

06-15-12 LETTING ITEM 036

FOR INDEX OF SHEETS AND LIST OF
HIGHWAY STANDARDS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEETS NO. 3 AND NO. 4

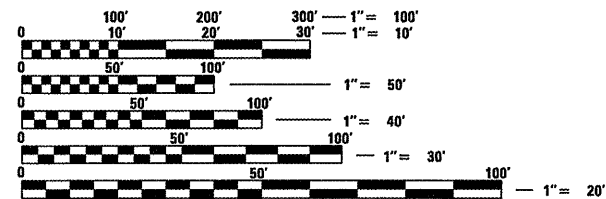
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**
FAI ROUTE 74 (I-74)
SECTION MEDIAN CABLE 2012-1
PROJECT ACHSIP-074-6(159)192
HIGHWAY SAFETY IMPROVEMENTS
CHAMPAIGN & VERMILION COUNTY
CH 12 AT ST. JOSEPH TO IL 49 NORTH

C-95-003-12

DESIGN DESIGNATION
INTERSTATE

CURRENT TRAFFIC DATA
F.A.I. 74
SPEED LIMIT: 65 MPH

ADT = 26,200 (2009)



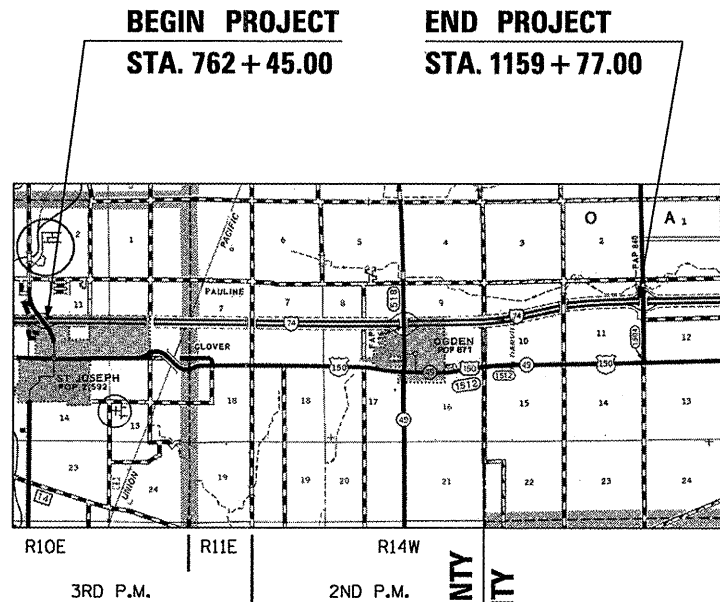
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811
ST. JOSEPH, OGDEN, AND OAKWOOD TOWNSHIPS

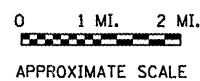
SURVEY BOOK NUMBER 4906

PROJECT ENGINEER: JASON STULTS
CONSULTANT LIAISON: RUSTIN KEYS
DISTRICT 5 PHONE NUMBER: (217) 465-4181

CONTRACT NO. 70966



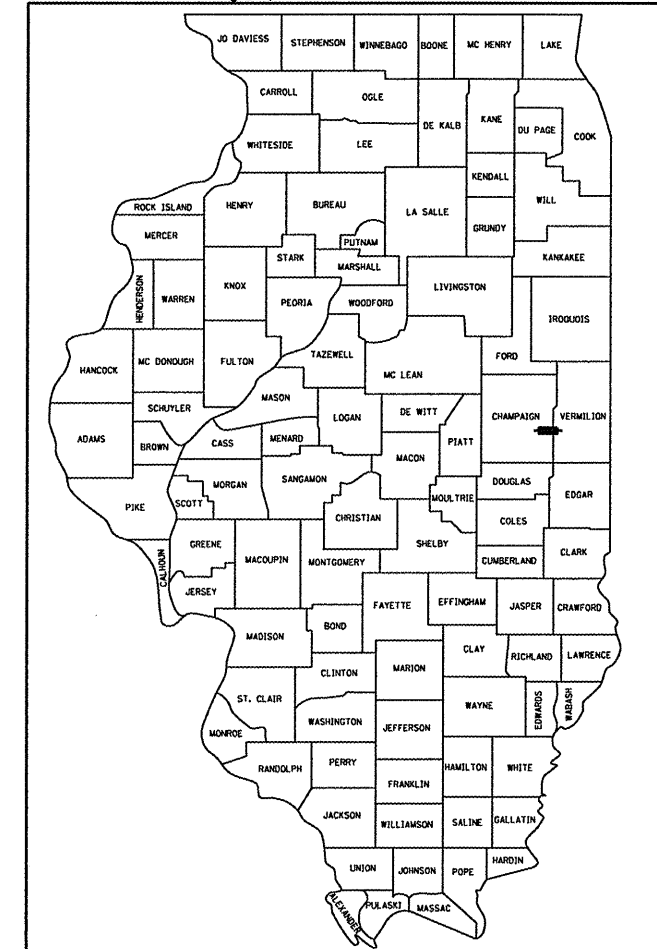
LOCATION MAP



GROSS LENGTH = 39732.00 FT. = 7.525 MILE
NET LENGTH = 39732.00 FT. = 7.525 MILE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-1		130	1

*CHAMPAIGN & VERMILION



LOCATION OF SECTION INDICATED THUS: - - -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED 3/22 2012
Jesse K. Cooney
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
May 11 2012
John D. Baranzelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT
May 11 2012
William R. Frey, Jr.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER



Signature: [Signature] Date: 3-20-2012

Expires 11/30/13

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 184-002754

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES, INDEX OF SHEETS, AND HIGHWAY STANDARDS
- 3-4 SUMMARY OF QUANTITIES
- 5-6 EXISTING AND PROPOSED TYPICAL SECTIONS
- 7-9 SCHEDULE OF QUANTITIES
- 10-12 ALIGNMENT AND BENCHMARKS
- 13-39 PLAN AND PROFILE SHEETS
- 40 MEDIAN DITCH CHECK SPECIAL & UNDERDRAIN OUTLET DETAILS
- 40A HMA MOW STRIP PROFILE DETAIL
- 41 INLET BOX TYPE 24 G (STANDARD 542531) INSTALLATION DETAIL
- 42 CONCRETE COLLAR
- 43 SURVEY MARKERS, TYPE 1 AND 2 (SPECIAL)
- 44-48 SOIL BORING LOGS
- 49-130 CROSS SECTIONS

**LIST OF IDOT
HIGHWAY STANDARDS**

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 202001-01 EARTH MEDIAN DITCH CHECK
- 280001-06 TEMPORARY EROSION CONTROL SYSTEMS
- 542531-04 INLET BOX TYPE 24 G
- 542546-01 FLUSH INLET BOX FOR MEDIAN
- 601001-04 SUB-SURFACE DRAINS
- 601101-01 CONCRETE HEADWALL FOR PIPE DRAIN
- 602401-03 MANHOLE TYPE A
- 602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 604001-03 FRAME AND LIDS TYPE 1
- 667101-02 PERMANENT SURVEY MARKERS
- 701101-02 OFF-RD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
- 701400-05 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-06 LANE CLOSURE FREEWAY/EXPRESSWAY DAY OPERATIONS ONLY
- 701901-02 TRAFFIC CONTROL DEVICES

701006-03

GENERAL NOTES

G.N.
CULVERT INVERTS TAKEN FROM TOPOGRAPHIC SURVEY. SOME INVERTS DO NOT MATCH RECORD DOCUMENT FLOW DIRECTION DUE TO SILTING OF CULVERTS.

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.-100A
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N.-105.07
EXISTING STATE-OWNED AND MAINTAINED UTILITY LINES ARE SHOWN ON THE PLANS TO INDICATE THEIR PRESENCE AND APPROXIMATE LOCATION. THE CONTRACTOR SHALL NOTIFY THE DISTRICT OPERATIONS ENGINEER TWO WEEKS PRIOR TO COMMENCING ANY EXCAVATION IN THE VICINITY OF THESE LINES. THE STATE WILL THEN LOCATE AND MARK THE HORIZONTAL LOCATIONS OF THE LINES AND PROVIDE ANY AVAILABLE INFORMATION AS TO THEIR DEPTH. SHOULD ANY OF THE LINES BE DAMAGED BY THE CONTRACTOR'S OPERATION, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF THE ENGINEER AND AT NO COST TO THE STATE.

ALSO THERE MAY BE UTILITIES PRESENT WHICH WERE INSTALLED BY THE STATE BUT ARE MAINTAINED BY OTHERS (CITY, TOWN, ETC.) THE APPROXIMATE LOCATIONS OF THESE LINES ARE ALSO SHOWN ON THE PLANS ALONG WITH THE NAME OF THE MAINTAINING AGENCY. THE CONTRACTOR SHALL COORDINATE THE LOCATING OF THESE LINES WITH THE LOCAL AGENCY PRIOR TO COMMENCING ANY EXCAVATION OR BORING IN THEIR VICINITY. SHOULD THESE LINES BE DAMAGED BY THE CONTRACTOR'S OPERATIONS, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF, AND AT NO COST TO, THE LOCAL AGENCY AND THE STATE.

G.N.-105,09A
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N.-250C
SEEDING, CLASS 7 AND MULCH, METHOD 2 IS INCLUDED IN THIS CONTRACT TO SEED NEW EARTH SHOULDERS DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE CLASS 7 SEEDING AND MULCH WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH SHOULDERS AT THE TIME OF THEIR COMPLETION.

G.N.-406H
MIXTURE REQUIREMENTS
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):	I-74
MIXTURE USE(S):	MOW STRIP, INCIDENTAL SURFACING
AC/PG:	PG 58-22
RAP %: (MAX)**	30
DESIGN AIR VOIDS:	4.0% @ N _{DES} = 30
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5L
FRICITION AGGREGATE:	MIX "C"

G.N.-550
BEFORE ORDERING STORM SEWERS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.

G.N.-667
THE RESIDENT ENGINEER SHALL CONTACT THE PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS (PC'S, PT'S, AND PI'S). PROJECT IMPLEMENTATION PERSONNEL WILL BE RESPONSIBLE FOR LAYOUT OF THESE MARKERS.

G.N.-1004.01
COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

G.N.-X032 SPECIAL
MANUFACTURER'S SPECIFICATIONS FOR THE HTC MEDIAN BARRIER SHALL BE IN COMPLIANCE WITH LINES AND GRADES SHOWN ON THE PLANS. LINE POST FOUNDATIONS SHALL BE A MINIMUM DEPTH OF 42" AND SHALL BE IN COMPLIANCE WITH MANUFACTURER'S SPECIFICATIONS FOR THE SOIL STRENGTH BASED ON SOIL BORINGS. IN ADDITION, THE HTC MEDIAN BARRIER TERMINALS SHALL BE IN COMPLIANCE WITH THE MANUFACTURER'S SPECIFICATIONS FOR THE SOIL STRENGTH BASED ON PLAN SOIL BORINGS. POSTS SHALL BE PLACED ON CENTERS BASED ON THE MANUFACTURERS RECOMMENDATIONS TO ACHIEVE A DEFLECTION NOT GREATER THAN 9.2 FEET. FOR QUANTITIES, SEE THE SCHEDULE ON PAGE 9. REFLECTIVE CAPS SHALL BE PLACED ON THE POSTS AT THE SAME SPACING AS RAISED REFLECTIVE MARKERS ON THE ADJACENT PAVEMENT. REFLECTIVE CAPS SHALL NOT BE MEASURED FOR PAYMENT AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR "HIGH TENSION CABLE MEDIAN BARRIER". ALL HTC HARDWARE ON THIS PROJECT SHALL MEET TEST LEVEL-4.

COMMITMENTS

NONE

*CHAMPAIGN & VERMILION

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FILE NAME *	USER NAME * JLM	DESIGNED - JAH	REVISED -
070966-002-GENNOTE.dgn		DRAWN - JLM	REVISED -
		CHECKED - TMM	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, INDEX OF SHEETS,
AND HIGHWAY STANDARDS**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-1	-	130	2
			CONTRACT NO. 70966	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

QUANTITY
HSIP I-74 RURAL
90% FEDERAL
10% STATE
0021

CODE NO.	ITEM	UNIT	QUANTITY		
			CHAMPAIGN	VERMILION	TOTAL
20200100	EARTH EXCAVATION	CU YD	2125	865	2990
20400800	FURNISHED EXCAVATION	CU YD	13160	4530	17690
25000210	SEEDING, CLASS 2A	ACRE	13	5	18
25000350	SEEDING, CLASS 7	ACRE	13	5	18
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1180	440	1620
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1180	440	1620
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1180	440	1620
25100115	MULCH, METHOD 2	ACRE	13	5	18
25100630	EROSION CONTROL BLANKET	SQ YD	52	56	108
28000305	TEMPORARY DITCH CHECKS	FOOT	1518	264	1782
28000500	INLET AND PIPE PROTECTION	EACH	49	13	62
28100201	STONE RIPRAP, CLASS A1	TON	234	67	301
44004000	PAVED DITCH REMOVAL	FOOT	1738	0	1738
48101200	AGGREGATE SHOULDERS, TYPE B	TON	4630	1715	6345

QUANTITY
HSIP I-74 RURAL
90% FEDERAL
10% STATE
0021

CODE NO.	ITEM	UNIT	QUANTITY		
			CHAMPAIGN	VERMILION	TOTAL
50104400	CONCRETE HEADWALL REMOVAL	EACH	132	45	177
54217690	REINFORCED CONCRETE PIPE TEE, 30" PIPE WITH 24" RISER	EACH	2	0	2
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	38	4	42
54246405	INLET BOX, STANDARD 542531	EACH	11	4	15
54248510	CONCRETE COLLAR	CU YD	20.1	5	25.1
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	10	0	10
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	2245	24	2269
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	105	17	122
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	17	8	25
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	0	6	6
55100700	STORM SEWER REMOVAL 15"	FOOT	8	0	8
55100900	STORM SEWER REMOVAL 18"	FOOT	17	2	19
55101200	STORM SEWER REMOVAL 24"	FOOT	86	17	103

* SPECIALTY ITEM

*CHAMPAIGN & VERMILION

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138 East Wood Street
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		DRAWN - JLM	REVISED -
		CHECKED - TMM	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-1		130	3
CONTRACT NO. 70966			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

QUANTITY
HSIP I-74 RURAL
90% FEDERAL
10% STATE
0021

CODE NO.	ITEM	UNIT	QUANTITY		
			CHAMPAIGN	VERMILION	TOTAL
55101400	STORM SEWER REMOVAL 30"	FOOT	22	7	29
55101600	STORM SEWER REMOVAL 36"	FOOT	0	8	8
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	91	37	128
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	1090	380	1470
60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	2
60255500	MANHOLES TO BE ADJUSTED	EACH	1	0	1
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	7.5	7.5	15
67100100	MOBILIZATION	L SUM	0.5	0.5	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	0.5	0.5	1
X0322463	CONNECTION TO EXISTING SEWER	EACH	12	0	12
X0323583	SPEED INDICATOR SIGN	CAL DA	165	165	330
** X0325667	WEED CONTROL MOWING STRIP (SPECIAL)	SQ YD	12508	4635	17143
X0484300	MEDIAN INLET BOX REMOVAL	EACH	34	6	40

QUANTITY
HSIP I-74 RURAL
90% FEDERAL
10% STATE
0021

CODE NO.	ITEM	UNIT	QUANTITY		
			CHAMPAIGN	VERMILION	TOTAL
X6340205	GUARD POSTS REMOVAL	EACH	17	6	23
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	7.0	7.0	14
XZ193300	SURVEY MARKER, TYPE 1 (SPECIAL)	EACH	4	5	9
Z0029652	HIGH TENSION CABLE MEDIAN BARRIER	FOOT	27244	10026	37270
Z0029653	HIGH TENSION CABLE MEDIAN BARRIER DEMONSTRATION	EACH	0.5	0.5	1
Z0029654	HIGH TENSION CABLE MEDIAN BARRIER TERMINALS	EACH	18	8	26
Z0076870	UNDERDRAIN CONNECTION TO STRUCTURE	EACH	29	8	37

* SPECIALTY ITEM
** NON-PART (100% STATE)

*CHAMPAIGN & VERMILION

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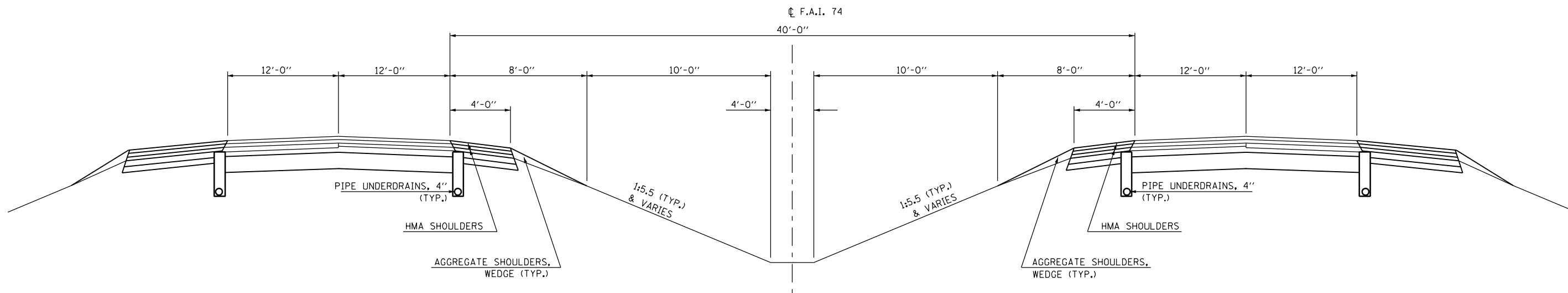
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		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-1	*	130	4
CONTRACT NO. 70966			ILLINOIS FED. AID PROJECT	



EXISTING TYPICAL CROSS SECTION

F.A.I. ROUTE 74

STA. 762+45.00 TO STA. 1159+77.00

NOTE: EXISTING SUPERELEVATION NOT SHOWN FOR ROADWAY.

•CHAMPAIGN & VERMILION

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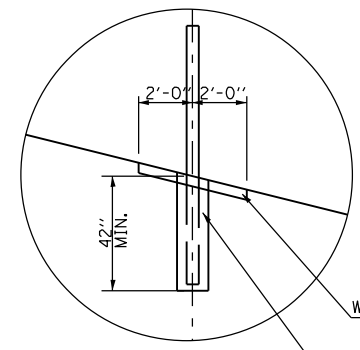
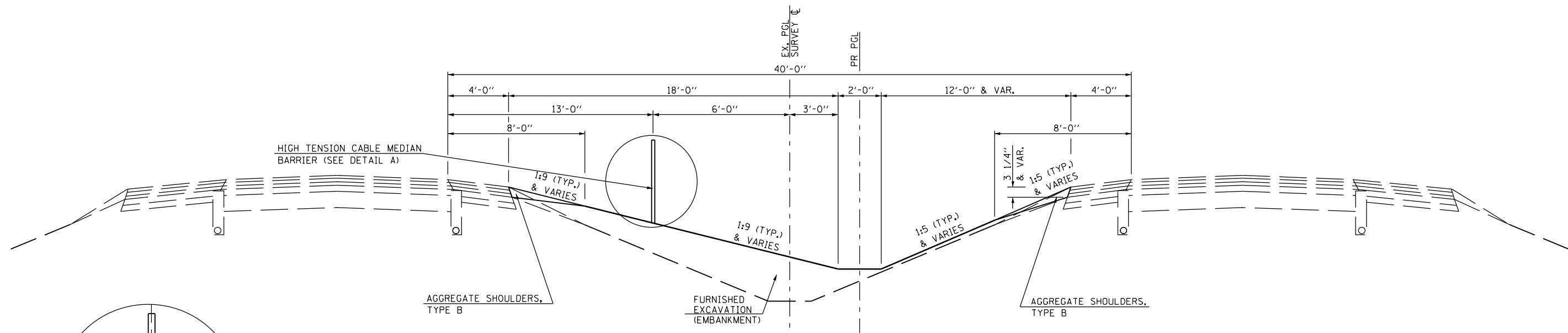
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		CHECKED TMM	REVISED - _____
		DATE	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS

SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. _____ TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-1	•	130	5
			CONTRACT NO. 70966	
ILLINOIS FED. AID PROJECT				

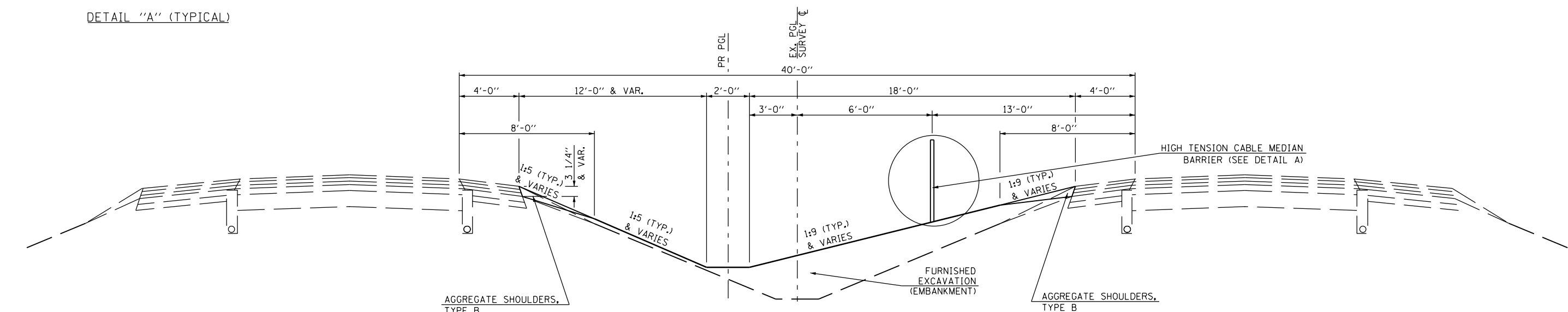


DETAIL "A" (TYPICAL)

1 PROPOSED TYPICAL CROSS SECTION
F.A.I. ROUTE 74

- ② STA. 777+92.00 TO STA. 831+60.00
- ② STA. 844+95.00 TO STA. 856+50.00
- ② STA. 889+00.00 TO STA. 900+55.00
- ② STA. 978+12.00 TO STA. 1000+42.00
- ② STA. 1080+12.00 TO STA. 1106+65.00
- ② STA. 1119+05.00 TO STA. 1159+77.00

NOTE: POST AND ANCHORAGE FOR THE HIGH TENSION CABLE MEDIAN BARRIER, PER MANUFACTURERS SPECIFICATIONS.



