

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

**PROPOSED  
 HIGHWAY PLANS**

ROUTE: SAHARA WOODS SFWA  
 SECTION: INTERNAL PARK ROADS - SFWA  
 IL. DEPT. OF NATURAL RESOURCES  
 SALINE COUNTY  
 C-99-027-04

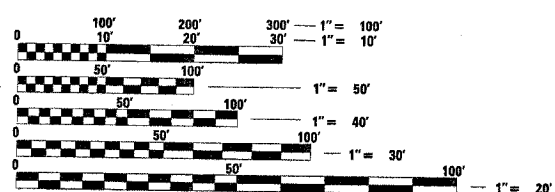
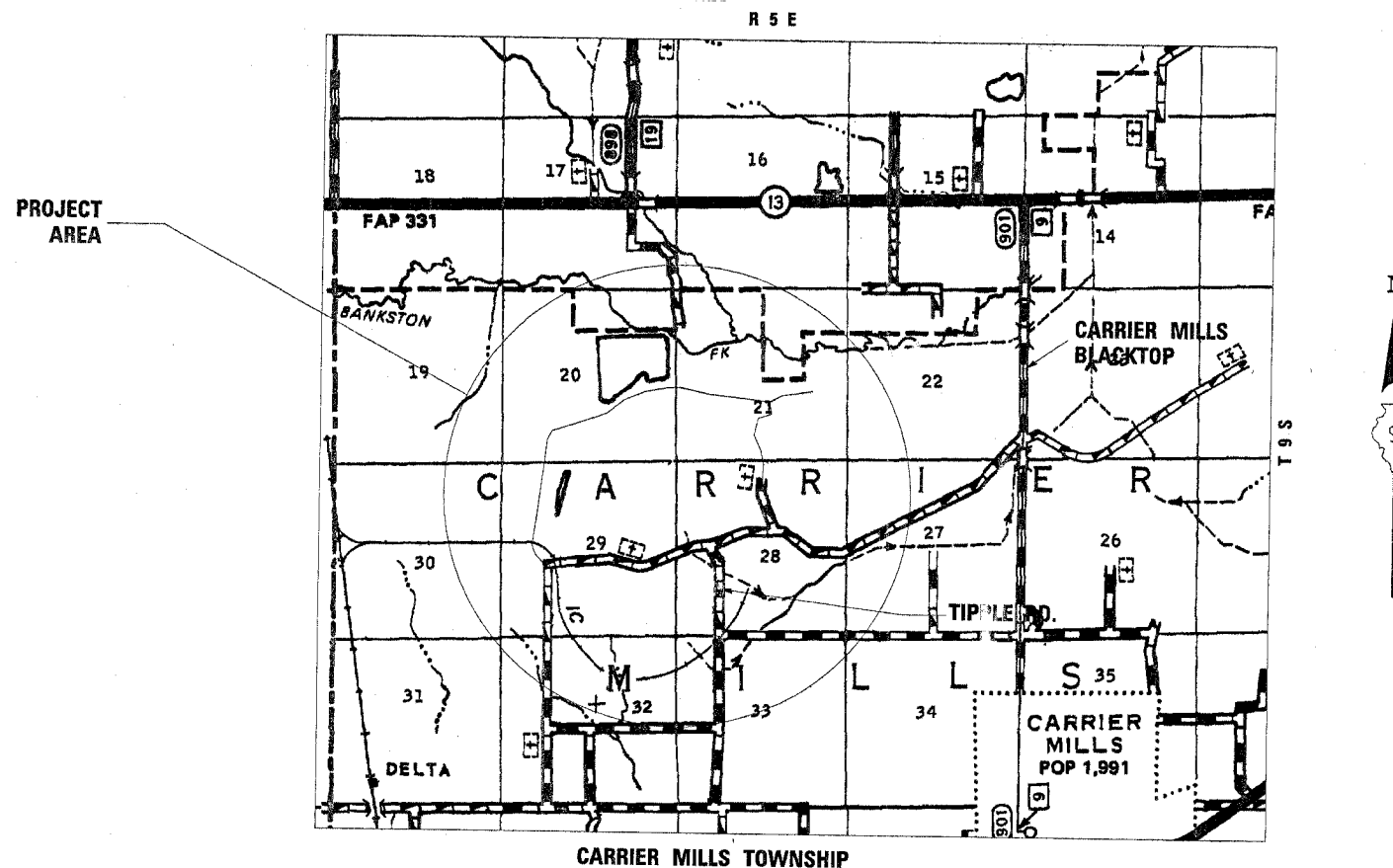
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SALINE	125	1

SAHARA WOODS SFWA CONTRACT NO. 98834  
 INTERNAL PARK ROADS - SFWA

D-99-016-03



FOR INDEX OF SHEETS, SEE SHEET NO. 2  
 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 3-4



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

J.U.L.I.E.  
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
 1-800-892-0123 or www.julie1call.com

CONTRACT NO. 98834

GROSS LENGTH OF PROJECT = 32642 FT., 6.2 MI  
 NET LENGTH OF PROJECT = 32642 FT., 6.2 MI.

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED March 29 20 05  
Max C. Hume  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

December 9 20 05  
Mike Hine  
 ENGINEER OF DESIGN AND ENVIRONMENT

December 9 20 05  
Eric Horn  
 DEPUTY DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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 OF THE STATE OF ILLINOIS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

\*SAHARA WOODS SFWA CONTRACT NO. 98834  
 \*\*INTERNAL PARK ROADS - SFWA

## INDEX OF SHEETS

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60-86	CROSS SECTIONS - LAKE RD.
87-112	CROSS SECTIONS - SHAY RD.
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## HIGHWAY STANDARDS

000001-04	701306-01	B.L.R. 21-6
280001-02	720001	
701006-02	720006	
701301-02	780001-01	

## GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL AGGREGATE EXCEPT COVER AND SEAL COATS	2.05 TONS/CU. YD. (2.43 METRIC TONS/CU. METER)
BITUMINOUS MATERIALS:	
PRIME COAT	0.5 GAL./SQ. YD. (2.0 LITERS/SQ. METER)
COVER AND SEAL COATS	0.5 GAL./SQ. YD. (2.0 LITERS/SQ. METER)
COVER COAT AGGREGATE	25 LB./SQ. YD. (14 KG/SQ. METER)
SEAL COAT AGGREGATE	25 LB./SQ. YD. (14 KG/SQ. METER)
RIPRAP	1.50 TONS/CU. YD. (1.78 METRIC TONS/CU. METER)

TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE THE CLEAR ZONE, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED.

FINAL LOCATION FOR ALL LIGHTING SHALL BE DETERMINED BY THE RESIDENT ENGINEER.

COMMITMENTS:

NONE.

## MIX DESIGN

LOCATION(S):	BITUMINOUS MIXTURE COMPLETE
MIXTURE USE(S):	
AC/PG:	PG64-22
RAP % (MAX):	50
DESIGN AIR VOIDS:	3.0 %, 50 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	BITUMINOUS AGGREGATE MIXTURE, SUPERPAVE
FRICTION AGGREGATE:	NONE



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

\*SAHARA WOODS SFWA CONTRACT NO. 98834  
 \*\*INTERNAL PARK ROADS - SFWA

# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	CONSTRUCTION TYPE CODE			
		UNIT	TOTAL QUANTITY	F000	Y030-1E
				100% STATE	100% STATE
20100500	TREE REMOVAL, ACRES	ACRE	1.30	1.30	
20200100	EARTH EXCAVATION	CU YD	3818	3818	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1489	1489	
20400100	BORROW EXCAVATION	CU YD	8905	8905	
20900310	POROUS GRANULAR BACKFILL	TON	248	248	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	840	840	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	840	840	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	840	840	
25000700	AGRICULTURAL GROUND LIMESTONE	TON	14	14	
25001700	SEEDING, CLASS 3 (MODIFIED)	ACRE	7.0	7.0	
25100115	MULCH, METHOD 2	ACRE	7.0	7.0	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2100.0	2100.0	
28000300	TEMPORARY DITCH CHECKS	EACH	70	70	
28000400	PERIMETER EROSION BARRIER	FOOT	4058	4058	
28000500	INLET AND PIPE PROTECTION	EACH	14	14	
28100207	STONE RIPRAP, CLASS A4	TON	356	356	
28200200	FILTER FABRIC	SQ YD	534	534	
35100100	AGGREGATE BASE COURSE, TYPE A	TON	24006	24006	
35800100	PREPARATION OF BASE	SQ YD	56891	56891	
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	45749	45749	
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	125380	125380	
40300500	COVER COAT AGGREGATE	TON	2105	2105	
40300600	SEAL COAT AGGREGATE	TON	1052	1052	
50100100	REMOVAL OF EXISTING STRUCTURE	EACH	1	1	
50105220	PIPE CULVERT REMOVAL	FOOT	356	356	
542D0217	PIPE CULVERTS, CLASS D, TYPE 1, 12"	FOOT	118	118	
542D0220	PIPE CULVERTS, CLASS D, TYPE 1, 15"	FOOT	182	182	
542D0223	PIPE CULVERTS, CLASS D, TYPE 1, 18"	FOOT	84	84	
542D0229	PIPE CULVERTS, CLASS D, TYPE 1, 24"	FOOT	169	169	
542D0241	PIPE CULVERTS, CLASS D, TYPE 1, 36"	FOOT	72	72	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	9	
67100100	MOBILIZATION	L SUM	1	1	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	SALINE	119	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

•SAHARA WOODS SFWA CONTRACT NO. 98834  
 •INTERNAL PARK ROADS - SFWA

## SUMMARY OF QUANTITIES (CONT'D)

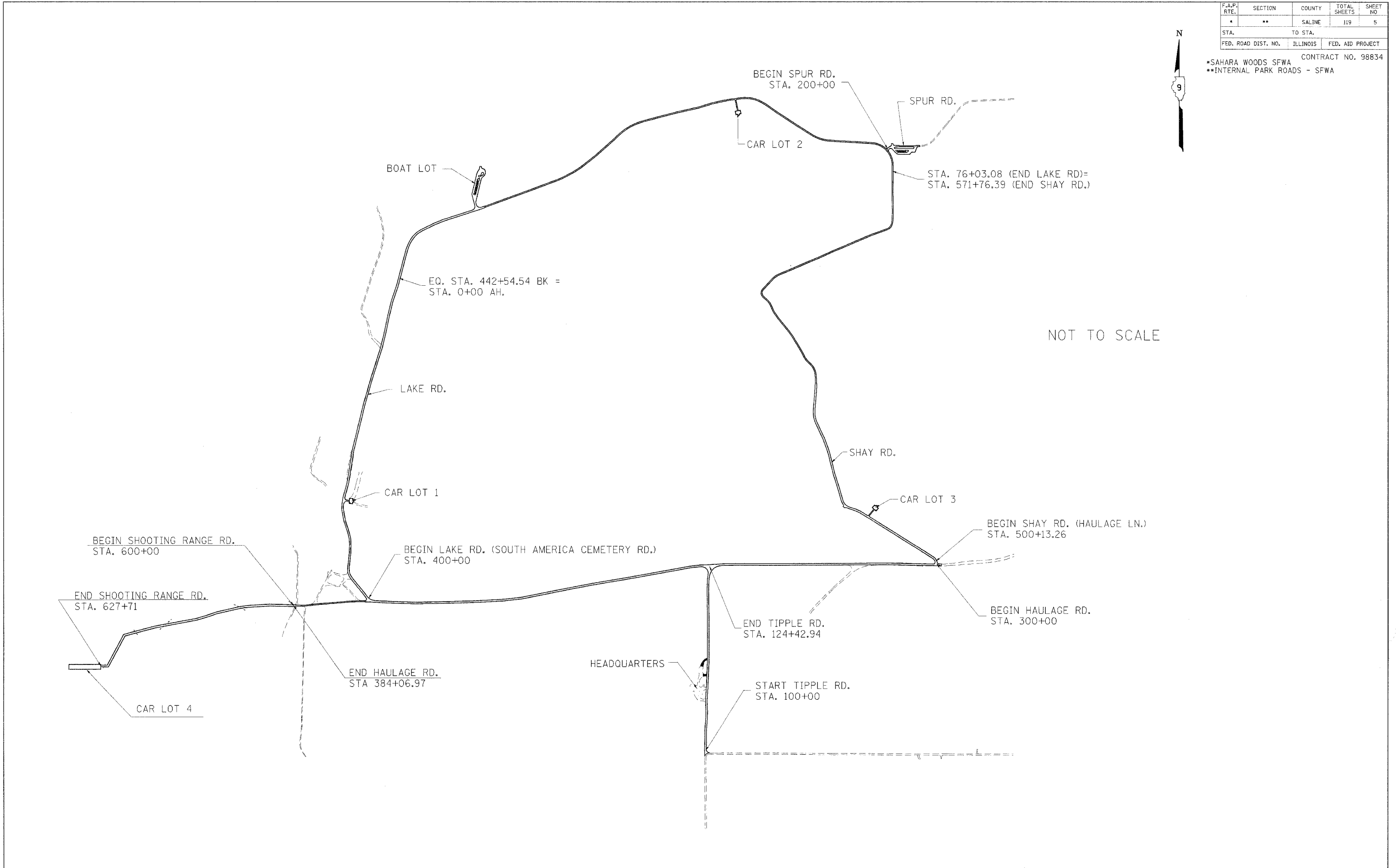
CODE NUMBER	ITEM DESCRIPTION	CONSTRUCTION TYPE CODE			
		UNIT	TOTAL QUANTITY	F000	Y030-1E
				100% STATE	100% STATE
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	61.6	61.6	
* 73000100	WOOD SIGN SUPPORT	FOOT	182.5	182.5	
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FOOT	13.8	13.8	
* 78001110	PAINT PAVEMENT MARKING - LINE4"	FOOT	1480	1480	
* 83600100	LIGHT POLE FOUNDATION	EACH	6		6
X0301571	GATES, SPECIAL	EACH	5	5	
X0301797	GATE REMOVAL	EACH	2	2	
X0350800	BOLLARDS	EACH	334	334	
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1	
Z0007602	BUILDING REMOVAL NO. 2	L SUM	1	1	
* X0325708	SOLAR LIGHTING UNIT COMPLETE	EACH	6		6

\*SPECIALTY ITEMS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



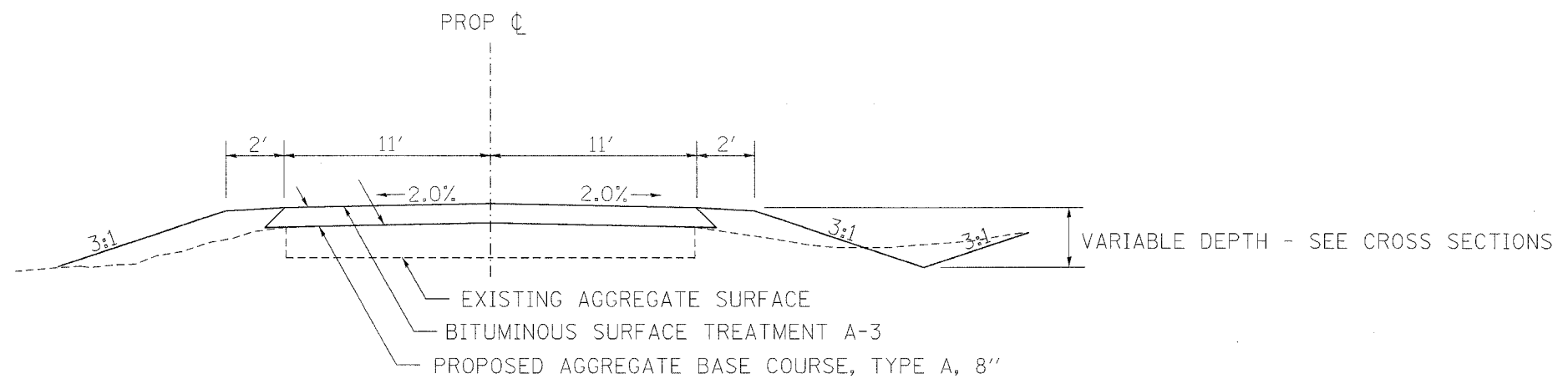
CONTRACT NO. 98B34  
 \*SAHARA WOODS SFWA  
 \*\*INTERNAL PARK ROADS - SFWA



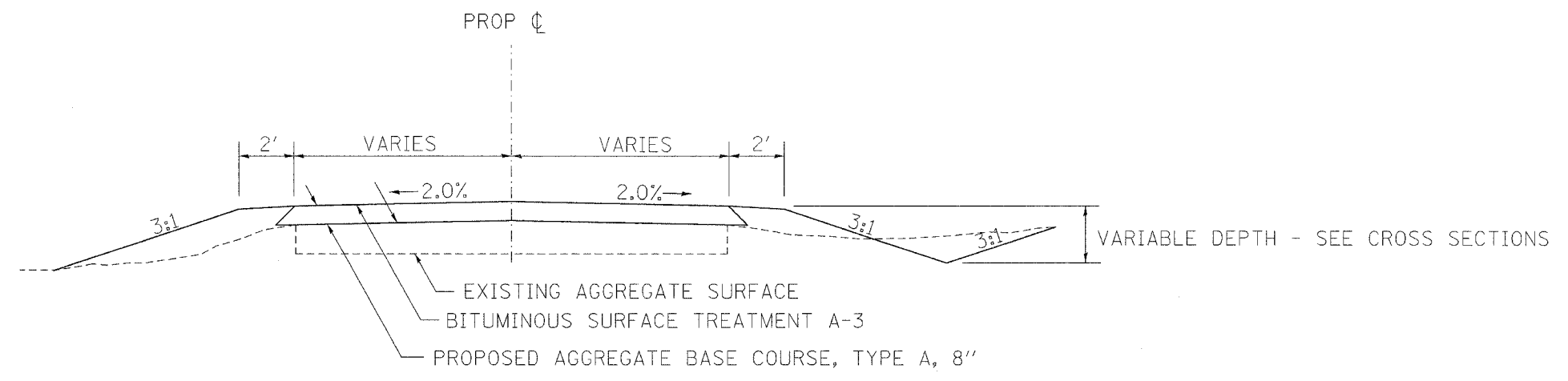
NOT TO SCALE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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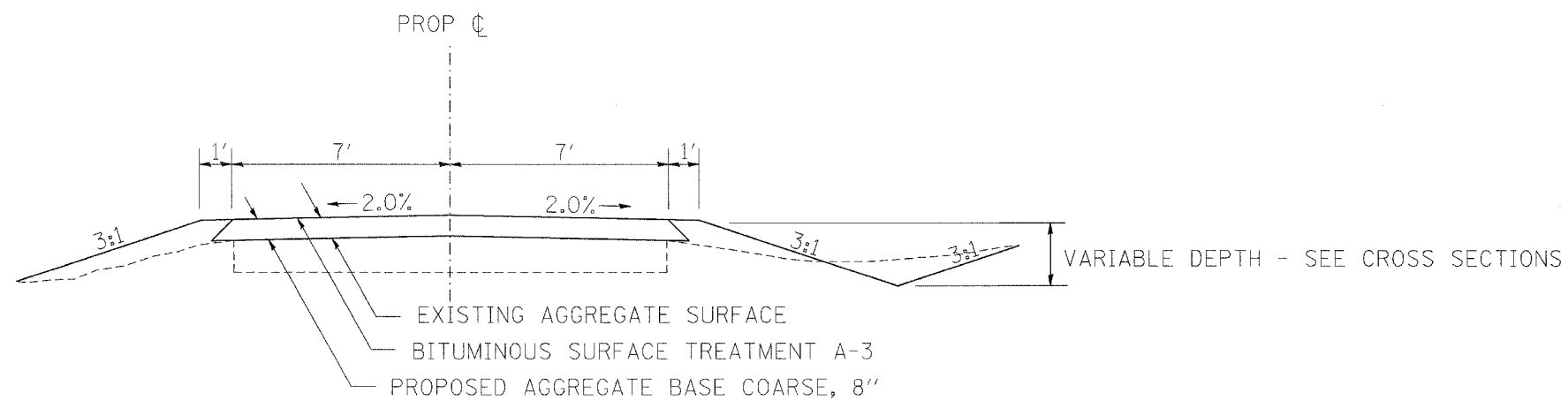
TO BE USED: TIPPLE RD - STA 100+00 TO STA 123+00  
 LAKE RD. - STA 0+00 TO STA 16+58.08  
 SHAY RD (HAULAGE LN.) - STA 500+13.26 TO STA 530+75.78



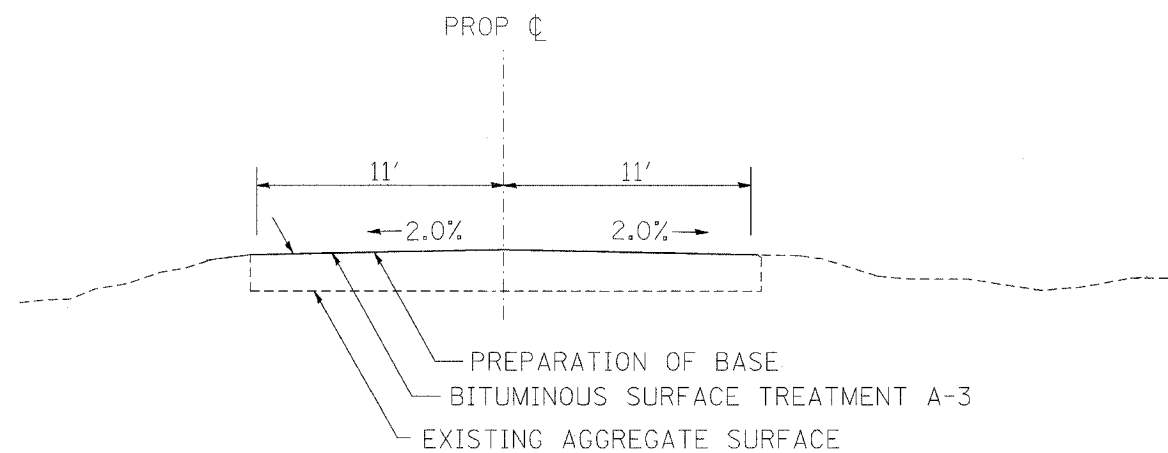
TO BE USED: LAKE RD. - STA 16+57.12 TO STA 16+82.12  
 SHAY RD. - STA 530+75.78 TO STA 531+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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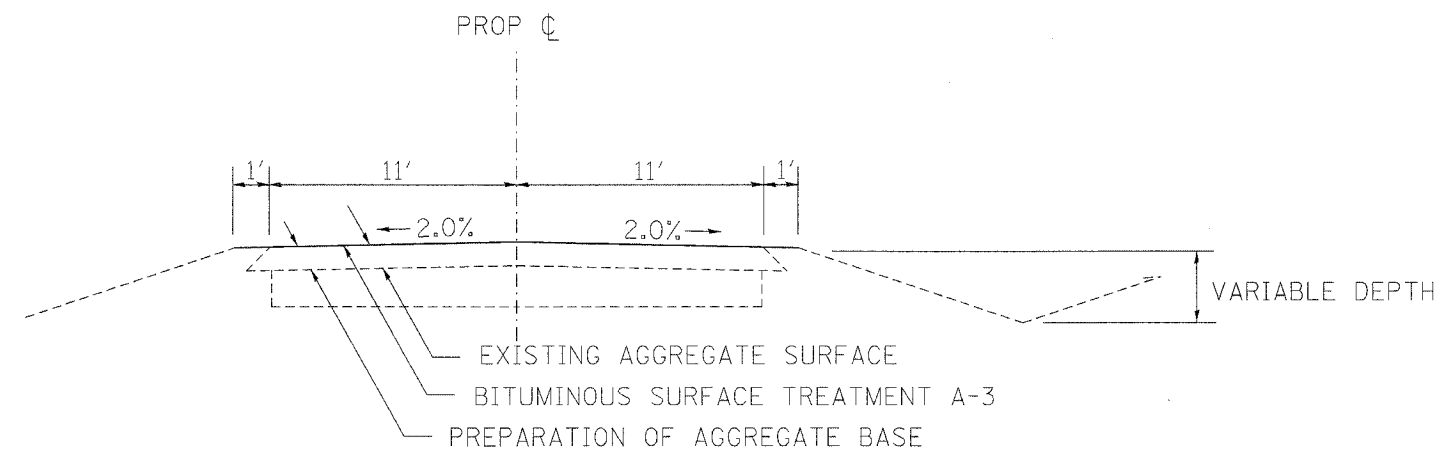
TO BE USED: LAKE RD - STA 16+83.08 TO STA 76+03.08  
 SHAY RD - STA 531+00 TO STA 571+76.39



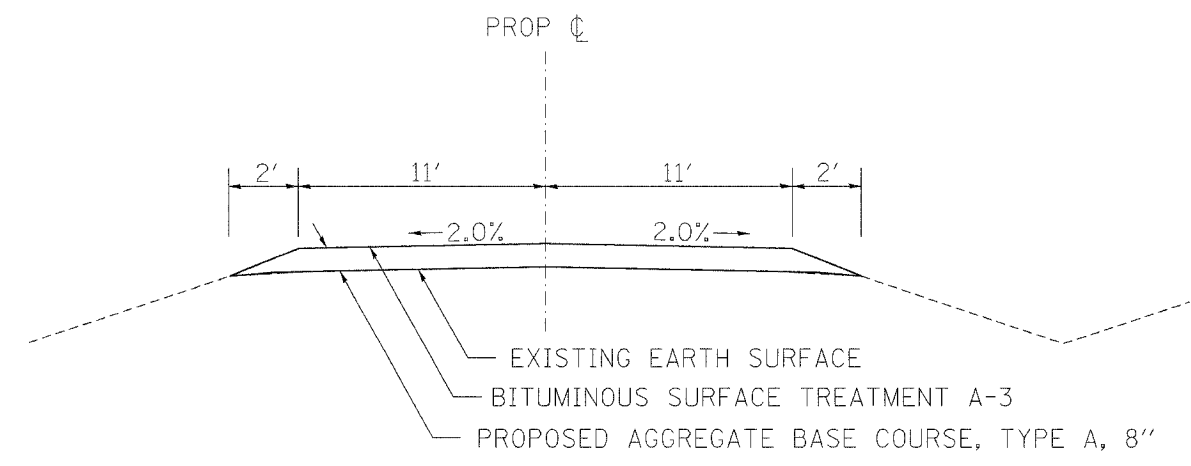
TO BE USED: HAULAGE RD. - STA 300+00 TO STA 374+78.82  
 LAKE RD. (SOUTH AMERICA CEMETERY RD.) - STA 400+00 TO STA 442+54.54  
 TIPPLE RD. - STA 123+00 TO STA 124+42.94

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	7A
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

•SAHARA WOODS SFWA CONTRACT NO. 98834  
 •INTERNAL PARK ROADS - SFWA



TO BE USED: HAULAGE RD-STA 374+78.82 TO STA 384+06.97



TO BE USED: SHOOTING RANGE RD. - STA 600+00 TO STA 627+71

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	8
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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 \*\*INTERNAL PARK ROADS - SFWA

## TREE REMOVAL SCHEDULE

LOCATION	AREA	STATION	OFFSET	STATION	OFFSET	STATION	OFFSET	STATION	OFFSET
	ACRES		FEET		FEET		FEET		FEET
BOAT LOT									
AREA 1	0.75	4+08	0	4+80	-5	5+28	-20	5+62	-37
		6+58	46	7+10	34	7+59	11	8+77	-16
		9+06	-12	9+41	-15	9+15	-17	9+05	-23
		8+97	-23	5+93	-68	5+00	-99	4+70	-97
		4+61	-88	4+53	-75	4+41	-55	4+35	-26
		4+27	-18	4+08	-18				
SHAY RD.									
AREA 1	0.03	502+78	-24	503+08	-26	503+08	-18	503+61	-19
AREA 2	0.04	506+32	-19	507+91	-26	508+41	-17	509+58	-18
AREA 3	0.03	512+00	-15	512+32	-15	512+32	-17	512+64	-17
AREA 4	0.02	514+92	-15	515+00	-19	516+01	-20	516+01	-11
AREA 5	0.04	515+73	17	516+86	12	516+18	9	517+00	24
		517+91	15						
AREA 6	0.18	516+01	-20	516+70	-11	516+41	-18	517+01	-15
		517+50	-11	517+50	-15	518+01	-15	519+00	-9
		519+00	-35	520+00	-17	521+00	-12	521+00	-17
		521+61	-17	521+80	-11	521+80	-17	522+01	-16
		523+00	-13	523+00	-37	523+97	-20	523+79	-12
AREA 7	0.01	518+24	15	518+98	15	518+98	18	519+77	16
AREA 8	0.01	522+35	27	522+85	18	522+98	28	523+19	26
AREA 9	0.01	526+51	23	526+66	17	526+66	22	526+85	19
AREA 10	0.01	528+02	-20	528+29	-10	528+29	-20	528+65	-21
AREA 11	0.01	532+15	-14	532+50	-12	532+50	-16	532+80	-14
AREA 12	0.01	533+13	-13	533+75	-4	533+78	-4	534+00	-10
AREA 13	0.03	533+50	11	533+79	3	534+00	9	534+00	3
		534+15	5	534+53	14				
AREA 14	0.10	535+32	-17	535+47	-7	536+08	-7	536+24	-14
		536+46	-19	536+53	-18	536+73	-11	537+00	-11
		538+14	-10	539+85	-27	540+12	-22	540+40	-24
		540+00	-32	538+00	-14	537+00	-31	536+00	-20
AREA 15	0.02	535+26	12	535+66	11	535+85	17	535+90	11
		536+55	26	536+55	20	536+87	22	536+97	32
TOTAL	1.3								

## DRAINAGE STRUCTURE SCHEDULE

LOCATION STATION	EXISTING STRUCTURE	PIPE CULVERTS CLASS D, TYPE 1					PIPE CULVERT REMOVAL FOOT	POROUS GRANULAR BACKFILL TON	STONE RIPRAP CLASS A4 TON	FILTER FABRIC FOR USE WITH RIP RAP SQ. YD.
		12" FT.	15" FT.	18" FT.	24" FT.	36" FT.				
TIPPLE RD. 106+73	8" STEEL PIPE				32		40	7		
107+03 LT ENTRANCE 3	8" STEEL PIPE		56				45	29		
LAKE RD. 7+22	24" POLY PIPE				42		30	23		
76+00	18" STEEL PIPE					36	40	10		
76+00						36		10		
SHAY RD. 500+36	15" STEEL PIPE			42			85	5		
500+36				42				4		
511+13 RT 514+31 LT	12" STEEL PIPE		36				30	4		
533+50	8" STEEL PIPE		50				26	11		
537+00					28			3		
554+00					21			6		
558+00					22			5		
* 571+65	12" STEEL PIPE						60			
SHOOTING RANGE RD. 600+03.9			40					10		
SPUR RD. 201+50			84						356	
BOAT LOT 9+00			34					2		
TOTALS		118	182	84	169	72	356	129	356	
									534	

\* SEE EARTHWORK SCHEDULE FOR BACKFILL MATERIAL AND QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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## SURFACING SCHEDULE

LOCATION STATION TO STATION	PREPARATION OF BASE	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (COVER AND SEAL COAT)	COVER COAT AGGREGATE	SEAL COAT AGGREGATE	AGGREGATE BASE COURSE, TYPE A
	SOYD	GALLON	GALLON	TON	TON	TON
TIPPLE ROAD 100+00 TO 123+00	5496	3004	8244	138	69	2700
HAULAGE ROAD 300+00 TO 374+78.82 374+78.82 TO 384+06.97	18247.54 2270.4	9955 1238	27372 3406	458 57	229 28	
LAKE RD. 400+00 TO 442+54.54 0+00 TO 16+82.12 16+82.12 TO 76+03.08	14605.15	5725 2238 5263	15759 6153 13818	264 104 232	132 52 116	1897 4398
SHAY RD. 500+24 TO 531+00 531+00 TO 571+76.39	7620.2	4152 3624	11433 9513	192 160	96 80	3538 3028
SPUR RD. 374+78.2 TO 384+07.0	3035	1615	4554	76	38	1421
SHOOTING RANGE ROAD 600+00 TO 627+71		3695	10161	170	85	3100
BOAT LOT	3639	1911	5460	92	46	1732
HEADQUARTERS LOT	1978	1043	2967	50	25	
CAR LOT 1		244	666	12	6	242
CAR LOT 2		279	753	14	7	270
CAR LOT 3		257	693	12	6	252
CAR LOT 4		1506	4428	74	37	1428
TOTALS	56891	45749	125380	2105	1052	24006

## SEEDING SCHEDULE

LOCATION STATION TO STATION	SEEDING, CLASS 3 (MODIFIED)	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2
	ACRE	POUND	POUND	POUND	TON	ACRE
TIPPLE ROAD RT. STA. 100+00 TO STA. 124+42.9	0.5	60	60	60	1.0	0.5
TIPPLE ROAD LT. STA. 100+00 TO STA. 124+42.9	1.0	120	120	120	2.0	1.0
LAKE ROAD RT. STA. 0+00 TO STA. 76+03.08	0.7	84	84	84	1.4	0.7
LAKE ROAD LT. STA. 0+00 TO STA. 76+03.08	0.7	84	84	84	1.4	0.7
SHAY ROAD RT. STA. 500+13.26 TO STA. 571+76.39	1.5	180	180	180	3.0	1.5
SHAY ROAD LT. STA. 500+13.26 TO STA. 571+76.39	1.4	168	168	168	2.8	1.4
SPUR RD. STA. 200+00 TO STA. 204+42.23	1.0	120	120	120	2.0	1.0
BOAT LOT STA. 4+21.14 TO STA. 10+00	0.2	24	24	24	0.4	0.2
TOTAL	7.0	840	840	840	14.0	7.0



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

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 \*\*INTERNAL PARK ROADS - SFWA

## EARTHWORK SCHEDULE

LOCATION STATION TO STATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT	EXCESS EXCAVATION	EXCAVATION REQUIRED TO COMPLETE	AVERAGE SHRINKAGE FACTOR %	BORROW EXCAVATION *	POROUS GRANULAR BACKFILL
	CU YD	CU YD	CU YD	CU YD	CU YD			TON
TIPPLE RD.								
100+00 TO 123+00	443		1698		1496	45.7	1766	
105+00 TO 108+00		395					466	
114+00 TO 119+00		322					380	
106+74 ACROSS ROAD PIPE		39					46	
108+53.2 LT REMOVAL AREA	16						19	
110+20 LT. ENT. REMOVAL	27						32	
112+60 LT. ENT. REMOVAL	111						131	
LAKE RD.								
0+00 TO 76+03.08	244		1546		1438	44.3	1697	
REMOVAL AREA	76						90	
SHAY RD.								
500+13.26 TO 571+76.39	2101		1550		454	52.2	536	
552+00 TO 555+00		293					346	
557+00 TO 560+00		406					479	
554+00 ACROSS ROAD PIPE		7					9	
558+00 ACROSS ROAD PIPE		7					8	
571+65 ACROSS ROAD PIPE		20					36	
SPUR RD.								
200+00 TO 204+42.23	22		2436		2427	41.7	2864	
BOAT								
4+21.14 TO 10+00	778		488		0	68.9	0	
HEADQUARTERS LOT								129
SCALE REMOVAL								129
TOTAL	3818	1489					8905	

\* A SHRINKAGE FACTOR OF 1.18 WAS USED TO CALCULATE BORROW EXCAVATION

## PAVEMENT MARKING SCHEDULE

LOCATION	LINE - 4"		LTR & SYM YELLOW
	WHITE FOOT	YELLOW FOOT	
TIPPLE RD. - HEADQUARTERS LOT	224	144	4.6
SPUR RD.	296	176	4.6
BOAT LOT	464	176	4.6
TOTALS		1480	13.8

## GATE SCHEDULE

LOCATION STATION	GATES, SPECIAL EACH	GATE REMOVAL EACH
TIPPLE RD.		
107+04 LT	1	
108+53 LT	1	
LAKE RD.		
7+50		1
16+82.12	1	
SHOOTING RANGE RD.		
606+90	1	
SHAY RD.		
531+00	1	
531+22.5		1
TOTALS	5	2

## LIGHTING SCHEDULE

LOCATION STATION	OFFSET	SOLAR LIGHTING UNIT COMPLETE	LIGHT POLE FOUNDATION
	FEET	EACH	EACH
BOAT LOT			
4+75 RT	35	1	1
6+00 LT	30	1	1
7+80 LT	20	1	1
9+40 RT	20	1	1
SPUR RD.			
200+30 RT	20	1	1
202+70 RT	60	1	1
TOTALS		6	6

## BOLLARD SCHEDULE

LOCATION	BOLLARDS
	EACH
BOAT LOT	55
SPUR LOT	66
CAR LOT 1	41
CAR LOT 2	41
CAR LOT 3	41
CAR LOT 4	90
TOTAL	334

F.A.P. RLE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

\*SAHARA WOODS SFWA CONTRACT NO. 98834  
 \*\*INTERNAL PARK ROADS - SFWA

## TEMPORARY DITCH CHECK SCHEDULE

LOCATION STATION	TEMPORARY DITCH CHECKS EACH
TIPPLE RD.	
105+55 LT	1
106+20 LT	1
111+80 LT	1
115+00 LT	1
116+15 LT	1
117+85 LT	1
119+00 LT	1
SHAY RD.	
501+00 RT	1
501+30 LT	1
501+80 RT	1
502+00 LT	1
502+60 RT	1
503+50 RT	1
504+30 RT	1
509+60 LT	1
511+50 LT	1
511+50 RT	1
512+75 LT	1
513+00 RT	1
514+00 RT	1
514+70 LT	1
515+20 LT	1
515+80 RT	1
516+10 LT	1
516+90 LT	1
521+80 RT	1
523+50 RT	1
525+00 RT	1
525+60 LT	1
526+60 LT	1
527+60 LT	1
528+30 LT	1
529+40 LT	1
530+50 LT	1
535+00 LT	1
535+55 LT	1
536+00 LT	1
536+20 RT	1
536+70 LT	1
536+90 RT	1
537+50 LT	1
538+90 LT	1
539+80 LT	1
541+30 LT	1
541+50 RT	1
542+50 RT	1
542+80 LT	1
543+55 RT	1
544+45 RT	1
544+65 LT	1
546+30 RT	1
547+60 RT	1
549+25 RT	1
550+95 RT	1
552+80 RT	1
554+60 RT	1
555+80 RT	1
556+90 RT	1
557+60 RT	1
558+70 LT	1
559+30 RT	1
559+80 LT	1
562+30 LT	1
562+50 RT	1
563+45 LT	1
563+60 RT	1
564+20 RT	1
564+25 LT	1
564+80 RT	1
565+60 LT	1
TOTAL	70

## PERIMETER EROSION BARRIER SCHEDULE

LOCATION STATION TO STATION	PERIMETER EROSION BARRIER FOOT
TIPPLE RD.	
102+00 RT TO 104+00 RT	200
103+00 LT TO 104+50 LT	150
SHAY RD.	
501+00 RT TO 503+00 RT	200
508+00 RT TO 510+00 RT	200
515+00 RT TO 520+00 RT	500
519+00 LT TO 525+00 LT	600
538+00 RT TO 541+00 RT	300
567+00 LT TO 572+00 LT	500
566+00 RT TO 572+00 RT	600
SPUR RD.	
200+00 LT TO 201+00 LT	100
200+00 RT TO 201+00 RT	100
BOAT LOT	
4+21 LT TO 9+00 LT	479
4+21 RT TO 5+50 RT	129
TOTAL	4058

## INLET AND PIPE PROTECTION SCHEDULE

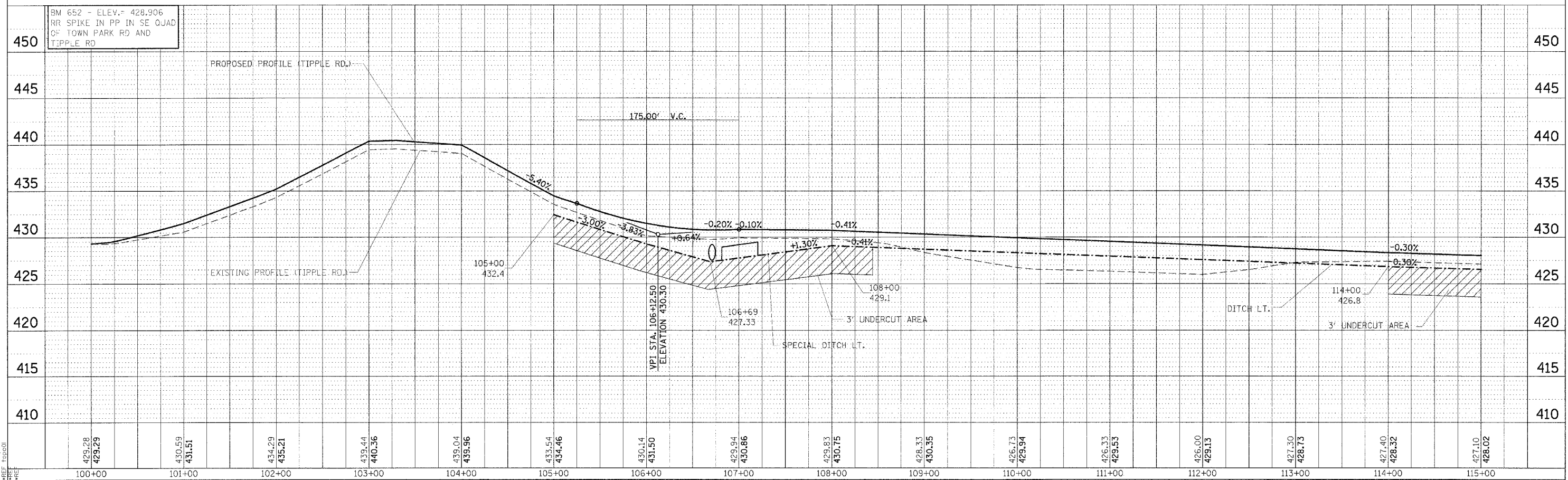
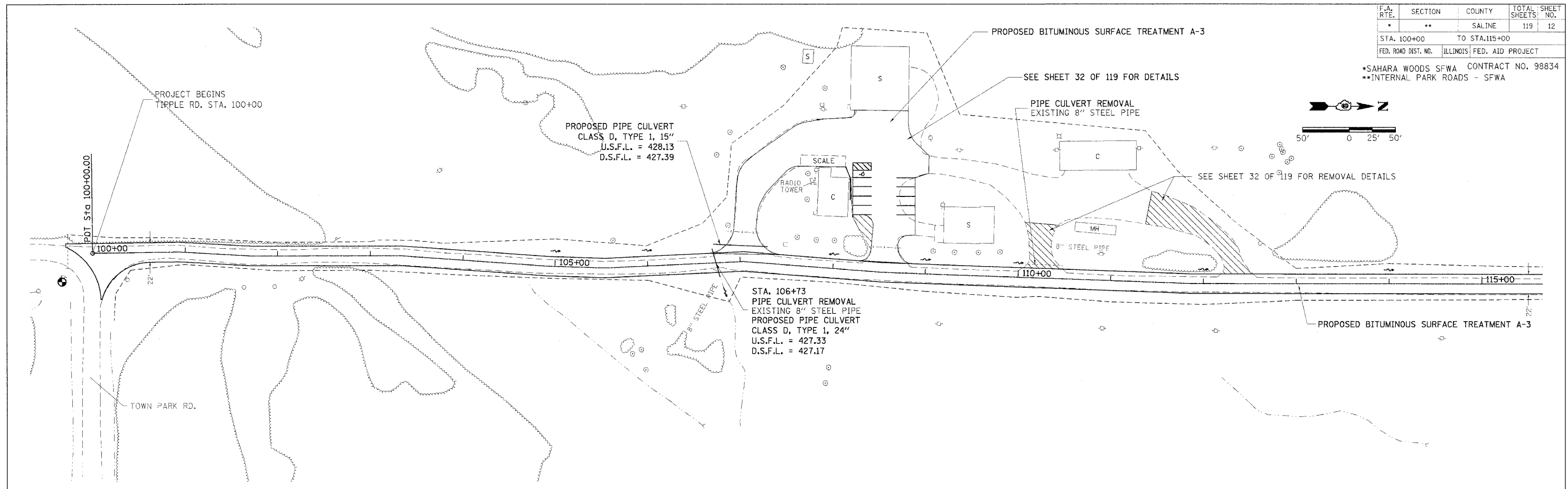
LOCATION STATION	OFFSET FEET	INLET AND PIPE PROTECTION EACH
TIPPLE RD.		
106+73	16' LT	1
107+35 LT	20' LT	1
LAKE RD.		
7+22	20' RT	1
76+00	20' RT	1
SHAY RD.		
500+36	21' LT	1
511+05	20' RT	1
514+31	20' LT	1
533+50	15' LT	1
537+00	14' LT	1
554+00	15' RT	1
558+00	14' RT	1
SPUR RD.		
201+50	25' RT	1
BOAT LOT		
9+00	17' RT	1
SHOOTING RANGE ROAD		
600+12	18.5' LT	1
TOTAL		14

## SIGN SCHEDULE

LOCATION STATION	SIGN DESCRIPTION	SIGN CODE	SIGN PANEL DIMENSIONS	SIGN PANEL TYPE 1	WOOD SIGN SUP.
			W x H (FT)	SQ FT	FT
LAKE RD.					
415+00	SPEED LIMIT 25	R2-1	1.5 x 2	3.0	13.0
14+75	SPEED LIMIT 25	R2-1	1.5 x 2	3.0	14.0
16+57	ONE WAY		1.5 x 2	3.0	13.0
25+00	SPEED LIMIT 25	R2-1	1.5 x 2	3.0	13.0
52+00	DO NOT ENTER	R5-1	2.5 x 2.5	6.3	15.0
52+55	ONE WAY	R6-IR	3 x 1	3.0	13.5
73+33	DO NOT ENTER	R5-1	2.5 x 2.5	6.3	12.5
73+83	ONE WAY	R6-IL	3 x 1	3.0	11.0
SHAY RD.					
530+60	ONE WAY	R6-IR	3 x 1	3.0	13.0
530+75	DO NOT ENTER	R5-1	2.5 x 2.5	6.3	13.5
547+08	CAUTION CURVE	W1-2	2 x 2	4.0	13.0
547+08	15 M.P.H.	W13-1	1.5 x 1.5	2.3	
566+09	CAUTION CURVE	W1-2	2 x 2	4.0	13.0
566+09	15 M.P.H.	W13-1	1.5 x 1.5	2.3	
570+00	SPEED LIMIT 15	R2-1	1.5 x 2	3.0	12.5
SPUR RD.					
200+19	STOP	R1-1	2.5 x 2.5	6.3	12.5
TOTALS				61.6	182.5

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	12
STA. 100+00		TO STA. 115+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\*SAHARA WOODS SFWA CONTRACT NO. 98834  
 \*\*INTERNAL PARK ROADS - SFWA



PLAN PROFILE SHEET - TIPPLE RD. STA 100+00 TO 115+00

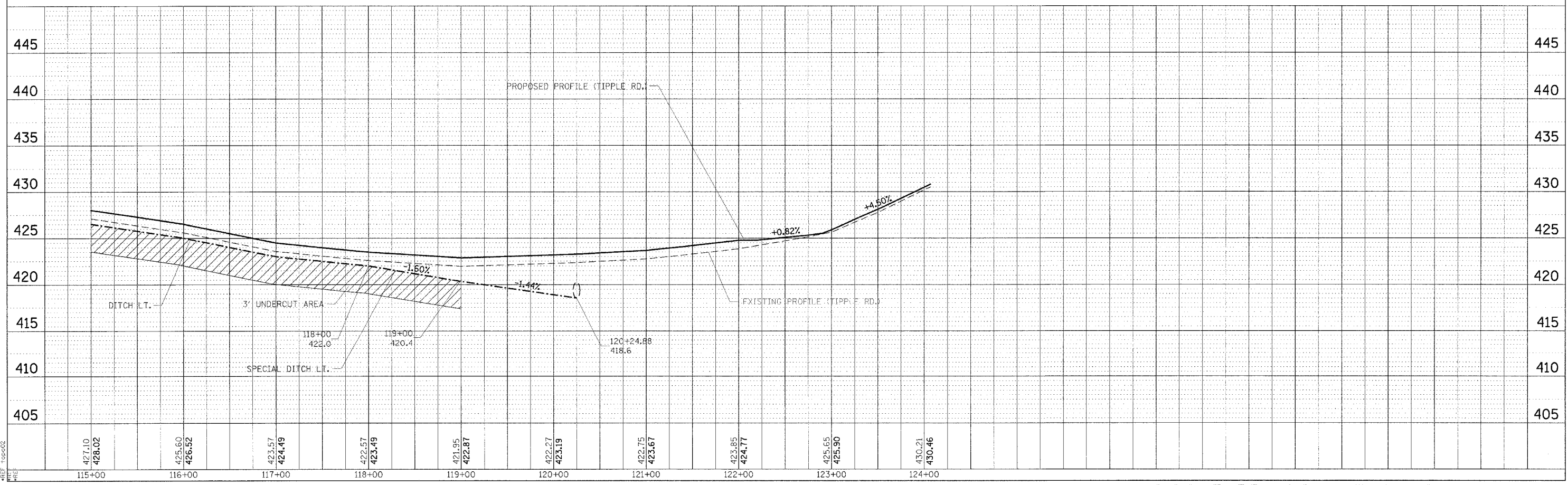
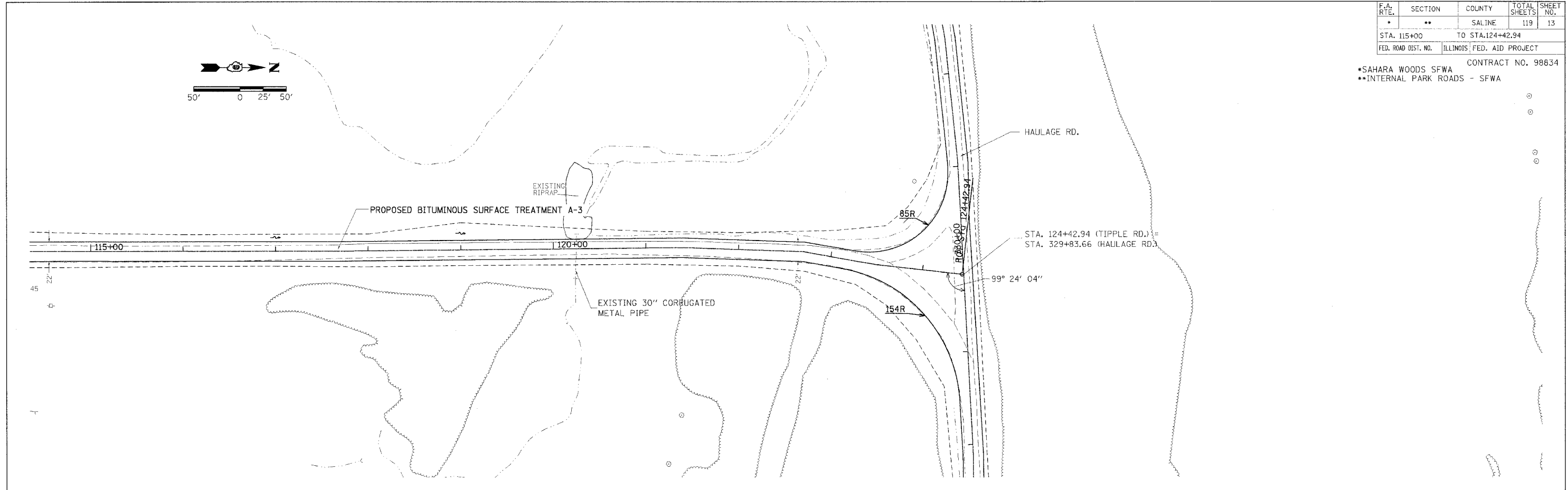
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		NOTED
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		NO. 3

DATE	BY	REVISION
		PROFILE
		REVISIONS
		NOTED
		NO. 1
		NO. 2
		NO. 3

DATE-TIME  
 DCA-SPEC  
 REF 11001  
 REF 11000

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	13
STA. 115+00		TO STA. 124+42.94		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 98834  
 \*SAHARA WOODS SFWA  
 \*\*INTERNAL PARK ROADS - SFWA



PLAN PROFILE SHEET - TIPPLE RD. STA 115+00 TO 124+42.94

DATE	BY

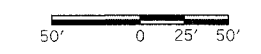
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 DRAWING FILE NAME: \_\_\_\_\_

DATE	BY

PROFILE GRADES CHECKED BY: \_\_\_\_\_  
 GRADES PLOTTED BY: \_\_\_\_\_  
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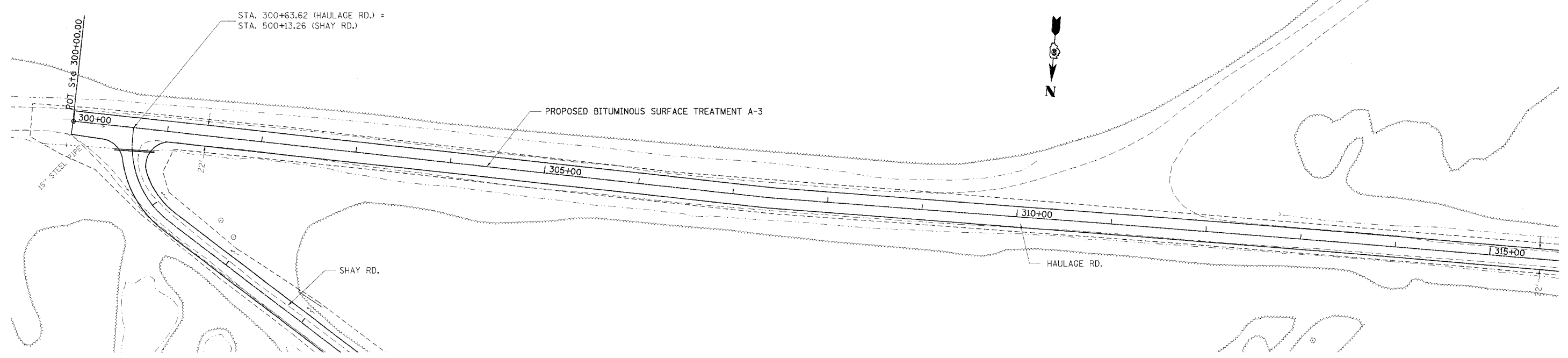
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	14
STA. 300+00		TO STA. 330+00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 98834	



\*SAHARA WOODS SFWA  
 \*\*INTERNAL PARK ROADS - SFWA

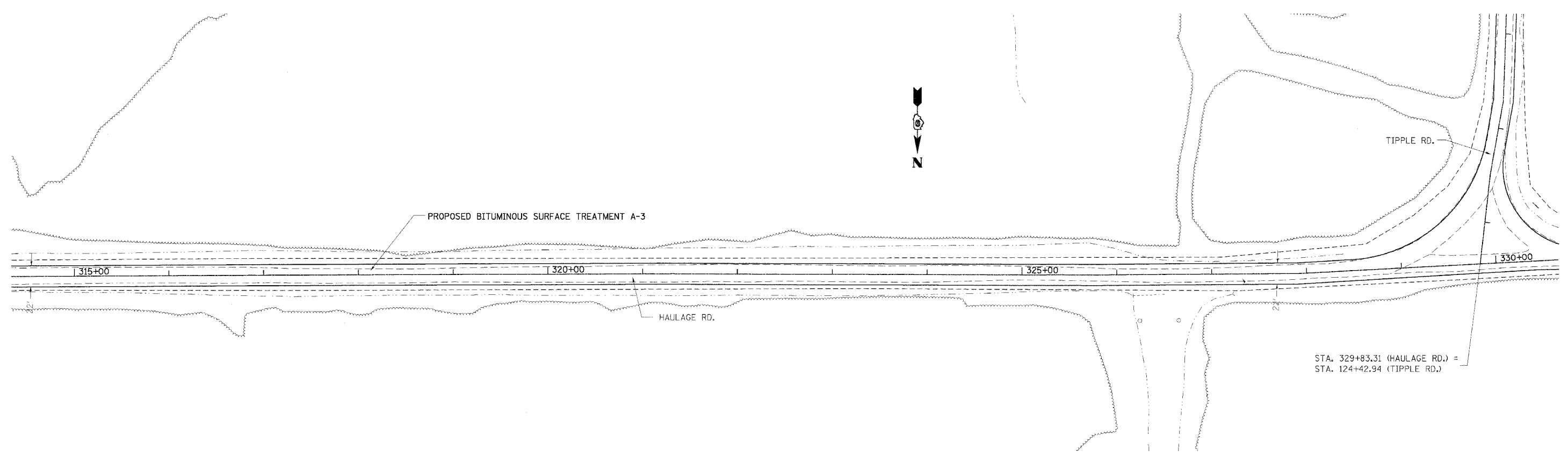
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PLAN  
 SUBMITTED  
 PLOTTED  
 CHECKED  
 BY  
 DATE  
 NO.  
 NAME



DATE	BY

PROFILE  
 SUBMITTED  
 PLOTTED  
 CHECKED  
 BY  
 DATE  
 NO.  
 NAME

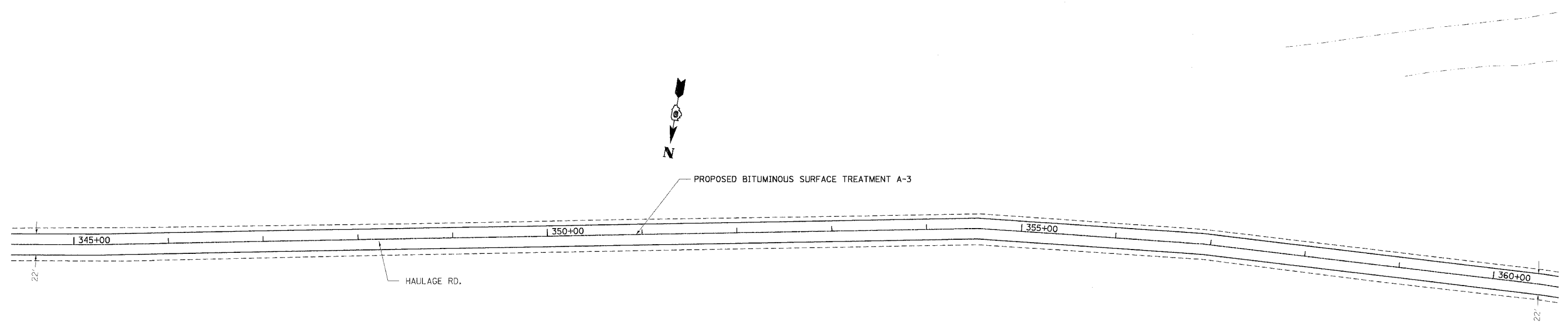
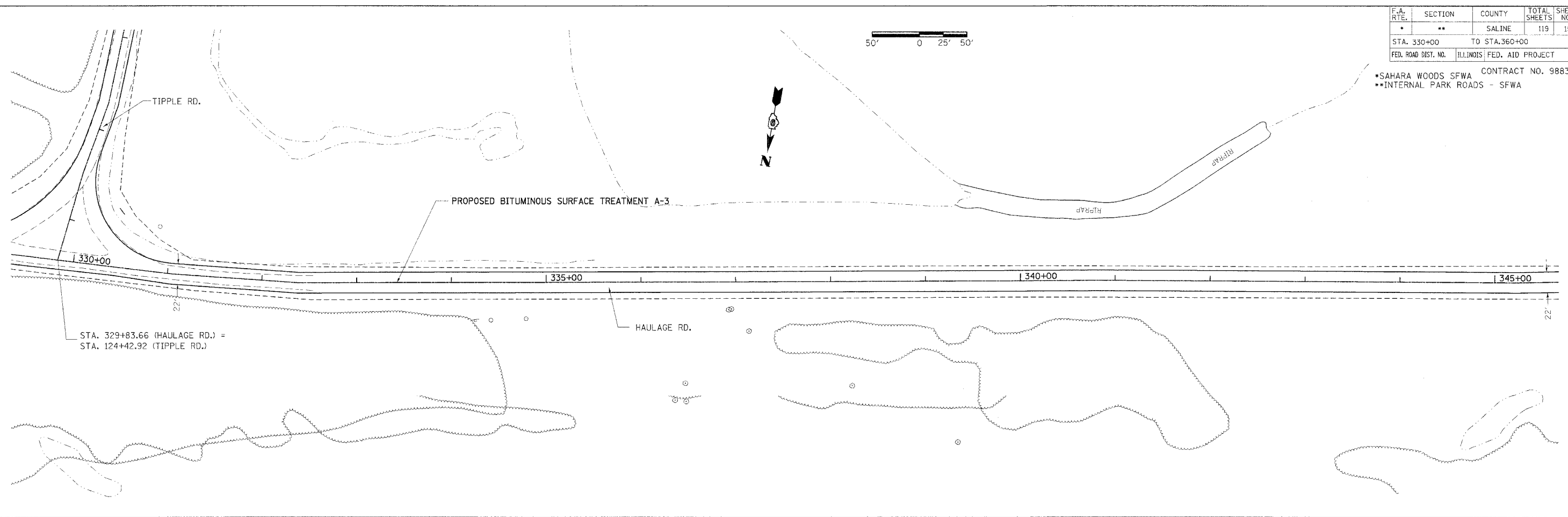
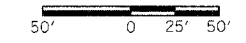


STA. 329+83.31 (HAULAGE RD.) =  
 STA. 124+42.94 (TIPPLE RD.)

PLAN SHEET - HAULAGE RD. STA. 300+00 TO 330+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	15
STA. 330+00		TO STA. 360+00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

\*SAHARA WOODS SFWA CONTRACT NO. 98834  
 \*\*INTERNAL PARK ROADS - SFWA

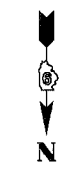
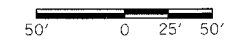


PLAN	DATE
SEARCHED	
INDEXED	
NOTED	
FILED	
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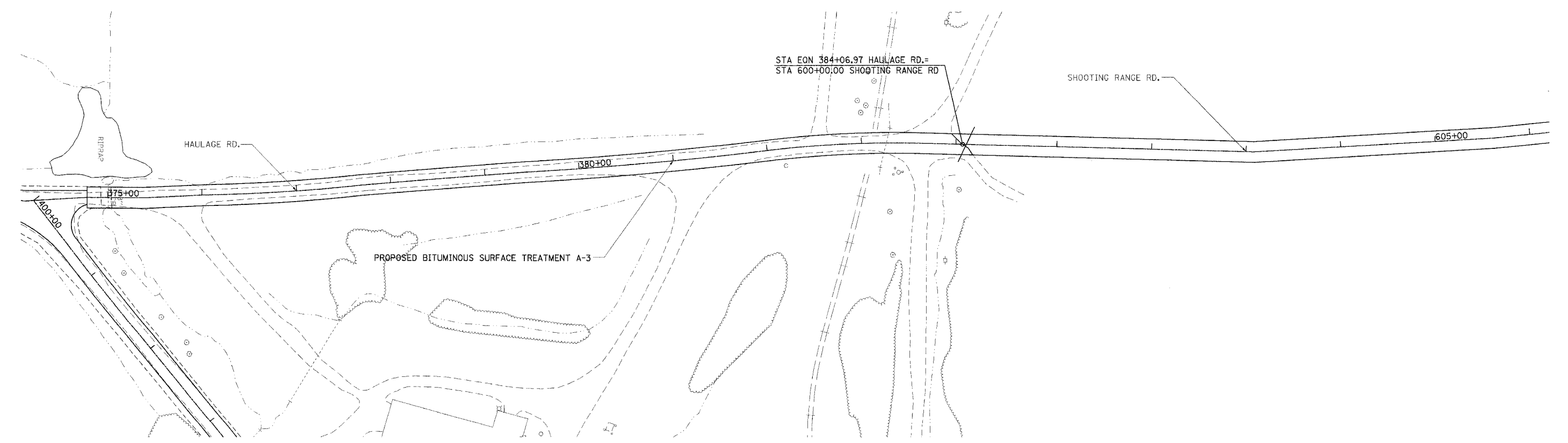
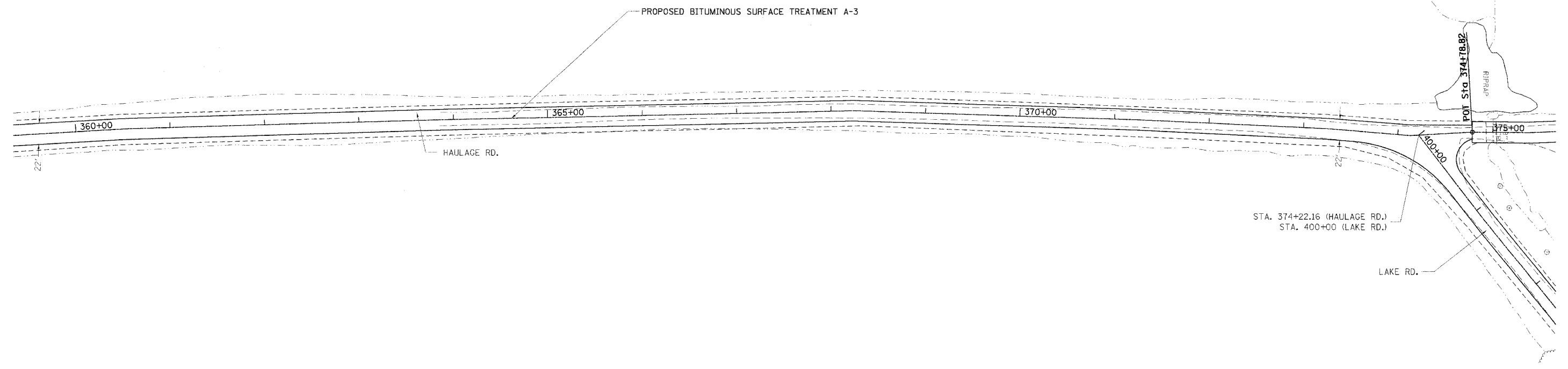
PROFILE	DATE
SEARCHED	
INDEXED	
NOTED	
FILED	
NO.	

