

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.P. ROUTE 770 (IL 128)
SECTION (115,116)BR
PROJECT: **ACBRF-0770(012)**
STRUCTURE REPLACEMENTS
MOULTRIE AND SHELBY COUNTY
C-97-041-06

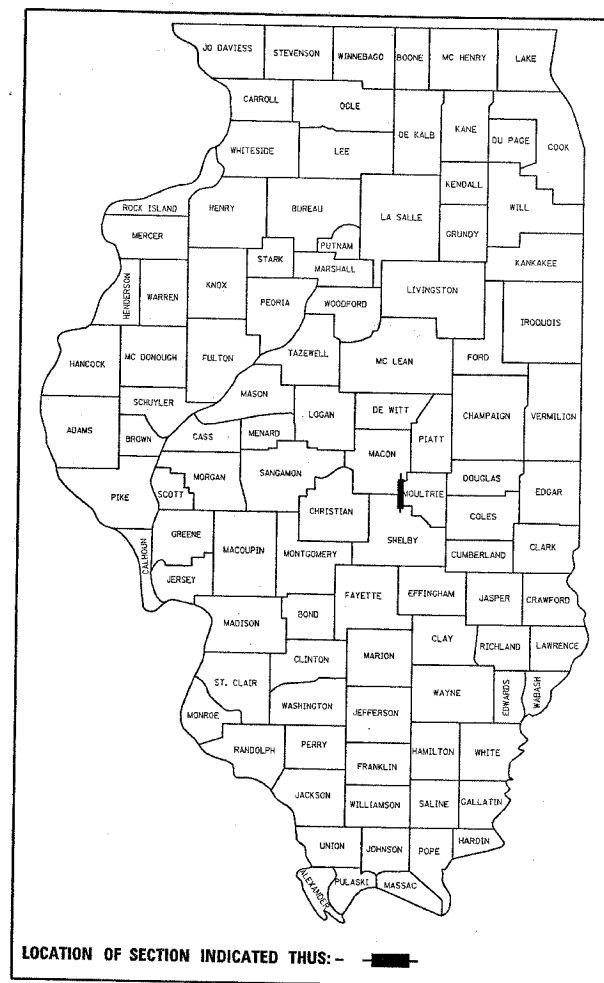
CONTRACT NO. 74148

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY MOULTRIE	77	1

NOTE: WHEREVER IN THESE PLANS REFERENCE IS MADE TO MOULTRIE AND SHELBY COUNTIES IT SHALL MEAN MOULTRIE COUNTY.

FOR INDEX OF SHEETS, SEE SHEET NO. 2

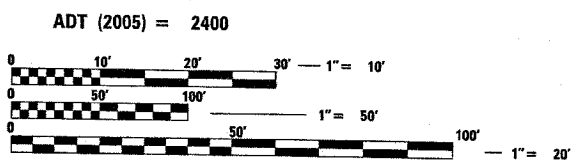
D-97-018-06



PROJECT ENGINEER: K. GARNETT
CONSULTANT LIASON: N. FASIG
PHONE: (217) 465-4181

STATION EQUATIONS

STA 633+22.98 BK =	STA 633+18.57 AH
STA 650+40.37 BK =	STA 650+44.78 AH
STA 762+11.22 BK =	STA 761+96.69 AH
STA 782+81.02 BK =	STA 782+95.55 AH
STA 822+72.07 BK =	STA 822+64.12 AH

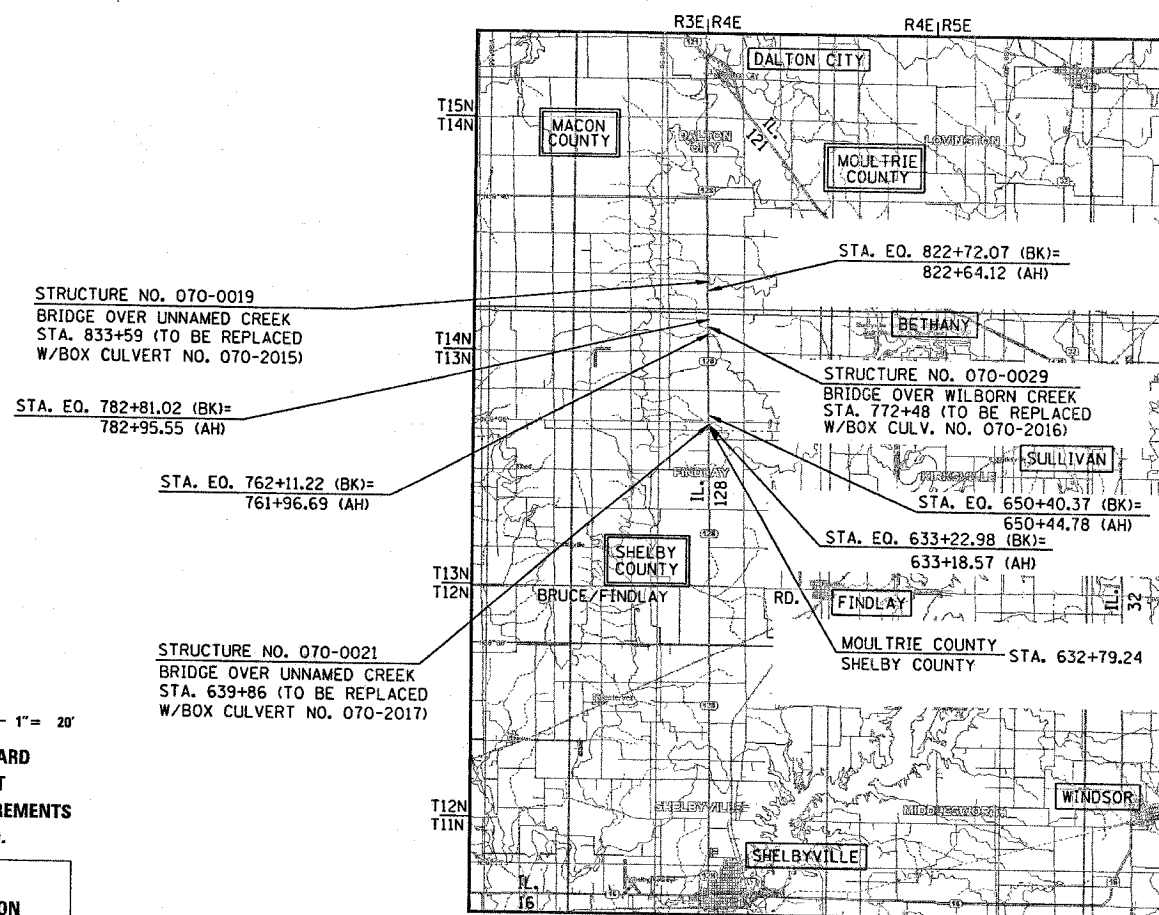


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

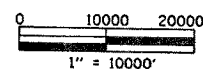
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

SHELBY COUNTY TOWNSHIPS: PICKAWAY, PENN
MOULTRIE TOWNSHIP: MARROWBONE

CONTRACT NO. 74148



LOCATION MAP



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Aug 29, 2006
EXAMINED _____
PASSED October 13, 2006
APPROVED October 13, 2006

DISTRICT ENGINEER
ENGINEER OF PLANS AND CONTRACTS
ENGINEER OF PROGRAM DEVELOPMENT
DIRECTOR, DIVISION OF HIGHWAYS

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OF THE STATE OF ILLINOIS**

URS
URS CORPORATION
3040 N. UNIVERSITY AVE., SUITE ONE
DECATUR, IL 62526
217-875-4800

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOLLTRIE	77	2
STA. N/A	TO STA. N/A			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 7414B				

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
285001-01	FABRIC FORMED CONCRETE REVETMENT MAT
442201-01	CLASS C AND D PATCHES
515001-02	NAME PLATE FOR BRIDGES
542201	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 36" DIA. SKEWED WITH ROADWAY
542301	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542401	METAL END SECTION FOR PIPE CULVERTS
542406	METAL END SECTION FOR PIPE ARCHES
606401	PAVED DITCH
630001-06	STEEL PLATE BEAM GUARDRAIL
630101-06	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630301-03	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-02	TRAFFIC BARRIER TERMINAL, TYPE 2
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
666001	RIGHT-OF-WAY MARKERS
667101	PERMANENT SURVEY MARKERS
701001-01	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-02	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-01	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > OR = 45 MPH
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > OR = 45 MPH
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
702001-06	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
720006	SIGN PANEL ERECTION DETAILS
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
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 RURAL LOCAL HIGHWAYS (2 LANE 2 WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS, AND COMMITMENTS
3	GENERAL NOTES
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6	PROPOSED TYPICAL SECTIONS
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36	POROUS GRANULAR BACKFILL DETAILS
34-44	CULVERT DETAILS
45	DISTRICT DETAILS
46-77	CROSS SECTIONS

COMMITMENTS

- PARCEL NO. 5622054 (STA. 768+06 TO 772+42) - JO MCGREGOR HAS REQUESTED 4 GREENSPIRE LINDEN TREES AND 4 ARMSTRONG MAPLES AS REPLACEMENT TREES. PLEASE CONTACT HER AT 217-665-3746 FOR PLACEMENT OF TREES.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
**HIGHWAY STANDARDS,
COMMITMENTS AND
INDEX OF SHEETS**
SCALE: N/A
DATE: 03-20-06
DRAWN BY: VARIOUS
CHECKED BY: MBF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	3
STA. N/A	TO STA. N/A			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 74148				

GENERAL NOTES

G. N. -100
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G. N. -105.09A
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G. N. -107.31
UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED (QUALITY LEVEL C &/ OR QUALITY LEVEL D) AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800)892-0123.

G. N. -201
TREES THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. ANY TREE DUE TO ITS LOCATION AND DEEMED SUITABLE FOR SAVING BY THE ENGINEER SHALL BE PROTECTED DURING CLEARING AND SUBSEQUENT CONSTRUCTION OPERATIONS.

G. N. -202
GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G. N. -502.10
AT WEEPHOLE LOCATIONS THE CUBICLE DEPOSIT OF COARSE AGGREGATE SHALL BE COMPLETELY ENCLOSED IN A FABRIC ENVELOPE. THE FABRIC SHALL CONFORM TO THE REQUIREMENTS OF THE APPLICABLE PORTIONS OF SECTION 1080 AND SECTION 282 WITH EITHER THE 6 OZ. OR 8 OZ. PER SQUARE YARD MATERIAL ALLOWED. FREE EDGES SHALL OVERLAP BY 12 INCHES.

THIS REQUIREMENT WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE VARIOUS ITEMS REQUIRING PLACEMENT OF THE CUBICLE DEPOSITS OF COARSE AGGREGATE.

G. N. -540
THE CONTRACTOR SHALL ASSEMBLE AND MATCH-MARK THE PRECAST BOX CULVERT SECTIONS PRIOR TO SHIPMENT OF THESE COMPONENTS FROM THE MANUFACTURER, AND AS DIRECTED BY THE ENGINEER IN ORDER TO SECURE A PROPER FIT ON EACH JOINT. ANY SECTIONS WHICH DO NOT PROVIDE A PROPER FIT AT THE JOINT SHALL BE REJECTED BY THE ENGINEER AND REPLACED BY THE CONTRACTOR WITH NO ADDITIONAL COMPENSATION BEING ALLOWED.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR PRECAST CONCRETE BOX CULVERTS OF THE SIZE SPECIFIED.

G. N. -542
BEFORE ORDERING PIPE CULVERTS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.

G. N. -542.07
AT LOCATIONS WHERE END SECTIONS ARE SPECIFIED, CAST-IN-PLACE CONCRETE HEADWALLS WILL NOT BE ALLOWED.

G. N. -542D (SPL)
THIS WORK SHALL CONSIST OF REPLACING THE EXISTING ENTRANCE CULVERTS AT LOCATIONS SHOWN ON THE PLANS WHERE DITCH GRADING AND EARTHWORK HAS NOT BEEN SPECIFIED AND AS DIRECTED BY THE ENGINEER. PRIOR TO REPLACING THE CULVERT THE DITCH SHALL BE CLEANED FOR 25 FEET EACH WAY FROM THE ENDS OF THE CULVERT AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PIPE CULVERTS OF THE TYPE AND SIZE SPECIFIED AND SHALL INCLUDE ALL MATERIALS AND LABOR NECESSARY TO COMPLETE THE WORK AS HEREIN SPECIFIED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE LANDSCAPE ARCHITECT FROM DISTRICT 7 SHALL BE NOTIFIED 3 WEEKS PRIOR TO TREE PLANTING TO APPROVE THE LOCATION OF TREES.

APPLICATION RATES

FERTILIZER NUTRIENTS = 90 LBS PER ACRE

TEMPORARY EROSION CONTROL SEEDING = 100 LBS PER ACRE

AGGREGATE = 2.05 TONS PER CU YD

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)

GENERAL NOTES

SCALE: N/A
DATE: 03-20-06

DRAWN BY VARIOUS
CHECKED BY MBF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRE	77	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		X028-2A 80% FEDERAL 20% STATE	X028-2A 80% FEDERAL 20% STATE	X028-2A 80% FEDERAL 20% STATE
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	10	10		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	167	38	129	
20100500	TREE REMOVAL, ACRES	ACRE	0.28		0.09	0.19
20200100	EARTH EXCAVATION	CU YD	556	305	108	143
20700220	POROUS GRANULAR EMBANKMENT	CU YD	753	234.5	277.3	241.2
25000200	SEEDING, CLASS 2	ACRE	2.14	0.68	0.57	0.89
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	192.3	61.2	51.4	79.7
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	192.3	61.2	51.4	79.7
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	192.3	61.2	51.4	79.7
25100115	MULCH, METHOD 2	ACRE	1.91	0.58	0.5	0.83
25100630	EROSION CONTROL BLANKET	SQ YD	925	372	313	240
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	214	68	57	89
28000300	TEMPORARY DITCH CHECKS	EACH	56	22	24	10
28000400	PERIMETER EROSION BARRIER	FOOT	2470	294	619	1557
28100107	STONE RIPRAP, CLASS A4	SQ YD	457	195	262	
28200200	FILTER FABRIC	SQ YD	457	195	262	
28300100	FIBER MAT	SQ YD	180	121.4	58.6	
28500100	FABRIC FORMED CONCRETE REVETMENT MAT	SQ YD	357			357
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	43	43		
44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SQ YD	503	144.6	179.2	179.2
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	2621	1073	663	885
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1		
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1		1	
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1			1
50105220	PIPE CULVERT REMOVAL	FOOT	18	18		
51500100	NAME PLATES	EACH	3	1	1	1
54001001	BOX CULVERT END SECTION, CULVERT NO.1	EACH	2	2		
54001002	BOX CULVERT END SECTION, CULVERT NO.2	EACH	2		2	
54001003	BOX CULVERT END SECTION, CULVERT NO.3	EACH	2			2
54021010	PRECAST CONCRETE BOX CULVERT 10' X 10' (M273)	FOOT	392	144	150	98
54214299	END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	2	2		
54205479	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	46	46		
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	2322	980	769	573
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	1737.5	475	475	787.5
* 63000005	STEEL PLATE BEAM GUARD RAIL, TYPE B	FOOT	300	100	100	100
* 63000025	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	200	75	75	50
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	12	4	4	4
63200310	GUARDRAIL REMOVAL	FOOT	1513	497	507	509

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		X028-2A 80% FEDERAL 20% STATE	X028-2A 80% FEDERAL 20% STATE	X028-2A 80% FEDERAL 20% STATE
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	34	10	8	16
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	3	1	1	1
67100100	MOBILIZATION	L SUM	1	0.3	0.3	0.4
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.3	0.3	0.4
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.3	0.3	0.4
70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	0.3	0.3	0.4
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	6	2	2	2
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	106	36.5	36.5	33
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	35	12	12	11
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	797	275	275	247
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	6	2	2	2
* 78200405	GUARDRAIL MARKERS	EACH	31	10	10	11
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	10	3	4	3
* A2001016	TREE, ACER RUBRUM (RED MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	4		4	
* A2002316	TREE, BETULA NIGRA (RIVER BIRCH), 2" CALIPER, BALLED AND BURLAPPED	EACH	20	2	9	9
* A2005816	TREE, PLATANUS OCCIDENTALIS (SYCAMORE), 2" CALIPER, BALLED AND BURLAPPED	EACH	20	2	9	9
* A2007670	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 8' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	15	2	6	7
* A2008116	TREE, TILIA CORDATA GREENSPIRE (GREENSPIRE LITTLE LEAF LINDEN), 2" CALIPER, BALLED AND BURLAPPED	EACH	4		4	
* D2002984	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 7' HEIGHT, BALLED AND BURLAPPED	EACH	15	2	7	6
Z0038800	PERMANENT BENCH MARKS, TYPE I	EACH	3	1	1	1

*SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

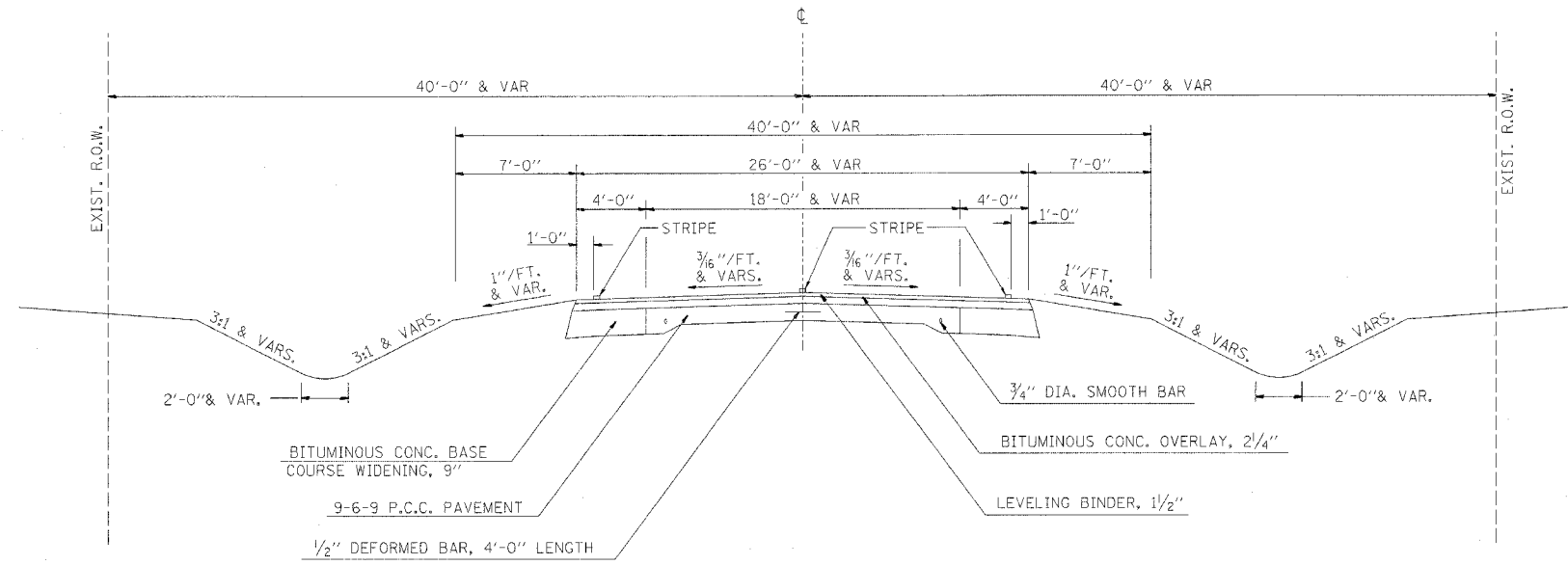
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F.A.P. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770 (115,116)BR	SHELBY & MOULTRIE	77	5
STA. TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
CONTRACT NO. 74148			



EXISTING TYPICAL SECTION

STA. 635+37.00 TO STA. 650+40.37 (BK)
 STA. 761+96.69 (AH) TO STA. 782+81.02 (BK)
 STA. 822+64.12 (AH) TO STA. 842+04.98 (BK)

REVISIONS	
NAME	DATE

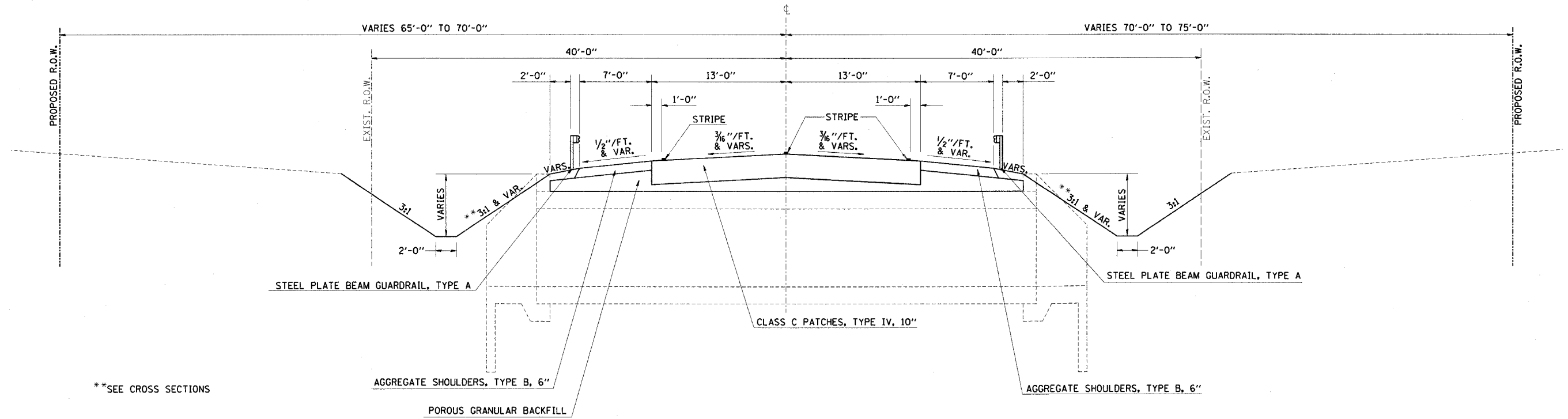
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
 EXISTING TYPICAL SECTIONS

SCALE: N/A
 DATE: 03-20-06

DRAWN BY: VARIOUS
 CHECKED BY: MBF

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	6
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 74148				



**SEE CROSS SECTIONS

PROPOSED TYPICAL SECTION

STA. 639+55.00 TO STA. 640+17.00
 STA. 772+17.00 TO STA. 772+79.00
 STA. 833+34.00 TO STA. 833+84.00

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
 PROPOSED TYPICAL SECTIONS

SCALE: N/A
 DATE: 03-20-06
 DRAWN BY: VARIOUS
 CHECKED BY: MBF

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9/1/2006
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOUTRIE	77	7
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 74148	

STEEL PLATE BEAM GUARDRAIL, TYPE B

LOCATION	STATION OFFSET	STATION OFFSET	FEET	
639+42.25	20' RT	TO 639+67.25	20' RT	25
640+04.75	20' RT	TO 640+29.75	20' RT	25
639+42.25	20' LT	TO 639+67.25	20' LT	25
640+04.75	20' LT	TO 640+29.75	20' LT	25
772+04.25	20' RT	TO 772+29.25	20' RT	25
772+66.75	20' RT	TO 772+91.75	20' RT	25
772+04.25	20' LT	TO 772+29.25	20' LT	25
772+66.75	20' LT	TO 772+91.75	20' LT	25
833+21.50	20' RT	TO 833+46.50	20' RT	25
833+71.50	20' RT	TO 833+96.50	20' RT	25
833+21.50	20' LT	TO 833+46.50	20' LT	25
833+71.50	20' LT	TO 833+96.50	20' LT	25
TOTAL			300	
USE			300	

GUARDRAIL REMOVAL SCHEDULE

LOCATION	GUARDRAIL REMOV (FOOT)
LT STA 638+45. TO 639+73.0	127.4
RT STA 638+58. TO 639+73.0	114.6
LT STA 640+05. TO 641+32.5	127.5
RT STA 640+05. TO 641+32.5	127.5
LT STA 771+05. TO 772+32.1	126.7
RT STA 771+05. TO 772+32.1	126.7
LT STA 772+63. TO 773+90.6	126.7
RT STA 772+63. TO 773+90.6	126.7
LT STA 832+20. TO 833+47.7	127.4
RT STA 832+20. TO 833+47.7	127.4
LT STA 833+70. TO 834+97.3	127.0
RT STA 833+70. TO 834+97.3	127.0
TOTAL	1512.6
USE	1513

STEEL PLATE BEAM GUARDRAIL, TYPE A

LOCATION	STATION OFFSET	STATION OFFSET	FEET	
637+29.75	20' RT	TO 639+42.25	20' RT	212.5
640+29.75	20' RT	TO 640+92.25	20' RT	62.5
638+79.75	20' LT	TO 639+42.25	20' LT	62.5
640+29.75	20' LT	TO 641+29.75	20' LT	100
770+67.0	20' RT	TO 772+04.25	20' RT	137.5
772+91.75	20' RT	TO 773+54.25	20' RT	62.5
771+41.75	20' LT	TO 772+04.25	20' LT	62.5
772+91.75	20' LT	TO 775+04.25	20' LT	212.5
831+09.0	20' RT	TO 833+21.5	20' RT	212.5
833+96.5	20' RT	TO 836+71.5	20' RT	275
832+34.0	20' LT	TO 833+21.5	20' LT	87.5
833+96.5	20' LT	TO 836+09.0	20' LT	212.5
TOTAL			1700	
USE			1700	

TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL

LOCATION	STATION OFFSET	STATION OFFSET	EACH	
636+79.75	21' RT	TO 637+29.75	20' RT	1
640+92.25	20' RT	TO 641+42.25	21' RT	1
638+79.75	21' LT	TO 638+79.75	20' LT	1
641+29.75	21' LT	TO 641+79.75	20' LT	1
770+17.00	RT	TO 770+67.00	20' RT	1
773+54.25	20' RT	TO 774+04.25	21' RT	1
770+91.75	21' LT	TO 771+41.75	20' LT	1
775+04.25	20' LT	TO 775+54.25	21' LT	1
830+59.00	21' RT	TO 831+09.00	20' RT	1
836+71.50	20' RT	TO 837+21.50	21' RT	1
831+84.00	21' LT	TO 832+34.00	20' LT	1
836+09.00	20' LT	TO 836+59.00	21' LT	1
TOTAL			12	
USE			12	

GUARDRAIL MARKERS

LOCATION	MARKER SPACING	GUARDRAIL MARKERS MONODIRECTIONAL SILVER (EACH)
RT 636+79.75 TO 641+42.25	77'	5
LT 638+29.75 TO 641+79.75	70'	4
RT 770+17.00 TO 774+04.25	65'	5
LT 770+91.75 TO 775+54.25	77'	5
RT 830+59.00 TO 837+21.50	74'	8
LT 831+84.00 TO 836+59.00	79'	5
TOTAL		32

TERMINAL MARKER DIRECT APPLIED

LOCATION	EACH
STATION 636+79.75RT	1
638+29.75LT	1
641+42.25RT	1
641+79.75LT	1
770+17.00RT	1
770+91.75LT	1
774+04.25RT	1
775+54.25LT	1
830+59.00RT	1
831+84.00LT	1
836+59.00LT	1
837+21.50 RT	1
TOTAL	12
USE	12

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)

SCHEDULE OF QUANTITIES

SCALE:
DATE: 03-20-06

DRAWN BY
CHECKED BY MBF

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	8
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 74148				

EXPLORATION TRENCH SCHEDULE

LOCATION	EXPLOR TRENCH 52 (FOOT)
RT STA 635+70.00 TO 643+50.00	780
LT STA 638+86.00 TO 640+86.00	200
LT STA 770+38.00 TO 776+07.00	569
RT STA 771+48.00 TO 773+48.00	200
LT STA 831+27.00 TO 835+00.00	373
RT STA 832+59.00 TO 834+59.00	200
TOTALS	2322
USE	2322

PERMANENT BENCHMARKS, TYPE 1

LOCATION	EACH
STA. 639+86	1
STA. 772+48	1
STA. 833+59	1
TOTAL	3
USE	3

RIGHT-OF-WAY MARKER SCHEDULE

LOCATION	FUR ERECT ROW MARKERS (EACH)
40.00' RT STA 638+05.00	1
70.00' RT STA 638+05.00	1
40.00' LT STA 638+50.00	1
75.00' LT STA 638+50.00	1
75.00' LT STA 640+00.00	1
50.00' LT STA 641+00.00	1
70.00' RT STA 641+10.00	1
40.00' RT STA 641+10.00	1
50.00' LT STA 643+25.00	1
40.00' LT STA 643+25.00	1
40.00' LT STA 770+85.00	1
70.00' LT STA 770+85.00	1
40.00' RT STA 770+90.00	1
75.00' RT STA 770+90.00	1
75.00' RT STA 773+90.00	1
40.00' RT STA 773+90.00	1
70.00' LT STA 774+05.00	1
40.00' LT STA 774+05.00	1
40.00' RT STA 830+00.00	1
45.00' RT STA 830+00.00	1
40.00' LT STA 831+20.00	1
65.00' LT STA 831+20.00	1
45.00' RT STA 831+85.00	1
65.00' RT STA 831+85.00	1
65.00' LT STA 835+50.00	1
45.00' LT STA 835+50.00	1
65.00' RT STA 836+15.00	1
40.00' RT STA 836+15.00	1
40.00' LT STA 837+25.00	1
45.00' LT STA 837+25.00	1
40.00' RT STA 840+90.00	1
50.00' RT STA 840+90.00	1
50.00' RT STA 841+90.00	1
40.00' RT STA 841+90.00	1
TOTAL	34

BOX CULVERT SCHEDULE

LOCATION	PCBC 10X10 (M273) (FT)	BOX CUL END SEC			POROUS GRAN BACKFILL (CU YD)
		NO. 1 (EACH)	NO. 2 (EACH)	NO. 3 (EACH)	
639+86.00	144	2			234.3
772+48.00	150		2		277.2
833+59.00	98			2	241.1
TOTALS	392	2	2	2	752.6

NAME PLATE SCHEDULE

LOCATION	EACH
STA. 639+86	1
STA. 772+48	1
STA. 833+59	1
TOTAL	3
USE	3

TREE REMOVAL SCHEDULE

LOCATION	TREE REMOV 6-15 (UNIT)	TREE REMOV OVER 15 (UNIT)	TREE REMOV ACRES (ACRE)
40' LT 640+87.2		38	
41' LT 641+32.3	10		
37' LT 770+81		39	
LT 771+15 772+30			0.025
45' LT 771+15		26	
RT 771+17 772+18			0.015
RT 772+40 773+09			0.047
46' LT 991+40		46	
45' LT 771+65		18	
RT 830+00 833+47			0.117
RT 833+58 834+67			0.055
RT 835+28 836+15			0.015
TOTAL	10	167	0.274
USE	10	167	0.28

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)

SCHEDULE OF QUANTITIES

SCALE: N/A
DATE: 03-20-06

DRAWN BY: MLS
CHECKED BY: MBF

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 9/1/2006
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET
770	(115,116)BR	SHELBY & MOULTRIE	77 9
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 74148

SEEDING SCHEDULE

LOCATION	SEEDING CL 2 (ACRE)	PERMANENT				TEMPORARY
		NITROGEN FERT NUTR (LB)	PHOSPHORUS FERT NUTR (LB)	POTASSIUM FERT NUTR (LB)	MULCH METHOD 2 (ACRE)	TEMP EROS CONTR SEED (LB)
STA 635+25.00 TO 644+00.00	0.679	61.2	61.2	61.2	0.577	67.9
STA 770+00.00 TO 776+50.00	0.571	51.4	51.4	51.4	0.494	57.1
STA 830+00.00 TO 843+00.00	0.885	79.7	79.7	79.7	0.835	88.5
TOTALS	2.135	192.3	192.3	192.3	1.906	213.5
USE	2.14	192.3	192.3	192.3	1.91	214

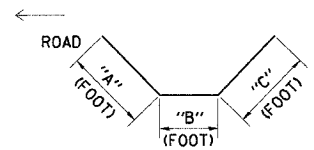
RIPRAP AND FABRIC FORMED CONCRETE REVETMENT MAT SCHEDULE

LOCATION				STONE RIPRAP	FILTER FABRIC	FAB FORM CONC
STATION	TO	STATION	LT/RT	CL A4 (SQ YD)	(SQ YD)	REV MAT (SQ YD)
639+55.3	TO	640+17.3	RT	195.0	195.0	
772+15.1	TO	772+79.2	RT	262.0	262.0	
834+18.8	TO	835+58.9	RT			357.0
TOTALS				457	457	357.0
USE				457	457	357

EROSION CONTROL BLANKET SCHEDULE

LEFT DITCH STATIONING:	FORESLOPE LENGTH (WETTED) (DIM A)	DITCH BOTTOM (DIM B)	BACKSLOPE LENGTH (WETTED) (DIM C)	LINING WIDTH (FOOT) (A+B+C)	EROSION CONTR BLANKET (SQ YD)
641+00.00 - 642+14.00	2.5	2	2.5	7.0	88.7
770+38.00 - 772+20.00	0.6	2	0.7	3.3	66.7
772+76.00 - 776+07.00	1.1	2	1.2	4.3	158.1
831+27.00 - 833+35.00	1.4	2	1.6	5.0	115.6
833+82.00 - 835+00.00	1.3	2	1.6	4.9	64.2
LEFT DITCH TOTAL =					493.3

RIGHT DITCH STATIONING:	FORESLOPE LENGTH (WETTED) (DIM A)	DITCH BOTTOM (DIM B)	BACKSLOPE LENGTH (WETTED) (DIM C)	LINING WIDTH (FOOT) (A+B+C)	EROSION CONTR BLANKET (SQ YD)
638+00.00 - 639+57.00	1.5	2	1.7	5.2	90.7
640+15.00 - 641+93.00	2.1	2	2.4	6.5	128.6
771+50.00 - 772+20.00	0.5	2	0.7	3.2	24.9
773+75.00 - 774+56.00	2.5	2	2.5	7.0	63.0
832+25.00 - 833+35.00	1.3	2	1.6	4.9	59.9
RIGHT DITCH TOTAL =					367.1
GRAND TOTAL =					860.4
USE =					861



TYPICAL DITCH CROSS SECTION

FIBER MAT SCHEDULE

LEFT DITCH STATIONING:	FORESLOPE LENGTH (WETTED) (DIM A)	DITCH BOTTOM (DIM B)	BACKSLOPE LENGTH (WETTED) (DIM C)	LINING WIDTH (FOOT) (A+B+C)	FIBER MAT (SQ YD)
639+25.00 - 639+57.00	3.2	12	3.2	18.4	65.4
640+15.00 - 641+00.00	1.7	2	2.2	5.9	55.7
LEFT DITCH TOTAL =					121.1

RIGHT DITCH STATIONING:	FORESLOPE LENGTH (WETTED) (DIM A)	DITCH BOTTOM (DIM B)	BACKSLOPE LENGTH (WETTED) (DIM C)	LINING WIDTH (FOOT) (A+B+C)	FIBER MAT (SQ YD)
772+76.00 - 773+75.00	1.5	2	1.8	5.3	58.3
RIGHT DITCH TOTAL =					58.3
GRAND TOTAL =					179.4
USE =					180

TEMPORARY DITCH CHECKS

TEMP DITCH CHECKS 28000300			
LEFT DITCH	EACH	RIGHT DITCH	EACH
LT 639+00	1	RT 637+25	1
LT 639+10	1	RT 638+30	1
LT 639+20	1	RT 638+70	1
LT 639+30	1	RT 639+10	1
LT 639+40	1	RT 639+50	1
LT 639+50	1	RT 640+25	1
LT 640+25	1	RT 640+50	1
LT 640+45	1	RT 640+75	1
LT 640+65	1	RT 641+00	1
LT 640+90	1	RT 641+70	1
LT 641+80	1	RT 771+65	1
LT 643+25	1	RT 771+90	1
LT 770+45	1	RT 772+15	1
LT 770+90	1	RT 772+80	1
LT 771+15	1	RT 773+00	1
LT 771+40	1	RT 773+20	1
LT 771+65	1	RT 773+40	1
LT 771+90	1	RT 773+60	1
LT 772+15	1	RT 773+80	1
LT 772+80	1	RT 774+40	1
LT 773+05	1	RT 832+60	1
LT 773+30	1	RT 832+95	1
LT 773+55	1	RT 833+30	1
LT 773+80	1		
LT 774+05	1		
LT 775+05	1		
LT 831+65	1		
LT 832+20	1		
LT 832+75	1		
LT 833+30	1		
LT 833+85	1		
LT 834+25	1		
LT 834+65	1		
SUBTOTAL (LT)	33	SUBTOTAL (RT)	23
TOTAL		56	

PERIMETER EROSION BARRIER

LOCATION	PERIMETER EROS BAR (FOOT)
	28000400
LT STA 639+54 TO 640+18	150
RT STA 639+54 TO 640+18	144
RT STA 768+95 TO 772+79	478
LT STA 772+17 TO 772+79	141
RT STA 830+52 TO 834+27	517
LT STA 833+33 TO 833+85	121
LT STA 834+95 TO 837+23	236
RT STA 835+47 TO 841+07	617
RT STA 841+53 TO 842+00	66
TOTAL	2470

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)

SCHEDULE OF QUANTITIES

SCALE:
 DATE: 03-20-06

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 CHECKED BY MBF

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EARTHWORK SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 74148	

LOCATION		LEFT				RIGHT			
		EARTH EXCAVATION (CUT) (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (FILL) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	EARTH EXCAVATION (CUT) (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (FILL) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
IL RTE 128 - STA. 635+25.00 TO STA. 644+00	MAINLINE DITCH WORK	714.50	535.88	60.00	475.88	664.90	498.68	81.10	417.58
	ENTRANCES	21.80	16.35	36.20	-19.85	0.00	0.00	20.40	-20.40
	SEGMENT TOTALS	736.30	552.23	96.20	456.03	664.90	498.68	101.50	397.18
IL RTE 128 - STA. 768+25.00 TO STA. 776+50	MAINLINE DITCH WORK	586.00	439.50	100.50	339.00	568.20	426.15	177.00	249.15
	ENTRANCES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SEGMENT TOTALS	586.00	439.50	100.50	339.00	568.20	426.15	177.00	249.15
IL RTE 128 - STA. 768+25.00 TO STA. 776+50	MAINLINE DITCH WORK	528.50	396.38	351.70	44.68	393.00	294.75	440.20	-145.45
	ENTRANCES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SEGMENT TOTALS	528.50	396.38	351.70	44.68	393.00	294.75	440.20	-145.45
PROJECT TOTAL		1850.80	1388.10	548.40	839.70	1626.10	1219.58	718.70	500.88
USE		1850	1390	550	+840	1630	1220	720	+500

(NOTE: PER BDE PROCEDURE MEMO NO. 24-02, USE SHRINKAGE FACTOR = 25%)
(NOTE: EMBANKMENT IS FOR INFORMATION ONLY & NOT A PAY ITEM)

PATCHING SCHEDULE

LOCATION	STATION	LENGTH	AVG. WIDTH	CL C PATCH T4 10 (SQ YD)
STA 639+86.00 - MAINLINE (ILLINOIS ROUTE 128)	639+55.00 TO 640+17.00	62.0	26.0	179.1
STA 772+48.00 - MAINLINE (ILLINOIS ROUTE 128)	772+17.00 TO 772+79.00	62.0	26.0	179.1
STA 833+59.00 - MAINLINE (ILLINOIS ROUTE 128)	833+34.00 TO 833+84.00	50.0	26.0	144.4
TOTALS				502.6
USE				503

SHORT-TERM PAVEMENT MARKING SCHEDULE

LOCATION	TYPE	SHORT-TERM PAVT MKING (FOOT)		WORK ZONE PAVT MK REM (SQ FT)
		WHITE	YELLOW	
STATION TO STATION				
639+25 TO 640+47	CENTERLINE		12.2	4.07
771+87 TO 773+09	CENTERLINE		12.2	4.07
833+04 TO 834+14	CENTERLINE		11	3.67
RT & LT 639+25 TO 640+47	EDGE LINE	24.4		8.13
RT & LT 771+87 TO 773+09	EDGE LINE	24.4		8.13
RT & LT 833+04 TO 834+14	EDGE LINE	22		7.33
TOTALS		70.8	35.4	35.40
USE			106	35

PAVEMENT MARKING SCHEDULE

LOCATION	TYPE	PAINT PAVEMENT MARKING LINE 4" (FOOT)		RAISED REFL. PVT MKR (EACH)
		WHITE	YELLOW	
STATION TO STATION				
639+25 TO 640+47	CENTERLINE		30.5	2
771+87 TO 773+09	CENTERLINE		30.5	2
833+04 TO 834+14	CENTERLINE		27.5	2
RT & LT 639+25 TO 640+47	EDGE LINE	244		
RT & LT 771+87 TO 773+09	EDGE LINE	244		
RT & LT 833+04 TO 834+14	EDGE LINE	220		
TOTALS		708	88.5	6
USE			797	6

AGGREGATE SHOULDERS, TYPE B - 6"

SIDE	STATION TO	STATION	LENGTH
RT	635+75	TO 645+75	777.8
LT	638+00	TO 641+80	295.6
RT	770+17	TO 774+05	301.8
LT	770+91	TO 775+55	360.9
RT	830+59	TO 837+22	515.7
LT	831+84	TO 836+59	369.4
TOTAL			2621.1
USE			2621

REMOVAL OF EXISTING STRUCTURES

LOCATION	REM EXIST STRUCT		
	N1 (EACH)	N2 (EACH)	N3 (EACH)
STA 639+86.0 S.N. 070-0021	1		
STA 772+48.0 S.N. 070-0029		1	
STA 833+59.0 S.N. 070-0019			1
TOTAL	1	1	1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)

SCHEDULE OF QUANTITIES

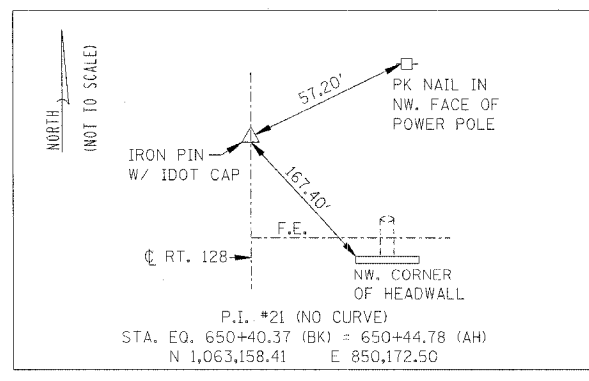
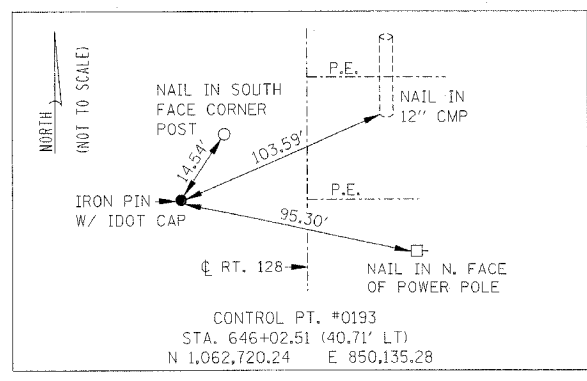
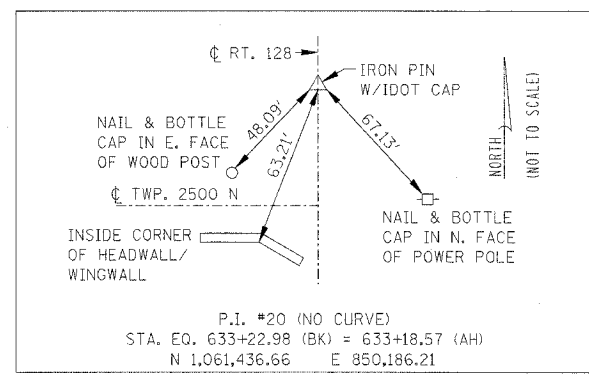
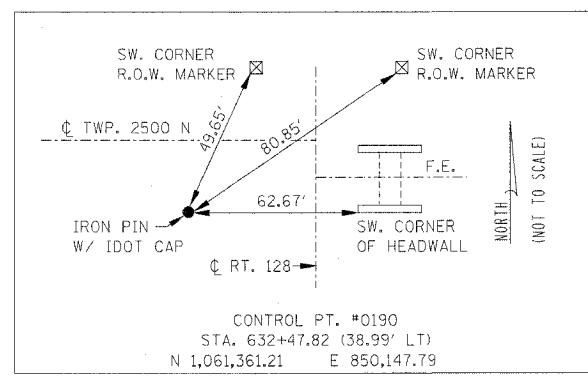
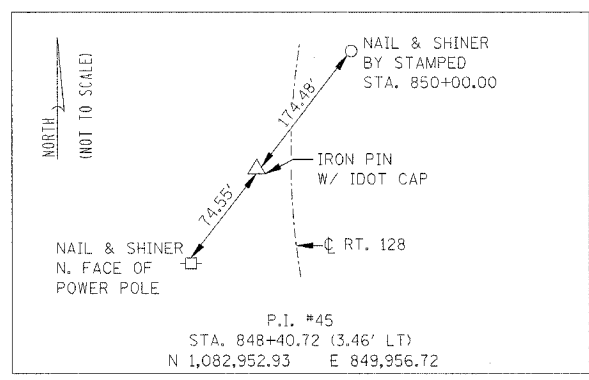
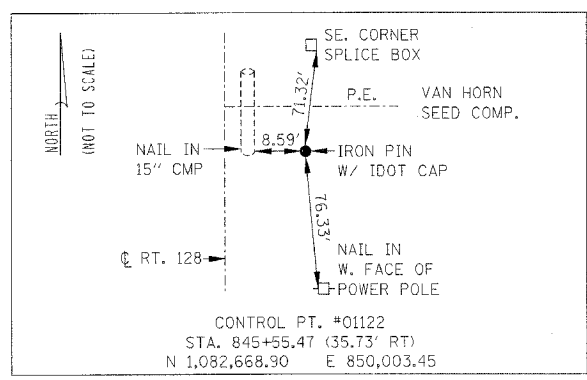
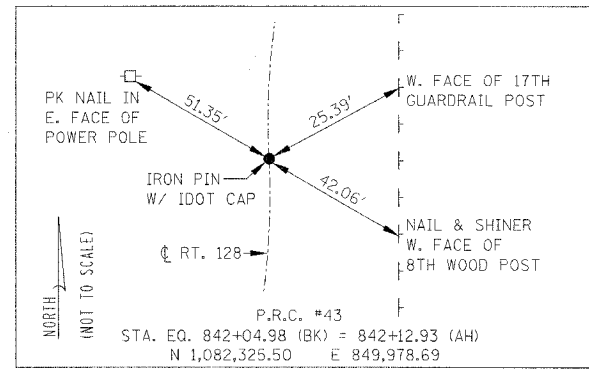
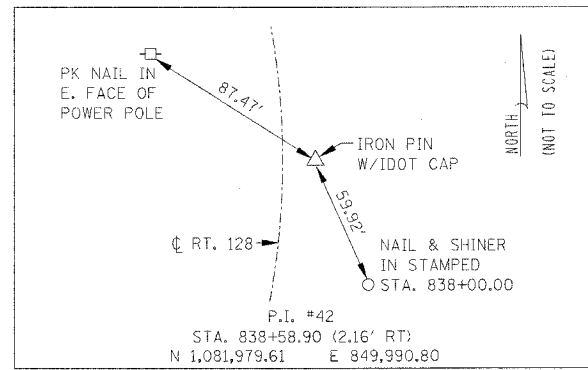
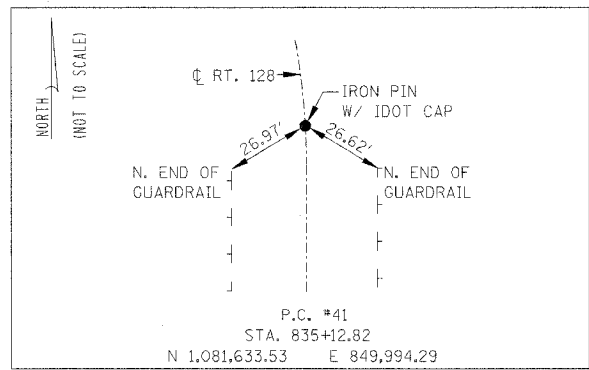
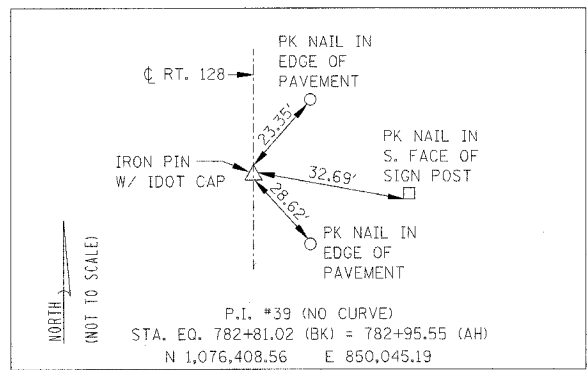
SCALE: N/A
DATE: 03-20-06

DRAWN BY: MLS
CHECKED BY: MBF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	12
STA. N/A	TO STA. N/A			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 74148				

BENCHMARK DATA

NUMBER	DESCRIPTION	ELEVATION	STATION	OFFSET
4647-49	I.P. WITH CAP W. SIDE OF RT-128, 4 MILES NORTH OF RT-128/FINDLAY RD. S.W. QUAD OF RT-128/2500N PANEL # 0190	668.54	632+48	39' LT
4647-49A	CHISELED SQUARE ON THE N.E. WINGWALL OF SN 070-0021	665.84	640+11	28' RT
4647-58	CHIS. SQUARE ON TOP OF N.E. W.W. BR 70-0029 STA 772+48	667.40	772+63	20' RT
4647-61	CHIS. SQUARE ON TOP N.E. W.W @ BR 70-0019 STA 833+59 (1.20 MILES S. OF SHELBY)	672.98	833+69	21' RT



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
 BENCHMARK DESCRIPTIONS
 AND LOCATIONS,
 TIES AND BENCHMARKS
 CENTERLINE AND CONTROL
 SCALE: N/A POINT TIES DRAWN BY VARIOUS
 DATE: 03-20-06 CHECKED BY MBF

SHELBY CO.