2 PROPOSED TYPICAL CROSS SECTION
F.A.I. ROUTE 74

- ① STA. 762+45.00 TO STA. 777+80.00
- ① STA. 832+73.00 TO STA. 844+81.00
- ① STA. 859+50.00 TO STA. 887+75.00
- ① STA. 902+10.00 TO STA. 977+96.00
- ① STA. 1001+70.00 TO STA. 1052+52.00
- ② STA. 1053+77.00 TO STA. 1079+98.00
- ① STA. 1108+15.00 TO STA. 1118+95.00

•CHAMPAIGN & VERMILION

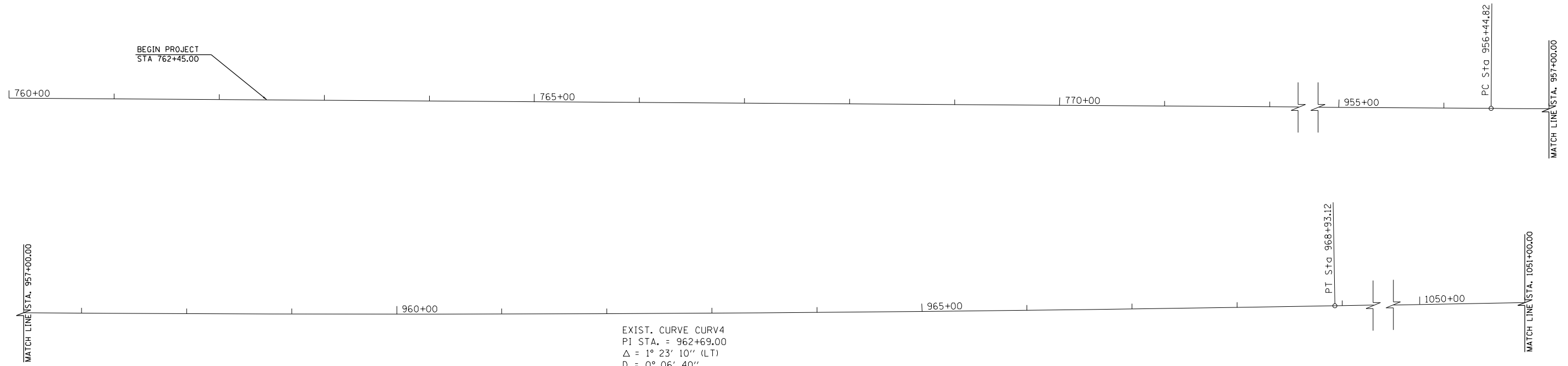
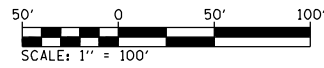
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		DATE	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. _____ TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-1		130	6
CONTRACT NO. 70966				
ILLINOIS FED. AID PROJECT				



DESCRIPTION	STATION	NORTHING	EASTING
PC #1004	956+44.82	1,257,755.3129	1,084,544.1335
PI #613	962+69.00	1,257,751.0476	1,085,168.2989
PT #1005	968+93.12	1,257,761.8821	1,085,792.3849
PC #1006	1051+80.04	1,257,905.6512	1,094,078.0595
PI #534	1066+32.73	1,257,930.8432	1,095,530.5256
PT #1007	1080+71.81	1,258,296.2728	1,096,936.4964
PC #1008	1102+70.78	1,258,849.3560	1,099,064.7760
PI #537	1117+50.83	1,259,222.9230	1,100,496.9060
PT #1009	1132+17.27	1,259,253.0664	1,101,976.6492

BENCHMARKS

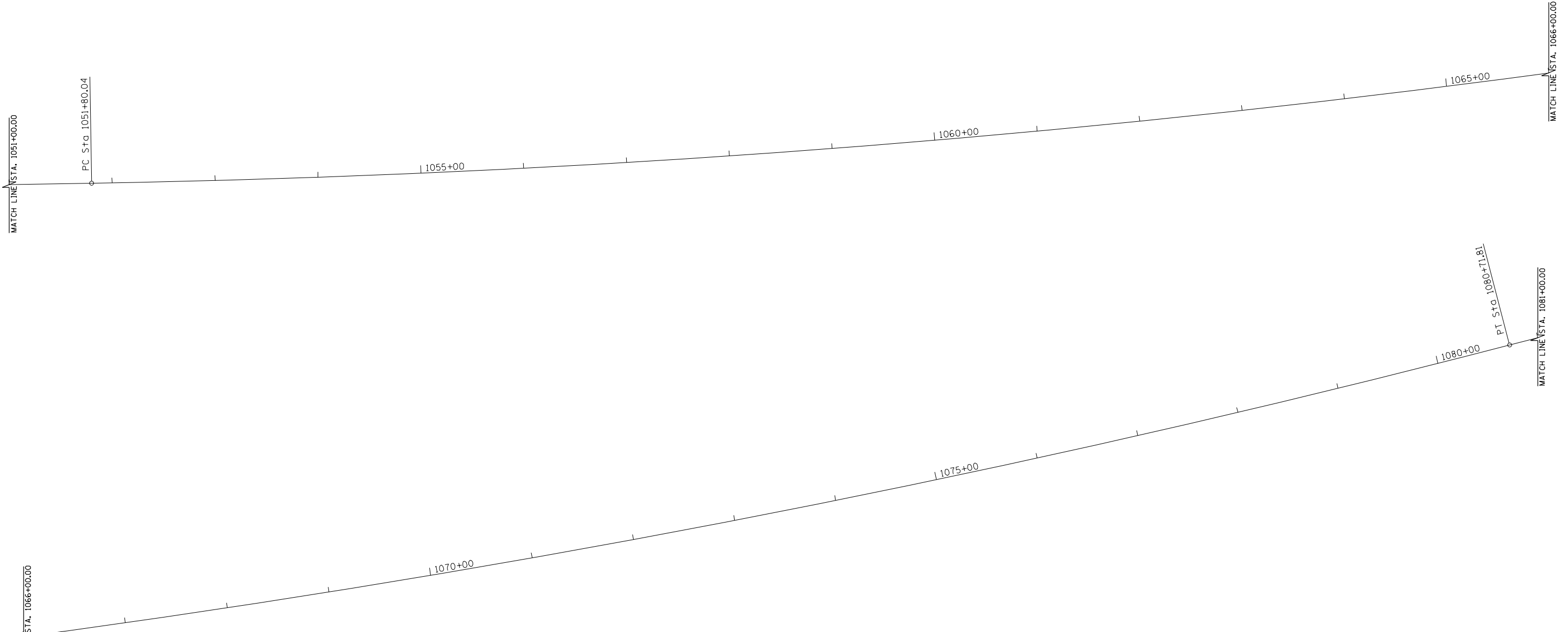
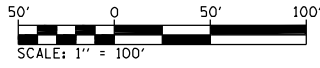
BM 4906-1
 1.72' LT STA. 1606+98.16 EL. 639.69'
 TO REACH FROM THE INTERSECTION OF I-74 AND
 THE OVERHEAD AT OAKWOOD GO EAST ON I-74 FOR
 1.85 MILES TO THE MARK ON THE LEFT. SAID MARK
 IS A CHISELED SQUARE SET ON THE TOP CENTER
 OF THE NORTH HEADWALL OF A DROP BOX IN THE
 MEDIAN. SOUTH OF REST AREA.

NOTE:
 ADDITIONAL TEMPORARY BENCHMARKS REQUIRED BY THE
 RESIDENT ENGINEER WILL BE SET BY DISTRICT 5 SURVEY
 PERSONNEL PRIOR TO CONSTRUCTION. PLEASE CONTACT
 BETH SABLTONY AT 217-465-7282.

•CHAMPAIGN & VERMILION

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FILE NAME = D570966-xxx-ALIGNMENT	USER NAME = RCJ	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT AND BENCH MARKS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50	DRAWN - RCJ	REVISED - _____		74	MEDIAN CABLE 2012-1	•	130	10			
	PLOT DATE = 3/20/2012	CHECKED - TMM	REVISED - _____		SCALE: SHEET NO. 1 OF 3 SHEETS STA. 760+00.00 TO STA. 1051+00.00			CONTRACT NO. 70966				
		DATE - _____	REVISED - _____		ILLINOIS FED. AID PROJECT							



MATCH LINE STA. 1066+00.00

EXIST. CURVE CURV5
 PI STA. = 1066+32.73
 $\Delta = 13^\circ 34' 33''$ (LT)
 $D = 0^\circ 28' 10''$
 $R = 12,204.43'$
 $T = 1,452.68'$
 $L = 2,891.76'$
 $E = 86.15'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 1051+80.04
 P.T. STA. = 1080+71.81

•CHAMPAIGN & VERMILION

 **McDonough-Whitlow, P.C.**
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hillsboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN No. 184-002754

FILE NAME =
 D570966-xxx-ALIGNMENT

USER NAME = RCJ
 PLOT SCALE = 50
 PLOT DATE = .

DESIGNED - _____
 DRAWN - RCJ
 CHECKED - TMM
 DATE - _____

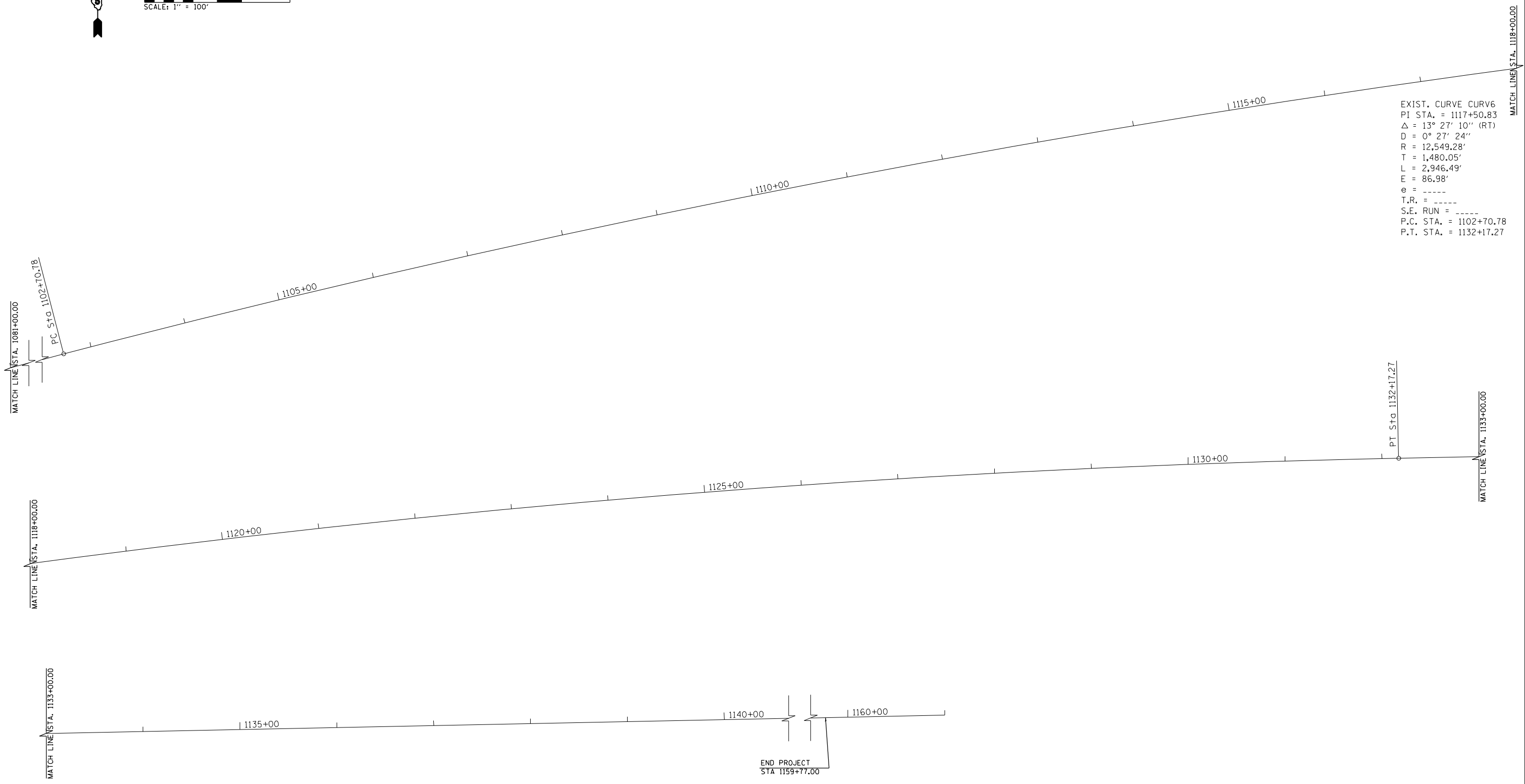
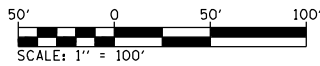
REVISED - _____
 REVISED - _____
 REVISED - _____
 REVISED - _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT AND BENCH MARKS

SCALE: SHEET NO. 2 OF 3 SHEETS STA. 1051+00.00 TO STA. 1081+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-1		130	11
CONTRACT NO. 70966			ILLINOIS FED. AID PROJECT	



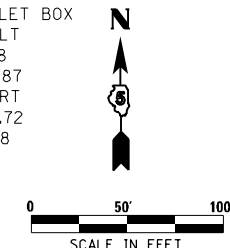
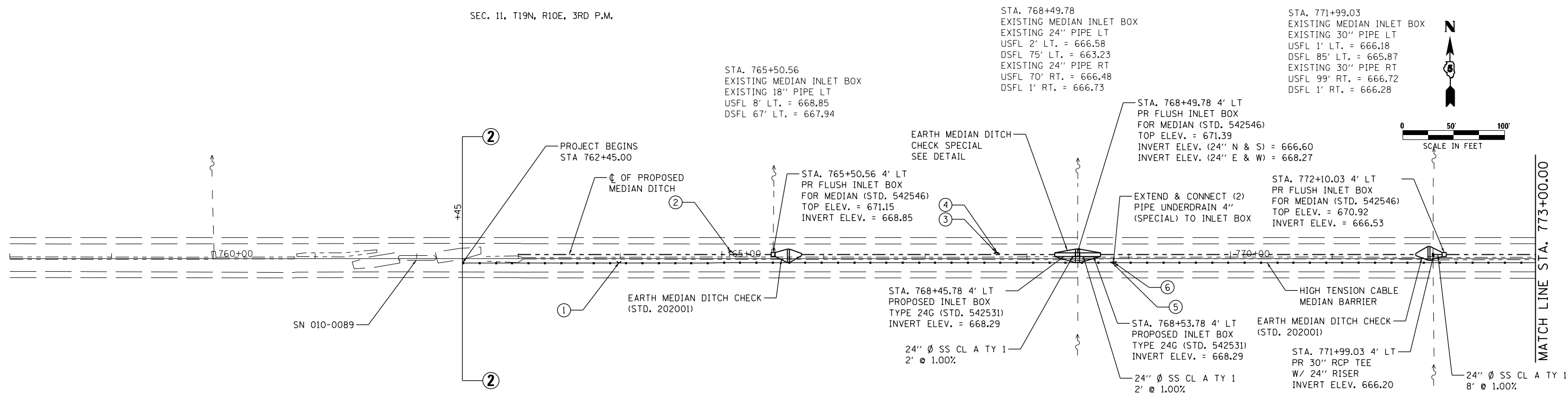
EXIST. CURVE CURV6
 PI STA. = 1117+50.83
 $\Delta = 13^\circ 27' 10''$ (RT)
 $D = 0^\circ 27' 24''$
 $R = 12,549.28'$
 $T = 1,480.05'$
 $L = 2,946.49'$
 $E = 86.98'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 1102+70.78$
 $P.T. \text{ STA.} = 1132+17.27$

•CHAMPAIGN & VERMILION

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 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hillboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN No. 184-002754

FILE NAME = D570966-xxx-ALIGNMENT	USER NAME = RCJ	DESIGNED - ---	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT AND BENCH MARKS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50	DRAWN - RCJ	REVISED -		74	MEDIAN CABLE 2012-1	.	130	12			
PLOT DATE = .	CHECKED - TMM	REVISED -	SCALE:		SHEET NO. 3 OF 3 SHEETS	STA. 1081+00.00 TO STA. 1061+00.00	CONTRACT NO. 70966		ILLINOIS FED. AID PROJECT			
	DATE -	REVISED -										

DATE	
BY	
PLAN	
NO.	
CHECKED	
FILE NAME	



MEDIAN INLET BOX REMOVAL
STATION 765+50.56 - 1 EACH
(SEE SCHEDULE)

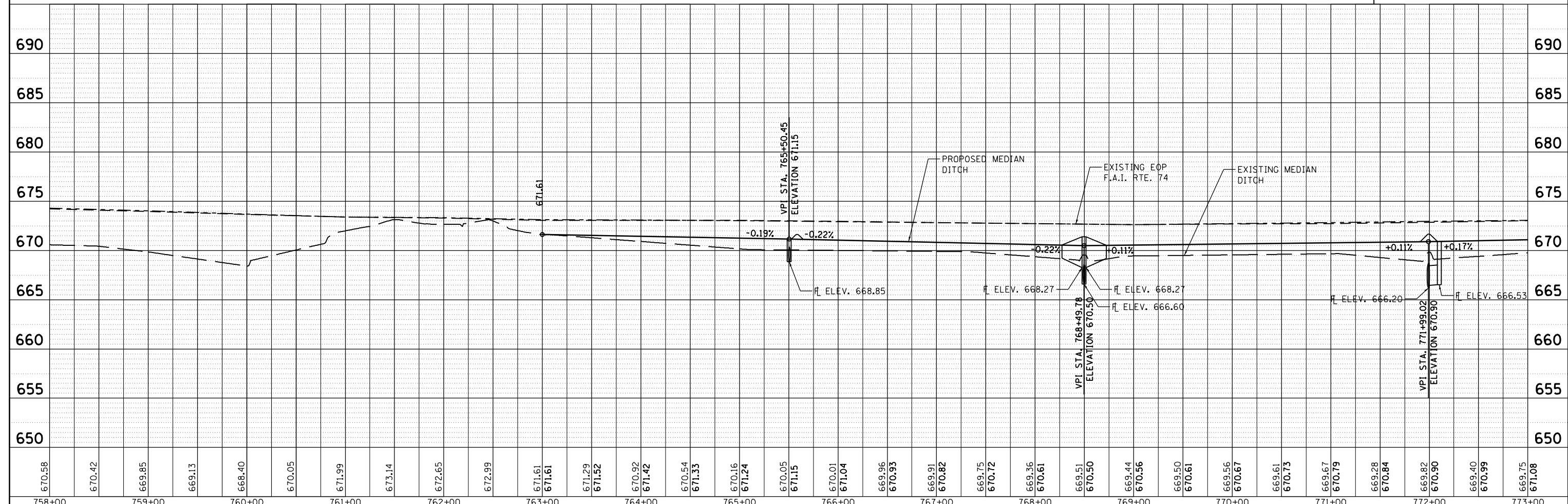
MEDIAN INLET BOX REMOVAL
STATION 768+49.78 - 1 EACH
(SEE SCHEDULE)

MEDIAN INLET BOX REMOVAL
STATION 771+99.03 - 1 EACH
(SEE SCHEDULE)

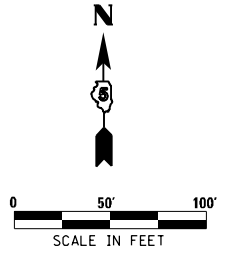
McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 184-002754

⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
SEE SCHEDULE

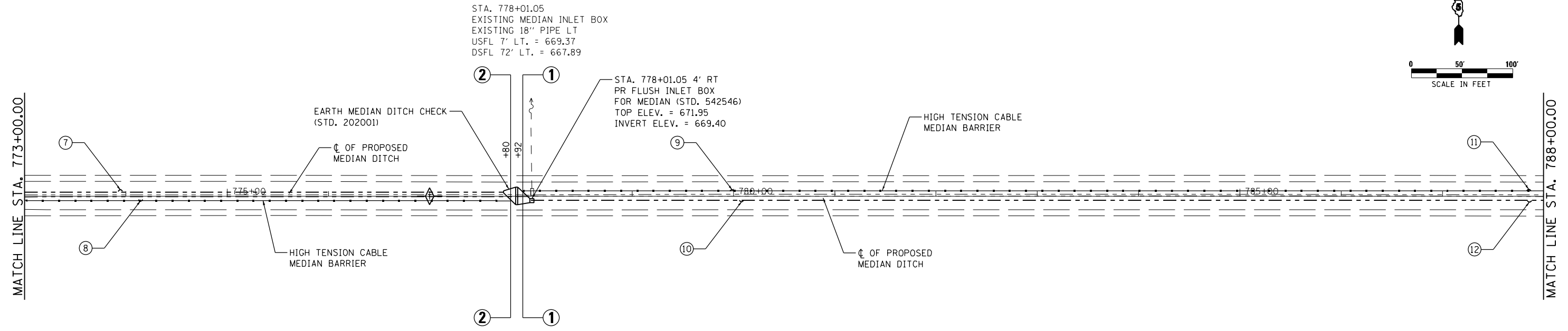
DATE	
BY	
PROFILE	
NO.	
CHECKED	
NOTATIONS	



FILE NAME = D570966-XXX-PLNPRF1.dgn	USER NAME = RNH	DESIGNED - JAH	REVISIED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">PLAN & PROFILE F.A.I. 74</p> <p>SCALE: 1"=50' SHEET NO. 1 OF 27 SHEETS STA. 758+00.00 TO STA. 773+00.00</p>	F.A.I. RTE. 74	SECTION MEDIAN CABLE 2012-1	COUNTY	TOTAL SHEETS 130	SHEET NO. 13
PLOT SCALE = 50	CHECKED - TMM	REVISIED -	CONTRACT NO. 70966		ILLINOIS FED. AID PROJECT		CHAMPAIGN & VERMILION		
PLOT DATE =	DATE -	REVISIED -							



PLAN	DATE
BY	
REVIEWED	
PLOTTED	
ALIGNMENT CHECKED	
AS BUILT	
FILE NAME	
NO.	