\*DATE-TIME  
 \*DGN-SPEC  
 \*REF-LOGS  
 \*REF

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	16
STA. 360+00 TO STA. 384+06.97				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



CONTRACT NO. 98834  
 \*SAHARA WOODS SFWA  
 \*\*INTERNAL PARK ROADS - SFWA



DATE	BY	REVISION

PLAN

DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

NOTE BOOK NO. \_\_\_\_\_

DATE	BY	REVISION

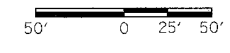
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NOTE BOOK NO. \_\_\_\_\_

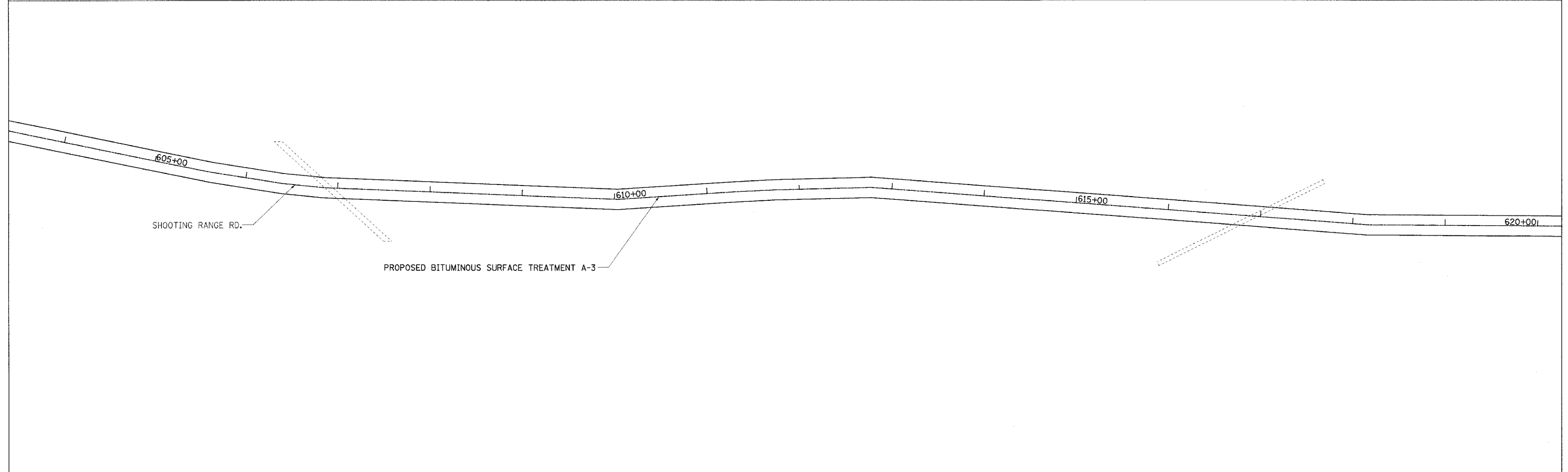
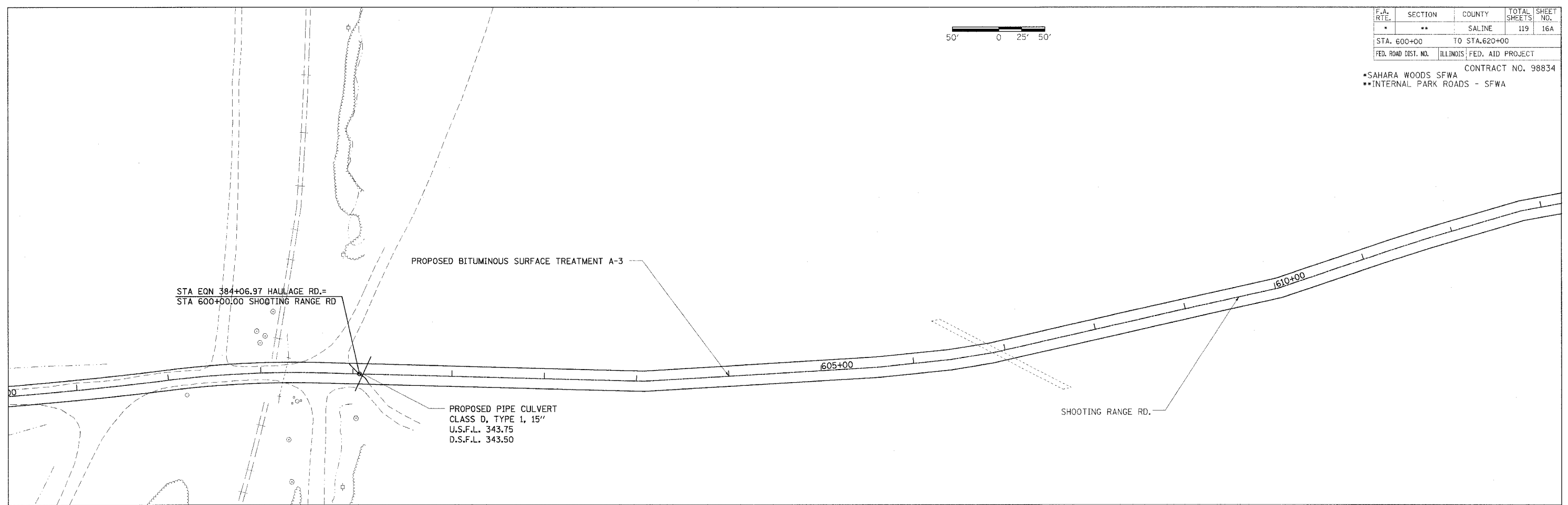
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	16A
STA. 600+00 TO STA. 620+00				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 98834  
 \*SAHARA WOODS SFWA  
 \*\*INTERNAL PARK ROADS - SFWA



DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 PLAN NO.: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 PROFILE NO.: \_\_\_\_\_



PLAN SHEET - SHOOTING RANGE RD. STA. 600+00 TO 620+00



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	16B
STA. 620+00		TO STA. 627+71		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

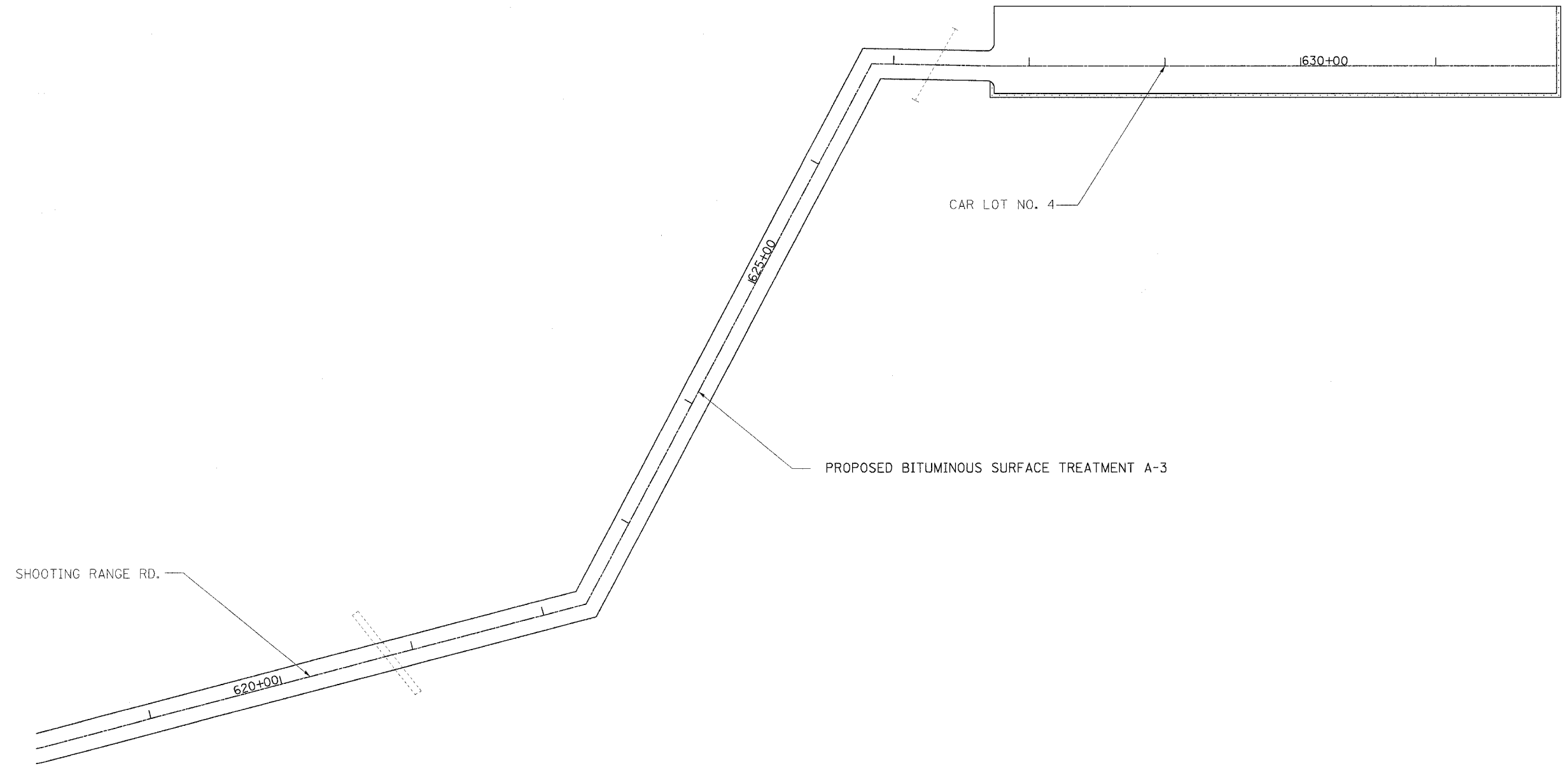
CONTRACT NO. 98834  
 \*SAHARA WOODS SFWA  
 \*\*INTERNAL PARK ROADS - SFWA

DATE	BY	REVISION

PLAN NO. 1101-100K

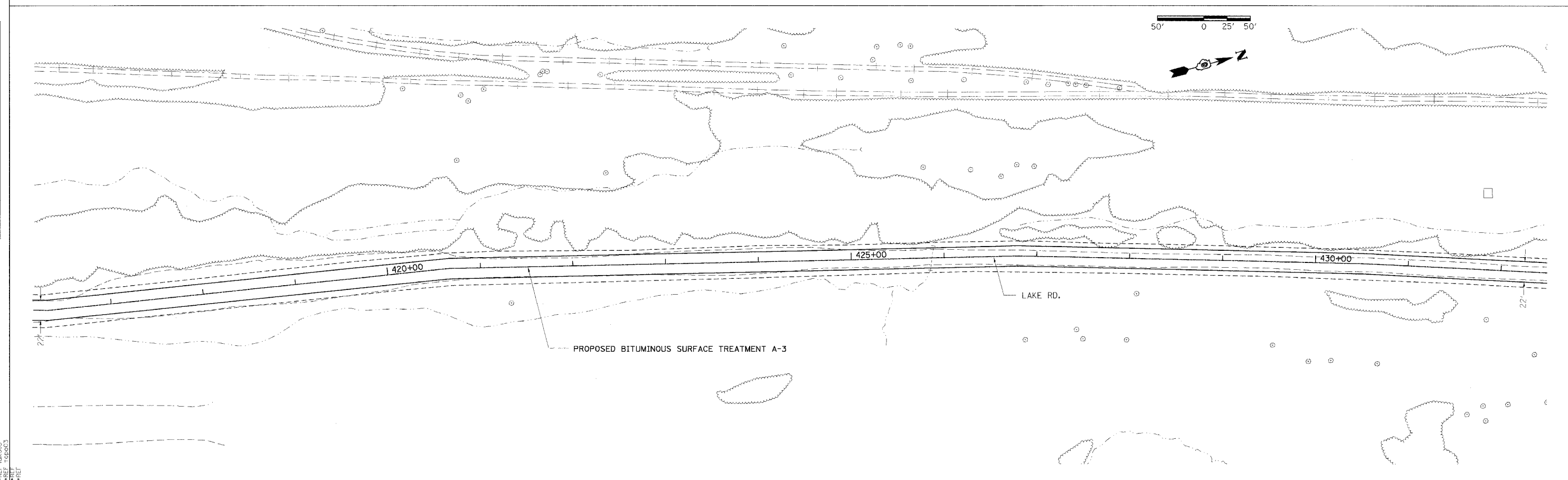
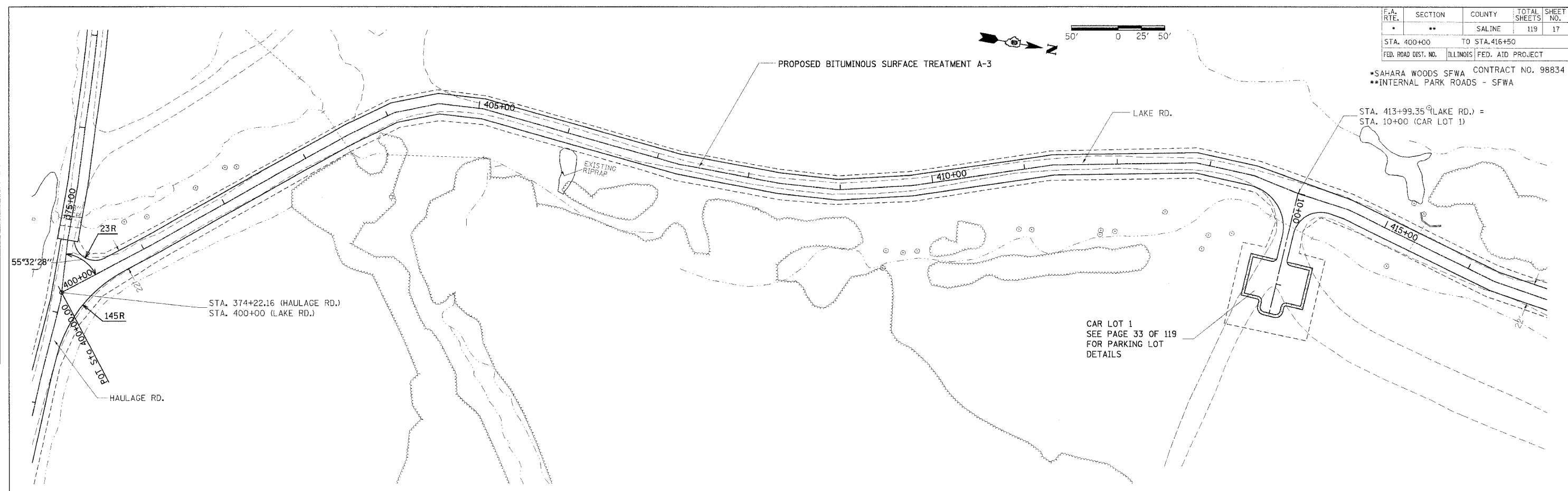
DATE	BY	REVISION

PROFILE NO. 1101-100K



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	17
STA. 400+00		TO STA. 416+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\*SAHARA WOODS SFWA CONTRACT NO. 98834  
 \*\*INTERNAL PARK ROADS - SFWA



DATE	BY

PLAN

SURVEYED BY: \_\_\_\_\_  
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 NOTE BOOK NO.: \_\_\_\_\_  
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DATE	BY

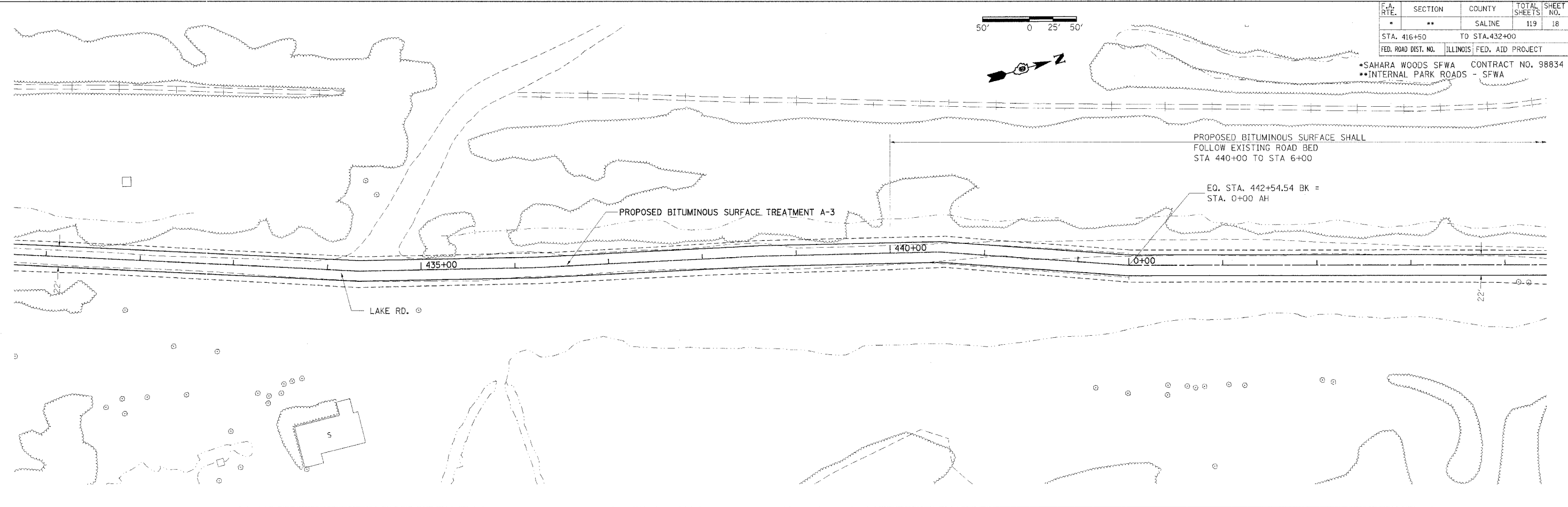
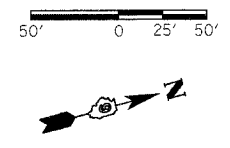
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SURVEYED BY: \_\_\_\_\_  
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 CAD FILE NAME: \_\_\_\_\_

STATE PLAN  
 DIVISION  
 REF. 100-003  
 REF. 100-003  
 REF. 100-003

PLAN PROFILE SHEET - LAKE RD. STA 400+00 TO 432+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	18
STA. 416+50		TO STA. 432+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS SFWA		CONTRACT NO. 98834		
**INTERNAL PARK ROADS - SFWA				



DATE	BY	SW

SURVEYED \_\_\_\_\_  
 ALIGNED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 DATE OF ALLIANCE \_\_\_\_\_  
 NO. \_\_\_\_\_

PLAN

DATE	BY

SURVEYED \_\_\_\_\_  
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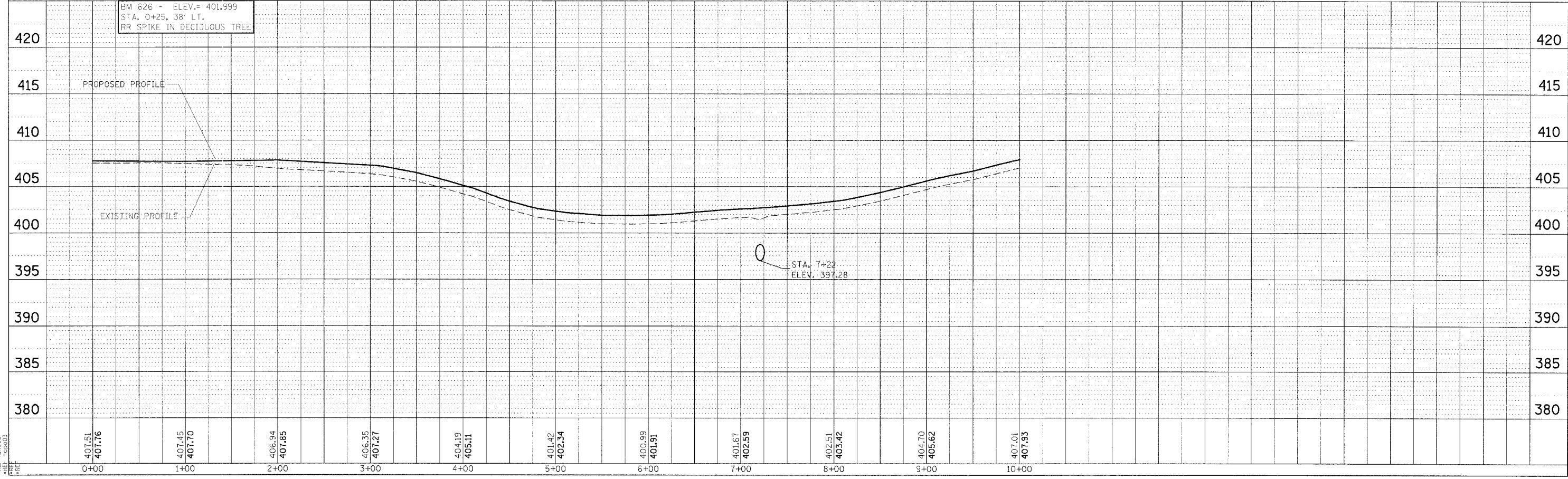
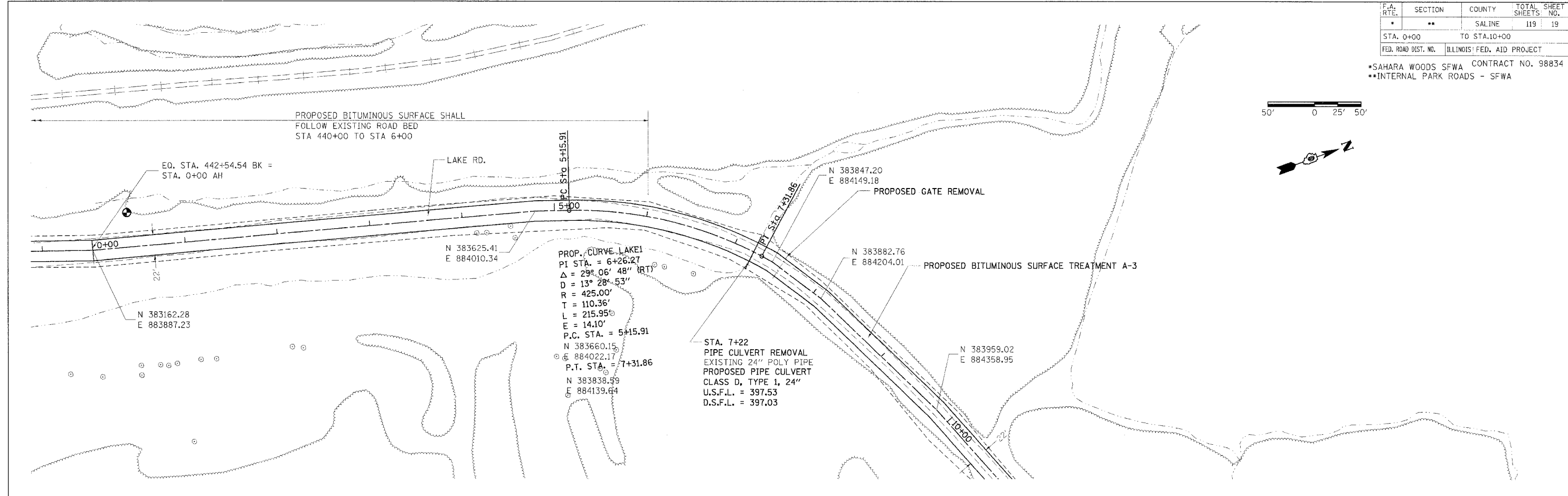
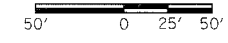
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 REF: 1/14/04

PLAN PROFILE SHEET - LAKE RD. STA 432+00 TO 0+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	19
STA. 0+00		TO STA. 10+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\*SAHARA WOODS SFWA CONTRACT NO. 98834  
 \*\*INTERNAL PARK ROADS - SFWA



PLAN PROFILE SHEET - LAKE RD. STA 0+00 TO 10+00

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 PLAN  
 REVISIONS:  
 NO. DATE DESCRIPTION  
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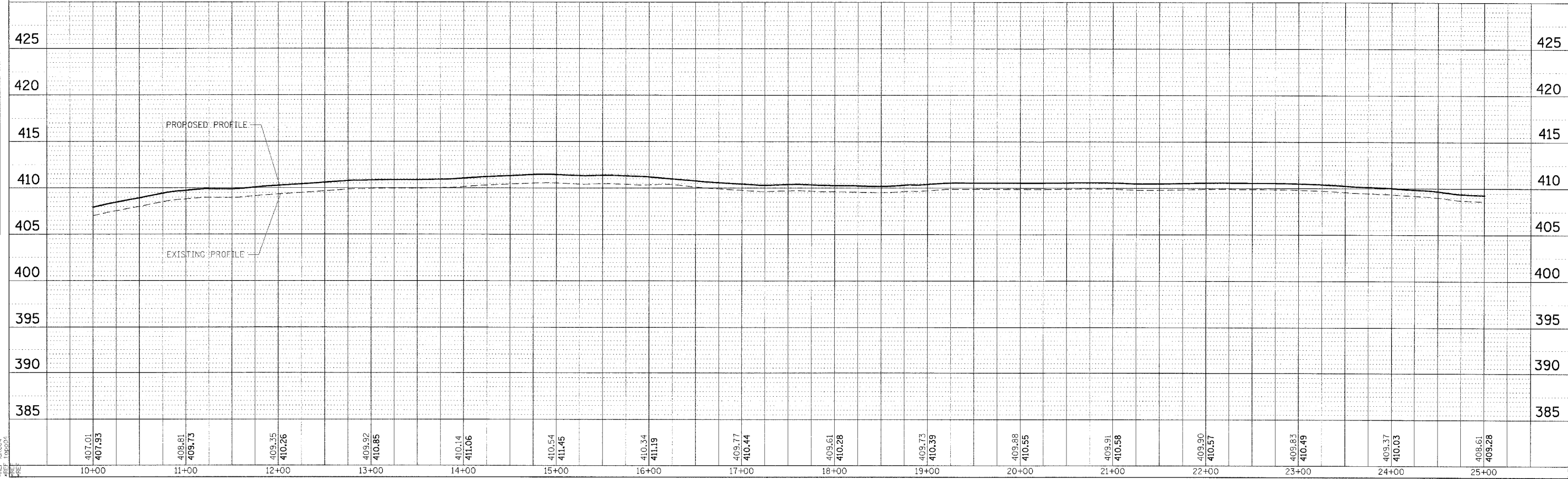
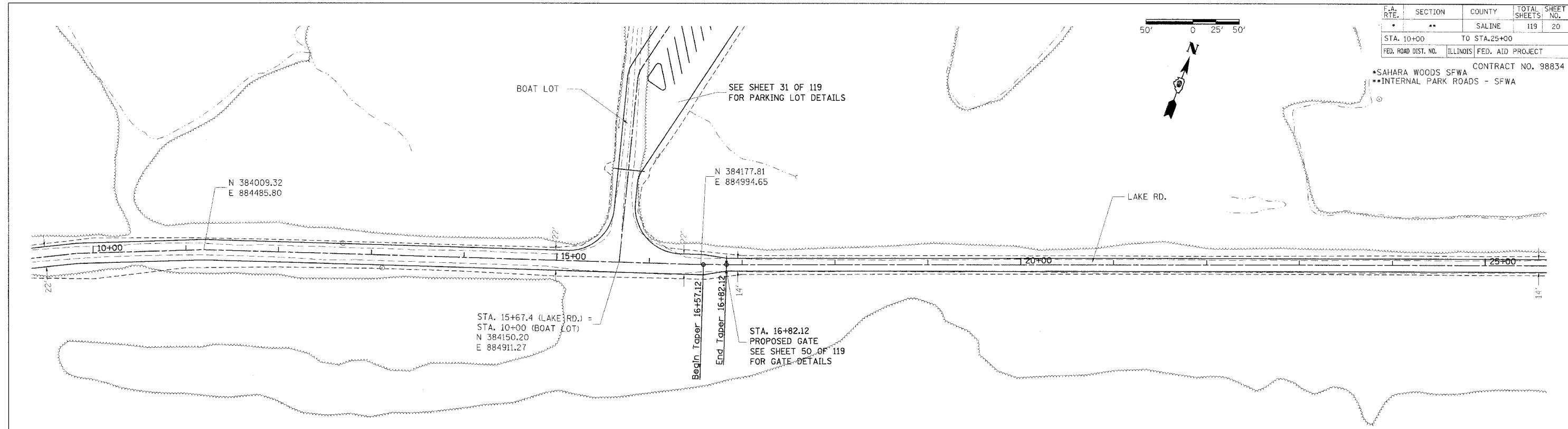
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 REVISIONS:  
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DATE: FMT\*  
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 REF: 0803  
 FILE: TCR003

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
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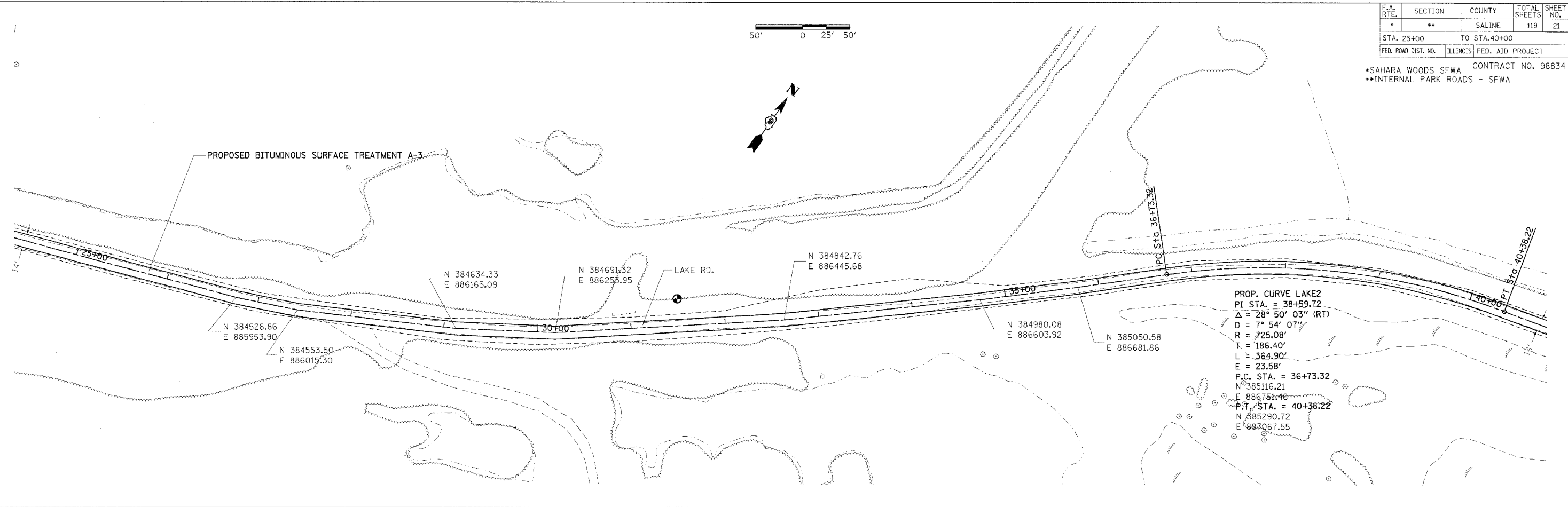
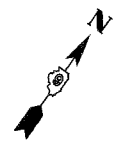
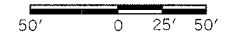
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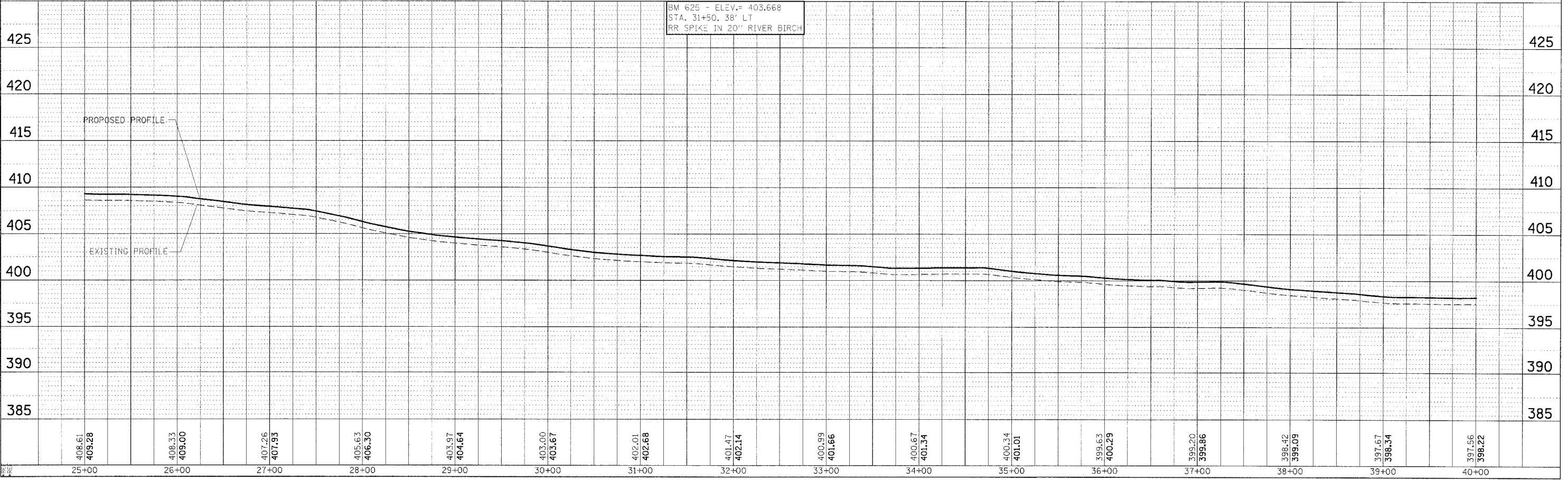
PLAN PROFILE SHEET - LAKE RD. STA 10+00 TO 25+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	21
STA. 25+00		TO STA. 40+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS SFWA		CONTRACT NO. 98834		
**INTERNAL PARK ROADS - SFWA				



DATE	BY	REVISION

DATE	BY	REVISION

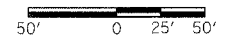


PLAN PROFILE SHEET - LAKE RD. STA 25+00 TO 40+00

DATE	
BY	
PROJECT	
PLAN	
NO.	
DATE	
BY	
PROJECT	
PROFILE	
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DATE	
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PROJECT	

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PROJECT	
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BY	
PROJECT	

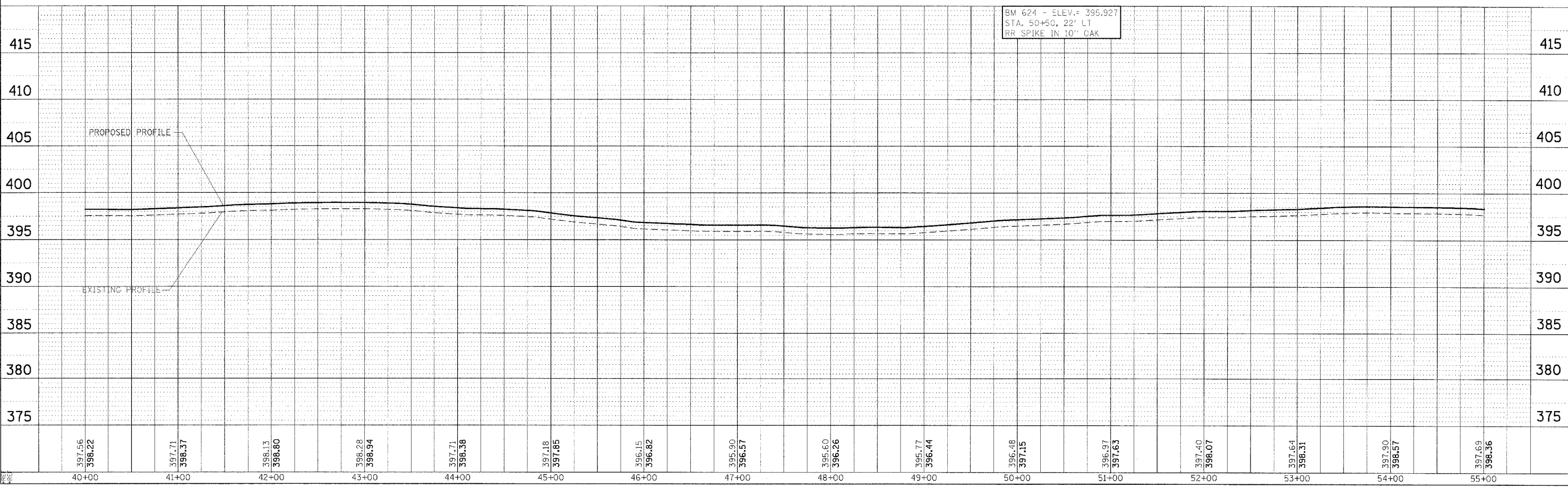
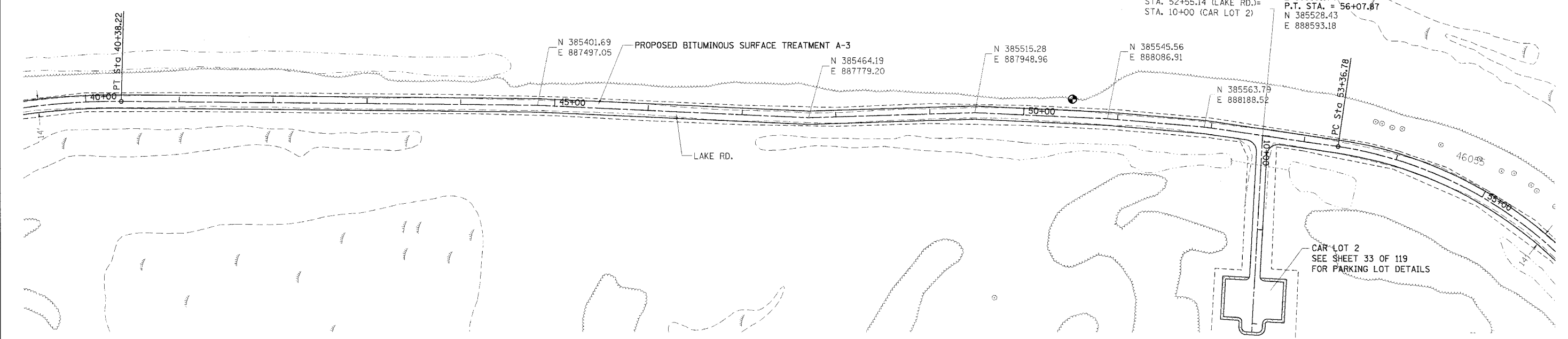
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 CHECKED BY  
 REF. TO SHEET



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	22

STA. 40+00 TO STA. 55+00  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 CONTRACT NO. 98834  
 \*SAHARA WOODS SFWA  
 \*\*INTERNAL PARK ROADS - SFWA

PROP. CURVE LAKE3  
 PI STA. = 54+77.00  
 $\Delta = 36^\circ 07' 16''$  (RT)  
 D = 13° 19' 29"  
 R = 430.00'  
 T = 140.22'  
 L = 271.09'  
 E = 22.28'  
 P.C. STA. = 53+36.78  
 N 385580.74  
 E 888331.74  
 P.T. STA. = 56+07.87  
 N 385528.43  
 E 888593.18

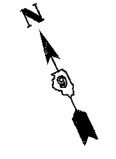


PLAN PROFILE SHEET - LAKE RD. STA 40+00 TO 55+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	23

STA. 55+00 TO STA. 70+00  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

• SAHARA WOODS SFWA CONTRACT NO. 98834  
 • INTERNAL PARK ROADS - SFWA

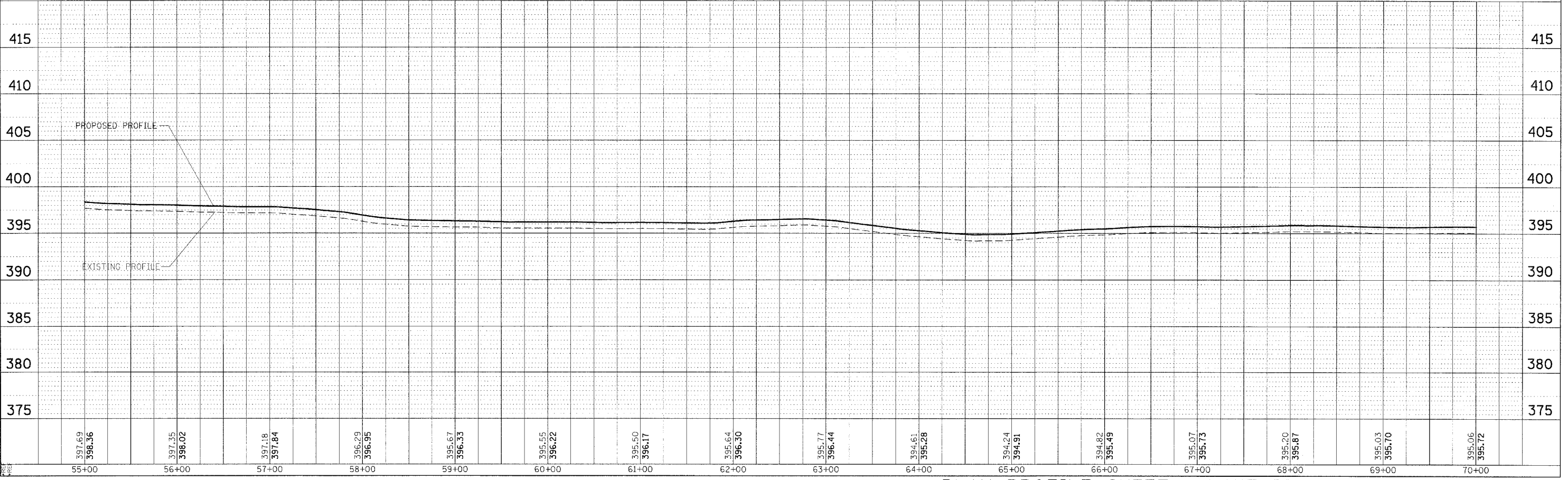
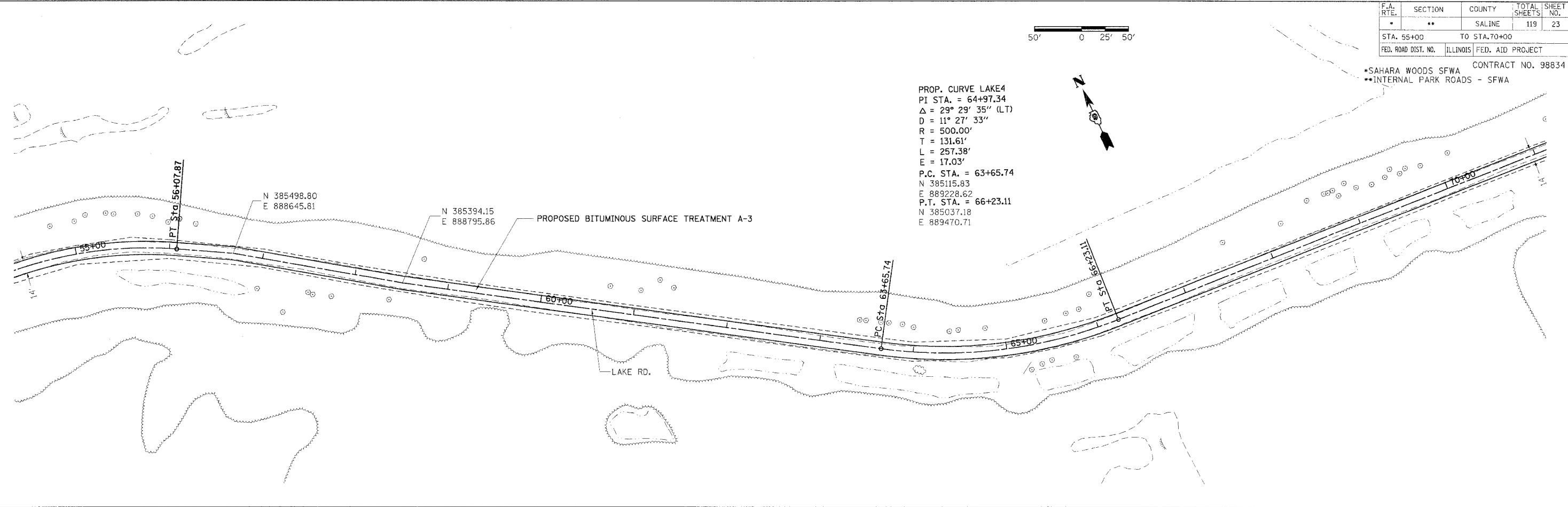


PROP. CURVE LAKE4  
 PI STA. = 64+97.34  
 $\Delta = 29^\circ 29' 35''$  (LT)  
 $D = 11^\circ 27' 33''$   
 $R = 500.00'$   
 $T = 131.61'$   
 $L = 257.38'$   
 $E = 17.03'$   
 P.C. STA. = 63+65.74  
 N 385115.83  
 E 889228.62  
 P.T. STA. = 66+23.11  
 N 385037.18  
 E 889470.71

DATE	BY	REVISION

DATE	BY	REVISION

DATE TIME  
 DRAWN SPEC  
 REF IAW007  
 FILE IAW007

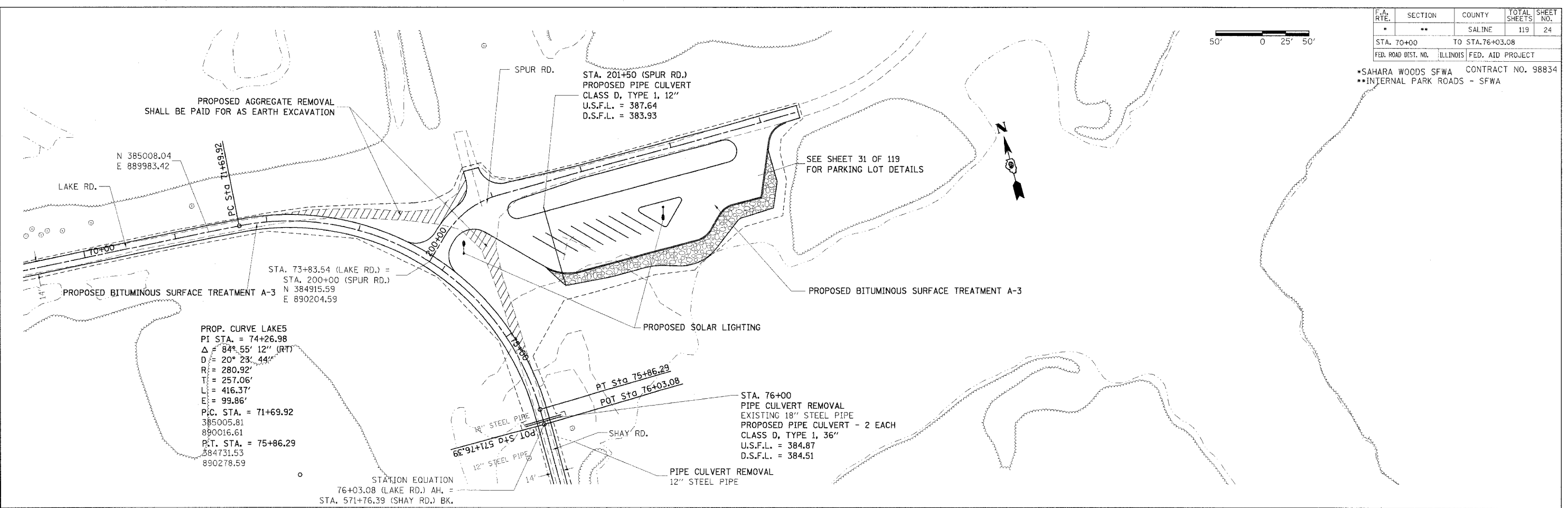
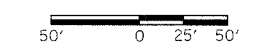


PLAN PROFILE SHEET - LAKE RD. STA 55+00 TO 70+00



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	24
STA. 70+00		TO STA. 76+03.08		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

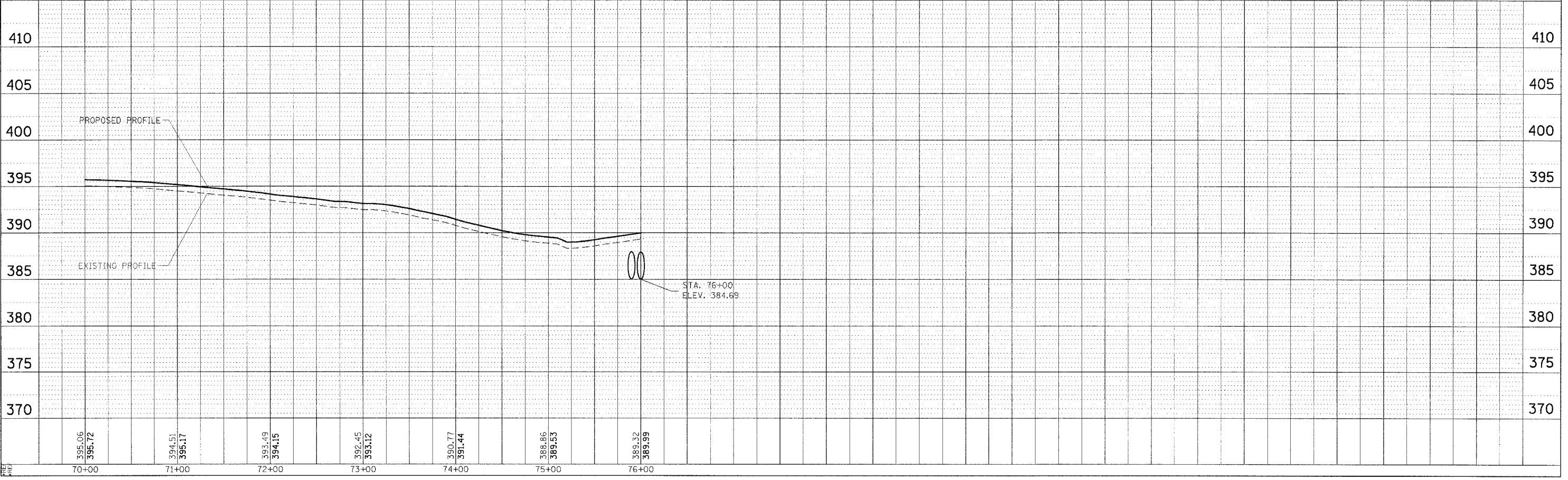
\*SAHARA WOODS SFWA CONTRACT NO. 98834  
 \*\*INTERNAL PARK ROADS - SFWA



DATE	BY	REVISION

DATE	BY	REVISION

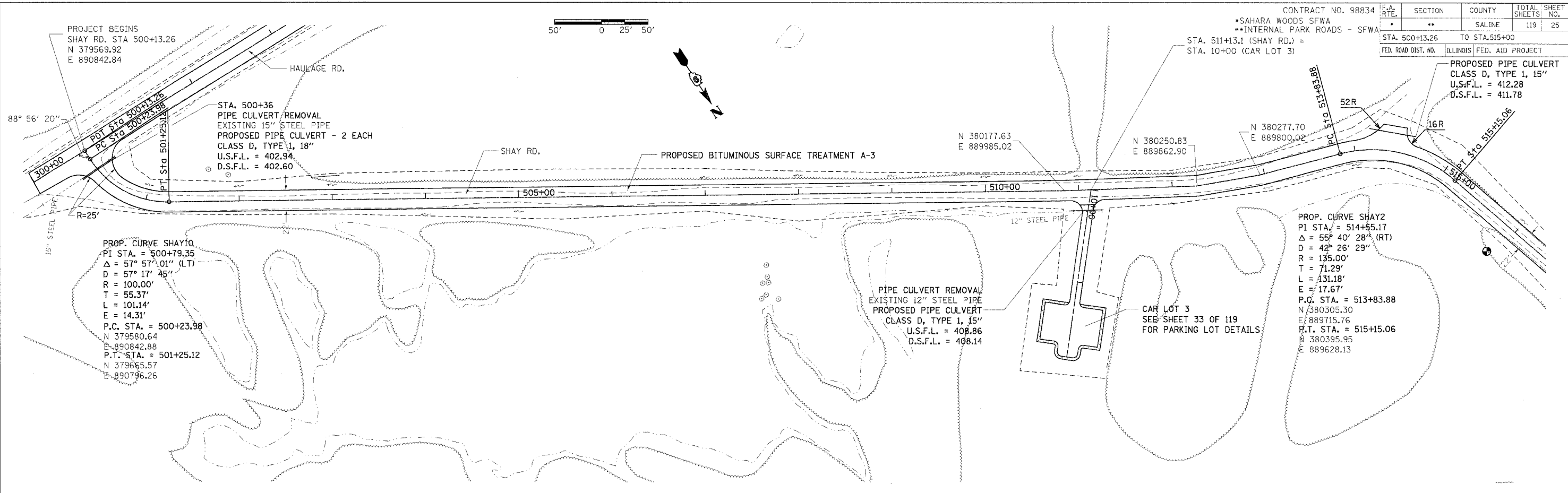
DATE	BY	REVISION



PLAN PROFILE SHEET - LAKE RD. STA 70+00 TO 76+03.08



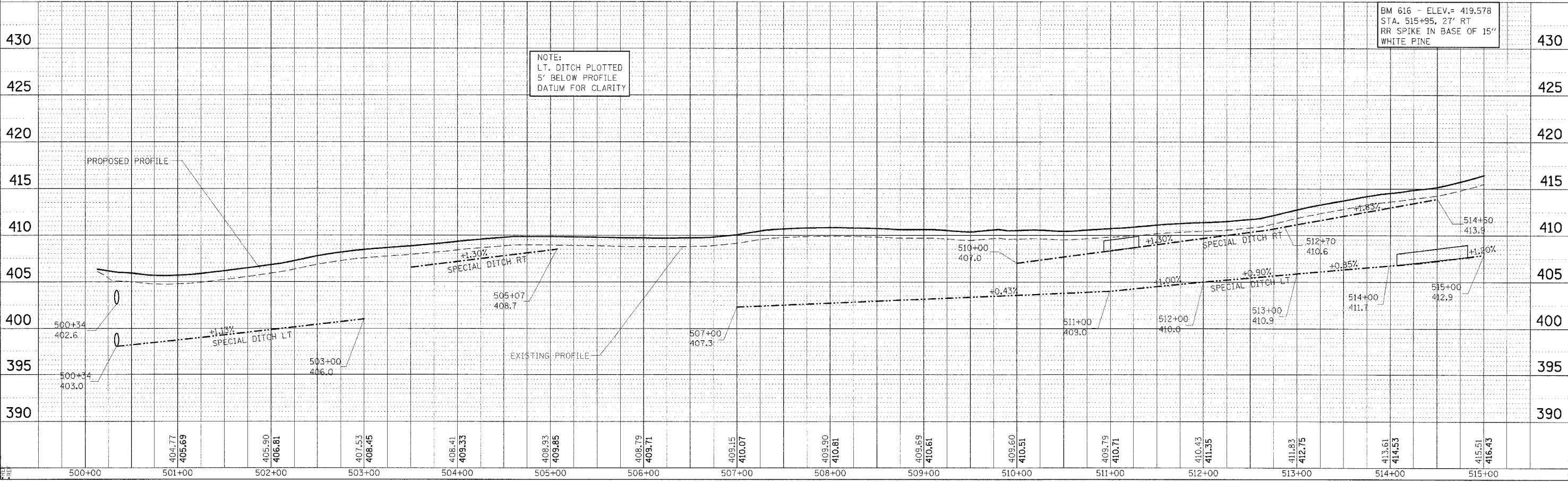
CONTRACT NO. 98834		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*SAHARA WOODS SFWA **INTERNAL PARK ROADS - SFWA		•	••	SALINE	119	25
STA. 500+13.26 TO STA. 515+00		ILLINOIS FED. AID PROJECT				



DATE	BY	REVISION

DATE	BY	REVISION

DATE: 1/15/01  
DRAWN: JEN  
CHECKED: JEN  
SCALE: AS SHOWN  
REF: TCD001

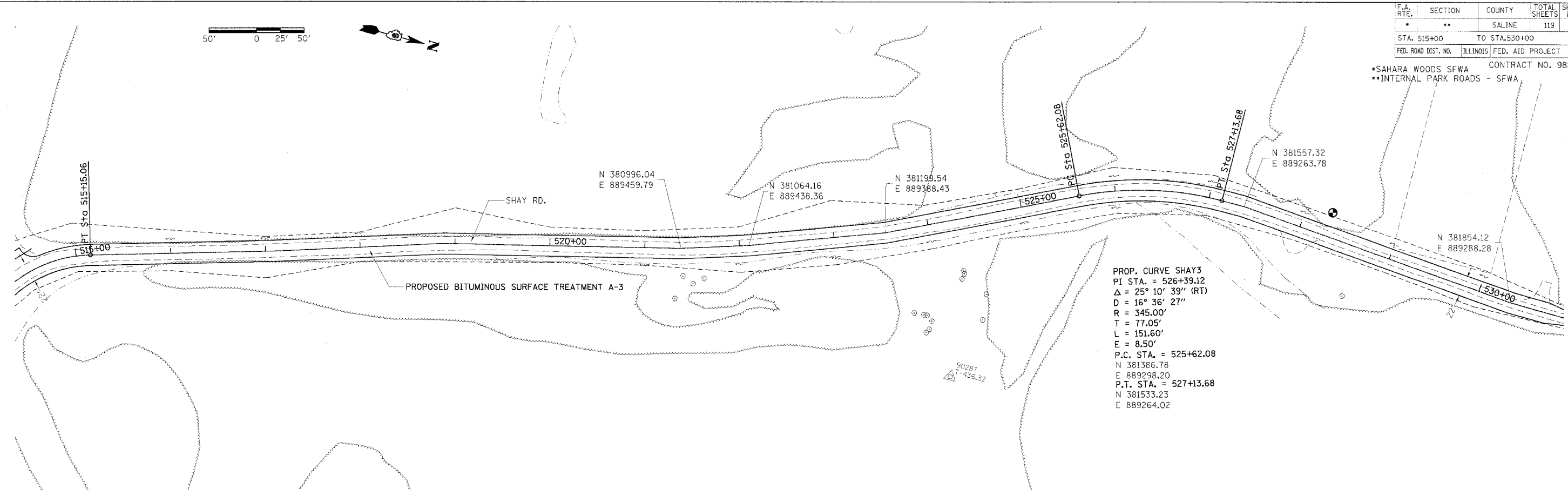


PLAN PROFILE SHEET - SHAY RD. STA 500+13.26 TO 515+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	26

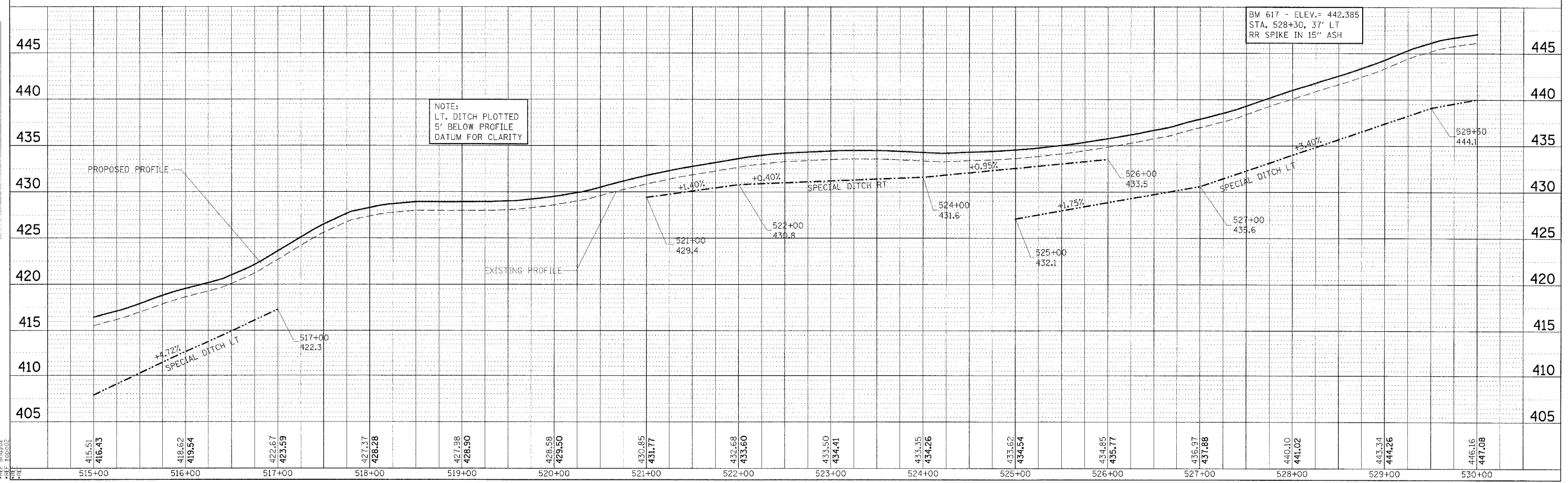
STA. 515+00 TO STA. 530+00  
 ILLINOIS FED. AID PROJECT

CONTRACT NO. 98834  
 SAHARA WOODS SFWA  
 INTERNAL PARK ROADS - SFWA



PLAN	DATE	BY
SURVEYED		
NOTED		
CHECKED		
APPROVED		
NO.:		
DATE:		

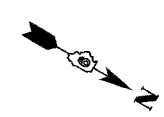
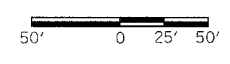
PROFILE	DATE	BY
SURVEYED		
NOTED		
CHECKED		
APPROVED		
NO.:		
DATE:		



PLAN PROFILE SHEET - SHAY RD. STA 515+00 TO 530+00

DATE SHOWN  
 400-5250  
 REF. 51002  
 REF. 100002

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	27
STA. 530+00		TO STA. 545+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		*SAHARA WOODS SFWA CONTRACT NO. 98834		
		**INTERNAL PARK ROADS - SFWA		

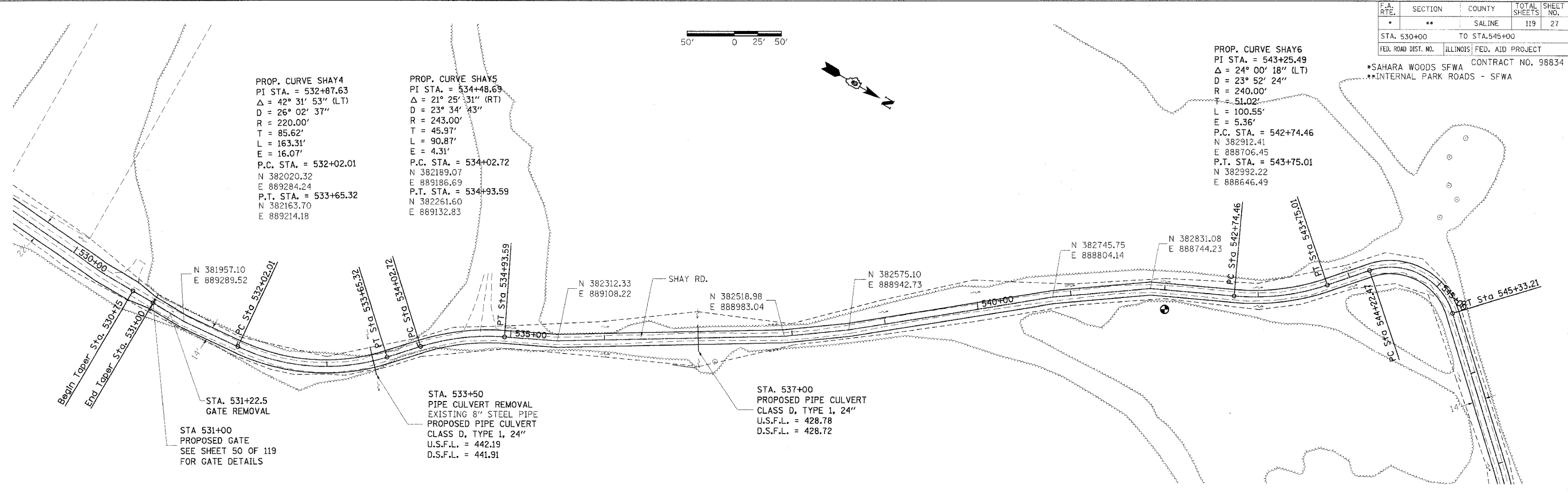


PROP. CURVE SHAY4  
 PI STA. = 532+87.63  
 $\Delta = 42^\circ 31' 53''$  (LT)  
 $D = 26^\circ 02' 37''$   
 $R = 220.00'$   
 $T = 85.62'$   
 $L = 163.31'$   
 $E = 16.07'$   
 P.C. STA. = 532+02.01  
 N 382020.32  
 E 889284.24  
 P.T. STA. = 533+65.32  
 N 382163.70  
 E 889214.18

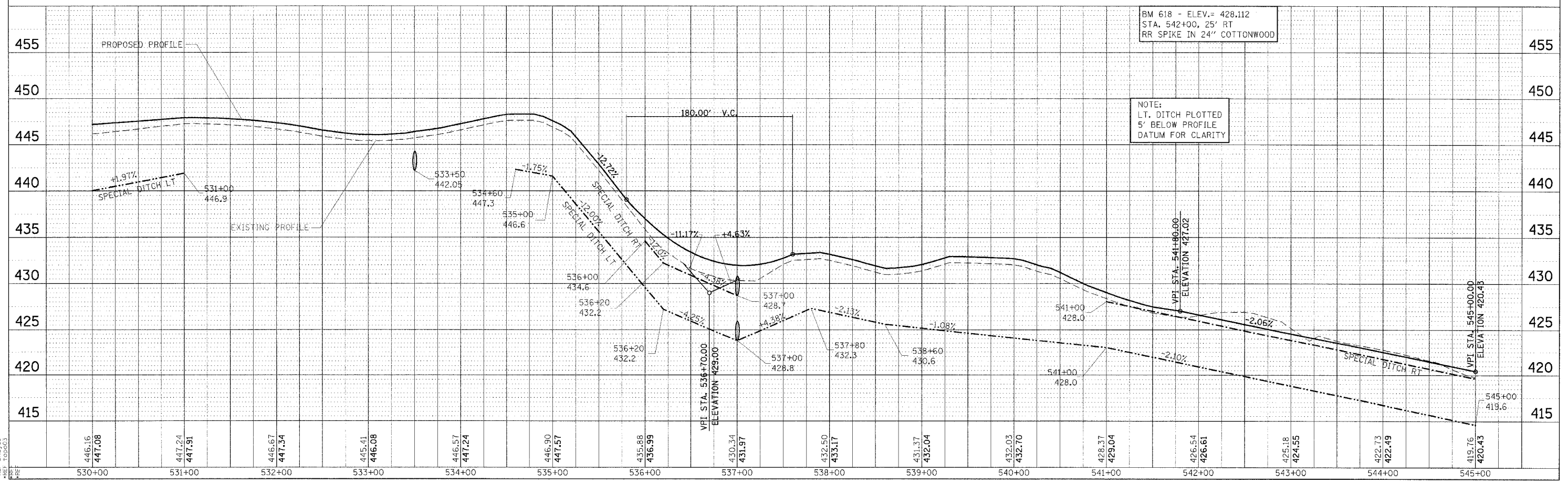
PROP. CURVE SHAY5  
 PI STA. = 534+48.69  
 $\Delta = 21^\circ 25' 31''$  (RT)  
 $D = 23^\circ 34' 43''$   
 $R = 243.00'$   
 $T = 45.97'$   
 $L = 90.87'$   
 $E = 4.31'$   
 P.C. STA. = 534+02.72  
 N 382189.07  
 E 889186.69  
 P.T. STA. = 534+93.59  
 N 382261.60  
 E 889132.83

PROP. CURVE SHAY6  
 PI STA. = 543+25.49  
 $\Delta = 24^\circ 00' 18''$  (LT)  
 $D = 23^\circ 52' 24''$   
 $R = 240.00'$   
 $T = 51.02'$   
 $L = 100.55'$   
 $E = 5.36'$   
 P.C. STA. = 542+74.46  
 N 382912.41  
 E 888706.45  
 P.T. STA. = 543+75.01  
 N 382992.22  
 E 888646.49

DATE	BY
PROJECT	BY
ALIGNED CHECKED	BY
NOTE NO.	NO.
CADD FILE NAME	



DATE	BY
PROJECT	BY
ALIGNED CHECKED	BY
NOTE NO.	NO.
CADD FILE NAME	



BM 618 - ELEV. = 428.112  
 STA. 542+00, 25' RT  
 RR SPIKE IN 24" COTTONWOOD

NOTE:  
 LT. DITCH PLOTTED  
 5' BELOW PROFILE  
 DATUM FOR CLARITY

PLAN PROFILE SHEET - SHAY RD. STA 530+00 TO 545+00

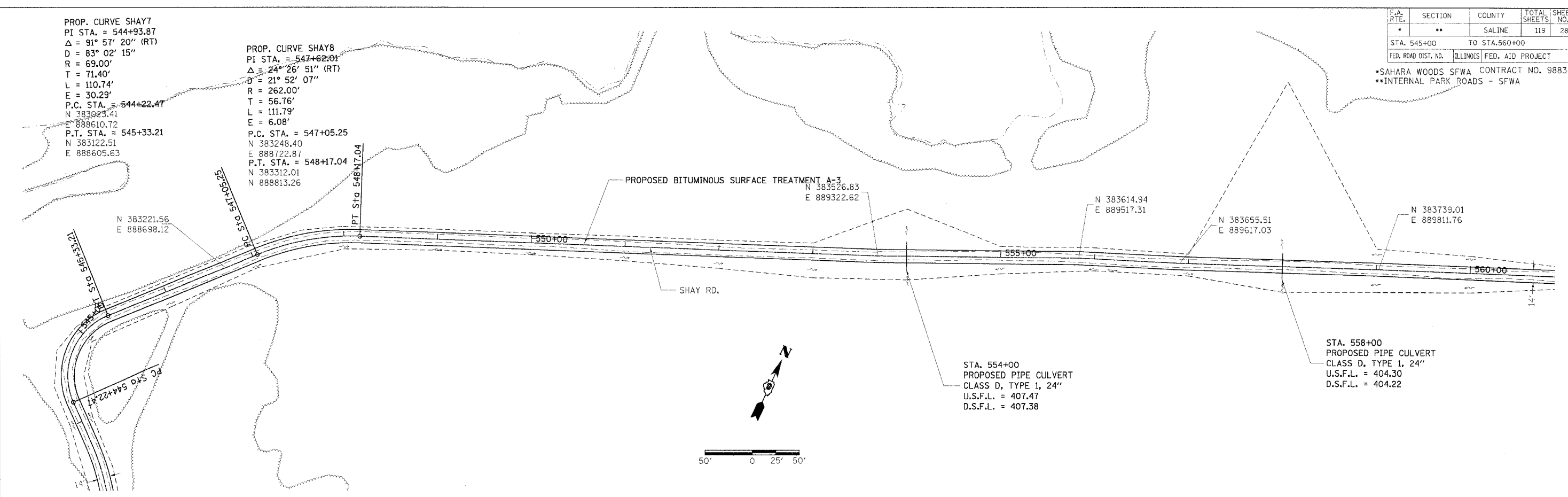
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	28
STA. 545+00		TO STA. 560+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SAHARA WOODS SFWA CONTRACT NO. 98834  
 \*\*INTERNAL PARK ROADS - SFWA

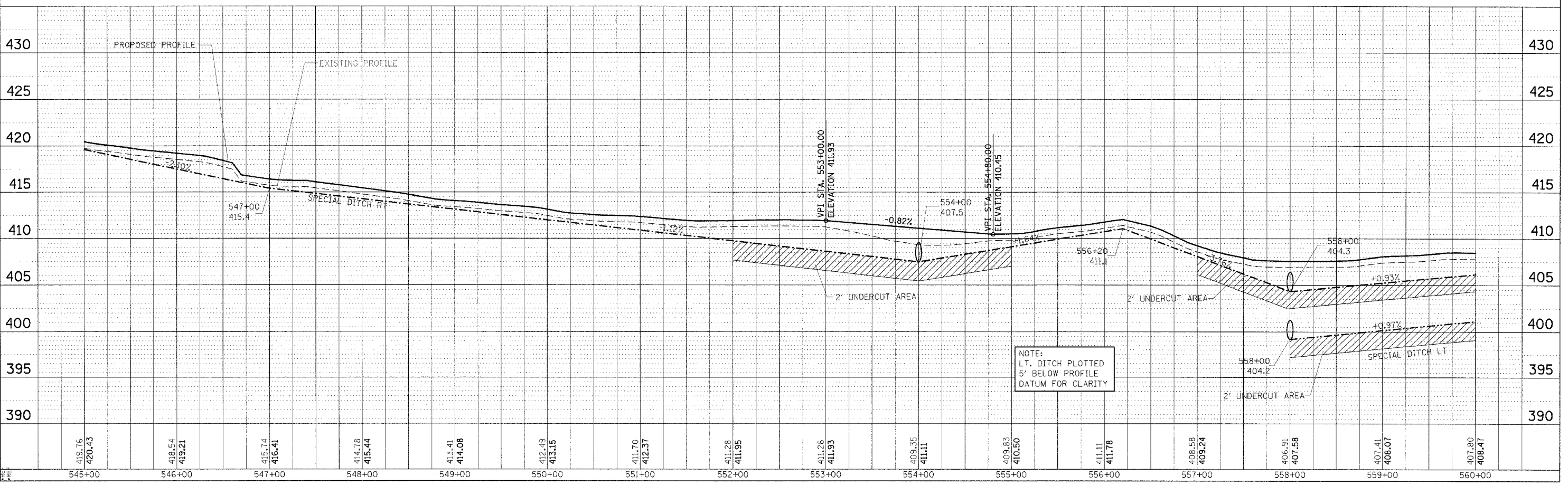
PROP. CURVE SHAY7  
 PI STA. = 544+93.87  
 $\Delta = 91^\circ 57' 20''$  (RT)  
 $D = 83^\circ 02' 15''$   
 $R = 69.00'$   
 $T = 71.40'$   
 $L = 110.74'$   
 $E = 30.29'$   
 P.C. STA. = 544+22.47  
 N 383023.41  
 E 888610.72  
 P.T. STA. = 545+33.21  
 N 383122.51  
 E 888605.63

PROP. CURVE SHAY8  
 PI STA. = 547+62.01  
 $\Delta = 24^\circ 26' 51''$  (RT)  
 $D = 21^\circ 52' 07''$   
 $R = 262.00'$   
 $T = 56.76'$   
 $L = 111.79'$   
 $E = 6.08'$   
 P.C. STA. = 547+05.25  
 N 383248.40  
 E 888722.87  
 P.T. STA. = 548+17.04  
 N 383312.01  
 E 888813.26

DATE	BY	REVISION



DATE	BY	REVISION



NOTE:  
 LT. DITCH PLOTTED  
 5' BELOW PROFILE  
 DATUM FOR CLARITY

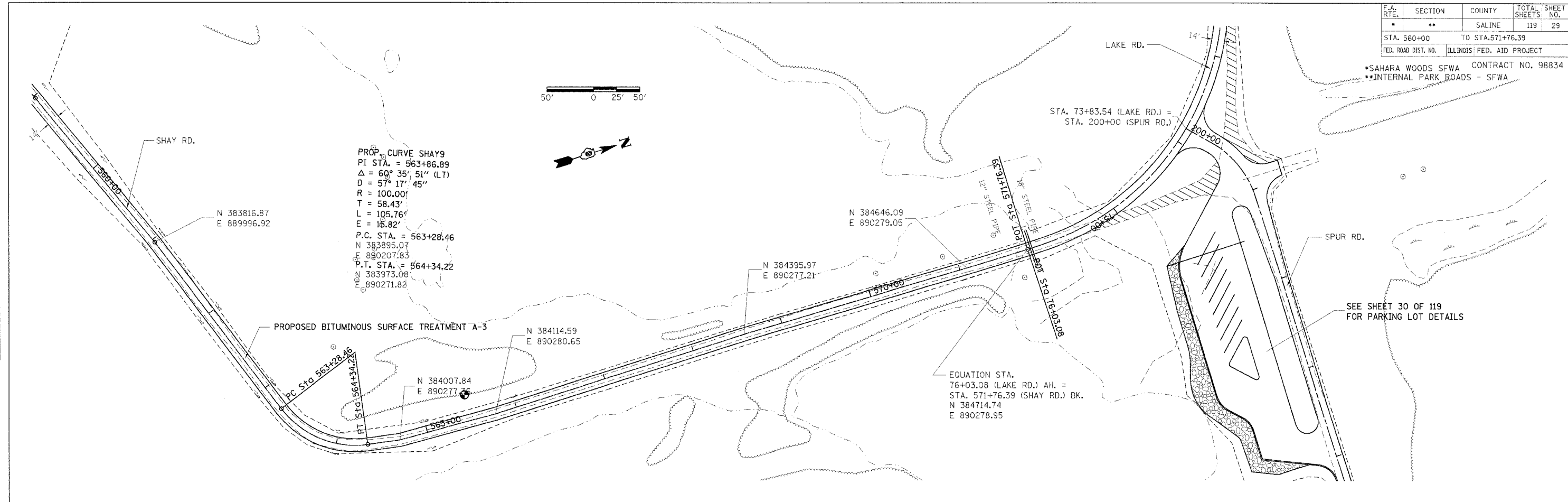
DATE-TIME  
 DIG-SEC  
 REF. AND/OR  
 FILE TOP/04

PLAN PROFILE SHEET - SHAY RD. STA 545+00 TO 560+00



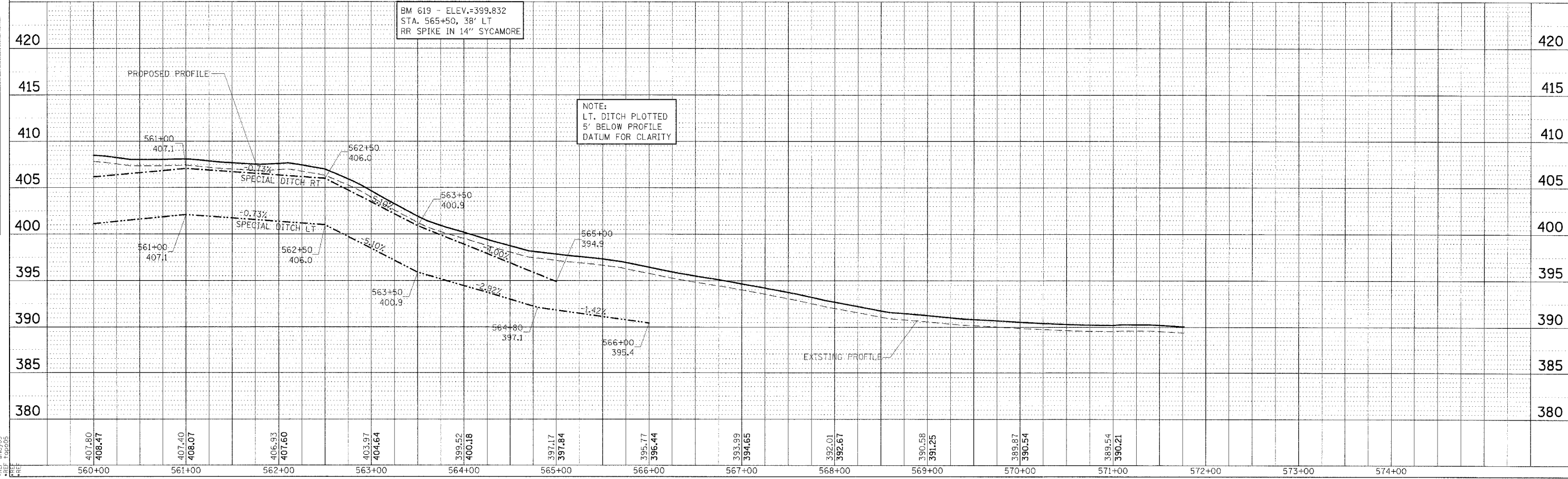
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	29
STA. 560+00 TO STA. 571+76.39				
ILLINOIS FED. AID PROJECT				

