS CHECKED _____

PLOT DATE = #DATE#

FILE NAME = #FILE#

PLOT SCALE = #SCALE#

USER NAME = #USER#

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,7S-7,L	SANGAMON	78	56
STA. 126+75.00		TO STA. 127+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

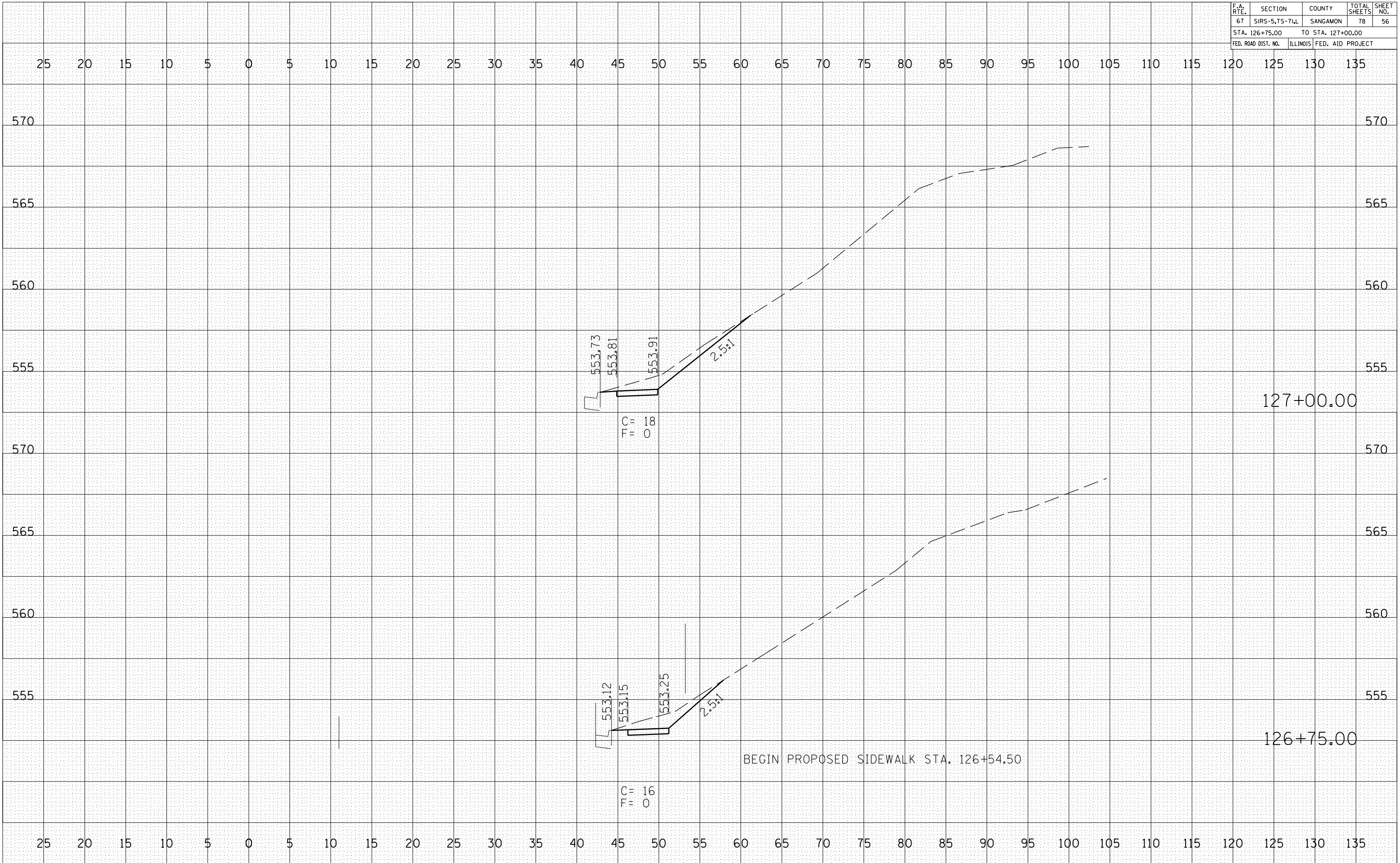
BY	DATE

FINAL SURVEY	SURVEYED	PLOTTED	AREAS CHECKED
NOTE BOOK NO.			

BY	DATE

ORIGINAL SURVEY	SURVEYED	PLOTTED	AREAS CHECKED
NOTE BOOK NO.			

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



STA. 126+75 TO 127+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,7S-7)L	SANGAMON	78	57
STA. 127+25.00		TO STA. 127+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

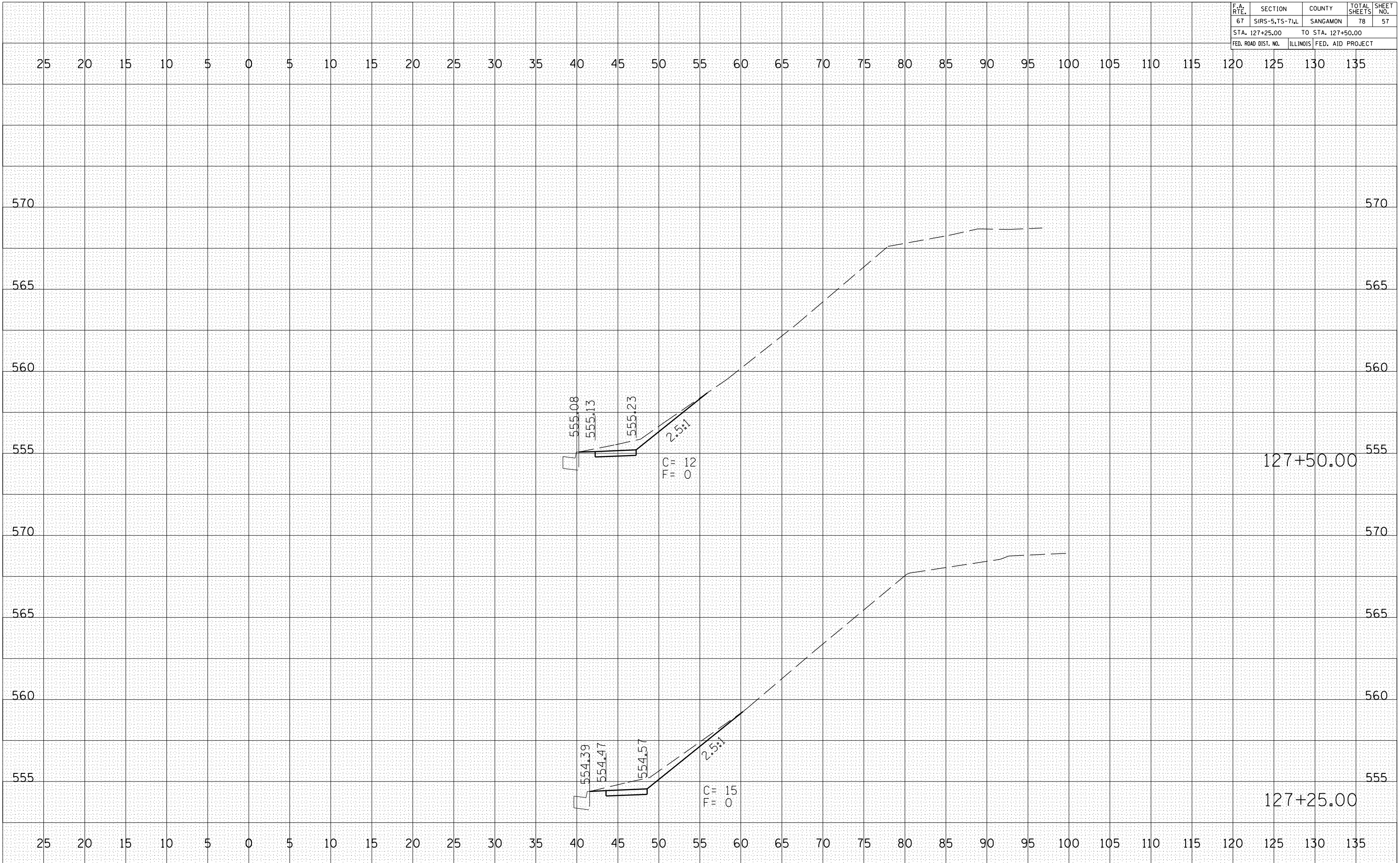
BY	DATE

FINAL SURVEY	SURVEYED	PLOTTED	AREAS CHECKED
NO. _____	NO. _____	NO. _____	NO. _____

BY	DATE

ORIGINAL SURVEY	SURVEYED	PLOTTED	AREAS CHECKED
NO. _____	NO. _____	NO. _____	NO. _____

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,7S-7)L	SANGAMON	78	58
STA. 127+75.00		TO STA. 128+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