PROPOSED GUARDRAIL

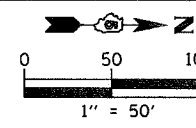
(SEE SCHEDULE OF QUANTITIES FOR STATIONS)

- (A) STEEL PLATE BEAM GUARDRAIL, TYPE A
- (B) STEEL PLATE BEAM GUARDRAIL, TYPE B
- (C) STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURE
- (D) TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (TANGENT)

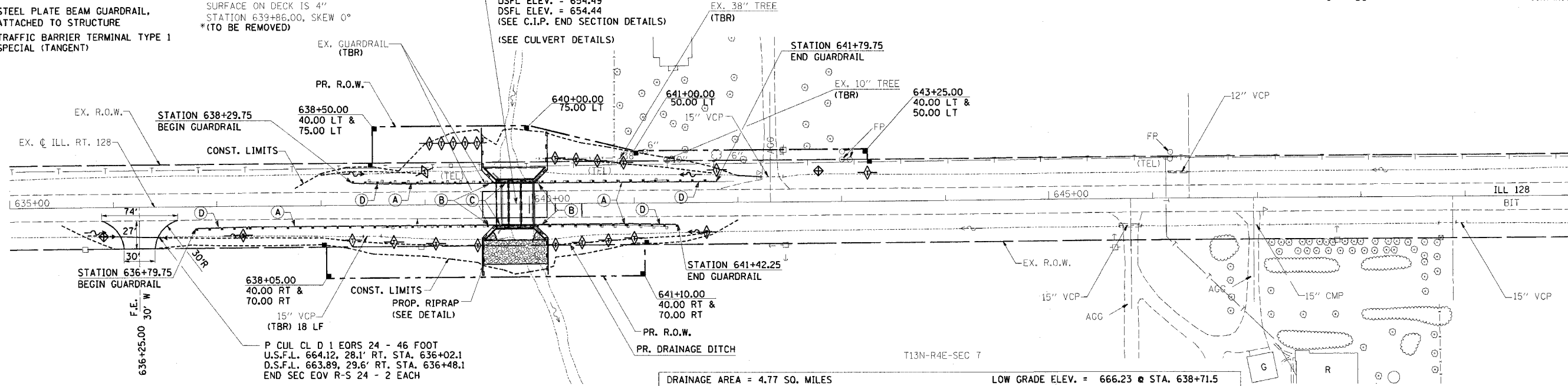
EXISTING SN 070-0021
SINGLE SPAN REINFORCED CONCRETE SLAB BRIDGE WITH A SPAN OF 30' DECK IS 39'-2" FACE TO FACE OF CURB AND 42'-2" OUT TO OUT. PARAPETS ARE CONCRETE BANNISTERS. BITUMINOUS WEARING SURFACE ON DECK IS 4"
STATION 639+86.00, SKEW 0°
*(TO BE REMOVED)

PROPOSED STRUCTURE SN 070-2017
PRECAST BOX CULVERTS WITH CAST-IN-PLACE END SECTIONS NO. 1
3 @ 10' x 10' x 48'-0"
STATION 639+86.00
USFL ELEV. = 654.49
DSFL ELEV. = 654.44
(SEE C.I.P. END SECTION DETAILS)
(SEE CULVERT DETAILS)

* REMOVAL OF EXISTING STRUCTURES NO. 1 - 1 EACH



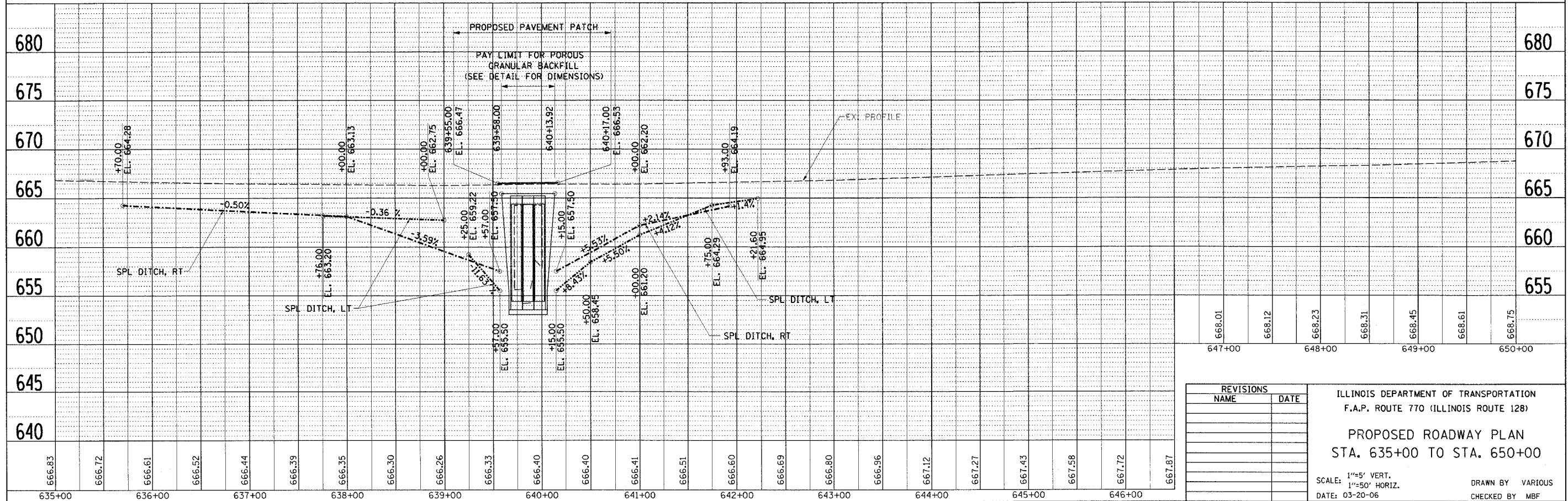
F.A.P. RTE. 770	SECTION (115.116)BR	COUNTY SHELBY & MOULTRIE	TOTAL SHEETS 77	SHEET NO. 13
STA. 635+00		TO STA. 650+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 74148				



DRAINAGE AREA = 4.77 SQ. MILES LOW GRADE ELEV. = 666.23 @ STA. 638+71.5

FLOOD YEAR	FREQ.	O C.F.S.	OPENING (sq.ft.)		NATURAL H.W.E.		HEAD (FT)		HEADWATER ELEV.	
			EXIST.	PROP.	EXIST.	PROP.	EXIST.	PROP.	EXIST.	PROP.
DESIGN	50	1697.23	223.03	285.78	664.72	1.00	0.25	665.72	664.97	
BASE	100	1952.20	223.03	290.63	665.00	1.50	0.35	666.49	665.35	
OVERTOPPING	75	1849.08	223.03	-	664.89	1.45	-	666.34	-	
OVERTOPPING	200	2260.85	-	290.63	665.29	-	0.94	-	666.23	
MAX. CALC.	500	2562.08	223.03	290.63	665.54	1.47	0.98	667.02	666.52	

◇ TEMPORARY DITCH CHECK



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)

PROPOSED ROADWAY PLAN
STA. 635+00 TO STA. 650+00

SCALE: 1"=5' VERT.
1"=50' HORIZ.
DATE: 03-20-06

DRAWN BY VARIOUS
CHECKED BY MBF

DATE	
BY	
DESIGNED	
GRADES CHECKED	
PLOTTED	
NOTE BOOK NO.	
STRUCTURE NOTATION QTRD	
CAD FILE NAME	
NO.	

DATE	
BY	
DESIGNED	
GRADES CHECKED	
PLOTTED	
NOTE BOOK NO.	
STRUCTURE NOTATION QTRD	
CAD FILE NAME	
NO.	

SHELBY CO.

EXISTING SN 070-0029

SINGLE SPAN REINFORCED CONCRETE SLAB BRIDGE WITH A SPAN OF 30'-0". DECK IS 39'-2" FACE TO FACE OF CURB AND 42'-2" OUT TO OUT. PARAPETS ARE CONCRETE BANNISTERS. BITUMINOUS WEARING SURFACE ON DECK IS 4". STATION 772+48.00 SKEW 0° * (TO BE REMOVED)

PROPOSED SN 070-2016

JOHN H. STEWART
PRECAST BOX CULVERTS WITH CAST-IN-PLACE END SECTIONS NO. 2
3 @ 10' x 10' x 50'-0"
STATION 772+48.00 SKEW 0°
USFL ELEV. = 655.64
DSFL ELEV. = 655.64
(SEE C.I.P. END SECTION DETAILS)
(SEE CULVERT DETAILS)

*REMOVAL OF EXISTING STRUCTURES NO. 2- 1 EACH

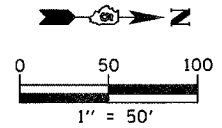
LEGEND

- [Hatched Box] = TREE REMOVAL, ACRES
- [Dashed Line] = PERIMETER EROSION BARRIER

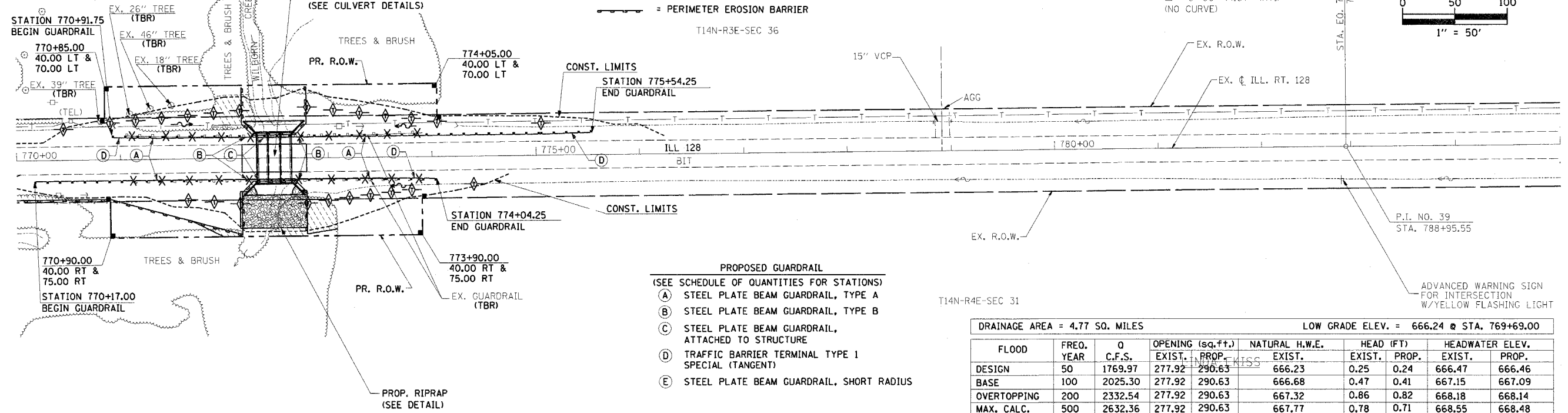
MT. ZION STATE BANK C/O FREDERICK NABER

P.I. NO. 39 STA. 782+95.55
Δ = 0°-00'-44.07" (RT.)
(NO CURVE)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	14
STA. 770+00		TO STA. 785+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 74148				



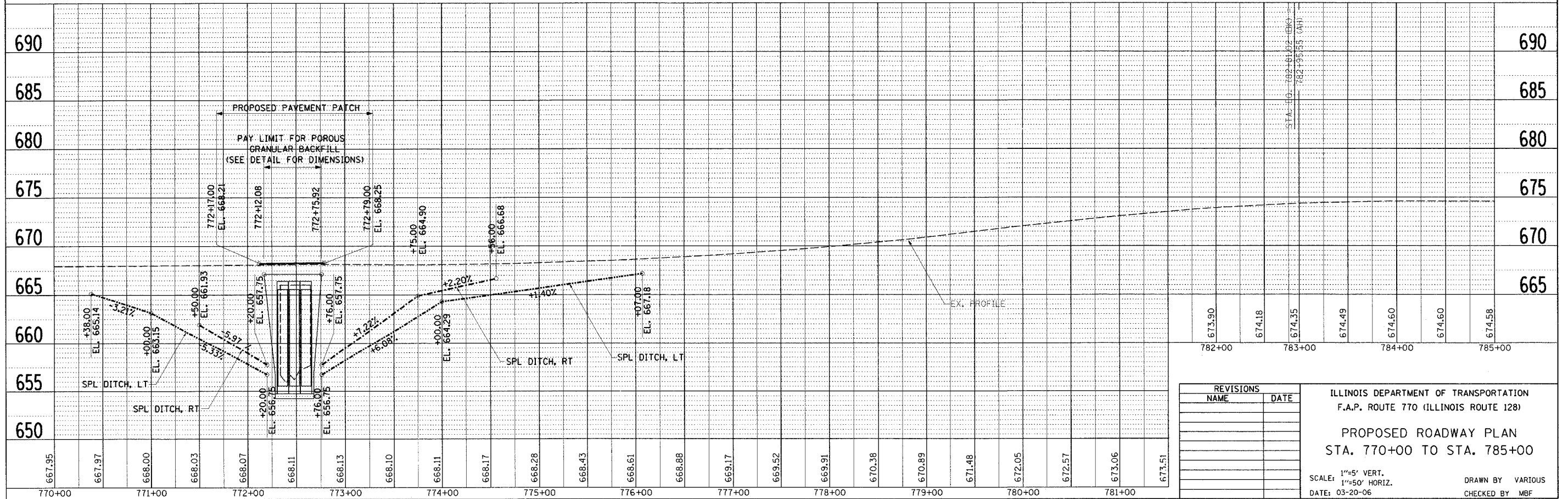
PLAN	DESIGNED	DATE
	BY	
	CHECKED	
	DATE	
	NO. 1	
	NO. 2	
	NO. 3	
	NO. 4	
	NO. 5	
	NO. 6	
	NO. 7	
	NO. 8	
	NO. 9	
	NO. 10	



- PROPOSED GUARDRAIL
(SEE SCHEDULE OF QUANTITIES FOR STATIONS)
- (A) STEEL PLATE BEAM GUARDRAIL, TYPE A
 - (B) STEEL PLATE BEAM GUARDRAIL, TYPE B
 - (C) STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURE
 - (D) TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (TANGENT)
 - (E) STEEL PLATE BEAM GUARDRAIL, SHORT RADIUS

DRAINAGE AREA = 4.77 SQ. MILES		LOW GRADE ELEV. = 666.24 @ STA. 769+69.00								
FLOOD YEAR	FREQ.	Q C.F.S.	OPENING EXIST. (sq.ft.)	OPENING PROP. (sq.ft.)	NATURAL H.W.E. EXIST.	NATURAL H.W.E. PROP.	HEAD EXIST. (FT)	HEAD PROP. (FT)	HEADWATER ELEV. EXIST.	HEADWATER ELEV. PROP.
DESIGN	50	1769.97	277.92	290.63	666.23	666.23	0.25	0.24	666.47	666.46
BASE	100	2025.30	277.92	290.63	666.68	666.68	0.47	0.41	667.15	667.09
OVERTOPPING	200	2332.54	277.92	290.63	667.32	667.32	0.86	0.82	668.18	668.14
MAX. CALC.	500	2632.36	277.92	290.63	667.77	667.77	0.78	0.71	668.55	668.48

PROFILE	DESIGNED	DATE
	BY	
	CHECKED	
	DATE	
	NO. 1	
	NO. 2	
	NO. 3	
	NO. 4	
	NO. 5	
	NO. 6	
	NO. 7	
	NO. 8	
	NO. 9	
	NO. 10	



REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)

PROPOSED ROADWAY PLAN
STA. 770+00 TO STA. 785+00

SCALE: 1"=5' VERT.
1"=50' HORIZ.

DATE: 03-20-06

DRAWN BY VARIOUS
CHECKED BY MBF

SHELBY CO.

EXISTING SN 070-0019
SINGLE SPAN REINFORCED CONCRETE SLAB BRIDGE
WITH A SPAN LENGTH OF 20'-1 1/2". DECK IS 39'-2"
FACE TO FACE OF CURB AND 42'-2" OUT TO OUT.
PARAPETS ARE CONCRETE BANNERST. BITUMINOUS
WEARING SURFACE ON DECK IS 4".
STATION 833+59.00, SKEW 0°
*(TO BE REMOVED)

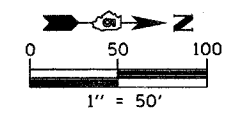
T14N-R3E-SEC 25

DRAINAGE AREA = 1.82 SQ. MILES

LOW GRADE ELEV. = 673.22 @ STA. 834+29.83

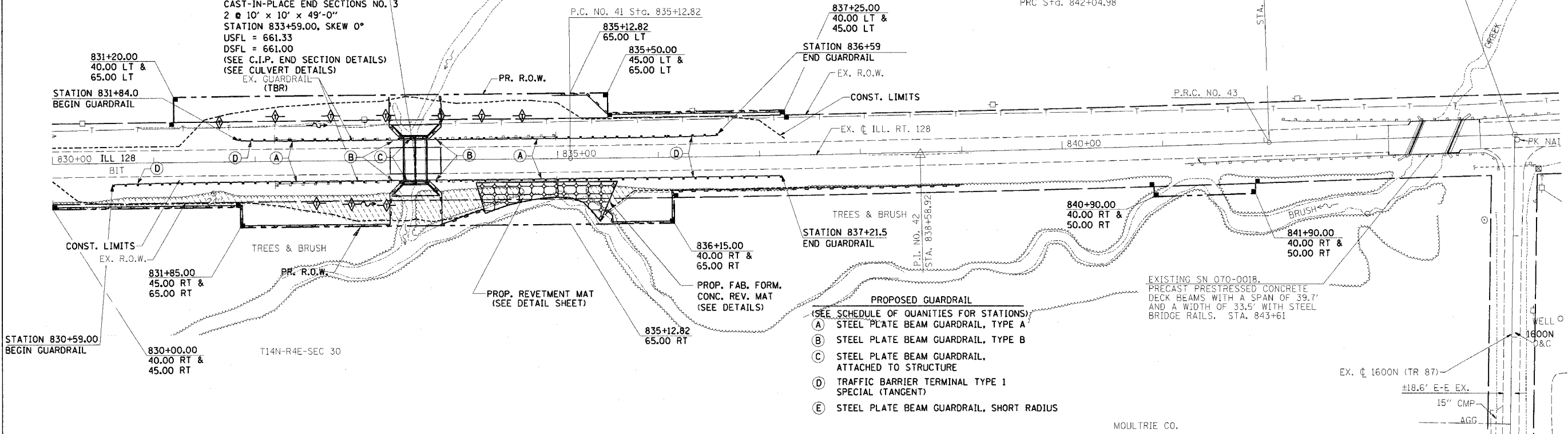
FLOOD	FREQ. YEAR	O C.F.S.	OPENING (sq.mi)		NATURAL H.W.E.		HEAD (FT)		HEADWATER ELEV.	
			EXIST.	PROP.	EXIST.	PROP.	EXIST.	PROP.	EXIST.	PROP.
DESIGN	50	738.08	152.09	200.00	670.26	670.26	0.117	0.012	670.38	670.27
BASE	100	813.30	159.31	200.00	670.65	670.66	0.150	0.035	670.81	670.70
OVERTOPPING	-	-	-	-	-	-	-	-	-	-
MAX. CALC.	500	1060.50	174.38	200.00	671.53	671.53	0.232	0.164	671.76	671.70

Exist. Curve CUR42
PI Sta. 838+58.92
 $\Delta = 1^\circ 25' 45''$ (LT)
 $D = 0^\circ 12' 23''$
 $T = 346.10'$
 $R = 27,749.54'$
 $L = 692.16'$
 $E = 2.16'$
PC Sta. 835+12.82
PRC Sta. 842+04.98

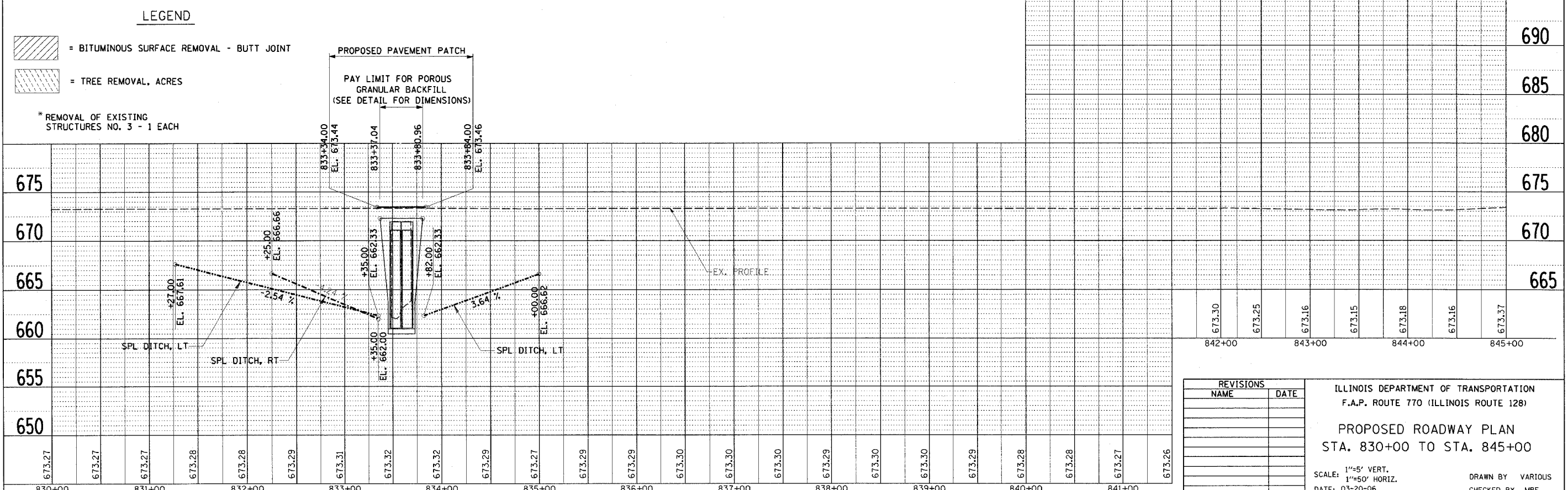


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	15
STA. 830+00		TO STA. 845+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT NO. 74148	

STA. 844+55.91 @ ILL. RT. 128 =
STA. 1370+00.00 @ 1600N (TR 87)



- (SEE SCHEDULE OF QUANTITIES FOR STATIONS)
- (A) STEEL PLATE BEAM GUARDRAIL, TYPE A
 - (B) STEEL PLATE BEAM GUARDRAIL, TYPE B
 - (C) STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURE
 - (D) TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (TANGENT)
 - (E) STEEL PLATE BEAM GUARDRAIL, SHORT RADIUS



LEGEND

= BITUMINOUS SURFACE REMOVAL - BUTT JOINT

= TREE REMOVAL, ACRES

* REMOVAL OF EXISTING STRUCTURES NO. 3 - 1 EACH

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)

PROPOSED ROADWAY PLAN
STA. 830+00 TO STA. 845+00

SCALE: 1"=5' VERT.
1"=50' HORIZ.
DATE: 03-20-06

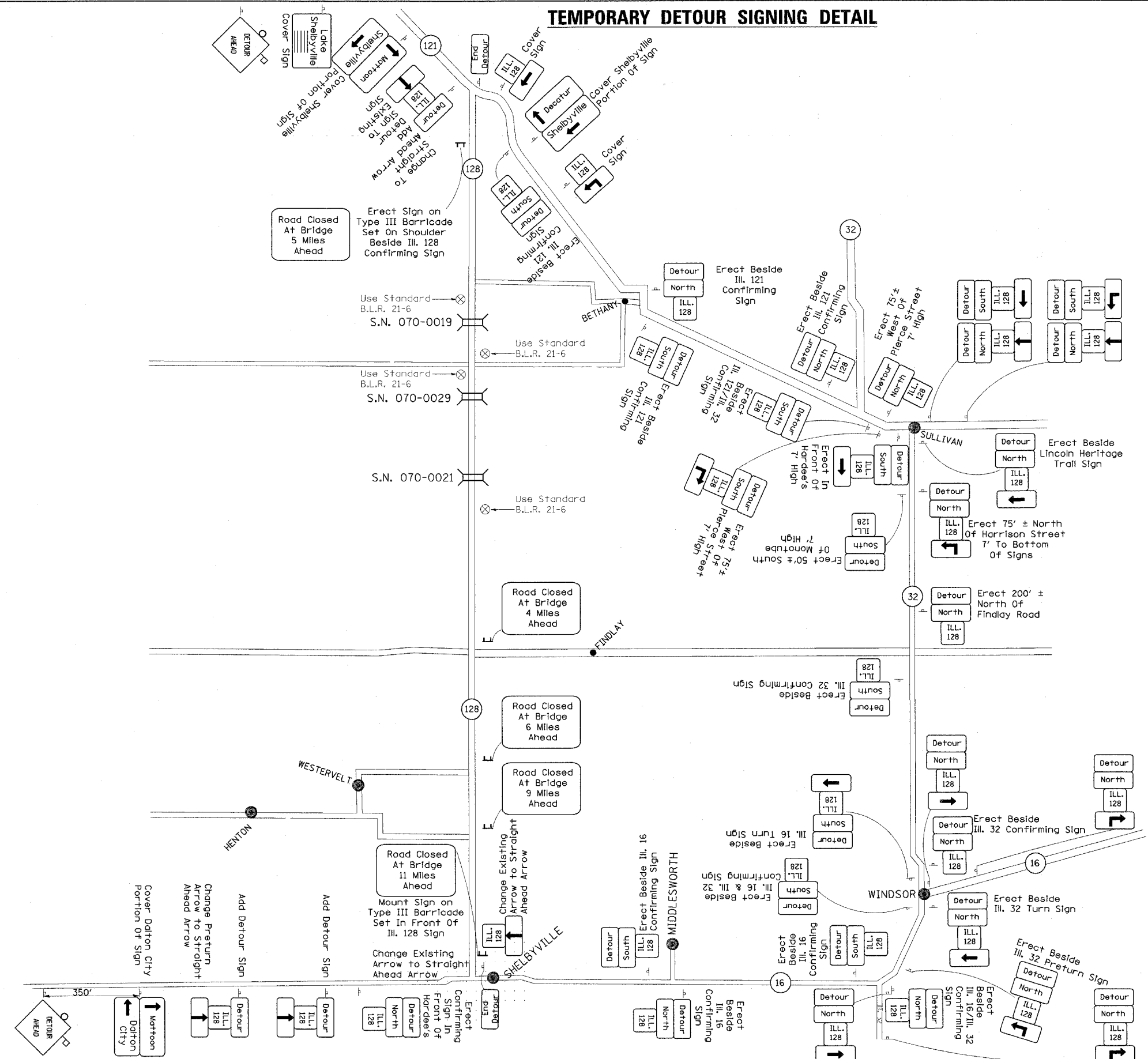
DRAWN BY VARIOUS
CHECKED BY MBF

PLAN	DATE	BY

PROFILE	DATE	BY

TEMPORARY DETOUR SIGNING DETAIL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	16
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 74148				



REVISIONS	
NAME	DATE

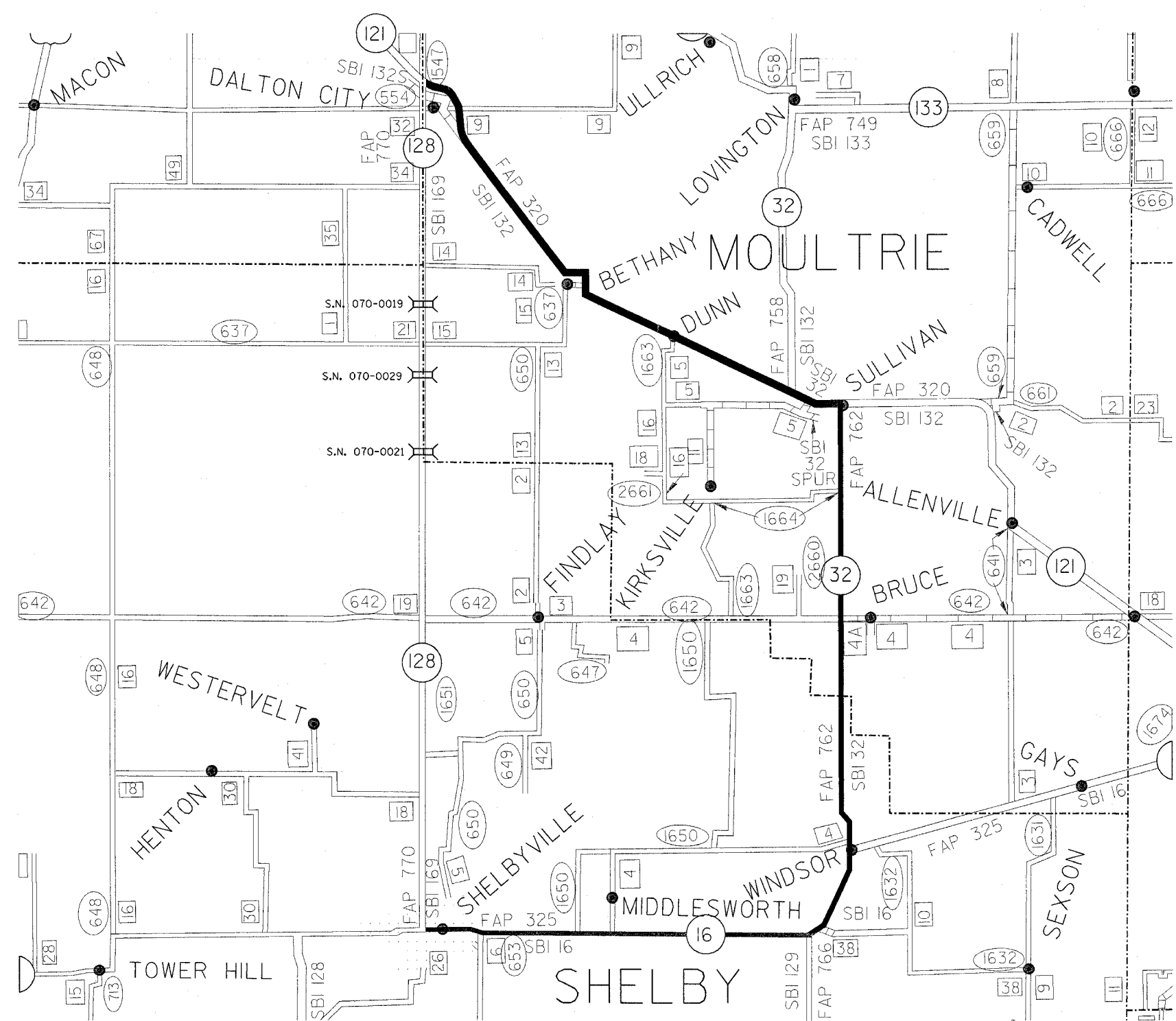
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
 TRAFFIC CONTROL PLANS
 TEMPORARY DETOUR SIGNING DETAIL
 FOR STRUCTURE REPLACEMENTS

SCALE: N/A
 DATE: 03-20-06

DRAWN BY VARIOUS
 CHECKED BY MBF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	17
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 74148				

TEMPORARY DETOUR MAP



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
 TRAFFIC CONTROL PLANS
 TEMPORARY DETOUR MAP
 FOR STRUCTURE REPLACEMENTS

SCALE: N/A
 DATE: 03-20-06

DRAWN BY: VARIOUS
 CHECKED BY: MBF

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DIVISION OF HIGHWAYS

**RIGHT OF WAY PLANS
FOR PROPOSED
FEDERAL AID HIGHWAY**

FAP ROUTE 770 (ILLINOIS ROUTE 128)

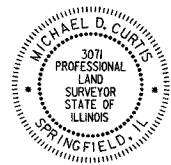
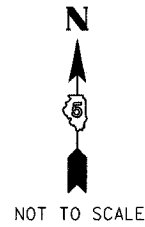
STPRS-(770)

(116, 115) RS-2 & 114 RS-3

SHELBY & MOULTRIE COUNTIES

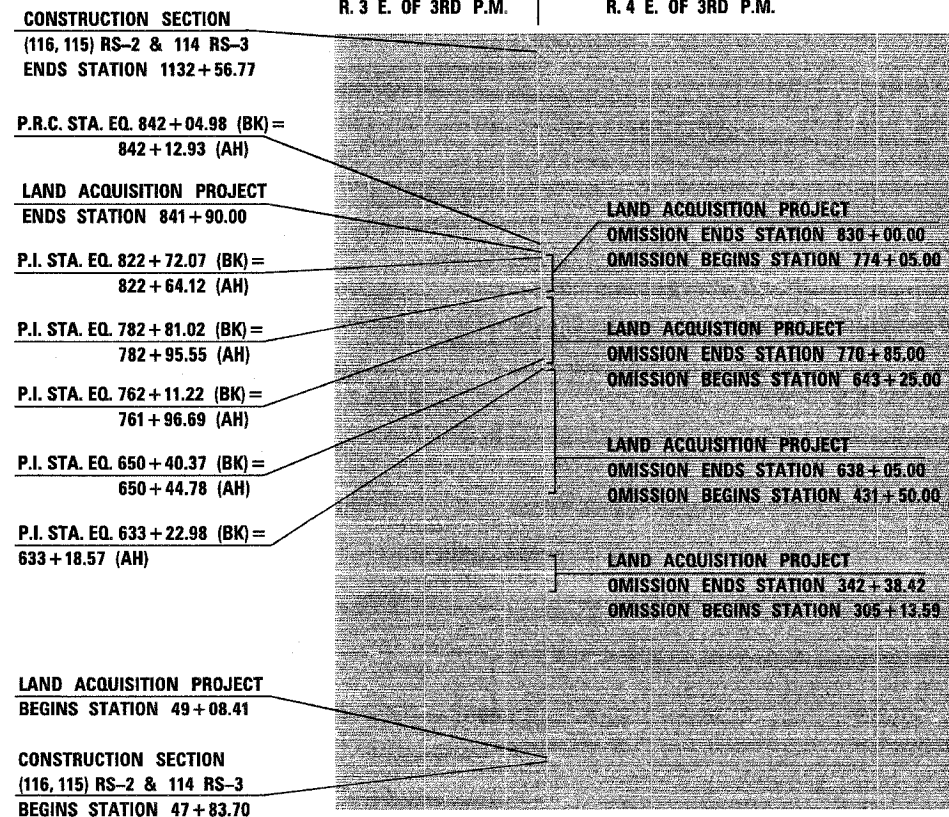
JOB R-95-062-02

SECTIONS IN THIS PROJECT THAT HAVE RIGHT-OF-WAY TAKING
SEC. 1, T 11 N., R 3 E., 3RD P.M.
SECS. 1, 12, 13, 24, 25, 36, T 12 N., R 3 E., 3RD P.M.
SECS. 12, 36, T 13 N., R 3 E., 3RD P.M.
SECS. 25, 36, T 14 N., R 3 E., 3RD P.M.
SEC. 6, T 11 N., R 4 E., 3RD P.M.
SECS. 6, 7, 18, 19, 30, 31, T 12 N., R 4 E., 3RD P.M.
SECS. 7, 31, T 13 N., R 4 E., 3RD P.M.
SECS. 30, 31, T 14 N., R 4 E., 3RD P.M.



THIS IS TO CERTIFY THAT THIS IS A TRUE AND CORRECT SET OF RIGHT OF WAY PLANS MADE UNDER MY DIRECTION FOR THE DIVISION OF HIGHWAYS, STATE OF ILLINOIS

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3071
LICENSE EXPIRES 11/03/2006

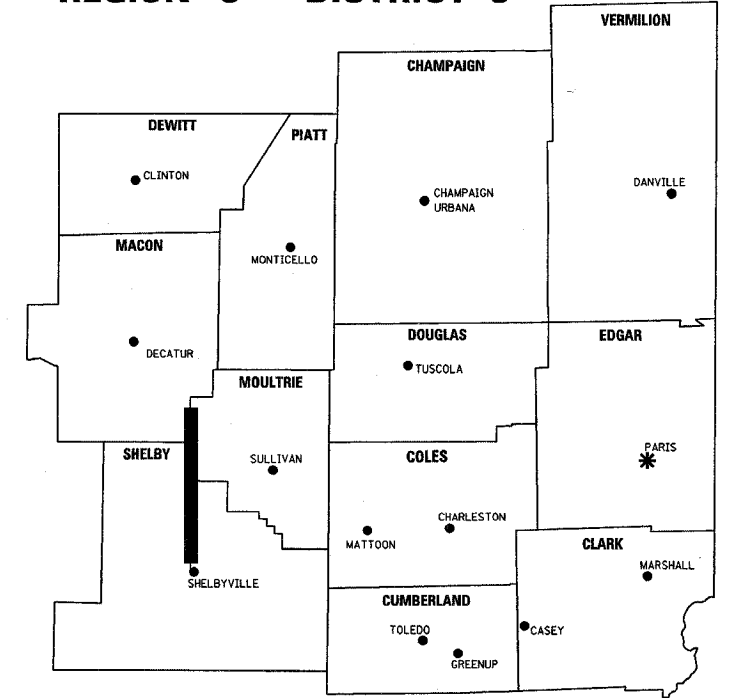


LENGTH OF LAND ACQUISITION PROJECT = 36547 LIN. FT. = 6.922 MILES

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(116, 115) RS-2 & 114 RS-3	SHELBY & MOULTRIE	77	18
F.H.W.A. REG.	ILLINOIS	PROJECT		

CONTRACT NO. 90773
SHEET 1 OF 17

REGION 3 - DISTRICT 5



* DISTRICT HEADQUARTERS
- PROJECT LOCATION

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

SUBMITTED _____ 20____

JOSEPH E. CROWE, P.E.
DEPUTY DIRECTOR OF HIGHWAYS
REGION THREE ENGINEER

EXAMINED _____ 20____

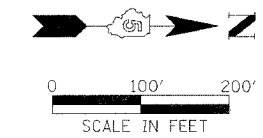
DISTRICT CHIEF OF PLATS & PLANS

PASSED _____ 20____

DISTRICT LAND ACQUISITION ENGINEER

PRINTED BY AUTHORITY OF THE STATE OF ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	116,115RS-2 & 114RS-3	SHELBY & MOULTRIE	77	19
STA. 44+00.00		TO STA. 75+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

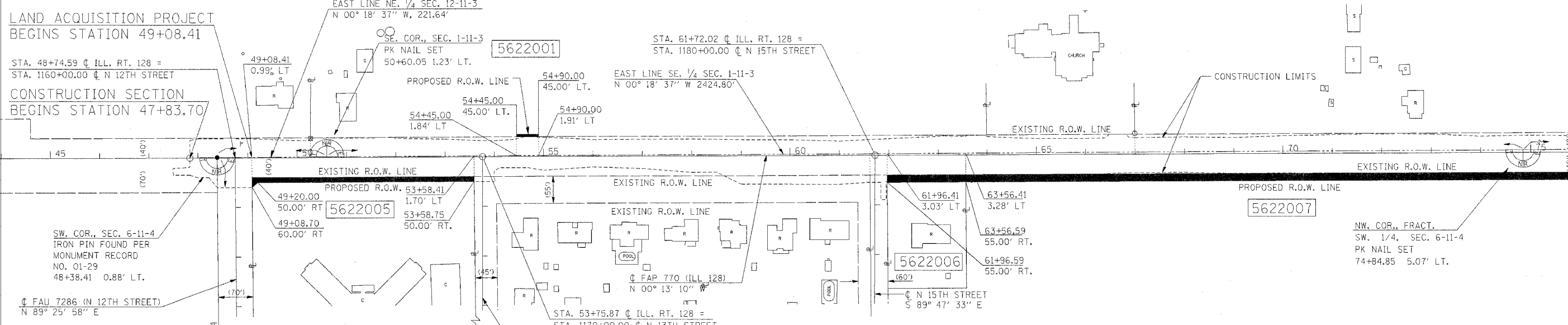


SHEET 2 OF 17

SE. 1/4 SEC. 1, T 11 N., R 3 E., 3rd P.M.

5622001
FRANKLIN GEORGE NIEBERG AND BARBARA ANN KAISER

TOTAL R.O.W. AREA REQUIRED = 0.045 AC.±
 AREA IN EXISTING R.O.W. = 0.039 AC.±
 NET R.O.W. AREA REQUIRED = 0.006 AC.±
 TOTAL AREA REMAINING = 43.955 AC.±
 (REMAINING AREAS ARE ESTIMATES)



LAND ACQUISITION PROJECT
BEGINS STATION 49+08.41

STA. 48+74.59 @ ILL. RT. 128 =
STA. 1160+00.00 @ N 12TH STREET

CONSTRUCTION SECTION
BEGINS STATION 47+83.70

SW. COR., SEC. 6-11-4
IRON PIN FOUND PER
MONUMENT RECORD
NO. 01-29
48+38.41 0.88' LT.

FAU 7286 (N 12TH STREET)
N 89° 25' 58" E

SOUTH LINE, FRACT., SW. 1/4 SEC. 6-11-4
N 89° 30' 41" E 4985.75'

5622005
L B PROPERTIES, INC.,
AN ILLINOIS CORPORATION

TOTAL R.O.W. AREA REQUIRED = 0.532 AC.±
 AREA IN EXISTING R.O.W. = 0.427 AC.±
 NET R.O.W. AREA REQUIRED = 0.105 AC.±
 TOTAL AREA REMAINING = 5.158 AC.±
 (REMAINING AREAS ARE ESTIMATES)

SE. COR., SEC. 6-11-4
FOUND BRASS
MONUMENT

5622006
JANETTE KELLEY LITTERAL CLARK
AS TRUSTEE UNDER THE PROVISIONS OF THE
JANETTE KELLEY LITTERAL CLARK FAMILY TRUST, DATED MARCH 30, 1995

TOTAL R.O.W. AREA REQUIRED = 0.214 AC.±
 AREA IN EXISTING R.O.W. = 0.159 AC.±
 NET R.O.W. AREA REQUIRED = 0.055 AC.±
 TOTAL AREA REMAINING = 0.786 AC.±
 (REMAINING AREAS ARE ESTIMATES)

5622007
JAMES NELSON CHRISTMAN AND
REBECCA SUE CHRISTMAN

TOTAL R.O.W. AREA REQUIRED = 2.552 AC.±
 AREA IN EXISTING R.O.W. = 1.827 AC.±
 NET R.O.W. AREA REQUIRED = 0.725 AC.±
 TOTAL REMAINING AREA = 105.528 AC.±
 (REMAINING AREAS ARE ESTIMATES)

SECTIONS IN THIS PROJECT THAT HAVE RIGHT-OF-WAY TAKING
 SEC. 1, T 11 N., R 3 E., 3RD P.M.
 SECS. 1, 12, 13, 24, 25, 36, T 12 N., R 3 E., 3RD P.M.
 SECS. 12, 36, T 13 N., R 3 E., 3RD P.M.
 SECS. 25, 36, T 14 N., R 3 E., 3RD P.M.
 SEC. 6, T 11 N., R 4 E., 3RD P.M.
 SECS. 6, 7, 18, 19, 30, 31, T 12 N., R 4 E., 3RD P.M.
 SECS. 7, 31, T 13 N., R 4 E., 3RD P.M.
 SECS. 30, 31, T 14 N., R 4 E., 3RD P.M.

SW. 1/4 FRACTIONAL SEC. 6, T 11 N., R 4 E., 3rd P.M.

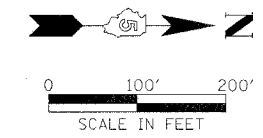
- NOTES:
 BEARINGS BASED ON ILLINOIS
 STATE PLANE COORDINATES,
 EAST ZONE NAD 83 (1997).
 R.O.W. MARKER FOUND
 IRON PIN OR PIPE FOUND
 EXISTING FENCE
 FENCE POST FOUND
 RECORD DATA

SIDESTREET ROAD CENTERLINES ARE
 SURVEY/CONSTRUCTION CENTERLINES
 AND ARE NOT CENTERLINE OF EXISTING
 RIGHT OF WAY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
 RIGHT OF WAY PLANS
 SECTION 116,115RS-2&114RS-3
 COUNTY SHELBY / MOULTRIE
 JOB NO. R-95-062-02
 STA. 44+00.00 TO STA. 75+50.00
 DRAWN SB CHECKED BY MC/GF
 SCALE 1"=100' SHEET 2 OF 17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(116.115)RS-2 & 114RS-3	SHELBY / MOULTRIE	77	20
STA. 75+50.00		TO STA. 106+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



SHEET 3 OF 17

5622002
 F. GEORGE NIEBERG, AS TO AN UNDIVIDED 1/2 INTEREST AND
 BARBARA ANN KAISER, AS TO AN UNDIVIDED 1/2 INTEREST AS
 TENANTS IN COMMON

NE. 1/4 SEC. 1, T 11 N., R 3 E., 3rd P.M.