• SAHARA WOODS SFWA CONTRACT NO. 98834  
 • INTERNAL PARK ROADS - SFWA



DATE	BY	REVISION

DATE	BY	REVISION



PLAN PROFILE SHEET - SHAY RD. STA 560+00 TO 571+76.39

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	30
STA. 200+00		TO STA. 204+42.23		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SAHARA WOODS SFWA CONTRACT NO. 98834  
INTERNAL PARK ROADS - SFWA

PROP. CURVE SPUR1  
 PI STA. = 200+58.05  
 $\Delta = 38^\circ 27' 32''$  (RT)  
 $D = 57^\circ 17' 45''$   
 $R = 100.00'$   
 $T = 34.88'$   
 $L = 67.12'$   
 $E = 5.91'$   
 P.C. STA. = 200+23.16  
 384937.59  
 890227.30  
 P.T. STA. = 200+90.29  
 384965.75  
 890295.35

SEE SHEET 31 OF 119 FOR STRIPING DETAILS

PROPOSED BITUMINOUS SURFACE TREATMENT A-3  
 PROPOSED PAINT PAVEMENT MARKING - LETTERS & SYMBOLS (YELLOW)

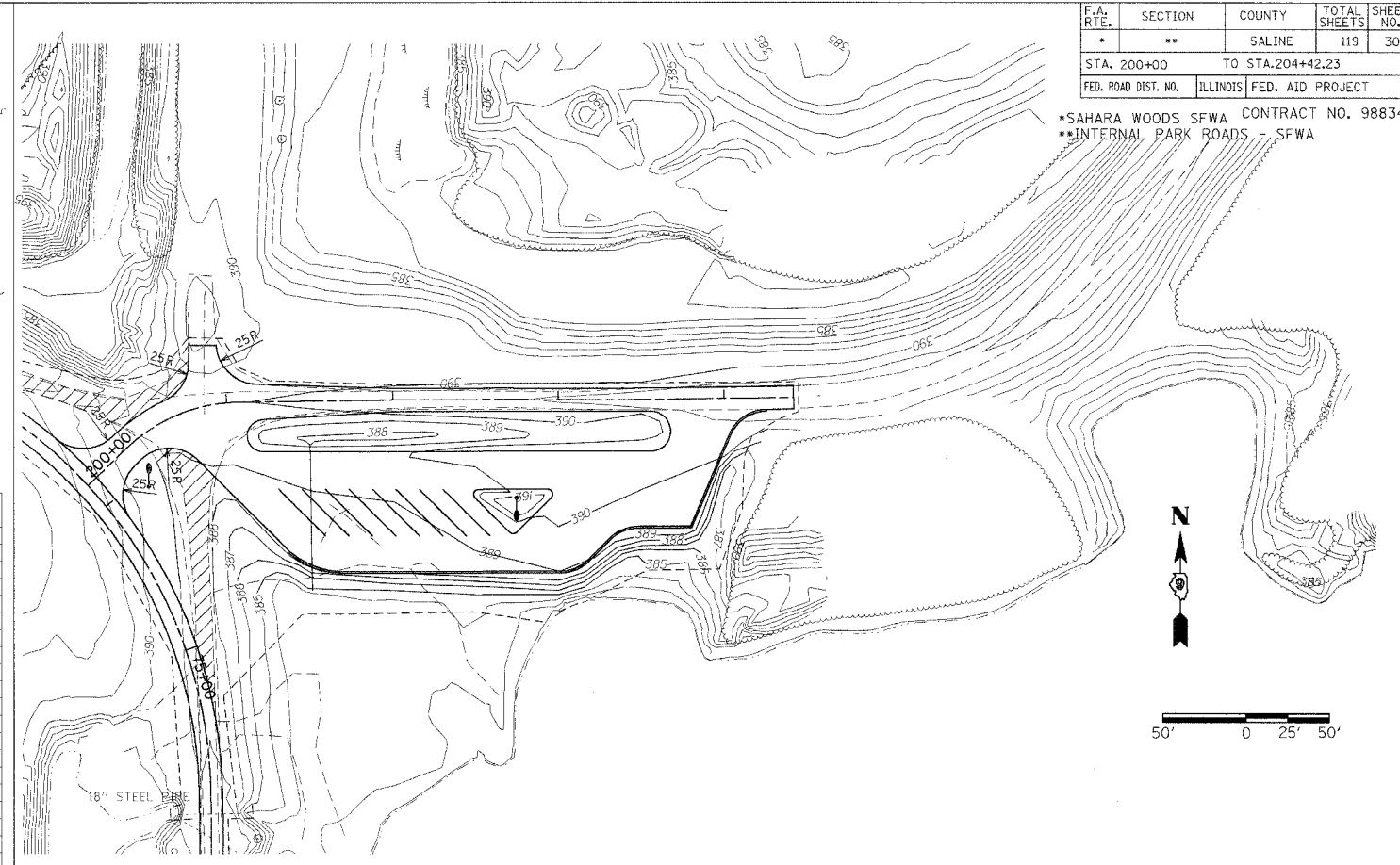
PROJECT ENDS SPUR RD. STA. 204+42.23

STA. 73+83.54 (LAKE RD.) = STA. 200+00 (SPUR RD.)  
 $91^\circ 35' 9''$

POINT NUMBER	STATION	OFFSET (FT)	ELEVATION	RADIUS (FT)
1	PC 200+33.6	RT 11.0	390.4	
2	200+54.8	RT 15.9	389.4	
3	PT 200+71.0	RT 30.3	388.1	
4	PC 201+34.0	RT 87.9	388.3	
5	201+50.1	RT 99.0	388.1	
6	PT 201+69.2	RT 103.1	388.1	
7	PC 203+00.9	RT 103.4	389.5	
8	203+10.5	RT 101.5	389.6	
9	PT 203+18.6	RT 96.1	389.8	
10	PC 203+30.9	RT 83.8	390.1	
11	203+39.0	RT 78.3	390.3	
12	PT 203+47.5	RT 76.5	390.5	
13	203+78.7	RT 76.9	390.9	
14	PC 204+02.7	RT 22.0	392.0	
15	204+11.9	RT 11.1	392.2	
16	PT 204+25.6	RT 7.0	392.5	
17	202+64.5	RT 45.2		3
18	202+72.7	RT 77.9		3
19	202+93.6	RT 56.9		3
20	201+21.8	RT 20.5		10
21	203+55.4	RT 19.2		12

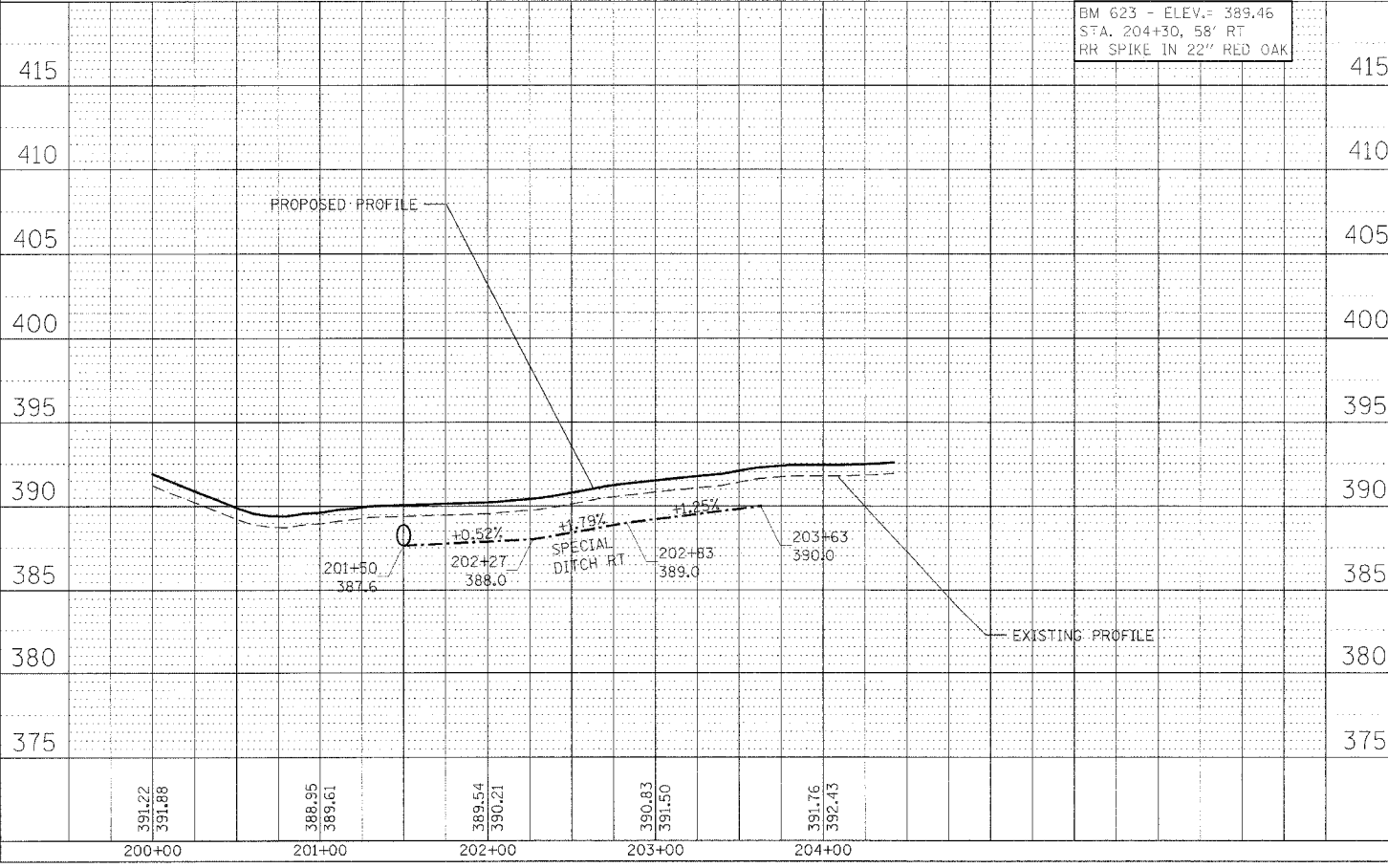
BOLLARDS - STA. 201+34 TO STA. 204+25  
 PROPOSED STONE RIPRAP, CLASS A4 STA. 201+34 TO STA. 204+00  
 FILTER FABRIC FOR USE WITH RIPRAP

NOTE: SEE SHEET 24 OF 119 FOR ADDITIONAL PARKING LOT DETAILS

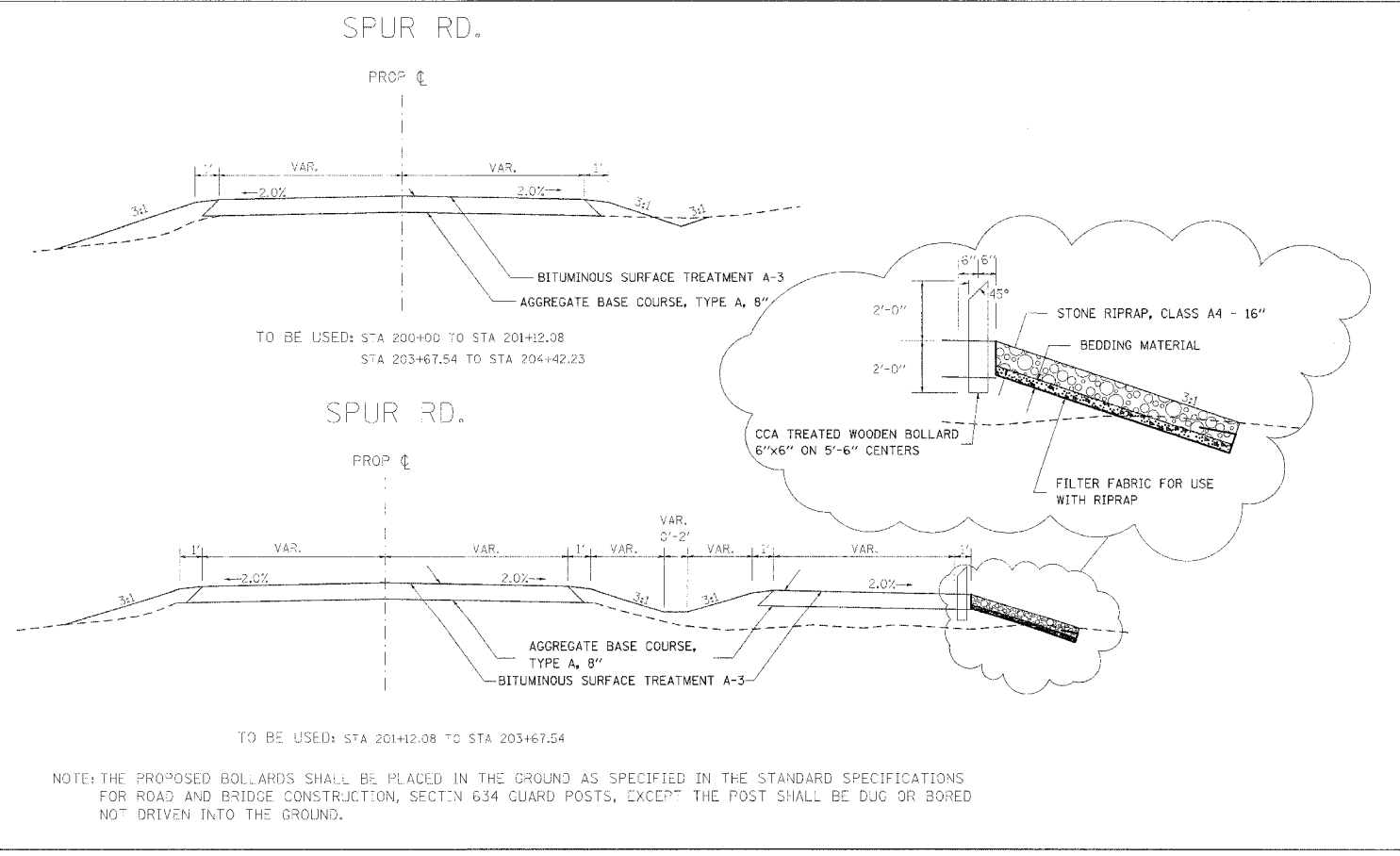


DATE	
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REVISION	
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DATE	
BY	
REVISION	
NO.	



BM 623 - ELEV. = 389.46  
 STA. 204+30, 58' RT  
 RR SPIKE IN 22" RED OAK

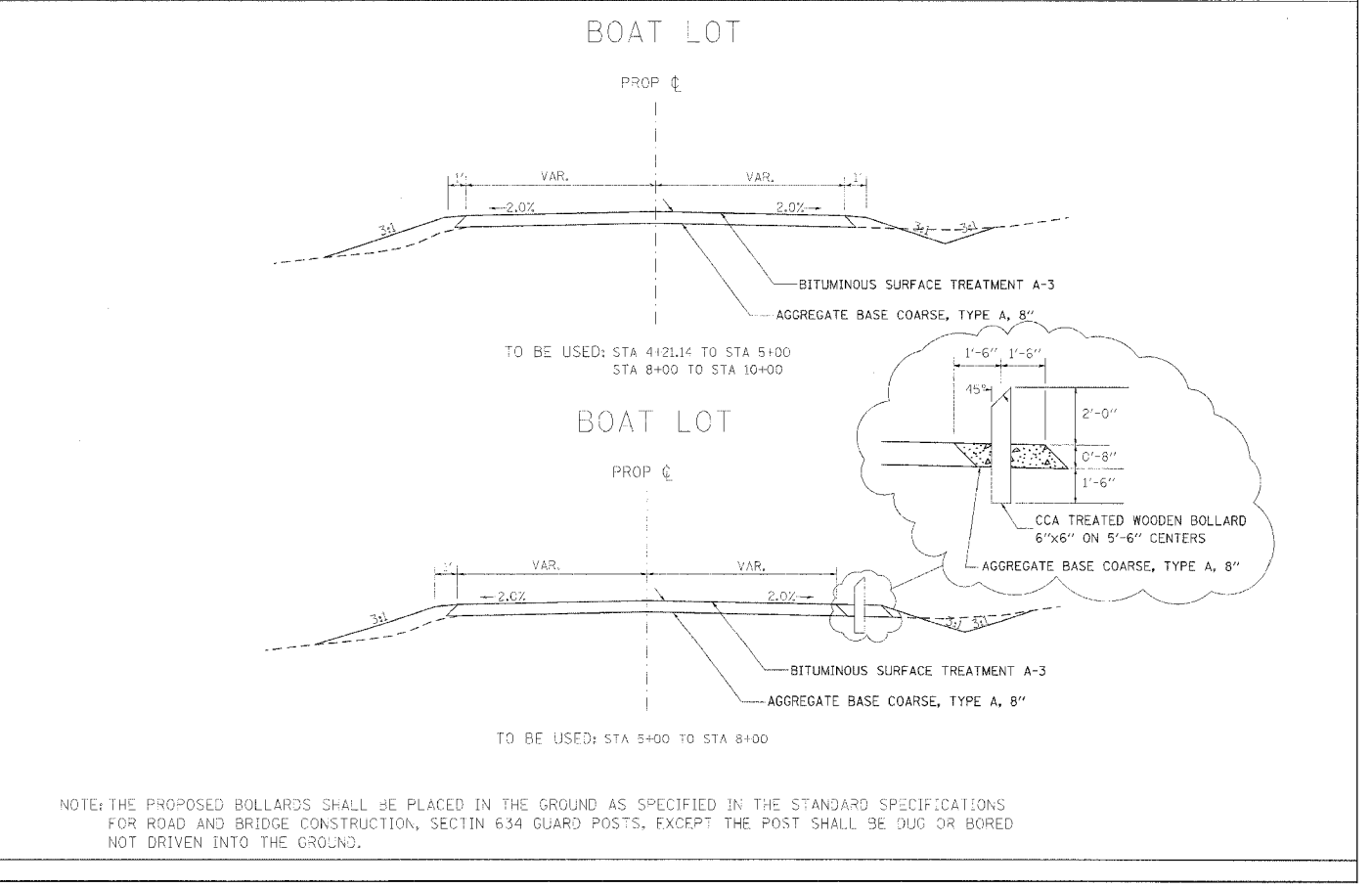
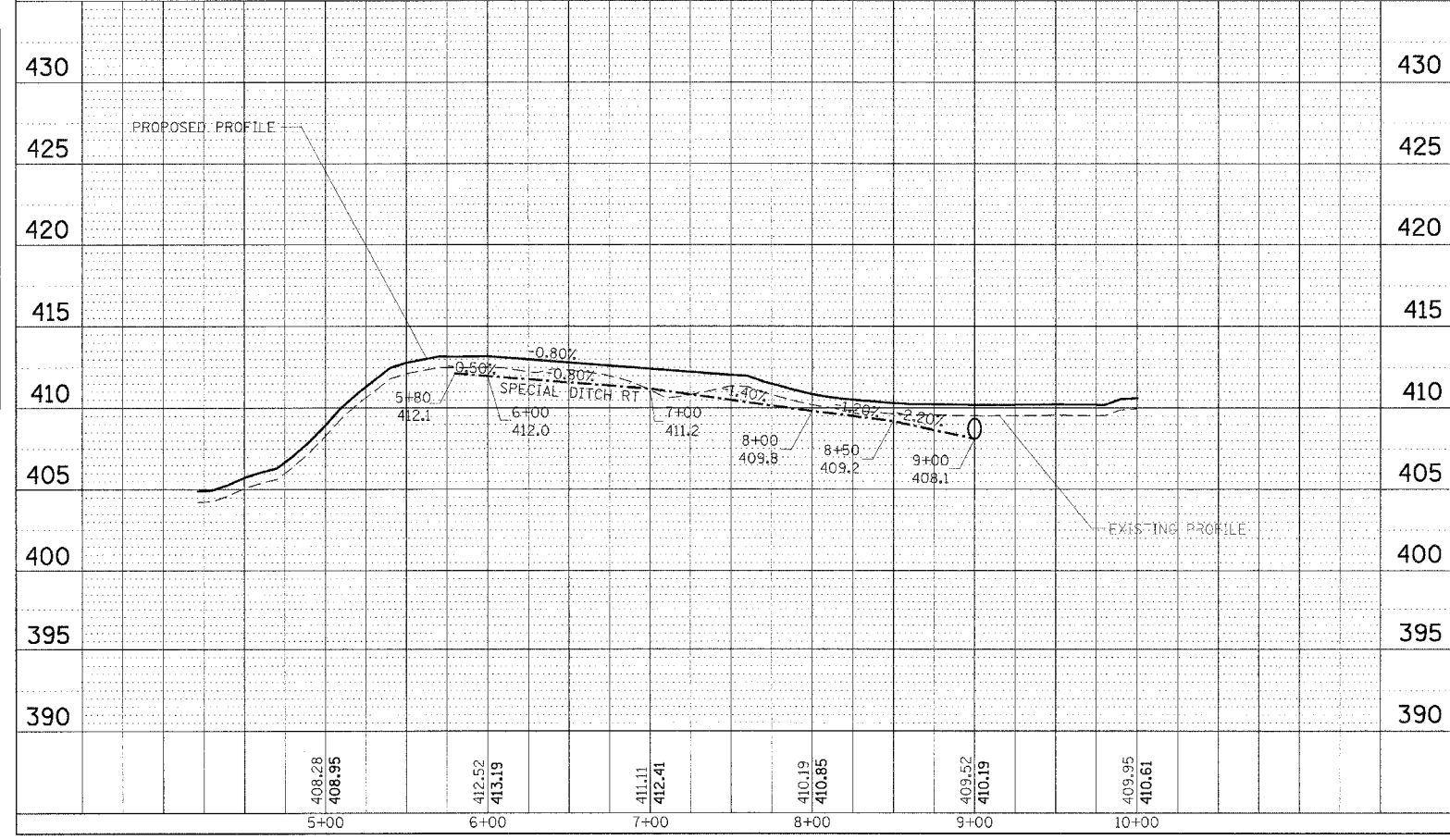
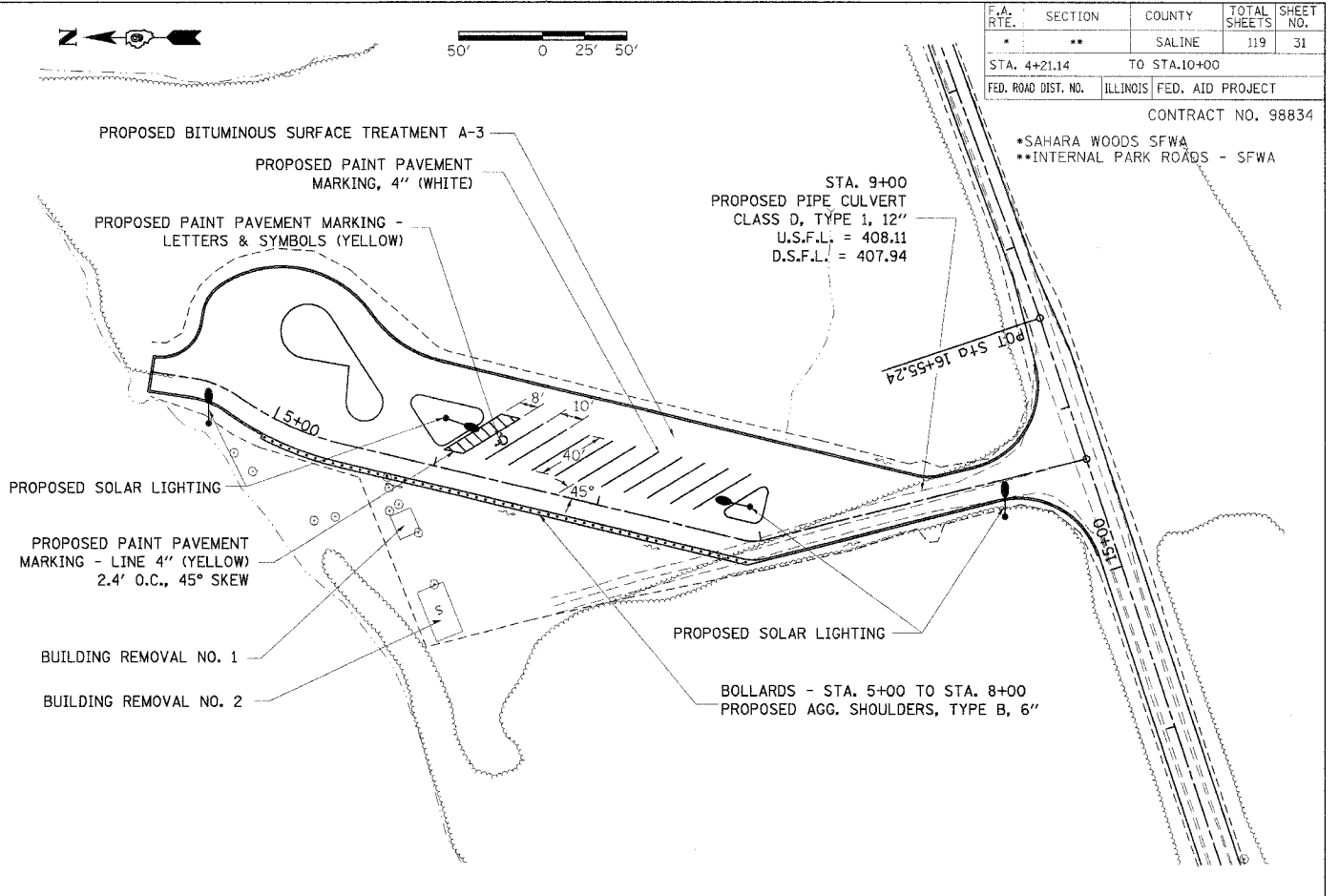
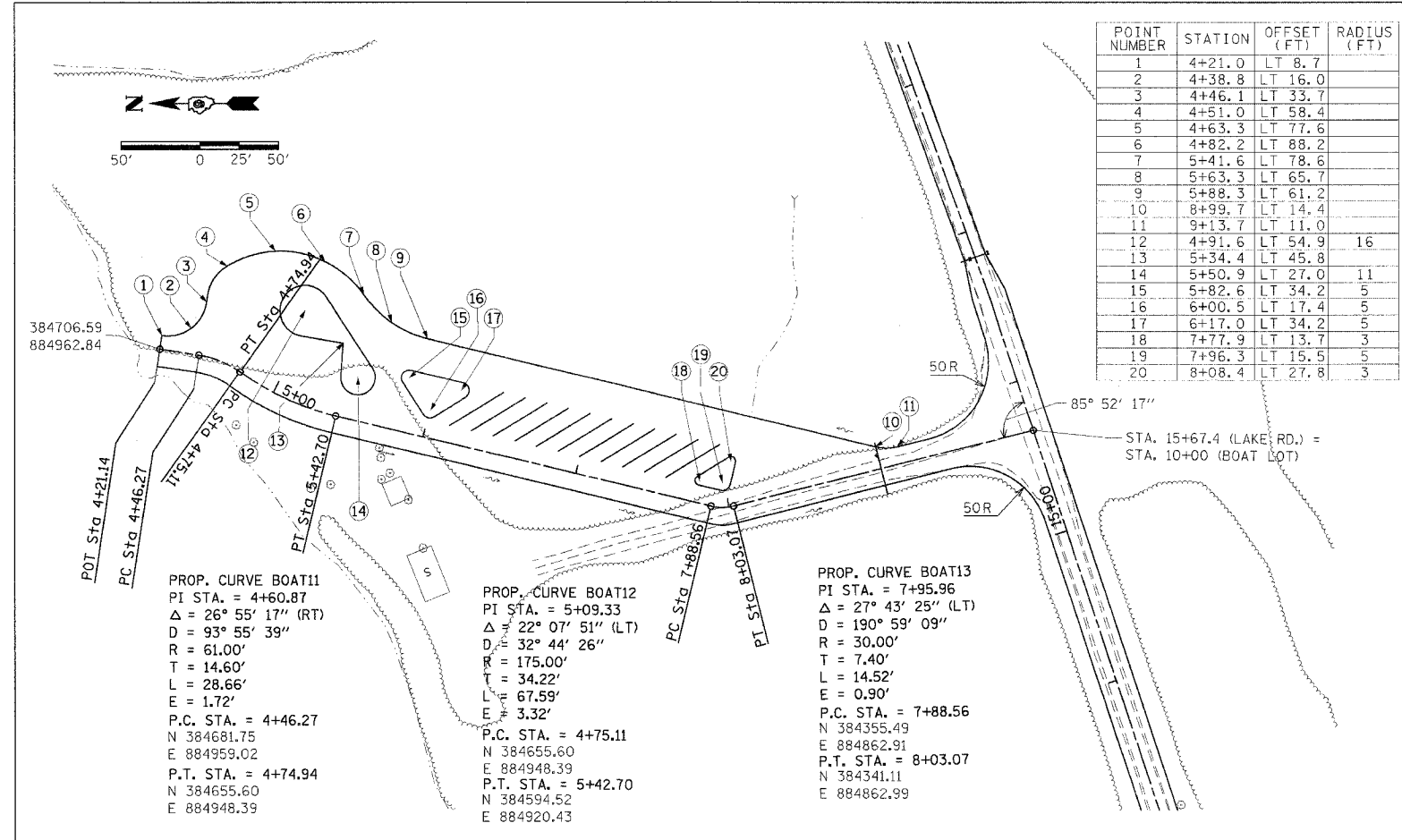


NOTE: THE PROPOSED BOLLARDS SHALL BE PLACED IN THE GROUND AS SPECIFIED IN THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 634 GUARD POSTS, EXCEPT THE POST SHALL BE DUG OR BORED NOT DRIVEN INTO THE GROUND.

PLAN PROFILE, PROPOSED CONTOURS, TYPICAL & RIPRAP DETAIL  
 SPUR RD. STA 200+00 TO 204+42.23

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	31
STA. 4+21.14		TO STA. 10+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98834				
*SAHARA WOODS SFWA **INTERNAL PARK ROADS - SFWA				

POINT NUMBER	STATION	OFFSET (FT)	RADIUS (FT)
1	4+21.0	LT 8.7	
2	4+38.8	LT 16.0	
3	4+46.1	LT 33.7	
4	4+51.0	LT 58.4	
5	4+63.3	LT 77.6	
6	4+82.2	LT 88.2	
7	5+41.6	LT 78.6	
8	5+63.3	LT 65.7	
9	5+88.3	LT 61.2	
10	8+99.7	LT 14.4	
11	9+13.7	LT 11.0	
12	4+91.6	LT 54.9	16
13	5+34.4	LT 45.8	
14	5+50.9	LT 27.0	11
15	5+82.6	LT 34.2	5
16	6+00.5	LT 17.4	5
17	6+17.0	LT 34.2	5
18	7+77.9	LT 13.7	3
19	7+96.3	LT 15.5	5
20	8+08.4	LT 27.8	3

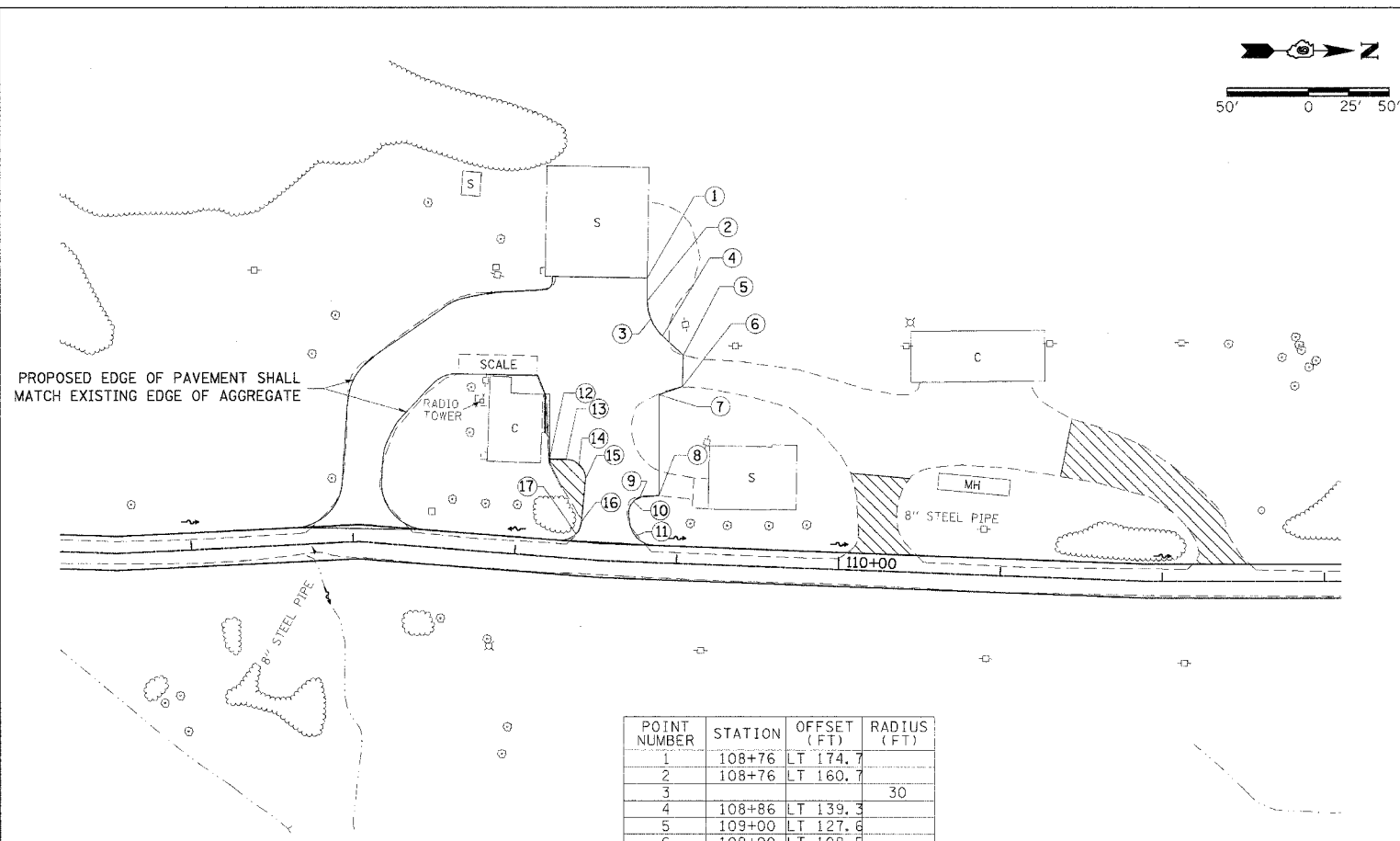


PLAN PROFILE, TYPICAL, & BOLLARD DETAIL  
 BOAT LOT STA 4+21.14 TO 10+00



PLAN  
 SUBMITTED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 PLOTTED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 CAD FILE NAME: \_\_\_\_\_

PROFILE  
 SUBMITTED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 PLOTTED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 STRUCTURE NOTATIONS: \_\_\_\_\_

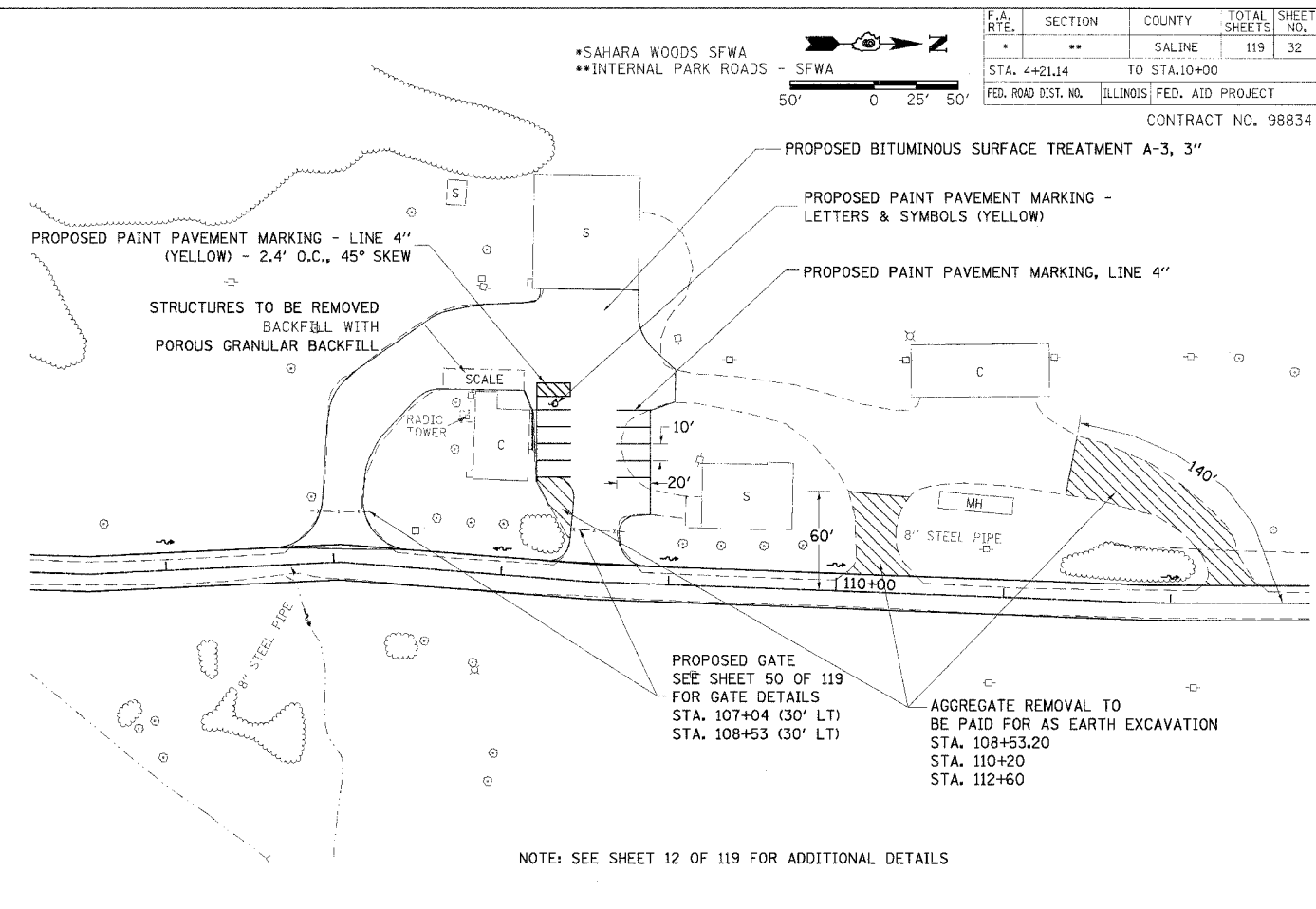


POINT NUMBER	STATION	OFFSET (FT)	RADIUS (FT)
1	108+76	LT 174.7	
2	108+76	LT 160.7	
3			30
4	108+86	LT 139.3	
5	109+00	LT 127.6	
6	109+00	LT 108.5	
7	108+85	LT 103.1	
8	108+88	LT 41.2	
9	108+76	LT 39.7	
10			10
11			15.7
12	108+17	LT 60.0	
13	108+27	LT 60.0	
14			12
15	108+40	LT 49.3	
16	108+39	LT 22.7	
17			12.5

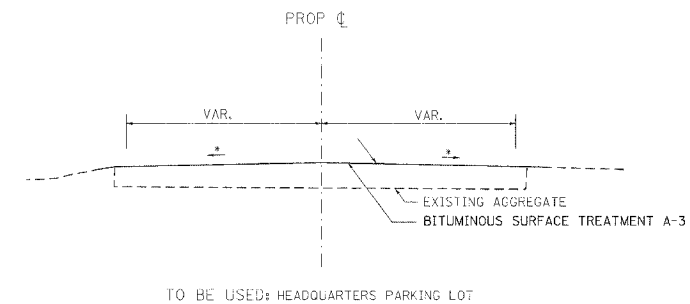
NOTE: IF EXISTING SUB-BASE IS INADEQUATE, AS DETERMINED BY THE ENGINEER, THE EXISTING AREA SHALL BE CORED OUT 8" DEEP AND OF THE AGGREGATE BASE COURSE, TYPE A SHALL BE PLACED FOR BASE. THE COST OF CORING OUT THE AREA SHALL BE INCLUDED IN THE COST OF THE AGGREGATE BASE COURSE. IF THE EXISTING SUB-BASE IS DETERMINED TO BE ADEQUATE, THE AGGREGATE BASE COURSE SHALL BE DELETED AND THE PREPARATION OF THE BASE SHALL BE CONSTRUCTED ACCORDING TO ARTICLE 406.19.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• SAHARA WOODS SFWA	••	SALINE	119	32
•• INTERNAL PARK ROADS - SFWA				

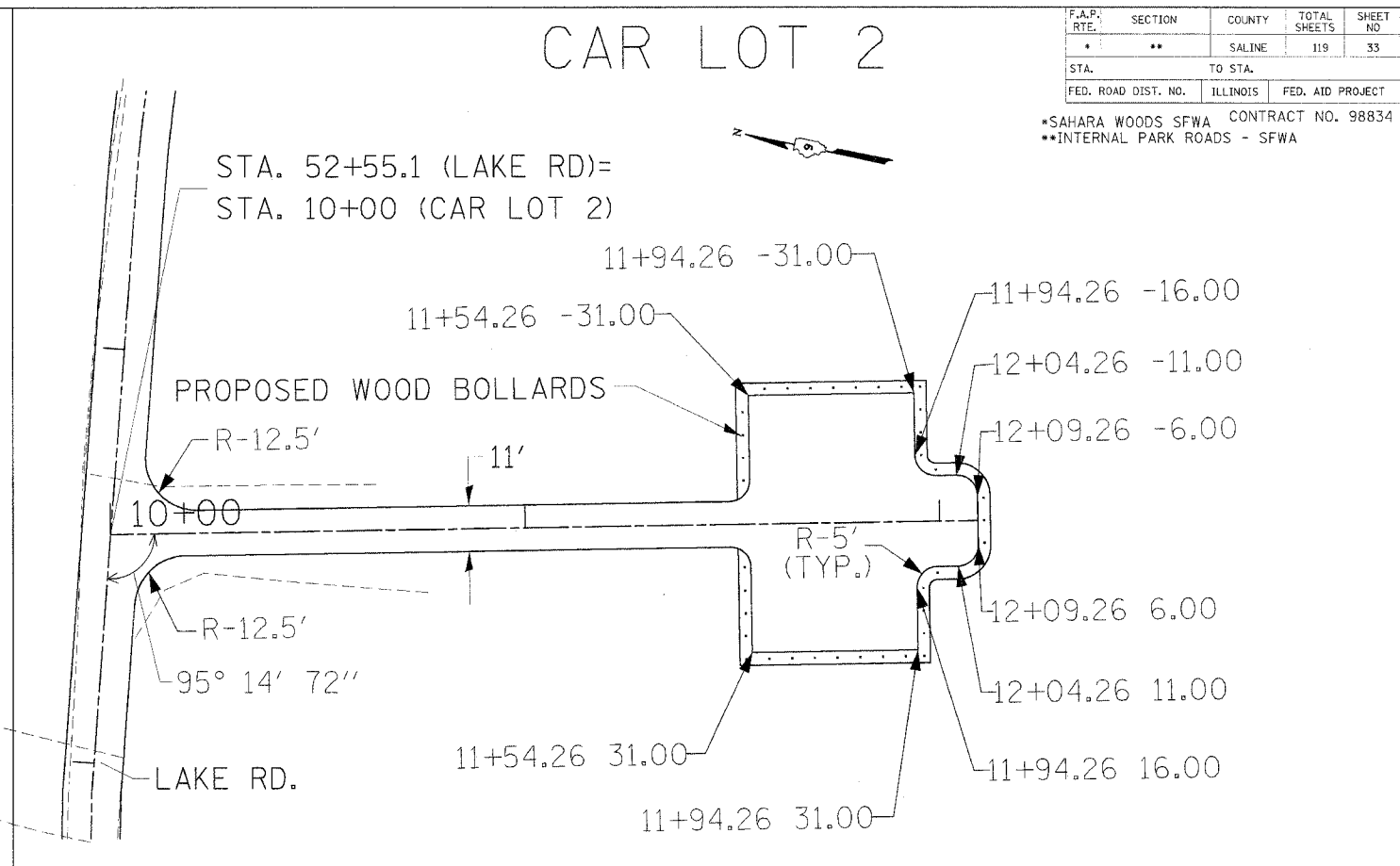
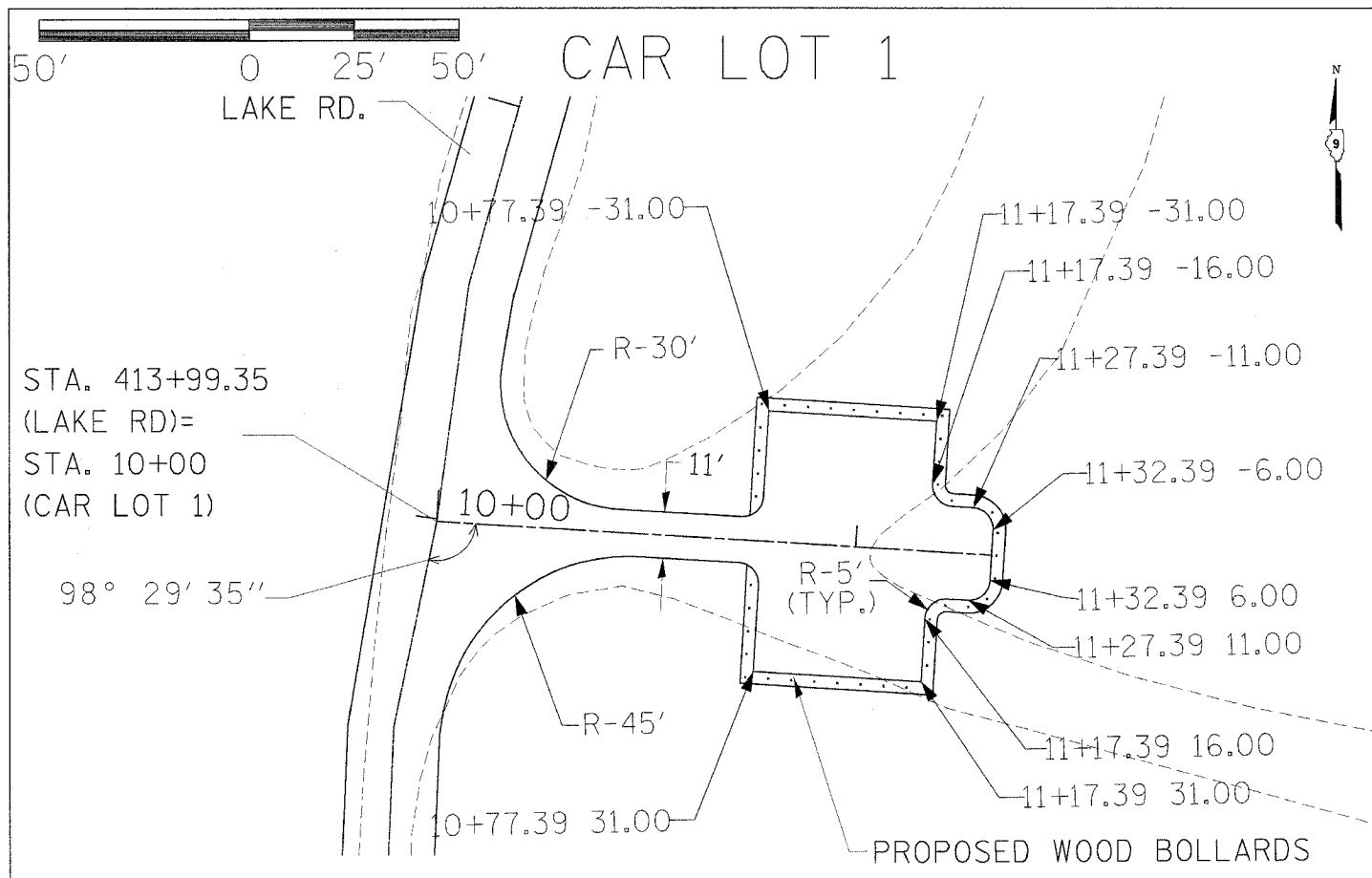
STA. 4+21.14 TO STA. 10+00  
 ILLINOIS FED. AID PROJECT  
 CONTRACT NO. 98834



HEADQUARTERS LOT

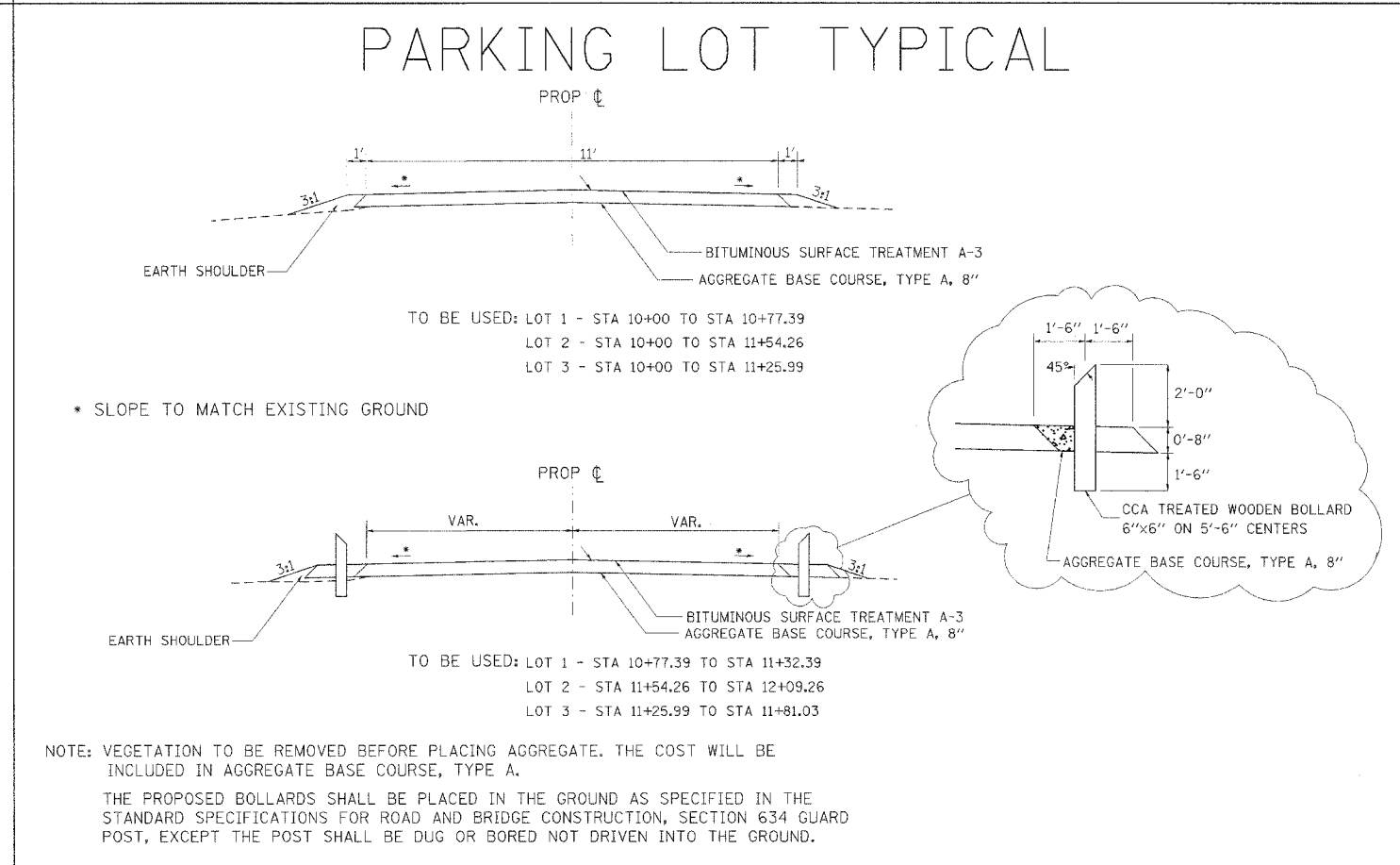
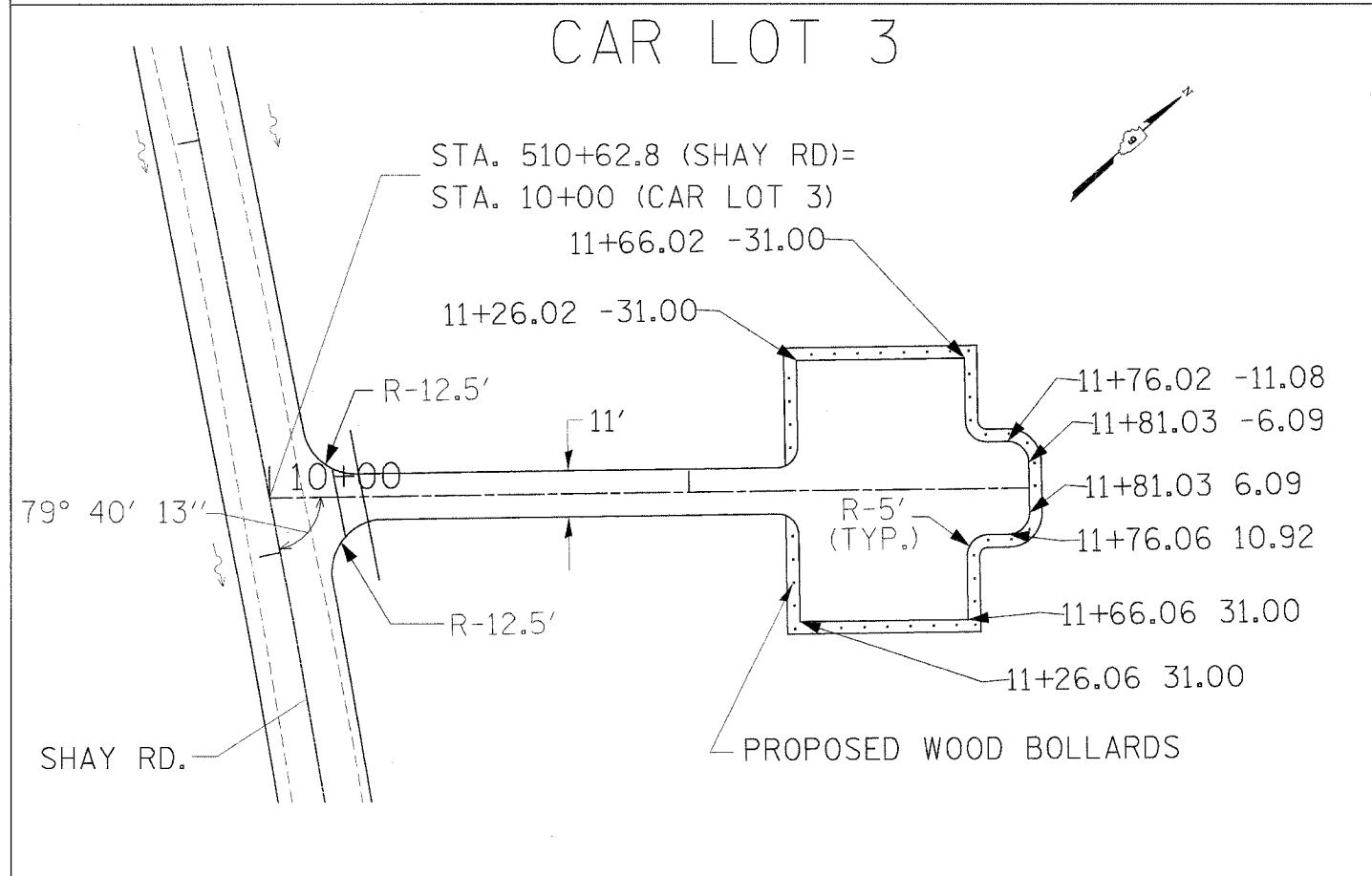


• MATCH EXISTING SLOPE



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	33
STA. TO STA.		FED. AID PROJECT		
FED. ROAD DIST. NO.		ILLINOIS		

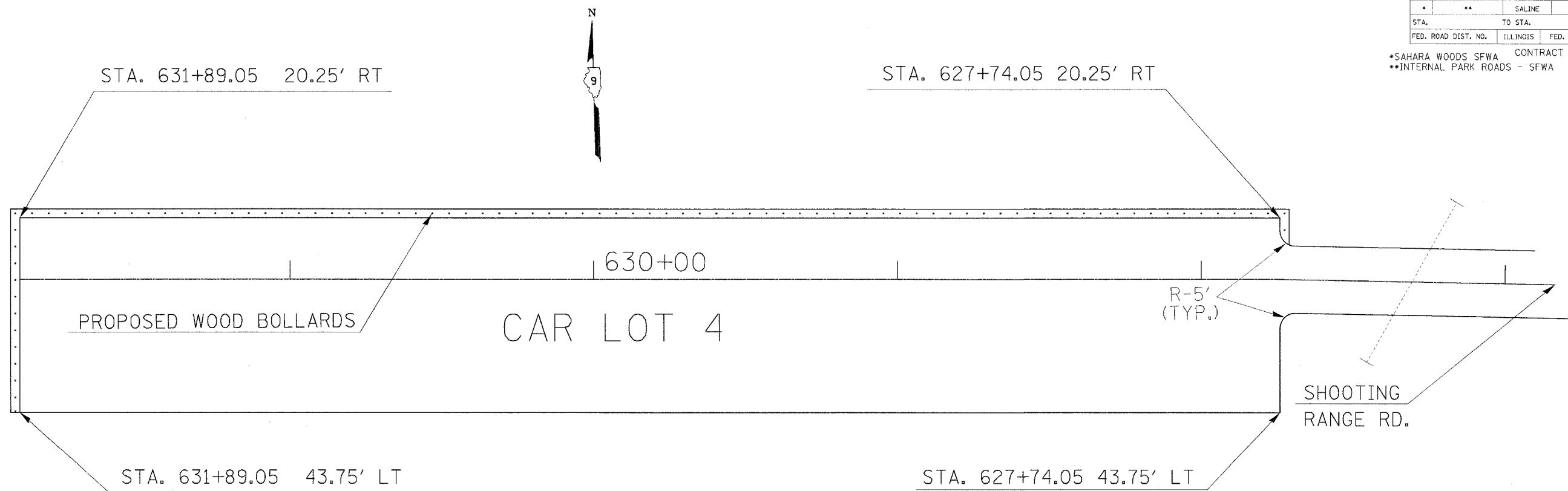
\*SAHARA WOODS SFWA CONTRACT NO. 98834  
\*\*INTERNAL PARK ROADS - SFWA



PLAN CAR LOT 1, 2 & 3, CAR LOT TYPICAL & BOLLARD DETAIL

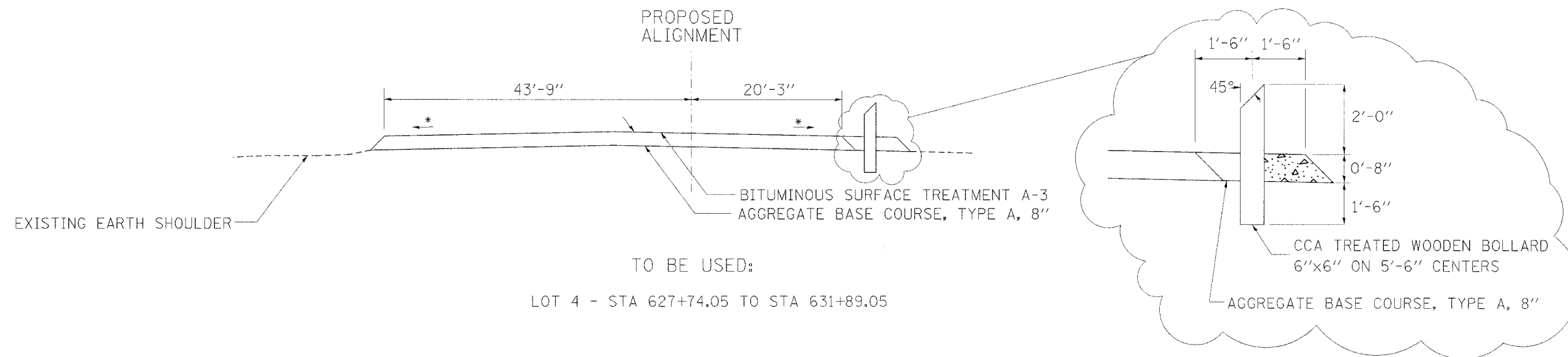
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	33A
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

\*SAHARA WOODS SFWA CONTRACT NO. 98834  
 \*\*INTERNAL PARK ROADS - SFWA



## PARKING LOT TYPICAL

\* SLOPE TO MATCH EXISTING GROUND



TO BE USED:

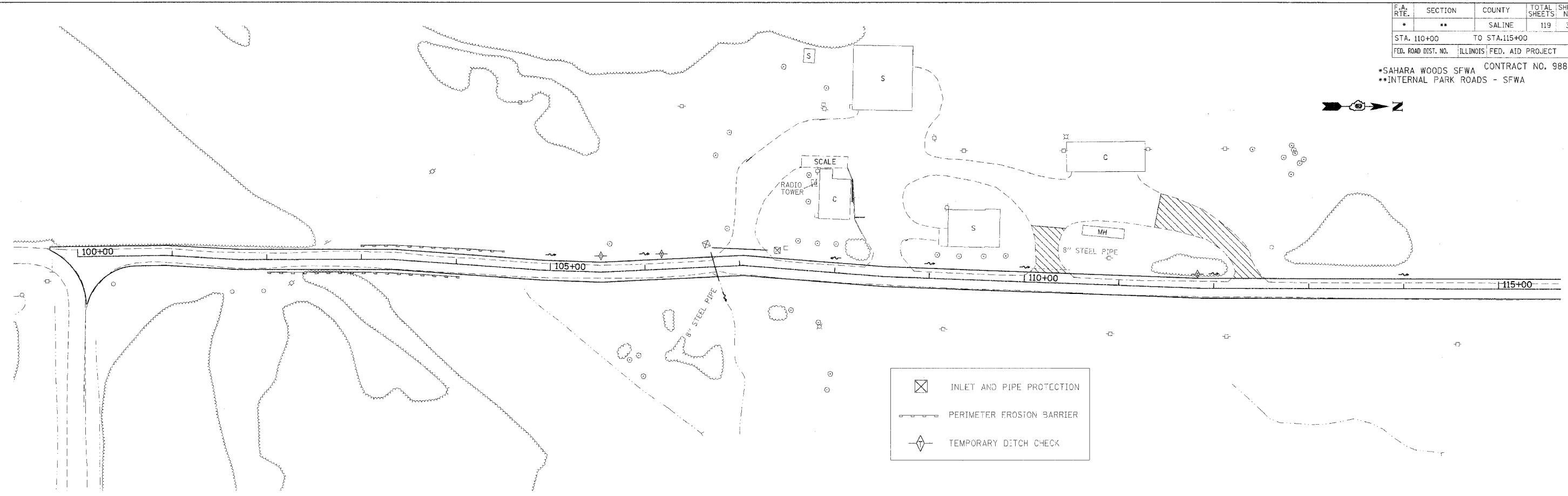
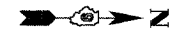
LOT 4 - STA 627+74.05 TO STA 631+89.05

NOTE: VEGETATION TO BE REMOVED BEFORE PLACING AGGREGATE. THE COST WILL BE INCLUDED IN AGGREGATE BASE COURSE, TYPE A.

THE PROPOSED BOLLARDS SHALL BE PLACED IN THE GROUND AS SPECIFIED IN THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 634 GUARD POST, EXCEPT THE POST SHALL BE DUG OR BORED NOT DRIVEN INTO THE GROUND.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	34
STA. 110+00		TO STA. 115+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

•SAHARA WOODS SFWA CONTRACT NO. 98834  
 •INTERNAL PARK ROADS - SFWA



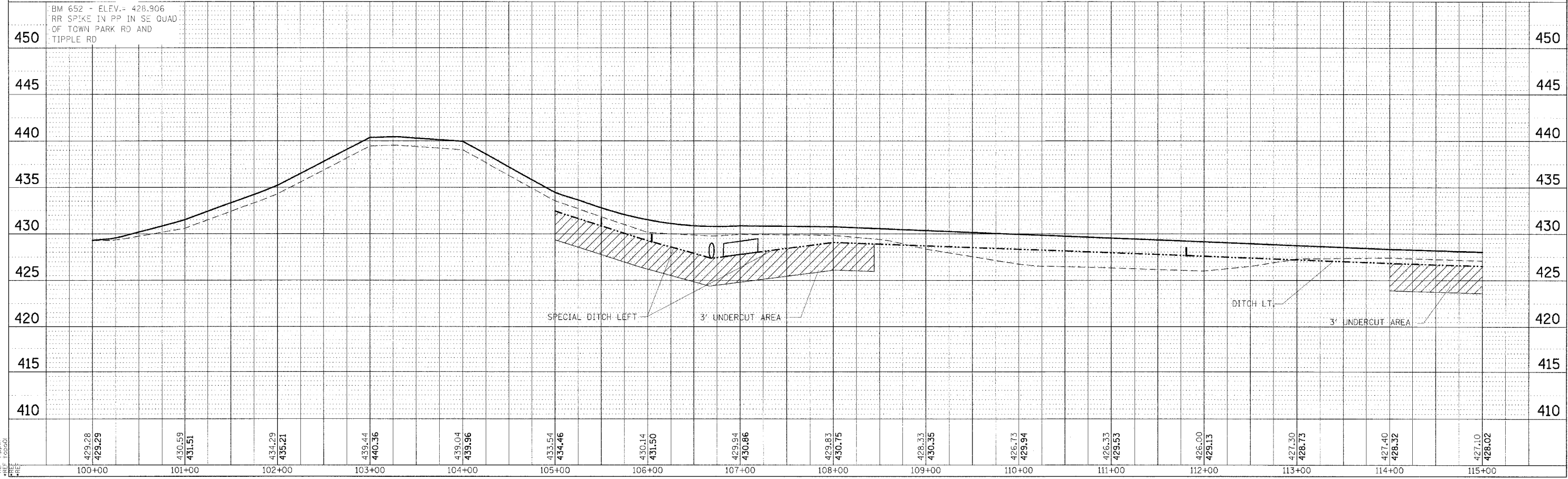
	INLET AND PIPE PROTECTION
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECK

DATE	BY

PLAN  
 SHEET NO. \_\_\_\_\_  
 PROJECT NO. \_\_\_\_\_  
 DATE \_\_\_\_\_

DATE	BY

PROFILE  
 SHEET NO. \_\_\_\_\_  
 PROJECT NO. \_\_\_\_\_  
 DATE \_\_\_\_\_



EROSION CONTROL - TIPPLE RD. STA 100+00 TO 115+00

DATE-TIME\*  
 DRAWN-SPEC\*  
 REF 119(01)  
 FILE 10500

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	35
STA. 115+00		TO STA. 124+42.94		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

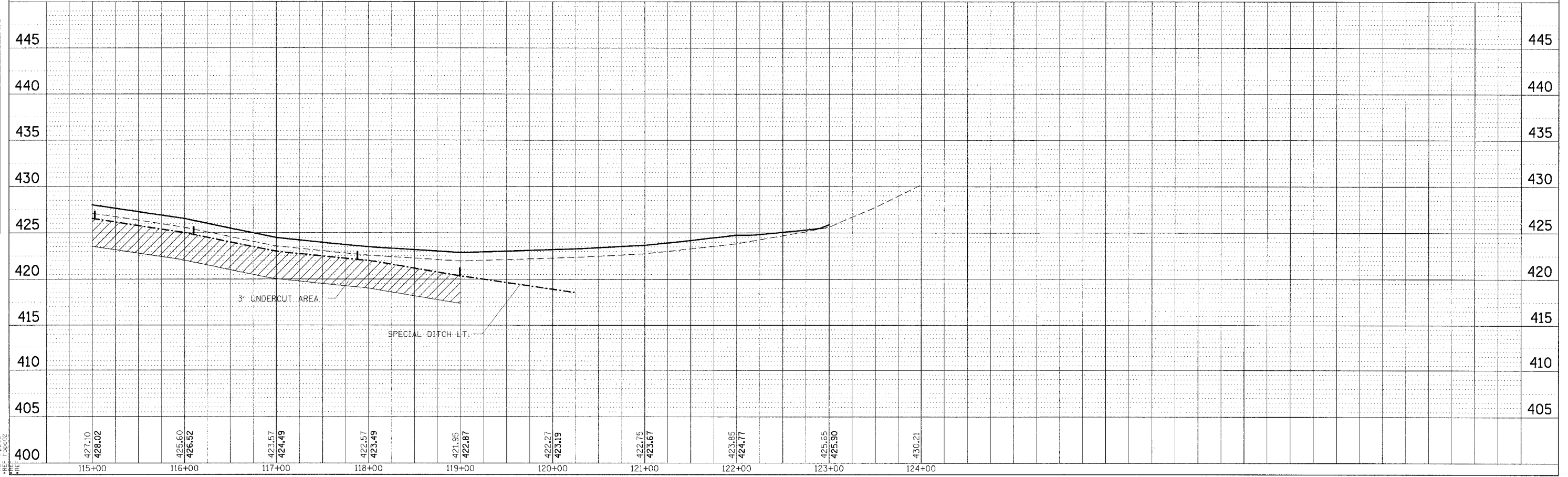
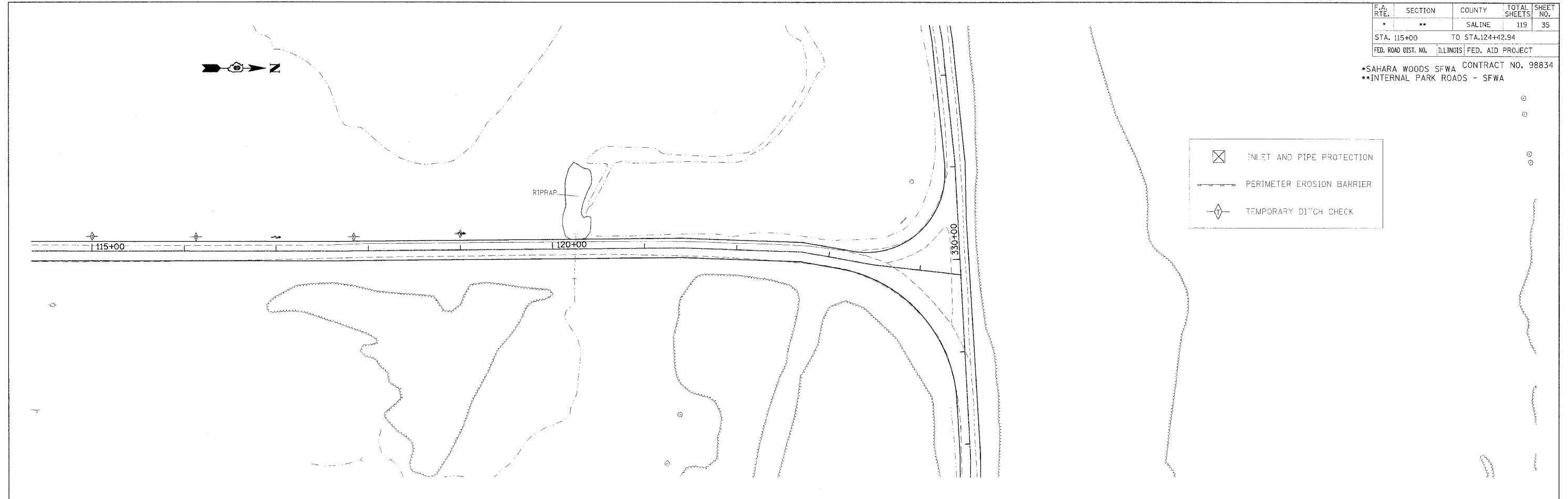
\*SAHARA WOODS SFWA CONTRACT NO. 98834  
 \*\*INTERNAL PARK ROADS - SFWA

DATE	BY

PLAN  
 FORWARDED BY  
 ALIGNED CHECKED  
 NOTE BOOK NO.  
 DATE FILE NAME

DATE	BY

PROFILE  
 FORWARDED BY  
 GRADES CHECKED  
 NOTE BOOK NO.  
 DATE FILE NAME



EROSION CONTROL - TIPPLE RD. STA 115+00 TO 124+42.94

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	36
STA. 0+00		TO STA. 10+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

•SAHARA WOODS SFWA CONTRACT NO. 98834  
 •INTERNAL PARK ROADS - SFWA

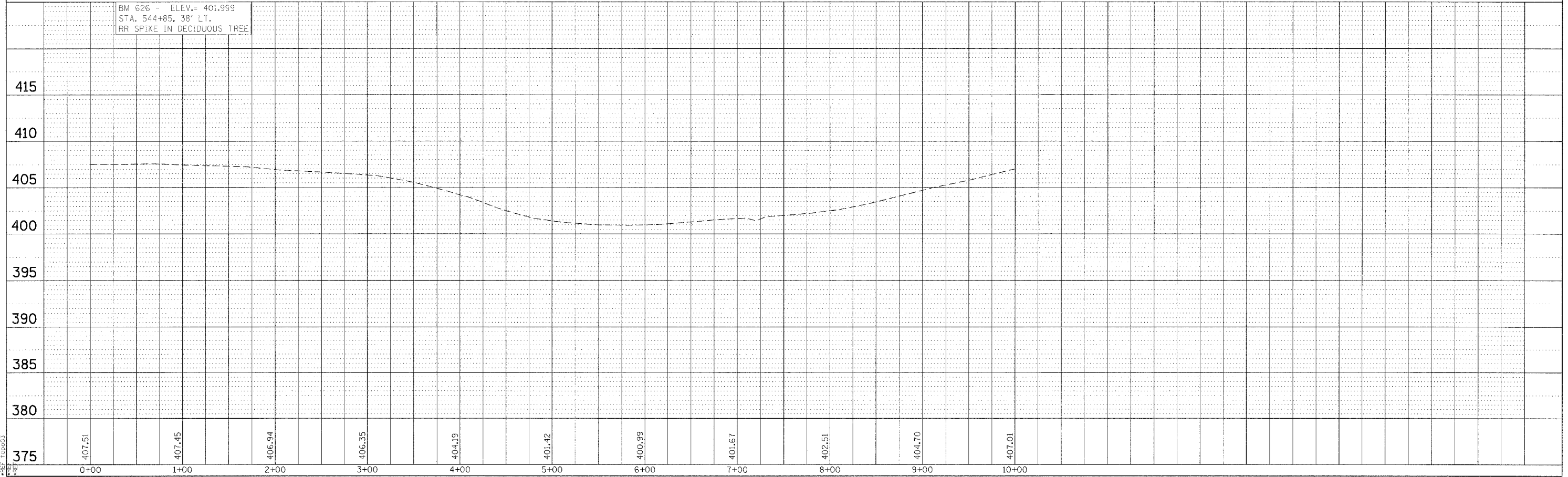


- ⊠ INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- ◇ TEMPORARY DITCH CHECK

PLAN	DATE
REVISIONS	
BY	
DATE	
NO.	