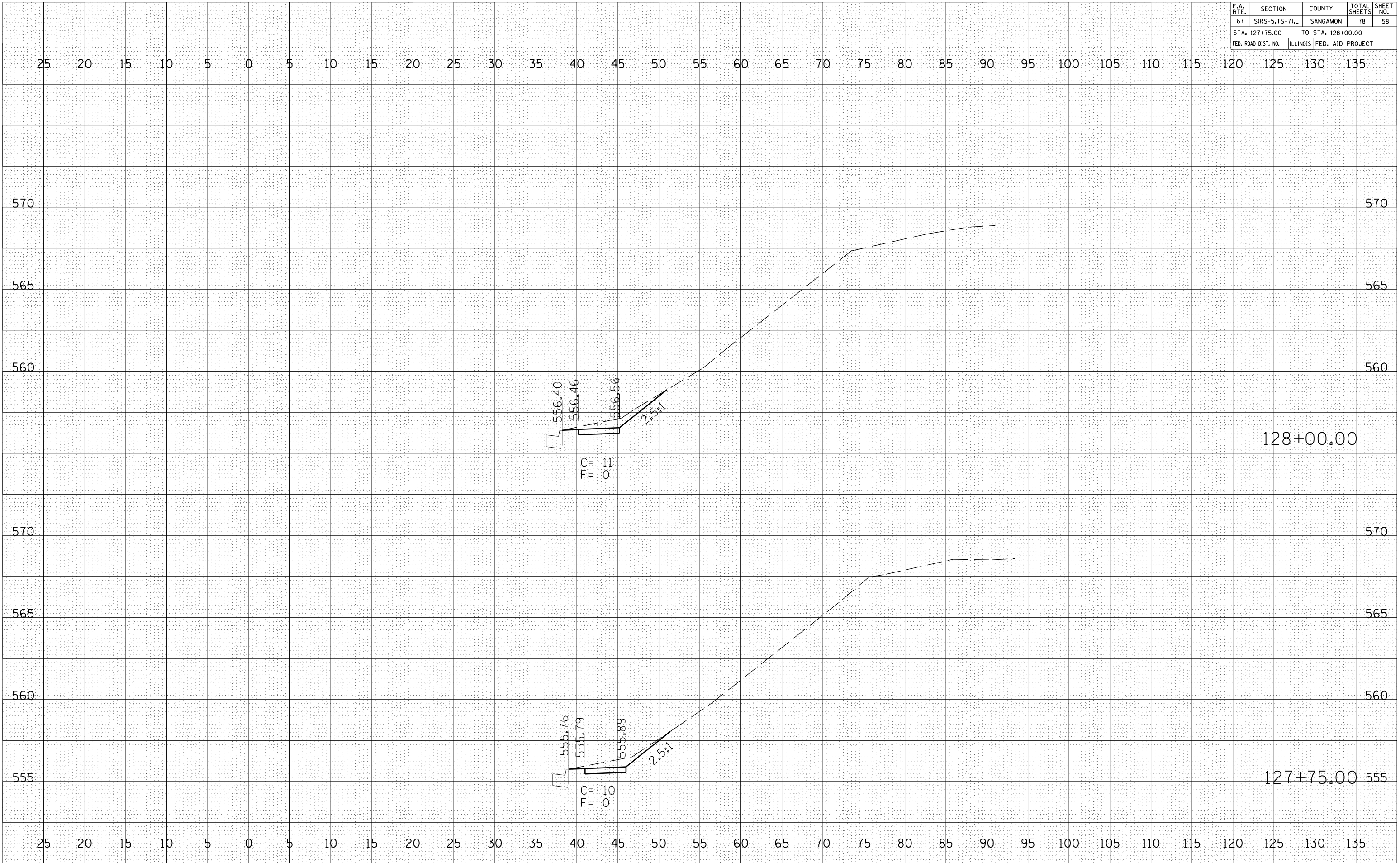
BY	DATE

FINAL SURVEY	SURVEYED	PLOTTED	AREAS CHECKED
NO. BOOK			

BY	DATE

ORIGINAL SURVEY	SURVEYED	PLOTTED	AREAS CHECKED
NO. BOOK			

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



STA. 127+75 TO STA.128+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,TS-7,L	SANGAMON	78	59
STA. 128+25.00		TO STA. 128+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

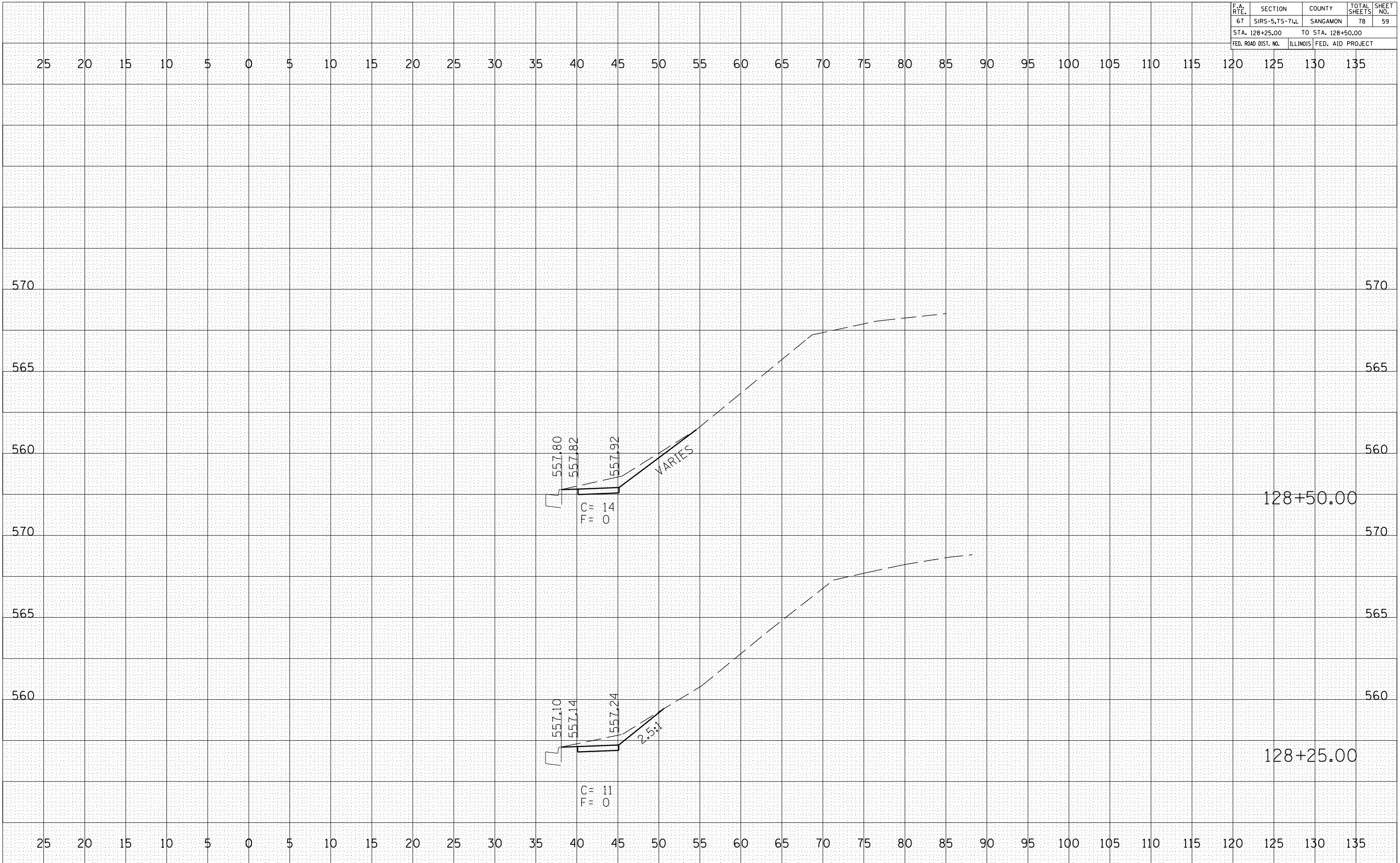
BY	DATE

FINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED

BY	DATE

ORIGINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,7S-7)L	SANGAMON	78	60
STA. 128+75.00		TO STA. 129+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

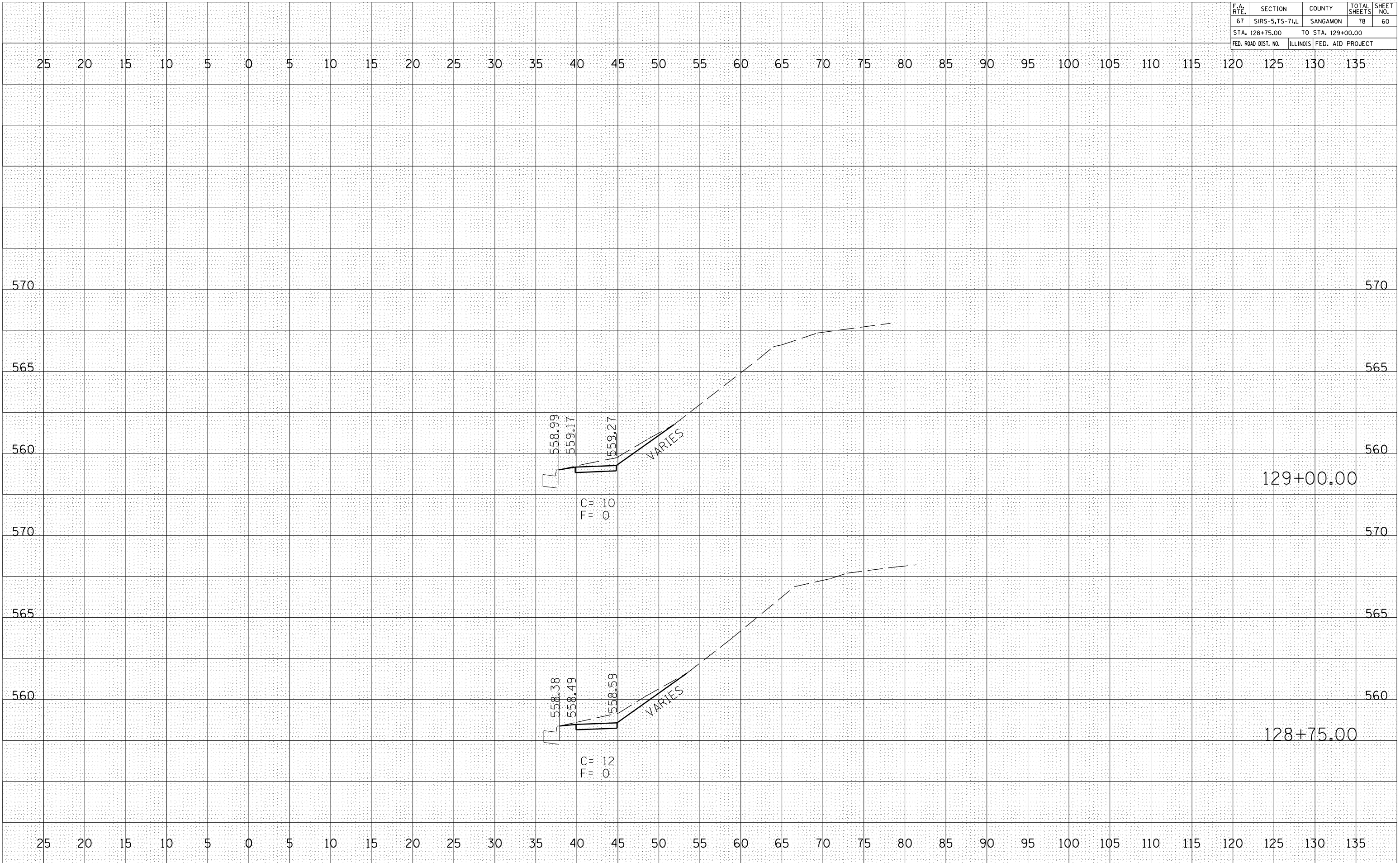
BY	DATE

FINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED

BY	DATE

ORIGINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED

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



STA. 128+75 TO STA.129+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,7S-7,L	SANGAMON	78	62
STA. 130+00.00		TO STA. 130+56.75		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BY	DATE