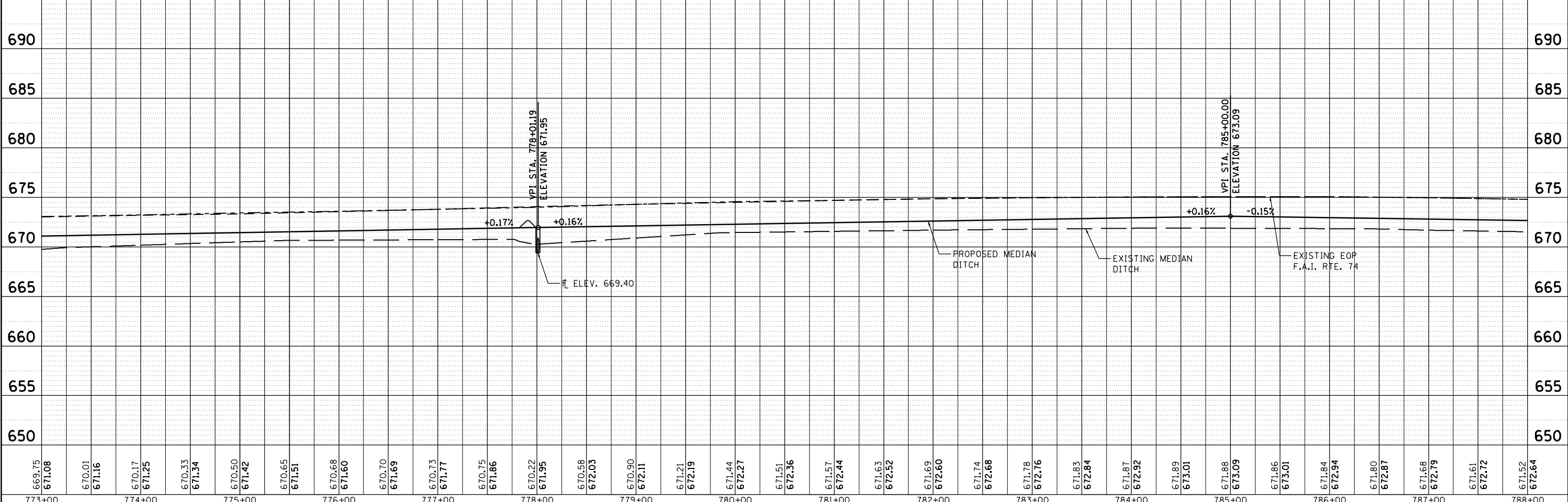


MEDIAN INLET BOX REMOVAL
STATION 778+01.05 - 1 EACH
(SEE SCHEDULE)

⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
SEE SCHEDULE

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 184-002754

PROFILE	DATE
BY	
REVIEWED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHKD	
NO.	



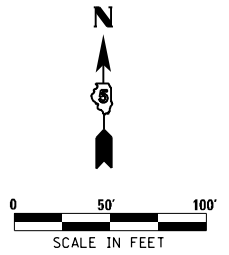
669.75 671.08	670.01 671.16	670.17 671.25	670.33 671.34	670.50 671.42	670.65 671.51	670.68 671.60	670.70 671.69	670.73 671.77	670.75 671.86	670.22 671.95	670.58 672.03	670.90 672.11	671.21 672.19	671.44 672.27	671.51 672.36	671.57 672.44	671.63 672.52	671.69 672.60	671.74 672.68	671.78 672.76	671.83 672.84	671.87 672.92	671.89 673.01	671.88 673.09	671.86 673.01	671.84 672.94	671.80 672.87	671.68 672.79	671.61 672.72	671.52 672.64
773+00	774+00	775+00	776+00	777+00	778+00	779+00	780+00	781+00	782+00	783+00	784+00	785+00	786+00	787+00	788+00															

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
F.A.I. 74**

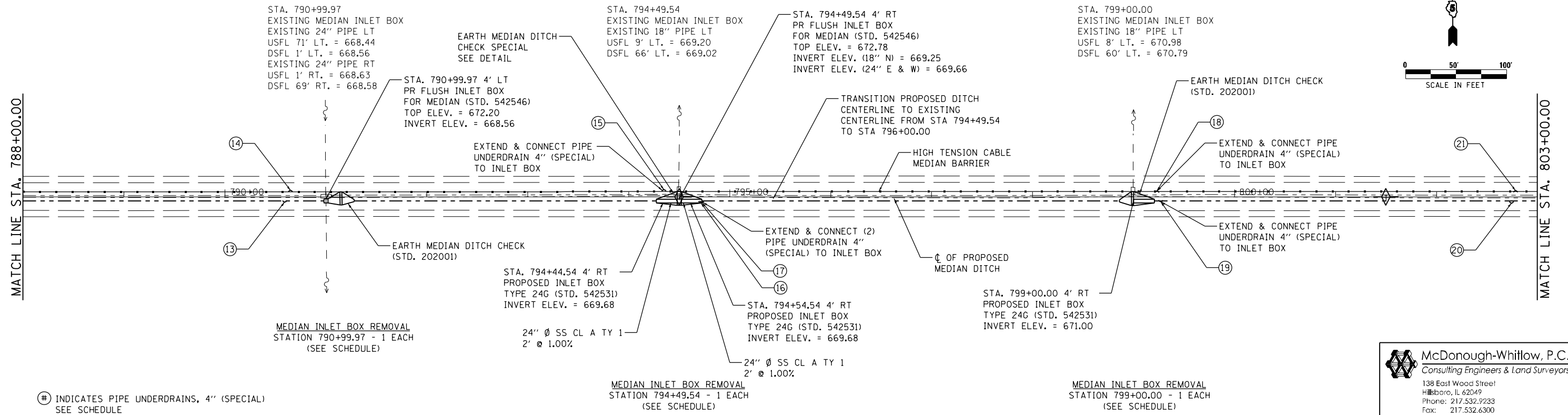
SCALE: 1"=50' SHEET NO. 2 OF 27 SHEETS STA. 773+00.00 TO STA. 788+00.00

F.A.I. RTE. 74	SECTION MEDIAN CABLE 2012-1	COUNTY	TOTAL SHEETS 130	SHEET NO. 14
CONTRACT NO. 70966			ILLINOIS FED. AID PROJECT	



DATE	
BY	
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DATE	
BY	
PROFILE	
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DATE	
BY	
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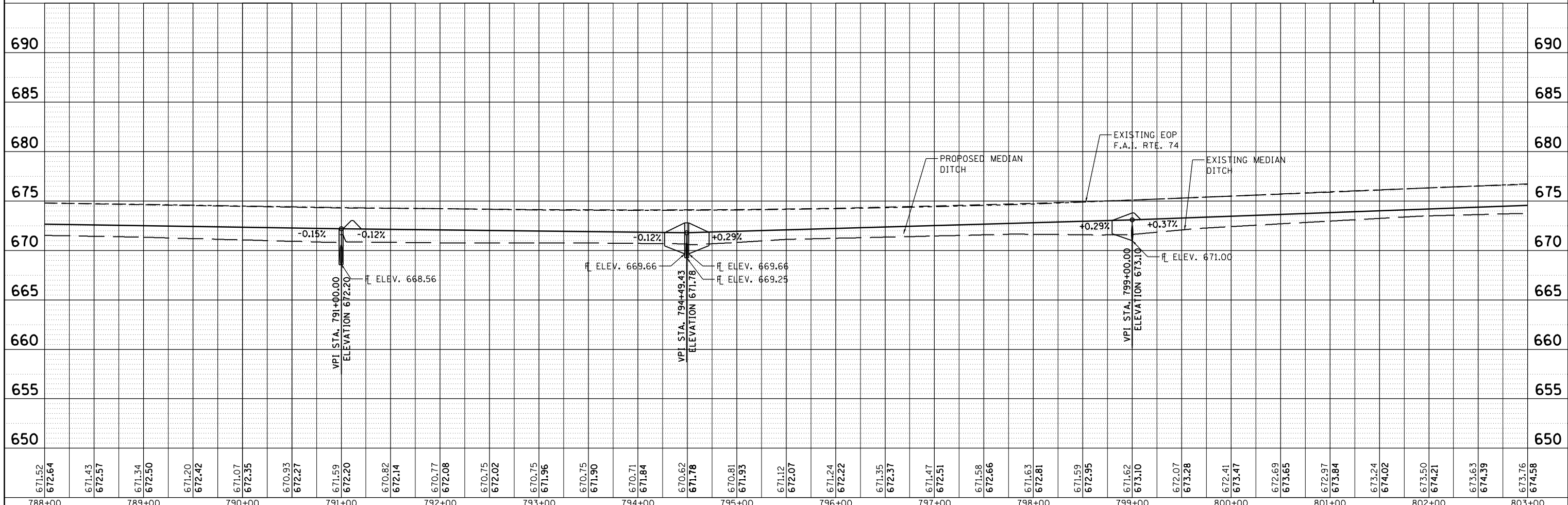


Ⓢ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL) SEE SCHEDULE

MEDIAN INLET BOX REMOVAL STATION 794+49.54 - 1 EACH (SEE SCHEDULE)

MEDIAN INLET BOX REMOVAL STATION 799+00.00 - 1 EACH (SEE SCHEDULE)

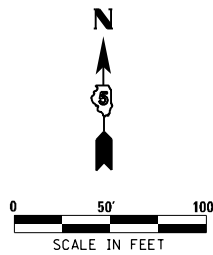
McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hillsboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 184-002754



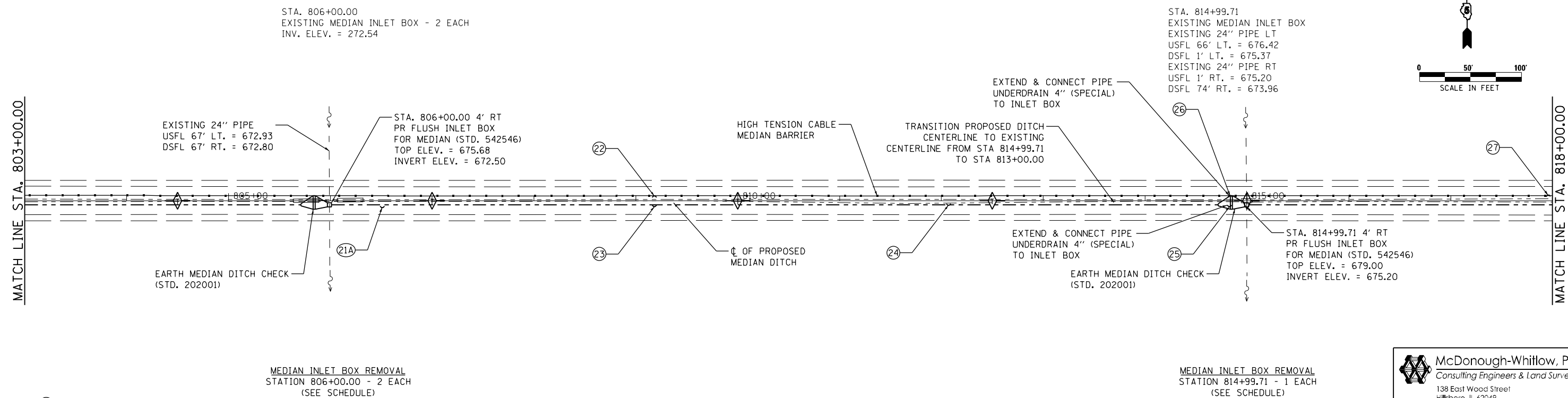
FILE NAME =	USER NAME = RNH	DESIGNED - JAH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE F.A.I. 74	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D570966-XXX-PLNPRF3.dgn		DRAWN - RNH	REVISED -			74	MEDIAN CABLE 2012-1		130	15	
PLOT SCALE = 50'		CHECKED - TMM	REVISED -			CONTRACT NO. 70966					
PLOT DATE =		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SEC. 11, T19N, R10E, 3RD P.M.

SEC. 12, T19N, R10E, 3RD P.M.



PLAN	DATE
BY	
NO.	
CHECKED	
APPROVED	
FILE NAME	



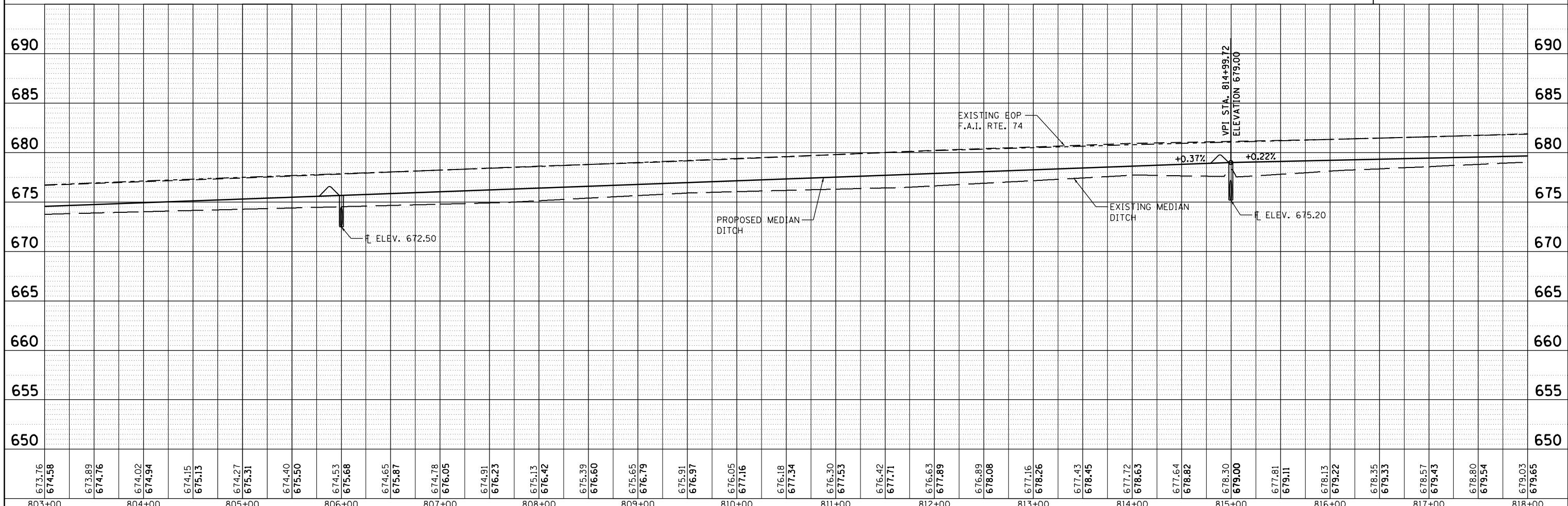
MEDIAN INLET BOX REMOVAL
STATION 806+00.00 - 2 EACH
(SEE SCHEDULE)

MEDIAN INLET BOX REMOVAL
STATION 814+99.71 - 1 EACH
(SEE SCHEDULE)

⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
SEE SCHEDULE

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 184-002754

PROFILE	DATE
BY	
NO.	
CHECKED	
APPROVED	
NOTATIONS - CHFD	



803+00	804+00	805+00	806+00	807+00	808+00	809+00	810+00	811+00	812+00	813+00	814+00	815+00	816+00	817+00	818+00															
673.76 674.58	673.89 674.76	674.02 674.94	674.15 675.13	674.27 675.31	674.40 675.50	674.53 675.68	674.65 675.87	674.78 676.05	674.91 676.23	675.13 676.42	675.39 676.60	675.65 676.79	675.91 676.97	676.05 677.16	676.18 677.34	676.30 677.53	676.42 677.71	676.63 677.89	676.89 678.08	677.16 678.26	677.43 678.45	677.72 678.63	677.64 678.82	678.30 679.00	677.81 679.11	678.13 679.22	678.35 679.33	678.57 679.43	678.80 679.54	679.03 679.65

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PLOT DATE =

DESIGNED - JAH
DRAWN - RNH
CHECKED - TMM
DATE =

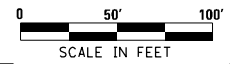
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74
SCALE: 1"=50'
SHEET NO. 4 OF 27 SHEETS
STA. 803+00.00 TO STA. 818+00.00

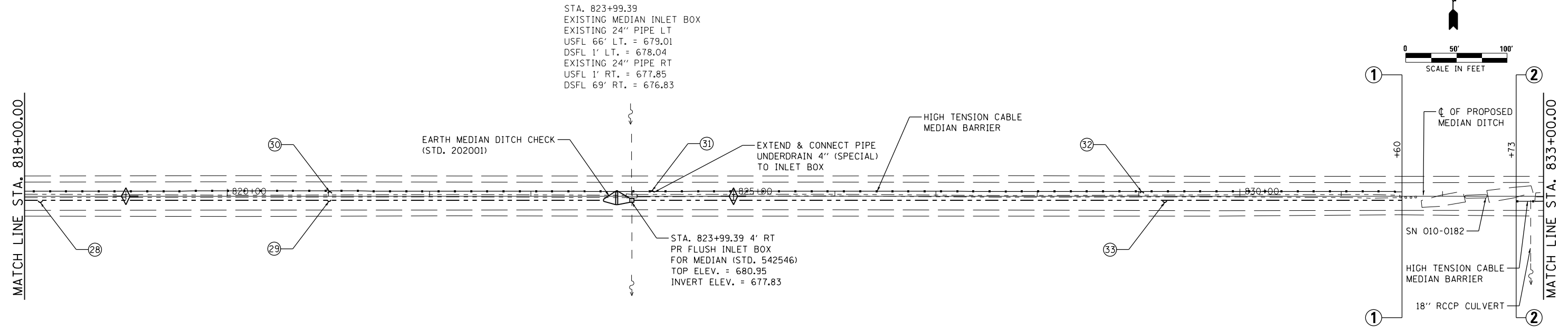
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-1		130	16

CONTRACT NO. 70966
ILLINOIS FED. AID PROJECT
CHAMPAIGN & VERMILION



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

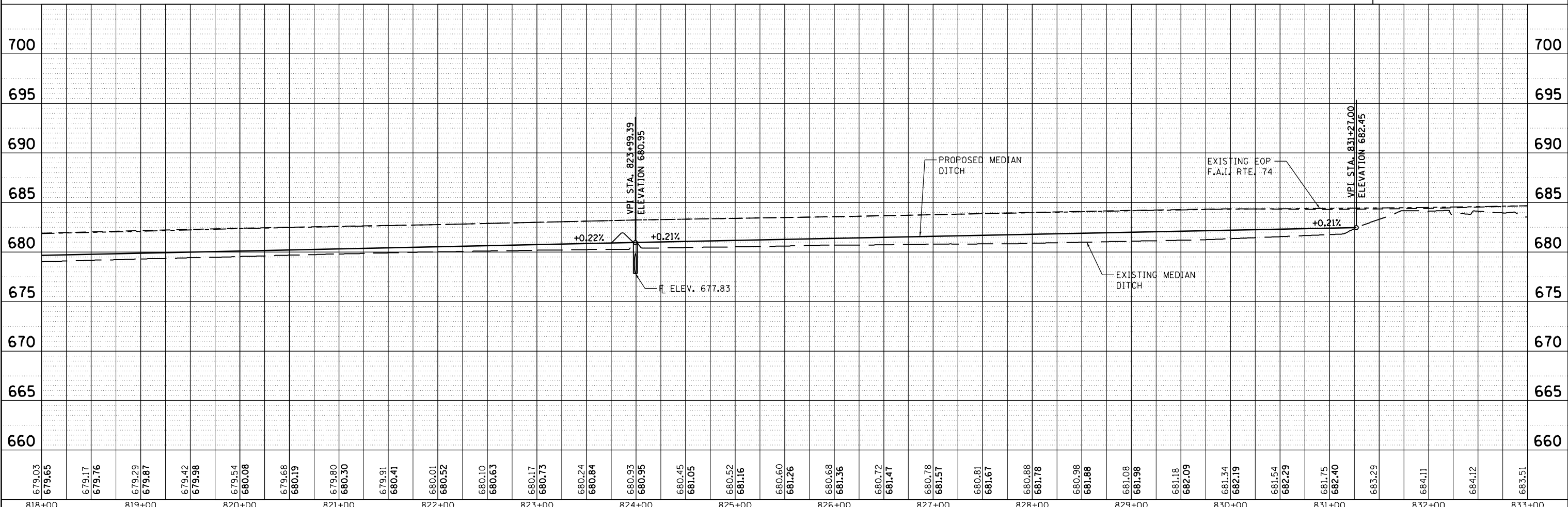


STA. 823+99.39
 EXISTING MEDIAN INLET BOX
 EXISTING 24" PIPE LT
 USFL 66' LT. = 679.01
 DSFL 1' LT. = 678.04
 EXISTING 24" PIPE RT
 USFL 1' RT. = 677.85
 DSFL 69' RT. = 676.83

MEDIAN INLET BOX REMOVAL
 STATION 823+99.39 - 1 EACH
 (SEE SCHEDULE)

⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
 SEE SCHEDULE

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hillsboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 184-002754



818+00	819+00	820+00	821+00	822+00	823+00	824+00	825+00	826+00	827+00	828+00	829+00	830+00	831+00	832+00	833+00															
679.03 679.65	679.17 679.76	679.29 679.87	679.42 679.98	679.54 680.08	679.68 680.19	679.80 680.30	679.91 680.41	680.01 680.52	680.10 680.63	680.17 680.73	680.24 680.84	680.33 680.95	680.45 681.05	680.52 681.16	680.60 681.26	680.68 681.36	680.72 681.47	680.78 681.57	680.81 681.67	680.88 681.78	680.98 681.88	681.08 681.98	681.18 682.09	681.34 682.19	681.54 682.29	681.75 682.40	683.29	684.11	684.12	683.51

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
 F.A.I. 74

F.A.I. RTE. 74	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	MEDIAN CABLE 2012-1		130	17
CONTRACT NO. 70966			ILLINOIS FED. AID PROJECT	