PROFILE	DATE
REVISIONS	
BY	
DATE	
NO.	

BM 626 - ELEV.= 401.999  
 STA. 544+85, 38' LT.  
 RR SPIKE IN DECIDUOUS TREE



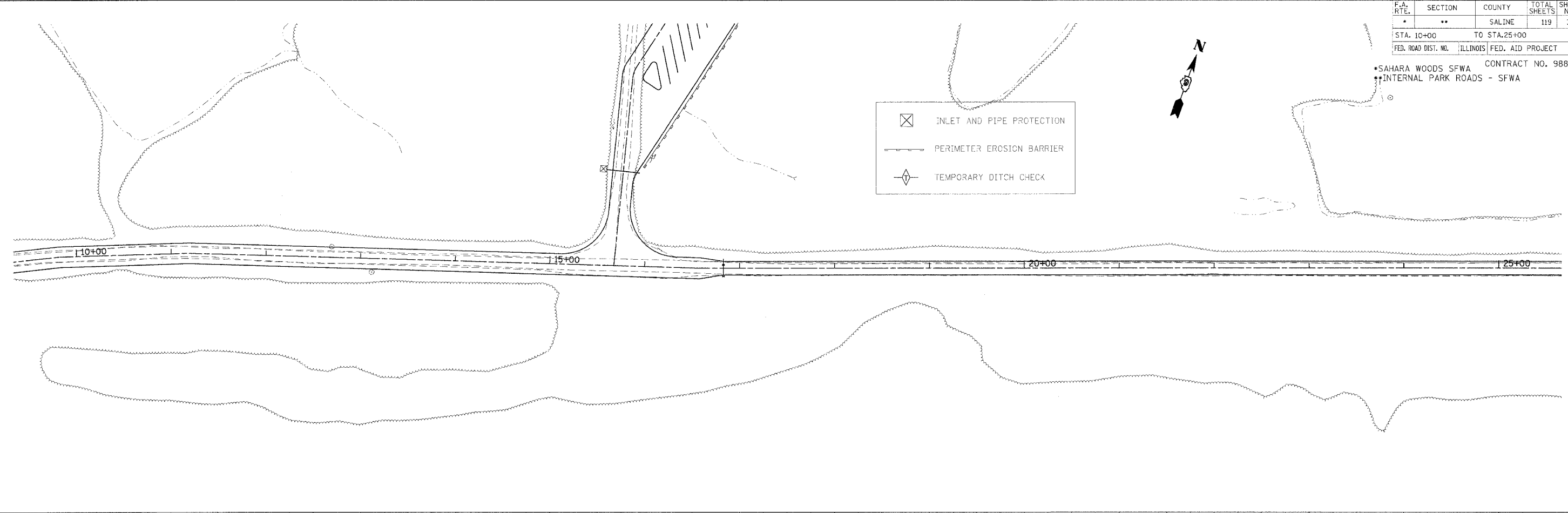
EROSION CONTROL - LAKE RD. STA 0+00 TO 10+00

DATE-TIME\*  
 DEN-SPEC\*  
 REF. DRG. NO.  
 REF. SPEC. NO.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	37
STA. 10+00		TO STA. 25+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

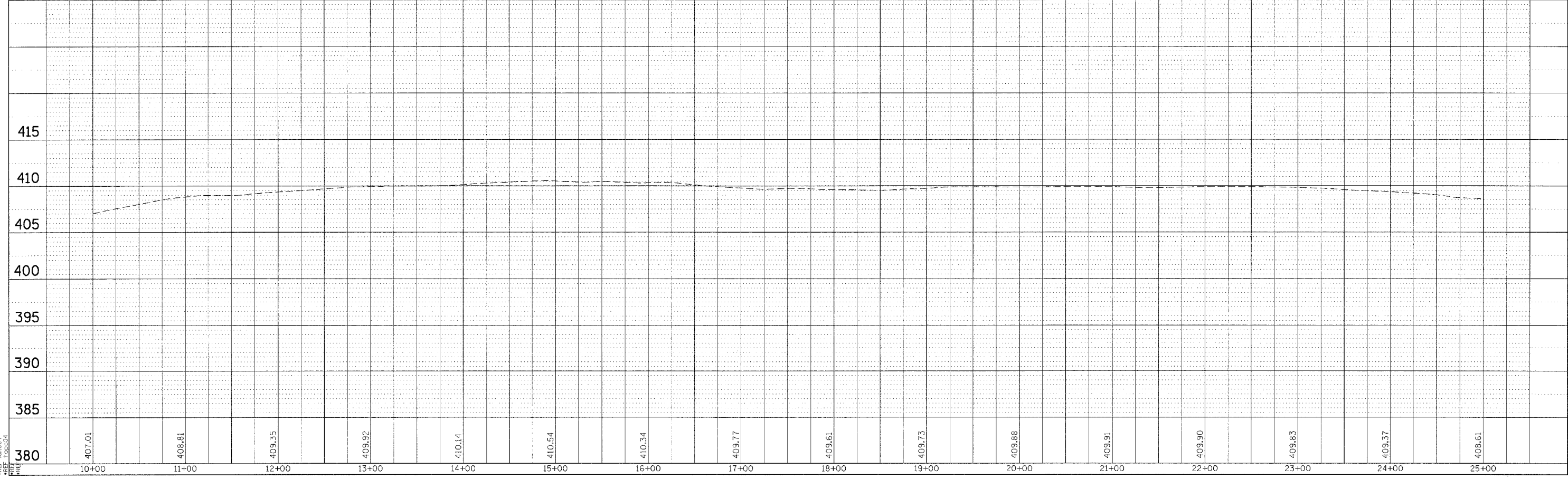
• SAHARA WOODS SFWA CONTRACT NO. 98834  
 • INTERNAL PARK ROADS - SFWA

- ⊠ INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- ◇ TEMPORARY DITCH CHECK



DATE: \_\_\_\_\_  
 PLAN: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_




DATE: \_\_\_\_\_  
 PROFILE: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

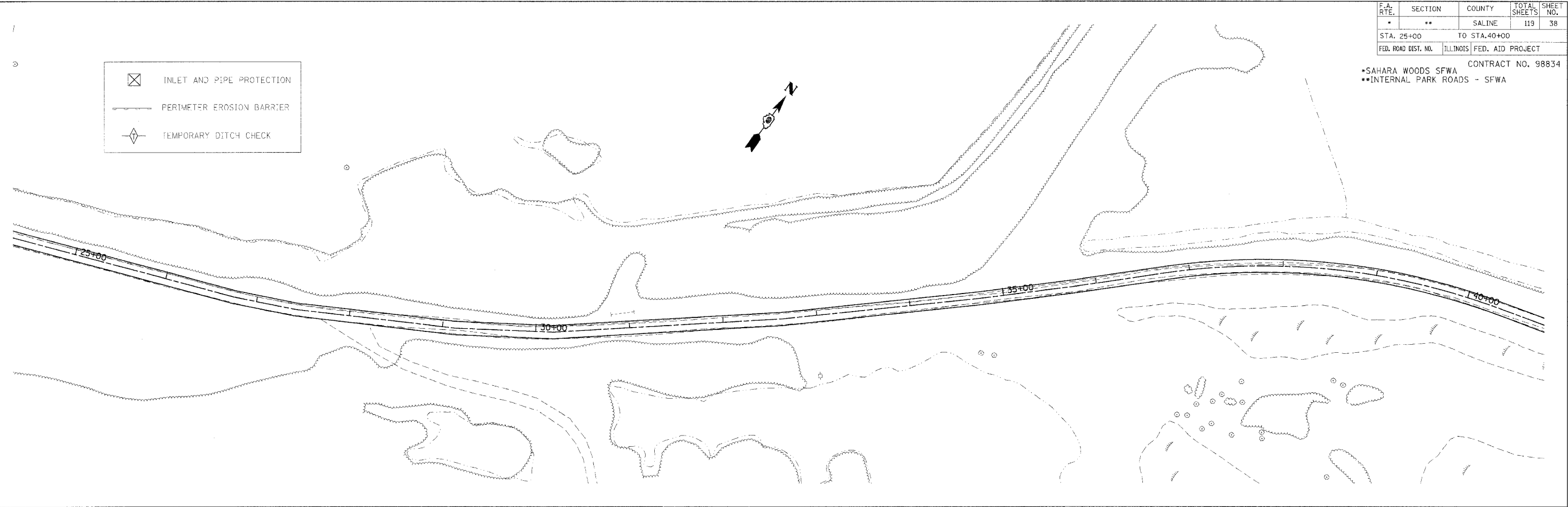
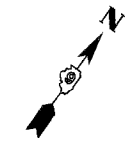


EROSION CONTROL - LAKE RD. STA 10+00 TO 25+00

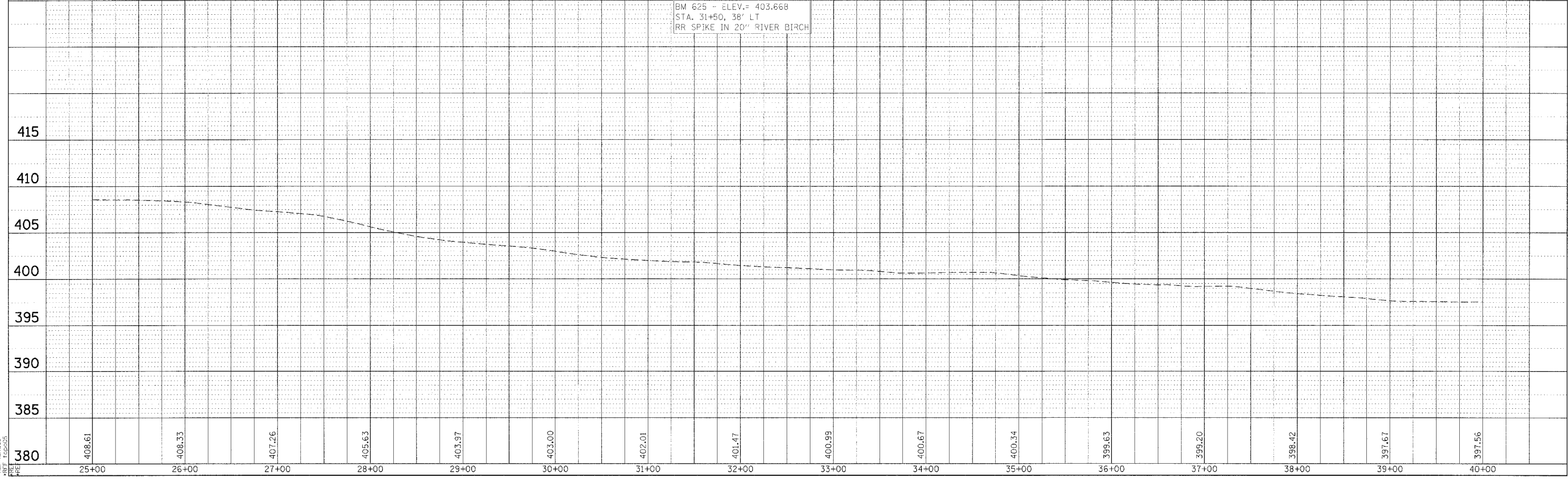
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	38
STA. 25+00		TO STA. 40+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 98834  
 \*SAHARA WOODS SFWA  
 \*\*INTERNAL PARK ROADS - SFWA

-  INLET AND PIPE PROTECTION
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK



BM 625 - ELEV. = 403.668  
 STA. 31+50, 38' LT  
 RR SPIKE IN 20" RIVER BIRCH



EROSION CONTROL - LAKE RD. STA 25+00 TO 40+00

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 NO. \_\_\_\_\_  
 NAME \_\_\_\_\_

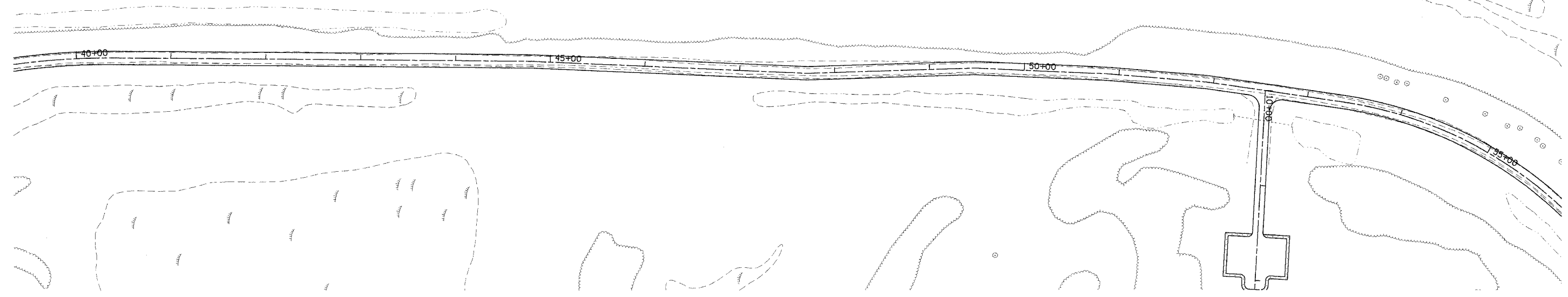
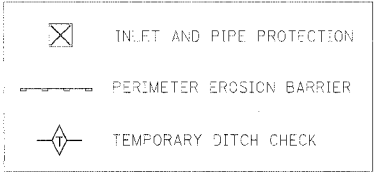
DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 NO. \_\_\_\_\_  
 NAME \_\_\_\_\_

DATE-TIME: \_\_\_\_\_  
 DON SPEC: \_\_\_\_\_  
 REF: \_\_\_\_\_  
 PREP: \_\_\_\_\_



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	39
STA. 40+00		TO STA. 55+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

\*SAHARA WOODS SFWA CONTRACT NO. 98834  
 \*\*INTERNAL PARK ROADS - SFWA



BM 624 - ELEV.= 395.927  
 STA. 50+50, 22' LT  
 RR SPIKE IN 10" OAK

PLAN

DATE	BY

REVISIONS

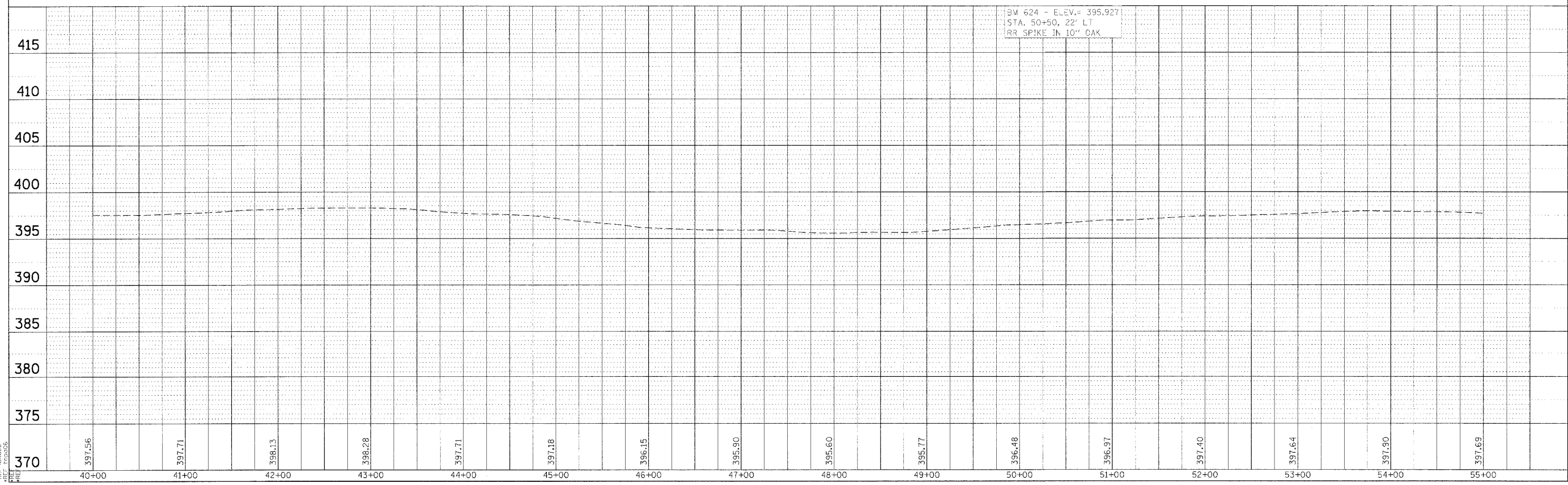
NO.	DESCRIPTION

PROFILE

DATE	BY

REVISIONS

NO.	DESCRIPTION

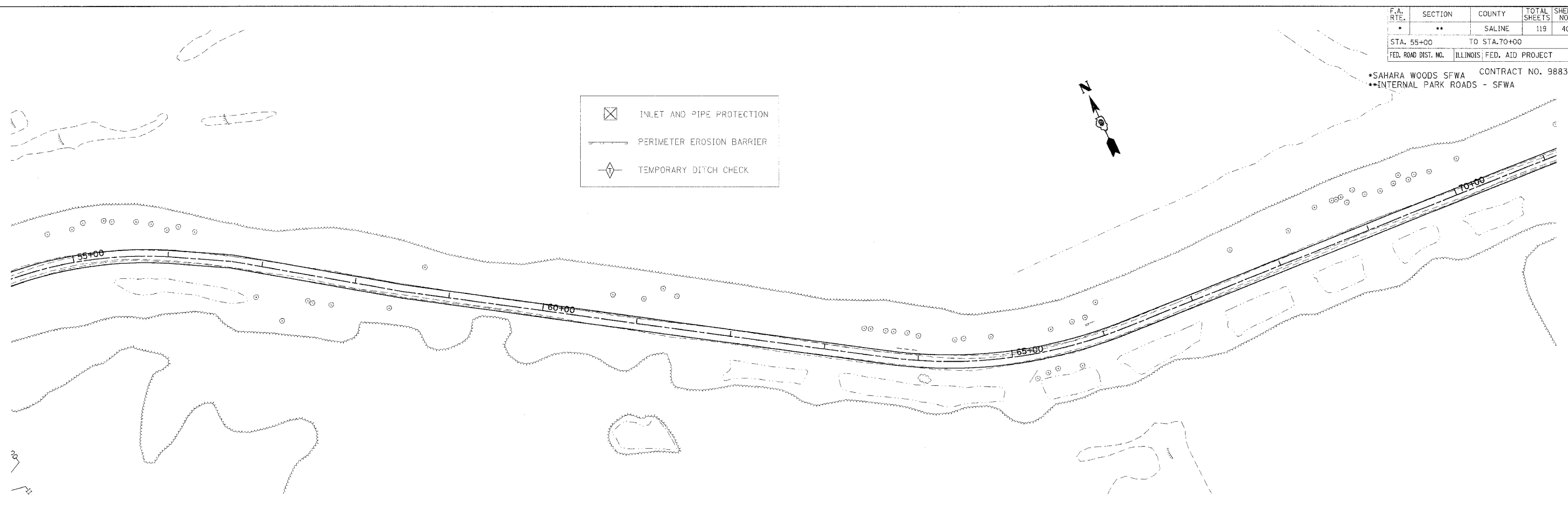
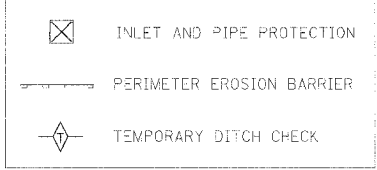


EROSION CONTROL - LAKE RD. STA 40+00 TO 55+00

DATE TIME  
 DRAWN SPEC  
 REF Ikh06  
 PREP Ikh06

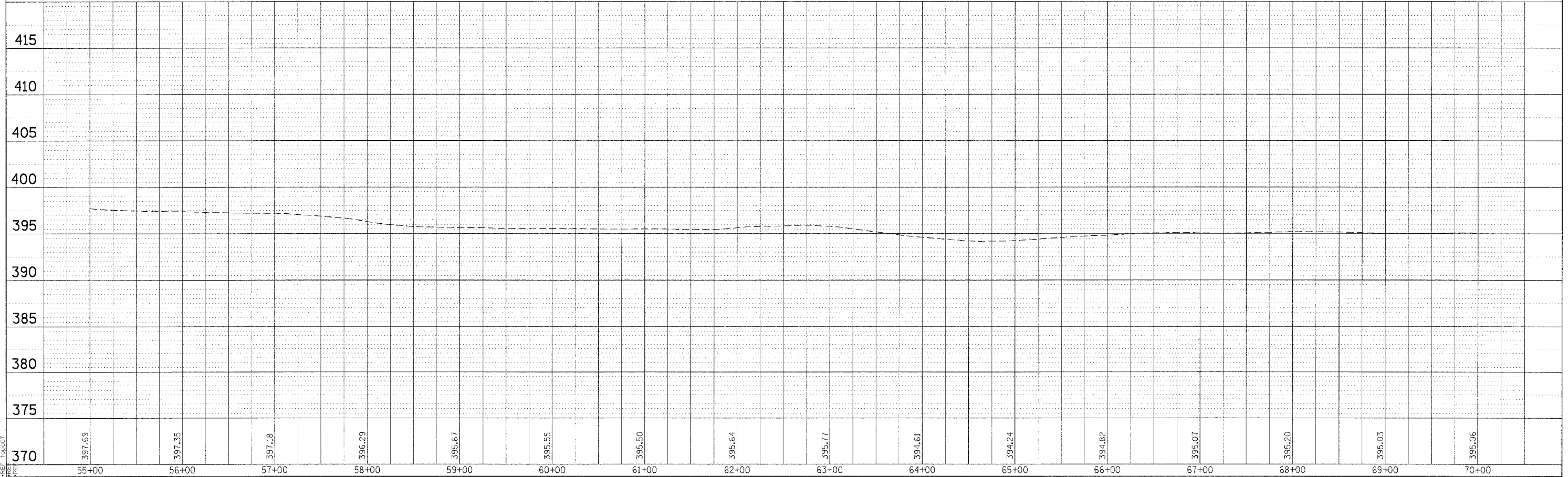
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	40
STA. 55+00		TO STA. 70+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

•SAHARA WOODS SFWA CONTRACT NO. 98834  
 •INTERNAL PARK ROADS - SFWA



PLAN	REVISIONS	DATE
NO. _____	BY _____	DATE _____
NOTE BOOK NO. _____		
DRAWING FILE NAME _____		

PROFILE	REVISIONS	DATE
NO. _____	BY _____	DATE _____
NOTE BOOK NO. _____		
STRUCTURE NOTATIONS CIRNO _____		



EROSION CONTROL - LAKE RD. STA 55+00 TO 70+00

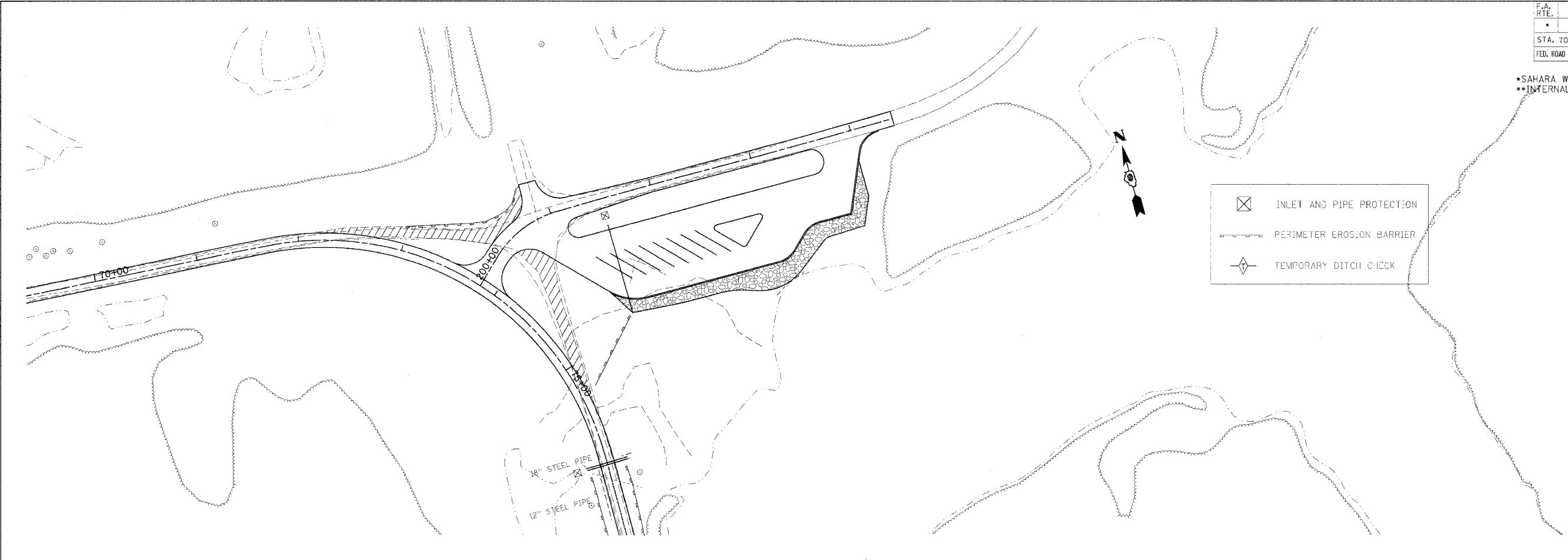
DATE-TIME\*  
 \*DSN-SPEC\*  
 \*REF\*  
 \*REF\*  
 \*REF\*

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	41

STA. 70+00	TO STA. 76+03.08
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

CONTRACT NO. 98834  
 SAHARA WOODS SFWA  
 INTERNAL PARK ROADS - SFWA



⊗	INLET AND PIPE PROTECTION
---	PERIMETER EROSION BARRIER
◇	TEMPORARY DITCH CHECK

PLAN

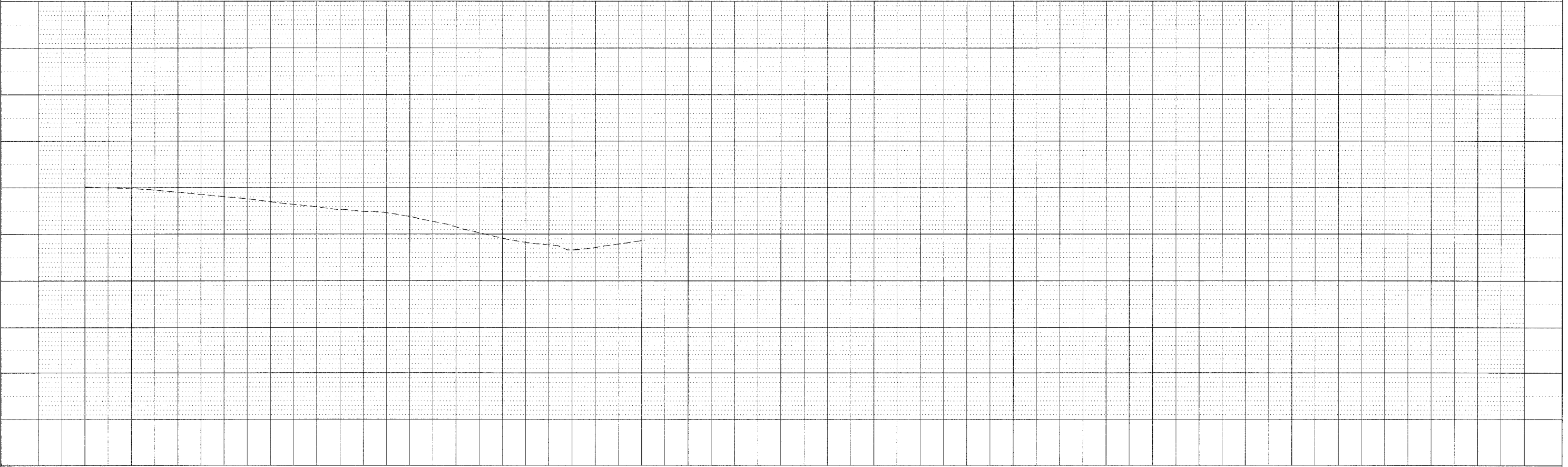
DATE	BY

SUBMITTED BY: \_\_\_\_\_  
 PLOTTED BY: \_\_\_\_\_  
 DRAWING CHECKED BY: \_\_\_\_\_  
 CAD FILE NAME: \_\_\_\_\_  
 NO. \_\_\_\_\_

PROFILE

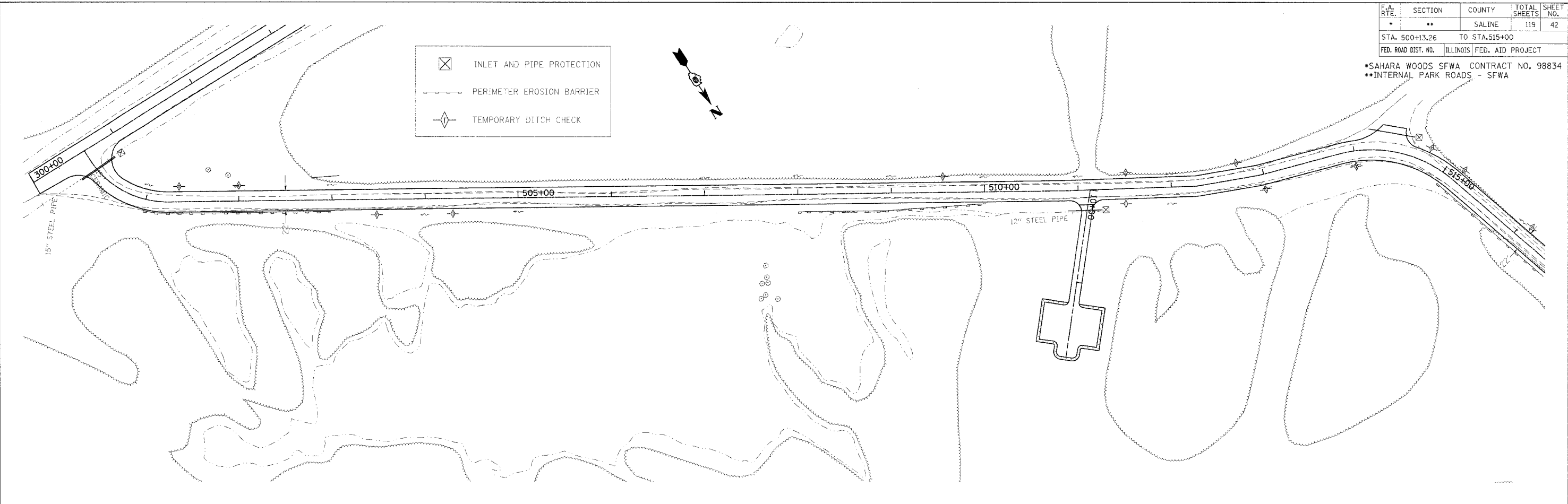
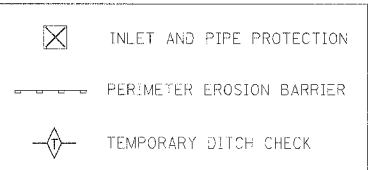
DATE	BY

SUBMITTED BY: \_\_\_\_\_  
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 STRUCTURE NOTATIONS: \_\_\_\_\_  
 NO. \_\_\_\_\_



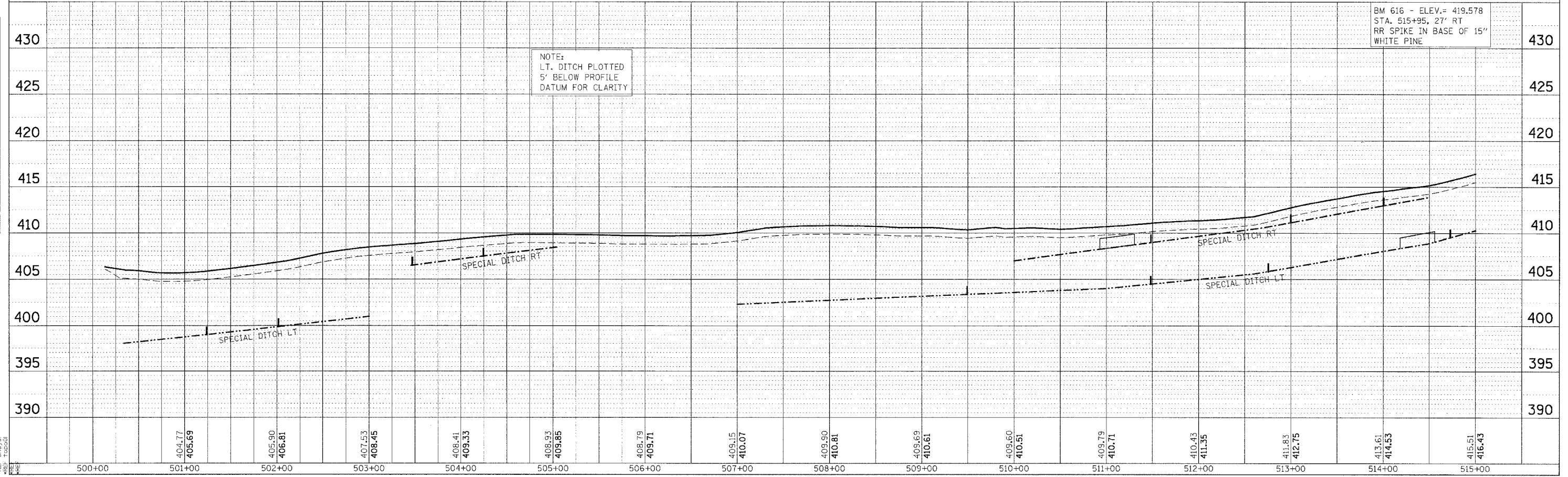
DATE-TIME  
 DESIGNER  
 CHECKED BY  
 DATE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	42
STA. 500+13.26		TO STA. 515+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*SAHARA WOODS SFWA CONTRACT NO. 98834				
**INTERNAL PARK ROADS - SFWA				



PLAN	DATE
SURVEYED	
NOTED	
CHECKED	
NO. _____	
DATE _____	

PROFILE	DATE
SURVEYED	
NOTED	
CHECKED	
NO. _____	
DATE _____	






NOTE:  
LT. DITCH PLOTTED  
5' BELOW PROFILE  
DATUM FOR CLARITY

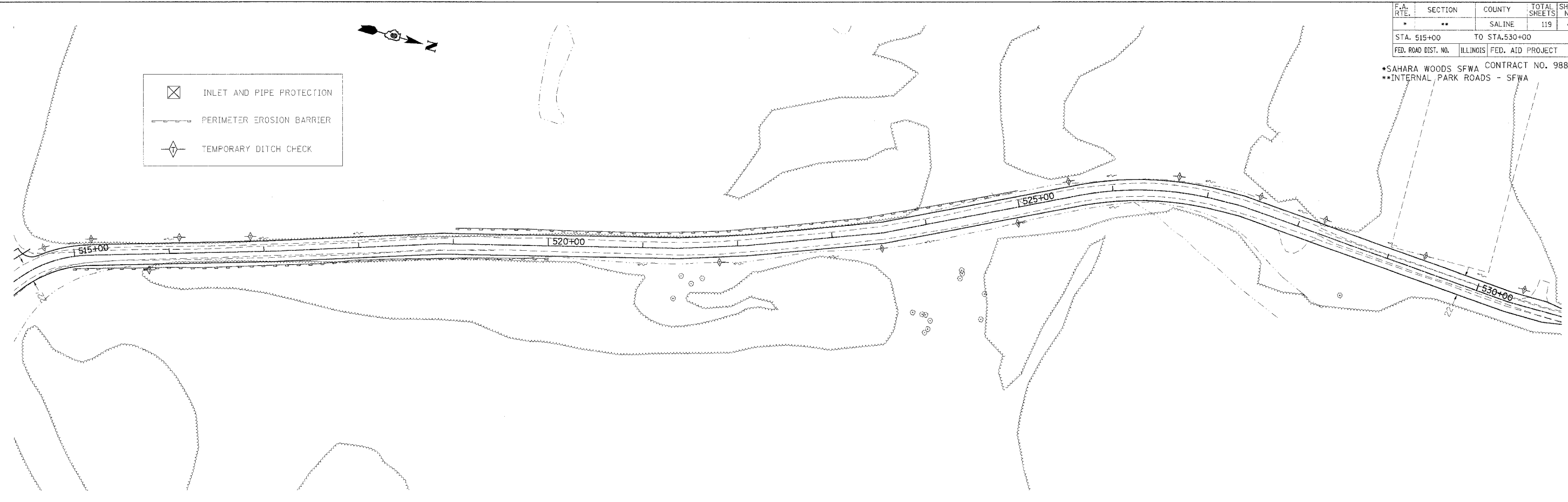
BM 616 - ELEV. = 419.578  
STA. 515+95, 27' RT  
RR SPIKE IN BASE OF 15"  
WHITE PINE

EROSION CONTROL - SHAY RD. STA 500+13.26 TO 515+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	43
STA. 515+00		TO STA. 530+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

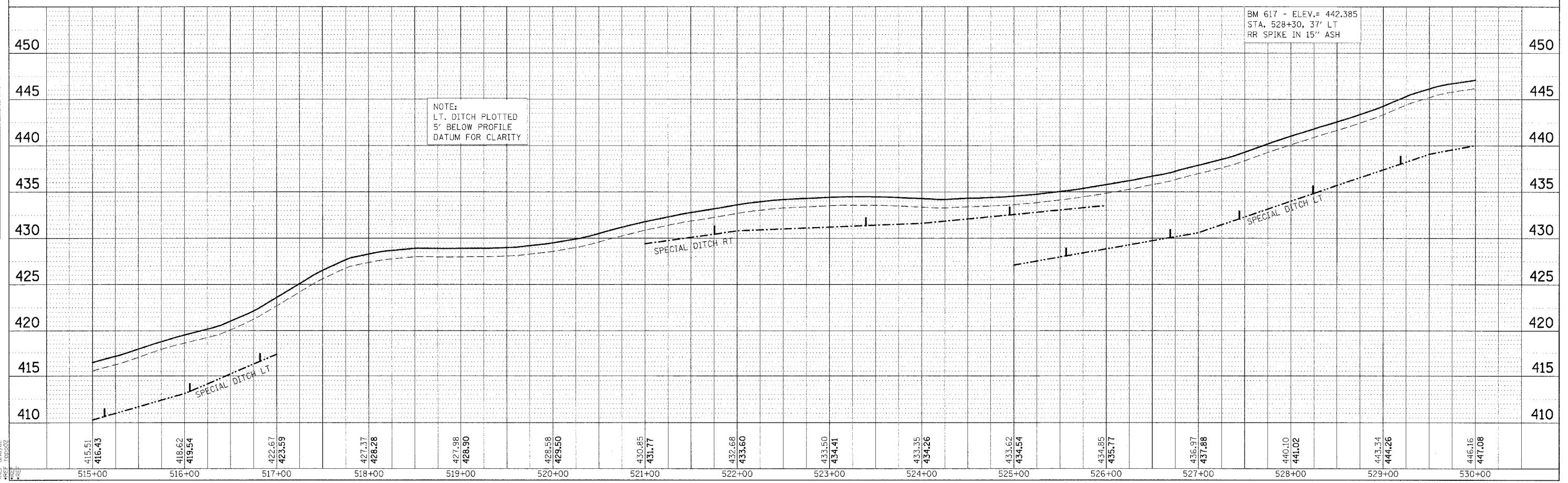
\*SAHARA WOODS SFWA CONTRACT NO. 98834  
 \*\*INTERNAL PARK ROADS - SFWA

-  INLET AND PIPE PROTECTION
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK



DATE	BY	REVISION
PLAN	NO.	DATE

DATE	BY	REVISION
PROFILE	NO.	DATE

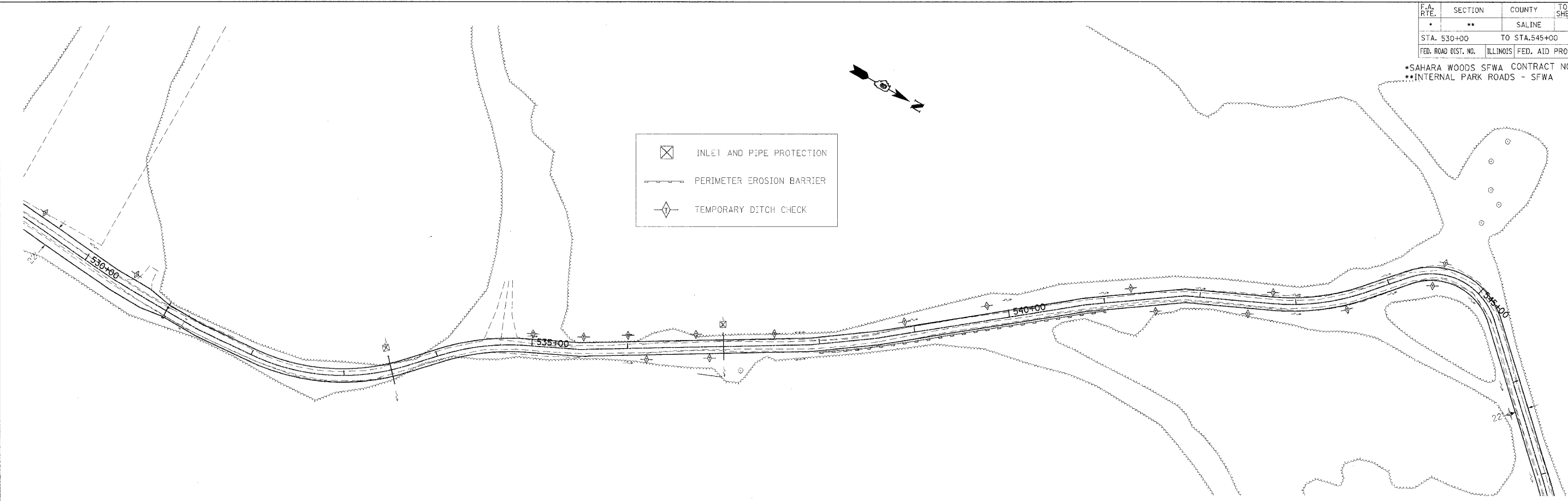
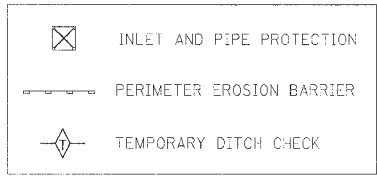


EROSION CONTROL - SHAY RD. STA 515+00 TO 530+00

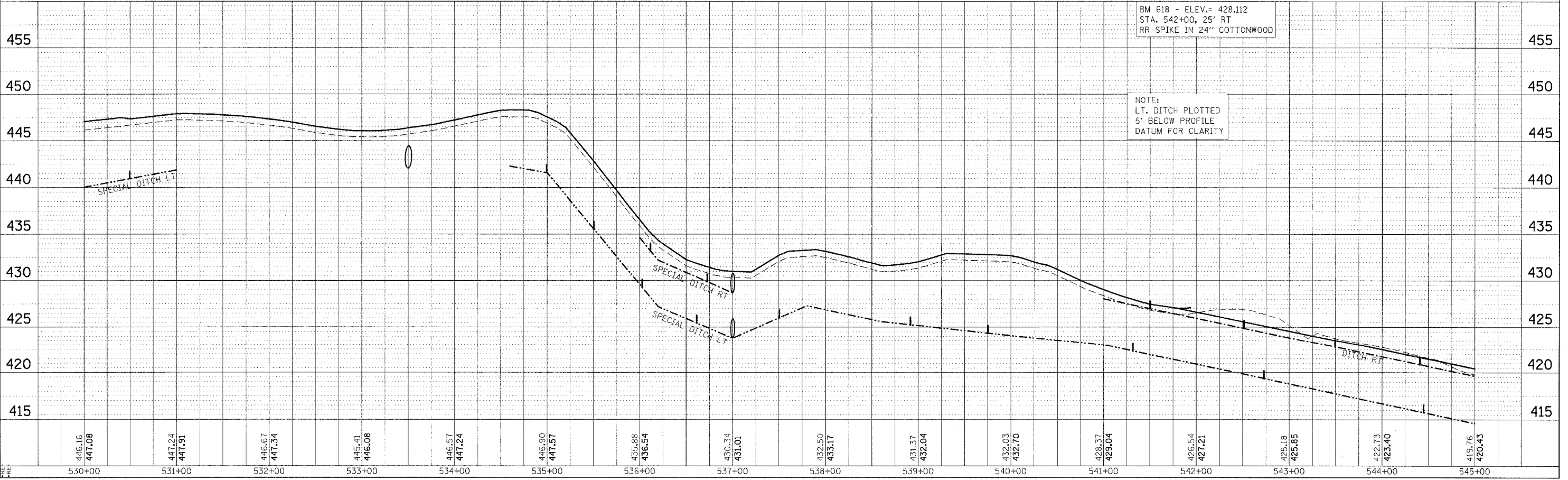
DATE TIME  
 02/05/02  
 REF 8/10/02  
 FILE 1/2/02

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	44
STA. 530+00		TO STA. 545+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*SAHARA WOODS SFWA CONTRACT NO. 98834				
**INTERNAL PARK ROADS - SFWA				

PLAN	DATE
BY	
DATE	
NO.	
NO.	
NO.	



PROFILE	DATE
BY	
DATE	
NO.	
NO.	
NO.	



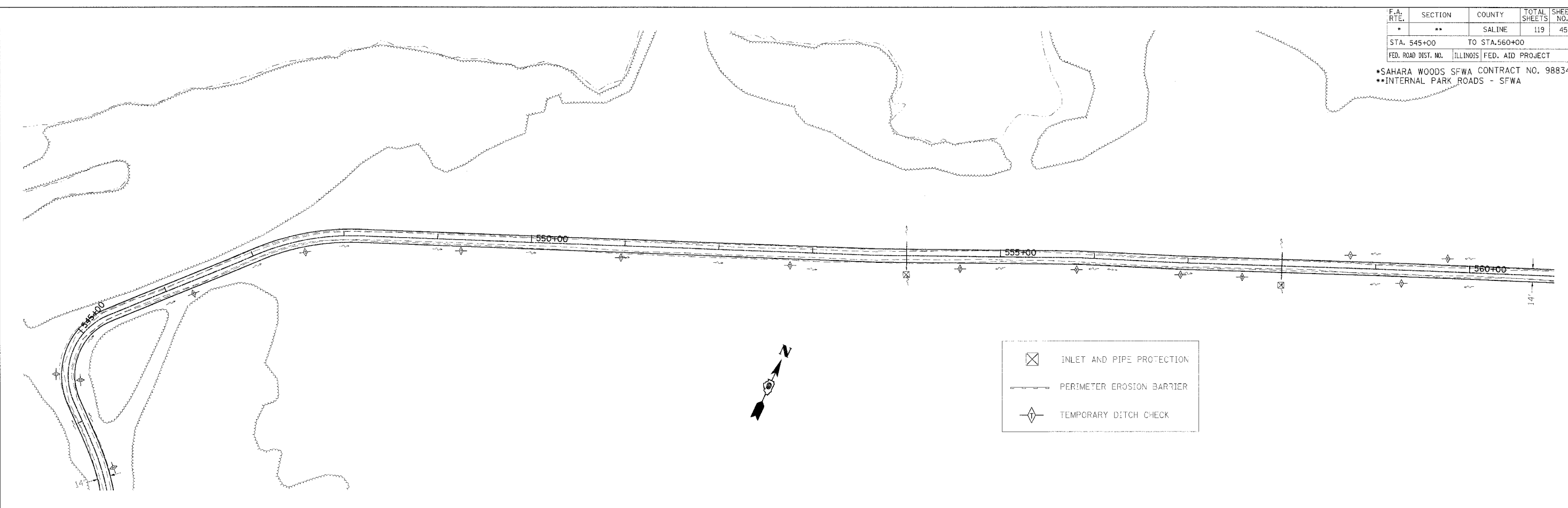
EROSION CONTROL - SHAY RD. STA 530+00 TO 545+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	45
STA. 545+00		TO STA. 560+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

\*SAHARA WOODS SFWA CONTRACT NO. 98834  
 \*\*INTERNAL PARK ROADS - SFWA

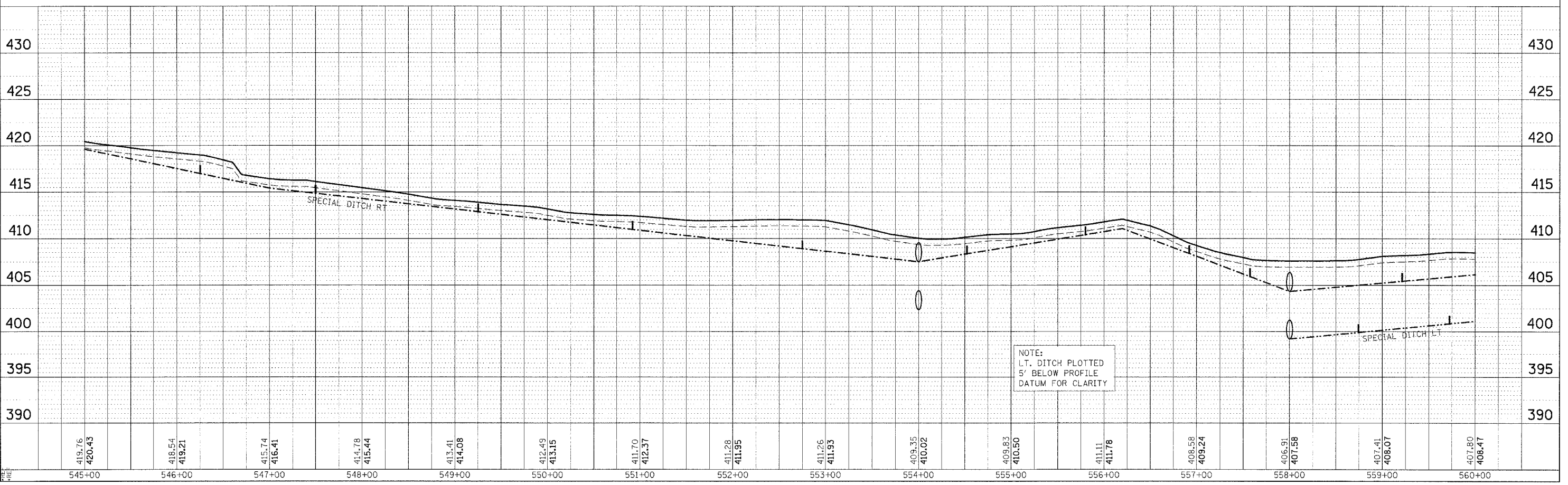
DATE	BY

PLAN  
 SURVEYED  
 ALIGNED  
 CHECKED  
 NOTE BOOK NO.  
 CAD FILE NAME



DATE	BY

PROFILE  
 SURVEYED  
 CHECKED  
 NOTE BOOK NO.  
 STATUS: UP, Awaiting EPHD

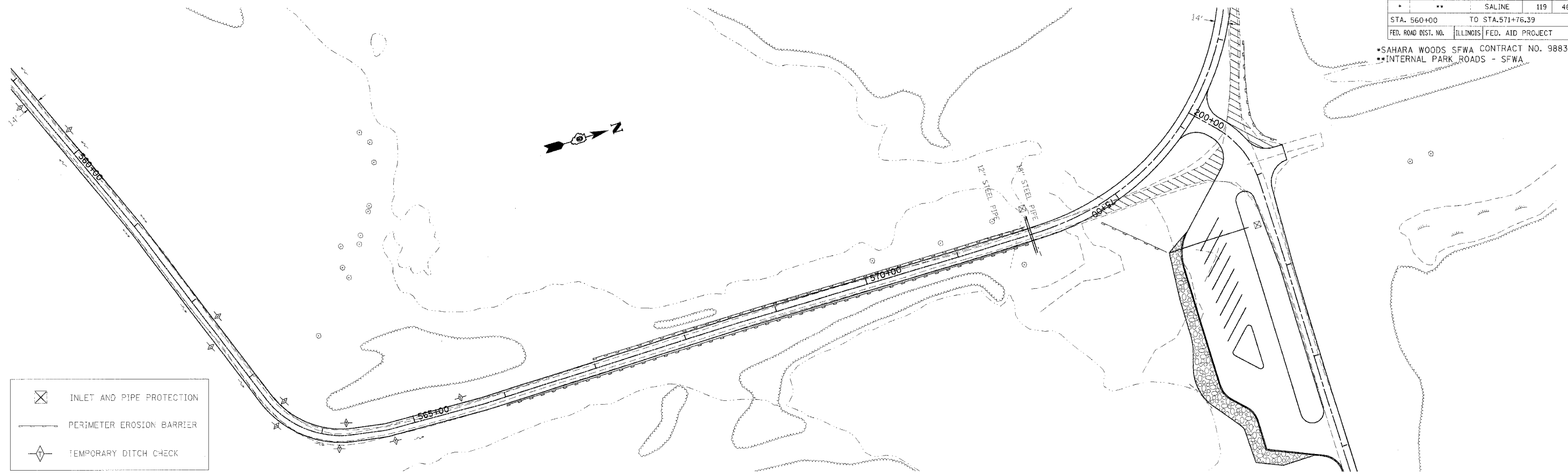


EROSION CONTROL - SHAY RD. STA 545+00 TO 560+00



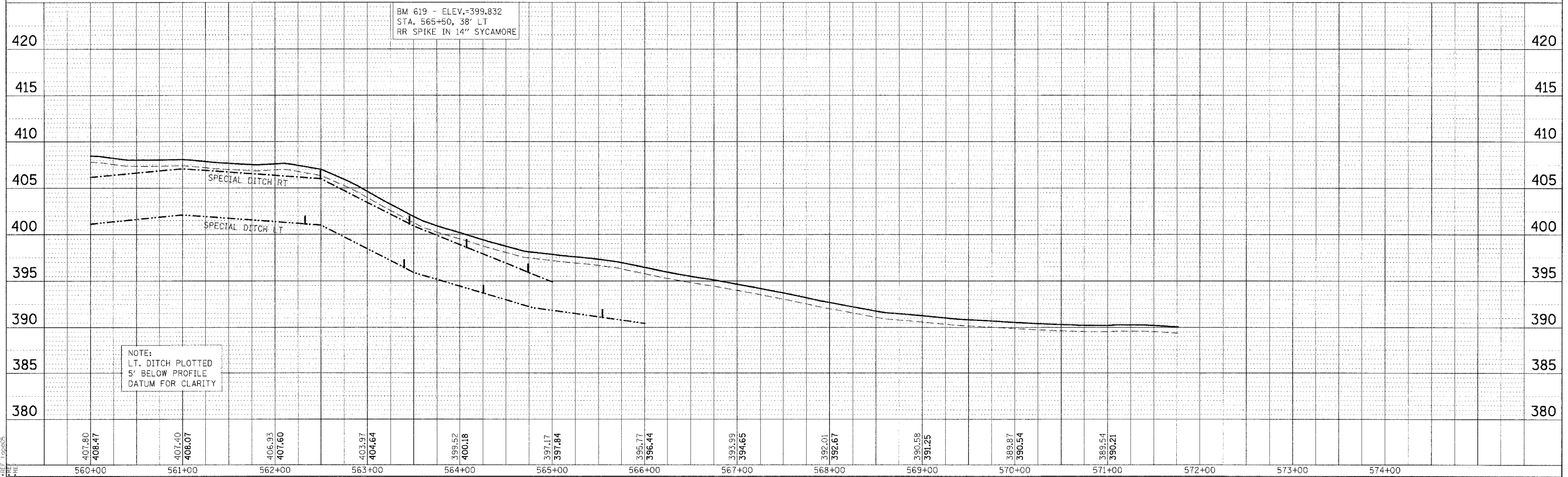
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	46
STA. 560+00		TO STA. 571+76.39		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*SAHARA WOODS SFWA CONTRACT NO. 98834				
**INTERNAL PARK ROADS - SFWA				

PLAN	DATE	BY
SURVEYED		
PLOTTED		
REVISIONS		
NOTE BOOK NO.		
DATE		



- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
REVISIONS		
NOTE BOOK NO.		
DATE		



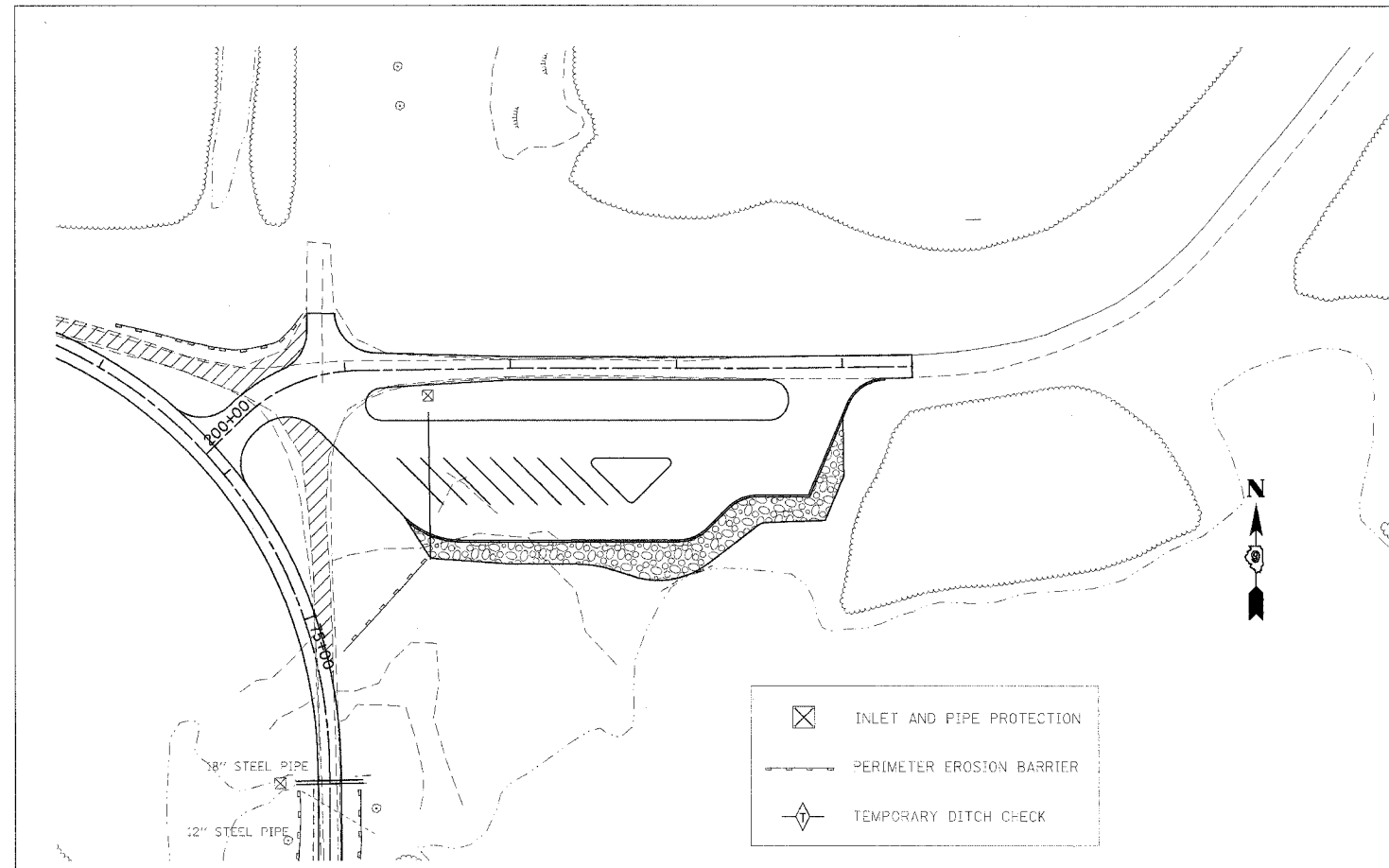
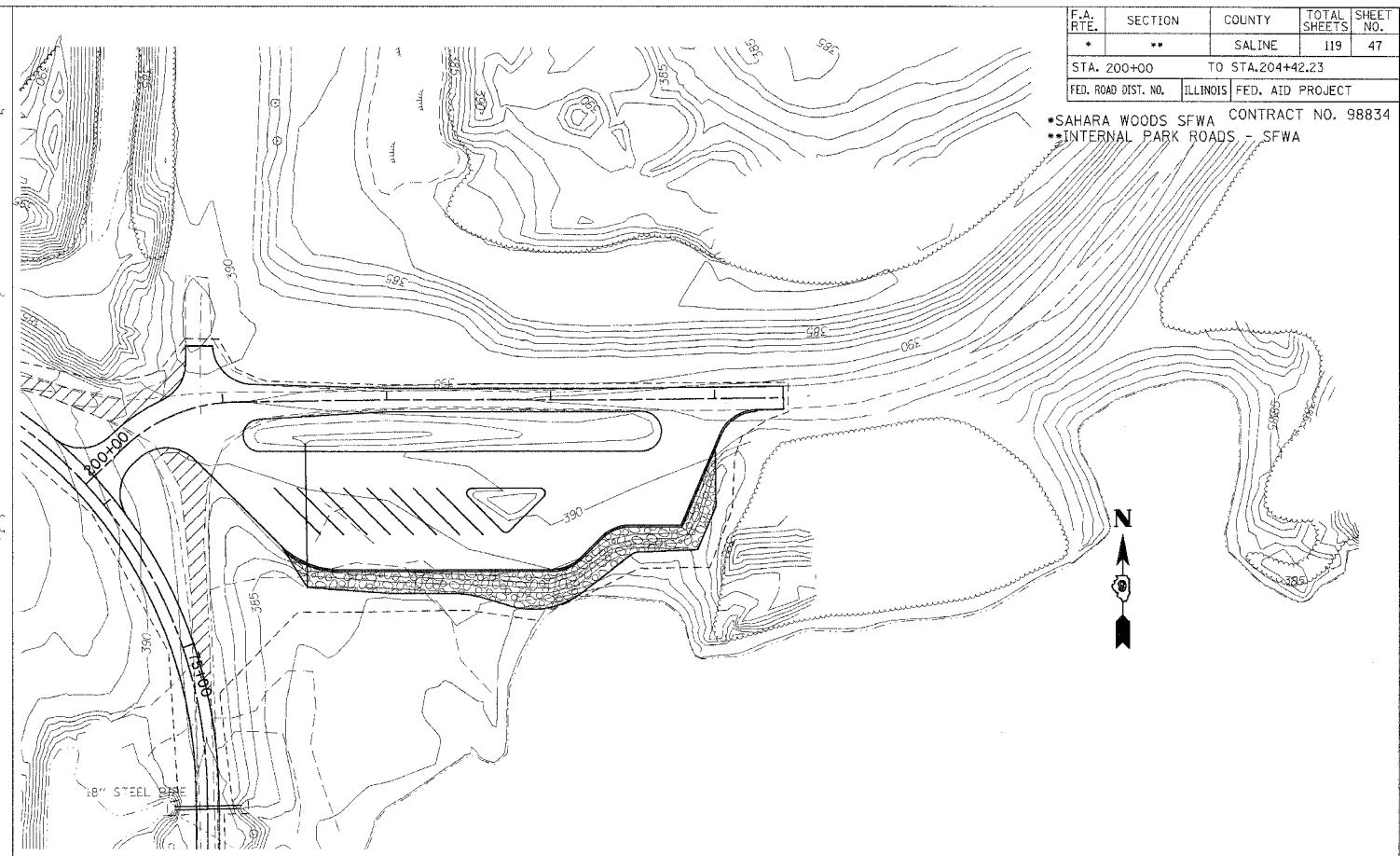
NOTE:  
LT. DITCH PLOTTED  
5' BELOW PROFILE  
DATUM FOR CLARITY

BM 619 - ELEV.=399.832  
STA. 565+50, 38' LT  
RR SPIKE IN 14" SYCAMORE

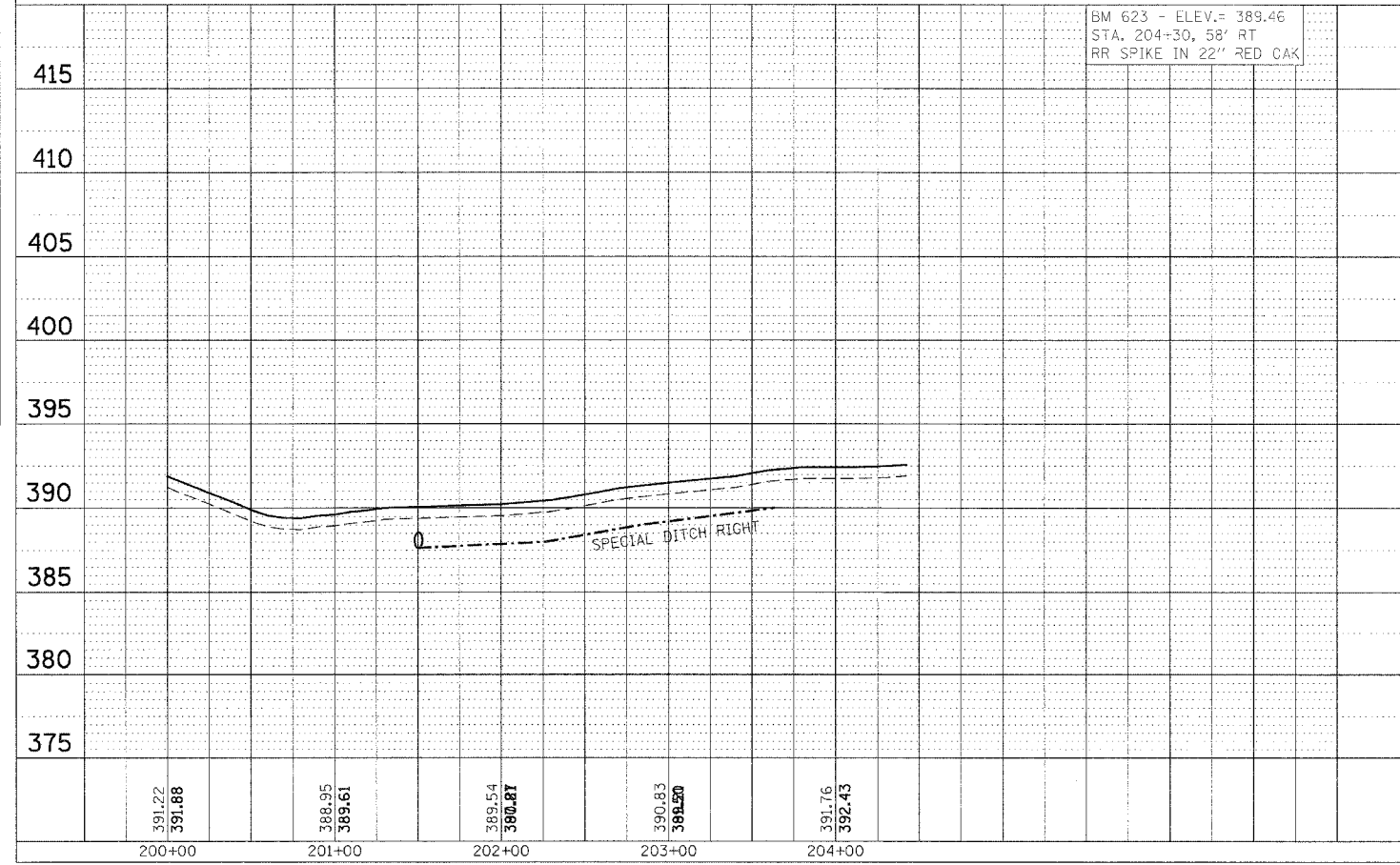
EROSION CONTROL - SHAY RD. STA 560+00 TO 571+76.39



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	47
STA. 200+00		TO STA. 204+42.23		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		SAHARA WOODS SFWA CONTRACT NO. 98834		
		INTERNAL PARK ROADS - SFWA		



- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK



DATE	BY

PLAN

DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

NOTE BOOK NO. \_\_\_\_\_  
 CAD FILE NAME: \_\_\_\_\_

DATE	BY

PROFILE

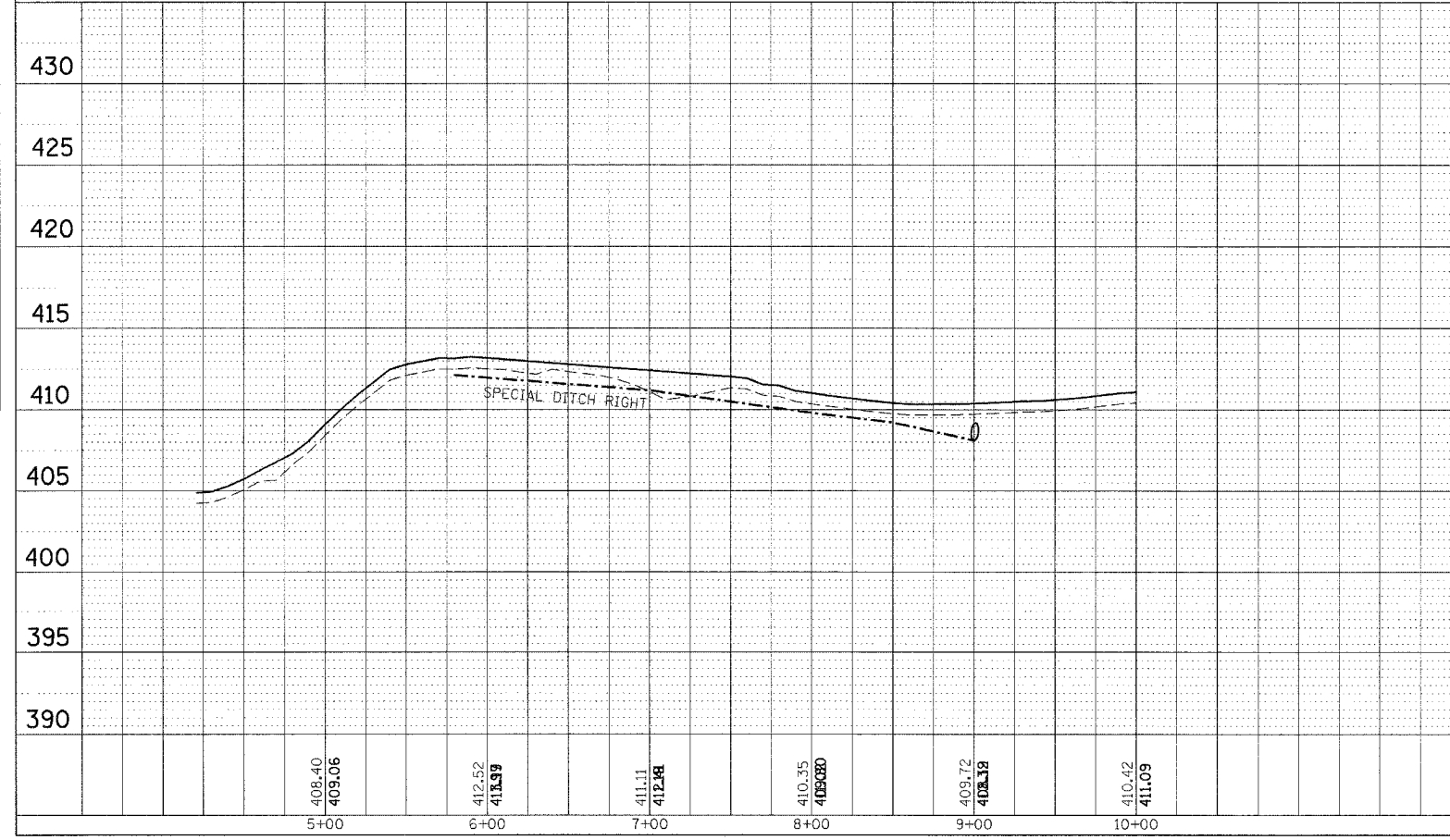
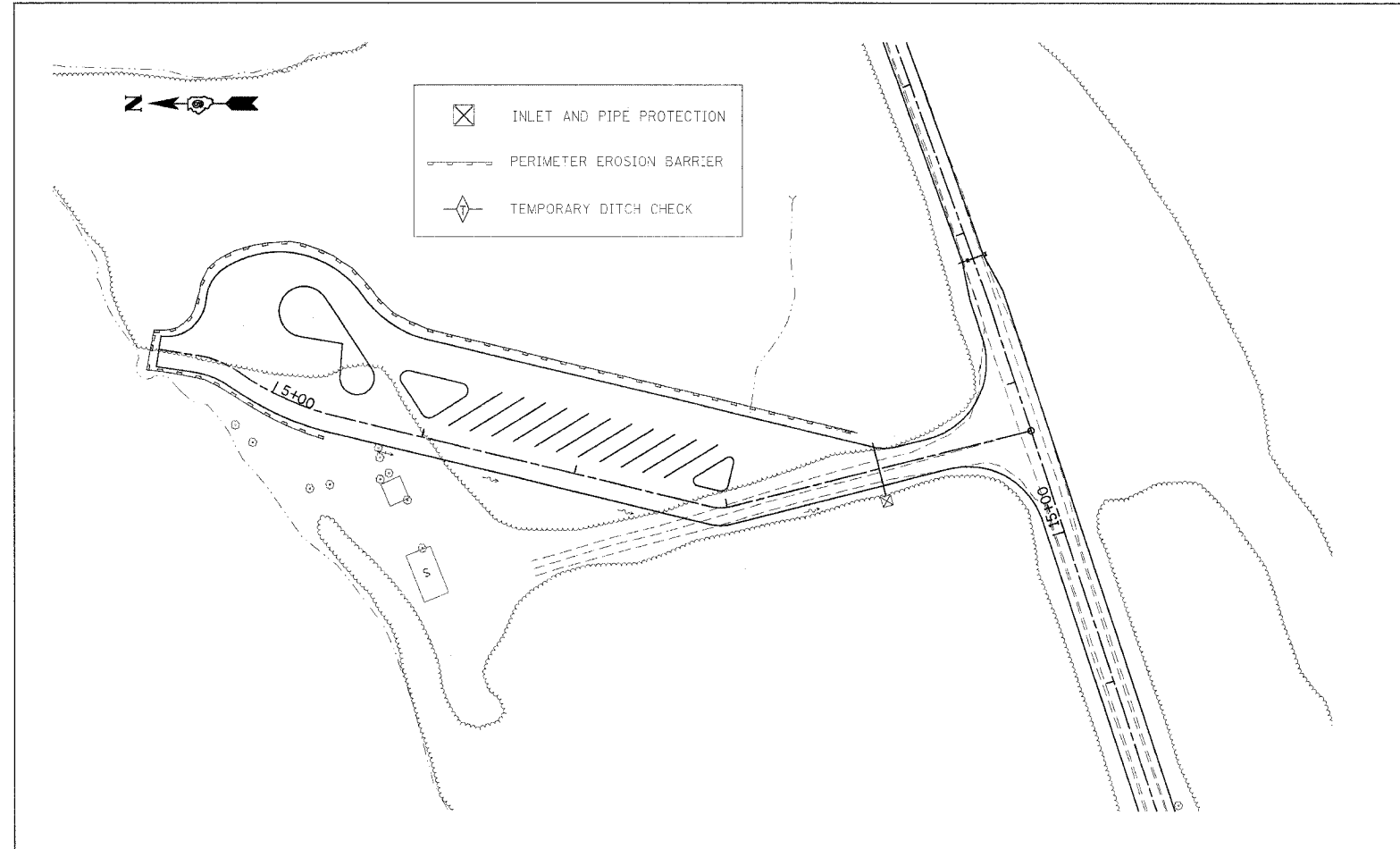
DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

NOTE BOOK NO. \_\_\_\_\_  
 STRUCTURE NOTATION: \_\_\_\_\_

EROSION CONTROL - SPUR RD. STA 200+00 TO 204+42.23

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	48
STA. 4+21.14		TO STA. 10+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

•SAHARA WOODS SFWA CONTRACT NO. 98834  
 •INTERNAL PARK ROADS - SFWA



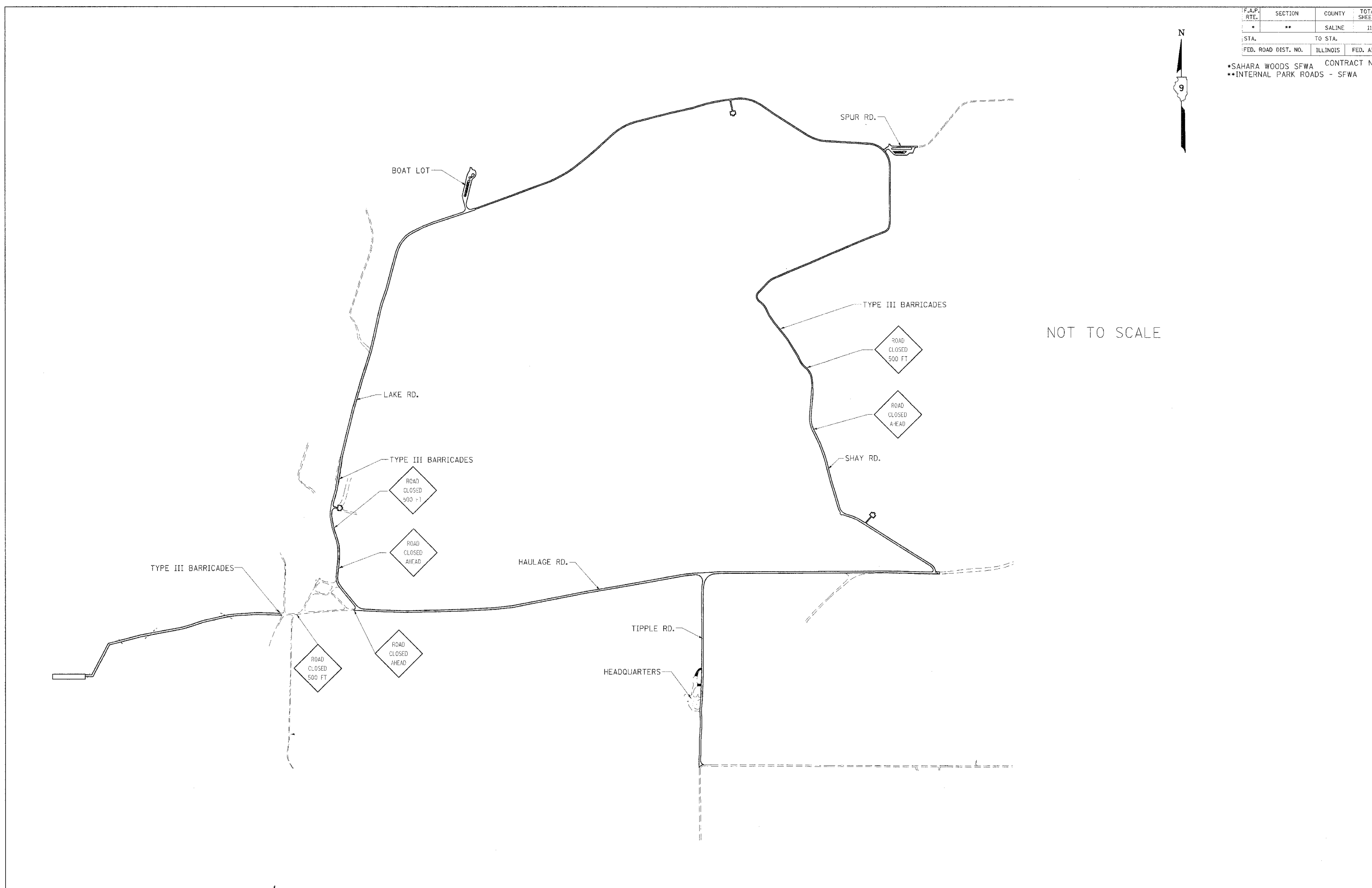
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 ALIGNED BY: \_\_\_\_\_  
 NO. \_\_\_\_\_  
 FILE NAME: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 ALIGNED BY: \_\_\_\_\_  
 NO. \_\_\_\_\_  
 FILE NAME: \_\_\_\_\_

EROSION CONTROL - BOAT LOT STA 4+21.14 TO 10+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	49
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

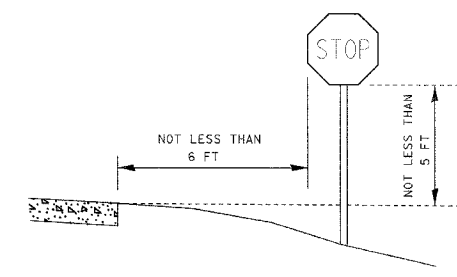
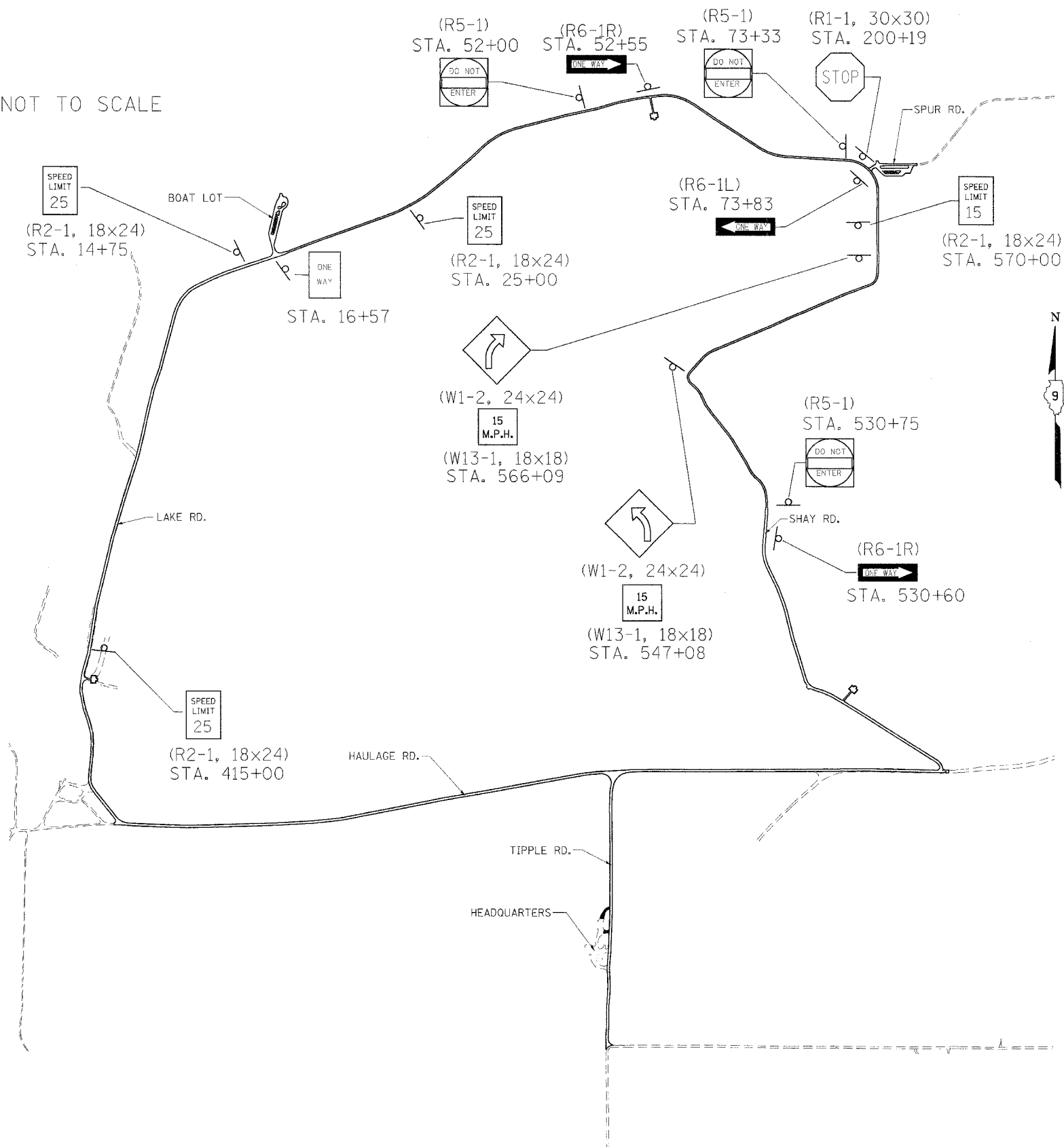
\*SAHARA WOODS SFWA CONTRACT NO. 98834  
 \*\*INTERNAL PARK ROADS - SFWA



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	49A
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

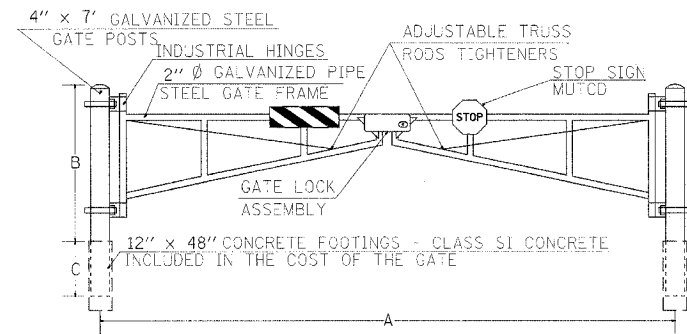
\*SAHARA WOODS SFWA CONTRACT NO. 98834  
 \*\*INTERNAL PARK ROADS - SFWA

NOT TO SCALE

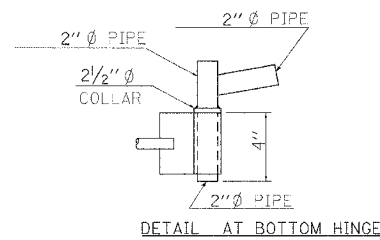
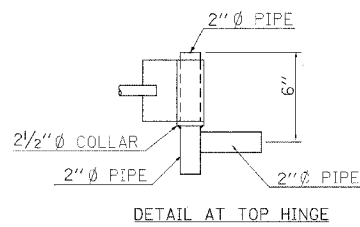
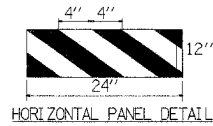
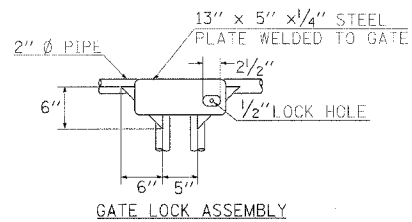
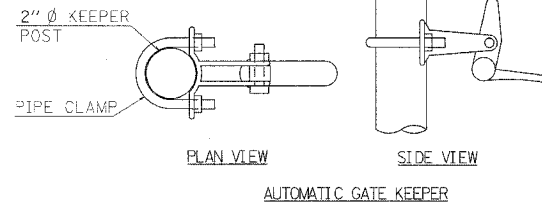
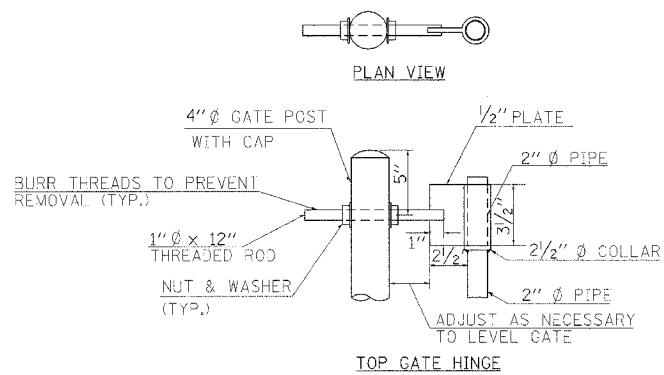
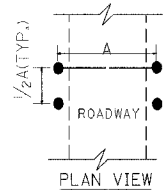


ROADSIDE SIGN DETAIL

# GATE DETAILS



LOCATIONS	A	B	C
TIPPLE RD. ENTRANCE - STA. 107.04	34	4	3
ENTRANCE - STA. 108+53	34	4	3
LAKE RD. STA. 16+82.53	34	4	3
SHAY RD. STA. 531+00	34	4	3
SHOOTING RANGE RD. STA. 626+90	34	4	3

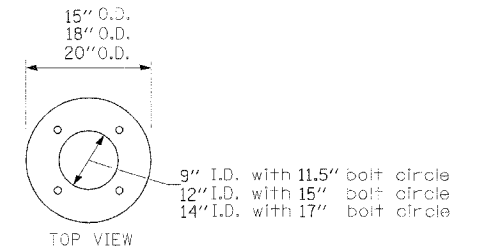


# LIGHT POLE FOUNDATION

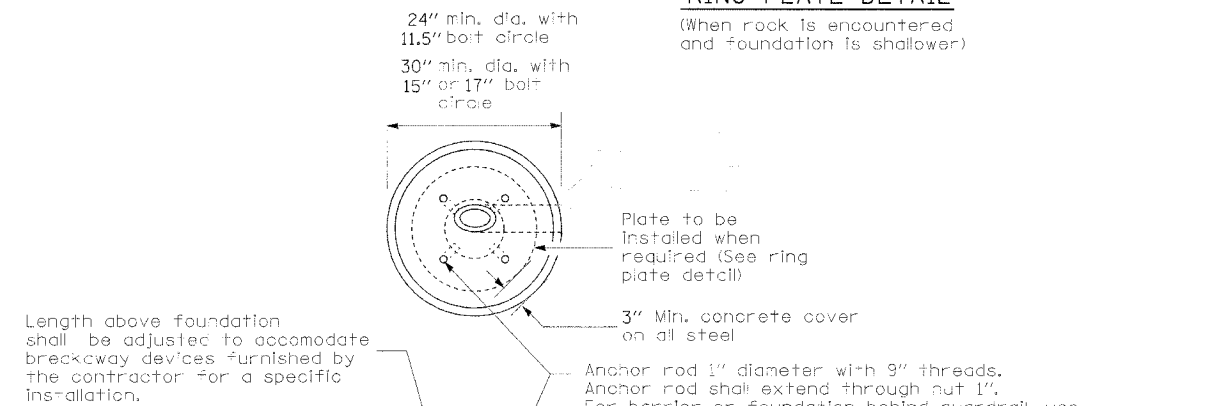
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	50
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SAHARA WOODS SFWA CONTRACT NO. 98834  
INTERNAL PARK ROADS - SFWA

LIGHT POLE MOUNTING HEIGHT	CONCRETE FOUNDATION			
	BOLT CIRCLE DIAMETER	SHAFT DIAMETER	SHAFT DEPTH	ANCHOR ROD LENGTH
≤ 30'	11.5"	24"	5'-0"	4'-9"
31'-35'	11.5"	24"	5'-6"	5'-3"
36'-40'	15"	30"	6'-0"	5'-9"
41'-45'	15"	30"	6'-6"	6'-3"
46'-50'	15"	30"	7'-0"	6'-9"

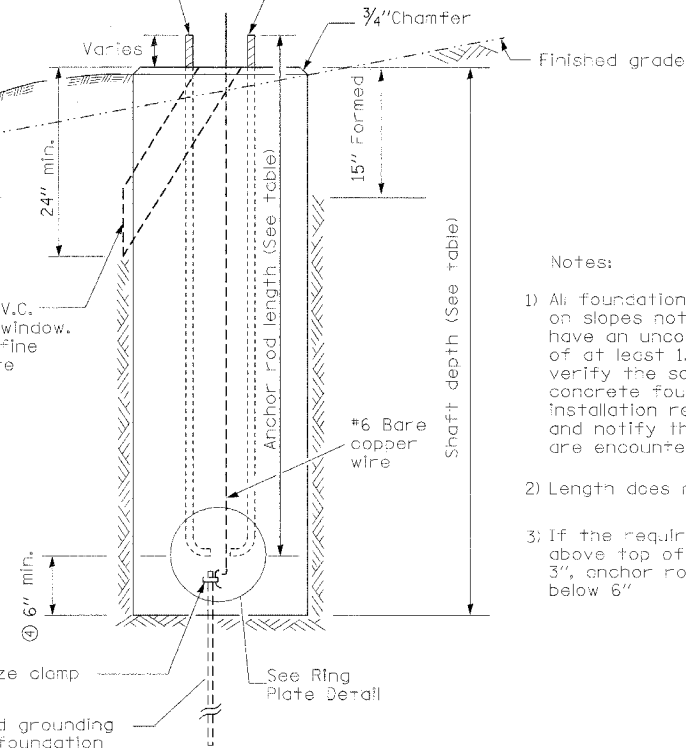


RING PLATE DETAIL  
(When rock is encountered and foundation is shallower)



Use dirt removed from foundation to meet 5' chord fill around foundation top. Grade dirt level with bottom of concrete chamfer.

5" I.D. P.V.C. wireway window. Fill with fine aggregate

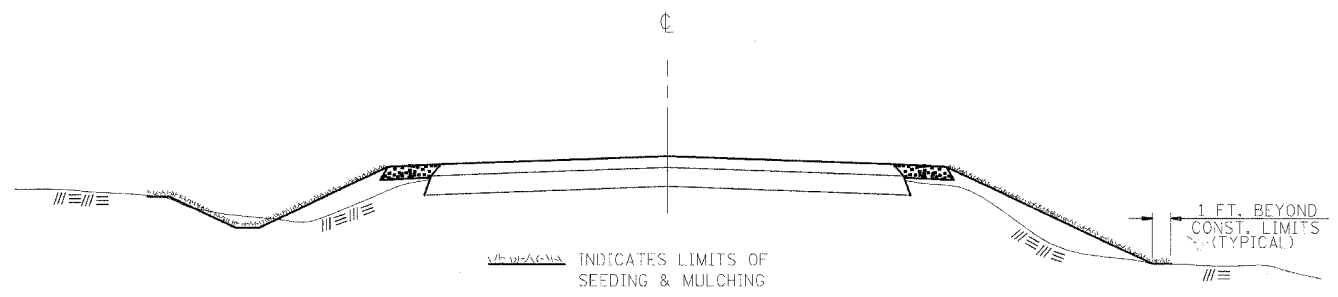


- Notes:
- All foundations are designed to be located on slopes not exceeding 2:1 where soils have an unconfined compressive strength of at least 1.0 TSF. The contractor shall verify the soil strength during drilling for concrete foundations or by monitoring installation resistance on steel foundations and notify the engineer if other conditions are encountered.
  - Length does not include 4" hook
  - If the required anchor rod length above top of foundation is less than 3", anchor rods may be lowered below 6"

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	50A
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

•SAHARA WOODS SFWA CONTRACT NO. 98834  
 •INTERNAL PARK ROADS - SFWA

## SEEDING & MULCHING



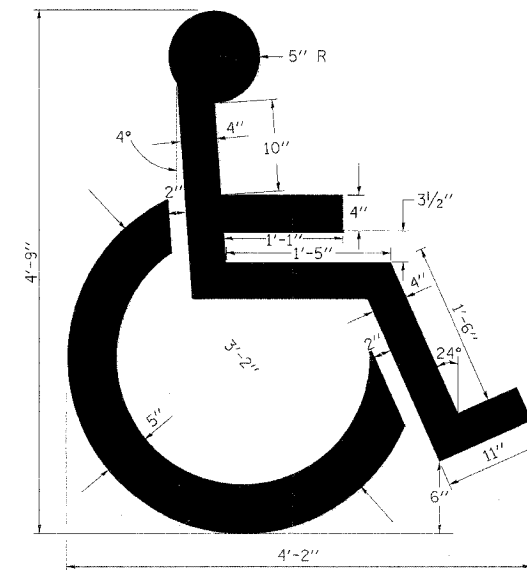
IN GENERAL, ALL EARTH SURFACES DISTURBED DURING CONSTRUCTION OPERATIONS SHALL BE SEEDED AND MULCHED UPON COMPLETION OF ALL GRADING OPERATIONS.

FERTILIZER NUTRIENTS AND LIMESTONE SHALL BE APPLIED TO ALL SEEDED AREAS AS SPECIFIED IN THE SPECIAL PROVISIONS.

THE RATES OF APPLICATION OF FERTILIZER, MULCH AND LIMESTONE SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS.

SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS SHALL GOVERN THIS WORK EXCEPT AS SPECIFIED HEREIN OR AS NOTED IN THE SPECIAL PROVISIONS.

## HANDICAPPED PARKING SYMBOL



TO BE USED: HEADQUARTERS PARKING LOT  
 SPUR RD. PARKING LOT  
 BOAT LOT PARKING

REVISIONS	
DRAWN	7-13-80
REVISED	
REVISED	
REVISED	

STD. 9-80

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	51
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS SFWA		CONTRACT NO. 98B34		
**INTERNAL PARK ROADS		SFWA		

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

FINAL SURVEY: \_\_\_\_\_

NOTIF BOOK: \_\_\_\_\_

NO. \_\_\_\_\_

AREAS CHECKED: \_\_\_\_\_

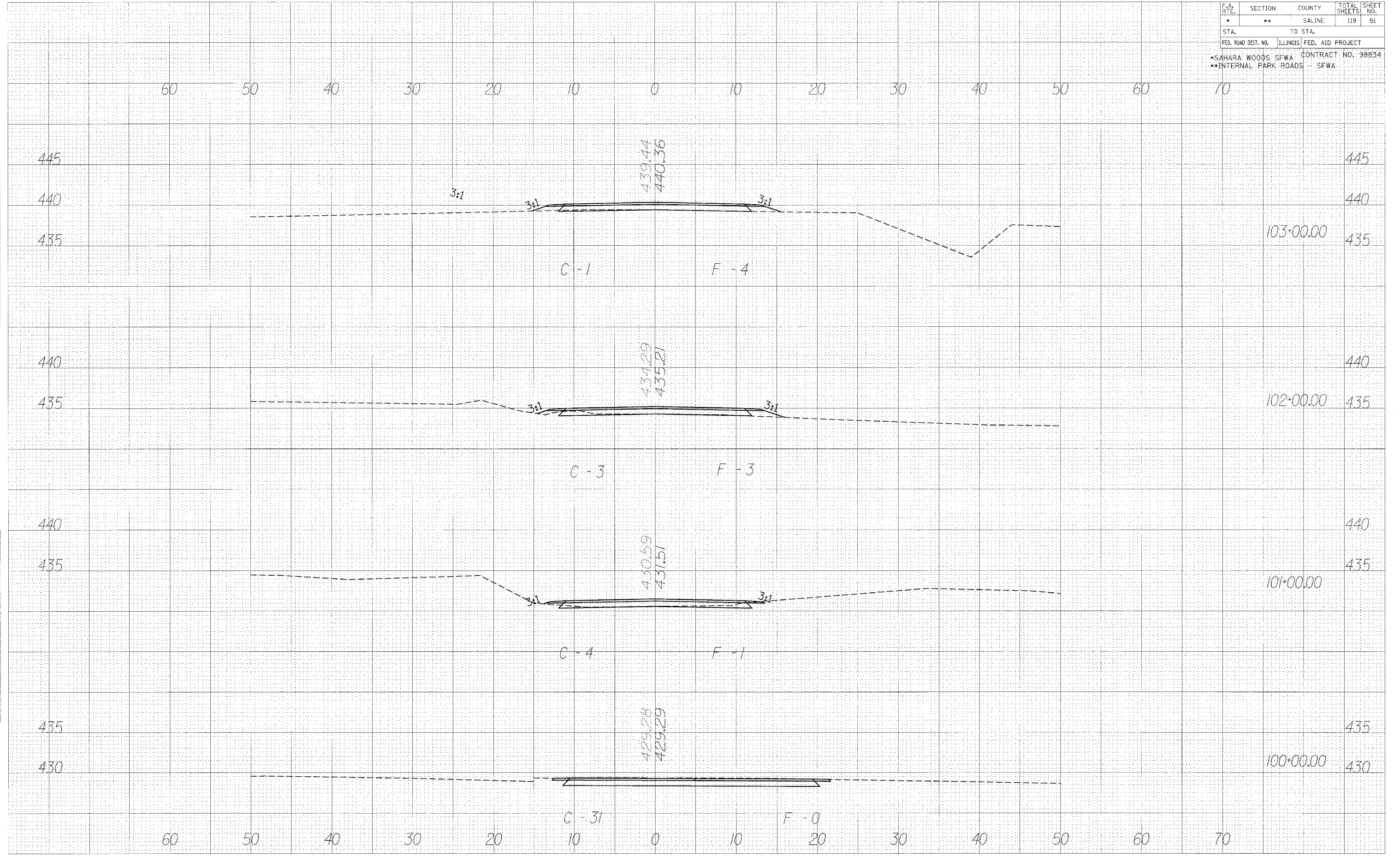
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ORIGINAL SURVEY: \_\_\_\_\_

NOTIF BOOK: \_\_\_\_\_

NO. \_\_\_\_\_

AREAS CHECKED: \_\_\_\_\_



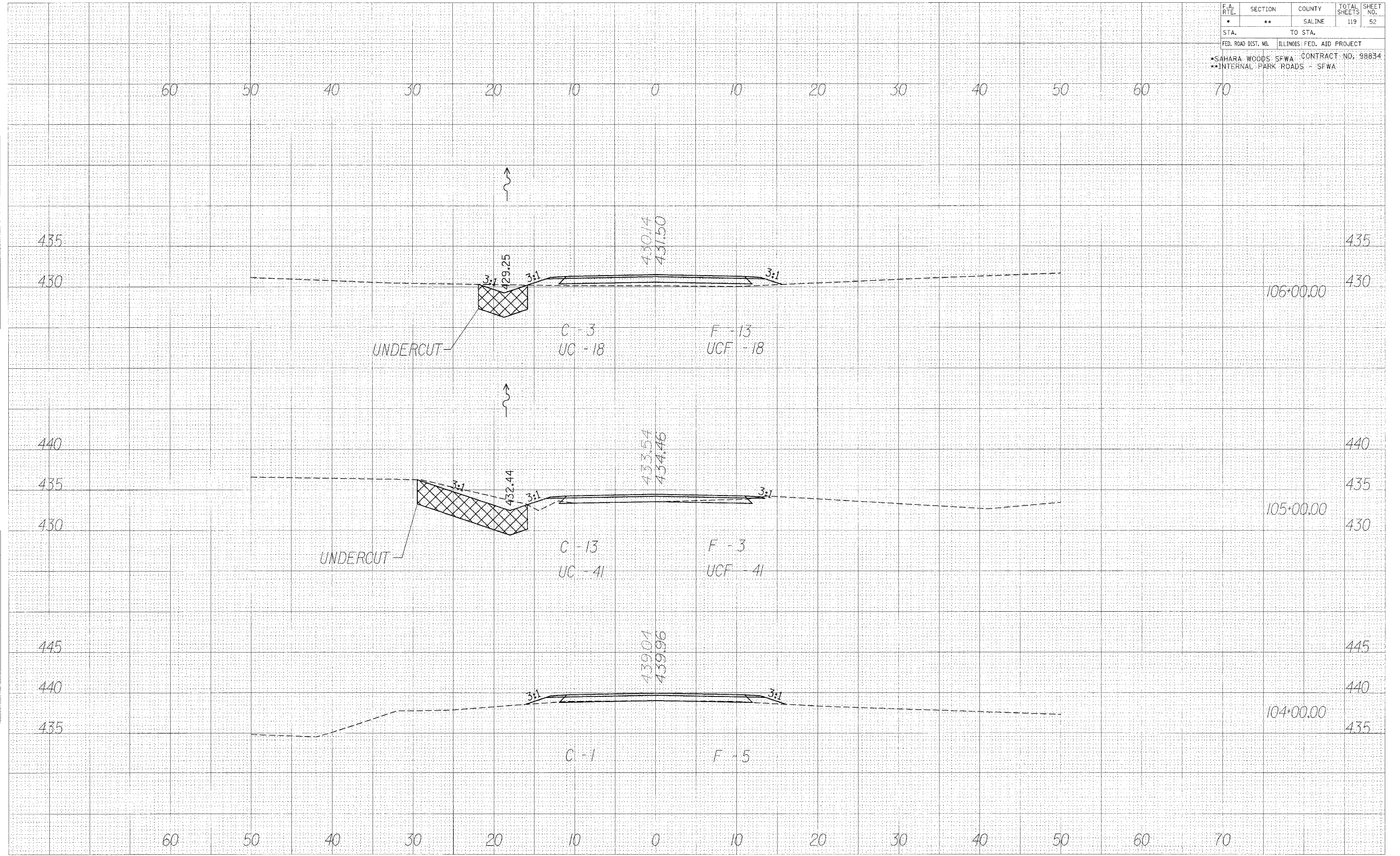
CROSS SECTIONS - TIPPLE RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*SAHARA WOODS - SFWA		CONTRACT NO. 98834		
**INTERNAL PARK ROADS - SFWA				

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



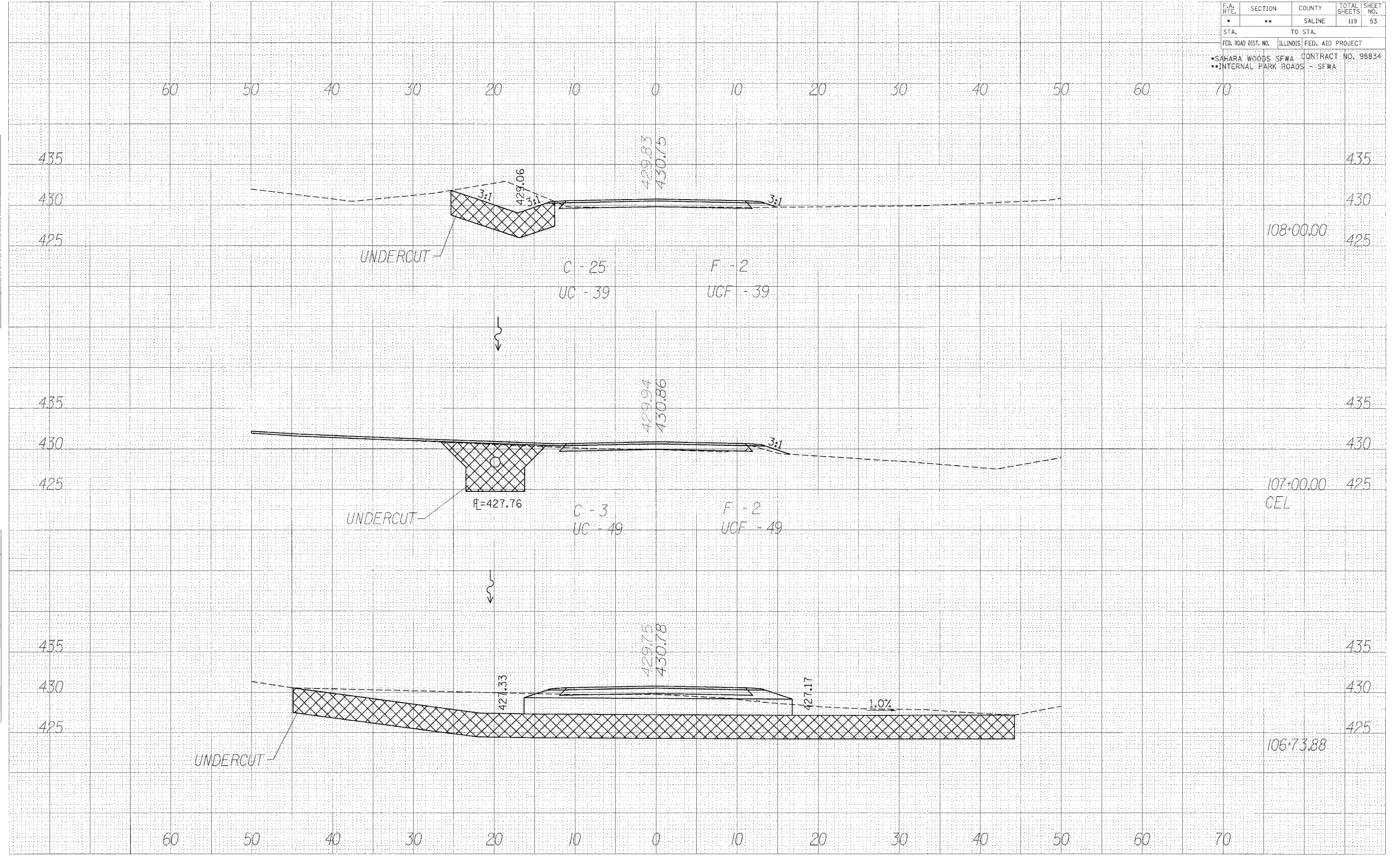
CROSS SECTIONS - TIPPLE RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	53
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS SFWA		CONTRACT NO. 98834		
**INTERNAL PARK ROADS - SFWA				

DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 NO. 1 BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 NO. 1 BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_



CROSS SECTIONS - TIPPLE RD.

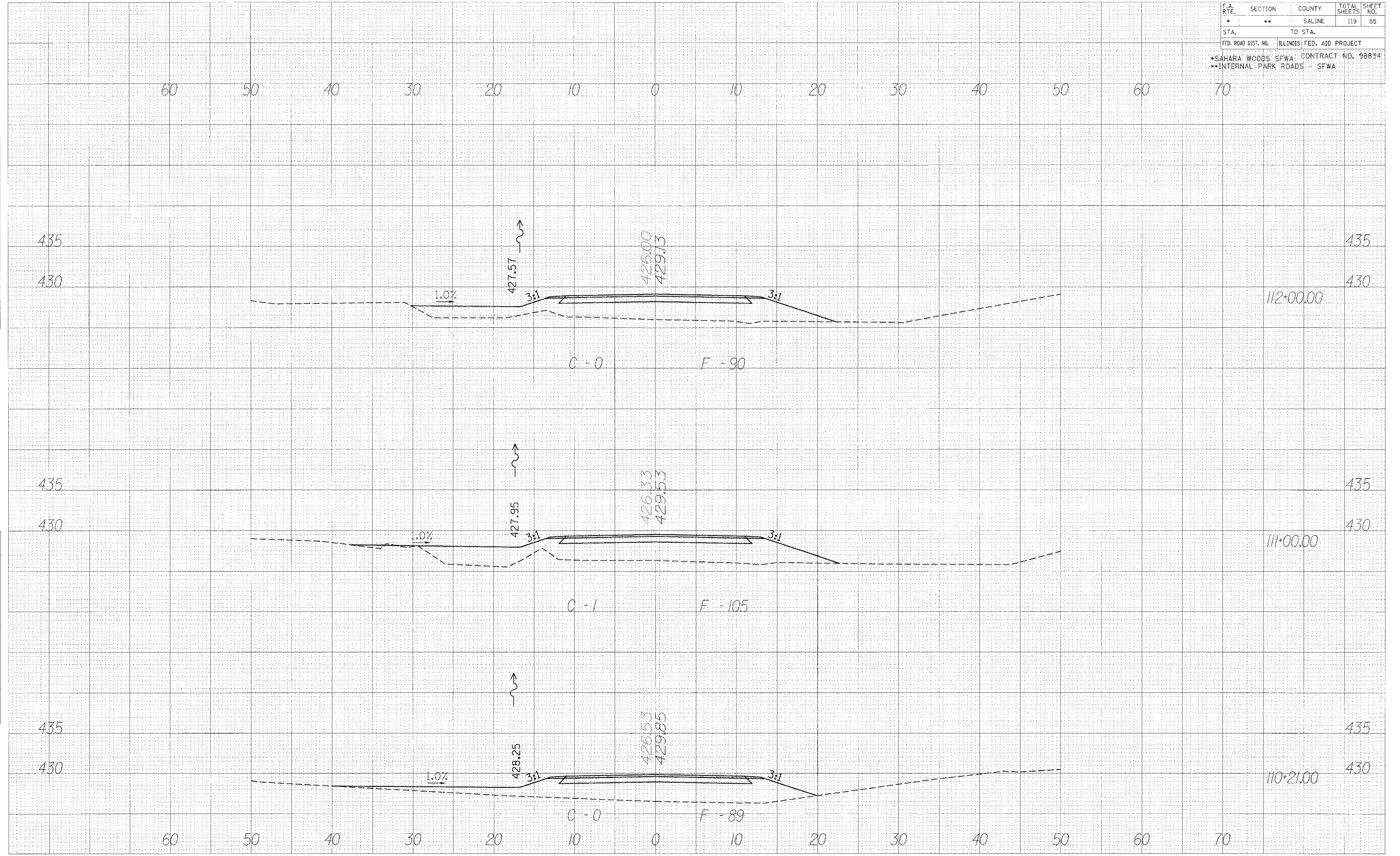




F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	55
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
*SAHARA WOODS SFWA CONTRACT NO. 98834				
**INTERNAL PARK ROADS - SFWA				

FINAL SURVEY DATE  
 BY: \_\_\_\_\_  
 SURVEYED BY: \_\_\_\_\_  
 TEMP. DATE: \_\_\_\_\_  
 NOTE BOOK NO.: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

ORIGINAL SURVEY DATE  
 BY: \_\_\_\_\_  
 SURVEYED BY: \_\_\_\_\_  
 TEMP. DATE: \_\_\_\_\_  
 NOTE BOOK NO.: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

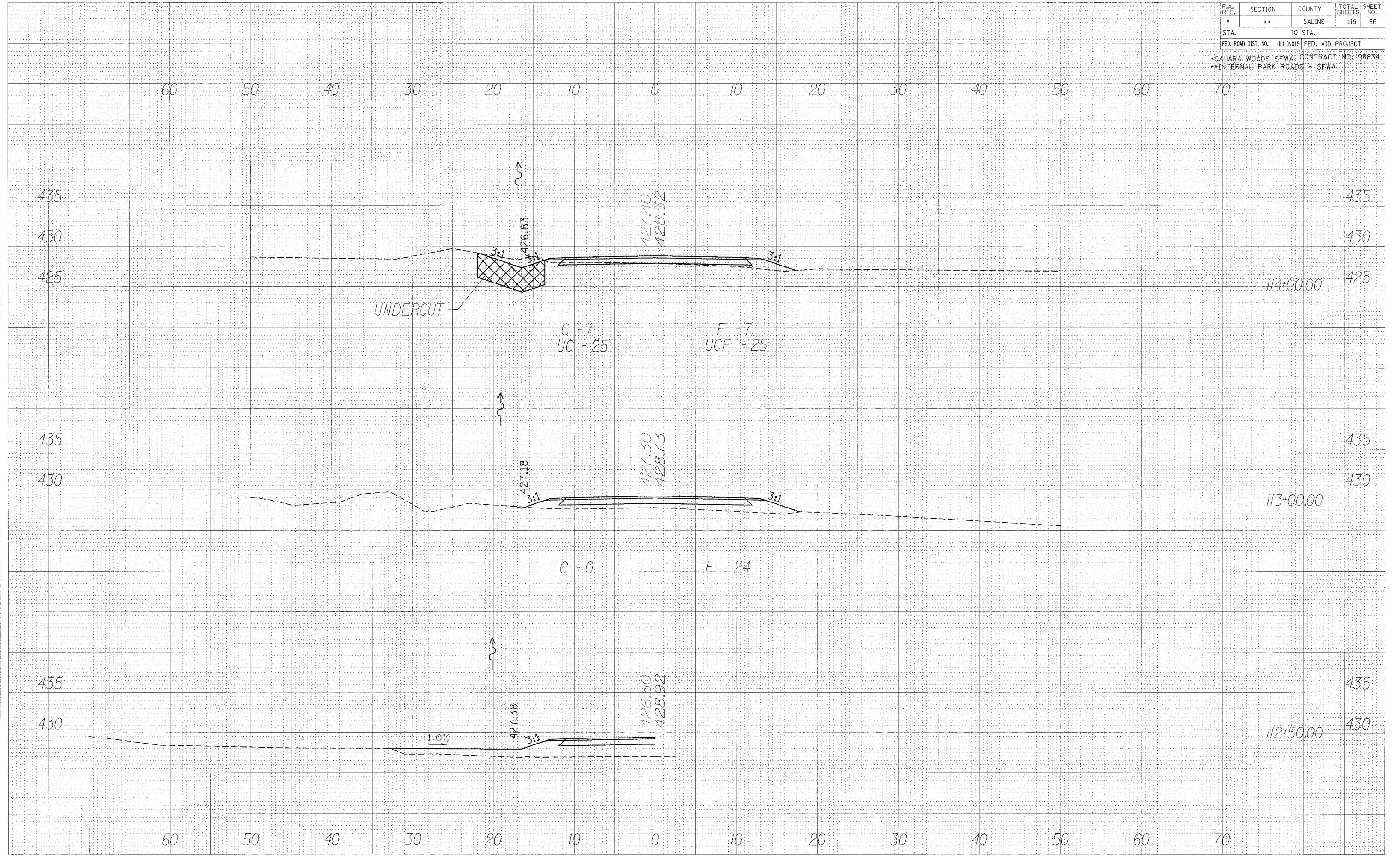


CROSS SECTIONS - TIPPLE RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	56
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS - SFWA CONTRACT NO. 98834				
**INTERNAL PARK ROADS - SFWA				

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_



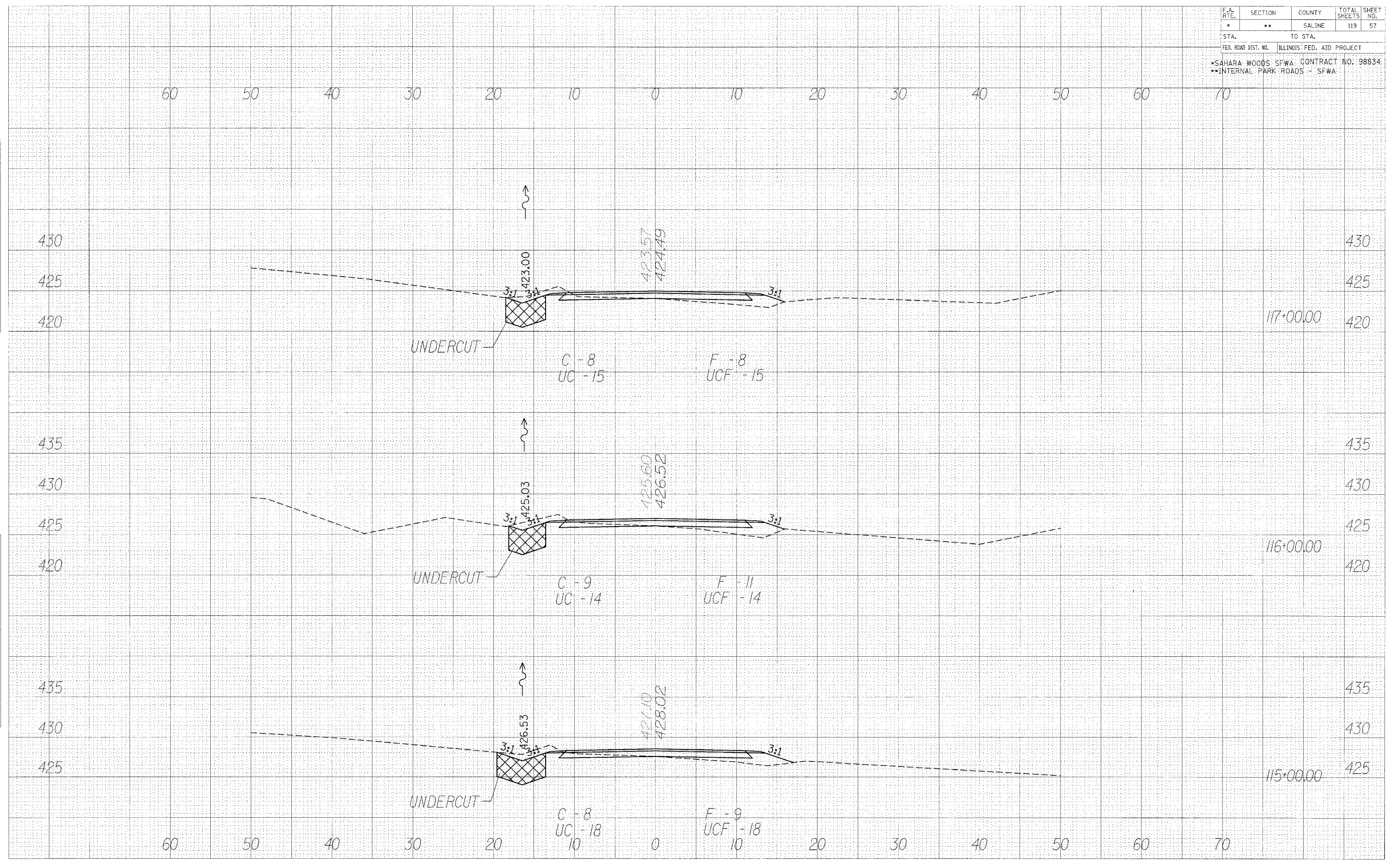
CROSS SECTIONS - TIPPLE RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	57
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*SAHARA WOODS SFWA CONTRACT NO: 98834				
**INTERNAL PARK ROADS - SFWA				

BY	DATE
SURVEYED	
NOTED	
TEMPLATE	
AREAS	
CHECKED	

BY	DATE
ORIGINAL SURVEY	
NOTED	
TEMPLATE	
AREAS	
CHECKED	

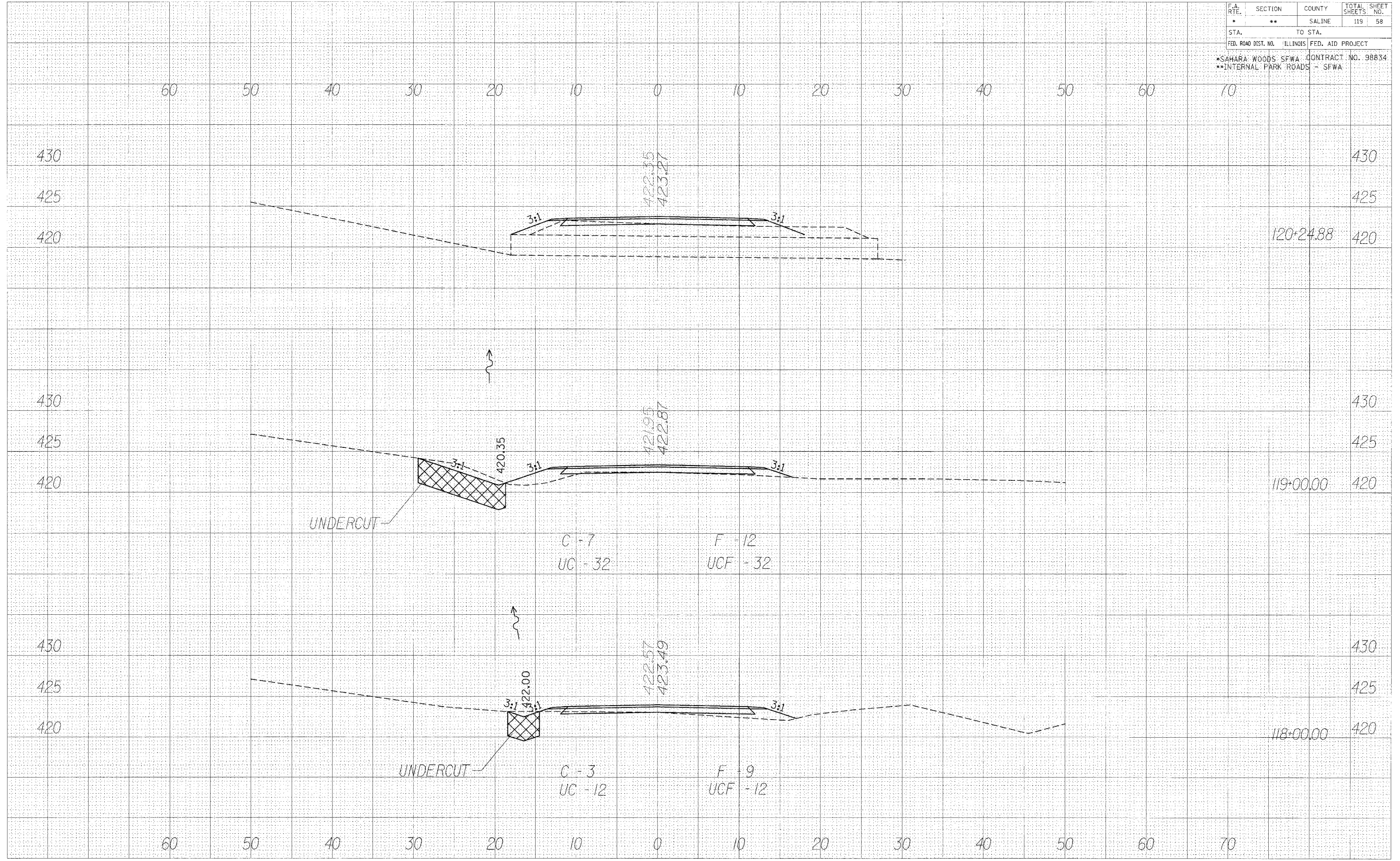


CROSS SECTIONS - TIPPLE RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	NO.
*	**	SALINE	119	58
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*SAHARA WOODS SFWA CONTRACT NO. 98834				
**INTERNAL PARK ROADS - SFWA				

DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 SURVEY \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS \_\_\_\_\_  
 CHECKED \_\_\_\_\_

DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 SURVEY \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
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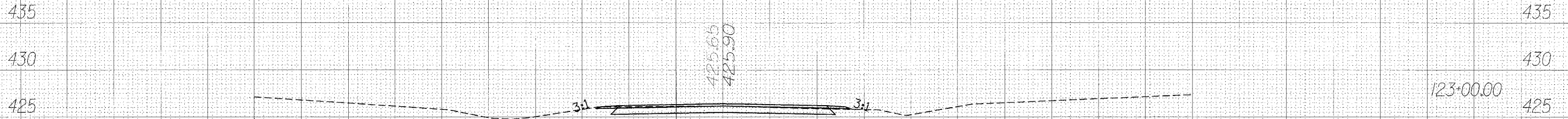


CROSS SECTIONS - TIPPLE RD.

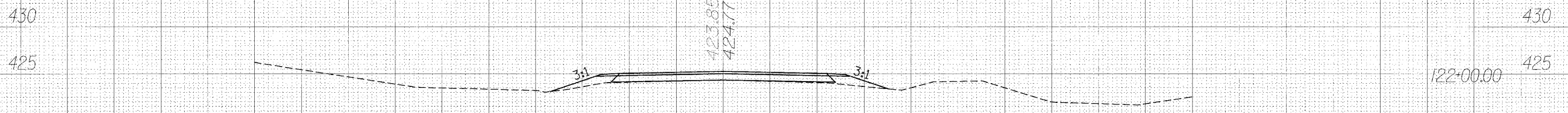


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	59
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS - SFWA		CONTRACT NO. 98834		
**INTERNAL PARK ROADS - SFWA				

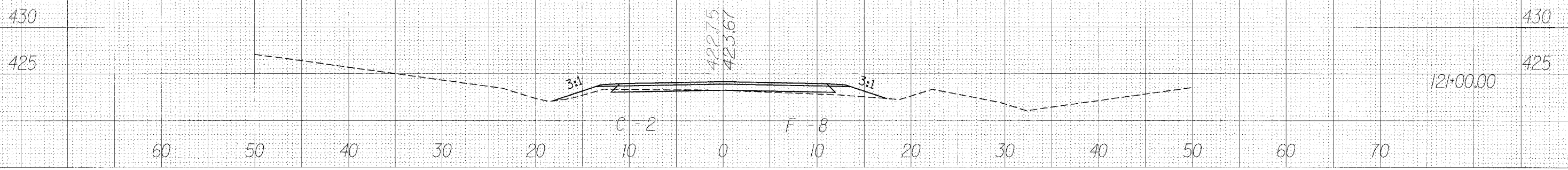
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123+00.00



122+00.00



121+00.00

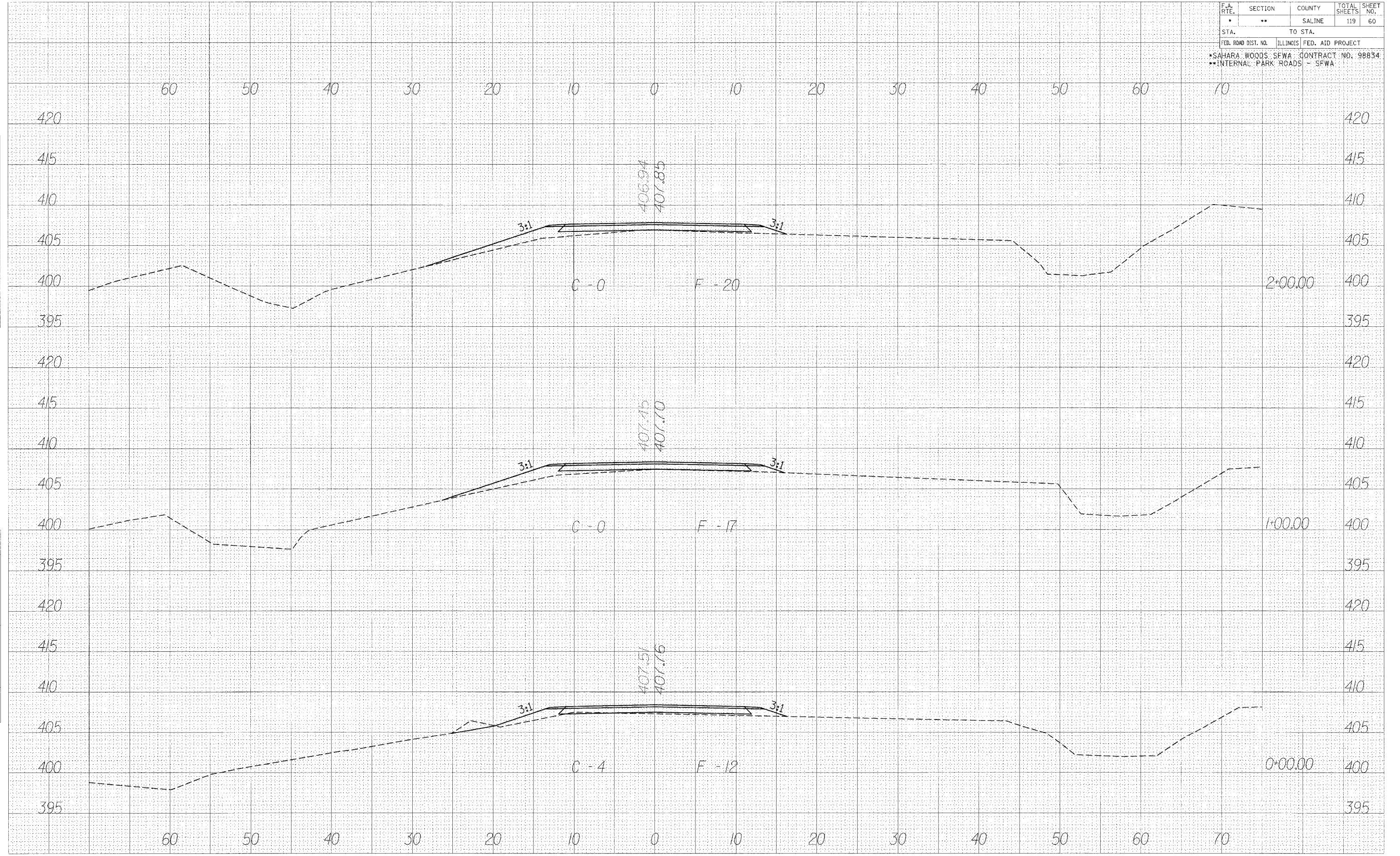
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CROSS SECTIONS - TIPPLE RD.

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 FINAL SURVEY: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO. \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 ORIGINAL SURVEY: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO. \_\_\_\_\_

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SALINE	119	60
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•SAHARA WOODS, SFWA		CONTRACT NO: 98834		
•INTERNAL PARK ROADS - SFWA				



FINAL SURVEY DATE: \_\_\_\_\_  
 SURVEYED BY: \_\_\_\_\_  
 NOTE BOOK NO.: \_\_\_\_\_  
 TEMPLATE AREAS CHECKED: \_\_\_\_\_

ORIGINAL SURVEY DATE: \_\_\_\_\_  
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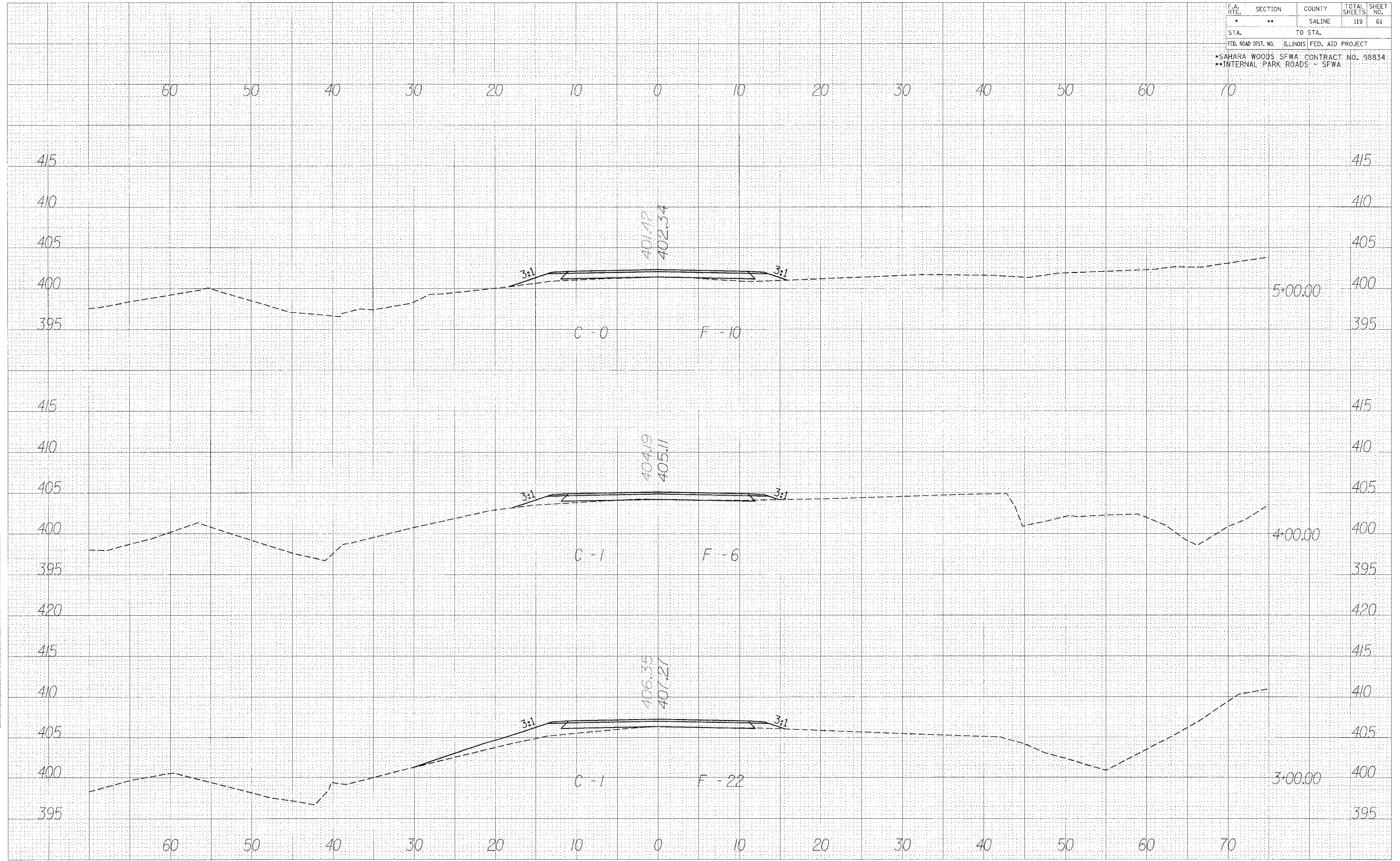
CROSS SECTIONS - LAKE RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	61
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS SFWA CONTRACT NO. 98834				
**INTERNAL PARK ROADS - SFWA				

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



CROSS SECTIONS - LAKE RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
•	••	SALINE	119 62
STA.		TO STA.	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
*SAHARA WOODS SFWA CONTRACT NO. 98834			
**INTERNAL PARK ROADS - SFWA			

FINAL SURVEY BY DATE

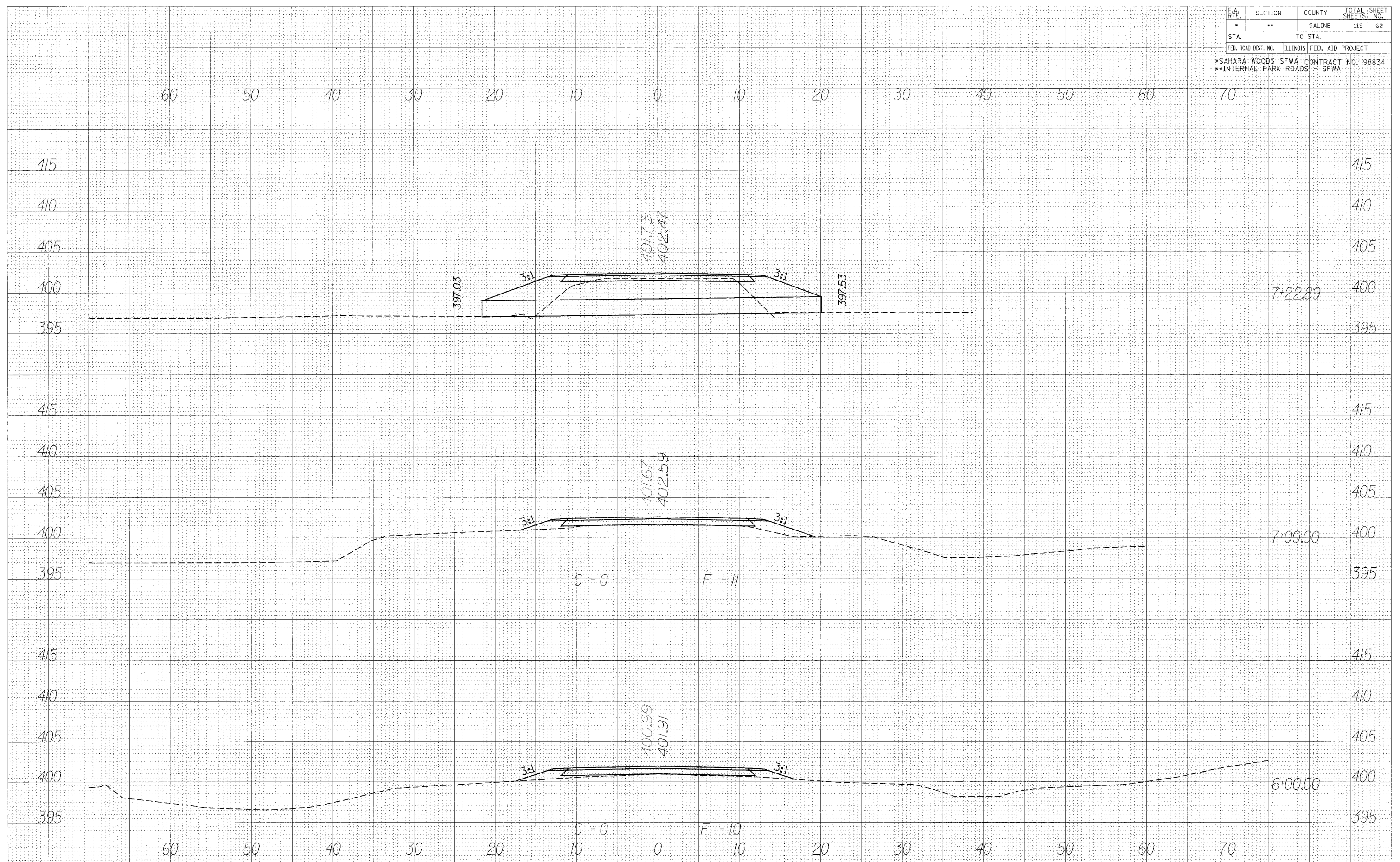
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TEMPLATES AREAS CHECKED

ORIGINAL SURVEY BY DATE

NOTED BOOK NO.

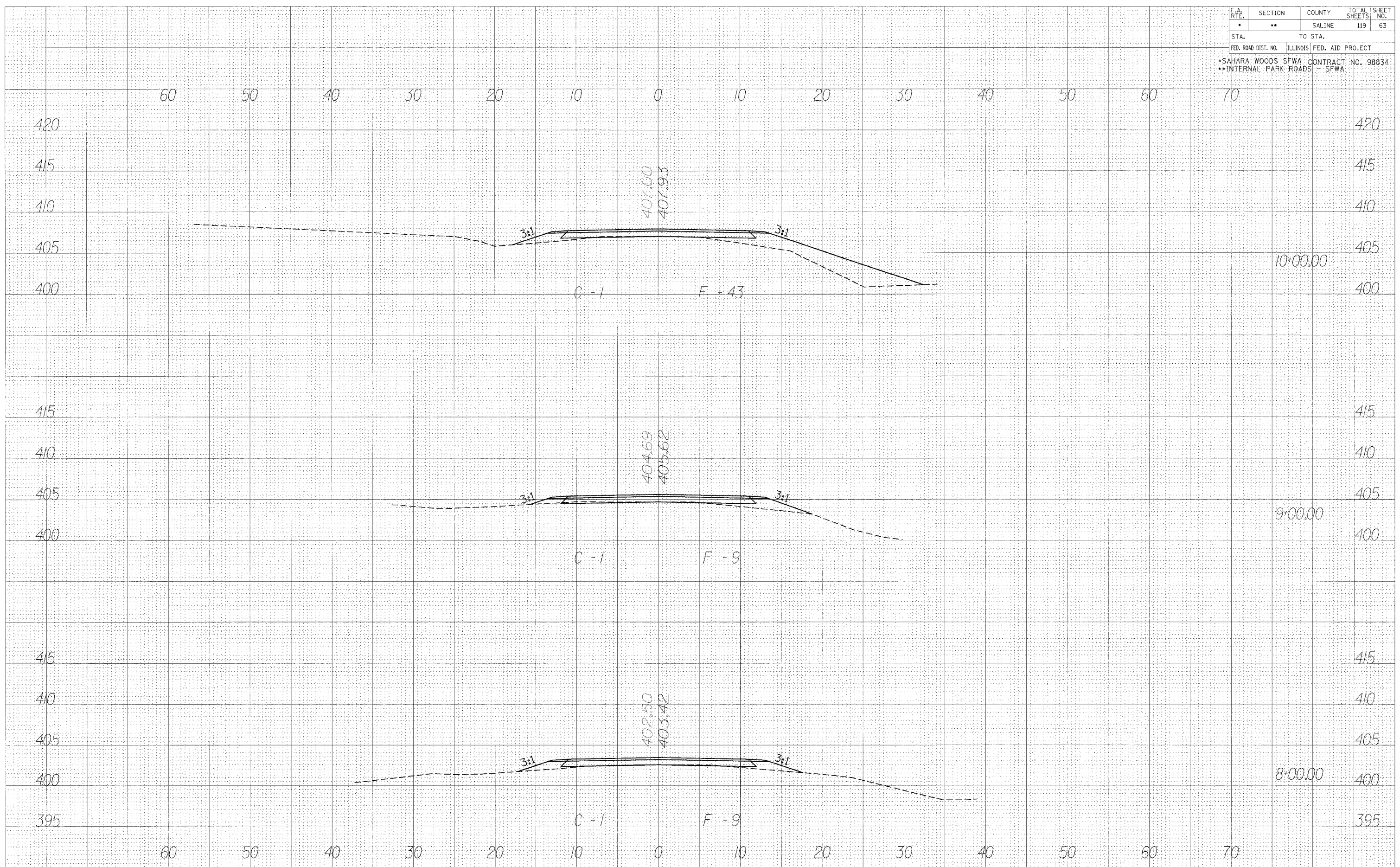
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CROSS SECTIONS - LAKE RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	63
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS SFWA CONTRACT NO. 98834				
**INTERNAL PARK ROADS - SFWA				



FINAL SUPPLY	BY	DATE
REVISIONS		
NO.		