FINAL SURVEY	SURVEYED	PLOTTED	DATE

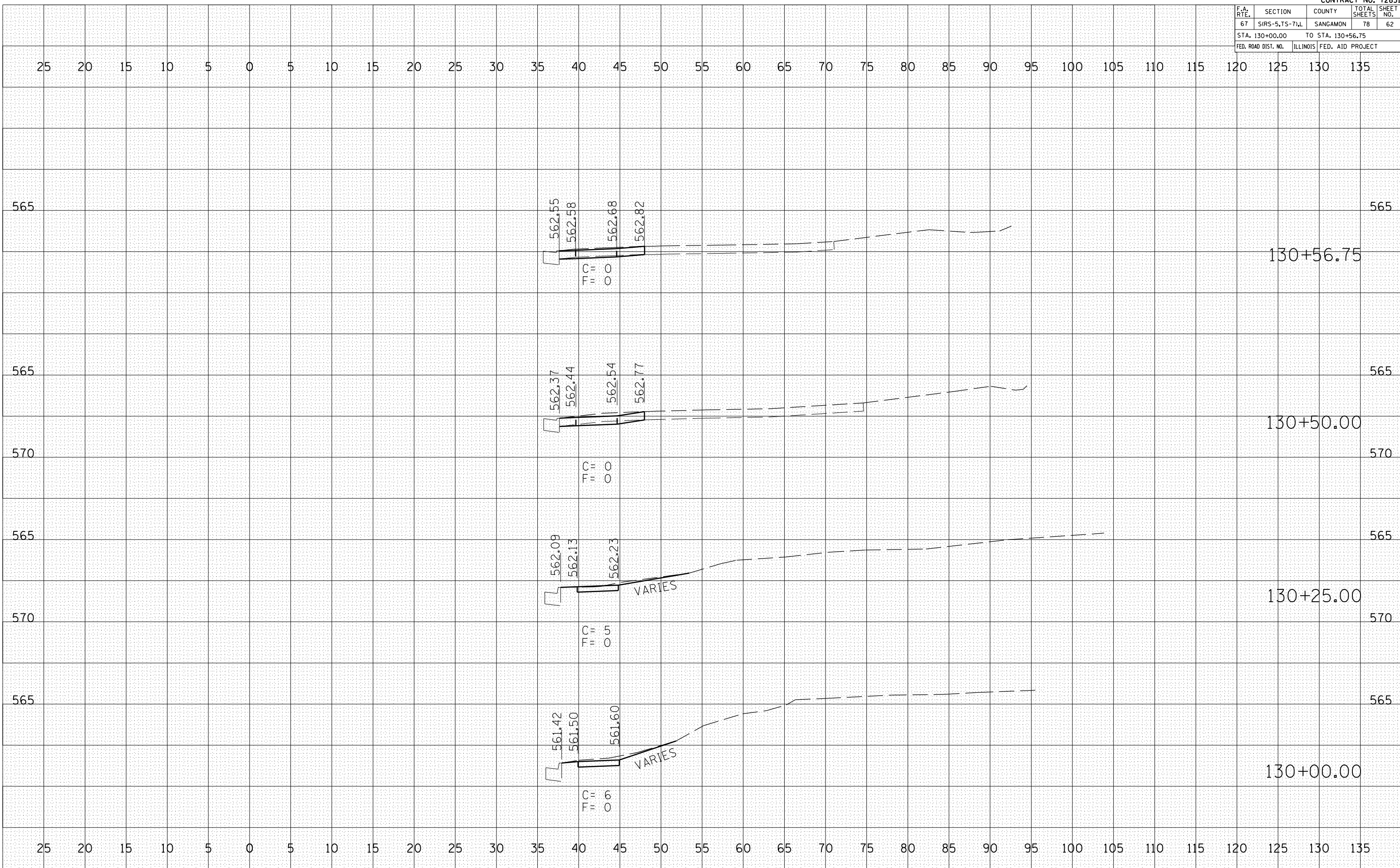
NO.	AREAS CHECKED

BY	DATE

ORIGINAL SURVEY	SURVEYED	PLOTTED	DATE

NO.	AREAS CHECKED

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,7S-7)L	SANGAMON	78	63
STA. 130+75.00		TO STA. 131+25.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

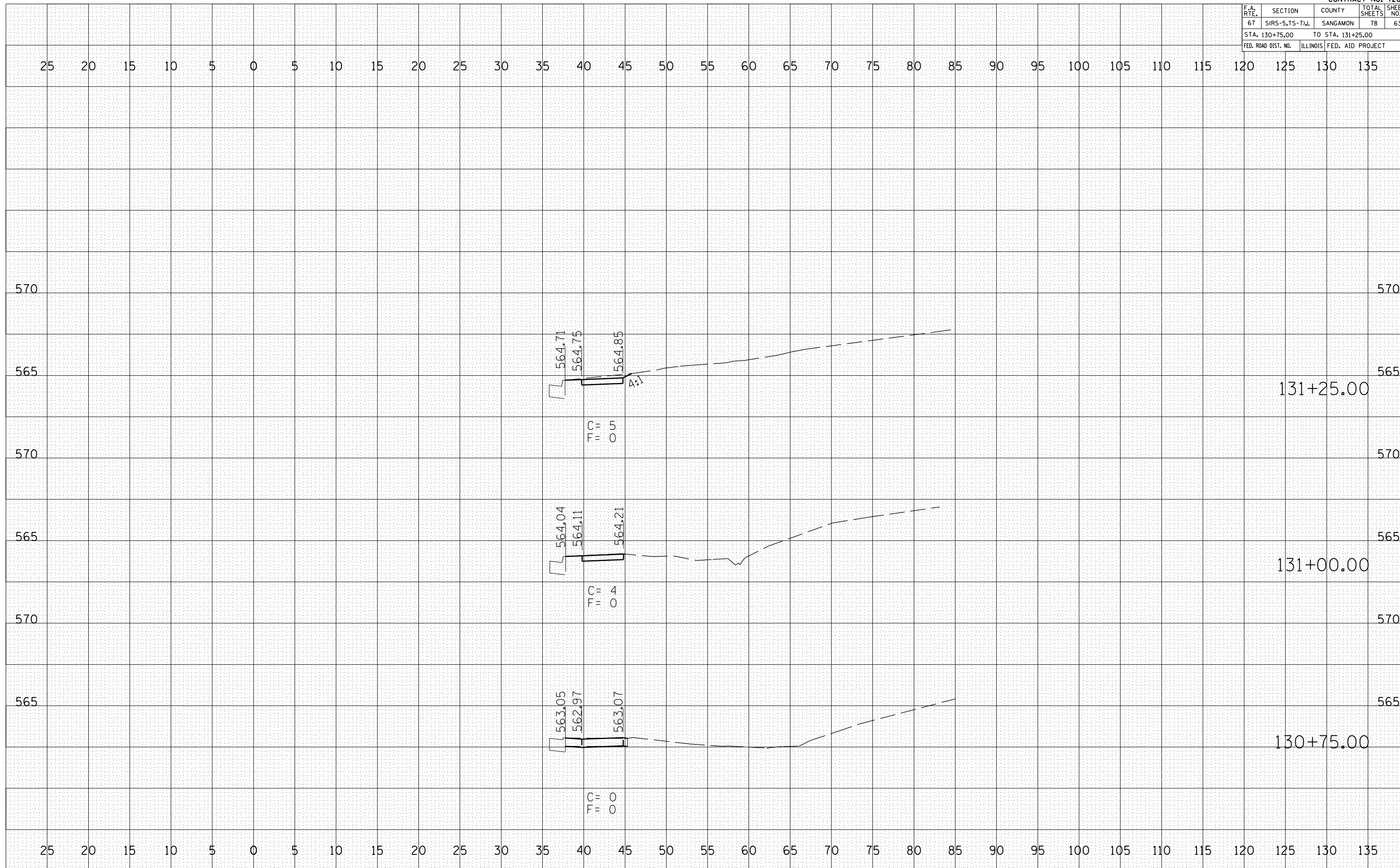
BY	DATE

FINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED

BY	DATE

ORIGINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED

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



131+25.00

131+00.00

130+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,7S-7)L	SANGAMON	78	64
STA. 131+50.00		TO STA. 132+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

