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- 23-25 MISCELLANEOUS DETAILS
- 26-56 CROSS SECTIONS

STATE STANDARD DETAILS:

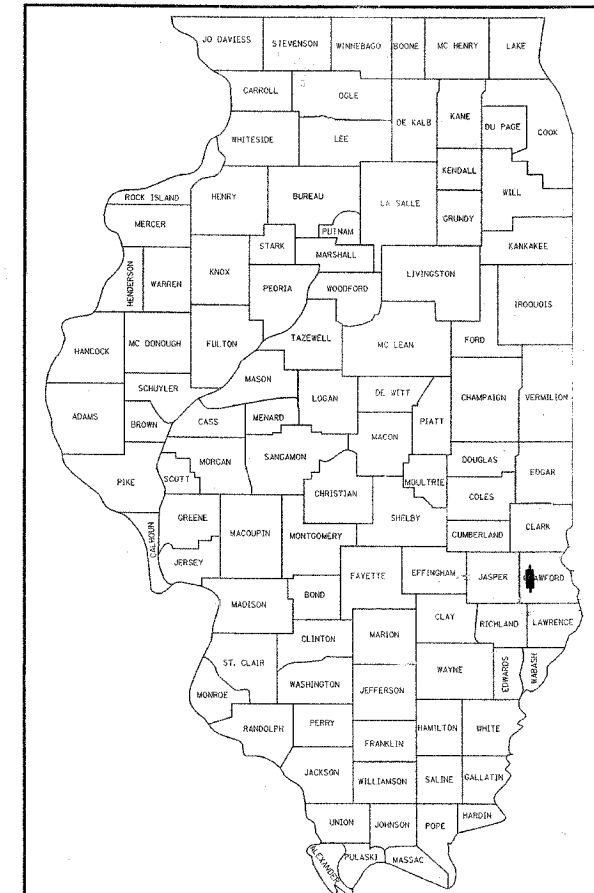
- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS, & PATTERNS
- 001001 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-02 TEMPORARY EROSION CONTROL SYSTEMS
- 701001-01 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5m (15') AWAY
- 701006-02 OFF-RD OPERATIONS, 2L, 2W, 4.5 M (15') TO 600mm (24") FROM PAVEMENT EDGE
- 701011-01 OFF-RD MOVING OPERATIONS 2L, 2W, DAY ONLY
- 701201-02 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
- 701301-02 LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
- 701306-01 LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS > 45 MPH
- 701311-02 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
- 701326-02 LANE CLOSURE 2L, 2W PAVEMENT WIDENING FOR SPEEDS > 45 MPH
- 702001-05 TRAFFIC CONTROL DEVICES
- 780001-01 TYPICAL PAVEMENT MARKINGS
- BLR 21-6 TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
- BLR 22-4 TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
- BLR 24-1 MAILBOX TURNOUTS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID SECONDARY HIGHWAY

PLAN 1:50
PROFILE HORIZ. 1:50
PROFILE VERT. 1:5
CROSS SECTIONS VERT. 1:5, HORIZ. 1:10

FAS ROUTE 694
COUNTY HIGHWAY 1
CRAWFORD COUNTY
SECTION 03-00088-00-WR
PROJECT NO. SR-694(113)
JOB NO. C-97-011-05

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	1	56
STA. 10+18.41		TO STA. 158+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95433				

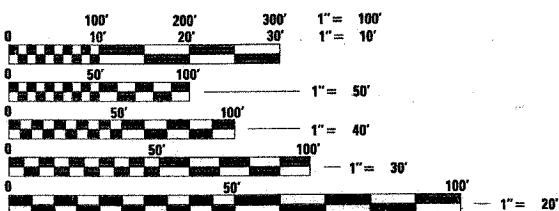


LOCATION OF SECTION INDICATED THUS: - ■ -

THE IMPROVEMENTS UNDER THIS CONTRACT ARE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "FEDERAL-AID PROCEDURES FOR LOCAL HIGHWAY IMPROVEMENTS (3R POLICY)".

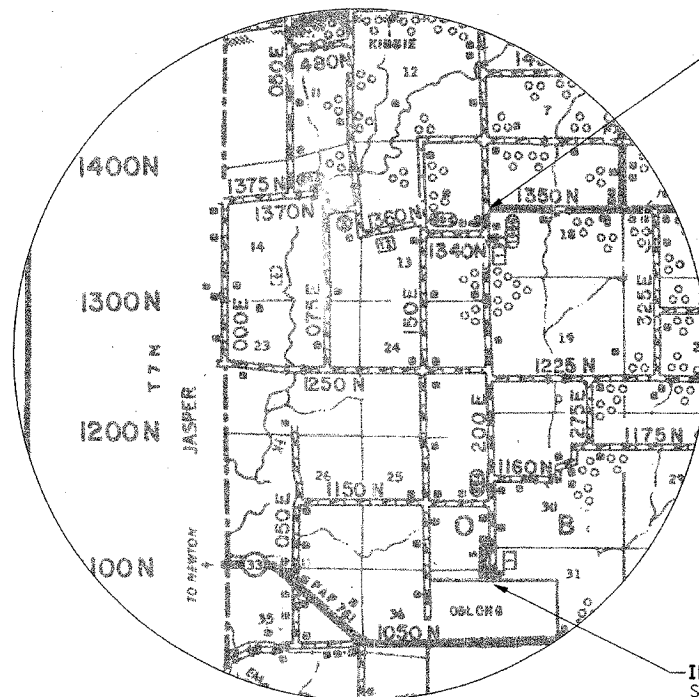
STRUCTURAL DESIGN DATA:

CH 1 - RURAL MAJOR COLLECTOR
 POSTED SPEED = 55 MPH
 DESIGN SPEED = 55 MPH
 ADT (2005) 1,300, (2025) 1,600 DHV = 12.0%
 STRUCTURAL DESIGN TRAFFIC YEAR: 2015
 PC: 1,340 SU: 100 MU: 10
 CLASS OF STREET: III
 % SDT IN DESIGN LANE: PC: 50% SU: 50% MU: 50%
 TRAFFIC FACTOR: 0.122
 MINIMUM SOIL SUPPORT IFR: 3.9, D_t=3.4
 PAVEMENT STRUCTURAL MATERIALS: SEE PROPOSED TYPICAL SECTION



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



IMPROVEMENT ENDS
 STA 158+00
 COUNTY HIGHWAY #1
 SECT: 03-00088-00-WR

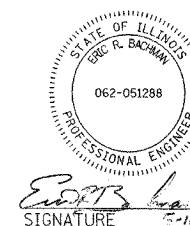
IMPROVEMENT BEGINS
 STA 10+18.41
 COUNTY HIGHWAY #1
 SECT: 03-00088-00-WR



N.T.S.

LOCATION MAP - CRAWFORD COUNTY (COUNTY HIGHWAY #1)

TOTAL LENGTH OF PROJECT = 14,781.59 FEET = 2.80 MILES
 NET LENGTH OF PROJECT = 14,781.59 FEET = 2.80 MILES



Eric R. Bachman
 SIGNATURE

EXPIRATION DATE NOV. 30, 2005

Farnsworth GROUP
 200 N. 3RD. ST., Suite 200
 Effingham, IL 62401
 217/342-5668, 217/342-5653 fax

CONTRACT NO. 95433

CODE NO.	ITEM	UNIT	TOTAL QTY	(IN CONTRACT) BY CONTRACTOR 1000-2A	(NOT IN CONTRACT) BY COUNTY
20200100	EARTH EXCAVATION	CU YD	2,521	2,521	
20400800	FURNISHED EXCAVATION	CU YD	3,152	3,152	
20800150	TRENCH BACKFILL	CU YD	204		204
* 25000200	SEEDING, CLASS 2	ACRE	4.5	4.5	
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	405	405	
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	405	405	
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	405	405	
* 25000700	AGRICULTURAL GROUND LIMESTONE	TON	9	9	
* 25002300	TEMPORARY SEEDING	ACRE	4.5	4.5	
* 25100115	MULCH, METHOD 2	ACRE	9.0	9.0	
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	450	450	
* 28000300	TEMPORARY DITCH CHECKS	EACH	35	35	
* 28000400	PERIMETER EROSION BARRIER	FOOT	440	440	
* 28000500	INLET AND PIPE PROTECTION	EACH	35	35	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	297	297	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	511	511	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	5,395	5,395	
40600300	AGGREGATE (PRIME COAT)	TON	119	119	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	20	20	
40600895	CONSTRUCTING TEST STRIP	EACH	2	2	
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	128	128	
40600990	TEMPORARY RAMP	SQ YD	285	285	
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GAL	395	395	
40800030	AGGREGATE (PRIME COAT)	TON	2	2	
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	170	170	
42001300	PROTECTIVE COAT	SQ YD	98	98	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	98	98	
44000025	BITUMINOUS SURFACE REMOVAL (SPECIAL)	SQ YD	537	537	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	98	98	
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	24		24
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	83		83
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	68		68
* 44300900	STRIP REFLECTIVE CRACK CONTROL TREATMENT SYSTEM A	FOOT	44,260	44,260	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1,550	1,550	
54020402	PRECAST CONCRETE BOX CULVERT 4' X 2' (M273)	FOOT	144		144
	PRECAST CONCRETE BOX CULVERT END SECTIONS 4' X 2'	EACH	8		8
54020802	PRECAST CONCRETE BOX CULVERT 8' X 2' (M273)	FOOT	62		62
	PRECAST CONCRETE BOX CULVERT END SECTIONS 8' X 2'	EACH	2		2
54207159	PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE, ELLIPTICAL, EQUIVALENT ROUND-SIZE 24"	FOOT	80		80
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2		2
54214719	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, ELLIPTICAL, EQUIVALENT ROUND-SIZE 24"	EACH	6		6
54215550	METAL END SECTIONS 15"	EACH	28		28
54215553	METAL END SECTIONS 18"	EACH	12		12
54215556	METAL END SECTIONS 21"	EACH	6		6
54215559	METAL END SECTIONS 24"	EACH	4		4
54215565	METAL END SECTIONS 30"	EACH	4		4
54215760	METAL END SECTIONS, EQUIVALENT ROUND-SIZE 15"	EACH	8		8
54215766	METAL END SECTIONS, EQUIVALENT ROUND-SIZE 21"	EACH	2		2
54215775	METAL END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	4		4
54215781	METAL END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	2		2


CODE NO.	ITEM	UNIT	TOTAL QTY	(IN CONTRACT) BY CONTRACTOR 1000-2A	(NOT IN CONTRACT) BY COUNTY
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	28		28
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	518		518
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	222		222
542D0226	PIPE CULVERTS, CLASS D, TYPE 1 21"	FOOT	122		122
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	68		68
542D0235	PIPE CULVERTS, CLASS D, TYPE 1 30"	FOOT	66		66
542D5470	PIPE CULVERTS, CLASS D, TYPE 1, EQUIVALENT ROUND-SIZE 15"	FOOT	108		108
542D5476	PIPE CULVERTS, CLASS D, TYPE 1, EQUIVALENT ROUND-SIZE 21"	FOOT	26		26
542D5485	PIPE CULVERTS, CLASS D, TYPE 1, EQUIVALENT ROUND-SIZE 30"	FOOT	71		71
542D5491	PIPE CULVERTS, CLASS D, TYPE 1, EQUIVALENT ROUND-SIZE 36"	FOOT	34		34
60603400	GUTTER OUTLET (SPECIAL)	EACH	2	2	
67100100	MOBILIZATION	L SUM	1	1	
* 70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
* 70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
* 70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	12	12	
* 70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3,000	3,000	
* 70300220	TEMPORARY PAVEMENT MARKING-LINE 4"	FOOT	33,125	33,125	
* 78001110	PAINT PAVEMENT MARKING-LINE 4"	FOOT	33,125	33,125	
X0322752	WORK ZONE PAVEMENT MARKING REMOVAL	FOOT	1,500	1,500	
X3560130	BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 9 INCH	SQ YD	7,405	7,405	
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	2,800	2,800	
X4066735	LEVELING BINDER (HAND METHOD), SUPERPAVE N50	TON	35	35	
X4066765	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50	TON	4,050	4,050	

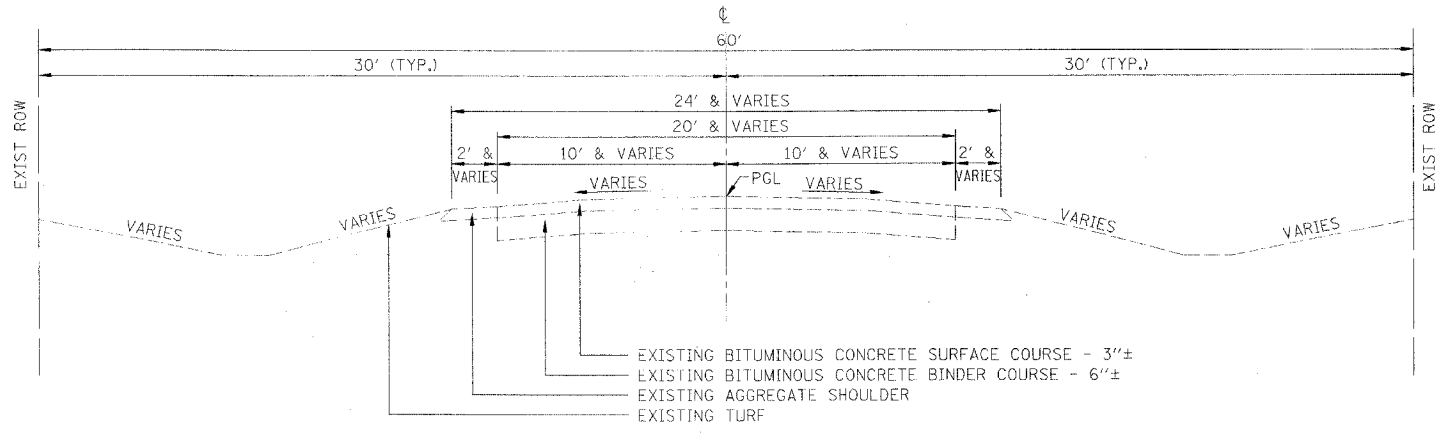
* = SPECIALTY ITEM

**CRAWFORD COUNTY
FAS ROUTE 694
MFT SECTION 03-00088-00-WR**

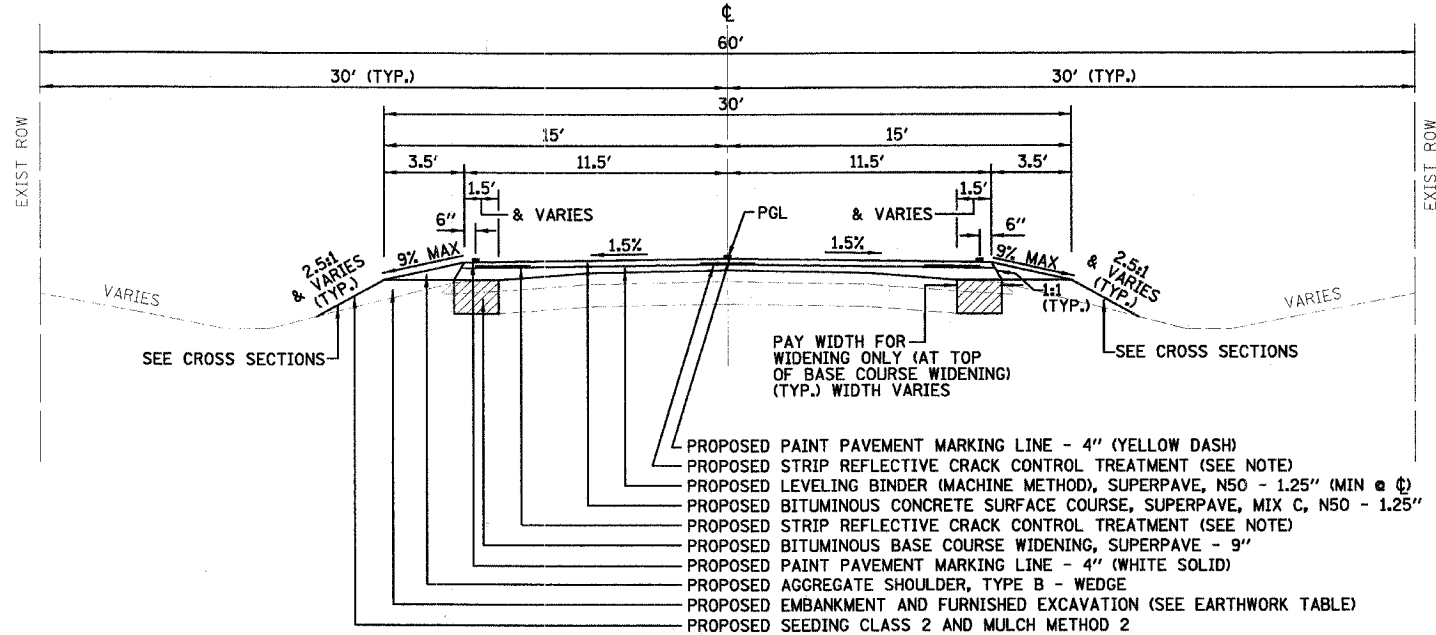
SUMMARY OF QUANTITIES

DRAWN BY MAL	FILE NO. 24-7263
DATE 12/29/04	BOOK NO. 2646
CHECKED BY ERB	SHEET NO. 2 OF 56


Farnsworth GROUP
 200 N. 360. ST., Suite 206
 Effingham, IL 62401
 217/342-9988, 217/342-8888 fax



EXISTING TYPICAL SECTION
 • STA 10+18.41 TO STA 158+00
 COUNTY HIGHWAY #1 (FAS 694)
 • STA 10+11.50 TO STA 11+50 1350N



PROPOSED TYPICAL SECTION
 • STA 10+18.41 TO STA 158+00
 COUNTY HIGHWAY #1 (FAS 694)
 • STA 10+11.50 TO STA 11+50 1350N

LOCATION	C.H. #1	C.H. #1	C.H. #1
MIXTURE USE	LEVEL BINDER	INCID. & SURFACE	BIT. BASE CSE. AND CL. D PATCHES
AC/PG:	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	25%	15%	25%
DESIGN AIR VOIDS	4.0% @ NDES=50	4.0% @ NDES=50	4.0% @ NDES=50
MIXTURE COMP (GRADATION)	IL 9.5	IL 9.5	IL 19.0
FRICTION AGGREGATE	MIX C	MIX C	NA

LEGEND

- EXISTING**
- BENCH MARK
 - × PK NAIL/CONTROL POINT/SPINDLE
 - h SIGN
 - o WOOD POST
 - o MAIL BOX
 - o WHITE PLASTIC POST
 - o DOWN GUY
 - o POWER POLE
 - o ELECTRIC METER
 - o UT UNDERGROUND TELEPHONE SPLICE BOX
 - o UT TV UNDERGROUND TELEVISION SPLICE BOX
 - o MARKER POST
 - o WATER METER
 - o FIRE HYDRANT
 - o WATER VALVE
 - o MANHOLE/WHITE PVE PIPE
 - o INLET
 - o SAPLING TREE
 - o DIAMETER TREE
 - o EVERGREEN TREE
 - o BUSH
 - o STUMP
 - o DRAINAGE FLOW ARROW
 - o RIGHT OF WAY
 - o CULVERT (VARIOUS MATERIALS & SIZES)
 - o DITCH FLOWLINE
 - o WATER MAIN
 - o CULTIVATION LINE
 - o CONTOUR
 - o EDGE OF BUILDING
 - o FENCE LINE (VARIOUS MATERIALS)
 - o OT OVERHEAD TELEPHONE
 - o OF OVERHEAD ELECTRIC
 - o UT UNDERGROUND TELEPHONE

PROPOSED

- △ ALIGNMENT PI INDICATOR
- MAIL BOX
- ▬ PIPE CULVERT WITH END SECTIONS (TO BE FURNISHED AND INSTALLED BY COUNTY)
- ▨ AGGREGATE SURFACE COURSE, TYPE B
- ▨ P.C.C. DRIVEWAY PAVEMENT - 6"
- ▨ BITUMINOUS SURFACE REMOVAL (BUTT JOINT)
- ▨ MAIL BOX TURNOUT (SURFACED WITH INCIDENTAL BITUMINOUS SURFACING)
- ▨ INCIDENTAL BITUMINOUS SURFACING AT ENTRANCES AND SIDEROADS

STATUS OF UTILITIES

UTILITY COMPANIES & AGENCIES THAT MAY BE INVOLVED IN THIS PROJECT ARE LISTED BELOW WITH STATUS OF FACILITIES		
UTILITY COMPANY	PLANS PRESENTED	UTILITY STATUS
AT&T	OCTOBER 22, 2004	REVIEW IN FIELD, ±STA 65+00
B.P. OIL PIPELINE CO.	OCTOBER 22, 2004	REVIEW IN FIELD, ±STA 100+92
AMEREN CIPS	OCTOBER 22, 2004	NO COMMENTS RECEIVED FROM UTILITY
VERIZON NORTH, INC.	OCTOBER 22, 2004	NO FACILITIES PER UTILITY
HARDINVILLE WATER COMPANY	OCTOBER 22, 2004	NO FACILITIES PER UTILITY
VILLAGE OF OB. ONG	OCTOBER 22, 2004	NO COMMENTS RECEIVED FROM UTILITY
ODIN TELEPHONE EXCHANGE	OCTOBER 22, 2004	NO COMMENTS RECEIVED FROM UTILITY
PLAINS MARKETING LP	OCTOBER 22, 2004	NO COMMENTS RECEIVED FROM UTILITY
MEDIACOM	OCTOBER 22, 2004	NO COMMENTS RECEIVED FROM UTILITY
NORRIS ELEC. COOP.	OCTOBER 22, 2004	NO COMMENTS RECEIVED FROM UTILITY

GENERAL NOTES:

1. STRIP REFLECTIVE CRACK CONTROL TREATMENT SHALL BE PLACED ON TOP OF THE LEVELING BINDER AT CENTERLINE AND PAVEMENT WIDENING JOINTS.
2. THE COUNTY STAFF WILL REPLACE ALL ENTRANCE PIPE CULVERTS WITHIN PROJECT LIMITS AND AT OTHER CROSS ROAD CULVERT LOCATIONS SHOWN.
3. THE COUNTY STAFF SHALL REMOVE ALL EXISTING CULVERTS AND FURNISH AND INSTALL ALL TRENCH BACKFILL, PAVEMENT PATCHING, AND TEMPORARY AGGREGATE AT ENTRANCE CULVERT AND CROSS ROAD CULVERT LOCATIONS.
4. THE COUNTY STAFF SHALL RELOCATE, MOVE, OR REPLACE MAIL BOX POSTS AS NECESSARY. NON-BREAKAWAY MAILBOX POSTS SHALL BE REPLACED BY COUNTY STAFF

CRAWFORD COUNTY
FAS ROUTE 694
MFT SECTION 03-00088-00-WR

TYPICAL CROSS SECTIONS,
LEGEND & GENERAL NOTES

DRAWN BY MAL		FILE NO. 24-7263
DATE 12/29/04		BOOK NO. 2646
CHECKED BY ERB		SHEET NO. 3 OF 56

280 N. 8th St., Suite 206
 Effingham, IL 62401
 217/342-8888 • 877/342-8888 fax

ENTRANCES AND SIDE ROADS SCHEDULE

STATION LOCATION	AREA OF BIT. APRON (SQ YD)	AREA OF ENTR./SR (SQ YD)	SIDE ROAD NAME	ENTRANCE TYPE	PROP. SURFACE TYPE	BIT. APRON WIDTH EOP/EOS (FOOT)	EARTH EXCAVATION (CU YD)	EARTH EMBANK. (CU YD)	BIT. SURFACE REMOVAL SPECIAL (SQ YD)	AGG. BASE CSE. TY B (TON)	MAINLINE BIT. MATL. PRIME COAT (GAL)	MAINLINE AGGREGATE PRIME COAT (TON)	INCIDENTAL BIT. MATL. PRIME COAT (GAL)	INCIDENTAL AGGREGATE PRIME COAT (TON)	LEVELING BINDER (TON)	BIT. SURF. COURSE (TON)	INCIDENTAL BIT. SURF. (TON)	AGG. SURF. CSE. TY B (TON)	PCC DRIVEWAY PAVT. 6" (SQ YD)
14+76.95	LT	12.9		PE	BIT	33/25	2.2		31.8	4.4	6.9	0.05	12.7	0.06	1.1	1.1	5.5		
16+67.69	LT	11.6		PE	BIT	30/22	1.9		22.4	4.0	6.0	0.03	9.0	0.04	1.0	1.0	3.9		
17+76.31	LT	16		PE	BIT	40/32	2.7		36.5	5.5	8.3	0.05	14.6	0.07	1.4	1.4	6.3		
19+21.42	LT	11.1		PE	BIT	29/21	1.9		21.8	3.8	5.7	0.03	8.7	0.04	1.0	1.0	3.8		
20+38.49	LT	12		PE	AGG	31/23	2.0			4.1	6.2	0.03			1.0	1.0		4.5	
21+45.79	LT	15.6		PE	PCC	39/31	2.6			5.3	8.2	0.05			1.3	1.3			45
22+46.66	LT	11.1		PE	BIT	29/21	1.9		23.5	3.8	5.7	0.03	9.4	0.05	1.0	1.0	4.1		
22+86.70	RT	16.9		PE	AGG	42/34	2.8			5.8	8.8	0.05			1.5	1.5		6.3	
23+51.65	LT	15.1		PE	AGG	38/30	2.5			5.2	7.8	0.05			1.3	1.3		6.1	
24+25.42	LT	16.9		PE	TURF	42/34	2.8	35		5.8	8.8	0.05			1.5	1.5			
25+11.95	LT	17.8		PE	AGG	44/36	3.0			6.1	9.3	0.06			1.5	1.5		8.6	
27+11.07	RT	18.7		PE	AGG	46/38	3.1			6.4	9.8	0.06			1.6	1.6		7.3	
29+16.74	RT	21.3		PE	PCC	52/44	3.6			7.3	11.2	0.06			1.8	1.8			53
30+74.61	RT	23.6		PE & MB	AGG	61/45	3.9			8.1	12.3	0.08			2.0	2.0		5.5	
32+39.33	LT	12.5		PE	AGG	32/24	2.1			4.3	6.6	0.05			1.1	1.1		5.1	
36+37.75	RT	16.9		FE	AGG	42/34	2.8	35		5.8	8.8	0.05			1.5	1.5		19.9	
39+80.53	LT		1150 N	SR	BIT								38.0	0.19			16.4		
45+54.78	RT	10.2		PE	AGG	27/19	1.7			3.5	5.3	0.03			0.9	0.9		3.8	
46+61.10	RT	19.6		PE & MB	AGG	48/40	3.3			6.7	10.2	0.06			1.7	1.7		4.9	
48+32.93	RT	16.9		PE	AGG	42/34	2.8			5.8	8.8	0.05			1.5	1.5		6.4	
49+92.04	RT		1160 N	SR	BIT				110				44.0	0.22			19.0		
53+01.69	LT	16.9		FE	AGG	42/34	2.8	35		5.8	8.8	0.05			1.5	1.5		19.9	
65+13.25	RT	27.6		FE (2)	AGG	66/58	4.6	70		9.4	14.3	0.09			2.4	2.4		37.6	
68+14.20	LT	24.9		PE & MB	AGG	60/52	4.2			8.5	13.0	0.08			2.1	2.1		10.2	
69+94.79	RT	16.9		FE	AGG	42/34	2.8	35		5.8	8.8	0.05			1.5	1.5		19.9	
76+86.47	LT	16.9		FE	AGG	42/34	2.8	35		5.8	8.8	0.05			1.5	1.5		19.9	
85+09.15	LT	16.9		FE	AGG	42/34	2.8	35		5.8	8.8	0.05			1.5	1.5		19.9	
85+09.96	RT	16.9		FE	AGG	42/34	2.8	35		5.8	8.8	0.05			1.5	1.5		19.9	
90+22.38	RT		1225 N	SR	BIT								42.0	0.22			18.1		
93+49.25	LT		1250 N	SR	BIT								34.0	0.18			14.7		
103+74.30	RT	16.9		FE	AGG	42/34	2.8	35		5.8	8.8	0.06			1.5	1.5		19.9	
104+49.13	RT	24		PE & MB	AGG	60/48	4.0			8.2	12.5	0.09			2.1	2.1		5.6	
110+80.05	LT	16.9		FE	AGG	42/34	2.8	35		5.8	8.8	0.06			1.5	1.5		19.9	
116+05.61	RT	16.9		FE	AGG	42/34	2.8	35		5.8	8.8	0.06			1.5	1.5		19.9	
118+48.46	LT	16.9		FE	AGG	42/34	2.8	35		5.8	8.8	0.06			1.5	1.5		19.9	
119+64.49	LT	16.9		FE	AGG	42/34	2.8	35		5.8	8.8	0.06			1.5	1.5		19.9	
124+82.51	LT	16.9		FE	AGG	42/34	2.8	35		5.8	8.8	0.06			1.5	1.5		19.9	
128+45.33	RT	16.9		FE	AGG	42/34	2.8	35		5.8	8.8	0.06			1.5	1.5		19.9	
128+54.75	LT	15.1		PE	AGG	38/30	2.5			5.2	7.8	0.05			1.3	1.3		6.1	
134+32.29	RT	16.9		FE	AGG	42/34	2.8	35		5.8	8.8	0.06			1.5	1.5		19.9	
134+34.39	LT	16.9		FE	AGG	42/34	2.8	35		5.8	8.8	0.06			1.5	1.5		19.9	
142+16.11	LT	16.9		FE	AGG	42/34	2.8	35		5.8	8.8	0.06			1.5	1.5		19.9	
143+03.47	RT	16.9		FE	AGG	42/34	2.8	35		5.8	8.8	0.06			1.5	1.5		19.9	
147+23.92	LT		1340 N	SR	BIT			291					116.6	0.60			50.2		
147+89.12	LT	16.5		PE	AGG	39/35	2.9		291	5.5	8.6	0.06			1.5	1.5		8.7	
148+76.91	LT	14.2		PE	AGG	36/28	2.5			4.9	7.4	0.06			1.3	1.3		6.4	
151+41.00	RT	16.9		FE	AGG	42/34	2.9	35		5.8	8.8	0.06			1.6	1.6		19.9	
158+00.00				SR	AGG													20.0	
TOTALS		706.3	2492				118.0	735	537	242	368	2.3	329	1.67	62	62	142	511	98

TEMPORARY RAMP SCHEDULE

STATION LOCATION	(SQ YD)
10+18.41	11
39+80.53 LT (1150 N)	54
49+92.04 RT (1160 N)	46
90+22.38 RT (1225 N)	56
93+49.25 LT (1250 N)	46
147+23.92 LT (1340 N)	61
11+50 (1350 N)	11
TOTAL	285

MAIL BOX TURNOUT SCHEDULE

STATION LOCATION	AREA OF TURNOUT (SQ YD)	TURNOUT WIDTH EOP/EOS (FOOT)	EARTH EXCAVATION (CU YD)	AGG. BASE CSE. TY B (TON)	INCIDENTAL BIT. MATL. PRIME COAT (GAL)	INCIDENTAL AGGREGATE PRIME COAT (TON)	INCIDENTAL BIT. SURF. (TON)	
14+63	RT	14.5	45/20	3	5	6	0.03	2.5
16+43	RT	14.5	45/20	3	5	6	0.03	2.5
17+69	RT	14.5	45/20	3	5	6	0.03	2.5
19+08	RT	14.5	45/20	3	5	6	0.03	2.5
20+36	RT	14.5	45/20	3	5	6	0.03	2.5
21+15	RT	14.5	45/20	3	5	6	0.03	2.5
22+05	RT	14.5	45/20	3	5	6	0.03	2.5
26+37	RT	14.5	45/20	3	5	6	0.03	2.5
33+59	RT	14.5	45/20	3	5	6	0.03	2.5
119+51	RT	14.5	45/20	3	5	6	0.03	2.5
129+10	RT	14.5	45/20	3	5	6	0.03	2.5
TOTALS		159.5		33	55	66	0.33	27.5