SCALE: 1"=50' SHEET NO. 5 OF 27 SHEETS STA. 818+00.00 TO STA. 833+00.00

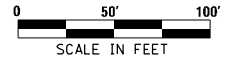


STA. 833+41.00
EXISTING MEDIAN INLET BOX
INVERT ELEV. = 680.51

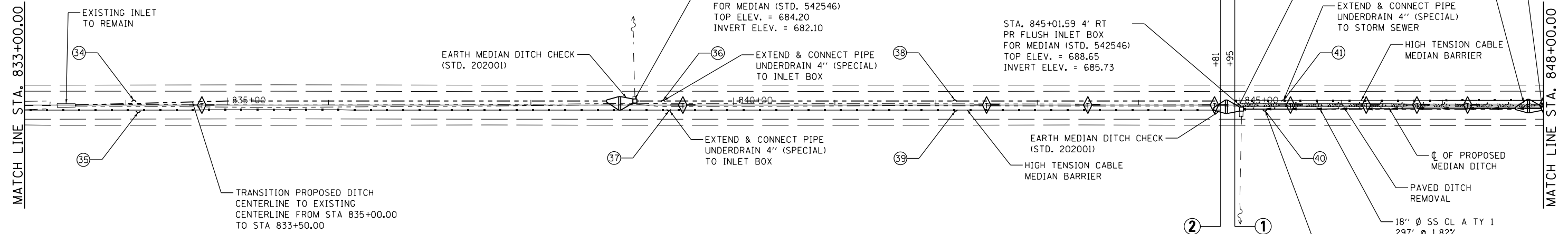
STA. 839+02.52
EXISTING MEDIAN INLET BOX
EXISTING 18" PIPE LT
USFL 8' LT. = 681.93
DSFL 62' LT. = 681.75

STA. 845+01.59
EXISTING MEDIAN INLET BOX
EXISTING 18" PIPE RT
USFL 11' RT. = 685.73
DSFL 92' RT. = 678.62

STA. 848+00.00 4' RT
PR FLUSH INLET BOX
FOR MEDIAN (STD. 542546)
TOP ELEV. = 694.71
INVERT ELEV. = 691.01



DATE	
BY	
PLAN	
NO. _____	
NO. _____	
NO. _____	
NO. _____	
NO. _____	
NO. _____	
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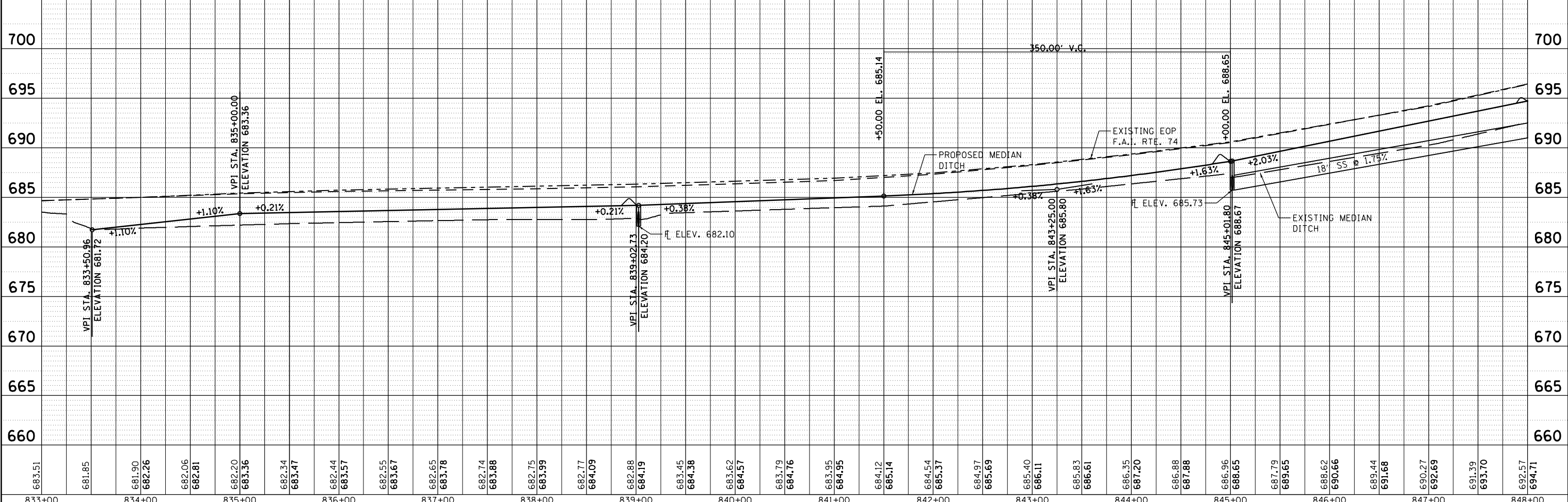
MEDIAN INLET BOX REMOVAL
STATION 839+02.52 - 1 EACH
(SEE SCHEDULE)

MEDIAN INLET BOX REMOVAL
STATION 845+01.59 - 1 EACH
(SEE SCHEDULE)

Ⓝ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
SEE SCHEDULE

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.7233
Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 184-002754

DATE	
BY	
PROFILE	
NO. _____	
NO. _____	
NO. _____	
NO. _____	
NO. _____	
NO. _____	



833+00	834+00	835+00	836+00	837+00	838+00	839+00	840+00	841+00	842+00	843+00	844+00	845+00	846+00	847+00	848+00																																												
683.51	681.85	681.90	682.26	682.06	682.81	682.20	683.36	682.34	683.47	682.44	683.57	682.55	683.67	682.65	683.78	682.74	683.88	682.75	683.99	682.77	684.09	682.88	684.19	683.45	684.38	683.62	684.57	683.79	684.76	683.95	684.95	684.12	685.14	684.54	685.37	684.97	685.69	685.40	686.11	685.83	686.61	686.35	687.20	686.88	687.88	686.96	688.65	687.79	689.65	688.62	690.66	689.44	691.68	690.27	692.69	691.39	693.70	692.57	694.71

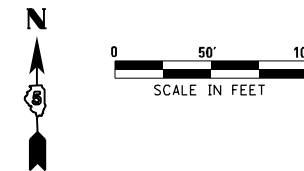
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PLOT SCALE =	50
PLOT DATE =	

DESIGNED - JAH	REVISOR -	DRAWN - RNH	REVISOR -	CHECKED - TMM	REVISOR -	DATE -	REVISOR -
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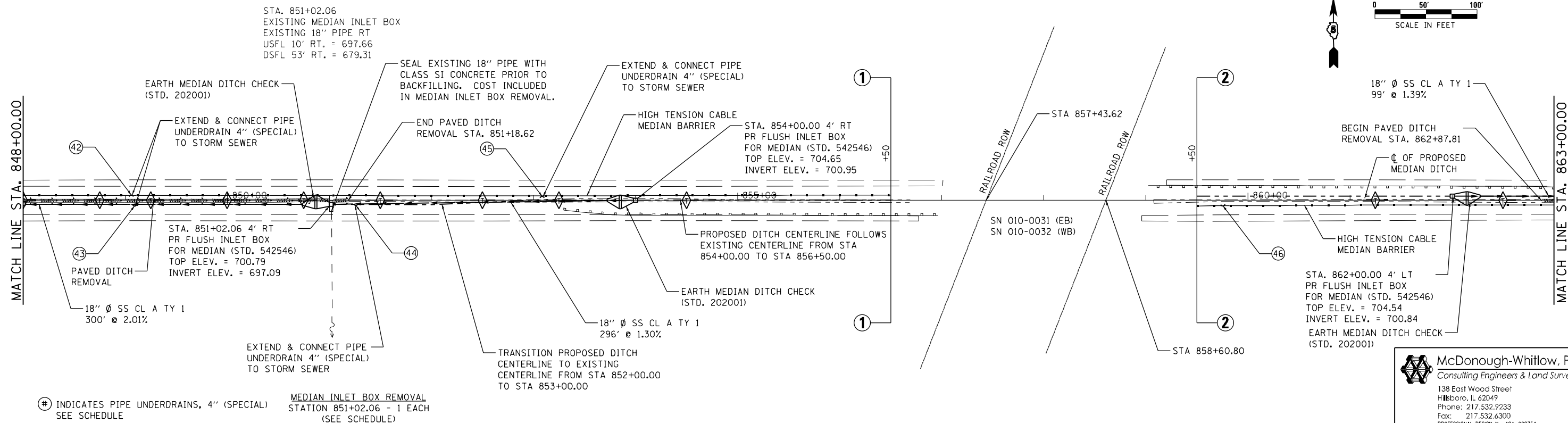
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE	
F.A.I. 74	
SCALE: 1"=50'	SHEET NO. 6 OF 27 SHEETS
STA. 833+00.00 TO STA. 848+00.00	

F.A.I. RTE. 74	SECTION MEDIAN CABLE 2012-1	COUNTY	TOTAL SHEETS 130	SHEET NO. 18
CONTRACT NO. 70966			ILLINOIS FED. AID PROJECT	
*CHAMPAIGN & VERMILION				



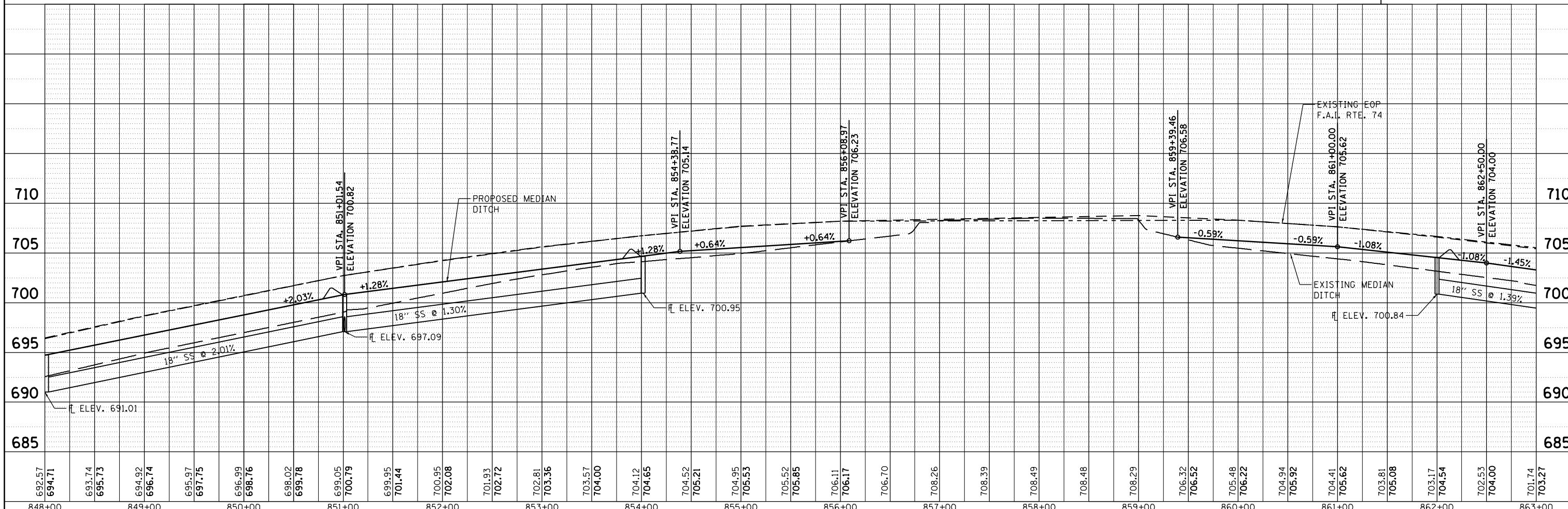
DATE	
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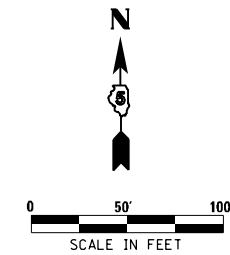
⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL) SEE SCHEDULE
 ⊕ MEDIAN INLET BOX REMOVAL STATION 851+02.06 - 1 EACH (SEE SCHEDULE)

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hillsboro, IL 62049
 Phone: 217.532.7233
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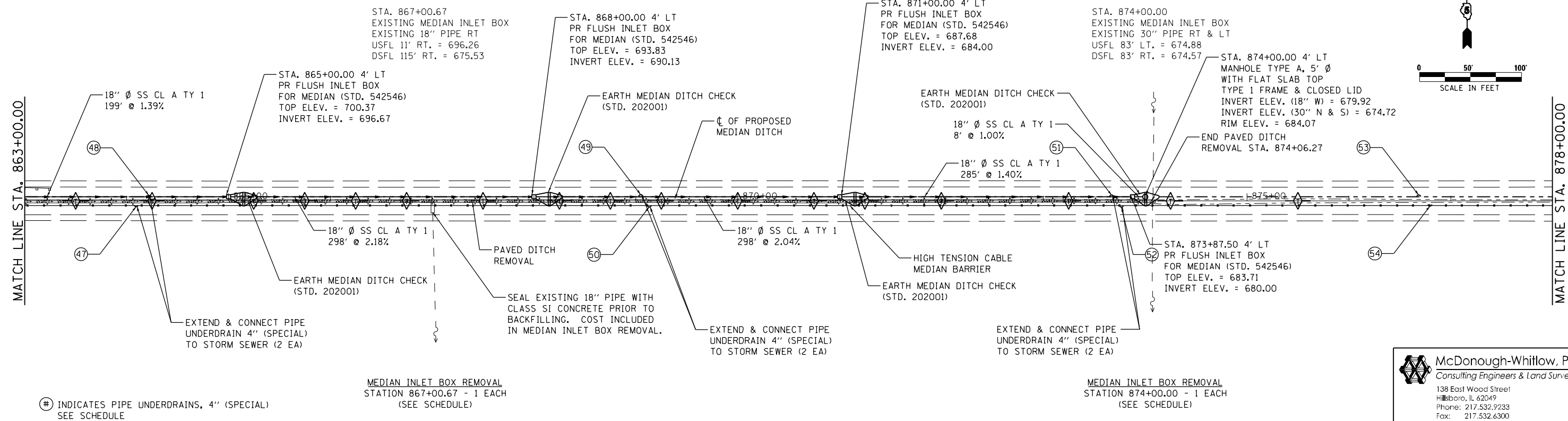
DATE	
BY	
PROFILE	
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FILE NAME =	USER NAME = RNH	DESIGNED - JAH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE F.A.I. 74		F.A.I. RTE. 74	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D570966-XXX-PLNPRF7.dgn		DRAWN - RNH	REVISED -		74	MEDIAN CABLE 2012-1			130	19	
PLOT SCALE = 50'		CHECKED - TMM	REVISED -		CONTRACT NO. 70966						
PLOT DATE =		DATE -	REVISED -		ILLINOIS FED. AID PROJECT						



DATE	
BY	
PLAN	
NO.	
NO.	
NO.	
NO.	
NO.	



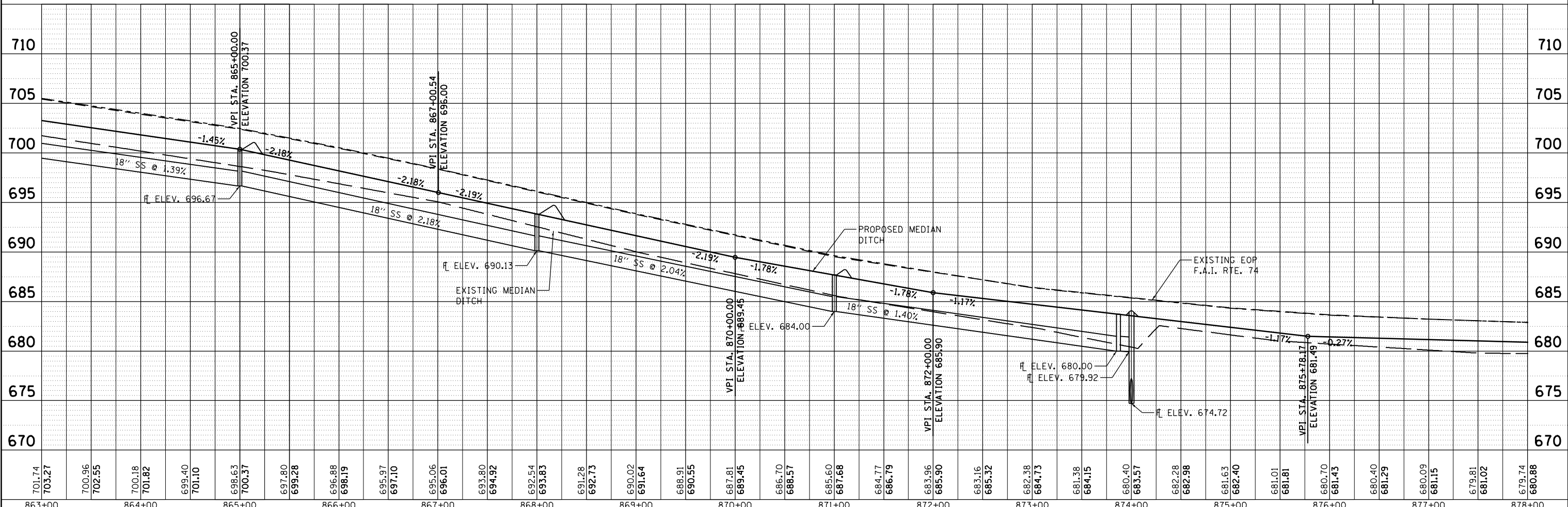
⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL) SEE SCHEDULE

MEDIAN INLET BOX REMOVAL
STATION 867+00.67 - 1 EACH
(SEE SCHEDULE)

MEDIAN INLET BOX REMOVAL
STATION 874+00.00 - 1 EACH
(SEE SCHEDULE)

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hillsboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 184-002754

DATE	
BY	
PROFILE	
NO.	
NO.	
NO.	
NO.	
NO.	



863+00	864+00	865+00	866+00	867+00	868+00	869+00	870+00	871+00	872+00	873+00	874+00	875+00	876+00	877+00	878+00																																														
701.74	703.27	700.96	702.55	700.18	701.82	699.40	701.10	698.63	700.37	697.80	699.28	696.88	698.19	695.97	697.10	695.06	696.01	693.80	694.92	692.54	693.83	691.28	692.73	690.02	691.64	688.91	690.55	687.81	689.45	686.70	688.57	685.60	687.68	684.77	686.79	683.96	685.90	683.16	685.32	682.38	684.73	681.38	684.15	680.40	683.57	682.28	682.98	681.63	682.40	681.01	681.81	680.70	681.43	680.40	681.29	680.09	681.15	679.81	681.02	679.74	680.88

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

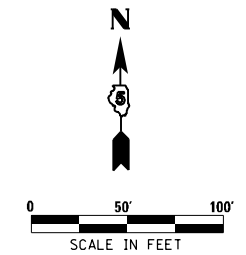
PLAN & PROFILE
F.A.I. 74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-1		130	20
CONTRACT NO. 70966				

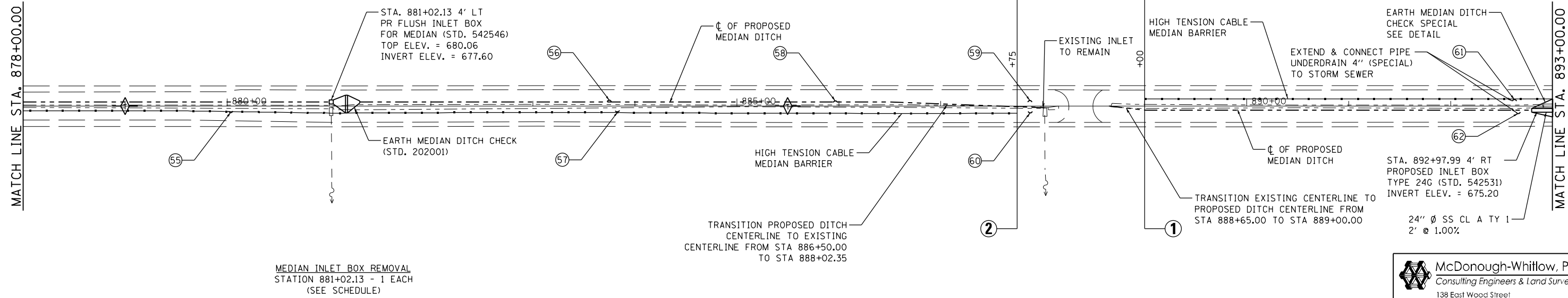
SCALE: 1"=50' SHEET NO. 8 OF 27 SHEETS STA. 863+00.00 TO STA. 878+00.00

STA. 881+02.13
EXISTING MEDIAN INLET BOX
EXISTING 18" PIPE RT
USFL 9' RT. = 677.55
DSFL 71' RT. = 675.63

STA. 888+02.07
EXISTING MEDIAN INLET BOX
EXISTING 18" PIPE RT
USFL 9' RT. = 676.92
DSFL 62' RT. = 676.78



DATE	
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PLAN	
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NO.	
NO.	
NO.	