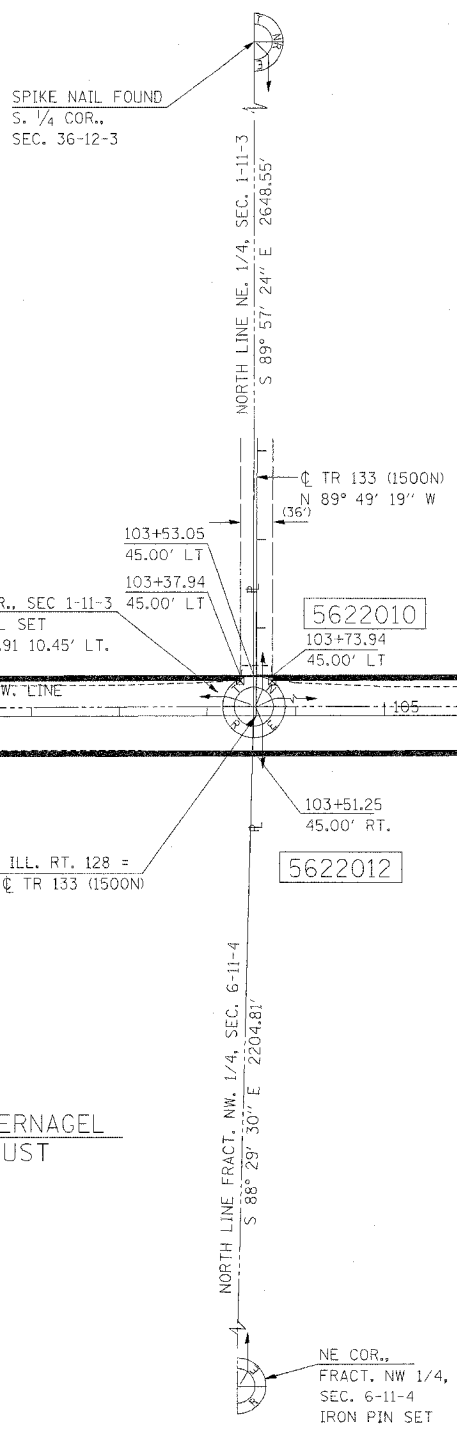
TOTAL R.O.W. AREA REQUIRED = 0.594 AC.±
 AREA IN EXISTING R.O.W. = 0.397 AC.±
 NET R.O.W. AREA REQUIRED = 0.197 AC.±
 TOTAL REMAINING AREA = 18.886 AC.±
 (REMAINING AREAS ARE ESTIMATES)

5622003
 CARL E. MARTZ, AS TO 1/2 INTEREST AND
 SUE ANN SINCLAIR, AS TO 1/2 INTEREST

TOTAL R.O.W. AREA REQUIRED = 0.575 AC.±
 AREA IN EXISTING R.O.W. = 0.499 AC.±
 NET R.O.W. AREA REQUIRED = 0.076 AC.±
 TOTAL REMAINING AREA = 19.425 AC.±
 (REMAINING AREAS ARE ESTIMATES)

5622004
 MICHAEL T. DOVE AND ANN R. DOVE
 TRUSTEES OF THE MICHAEL T. DOVE
 REVOCABLE TRUST DATED JANUARY 3, 1997 ET. AL.

TOTAL R.O.W. AREA REQUIRED = 1.094 AC.±
 AREA IN EXISTING R.O.W. = 0.943 AC.±
 NET R.O.W. AREA REQUIRED = 0.151 AC.±
 TOTAL REMAINING AREA = 118.906 AC.±
 (REMAINING AREAS ARE ESTIMATES)



SOUTH LINE
 NE 1/4
 SEC. 1-11-3
 SE. COR., NE 1/4,
 SEC. 1-11-3
 PK NAIL SET
 77+02.56
 5.42' LT.

EAST LINE
 SE 1/4 SEC. 1-11-3
 N 00° 18' 37" W,
 217.72'

SEE SHEET 2 OF 17

SEE SHEET 4 OF 17

76+50.00
 55.00' RT.
 65.00' RT.

79+50.32
 65.00' RT.

81+36.97
 65.00' RT.

83+00.00
 50.00' RT.
 65.00' RT.

89+10.43
 50.00' RT.

89+30.76
 50.00' RT.

90+00.00
 45.00' RT.
 50.00' RT.

90+23.48
 45.00' LT.

90+23.81
 7.88' LT.

103+53.05
 45.00' LT.

103+37.94
 45.00' LT.

103+52.91 10.45' LT.

103+73.94
 45.00' LT.

103+51.25
 45.00' RT.

CL FAP 770 (ILL 128)
 N 00° 13' 10" W

STA. 89+35.74 CL ILL. RT. 128 =
 STA. 1190+00 CL TR 147A (1475N)
 CL TR 147A (1475N)
 S 89° 50' 19" E

STA. 103+55.64 CL ILL. RT. 128 =
 STA. 1200+00.00 CL TR 133 (1500N)

5622008
 SMITH FARM, INC.

TOTAL R.O.W. AREA REQUIRED = 1.094 AC.±
 AREA IN EXISTING R.O.W. = 0.860 AC.±
 NET R.O.W. AREA REQUIRED = 0.234 AC.±
 TOTAL REMAINING AREA = 34.286 AC.±
 (REMAINING AREAS ARE ESTIMATES)

5622009
 GEORGE W. OBERNAGEL III, DORIS OBERNAGEL AND HELEN M. OBERNAGEL
 AS TRUSTEES OF THE GEORGE W. OBERNAGEL, JR. Q-TIP TRUST

TOTAL R.O.W. AREA REQUIRED = 1.773 AC.±
 AREA IN EXISTING R.O.W. = 1.608 AC.±
 NET R.O.W. AREA REQUIRED = 0.165 AC.±
 TOTAL REMAINING AREA = 70.497 AC.±
 (REMAINING AREAS ARE ESTIMATES)

NW. 1/4 FRACTIONAL SEC. 6, T 11 N., R 4 E., 3rd P.M.

SECTIONS IN THIS PROJECT THAT HAVE RIGHT-OF-WAY TAKING
 SEC. 1, T 11 N., R 3 E., 3RD P.M.
 SECS. 1, 12, 13, 24, 25, 36, T 12 N., R 3 E., 3RD P.M.
 SECS. 12, 36, T 13 N., R 3 E., 3RD P.M.
 SECS. 25, 36, T 14 N., R 3 E., 3RD P.M.
 SEC. 6, T 11 N., R 4 E., 3RD P.M.
 SECS. 6, 7, 18, 19, 30, 31, T 12 N., R 4 E., 3RD P.M.
 SECS. 7, 31, T 13 N., R 4 E., 3RD P.M.
 SECS. 30, 31, T 14 N., R 4 E., 3RD P.M.

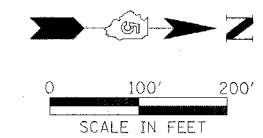
NOTES:
 BEARINGS BASED ON ILLINOIS
 STATE PLANE COORDINATES,
 EAST ZONE NAD 83 (1997).
 R.O.W. MARKER FOUND
 IRON PIN OR PIPE FOUND
 EXISTING FENCE
 FENCE POST FOUND
 () RECORD DATA
 TOWNSHIP ROAD CENTERLINES ARE
 SURVEY/CONSTRUCTION CENTERLINES
 AND ARE NOT CENTERLINE OF EXISTING
 RIGHT OF WAY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
 RIGHT OF WAY PLANS
 SECTION (116.115)RS-2&114RS-3
 COUNTY SHELBY / MOULTRIE
 JOB NO. R-95-062-02
 STA. 75+50.00 TO STA. 106+00.00
 DRAWN SB CHECKED BY MC/GF
 SCALE 1"=100' SHEET 3 OF 17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(116,115)RS-2 & 114RS-3	SHELBY & MOULTRIE	77	21
STA. 106+00.00 TO STA. 137+00.00		ILLINOIS FED. AID PROJECT		

SHEET 4 OF 17



SE. 1/4 SEC. 36, T 12 N., R 3 E., 3rd P.M.

5622010
SHELBY COUNTY STATE BANK
AS TRUSTEE UNDER A TRUST AGREEMENT DATED
NOVEMBER 30, 1981 AND KNOWN AS TRUST NO. 592

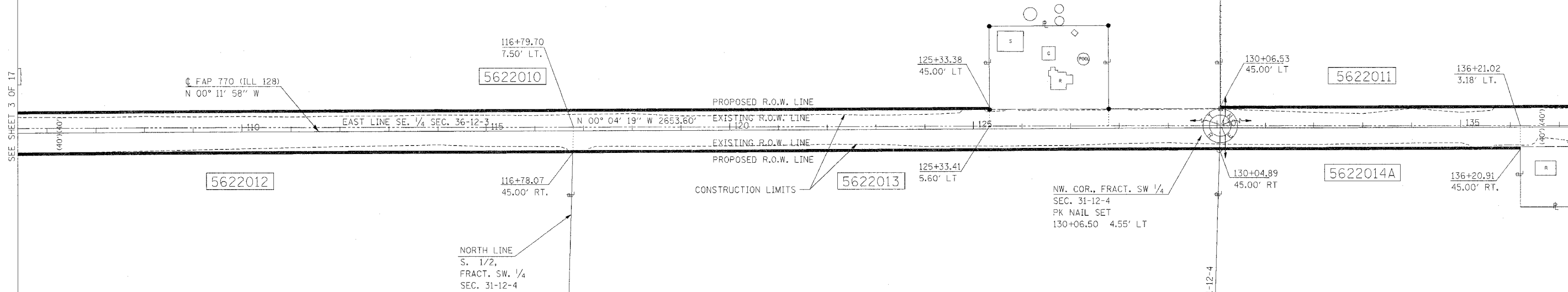
TOTAL R.O.W. AREA REQUIRED = 1.851 AC.±
AREA IN EXISTING R.O.W. = 1.603 AC.±
NET R.O.W. AREA REQUIRED = 0.248 AC.±
TOTAL REMAINING AREA = 116.999 AC.±
(REMAINING AREAS ARE ESTIMATES)

NE. 1/4 SEC. 36, T 12 N.,
R 3 E., 3rd P.M.

W. 1/4 COR., SEC. 36-12-3
IRON PIN SET

NORTH LINE SE. 1/4, SEC. 36-12-3
S 89° 51' 17" W 5297.79'

SEE SHEET 3 OF 17



SEE SHEET 5 OF 17

NORTH LINE
S. 1/2,
FRACT. SW. 1/4
SEC. 31-12-4

5622013
DAVID R. DOVE, MICHAEL T. DOVE AND ANN R. DOVE
TRUSTEES OF THE MICHAEL T. DOVE REVOCABLE TRUST U/T/A DATED JANUARY 3, 1997
FRANKLIN E. DOVE, T. CLARK DOVE AND SUSAN D. MARK, EACH AS TO AN UNDIVIDED
1/5 INTEREST

TOTAL R.O.W. AREA REQUIRED = 1.554 AC.±
AREA IN EXISTING R.O.W. = 1.402 AC.±
NET R.O.W. AREA REQUIRED = 0.152 AC.±
TOTAL REMAINING AREA = 100.826 AC.±
(REMAINING AREAS ARE ESTIMATES)

5622012
SHELBY COUNTY STATE BANK
AS TRUSTEE UNDER TRUST AGREEMENT DATED DECEMBER 16, 1993
KNOWN AS TRUST NO. 669

TOTAL R.O.W. AREA REQUIRED = 1.644 AC.±
AREA IN EXISTING R.O.W. = 1.492 AC.±
NET R.O.W. AREA REQUIRED = 0.152 AC.±
TOTAL REMAINING AREA = 100.736 AC.±
(REMAINING AREAS ARE ESTIMATES)

FRACTIONAL SW. 1/4 SEC. 31, T 12 N., R 4 E., 3rd P.M.

FRACTIONAL NW. 1/4 SEC. 31,
T 12 N., R 4 E., 3rd P.M.

- SECTIONS IN THIS PROJECT THAT HAVE RIGHT-OF-WAY TAKING
- SEC. 1, T 11 N., R 3 E., 3RD P.M.
 - SECS. 1, 12, 13, 24, 25, 36, T 12 N., R 3 E., 3RD P.M.
 - SECS. 12, 36, T 13 N., R 3 E., 3RD P.M.
 - SECS. 25, 36, T 14 N., R 3 E., 3RD P.M.
 - SEC. 6, T 11 N., R 4 E., 3RD P.M.
 - SECS. 6, 7, 18, 19, 30, 31, T 12 N., R 4 E., 3RD P.M.
 - SECS. 7, 31, T 13 N., R 4 E., 3RD P.M.
 - SECS. 30, 31, T 14 N., R 4 E., 3RD P.M.

E. 1/4 COR.,
SECT 31-12-4
IRON PIN SET

NORTH LINE FRACT. SW. 1/4, SEC. 31-12-4
S 88° 20' 26" E 4881.06'

- NOTES:
- BEARINGS BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE NAD 83 (1997).
 - R.O.W. MARKER FOUND
 - IRON PIN OR PIPE FOUND
 - EXISTING FENCE
 - FENCE POST FOUND
 - () RECORD DATA

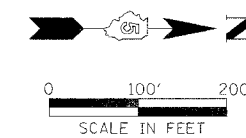
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
RIGHT OF WAY PLANS

SECTION (116,115)RS-2&114RS-3
COUNTY SHELBY / MOULTRIE
JOB NO. R-95-062-02
STA. 106+00.00 TO STA. 137+00.00
DRAWN SB CHECKED BY MC/GF
SCALE 1"=100' SHEET 4 OF 17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(116.115)RS-2 & 114RS-3	SHELBY & MOULTRIE	77	22
STA. 137+00 TO STA. 168+00				
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	

SHEET 5 OF 17



NE. 1/4 SEC. 36, T 12 N., R 3 E., 3rd P.M.

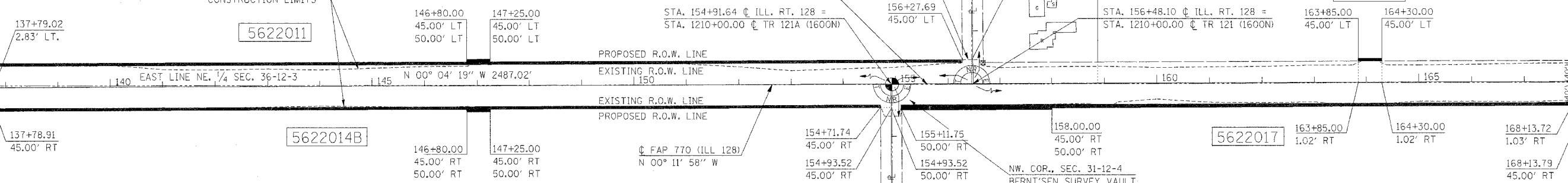
SE. 1/4 SEC. 25, T 12 N., R 3 E., 3rd P.M.

5622011
SHELBY MEMORIAL HOSPITAL C/O MARILYN SEARS

TOTAL R.O.W. AREA REQUIRED = 2.633 AC.±
 AREA IN EXISTING R.O.W. = 2.327 AC.±
 NET R.O.W. AREA REQUIRED = 0.306 AC.±
 TOTAL REMAINING AREA = 157.367 AC.±
 (REMAINING AREAS ARE ESTIMATES)

5622015
SMITH FARM INC.

TOTAL R.O.W. AREA REQUIRED = 0.048 AC.±
 AREA IN EXISTING R.O.W. = 0.042 AC.±
 NET R.O.W. AREA REQUIRED = 0.006 AC.±
 TOTAL REMAINING AREA = 37.782 AC.±
 (REMAINING AREAS ARE ESTIMATES)



5622014
SHELBY MEMORIAL HOSPITAL ASSOCIATION, INC.,
A NOT-FOR-PROFIT CORPORATION

	TRACT A	TRACT B	TOTAL
TOTAL R.O.W. AREA REQUIRED	= 0.690 AC.±	= 1.813 AC.±	= 2.503 AC.±
AREA IN EXISTING R.O.W.	= 0.620 AC.±	= 1.613 AC.±	= 2.233 AC.±
NET R.O.W. AREA REQUIRED	= 0.070 AC.±	= 0.200 AC.±	= 0.270 AC.±
TOTAL REMAINING AREA			= 60.897 AC.±

(REMAINING AREAS ARE ESTIMATES)

5622017
SMITH FARM INC.
A CORPORATION OF SHELBY COUNTY, ILLINOIS

TOTAL R.O.W. AREA REQUIRED = 1.369 AC.±
 AREA IN EXISTING R.O.W. = 1.186 AC.±
 NET R.O.W. AREA REQUIRED = 0.183 AC.±
 TOTAL REMAINING AREA = 80.631 AC.±
 (REMAINING AREAS ARE ESTIMATES)

FRACTIONAL NW. 1/4 SEC. 31, T 12 N., R 4 E., 3rd P.M.

FRACTIONAL SW. 1/4 SEC. 30, T 12 N., R 4 E., 3rd P.M.

SECTIONS IN THIS PROJECT THAT HAVE RIGHT-OF-WAY TAKING
 SEC. 1, T 11 N., R 3 E., 3RD P.M.
 SECS. 1, 12, 13, 24, 25, 36, T 12 N., R 3 E., 3RD P.M.
 SECS. 12, 36, T 13 N., R 3 E., 3RD P.M.
 SECS. 25, 36, T 14 N., R 3 E., 3RD P.M.
 SEC. 6, T 11 N., R 4 E., 3RD P.M.
 SECS. 6, 7, 18, 19, 30, 31, T 12 N., R 4 E., 3RD P.M.
 SECS. 7, 31, T 13 N., R 4 E., 3RD P.M.
 SECS. 30, 31, T 14 N., R 4 E., 3RD P.M.

NOTES:
 BEARINGS BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE NAD 83 (1997).
 R.O.W. MARKER FOUND
 ● IRON PIN OR PIPE FOUND
 - - - EXISTING FENCE
 ○ FENCE POST FOUND
 () RECORD DATA
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REVISIONS	
NAME	DATE

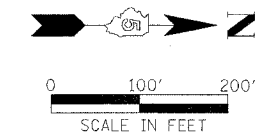
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
 RIGHT OF WAY PLANS
 SECTION (116.115)RS-2&114RS-3
 COUNTY SHELBY / MOULTRIE
 JOB NO. R-95-062-02
 STA. 137+00.00 TO STA. 168+00.00
 DRAWN SB CHECKED BY MC/GF
 SCALE 1"=100' SHEET 5 OF 17

SEE SHEET 4 OF 17

SEE SHEET 6 OF 17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(116,115)RS-2 & 114RS-3	SHELBY & MOULTRIE	77	23
STA. 168+00.00		TO STA. 199+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SHEET 6 OF 17



SE. 1/4 SEC. 25, T 12 N., R 3 E., 3rd P.M.

NE. 1/4 SEC. 25, T 12 N., R 3 E., 3rd P.M.

5622016
MARY PATRICIA DONNEL
 TOTAL R.O.W. AREA REQUIRED = 2.674 AC.±
 AREA IN EXISTING R.O.W. = 2.393 AC.±
 NET R.O.W. AREA REQUIRED = 0.281 AC.±
 TOTAL REMAINING AREA = 152.656 AC.±
 (REMAINING AREAS ARE ESTIMATES)

5622019
JIM J. MACARI AND MARJORIE J. MACARI
 AS TENANTS IN COMMON
 TOTAL R.O.W. AREA REQUIRED = 0.800 AC.±
 AREA IN EXISTING R.O.W. = 0.582 AC.±
 NET R.O.W. AREA REQUIRED = 0.218 AC.±
 TOTAL REMAINING AREA = 11.900 AC.±
 (REMAINING AREAS ARE ESTIMATES)

5622020
MARK E. PARSONS AND DANIELLE JOHNSON-PARSONS
 HUSBAND AND WIFE
 TOTAL R.O.W. AREA REQUIRED = 0.024 AC.±
 AREA IN EXISTING R.O.W. = 0.003 AC.±
 NET R.O.W. AREA REQUIRED = 0.021 AC.±
 TOTAL REMAINING AREA = 1.136 AC.±
 (REMAINING AREAS ARE ESTIMATES)

5622021
GEORGE W. OBERNAGEL III, HELEN M. OBERNAGEL,
AND DORIS F. OBERNAGEL
 AS TENANTS IN COMMON
 TOTAL R.O.W. AREA REQUIRED = 0.171 AC.±
 AREA IN EXISTING R.O.W. = 0.000 AC.±
 NET R.O.W. AREA REQUIRED = 0.171 AC.±
 TOTAL REMAINING AREA = 41.669 AC.±
 (REMAINING AREAS ARE ESTIMATES)

5622018
BEULAH M. DONNEL
 TOTAL R.O.W. AREA REQUIRED = 0.680 AC.±
 AREA IN EXISTING R.O.W. = 0.603 AC.±
 NET R.O.W. AREA REQUIRED = 0.077 AC.±
 TOTAL REMAINING AREA = 45.820 AC.±
 (REMAINING AREAS ARE ESTIMATES)

FRACTIONAL SW. 1/4 SEC. 30, T 12 N., R 4 E., 3rd P.M.

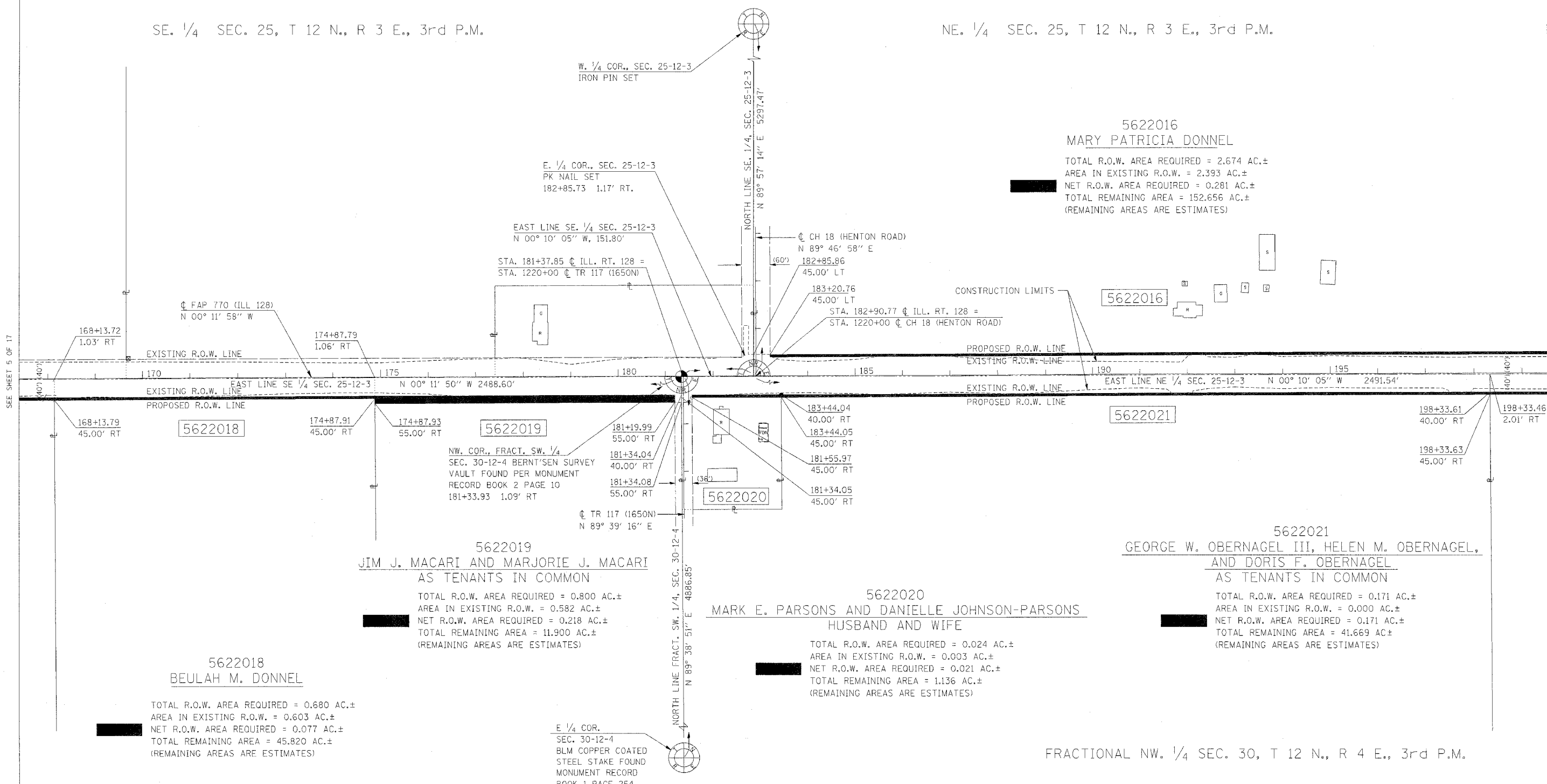
FRACTIONAL NW. 1/4 SEC. 30, T 12 N., R 4 E., 3rd P.M.

SECTIONS IN THIS PROJECT THAT HAVE RIGHT-OF-WAY TAKING
 SEC. 1, T 11 N., R 3 E., 3RD P.M.
 SECS. 1, 12, 13, 24, 25, 36, T 12 N., R 3 E., 3RD P.M.
 SECS. 12, 36, T 13 N., R 3 E., 3RD P.M.
 SECS. 25, 36, T 14 N., R 3 E., 3RD P.M.
 SEC. 6, T 11 N., R 4 E., 3RD P.M.
 SECS. 6, 7, 18, 19, 30, 31, T 12 N., R 4 E., 3RD P.M.
 SECS. 7, 31, T 13 N., R 4 E., 3RD P.M.
 SECS. 30, 31, T 14 N., R 4 E., 3RD P.M.

NOTES:
 BEARINGS BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE NAD 83 (1997).
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 ● IRON PIN OR PIPE FOUND
 ○ EXISTING FENCE
 ○ FENCE POST FOUND
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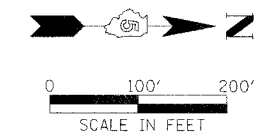
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
RIGHT OF WAY PLANS
 SECTION (116,115)RS-2&114RS-3
 COUNTY SHELBY / MOULTRIE
 JOB NO. R-95-062-02
 STA. 168+00.00 TO STA. 199+00.00
 DRAWN SB CHECKED BY MC/GF
 SCALE 1"=100' SHEET 6 OF 17



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(116,115)RS-2 & 114RS-3	SHELBY & MOULTRIE	77	24
STA. 199+00.00 TO STA. 230+00.00				
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	

SHEET 7 OF 17



NE. 1/4 SEC. 25, T 12 N., R 3 E., 3rd P.M.

SE. 1/4 SEC. 24, T 12 N., R 3 E., 3rd P.M.

SW. COR., SEC. 24-12-3
IRON PIPE FOUND

5622023
EILEEN POWERS

TOTAL R.O.W. AREA REQUIRED = 0.653 AC.±
AREA IN EXISTING R.O.W. = 0.584 AC.±
NET R.O.W. AREA REQUIRED = 0.069 AC.±
TOTAL REMAINING AREA = 17.007 AC.±
(REMAINING AREAS ARE ESTIMATES)

5622024
EILEEN POWERS

TOTAL R.O.W. AREA REQUIRED = 0.986 AC.±
AREA IN EXISTING R.O.W. = 0.888 AC.±
NET R.O.W. AREA REQUIRED = 0.098 AC.±
TOTAL REMAINING AREA = 25.674 AC.±
(REMAINING AREAS ARE ESTIMATES)

5622016

5622023

5622024

5622025

5622022

5622026

5622022
DEAN A. NORRIS

TOTAL R.O.W. AREA REQUIRED = 0.926 AC.±
AREA IN EXISTING R.O.W. = 0.818 AC.±
NET R.O.W. AREA REQUIRED = 0.108 AC.±
TOTAL REMAINING AREA = 24.074 AC.±
(REMAINING AREAS ARE ESTIMATES)

5622026
DEAN A. NORRIS

TOTAL R.O.W. AREA REQUIRED = 2.479 AC.±
AREA IN EXISTING R.O.W. = 2.176 AC.±
NET R.O.W. AREA REQUIRED = 0.303 AC.±
TOTAL REMAINING AREA = 89.421 AC.±
(REMAINING AREAS ARE ESTIMATES)

FRACTIONAL NW. 1/4 SEC. 30, T 12 N., R 4 E., 3rd P.M.

FRACTIONAL SW. 1/4 SEC. 19, T 12 N., R 4 E., 3rd P.M.

NE. COR.
SEC. 30-12-4
IRON PIN FOUND

SECTIONS IN THIS PROJECT THAT HAVE RIGHT-OF-WAY TAKING
SEC. 1, T 11 N., R 3 E., 3RD P.M.
SECS. 1, 12, 13, 24, 25, 36, T 12 N., R 3 E., 3RD P.M.
SECS. 12, 36, T 13 N., R 3 E., 3RD P.M.
SECS. 25, 36, T 14 N., R 3 E., 3RD P.M.
SEC. 6, T 11 N., R 4 E., 3RD P.M.
SECS. 6, 7, 18, 19, 30, 31, T 12 N., R 4 E., 3RD P.M.
SECS. 7, 31, T 13 N., R 4 E., 3RD P.M.
SECS. 30, 31, T 14 N., R 4 E., 3RD P.M.

NOTES:
BEARINGS BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE NAD 83 (1997).
● R.O.W. MARKER FOUND
● IRON PIN OR PIPE FOUND
--- EXISTING FENCE
○ FENCE POST FOUND
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NAME	DATE

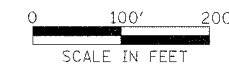
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
RIGHT OF WAY PLANS
SECTION (116,115)RS-2&114RS-3
COUNTY SHELBY / MOULTRIE
JOB NO. R-95-062-02
STA. 199+00.00 TO STA. 230+00.00
DRAWN SB CHECKED BY MC/GF
SCALE 1"=100' SHEET 7 OF 17

SEE SHEET 6 OF 17

SEE SHEET 8 OF 17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(116,115)RS-2 & 114RS-3	SHELBY & MOULTRIE	77	25
STA. 230+00.00		TO STA. 259+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SHEET 8 OF 17



NE. 1/4 SEC. 24, T 12 N., R 3 E., 3rd P.M.

5622025
DAVE WHITE AND BEVERLY J. WHITE
HUSBAND AND WIFE

TOTAL R.O.W. AREA REQUIRED = 4.718 AC.±
AREA IN EXISTING R.O.W. = 4.267 AC.±
NET R.O.W. AREA REQUIRED = 0.451 AC.±
TOTAL REMAINING AREA = 305.282 AC.±
(REMAINING AREAS ARE ESTIMATES)

STA. 234+22.94 C ILL. RT. 128 =
STA. 1240+00 C FAS 1651 (1750N)

NW. COR., FRACT.
SW. 1/4, SEC. 19-12-4
PK NAIL SET
234+17.33 5.82' RT.

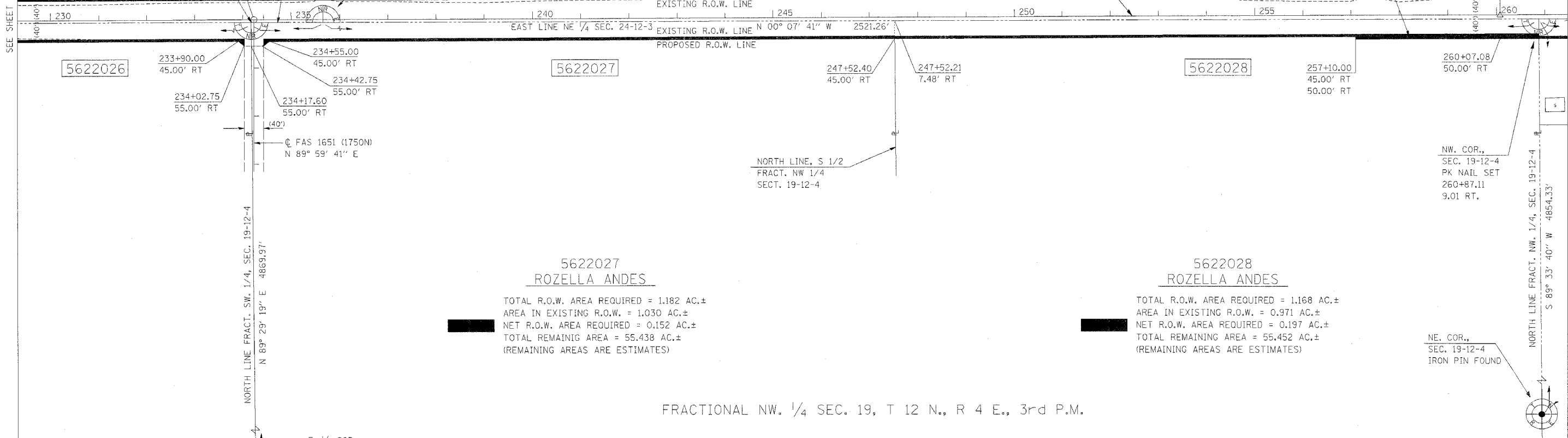
EAST LINE SE. 1/4 SEC. 24-12-3
N 00° 07' 41" W 148.51'

E. 1/4 COR., SEC. 24-12-3
PK NAIL SET
235+65.84 6.00' RT.

C FAP 770 (ILL 128)
N 00° 11' 58" W

CONSTRUCTION LIMITS

SEE SHEET 7 OF 17



5622026

5622027

5622028

5622027
ROZELLA ANDES

TOTAL R.O.W. AREA REQUIRED = 1.182 AC.±
AREA IN EXISTING R.O.W. = 1.030 AC.±
NET R.O.W. AREA REQUIRED = 0.152 AC.±
TOTAL REMAINING AREA = 55.438 AC.±
(REMAINING AREAS ARE ESTIMATES)

5622028
ROZELLA ANDES

TOTAL R.O.W. AREA REQUIRED = 1.168 AC.±
AREA IN EXISTING R.O.W. = 0.971 AC.±
NET R.O.W. AREA REQUIRED = 0.197 AC.±
TOTAL REMAINING AREA = 55.452 AC.±
(REMAINING AREAS ARE ESTIMATES)

FRACTIONAL NW. 1/4 SEC. 19, T 12 N., R 4 E., 3rd P.M.

E. 1/4 COR.,
SEC. 19-12-4
R.R. SPIKE FOUND

NE. COR.,
SEC. 19-12-4
IRON PIN FOUND

SECTIONS IN THIS PROJECT THAT HAVE RIGHT-OF-WAY TAKING
SEC. 1, T 11 N., R 3 E., 3RD P.M.
SECS. 1, 12, 13, 24, 25, 36, T 12 N., R 3 E., 3RD P.M.
SECS. 12, 36, T 13 N., R 3 E., 3RD P.M.
SECS. 25, 36, T 14 N., R 3 E., 3RD P.M.
SEC. 6, T 11 N., R 4 E., 3RD P.M.
SECS. 6, 7, 18, 19, 30, 31, T 12 N., R 4 E., 3RD P.M.
SECS. 7, 31, T 13 N., R 4 E., 3RD P.M.
SECS. 30, 31, T 14 N., R 4 E., 3RD P.M.

NOTES:
BEARINGS BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE NAD 83 (1997).
R.O.W. MARKER FOUND
● IRON PIN OR PIPE FOUND
x-x EXISTING FENCE
o FENCE POST FOUND
() RECORD DATA
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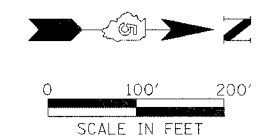
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
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RIGHT OF WAY PLANS
SECTION (116,115)RS-2&114RS-3
COUNTY SHELBY / MOULTRIE
JOB NO. R-95-062-02
STA. 230+00.00 TO STA. 259+00.00
DRAWN SB CHECKED BY MC/GF
SCALE 1"=100' SHEET 8 OF 17

SEE SHEET 9 OF 17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(116,115)RS-2 & 114RS-3	SHELBY & MOULTRIE	77	26
STA. 259+00.00 TO STA. 290+25.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SHEET 9 OF 17



SE. 1/4 SEC. 13, T 12 N., R 3 E., 3rd P.M.

5622029
 DOROTHY ANN NICHOLS, SOLE BENEFICIARY OF THE ESTATE OF FERN C. TALLMAN, DECEASED, AS TO AN UNDIVIDED 1/2 INTEREST AND THE CITIZENS NATIONAL BANK OF DECATUR, AS TRUSTEE OF TRUST B UNDER THE LAST WILL AND TESTAMENT OF LESLIE R. TALLMAN, DECEASED

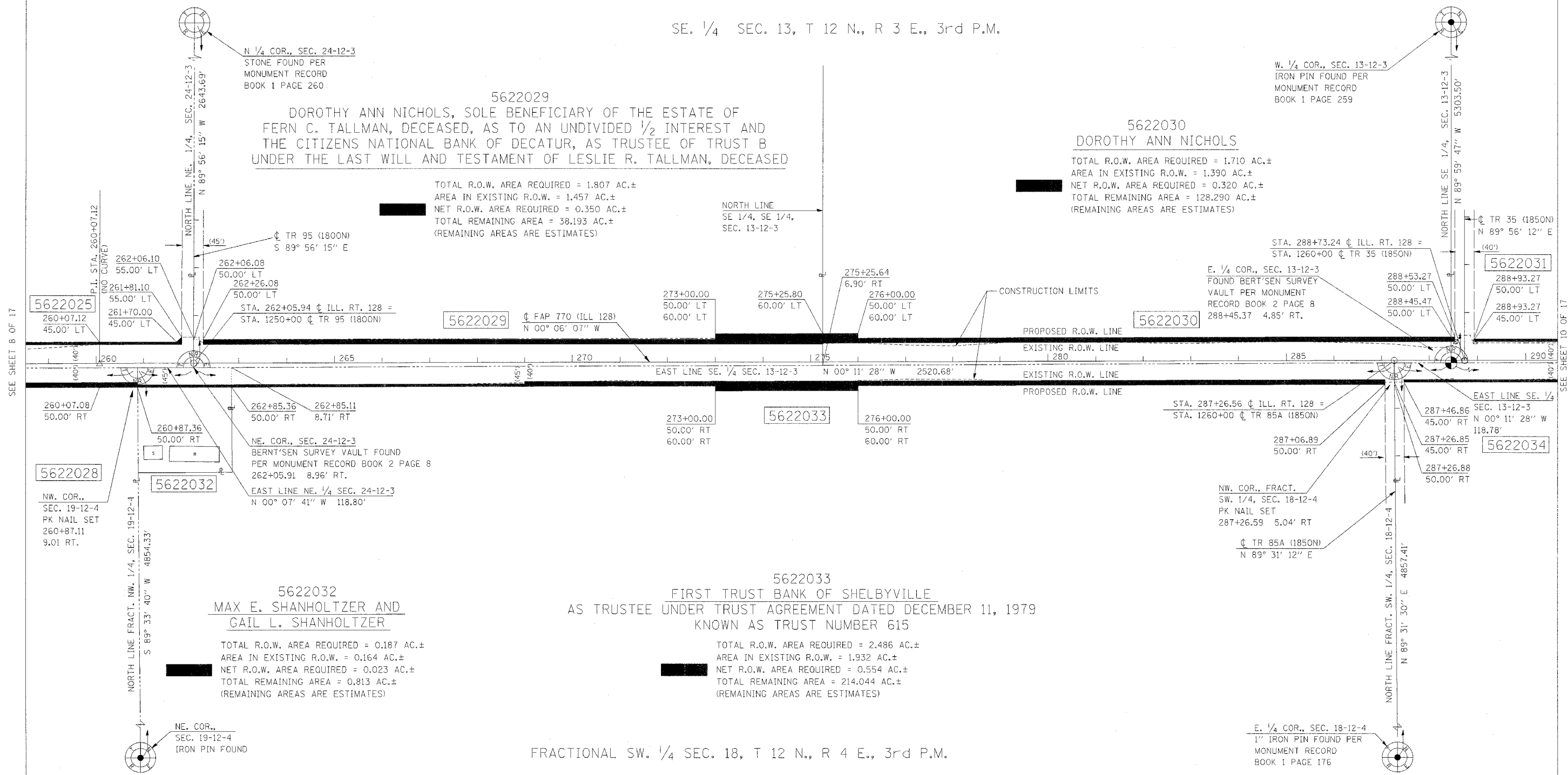
TOTAL R.O.W. AREA REQUIRED = 1.807 AC.±
 AREA IN EXISTING R.O.W. = 1.457 AC.±
 NET R.O.W. AREA REQUIRED = 0.350 AC.±
 TOTAL REMAINING AREA = 38.193 AC.±
 (REMAINING AREAS ARE ESTIMATES)

5622030
 DOROTHY ANN NICHOLS
 TOTAL R.O.W. AREA REQUIRED = 1.710 AC.±
 AREA IN EXISTING R.O.W. = 1.390 AC.±
 NET R.O.W. AREA REQUIRED = 0.320 AC.±
 TOTAL REMAINING AREA = 128.290 AC.±
 (REMAINING AREAS ARE ESTIMATES)

5622032
 MAX E. SHANHOLTZER AND GAIL L. SHANHOLTZER
 TOTAL R.O.W. AREA REQUIRED = 0.187 AC.±
 AREA IN EXISTING R.O.W. = 0.164 AC.±
 NET R.O.W. AREA REQUIRED = 0.023 AC.±
 TOTAL REMAINING AREA = 0.813 AC.±
 (REMAINING AREAS ARE ESTIMATES)

5622033
 FIRST TRUST BANK OF SHELBYVILLE AS TRUSTEE UNDER TRUST AGREEMENT DATED DECEMBER 11, 1979 KNOWN AS TRUST NUMBER 615
 TOTAL R.O.W. AREA REQUIRED = 2.486 AC.±
 AREA IN EXISTING R.O.W. = 1.932 AC.±
 NET R.O.W. AREA REQUIRED = 0.554 AC.±
 TOTAL REMAINING AREA = 214.044 AC.±
 (REMAINING AREAS ARE ESTIMATES)

FRACTIONAL SW. 1/4 SEC. 18, T 12 N., R 4 E., 3rd P.M.



SEE SHEET 8 OF 17

SEE SHEET 10 OF 17

- SECTIONS IN THIS PROJECT THAT HAVE RIGHT-OF-WAY TAKING
- SEC. 1, T 11 N., R 3 E., 3RD P.M.
 - SECS. 1, 12, 13, 24, 25, 36, T 12 N., R 3 E., 3RD P.M.
 - SECS. 12, 36, T 13 N., R 3 E., 3RD P.M.
 - SECS. 25, 36, T 14 N., R 3 E., 3RD P.M.
 - SEC. 6, T 11 N., R 4 E., 3RD P.M.
 - SECS. 6, 7, 18, 19, 30, 31, T 12 N., R 4 E., 3RD P.M.
 - SECS. 7, 31, T 13 N., R 4 E., 3RD P.M.
 - SECS. 30, 31, T 14 N., R 4 E., 3RD P.M.

NOTES:
 BEARINGS BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE NAD 83 (1997).
 R.O.W. MARKER FOUND
 * IRON PIN OR PIPE FOUND
 * EXISTING FENCE
 ○ FENCE POST FOUND
 () RECORD DATA
 TOWNSHIP ROAD CENTERLINES ARE SURVEY/CONSTRUCTION CENTERLINES AND ARE NOT CENTERLINE OF EXISTING RIGHT OF WAY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
 RIGHT OF WAY PLANS
 SECTION (116,115)RS-2&114RS-3
 COUNTY SHELBY / MOULTRIE
 JOB NO. R-95-062-02
 STA. 259+00.00 TO STA. 290+25.00
 DRAWN SB CHECKED BY MC/GF
 SCALE 1"=100' SHEET 9 OF 17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(116.115RS-2 & 114RS-3)	SHELBY & MOULTRIE	77	27
STA. 290+25.00		TO STA. 321+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SHEET 10 OF 17



SCALE IN FEET
0 100' 200'

NW. COR., SEC. 18-12-3
8" HEDGE POST FOUND
PER MONUMENT RECORD
BOOK 1 PAGE 259

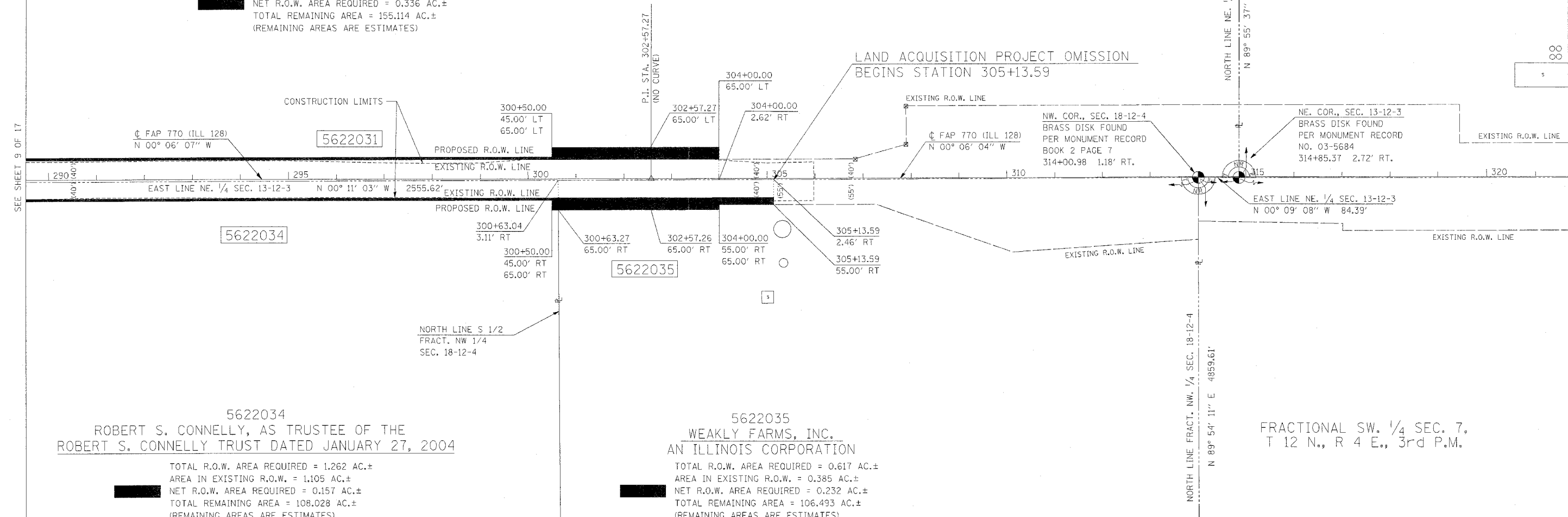
SE. 1/4 SEC. 12,
T 12. N., R 3 E., 3rd P.M.

NE. 1/4 SEC. 13, T 12 N., R 3 E., 3rd P.M.

5622031
DOROTHY ANN NICHOLS

TOTAL R.O.W. AREA REQUIRED = 1.906 AC.±
AREA IN EXISTING R.O.W. = 1.570 AC.±
NET R.O.W. AREA REQUIRED = 0.336 AC.±
TOTAL REMAINING AREA = 155.114 AC.±
(REMAINING AREAS ARE ESTIMATES)

LAND ACQUISITION PROJECT OMISSION
BEGINS STATION 305+13.59



5622034
ROBERT S. CONNELLY, AS TRUSTEE OF THE
ROBERT S. CONNELLY TRUST DATED JANUARY 27, 2004

TOTAL R.O.W. AREA REQUIRED = 1.262 AC.±
AREA IN EXISTING R.O.W. = 1.105 AC.±
NET R.O.W. AREA REQUIRED = 0.157 AC.±
TOTAL REMAINING AREA = 108.028 AC.±
(REMAINING AREAS ARE ESTIMATES)

5622035
WEAKLY FARMS, INC.
AN ILLINOIS CORPORATION

TOTAL R.O.W. AREA REQUIRED = 0.617 AC.±
AREA IN EXISTING R.O.W. = 0.385 AC.±
NET R.O.W. AREA REQUIRED = 0.232 AC.±
TOTAL REMAINING AREA = 106.493 AC.±
(REMAINING AREAS ARE ESTIMATES)

FRACTIONAL NW. 1/4 SEC. 18, T 12 N., R 4 E., 3rd P.M.

FRACTIONAL SW. 1/4 SEC. 7,
T 12 N., R 4 E., 3rd P.M.

- SECTIONS IN THIS PROJECT THAT HAVE RIGHT-OF-WAY TAKING
- SEC. 1, T 11 N., R 3 E., 3RD P.M.
 - SECS. 1, 12, 13, 24, 25, 36, T 12 N., R 3 E., 3RD P.M.
 - SECS. 12, 36, T 13 N., R 3 E., 3RD P.M.
 - SECS. 25, 36, T 14 N., R 3 E., 3RD P.M.
 - SEC. 6, T 11 N., R 4 E., 3RD P.M.
 - SECS. 6, 7, 18, 19, 30, 31, T 12 N., R 4 E., 3RD P.M.
 - SECS. 7, 31, T 13 N., R 4 E., 3RD P.M.
 - SECS. 30, 31, T 14 N., R 4 E., 3RD P.M.