GUTTER OUTLET (SPECIAL) SCHEDULE

STATION LOCATION	(EACH)
10+18.41 RT	1
10+18.41 LT	1
TOTAL	2

BITUMINOUS SURFACE REMOVAL-BUTT JOINT SCHEDULE

STATION LOCATION	(SQ YD)
10+18.41 TO 10+43.41 C.H. # 1	64
11+25 TO 11+50 1350 N	64
TOTAL	128

MAINLINE SCHEDULE

STATION LOCATION	LENGTH (FOOT)	BIT. CONC. SURF. CSE. SUPERPAVE MIX C. N50 (TON)	LEVELING BINDER SUPERPAVE MM. N50 (TON)	BIT. BASE COURSE WIDENING, 9" SUPERPAVE (SQ YD)	BIT. MATERIALS PRIME COAT (GAL)	AGGREGATE PRIME COAT (TON)	AGGREGATE SHOULDERS TYPE B (TON)
10+18.41 TO 158+00 CH # 1	14781.59	2680	3915	7335	4932	114	1525
10+11.50 TO 11+50 1350 N	138.5	58	73	70	95	3	25
ENTRANCE APRONS (SEE ENTRANCE SCHEDULE)		62	62		368	2	
TOTALS	14920.09	2800	4050	7405	5395	119	1550

EARTHWORK SCHEDULE SUMMARY - FOR INFORMATION ONLY

ROADWAY EARTHWORK	EARTH EXCAVATION (CU YD)	EARTH EMBANKMENT (CU YD)	EARTH EXC. ADJUSTED FOR SHRINKAGE (25% S.F.) (CU YD)	EARTH EXCAVATION WASTE (+) OR SHORTAGE (-) (CU YD)
MAIN ROADWAY STA 10+18.41 TO STA 158+00	2370	4308	1777	-2531
MAIL BOX TURNOUTS	33	0	25	25
ENTRANCES	118	735	89	-646
TOTALS	2521	5043	1891	-3152

CRAWFORD COUNTY
FAS ROUTE 694
MFT SECTION 03-00088-00-WR

SCHEDULE OF QUANTITIES

PIPE CULVERTS SCHEDULE (BY COUNTY STAFF)

STATION LOCATION	ALUMINIZED - CLASS D TYPE 1 (FOOT)									RCCP - CLASS A TYPE 1 (FOOT)	
	15"	15" ERS	18"	21"	21" ERS	24"	30"	30" ERS	36" ERS	24"	24" ELLIP, ERS
14+76.95 LT					26						
16+67.69 LT				48							
17+76.31 LT				32							
19+21.42 LT											22
20+38.49 LT											22
21+45.79 LT											36
22+46.66 LT										28	
22+86.70 RT						32	30				
23+51.65 LT											
24+25.42 LT				36							
25+11.95 LT				38							
27+11.07 RT				36							
29+16.74 RT	48										
30+74.61 RT	30										
32+39.33 LT	24										
39+57.73 ACROSS ROAD								41			
45+54.78 RT		24									
46+61.10 RT		24									
49+92.04 RT		60									
53+01.69 LT			38								
65+13.25 RT	60										
76+86.47 LT				42							
85+09.15 LT	34										
85+09.96 RT	36										
103+74.30 RT	36										
110+80.05 LT	36										
116+05.61 RT	38										
118+48.46 LT	36										
119+64.49 LT	36										
124+82.51 LT	36										
128+45.33 RT	36										
128+54.75 LT	32										
134+32.29 RT			36								
134+34.39 LT			38								
142+16.11 LT									34		
143+03.47 RT							36				
148+76.91 LT								30			
151+41.00 RT						36					
TOTALS	518	108	222	122	26	68	66	71	34	28	80

PIPE CULVERT END SECTIONS SCHEDULE (BY COUNTY STAFF)

STATION LOCATION	ALUMINIZED - METAL END SECTIONS (EACH)									PRECAST REINF. CONCRETE FLARED END SECTIONS (EACH)	
	15"	15" ERS	18"	21"	21" ERS	24"	30"	30" ERS	36" ERS	24"	24" ELLIP, ERS
14+76.95 LT					2						
16+67.69 LT				2							
17+76.31 LT				2							
19+21.42 LT											2
20+38.49 LT											2
21+45.79 LT											2
22+46.66 LT										2	
22+86.70 RT						2	2				
23+51.65 LT											
24+25.42 LT			2								
25+11.95 LT			2								
27+11.07 RT			2								
29+16.74 RT	2										
30+74.61 RT	2										
32+39.33 LT	2										
39+57.73 ACROSS ROAD								2			
45+54.78 RT		2									
46+61.10 RT		2									
49+92.04 RT		4									
53+01.69 LT			2								
65+13.25 RT	2										
76+86.47 LT				2							
85+09.15 LT	2										
85+09.96 RT	2										
103+74.30 RT	2										
110+80.05 LT	2										
116+05.61 RT	2										
118+48.46 LT	2										
119+64.49 LT	2										
124+82.51 LT	2										
128+45.33 RT	2										
128+54.75 LT	2										
134+32.29 RT			2								
134+34.39 LT			2								
142+16.11 LT									2		
143+03.47 RT							2				
148+76.91 LT								2			
151+41.00 RT						2					
TOTALS	28	8	12	6	2	4	4	4	2	2	6

PRECAST CONCRETE BOX CULVERT AND PRECAST END SECTIONS SCHEDULE (BY COUNTY STAFF)

STATION LOCATION	4' X 2' BOX (FOOT)	4' X 2' END SECTION (EACH)	8' X 2' BOX (FOOT)	8' X 2' END SECTION (EACH)
56+71.13 ACROSS ROAD	36	2		
76+34.54 ACROSS ROAD			62	2
93+27.00 ACROSS ROAD	36	2		
114+07.50 ACROSS ROAD	36	2		
157+16.04 ACROSS ROAD RT	36	2		
TOTALS	144	8	62	2

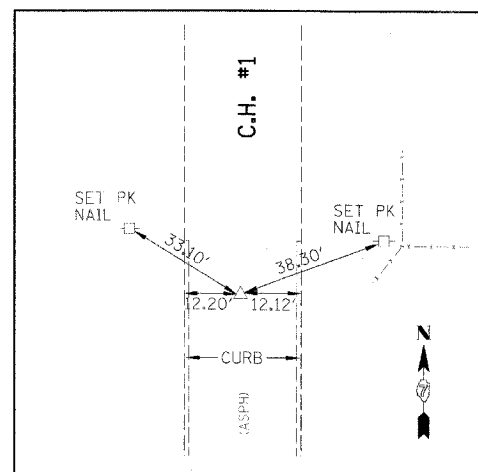
CLASS D PATCHES 9 INCH AND TRENCH BACKFILL SCHEDULE (BY COUNTY STAFF)

STATION LOCATION	TRENCH BACKFILL (CU YD)	CLASS D PATCH, 9" TYPE II (SQ YD)	CLASS D PATCH, 9" TYPE III (SQ YD)	CLASS D PATCH, 9" TYPE IV (SQ YD)
39+57.73	5	11		
49+92.04 RT	6	13		
56+71.13	19		20	
76+34.54	51			39
76+53.49	67			29
93+27	19		20	
114+07.50	18		20	
157+16.04, 133' RT	19		23	
TOTAL	204	24	83	68

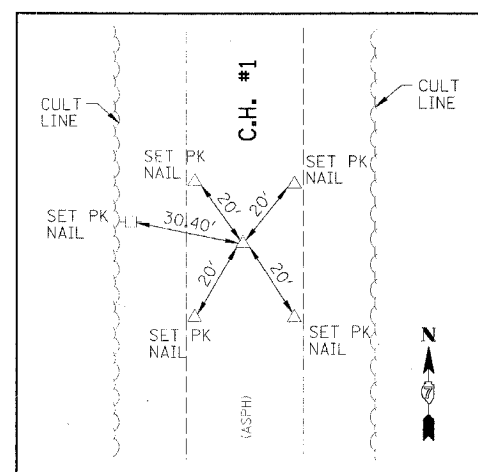
SCHEDULE TABLES FOR WORK TO BE COMPLETED BY COUNTY STAFF ARE SHOWN ON THIS SHEET FOR INFORMATION ONLY. THESE ITEMS WILL BE COMPLETED BY COUNTY STAFF PRIOR TO THE CONTRACTOR STARTING THE CONTRACT WORK.

CRAWFORD COUNTY
FAS ROUTE 694
MFT SECTION 03-00088-00-WR

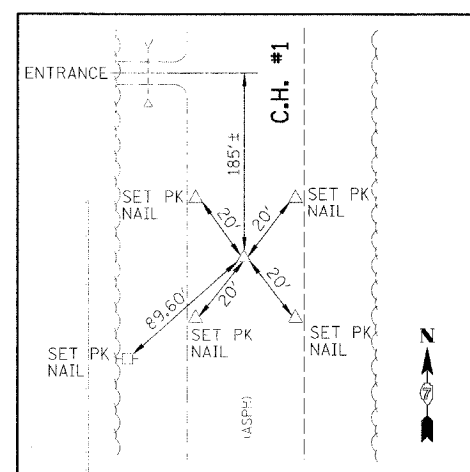
SCHEDULE OF QUANTITIES



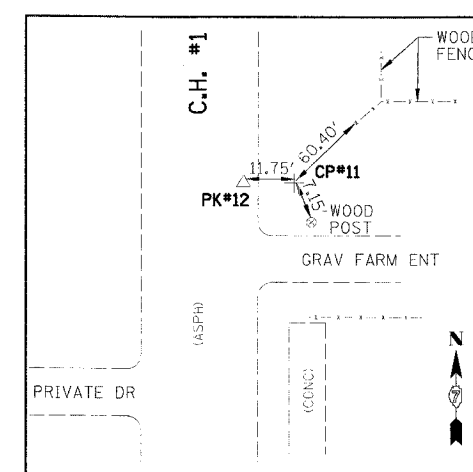
STA 10+00 (PI)
SPINDLE



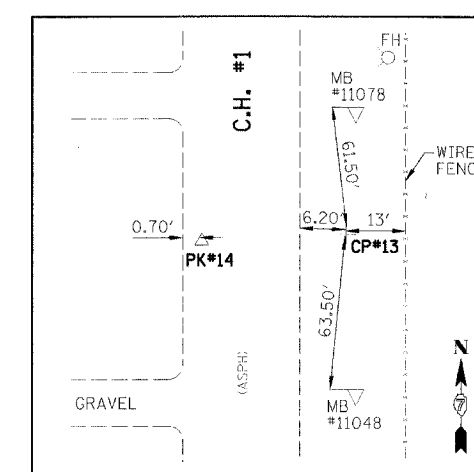
STA 60+00 (PI)
PK NAIL



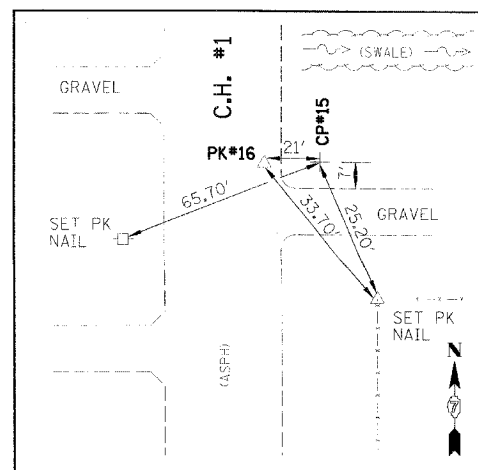
STA 123+00 (PI)
PK NAIL



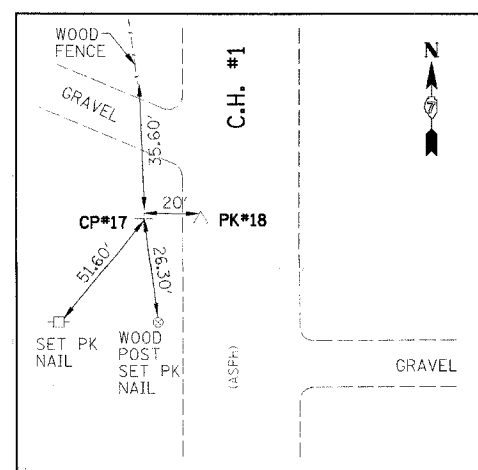
STA 9+51
CP#11 (IR) & PK#12



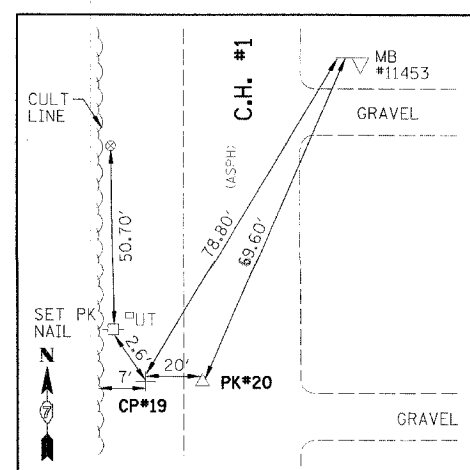
STA 17+07
CP#13 (IR) & PK#14



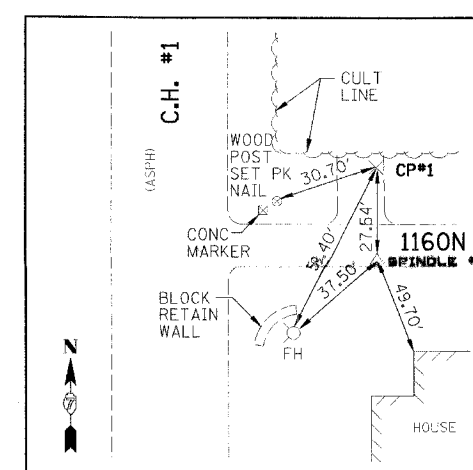
STA 22+99
CP#15 (IR) & PK#16



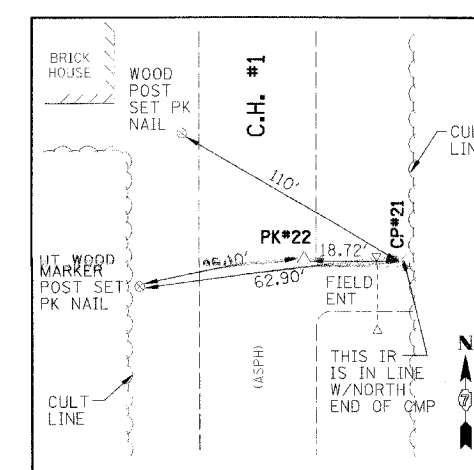
STA 32+24
CP#17 (IR) & PK#18



STA 46+10
CP#19 (IR) & PK#20



BASE STATION
CP#1 (IR), CPS #2 & SPINDLE #2



STA 65+37
CP#21 (IR) & PK#22

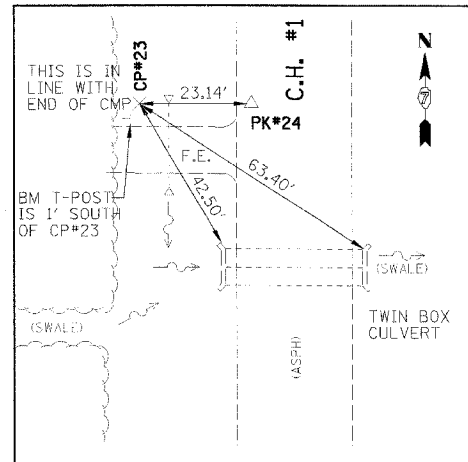
LEGEND
 PI =POINT OF INFLECTION
 CULT =CULTIVATION
 CP =CONTROL POINT
 IR =IRON ROD

CRAWFORD COUNTY
 FAS ROUTE 694
 MFT SECTION 03-00088-00-WR

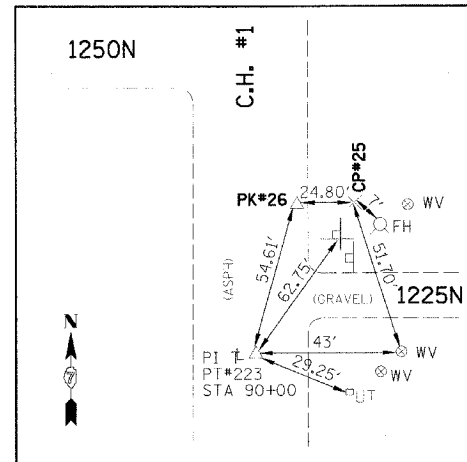
CONTROL & SURVEY TIES

DRAWN BY MAL	 300 N. 209. ST., Suite 206 Effingham, IL 62401 217/348-8888, 217/348-8888 fax	FILE NO. 24-7263
DATE 12/29/04		BOOK NO. 2646
CHECKED BY ERB		SHEET NO. 6 OF 56

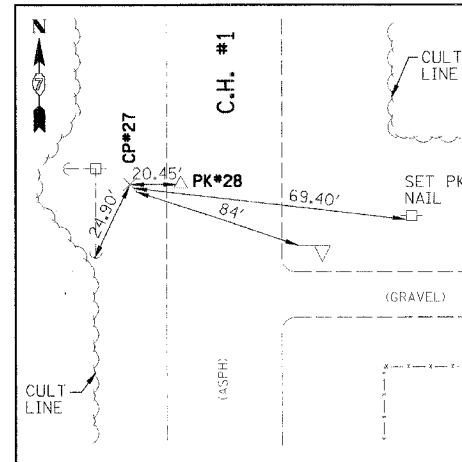
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95433				



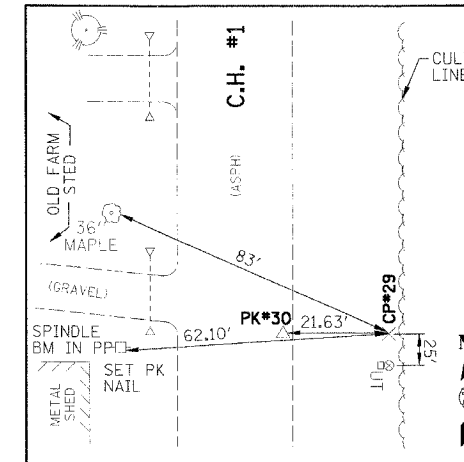
STA 77+01
CP*23 (IR) & PK*24



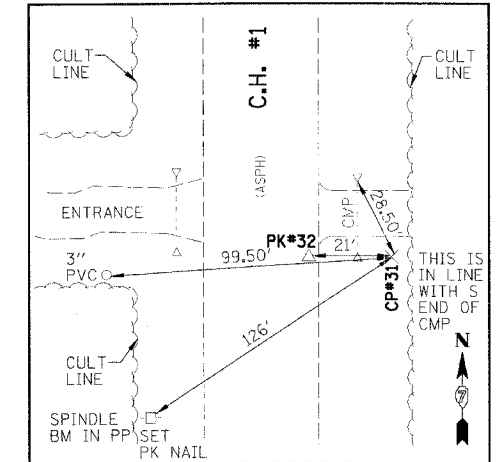
STA 90+53
CP*25 (IR) & PK*26



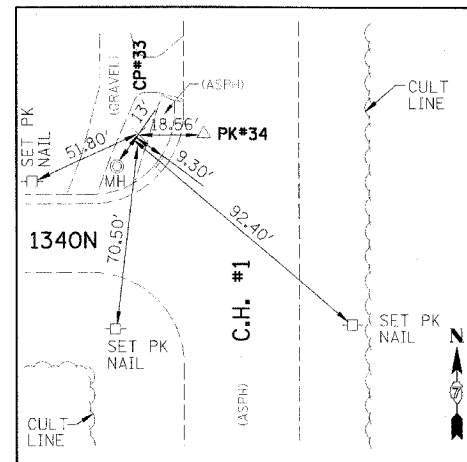
STA 105+41
CP*27 (IR) & PK*28



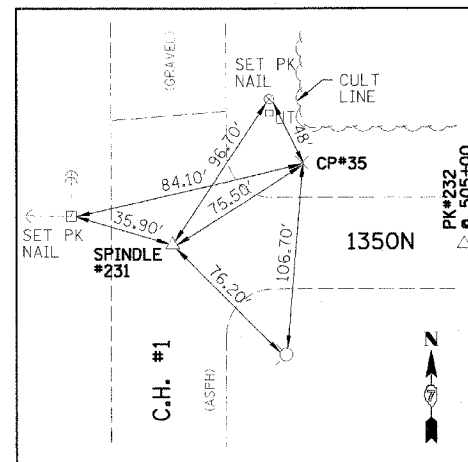
STA 118+42
CP*29 (IR) & PK*30



STA 134+18
CP*31 (IR) & PK*32



STA 147+60
CP*33 (IR) & PK*34



STA 10+00 = STA 157+16.04
CP*35 (IR) & SPINDLE#231

LEGEND

- PI = POINT OF INFLECTION
- CULT = CULTIVATION
- CP = CONTROL POINT
- IR = IRON ROD

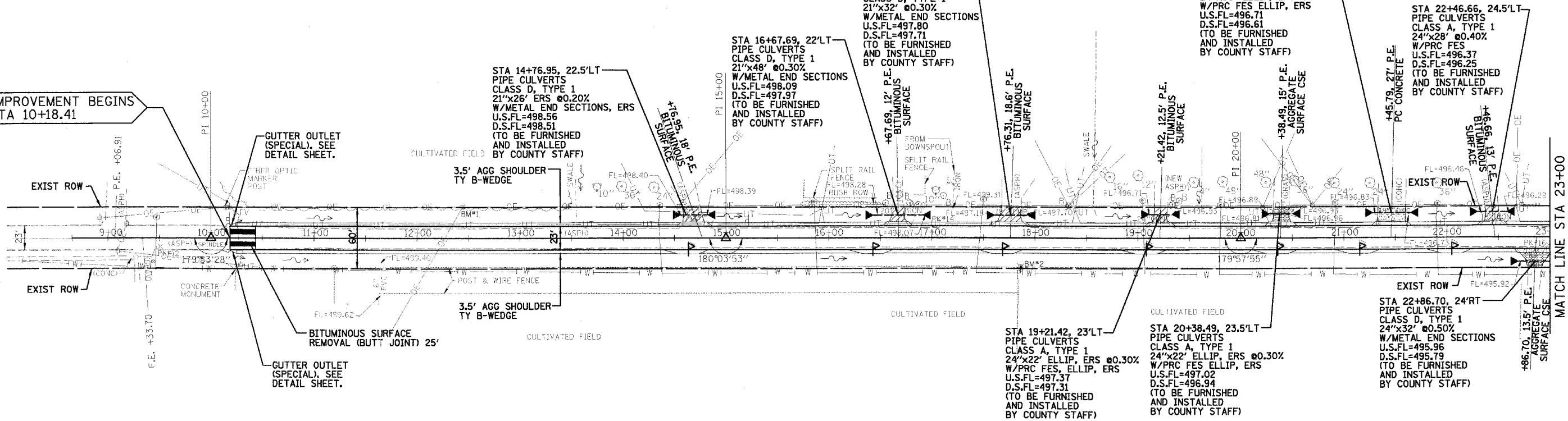
CRAWFORD COUNTY
FAS ROUTE 694
MFT SECTION 03-00088-00-WR

CONTROL & SURVEY TIES

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DATE 12/29/04		BOOK NO. 2646
CHECKED BY ERB		SHEET NO. 7 OF 56

SEC 36, T7N, R14W

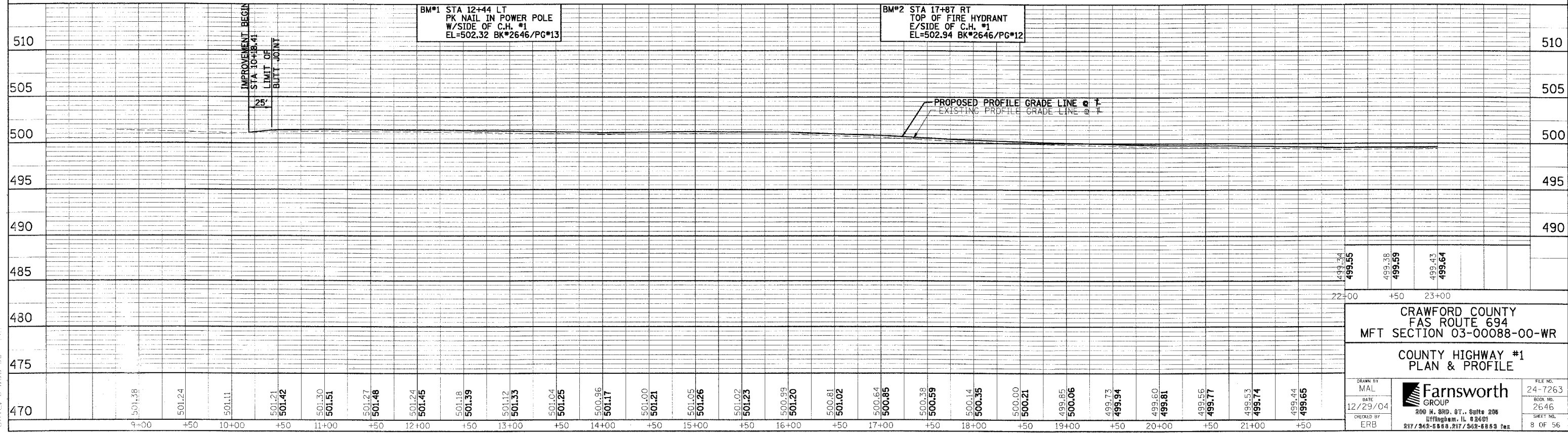
IMPROVEMENT BEGINS
STA 10+18.41



SEC 31, T7N, R13W

COUNTY HIGHWAY #1 (200E)

- NOTES:
1. A FIBER OPTIC LINE IS LOCATED ON THE WEST SIDE OF C.H. #1 ACCORDING TO THE UTILITY COMPANY.
 2. ELLIP=ELLIPTICAL
ERS=EQUIVALENT ROUND SIZE
PRC=PRECAST REINFORCED CONCRETE
FES=FLARED END SECTIONS
 3. SEE CROSS SECTIONS FOR LOCATIONS WHERE THE CONTRACTOR SHALL GRADE DITCHES.



CRAWFORD COUNTY
FAS ROUTE 694
MFT SECTION 03-00088-00-WR

COUNTY HIGHWAY #1
PLAN & PROFILE

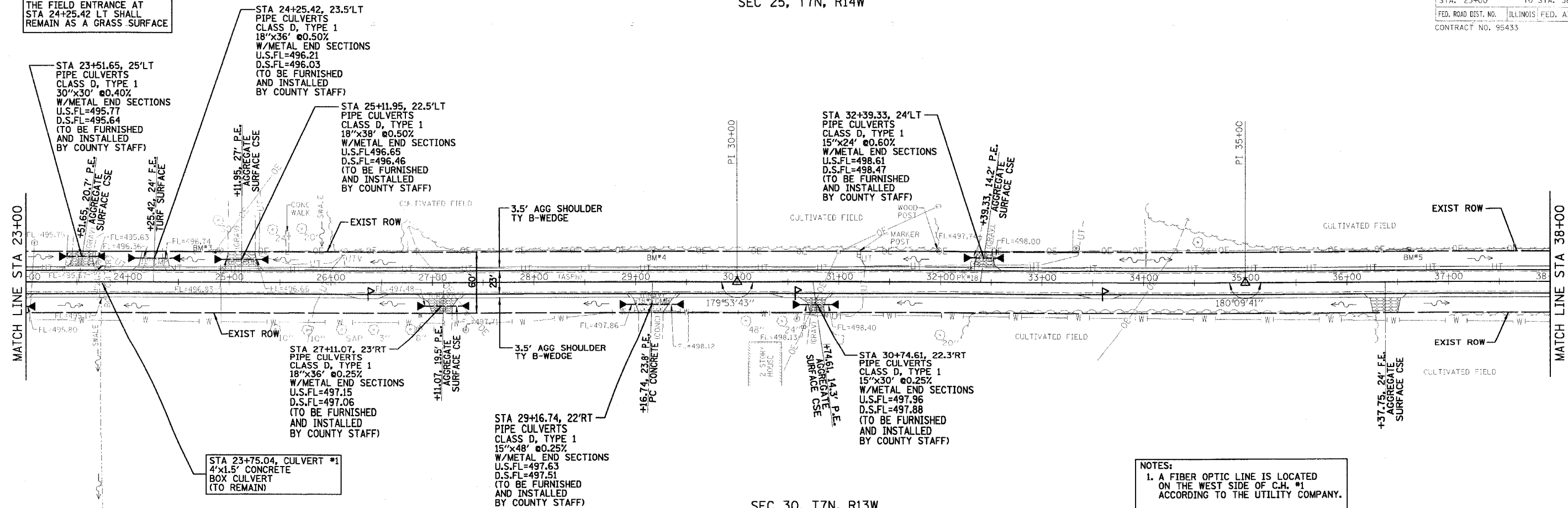
DRAWN BY MAL	FILE NO. 24-7263
DATE 12/29/04	BOOK NO. 2646
CHECKED BY ERB	SHEET NO. 8 OF 56

Farnsworth GROUP
200 N. 3RD. ST., Suite 206
Effingham, IL 62401
217/362-5553, 217/362-6653 Fax

F:\1\1\usep\dgn\24-7263.dgn
 DATE: 8 Dec 96

SEC 25, T7N, R14W

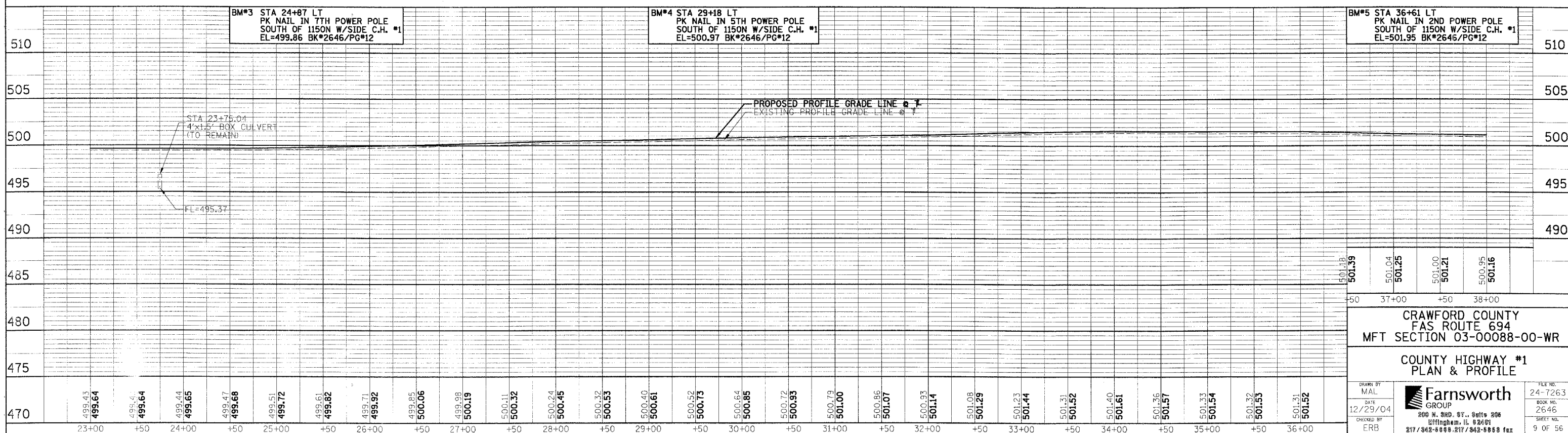
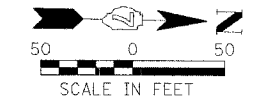
NOTE:
THE FIELD ENTRANCE AT STA 24+25.42 LT SHALL REMAIN AS A GRASS SURFACE



SEC 30, T7N, R13W

COUNTY HIGHWAY #1 (200E)

- NOTES:
1. A FIBER OPTIC LINE IS LOCATED ON THE WEST SIDE OF C.H. #1 ACCORDING TO THE UTILITY COMPANY.
 2. ELLIP=ELLIPTICAL
ERS=EQUIVALENT ROUND SIZE
PRC=PRECAST REINFORCED CONCRETE
FES=FLARED END SECTIONS
 3. SEE CROSS SECTIONS FOR LOCATIONS WHERE THE CONTRACTOR SHALL GRADE DITCHES.