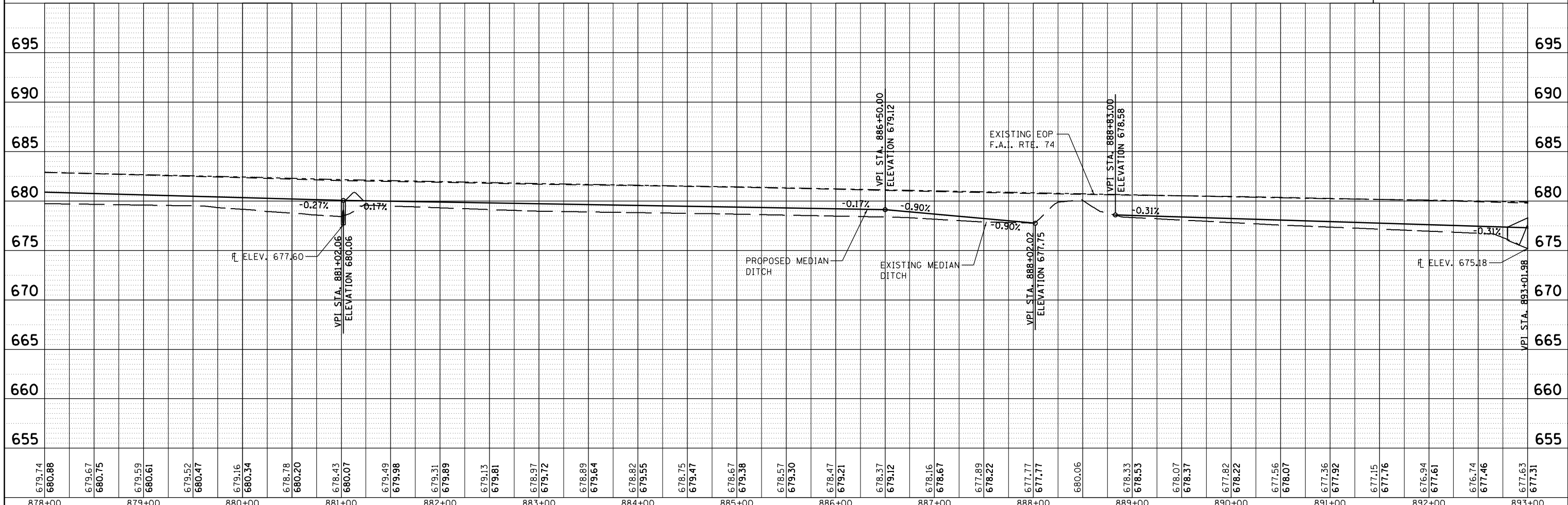


MEDIAN INLET BOX REMOVAL
STATION 881+02.13 - 1 EACH
(SEE SCHEDULE)

Ⓢ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
SEE SCHEDULE

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 184-002754

DATE	
BY	
PROFILE	
NO.	
NO.	
NO.	
NO.	



878+00	879+00	880+00	881+00	882+00	883+00	884+00	885+00	886+00	887+00	888+00	889+00	890+00	891+00	892+00	893+00																																													
679.74	680.88	679.67	680.75	679.59	680.61	679.52	680.47	679.16	680.34	678.78	680.20	678.43	680.07	679.49	679.98	679.31	679.89	679.13	679.81	678.97	679.72	678.89	679.64	678.82	679.55	678.75	679.47	678.67	679.38	678.57	679.30	678.47	679.21	678.37	679.12	678.16	678.67	677.89	678.22	677.77	677.77	680.06	678.33	678.53	678.07	678.37	677.82	678.22	677.56	678.07	677.36	677.92	677.15	677.76	676.94	677.61	676.74	677.46	677.63	677.31

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USER NAME = RNH
PLOT SCALE = 50
PLOT DATE =

DESIGNED - JAH
DRAWN - RNH
CHECKED - TMM
DATE =

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

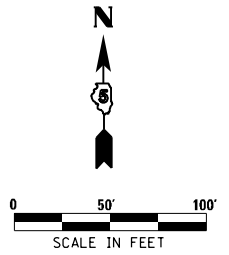
**PLAN & PROFILE
F.A.I. 74**
SCALE: 1"=50'
SHEET NO. 9 OF 27 SHEETS
STA. 878+00.00 TO STA. 893+00.00

F.A.I. RTE. 74	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	MEDIAN CABLE 2012-1		130	21
CONTRACT NO. 70966			ILLINOIS FED. AID PROJECT	

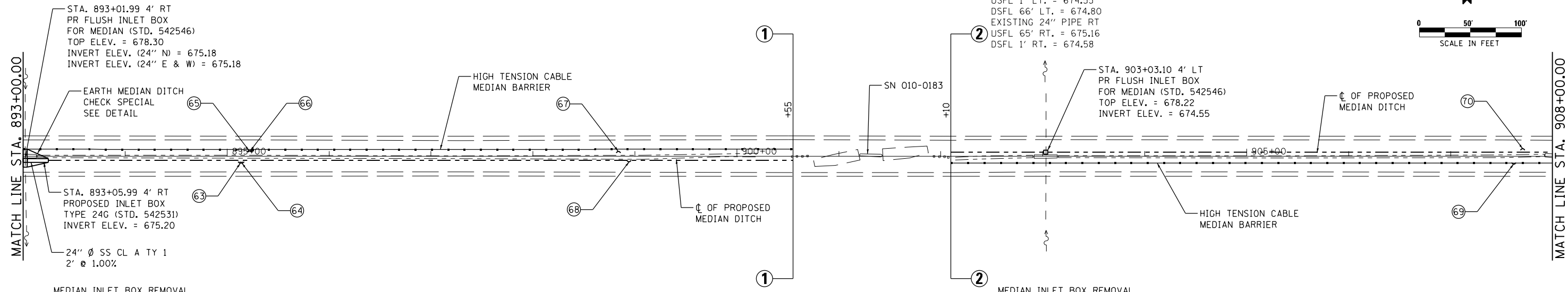
STA. 893+01.99
 EXISTING MEDIAN INLET BOX
 EXISTING 24" PIPE LT
 USFL 61' LT. = 675.64
 DSFL 1' LT. = 675.34
 EXISTING 24" PIPE RT
 USFL 1' RT. = 675.13
 DSFL 61' RT. = 675.35

SEC. 7, T19N, R11E, 3RD P.M.

SEC. 7, T19N, R14W, 2ND P.M.



DATE	
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PLAN	
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DATE	
BY	
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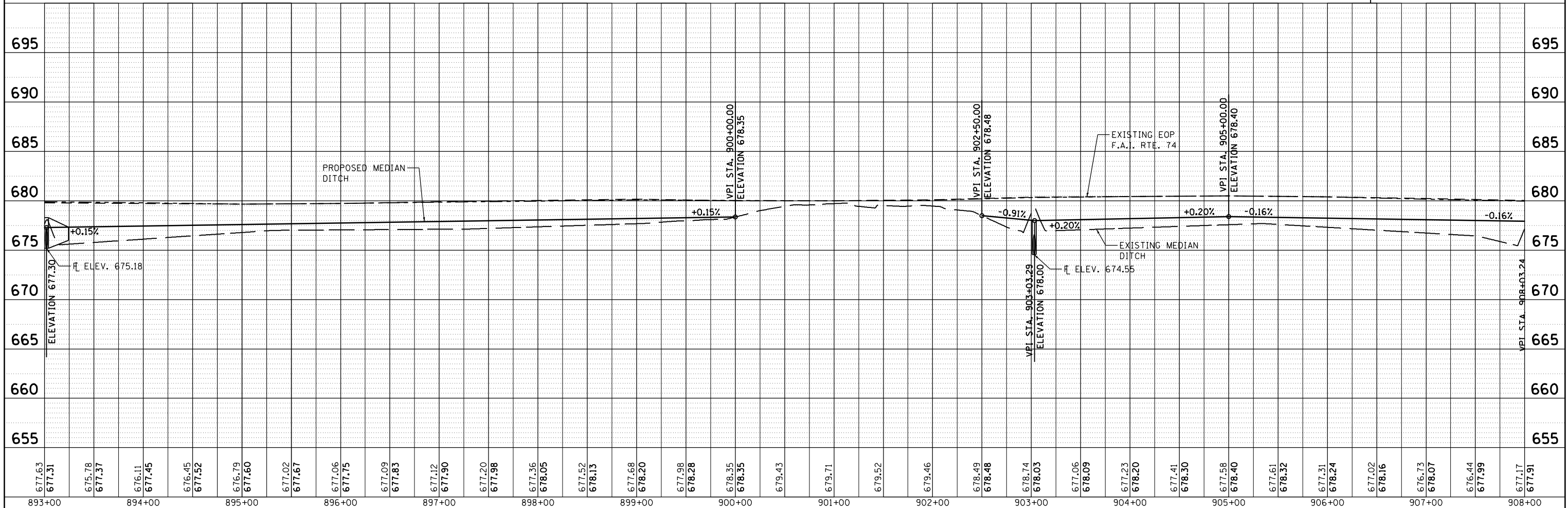
MEDIAN INLET BOX REMOVAL
 STATION 893+01.99 - 1 EACH
 (SEE SCHEDULE)

MEDIAN INLET BOX REMOVAL
 STATION 903+03.10 - 1 EACH
 (SEE SCHEDULE)

⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
 SEE SCHEDULE

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hillsboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 184-002754

DATE	
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PROFILE	
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DATE	
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PLAN	
NO.	

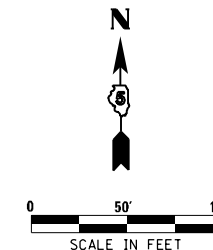


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PLOT SCALE = 50	CHECKED - TMM	REVISOR -	130					22	
PLOT DATE =	DATE -	REVISOR -	CONTRACT NO. 70966						
ILLINOIS FED. AID PROJECT									

SCALE: 1"=50' SHEET NO. 10 OF 27 SHEETS STA. 893+00.00 TO STA. 908+00.00

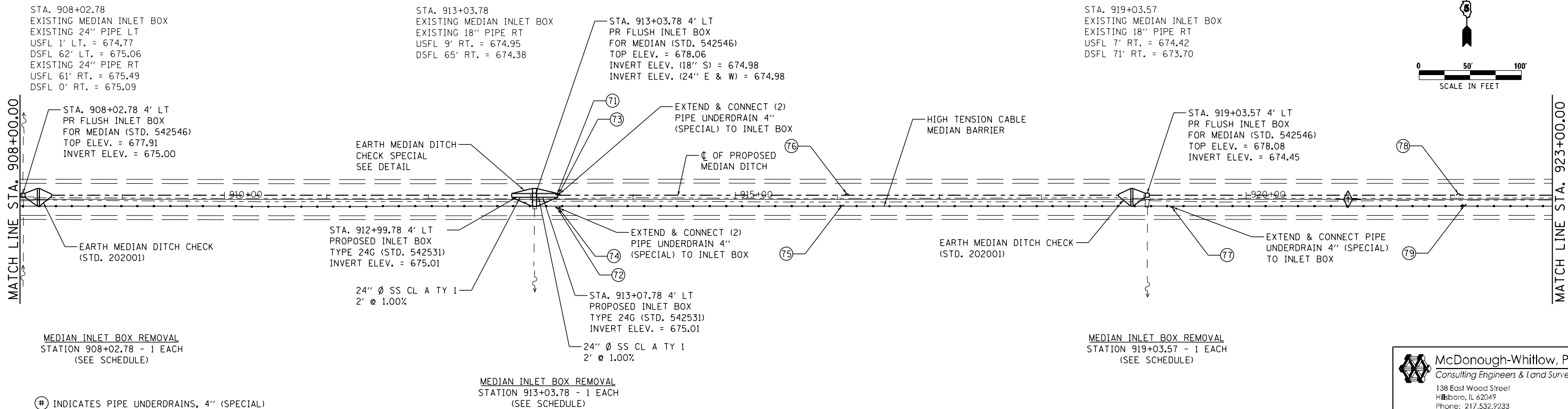
ILLINOIS FED. AID PROJECT

*CHAMPAIGN & VERMILION



DATE	
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PLAN	
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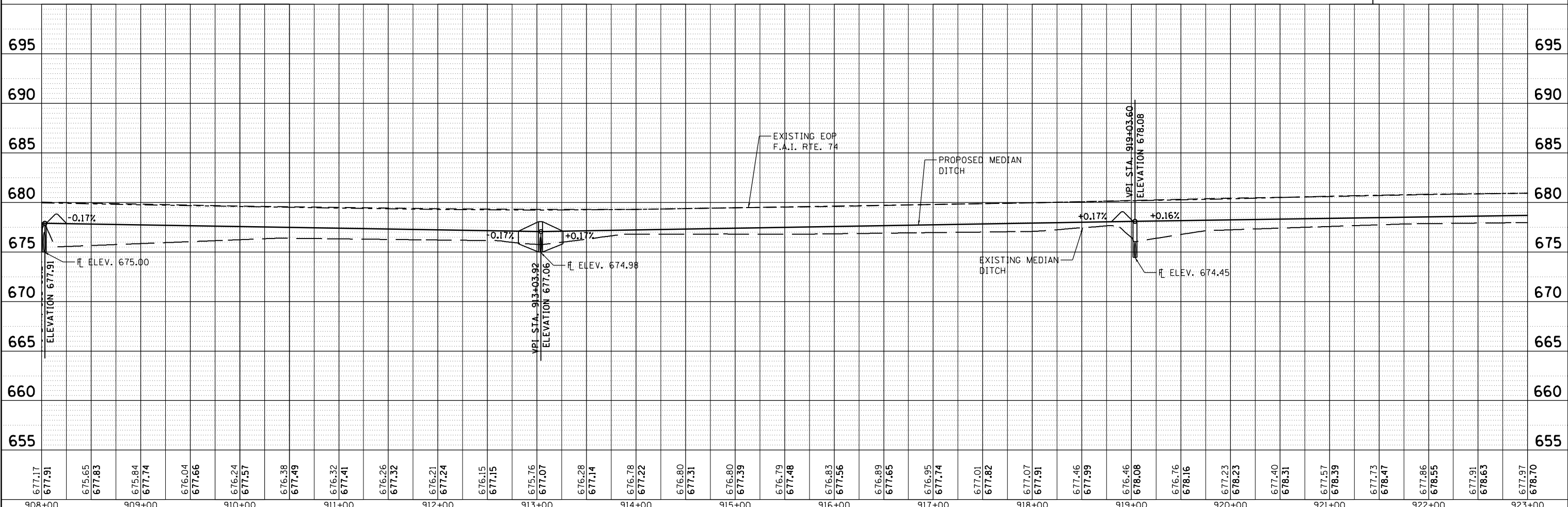


⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL) SEE SCHEDULE

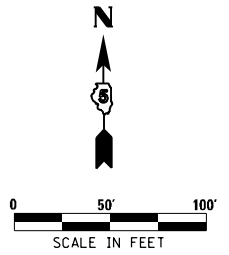
MEDIAN INLET BOX REMOVAL STATION 913+03.78 - 1 EACH (SEE SCHEDULE)

MEDIAN INLET BOX REMOVAL STATION 919+03.57 - 1 EACH (SEE SCHEDULE)

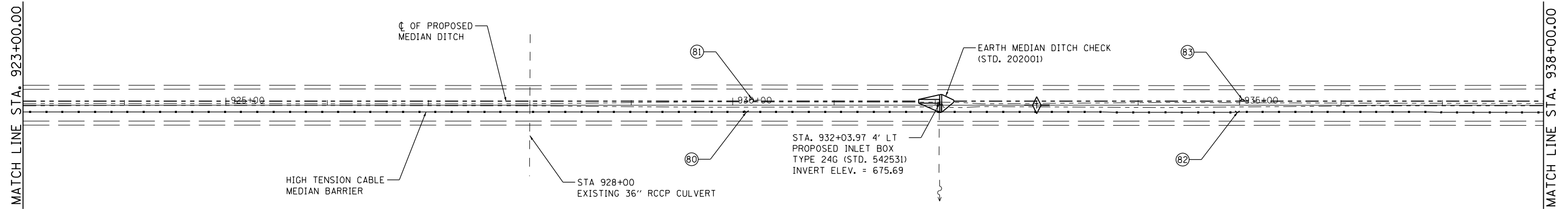
McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hillsboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 184-002754



FILE NAME =	USER NAME = RNH	DESIGNED - JAH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE F.A.I. 74	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D570966-XXX-PLNPRF11.dgn		DRAWN - RNH	REVISED -			74	MEDIAN CABLE 2012-1		130	23	
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PLOT DATE =		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



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DATE	
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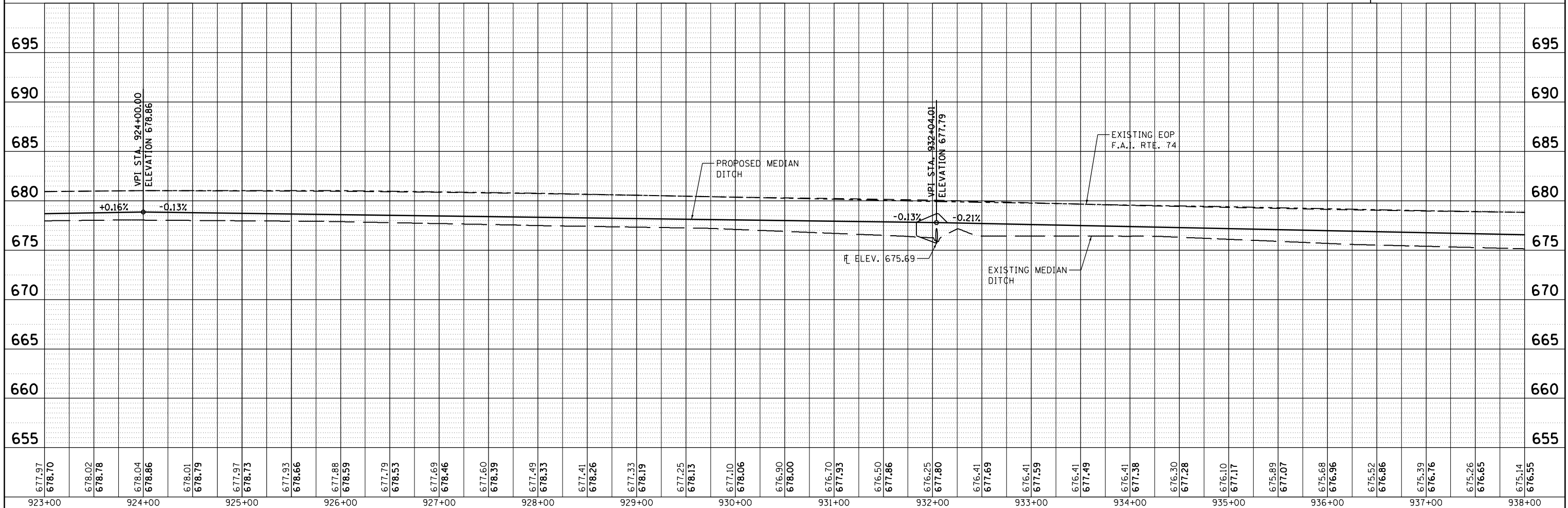


MEDIAN INLET BOX REMOVAL
STATION 932+03.97 - 1 EACH
(SEE SCHEDULE)

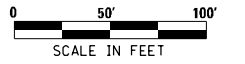
⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
SEE SCHEDULE

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62047
Phone: 217.532.9233
Fax: 217.532.6300
PROFESSIONAL DESIGN No. 184-002754

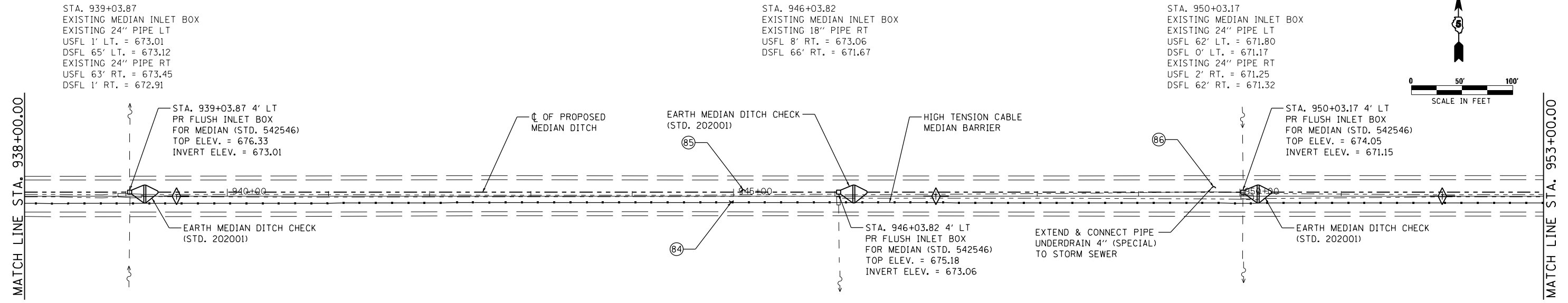
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FILE NAME =	USER NAME = RNH	DESIGNED - JAH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE F.A.I. 74	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D570966-XXX-PLNPRF12.dgn		DRAWN - RNH	REVISED -			74	MEDIAN CABLE 2012-1		130	24	
PLOT SCALE = 50		CHECKED - TMM	REVISED -			CONTRACT NO. 70966					
PLOT DATE =		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



DATE	
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MEDIAN INLET BOX REMOVAL
STATION 939+03.87 - 1 EACH
(SEE SCHEDULE)

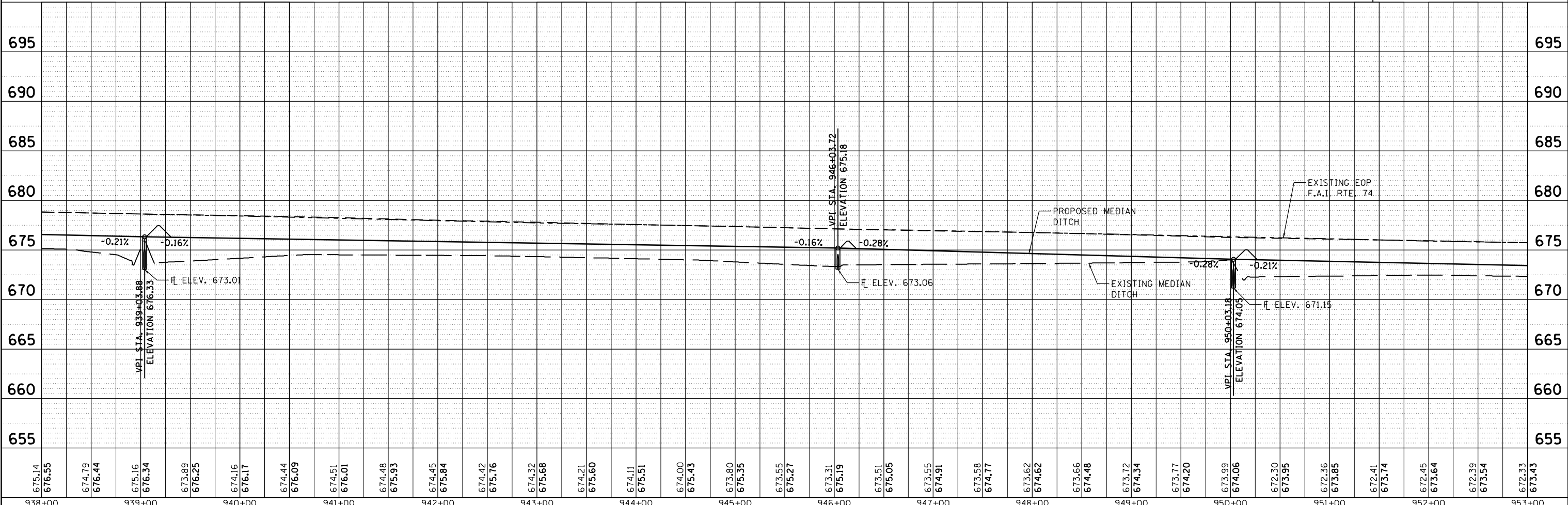
MEDIAN INLET BOX REMOVAL
STATION 946+03.82 - 1 EACH
(SEE SCHEDULE)