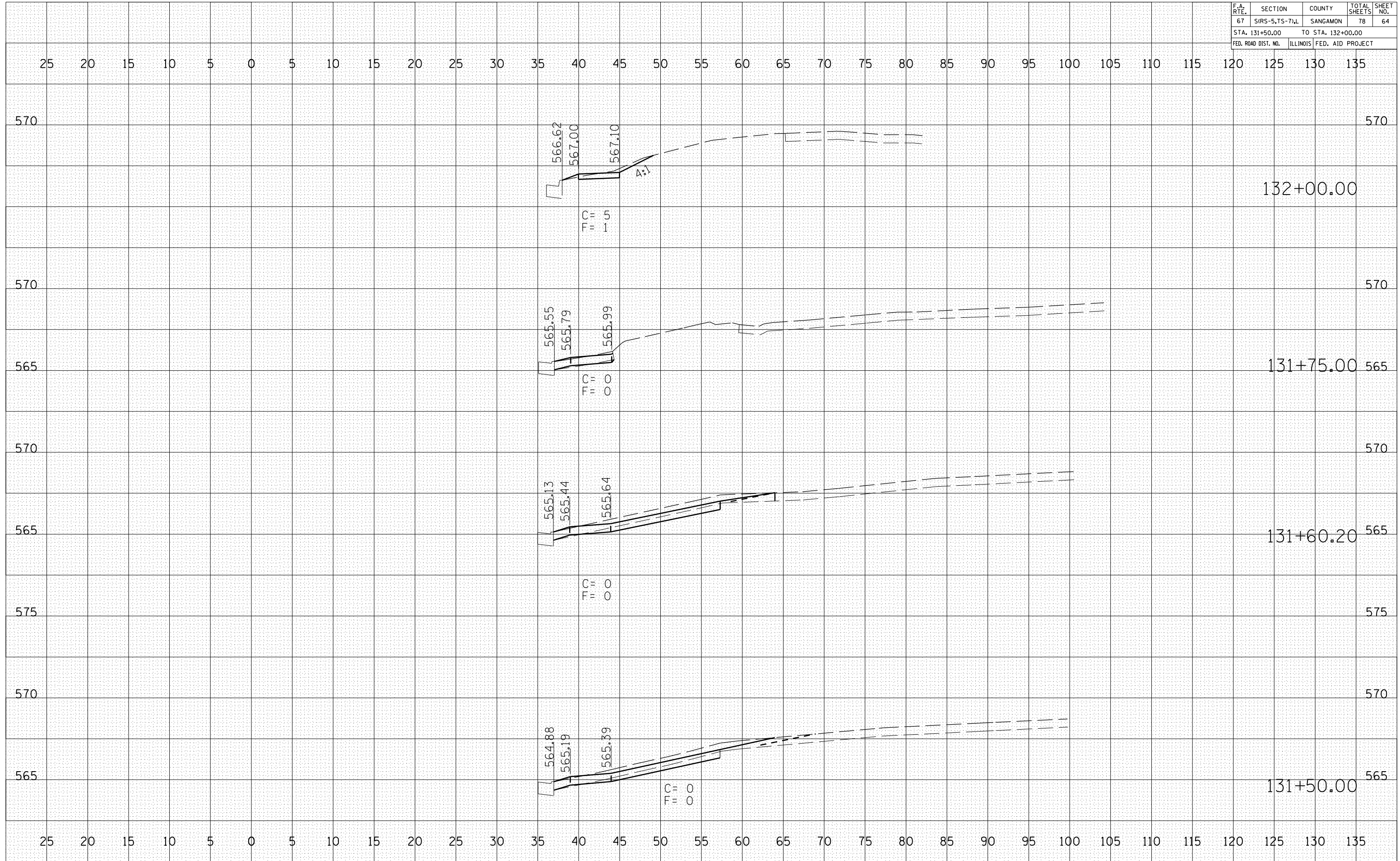
BY	DATE

FINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED

BY	DATE

ORIGINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED

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



STA. 131+50 TO STA.132+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,7S-7)L	SANGAMON	78	65
STA. 132+25.00		TO STA. 133+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

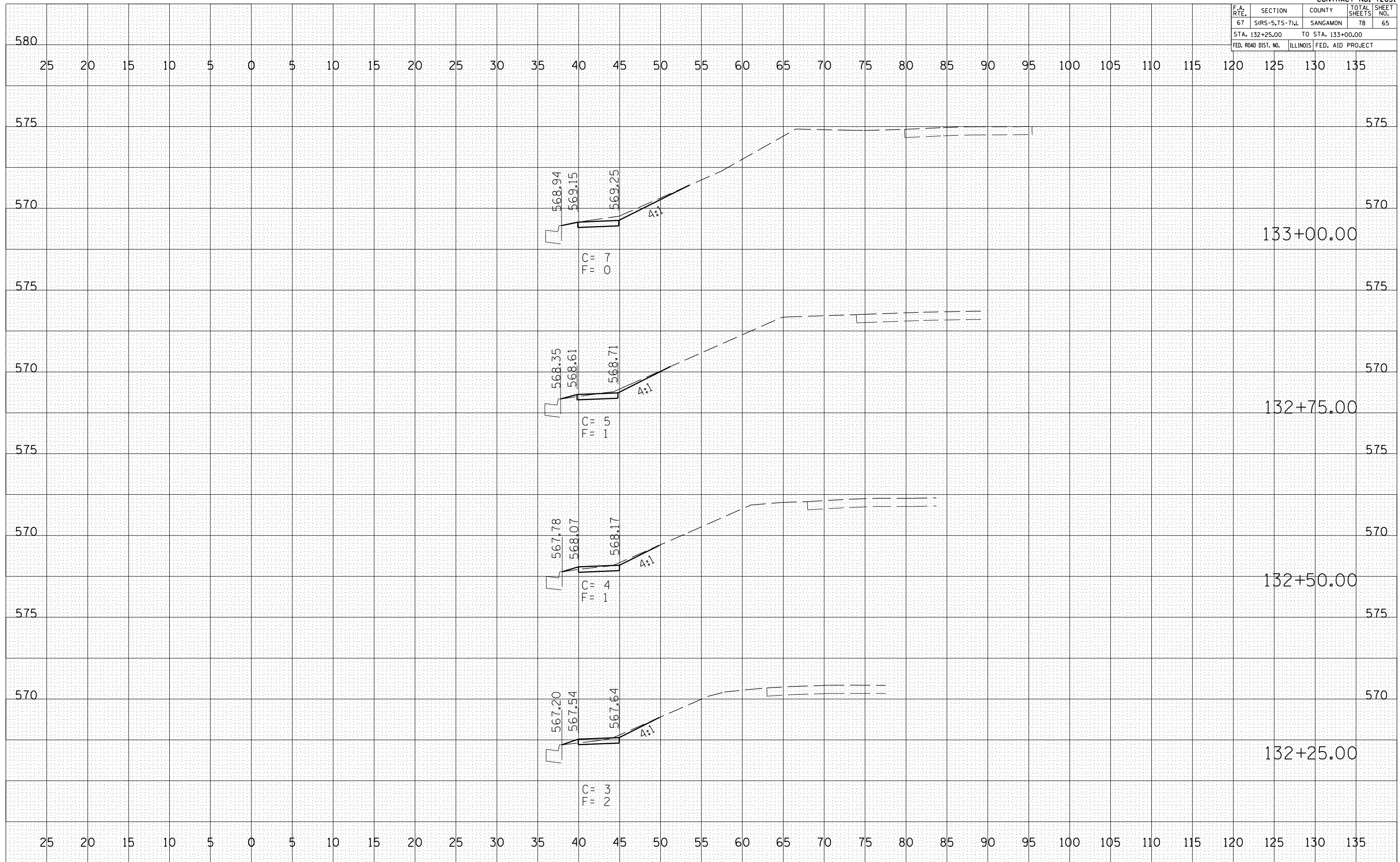
BY	DATE

FINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED

BY	DATE

ORIGINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,7S-7)L	SANGAMON	78	66
STA. 133+25.00		TO STA. 133+75.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