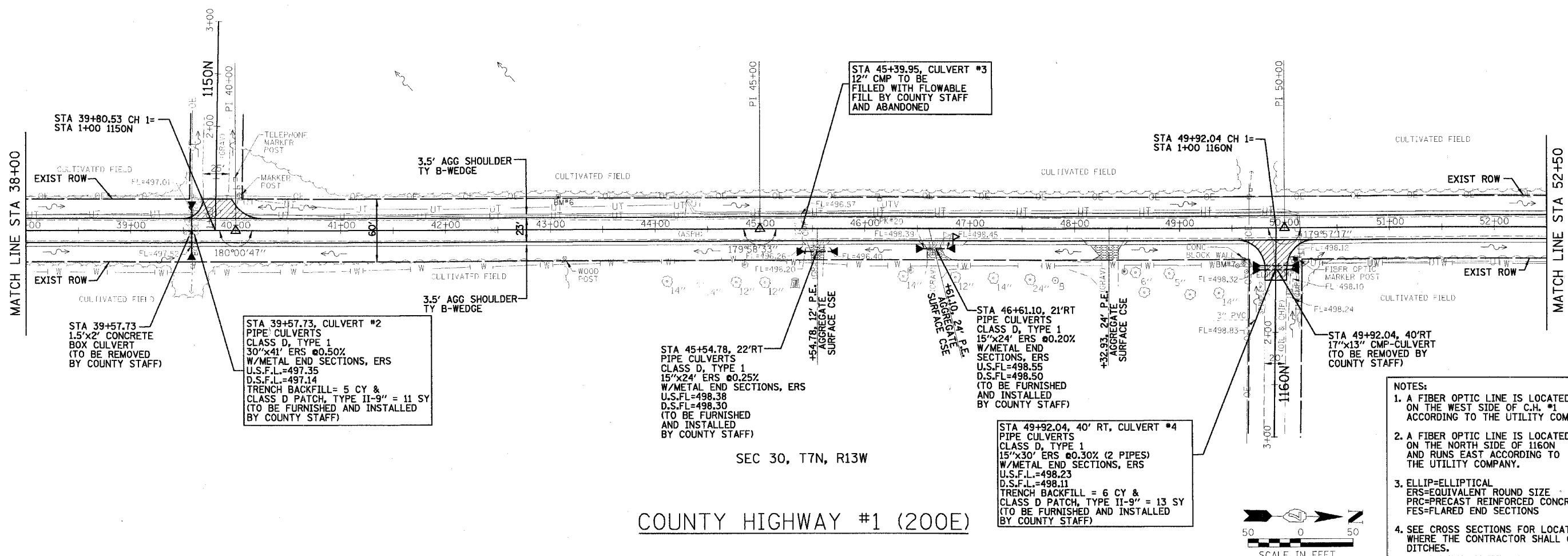


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DATE 12/29/04			BOOK NO. 2646
CHECKED BY ERB		200 N. 3RD. ST., SUITE 206 BIRMINGHAM, IL 62401 217/942-6888, 217/942-8888 fax	SHEET NO. 9 OF 56

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SEC 25, T7N, R14W

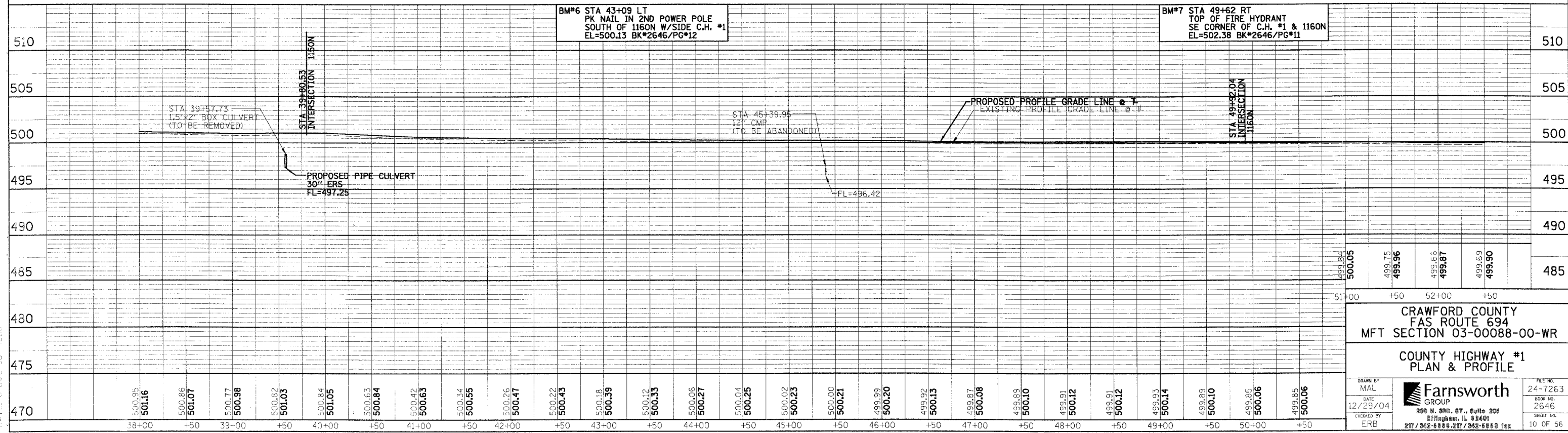
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	10
STA. 38+00		TO STA. 52+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.		95433		



SEC 30, T7N, R13W

COUNTY HIGHWAY #1 (200E)

- NOTES:
1. A FIBER OPTIC LINE IS LOCATED ON THE WEST SIDE OF C.H. #1 ACCORDING TO THE UTILITY COMPANY.
 2. A FIBER OPTIC LINE IS LOCATED ON THE NORTH SIDE OF 1160N AND RUNS EAST ACCORDING TO THE UTILITY COMPANY.
 3. ELLIP=ELLIPTICAL
ERS=EQUIVALENT ROUND SIZE
PRC=PRECAST REINFORCED CONCRETE
FES=FLARED END SECTIONS
 4. SEE CROSS SECTIONS FOR LOCATIONS WHERE THE CONTRACTOR SHALL GRADE DITCHES.



CRAWFORD COUNTY
FAS ROUTE 694
MFT SECTION 03-00088-00-WR

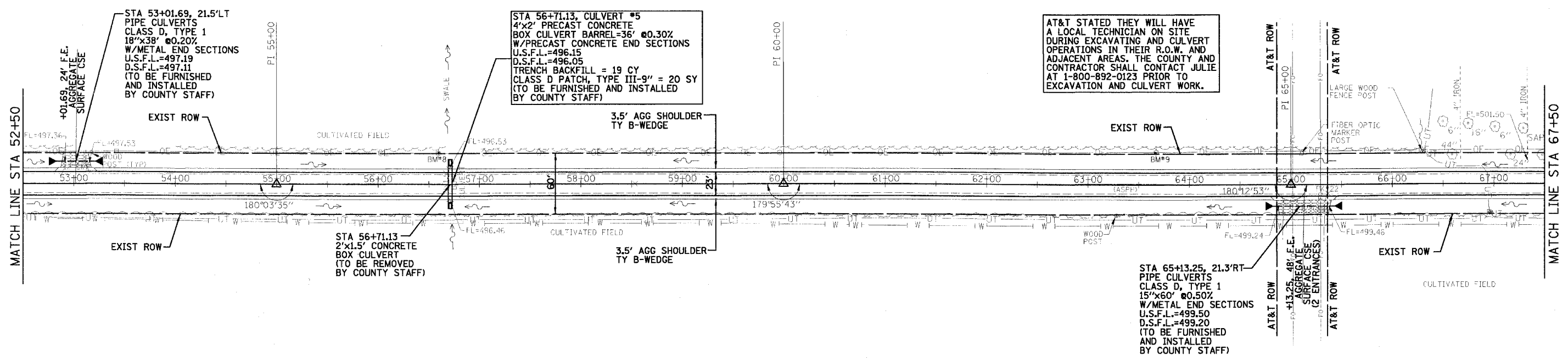
COUNTY HIGHWAY #1
PLAN & PROFILE

DRAWN BY MAL	DATE 12/29/04	CHECKED BY ERB	FILE NO. 24-7263
		200 N. Ohio, St., Suite 208 Springfield, IL 62601 217/342-5888, 217/342-5883 fax	
BOOK NO. 2646		SHEET NO. 10 OF 56	

P:\Projects\694\Drawings\Profile.dgn
 DATE: 12-Dec-04
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SEC 25, T7N, R14W

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	11
STA. 52+50		TO STA. 67+50		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95433				

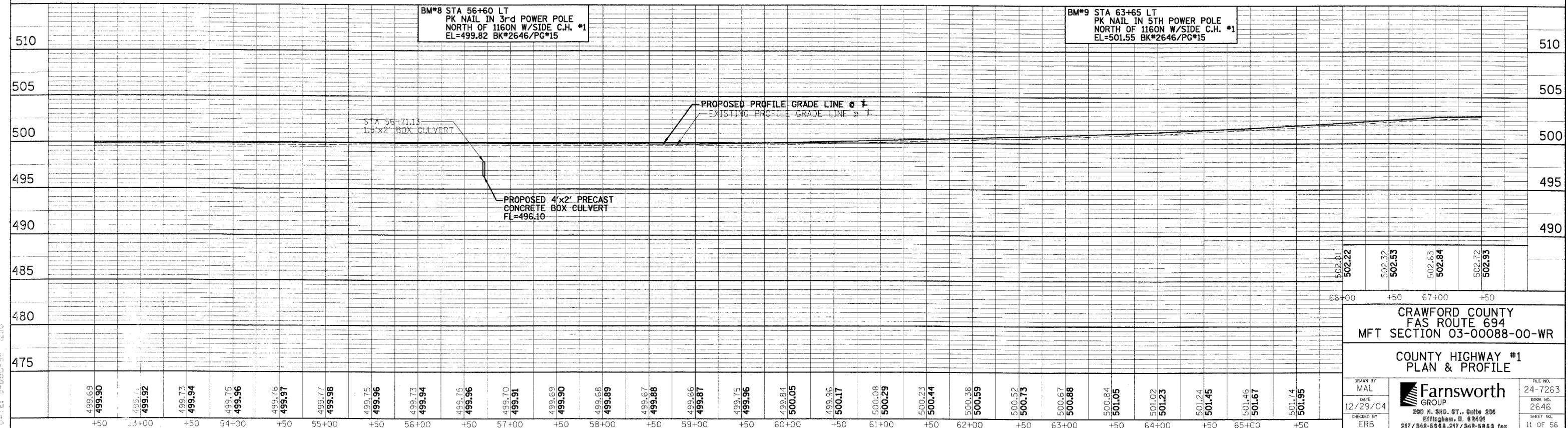
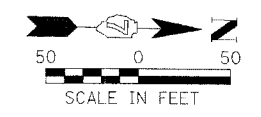


AT&T STATED THEY WILL HAVE A LOCAL TECHNICIAN ON SITE DURING EXCAVATING AND CULVERT OPERATIONS IN THEIR R.O.W. AND ADJACENT AREAS. THE COUNTY AND CONTRACTOR SHALL CONTACT JULIE AT 1-800-892-0123 PRIOR TO EXCAVATION AND CULVERT WORK.

SEC 30, T7N, R13W

COUNTY HIGHWAY #1 (200E)

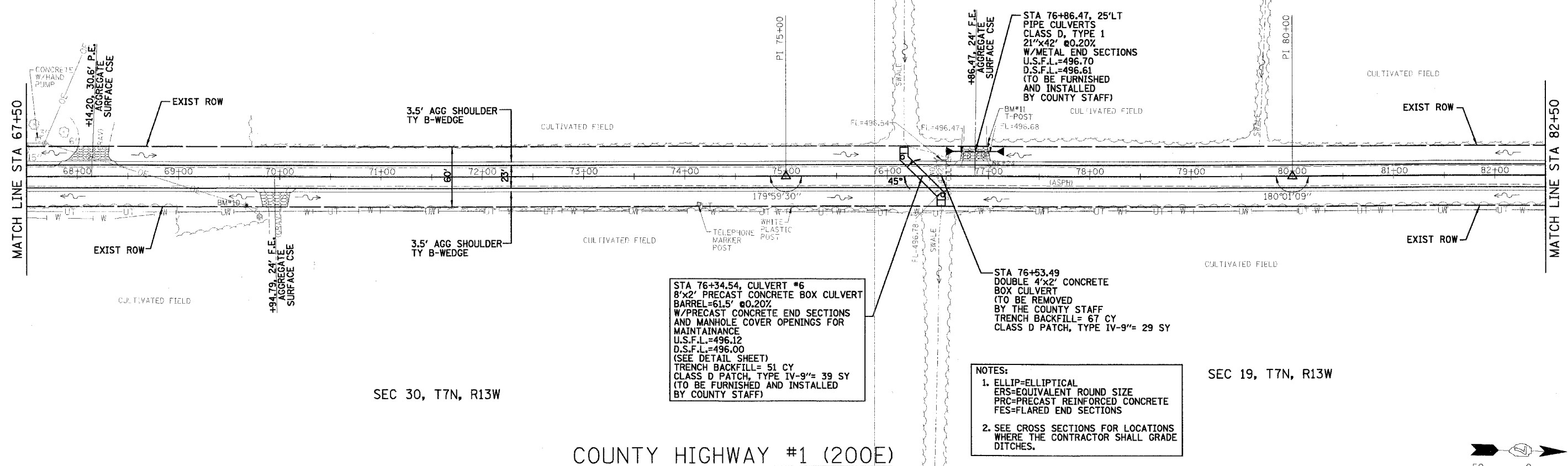
- NOTES:
- ELLIP=ELLIPTICAL
ERS=EQUIVALENT ROUND SIZE
PRC=PRECAST REINFORCED CONCRETE
FES=FLARED END SECTIONS
 - SEE CROSS SECTIONS FOR LOCATIONS WHERE THE CONTRACTOR SHALL GRADE DITCHES.



502.22	502.32	502.53	502.63	502.84	502.72	502.93
66+00	+50	67+00	+50			
<p>CRAWFORD COUNTY FAS ROUTE 694 MFT SECTION 03-00088-00-WR</p> <p>COUNTY HIGHWAY #1 PLAN & PROFILE</p>						
499.63	499.90	499.74	499.92	499.73	499.94	499.75
499.96	499.76	499.97	499.77	499.98	499.78	499.99
499.96	499.73	499.94	499.75	499.96	499.76	499.97
499.91	499.69	499.90	499.68	499.89	499.67	499.88
499.66	499.87	499.75	499.96	499.84	500.05	499.96
500.17	500.08	500.29	500.23	500.44	500.38	500.59
500.52	500.73	500.67	500.88	500.84	501.05	501.02
501.23	501.24	501.45	501.46	501.67	501.74	501.95

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SEC 24, T7N, R14W

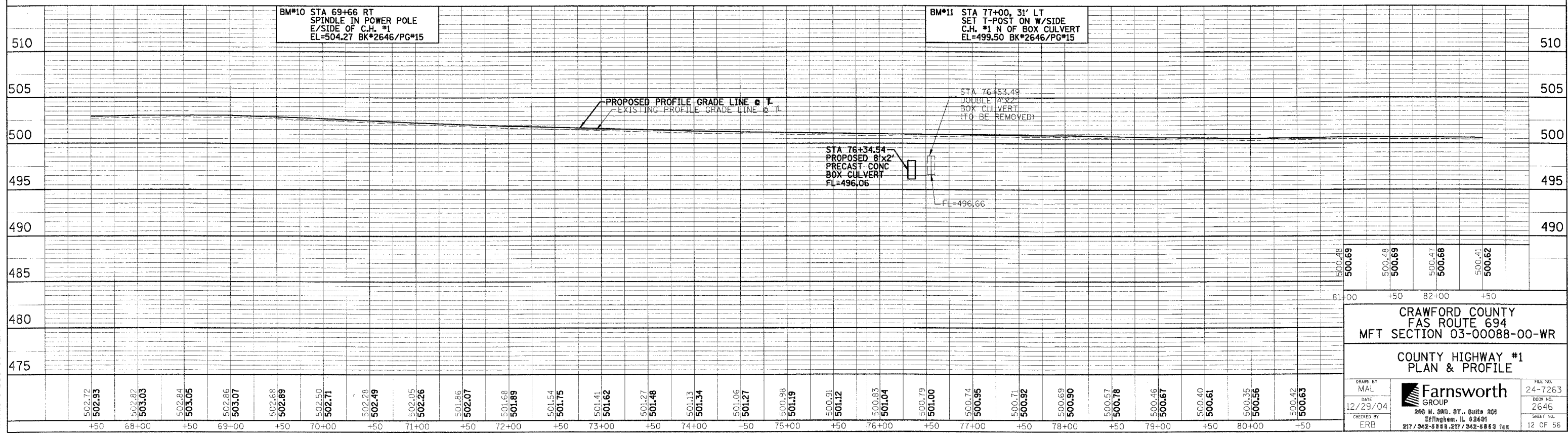
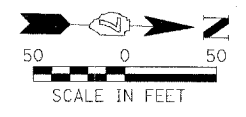


SEC 30, T7N, R13W

SEC 19, T7N, R13W

COUNTY HIGHWAY #1 (200E)

- NOTES:
1. ELLIP=ELLIPTICAL
ERS=EQUIVALENT ROUND SIZE
PRC=PRECAST REINFORCED CONCRETE
FES=FLARED END SECTIONS
 2. SEE CROSS SECTIONS FOR LOCATIONS WHERE THE CONTRACTOR SHALL GRADE DITCHES.



BM#10 STA 69+66 RT
SPINDLE IN POWER POLE
E/SIDE OF C.H. #1
EL=504.27 BK#2646/PG#15

BM#11 STA 77+00, 31' LT
SET T-POST ON W/SIDE
C.H. #1 N OF BOX CULVERT
EL=499.50 BK#2646/PG#15

PROPOSED PROFILE GRADE LINE
EXISTING PROFILE GRADE LINE

STA 76+34.54
PROPOSED 8'x2'
PRECAST CONC
BOX CULVERT
FL=496.06

STA 76+86.47
DOUBLE 4'x2'
BOX CULVERT
(TO BE REMOVED)

CRAWFORD COUNTY
FAS ROUTE 694
MFT SECTION 03-00088-00-WR

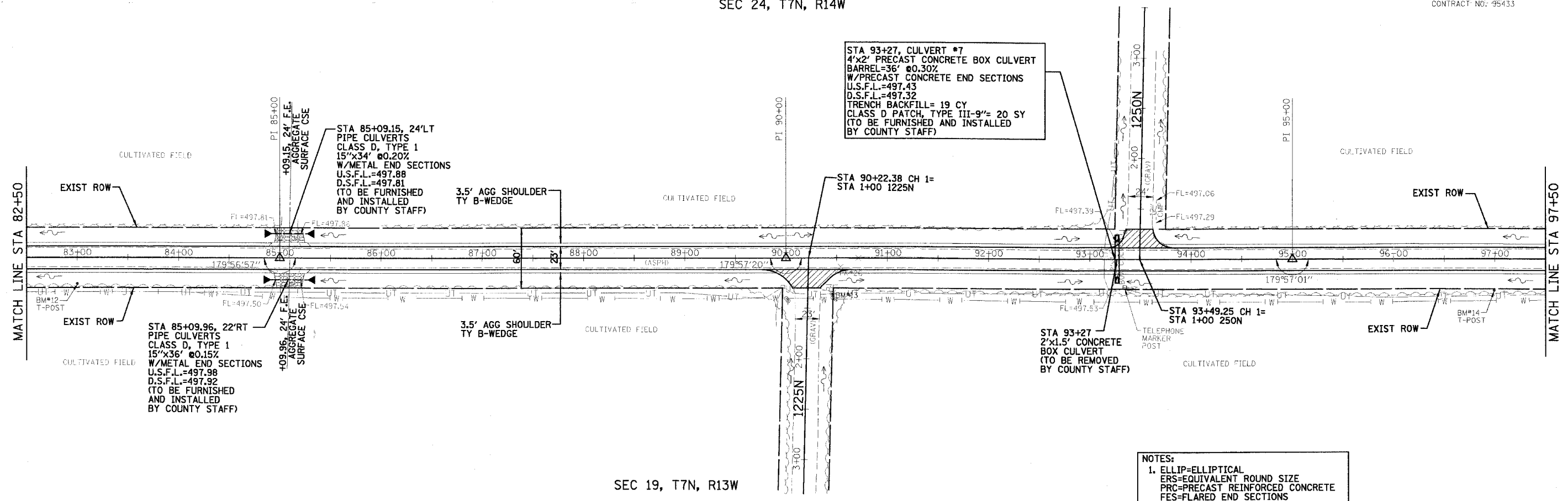
COUNTY HIGHWAY #1
PLAN & PROFILE

DRAWN BY MAL	DATE 12/29/04	CHECKED BY ERB	FILE NO. 24-7263	BOOK NO. 2646	SHEET NO. 12 OF 56
			200 N. 3RD. ST., Suite 206 Effingham, IL 62401 217/342-8888, 217/342-8883 fax		

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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	13
STA. 82+50		TO STA. 97+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.		95433		

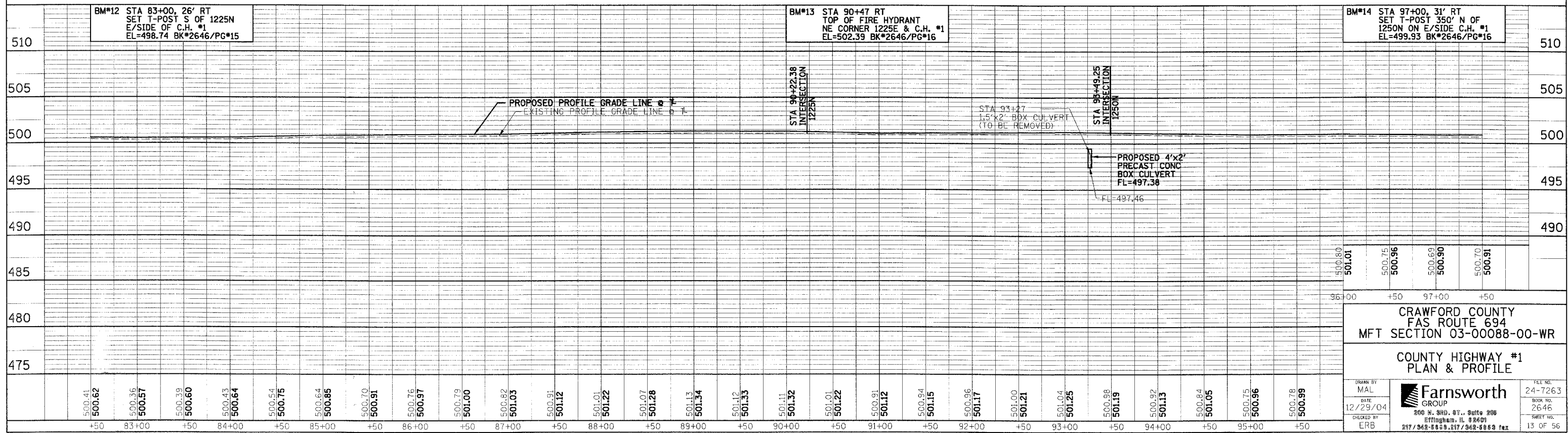
SEC 24, T7N, R14W



SEC 19, T7N, R13W

COUNTY HIGHWAY #1 (200E)

- NOTES:
- ELLIP=ELLIPTICAL
ERS=EQUIVALENT ROUND SIZE
PRC=PRECAST REINFORCED CONCRETE
FES=FLARED END SECTIONS
 - SEE CROSS SECTIONS FOR LOCATIONS WHERE THE CONTRACTOR SHALL GRADE DITCHES.



CRAWFORD COUNTY
FAS ROUTE 694
MFT SECTION 03-00088-00-WR

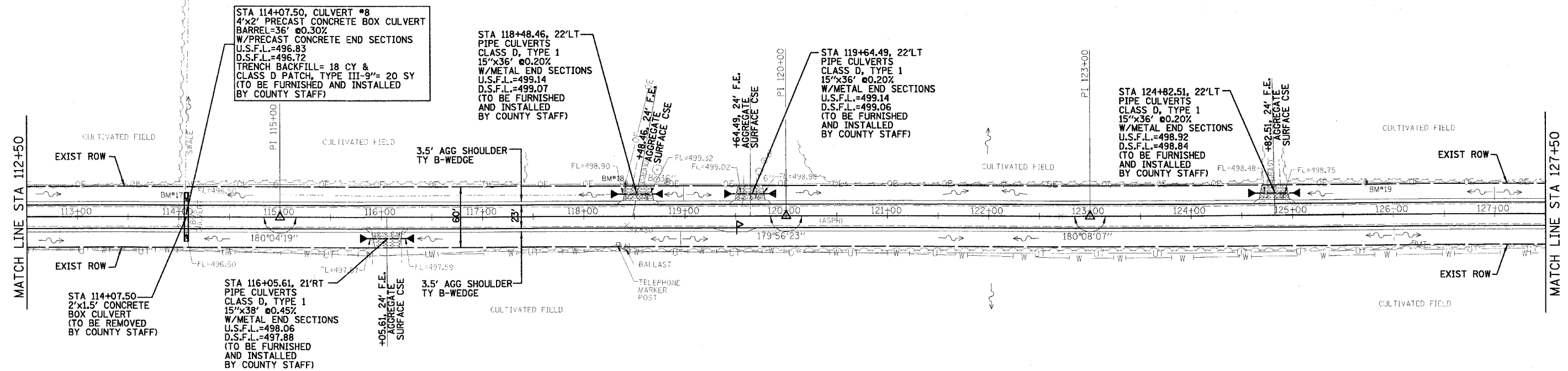
COUNTY HIGHWAY #1
PLAN & PROFILE

DRAWN BY MAL	DATE 12/29/04	CHECKED BY ERB	FILE NO. 24-7263
		800 N. 3RD. ST., SUITE 208 BETHLEHEM, IL 62401 217/342-5800, 217/342-0800 Fax	
BOOK NO. 2646		SHEET NO. 13 OF 56	

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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	15
STA. 112+50		TO STA. 127+50		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95433				

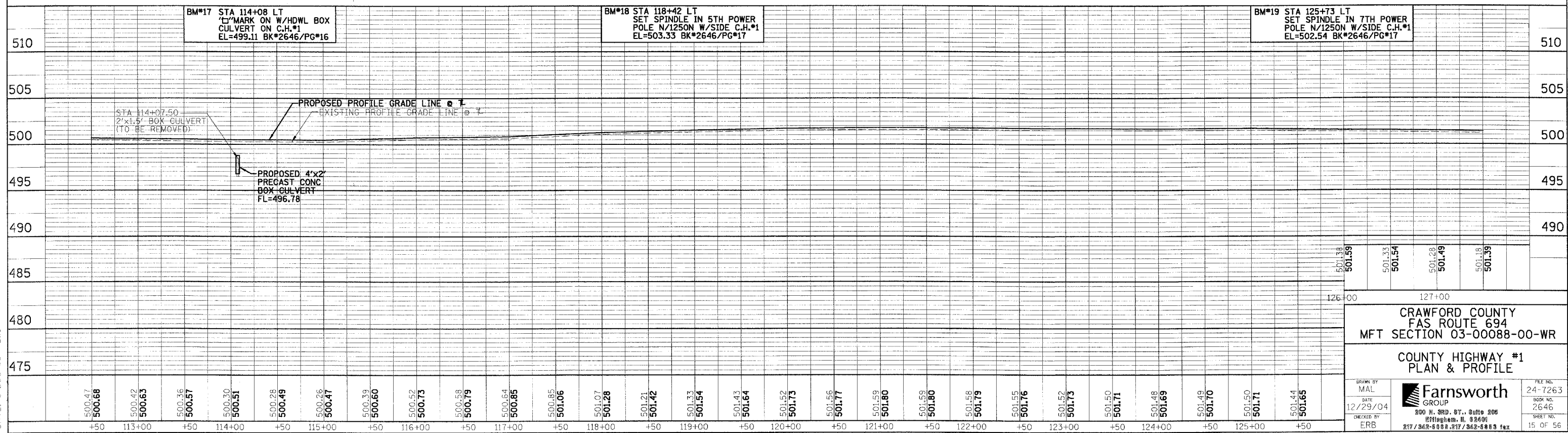
SEC 24, T7N, R14W



SEC 19, T7N, R13W

COUNTY HIGHWAY #1 (200E)

- NOTES:
- ELLIP=ELLIPTICAL
ERS=EQUIVALENT ROUND SIZE
PRC=PRECAST REINFORCED CONCRETE
FES=FLARED END SECTIONS
 - SEE CROSS SECTIONS FOR LOCATIONS WHERE THE CONTRACTOR SHALL GRADE DITCHES.



CRAWFORD COUNTY
FAS ROUTE 694
MFT SECTION 03-00088-00-WR

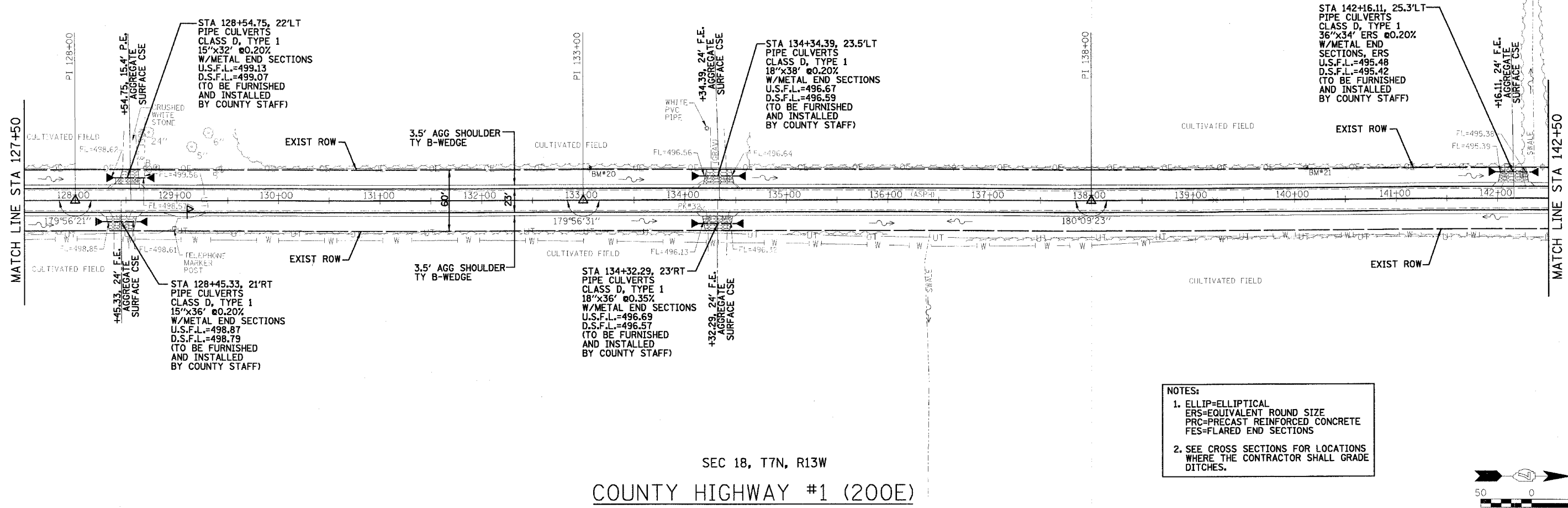
COUNTY HIGHWAY #1
PLAN & PROFILE

DRAWN BY MAL	DATE 12/29/04	CHECKED BY ERB	FILE NO. 24-7263
		200 N. 9th St., Suite 205 Moline, IL 62450 317/362-6882, 317/362-8883 fax	
BOOK NO. 2646		SHEET NO. 15 OF 56	

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DATE: 8-Dec-96 2:10

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	16
STA. 127+50		TO STA. 142+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95433				

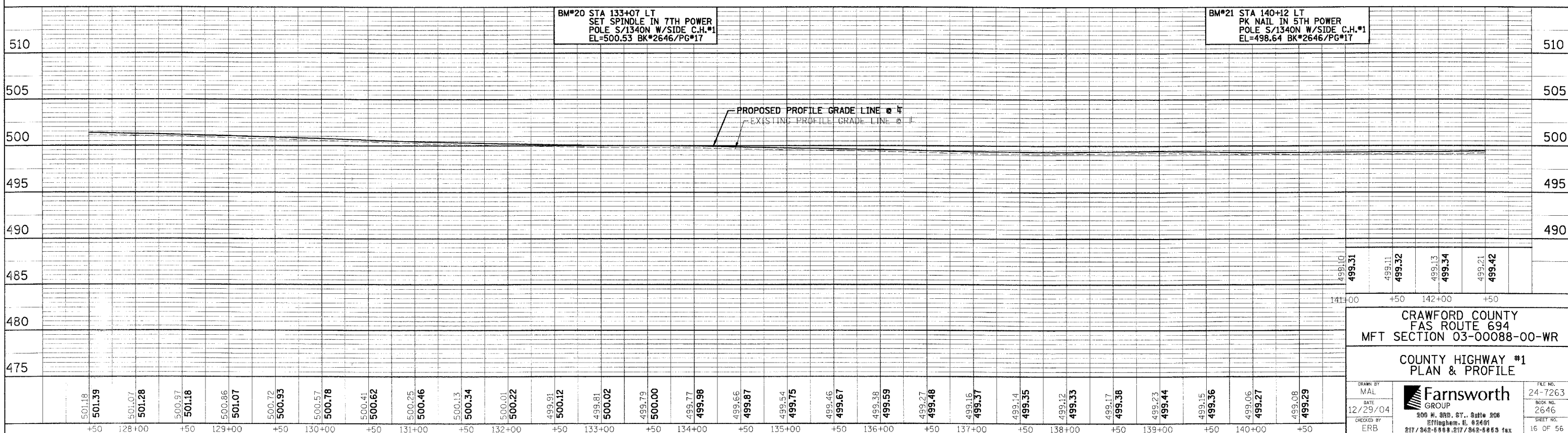
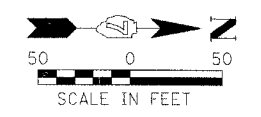
SEC 13, T7N, R14W



SEC 18, T7N, R13W

COUNTY HIGHWAY #1 (200E)

- NOTES:**
- ELLIP-ELLIPTICAL
ERS-EQUIVALENT ROUND SIZE
PRC-PRECAST REINFORCED CONCRETE
FES-FLARED END SECTIONS
 - SEE CROSS SECTIONS FOR LOCATIONS WHERE THE CONTRACTOR SHALL GRADE DITCHES.