- NOTES:
- BEARINGS BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE NAD 83 (1997).
 - R.O.W. MARKER FOUND
 - IRON PIN OR PIPE FOUND
 - EXISTING FENCE
 - FENCE POST FOUND
 - RECORD DATA

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
RIGHT OF WAY PLANS

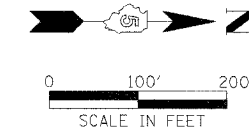
SECTION (116.115RS-2&114RS-3)
COUNTY SHELBY / MOULTRIE
JOB NO. R-95-062-02
STA. 290+25.00 TO STA. 321+00.00
DRAWN SB CHECKED BY MC/GF
SCALE 1"=100' SHEET 10 OF 17

SEE SHEET 9 OF 17

SEE SHEET 11 OF 17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(116,115)RS-2 & 114RS-3	SHELBY & MOULTRIE	77	28
STA. 320+00.00 TO STA. 351+00.00				
FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT				

SHEET 11 OF 17



SE. 1/4 SEC. 12, T 12. N, R 3 E., 3rd P.M.

NE. 1/4 SEC. 12, T 12 N., R 3 E., 3rd P.M.

5622036
 RICHARD H. MORSE AND SARAH R. MORSE
 AS TENANTS IN COMMON

TOTAL R.O.W. AREA REQUIRED = 2.624 AC.±
 AREA IN EXISTING R.O.W. = 2.337 AC.±
 NET R.O.W. AREA REQUIRED = 0.287 AC.±
 TOTAL REMAINING AREA = 157.046 AC.±
 (REMAINING AREAS ARE ESTIMATES)

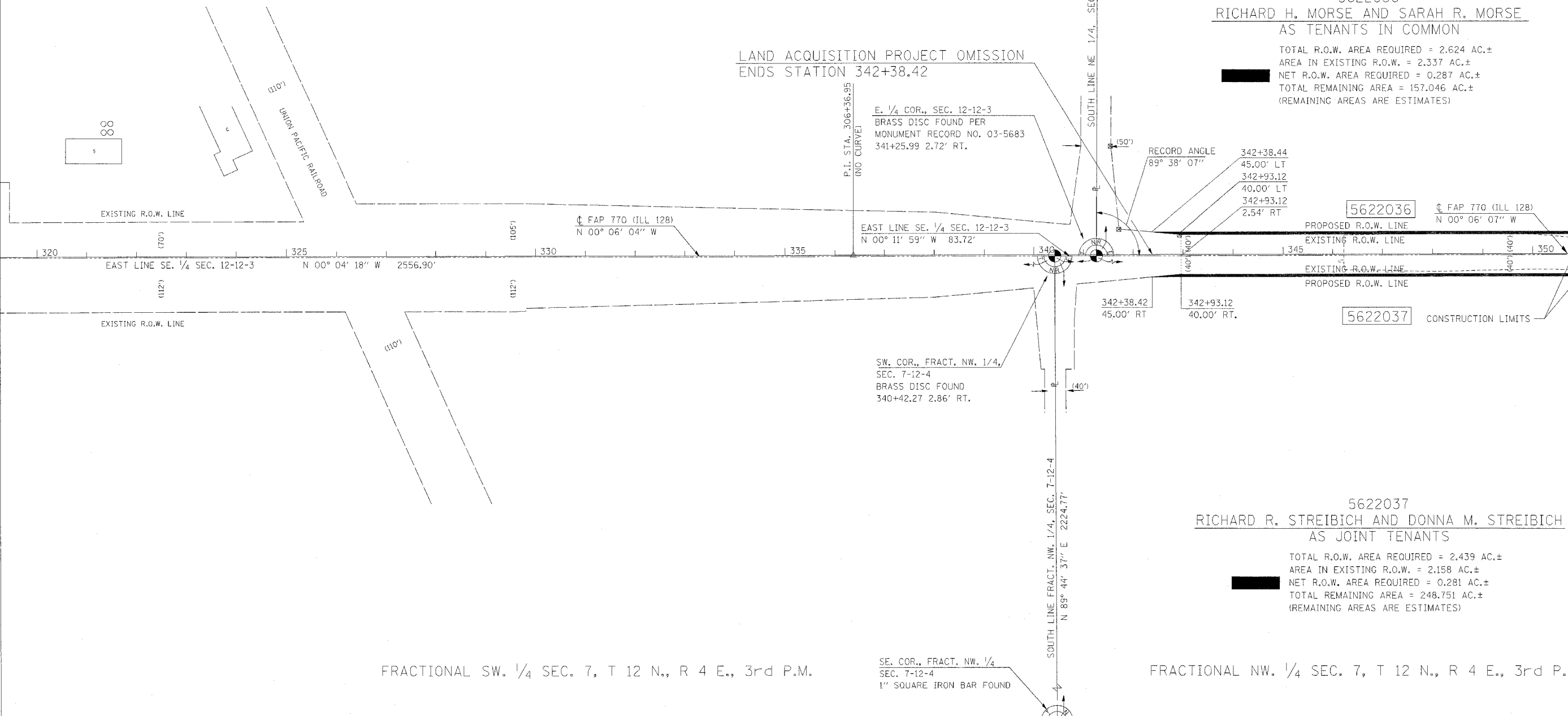
LAND ACQUISITION PROJECT OMISSION
 ENDS STATION 342+38.42

E. 1/4 COR., SEC. 12-12-3
 BRASS DISC FOUND PER
 MONUMENT RECORD NO. 03-5683
 341+25.99 2.72' RT.

RECORD ANGLE
 89° 38' 07"
 342+38.44
 45.00' LT
 342+93.12
 40.00' LT
 342+93.12
 2.54' RT

EAST LINE SE. 1/4 SEC. 12-12-3
 N 00° 11' 59" W 83.72'

5622036
 FAP 770 (ILL 128)
 N 00° 06' 07" W



SW. COR., FRACT. NW. 1/4,
 SEC. 7-12-4
 BRASS DISC FOUND
 340+42.27 2.86' RT.

342+38.42
 45.00' RT
 342+93.12
 40.00' RT.

5622037 CONSTRUCTION LIMITS

5622037
 RICHARD R. STREIBICH AND DONNA M. STREIBICH
 AS JOINT TENANTS

TOTAL R.O.W. AREA REQUIRED = 2.439 AC.±
 AREA IN EXISTING R.O.W. = 2.158 AC.±
 NET R.O.W. AREA REQUIRED = 0.281 AC.±
 TOTAL REMAINING AREA = 248.751 AC.±
 (REMAINING AREAS ARE ESTIMATES)

FRACTIONAL SW. 1/4 SEC. 7, T 12 N., R 4 E., 3rd P.M.

FRACTIONAL NW. 1/4 SEC. 7, T 12 N., R 4 E., 3rd P.M.

SECTIONS IN THIS PROJECT THAT HAVE RIGHT-OF-WAY TAKING
 SEC. 1, T 11 N., R 3 E., 3RD P.M.
 SECS. 1, 12, 13, 24, 25, 36, T 12 N., R 3 E., 3RD P.M.
 SECS. 12, 36, T 13 N., R 3 E., 3RD P.M.
 SECS. 25, 36, T 14 N., R 3 E., 3RD P.M.
 SEC. 6, T 11 N., R 4 E., 3RD P.M.
 SECS. 6, 7, 18, 19, 30, 31, T 12 N., R 4 E., 3RD P.M.
 SECS. 7, 31, T 13 N., R 4 E., 3RD P.M.
 SECS. 30, 31, T 14 N., R 4 E., 3RD P.M.

SE. COR., FRACT. NW. 1/4
 SEC. 7-12-4
 1" SQUARE IRON BAR FOUND

NOTES:
 BEARINGS BASED ON ILLINOIS
 STATE PLANE COORDINATES,
 EAST ZONE NAD 83 (1997).
 R.O.W. MARKER FOUND
 ● IRON PIN OR PIPE FOUND
 ○ EXISTING FENCE
 ○ FENCE POST FOUND
 () RECORD DATA
 TOWNSHIP ROAD CENTERLINES ARE
 SURVEY/CONSTRUCTION CENTERLINES
 AND ARE NOT CENTERLINE OF EXISTING
 RIGHT OF WAY.

REVISIONS	
NAME	DATE

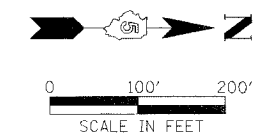
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
 RIGHT OF WAY PLANS
 SECTION (116,115)RS-2&114RS-3
 COUNTY SHELBY / MOULTRIE
 JOB NO. R-95-062-02
 STA. 320+00.00 TO STA. 351+00.00
 DRAWN SB CHECKED BY MC/GF
 SCALE 1"=100' SHEET 11 OF 17

SEE SHEET 10 OF 17

SEE SHEET 12 OF 17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(116,115)RS-2 & 114RS-3	SHELBY & MOULTRIE	77	29
STA. 351+00.00		TO STA. 382+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SHEET 12 OF 17



NE. 1/4 SEC. 12, T 12 N., R 3 E., 3rd P.M.

SE. 1/4 SEC. 1, T 12 N., R 3 E., 3rd P.M.

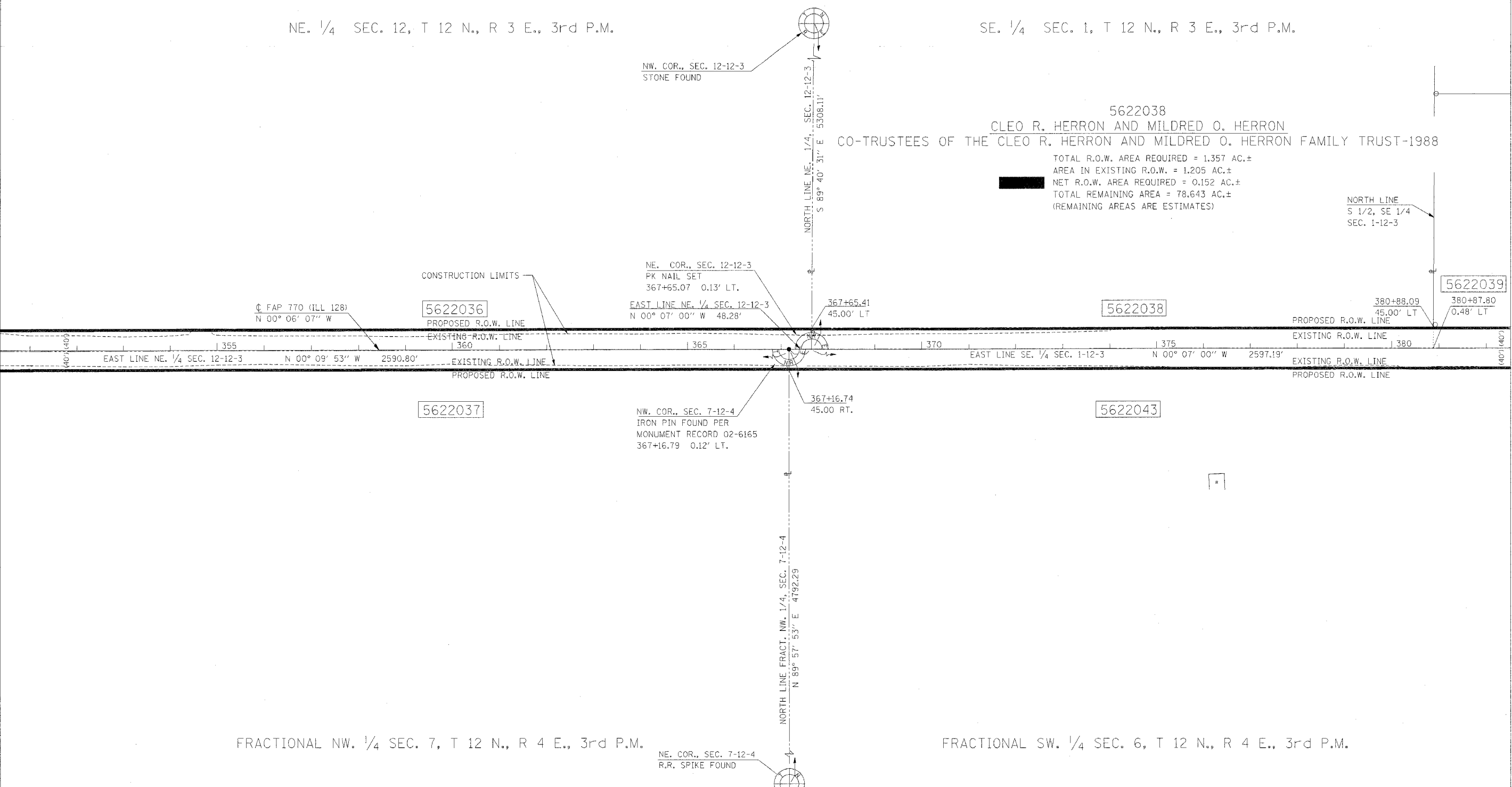
5622038
CLEO R. HERRON AND MILDRED O. HERRON
CO-TRUSTEES OF THE CLEO R. HERRON AND MILDRED O. HERRON FAMILY TRUST-1988

TOTAL R.O.W. AREA REQUIRED = 1.357 AC.±
AREA IN EXISTING R.O.W. = 1.205 AC.±
NET R.O.W. AREA REQUIRED = 0.152 AC.±
TOTAL REMAINING AREA = 78.643 AC.±
(REMAINING AREAS ARE ESTIMATES)

NORTH LINE
S 1/2, SE 1/4
SEC. 1-12-3

SEE SHEET 11 OF 17

SEE SHEET 13 OF 17



FRACTIONAL NW. 1/4 SEC. 7, T 12 N., R 4 E., 3rd P.M.

FRACTIONAL SW. 1/4 SEC. 6, T 12 N., R 4 E., 3rd P.M.

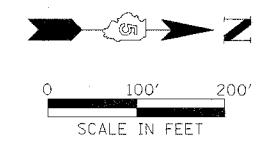
SECTIONS IN THIS PROJECT THAT HAVE RIGHT-OF-WAY TAKING
 SECS. 1, T 11 N., R 3 E., 3RD P.M.
 SECS. 1, 12, 13, 24, 25, 36, T 12 N., R 3 E., 3RD P.M.
 SECS. 12, 36, T 13 N., R 3 E., 3RD P.M.
 SECS. 25, 36, T 14 N., R 3 E., 3RD P.M.
 SEC. 6, T 11 N., R 4 E., 3RD P.M.
 SECS. 6, 7, 18, 19, 30, 31, T 12 N., R 4 E., 3RD P.M.
 SECS. 7, 31, T 13 N., R 4 E., 3RD P.M.
 SECS. 30, 31, T 14 N., R 4 E., 3RD P.M.

NOTES:
 BEARINGS BASED ON ILLINOIS
 STATE PLANE COORDINATES,
 EAST ZONE NAD 83 (1997).
 R.O.W. MARKER FOUND
 ● IRON PIN OR PIPE FOUND
 --- EXISTING FENCE
 ○ FENCE POST FOUND
 () RECORD DATA

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
 RIGHT OF WAY PLANS
 SECTION (116,115)RS-2&114RS-3
 COUNTY SHELBY / MOULTRIE
 JOB NO. R-95-062-02
 STA. 351+00.00 TO STA. 382+00.00
 DRAWN SB CHECKED BY MC/GF
 SCALE 1"=100' SHEET 12 OF 17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(116,115)RS-2 & 114RS-3	SHELBY & MOULTRIE	77	30
STA. 382+00.00		TO STA. 413+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



SHEET 13 OF 17

SE. 1/4 SEC. 1, T 12 N., R 3 E., 3rd P.M.

NE. 1/4 SEC. 1, T 12 N., R 3 E., 3rd P.M.

5622039
FOREST E. HERRON AND FRANCES JOAN HERRON,
HUSBAND AND WIFE, IN JOINT TENANCY

TOTAL R.O.W. AREA REQUIRED = 0.459 AC.±
AREA IN EXISTING R.O.W. = 0.407 AC.±
NET R.O.W. AREA REQUIRED = 0.052 AC.±
TOTAL REMAINING AREA = 4.651 AC.±
(REMAINING AREAS ARE ESTIMATES)

W. 1/4 COR., SEC. 1-12-3
STONE FOUND

5622040
JAMES N. CHRISTMAN, AS TO A LIFE ESTATE AND
REBECCA SUE CHRISTMAN, AS TO A LIFE ESTATE,
WITH THE REMAINDER TO THEIR CHILDREN (IF ANY)
IN EQUAL SHARES

TOTAL R.O.W. AREA REQUIRED = 0.888 AC.±
AREA IN EXISTING R.O.W. = 0.788 AC.±
NET R.O.W. AREA REQUIRED = 0.100 AC.±
TOTAL REMAINING AREA = 114.002 AC.±
REMAINING AREAS ARE ESTIMATES)

E. 1/4 COR., SEC. 1-12-3
PK NAIL SET
394+10.55 0.82' LT.
EAST LINE SE. 1/4 SEC. 1-12-3
N 00° 07' 00" W 48.28'

5622041
FREDERICK A. NABER AND MARY E. NABER
HUSBAND AND WIFE

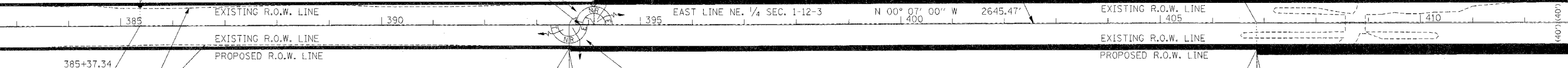
TOTAL R.O.W. AREA REQUIRED = 3.380 AC.±
AREA IN EXISTING R.O.W. = 2.232 AC.±
NET R.O.W. AREA REQUIRED = 1.148 AC.±
TOTAL REMAINING AREA = 76.120 AC.±
(REMAINING AREAS ARE ESTIMATES)

CL FAP 770 (ILL 128)
N 00° 06' 07" W

5622039

5622040

5622041



385+37.52
45.00' LT

394+10.78
45.00' LT

406+85.00
1.15' LT.

385+37.34
0.59' LT

393+62.27
45.00' RT

406+85.55
50.00' RT.

CONSTRUCTION LIMITS

5622043

5622044

5622045

NW. COR., FRACT.
SW. 1/4, SEC. 6-12-4
PK NAIL SET
393+62.26 0.80' LT.

NORTH LINE
S 1/2 FRACT.
NW 1/4
SEC. 6-12-4

5622043
WILLIAM E. HUNT

TOTAL R.O.W. AREA REQUIRED = 2.761 AC.±
AREA IN EXISTING R.O.W. = 2.457 AC.±
NET R.O.W. AREA REQUIRED = 0.304 AC.±
TOTAL REMAINING AREA = 291.689 AC.±
(REMAINING AREAS ARE ESTIMATES)

5622044
JAMES F. SIMMERING

TOTAL R.O.W. AREA REQUIRED = 1.548 AC.±
AREA IN EXISTING R.O.W. = 1.244 AC.±
NET R.O.W. AREA REQUIRED = 0.304 AC.±
TOTAL REMAINING AREA = 97.732 AC.±
(REMAINING AREAS ARE ESTIMATES)

5622045
RICHARD D. SIMMERING

TOTAL R.O.W. AREA REQUIRED = 2.116 AC.±
AREA IN EXISTING R.O.W. = 1.405 AC.±
NET R.O.W. AREA REQUIRED = 0.711 AC.±
TOTAL REMAINING AREA = 97.164 AC.±
(REMAINING AREAS ARE ESTIMATES)

FRACTIONAL SW. 1/4 SEC. 6, T 12 N., R 4 E., 3rd P.M.

FRACTIONAL NW. 1/4 SEC. 6, T 12 N., R 4 E., 3rd P.M.

E. 1/4 COR.,
SEC. 6-12-4
IRON PIN FOUND PER
MONUMENT RECORD
BOOK 1 PAGE 448

- SECTIONS IN THIS PROJECT THAT HAVE RIGHT-OF-WAY TAKING
- SEC. 1, T 11 N., R 3 E., 3RD P.M.
 - SECS. 1, 12, 13, 24, 25, 36, T 12 N., R 3 E., 3RD P.M.
 - SECS. 12, 36, T 13 N., R 3 E., 3RD P.M.
 - SECS. 25, 36, T 14 N., R 3 E., 3RD P.M.
 - SEC. 6, T 11 N., R 4 E., 3RD P.M.
 - SECS. 6, 7, 18, 19, 30, 31, T 12 N., R 4 E., 3RD P.M.
 - SECS. 7, 31, T 13 N., R 4 E., 3RD P.M.
 - SECS. 30, 31, T 14 N., R 4 E., 3RD P.M.

- NOTES:
- BEARINGS BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE NAD 83 (1997).
 - R.O.W. MARKER FOUND
 - IRON PIN OR PIPE FOUND
 - EXISTING FENCE
 - FENCE POST FOUND
 - RECORD DATA

REVISIONS	
NAME	DATE

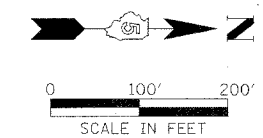
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
RIGHT OF WAY PLANS

SECTION (116,115)RS-2&114RS-3
COUNTY SHELBY / MOULTRIE
JOB NO. R-95-062-02
STA. 382+00.00 TO STA. 413+00.00
DRAWN SB CHECKED BY MC/GF
SCALE 1"=100' SHEET 13 OF 17

SEE SHEET 12 OF 17

SEE SHEET 14 OF 17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(116,115)RS-2 & 114RS-3	SHELBY & MOULTRIE	77	31
STA. 413+00.00		TO STA. 444+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



SHEET 14 OF 17

S. 1/4 COR., SEC. 36-13-3
PK NAIL FOUND

NE. 1/4 SEC. 1,
T 12 N., R 3 E., 3rd P.M.

SE. 1/4 SEC. 36, T 13 N., R 3 E., 3rd P.M.

5622042
FREDERICK A. NABER AND MARY E. NABER
HUSBAND AND WIFE IN JOINT TENANCY

5622046
HAROLD E. MACKLIN AND M. JUNE MACKLIN
AS TRUSTEES UNDER A DECLARATION OF TRUST DATED JULY 17, 1984,
WHOSE ADDRESS IS 203 S. PARK, FINDLAY, ILLINOIS

TOTAL R.O.W. AREA REQUIRED = 0.082 AC.±
AREA IN EXISTING R.O.W. = 0.000 AC.±
NET R.O.W. AREA REQUIRED = 0.082 AC.±
TOTAL REMAINING AREA = 0.156 AC.±
(REMAINING AREAS ARE ESTIMATES)

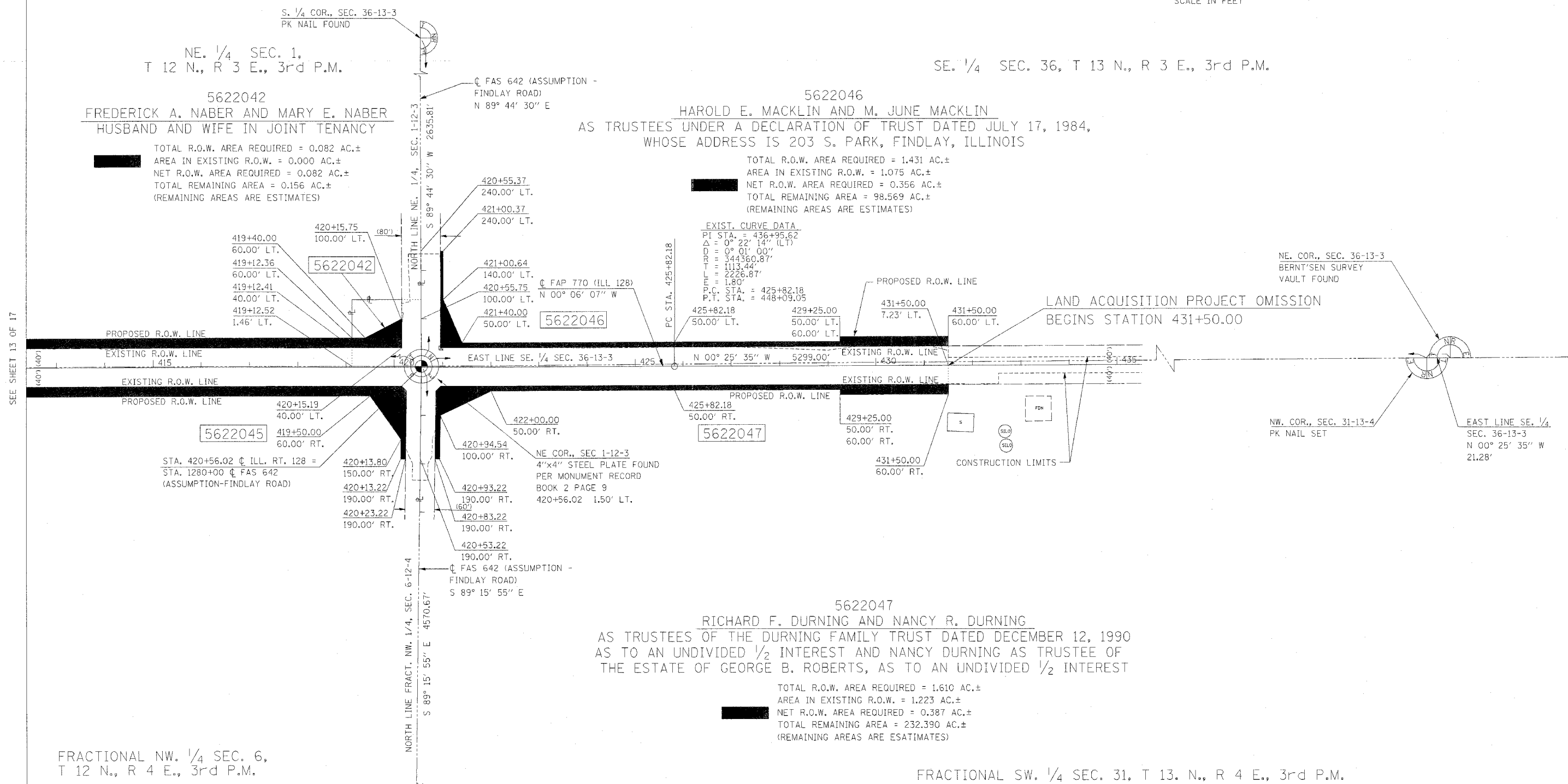
TOTAL R.O.W. AREA REQUIRED = 1.431 AC.±
AREA IN EXISTING R.O.W. = 1.075 AC.±
NET R.O.W. AREA REQUIRED = 0.356 AC.±
TOTAL REMAINING AREA = 98.569 AC.±
(REMAINING AREAS ARE ESTIMATES)

EXIST. CURVE DATA
PI STA. = 436+95.62
Δ = 0° 22' 14" (LT)
D = 0° 01' 00"
R = 344360.87'
T = 1113.44'
L = 2226.87'
E = 1.80'
P.C. STA. = 425+82.18
P.T. STA. = 448+09.05

LAND ACQUISITION PROJECT OMISSION
BEGINS STATION 431+50.00

SEE SHEET 13 OF 17

SEE SHEET 15 OF 17



FRACTIONAL NW. 1/4 SEC. 6,
T 12 N., R 4 E., 3rd P.M.

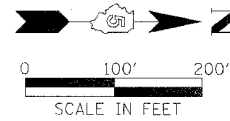
FRACTIONAL SW. 1/4 SEC. 31, T 13. N., R 4 E., 3rd P.M.

SECTIONS IN THIS PROJECT THAT HAVE RIGHT-OF-WAY TAKING
SEC. 1, T 11 N., R 3 E., 3RD P.M.
SECS. 1, 12, 13, 24, 25, 36, T 12 N., R 3 E., 3RD P.M.
SECS. 12, 36, T 13 N., R 3 E., 3RD P.M.
SECS. 25, 36, T 14 N., R 3 E., 3RD P.M.
SEC. 6, T 11 N., R 4 E., 3RD P.M.
SECS. 6, 7, 18, 19, 30, 31, T 12 N., R 4 E., 3RD P.M.
SECS. 7, 31, T 13 N., R 4 E., 3RD P.M.
SECS. 30, 31, T 14 N., R 4 E., 3RD P.M.

NOTES:
BEARINGS BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE NAD 83 (1997).
R.O.W. MARKER FOUND
● IRON PIN OR PIPE FOUND
x-x EXISTING FENCE
○ FENCE POST FOUND
() RECORD DATA
PARCELS 48 & 49 WERE NOT USED ON THIS PROJECT
TOWNSHIP ROAD CENTERLINES ARE SURVEY/CONSTRUCTION CENTERLINES AND ARE NOT CENTERLINE OF EXISTING RIGHT OF WAY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
RIGHT OF WAY PLANS
SECTION (116,115)RS-2&114RS-3
COUNTY SHELBY / MOULTRIE
JOB NO. R-95-062-02
STA. 413+00.00 TO STA. 444+00.00
DRAWN SB CHECKED BY MC/GF
SCALE 1"=100' SHEET 14 OF 17



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(116.115)RS-2 & 114RS-3	SHELBY & MOULTRIE	77	32
STA. 630+00.00		TO STA. 688+00.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		

SHEET 15 OF 17

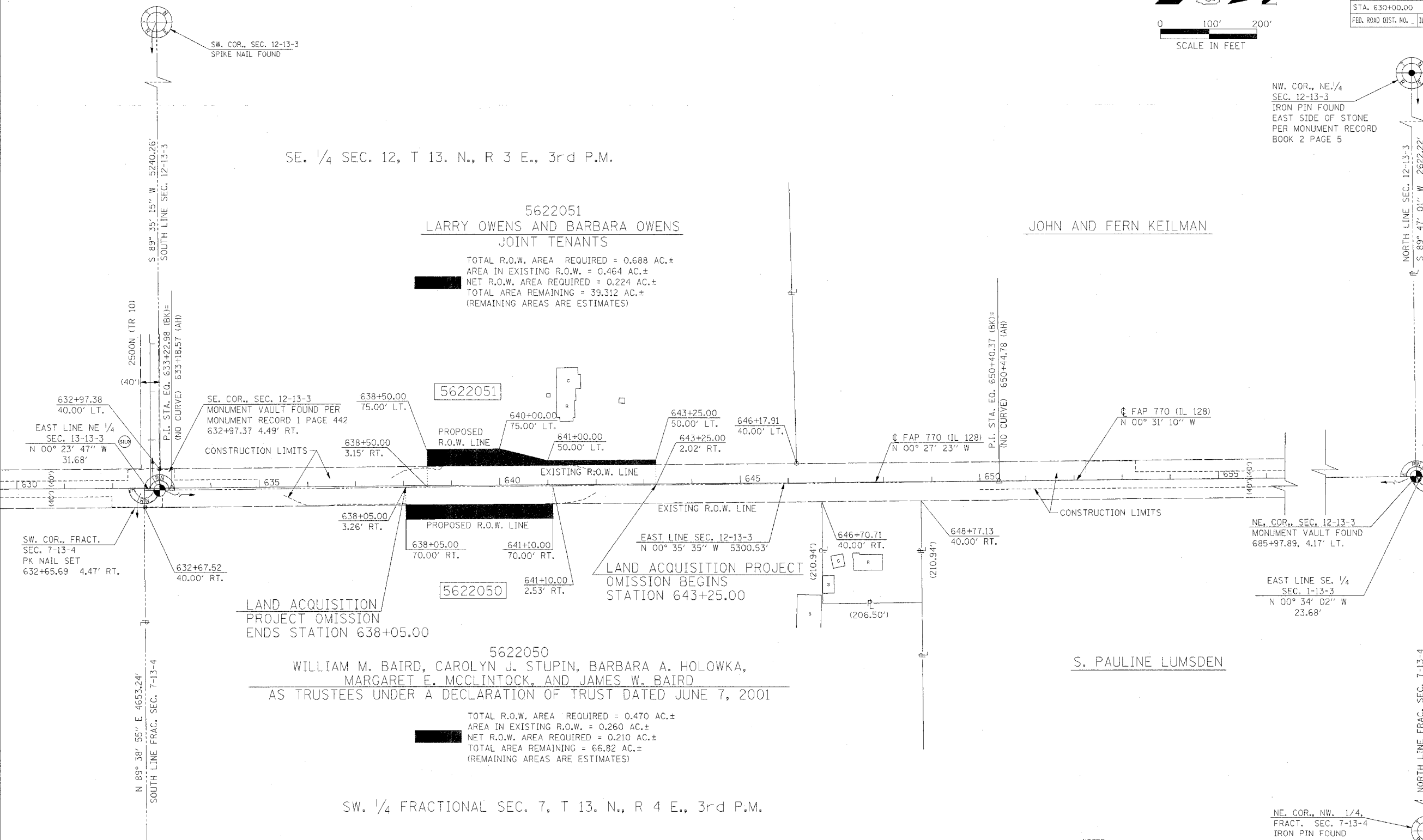
SE. 1/4 SEC. 12, T 13. N., R 3 E., 3rd P.M.

5622051
LARRY OWENS AND BARBARA OWENS
JOINT TENANTS

TOTAL R.O.W. AREA REQUIRED = 0.688 AC.±
AREA IN EXISTING R.O.W. = 0.464 AC.±
NET R.O.W. AREA REQUIRED = 0.224 AC.±
TOTAL AREA REMAINING = 39.312 AC.±
(REMAINING AREAS ARE ESTIMATES)

JOHN AND FERN KEILMAN

NW. COR., NE. 1/4
SEC. 12-13-3
IRON PIN FOUND
EAST SIDE OF STONE
PER MONUMENT RECORD
BOOK 2 PAGE 5



LAND ACQUISITION
PROJECT OMISSION
ENDS STATION 638+05.00

LAND ACQUISITION PROJECT
OMISSION BEGINS
STATION 643+25.00

5622050
WILLIAM M. BAIRD, CAROLYN J. STUPIN, BARBARA A. HOLOWKA,
MARGARET E. MCCLINTOCK, AND JAMES W. BAIRD
AS TRUSTEES UNDER A DECLARATION OF TRUST DATED JUNE 7, 2001

TOTAL R.O.W. AREA REQUIRED = 0.470 AC.±
AREA IN EXISTING R.O.W. = 0.260 AC.±
NET R.O.W. AREA REQUIRED = 0.210 AC.±
TOTAL AREA REMAINING = 66.82 AC.±
(REMAINING AREAS ARE ESTIMATES)

SW. 1/4 FRACTIONAL SEC. 7, T 13. N., R 4 E., 3rd P.M.

- SECTIONS IN THIS PROJECT THAT HAVE RIGHT-OF-WAY TAKING
- SEC. 1, T 11 N., R 3 E., 3RD P.M.
 - SECS. 1, 12, 13, 24, 25, 36, T 12 N., R 3 E., 3RD P.M.
 - SECS. 12, 36, T 13 N., R 3 E., 3RD P.M.
 - SECS. 25, 36, T 14 N., R 3 E., 3RD P.M.
 - SEC. 6, T 11 N., R 4 E., 3RD P.M.
 - SECS. 6, 7, 18, 19, 30, 31, T 12 N., R 4 E., 3RD P.M.
 - SECS. 7, 31, T 13 N., R 4 E., 3RD P.M.
 - SECS. 30, 31, T 14 N., R 4 E., 3RD P.M.

NOTES:
BEARINGS BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE NAD 83 (1997).
R.O.W. MARKER FOUND
● IRON PIN OR PIPE FOUND
--- EXISTING FENCE
○ FENCE POST FOUND
() RECORD DATA
PARCELS 52 & 53 WERE DELETED FROM THIS PROJECT
TOWNSHIP ROAD CENTERLINES ARE SURVEY/CONSTRUCTION CENTERLINES AND ARE NOT CENTERLINE OF EXISTING RIGHT OF WAY.

DATE	

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
RIGHT OF WAY PLANS

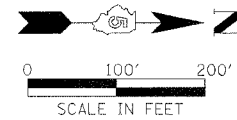
SECTION (116.115)RS-2&114RS-3
COUNTY SHELBY / MOULTRIE
JOB NO. R-95-062-02
STA. 630+00.00 TO STA. 688+00.00
DRAWN SB CHECKED BY MC/GF
SCALE 1"=100' SHEET 15 OF 17

NE. COR., NW. 1/4,
FRACT. SEC. 7-13-4
IRON PIN FOUND

SEE SHEET 14 OF 17

SEE SHEET 16 OF 17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(116,115)RS-2 & 114RS-3	SHELBY & MOULTRIE	77	33
STA. 765+00.00		TO STA. 790+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SHEET 16 OF 17				



5622055
FREDERICK A. NABER AND MARY E. NABER,
 AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP

TOTAL R.O.W. AREA REQUIRED = 0.232 AC.±
 AREA IN EXISTING R.O.W. = 0.120 AC.±
 NET R.O.W. AREA REQUIRED = 0.112 AC.±
 TOTAL AREA REMAINING = 35.768 AC.±
 (REMAINING AREAS ARE ESTIMATES)

5622054
JO A. MCGREGOR

TOTAL R.O.W. AREA REQUIRED = 0.108 AC.±
 AREA IN EXISTING R.O.W. = 0.000 AC.±
 NET R.O.W. AREA REQUIRED = 0.108 AC.±
 TOTAL AREA REMAINING = 3.892 AC.±
 (REMAINING AREAS ARE ESTIMATES)

NE. 1/4 SEC. 36, T 14. N., R 3 E., 3rd P.M.

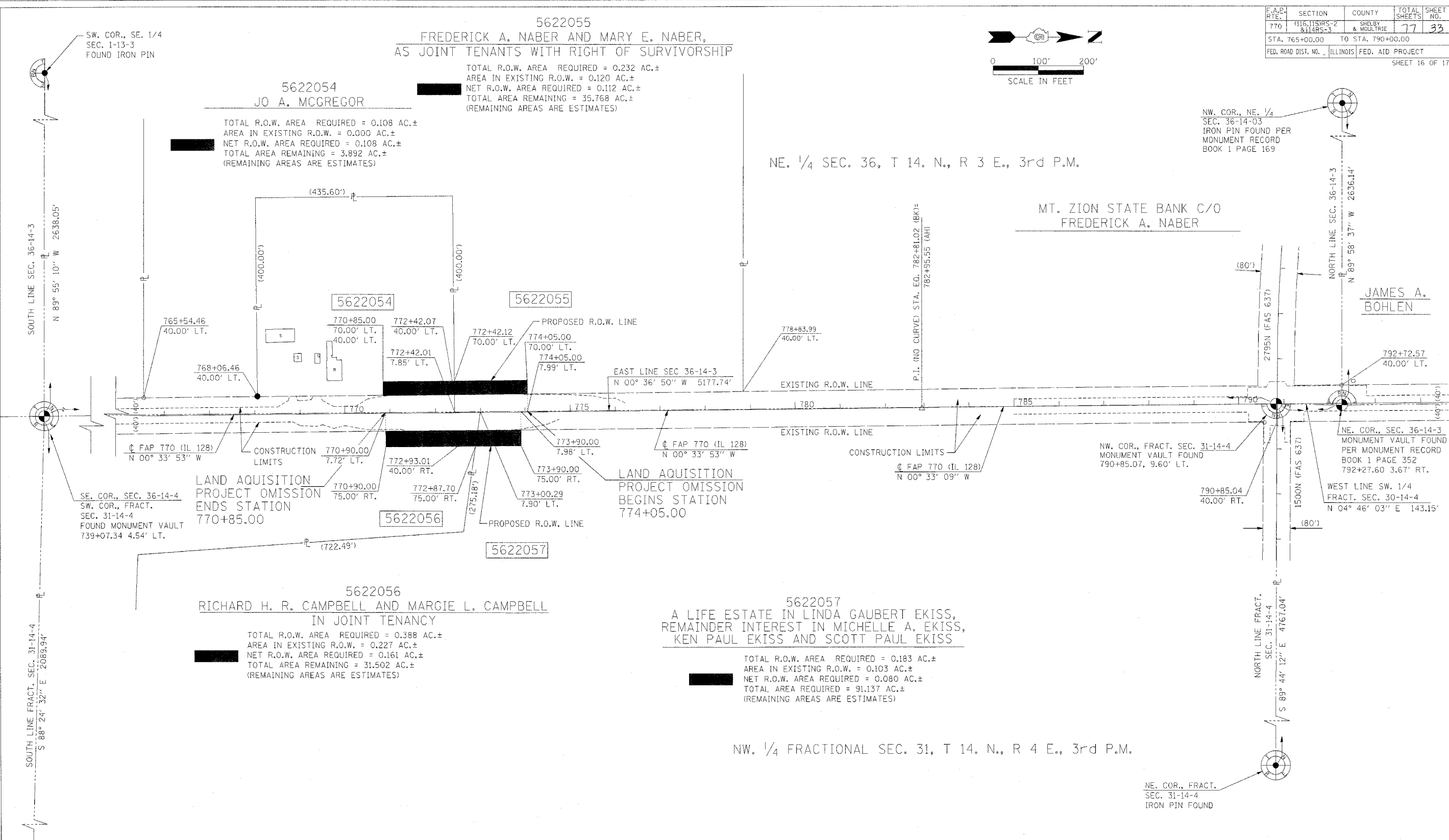
MT. ZION STATE BANK C/O
FREDERICK A. NABER

NW. COR., NE. 1/4
 SEC. 36-14-03
 IRON PIN FOUND PER
 MONUMENT RECORD
 BOOK 1 PAGE 169

JAMES A. BOHLEN

SEE SHEET 15 OF 17

SEE SHEET 17 OF 17



SW. COR., SE. 1/4
 SEC. 1-13-3
 FOUND IRON PIN

SOUTH LINE SEC. 36-14-3
 N 89° 55' 10" W 2638.05'

SE. COR., SEC. 36-14-4
 SW. COR., FRACT.
 SEC. 31-14-4
 FOUND MONUMENT VAULT
 739+07.34 4.54' LT.

SOUTH LINE FRACT. SEC. 31-14-4
 S 88° 24' 32" E 2089.94'

SE. COR., SW. 1/4
 FRACT. SEC. 6-13-4
 FOUND IRON PIN PER
 MONUMENT RECORD
 BOOK 1 PAGE 14

5622056
RICHARD H. R. CAMPBELL AND MARGIE L. CAMPBELL
 IN JOINT TENANCY

TOTAL R.O.W. AREA REQUIRED = 0.388 AC.±
 AREA IN EXISTING R.O.W. = 0.227 AC.±
 NET R.O.W. AREA REQUIRED = 0.161 AC.±
 TOTAL AREA REMAINING = 31.502 AC.±
 (REMAINING AREAS ARE ESTIMATES)

5622057
**A LIFE ESTATE IN LINDA GAUBERT EKISS,
 REMAINDER INTEREST IN MICHELLE A. EKISS,
 KEN PAUL EKISS AND SCOTT PAUL EKISS**

TOTAL R.O.W. AREA REQUIRED = 0.183 AC.±
 AREA IN EXISTING R.O.W. = 0.103 AC.±
 NET R.O.W. AREA REQUIRED = 0.080 AC.±
 TOTAL AREA REQUIRED = 91.137 AC.±
 (REMAINING AREAS ARE ESTIMATES)

NW. 1/4 FRACTIONAL SEC. 31, T 14. N., R 4 E., 3rd P.M.

NE. COR., FRACT.
 SEC. 31-14-4
 IRON PIN FOUND

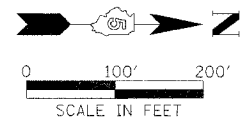
- SECTIONS IN THIS PROJECT THAT HAVE RIGHT-OF-WAY TAKING
- SEC. 1, T 11 N., R 3 E., 3RD P.M.
 - SECS. 1, 12, 13, 24, 25, 36, T 12 N., R 3 E., 3RD P.M.
 - SECS. 12, 36, T 13 N., R 3 E., 3RD P.M.
 - SECS. 25, 36, T 14 N., R 3 E., 3RD P.M.
 - SEC. 6, T 11 N., R 4 E., 3RD P.M.
 - SECS. 6, 7, 18, 19, 30, 31, T 12 N., R 4 E., 3RD P.M.
 - SECS. 7, 31, T 13 N., R 4 E., 3RD P.M.
 - SECS. 30, 31, T 14 N., R 4 E., 3RD P.M.

NOTES:
 BEARINGS BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE NAD 83 (1997).
 R.O.W. MARKER FOUND
 ● IRON PIN OR PIPE FOUND
 ○ EXISTING FENCE
 ○ FENCE POST FOUND
 () RECORD DATA
 TOWNSHIP ROAD CENTERLINES ARE SURVEY/CONSTRUCTION CENTERLINES AND ARE NOT CENTERLINE OF EXISTING RIGHT OF WAY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
RIGHT OF WAY PLANS
 SECTION (116,115)RS-2&114RS-3
 COUNTY SHELBY / MOULTRIE
 JOB NO. R-95-062-02
 STA. 765+00.00 TO STA. 790+00.00
 DRAWN SB CHECKED BY MC/GF
 SCALE 1"=100' SHEET 16 OF 17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(116.115)RS-2 & 114RS-3	SHELBY & MOULTRIE	77	34
STA. 790+00.00 TO STA. 846+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			SHEET 17 OF 17	



NE. 1/4 SEC. 25, T 14. N., R 3 E., 3rd P.M.

EXIST. CURVE DATA
 PI STA. = 848+40.74
 $\Delta = 01^\circ 15' 48''$ (RT)
 $D = 00^\circ 06' 02''$
 $R = 56942.92'$
 $T = 627.81'$
 $L = 1255.57'$
 $E = 3.46'$
 P.R.C. STA. = 842+12.93
 P.T. STA. = 854+68.50

5622059
 DAVID M. HART AND KAREN M. HART AS TRUSTEES OF THE HART FAMILY TRUST NO. 001
 TRUST DATED OCTOBER 11, 1996

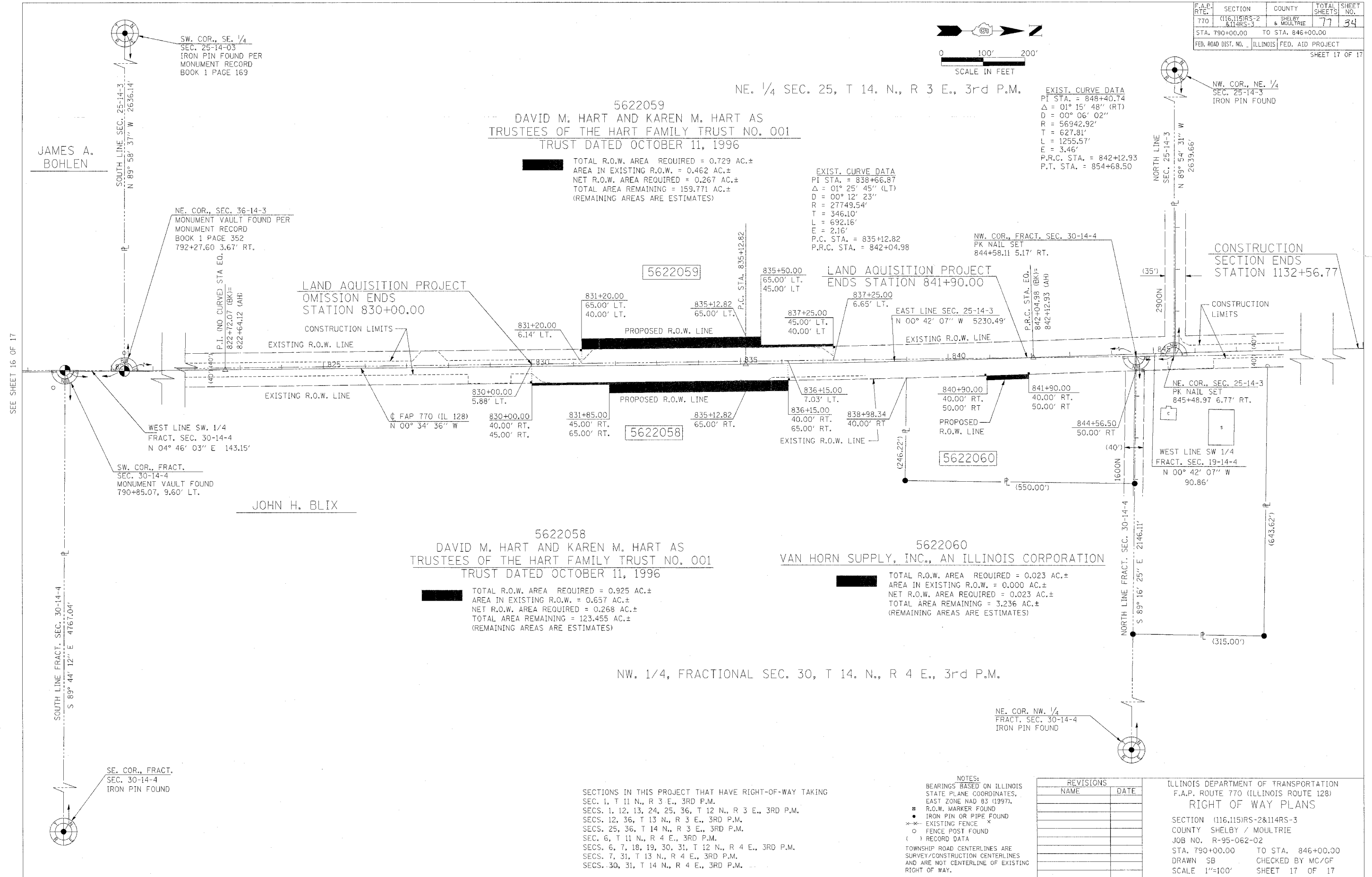
TOTAL R.O.W. AREA REQUIRED = 0.729 AC.±
 AREA IN EXISTING R.O.W. = 0.462 AC.±
 NET R.O.W. AREA REQUIRED = 0.267 AC.±
 TOTAL AREA REMAINING = 159.771 AC.±
 (REMAINING AREAS ARE ESTIMATES)

EXIST. CURVE DATA
 PI STA. = 838+66.87
 $\Delta = 01^\circ 25' 45''$ (LT)
 $D = 00^\circ 12' 23''$
 $R = 27749.54'$
 $T = 346.10'$
 $L = 692.16'$
 $E = 2.16'$
 P.C. STA. = 835+12.82
 P.R.C. STA. = 842+04.98

NW. COR., FRACT. SEC. 30-14-4
 PK NAIL SET
 844+58.11 5.17' RT.