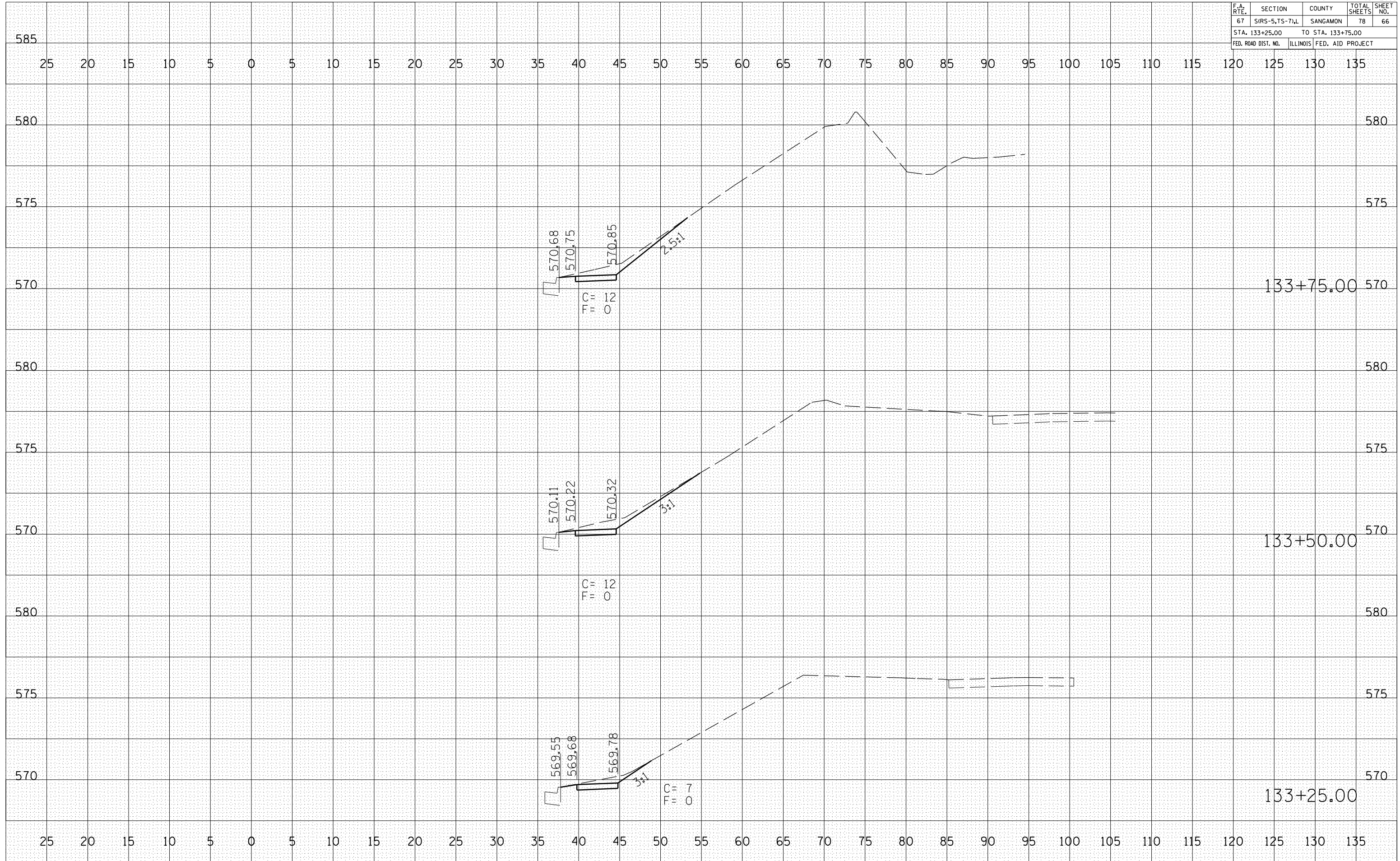
BY	DATE

NO.	AREAS CHECKED

BY	DATE

NO.	AREAS CHECKED

PLOT DATE = #DATE#
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 PLOT SCALE = #SCALE#
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,TS-7,L	SANGAMON	78	67
STA. 134+00.00		TO STA. 134+25.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

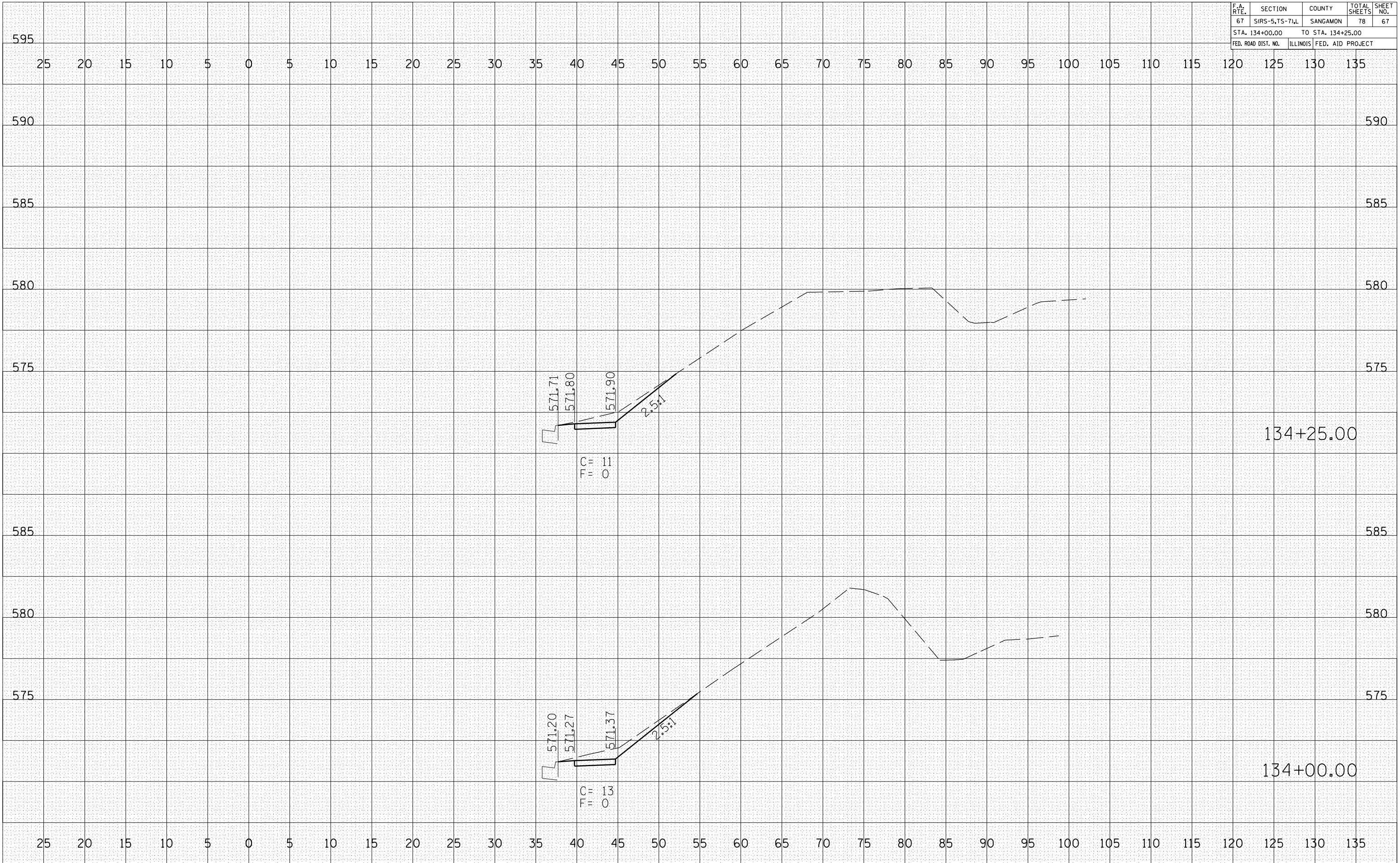
BY	DATE

FINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED
NO.				

BY	DATE

ORIGINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED
NO.				

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



STA. 134+00 TO STA.134+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,7S-7)L	SANGAMON	78	68
STA. 134+50.00		TO STA. 135+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BY	DATE

FINAL SURVEY	SURVEYED	PLOTTED	DATE

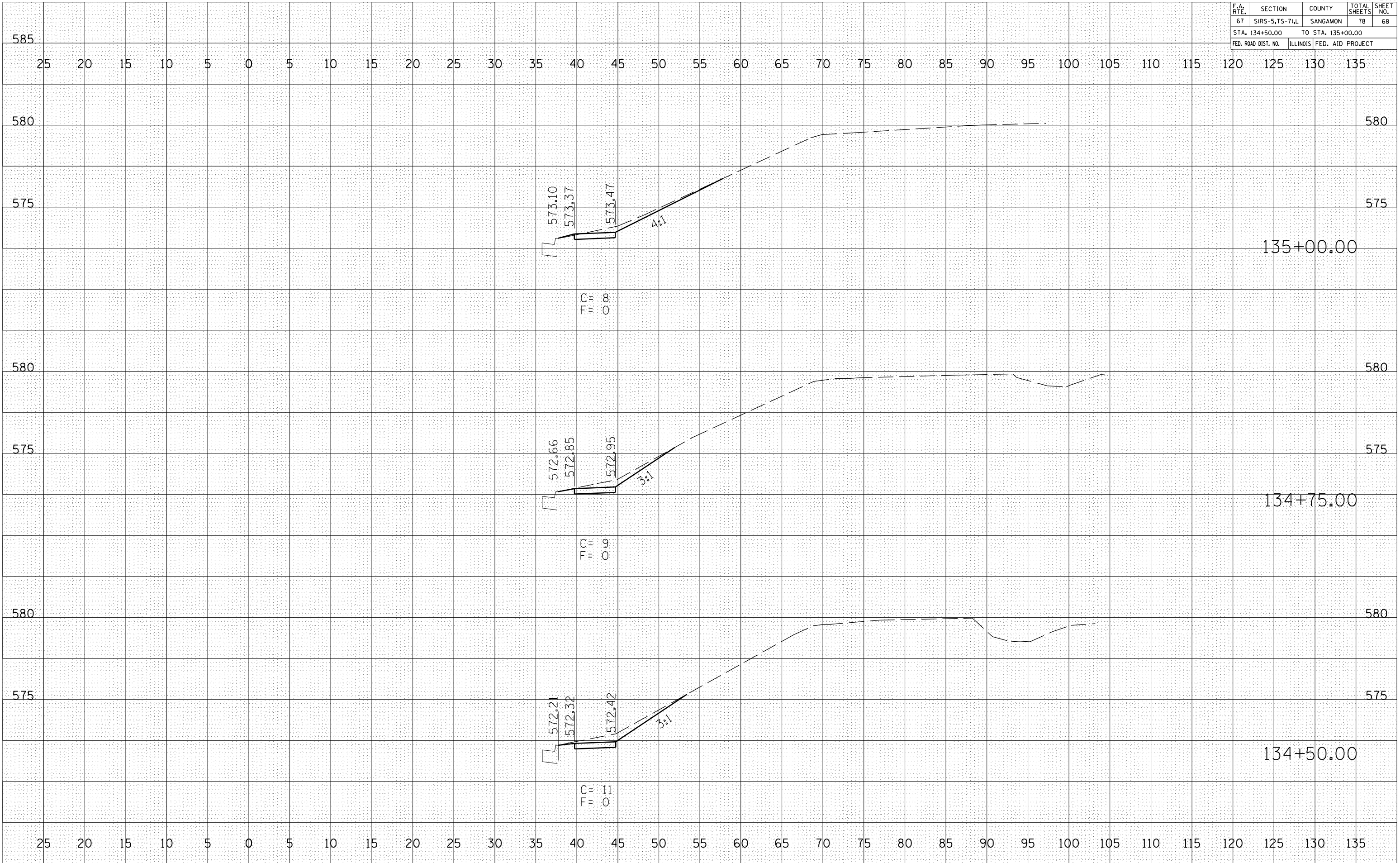
NOTE BOOK NO. _____ AREAS CHECKED _____

BY	DATE

ORIGINAL SURVEY	SURVEYED	PLOTTED	DATE

NOTE BOOK NO. _____ AREAS CHECKED _____

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,7S-7)L	SANGAMON	78	69
STA. 135+25.00		TO STA. 135+75.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