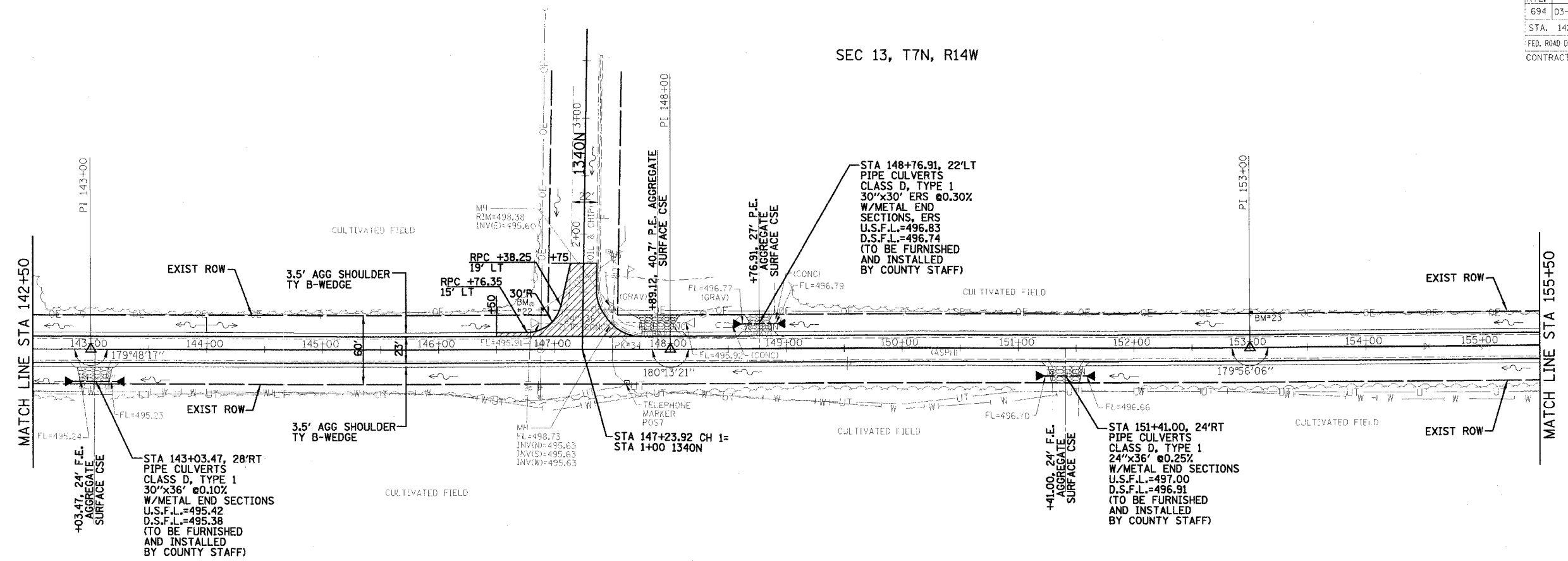
CRAWFORD COUNTY
FAS ROUTE 694
MFT SECTION 03-00088-00-WR

COUNTY HIGHWAY #1
PLAN & PROFILE

DRAWN BY MAL	DATE 12/29/04	CHECKED BY ERB	FILE NO. 24-7263
		BOOK NO. 2646	SHEET NO. 16 OF 56
200 N. 3RD ST., Suite 206 Effingham, IL 62401 217/342-6668, 217/342-8853 fax		PP-9	

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DATE: 8-Dec-04 2:10

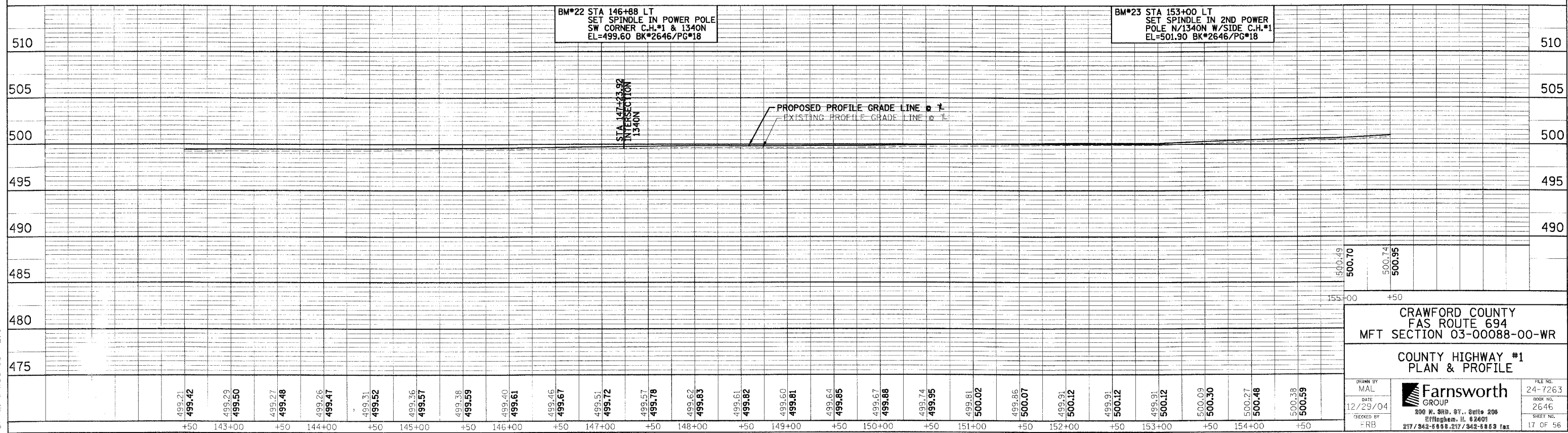
SEC 13, T7N, R14W



SEC 18, T7N, R13W

COUNTY HIGHWAY #1 (200E)

- NOTES:
- ELLIP=ELLIPTICAL
ERS=EQUIVALENT ROUND SIZE
PRC=PRECAST REINFORCED CONCRETE
FES=FLARED END SECTIONS
 - SEE CROSS SECTIONS FOR LOCATIONS WHERE THE CONTRACTOR SHALL GRADE DITCHES.



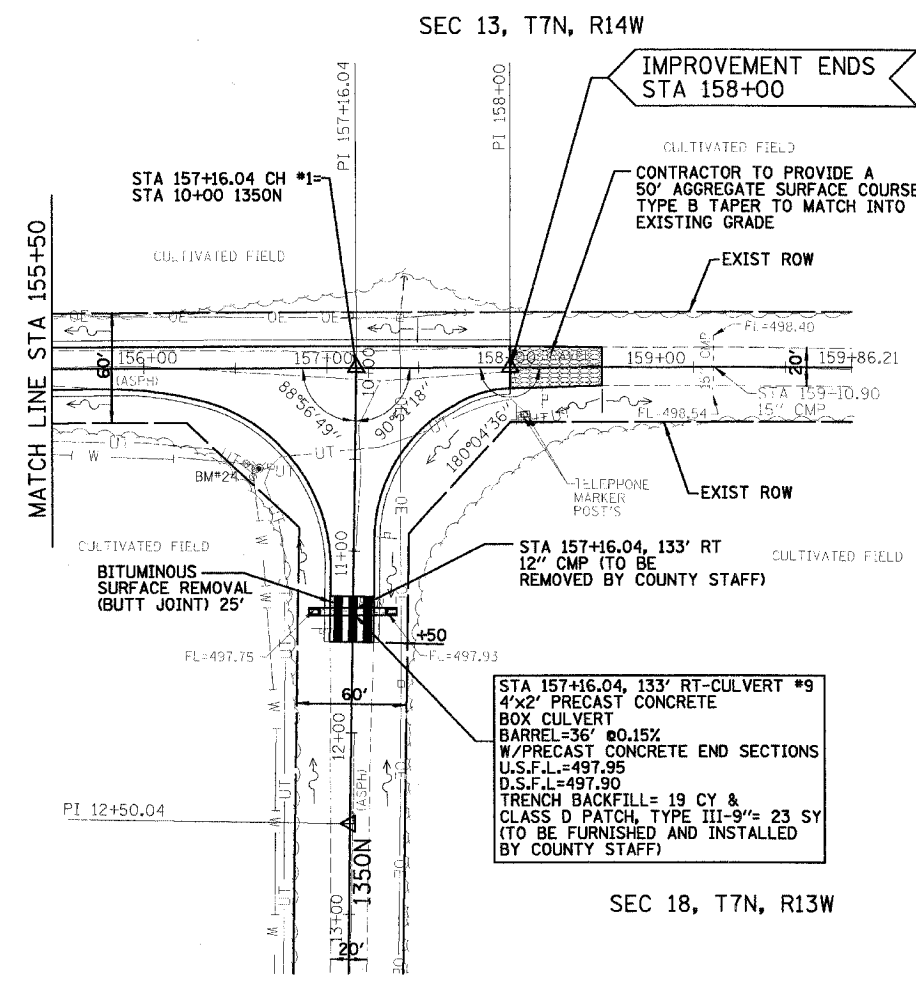
CRAWFORD COUNTY
FAS ROUTE 694
MFT SECTION 03-00088-00-WR

COUNTY HIGHWAY #1
PLAN & PROFILE

DRWN BY MAL	DATE 12/29/04	CHECKED BY FRB	FILE NO. 24-7263
		BOOK NO. 2646	
200 N. 30th. St., Suite 206 Effingham, IL 62401 217/242-6666, 217/242-5859 Fax		SHEET NO. 17 OF 56	

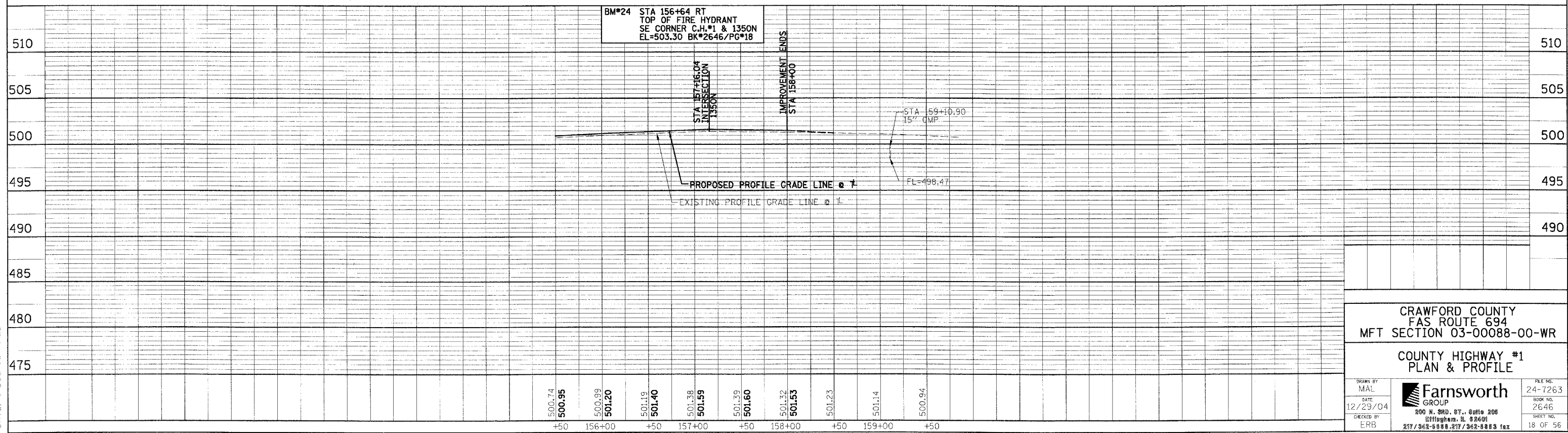
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	18
STA. 155+50		TO STA. 159+86.21		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95433				



COUNTY HIGHWAY #1 (200E)

- NOTES:
- ELLIP=ELLIPTICAL
ERS=EQUIVALENT ROUND SIZE
PRC=PRECAST REINFORCED CONCRETE
FES=FLARED END SECTIONS
 - SEE CROSS SECTIONS FOR LOCATIONS WHERE THE CONTRACTOR SHALL GRADE DITCHES.



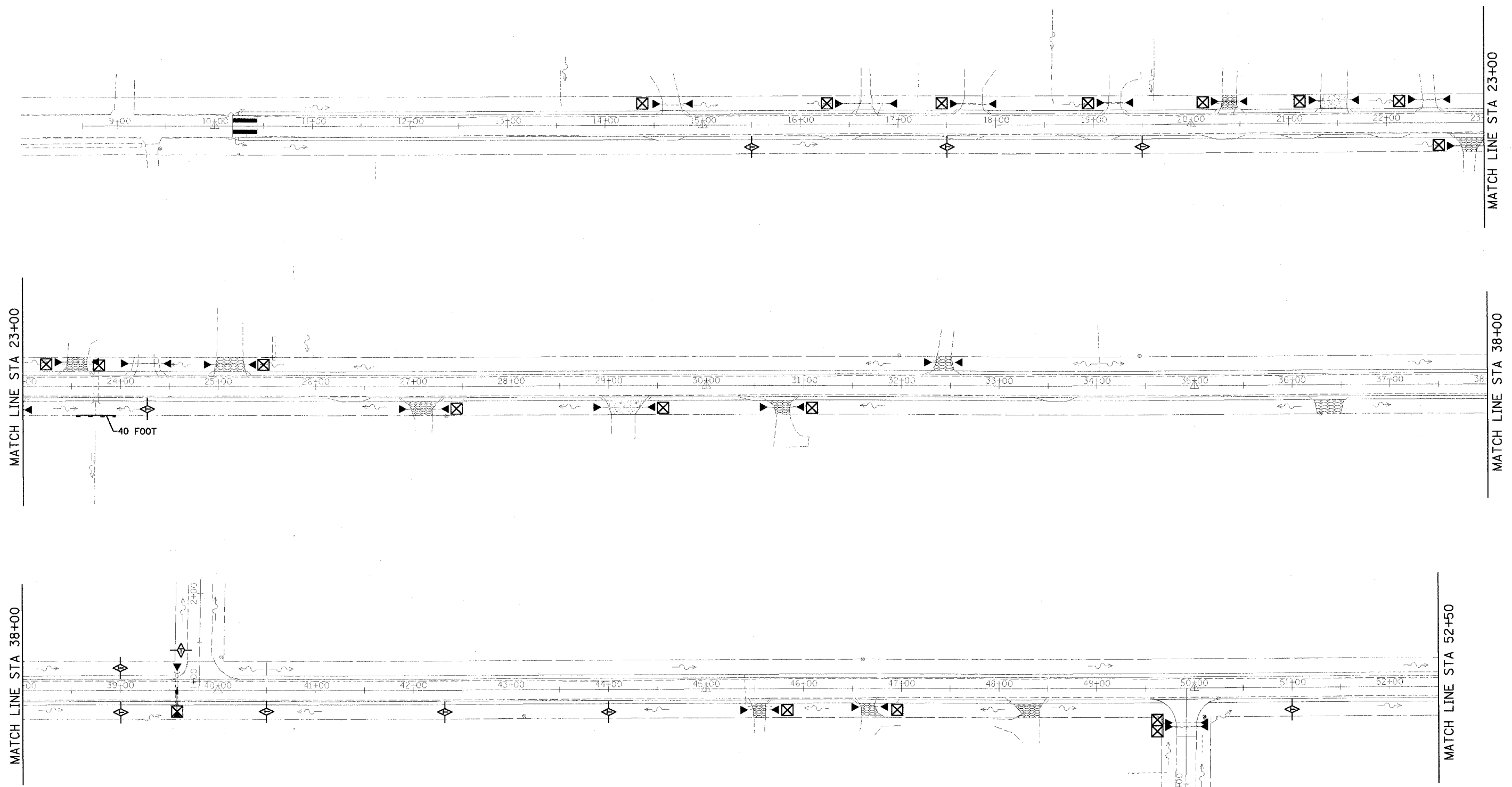
CRAWFORD COUNTY
FAS ROUTE 694
MFT SECTION 03-00088-00-WR

COUNTY HIGHWAY #1
PLAN & PROFILE




DRAWN BY MAL	Farnsworth GROUP 300 N. 9th St., Suite 205 Effingham, IL 62401 217/342-8888, 217/342-8883 fax	FILE NO. 24-7263
DATE 12/29/04		BOOK NO. 2646
CHECKED BY ERB		SHEET NO. 18 OF 56

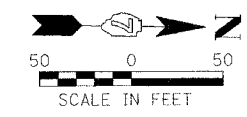
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	19
STA. 10+18.41	TO STA. 52+50			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95433				



LEGEND

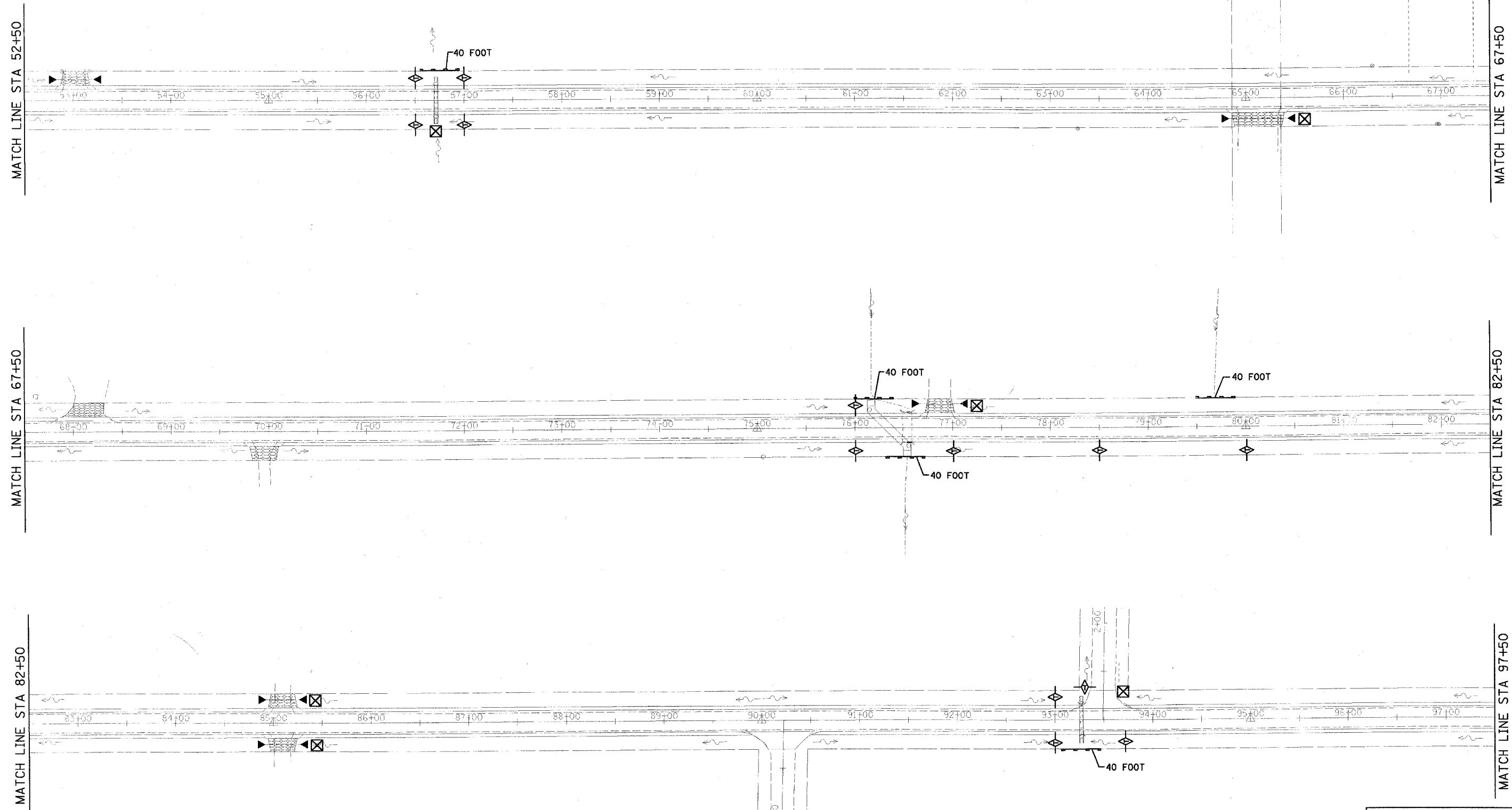
-  INLET & PIPE PROTECTION
-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION CONTROL BARRIER






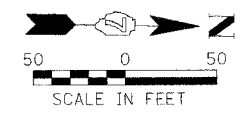
CRAWFORD COUNTY
 FAS ROUTE 694
 MFT SECTION 03-00088-00-WR

TEMPORARY EROSION CONTROL PLAN

DESIGNED BY MAL	 Farnsworth GROUP 300 N. 93D. ST., Suite 306 Effingham, IL 62401 217 / 962-5858, 217 / 942-5858 Fax	FILE NO. 24-7263
DATE 12/29/04		BOOK NO. 2646
CHECKED BY ERB		SHEET NO. 19 OF 56



- LEGEND**
-  INLET & PIPE PROTECTION
 -  TEMPORARY DITCH CHECK
 -  PERIMETER EROSION CONTROL BARRIER

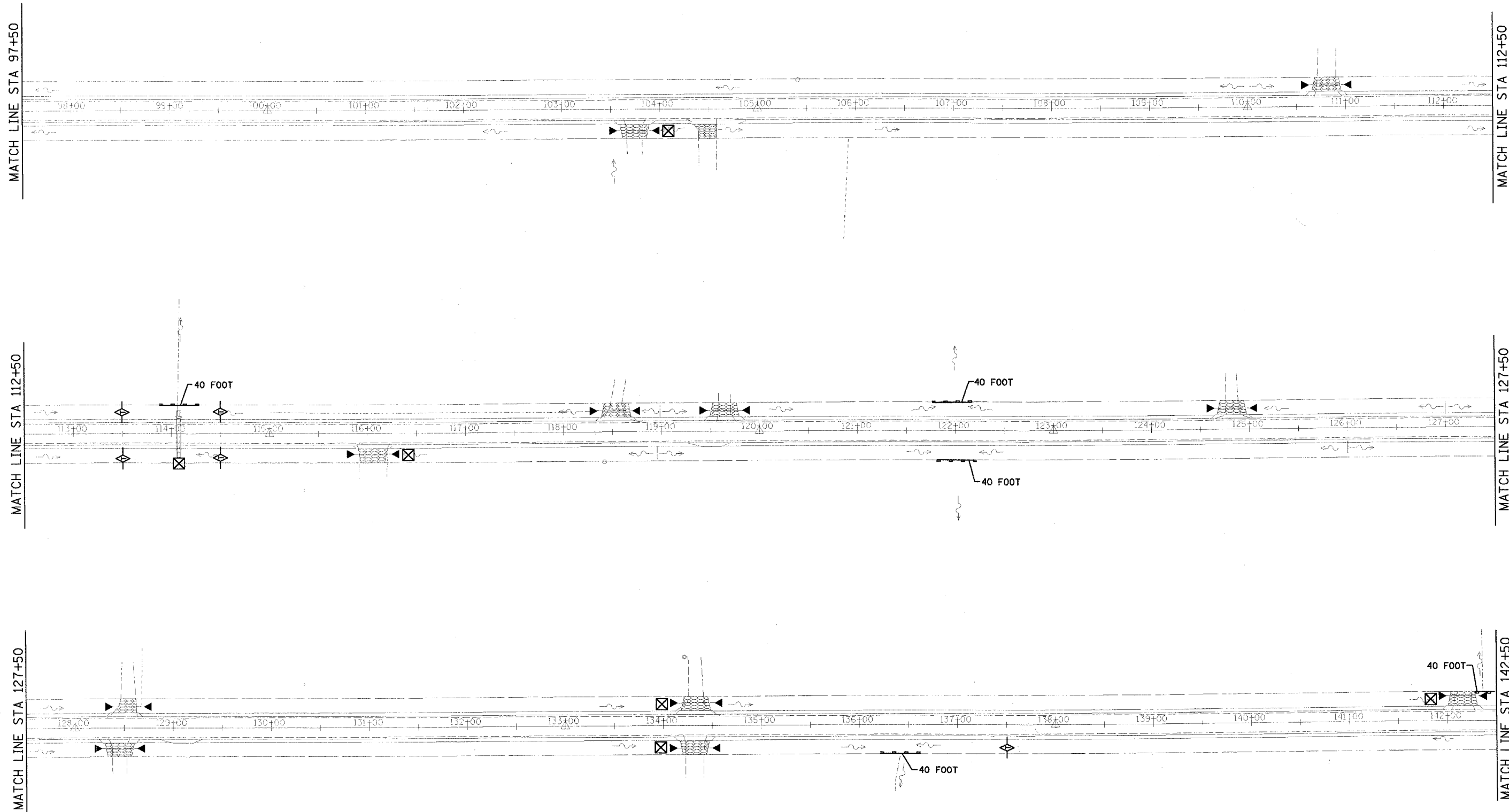


CRAWFORD COUNTY
 FAS ROUTE 694
 MFT SECTION 03-00088-00-WR

TEMPORARY EROSION CONTROL PLAN

DRAWN BY MAL DATE 12/29/04 CHECKED BY ERB	 200 N. 3RD. ST., Suite 206 Effingham, IL 62401 217/868-9888 FAX	FILE NO. 24-7263 BOOK NO. 2646 SHEET NO. 20 OF 56
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	21
STA.	97+50	TO STA.	142+50	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 95433				



- LEGEND**
- INLET & PIPE PROTECTION
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION CONTROL BARRIER

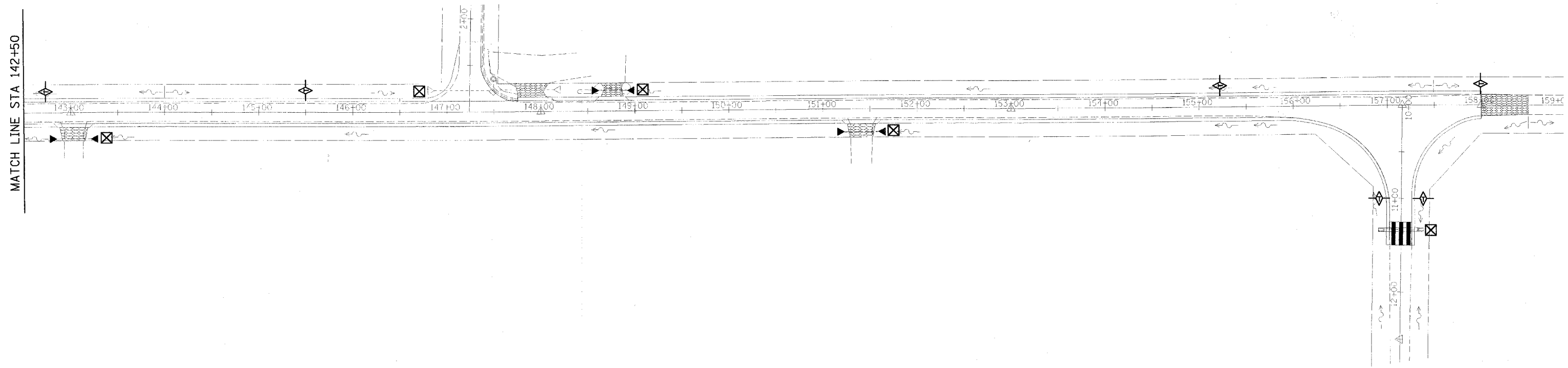


CRAWFORD COUNTY
 FAS ROUTE 694
 MFT SECTION 03-00088-00-WR




TEMPORARY EROSION CONTROL PLAN

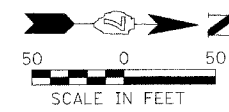
DRAWN BY MAL DATE 12/29/04 CHECKED BY ERB	Farnsworth GROUP 200 N. 3RD. ST., Suite 206 Effingham, IL 62401 217/942-5888, 217/942-5889 fax	FILE NO. 24-7263 BOOK NO. 2646 SHEET NO. 21 OF 56
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	22
STA. 142+50		TO STA. 158+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95433				



LEGEND

-  INLET & PIPE PROTECTION
-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION CONTROL BARRIER

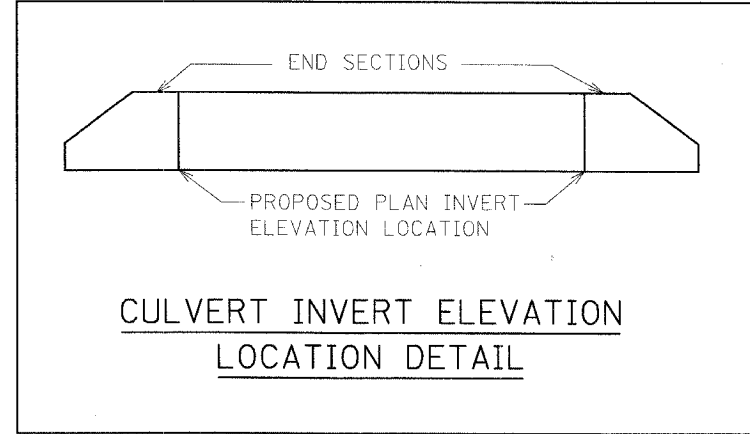
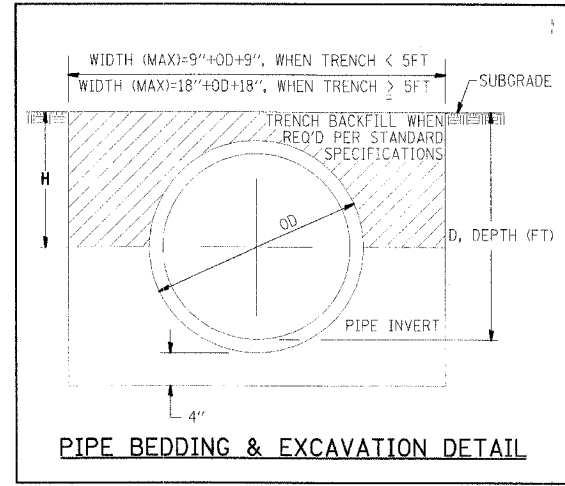
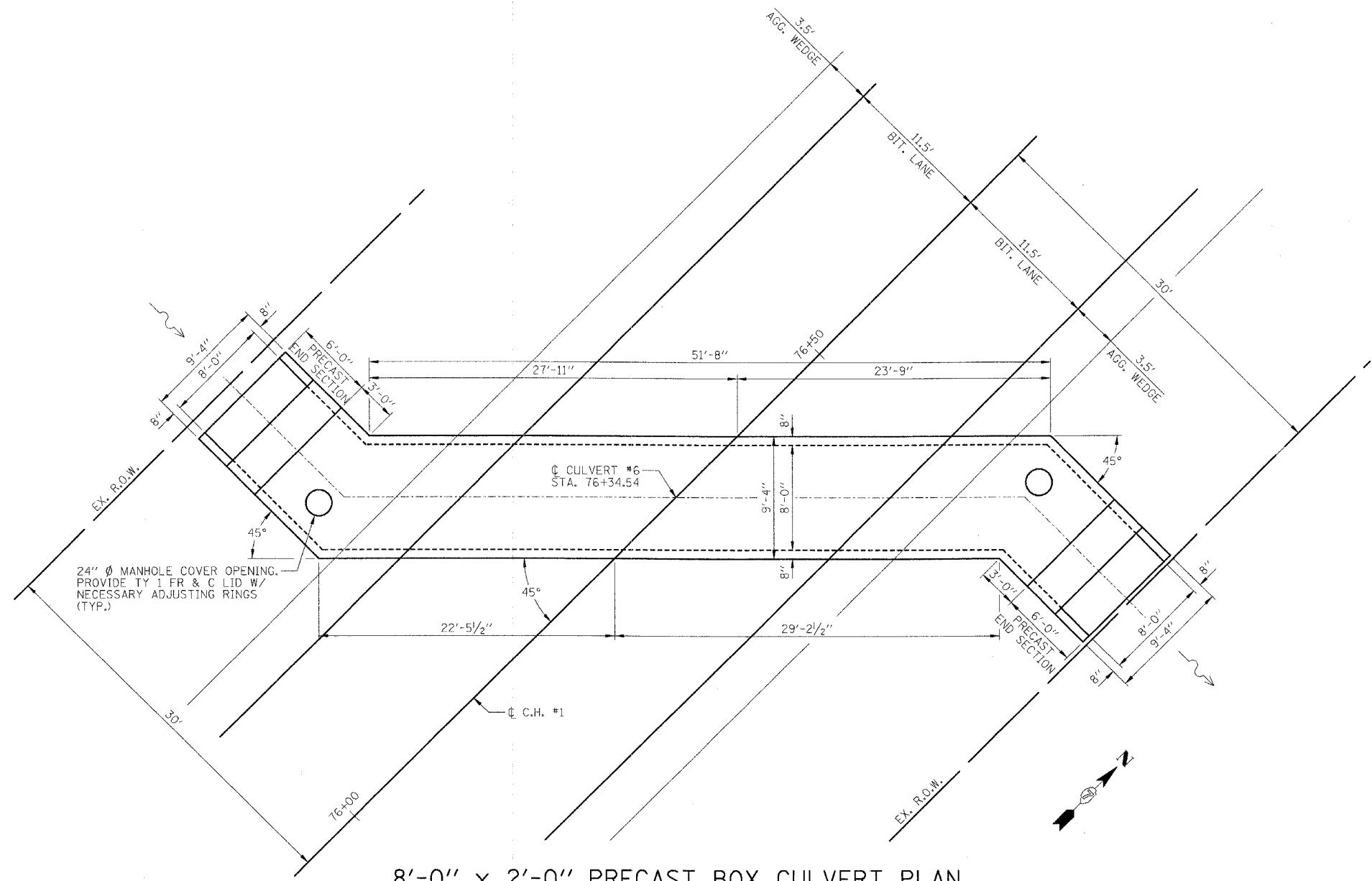