CONSTRUCTION SECTION ENDS STATION 1132+56.77

LAND ACQUISITION PROJECT
 OMISSION ENDS STATION 830+00.00
 LAND ACQUISITION PROJECT
 ENDS STATION 841+90.00



5622058
 DAVID M. HART AND KAREN M. HART AS TRUSTEES OF THE HART FAMILY TRUST NO. 001
 TRUST DATED OCTOBER 11, 1996

TOTAL R.O.W. AREA REQUIRED = 0.925 AC.±
 AREA IN EXISTING R.O.W. = 0.657 AC.±
 NET R.O.W. AREA REQUIRED = 0.268 AC.±
 TOTAL AREA REMAINING = 123.455 AC.±
 (REMAINING AREAS ARE ESTIMATES)

5622060
 VAN HORN SUPPLY, INC., AN ILLINOIS CORPORATION

TOTAL R.O.W. AREA REQUIRED = 0.023 AC.±
 AREA IN EXISTING R.O.W. = 0.000 AC.±
 NET R.O.W. AREA REQUIRED = 0.023 AC.±
 TOTAL AREA REMAINING = 3.236 AC.±
 (REMAINING AREAS ARE ESTIMATES)

NW. 1/4, FRACTIONAL SEC. 30, T 14. N., R 4 E., 3rd P.M.

SECTIONS IN THIS PROJECT THAT HAVE RIGHT-OF-WAY TAKING
 SEC. 1, T 11 N., R 3 E., 3RD P.M.
 SECS. 1, 12, 13, 24, 25, 36, T 12 N., R 3 E., 3RD P.M.
 SECS. 12, 36, T 13 N., R 3 E., 3RD P.M.
 SECS. 25, 36, T 14 N., R 3 E., 3RD P.M.
 SEC. 6, T 11 N., R 4 E., 3RD P.M.
 SECS. 6, 7, 18, 19, 30, 31, T 12 N., R 4 E., 3RD P.M.
 SECS. 7, 31, T 13 N., R 4 E., 3RD P.M.
 SECS. 30, 31, T 14 N., R 4 E., 3RD P.M.

NOTES:
 BEARINGS BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE NAD 83 (1997).
 R.O.W. MARKER FOUND
 IRON PIN OR PIPE FOUND
 EXISTING FENCE
 FENCE POST FOUND
 () RECORD DATA
 TOWNSHIP ROAD CENTERLINES ARE SURVEY/CONSTRUCTION CENTERLINES AND ARE NOT CENTERLINE OF EXISTING RIGHT OF WAY.

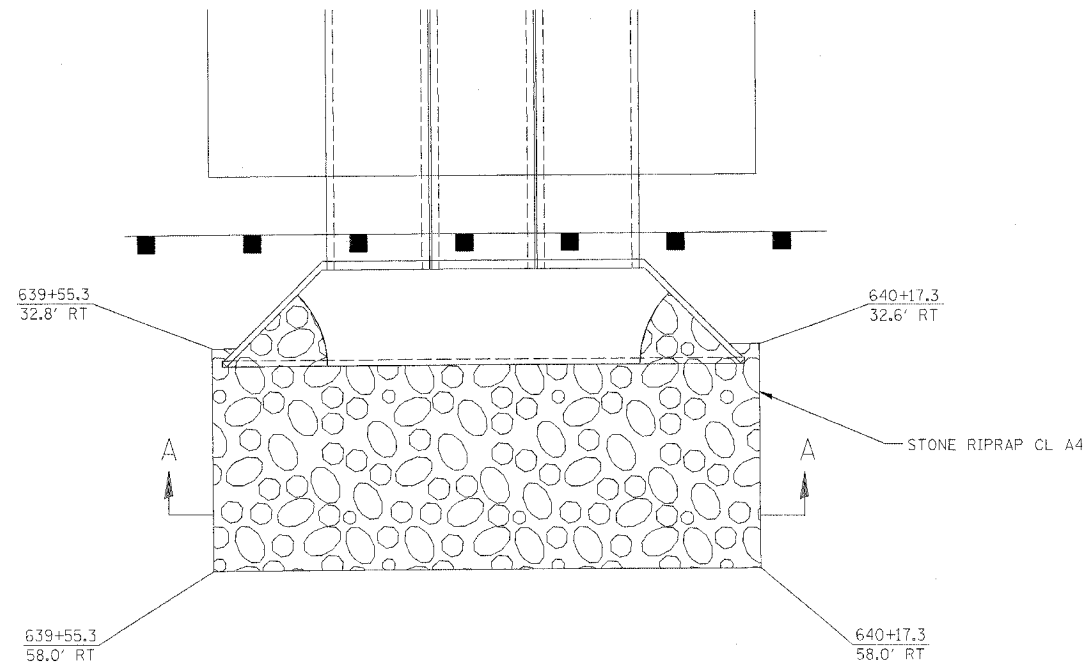
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
 RIGHT OF WAY PLANS
 SECTION (116.115)RS-2&114RS-3
 COUNTY SHELBY / MOULTRIE
 JOB NO. R-95-062-02
 STA. 790+00.00 TO STA. 846+00.00
 DRAWN SB CHECKED BY MC/GF
 SCALE 1"=100' SHEET 17 OF 17

SEE SHEET 16 OF 17

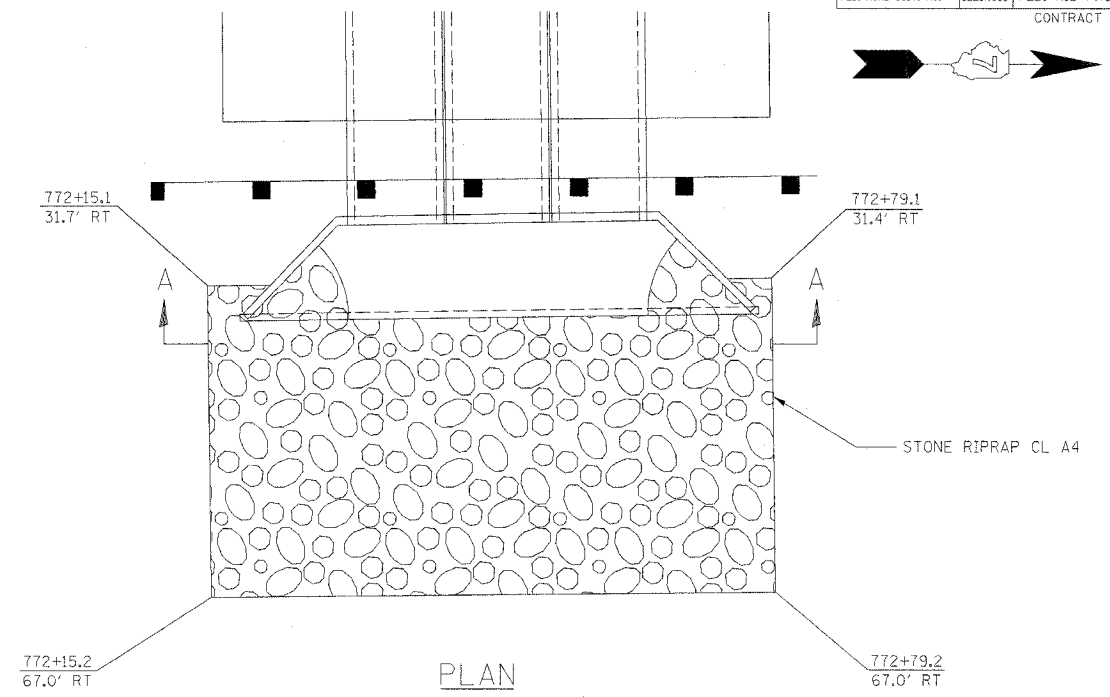
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115.116)BR	SHELBY & MOULTRIE	77	35
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 74148		

RIPRAP DETAIL



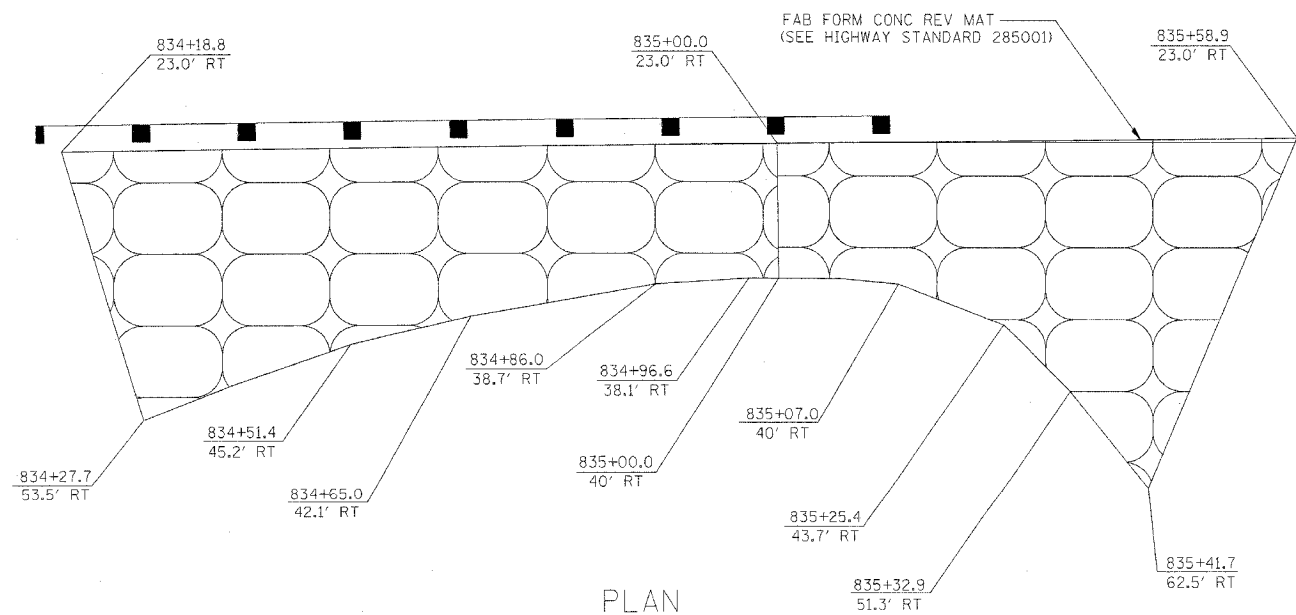
PLAN
(RT. STA. 639+55.3 TO STA. 640+17.3)

RIPRAP DETAIL



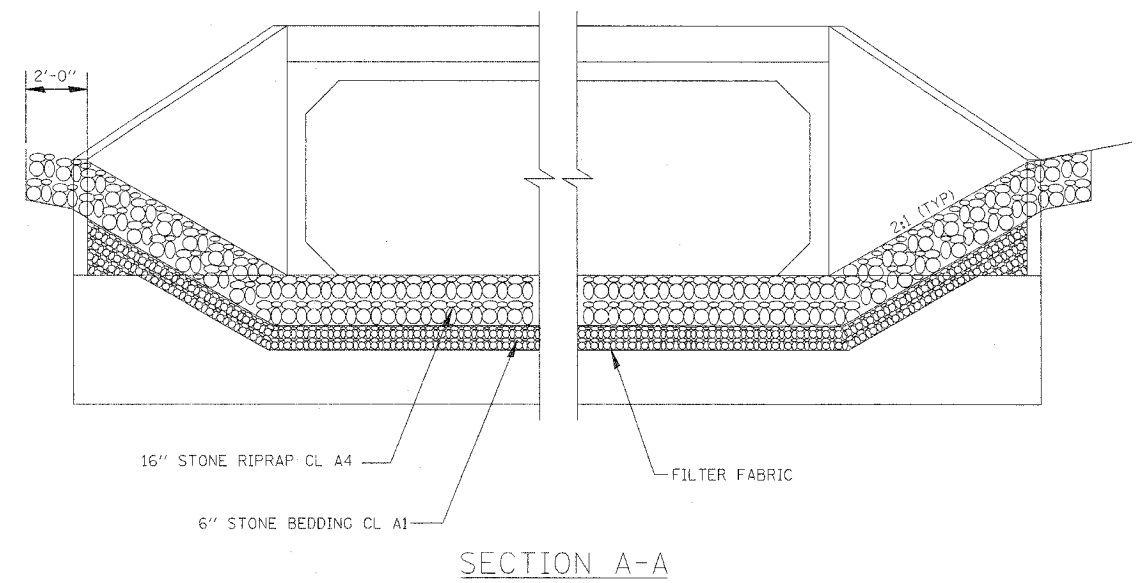
PLAN
(RT. STA. 772+15.1 TO STA. 772+79.2)

REVTMENT MAT DETAIL



PLAN
(RT. STA. 834+18.8 TO STA. 835+58.9)

RIPRAP DETAIL



SECTION A-A

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)
RIPRAP/REVTMENT MAT DETAILS

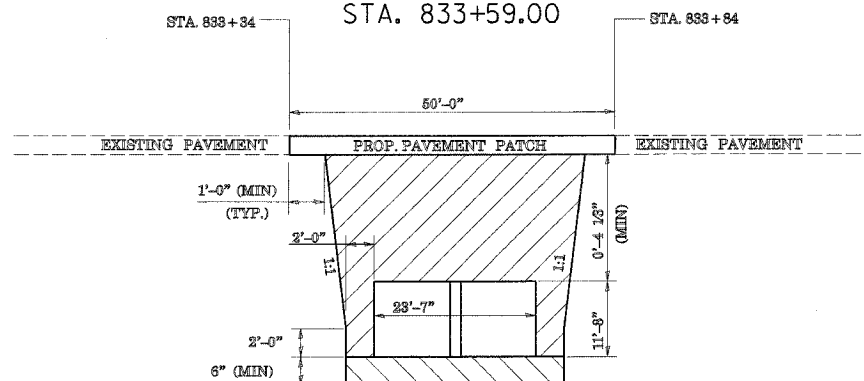
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DATE: 03-20-06

DRAWN BY VOGRIOS
CHECKED BY MBF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	36
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 74148				

STRUCTURE 070-2015

STA. 833+59.00

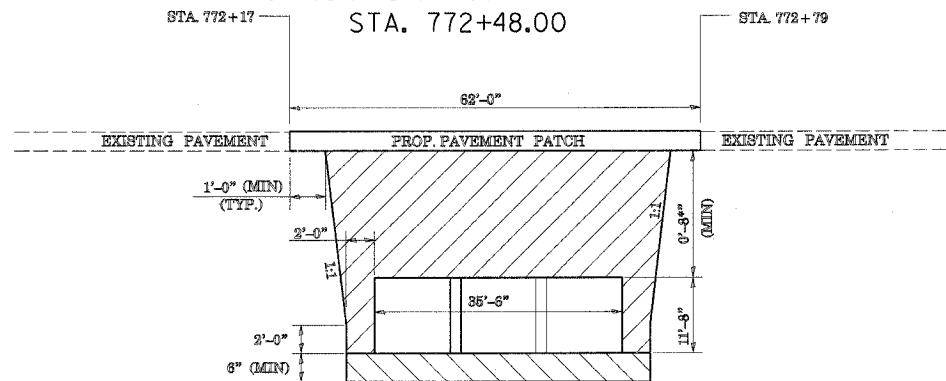


- POROUS GRANULAR EMBANKMENT
- POROUS GRANULAR BEDDING MATERIAL

SECTION

STRUCTURE 070-2016

STA. 772+48.00

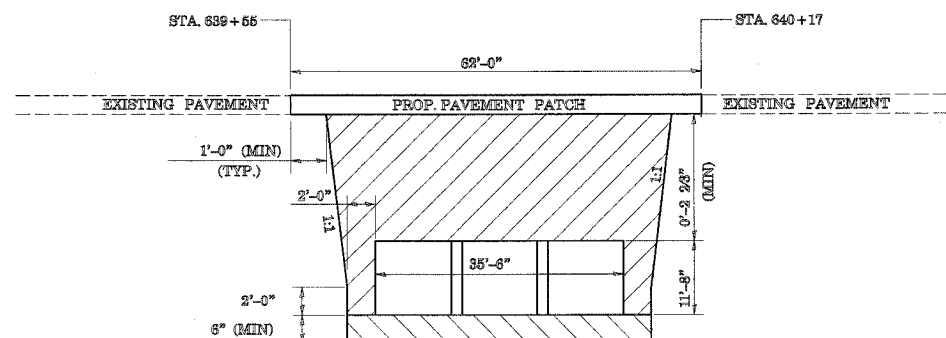


- POROUS GRANULAR EMBANKMENT
- POROUS GRANULAR BEDDING MATERIAL

SECTION

STRUCTURE 070-2017

STA. 639+86.00



- POROUS GRANULAR EMBANKMENT
- POROUS GRANULAR BEDDING MATERIAL

SECTION

Any porous granular embankment used for the purpose of filling the excavation in excess of the maximum quantity specified shall be furnished and placed by the Contractor at his/her own expense.

Porous granular bedding material shall be furnished and placed according to Article 540.06

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)

**POROUS GRANULAR EMBANKMENT
DETAILS**

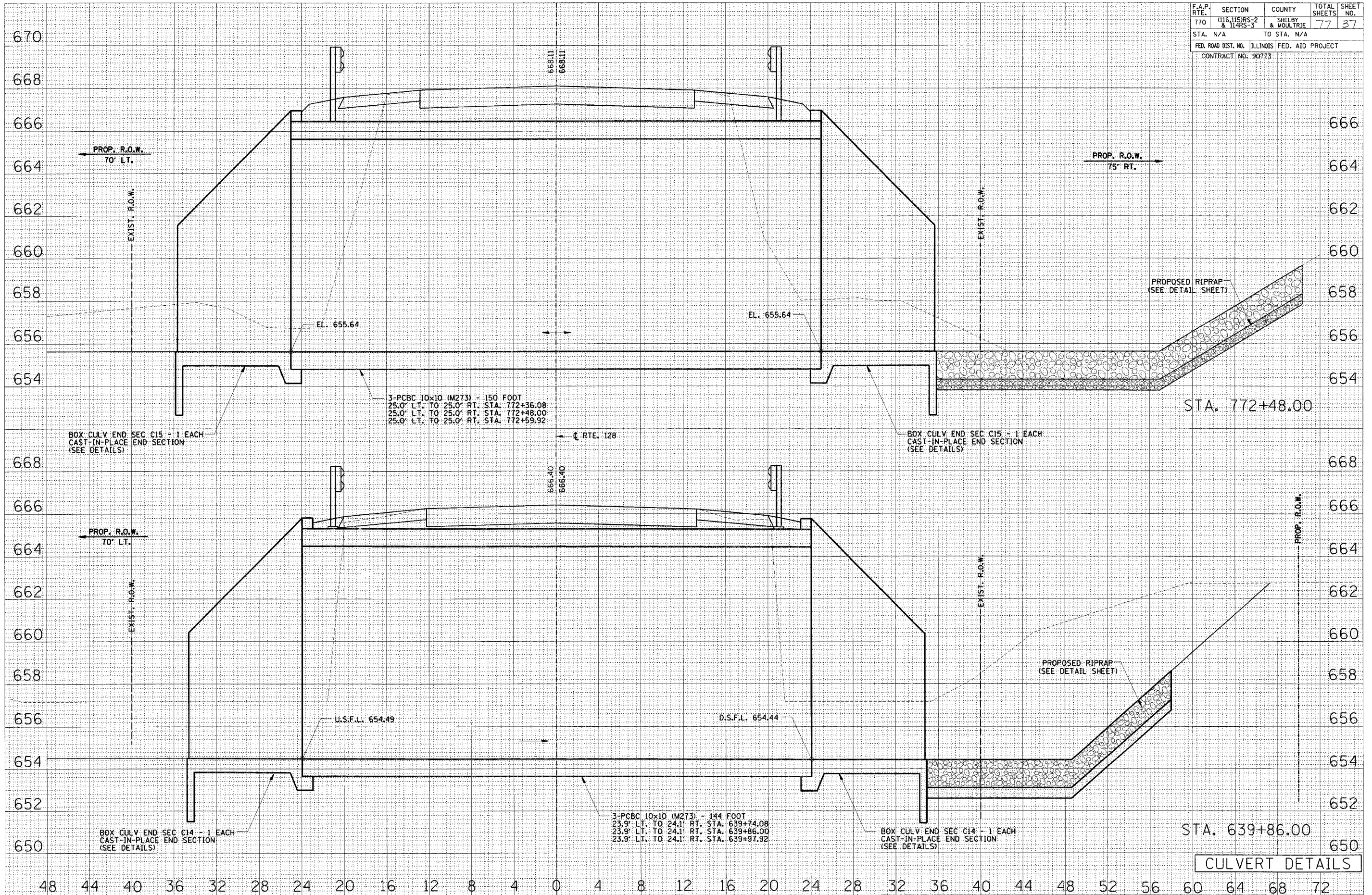
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DATE: 03-20-06

DRAWN BY VARIOUS
CHECKED BY MBF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(116,115)RS-2 & 114RS-3	SHELBY & MOULTRIE	77	37
STA. N/A	TO STA. N/A			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 90773				

DATE	
BY	
SURVEYED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

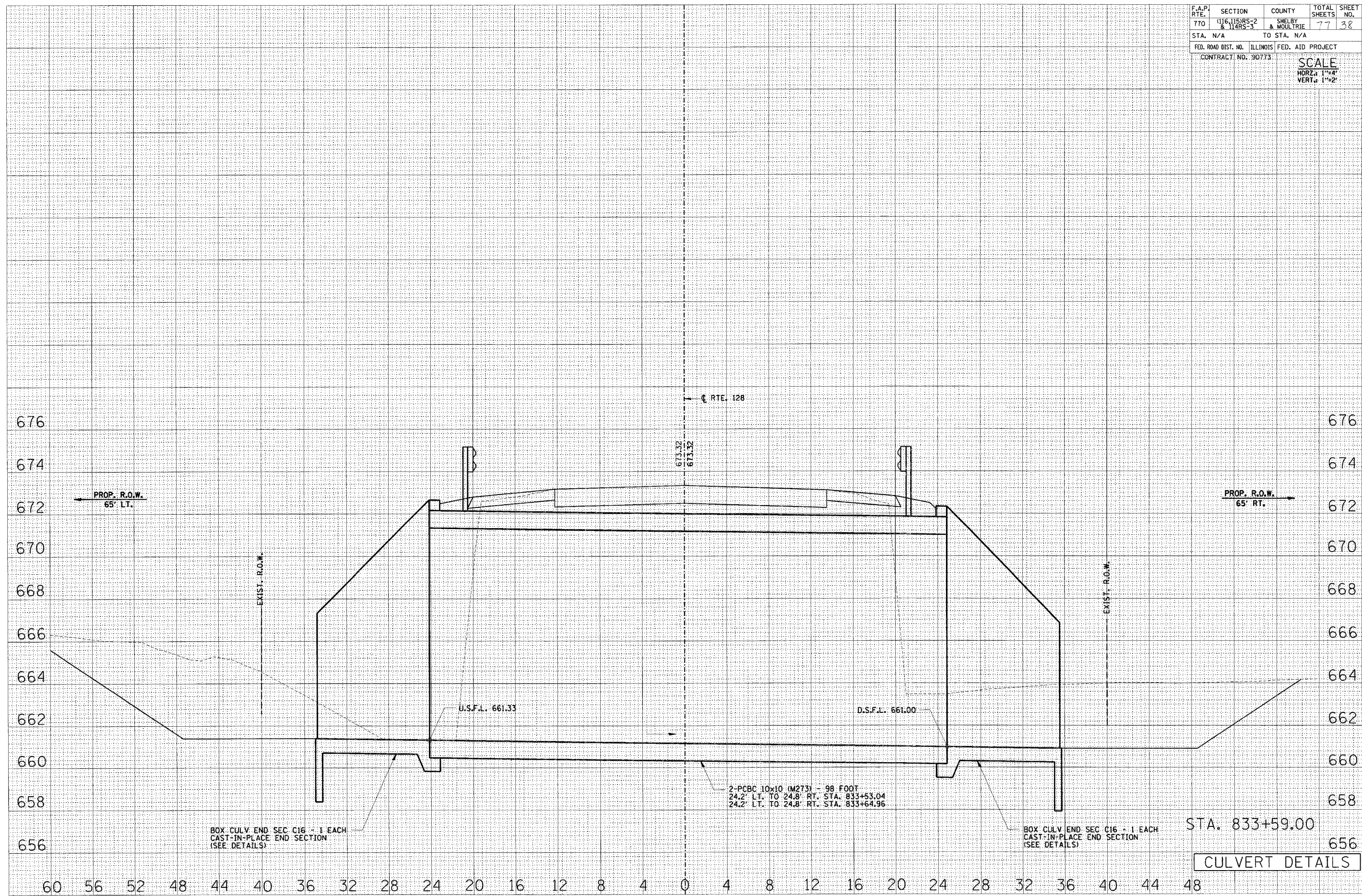


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(116,115)RS-2 & 114RS-3	SHELBY & MOULTRIE	77	38
STA. N/A	TO STA. N/A			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 90773				

SCALE
 HORIZ. 1"=4'
 VERT. 1"=2'

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

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



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	116,115 HS-2 & 114 RS-3	SHELBY & MOULTRIE	77	39
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		CONTRACT NO. 90773

STATION 639+86.00
 BUILT 200 BY
 STATE OF ILLINOIS
 F.A.P. RT. 770 SEC. 116&115
 PROJ. NHF-320 ()
 LOADING HS20
 STR. NO. 070-2017

STATION 833+59.00
 BUILT 200 BY
 STATE OF ILLINOIS
 F.A.P. RT. 770 SEC. 116
 PROJ. NHF-320 ()
 LOADING HS20
 STR. NO. 070-2015

NAME PLATE

See Std. 515001

NAME PLATE

See Std. 515001

STATION 772+48.00
 BUILT 200 BY
 STATE OF ILLINOIS
 F.A.P. RT. 770 SEC. 116&115
 PROJ. NHF-320 ()
 LOADING HS20
 STR. NO. 070-2016

NAME PLATE

See Std. 515001

Item	Unit	Structure No.		
		070-2016	070-2017	070-2015
Name Plates	Each	1	1	1
Box Culvert End Section, Culvert No. 1	Each		2	
Box Culvert End Section, Culvert No. 2	Each	2		
Permanent Benchmarks, Type 1	Each	1	1	1
Box Culvert End Section, Culvert No. 3	Each			2

NOTES

All bars shall be round and shall conform to the requirements of art. 1006.10 of the Standard Specifications.

Class SI Concrete Headwalls shall be used throughout.

Build tops of headwalls parallel to grade.

The precast Concrete Box Culvert Sections shall conform to the requirements of AASHTO M273

Reinforcement bars shall conform to the requirements of AASHTO M-31, or M322, Grade 60.

Design Specification
 AASHTO 2002
 Loading HS 20



Expires 11-30-2008

DESIGN STRESSES

$f_y = 60,000 \text{ psi}$
 $f'_c = 3,500 \text{ psi}$

C.I.P. END SECTION DETAILS - TRIPLE 10' X 10' BOX CULVERTS

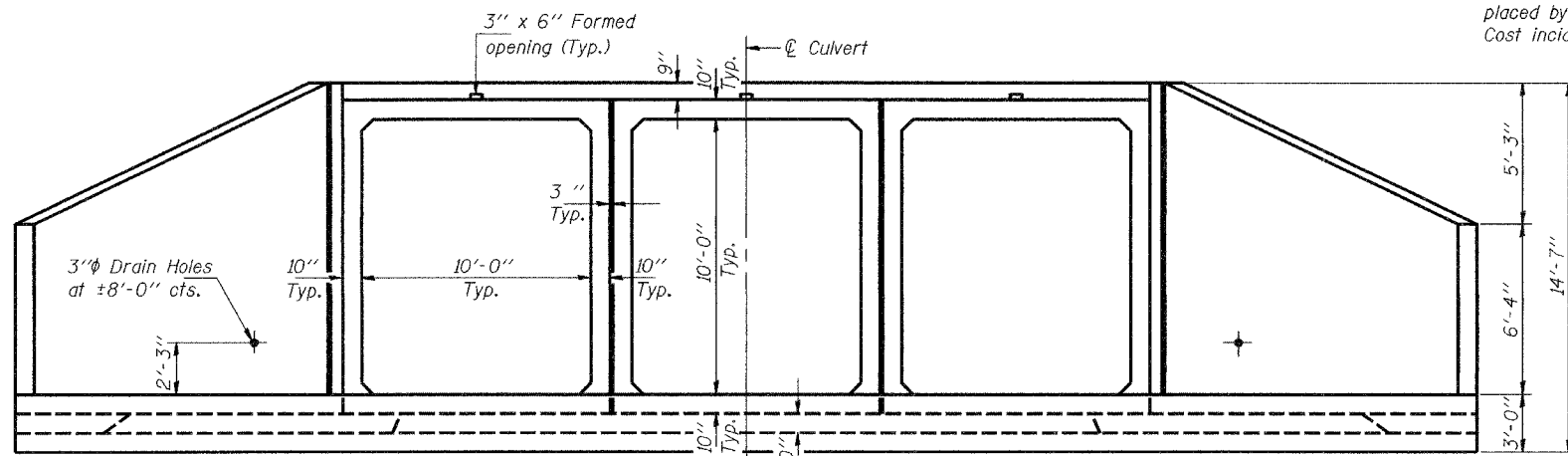
Date	Designed	ILL. RTE. 128 OVER UNNAMED CREEK STR. NO. 070-2017 STA. 639+86.00 AND ILL. RTE. 128 OVER WILBORN CREEK STR. NO. 070-2016 STA. 772+48.00	Sheet No.
Revisions	Drawn		1
	Checked		
	Approved		
Prepared by:			

Notes: Bars indicated thus 3 x 2-#4 etc. indicates 3 line of bars with 2 lengths per line.
 Reinforcement bars designated (E) shall be epoxy coated.
 Cost of Class X Concrete and Reinforcement Bars, Epoxy Coated is incidental to "Precast Concrete Box Culverts."

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

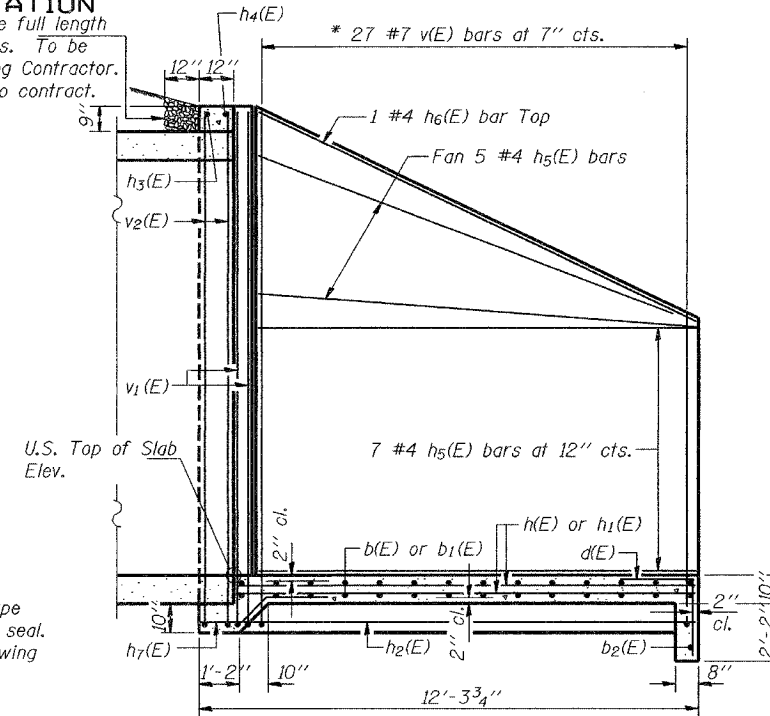
ROUTE NO.	SECTION	COUNTY	LIST NO.	SHEET NO.	SHEET NO. 2
710	(114,115) 125-2 etc	SHELBY & MOULTRIE	77	40	6 SHEETS
FED. ROAD DIST. NO. 7	BILLINGS	FED. AID PROJECT-			

Contract 90773

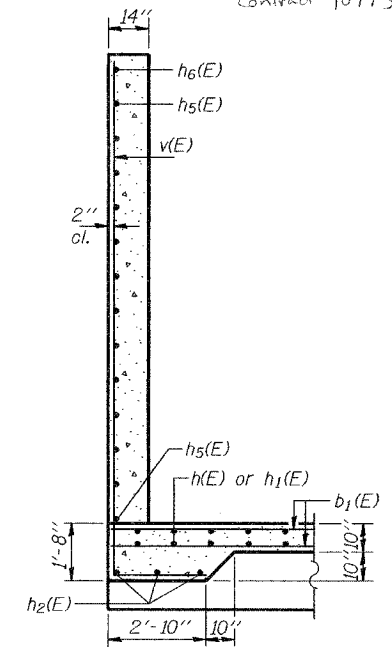


END ELEVATION

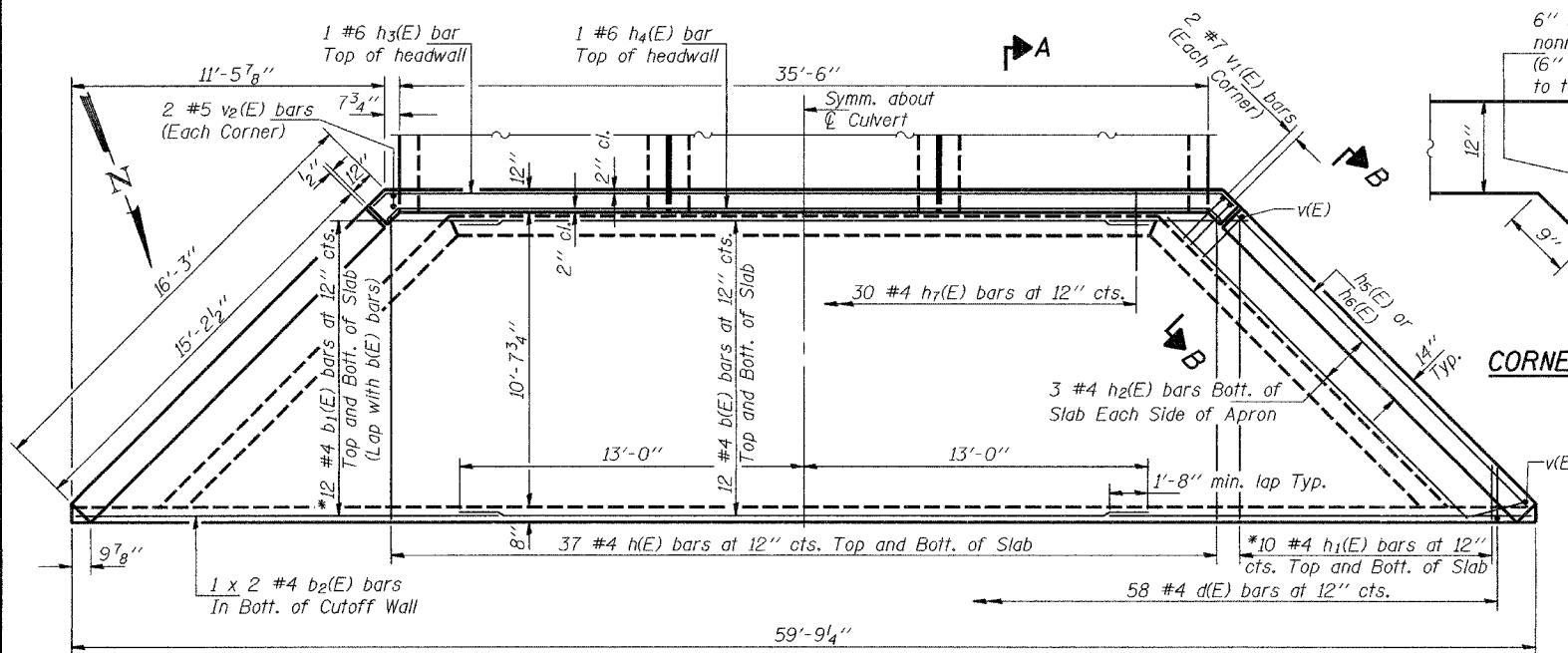
Course aggregate full length of both headwalls. To be placed by Grading Contractor. Cost incidental to contract.



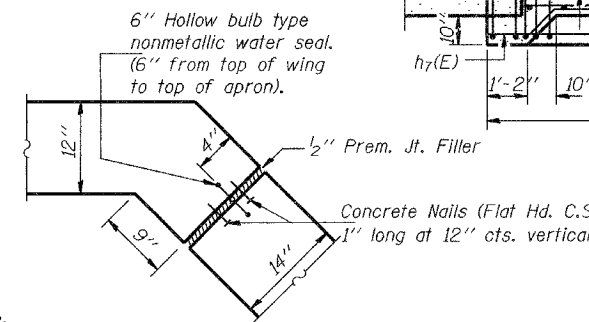
SECTION A-A



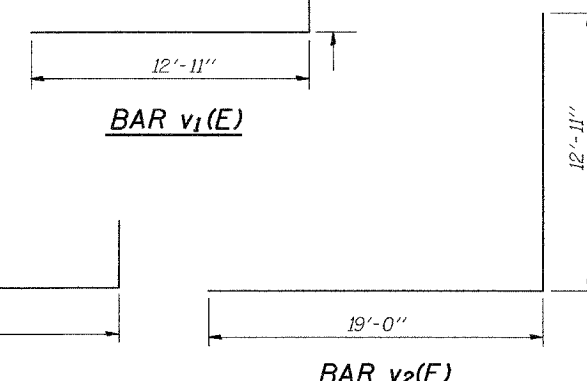
SECTION B-B



PLAN OF APRON



CORNER DETAIL



BAR v1(E)

BAR v(E)

BAR v2(E)

BILL OF MATERIAL

ONE END SECTION
 For information only

Bar	No.	Size	Length	Shape
b1(E)	24	#4	26'-0"	—
b2(E)	2	#4	30'-7"	—
d(E)	58	#4	4'-9"	┌
h(E)	74	#4	12'-0"	—
h1(E)	20	#4	13'-4"	—
h2(E)	6	#4	16'-0"	—
h3(E)	1	#6	38'-4"	—
h4(E)	1	#6	37'-0"	—
h5(E)	24	#4	14'-10"	—
h6(E)	2	#4	15'-9"	—
h7(E)	30	#4	3'-8"	—
v(E)	27	#7	25'-8"	┌
v1(E)	4	#7	14'-1"	┌
v2(E)	4	#5	31'-11"	┌
Reinforcement Bars		Pound	5000	
Epoxy Coated		Cu. Yd.	40.7	

ITEM	UNIT	QUANT.
Box Culvert End Section	Each	2

DESIGN STRESSES

fy = 60,000 psi
 f'c = 3,500 psi

* FIELD CUTTING DIAGRAMS

Order b1(E), h1(E) and v(E) bars full length. Cut to fit as shown and use remainder of bars in opposite side of apron or opposite wing.

STRUCTURES 070-2016 & 070-2017 APRON DETAILS

DESIGNED DF
CHECKED JDC
DRAWN
CHECKED



SOIL BORING LOG

Date 2/23/00

ROUTE FAP 770 (IL 128) DESCRIPTION 8.8 Miles South of Dalton City LOGGED BY DAS
 SECTION 116(BR-4, BR-5) & 115BR-2 LOCATION SW, SEC. 7, TWP. 13N, RNG. 4E, 3rd PM
 COUNTY Moultrie DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	BORING NO.	STATION	OFFSET	GROUND SURFACE ELEV.	DEPTH (ft)	D	B	U	M	SURFACE WATER ELEV.	STREAM BED ELEV.	GROUNDWATER ELEV.	FIRST ENCOUNTER	UPON COMPLETION	AFTER	HRS.	(ft)	(/12")	(tsf)	(%)	
																					EL
070-2017 (Prop.)	3 West End	639+86.00	15.0 ft LL	666.20						656.20	654.90	650.6									
Mixed Black Silty Clay Backfill																					
857.7																					
Brown Gray Mottled Silty Clay Loam																					
Fine Gray Sand Seam																					
855.2																					
Gray Clay Loam Till																					
850.2																					
Free Water																					
Coarse Gray Sand																					
846.2																					
End of Boring																					

End of Boring
 An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
 The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, E-Estimate)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
 BRS. from 137 (Rev. 8-99)



SOIL BORING LOG

Date 2/23/00

ROUTE FAP 770 (IL 128) DESCRIPTION 8.8 Miles South of Dalton City LOGGED BY DAS
 SECTION 116(BR-4, BR-5) & 115BR-2 LOCATION SW, SEC. 7, TWP. 13N, RNG. 4E, 3rd PM
 COUNTY Moultrie DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	BORING NO.	STATION	OFFSET	GROUND SURFACE ELEV.	DEPTH (ft)	D	B	U	M	SURFACE WATER ELEV.	STREAM BED ELEV.	GROUNDWATER ELEV.	FIRST ENCOUNTER	UPON COMPLETION	AFTER	HRS.	(ft)	(/12")	(tsf)	(%)	
																					EL
070-2017 (Prop.)	4 East End	640+07.00	15.0 ft RL	666.50						656.20	654.90										
Mixed Black Silty Clay Loam Backfill																					
Gray Clay Loam Till (continued)																					
14																					
Dark Gray Clay																					
9																					
Sand Lens																					
Gray Silt Loam to Silt																					
658.0																					
Brown Gray Mottled Silty Clay Loam																					
656.5																					
Brown Sandy Clay Loam Till																					
653.5																					
Gray Clay Loam Till																					
19																					
16																					
13																					
End of Boring																					

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
 The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, E-Estimate)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
 BRS. from 137 (Rev. 8-99)

SOIL BORING LOGS			
Date	Designed	ILL. RTE. 128 OVER TRIB. TO BRUSH CREEK	Sheet No.
Revisions	Drawn		
	Checked		
	Approved		
		STR. NO. 070-2017	3
		STA. 639+86.00	
			of 6

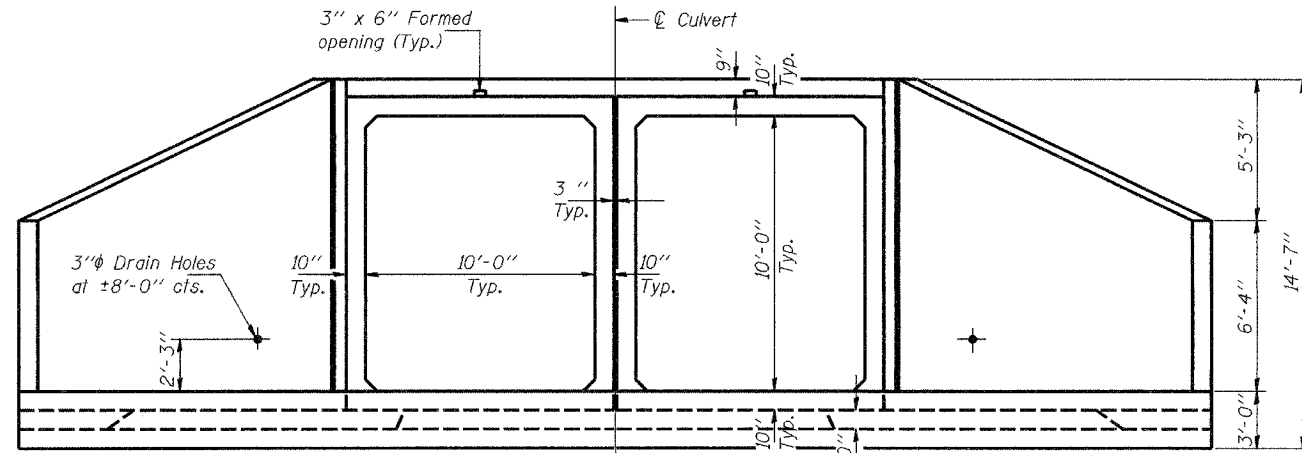
Notes: Bars indicated thus 3 x 2-#4 etc. indicates 3 line of bars with 2 lengths per line.
 Reinforcement bars designated (E) shall be epoxy coated.
 Cost of Class X Concrete and Reinforcement Bars, Epoxy Coated is incidental to "Precast Concrete Box Culverts."

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

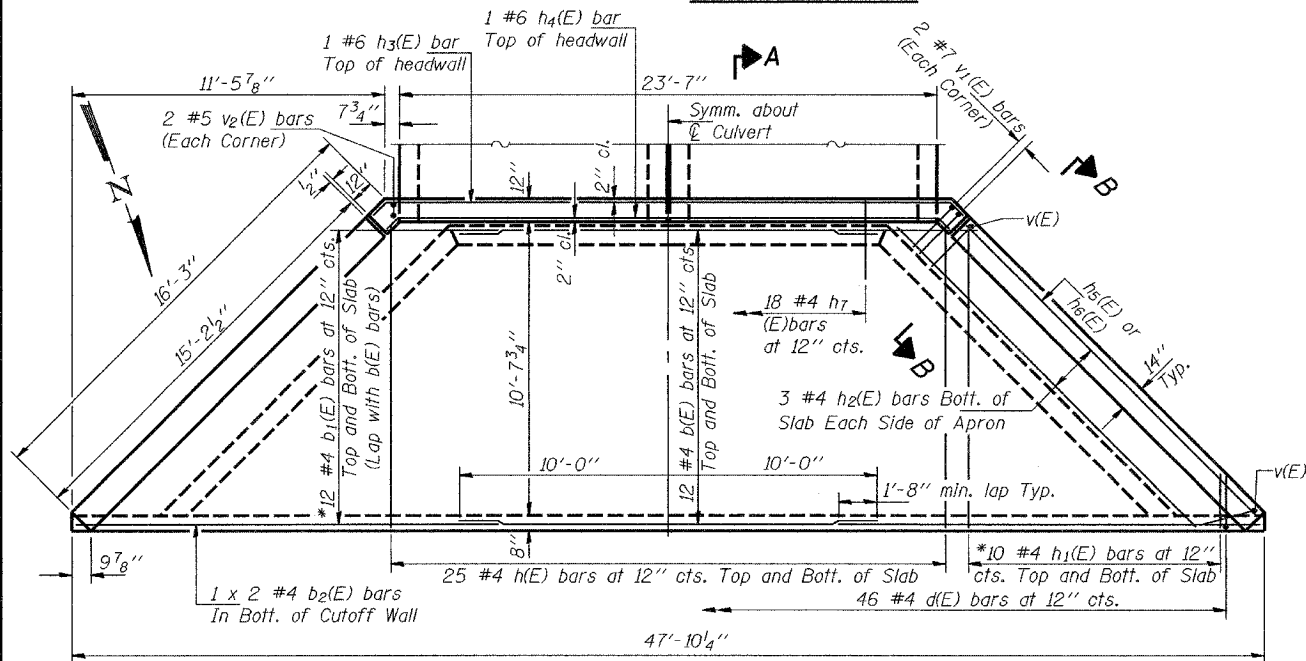
Course aggregate full length of both headwalls. To be placed by Grading Contractor. Cost incidental to contract.