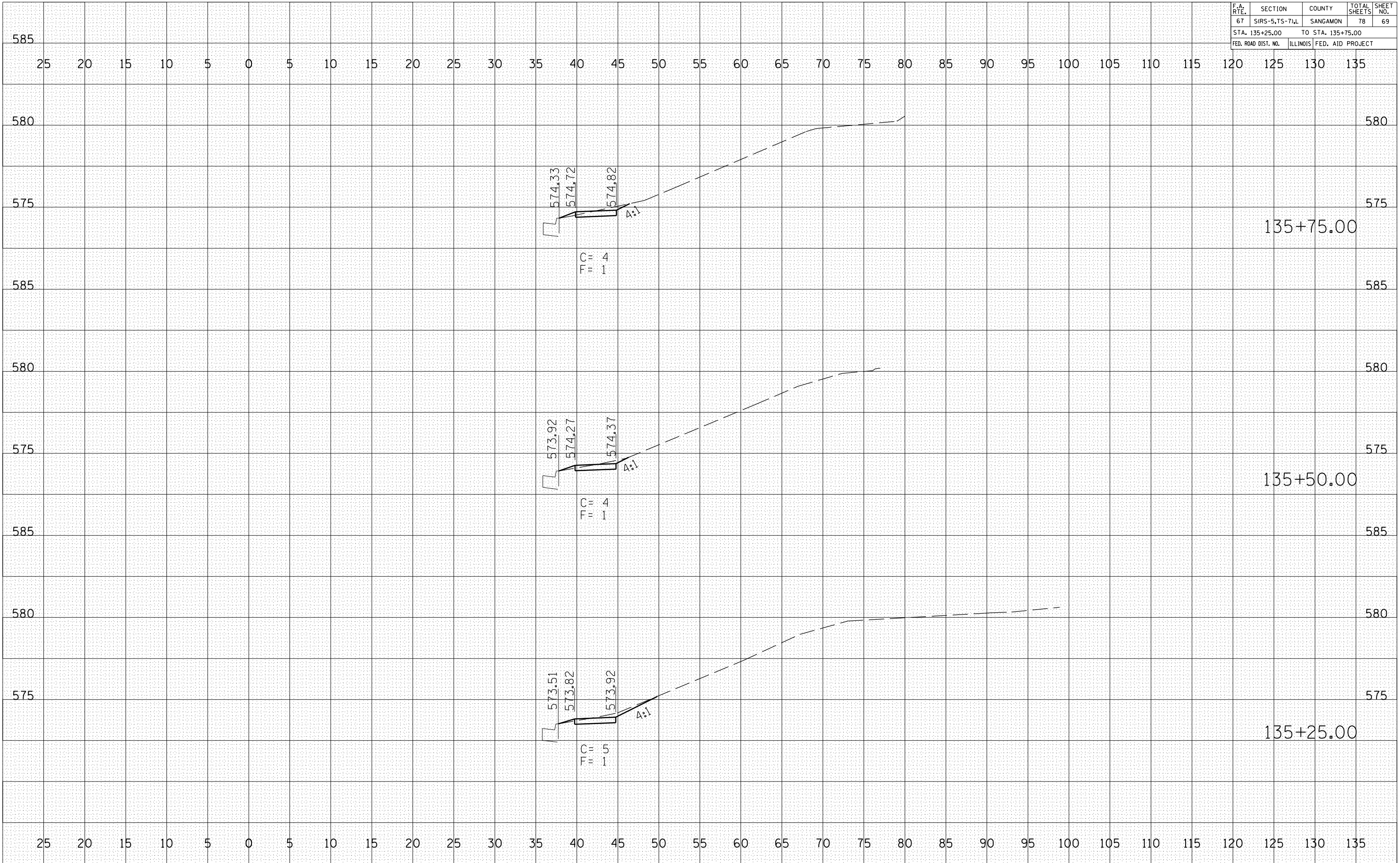
BY	DATE

FINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED

BY	DATE

ORIGINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,7S-7)L	SANGAMON	78	70
STA. 136+00.00		TO STA. 136+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

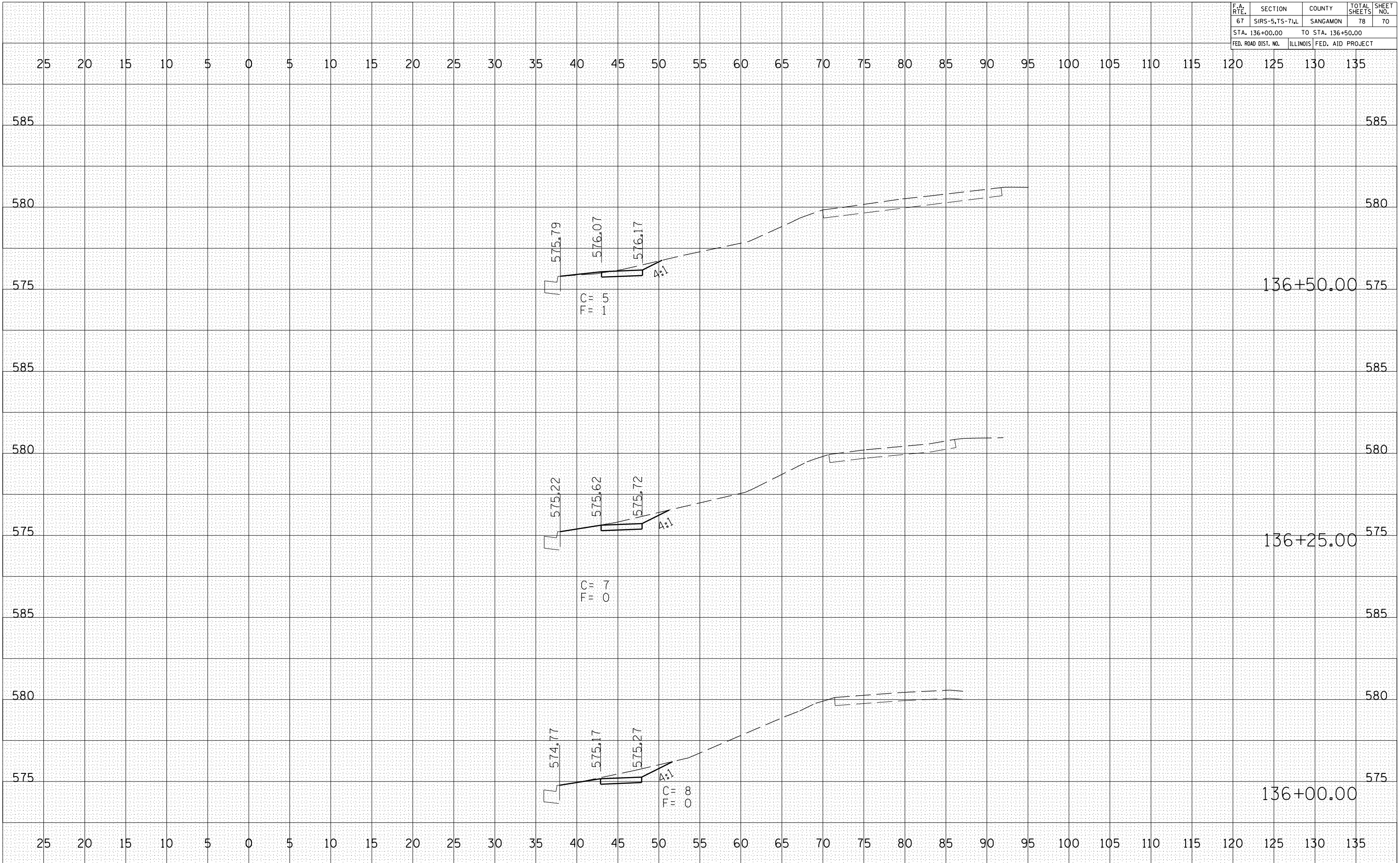
BY	DATE

FINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED
NO.				

BY	DATE

ORIGINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED
NO.				