ORIGINAL SUPPLY	BY	DATE
REVISIONS		
NO.		

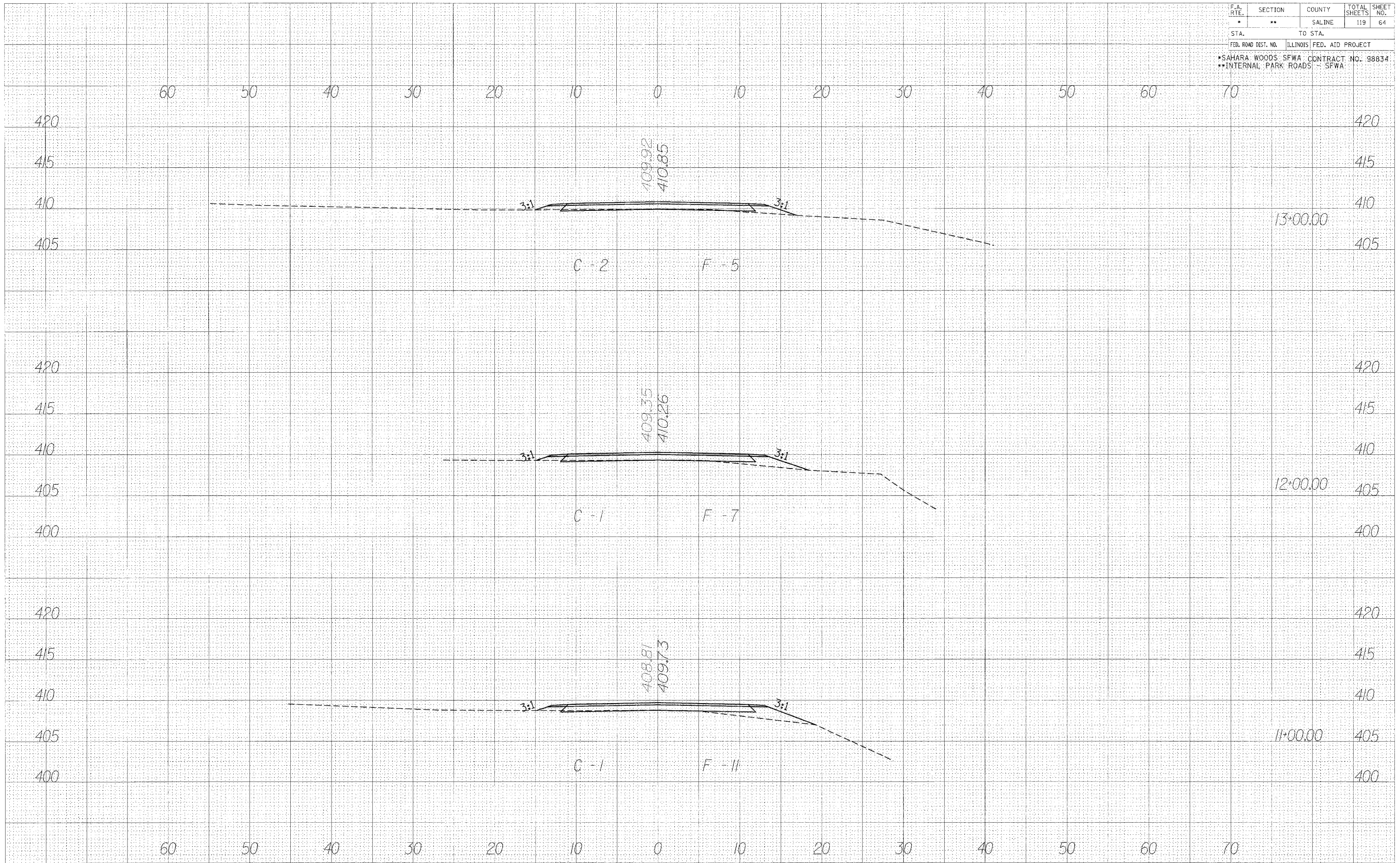
CROSS SECTIONS - LAKE RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	64

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

\*SAHARA WOODS SFWA CONTRACT NO. 88834  
 \*\*INTERNAL PARK ROADS - SFWA



DATE	BY

FINAL SURVEY	SURVEYED	PLOTTED	REMARKS

DATE	BY

ORIGINAL SURVEY	SURVEYED	PLOTTED	REMARKS

CROSS SECTIONS - LAKE RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	65
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS SFWA CONTRACT NO. 98834				
**INTERNAL PARK ROADS - SFWA				

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

FINAL SURVEY: \_\_\_\_\_

NOTE BOOK: \_\_\_\_\_

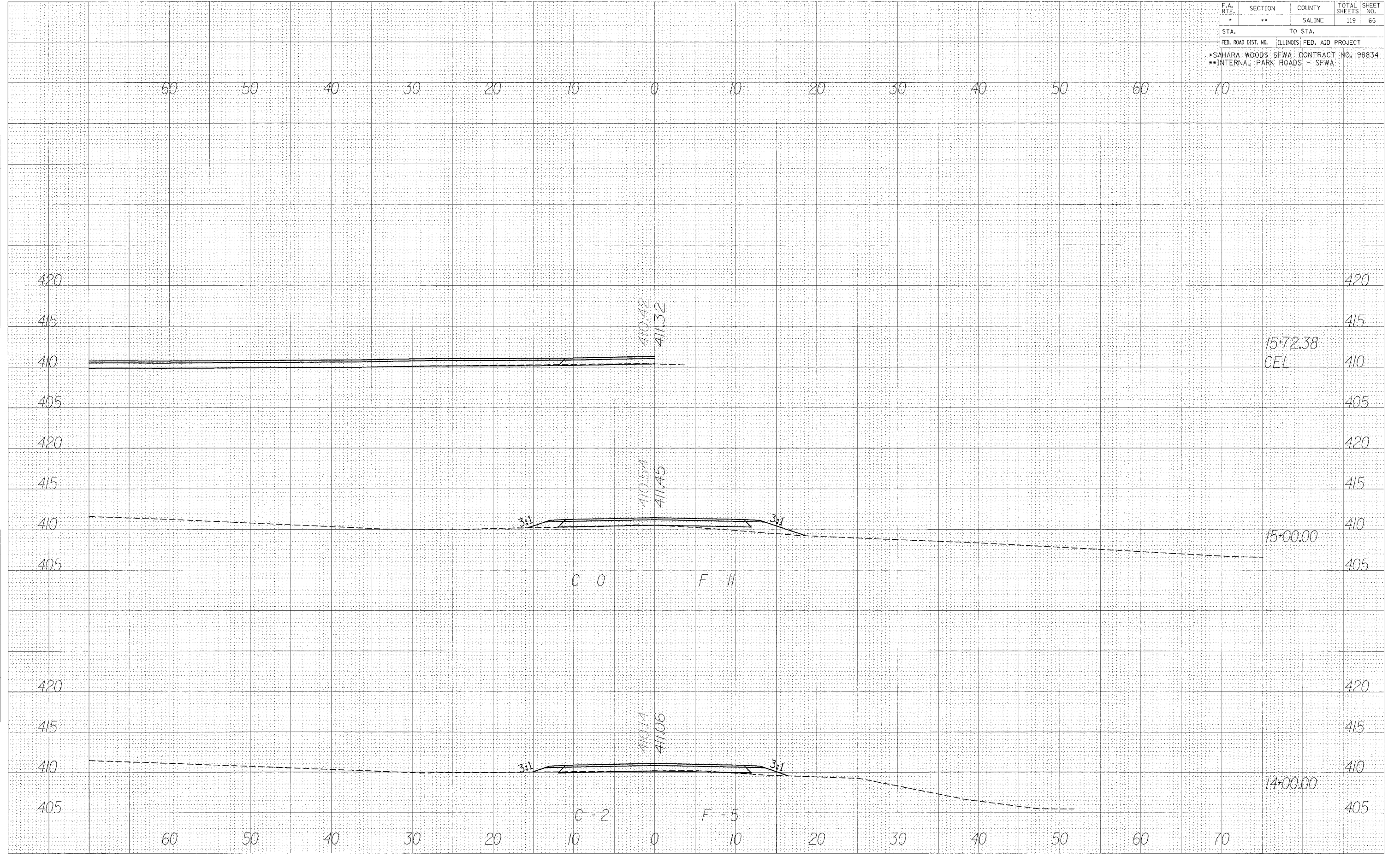
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DATE: \_\_\_\_\_ BY: \_\_\_\_\_

ORIGINAL SURVEY: \_\_\_\_\_

NOTE BOOK: \_\_\_\_\_

AREAS CHECKED: \_\_\_\_\_

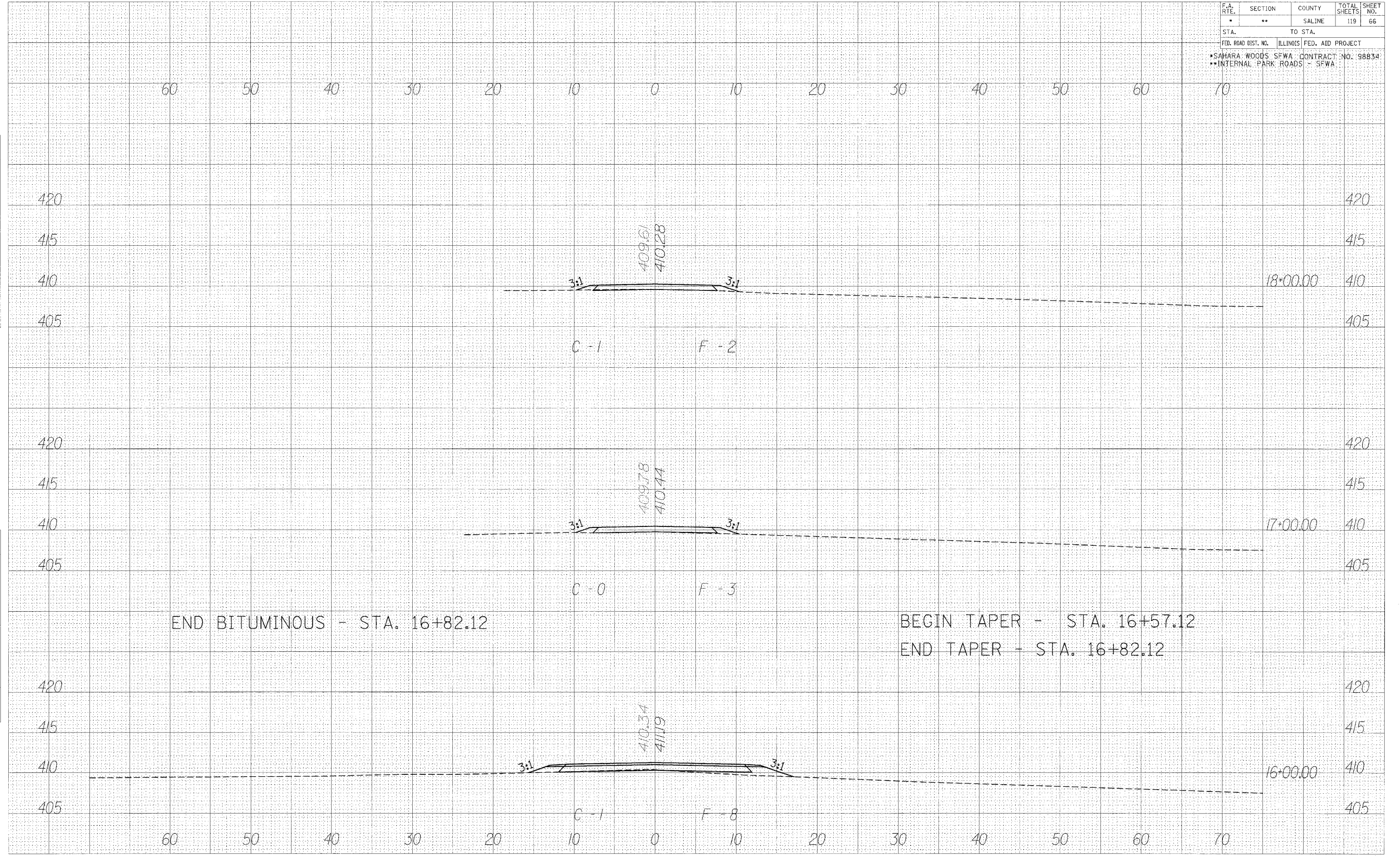


CROSS SECTIONS - LAKE RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SALINE	119	66
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•SAHARA WOODS SFWA		CONTRACT NO. 98834		
•INTERNAL PARK ROADS - SFWA				

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 TRIP, DAT \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
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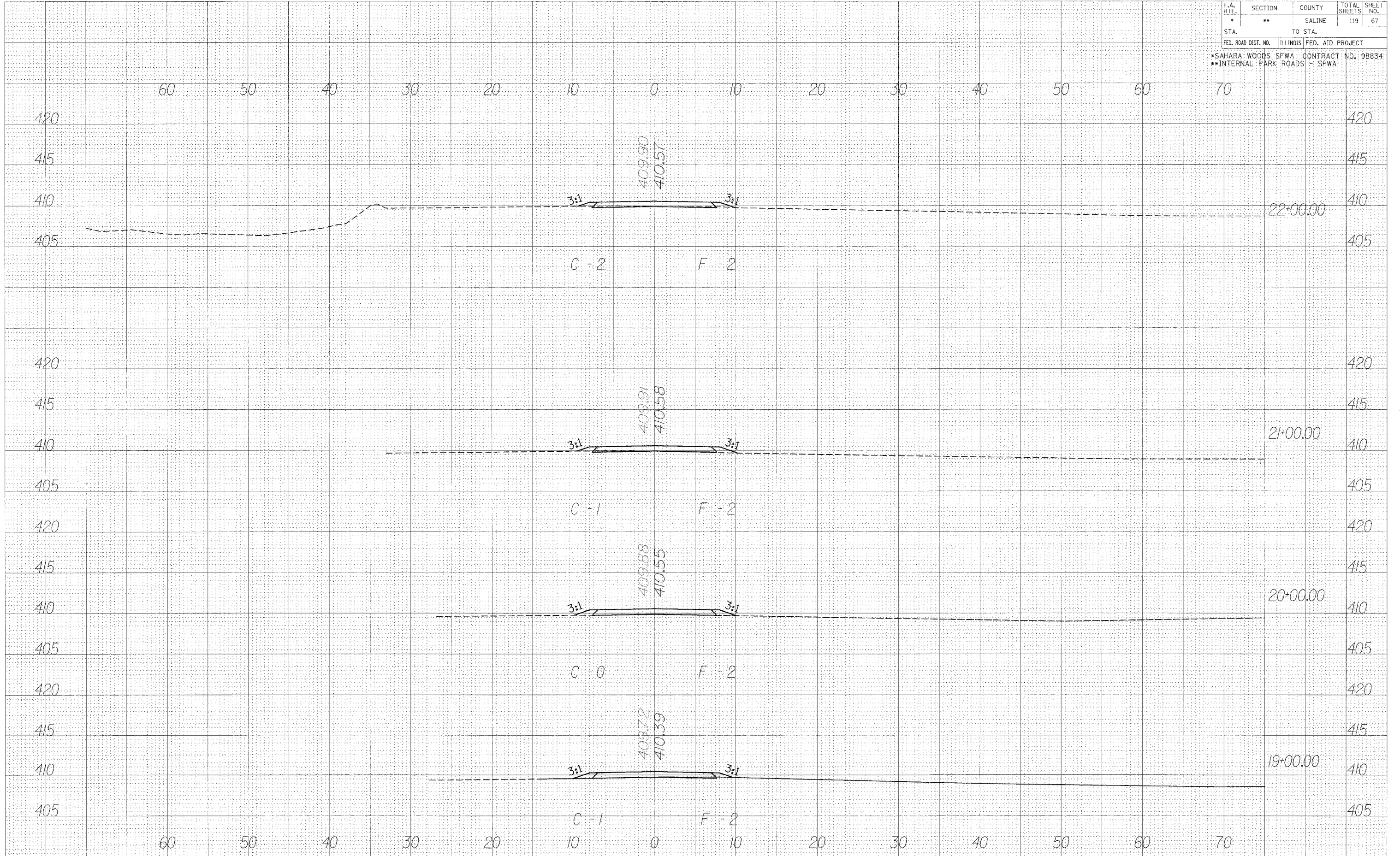
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 BY: \_\_\_\_\_  
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 CHECKED \_\_\_\_\_  
 TRIP, DAT \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_



CROSS SECTIONS - LAKE RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	67
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS SFWA		CONTRACT NO. 98834		
**INTERNAL PARK ROADS - SFWA				



DATE	BY
SURVEYED	PLOTTED
NOTED	CHECKED
NO.	NO.

DATE	BY
SURVEYED	PLOTTED
NOTED	CHECKED
NO.	NO.

CROSS SECTIONS - LAKE RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	68
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS SFWA		CONTRACT NO. 98834		
**INTERNAL PARK ROADS		SFWA		

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

FINAL SURVEY: \_\_\_\_\_

NOTED: \_\_\_\_\_

NOTE BOOK: \_\_\_\_\_

EMPL. NO.: \_\_\_\_\_

AREAS CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

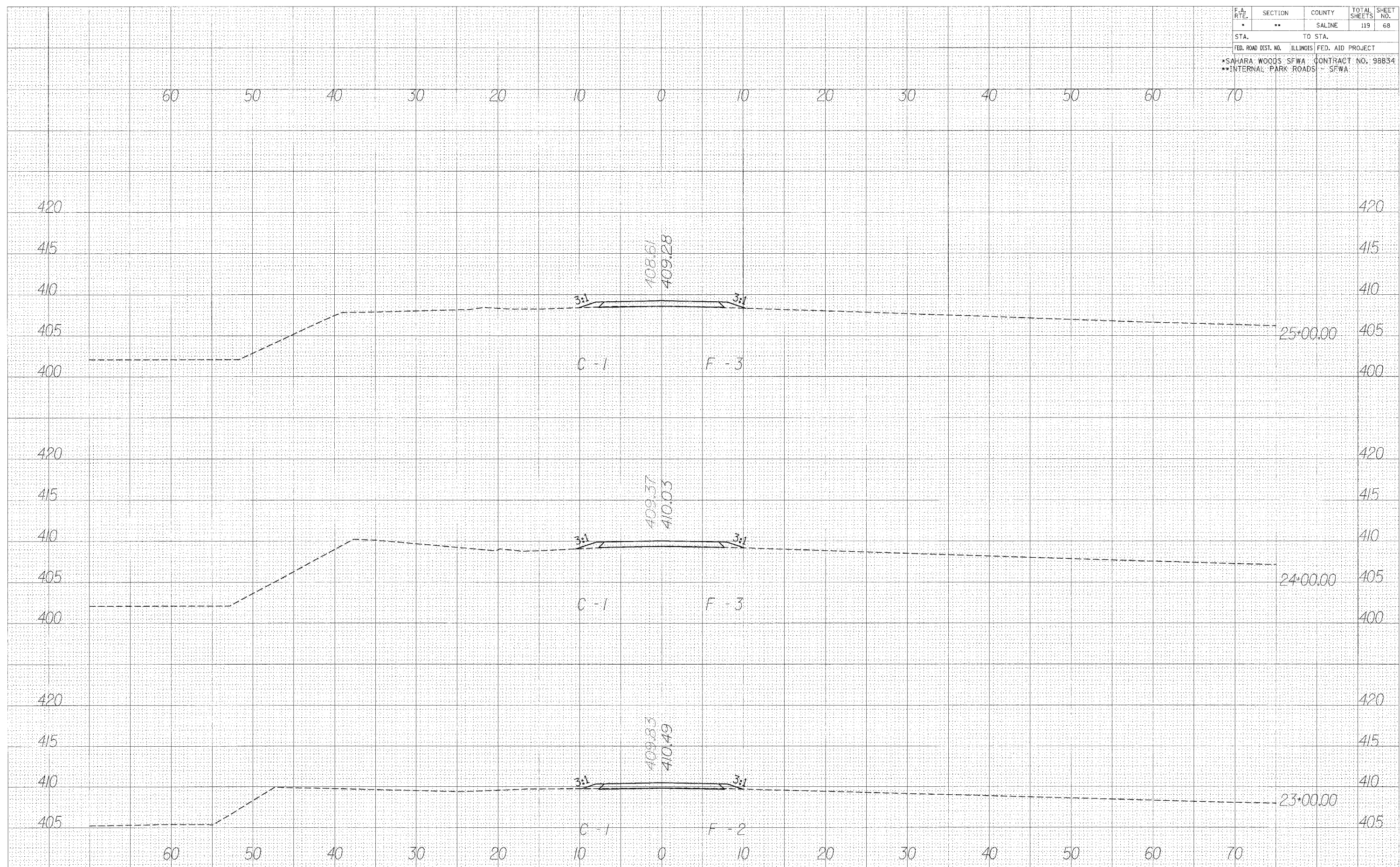
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NOTED: \_\_\_\_\_

NOTE BOOK: \_\_\_\_\_

EMPL. NO.: \_\_\_\_\_

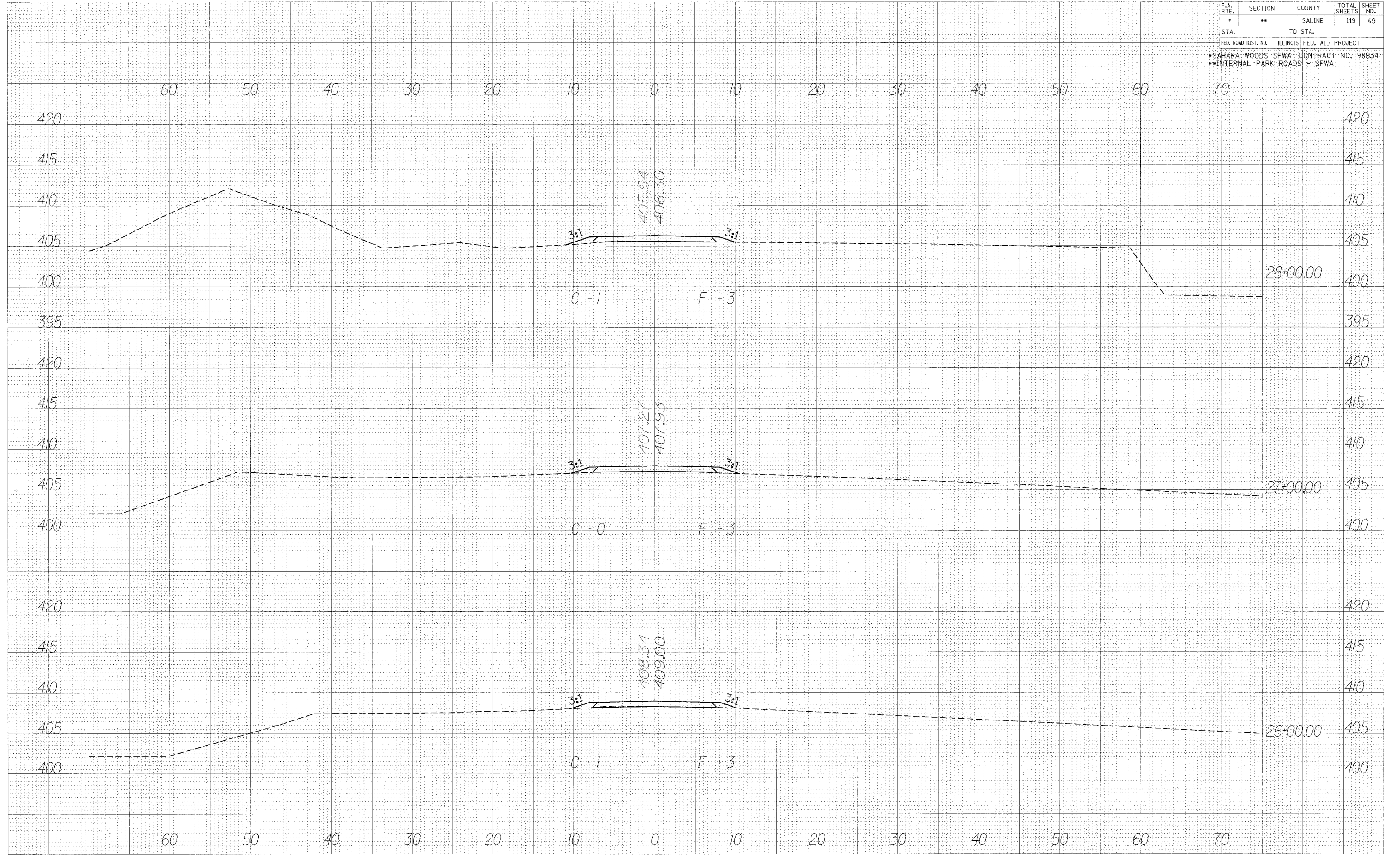
AREAS CHECKED: \_\_\_\_\_



CROSS SECTIONS - LAKE RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	69
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS SFWA		CONTRACT NO. 98834		
**INTERNAL PARK ROADS - SFWA				

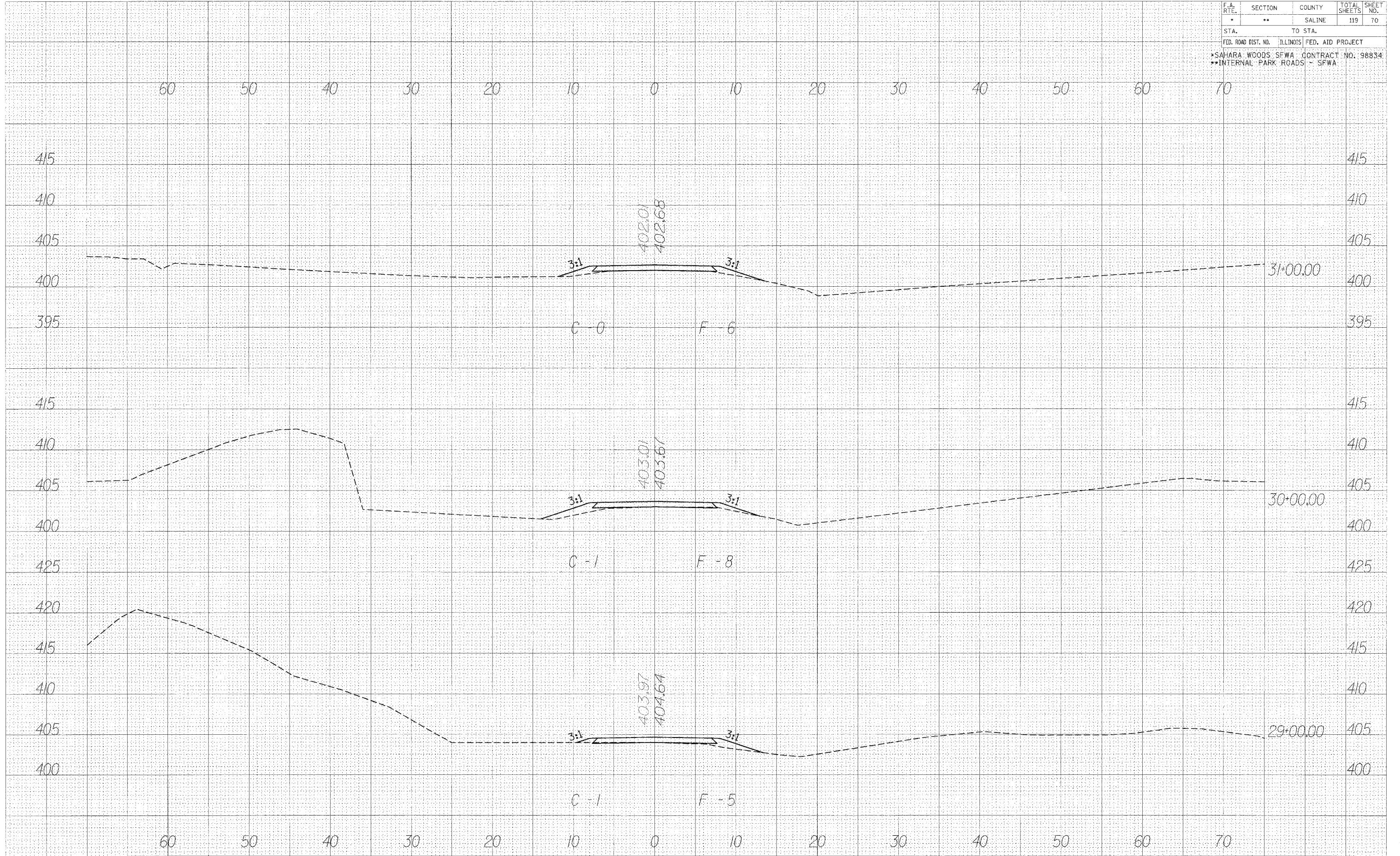


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 SURVEYED: \_\_\_\_\_  
 SURVEY: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 AREAS: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 SURVEY: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 AREAS: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

CROSS SECTIONS - LAKE RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	70
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS SFWA - CONTRACT NO. 98834				
**INTERNAL PARK ROADS - SFWA				



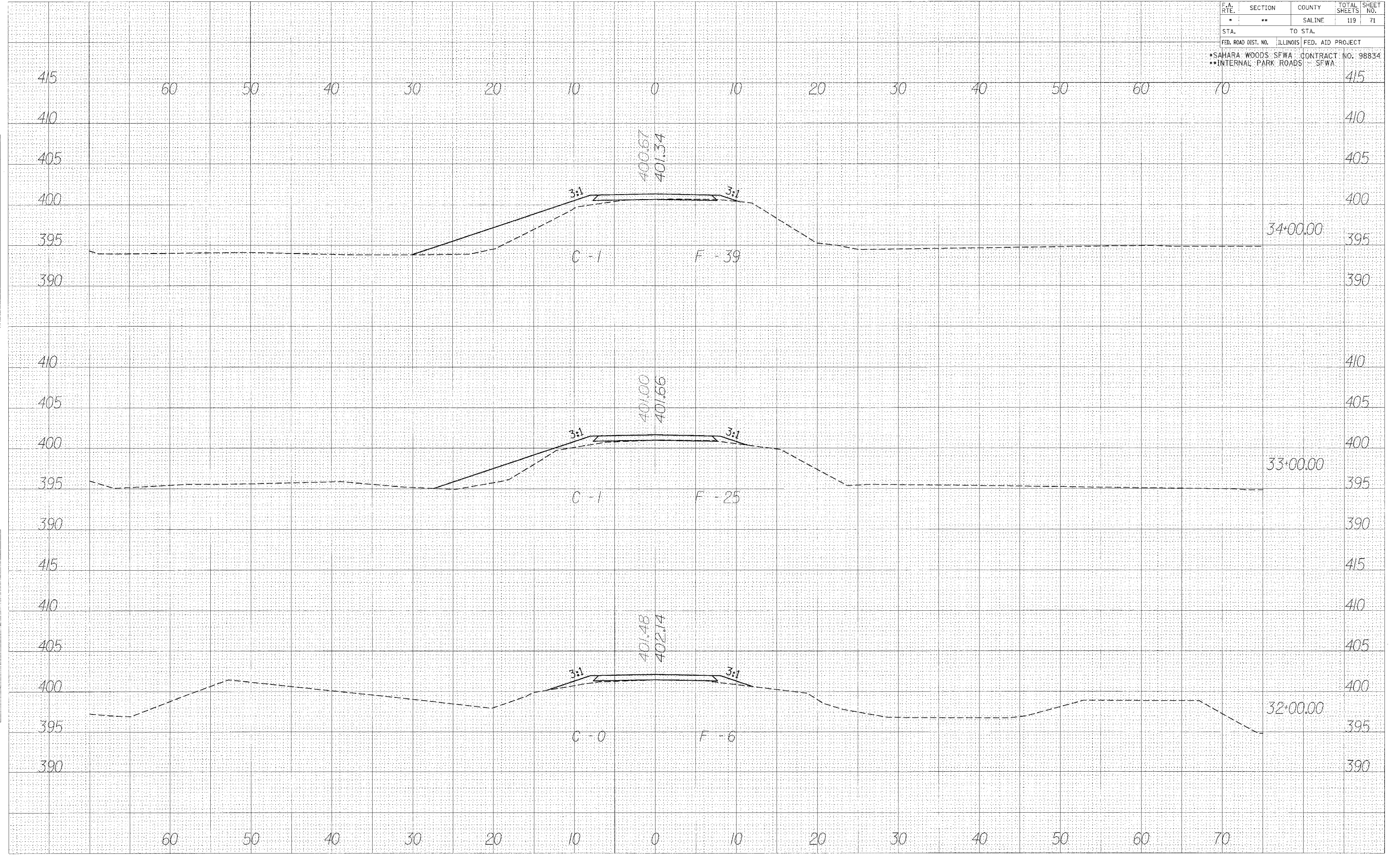
DATE	
BY	
REVISIONS	
SURVEY	
NOTED	
PLANNED	
AREAS	
CHECKED	
NO.	

DATE	
BY	
REVISIONS	
SURVEY	
NOTED	
PLANNED	
AREAS	
CHECKED	
NO.	

CROSS SECTIONS - LAKE RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	71
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS SFWA		CONTRACT NO. 98834		
**INTERNAL PARK ROADS		- SFWA		

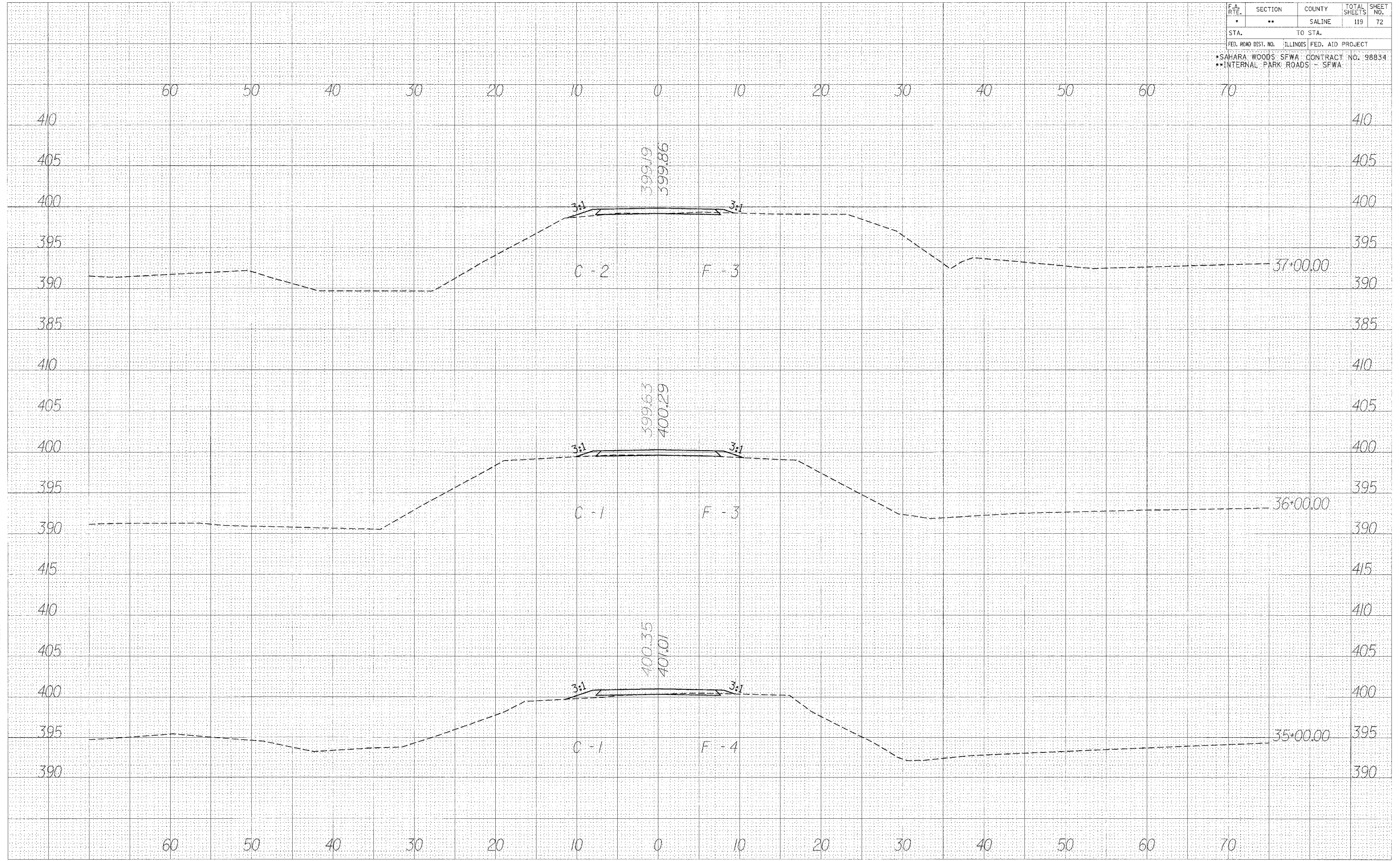


CROSS SECTIONS - LAKE RD.

FINAL SURVEY BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED BY: \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 TEMP. DATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

ORIGINAL SURVEY BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED BY: \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 TEMP. DATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	72
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS - SFWA		CONTRACT NO. 98834		
**INTERNAL PARK ROADS - SFWA				



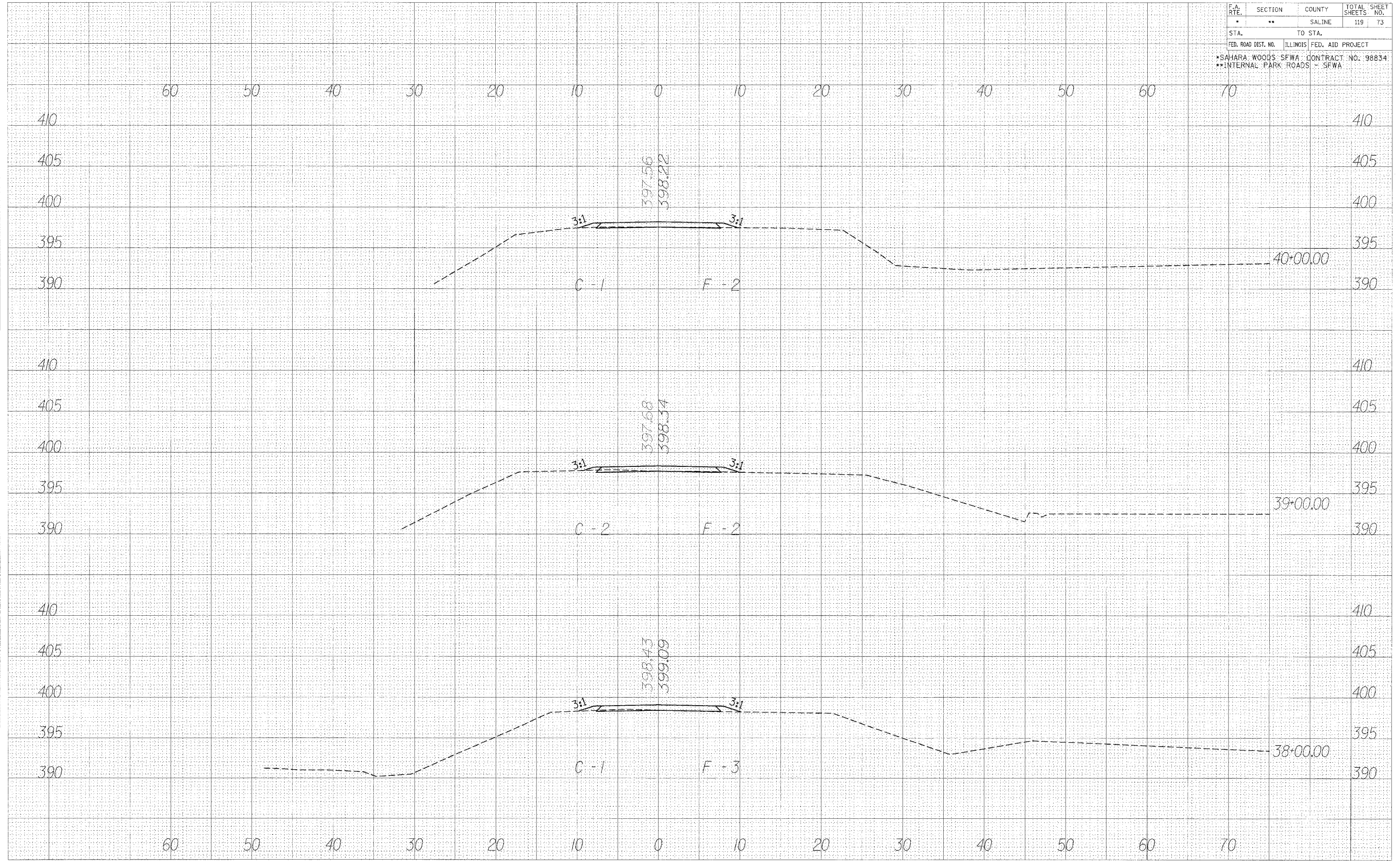
CROSS SECTIONS - LAKE RD.

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 SURVEY TEMPLATE: \_\_\_\_\_  
 NOTE BOOK NO.: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 SURVEY TEMPLATE: \_\_\_\_\_  
 NOTE BOOK NO.: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_



F.A. RTE.	SECTION	COUNTY	TOTAL SHEET
*	**	SALINE	119 73
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS SFWA CONTRACT NO. 98834			
**INTERNAL PARK ROADS - SFWA			

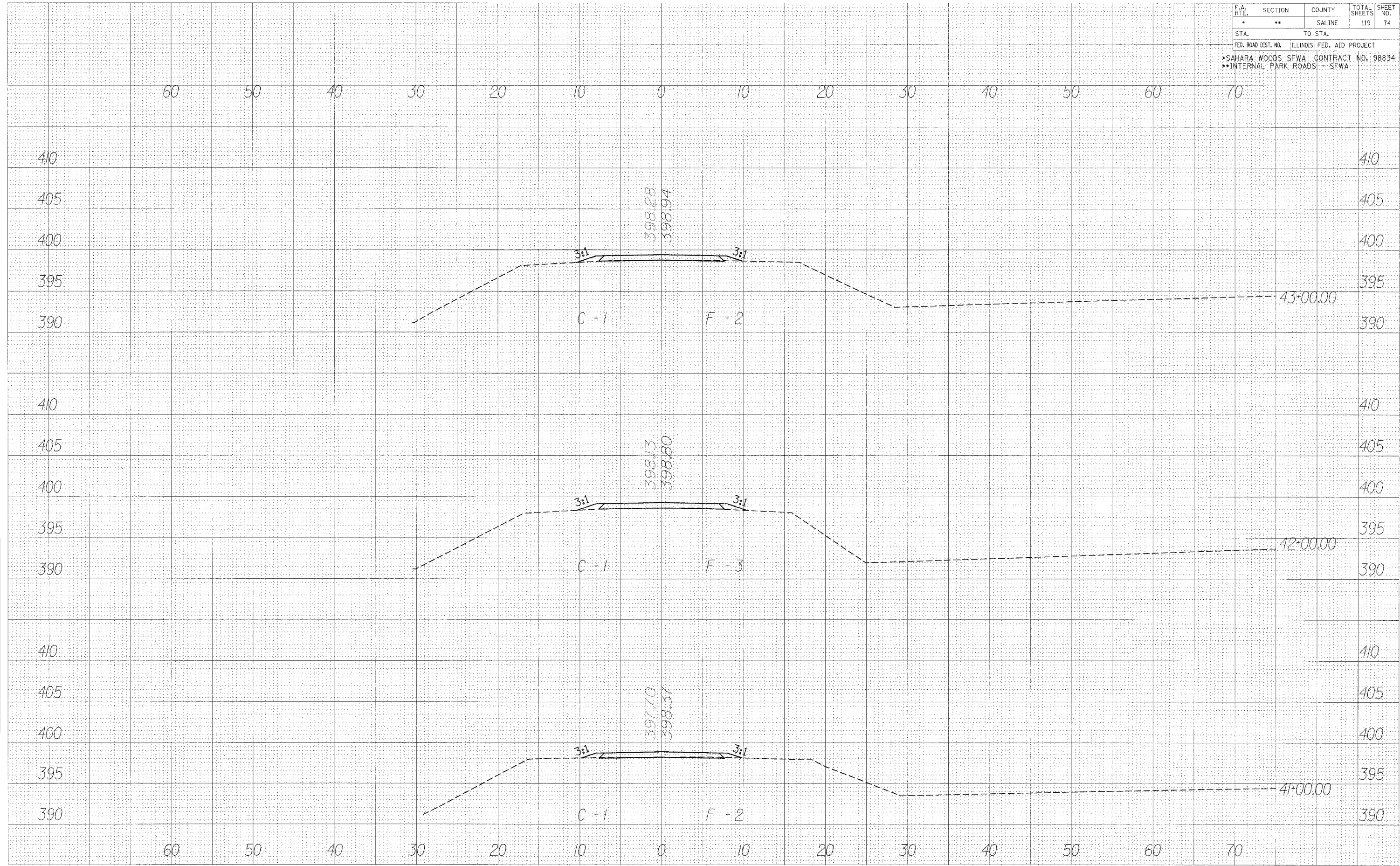


DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 NOTED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 NOTED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_

CROSS SECTIONS - LAKE RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	74
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*SAHARA WOODS SFWA		CONTRACT NO. 98834		
**INTERNAL PARK ROADS - SFWA				



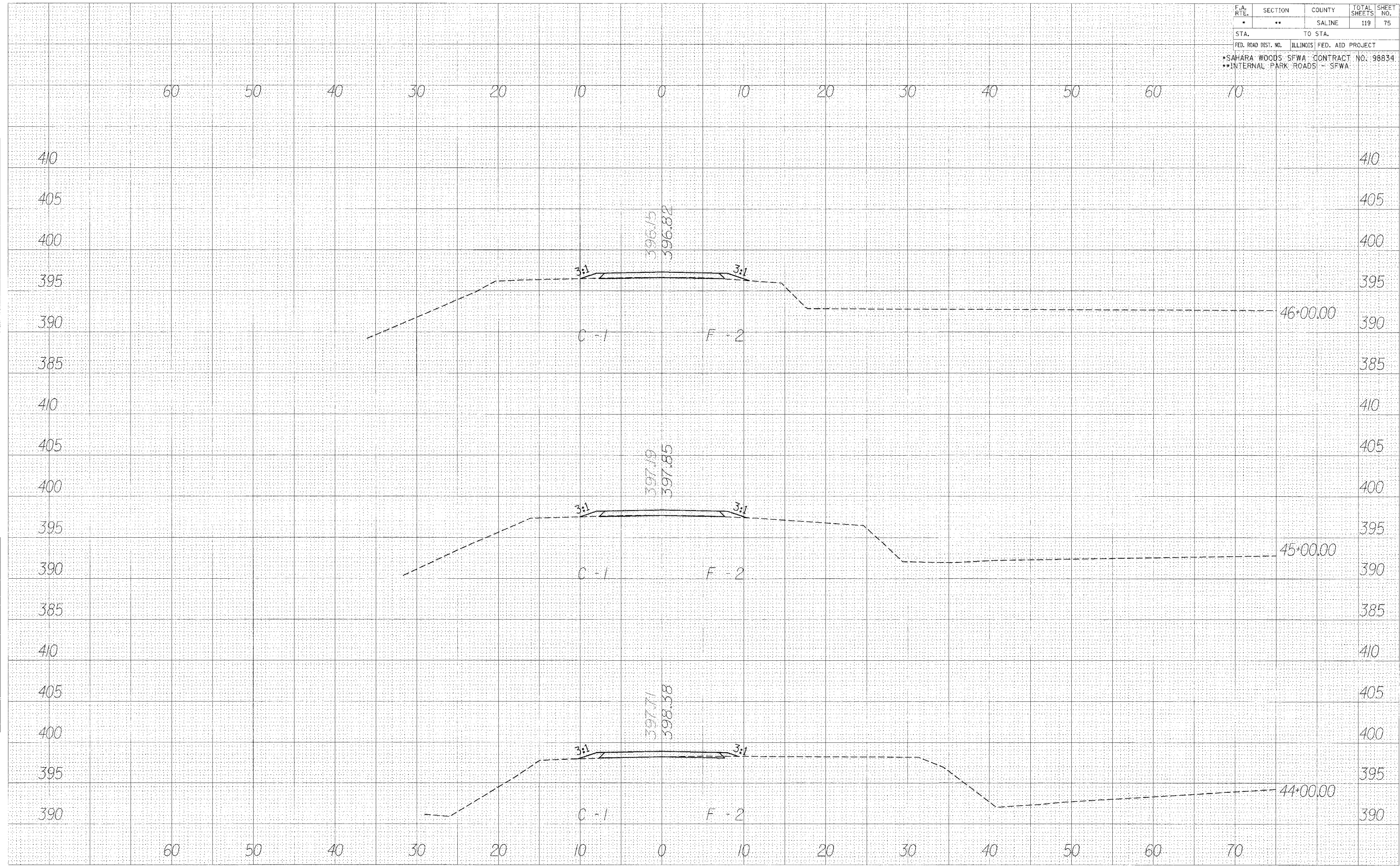
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 CHECKED BY: \_\_\_\_\_  
 NO. \_\_\_\_\_

ORIGINAL SURVEY BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 NO. \_\_\_\_\_

CROSS SECTIONS - LAKE RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	75
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*SAHARA WOODS SFWA CONTRACT NO. 98834				
**INTERNAL PARK ROADS - SFWA				

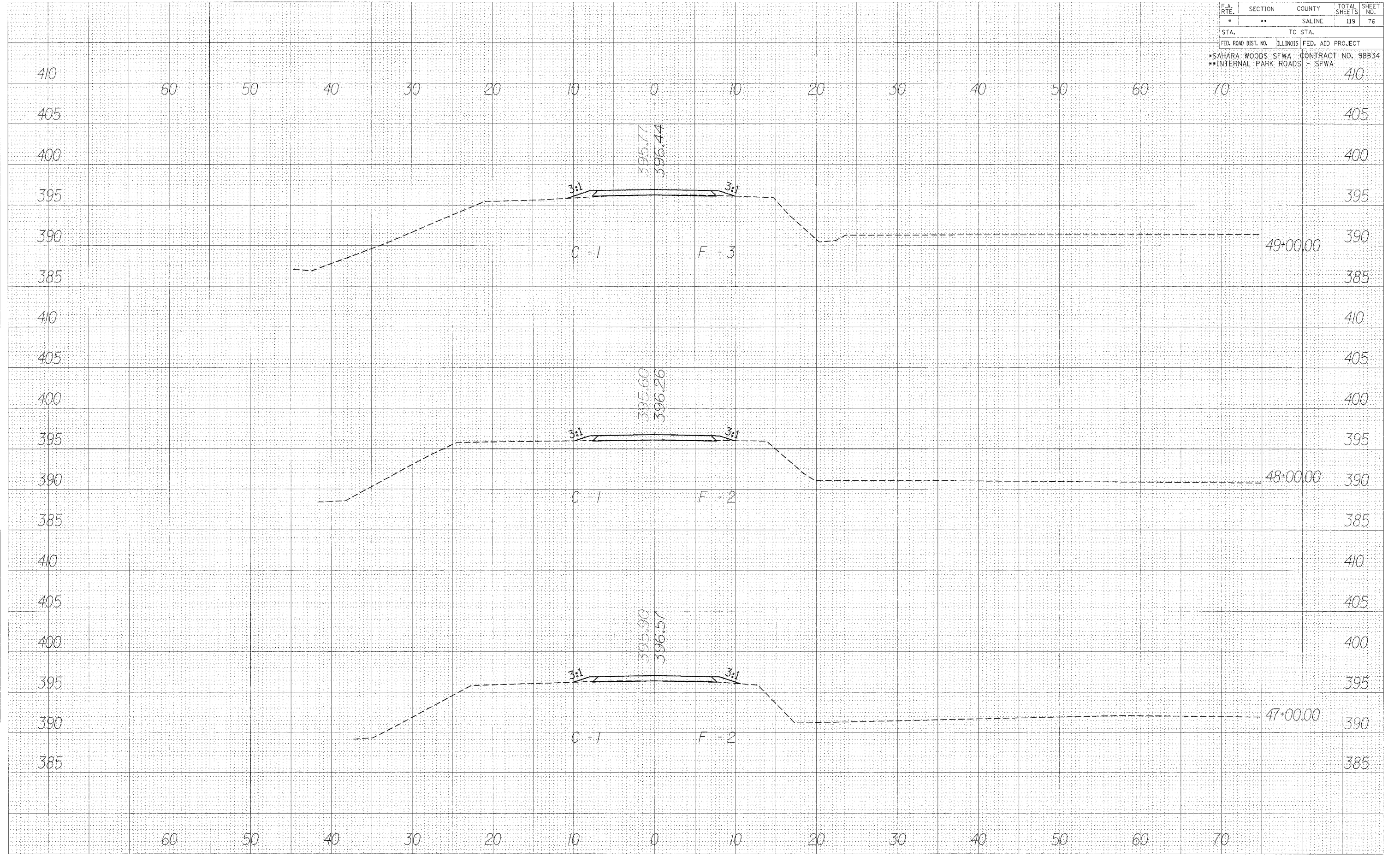


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 NOTE BOOK NO. \_\_\_\_\_  
 TEMP. AT: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

ORIGINAL SURVEY BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED BY: \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 TEMP. AT: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

CROSS SECTIONS - LAKE RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	76
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS SFWA		CONTRACT NO. 98834		
**INTERNAL PARK ROADS - SFWA				



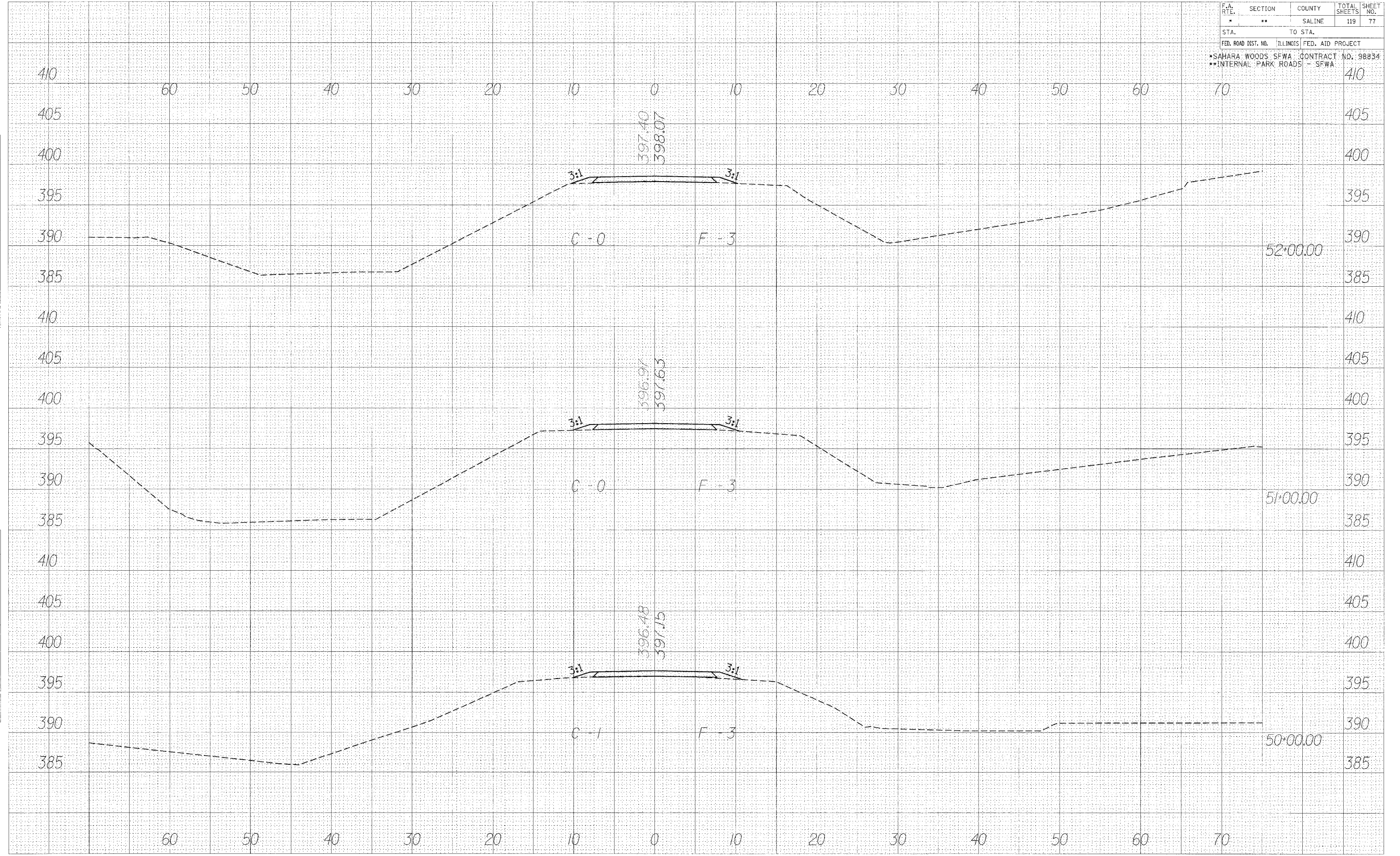
CROSS SECTIONS - LAKE RD.

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 PLATE: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 PLATE: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	77
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS SFWA		CONTRACT NO. 98834		
**INTERNAL PARK ROADS - SFWA			410	

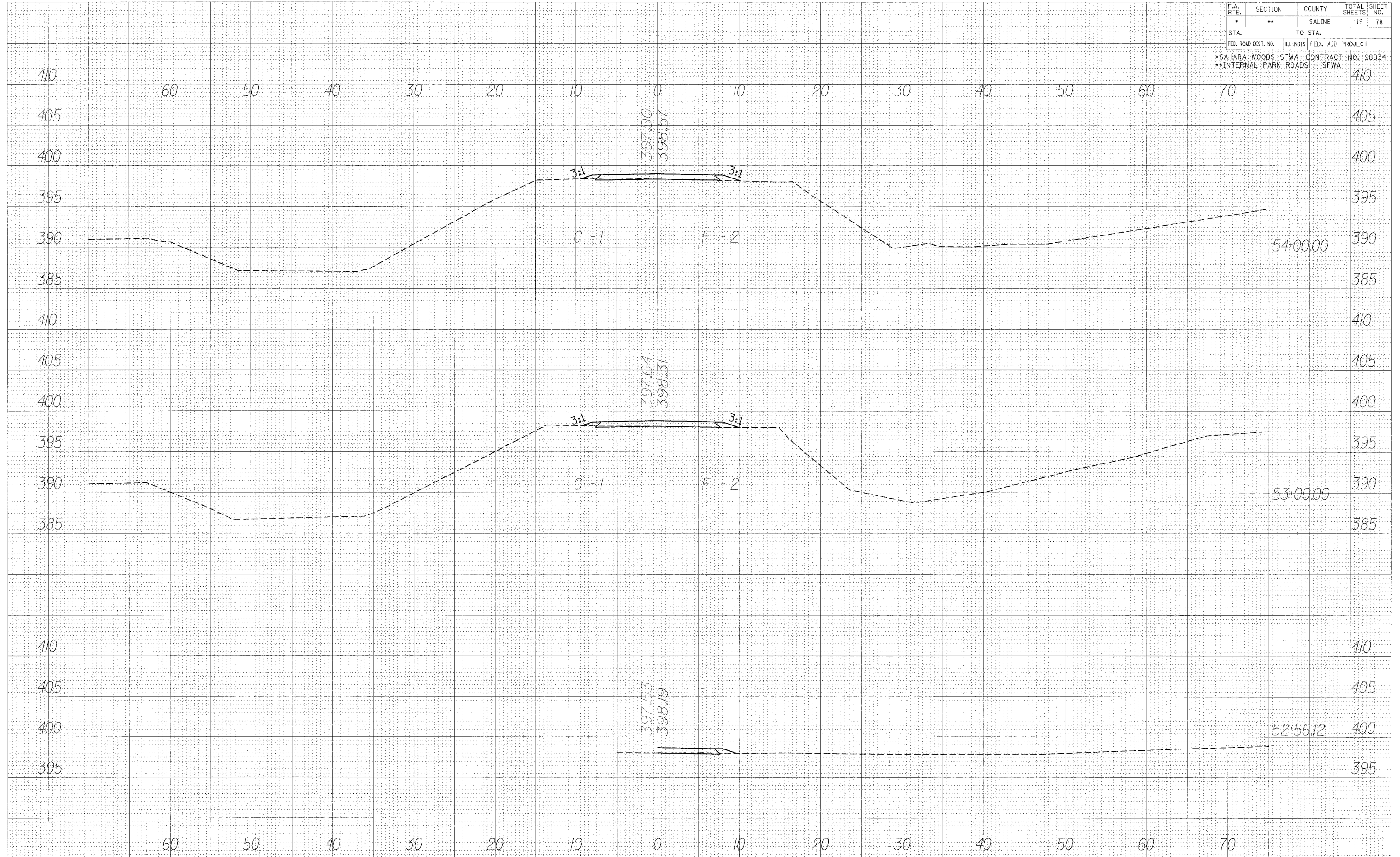


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 NOTE BOOK NO.: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

ORIGINAL SURVEY DATE: \_\_\_\_\_  
 SURVEYED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 NOTE BOOK NO.: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

CROSS SECTIONS - LAKE RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
*	**	SALINE	119 78
STA.		TO STA.	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS SFWA		CONTRACT NO. 98834	410
**INTERNAL PARK ROADS - SFWA			



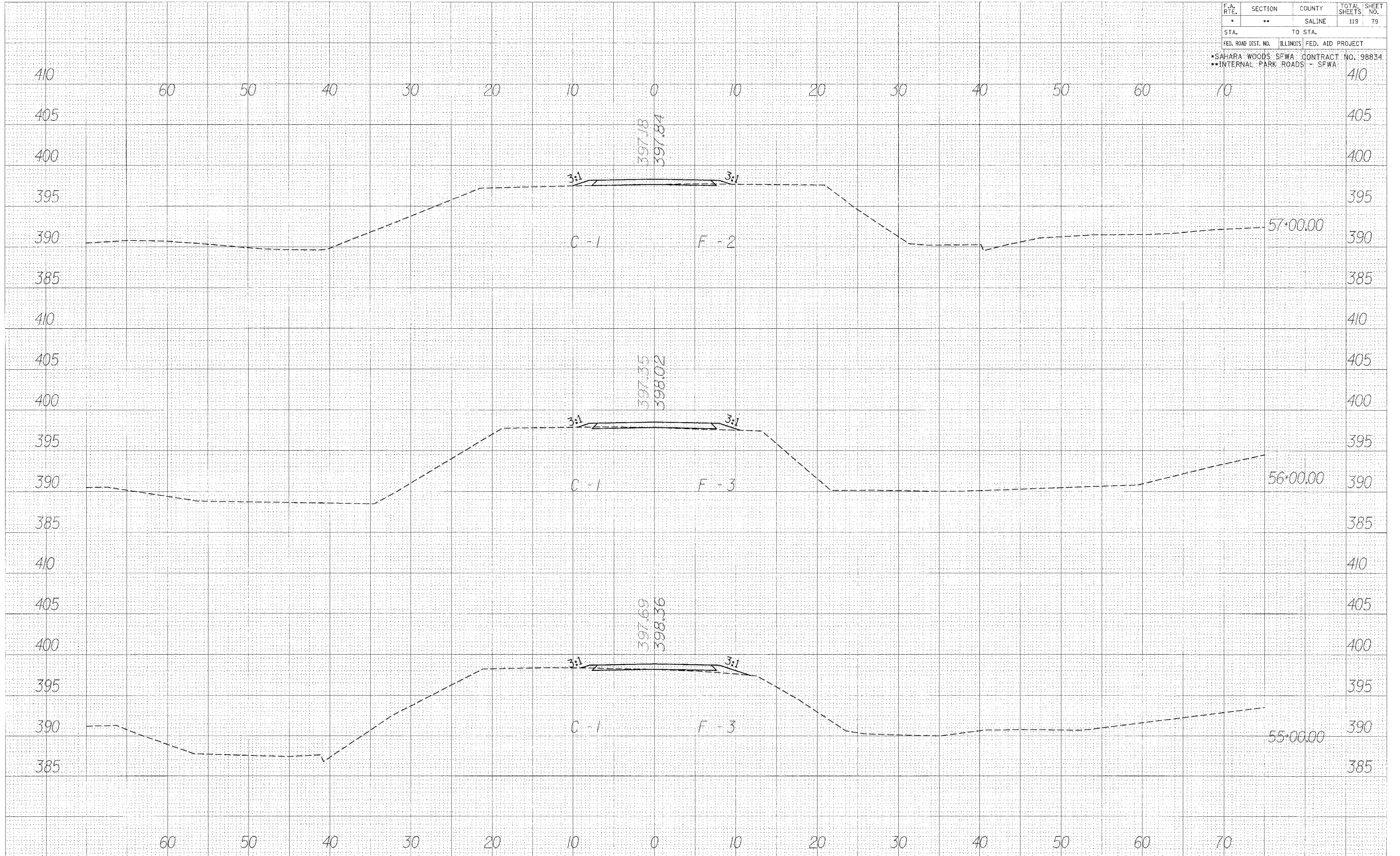
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 BY: \_\_\_\_\_  
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 NOTE BOOK: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

CROSS SECTIONS - LAKE RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	79
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS - SFWA		CONTRACT NO. 98834		
**INTERNAL PARK ROADS - SFWA				

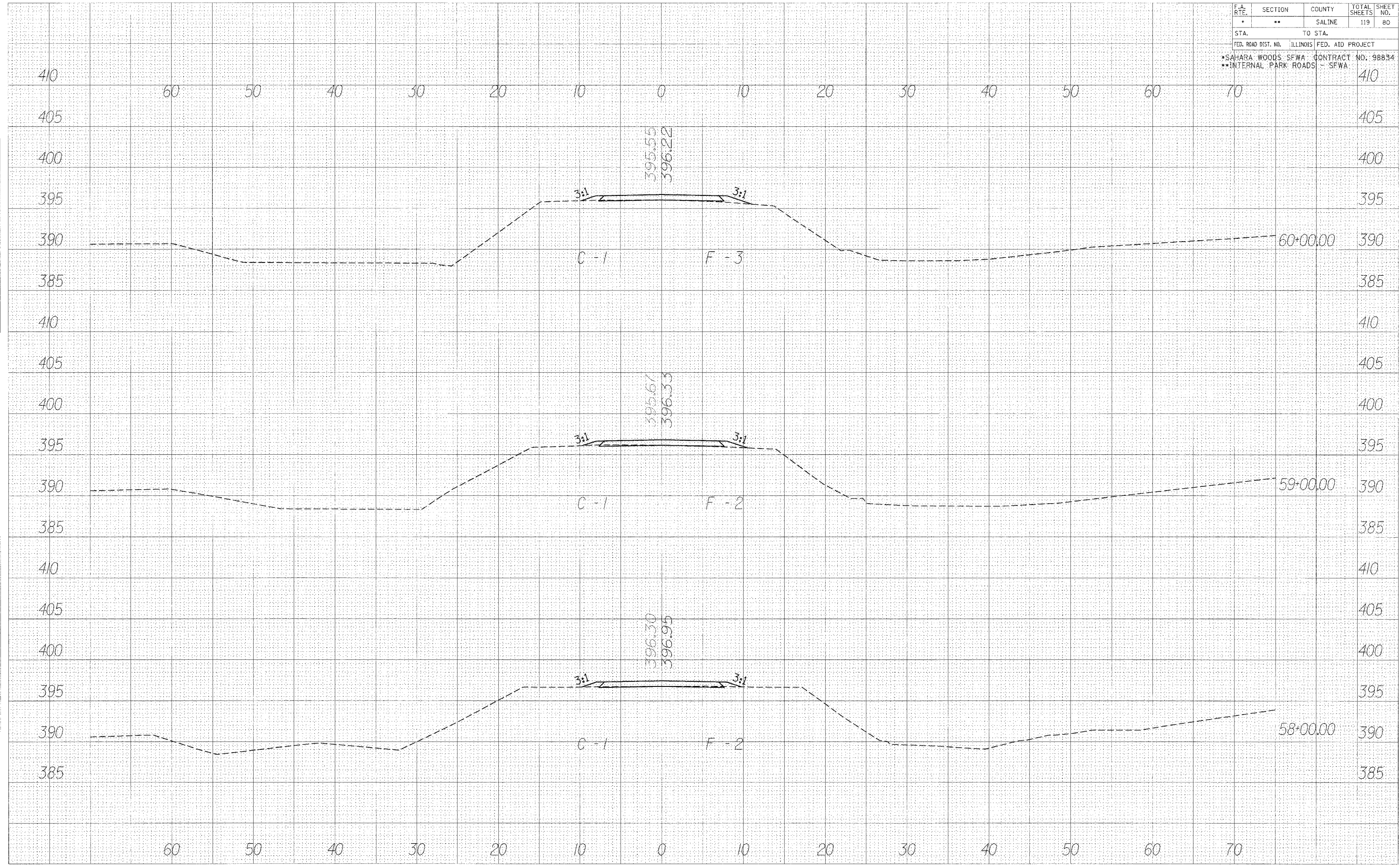


DATE	
BY	
REVIEWED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
REVIEWED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

CROSS SECTIONS - LAKE RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
*	**	SALINE	119 80
STA.		TO STA.	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
**SAHARA WOODS SFWA	CONTRACT NO. 98834		410
**INTERNAL PARK ROADS - SFWA			



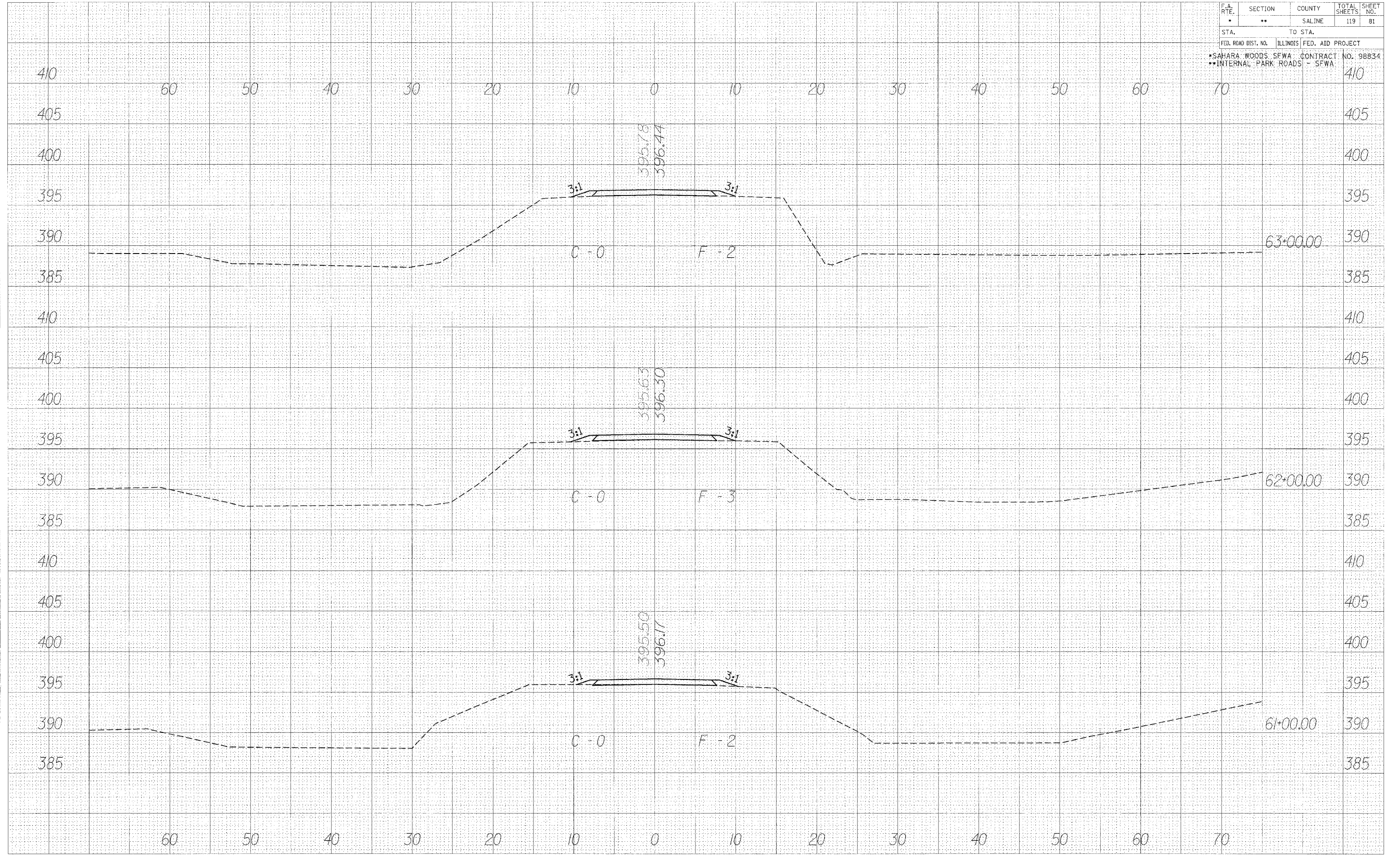
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 NO. \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 SURVEY: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO. \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