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET	SHEET NO.
FAP 710	116.119	SHELBY & MOUNTAINE	77	43	5
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			6 SHEETS

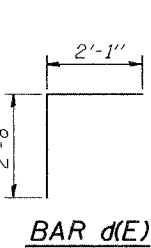
Contract 90773



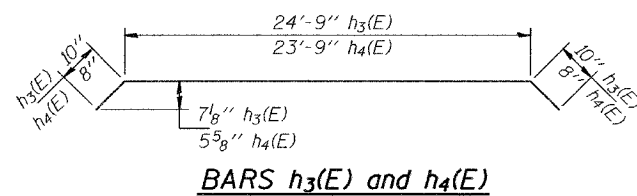
END ELEVATION



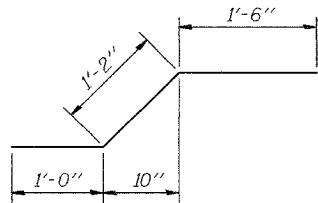
PLAN OF APRON



BAR d(E)



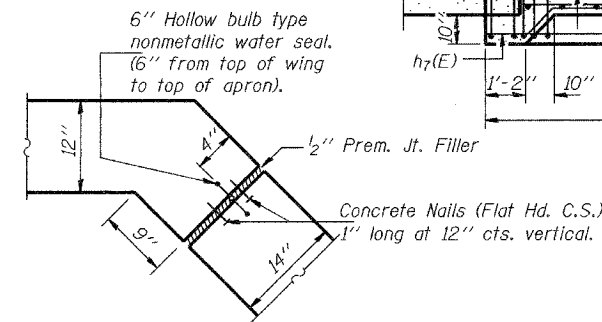
BARS h3(E) and h4(E)



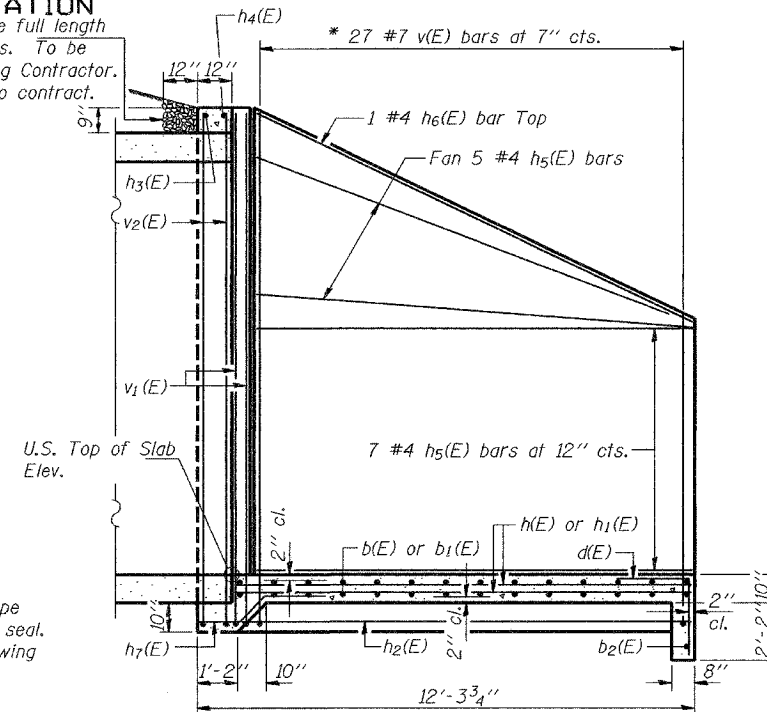
BAR h7(E)

DESIGN STRESSES

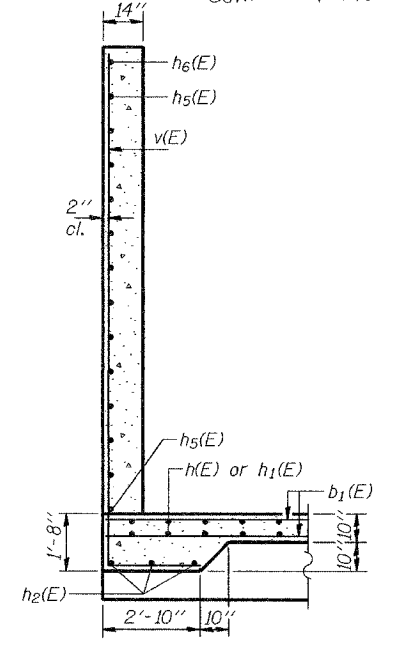
$f_y = 60,000 \text{ psi}$
 $f'_c = 3,500 \text{ psi}$



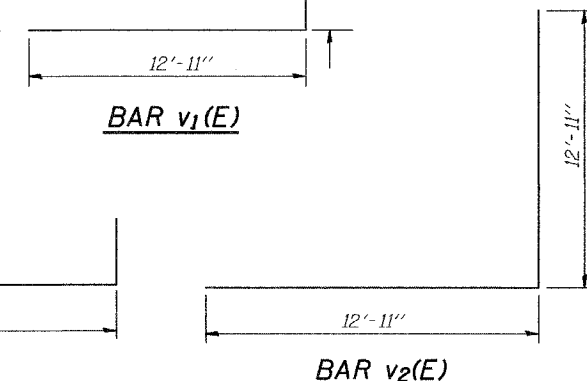
CORNER DETAIL



SECTION A-A



SECTION B-B

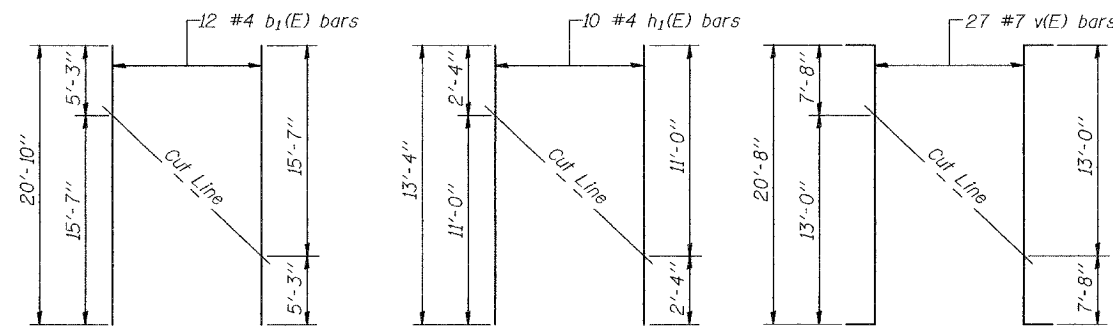


BAR v1(E)

BAR v(E)

BAR v2(E)

See Cutting Diagram below.



* FIELD CUTTING DIAGRAMS

Order b1(E), h1(E) and v(E) bars full length. Cut to fit as shown and use remainder of bars in opposite side of apron or opposite wing.

BILL OF MATERIAL

ONE END SECTION

For information only

Bar	No.	Size	Length	Shape
b1(E)	24	#4	20'-0"	—
b2(E)	2	#4	24'-8"	—
d(E)	46	#4	4'-9"	┌
h(E)	50	#4	12'-0"	—
h1(E)	20	#4	13'-4"	—
h2(E)	6	#4	16'-0"	—
h3(E)	1	#6	26'-5"	—
h4(E)	1	#6	25'-1"	—
h5(E)	24	#4	14'-10"	—
h6(E)	2	#4	15'-9"	—
h7(E)	18	#4	3'-8"	—
v(E)	27	#7	25'-8"	┌
v1(E)	4	#7	14'-1"	┌
v2(E)	4	#5	25'-10"	┌

Reinforcement Bars	Pound	3500
Epoxy Coated		
Class X Concrete	Cu. Yd.	34.9

ITEM	UNIT	QUANT.
Box Culvert End Section	Each	2

STRUCTURE 070-2015 APRON DETAILS

DESIGNED DF
CHECKED JDC
DRAWN
CHECKED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	06G,105RS-2 & 105RS-3	SHELBY & MOULTRIE	77	44
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 90773				



Illinois Department of Transportation
Division of Highways
DOT - Dist 3

SOIL BORING LOG

Date 2/23/00

ROUTE FAP 770 (IL 128) DESCRIPTION 5.25 Miles South of Dalton City LOGGED BY DAS

SECTION 116(BR-4, BR-5) & 115BR-2 LOCATION NW, SEC. 30, TWP. 14N, RNG. 4E, 3rd PM

COUNTY Moutrie DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. <u>070-2015 (Prop.)</u> Station <u>833+59.00</u>	D	B	U	M	Surface Water Elev. <u>662.50</u> ft	D	B	U	M
	E	L	C	O	Stream Bed Elev. <u>662.30</u> ft	E	L	C	O
BORING NO. <u>1 West End</u> Station <u>833+42.88</u> Offset <u>15.0 ft RL</u> Ground Surface Elev. <u>673.30</u> ft	P	T	W	S	Groundwater Elev.: First Encounter <u>645.3</u> ft	P	T	W	S
	H	S	Qu	T	Upon Completion <u> </u> ft After <u> </u> Hrs.	H	S	Qu	T
	(ft)	(/12")	(tsf)	(%)		(ft)	(/6")	(tsf)	(%)

Mixed Black Clay Loam (Backfill)					Gray Silty Clay (continued)				
					652.3				
						16	4.8	12	
	6	1.0				24	4.8	12	
	-5	E							
					Coarse Gray Sand Seam				
					Free Water				
	6	1.0				14	3.9	14	
	-10	E							
					End of Boring				
862.3									
Black Clay Loam									
	5	0.4	24						
		B							
860.3									
Brown Mottled Silty Clay Loam									
	8	2.9	16						
		B							
	-15								
857.3									
Gray Silty Clay									
	14	3.5	21						
		S							
	12	2.6	13						
		S							
	-20								

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, E-Estimate)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
DOT - Dist 3

SOIL BORING LOG

Date 2/23/00

ROUTE FAP 770 (IL 128) DESCRIPTION 5.25 Miles South of Dalton City LOGGED BY DAS

SECTION 116(BR-4, BR-5) & 115BR-2 LOCATION NW, SEC. 30, TWP. 14N, RNG. 4E, 3rd PM

COUNTY Moutrie DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

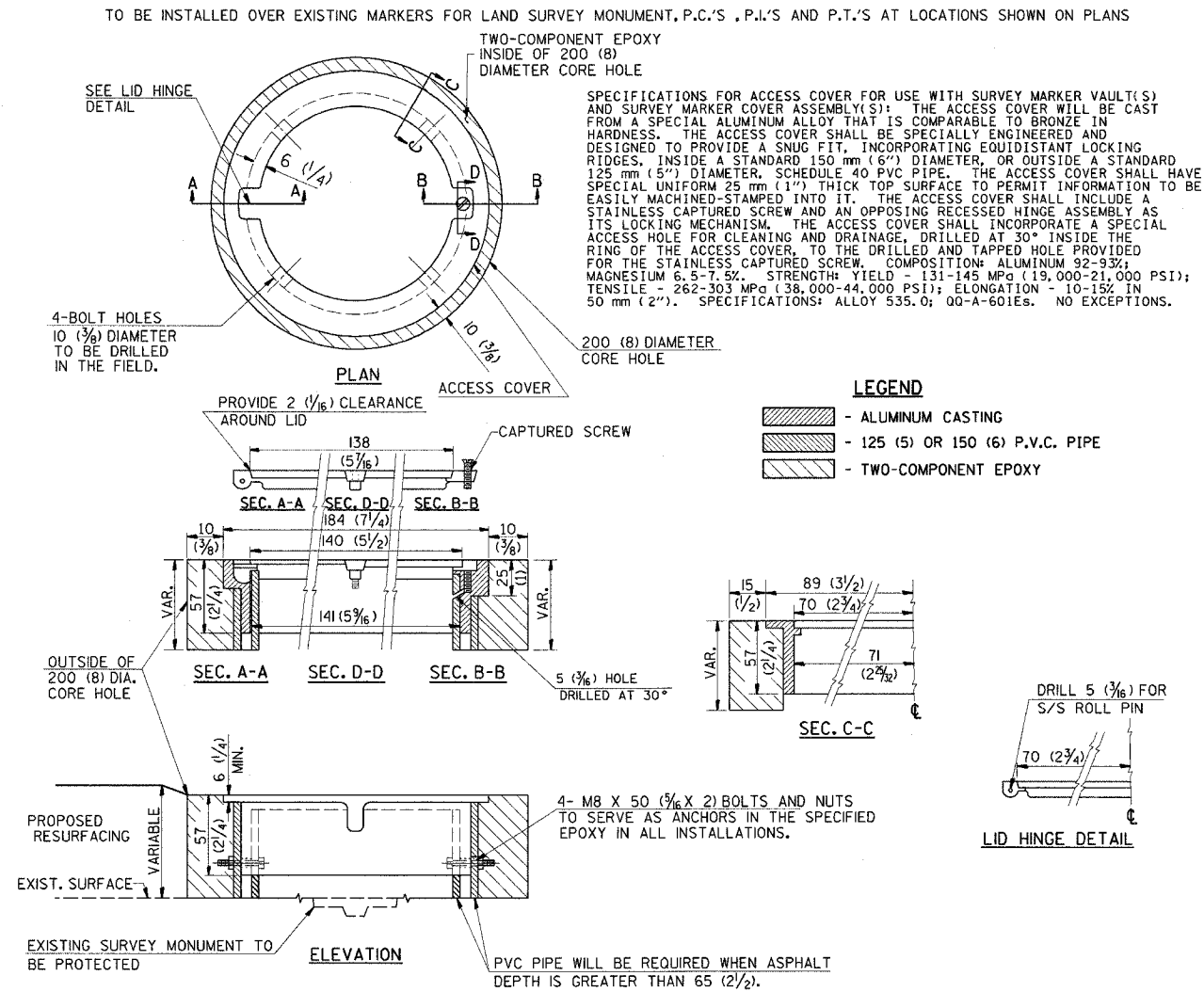
STRUCT. NO. <u>070-2015 (Prop.)</u> Station <u>833+59.00</u>	D	B	U	M	Surface Water Elev. <u>662.50</u> ft	D	B	U	M
	E	L	C	O	Stream Bed Elev. <u>662.30</u> ft	E	L	C	O
BORING NO. <u>2 East End</u> Station <u>833+76.02</u> Offset <u>15.2 ft RL</u> Ground Surface Elev. <u>673.50</u> ft	P	T	W	S	Groundwater Elev.: First Encounter <u> </u> ft	P	T	W	S
	H	S	Qu	T	Upon Completion <u> </u> ft After <u> </u> Hrs.	H	S	Qu	T
	(ft)	(/12")	(tsf)	(%)		(ft)	(/6")	(tsf)	(%)

Mixed Black & Brown Clay Loam Backfill					Gray Clay Loam Till (continued)				
	9	1.2				20	5.2	11	
	-5	E							
					End of Boring				
865.0									
Black Clay Loam									
	7	1.0							
		B							
	-10								
860.5									
Brown Gray Mottled Clay Loam Till									
	11	4.6	12						
		B							
	-15								
857.5									
Gray Clay Loam Till									
	21	5.0	14						
		B							
	18	6.3	12						
		B							
	-20								

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, E-Estimate)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS from 137 (Rev. 8-99)

SOIL BORING LOGS			
Date	Designed	ILL. RTE. 128 OVER TRIB. TO BRUSH CREEK STR. NO. 070-2015 STA. 833+59.00	Sheet No.
Revisions	Drawn		6
	Checked		
	Approved		
			of 6

DETAIL OF SURVEY MONUMENT COVER ASSEMBLY



GENERAL NOTES

- WORK SHALL NOT START ON THIS ITEM UNTIL THE FINAL LIFT OF CLASS I HAS BEEN COMPLETED.
- THE SURVEY MONUMENT COVER ASSEMBLY SHALL BE CENTERED ABOVE THE SURVEY MONUMENT TO BE PROTECTED.
- MODIFICATION OF THE ALUMINUM CASTING SHALL BE DONE BY GRINDING OR SAWING WHEN HEIGHT REDUCTION IS REQUIRED.
- ALL SURVEY MONUMENT COVER ASSEMBLIES SHALL BE PLACED 6 mm (1/4") ± BELOW THE FINAL SURFACE.
- ALUMINUM CASTING SHALL BE PLACED OVER A 125 mm (5") P.V.C. PIPE OR INSIDE OF A 150 mm (6") P.V.C. PIPE WHEN AN INCREASE IN HEIGHT IS REQUIRED.
- THE CASTING SHALL BE ANCHORED IN THE 200 mm (8") DIAMETER CORE HOLE WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 (725.01) OF THE STANDARD SPECIFICATIONS.
- THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MONUMENT COVER ASSEMBLY WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING CORING THE NEW PAVEMENT SURFACE AND EPOXY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE 200 mm (8") DIAMETER CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

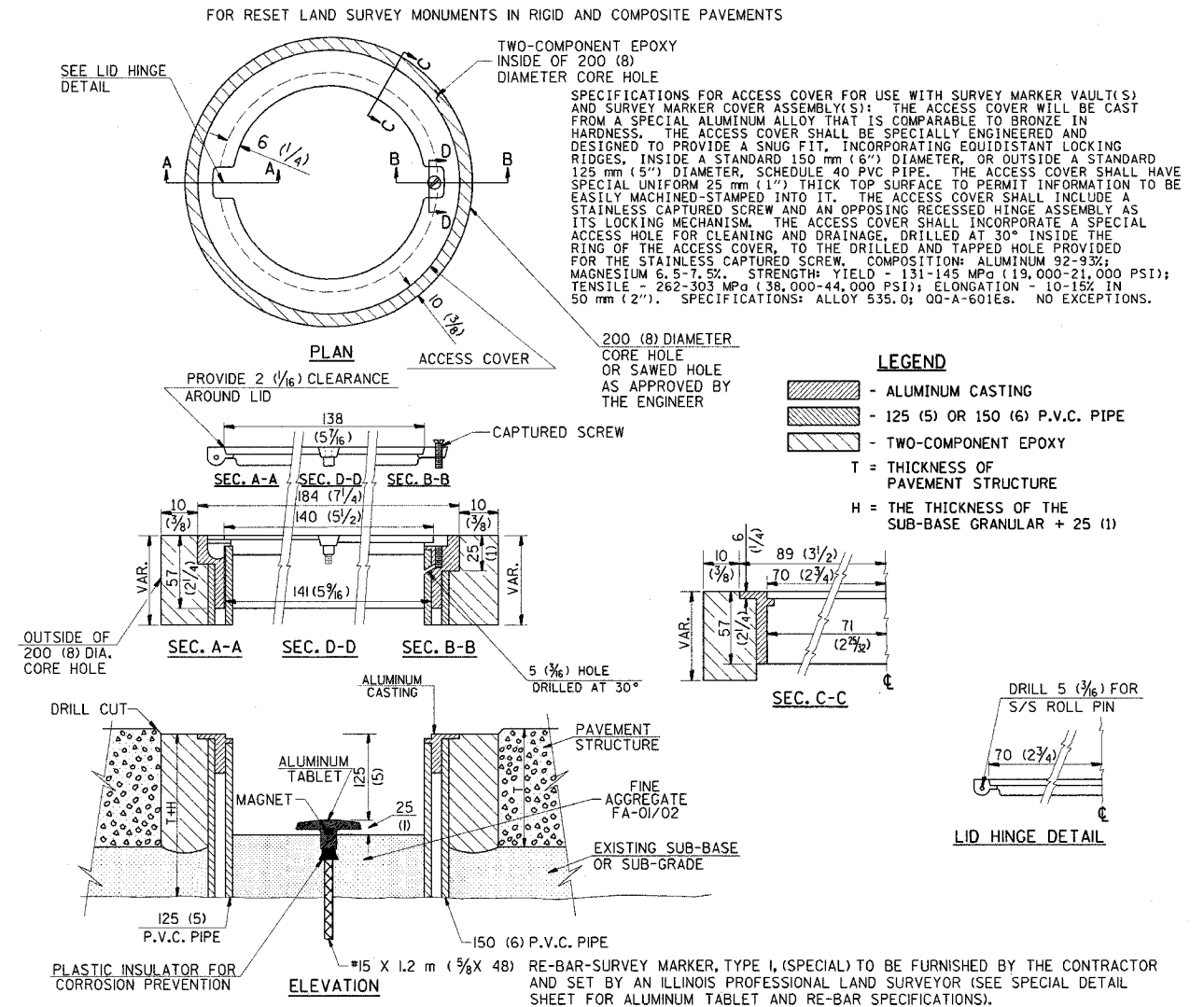
BILL OF MATERIAL

ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS, 4 EACH - M8 X 50 (3/8" X 2") BOLTS WITH NUTS, EPOXY, 125 mm OR 150 mm (5" OR 6") P.V.C. PIPE, SCHEDULE 40 (WHEN REQUIRED).

DESIGNED		CHECKED		CADD NO.	
A.W.H.	2-28-91	J.H.M.	2-28-91	D-104	
REVISIONS		REVISIONS		REVISIONS	
NAME	DATE	NAME	DATE	NAME	DATE
A.W. HAYES	8-22-91	G.A.M.	11-95	D.L.P.	10-96

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

DETAIL OF SURVEY MARKER VAULT



GENERAL NOTES

- ALUMINUM CASTING SHALL BE EITHER PLACED OVER A 125 mm (5") P.V.C. PIPE OR INSIDE OF A 150 mm (6") P.V.C. PIPE.
- BACKFILL WITH FINE AGGREGATE-FA-01/02.
- WORK SHALL NOT START ON THIS ITEM UNTIL THE FINAL LIFT OF CLASS I HAS BEEN COMPLETED.
- THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MARKER VAULT WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING CORING, EPOXY AND FA-01/02 AGGREGATE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CASTING SHALL BE ANCHORED IN THE 200 mm (8") DIAMETER CORE HOLE WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 (725.01) OF THE STANDARD SPECIFICATIONS.
- ALL SURVEY MARKER (VAULTS) SHALL BE PLACED 6 mm (1/4") ± BELOW THE FINAL SURFACE.
- THE 200 mm (8") DIAMETER CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

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

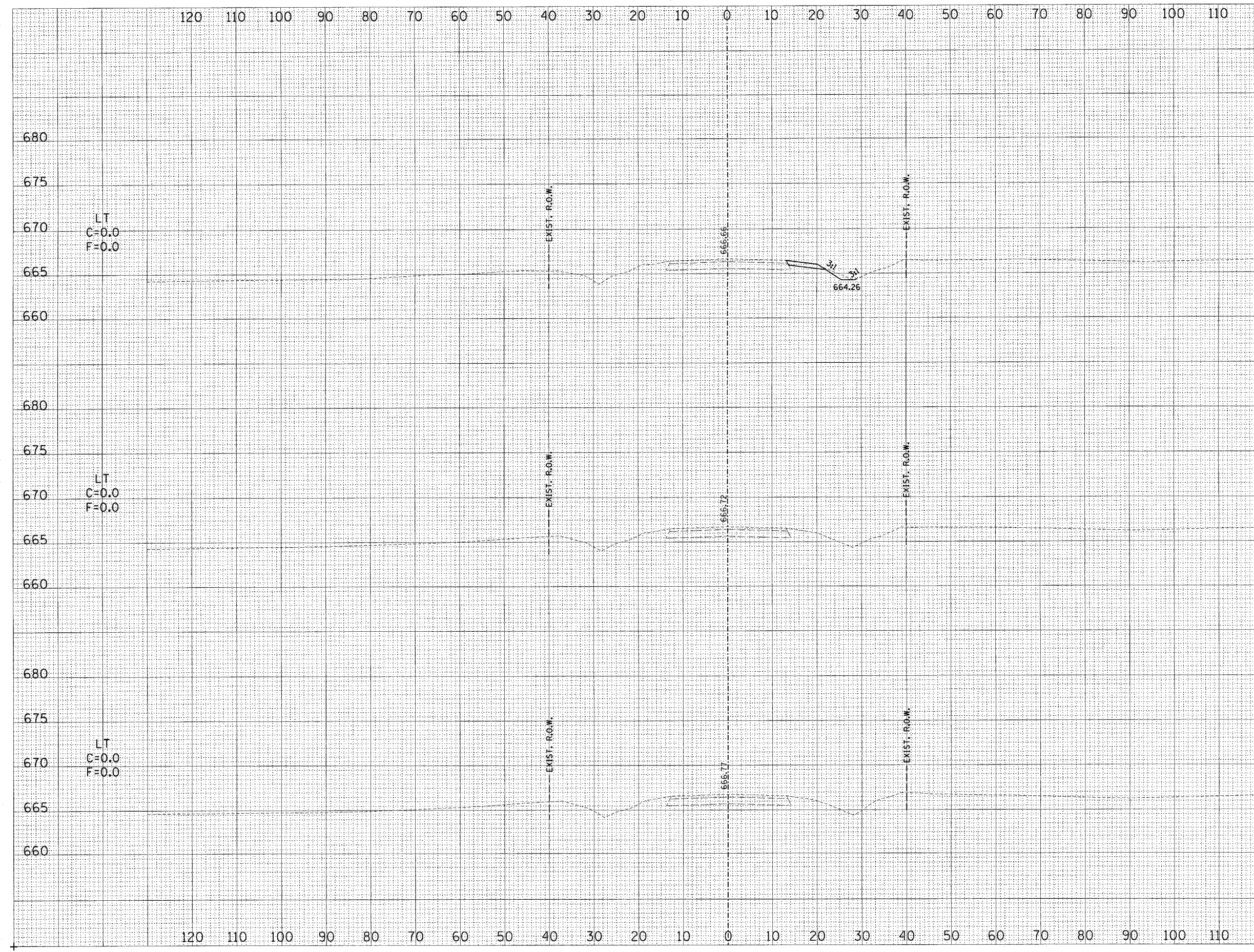
BILL OF MATERIAL

ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS, 125 mm OR 150 mm (5" OR 6") P.V.C. PIPE, SCHEDULE 40, ALUMINUM TABLET, STAMPED IN ACCORDANCE WITH STANDARD 2135. #15 X 1.2 m (3/8" X 48") RE-BAR, EPOXY AND FA-01/02 AGGREGATE.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 770 (ILLINOIS ROUTE 128) DISTRICT DETAILS SURVEY MONUMENT COVER ASSEMBLY AND SURVEY MARKER VAULT
NAME	DATE	
		SCALE: N/A DATE: 03-20-06 DRAWN BY: VARIOUS CHECKED BY: MBF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	1115.116/BR	SHELBY & MOULTRIE	77	45
STA. N/A	TO STA. N/A			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 74148				

F.A.P. R.T.E. 770	SECTION (115,116)BR	COUNTY SHELBY & MOULTRIE	TOTAL SHEETS 77	SHEET NO. 46
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 90773				
SCALE HORZ: 1"=10' VERT: 1"=5'				



DATE	BY

DATE	BY

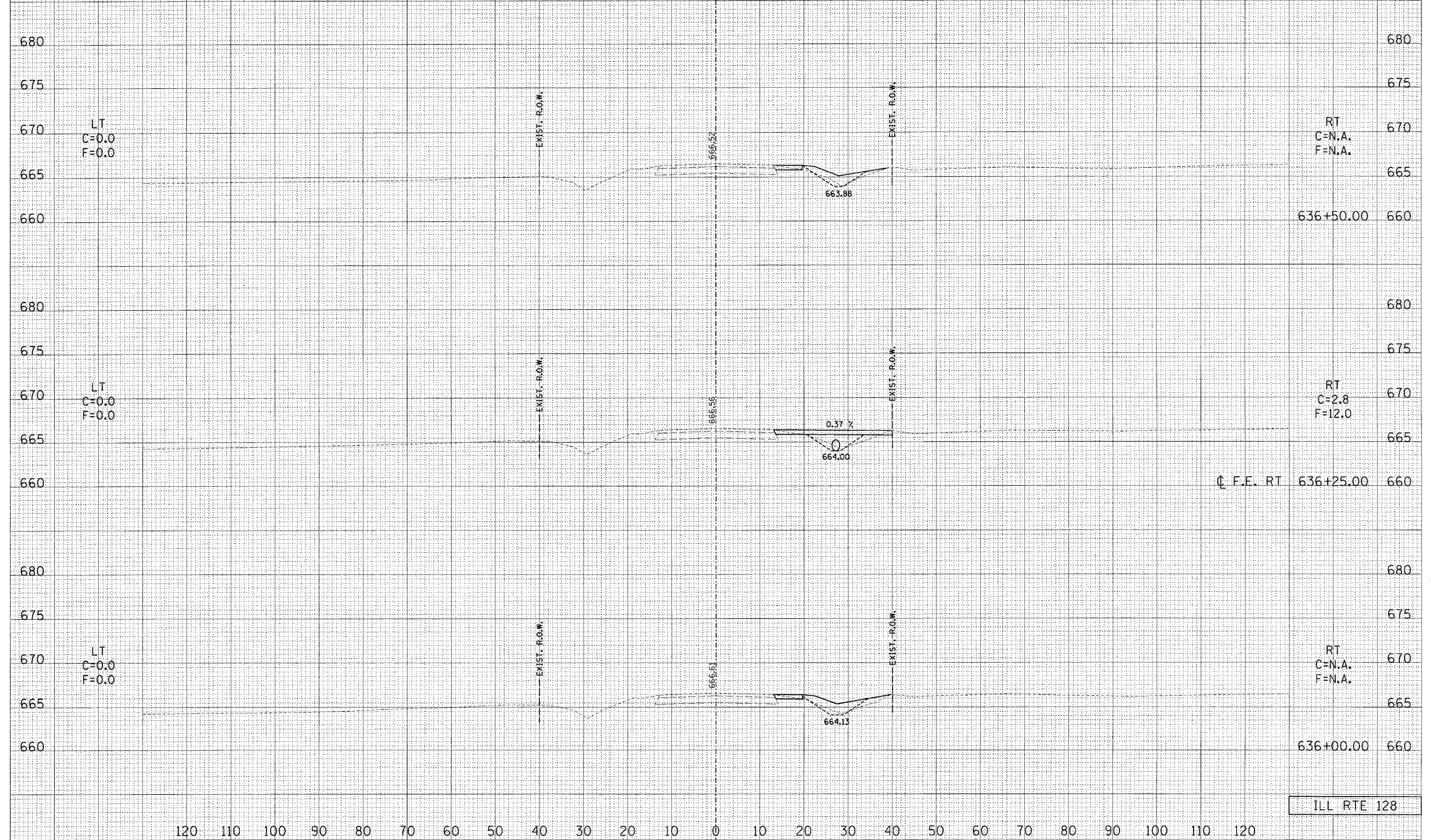
ILL RTE 128

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 90773		SCALE		
		HORIZ: 1"=10'		
		VERT: 1"=5'		

DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

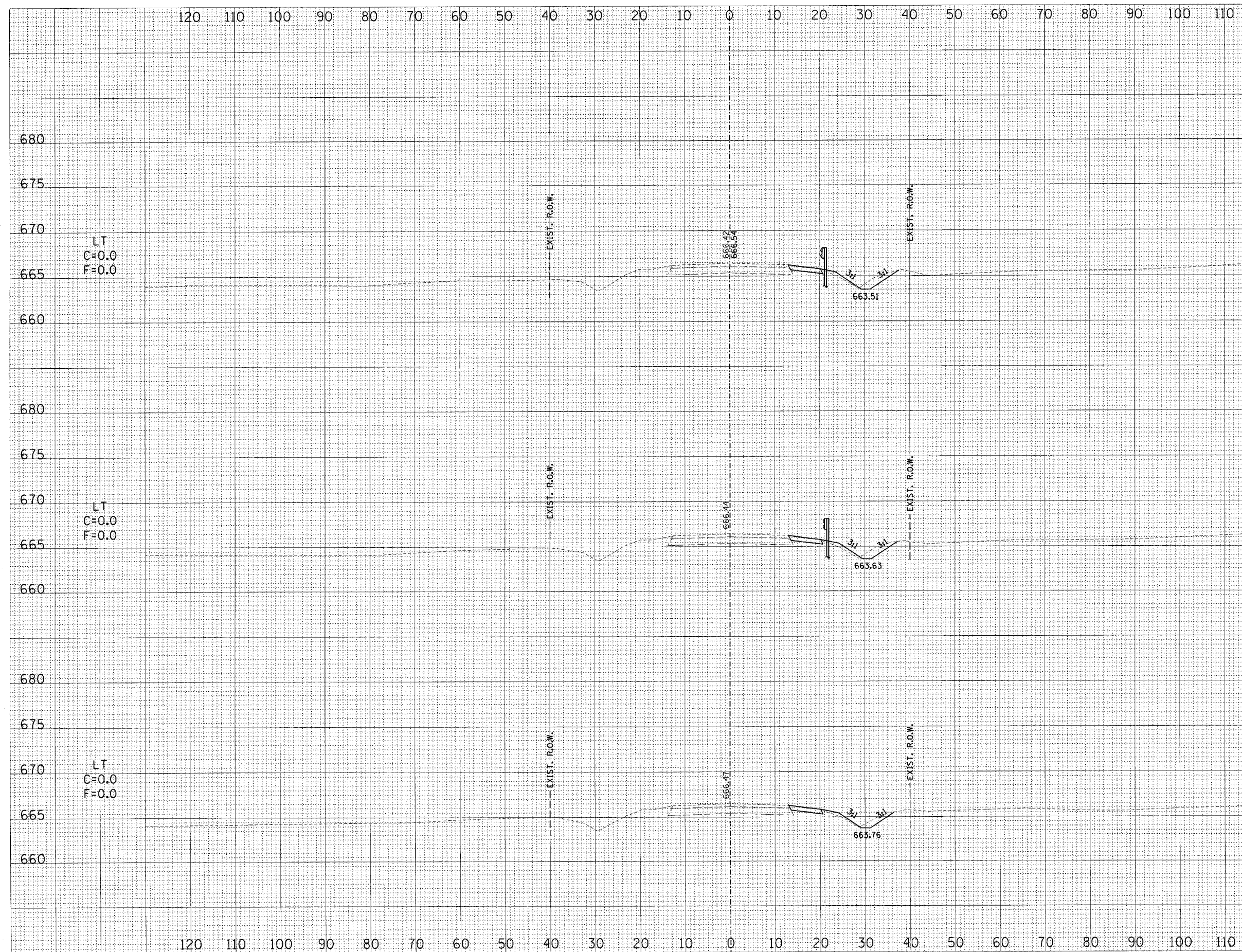
DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY



ILL RTE 128

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

F.A.P. RTE. 770	SECTION (115.116)BR	COUNTY SHELBY & MOULTRIE	TOTAL SHEETS 77	SHEET NO. 48
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CONTRACT NO. 90773		
				SCALE HORZ: 1"=10' VERT: 1"=5'



LT
C=0.0
F=0.0

RT
C=8.1
F=2.7

LT
C=0.0
F=0.0

RT
C=7.7
F=3.4

LT
C=0.0
F=0.0

RT
C=6.4
F=2.6

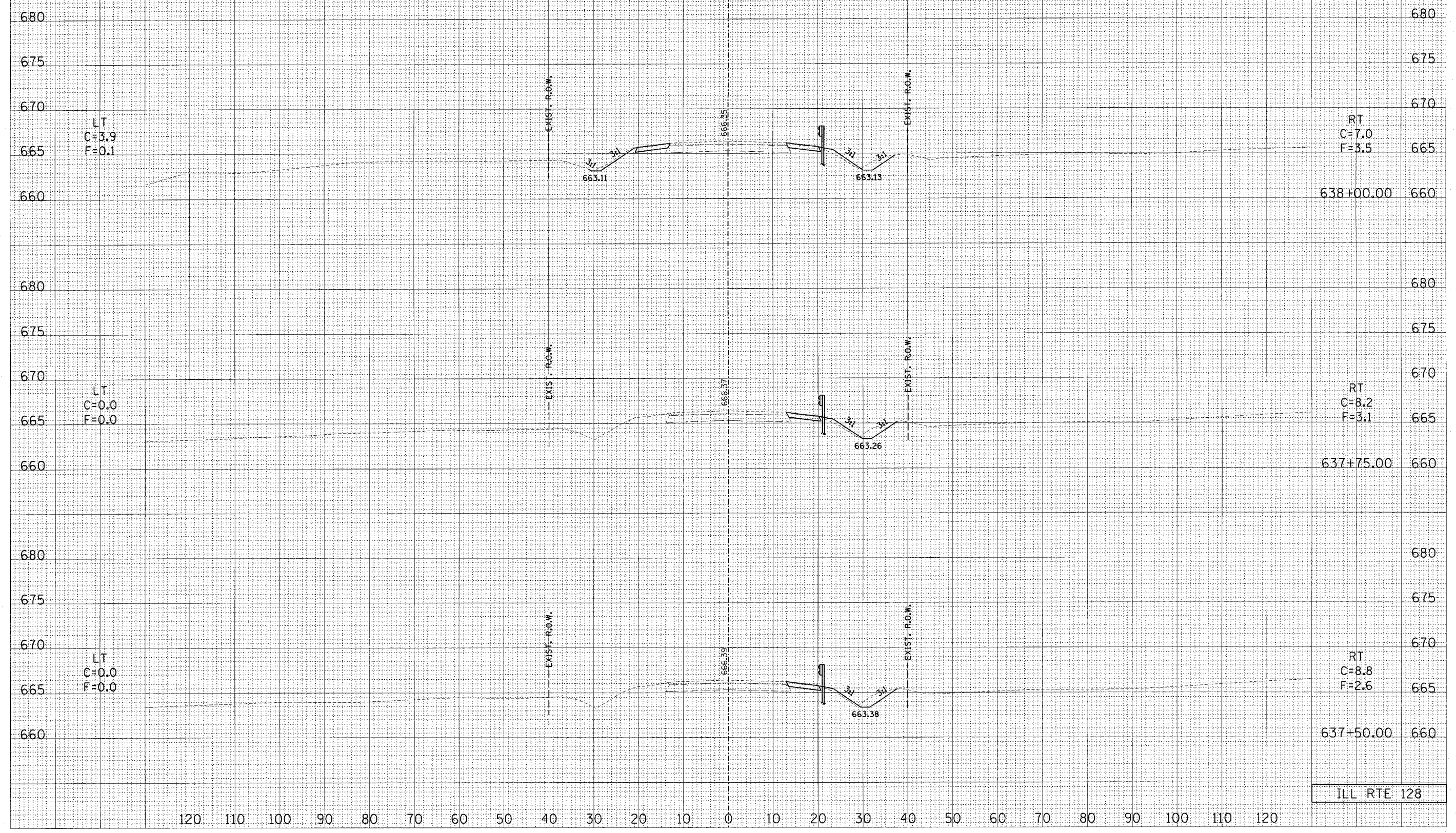
ILL RTE 128

FINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		
NO.		

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOUTRIE	77	49
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 90773		SCALE		
		HORIZ. 1"=10'		
		VERT. 1"=5'		



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

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

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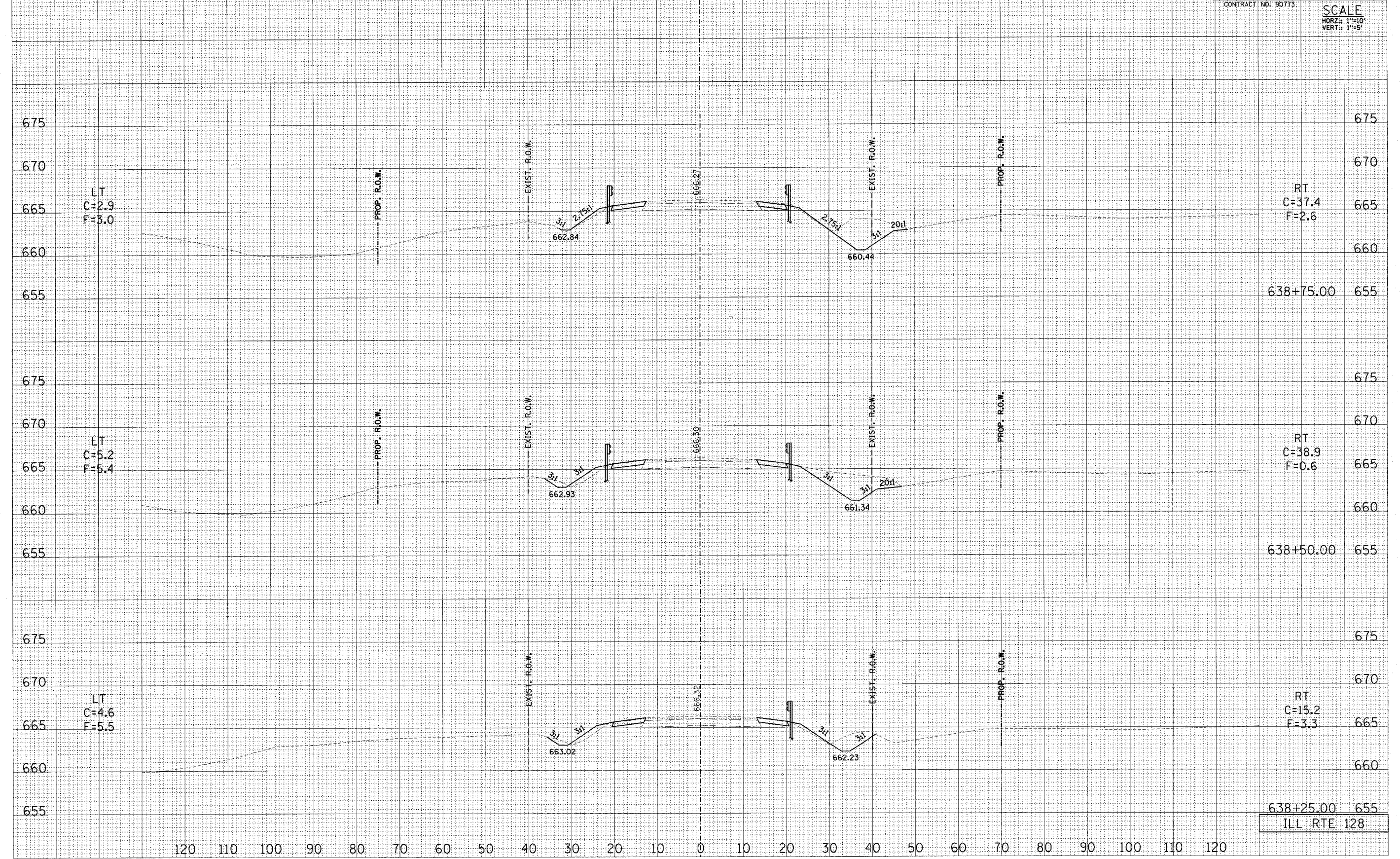
ILL RTE 128

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	50
STA. TO STA.			ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO.			CONTRACT NO: 90773	
			SCALE	
			HORIZ: 1"=20'	
			VERT: 1"=5'	

DATE	BY

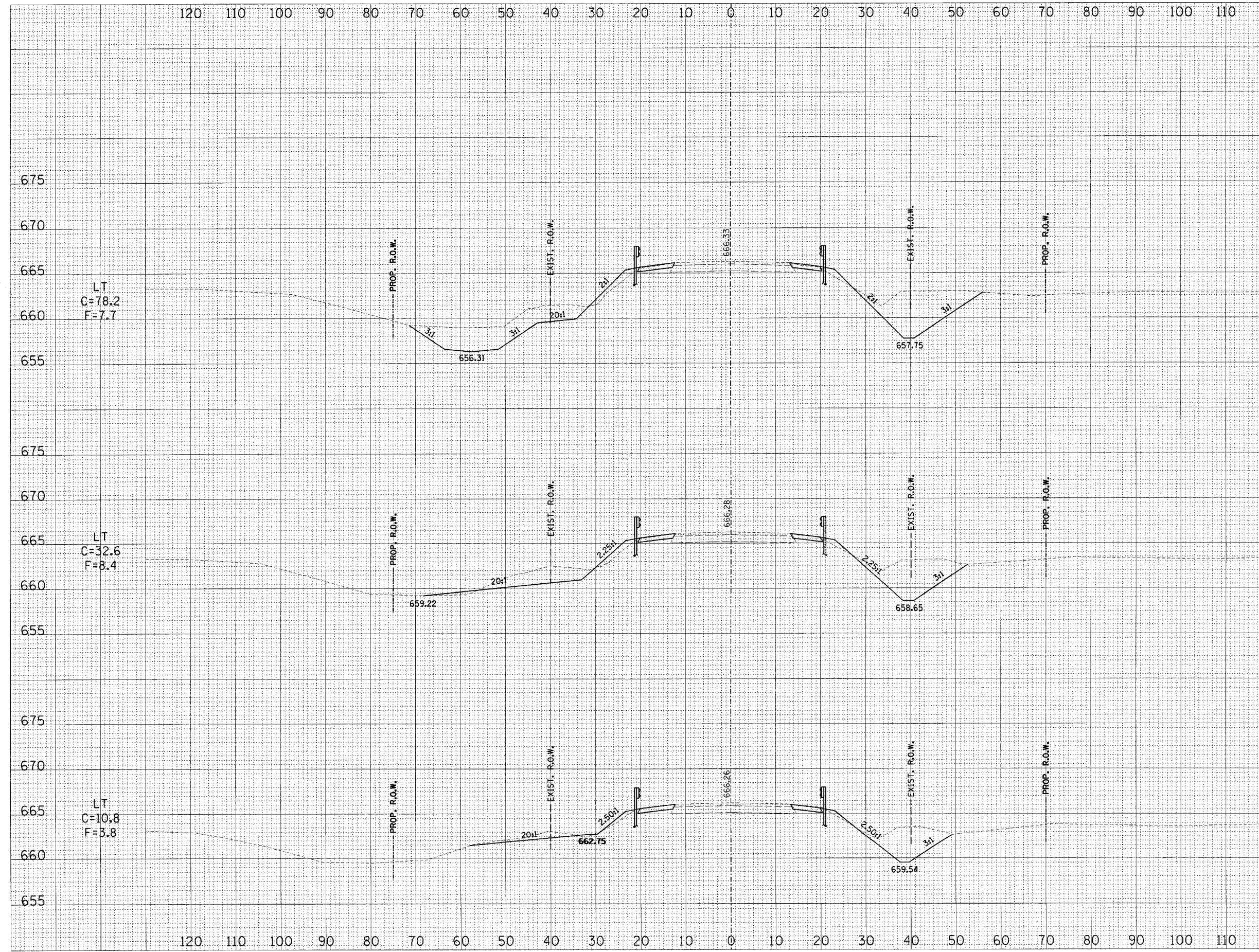
DATE	BY



638+75.00 655
638+50.00 655
638+25.00 655
ILL RTE 128

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTAIE	77	51
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 90773		SCALE		
		HORIZ. 1"=10'		
		VERT. 1"=5'		

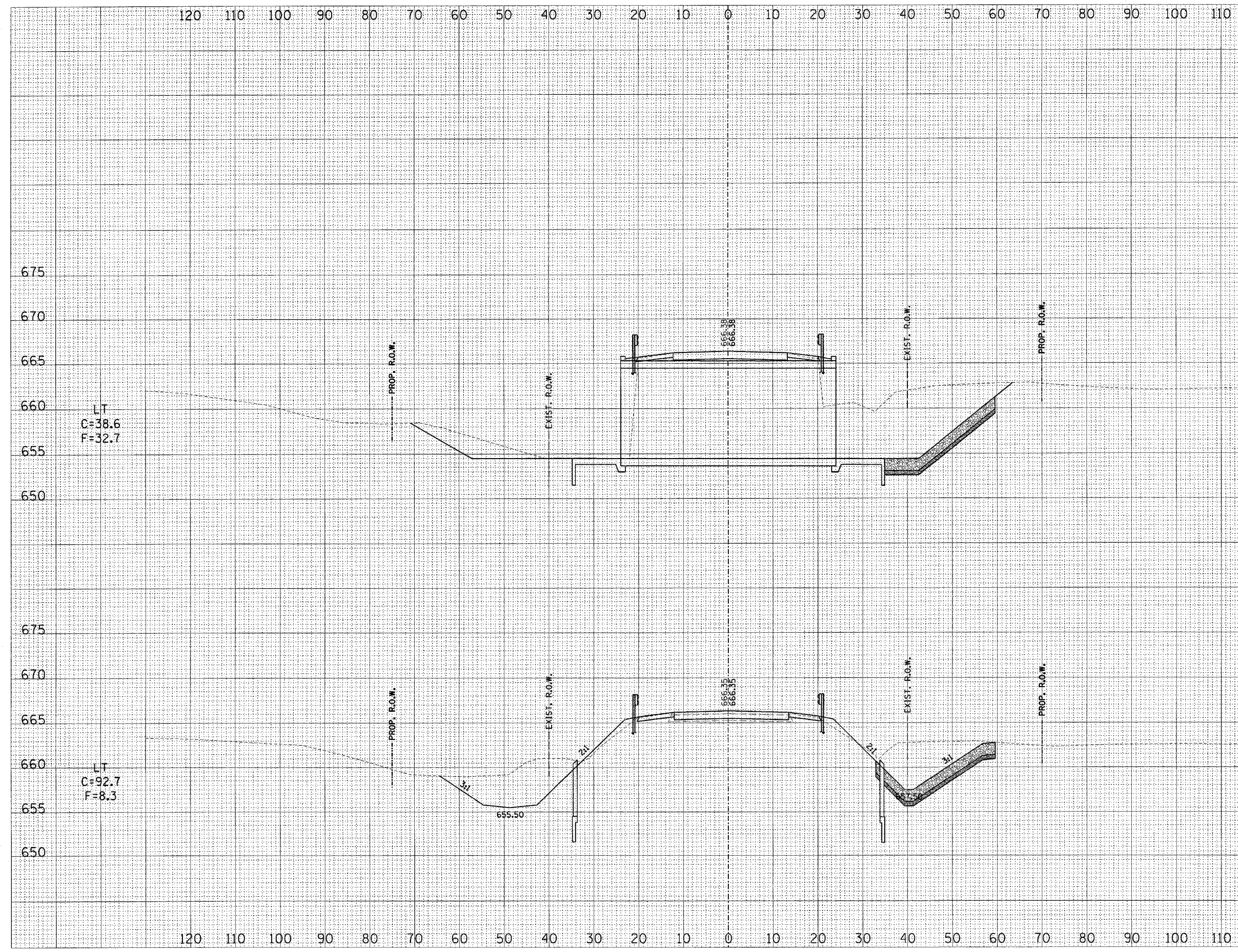


FINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

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

639+00.00 655
ILL RTE 128

F.A.P. RTE. 770	SECTION (115,116)BR	COUNTY SHELBY & MOUTRIE	TOTAL SHEETS 77	SHEET NO. 52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 90773		SCALE HORZ: 1"=10' VERT: 1"=5'		



DATE	BY
SURVEYED	
NOTE BOOK	
NO.	