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,7S-7,L	SANGAMON	78	71
STA. 136+75.00		TO STA. 137+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

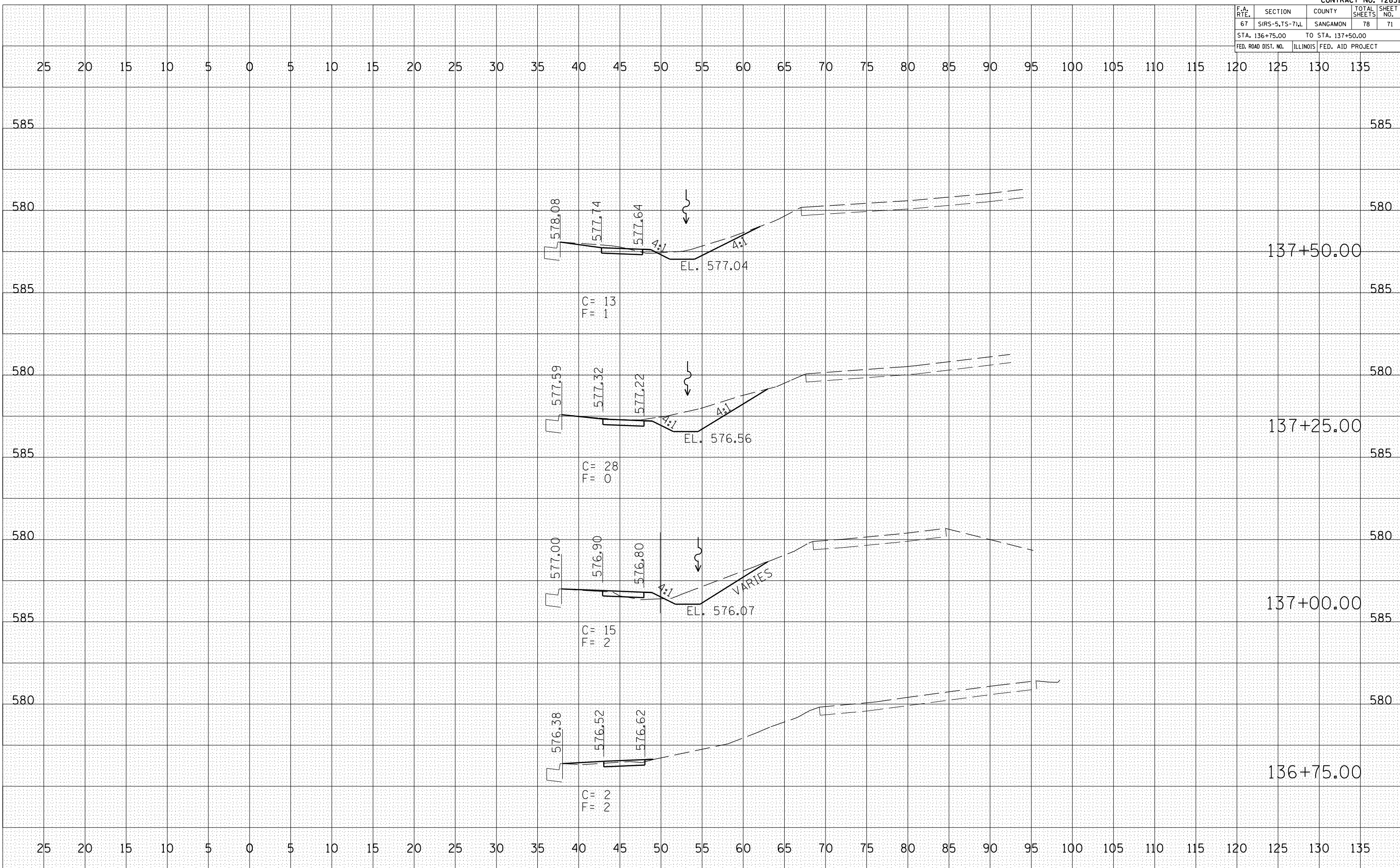
BY	DATE

FINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED
NO.				

BY	DATE

ORIGINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED
NO.				

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,7S-7)L	SANGAMON	78	73
STA. 138+58.02		TO STA. 139+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

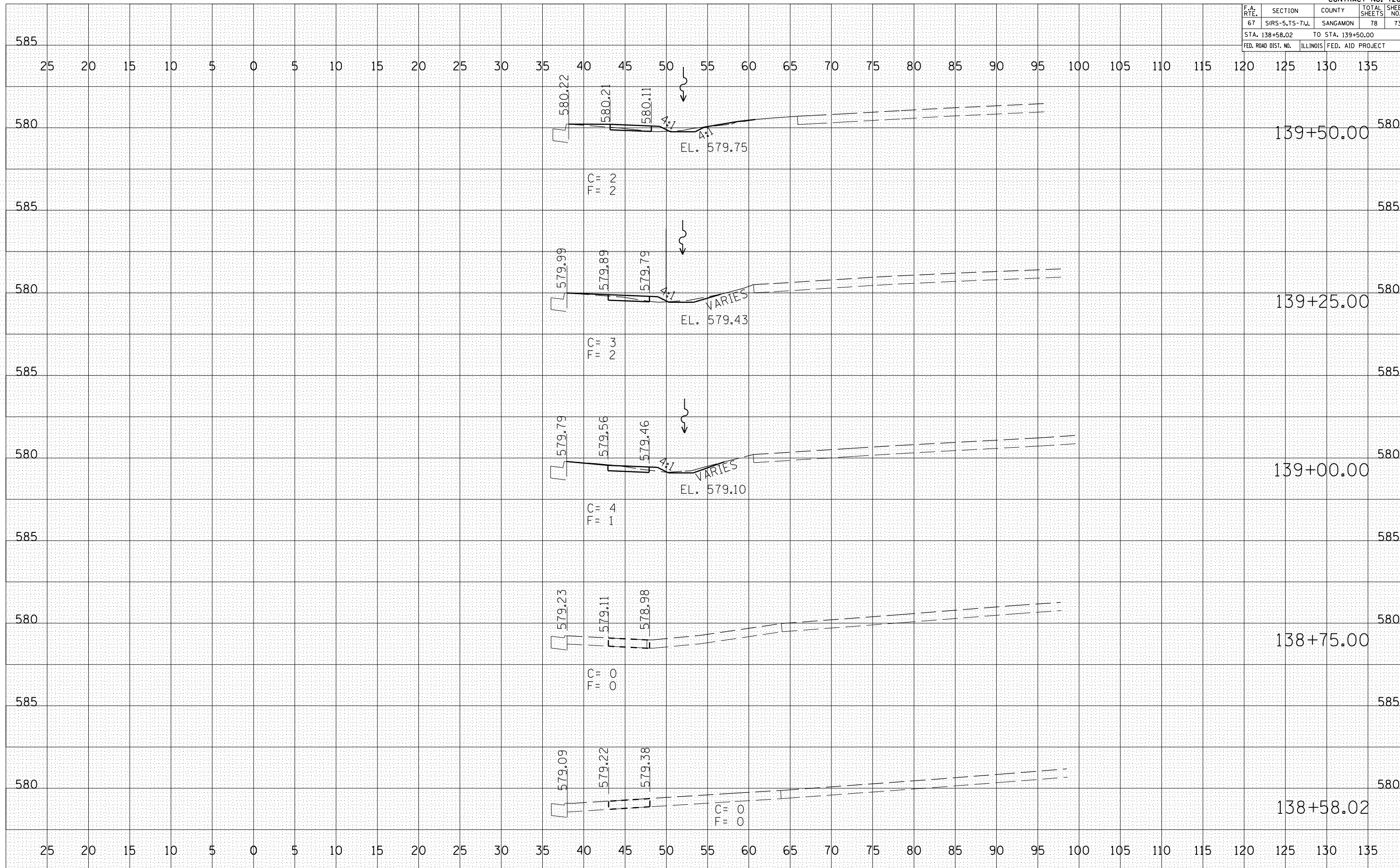
BY	DATE

BY	DATE

BY	DATE

BY	DATE

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,7S-7)L	SANGAMON	78	74
STA. 139+75.00		TO STA. 140+25.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

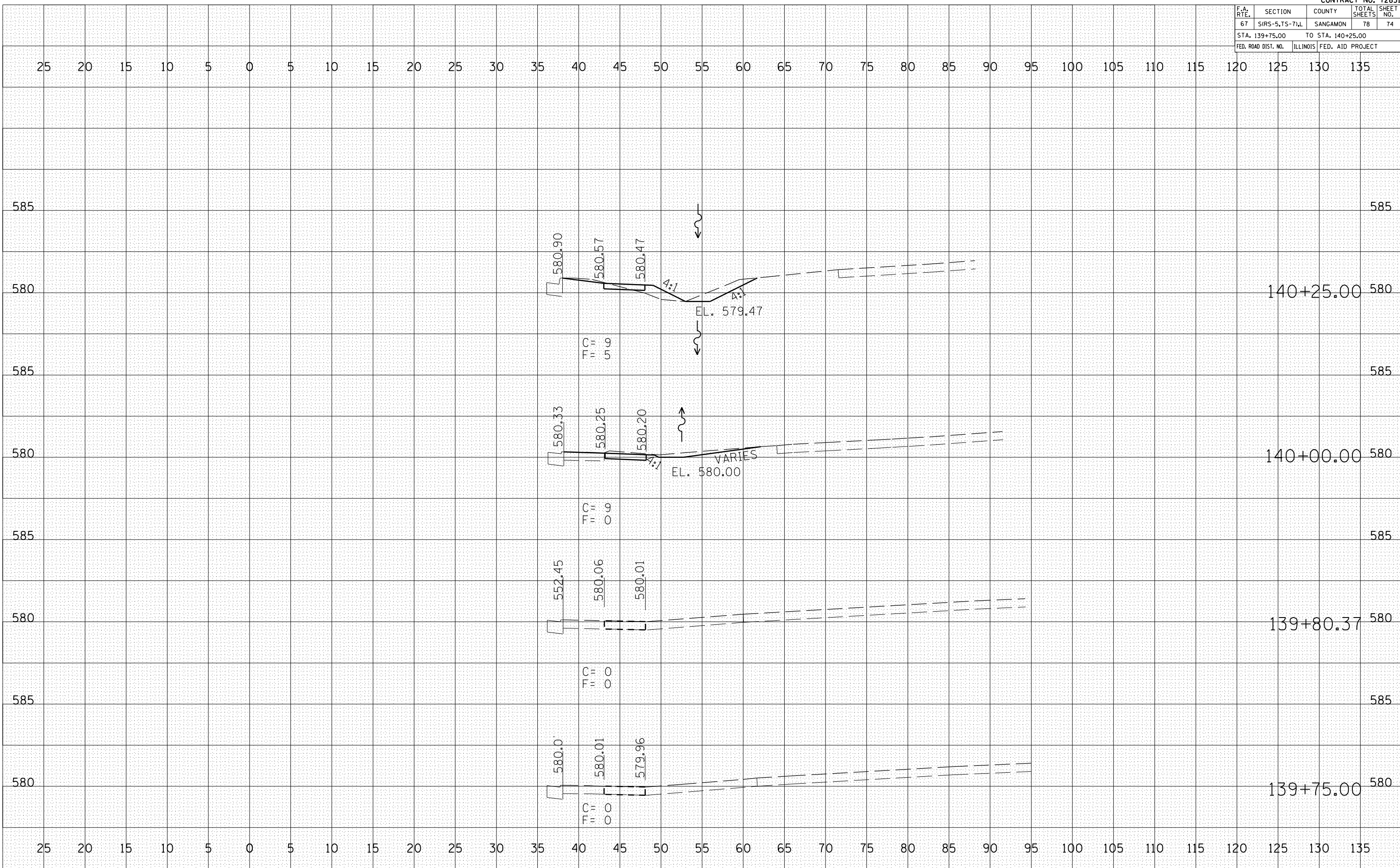
BY	DATE

ORIGINAL SURVEY	SURVEYED
FILE NAME	FILE NAME
NOTE BOOK NO.	NOTE BOOK NO.
AREAS CHECKED	AREAS CHECKED

BY	DATE

ORIGINAL SURVEY	SURVEYED
FILE NAME	FILE NAME
NOTE BOOK NO.	NOTE BOOK NO.
AREAS CHECKED	AREAS CHECKED

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,7S-7)L	SANGAMON	78	77
STA. 142+25.00		TO STA. 143+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