CROSS SECTIONS - LAKE RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	81
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS, SFWA		CONTRACT NO. 98834		
**INTERNAL PARK ROADS - SFWA				

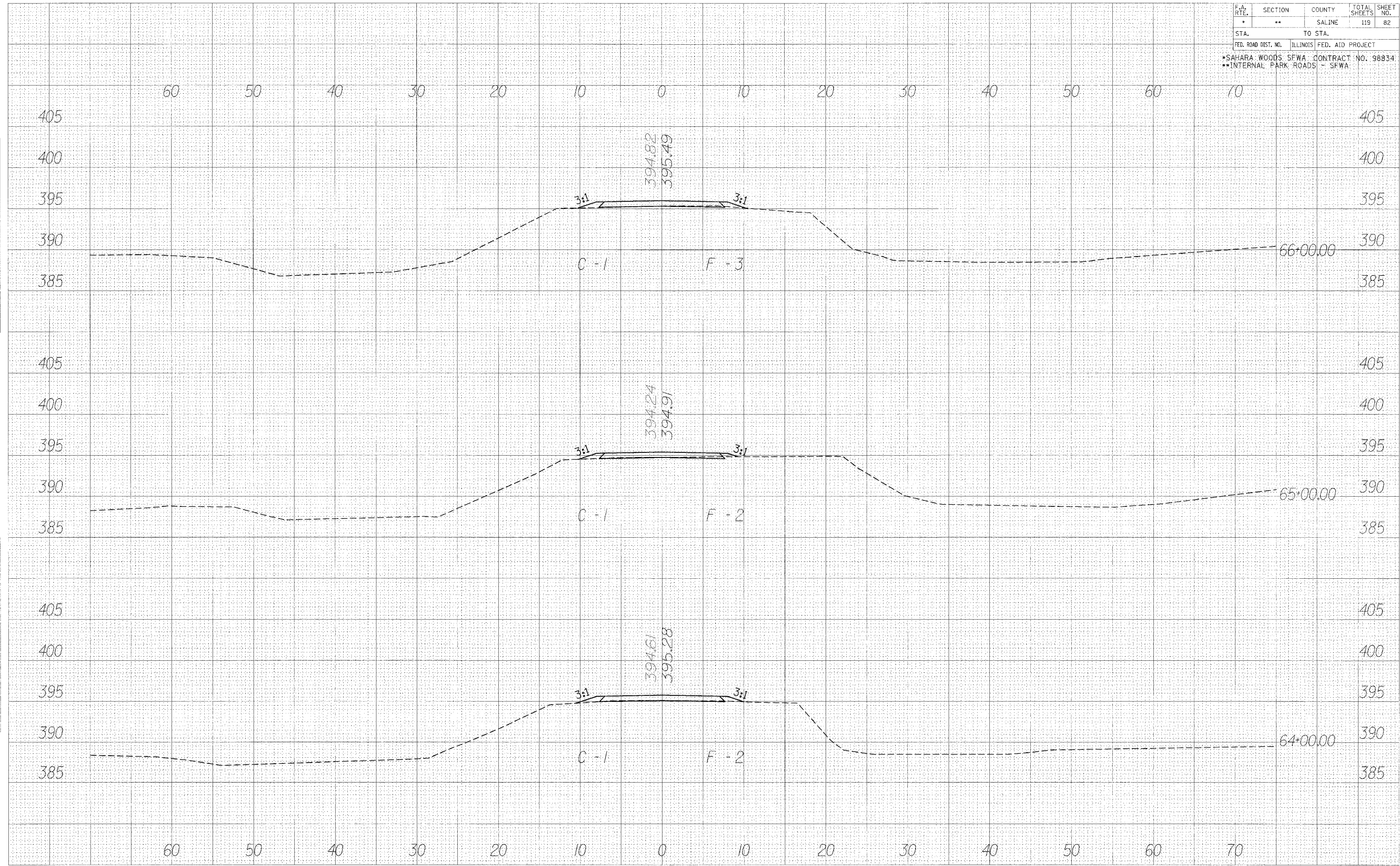


FINAL SURVEY BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
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ORIGINAL SURVEY BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 NO. \_\_\_\_\_

CROSS SECTIONS - LAKE RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	82
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS SFWA CONTRACT NO. 98834				
**INTERNAL PARK ROADS - SFWA				



FINAL SURVEY BY: \_\_\_\_\_ DATE: \_\_\_\_\_

REVIEWED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

NO. \_\_\_\_\_

ORIGINAL SURVEY BY: \_\_\_\_\_ DATE: \_\_\_\_\_

REVIEWED BY: \_\_\_\_\_

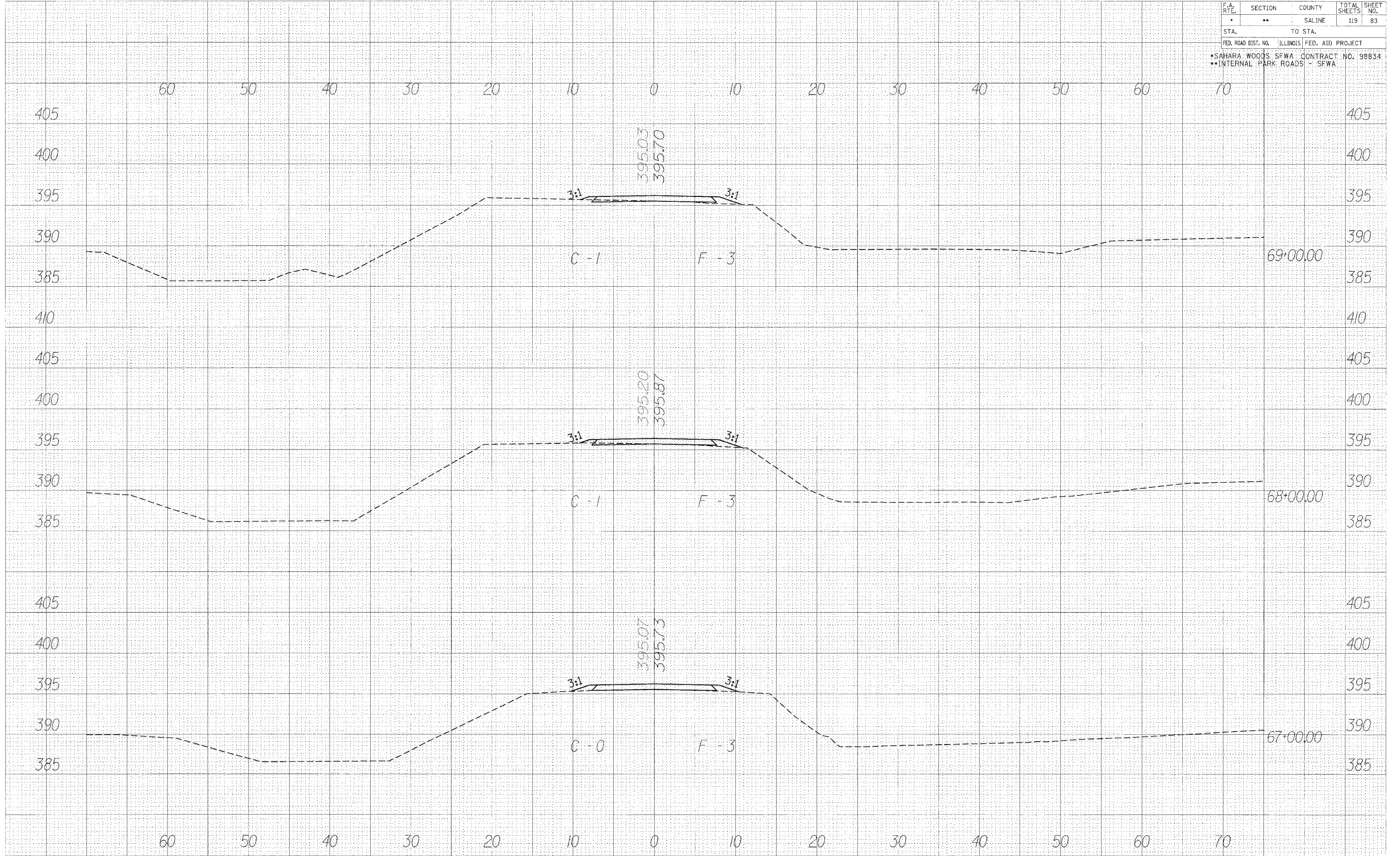
DATE: \_\_\_\_\_

NO. \_\_\_\_\_

CROSS SECTIONS - LAKE RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	83
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS SFWA		CONTRACT NO. 98834		
**INTERNAL PARK ROADS		- SFWA		

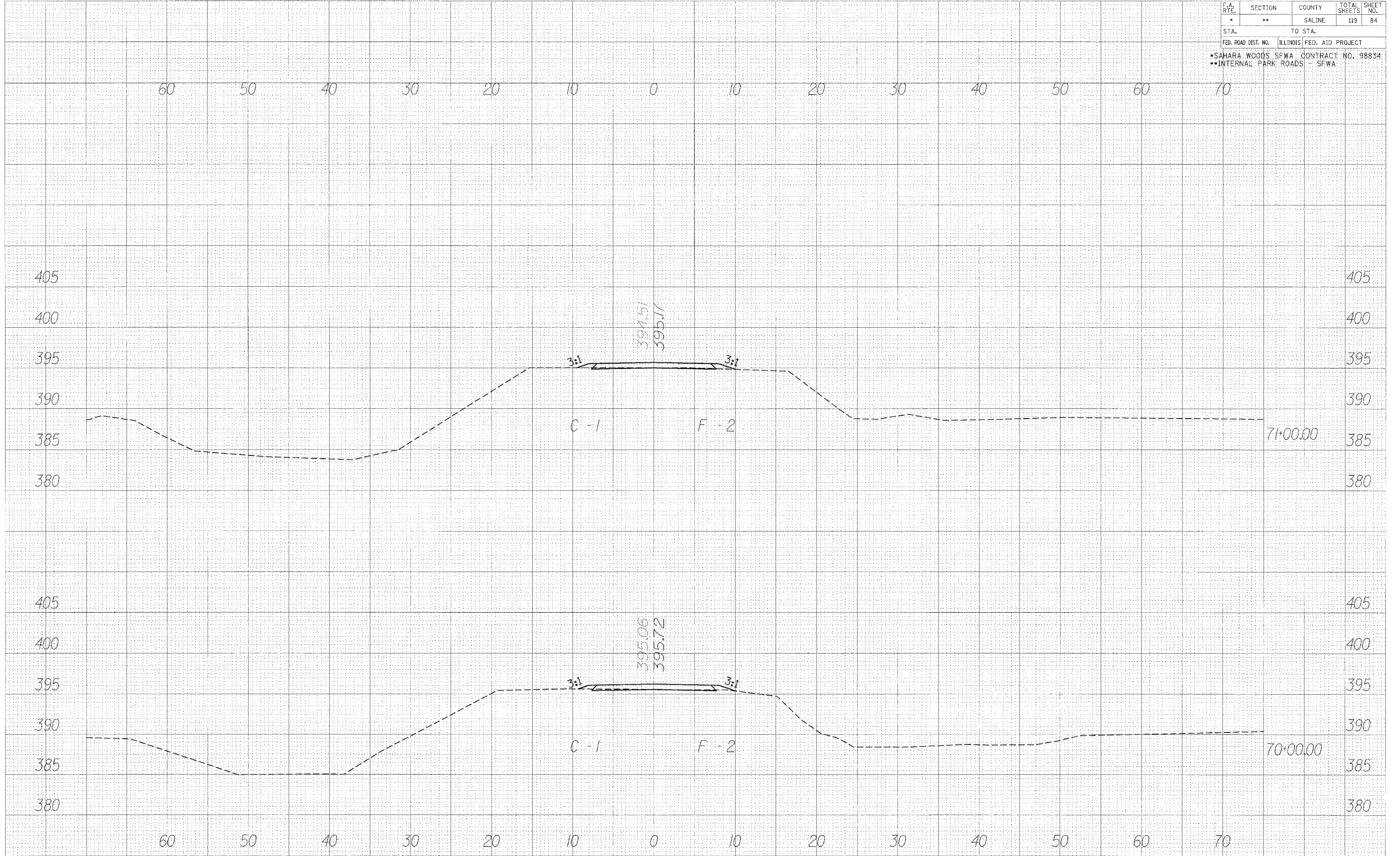


DATE	BY
UNREVIEWED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

DATE	BY
ORIGINAL SURVEY	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

CROSS SECTIONS - LAKE RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	84
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS SFWA CONTRACT NO. 98834				
**INTERNAL PARK ROADS - SFWA				



DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	TEMP. PLATE
NO.	AREAS CHECKED

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	TEMP. PLATE
NO.	AREAS CHECKED

CROSS SECTIONS - LAKE RD.

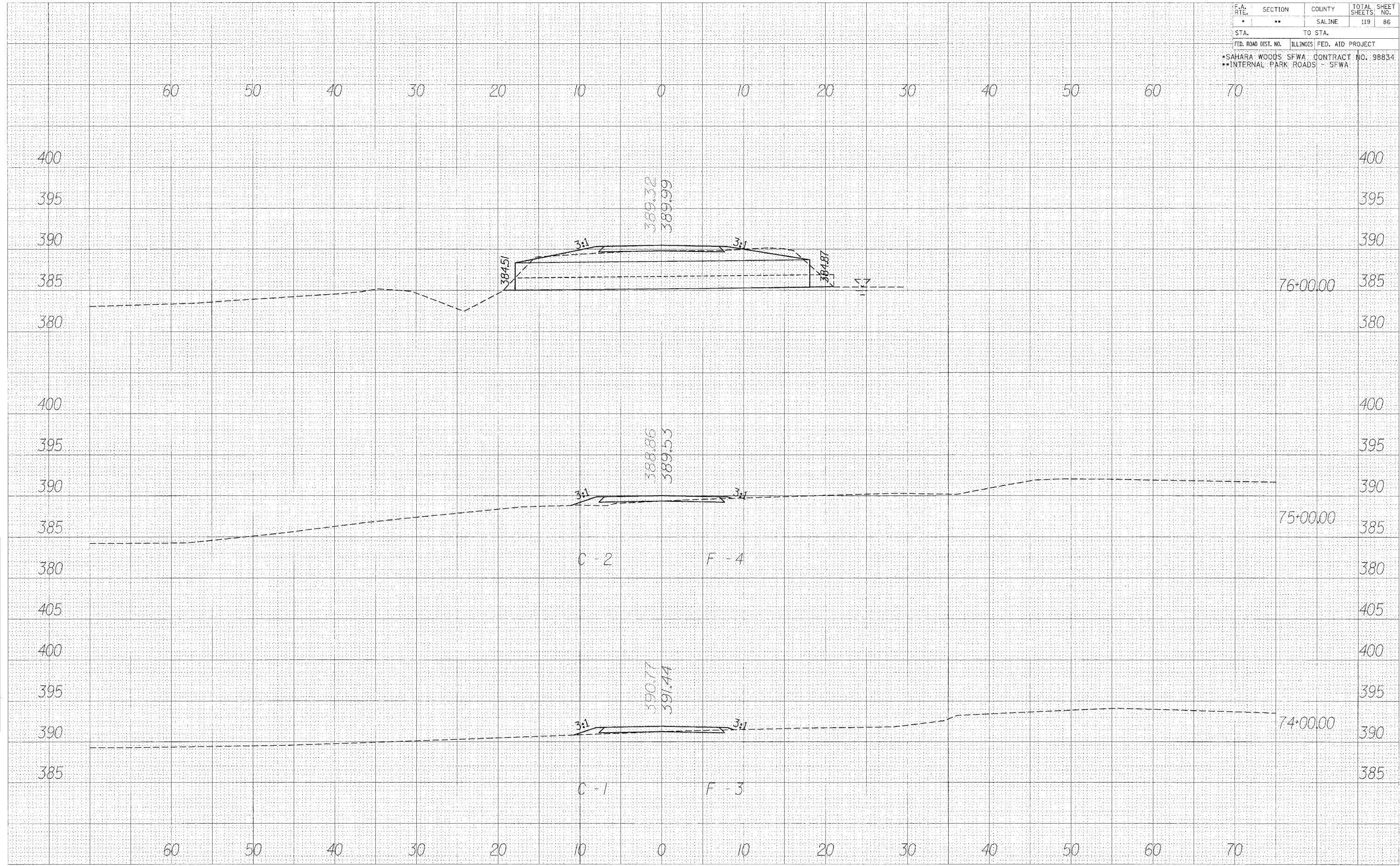




F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SALINE	119	86
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•SAHARA WOODS SFWA		CONTRACT NO. 98834		
•INTERNAL PARK ROADS - SFWA				

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

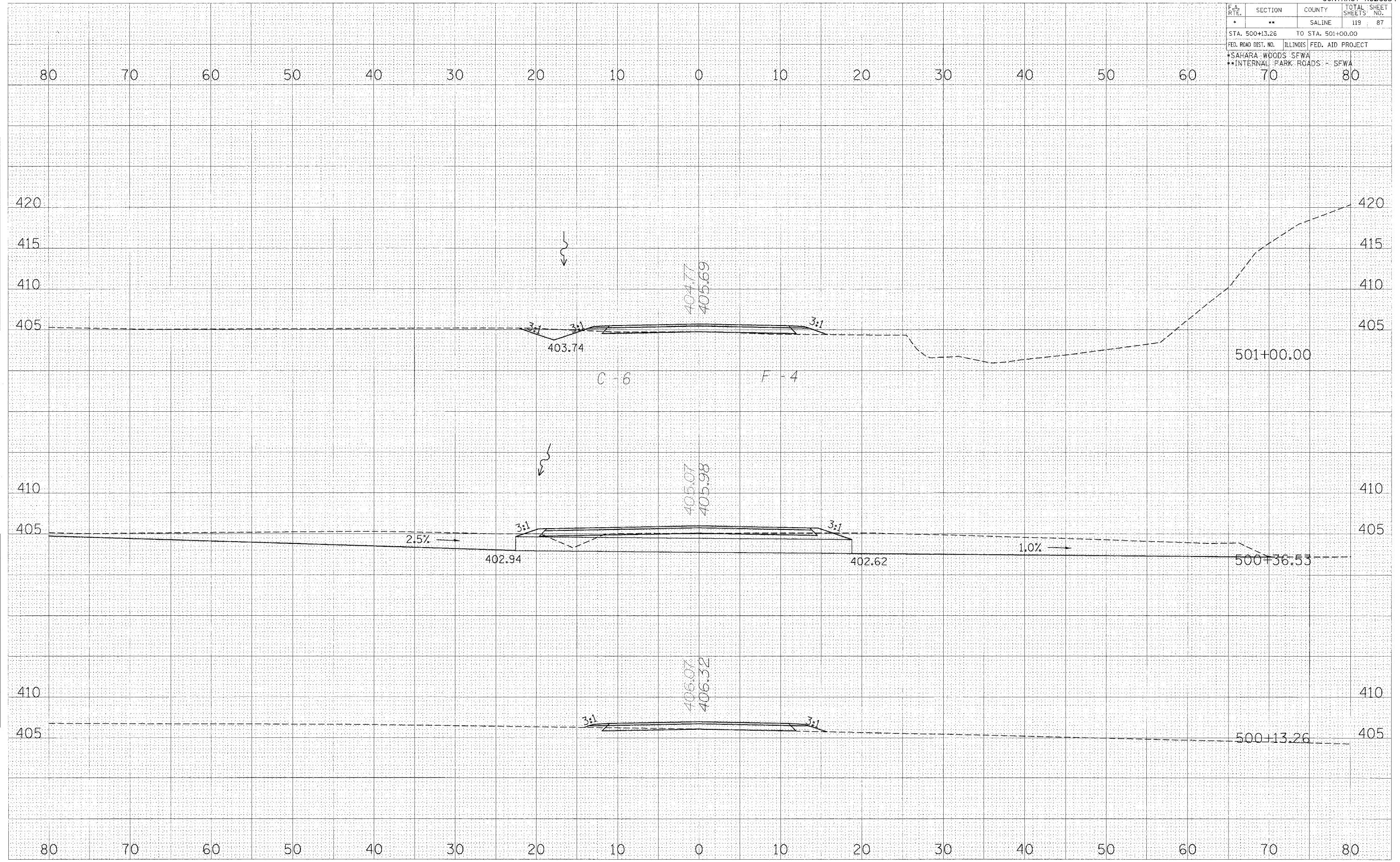
ORIGINAL SURVEY DATE  
 SURVEYED BY  
 SURVEY NOTE BOOK NO.  
 TEMPLATE  
 AREAS CHECKED



CROSS SECTIONS - LAKE RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
*	**	SALINE	119 87
STA. 500+13.26		TO STA. 501+00.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS SFWA		**INTERNAL PARK ROADS - SFWA	
	70		80



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

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

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 PLOT NAME = 8711E14  
 PLOT SCALE = 8/3200  
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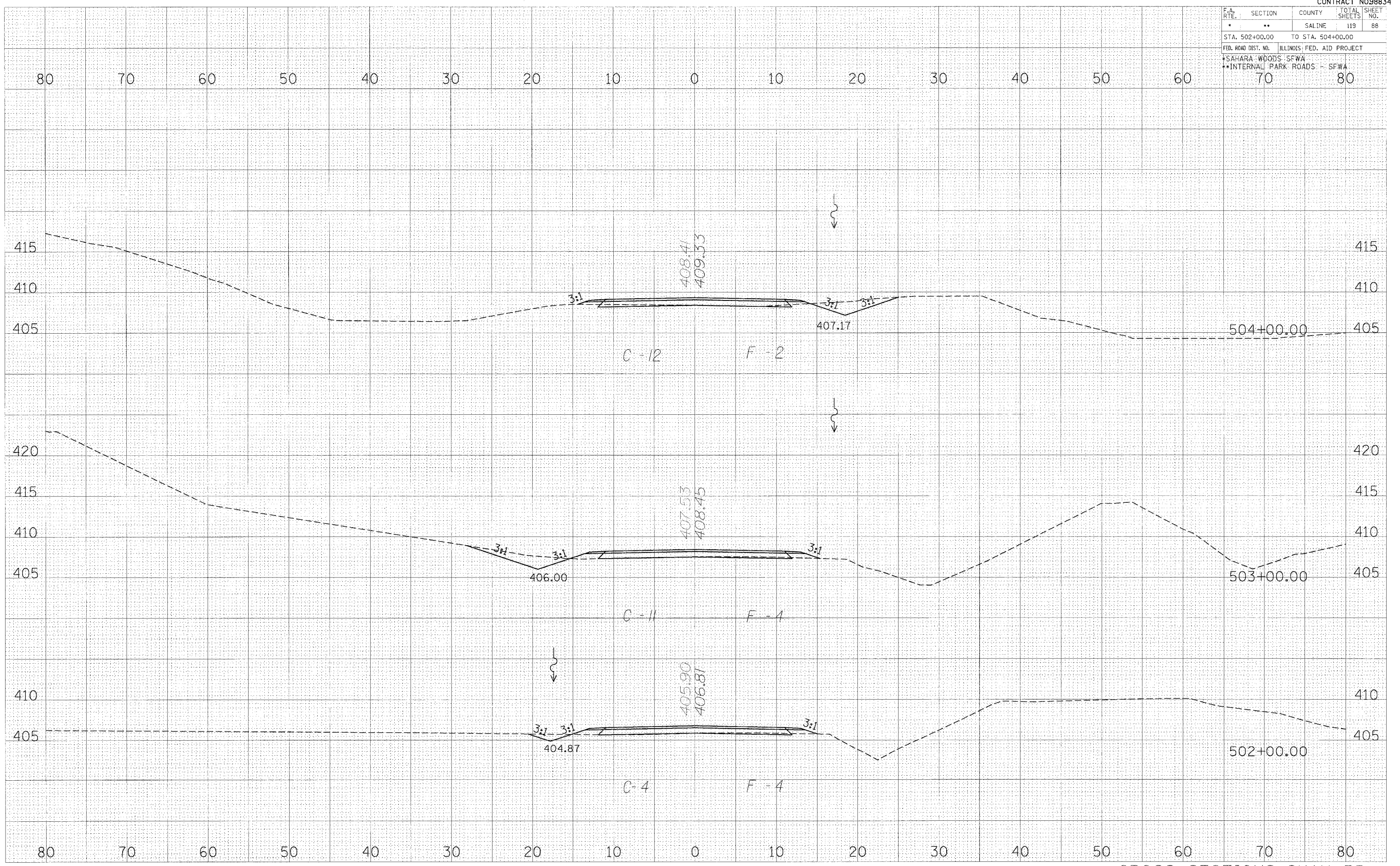
CROSS SECTIONS-SHAY RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	88
STA. 502+00.00		TO STA. 504+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*SAHARA WOODS SFWA		**INTERNAL PARK ROADS - SFWA		
	70		80	

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO. \_\_\_\_\_ AREAS CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 ORIGINAL SURVEY: \_\_\_\_\_  
 PLOT DATE: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO. \_\_\_\_\_ AREAS CHECKED: \_\_\_\_\_

DATE: #DATE#  
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 REFERENCE: #REF#



CROSS SECTIONS-SHAY RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	89
STA. 505+00.00		TO STA. 507+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS SFWA		**INTERNAL PARK ROADS - SFWA		
	70		80	

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

FINAL SURVEY: \_\_\_\_\_

NOTED BOOK NO.: \_\_\_\_\_

AREAS CHECKED: \_\_\_\_\_

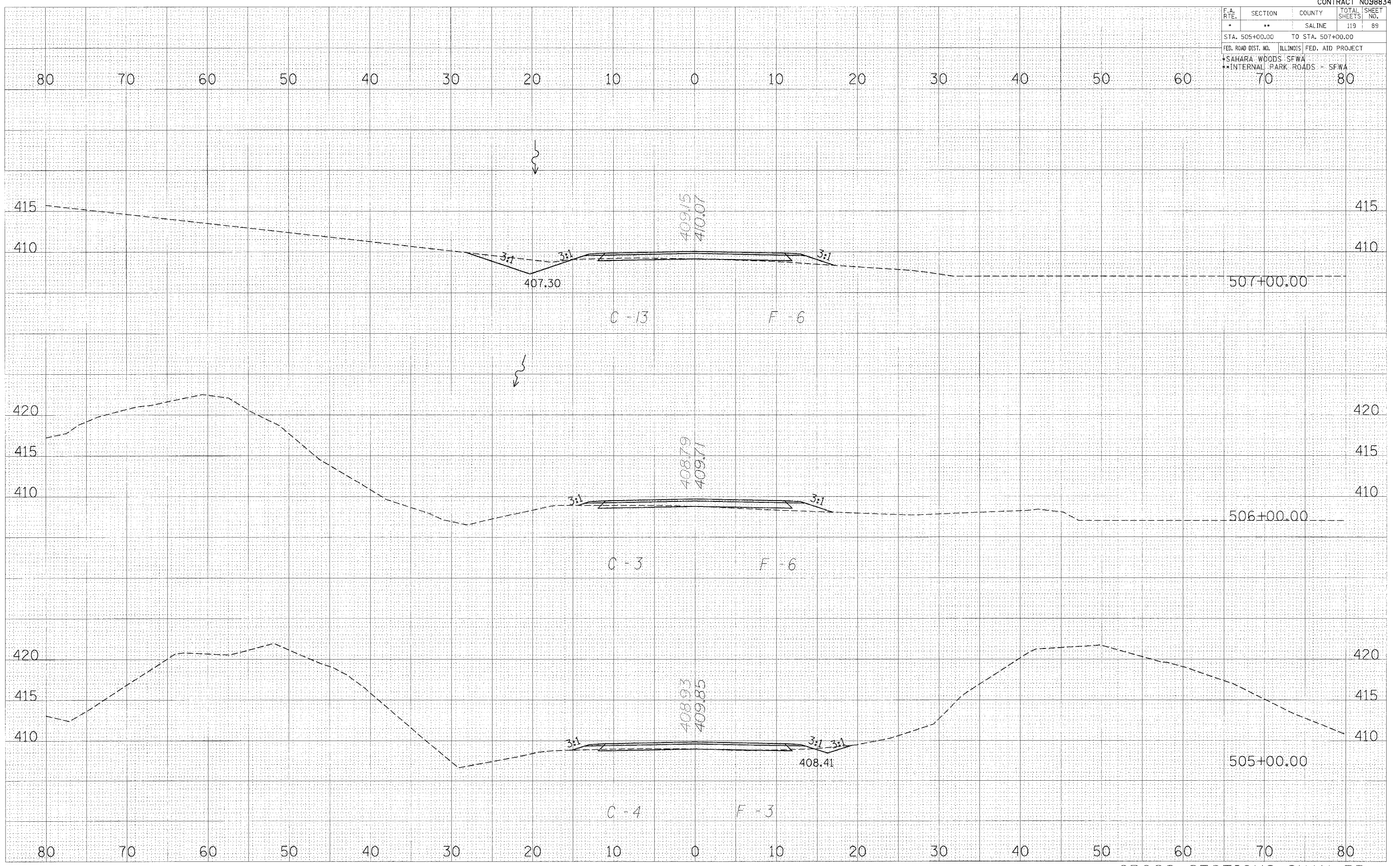
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ORIGINAL SURVEY: \_\_\_\_\_

NOTED BOOK NO.: \_\_\_\_\_

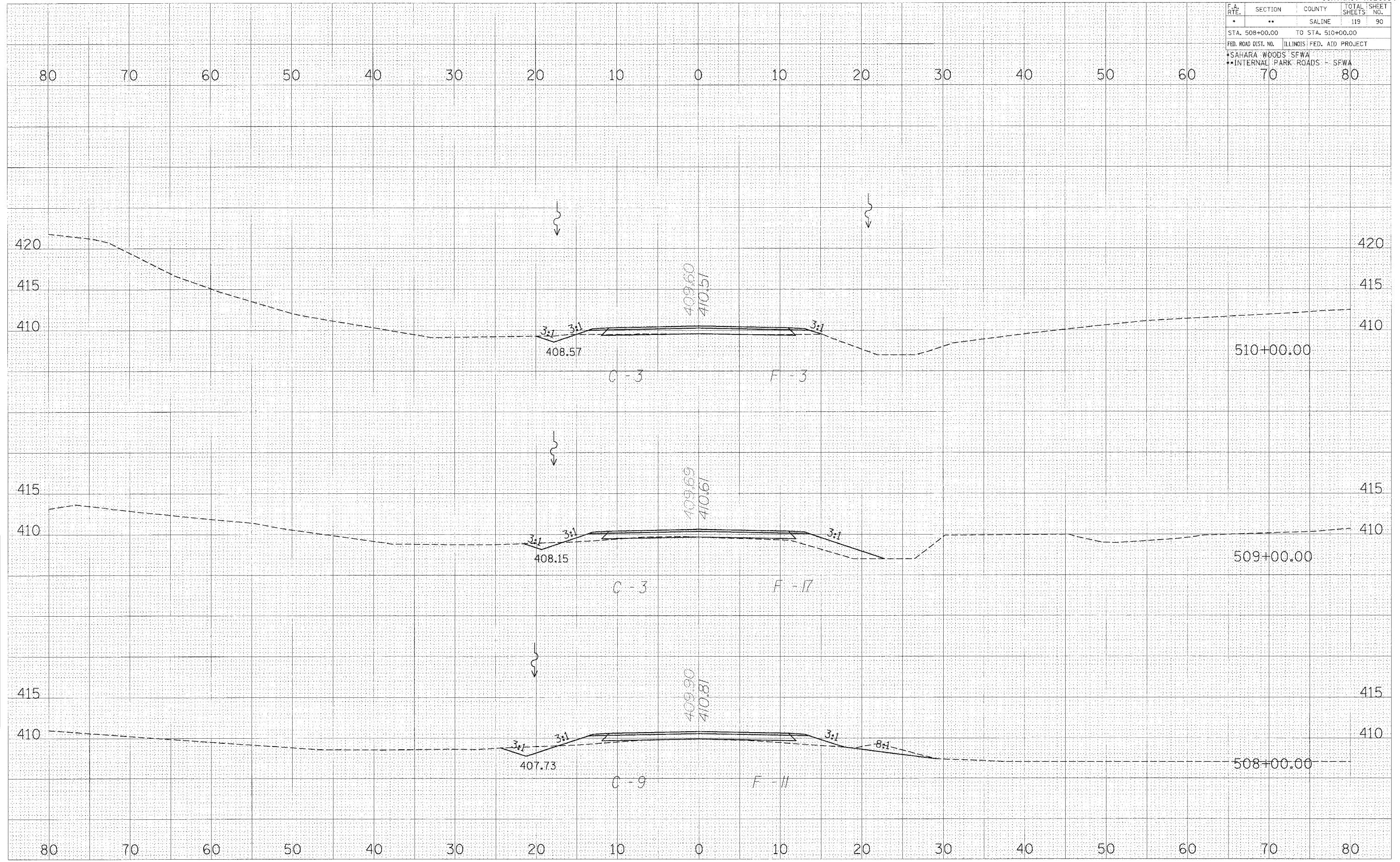
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PLT DATE: \* \* \* \* \*  
 FILE NAME: \* \* \* \* \*  
 REFERENCE: \* \* \* \* \*



CROSS SECTIONS-SHAY RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.	SHEET NO.
*	**	SALINE	119	90
STA. 508+00.00		TO STA. 510+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*SAHARA WOODS SFWA		**INTERNAL PARK ROADS - SFWA		
	70		80	



FINAL SURVEY BY DATE  
 SURVEYED BY DATE  
 TEMPLATE AREAS CHECKED  
 NOTE BOOK AREAS CHECKED

ORIGINAL SURVEY BY DATE  
 SURVEYED BY DATE  
 NOTE BOOK AREAS CHECKED

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 PLOT NAME = SF11E11  
 PLOT SCALE = 1"=40'  
 REFERENCE = REF1

CROSS SECTIONS-SHAY RD.

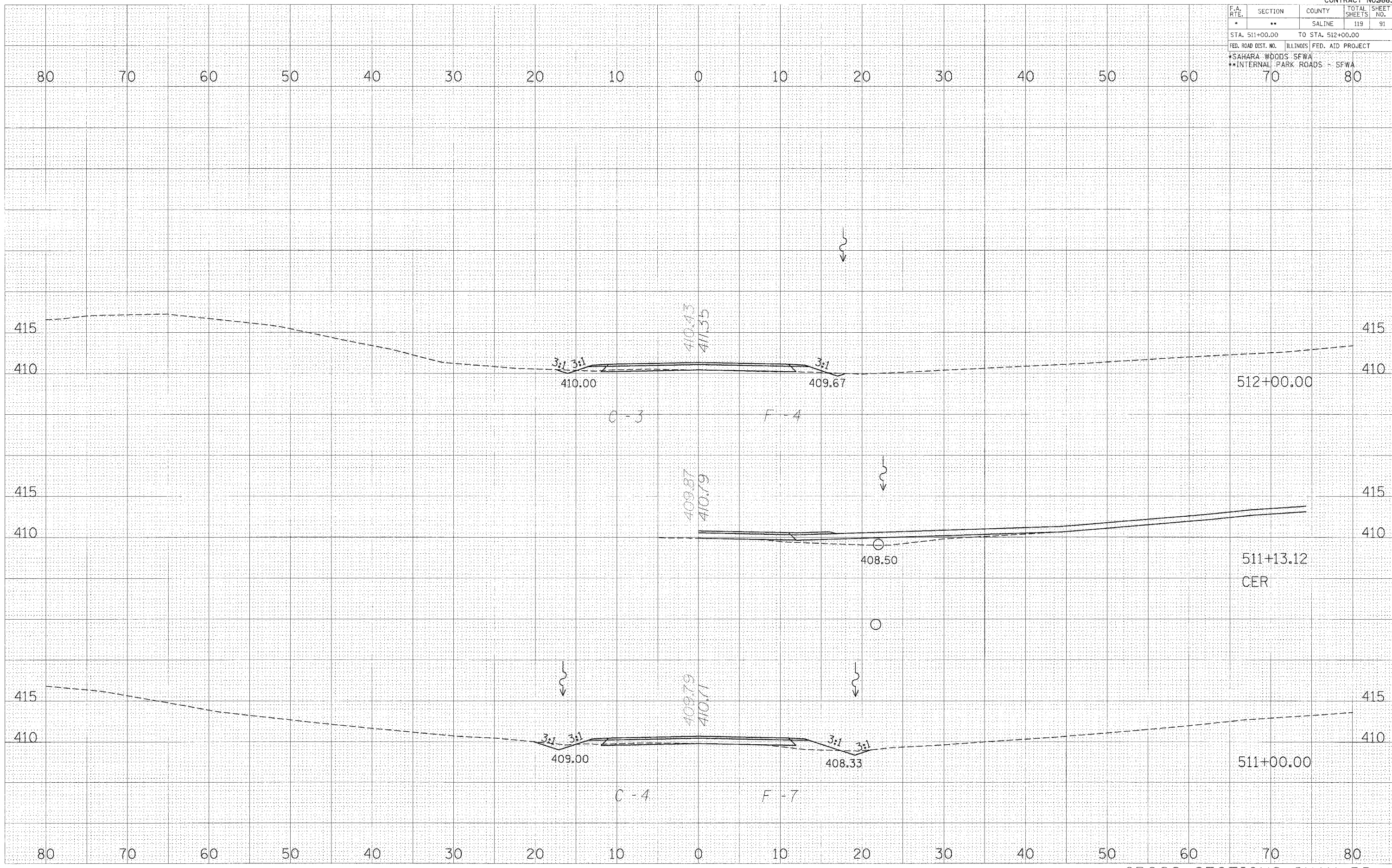


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	91
STA. 511+00.00 TO STA. 512+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*SAHARA WOODS SFWA				
**INTERNAL PARK ROADS - SFWA				

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO. \_\_\_\_\_ AREAS CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO. \_\_\_\_\_ AREAS CHECKED: \_\_\_\_\_

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 REFERENCE = #98834



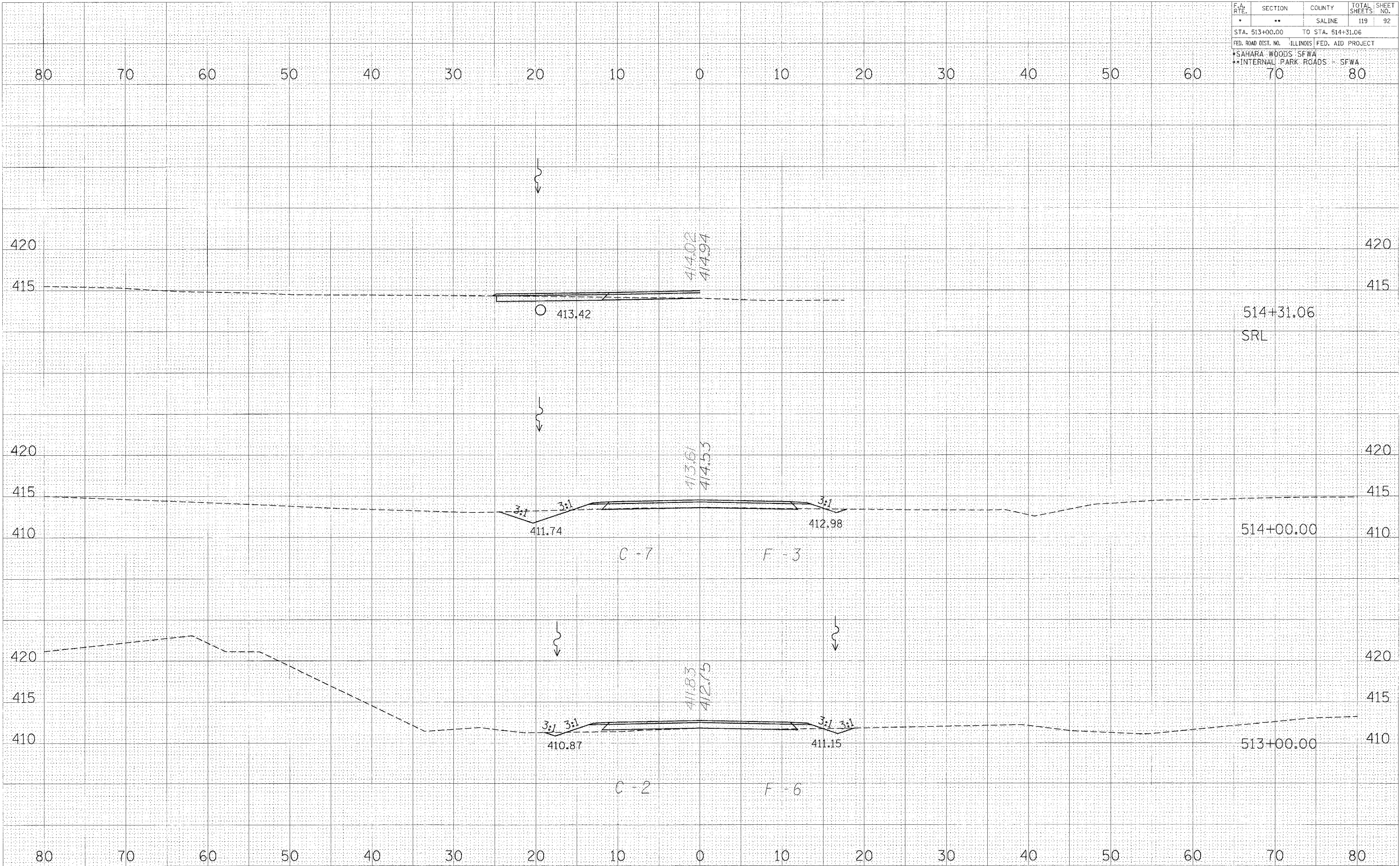
CROSS SECTIONS-SHAY RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
*	**	SALINE	119 92
STA. 513+00.00 TO STA. 514+31.06			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS - SFWA		**INTERNAL PARK ROADS - SFWA	
	70		80

DATE	
BY	
SURVEYED	
INSTRUMENT	
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NO. OF POINTS	
NO. OF LINES	
NO. OF AREAS	
NO. OF VOLUMES	
NO. OF SHEETS	
NO. OF PLATS	
NO. OF BOOKS	
NO. OF MAPS	
NO. OF PLANS	
NO. OF SECTIONS	
NO. OF SUBSECTIONS	
NO. OF PARCELS	
NO. OF LOTS	
NO. OF BLOCKS	
NO. OF DISTRICTS	
NO. OF TOWNSHIPS	
NO. OF COUNTIES	
NO. OF STATES	
NO. OF COUNTRIES	
NO. OF WORLDS	

DATE	
BY	
SURVEYED	
INSTRUMENT	
NO. OF STAKES	
NO. OF POINTS	
NO. OF LINES	
NO. OF AREAS	
NO. OF VOLUMES	
NO. OF SHEETS	
NO. OF PLATS	
NO. OF BOOKS	
NO. OF MAPS	
NO. OF PLANS	
NO. OF SECTIONS	
NO. OF SUBSECTIONS	
NO. OF PARCELS	
NO. OF LOTS	
NO. OF BLOCKS	
NO. OF DISTRICTS	
NO. OF TOWNSHIPS	
NO. OF COUNTIES	
NO. OF STATES	
NO. OF COUNTRIES	
NO. OF WORLDS	

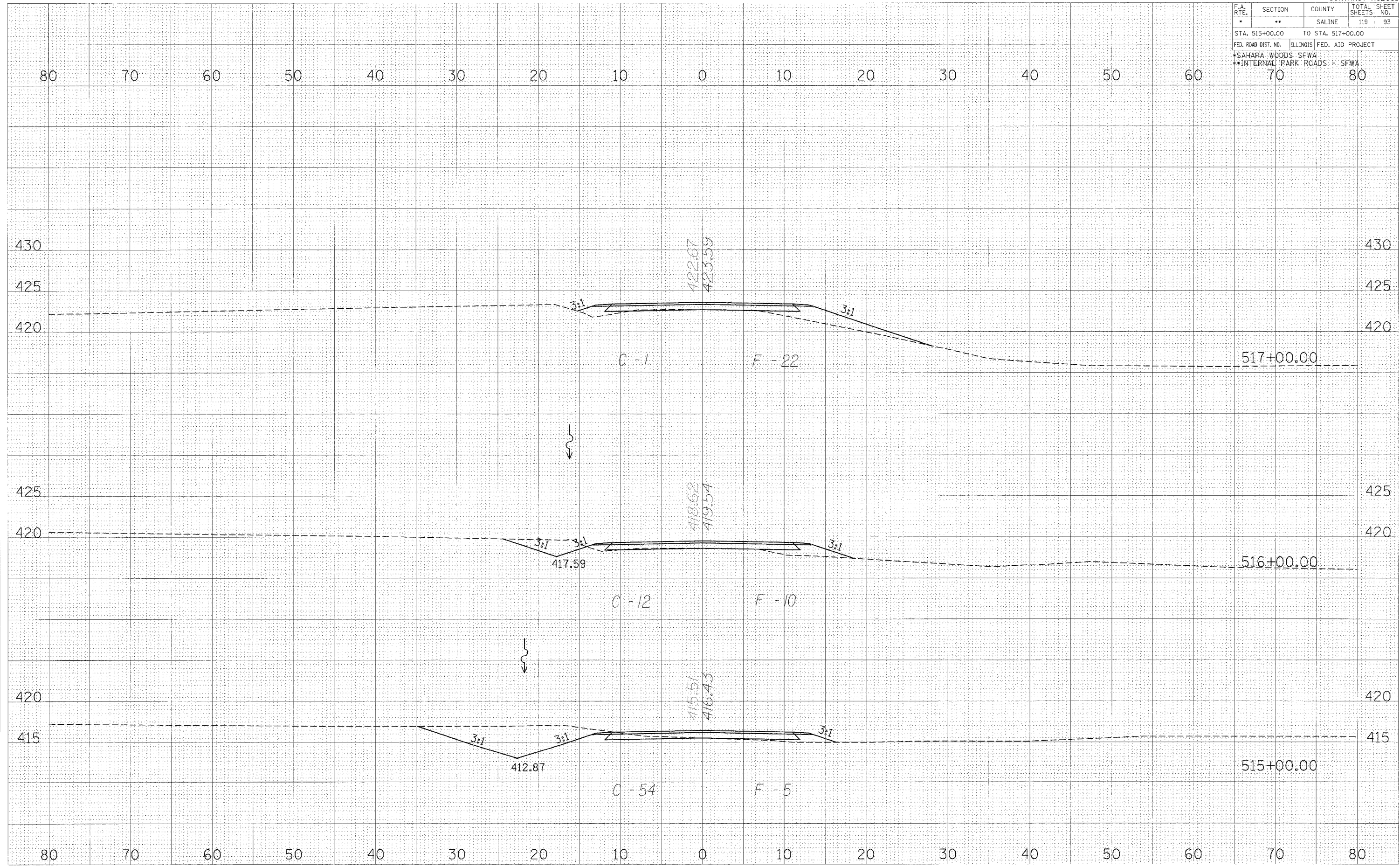
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 REFERENCE = #REF#



CROSS SECTIONS-SHAY RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
*	**	SALINE	119 93
STA. 515+00.00		TO STA. 517+00.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS - SFWA		**INTERNAL PARK ROADS - SFWA	
	70		80



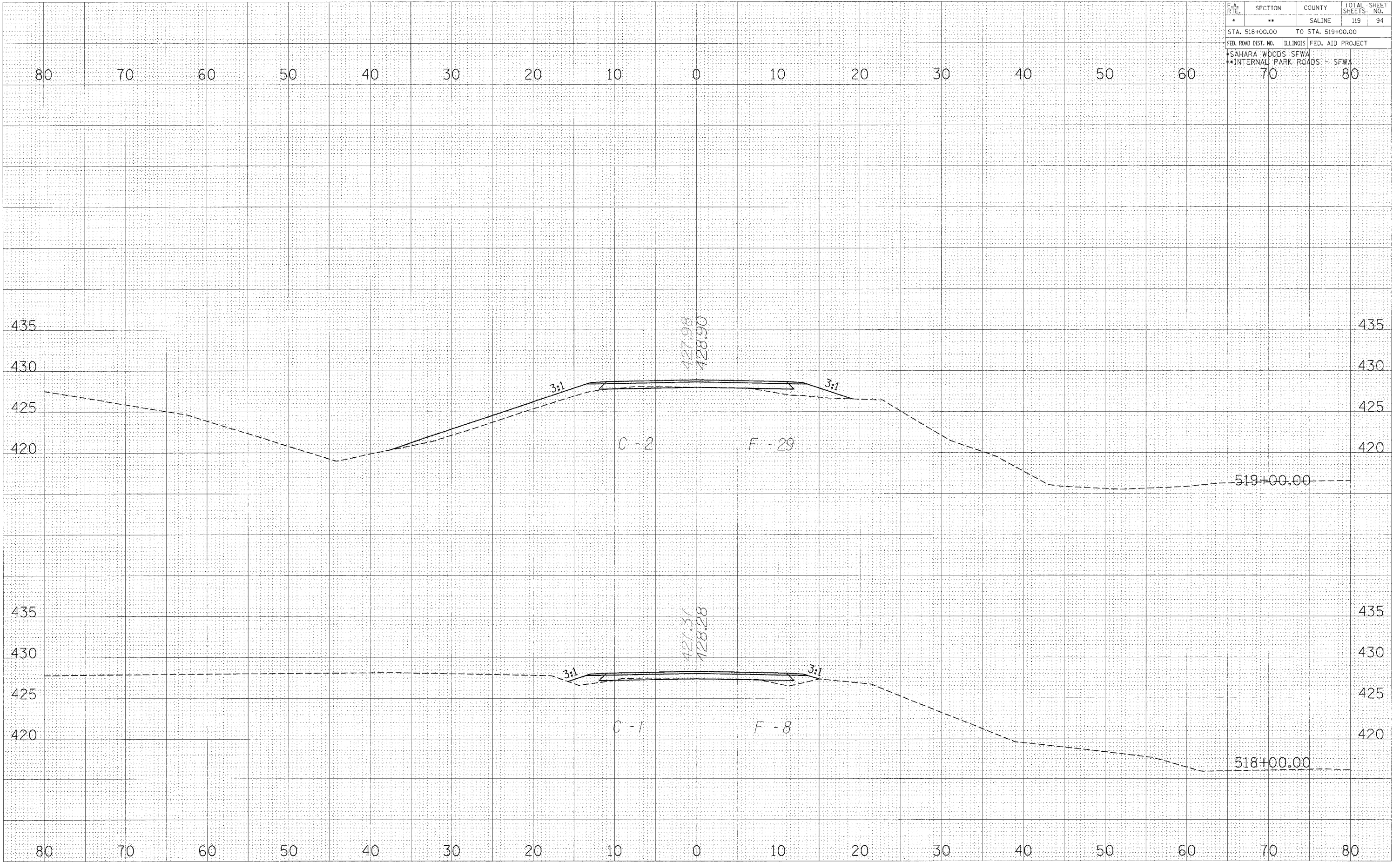
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 SURVEYED BY DATE  
 NOTE BOOK NO. DATE  
 AREAS CHECKED

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

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

CROSS SECTIONS-SHAY RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
*	**	SALINE	119 94
STA. 518+00.00		TO STA. 519+00.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS SFWA		*INTERNAL PARK ROADS - SFWA	
	70	80	



427.98  
428.90

C-2

F-29

3:1

3:1

519+00.00

427.37  
428.28

C-1

F-8

3:1

3:1

518+00.00

FINAL SURVEY NO. \_\_\_\_\_ DATE \_\_\_\_\_

BY \_\_\_\_\_

NO. \_\_\_\_\_

AREAS CHECKED \_\_\_\_\_

ORIGINAL SURVEY NO. \_\_\_\_\_ DATE \_\_\_\_\_

BY \_\_\_\_\_

NO. \_\_\_\_\_

AREAS CHECKED \_\_\_\_\_

PLOT DATE = #DATE#

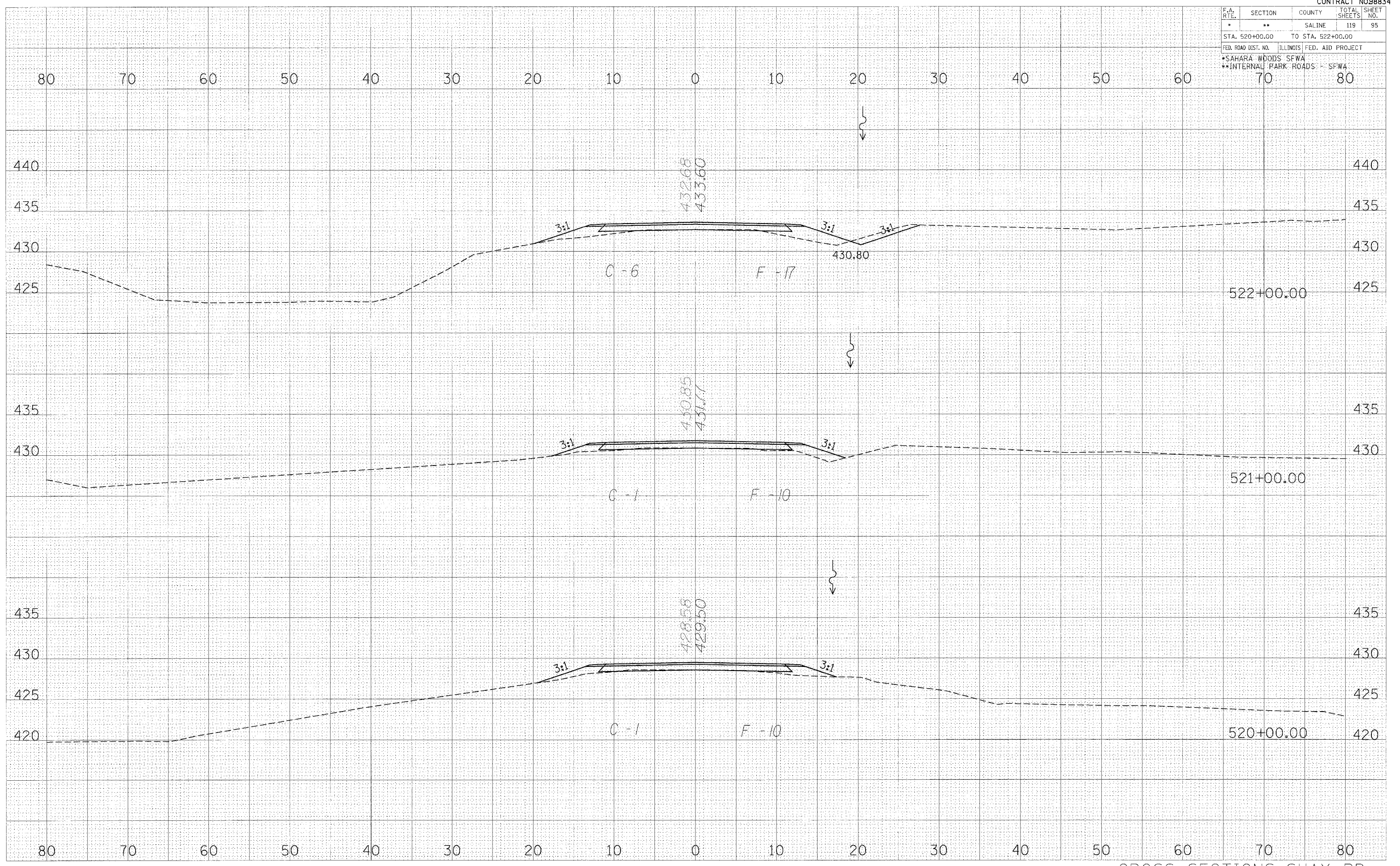
FILE NAME = #FILE#

PLOT SCALE = #SCALE#

REFERENCE = #REF#



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	95
STA. 520+00.00		TO STA. 522+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS SFWA		**INTERNAL PARK ROADS - SFWA		
	70		80	



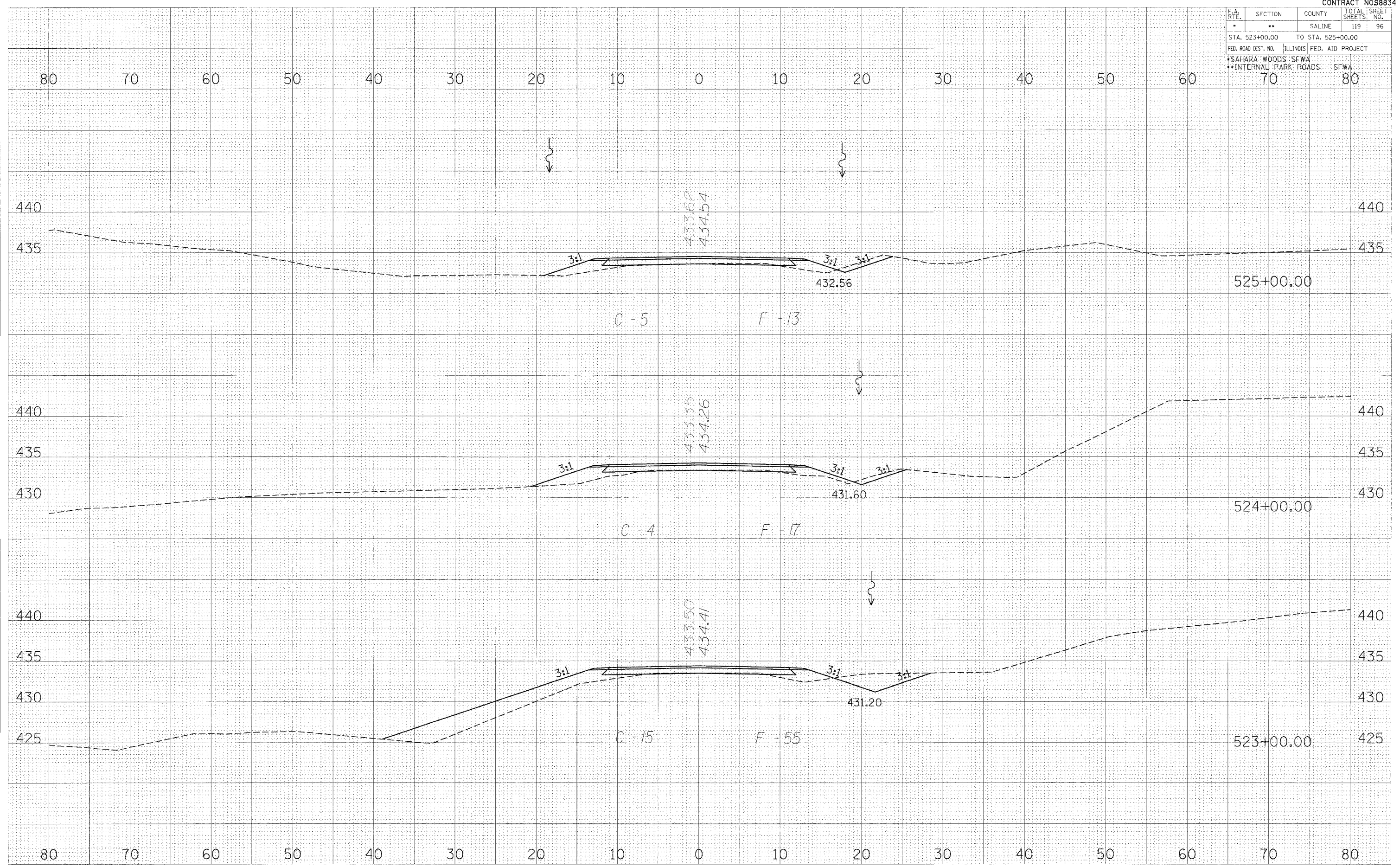
DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 ORIGINAL SURVEY BOOK NO. \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 ORIGINAL SURVEY BOOK NO. \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

PLOT DATE: \* DATE \*  
 FILE NAME: \* FILE \*  
 PLOT SCALE: \* SCALE \*  
 REFERENCE: \* REF \*

CROSS SECTIONS-SHAY RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	96
STA. 523+00.00		TO STA. 525+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS - SFWA		**INTERNAL PARK ROADS - SFWA		
		70	80	



DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

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

CROSS SECTIONS-SHAY RD.

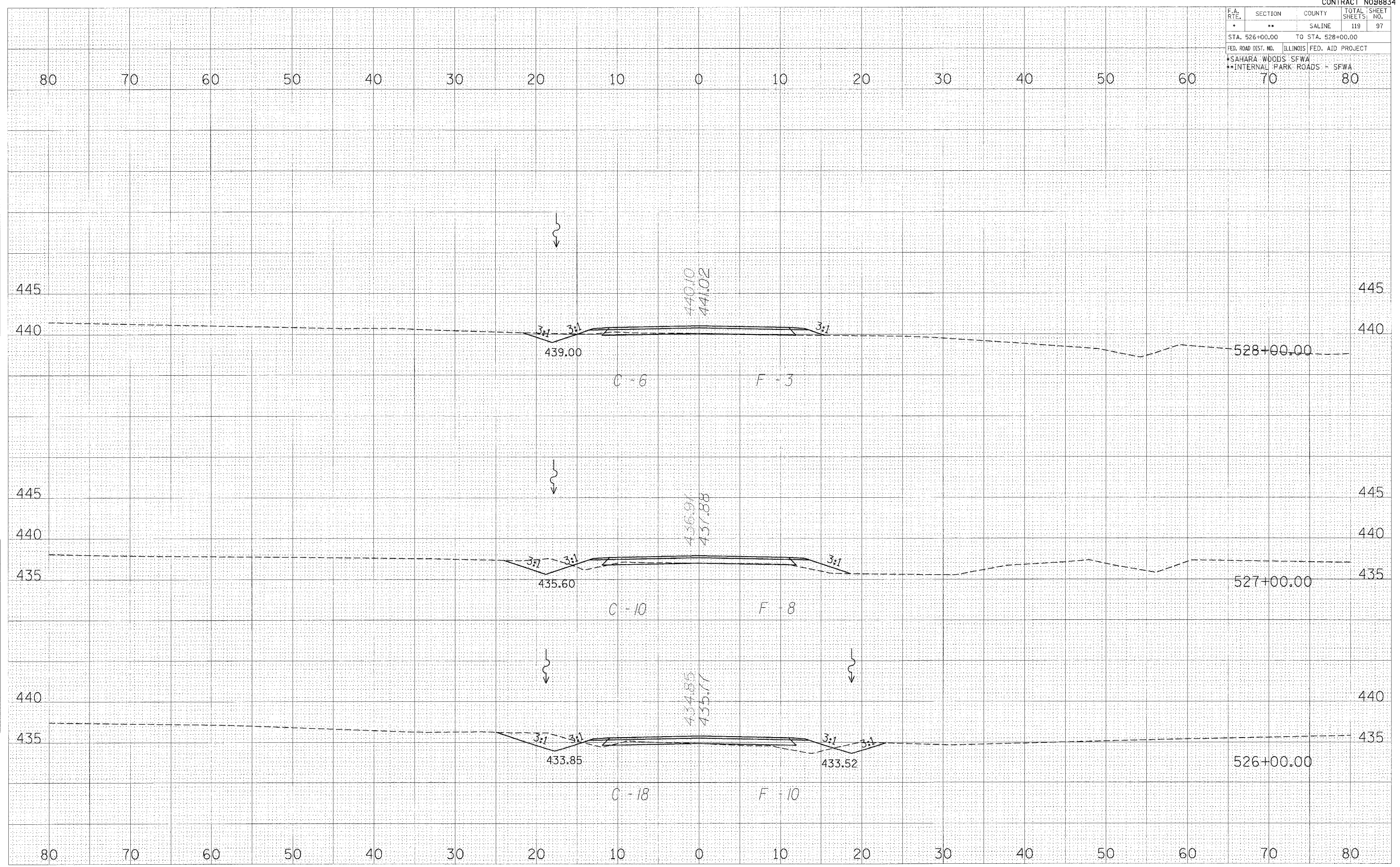


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	97
STA. 526+00.00		TO STA. 528+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS SFWA		**INTERNAL PARK ROADS - SFWA		

DATE \_\_\_\_\_ BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

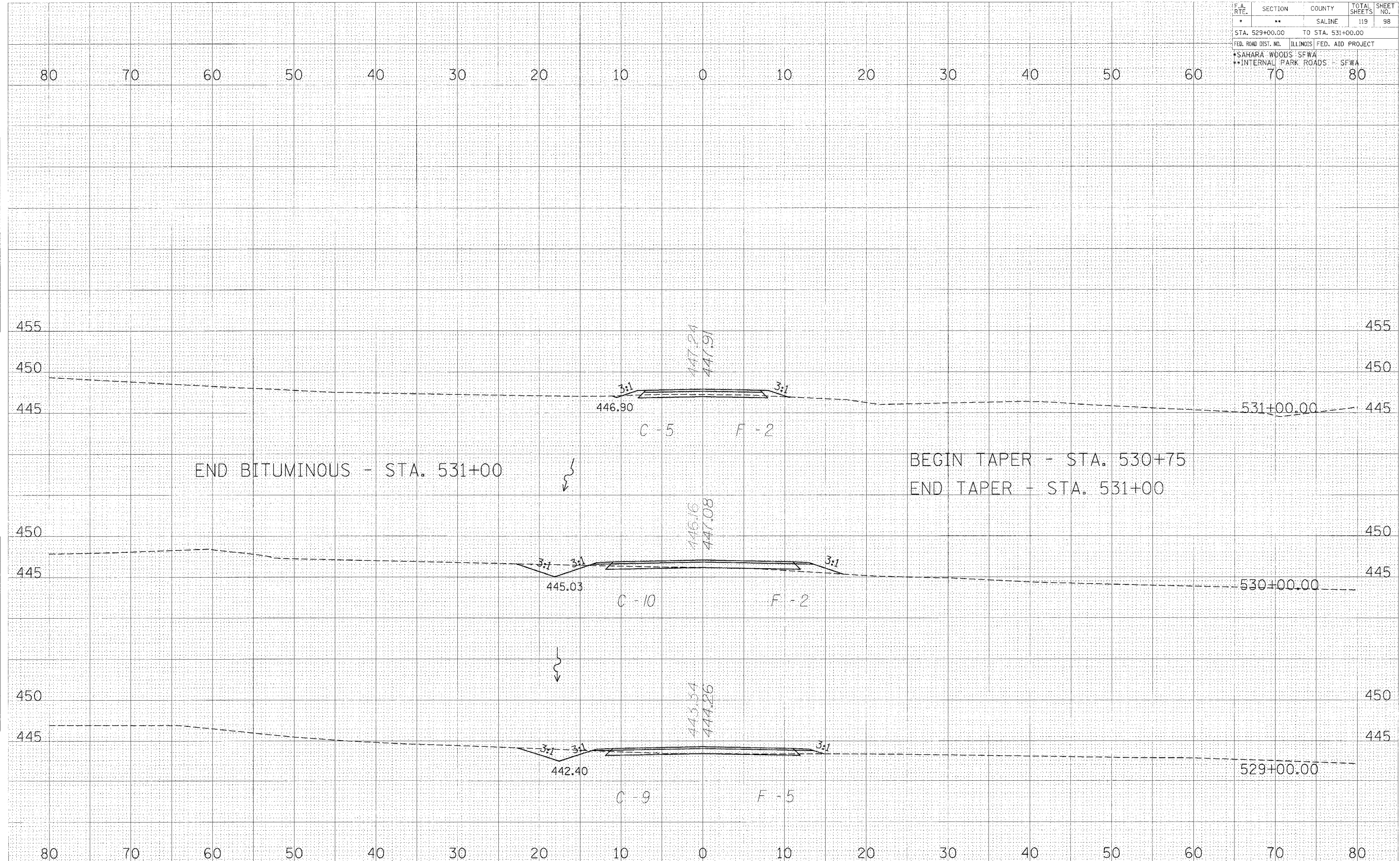
DATE \_\_\_\_\_ BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
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PLOT DATE = 8/2/83  
 FILE NAME = 8711E1  
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 REFERENCE = 8711E1



CROSS SECTIONS-SHAY RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	98
STA. 529+00.00		TO STA. 531+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS - SFWA		**INTERNAL PARK ROADS - SFWA		
	70		80	



END BITUMINOUS - STA. 531+00

BEGIN TAPER - STA. 530+75  
END TAPER - STA. 531+00

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_  
 FILE NAME: \_\_\_\_\_  
 PLOT SCALE: \_\_\_\_\_  
 REFERENCE: \_\_\_\_\_

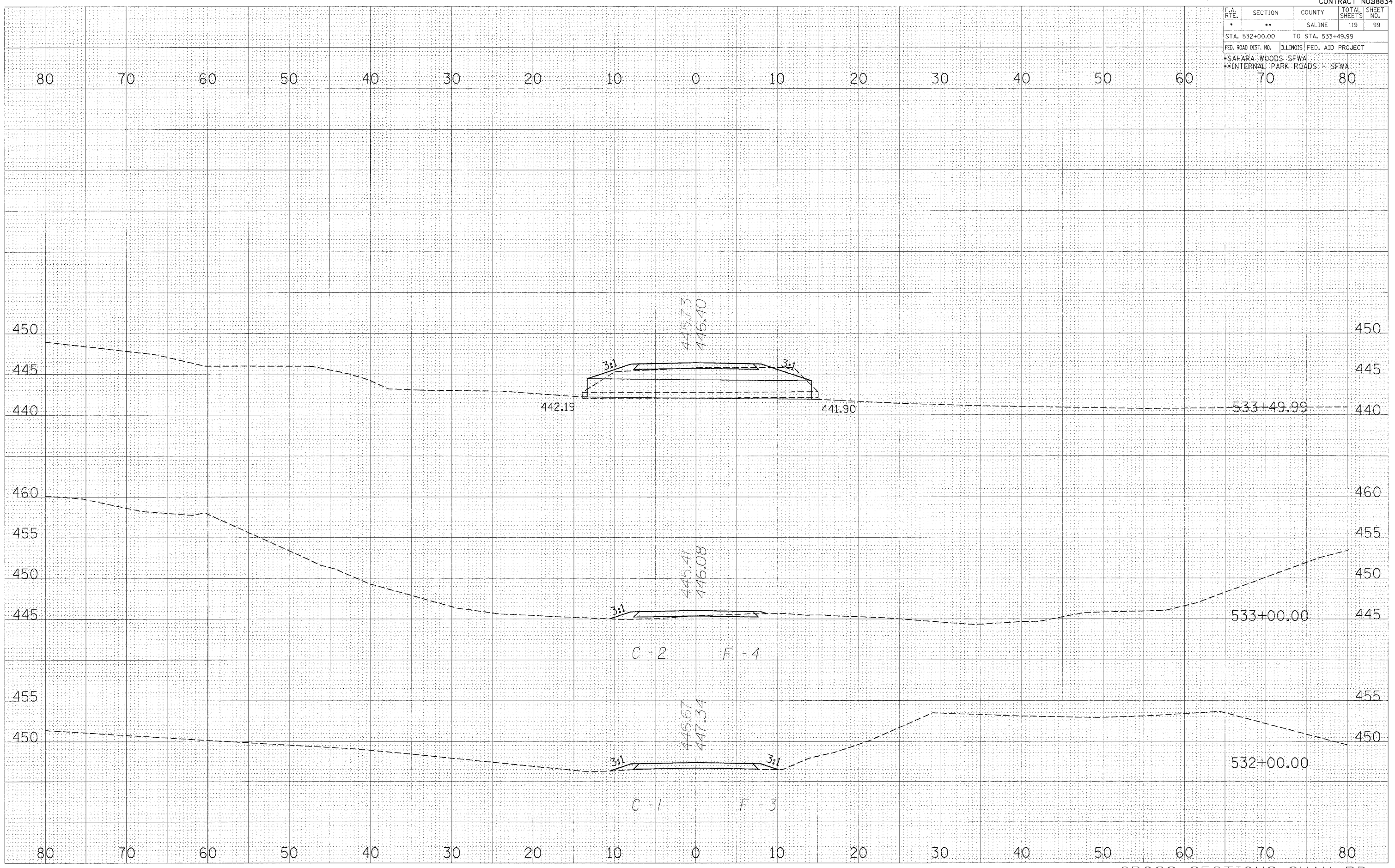


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	99
STA. 532+00.00		TO STA. 533+49.99		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*SAHARA WOODS SFWA		*INTERNAL PARK ROADS - SFWA		
	70		80	