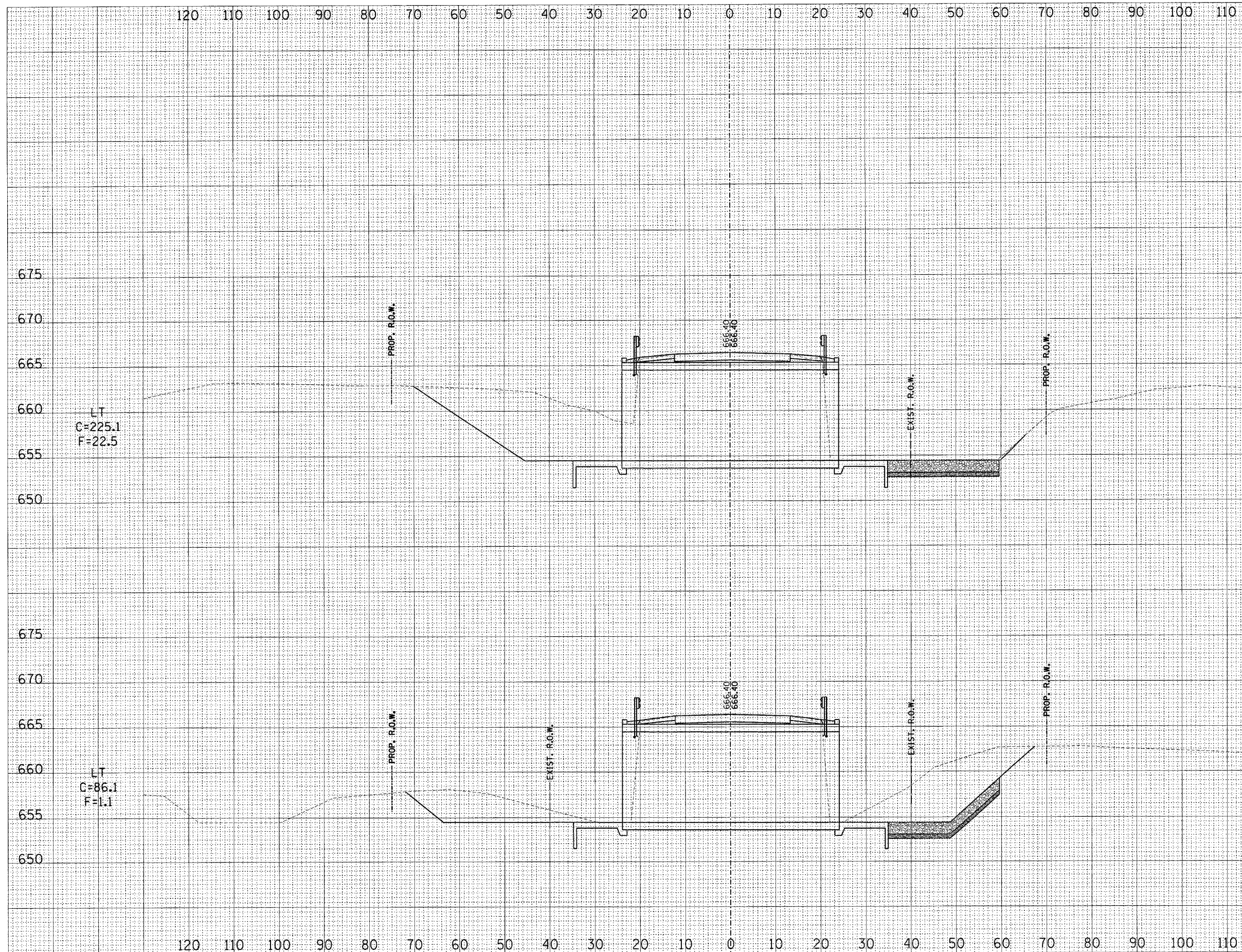
DATE	BY
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

ILL RTE 128

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

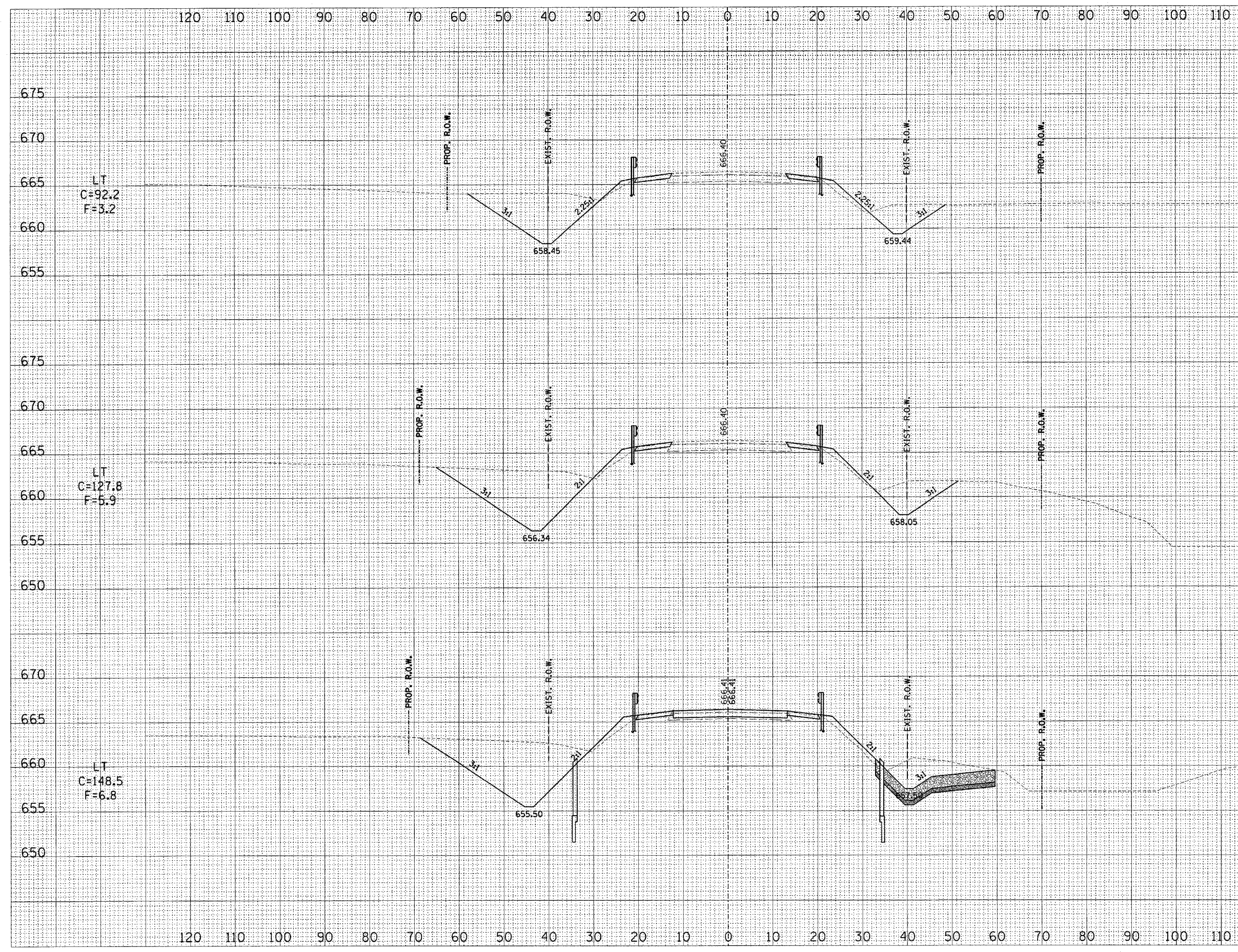
DATE	
BY	
CHECKED	
PLOTTED	
TEMP. AREAS	
NOTE BOOK NO.	
AREAS CHECKED	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	53
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 9D773		SCALE		
		HORIZ. 1"=10'		
		VERT. 1"=5'		



ILL RTE 128

F.A.P. RTE. 770	SECTION (115,116)BR	COUNTY SHELBY & MOUTRIE	TOTAL SHEETS 77	SHEET NO. 54
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT
CONTRACT NO. 90775		SCALE HORZ: 1"=10' VERT: 1"=5'		



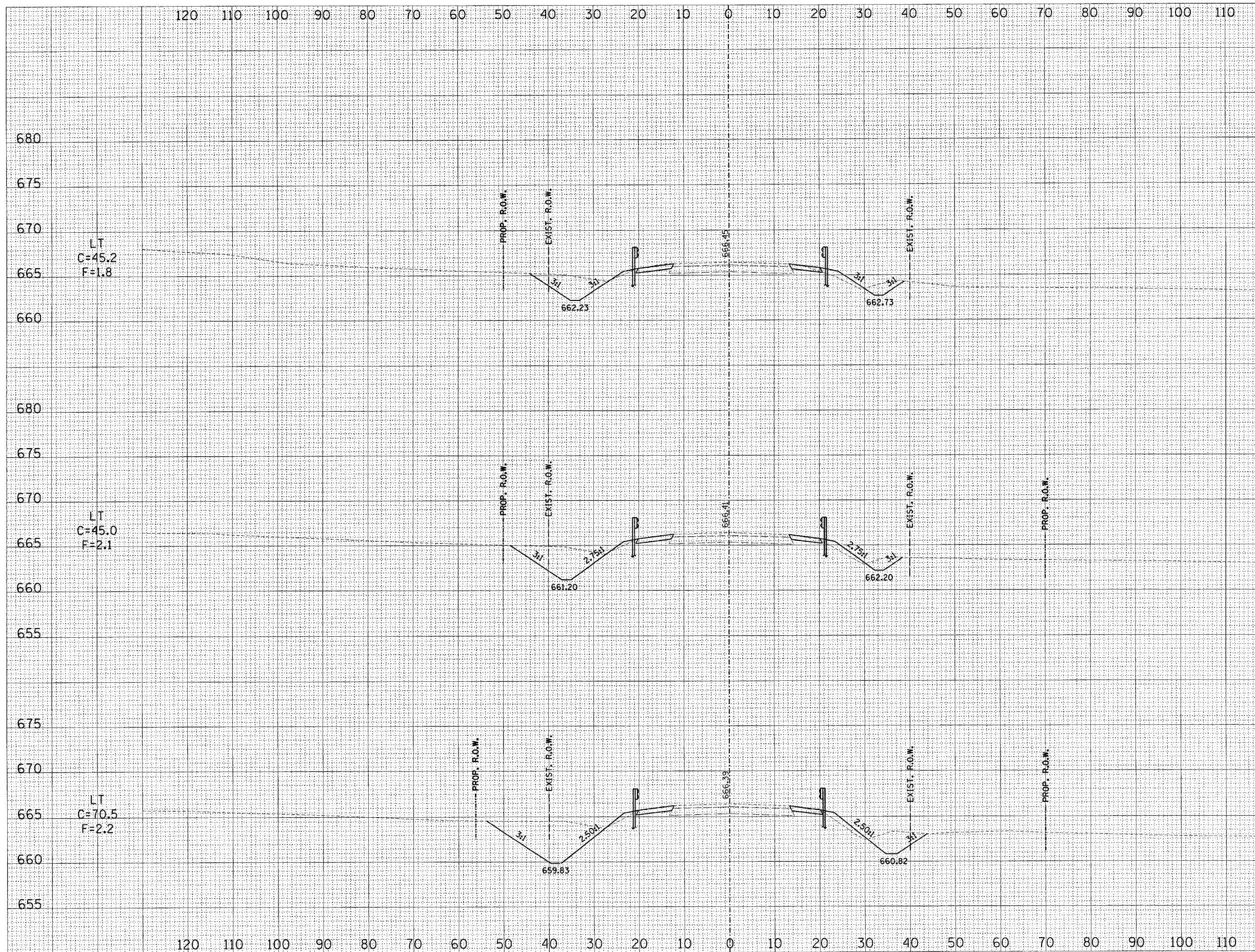
670	670
665	RT C=33.4 F=7.2
660	
655	640+50.00
675	675
670	670
665	RT C=38.9 F=6.0
660	
655	640+25.00
650	650
670	670
665	665
660	RT C=37.7 F=8.9
655	
650	640+15.00

ILL RTE 128

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

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

F.A.P. RTE. 770	SECTION (115,116)BR	COUNTY SHELBY & MOULTRIE	TOTAL SHEETS 77	SHEET NO. 55
STA. _____ TO STA. _____		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
CONTRACT NO. 90773		SCALE HORZ.: 1"=10' VERT.: 1"=5'		



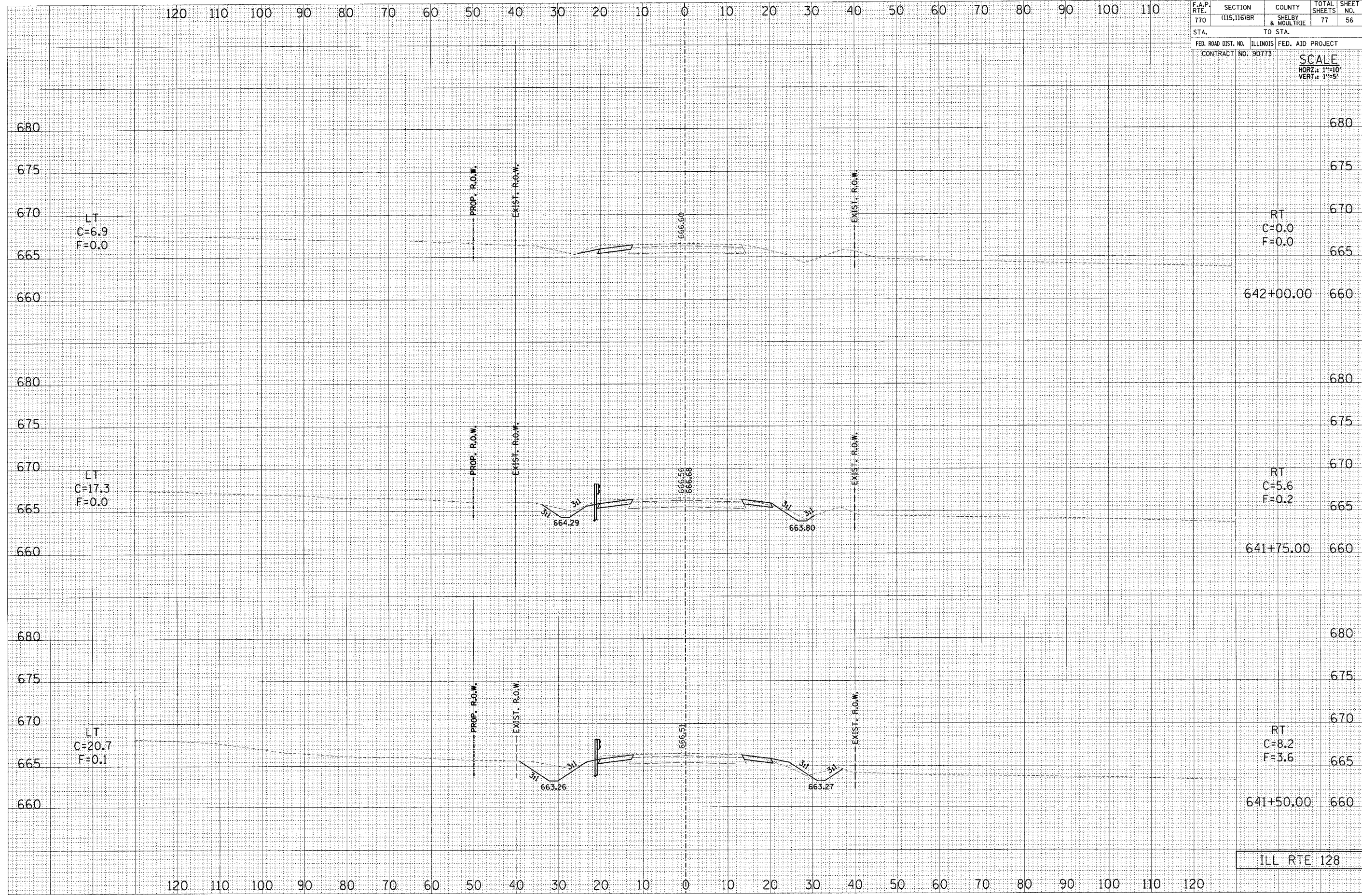
FINAL SURVEY	SUBMITTED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	

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

640+75.00 655
ILL. RTE 128

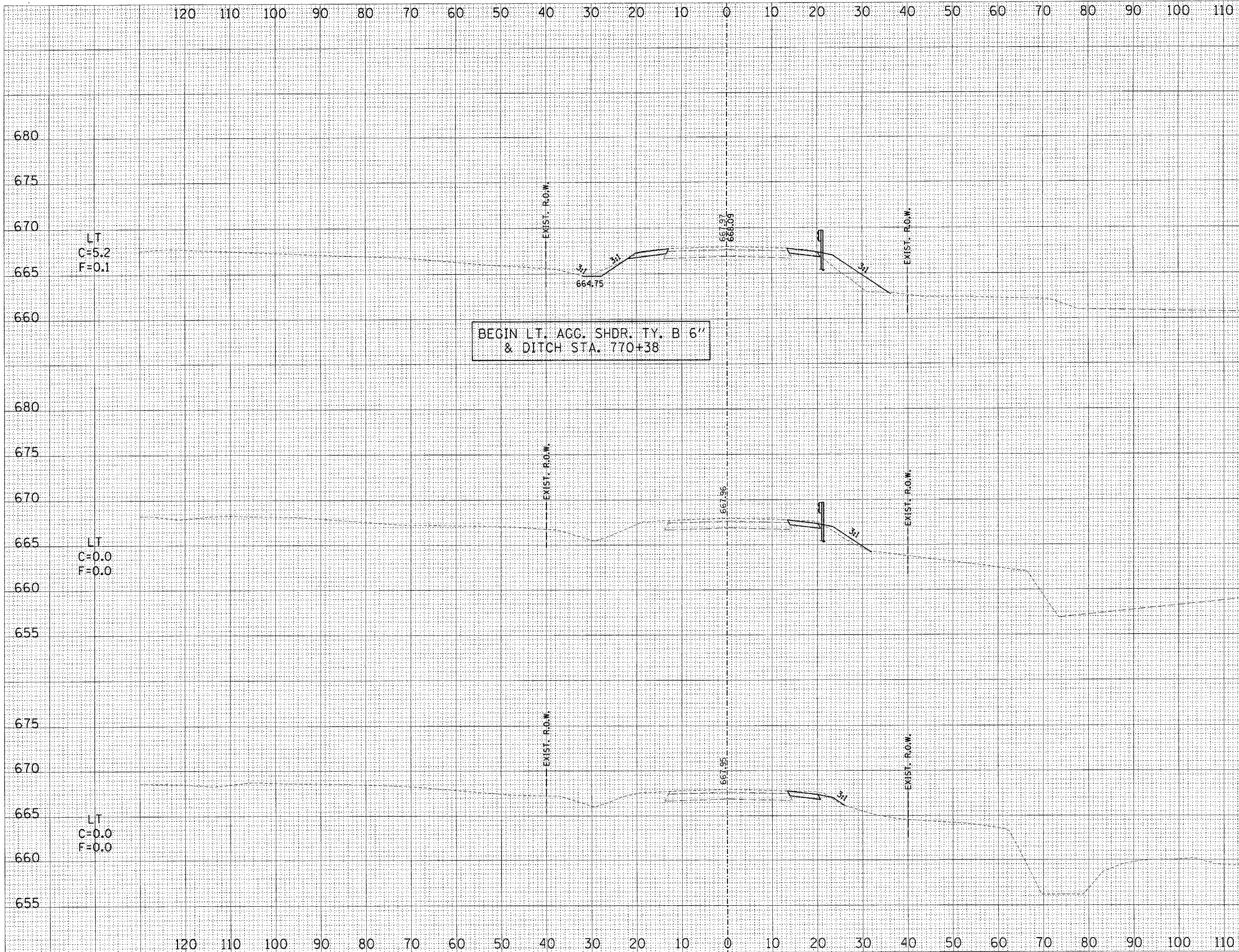
DATE	
BY	
DESIGNED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	
FINAL SURVEY	
NOTE BOOK	
NO.	

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



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	56
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 90773		SCALE		
		HORZ.: 1"=10'		
		VERT.: 1"=5'		

ILL RTE 128



BEGIN LT. AGG. SHDR. TY. B 6" & DITCH STA. 770+38

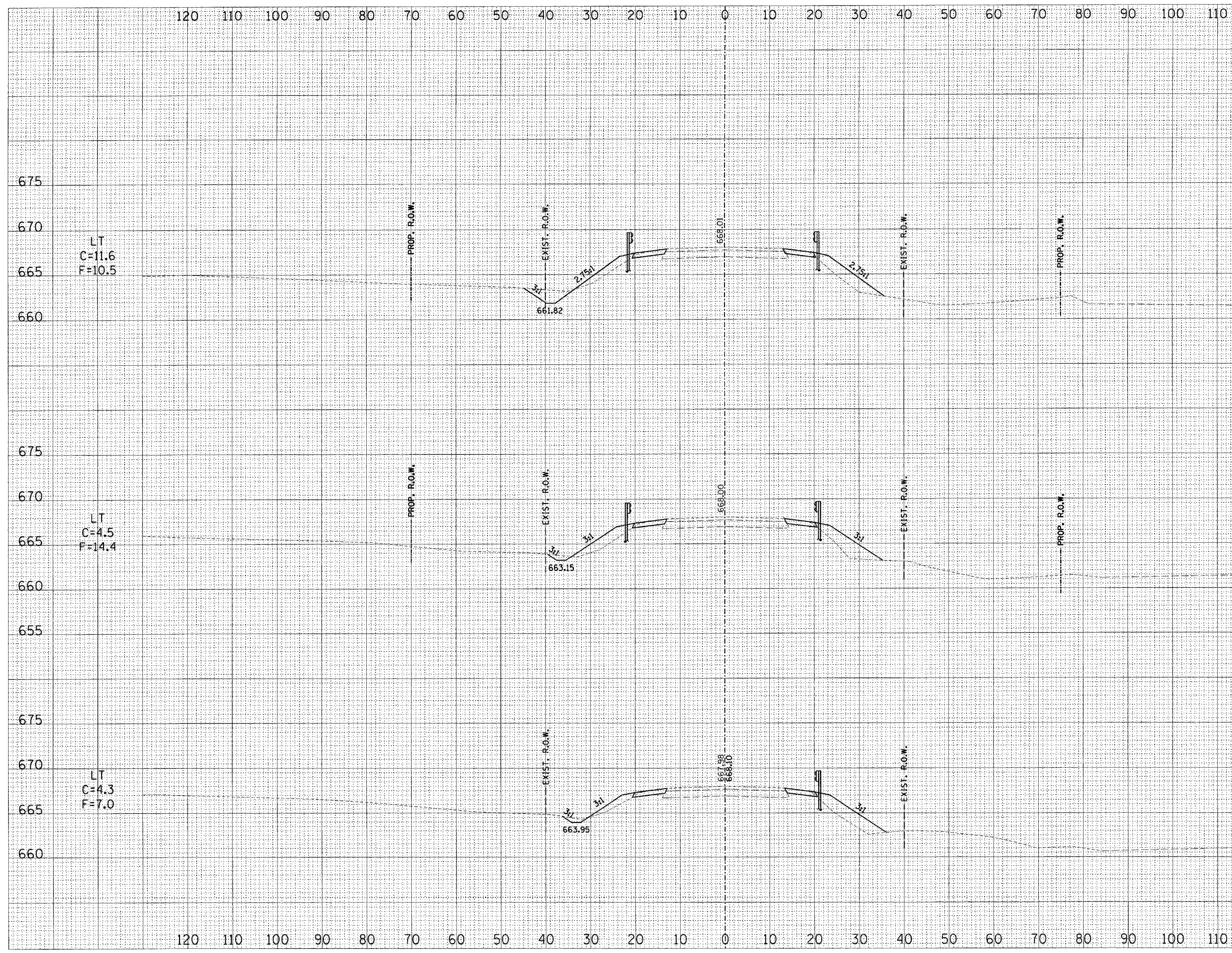
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOLLTRIE	77	57
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 90773		SCALE		
		HORIZ. 1"=10'		
		VERT. 1"=5'		

FINAL SURVEY	DATE
BY	
REVISIONS	
NO.	
ORIGINAL SURVEY	DATE
BY	
REVISIONS	
NO.	

FINAL SURVEY	DATE
BY	
REVISIONS	
NO.	
ORIGINAL SURVEY	DATE
BY	
REVISIONS	
NO.	

770+00.00 655
ILL RTE 128

F.A.P. RTE. 770	SECTION (115,116)BR	COUNTY SHELBY & WOLFE	TOTAL SHEETS 77	SHEET NO. 58
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 90773		SCALE HORZ. 1"=10' VERT. 1"=5'		



LT
C=11.6
F=10.5

RT
C=2.2
F=20.4

LT
C=4.5
F=14.4

RT
C=2.2
F=20.4

LT
C=4.3
F=7.0

RT
C=2.3
F=21.6

ILL RTE 128

FINAL SURVEY	DATE
BY	
REVISIONS	
NO.	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

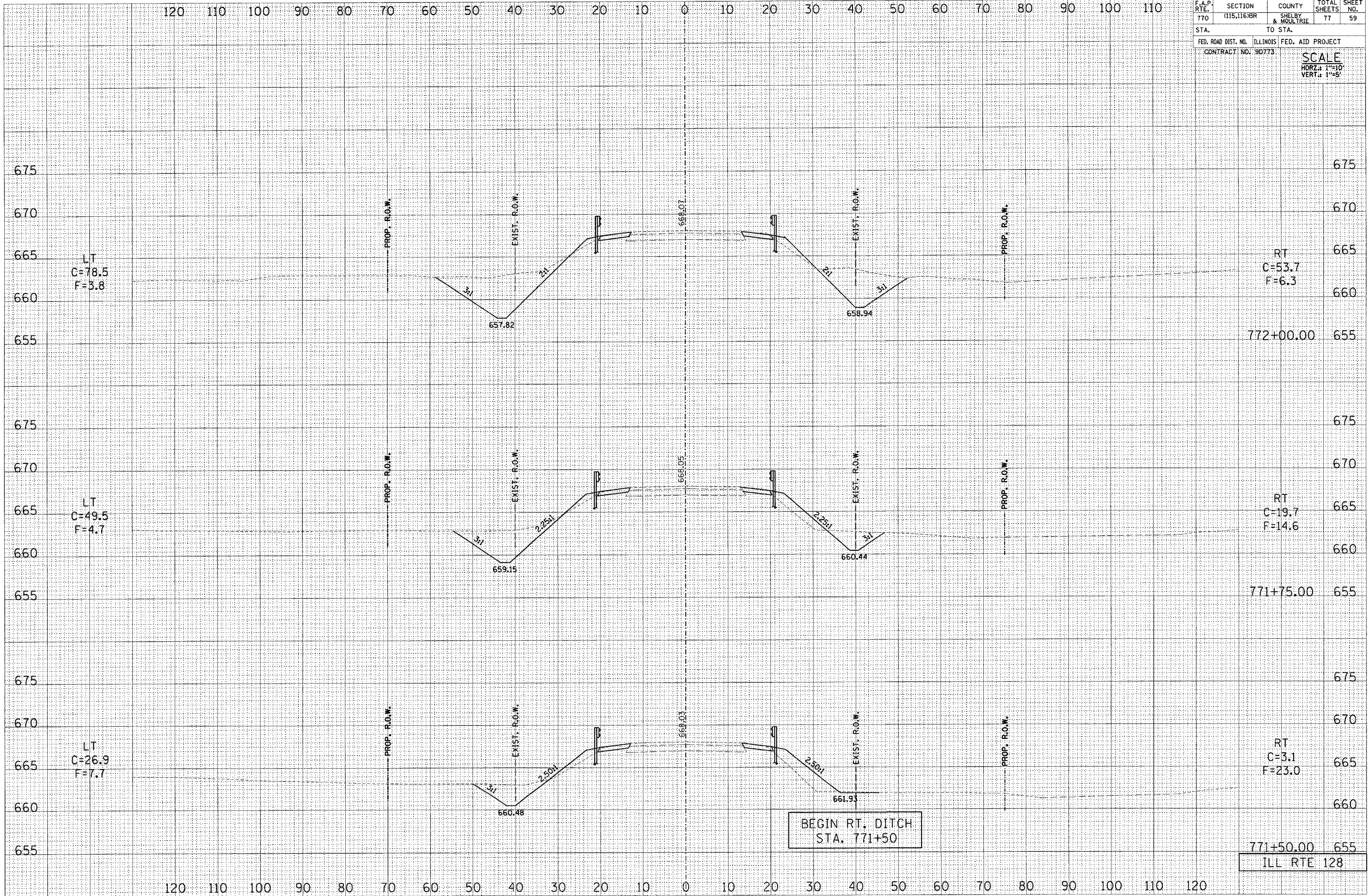
ORIGINAL SURVEY	DATE
BY	
REVISIONS	
NO.	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE TO STA.	77	59
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 90773				

SCALE
 HORZ. 1"=10'
 VERT. 1"=5'

DATE	BY
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	BY
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



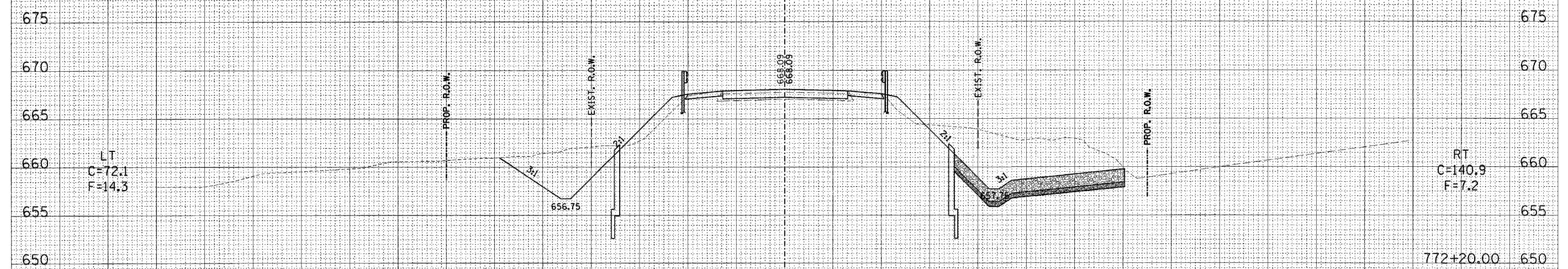
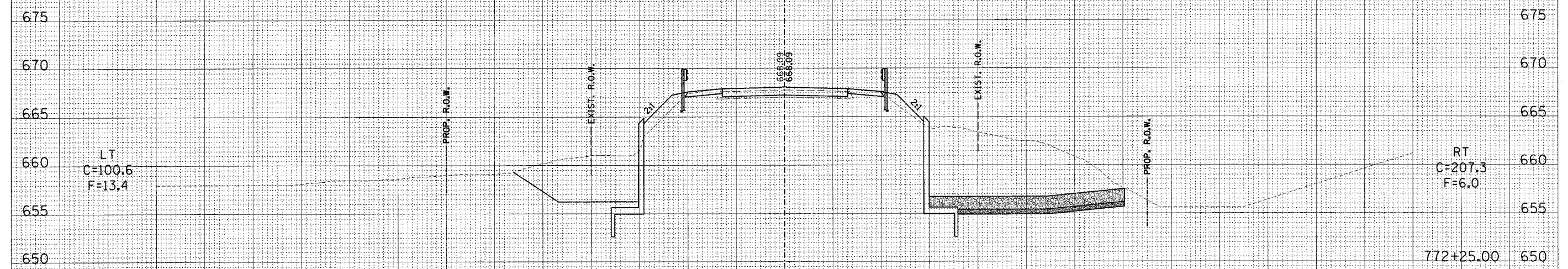
771+50.00 655
 ILL RTE 128

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

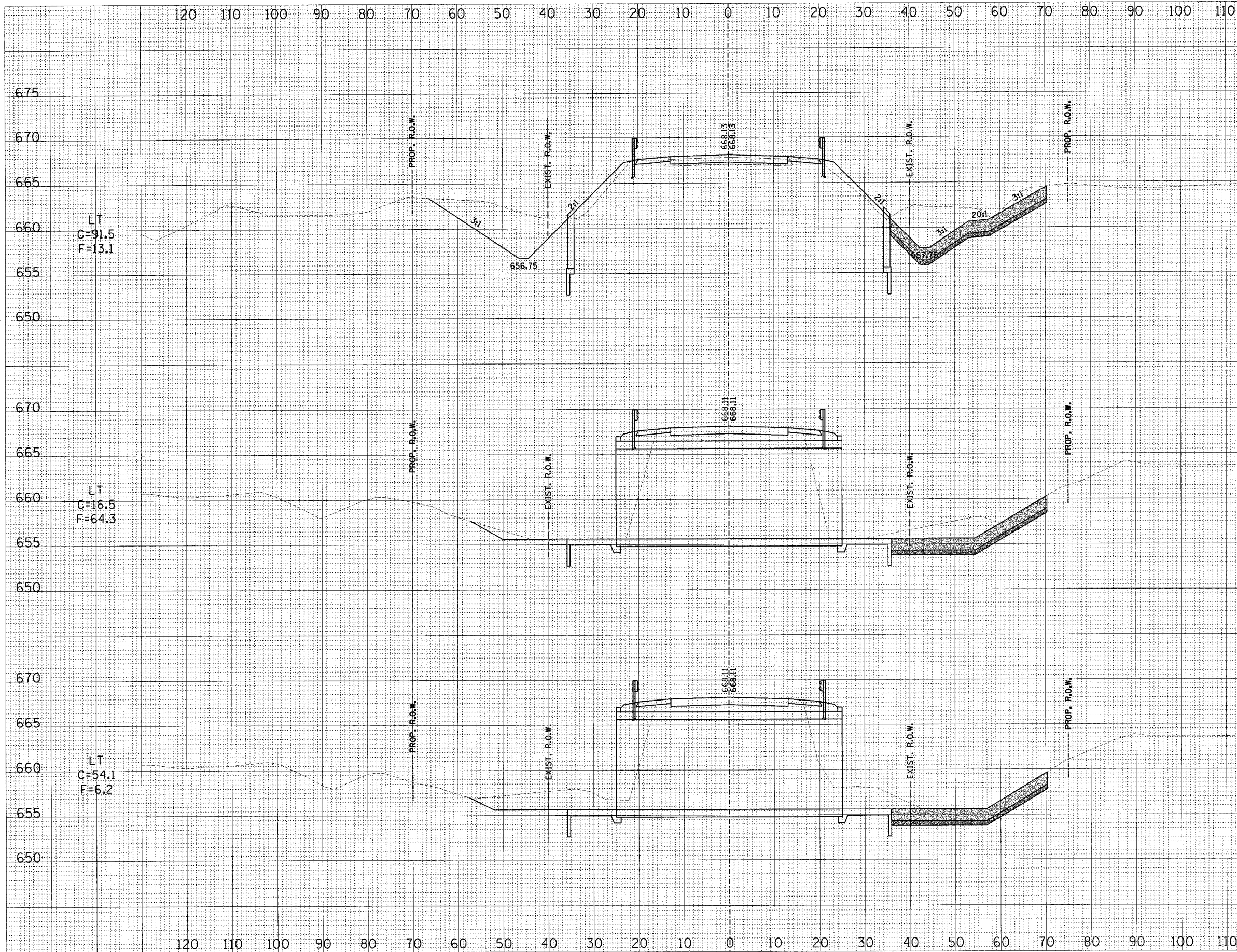
F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	60
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 9D773		SCALE HORZ. 1"=10' VERT. 1"=5'		

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

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



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



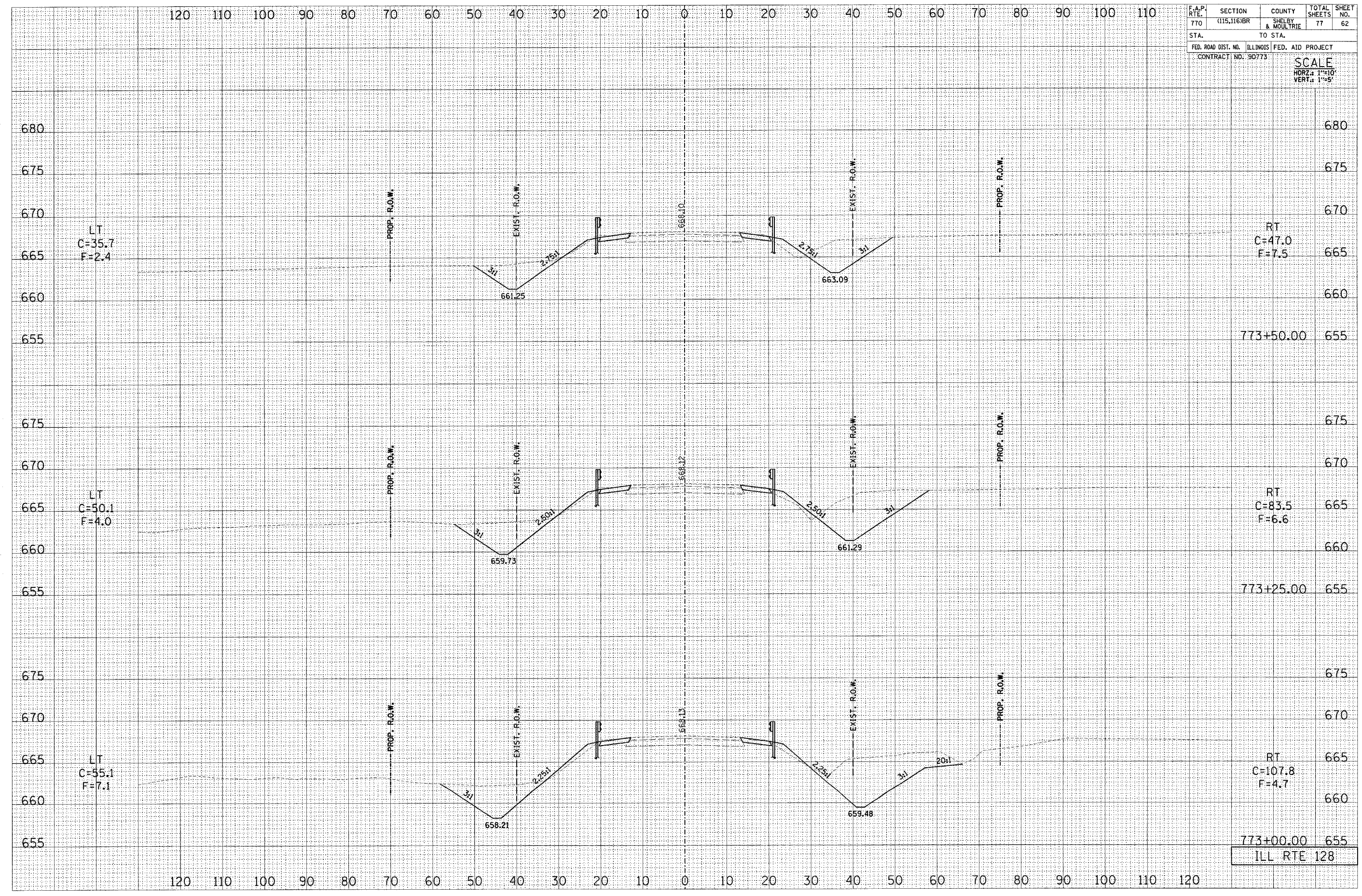
DATE	BY
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	BY
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	62
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 90773		SCALE		
		HORZ: 1"=10'		
		VERT: 1"=5'		

DATE	BY

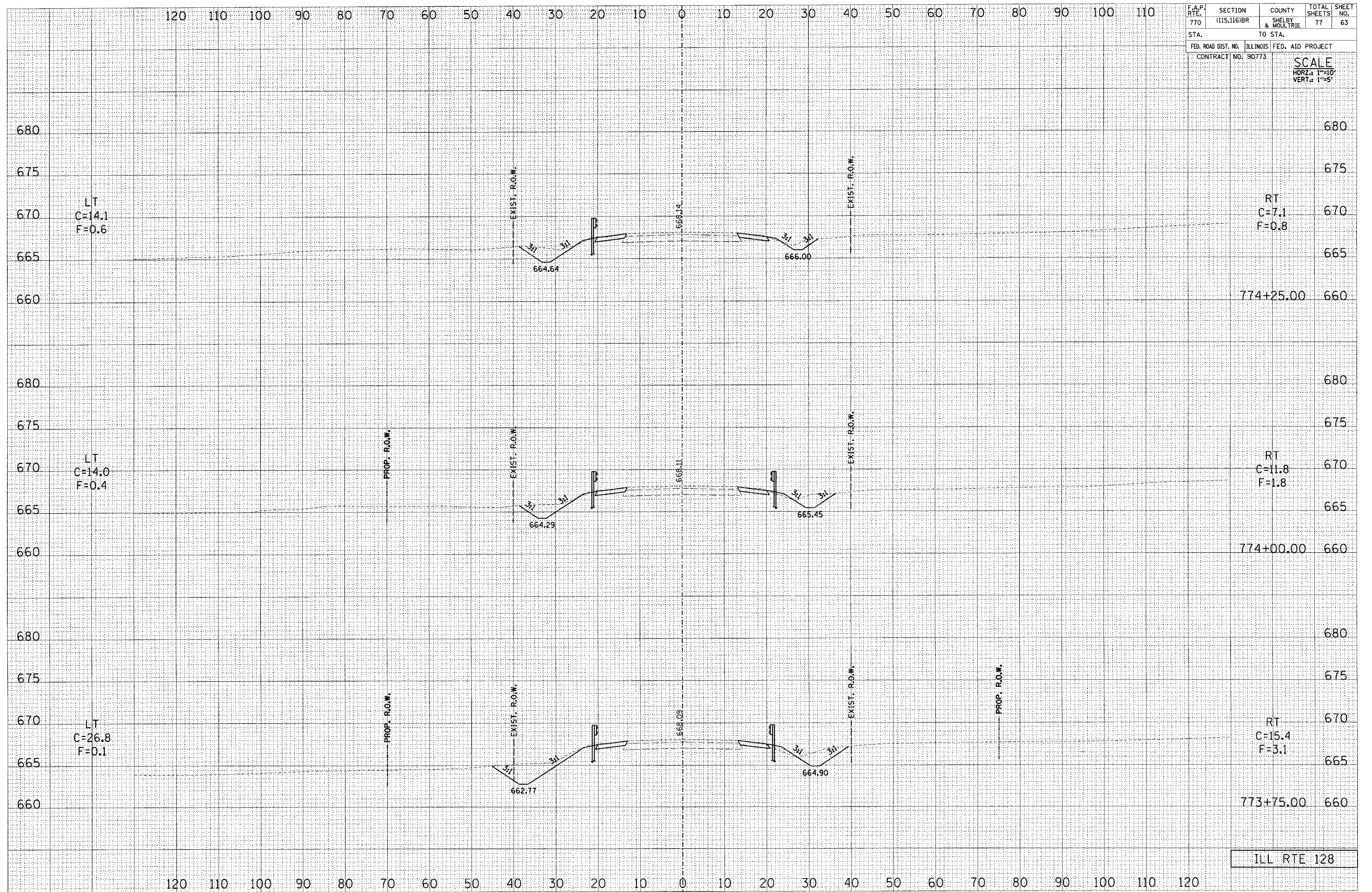
DATE	BY



773+00.00 655
ILL RTE 128

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

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



F.A.P. RTE. 770	SECTION (115,116)BR	COUNTY SHELBY & MOULTRIE	TOTAL SHEETS 77	SHEET NO. 63
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 90773	SCALE HORZ. 1"=10' VERT. 1"=5'			

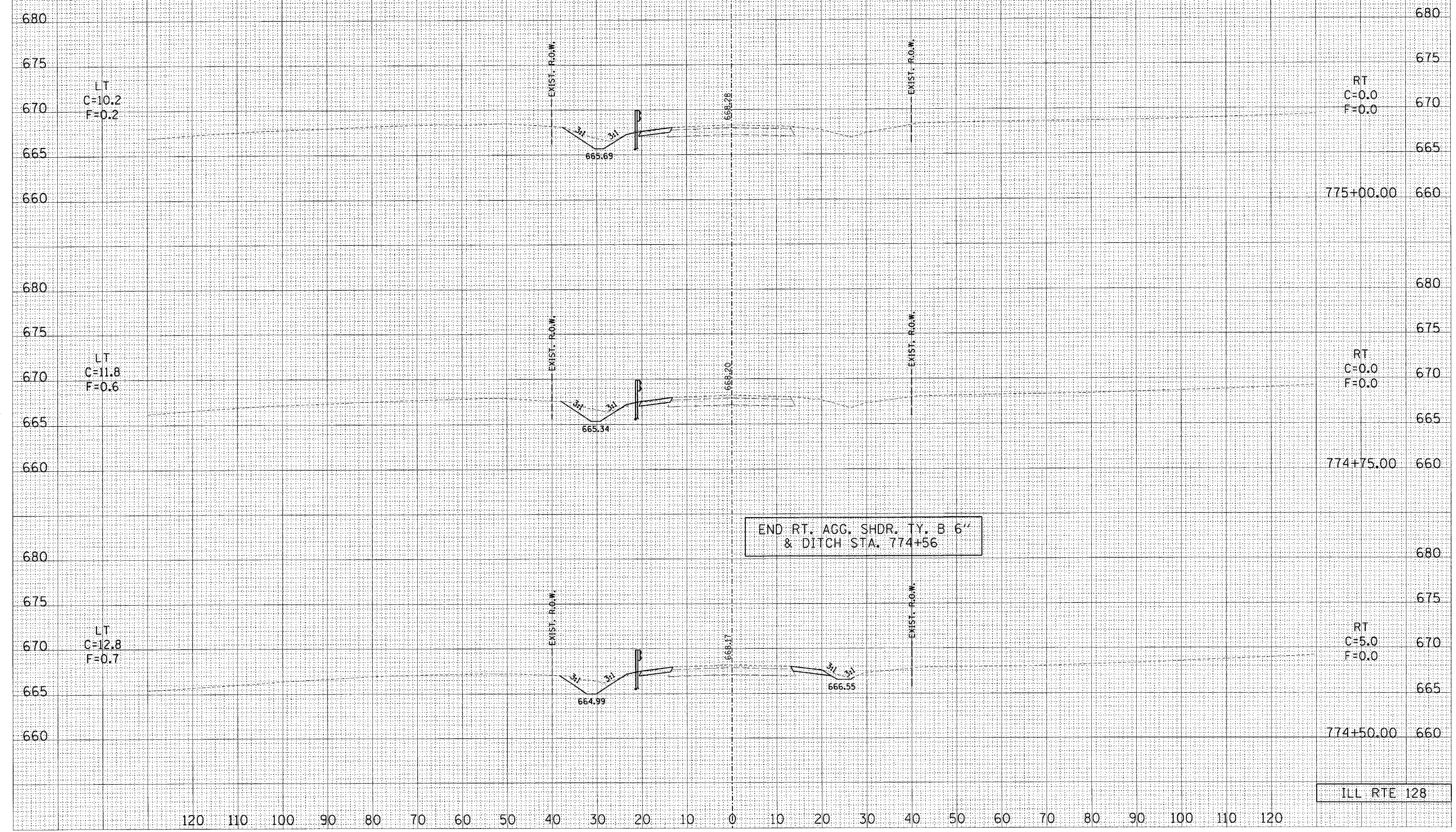
ILL RTE 128

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	64
STA. TO STA.			ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO.			CONTRACT NO. 90773	
SCALE				
HORZ: 1"=20'				
VERT: 1"=5'				

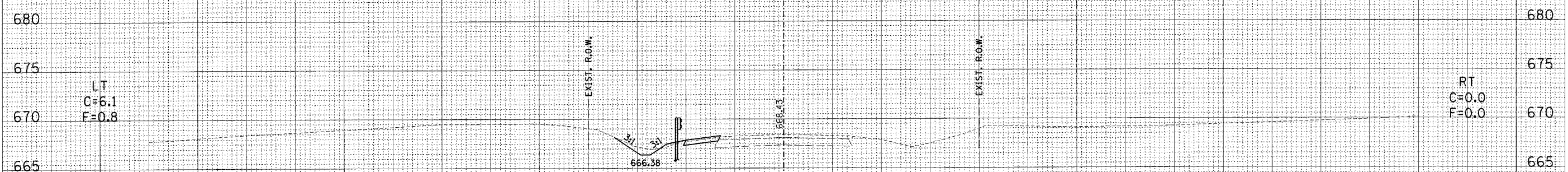
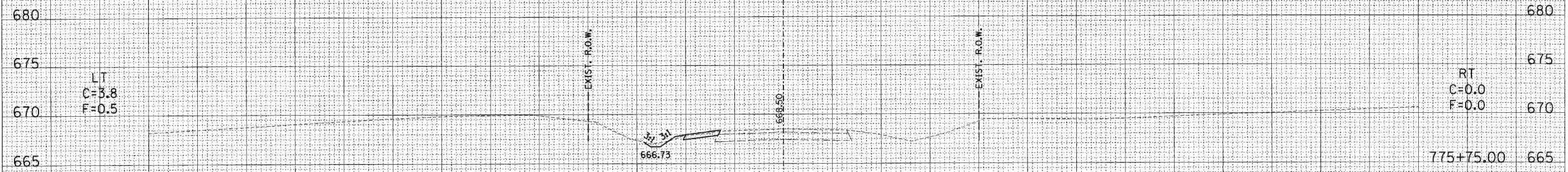
DATE	BY
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	BY
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	65
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 90773				
SCALE HORZ. 1"=10' VERT. 1"=5'				



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

ILL RTE 128

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

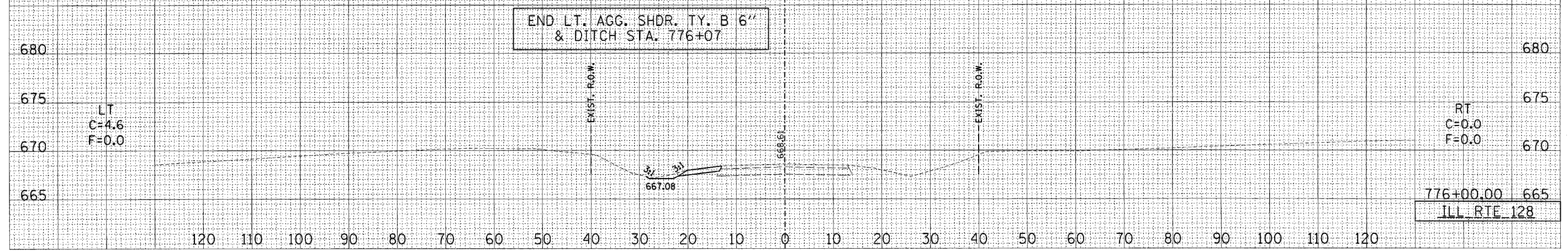
DATE
BY
ORIGINAL SURVEY
TOP OF
NOTE BOOK
AREAS CHECKED
NO.