CRAWFORD COUNTY
 FAS ROUTE 694
 MFT SECTION 03-00088-00-WR

TEMPORARY EROSION CONTROL PLAN

DRAWN BY MAL DATE 12/29/04 CHECKED BY ERB	 Farnsworth GROUP 200 N. 3RD. ST., Suite 205 Effingham, IL 62401 817/342-5888 817/342-5858 fax	FILE NO. 24-7263 BOOK NO. 2646 SHEET NO. 22 OF 56
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	23
STA. 10+18.41		TO STA. 158+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95433				



- GENERAL NOTES:**
- 1.) IT SHALL BE THE RESPONSIBILITY OF THE COUNTY STAFF TO DIVERT THE STREAM FLOW DURING CONSTRUCTION IN ORDER TO KEEP THE CONSTRUCTION AREAS FREE OF WATER. THE METHOD OF WATER DIVERSION SHALL BE SUBJECT TO THE APPROVAL OF THE COUNTY.
 - 2.) THE PRECAST CONCRETE CULVERT SECTIONS SHALL BE DESIGNED AND MANUFACTURED IN ACCORDANCE WITH AASHTO M273 (ASTM C1433) WITH LESS THAN 2' OF COVER.
 - 3.) FOR BACKFILLING AND EMBANKMENT, SEE STANDARD SPECIFICATIONS.
 - 4.) COUNTY TO CONFIRM ALL PRECAST CULVERT DIMENSIONS WITH THE SUPPLIER BEFORE STARTING CONSTRUCTION.
 - 5.) SHOP DRAWINGS SHALL BE REQUIRED AND PROVIDED TO THE COUNTY FOR REVIEW.
 - 6.) PRECAST CONCRETE BOX CULVERT, 8'x2' (M273) = 61'-6"
 PRECAST CONCRETE END SECTIONS = 2 EACH
 TYPE 1 FRAME AND CLOSED LID WITH NECESSARY ADJUSTING RINGS = 2 EACH

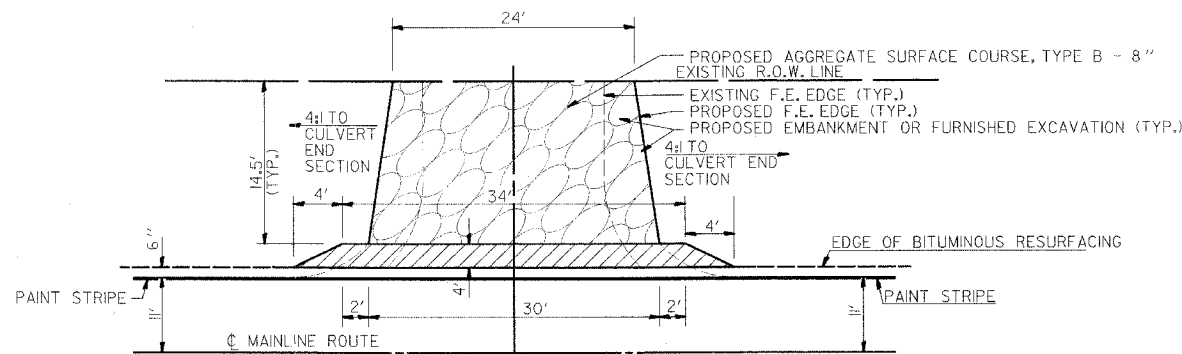
CRAWFORD COUNTY
 FAS ROUTE 694
 MFT SECTION 03-00088-00-WR

MISCELLANEOUS DETAILS

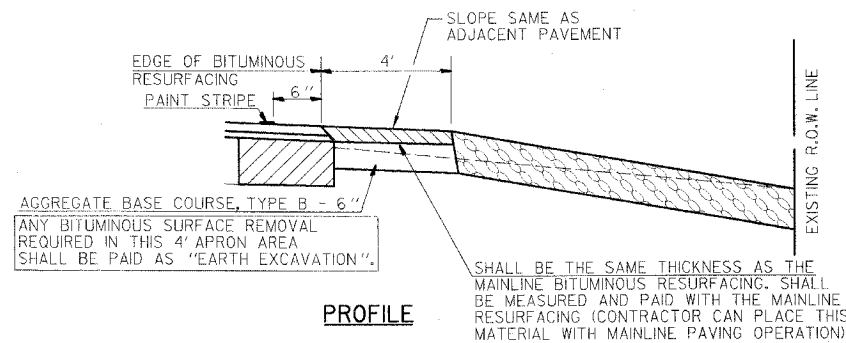
DRAWN BY MAL	 300 N. 3RD. ST., Suite 206 Springfield, IL 62408 217/842-8888 • 217/842-8888 fax	FILE NO. 24-7263
DATE 12/29/04		BOOK NO. 2646
CHECKED BY ERB		SHEET NO. 23 OF 56

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	24
STA. 10+18.4	TO STA. 158+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 433				

TYPICAL DETAIL OF RURAL FIELD ENTRANCES



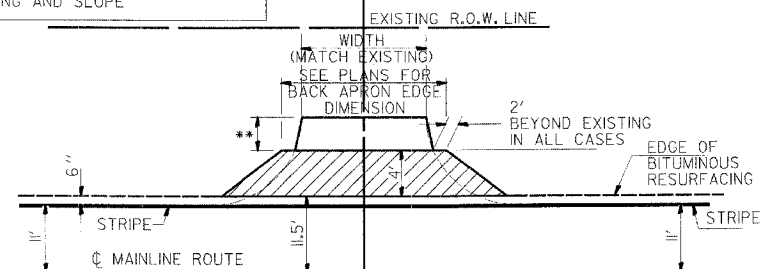
PLAN



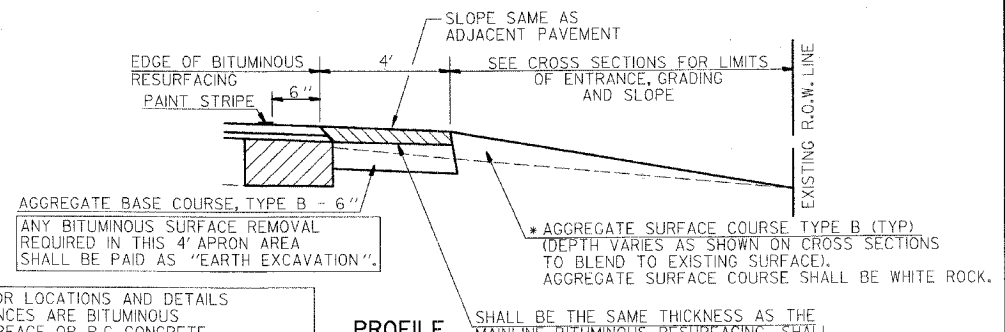
PROFILE

TYPICAL DETAIL OF RURAL PRIVATE AND COMMERCIAL ENTRANCES

**SEE DETAIL BELOW AND CROSS SECTIONS FOR LIMITS OF ENTRANCE, GRADING AND SLOPE



PLAN



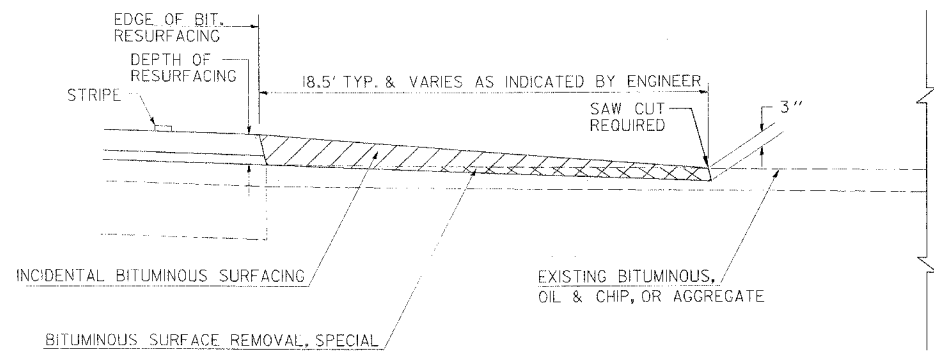
PROFILE

*SEE PLANS FOR LOCATIONS AND DETAILS WHERE ENTRANCES ARE BITUMINOUS CONCRETE SURFACE OR P.C. CONCRETE SURFACE ALL THE WAY TO THE R.O.W. LINE. REMOVAL OF EXISTING P.C. DRIVEWAY PAVEMENT SHALL BE PAID AS "DRIVEWAY PAVEMENT REMOVAL". REMOVAL OF EXISTING BITUMINOUS SURFACE DRIVEWAYS BEHIND THE INITIAL 4' BITUMINOUS APRON SHALL BE PAID AS "BITUMINOUS SURFACE REMOVAL, SPECIAL". PROPOSED INCIDENTAL BITUMINOUS SURFACING SHALL BE 3" THICK AT BITUMINOUS CONCRETE SURFACE ENTRANCES. ANY BITUMINOUS SURFACE REMOVAL REQUIRED AT SHOULDER APRONS SHALL BE PAID AS "EARTH EXCAVATION".

SHALL BE THE SAME THICKNESS AS THE MAINLINE BITUMINOUS RESURFACING. SHALL BE MEASURED AND PAID WITH THE MAINLINE RESURFACING (CONTRACTOR CAN PLACE THIS MATERIAL WITH MAINLINE PAVING OPERATION)

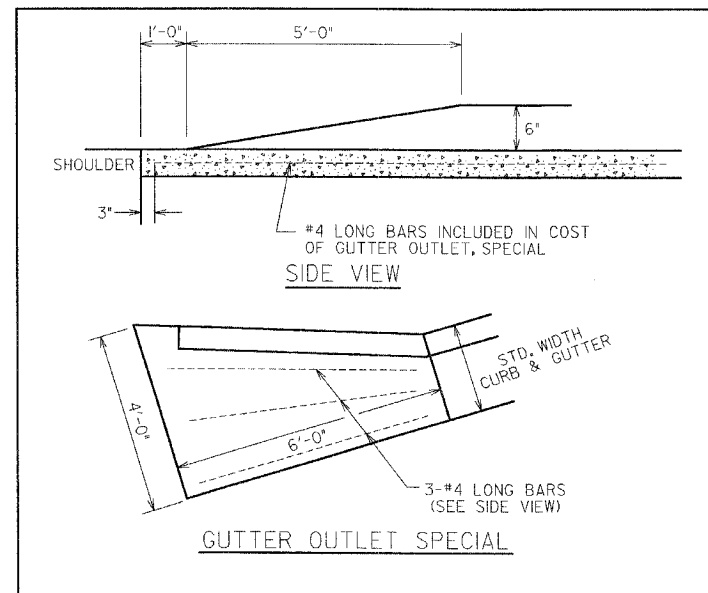
SIDEROAD DETAIL

(BITUMINOUS, OIL & CHIP, OR AGGREGATE)

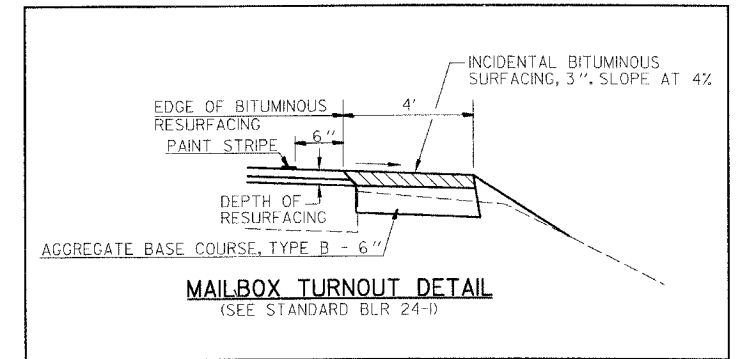


BITUMINOUS SURFACE REMOVAL, SPECIAL
IF EXISTING SURFACE IS AGGREGATE THE REMOVAL AND SHAPING NECESSARY FOR INCIDENTAL BITUMINOUS SURFACING SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF INCIDENTAL BITUMINOUS SURFACING

NOTE: THE INCIDENTAL BITUMINOUS SURFACING IS INTENDED TO RESURFACE THE EXISTING SIDEROAD APRON IN THEIR ENTIRETY TO THE EXISTING R.O.W. THE EXISTING SIDEROADS SHOULD BE RESURFACED TO MAINTAIN THEIR CURRENT RADII EXCEPT WHERE SHOWN OTHERWISE ON PLANS.



GUTTER OUTLET SPECIAL

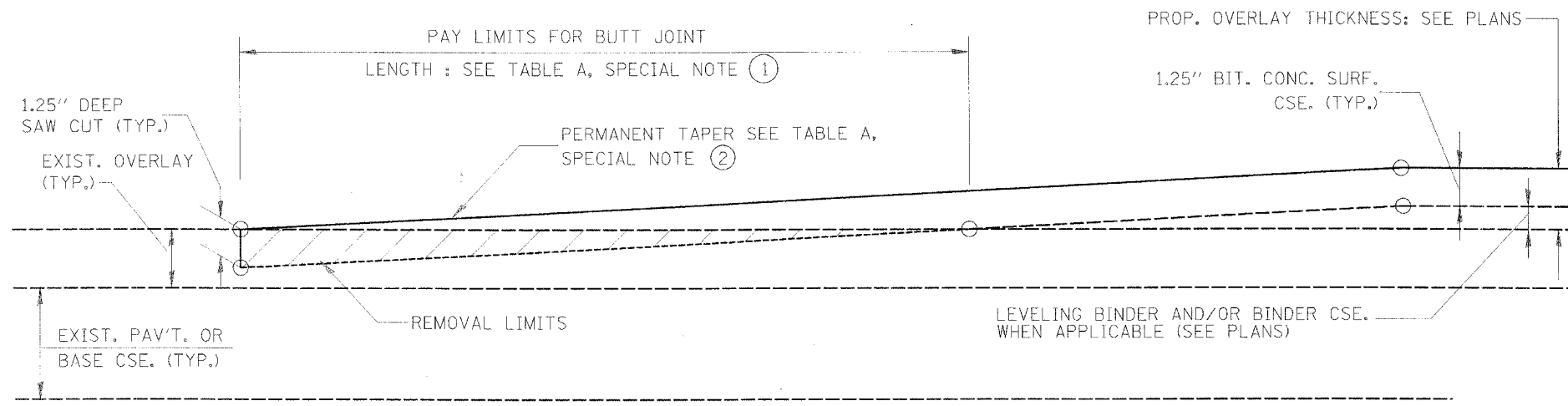


MAILBOX TURNOUT DETAIL
(SEE STANDARD BLR 24-1)

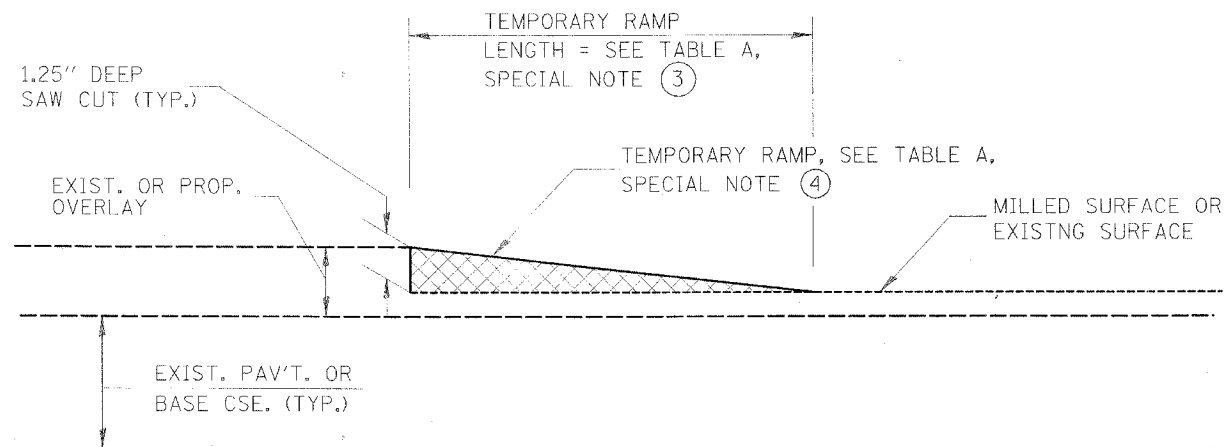
CRAWFORD COUNTY
FAS ROUTE 694
MFT SECTION 03-00088-00-WR

MISCELLANEOUS DETAILS

DRAWN BY MAL	<p>200 N. 300. ST., Suite 206 Effingham, IL 62421 217/342-5888, 217/342-8888 fax</p>	FILE NO. 24-7263
DATE 12/29/04		BOOK NO. 2646
CHECKED BY ERB		SHEET NO. 24 OF 56



BITUMINOUS SURFACE REMOVAL (BUTT JOINT)



DETAIL TEMPORARY RAMP

TABLE A
(LENGTHS AND TAPER RATES)

SPECIAL NOTE NUMBER	ELEMENT	LENGTH
①	LENGTH OF BUTT JOINT	25'
②	PERMANENT TAPER RATE	1:240
③	TEMPORARY RAMP TAPER RATE	1:40
④	TEMPORARY RAMP LENGTH	4.2'

GENERAL NOTES

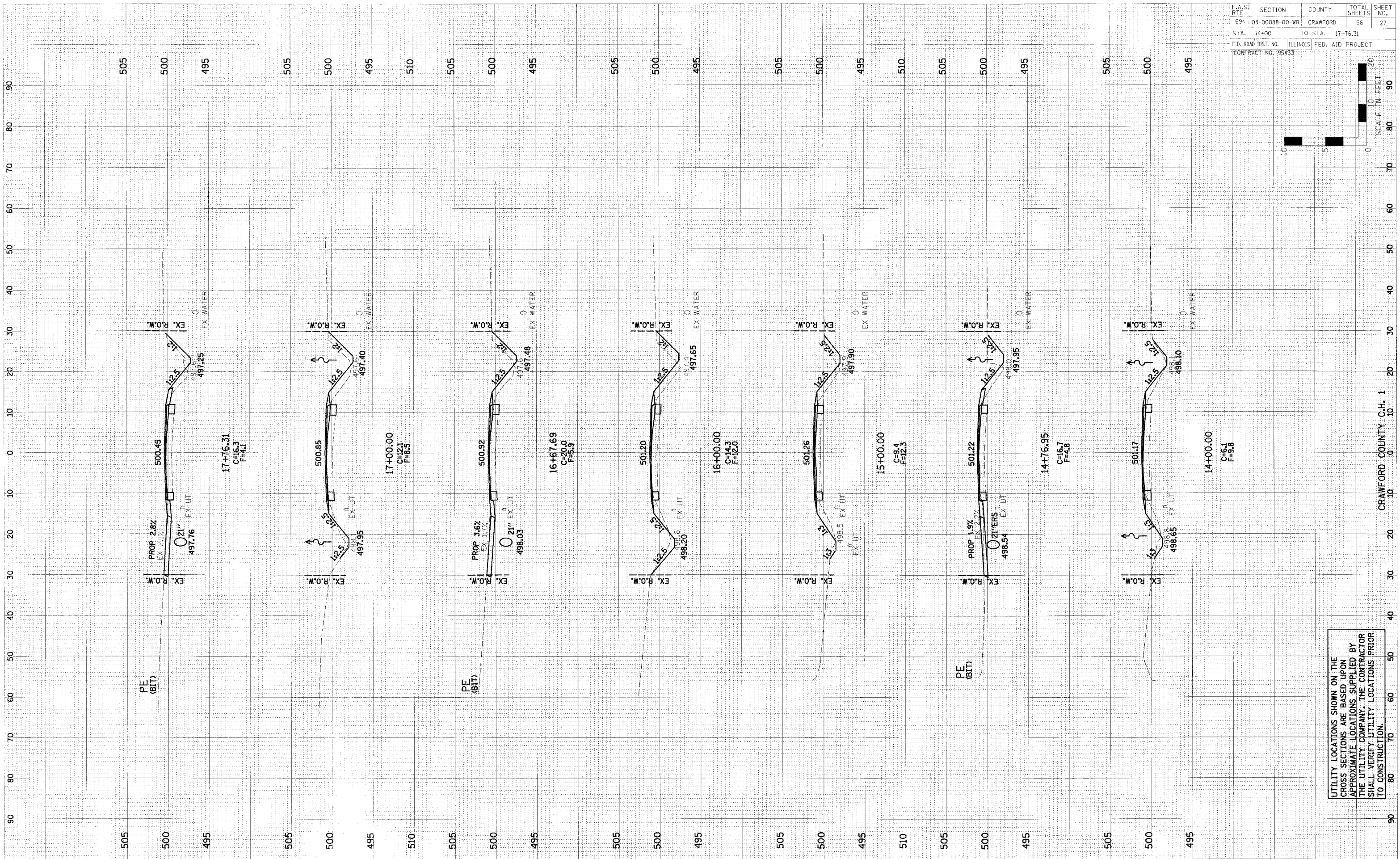
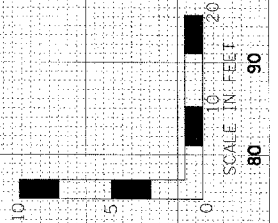
1. THE WORK SHALL BE DONE IN ACCORDANCE WITH ARTICLE 406.18
2. THE PAVEMENT SURFACE TO BE REMOVED MAY BE EITHER BITUMINOUS OR P.C. CONCRETE. THE WORK SHALL BE PERFORMED IN ACCORDANCE WITH ARTICLE 440.03
3. THE SAW CUT JOINTS SHALL BE PRIMED JUST PRIOR TO THE PLACING OF BITUMINOUS MATERIAL. THE WORK WILL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF ARTICLE 406.06.

CRAWFORD COUNTY
FAS ROUTE 694
MFT SECTION 03-00088-00-WR

MISCELLANEOUS DETAILS

DRAWN BY MAL DATE 12/29/04 CHECKED BY ERB	 200 N. 98th. ST., Suite 206 Bellingham, IL 62401 817/302-8888 FAX 817/302-8883	FILE NO. 24-7263 BOOK NO. 2646 SHEET NO. 25 OF 56
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F.A.S.1 RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	27
STA. 14+00	TO STA. 17+76.31			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95433				

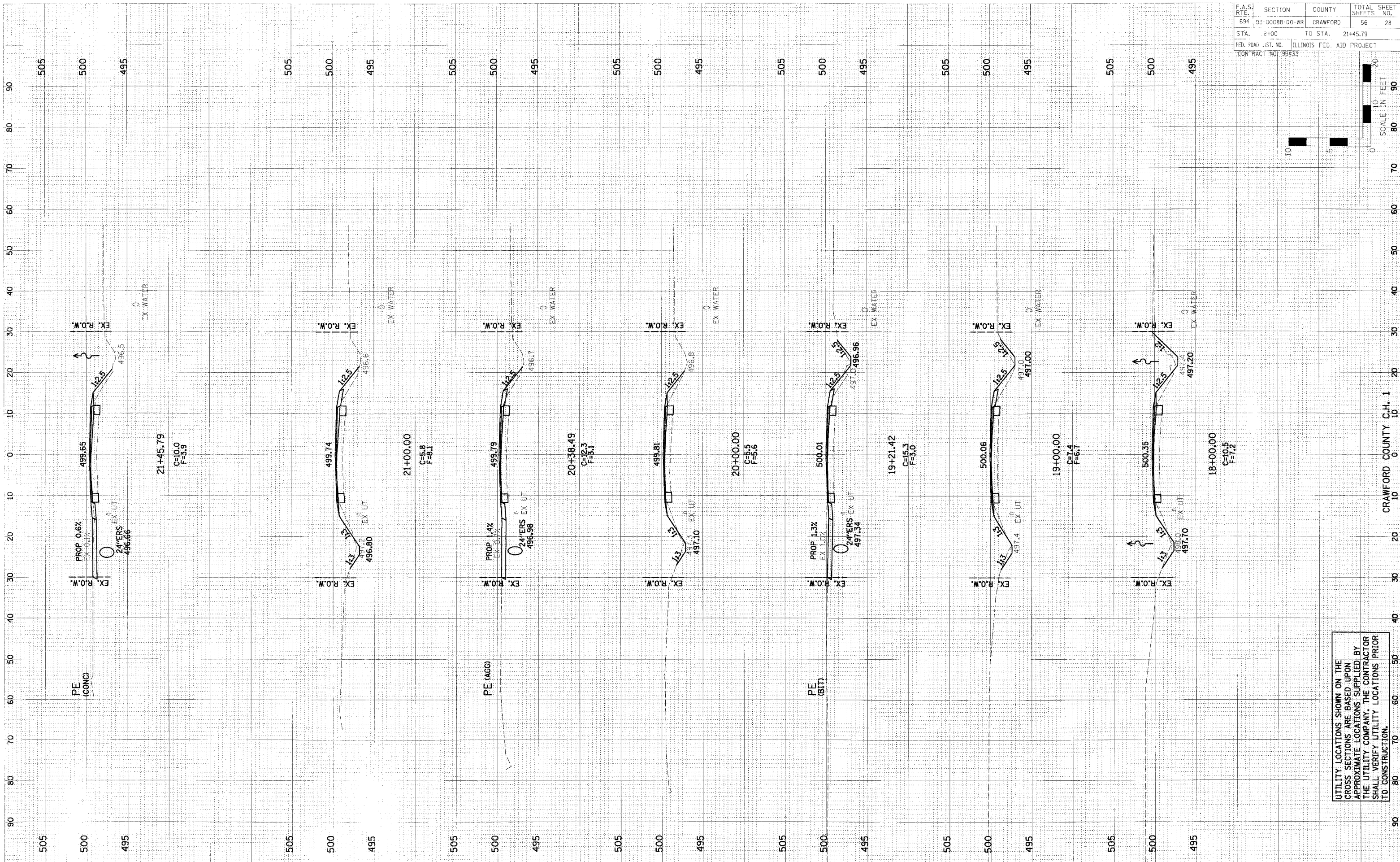
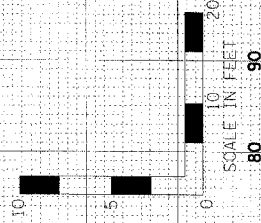


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SURVEY	PLOTTED	
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	

CIVIL	DESIGNED	DATE
SURVEY	PLOTTED	
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	

UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

F.A.S. RTE. 694	SECTION 02-0008B-00-WR	COUNTY CRAWFORD	TOTAL SHEETS 56	SHEET NO. 28
STA. 21+00	TO STA. 21+45.79		ILLINOIS FED. AID PROJECT	
CONTRACT NO. 95933				

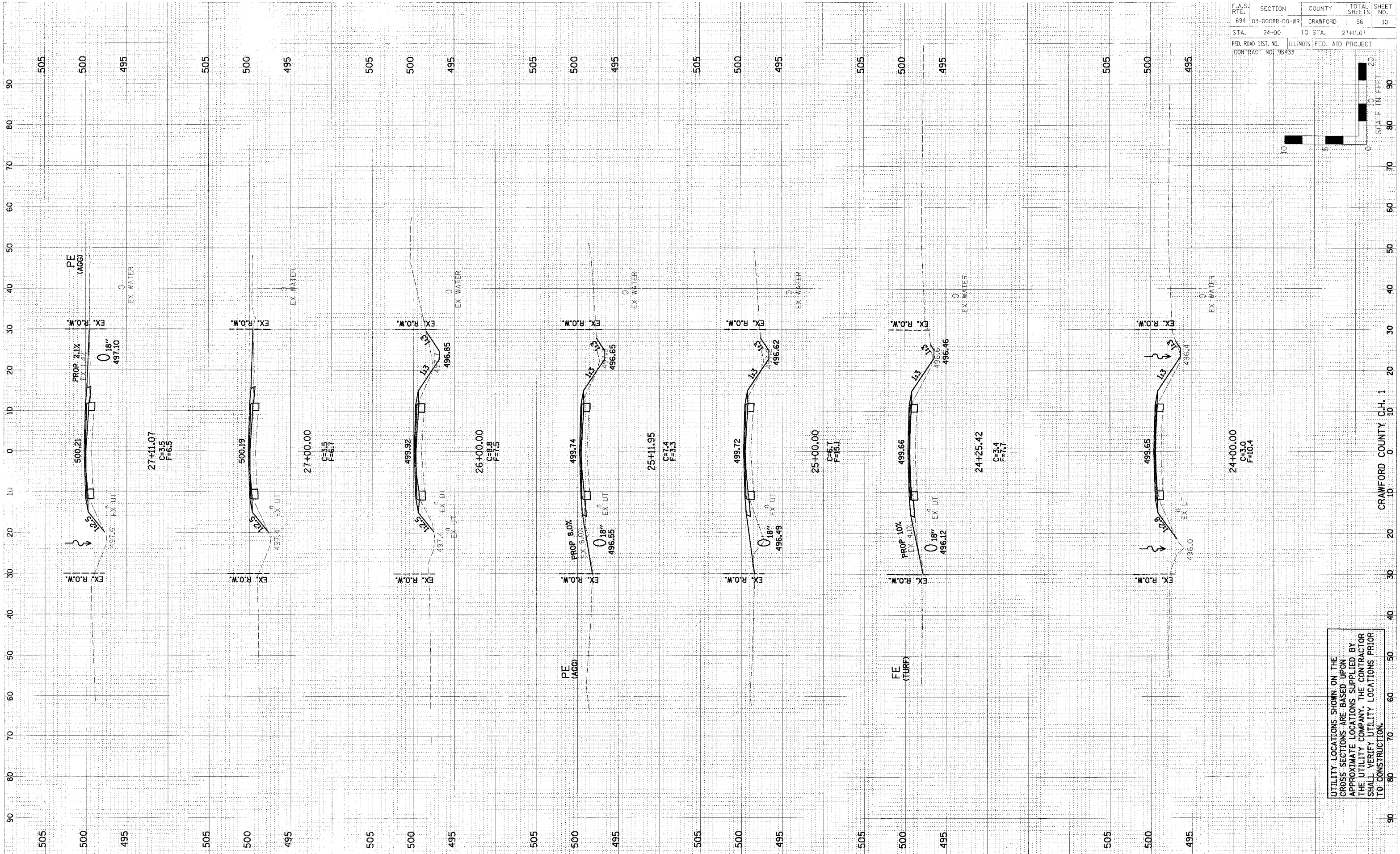
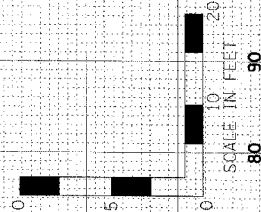