MEDIAN INLET BOX REMOVAL
STATION 950+03.17 - 1 EACH
(SEE SCHEDULE)

⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
SEE SCHEDULE

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300
PROFESSIONAL DESIGN No. 184-002754

DATE	
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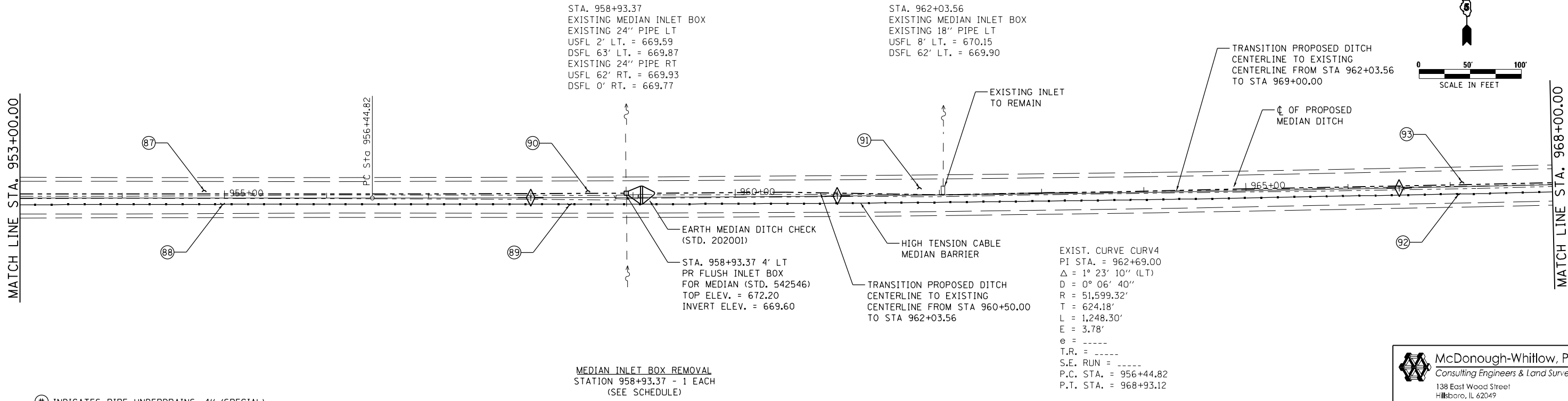
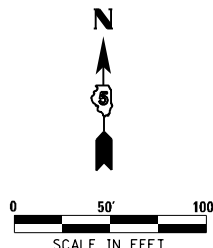
938+00	939+00	940+00	941+00	942+00	943+00	944+00	945+00	946+00	947+00	948+00	949+00	950+00	951+00	952+00	953+00
675.14	676.55	674.79	676.44	675.16	676.34	673.89	676.25	674.16	676.17	674.44	676.09	674.51	676.01	674.48	675.93
674.45	675.84	674.42	675.76	674.32	675.68	674.21	675.60	674.11	675.51	674.00	675.43	673.80	675.35	673.55	675.27
673.31	675.19	673.51	675.05	673.55	674.91	673.58	674.77	673.62	674.62	673.66	674.48	673.72	674.34	673.77	674.20
673.99	674.06	672.30	673.95	672.36	673.85	672.41	673.74	672.45	673.64	672.39	673.54	672.33	673.43		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' SHEET NO. 13 OF 27 SHEETS STA. 938+00.00 TO STA. 953+00.00

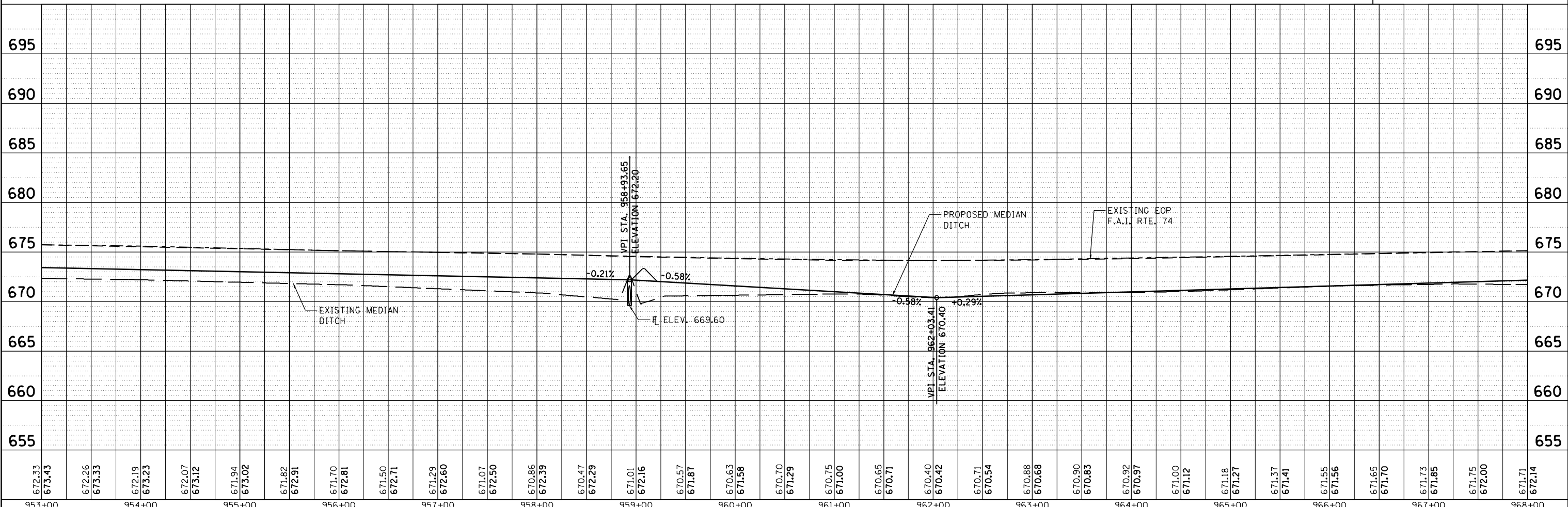
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-1		130	25
CONTRACT NO. 70966			ILLINOIS FED. AID PROJECT	



INDICATES PIPE UNDERDRAINS, 4" (SPECIAL) SEE SCHEDULE

MEDIAN INLET BOX REMOVAL
STATION 958+93.37 - 1 EACH
(SEE SCHEDULE)

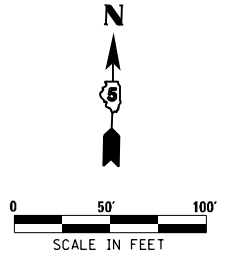
McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hillsboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 184-002754



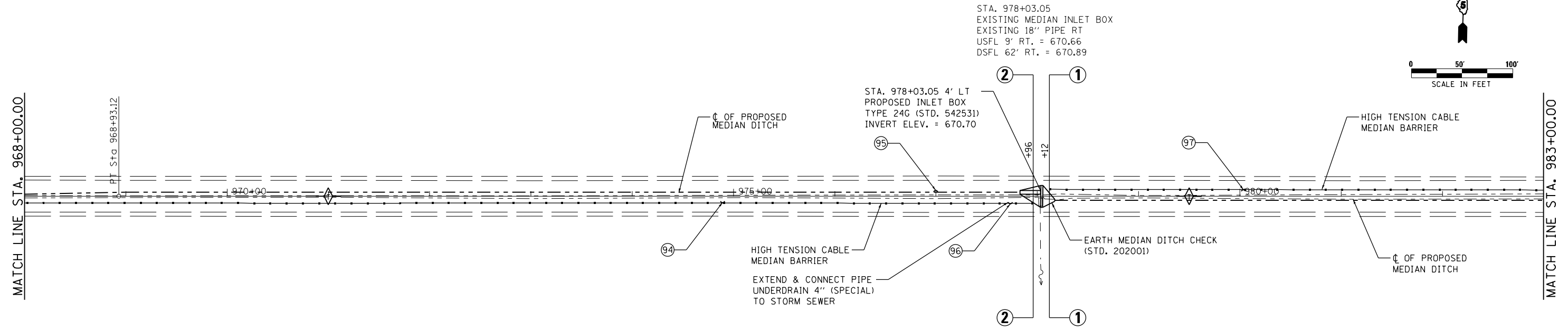
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PROFILE	DATE
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FILE NAME = D570966-XXX-PLNPRF14.dgn	USER NAME = RNH	DESIGNED - JAH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLAN & PROFILE F.A.I. 74 SCALE: 1"=50' SHEET NO. 14 OF 27 SHEETS STA. 953+00.00 TO STA. 968+00.00	F.A.I. RTE. 74	SECTION MEDIAN CABLE 2012-1	COUNTY	TOTAL SHEETS 130	SHEET NO. 26
PLOT SCALE = 50	CHECKED - TMM	REVISED -	CONTRACT NO. 70966		ILLINOIS	FED. AID PROJECT	*CHAMPAIGN & VERMILION		
PLOT DATE =	DATE -	REVISED -							



DATE	
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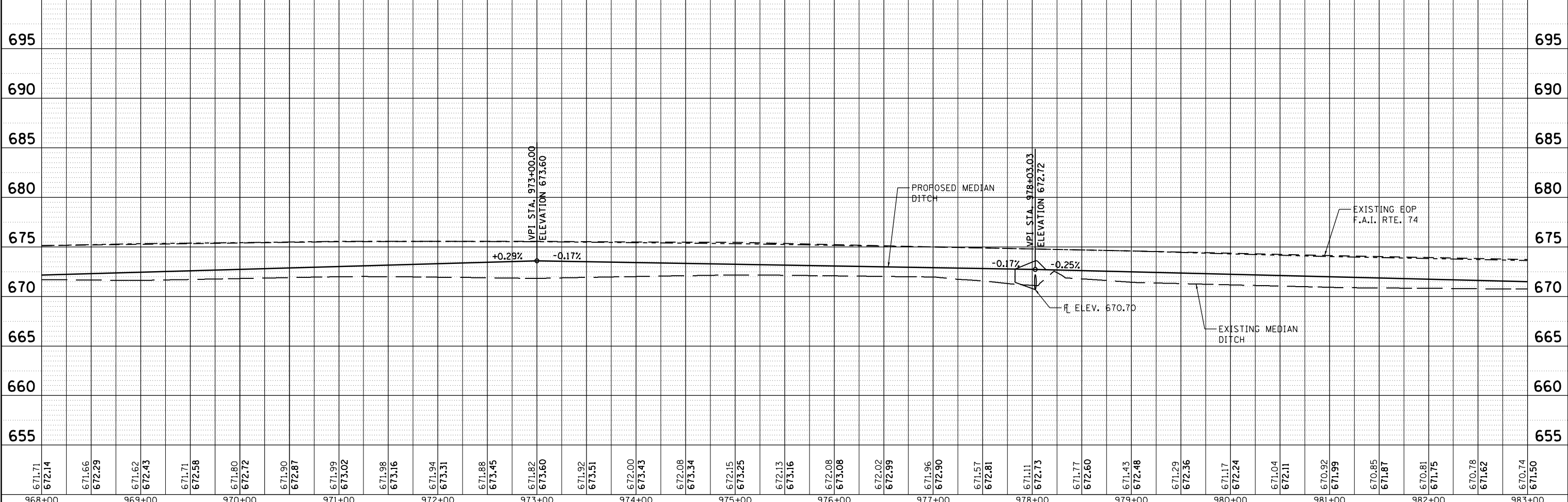


⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL) SEE SCHEDULE

MEDIAN INLET BOX REMOVAL
STATION 978+03.05 - 1 EACH
(SEE SCHEDULE)

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 184-002754

DATE	
BY	
PROFILE	
NO.	
CHECKED	
DATE	



671.71	672.14	671.66	672.29	671.62	672.43	671.71	672.58	671.80	672.72	671.90	672.87	671.99	673.02	671.98	673.16	671.94	673.31	671.88	673.45	671.82	673.60	671.92	673.51	672.00	673.43	672.08	673.34	672.15	673.25	672.13	673.16	672.08	673.08	672.02	672.99	671.96	672.90	671.57	672.81	671.11	672.73	671.77	672.60	671.43	672.48	671.29	672.36	671.17	672.24	671.04	672.11	670.92	671.99	670.85	671.87	670.81	671.75	670.78	671.62	670.74	671.50
968+00	969+00	970+00	971+00	972+00	973+00	974+00	975+00	976+00	977+00	978+00	979+00	980+00	981+00	982+00	983+00																																														

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DATE -

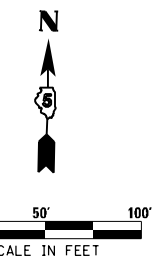
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' SHEET NO. 15 OF 27 SHEETS STA. 968+00.00 TO STA. 983+00.00

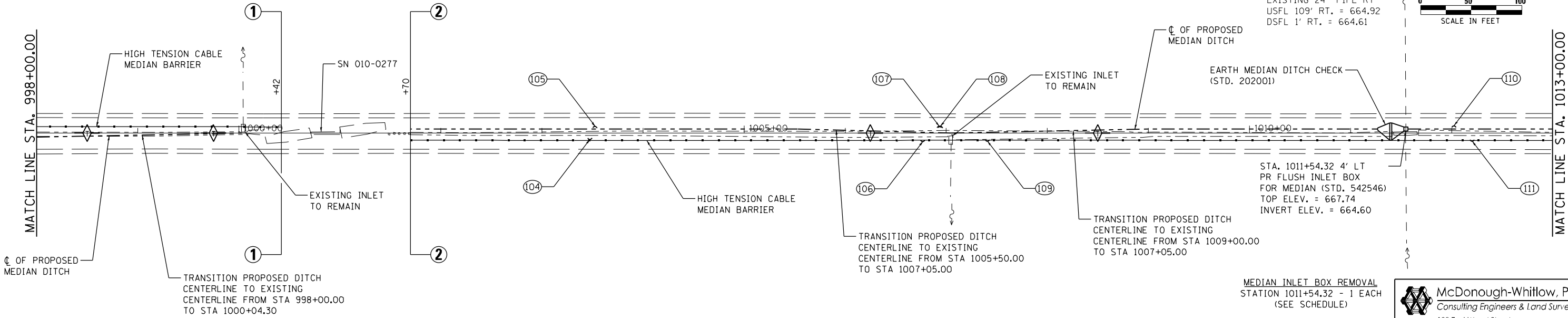
F.A.I. RTE. 74	SECTION MEDIAN CABLE 2012-1	COUNTY	TOTAL SHEETS 130	SHEET NO. 27
CONTRACT NO. 70966				
ILLINOIS FED. AID PROJECT				



STA. 1000+04.30
EXISTING MEDIAN INLET BOX
EXISTING 18" PIPE LT
USFL 8' LT. = 666.27
DSFL 60' LT. = 666.60

STA. 1007+05.00
EXISTING MEDIAN INLET BOX
EXISTING 18" PIPE RT
USFL 9' RT. = 665.14
DSFL 63' RT. = 665.31

STA. 1011+54.32
EXISTING MEDIAN INLET BOX
EXISTING 24" PIPE LT
USFL 1' LT. = 664.59
DSFL 116' LT. = 664.93
EXISTING 24" PIPE RT
USFL 109' RT. = 664.92
DSFL 1' RT. = 664.61

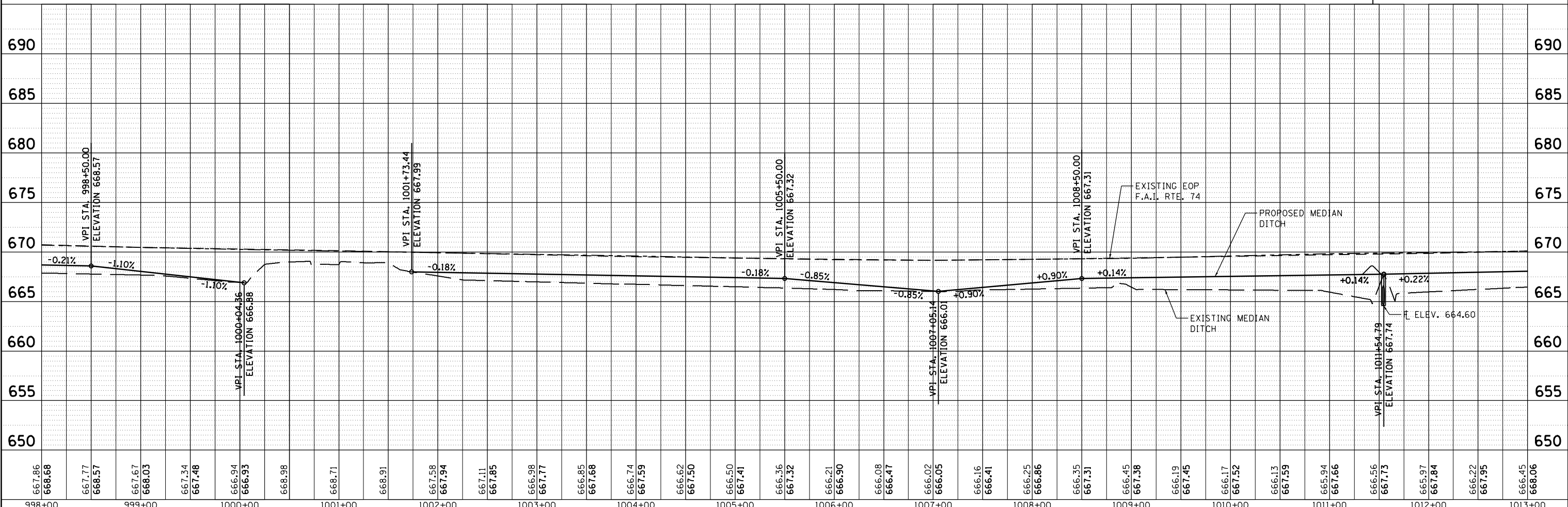


⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL) SEE SCHEDULE

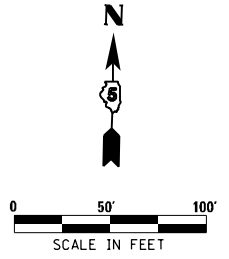
McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hillsboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 184-002754

DATE	
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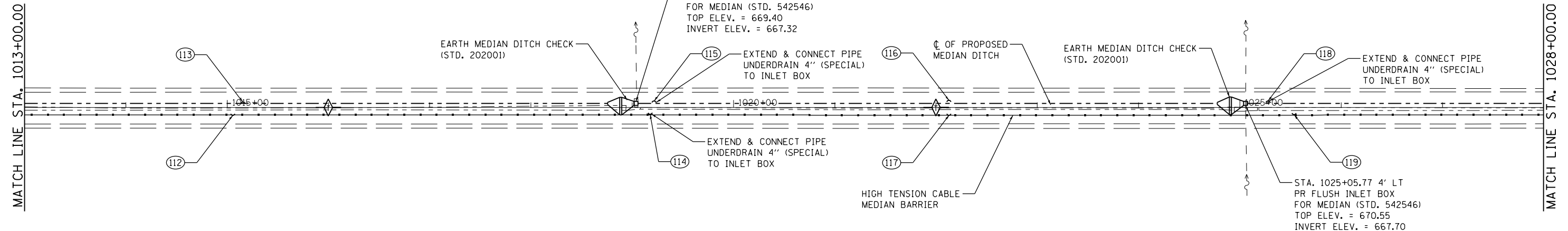
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998+00	999+00	1000+00	1001+00	1002+00	1003+00	1004+00	1005+00	1006+00	1007+00	1008+00	1009+00	1010+00	1011+00	1012+00	1013+00																																											
667.86	668.68	667.77	668.57	667.67	668.03	667.34	667.48	666.94	666.93	668.98	668.71	668.91	667.58	667.94	667.11	667.85	666.98	667.77	666.85	667.68	666.74	667.59	666.62	667.50	666.50	667.41	666.36	667.32	666.21	666.90	666.08	666.47	666.02	666.05	666.16	666.41	666.25	666.86	666.35	667.31	666.45	667.38	666.19	667.45	666.17	667.52	666.13	667.59	665.94	667.66	666.56	667.73	665.97	667.84	666.22	667.95	666.45	668.06



DATE	
BY	
PLAN	
NO. _____	
NOTE BOOK	
NO. _____	
DATE	
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PROFILE	
NO. _____	
NOTE BOOK	
NO. _____	
DATE	
BY	