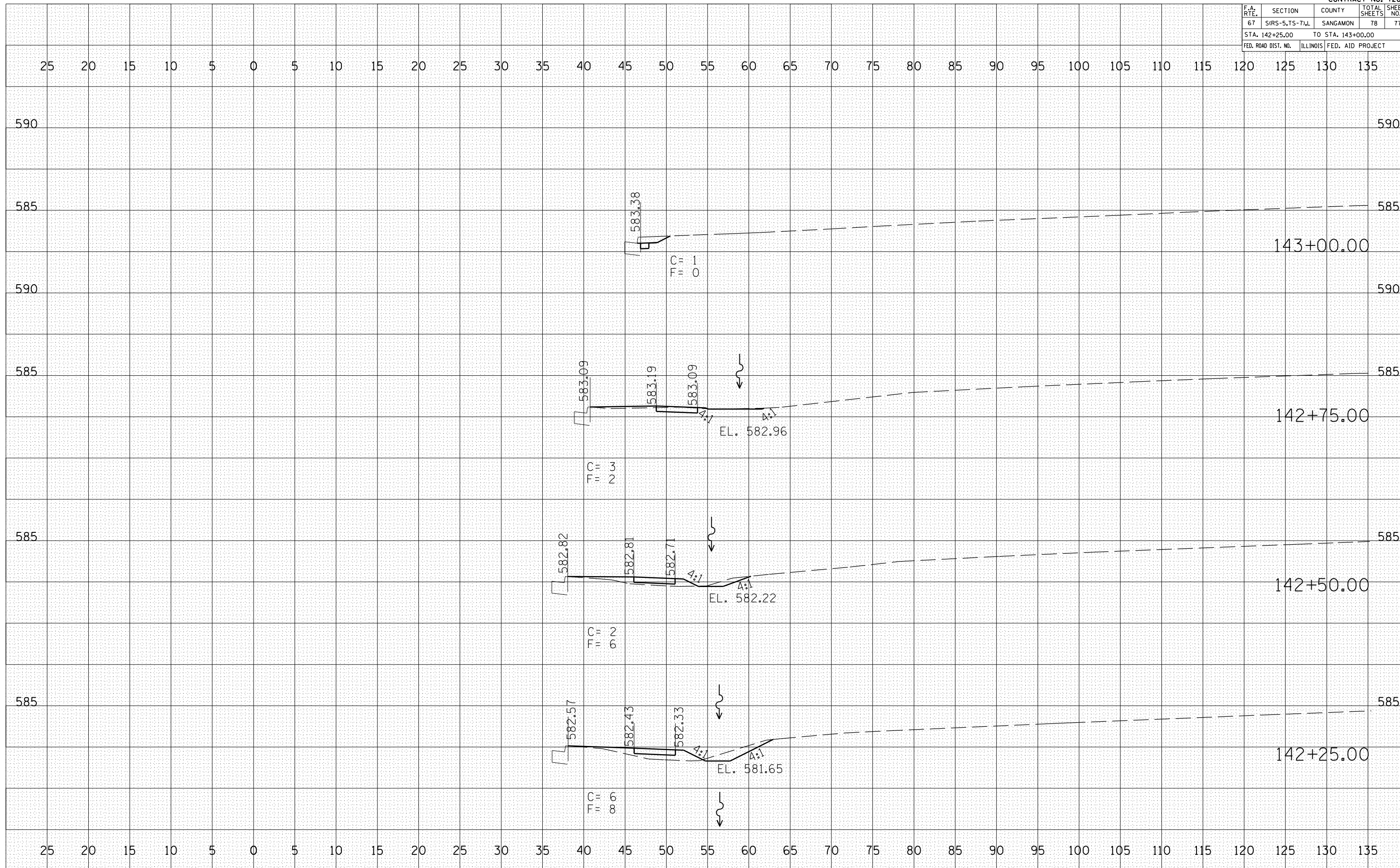
BY	DATE

FINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED

BY	DATE

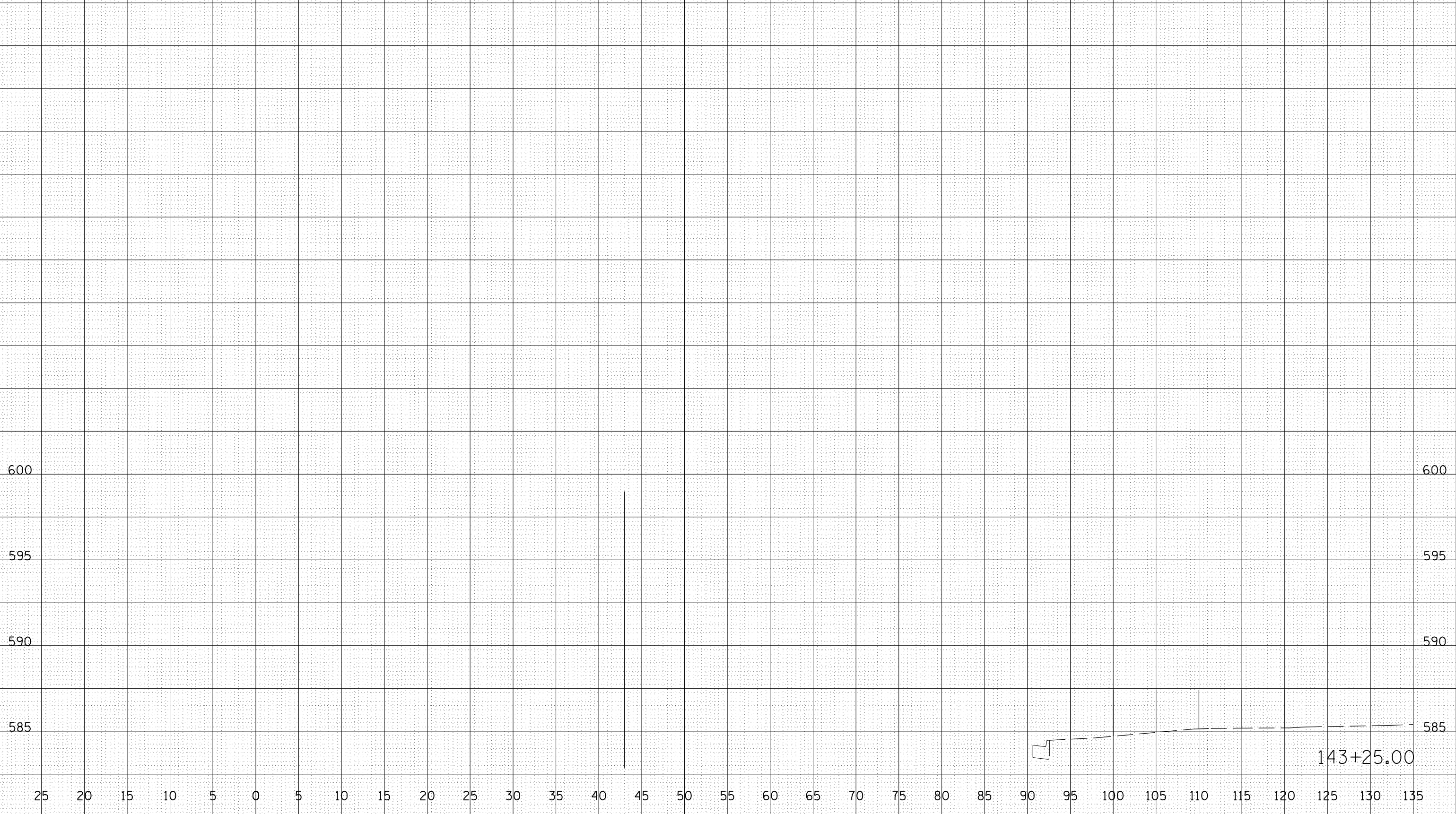
ORIGINAL SURVEY	SURVEYED	PLOTTED	DATE	AREAS CHECKED

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	SIRS-5,TS-7,L	SANGAMON	78	78
STA. 143+25.00		TO STA. 143+25.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135



BY _____ DATE _____

FINAL SURVEY SURVEYED _____
 SURVEY PLOTTED _____
 NOTE BOOK NO. _____
 AREAS CHECKED _____

BY _____ DATE _____

ORIGINAL SURVEY SURVEYED _____
 SURVEY PLOTTED _____
 NOTE BOOK NO. _____
 AREAS CHECKED _____

PLOT DATE = #DATE#
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