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UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	30
STA. 24+00	TO STA. 27+11.07			
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95433				



DATE	BY

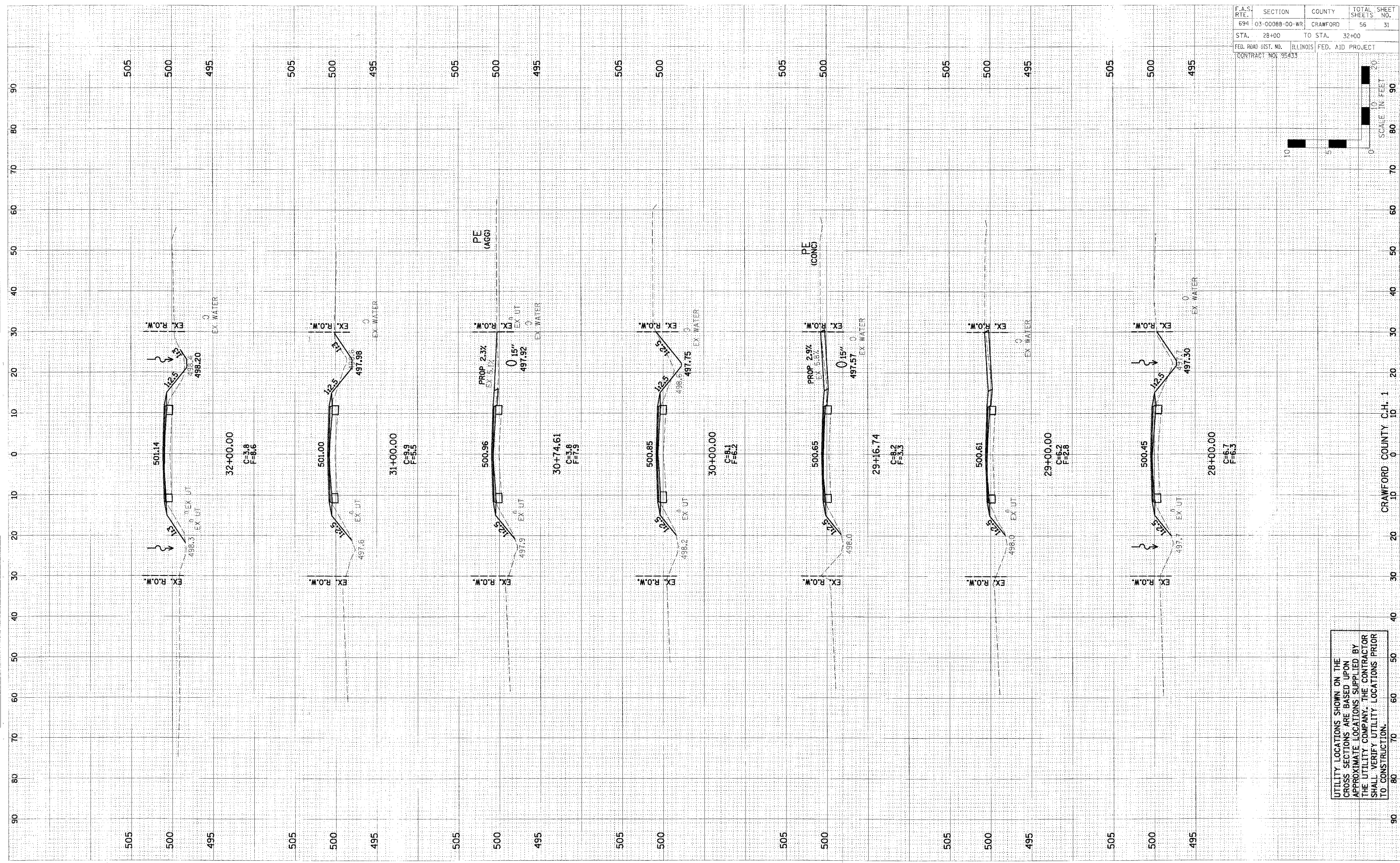
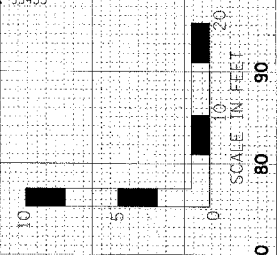
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UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

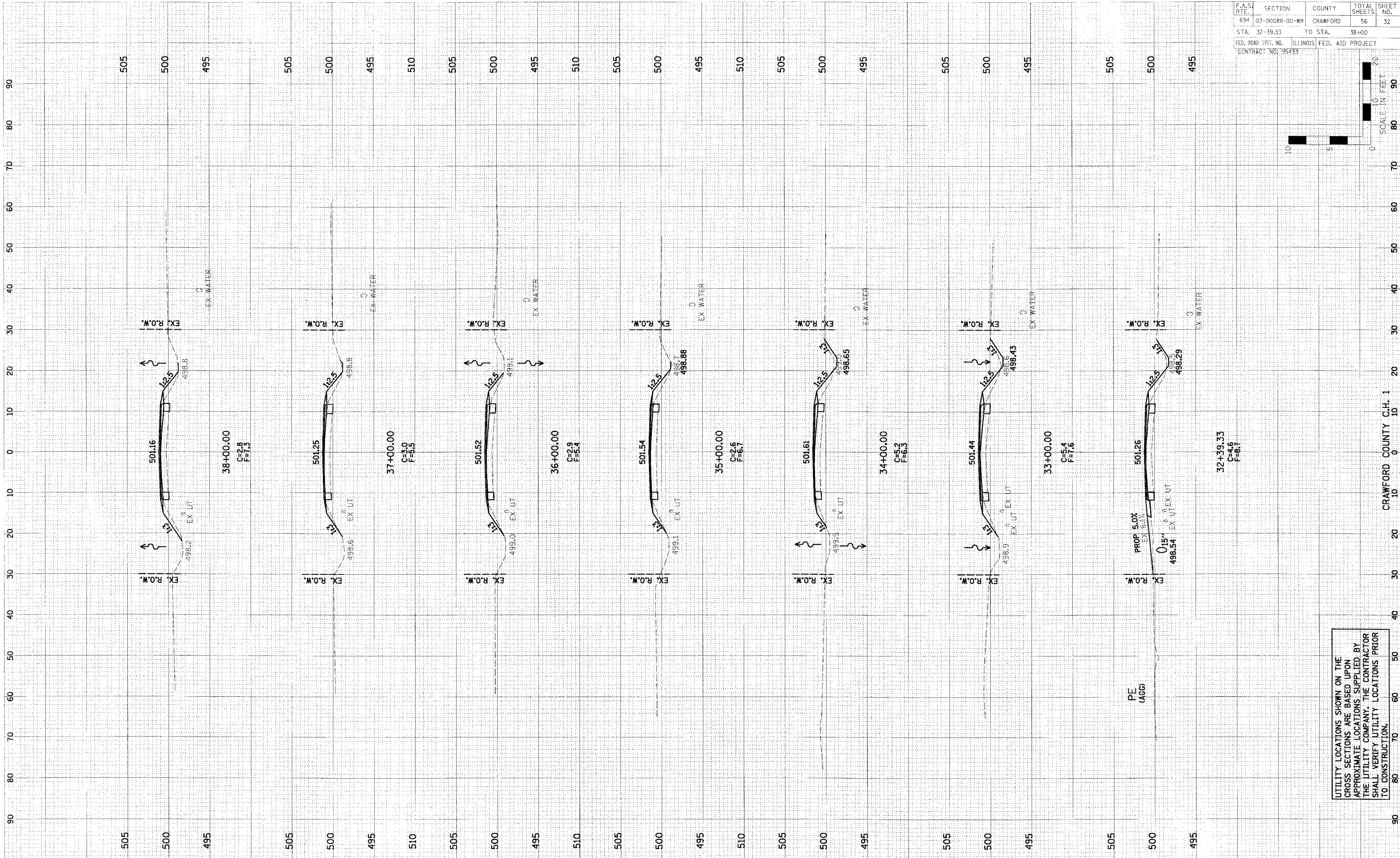
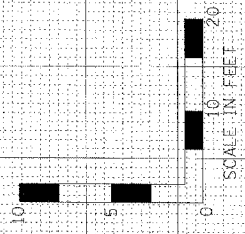
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 NOTE BOOK TEMPLATE
 AREAS CHECKED

ORIGINAL SURVEYED SURVEY
 NOTE BOOK TEMPLATE
 AREAS CHECKED

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	31
STA.	28+00	TO STA.	32+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95433				



F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	03-0008B-00-WR	CRAWFORD	56	32
STA. 32-39.33		TO STA. 38+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95433				



FINAL	REVISED	BY	DATE
SHEET	PLOTTED		
NOTE BOOK	TEMP. ATE		
	AREAS CHECKED		

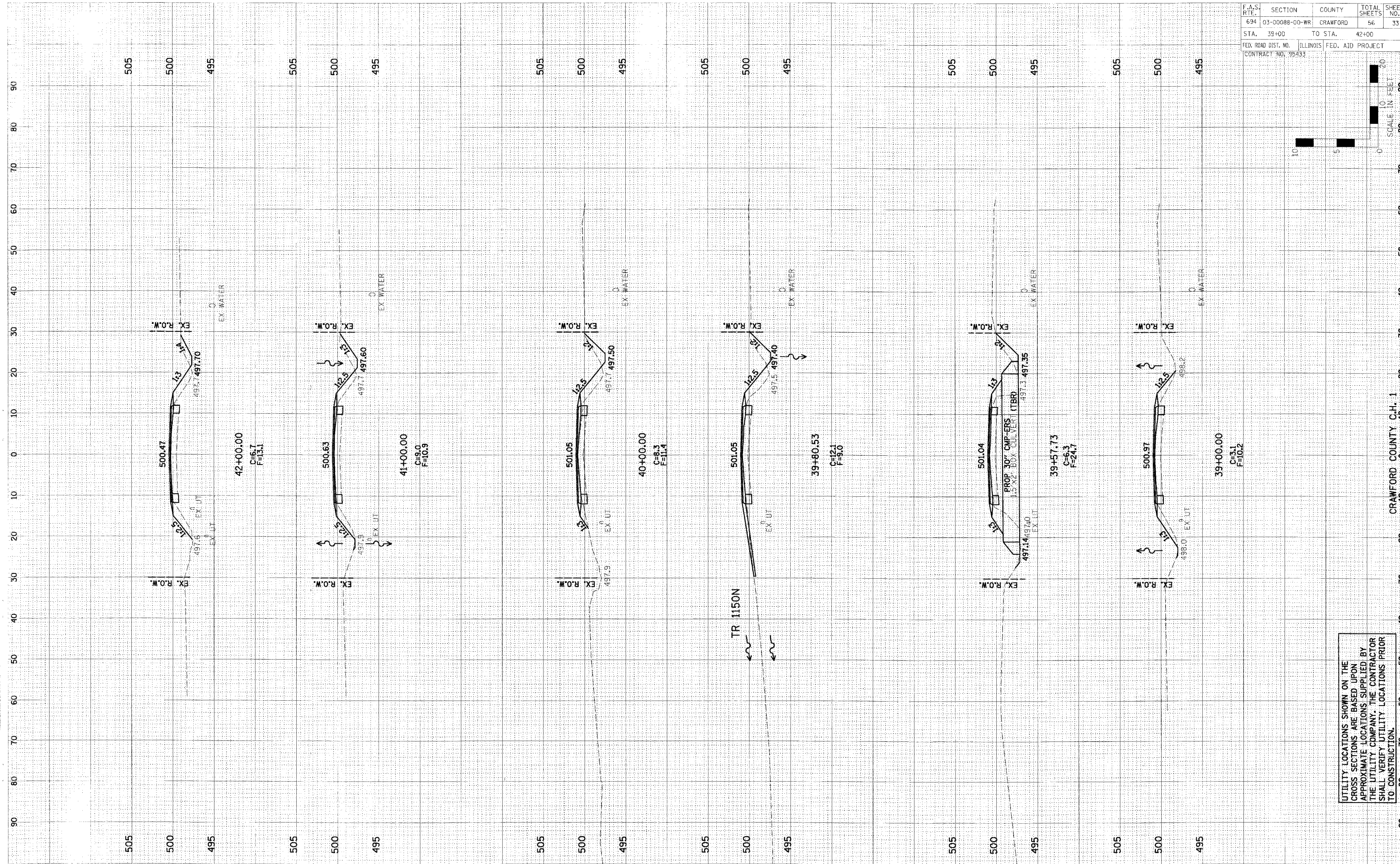
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SHEET	PLOTTED		
NOTE BOOK	TEMP. ATE		
	AREAS CHECKED		

UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	03-00088-00-WR	CRAWFORD	56	33
STA. 39+00	TO STA. 42+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95433				

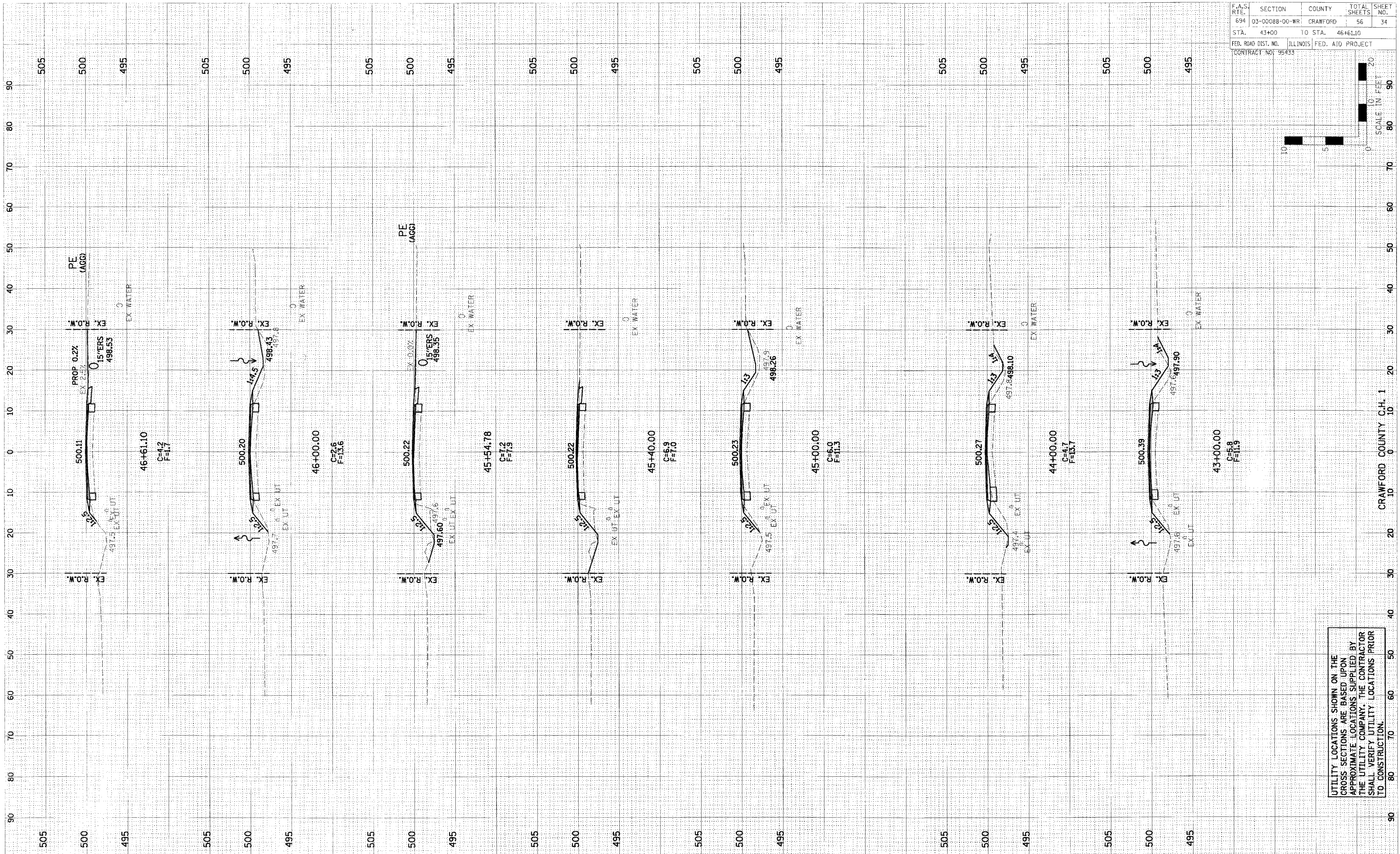
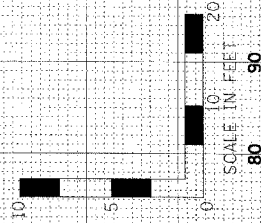
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APPROVED	

ORIGINAL SURVEY	DATE
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NOTED	
APPROVED	



UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	34
STA. 43+00	TO STA. 46+61.10			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95433				

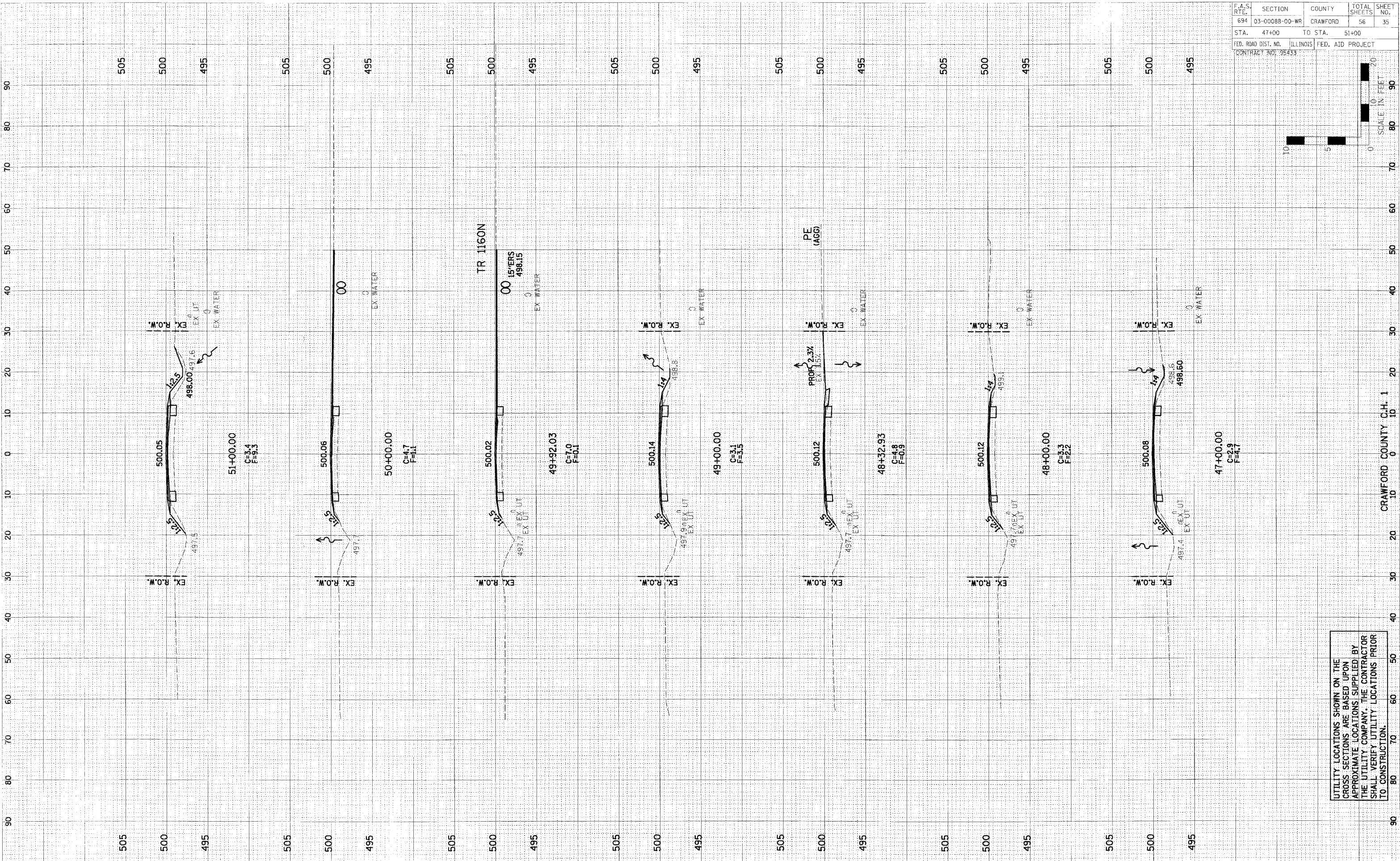
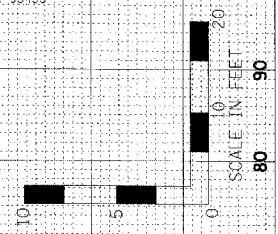


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		1. SURVEYED
		2. PLOTTED
		3. CHECKED
		4. APPROVED
		5. AREAS CHECKED

DATE	BY	REVISION
		1. SURVEYED
		2. PLOTTED
		3. CHECKED
		4. APPROVED
		5. AREAS CHECKED

UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	35
STA.	47+00	TO STA.	51+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95433				

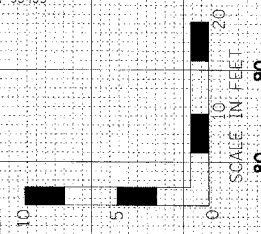


FINAL SURVEY	BY	DATE
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AREAS CHECKED		

FINAL SURVEY	BY	DATE
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AREAS CHECKED		

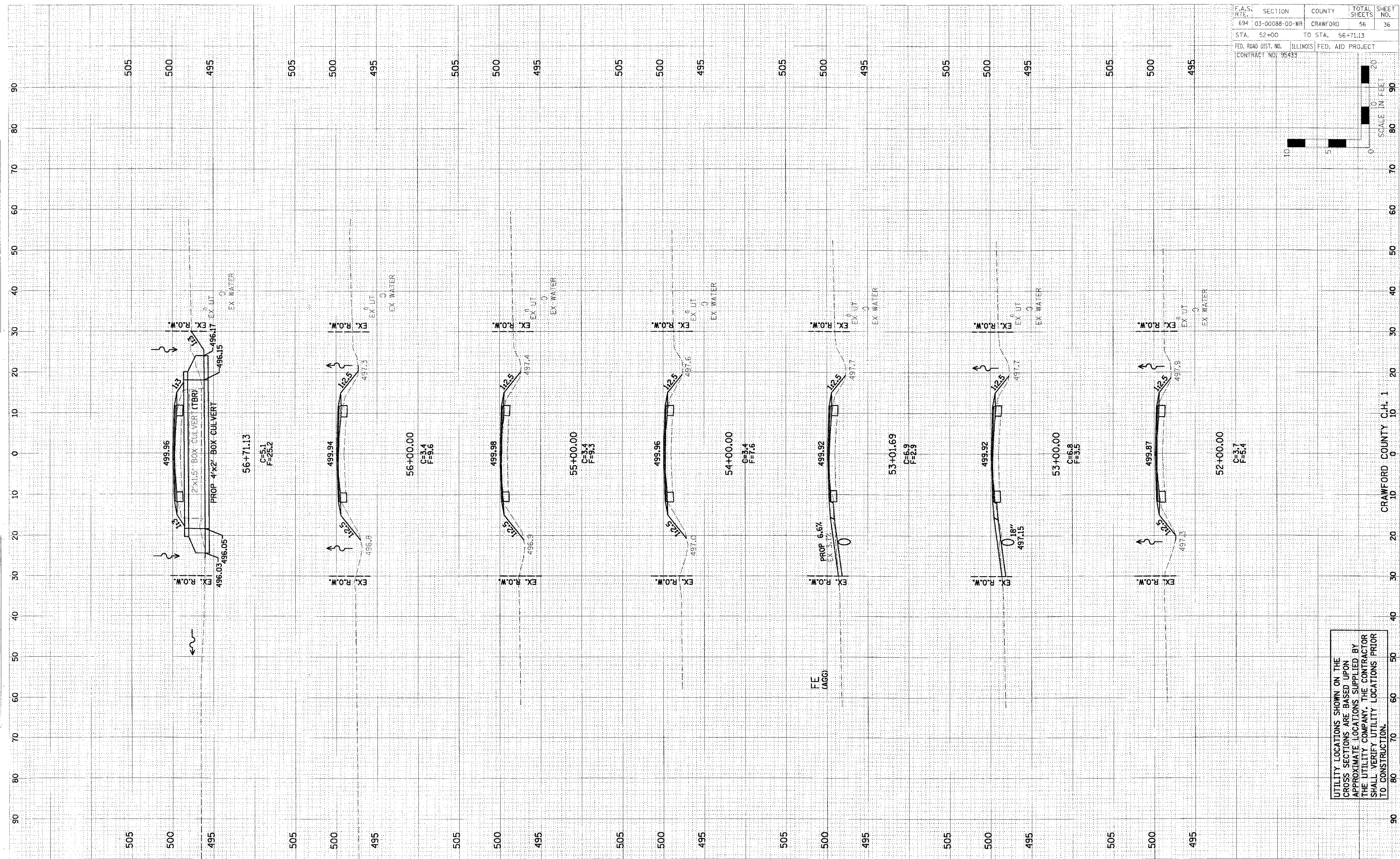
UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	36
STA. 52+00		TO STA. 56+71.13		
FED. ROAD DIST. NO.		ILLINOIS		
CONTRACT NO. 95433		FED. AID PROJECT		



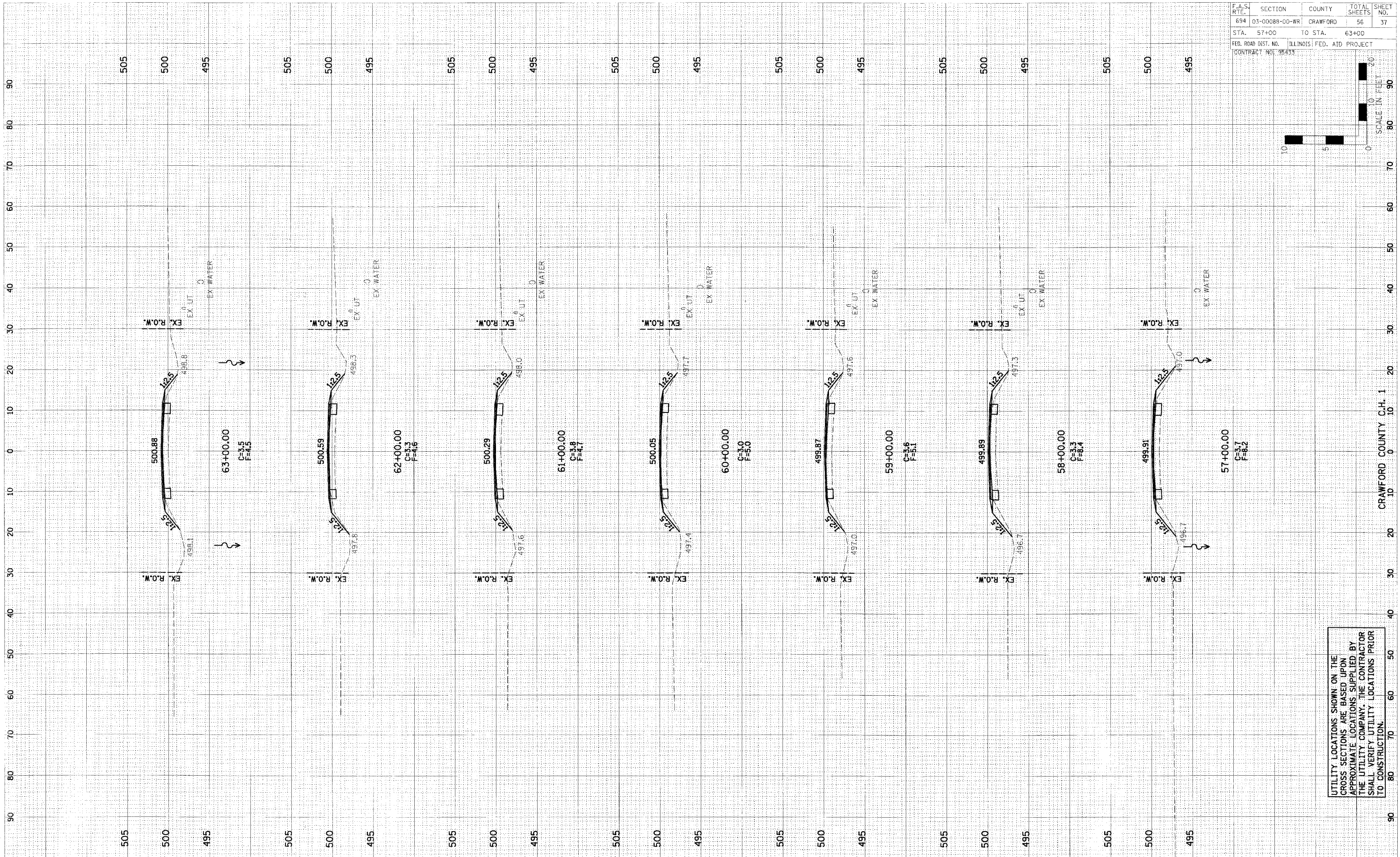
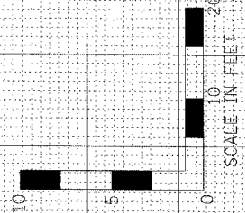
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DATE	BY



UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	37
STA.	57+00	TO STA.	63+00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO.	95433			

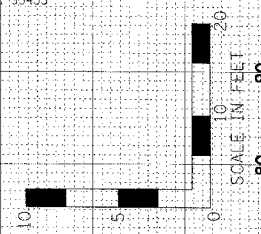


DESIGNED	SUPERVISOR	DATE
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DESIGNED	SUPERVISOR	DATE
BY		
NO.		