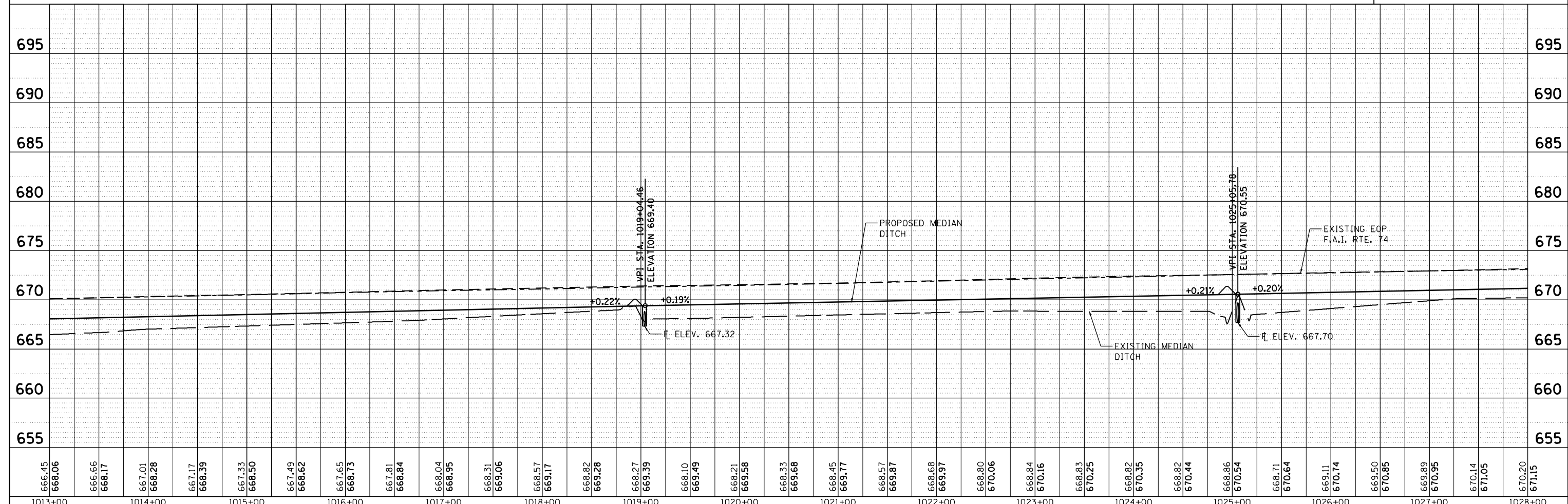
MEDIAN INLET BOX REMOVAL
STATION 1019+04.38 - 1 EACH
(SEE SCHEDULE)

MEDIAN INLET BOX REMOVAL
STATION 1025+05.77 - 1 EACH
(SEE SCHEDULE)

⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
SEE SCHEDULE

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300
PROFESSIONAL DESIGN No. 184-002754

DATE	
BY	
PROFILE	
NO. _____	
NOTE BOOK	
NO. _____	
DATE	
BY	



666.45	668.06	666.66	668.17	667.01	668.28	667.17	668.39	667.33	668.50	667.49	668.62	667.65	668.73	667.81	668.84	668.04	668.95	668.31	669.06	668.57	669.17	668.82	669.28	668.27	669.39	668.10	669.49	668.21	669.58	668.33	669.68	668.45	669.77	668.57	669.87	668.68	669.97	668.80	670.06	668.84	670.16	668.83	670.25	668.82	670.35	668.82	670.44	668.86	670.54	668.71	670.64	669.11	670.74	669.50	670.85	669.89	670.95	670.14	671.05	670.20	671.15
1013+00	1014+00	1015+00	1016+00	1017+00	1018+00	1019+00	1020+00	1021+00	1022+00	1023+00	1024+00	1025+00	1026+00	1027+00	1028+00																																														

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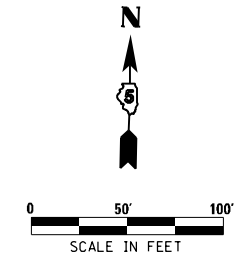
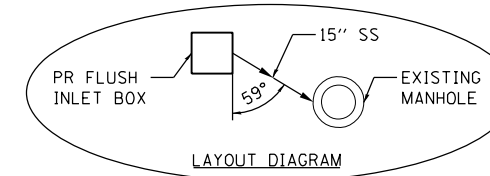
DESIGNED - JAH
DRAWN - RNH
CHECKED - TMM
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

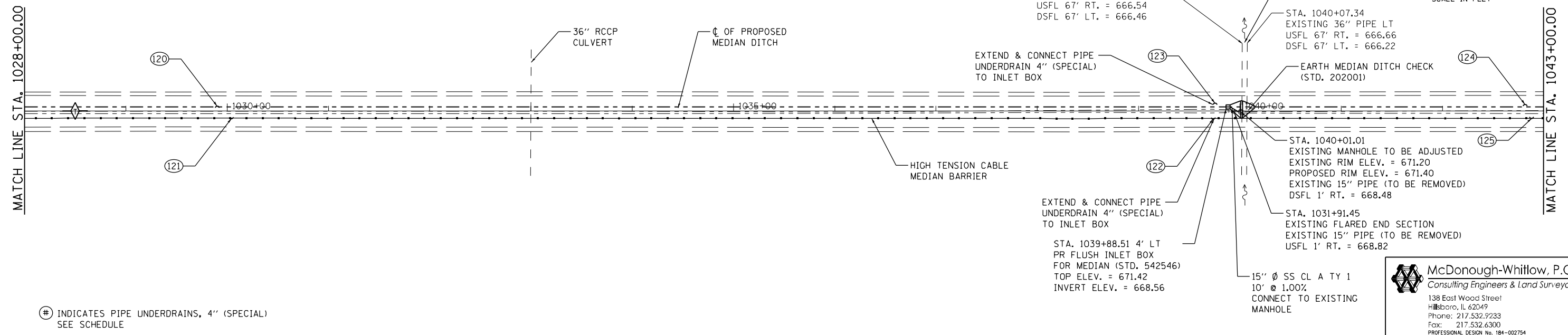
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74
SCALE: 1"=50'
SHEET NO. 18 OF 27 SHEETS
STA. 1013+00.00 TO STA. 1028+00.00

F.A.I. RTE. 74	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	MEDIAN CABLE 2012-1		130	30
CONTRACT NO. 70966			ILLINOIS FED. AID PROJECT	



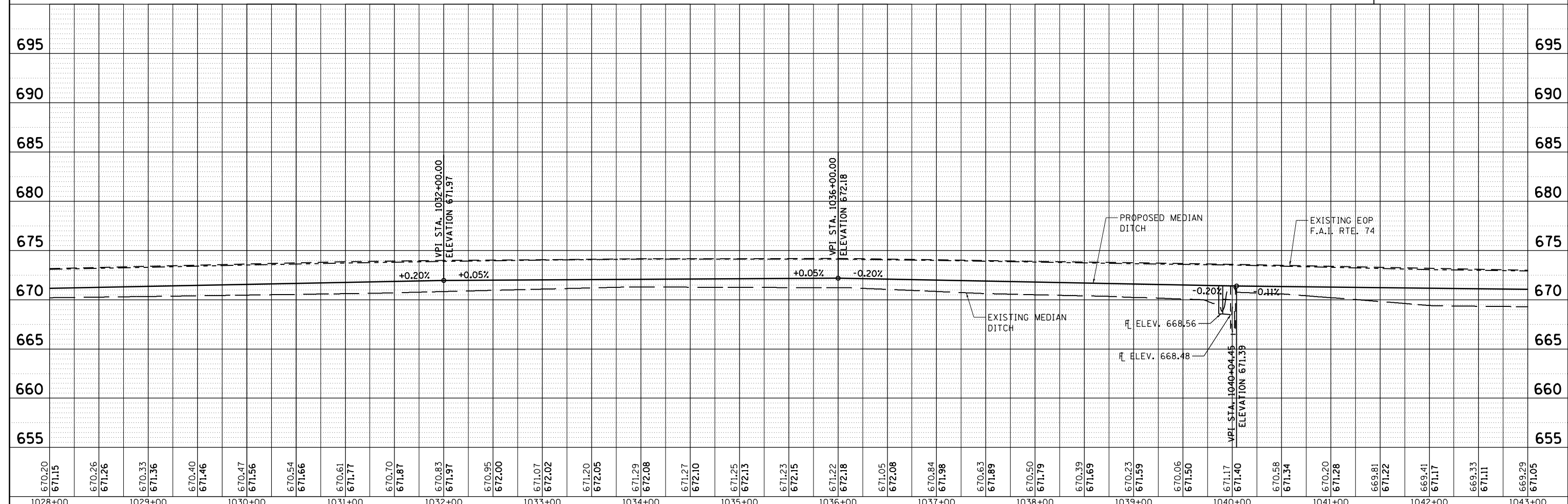
DATE	
BY	
PLAN	
NO.	
DATE	
BY	
PROFILE	
NO.	



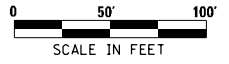
⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL) SEE SCHEDULE

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hillsboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 184-002754

DATE	
BY	
PROFILE	
NO.	



FILE NAME = D570966-XXX-PLNPRF19.dgn	USER NAME = RNH	DESIGNED - JAH	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE F.A.I. 74	F.A.I. RTE. 74	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 50	CHECKED - TMM	REVISIED -	74			MEDIAN CABLE 2012-1		130	31	
PLOT DATE =	DATE -	REVISIED -	CONTRACT NO. 70966							
SCALE: 1"=50'						SHEET NO. 19 OF 27 SHEETS		STA. 1028+00.00 TO STA. 1043+00.00		ILLINOIS FED. AID PROJECT

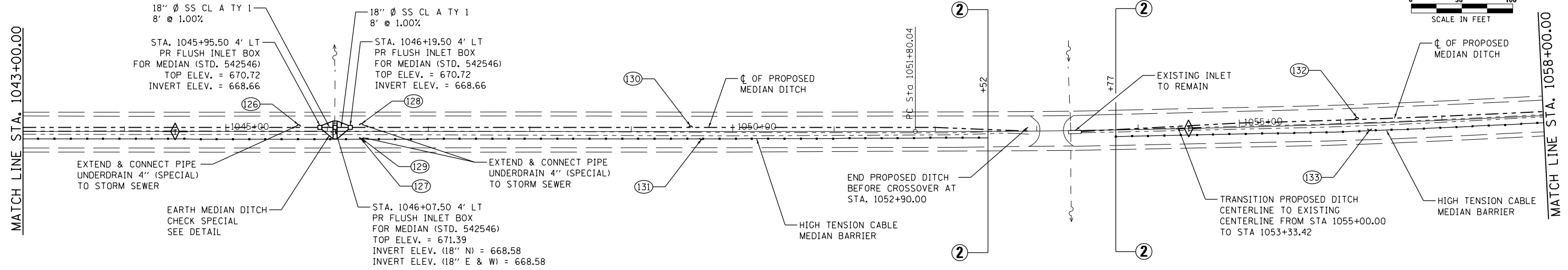


STA. 1053+33.42
 EXISTING MEDIAN INLET BOX
 EXISTING 24" PIPE LT
 USFL 63' LT. = 669.63
 DSFL 1' RT. = 669.07
 EXISTING 24" PIPE RT
 USFL 3' RT. = 669.10
 DSFL 63' RT. = 669.11

STA. 1046+07.50
 EXISTING MEDIAN INLET BOX
 EXISTING 18" PIPE LT
 USFL 7' LT. = 668.58
 DSFL 61' LT. = 668.47

MATCH LINE STA. 1043+00.00

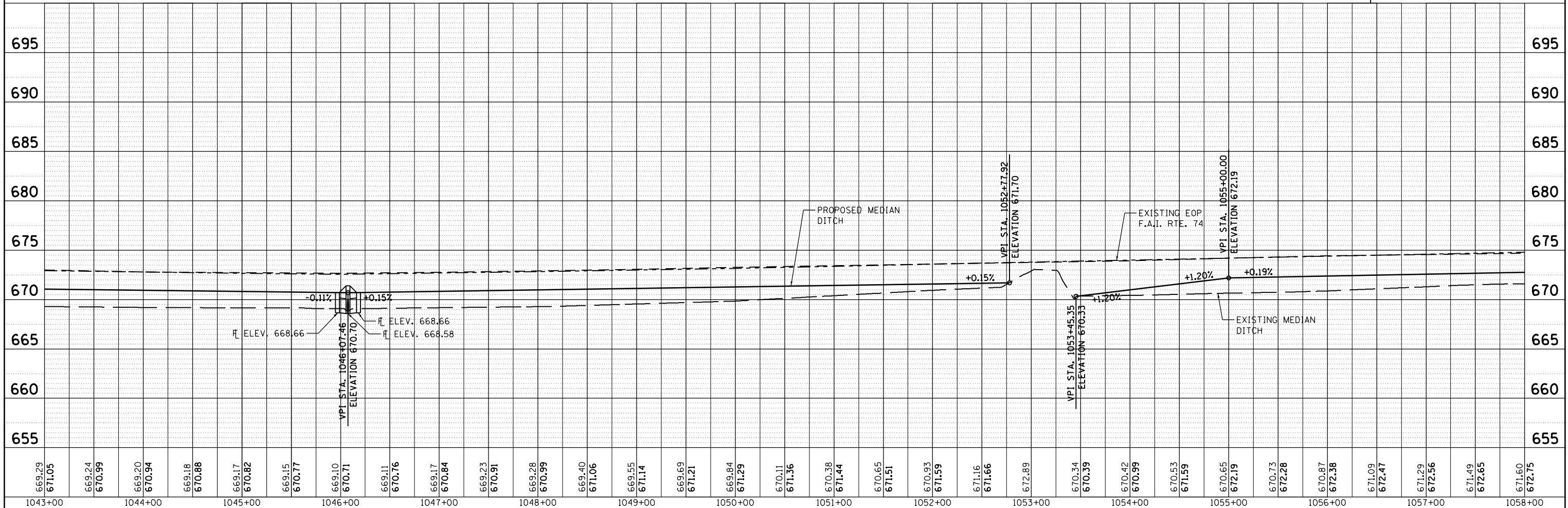
MATCH LINE STA. 1058+00.00



MEDIAN INLET BOX REMOVAL
 STATION 1046+07.50 - 1 EACH
 (SEE SCHEDULE)

⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
 SEE SCHEDULE

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hillsboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 184-002754



669.29 671.05	669.24 670.99	669.20 670.94	669.18 670.88	669.17 670.82	669.15 670.77	669.10 670.71	669.11 670.76	669.17 670.84	669.23 670.91	669.28 670.99	669.40 671.06	669.55 671.14	669.69 671.21	669.84 671.29	670.11 671.36	670.38 671.44	670.65 671.51	670.93 671.59	671.16 671.66	672.89	670.34 670.39	670.42 670.99	670.53 671.59	670.65 672.19	670.73 672.28	670.87 672.38	671.09 672.47	671.29 672.56	671.49 672.65	671.60 672.75	
1043+00	1044+00	1045+00	1046+00	1047+00	1048+00	1049+00	1050+00	1051+00	1052+00	1053+00	1054+00	1055+00	1056+00	1057+00	1058+00																

DATE	
BY	
PLAN	
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NO.	
NO.	
NO.	
NO.	
NO.	
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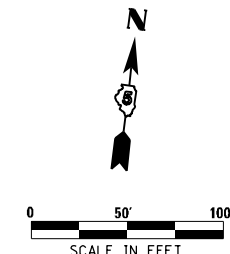
DATE	
BY	
PROFILE	
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NO.	
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

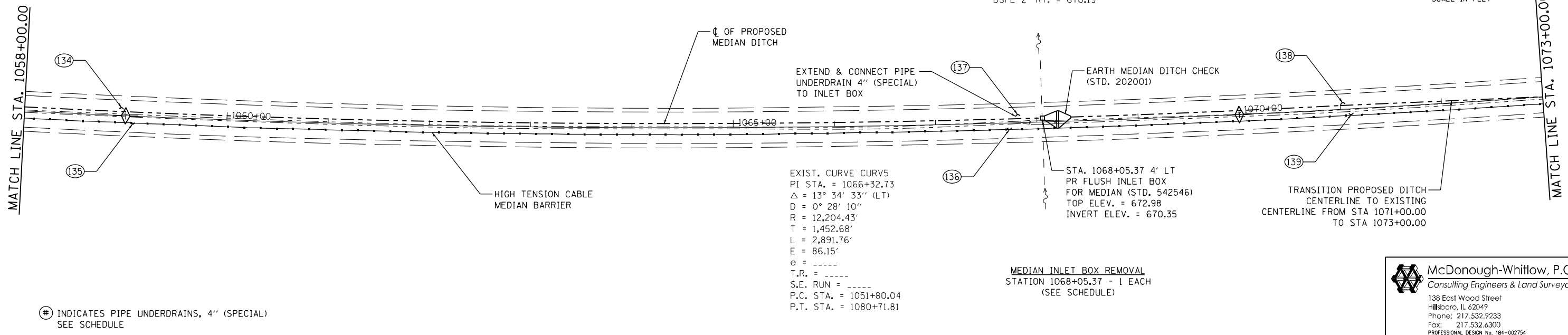
PLAN & PROFILE
 F.A.I. 74

SCALE: 1"=50' SHEET NO. 20 OF 27 SHEETS STA. 1043+00.00 TO STA. 1058+00.00

F.A.I. RTE. 74	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	MEDIAN CABLE 2012-1		130	32
CONTRACT NO. 70966			ILLINOIS FED. AID PROJECT	



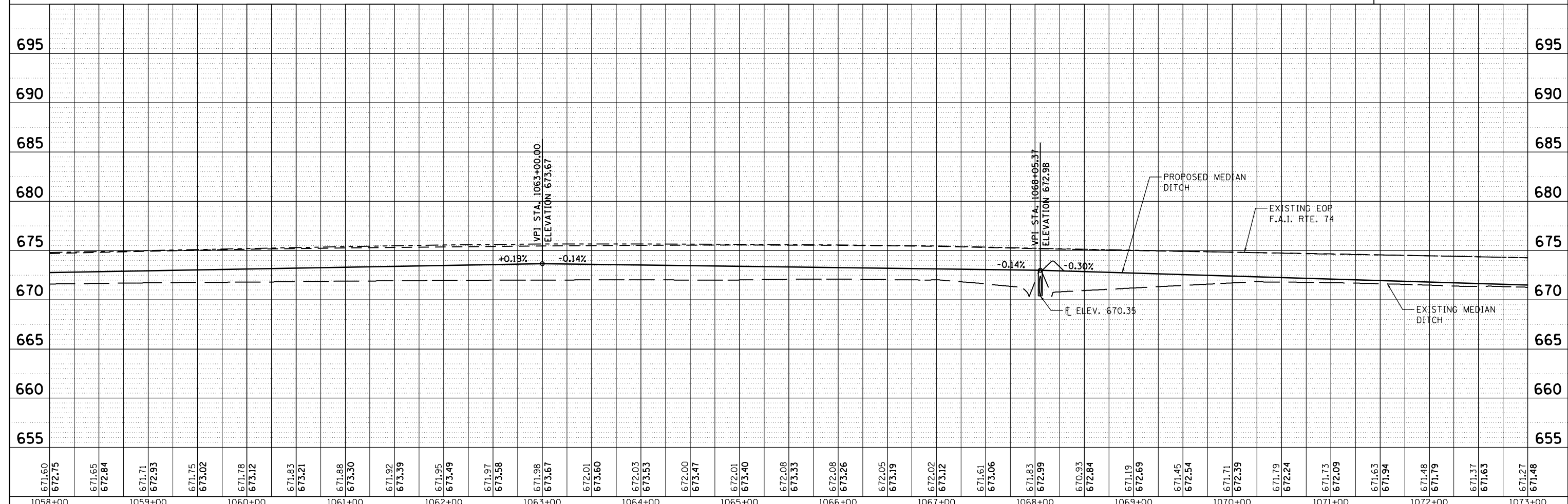
STA. 1068+05.37
 EXISTING MEDIAN INLET BOX
 EXISTING 24" PIPE LT
 USFL 0' LT. = 670.35
 DSFL 63' LT. = 670.56
 EXISTING 24" PIPE RT
 USFL 62' RT. = 670.52
 DSFL 2' RT. = 670.19



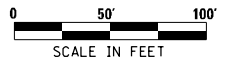
McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hillsboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 184-002754

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO. _____	
	ADD. FILE NAME	

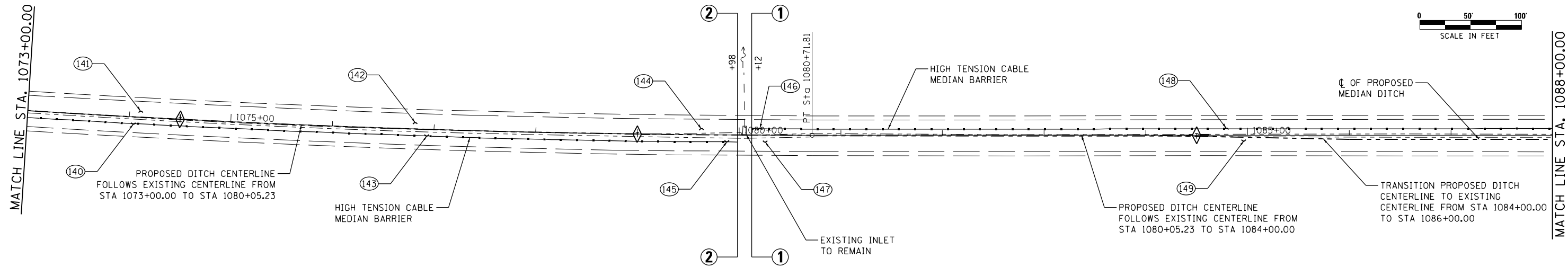
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	



671.60 672.75	671.65 672.84	671.71 672.93	671.75 673.02	671.78 673.12	671.83 673.21	671.88 673.30	671.92 673.39	671.95 673.49	671.97 673.58	671.98 673.67	672.01 673.60	672.03 673.53	672.00 673.47	672.01 673.40	672.08 673.33	672.08 673.26	672.05 673.19	672.02 673.12	671.61 673.06	671.83 672.99	670.93 672.84	671.19 672.69	671.45 672.54	671.71 672.39	671.79 672.24	671.73 672.09	671.63 671.94	671.48 671.79	671.37 671.63	671.27 671.48	
1058+00	1059+00	1060+00	1061+00	1062+00	1063+00	1064+00	1065+00	1066+00	1067+00	1068+00	1069+00	1070+00	1071+00	1072+00	1073+00																