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

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

PLOT DATE \* DATE \*  
 FILE NAME \* FILE # \*  
 REFERENCE \* REF # \*



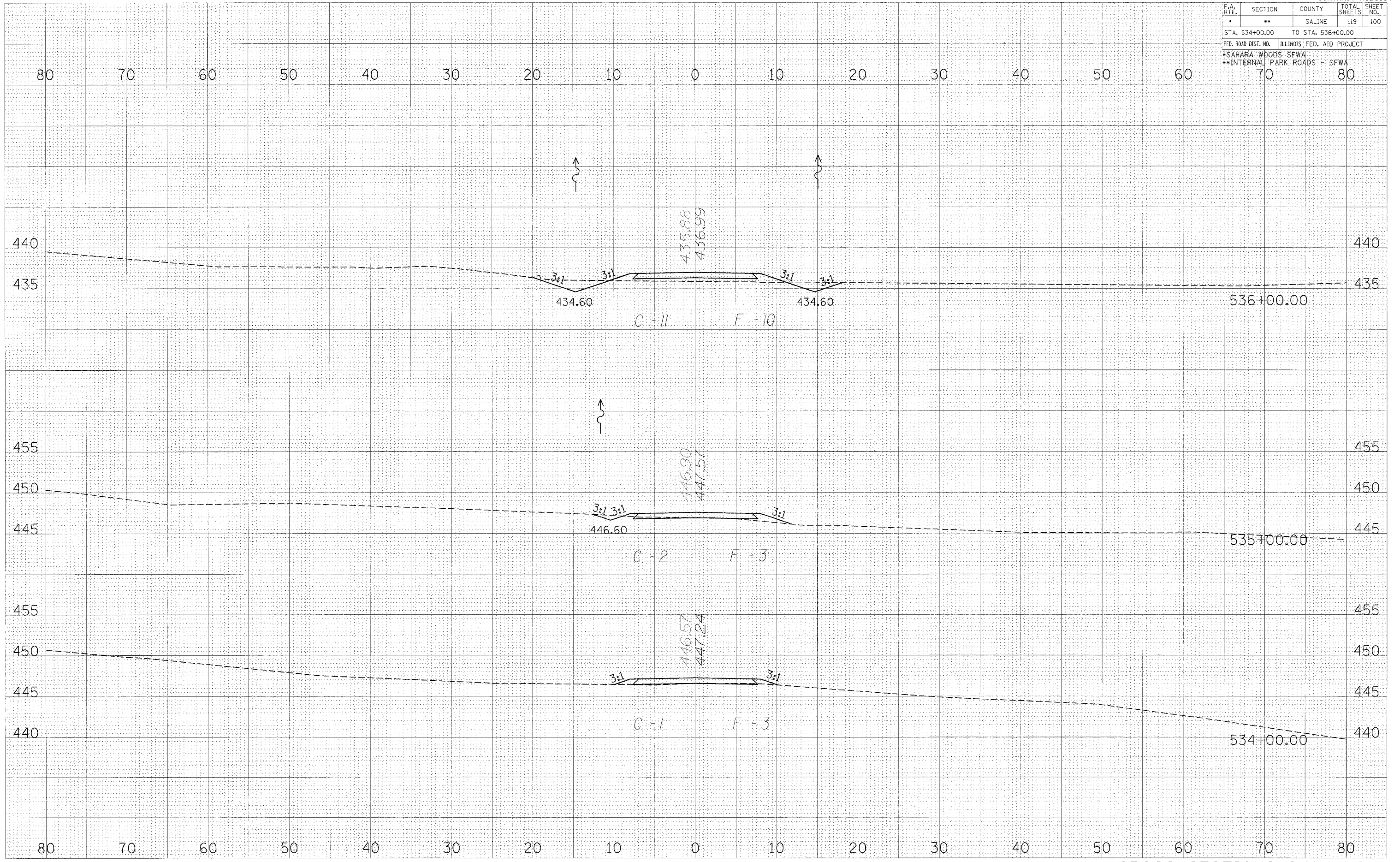
CROSS SECTIONS-SHAY RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	100
STA. 534+00.00		TO STA. 536+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*SAHARA WOODS SFWA				
**INTERNAL PARK ROADS - SFWA				

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 FINI SURVEY PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 ORIGINAL SURVEY PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_

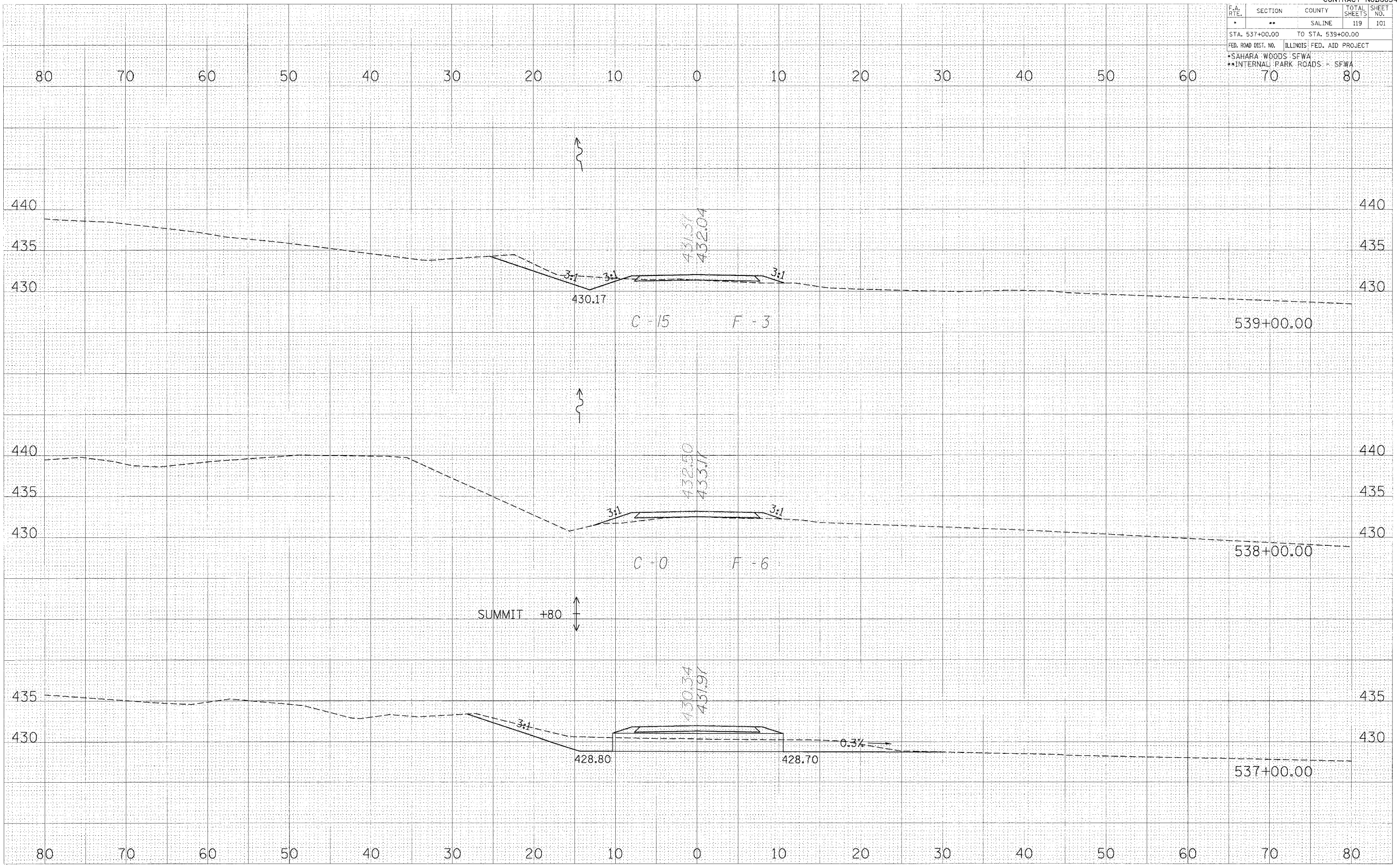
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 REFERENCE = #REF#



CROSS SECTIONS-SHAY RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	101
STA. 537+00.00		TO STA. 539+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS SFWA		**INTERNAL PARK ROADS - SFWA		
	70		80	



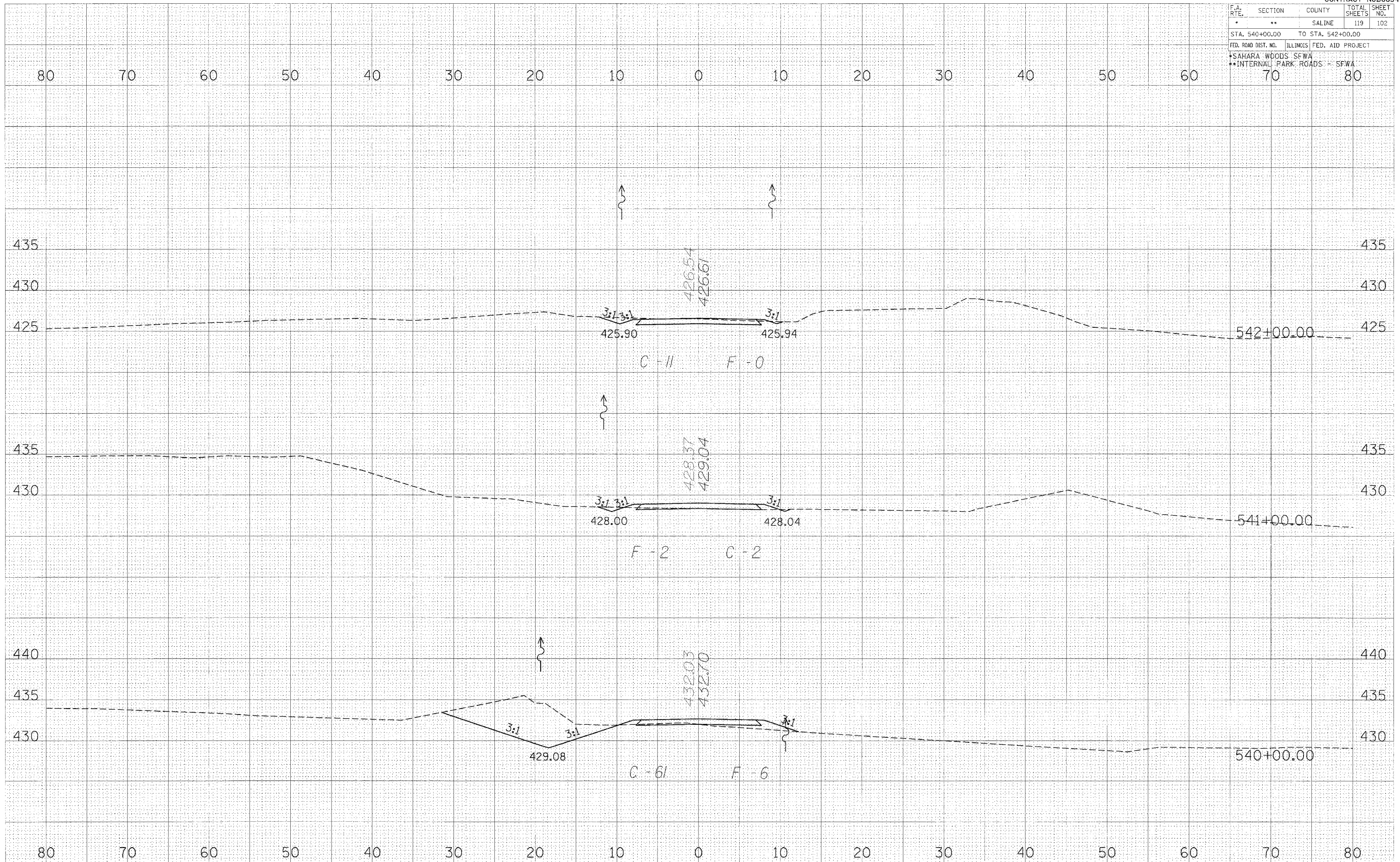
DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 FINAL SURVEY: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO. \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 ORIGINAL SURVEY: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO. \_\_\_\_\_

PLOT DATE: \_\_\_\_\_  
 PLOT NAME: \_\_\_\_\_  
 PLOT SCALE: \_\_\_\_\_  
 REFERENCE: \_\_\_\_\_

CROSS SECTIONS-SHAY RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	102
STA. 540+00.00 TO STA. 542+00.00				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS SFWA		**INTERNAL PARK ROADS - SFWA		



CROSS SECTIONS-SHAY RD.

DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 ORIGINAL SURVEY \_\_\_\_\_  
 SURVEY PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

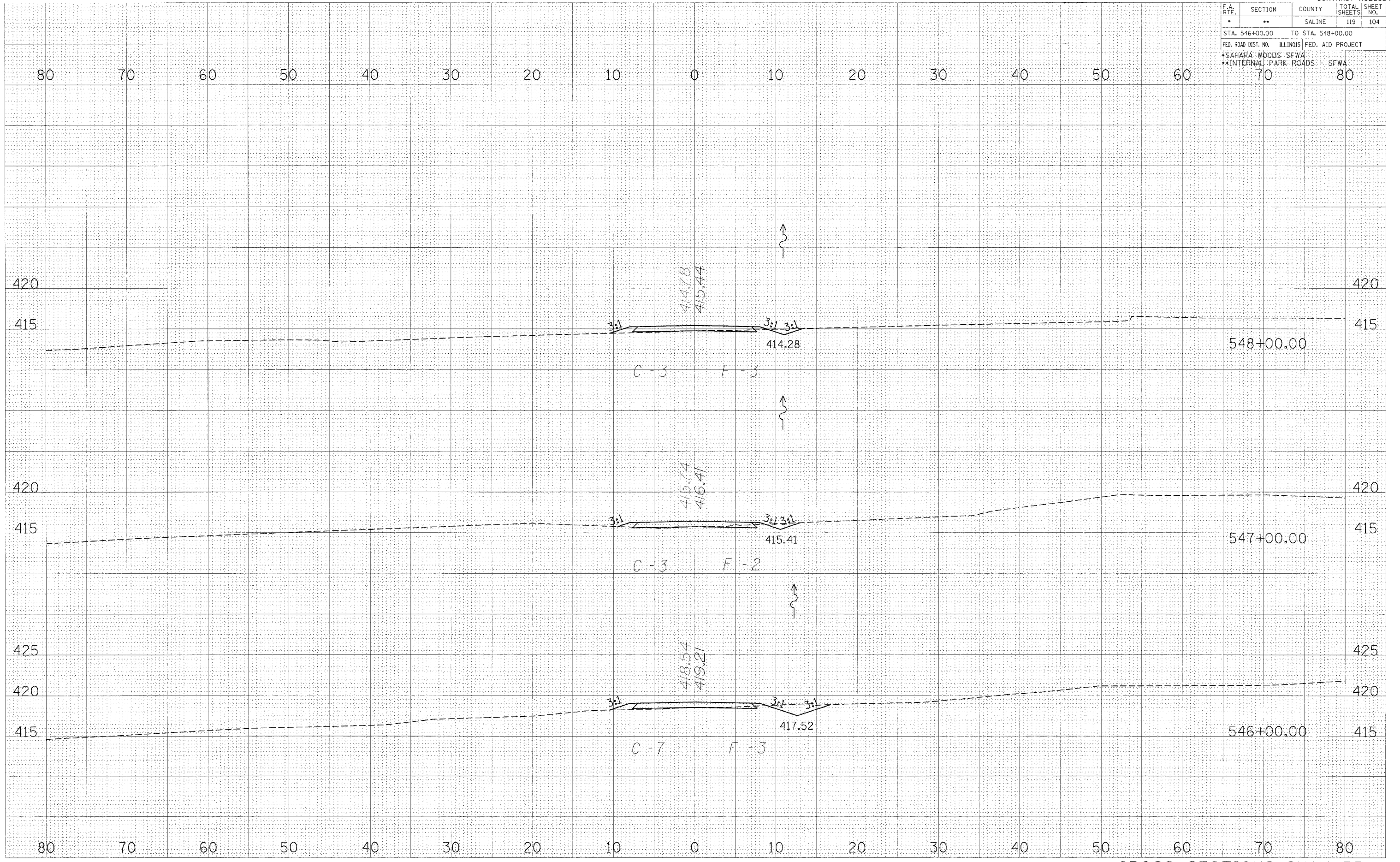
DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 ORIGINAL SURVEY \_\_\_\_\_  
 SURVEY PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

PLOT DATE \* \* DATES \*  
 FILE NAME \* \* FILE \*  
 REFERENCE \* \* REF \*  
 NO. \* \* NO. \*  
 AREAS CHECKED \* \* AREAS CHECKED \*





F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	104
STA. 546+00.00		TO STA. 548+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
SAHARA WOODS SFWA		INTERNAL PARK ROADS - SFWA		
	70		80	



CROSS SECTIONS-SHAY RD.

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

FINAL SURVEY PLOTTED TEMPLATE NO. \_\_\_\_\_

NO. \_\_\_\_\_

AREAS CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

ORIGINAL SURVEY PLOTTED UPDATE AREAS CHECKED: \_\_\_\_\_

NO. \_\_\_\_\_

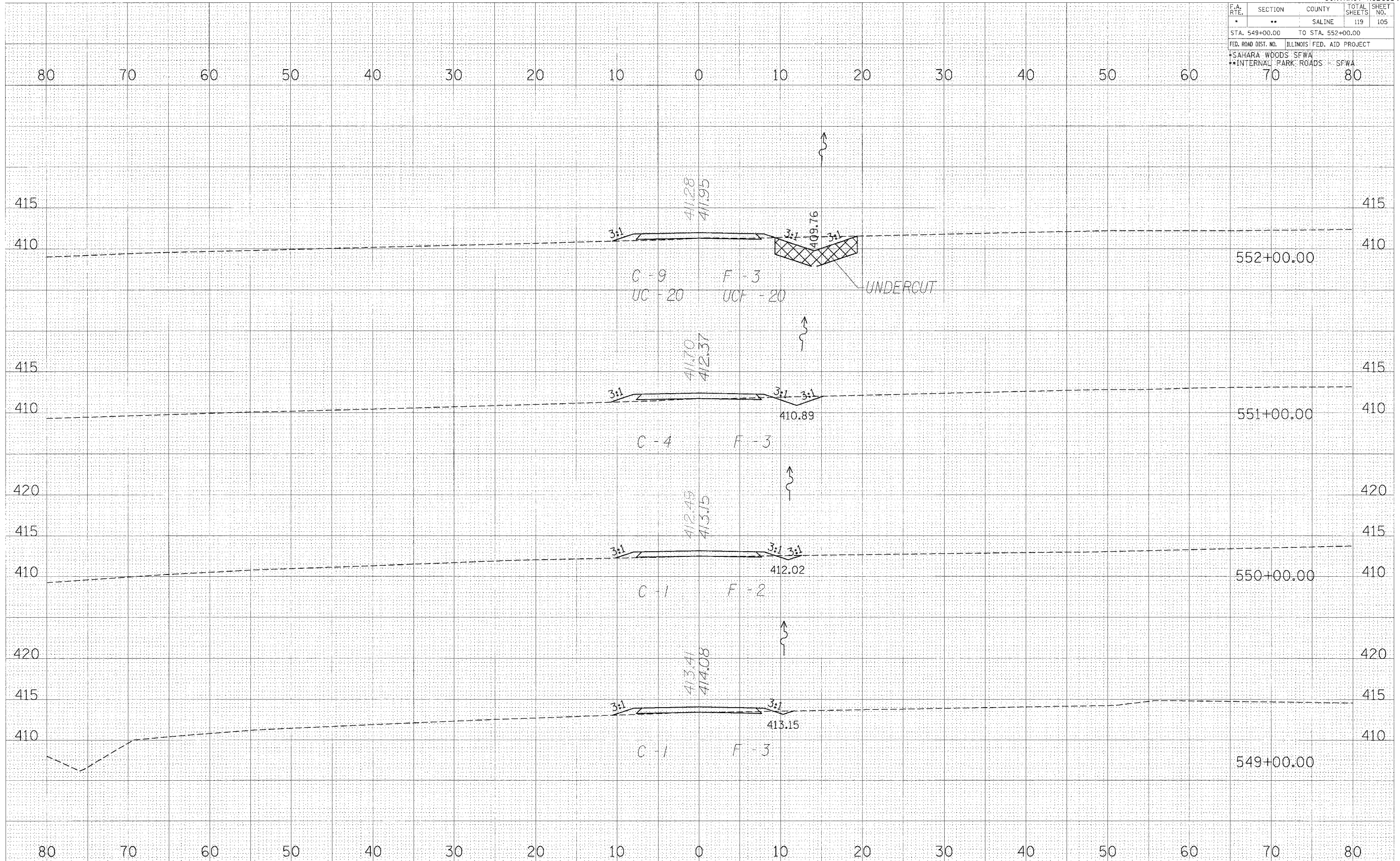
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FILE NAME: \_\_\_\_\_

REFERENCE: \_\_\_\_\_



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	105
STA. 549+00.00 TO STA. 552+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*SAHARA WOODS SFWA				
**INTERNAL PARK ROADS SFWA				



DATE: \_\_\_\_\_  
 BT  
 ORIGINAL SURVEY: \_\_\_\_\_  
 EXEMPTED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 MAPS: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_  
 BT  
 ORIGINAL SURVEY: \_\_\_\_\_  
 EXEMPTED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 MAPS: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_

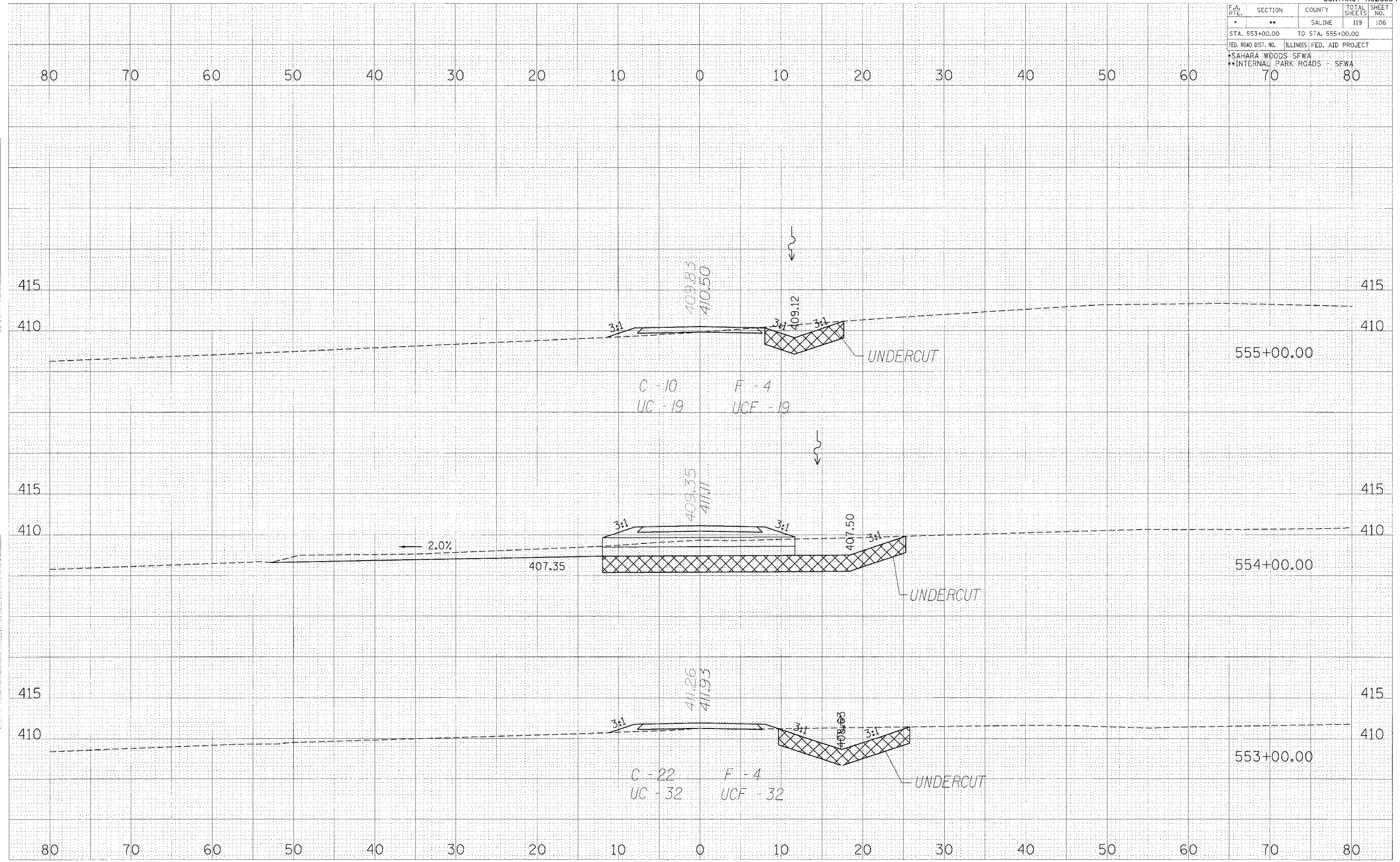
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SALINE	119	106
STA. 553+00.00 TO STA. 555+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*SAHARA WOODS SFWA				
**INTERNAL PARK ROADS SFWA				

DATE \_\_\_\_\_ BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 FINAL SURVEY \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

DATE \_\_\_\_\_ BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 ORIGINAL SURVEY \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

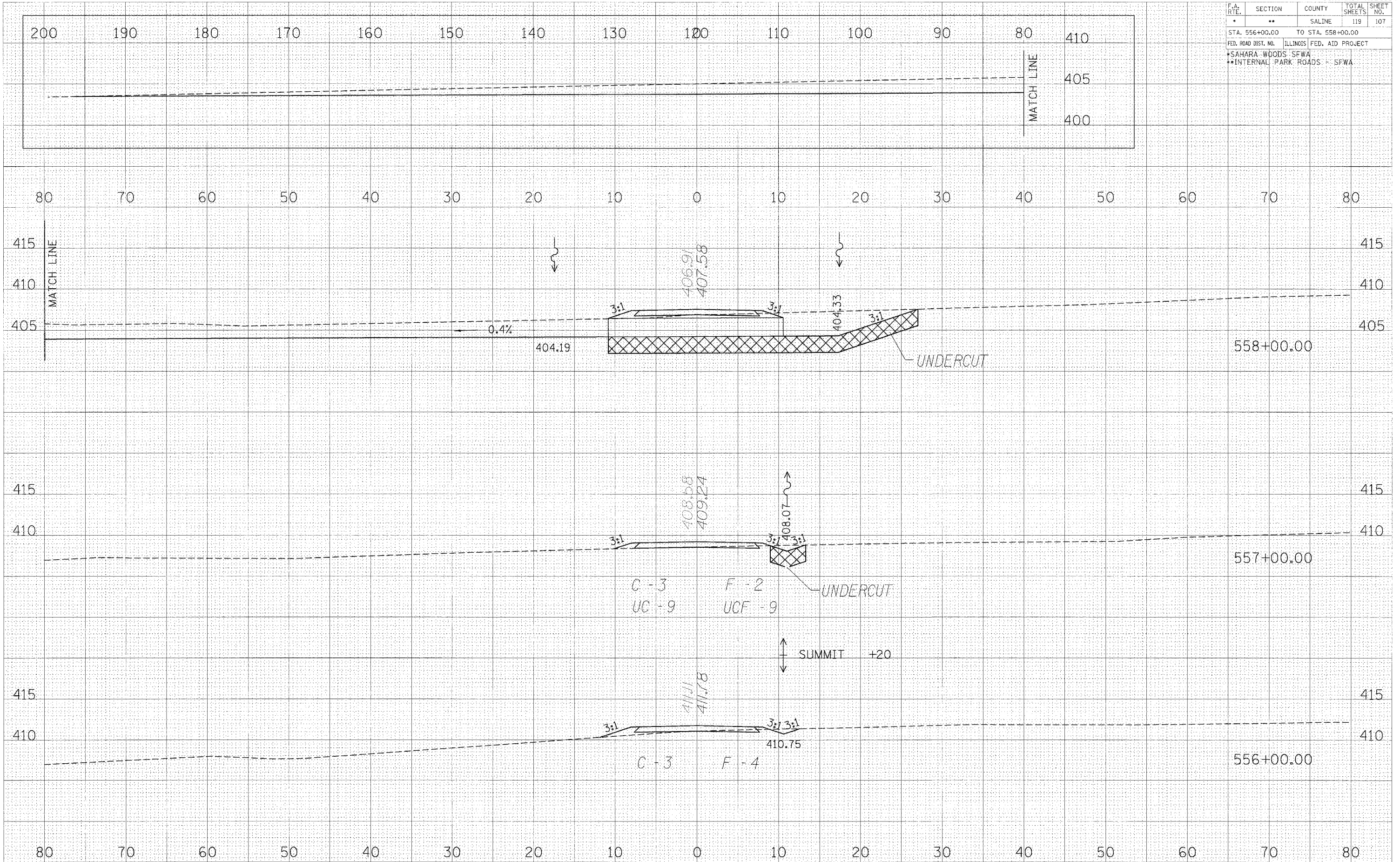
DATE \_\_\_\_\_  
 FILE NAME \_\_\_\_\_  
 FLUT SCALE \_\_\_\_\_  
 REFERENCE \_\_\_\_\_



CROSS SECTIONS-SHAY RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	107
STA. 556+00.00		TO STA. 558+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*SAHARA WOODS SFWA		**INTERNAL PARK ROADS - SFWA		



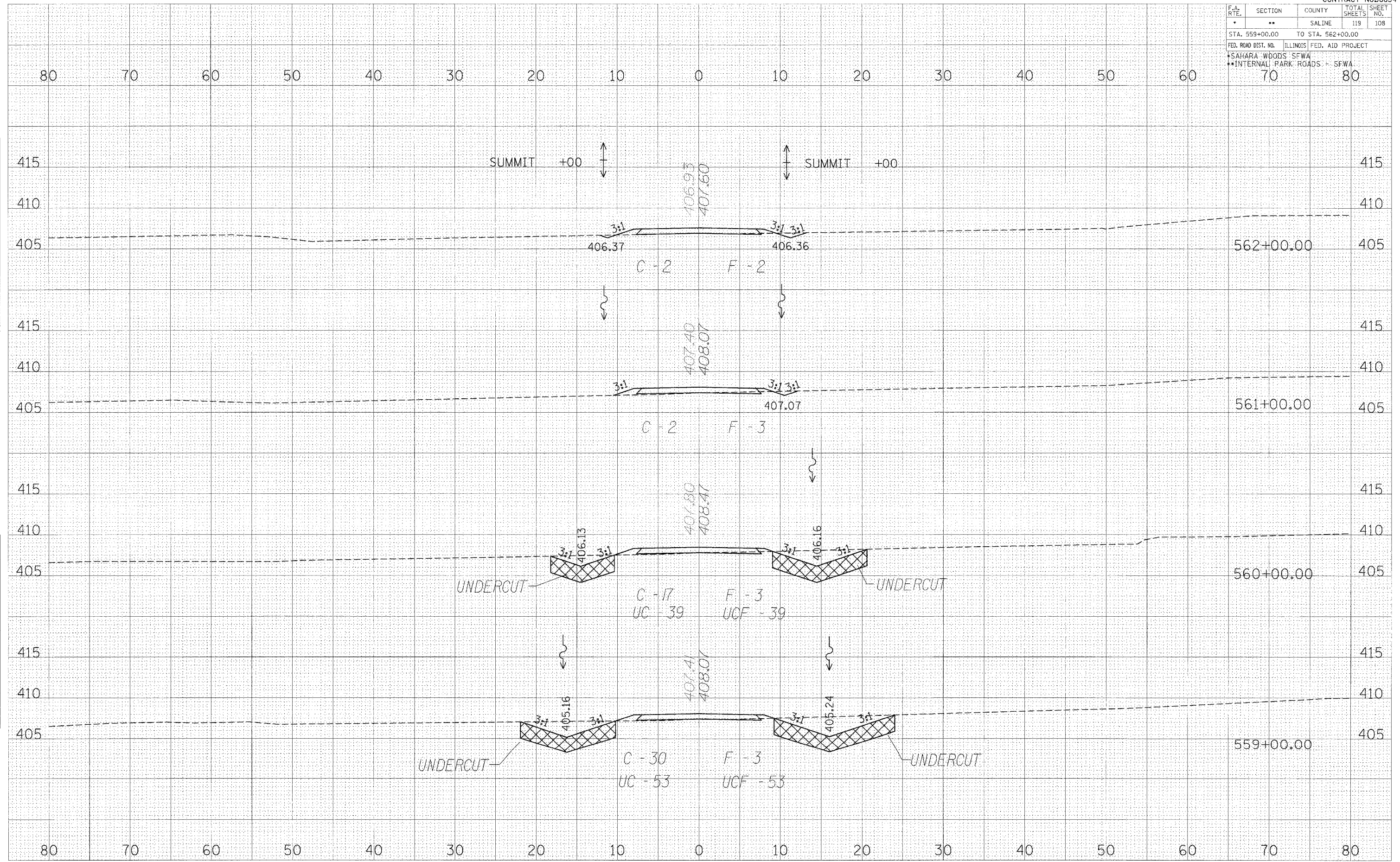
CROSS SECTIONS-SHAY RD.

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DRAWN: \_\_\_\_\_  
 IN CHARGE: \_\_\_\_\_  
 TITLE: \_\_\_\_\_  
 PROJECT: \_\_\_\_\_  
 SHEET NO.: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DRAWN: \_\_\_\_\_  
 IN CHARGE: \_\_\_\_\_  
 TITLE: \_\_\_\_\_  
 PROJECT: \_\_\_\_\_  
 SHEET NO.: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DRAWN: \_\_\_\_\_  
 IN CHARGE: \_\_\_\_\_  
 TITLE: \_\_\_\_\_  
 PROJECT: \_\_\_\_\_  
 SHEET NO.: \_\_\_\_\_

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	108
STA. 559+00.00		TO STA. 562+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS SFWA		**INTERNAL PARK ROADS - SFWA		



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

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

\*PLOT DATE = 8/20/08  
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 \*REFERENCE = REF

CROSS SECTIONS-SHAY RD.

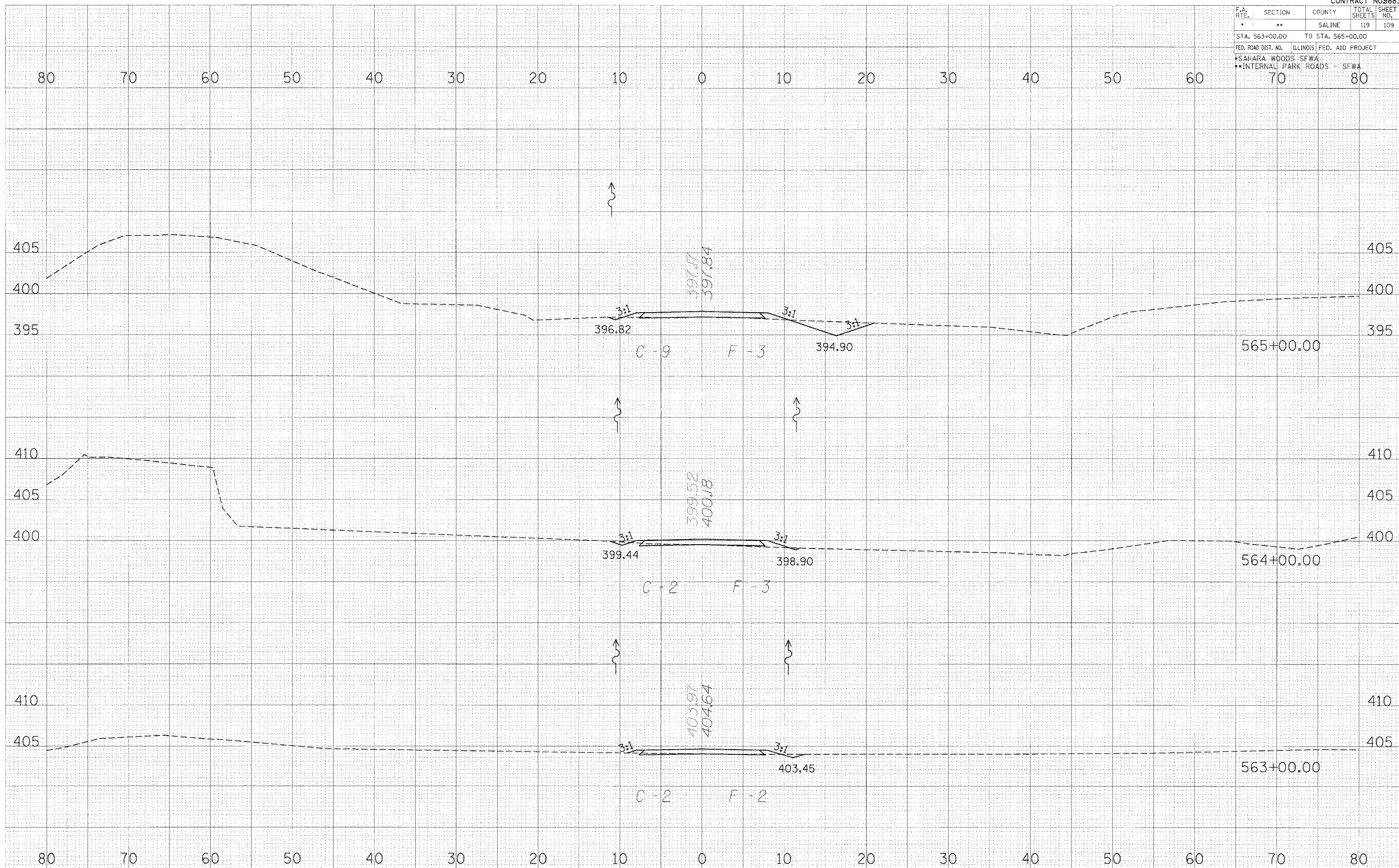


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SALINE	119	109
STA. 563+00.00		TO STA. 565+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS SFWA				
**INTERNAL PARK ROADS SFWA				

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SUPERVISED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 AREA: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SUPERVISED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 AREA: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SUPERVISED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 AREA: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_



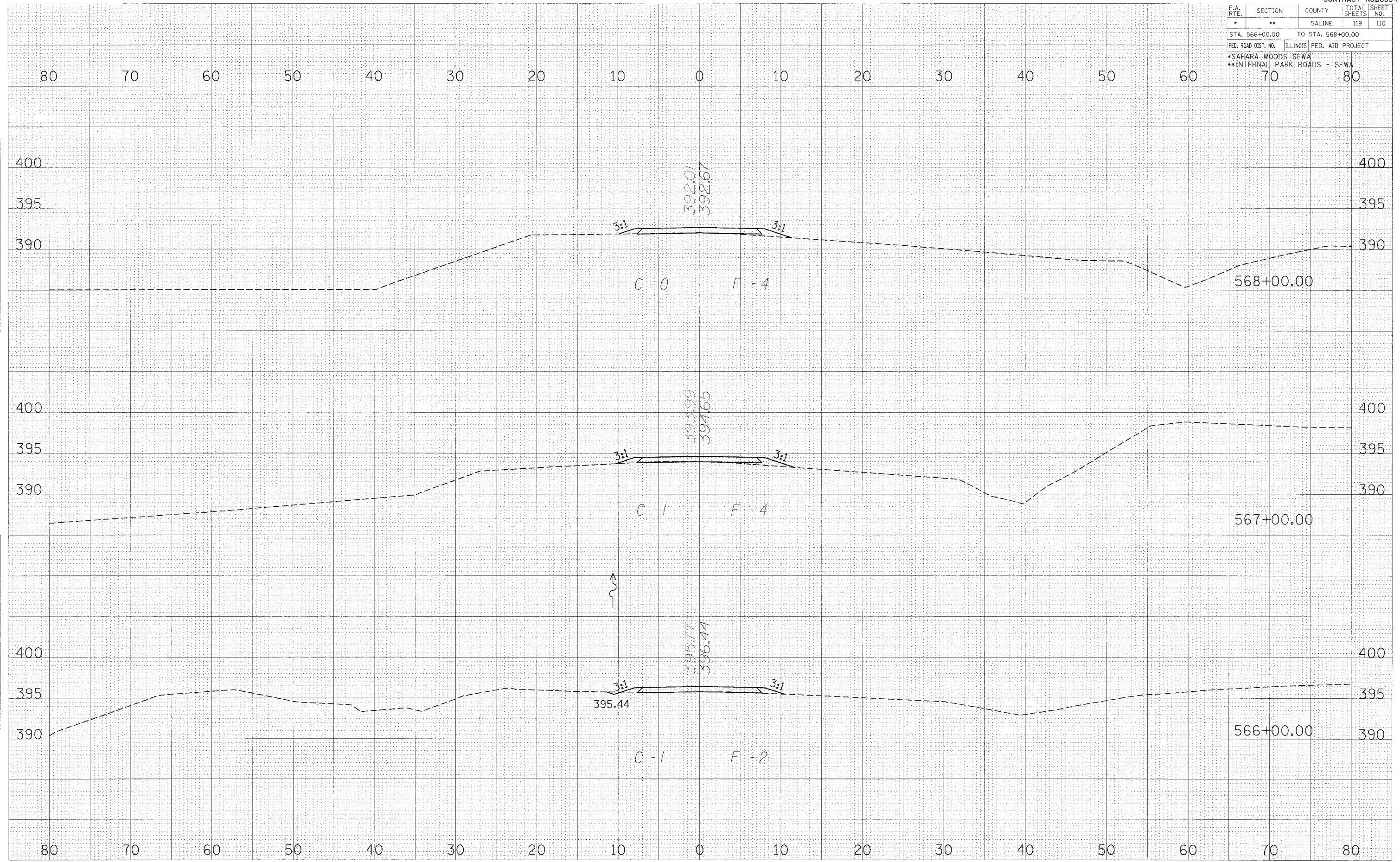
CROSS SECTIONS-SHAY RD.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	110
STA. 566+00.00		TO STA. 568+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS SFWA		**INTERNAL PARK ROADS - SFWA		
	70		80	

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

DATE \_\_\_\_\_ BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
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 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_  
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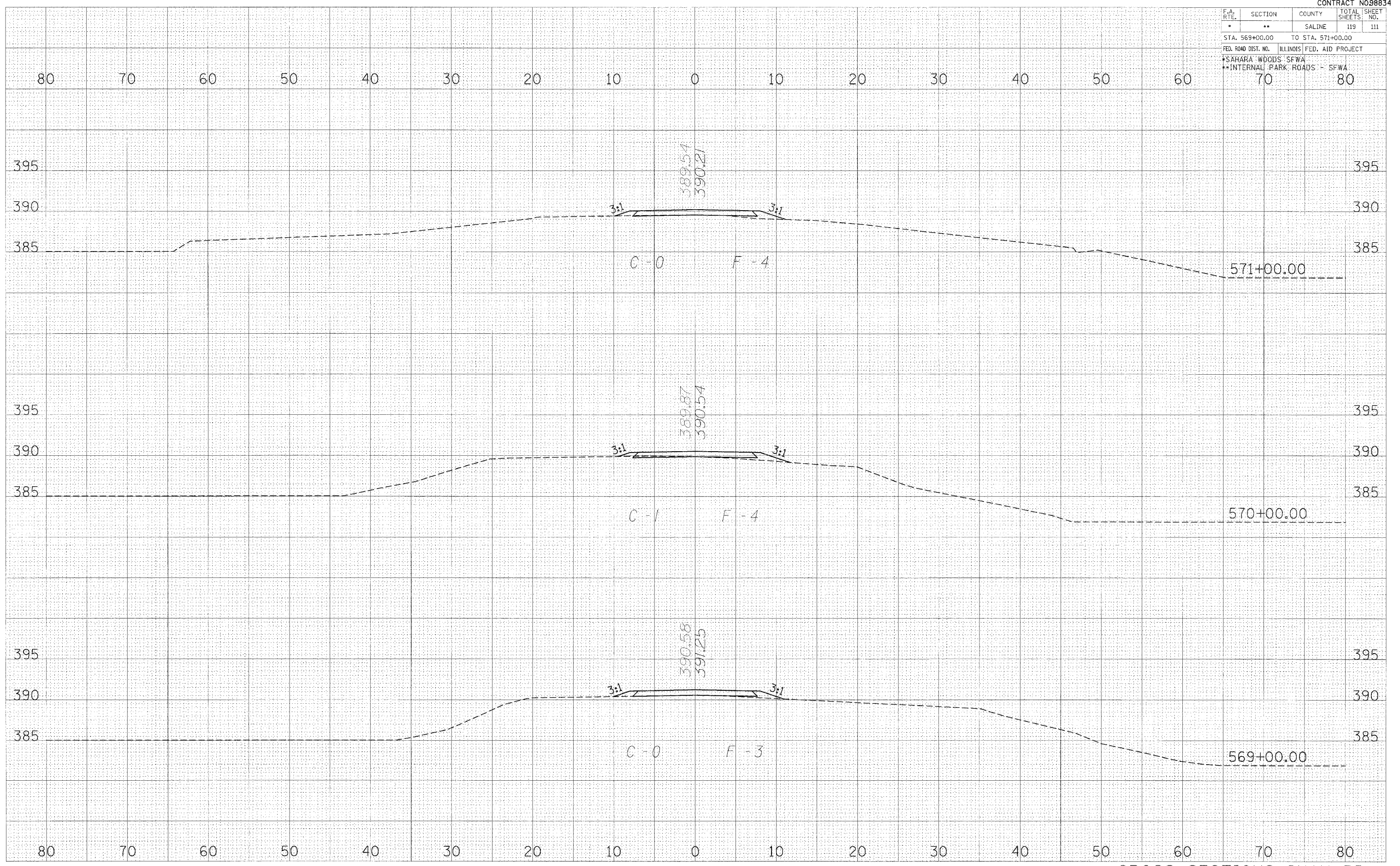
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 REFERENCE = 87R18



CROSS SECTIONS-SHAY RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	111
STA. 569+00.00		TO STA. 571+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS SFWA				
**INTERNAL PARK ROADS - SFWA				



CROSS SECTIONS-SHAY RD.

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

ORIGINAL SURVEY: \_\_\_\_\_

NOTE BOOK: \_\_\_\_\_

AREAS CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

ORIGINAL SURVEY: \_\_\_\_\_

NOTE BOOK: \_\_\_\_\_

AREAS CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_

FILE NAME: \_\_\_\_\_

SCALE: \_\_\_\_\_

REFERENCE: \_\_\_\_\_

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	112
STA. 571+27.00		TO STA. 571+65.29		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS SFWA				
**INTERNAL PARK ROADS - SFWA				
	70		80	

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

FINAL SURVEY: \_\_\_\_\_

NOTE BOOK NO.: \_\_\_\_\_

AREAS CHECKED: \_\_\_\_\_

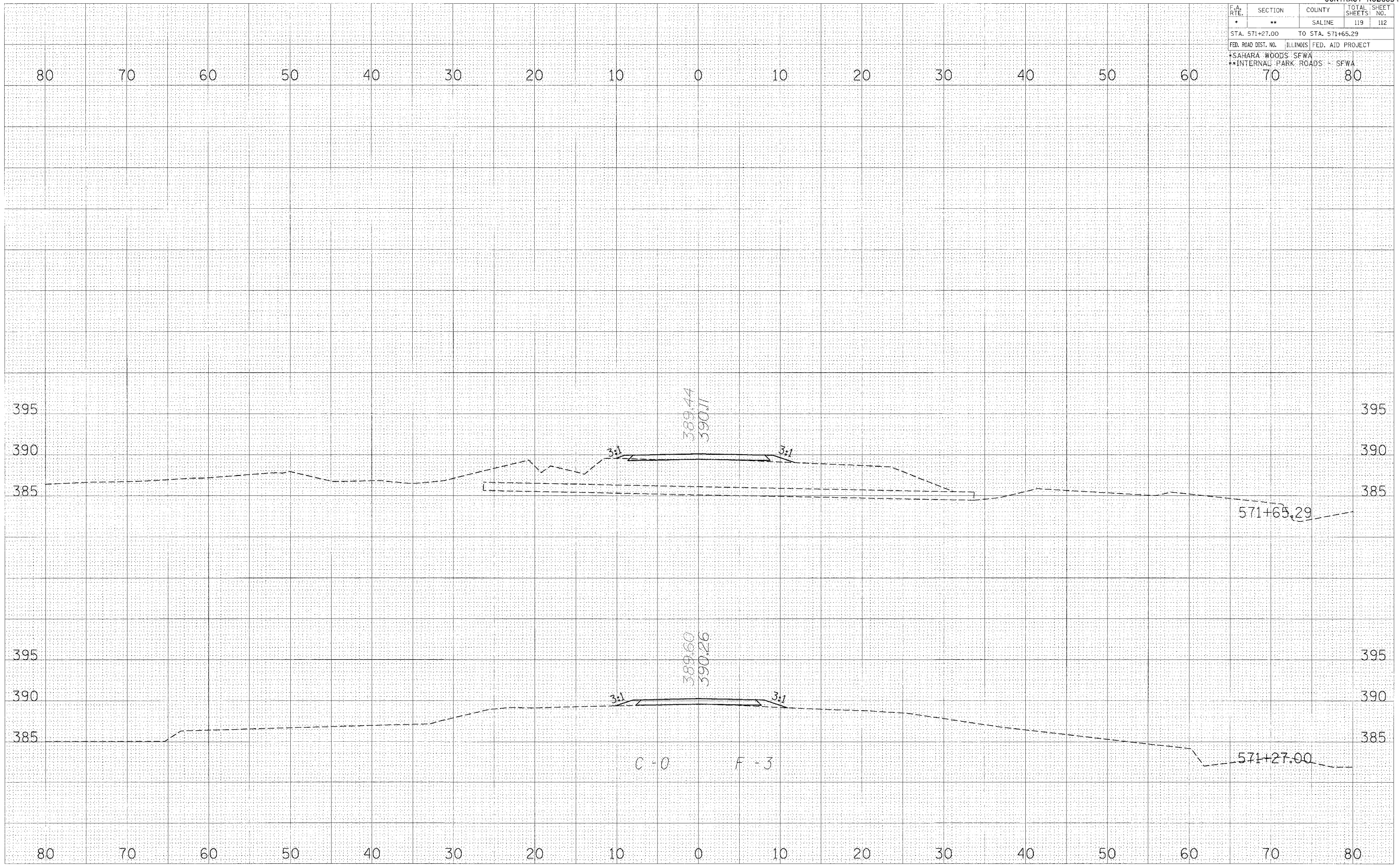
BY: \_\_\_\_\_ DATE: \_\_\_\_\_

ORIGINAL SURVEY: \_\_\_\_\_

NOTE BOOK NO.: \_\_\_\_\_

AREAS CHECKED: \_\_\_\_\_

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 REFERENCE = #REF#



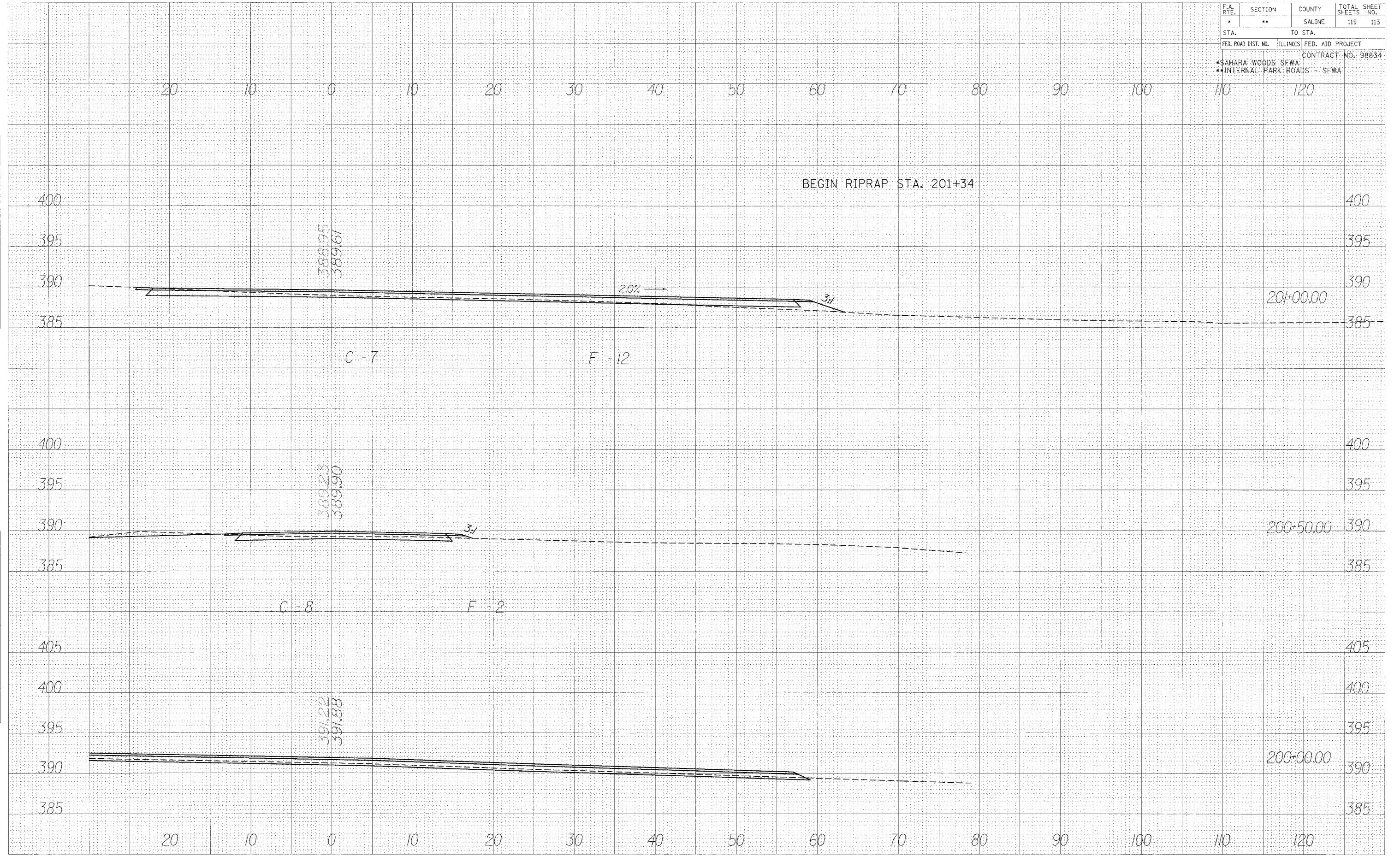
CROSS SECTIONS-SHAY RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	113
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 98834		
*SAHARA WOODS SFWA				
**INTERNAL PARK ROADS - SFWA				

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 SURVEY: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO.: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 SURVEY: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO.: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

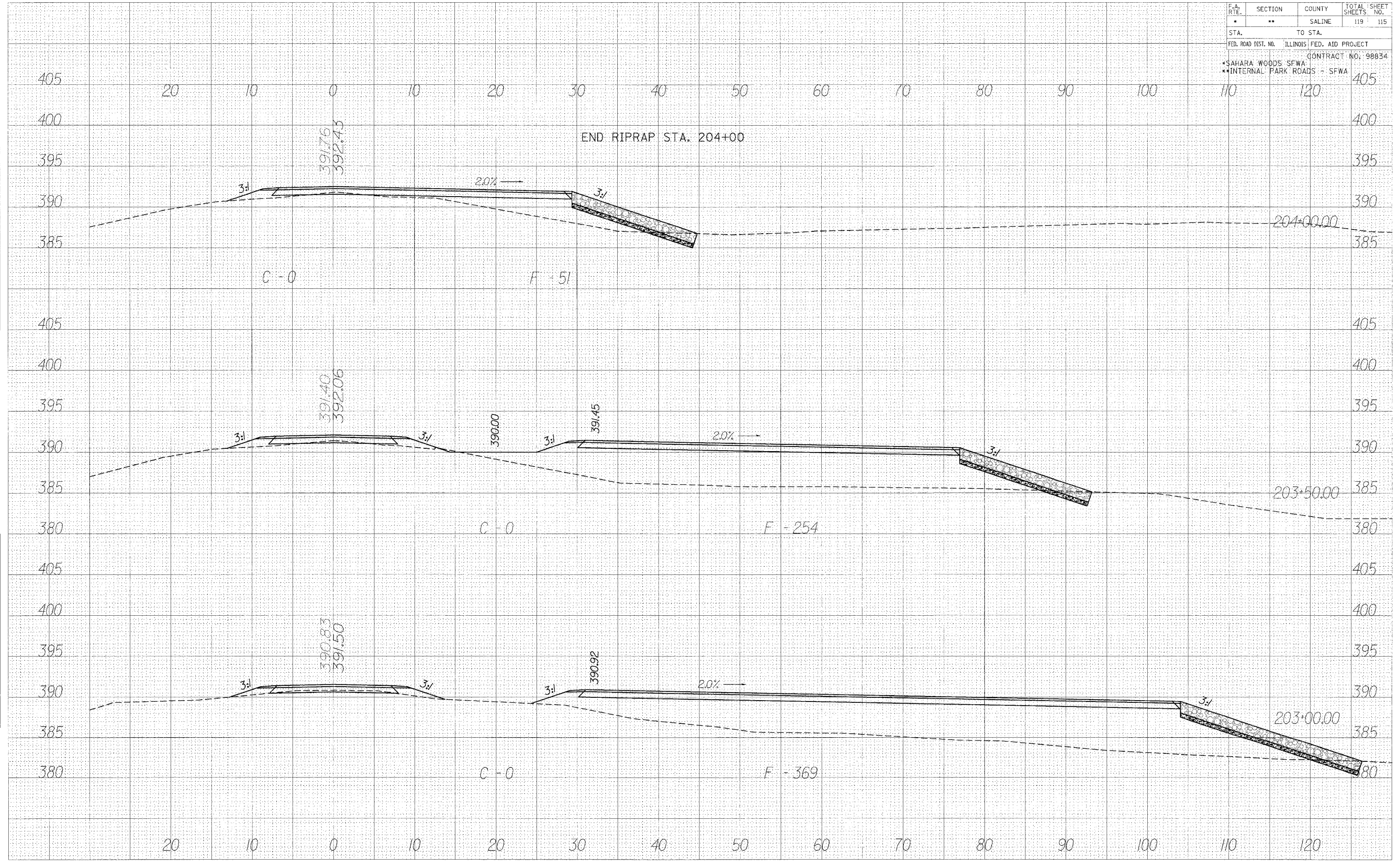


CROSS SECTIONS - SPUR RD.





F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	115
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 98854	
*SAHARA WOODS SEWA		**INTERNAL PARK ROADS - SFWA		



CROSS SECTIONS - SPUR RD.

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	116
STA.		TO STA.		

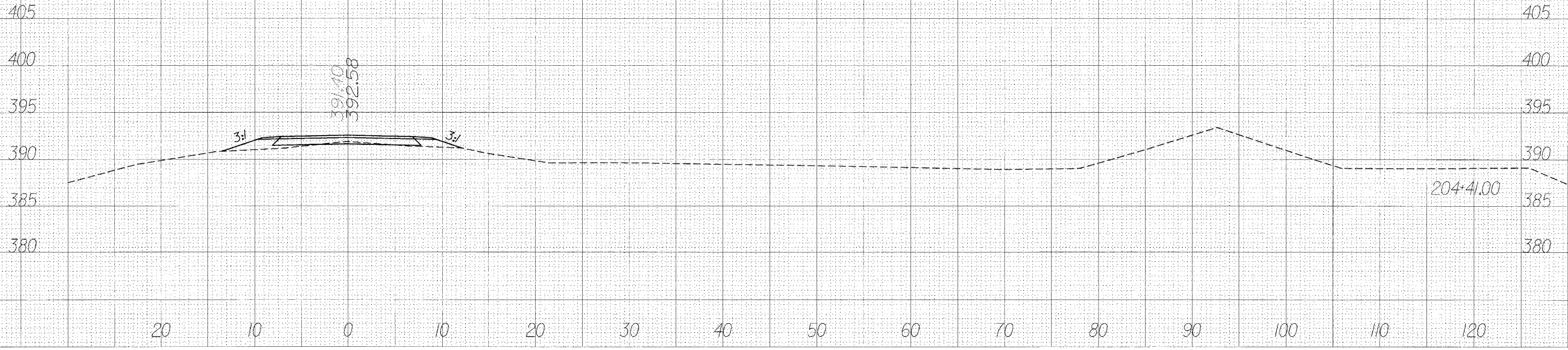
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 98834

\*SAHARA WOODS - SFWA  
 \*\*INTERNAL PARK ROADS - SFWA

20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

FINAL SURVEY BY DATE  
 SURVEYED BY DATE  
 CHECKED BY DATE  
 NO. 111 BOOK TEMPLATE AREAS CHECKED

ORIGINAL SURVEY BY DATE  
 SURVEYED BY DATE  
 CHECKED BY DATE  
 NO. 111 BOOK TEMPLATE AREAS CHECKED



CROSS SECTIONS - SPUR RD.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEET
*	**	SALINE	119 117
STA.		TO STA.	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
*SAHARA WOODS SFWA CONTRACT NO. 98834			
**INTERNAL PARK ROADS - SFWA			

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

ORIGINAL SURVEY NO. & DATE: \_\_\_\_\_

NO. & DATE: \_\_\_\_\_

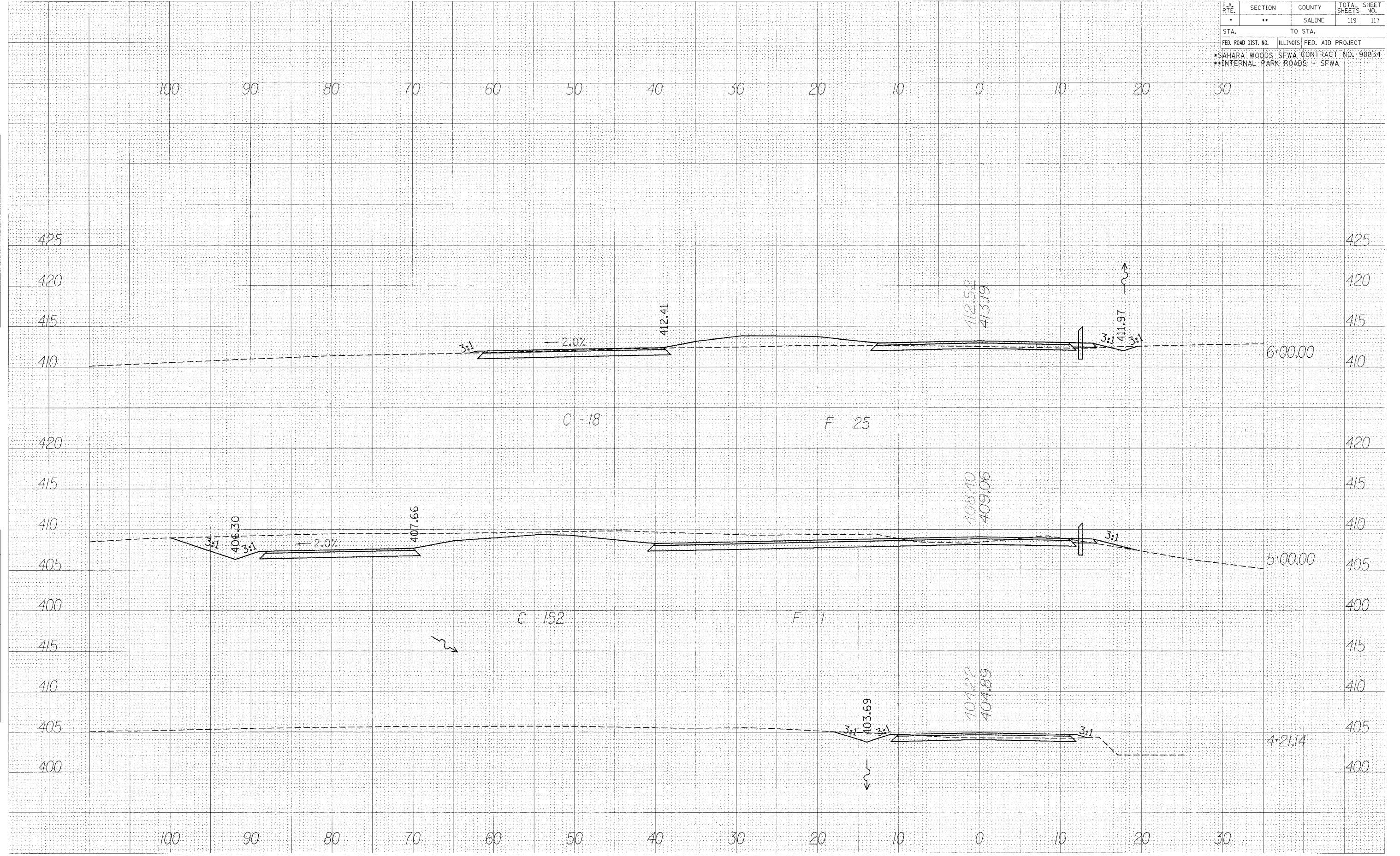
AREAS CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

ORIGINAL SURVEY NO. & DATE: \_\_\_\_\_

NO. & DATE: \_\_\_\_\_

AREAS CHECKED: \_\_\_\_\_

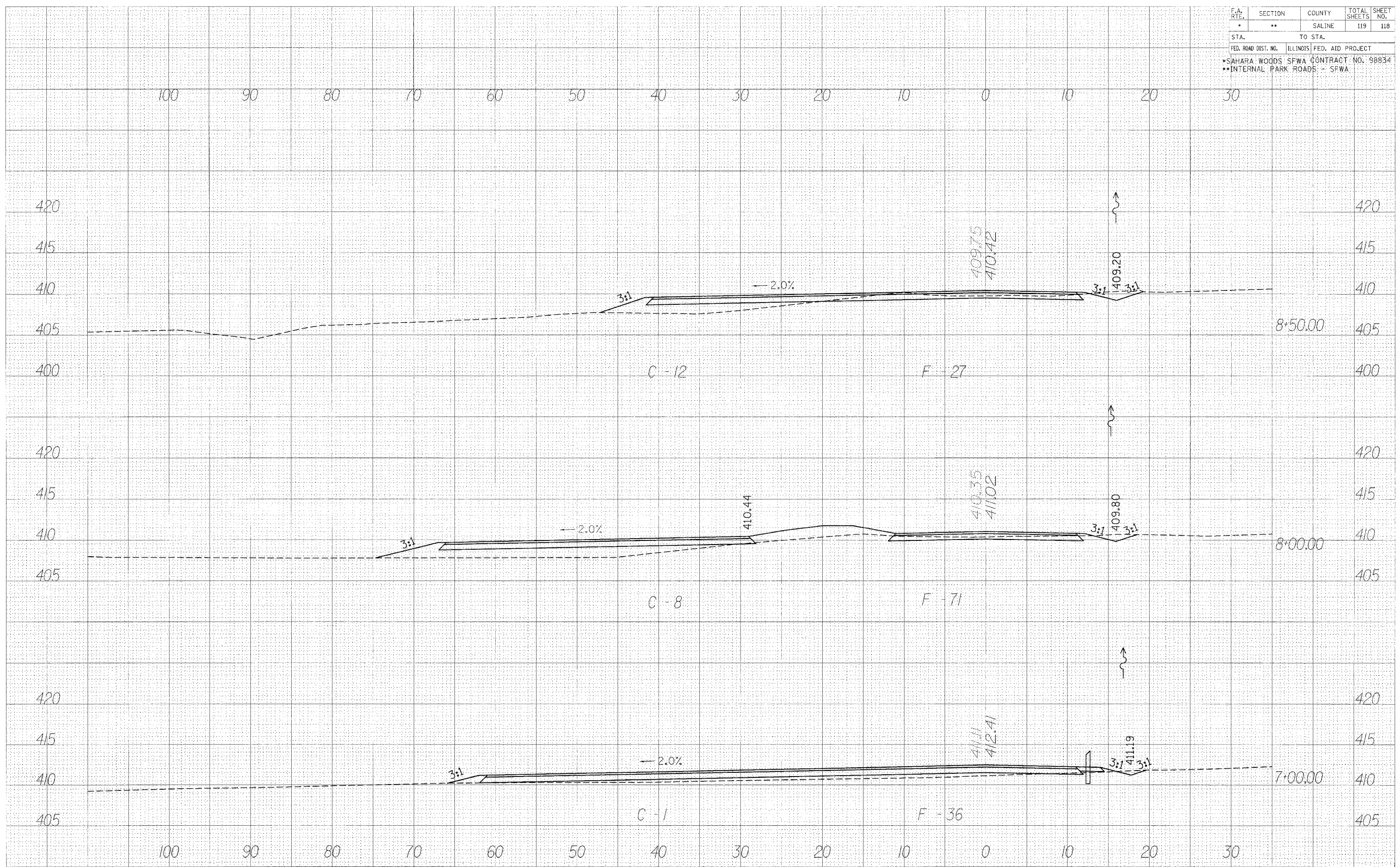


CROSS SECTIONS - BOAT LOT

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	118
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*SAHARA WOODS SPWA CONTRACT NO. 98834				
**INTERNAL PARK ROADS - SPWA				

DATE	
BY	
CHECKED	
DESIGNED	
PLANNED	
NOTED	
NO.	

DATE	
BY	
CHECKED	
DESIGNED	
PLANNED	
NOTED	
NO.	

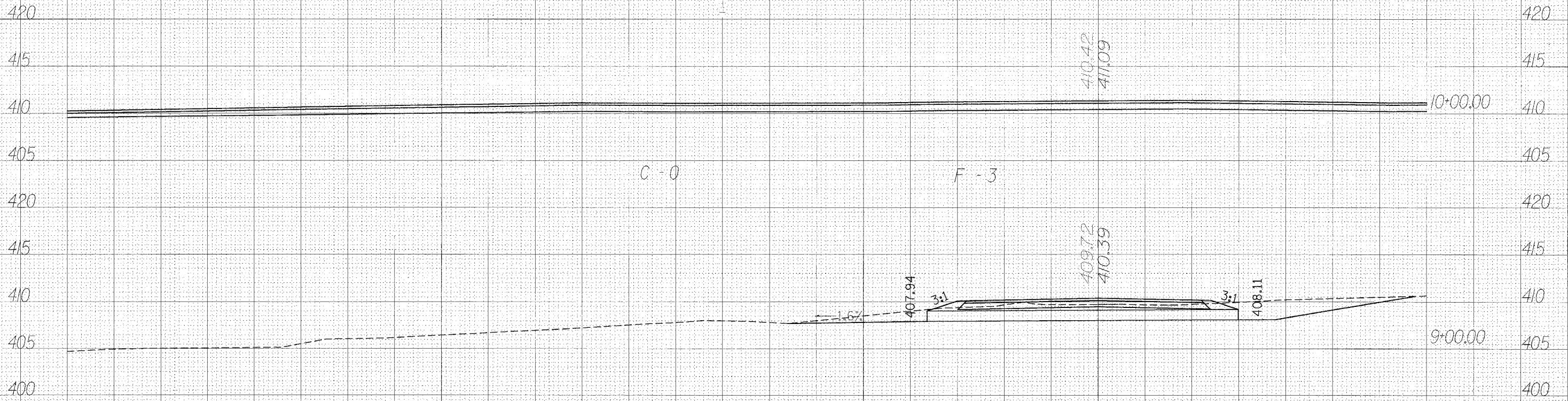


CROSS SECTIONS - BOAT LOT



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SALINE	119	119
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*SAHARA WOODS SFWA CONTRACT NO. 98834				
**INTERNAL PARK ROADS - SFWA				

100 90 80 70 60 50 40 30 20 10 0 10 20 30



CROSS SECTIONS - BOAT LOT

DATE	BY
SURVEYED	DATE
NOTE BOOK	NO.
AREAS CHECKED	

DATE	BY
SURVEYED	DATE
NOTE BOOK	NO.
AREAS CHECKED	