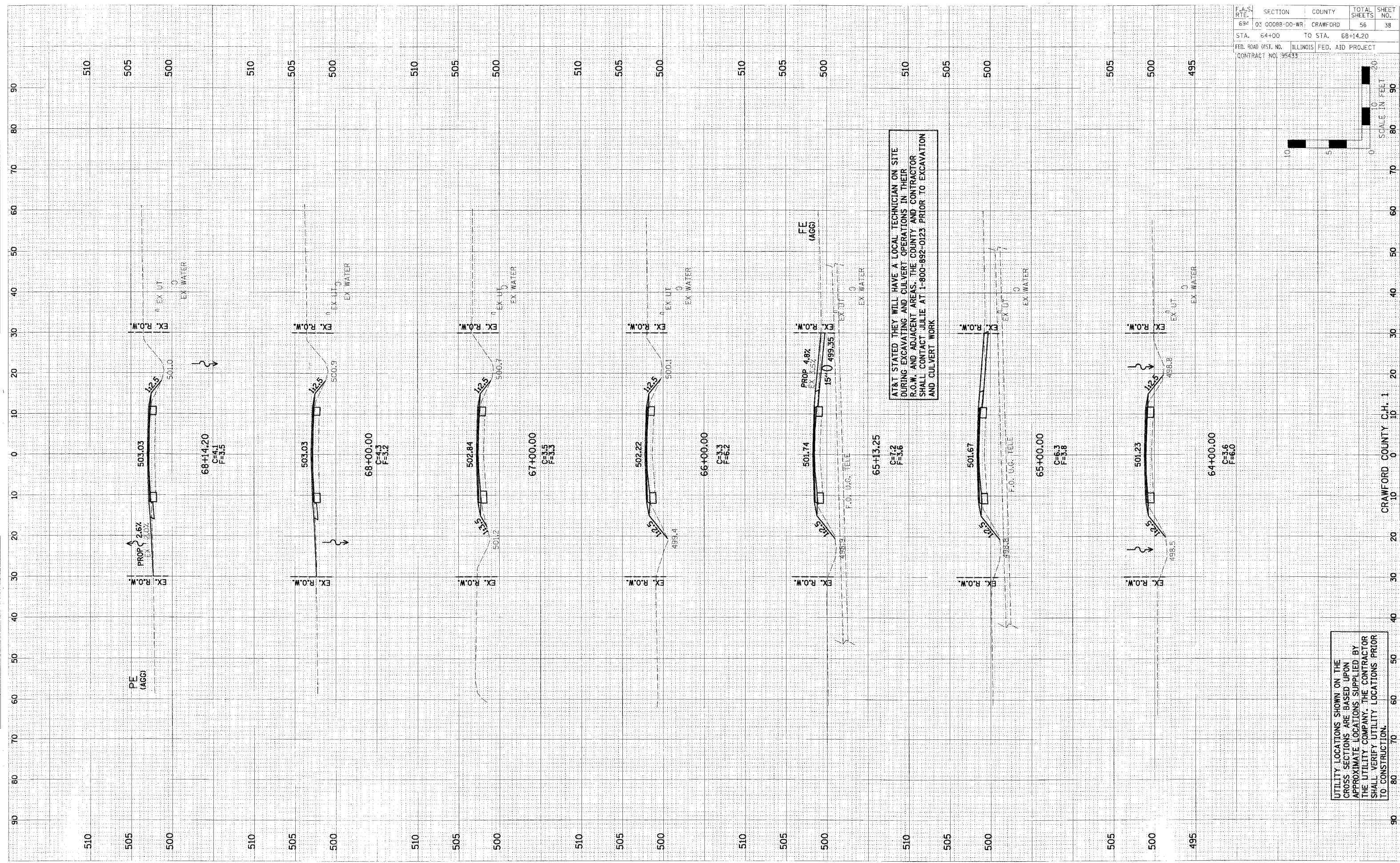
UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
69 ^c	03 00088-00-WR	CRAWFORD	56	38
STA. 64+00	TO STA. 68+14.20			
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95433				

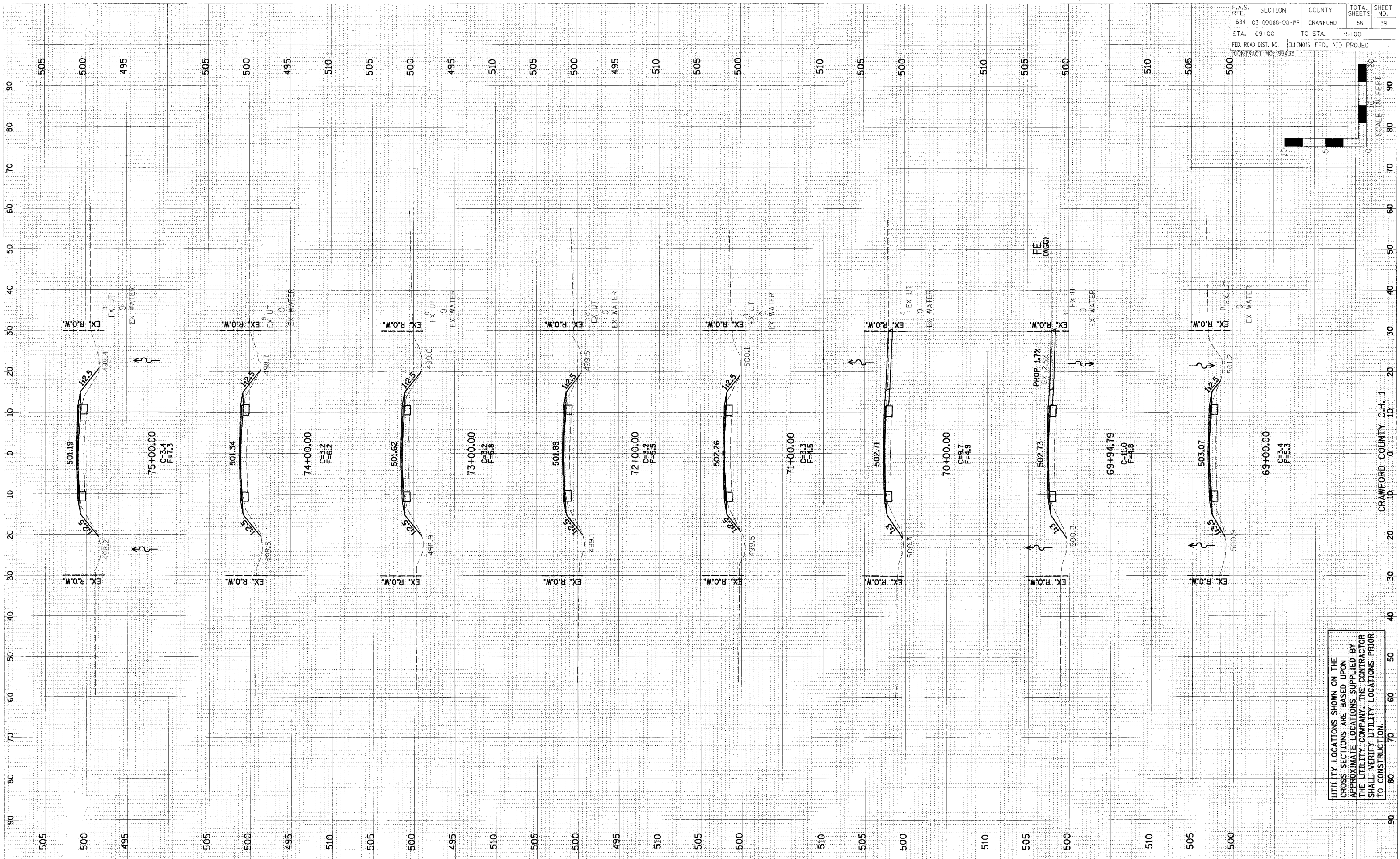
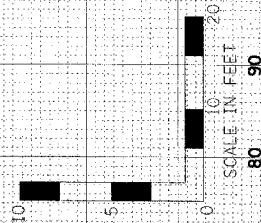


FINAL SURVEYED	BY	DATE
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AREAS CHECKED		
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REVISION SURVEYED	BY	DATE
NO. 1		
NOTE BOOK		
AREAS CHECKED		
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-000BB-00-WR	CRAWFORD	56	39
STA. 69+00	TO STA. 75+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95433				

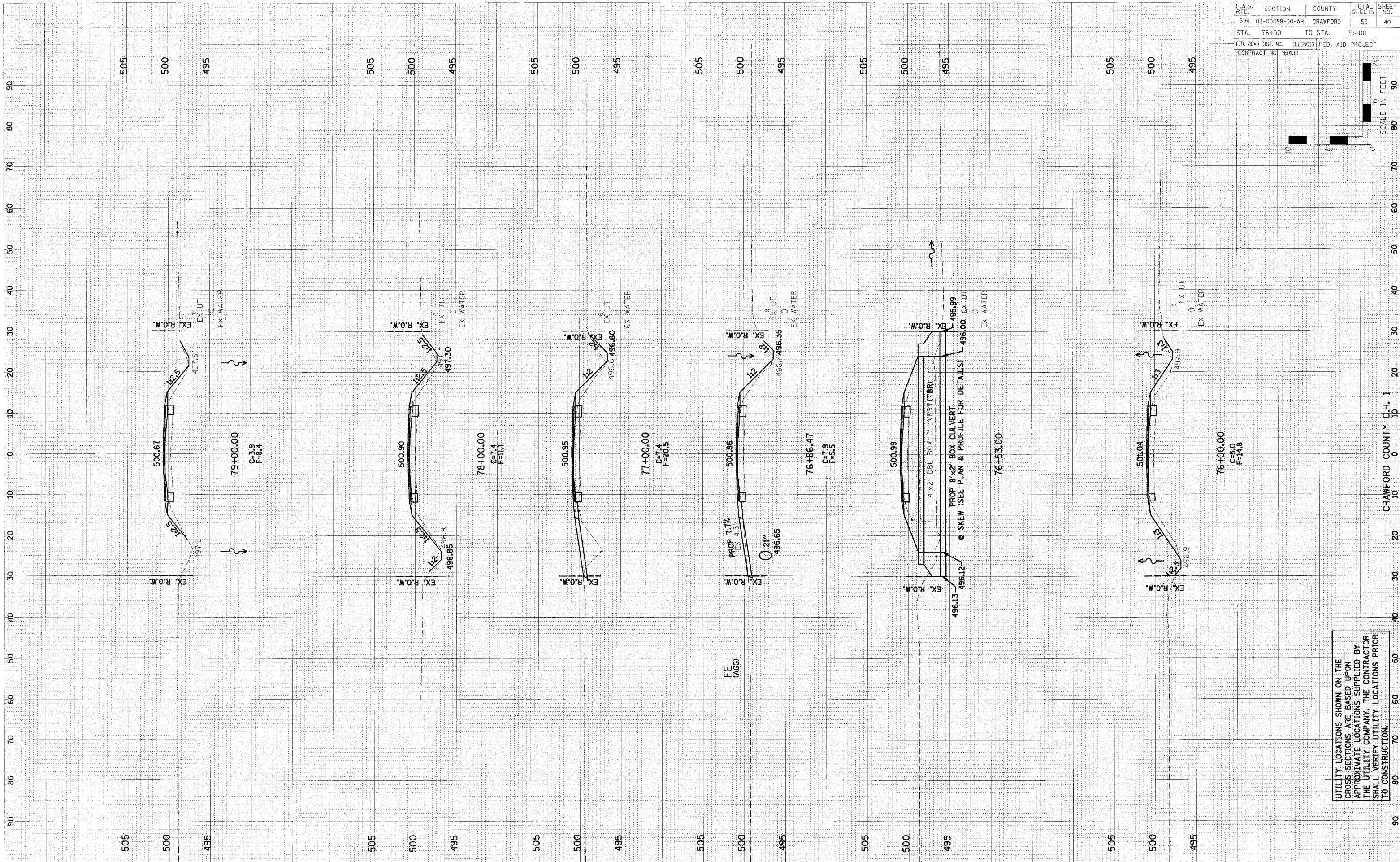
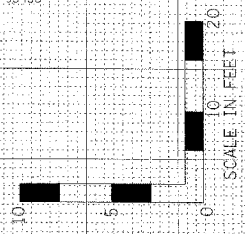


NO.	DATE	BY	DATE

NO.	DATE	BY	DATE

UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

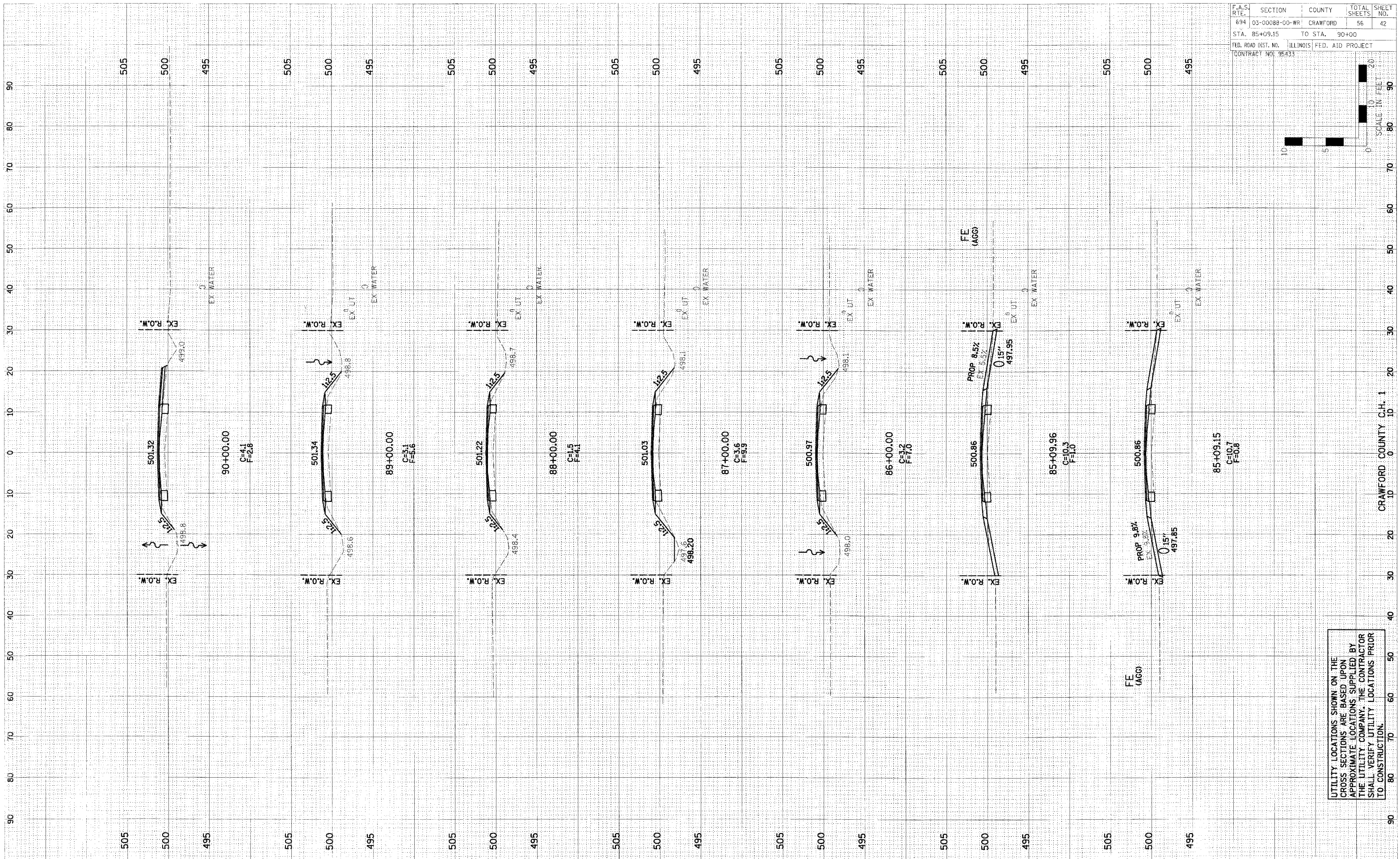
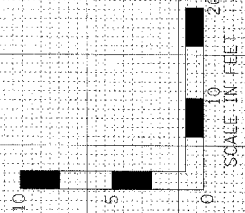
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	40
STA. 76+00	TO STA. 79+00	ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95433				



DATE	BY	DATE	BY

DATE	BY	DATE	BY

F.A.S. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	42
STA. 85+09.15	TO STA. 90+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95433				



FINAL SURVEY	SUBMITTED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS SHOWN		

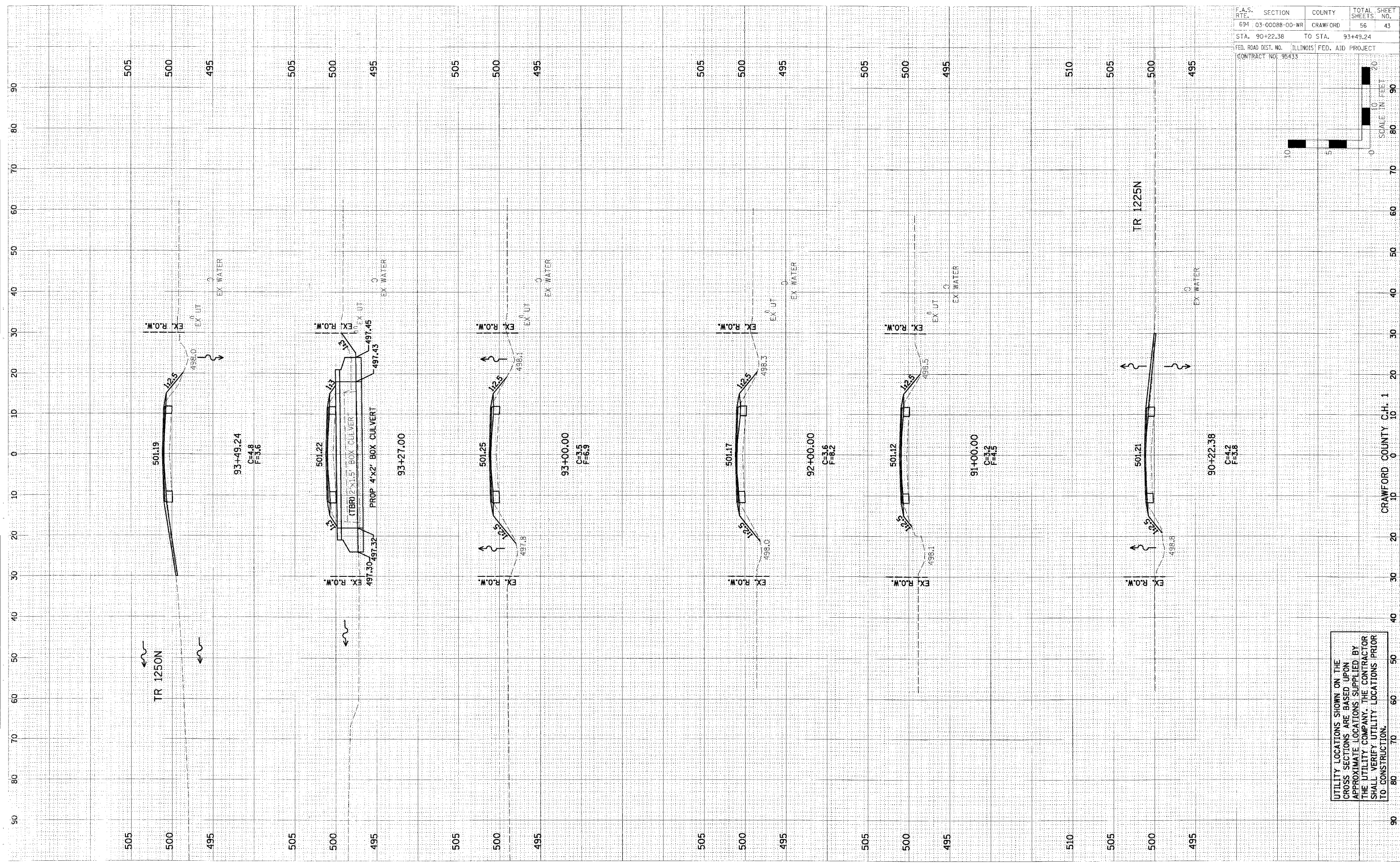
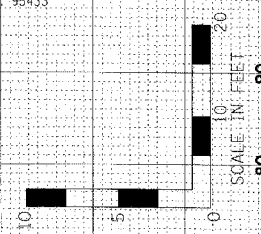
FINAL SURVEY	SUBMITTED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS SHOWN		

UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

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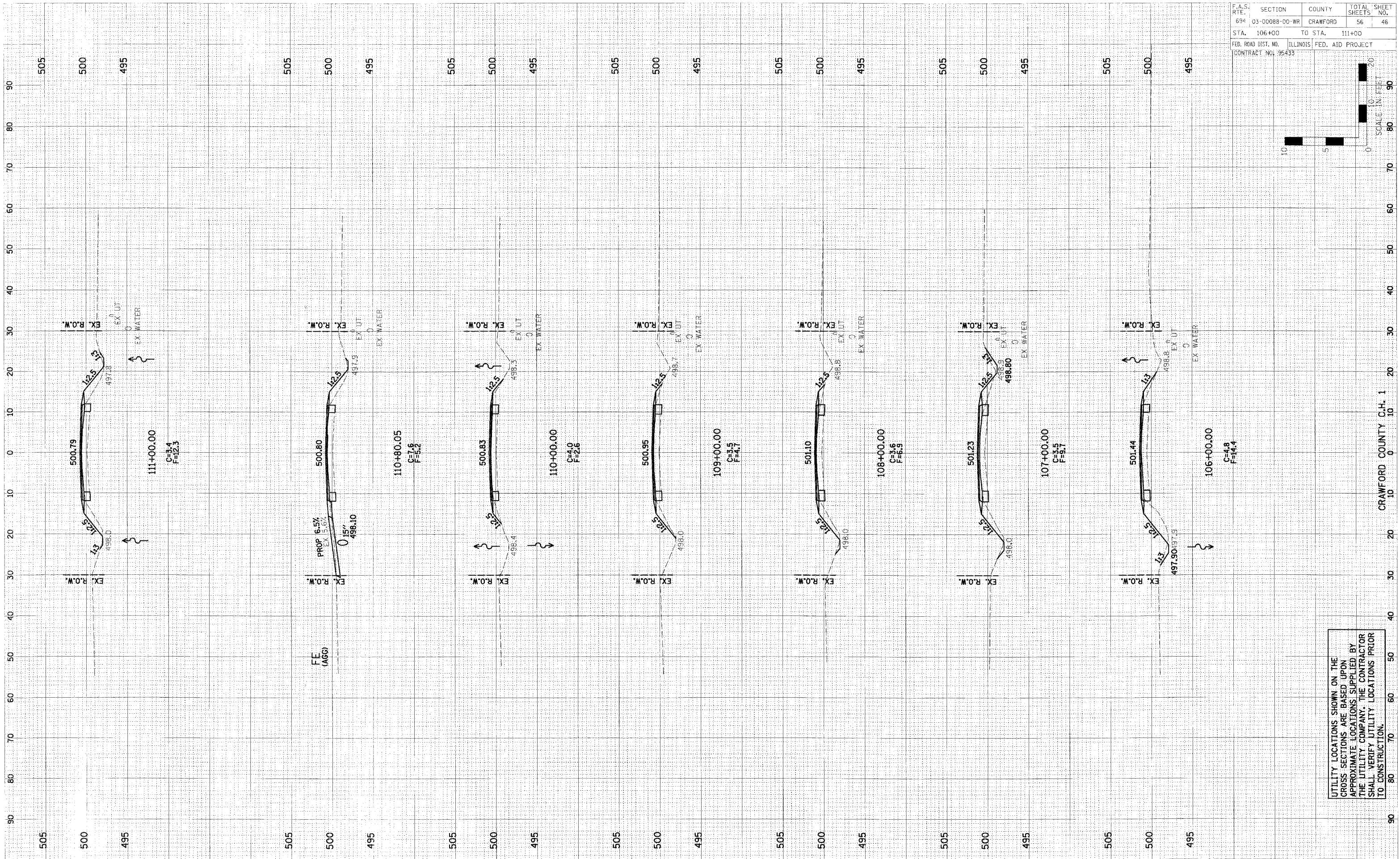
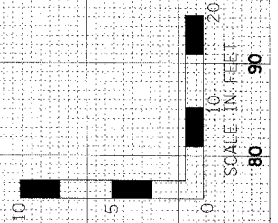
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NOTE BOOK		
AREAS CHECKED		
NO.		

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	43
STA. 90+22.38	TO STA. 93+49.24			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.	95433			



UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	46
STA. 106+00	TO STA. 111+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95433				

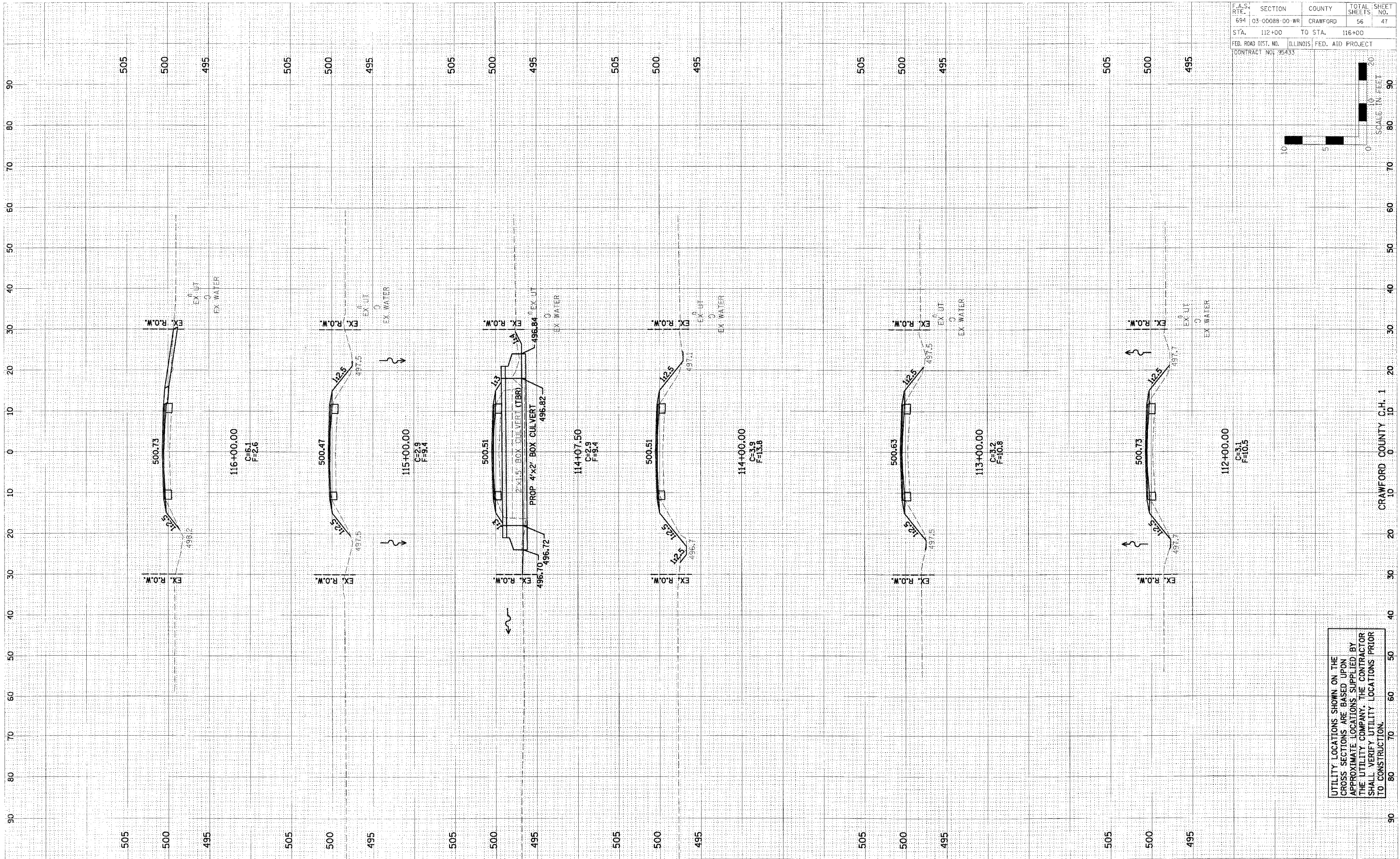
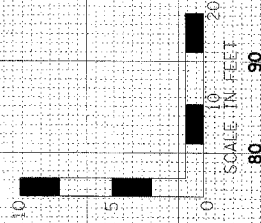


FINAL SURVEY	SUPERVISED	DATE	BY
NOTED	PLOTTED		
NOTED	TEMP. DATE		
NOTED	AREAS CHECKED		

ORIGINAL SURVEY	SUPERVISED	DATE	BY
NOTED	PLOTTED		
NOTED	TEMP. DATE		
NOTED	AREAS CHECKED		

UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

F.A.S. RTE. 694	SECTION 03-00088-00-WR	COUNTY CRAWFORD	TOTAL SHEETS 56	SHEET NO. 47
STA. 112+00	TO STA. 116+00			
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 95433				

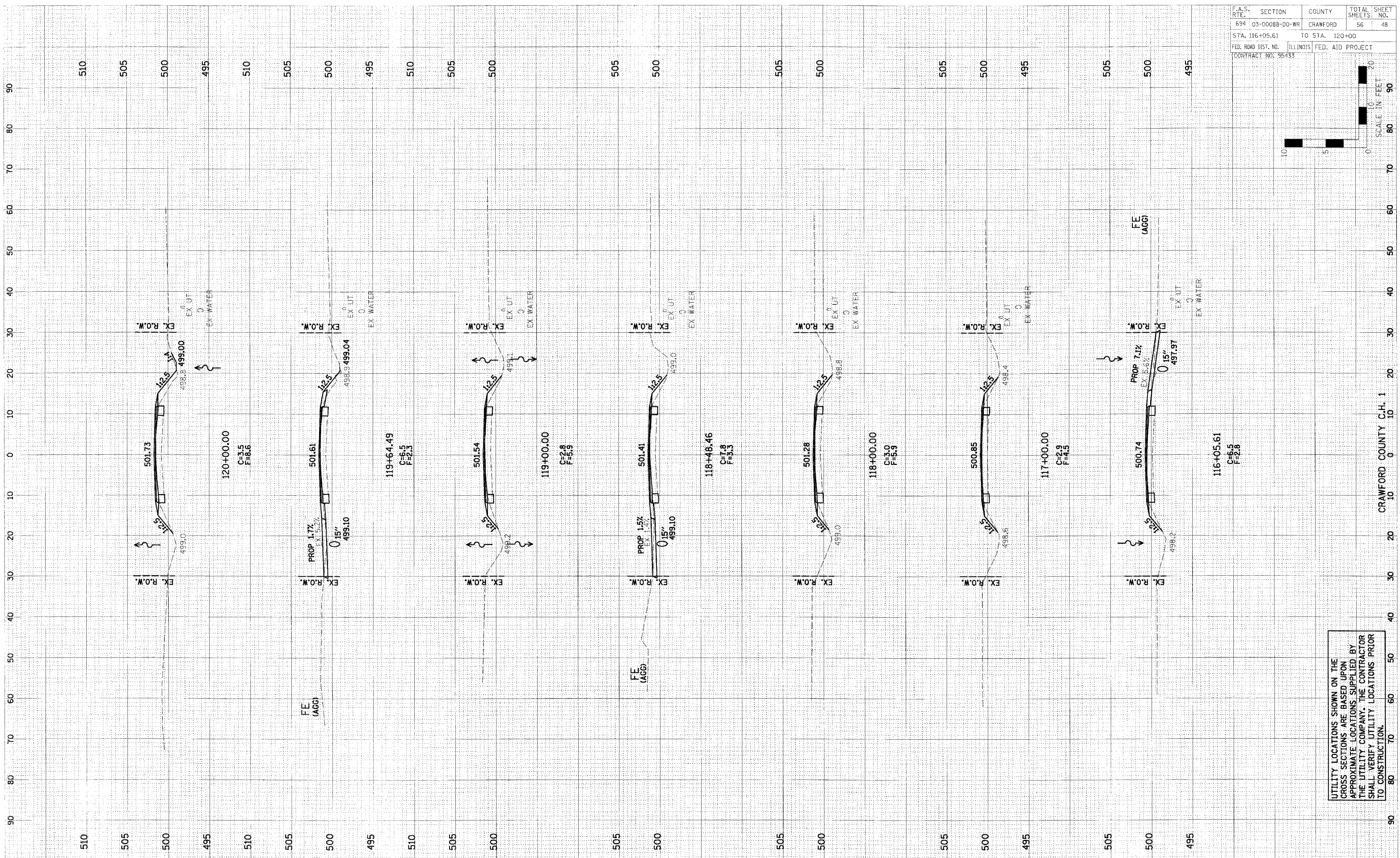
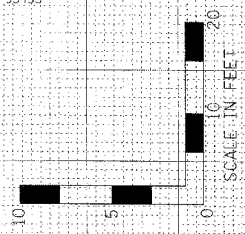


DATE	BY	DATE

DATE	BY	DATE

UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	48
STA. 116+05.61		TO STA. 120+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95433				

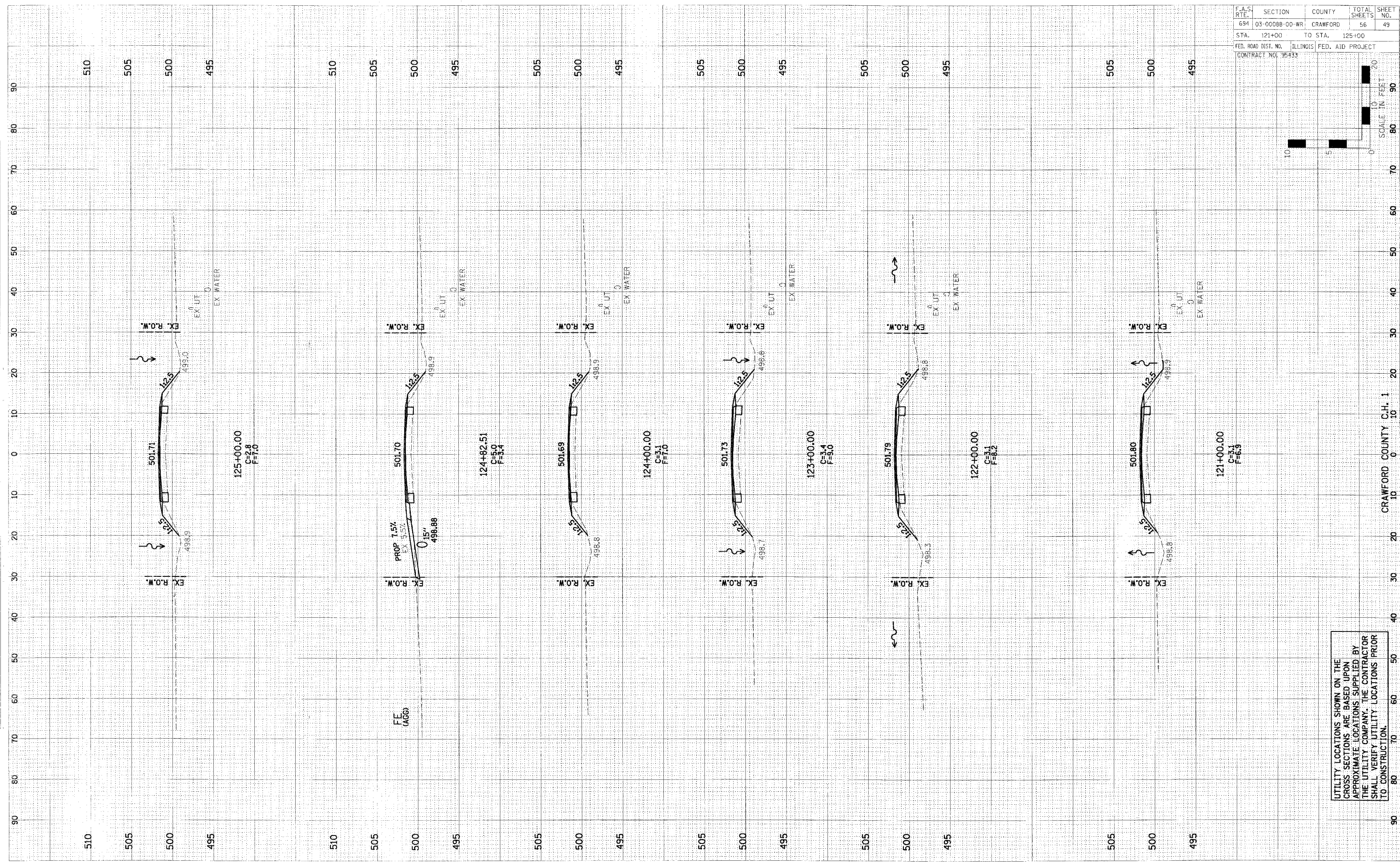
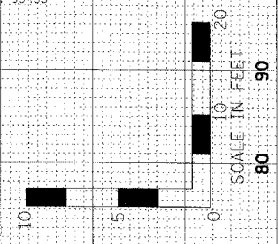


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NO.	DATE	BY	CHKD.

UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	49
STA. 121+00	TO STA. 125+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95433				

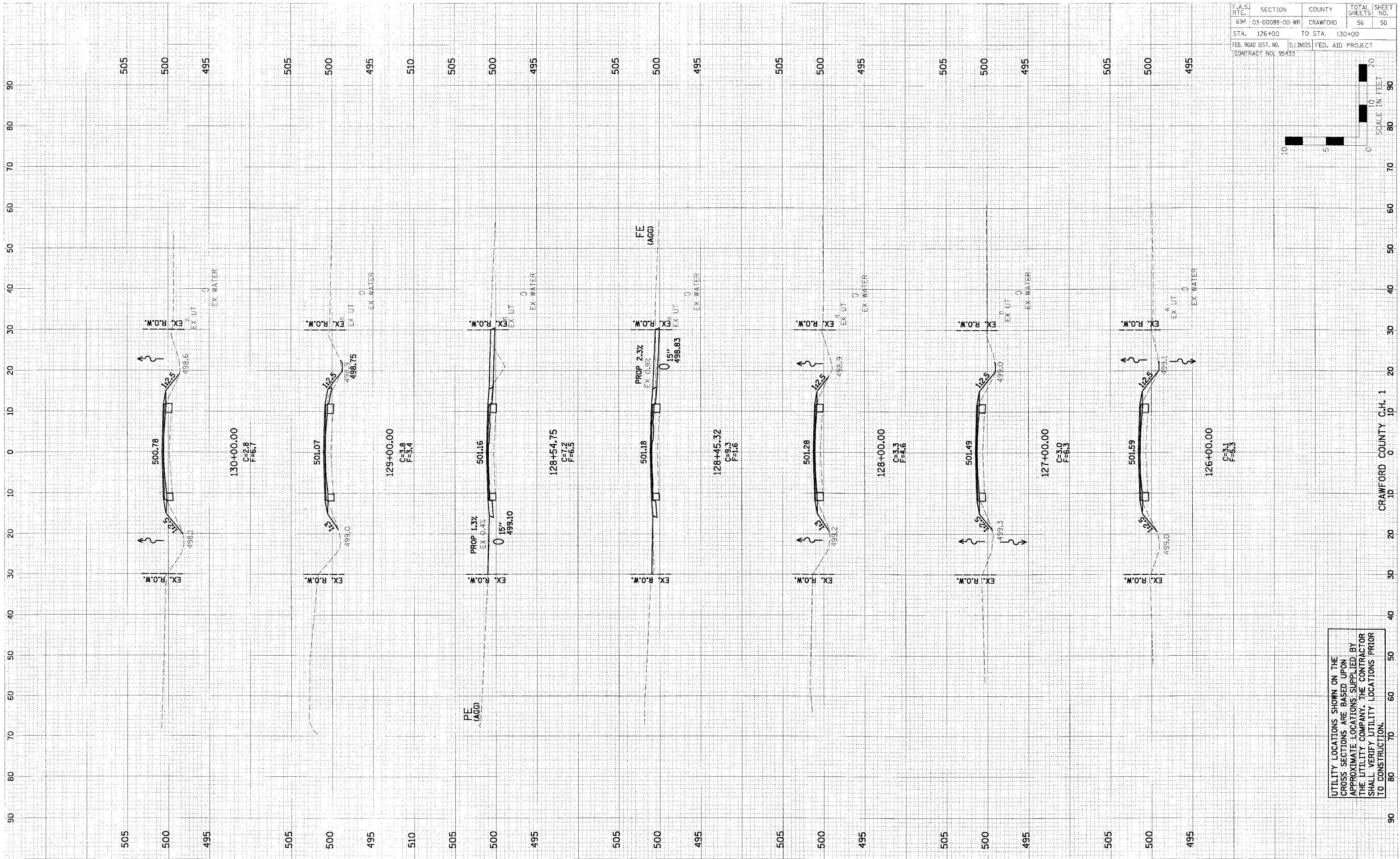
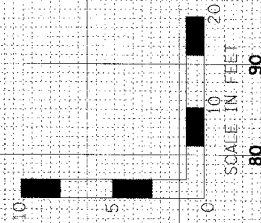


UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

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

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	50
STA. 126+00	TO STA. 130+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95433				



FINAL	SURVEYED	BY	DATE
SHEET	PLOTTED		
NOTE BOOK	TEMP. AIR		
	AREAS CHECKED		

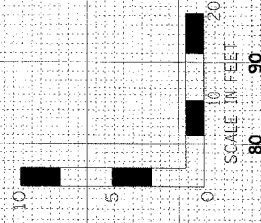
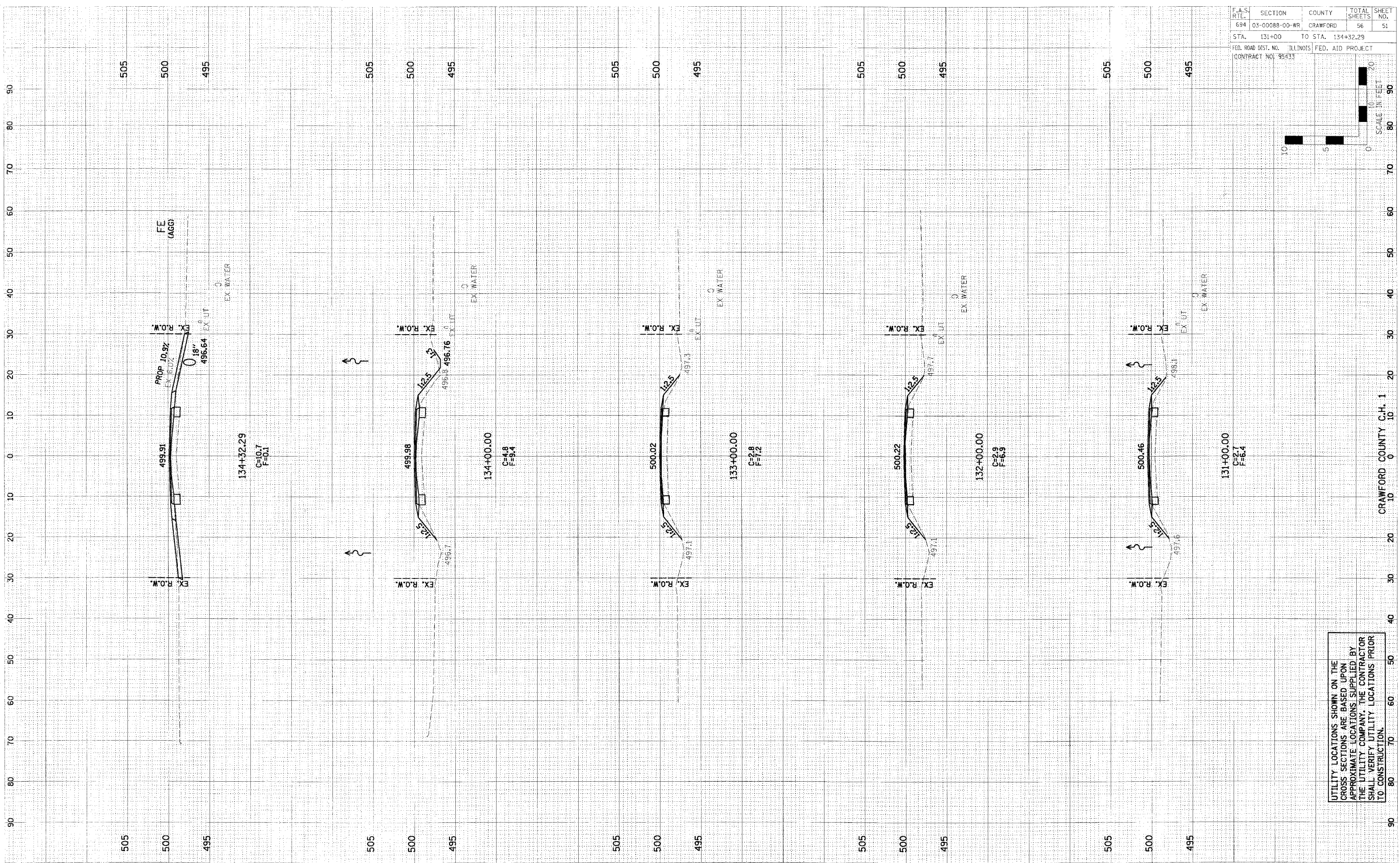
ORIGINAL	SURVEYED	BY	DATE
SHEET	PLOTTED		
NOTE BOOK	TEMP. AIR		
	AREAS CHECKED		

UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

F.A.S. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	51
STA. 131+00	TO STA. 134+32.29			
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 95433				

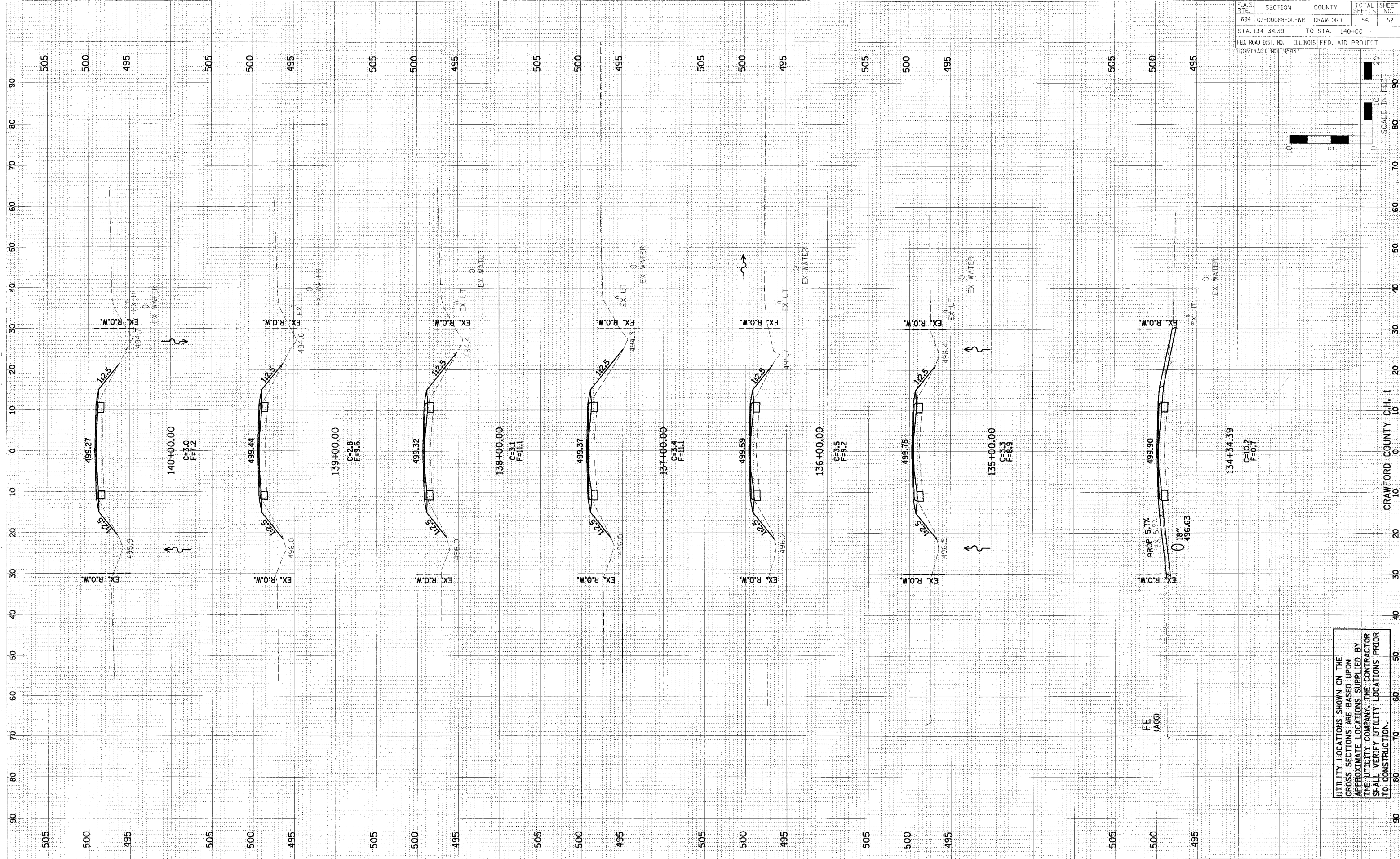
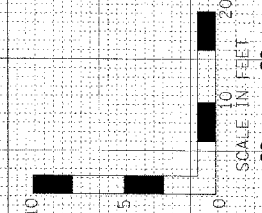
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NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
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UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

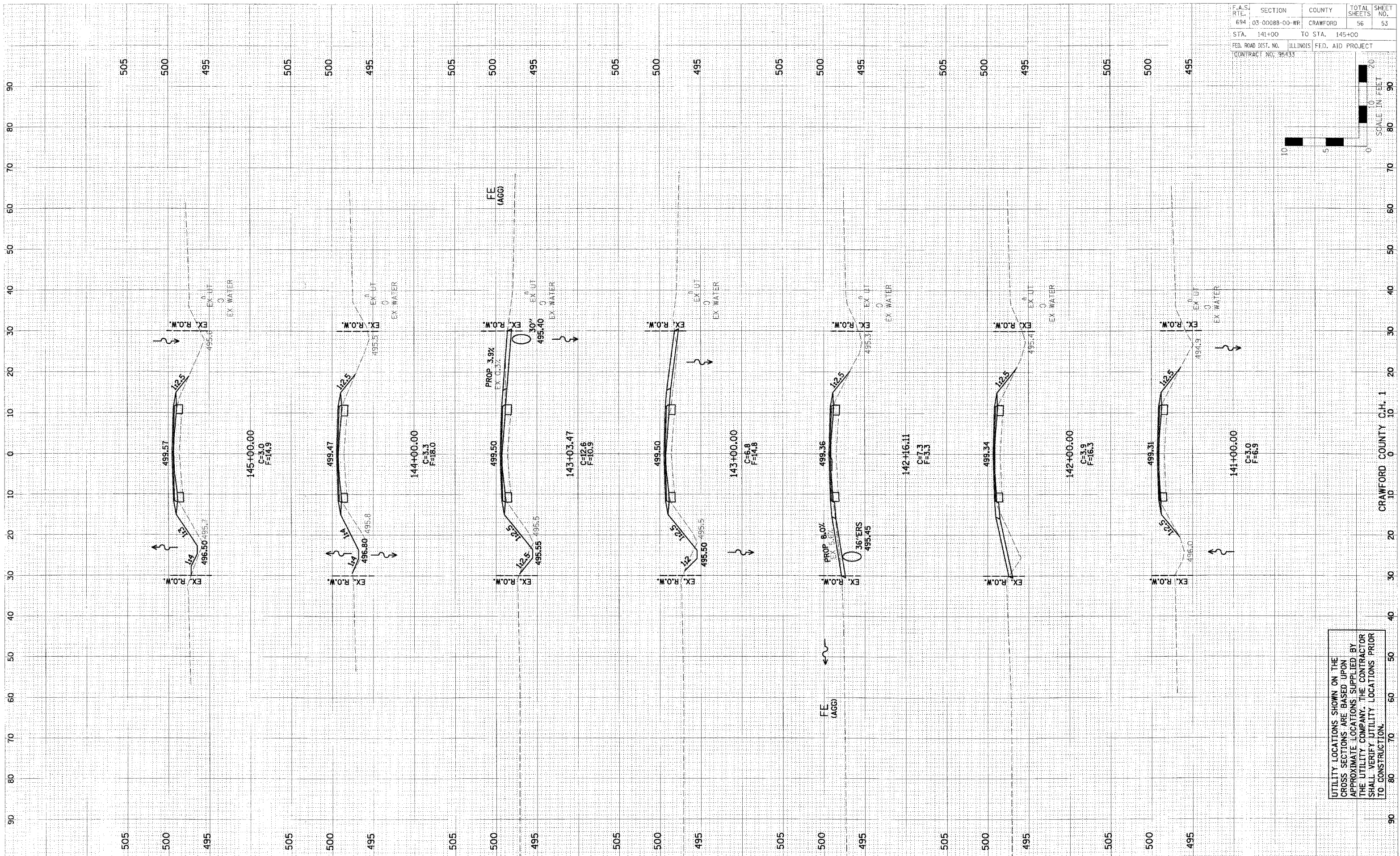
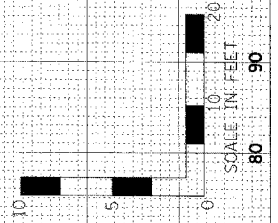
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	52
STA. 134+34.39		TO STA. 140+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(CONTRACT NO. 95233)				



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

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

F.A.S. RTL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	53
STA. 141+00	TO STA. 145+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
TECONTRACT NO. 95433				

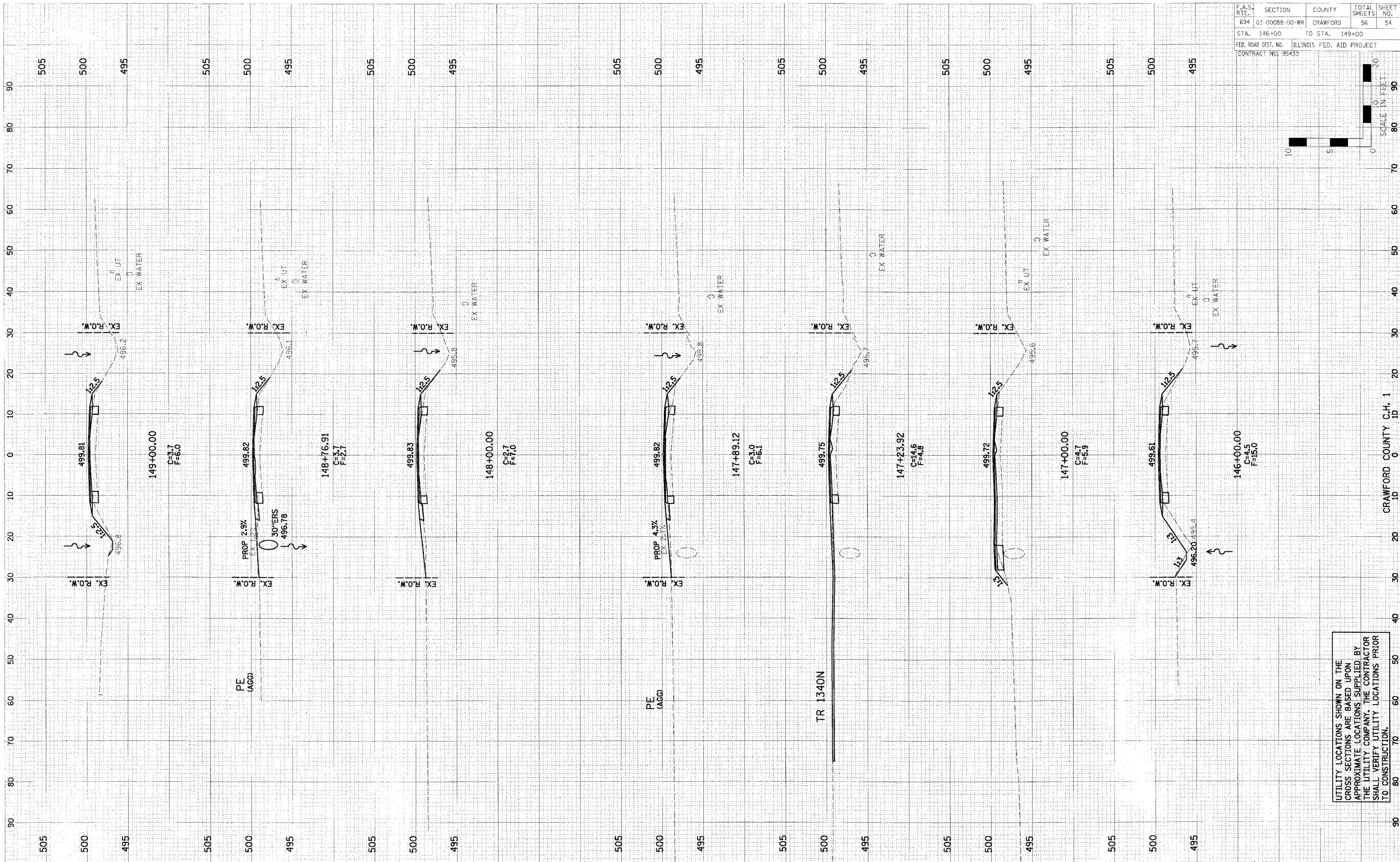
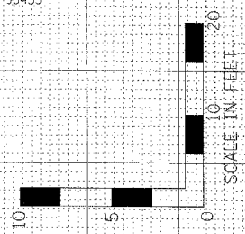


FINAL SURVEY	SURVEYED	BY	DATE
NOTED	PLOTTED		
ROUTE BOOK	TEMP. AH		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	REVISIONS	BY	DATE
NOTED	REVISIONS		
ROUTE BOOK	TEMP. AH		
NO.	AREAS CHECKED		

UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	54
STA. 146+00		TO STA. 149+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 95433				

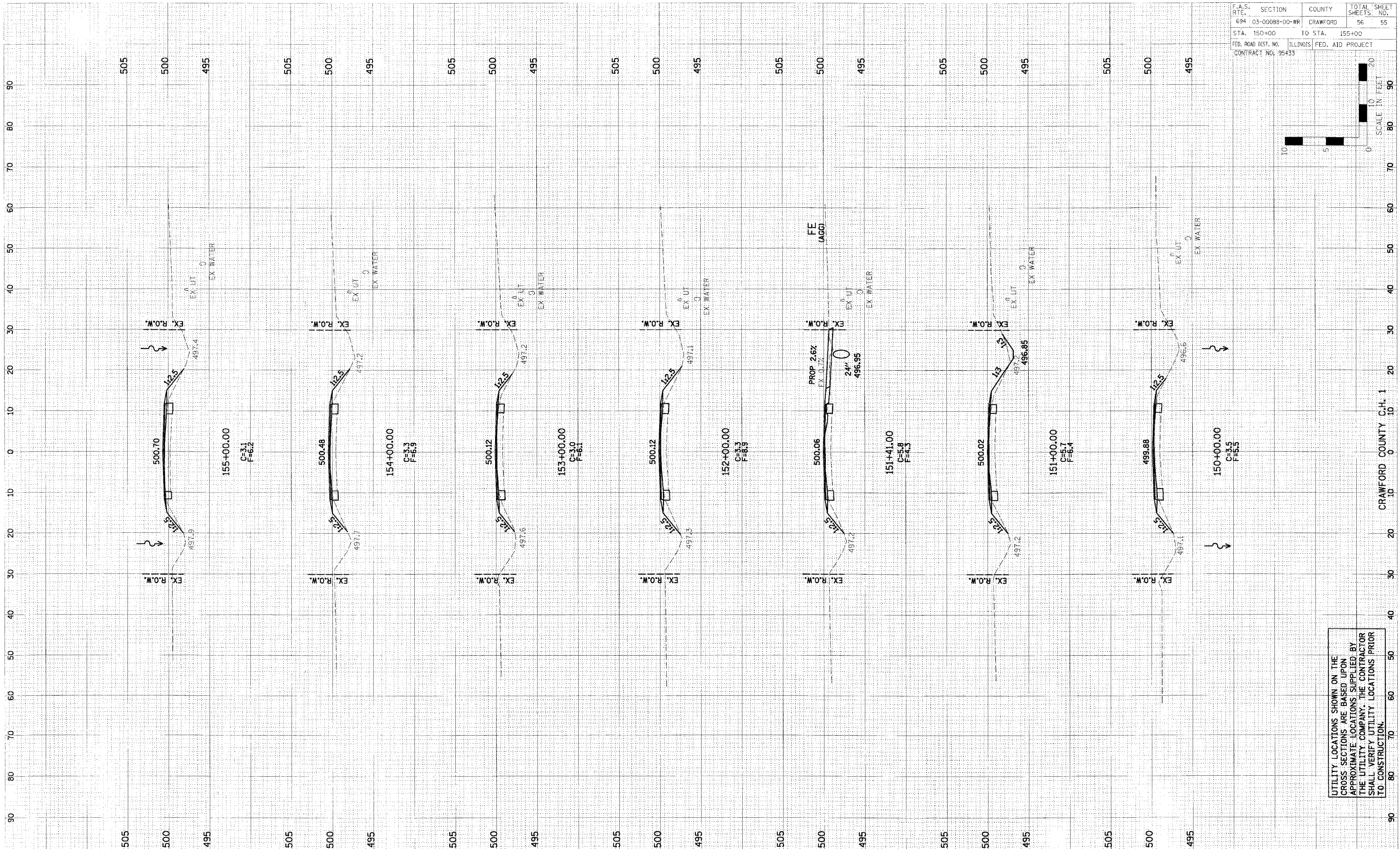
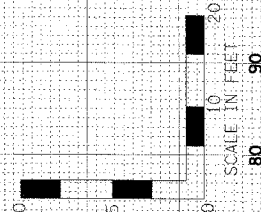


DATE	BY	NO.

DATE	BY	NO.

UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	55
STA. 150+00	TO STA. 155+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95433				



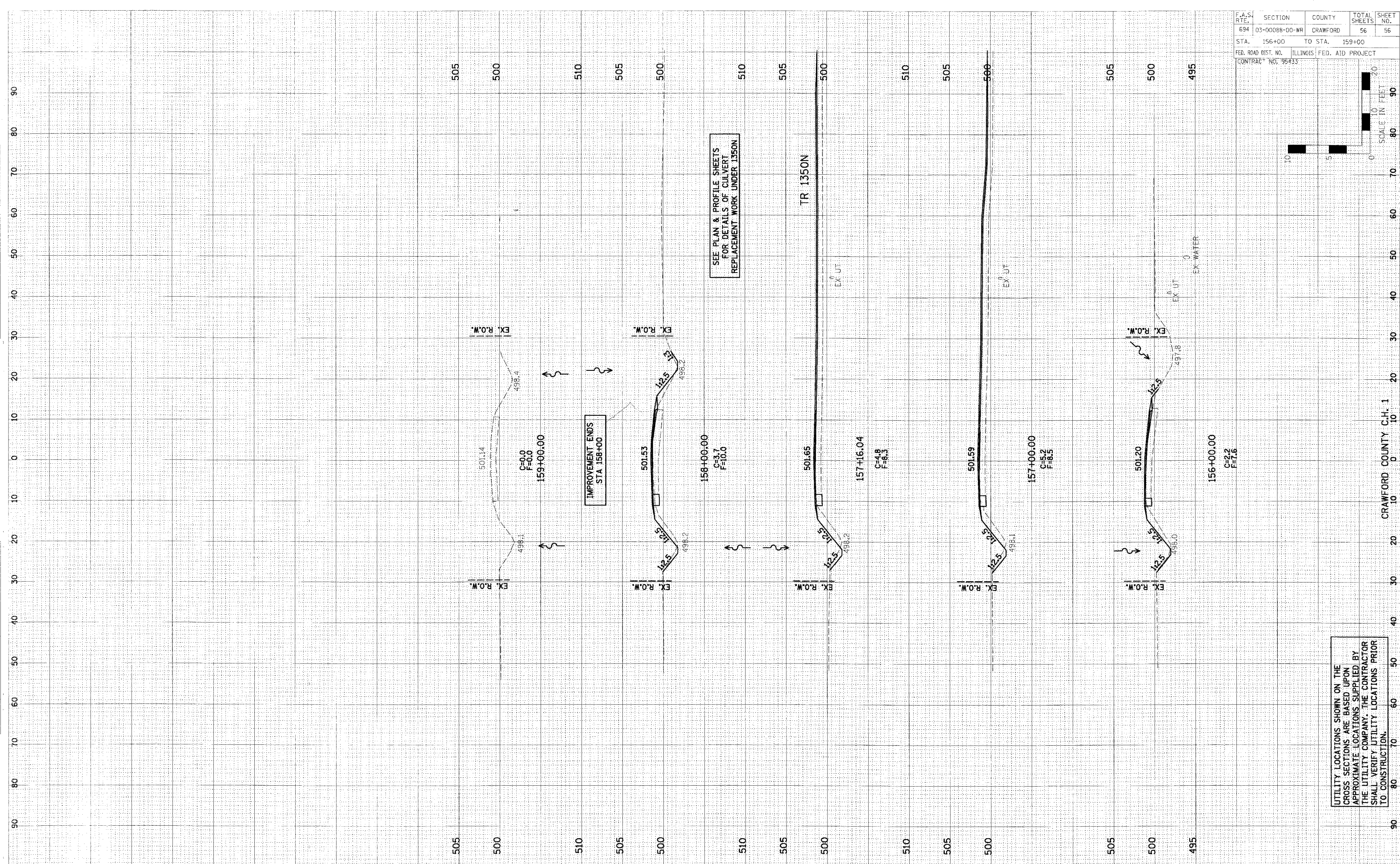
ORIGINAL SURVEY	DATE
SHOWING	BY
PLOTTED	
TECHNICAL	
NOTE BOOK	
AREA CHECKED	

ORIGINAL SURVEY	DATE
SHOWING	BY
PLOTTED	
TECHNICAL	
NOTE BOOK	
AREA CHECKED	

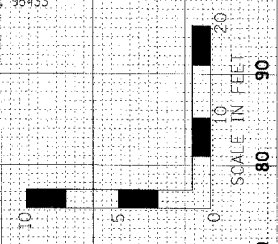
UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

FINAL SURVEY	DATE
SURVEYED	
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	
NOTE BOOK	
AREAS CHECKED	
NO.	



F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
694	03-00088-00-WR	CRAWFORD	56	56
STA. 156+00	TO STA. 159+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95#33				



UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.