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

F.A.P. RTE. 770	SECTION (115,116)BR	COUNTY SHELBY & MOULTRIE	TOTAL SHEETS 77	SHEET NO. 66
STA. _____		TO STA. _____		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 90773		SCALE HORZ.: 1"=10' VERT.: 1"=5'		

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

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



680
675
670
665

LT
C=4.6
F=0.0

END LT. AGG. SHDR. TY. B 6"
& DITCH STA. 776+07

EXIST. R.O.W.

667.08

EXIST. R.O.W.

680
675
670
665

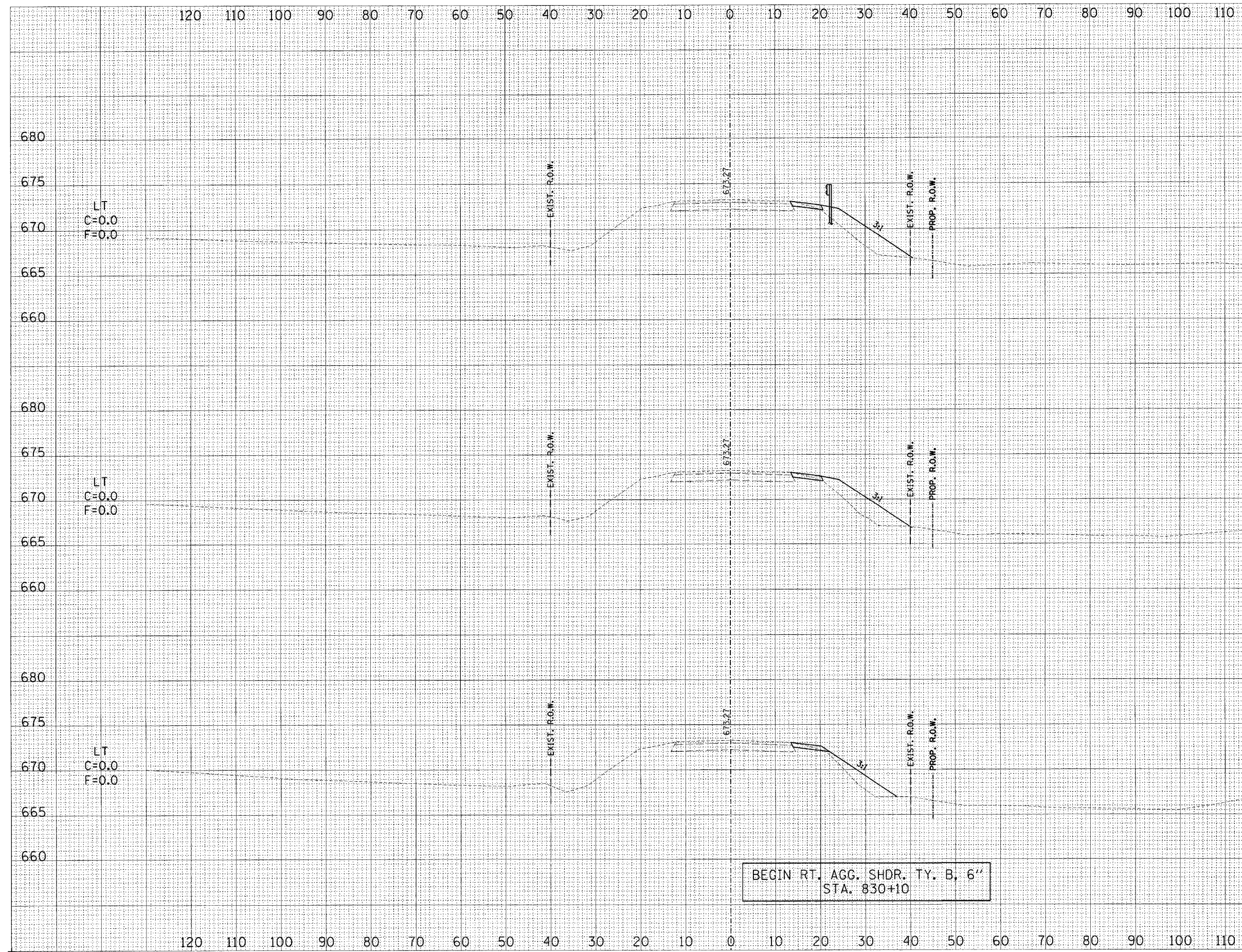
RT
C=0.0
F=0.0

776+00.00 665

ILL RTE 128

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

F.A.P. RTE. 770	SECTION (115,116)BR	COUNTY SHELBY & MOUTRIE	TOTAL SHEETS 77	SHEET NO. 67
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
CONTRACT NO. 90773			SCALE HORZ.: 1"=10' VERT.: 1"=5'	

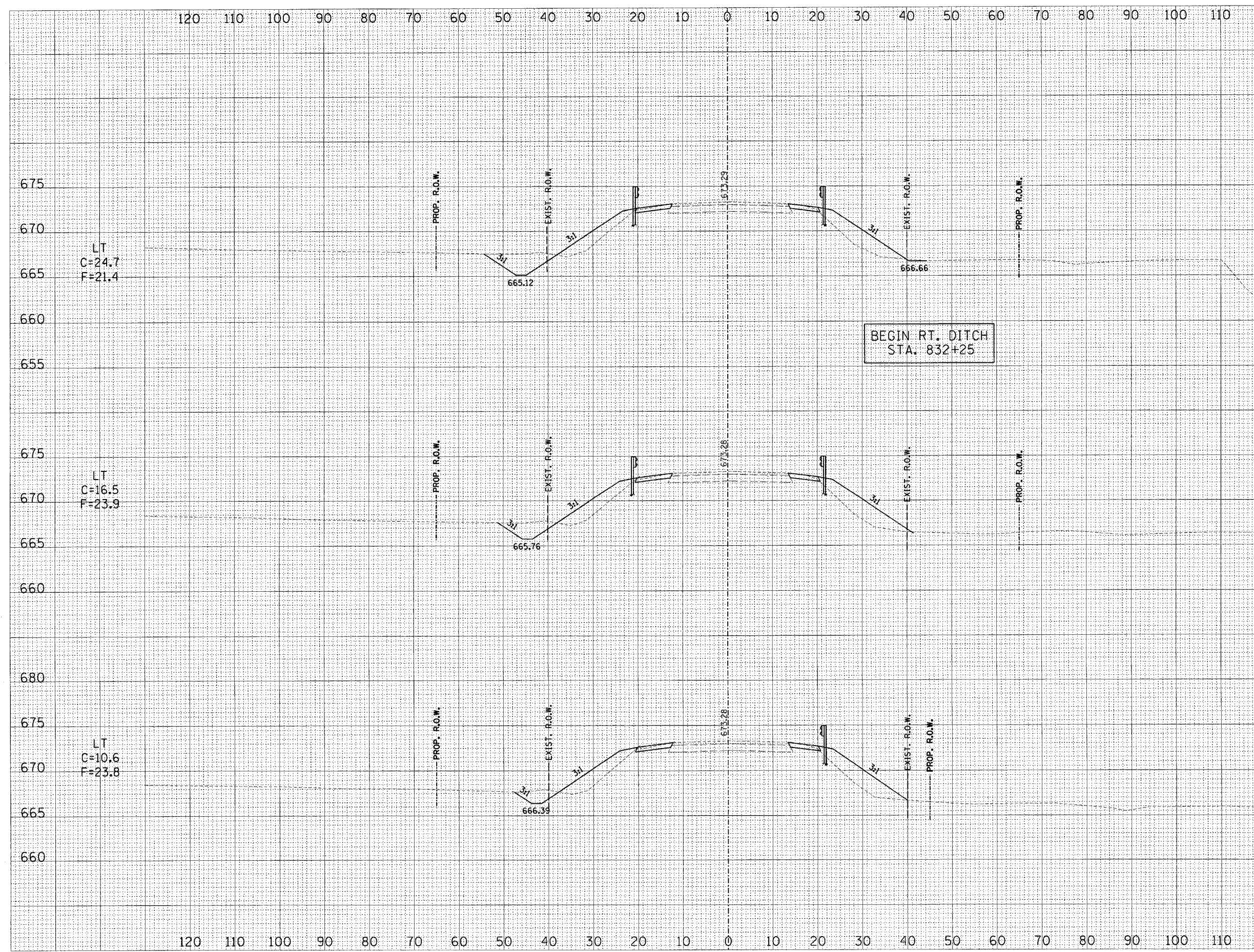


DATE	BY
SURVEYED	BY
NOTE BOOK	NO.
AREAS CHECKED	

DATE	BY
SURVEYED	BY
NOTE BOOK	NO.
AREAS CHECKED	

ILL RTE 128

F.A.P. RTE. 770	SECTION (115,116)BR	COUNTY SHELBY & MOURTRIE	TOTAL SHEETS 77	SHEET NO. 69
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO: 90773		SCALE HORIZ: 1"=10' VERT: 1"=5'		



LT
C=24.7
F=21.4

RT
C=2.3
F=30.4

LT
C=16.5
F=23.9

RT
C=2.0
F=33.7

LT
C=10.6
F=23.8

RT
C=1.9
F=32.5

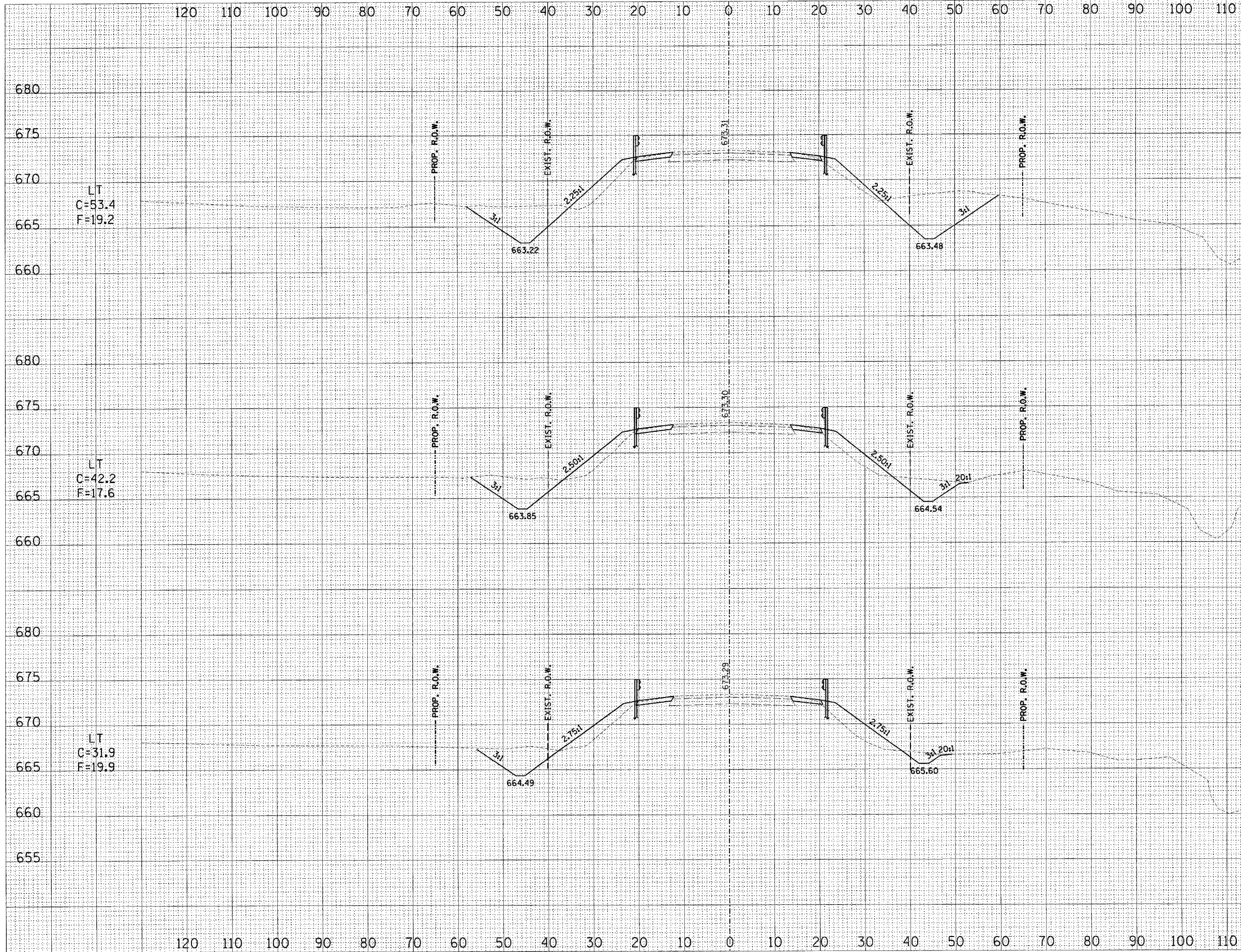
BEGIN RT. DITCH
STA. 832+25

ILL RTE 128

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

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

F.A.P. RTE. 770	SECTION (115,116)BR	COUNTY SHELBY & MOULTRIE	TOTAL SHEETS 77	SHEET NO. 70
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 9D773		SCALE HORIZ. 1"=10' VERT. 1"=5'		



RT
C=73.5
F=11.5

833+00.00

RT
C=22.6
F=18.1

832+75.00

RT
C=8.2
F=25.9

832+50.00

ILL RTE 128

DATE
BY
SUPERSEDED
REVISION
TEMPLATE
AREAS CHECKED
NO.

DATE
BY
SUPERSEDED
REVISION
TEMPLATE
AREAS CHECKED
NO.

LT
C=53.4
F=19.2

LT
C=42.2
F=17.6

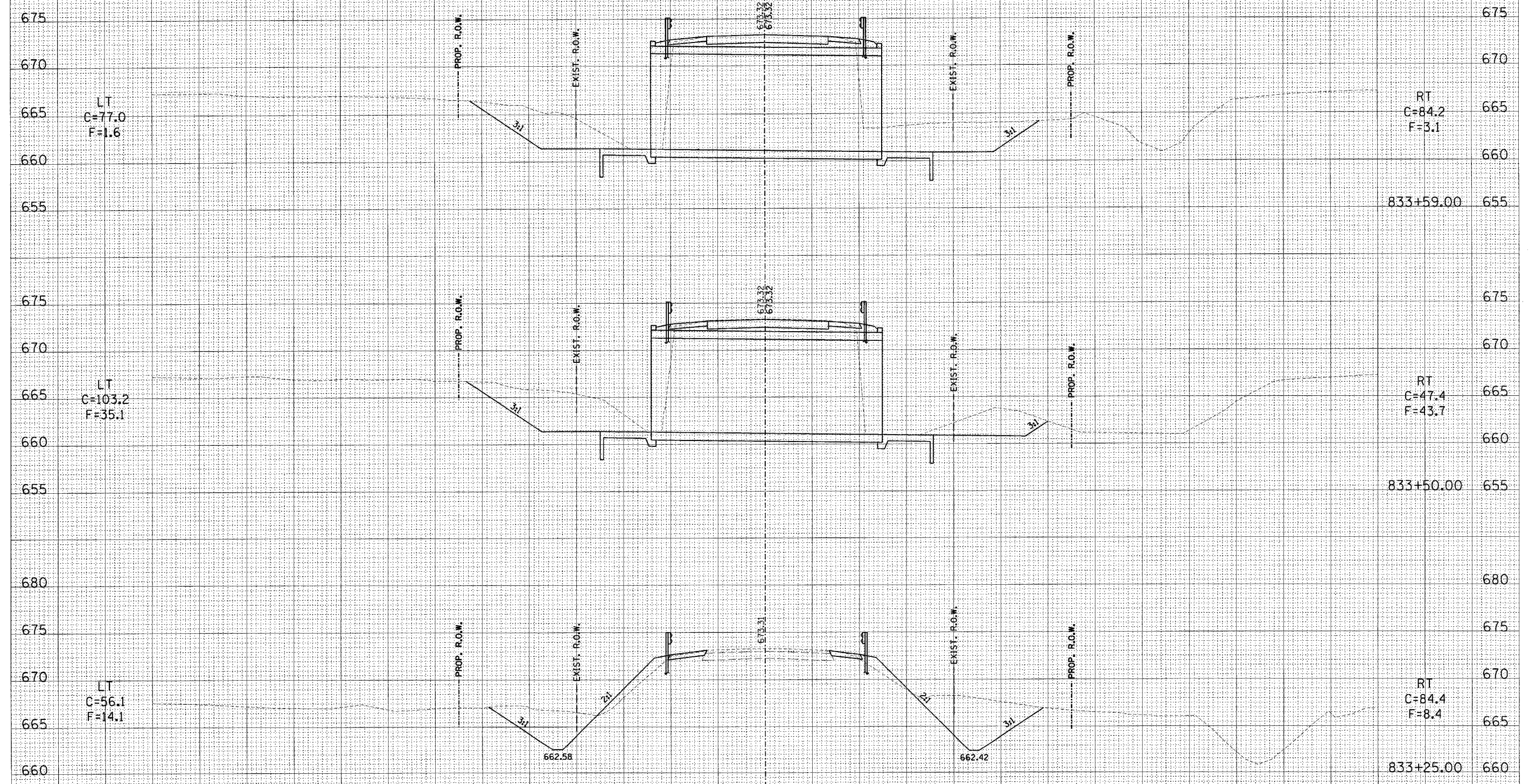
LT
C=31.9
F=19.9

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	71
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 90773		SCALE		
		HORIZ: 1"=10'		
		VERT: 1"=5'		

FINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	
AREAS CHECKED	
NO.	

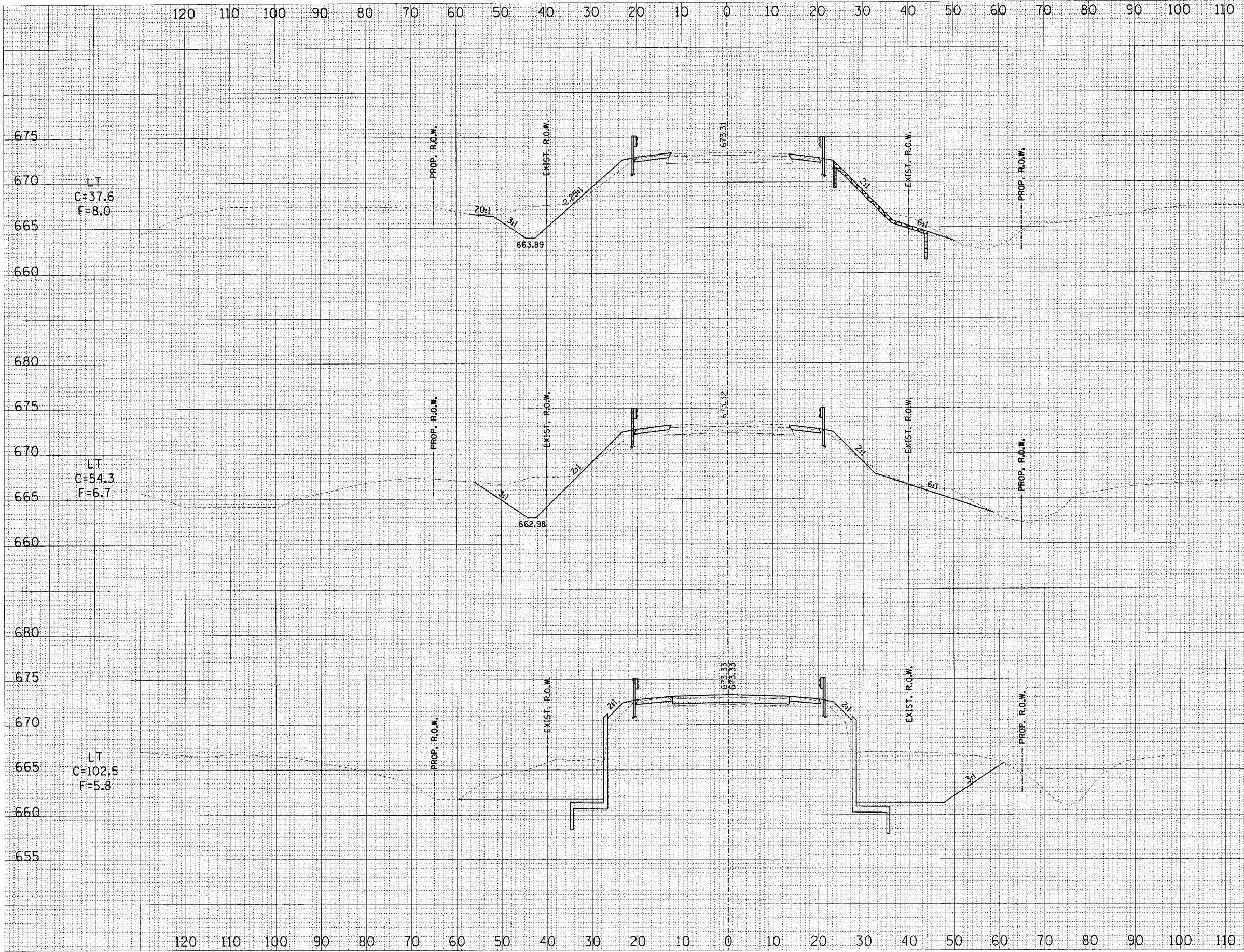
ORIGINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	
AREAS CHECKED	
NO.	



ILL RTE 128

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

F.A.P. RTE. 770	SECTION (115,116)BR	COUNTY SHELBY & MOULTRIE	TOTAL SHEETS 77	SHEET NO. 72
STA. TO STA.			ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO.			CONTRACT NO. 90773	
			SCALE HORZ: 1"=10' VERT: 1"=5'	



675	RT	675
670	C=1.7	670
665	F=4.9	665
834+25.00		660
680		680
675		675
670	RT	670
665	C=10.2	665
660	F=3.8	660
834+00.00		660
680		680
675		675
670		670
665	RT	665
660	C=148.5	660
655	F=7.6	655
833+75.00		655
ILL RTE 128		

DATE	BY

DATE	BY

LT
C=37.6
F=8.0

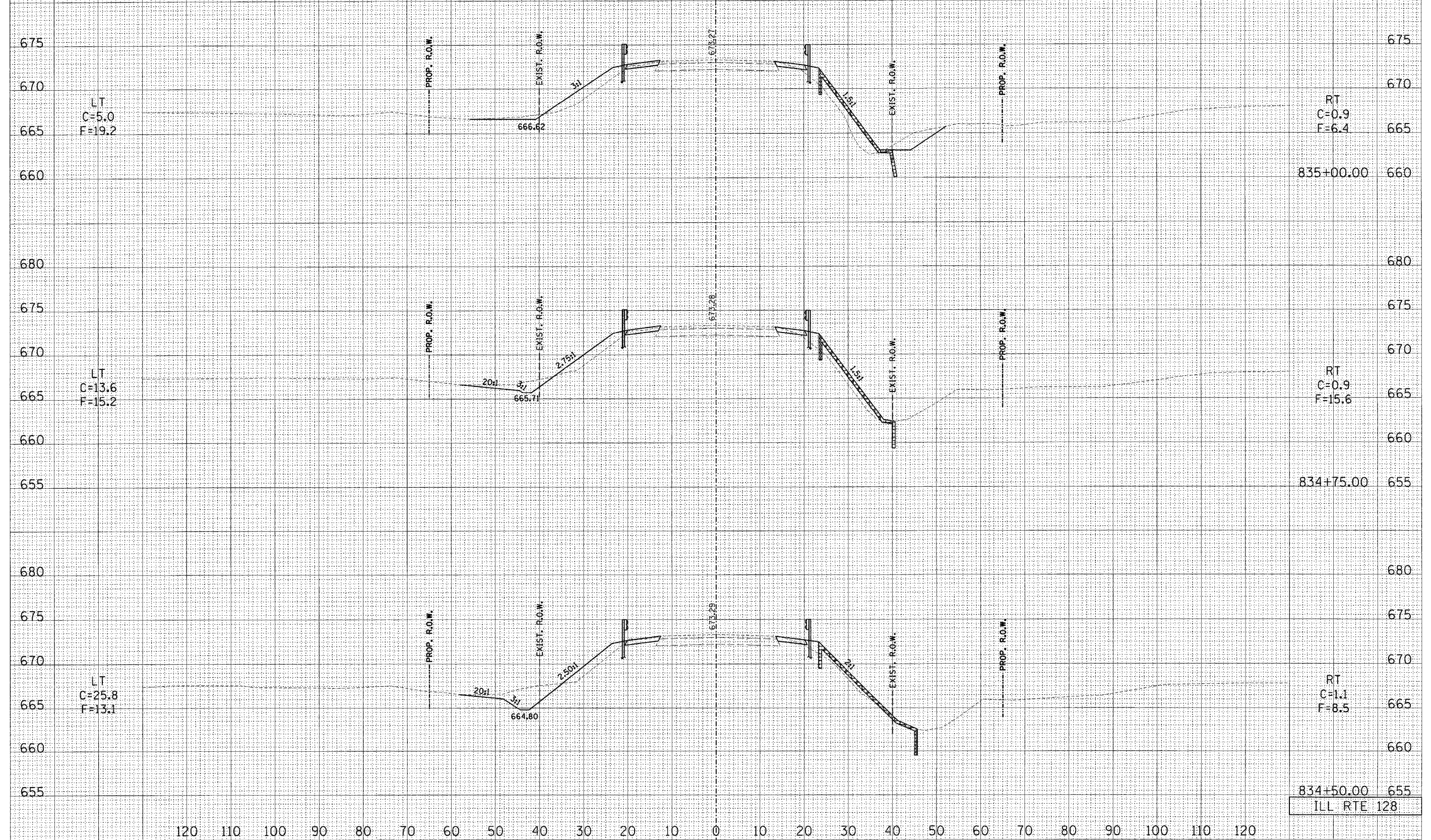
LT
C=54.3
F=6.7

LT
C=102.5
F=5.8

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	73
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 90773		SCALE		
		HORIZ. 1"=10'		
		VERT. 1"=5'		

END LT. DITCH
STA. 835+00



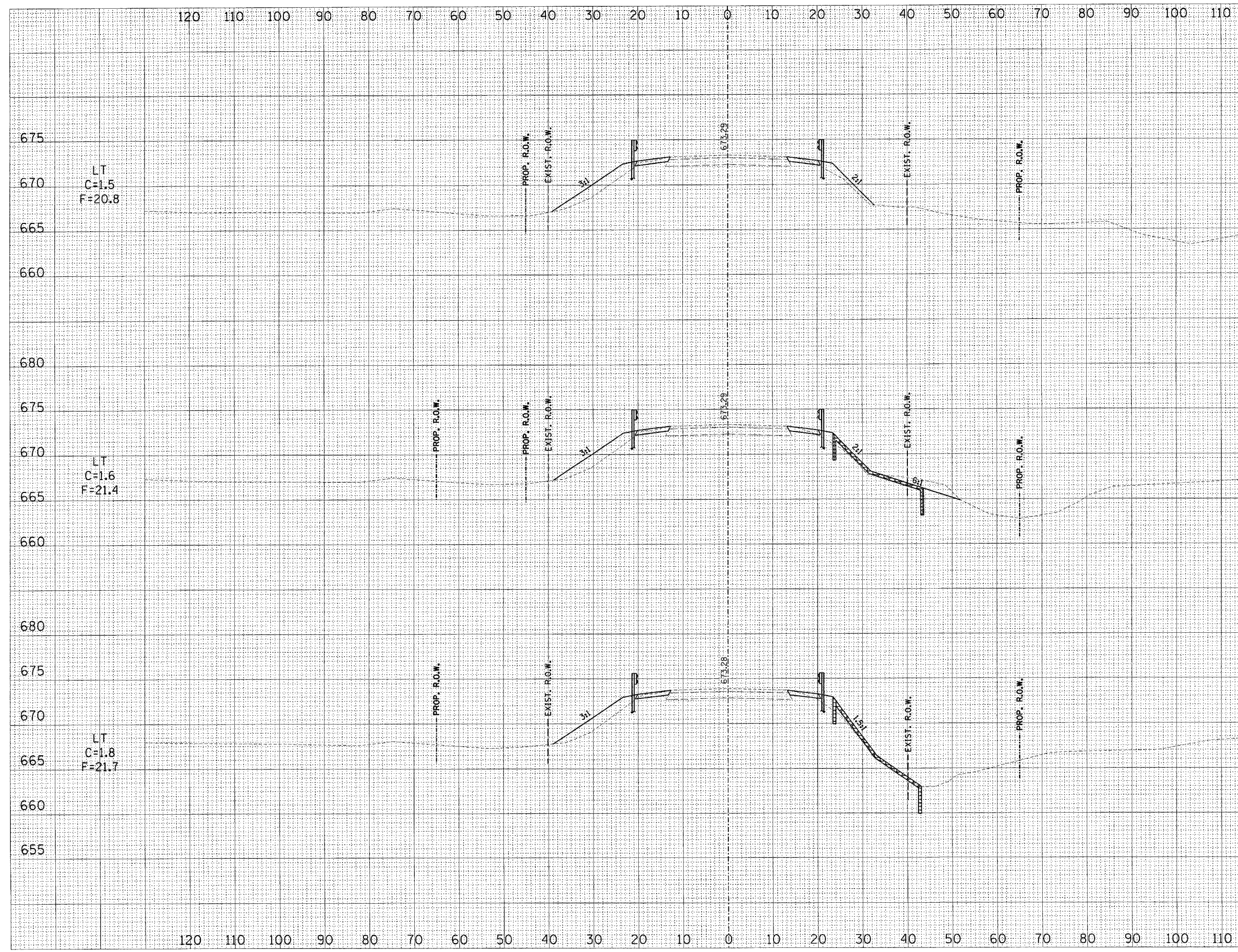
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NO. _____	_____
BY _____	_____
SURVEYED _____	_____
NOTE BOOK _____	_____
AREAS CHECKED _____	_____

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

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

834+50.00 655
ILL RTE 128

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	74
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 90773		SCALE		
		HORIZ. 1"=10'		
		VERT. 1"=5'		



675		675
670	LT C=1.5 F=20.8	RT C=1.4 F=8.5
665		665
660		835+75.00 660
680		680
675		675
670	LT C=1.6 F=21.4	RT C=11.3 F=5.6
665		665
660		835+50.00 660
680		680
675		675
670	LT C=1.8 F=21.7	RT C=1.1 F=6.0
665		665
660		660
655		835+25.00 655

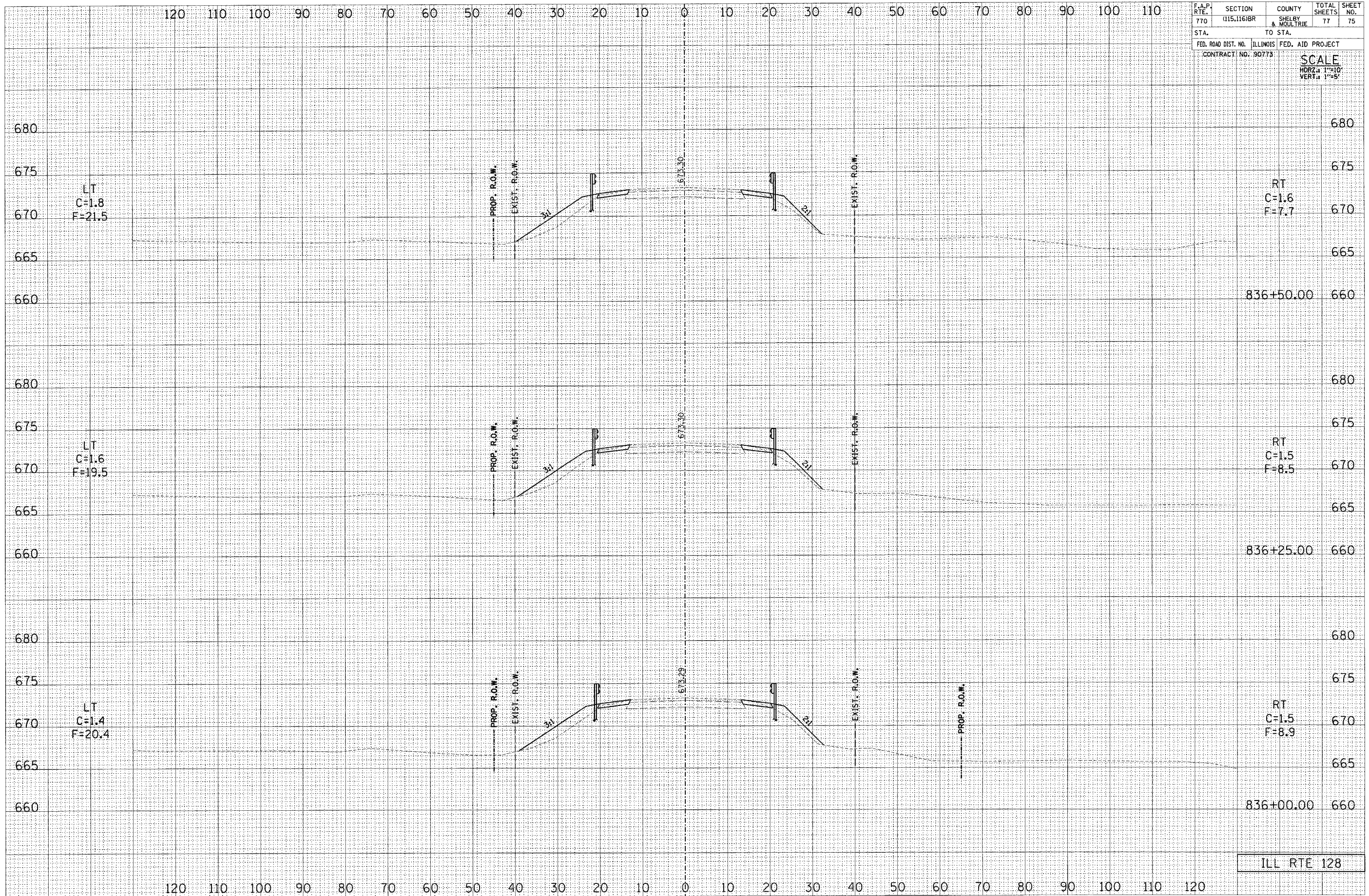
ILL RTE 128

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

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

F.A.P. RTE. 770	SECTION (115.116)BR	COUNTY SHELBY & MOUTRIE	TOTAL SHEETS 77	SHEET NO. 75
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO. 90773		CONTRACT NO. 90773		

SCALE
HORIZ.: 1"=20'
VERT.: 1"=5'



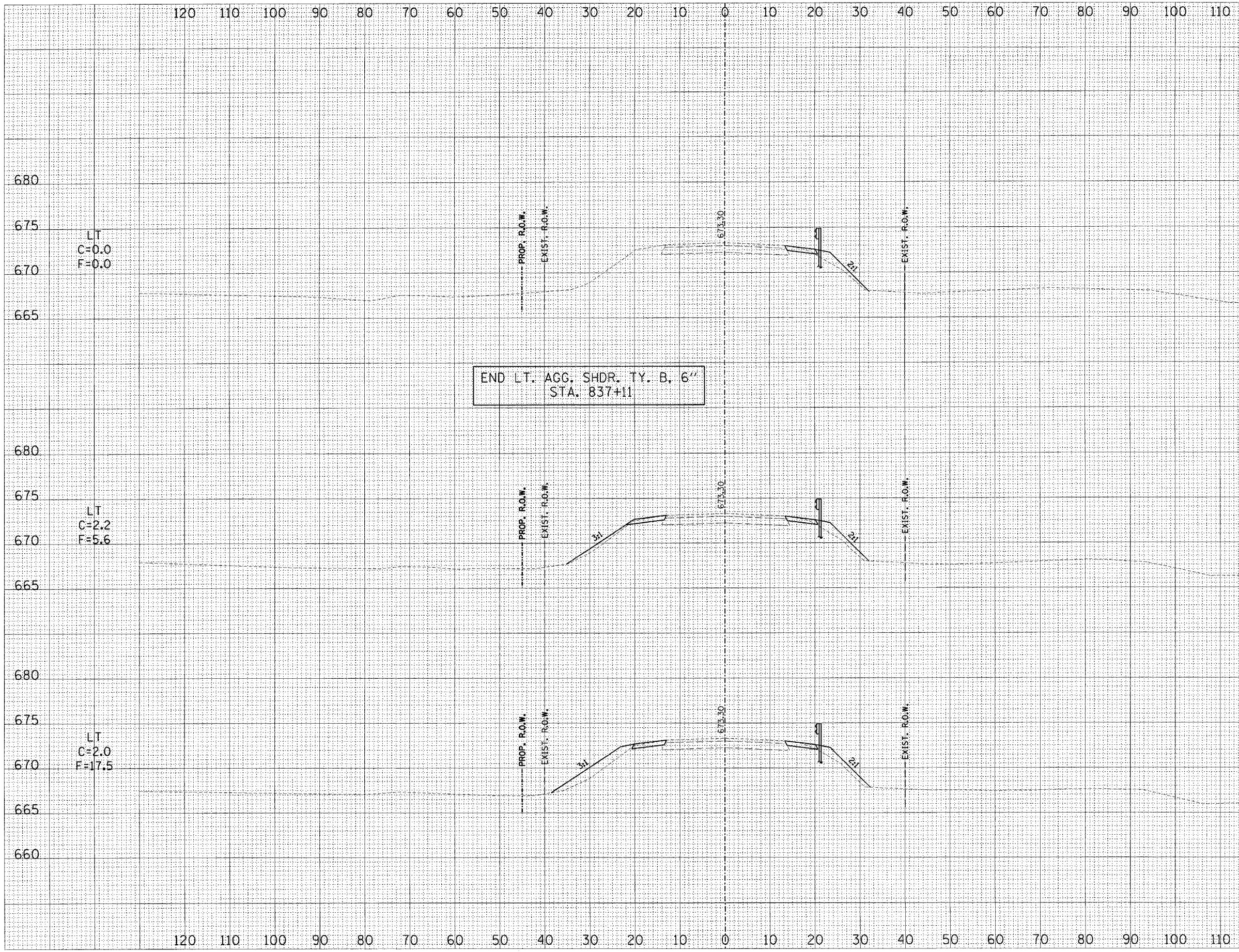
DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

NO. _____

DATE	BY
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DATE	BY

NO. _____

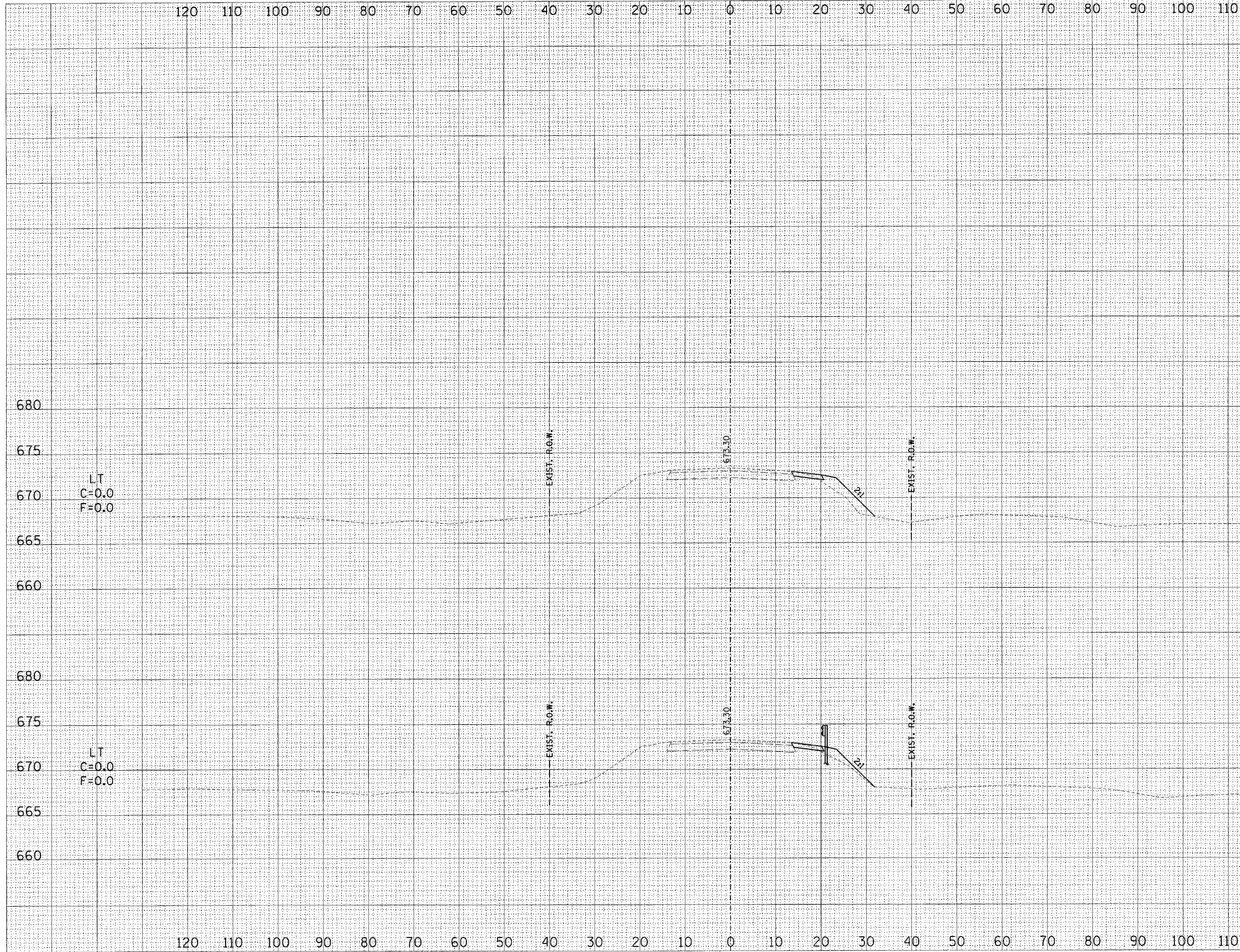
F.A.P. RTE. 770	SECTION (115,116)BR	COUNTY SHELBY & MOULTRIE	TOTAL SHEETS 77	SHEET NO. 76
STA. TO STA.			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
CONTRACT NO. 90773			SCALE	
			HORZ: 1"=10'	
			VERT: 1"=5'	



DATE	
BY	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	
NO. 13	
NO. 14	
NO. 15	
NO. 16	
NO. 17	
NO. 18	
NO. 19	
NO. 20	

DATE	
BY	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
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NO. 10	
NO. 11	
NO. 12	
NO. 13	
NO. 14	
NO. 15	
NO. 16	
NO. 17	
NO. 18	
NO. 19	
NO. 20	

ILL RTE 128



F.A.P. RTE. 770	SECTION (115,116)BR	COUNTY SHELBY & MOULTRIE	TOTAL SHEETS 77	SHEET NO. 77
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 90773		SCALE HORZ.: 1"=10' VERT.: 1"=5'		

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

ILL RTE 128