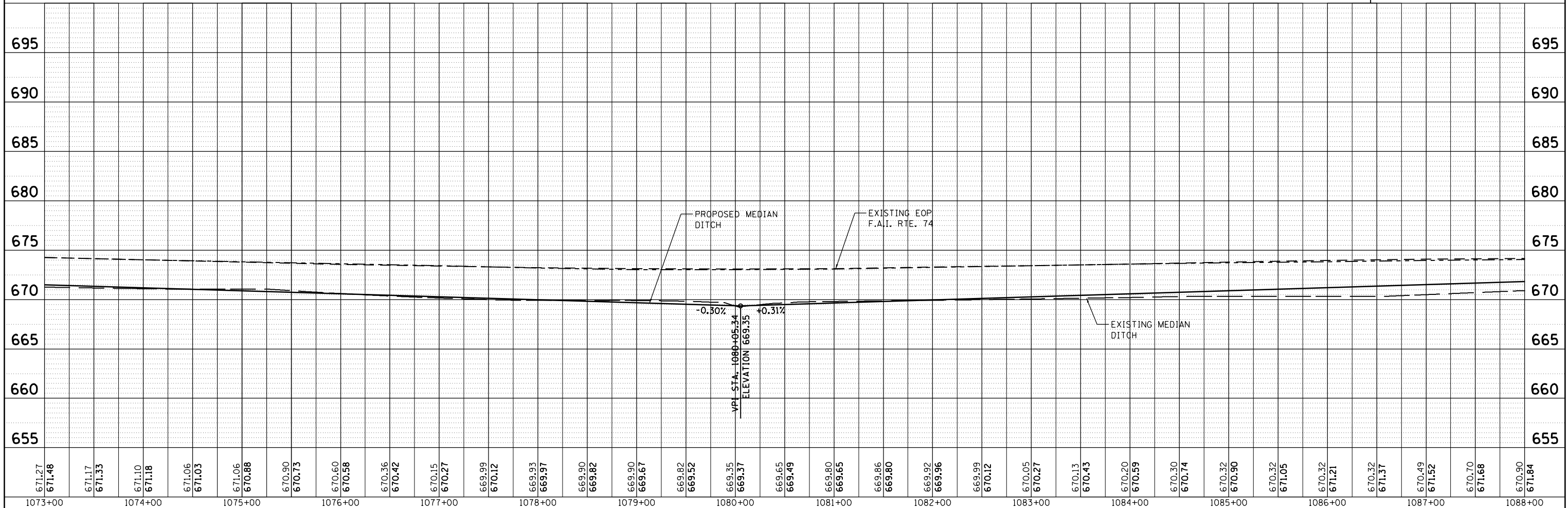


STA. 1080+05.23
 EXISTING MEDIAN INLET BOX
 EXISTING 18" PIPE LT
 USFL 7' LT. = 669.00
 DSFL 62' LT. = 668.99



⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
 SEE SCHEDULE

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hillsboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 184-002754



671.27 671.48	671.17 671.33	671.10 671.18	671.06 671.03	671.06 670.88	670.90 670.73	670.60 670.58	670.36 670.42	670.15 670.27	669.99 670.12	669.93 669.97	669.90 669.82	669.90 669.67	669.82 669.52	669.35 669.37	669.65 669.49	669.80 669.65	669.86 669.80	669.92 669.96	669.99 670.12	670.05 670.27	670.13 670.43	670.20 670.59	670.30 670.74	670.32 670.90	670.32 671.05	670.32 671.21	670.32 671.37	670.49 671.52	670.70 671.68	670.90 671.84	
1073+00	1074+00	1075+00	1076+00	1077+00	1078+00	1079+00	1080+00	1081+00	1082+00	1083+00	1084+00	1085+00	1086+00	1087+00	1088+00																

PLAN	DATE
BY	
REVIEWED	
PLOTTED	
ALIGNED	
CHECKED	
NO. _____	
FILE NAME	

PROFILE	DATE
BY	
REVIEWED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS	
NO. _____	
FILE NAME	

FILE NAME =
 D570966-XXX-PLNPRF22.dgn

USER NAME = RNH
 DESIGNED - JAH
 DRAWN - RNH
 CHECKED - TMM
 DATE -

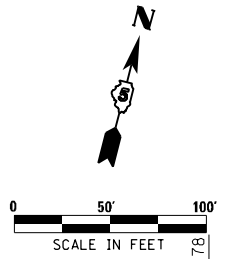
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

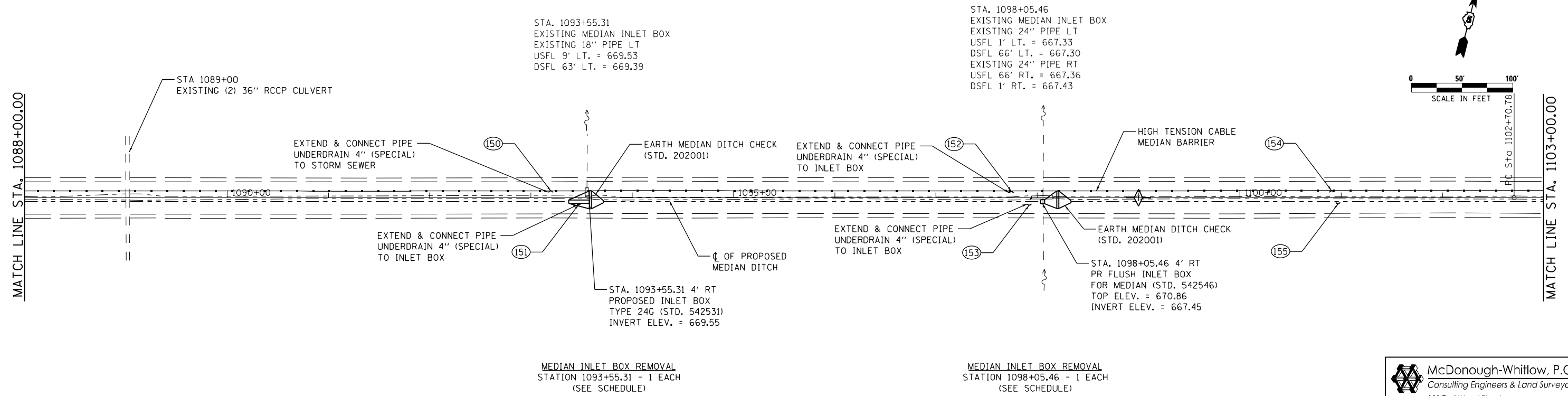
**PLAN & PROFILE
 F.A.I. 74**

SCALE: 1"=50' SHEET NO. 22 OF 27 SHEETS STA. 1073+00.00 TO STA. 1088+00.00

F.A.I. RTE. 74	SECTION MEDIAN CABLE 2012-1	COUNTY	TOTAL SHEETS 130	SHEET NO. 34
CONTRACT NO. 70966				
ILLINOIS FED. AID PROJECT				



DATE	
BY	
PLAN	
NO.	
NO.	
NO.	
NO.	
NO.	



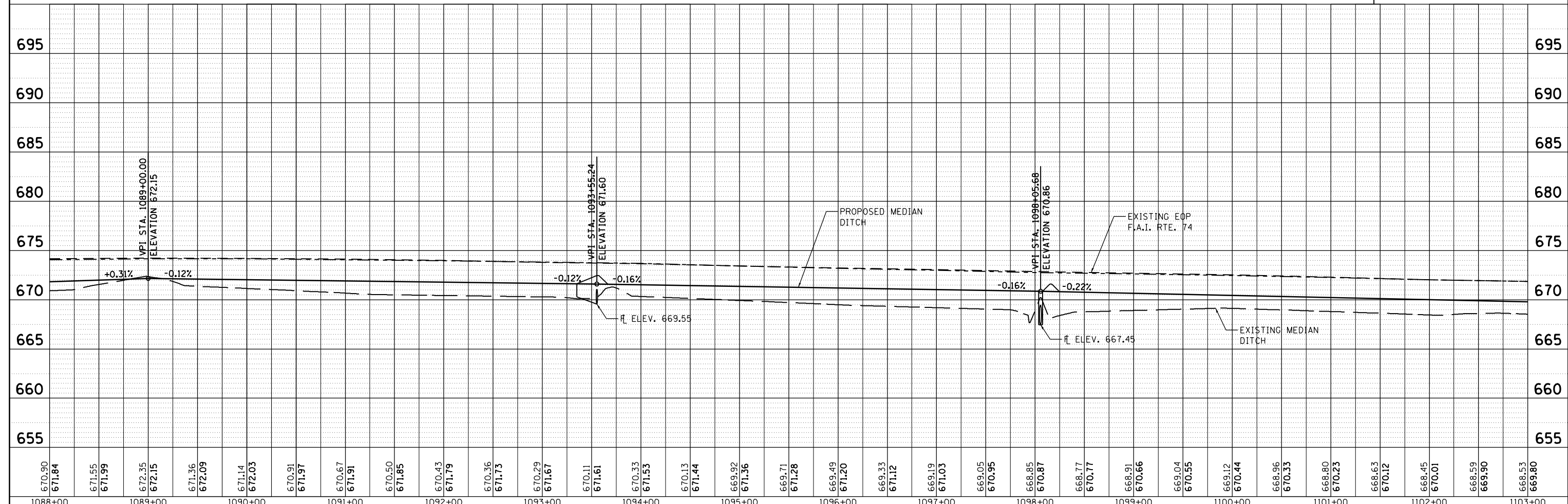
⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
SEE SCHEDULE

MEDIAN INLET BOX REMOVAL
STATION 1093+55.31 - 1 EACH
(SEE SCHEDULE)

MEDIAN INLET BOX REMOVAL
STATION 1098+05.46 - 1 EACH
(SEE SCHEDULE)

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300
PROFESSIONAL DESIGN No. 184-002754

DATE	
BY	
PROFILE	
NO.	
NO.	
NO.	
NO.	
NO.	



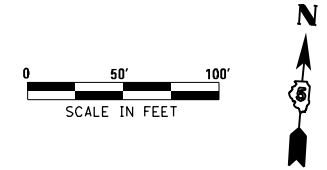
670.90 671.84	671.55 671.99	672.35 672.15	671.36 672.09	671.14 672.03	670.91 671.97	670.67 671.91	670.50 671.85	670.43 671.79	670.36 671.73	670.29 671.67	670.11 671.61	670.33 671.53	670.13 671.44	669.92 671.36	669.71 671.28	669.49 671.20	669.33 671.12	669.19 671.03	669.05 670.95	668.85 670.87	668.77 670.77	668.91 670.66	669.04 670.55	669.12 670.44	668.96 670.33	668.80 670.23	668.63 670.12	668.45 670.01	668.59 669.90	668.53 669.80	
1088+00	1089+00	1090+00	1091+00	1092+00	1093+00	1094+00	1095+00	1096+00	1097+00	1098+00	1099+00	1100+00	1101+00	1102+00	1103+00																

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

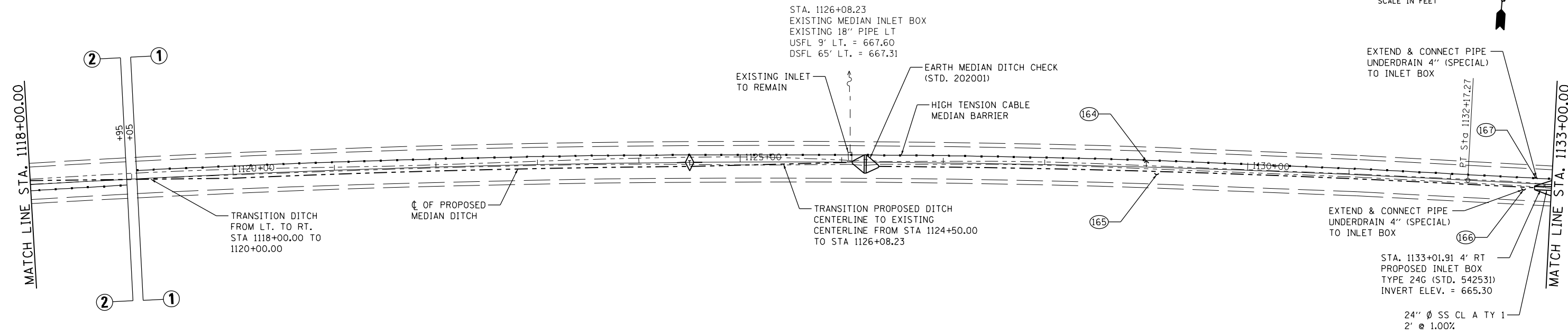
PLAN & PROFILE
F.A.I. 74

F.A.I. RTE. 74	SECTION MEDIAN CABLE 2012-1	COUNTY	TOTAL SHEETS 130	SHEET NO. 35
CONTRACT NO. 70966				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. 23 OF 27 SHEETS STA. 1088+00.00 TO STA. 1103+00.00



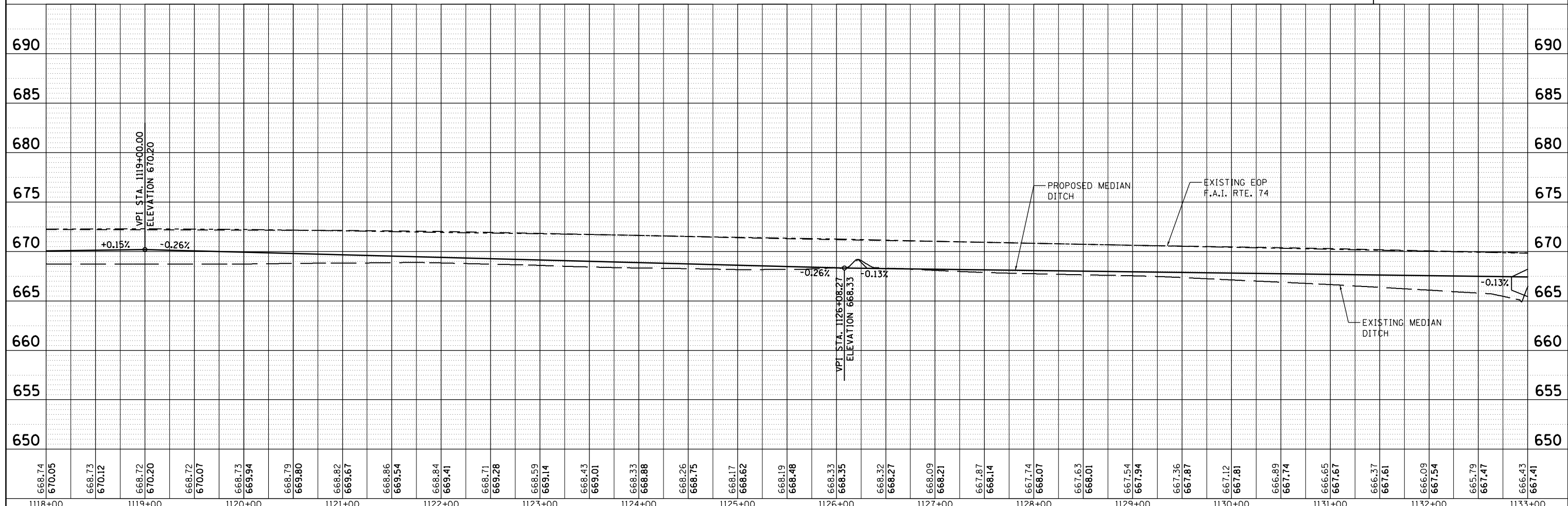
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	



⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL) SEE SCHEDULE

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hillsboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 184-002754

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



1118+00	1119+00	1120+00	1121+00	1122+00	1123+00	1124+00	1125+00	1126+00	1127+00	1128+00	1129+00	1130+00	1131+00	1132+00	1133+00																																														
668.74	670.05	668.73	670.12	668.72	670.20	668.72	670.07	668.73	669.94	668.79	669.80	668.82	669.67	668.86	669.54	668.84	669.41	668.71	669.28	668.59	669.14	668.43	669.01	668.33	668.88	668.26	668.75	668.17	668.62	668.19	668.48	668.33	668.35	668.32	668.27	668.09	668.21	667.87	668.14	667.74	668.07	667.63	668.01	667.54	667.94	667.36	667.87	667.12	667.81	666.89	667.74	666.65	667.67	666.37	667.61	666.09	667.54	665.79	667.47	666.43	667.41

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
 F.A.I. 74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-1		130	37
CONTRACT NO. 70966			ILLINOIS FED. AID PROJECT	

SCALE: 1"=50' SHEET NO. 25 OF 27 SHEETS STA. 1118+00.00 TO STA. 1133+00.00

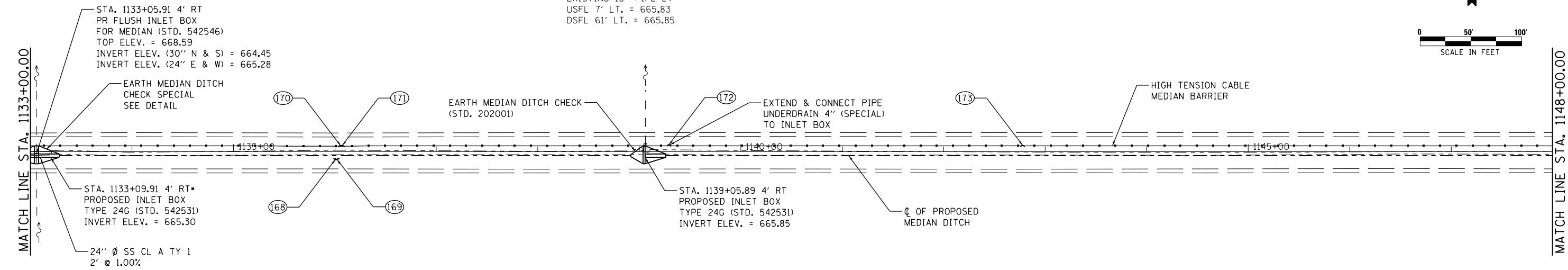
STA. 1133+05.91
 EXISTING MEDIAN INLET BOX
 EXISTING 30" PIPE LT
 USFL 1' RT. = 664.45
 DSFL 61' LT. = 664.46
 EXISTING 30" PIPE RT
 USFL 63' RT. = 664.65
 DSFL 2' RT. = 664.45

SEC. 11, T19N, R14W, 2ND P.M.



0 50' 100'
 SCALE IN FEET

DATE	
BY	
PLAN	
NO.	
DATE	
BY	
PROFILE	
NO.	



MEDIAN INLET BOX REMOVAL
 STATION 1133+05.91 - 1 EACH
 (SEE SCHEDULE)

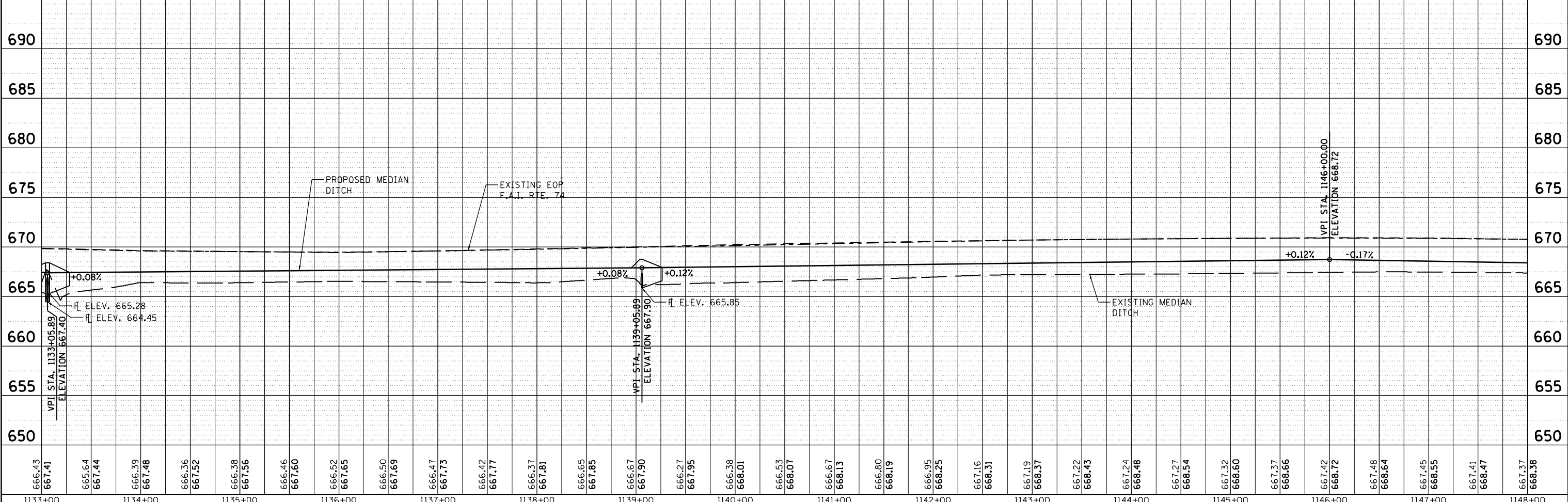
• SAW CUT OR GRIND 0.5" OFF OF 30"
 PIPE ENDS TO FIT INTO PR FLUSH
 INLET BOX

MEDIAN INLET BOX REMOVAL
 STATION 1139+05.89 - 1 EACH
 (SEE SCHEDULE)

⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
 SEE SCHEDULE

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hillsboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 184-002754

DATE	
BY	
PROFILE	
NO.	
DATE	
BY	
PLAN	
NO.	



666.43	667.41	665.64	667.44	666.39	667.48	666.36	667.52	666.38	667.56	666.46	667.60	666.52	667.65	666.50	667.69	666.47	667.73	666.42	667.77	666.37	667.81	666.65	667.85	666.67	667.90	666.27	667.95	666.38	668.01	666.53	668.07	666.67	668.13	666.80	668.19	666.95	668.25	667.16	668.31	667.19	668.37	667.22	668.43	667.24	668.48	667.27	668.54	667.32	668.60	667.37	668.66	667.42	668.72	667.48	668.64	667.45	668.55	667.41	668.47	667.37	668.38
1133+00	1134+00	1135+00	1136+00	1137+00	1138+00	1139+00	1140+00	1141+00	1142+00	1143+00	1144+00	1145+00	1146+00	1147+00	1148+00																																														

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
 F.A.I. 74

SCALE: 1"=50' SHEET NO. 26 OF 27 SHEETS STA. 1133+00.00 TO STA. 1148+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-1		130	38
CONTRACT NO. 70966			ILLINOIS FED. AID PROJECT	

•CHAMPAIGN & VERMILION

DATE	
BY	
PLAN	
NO. _____	
NOTE BOOK	
NO. _____	
DATE	
BY	
PROFILE	
NO. _____	
NOTE BOOK	
NO. _____	
DATE	
BY	

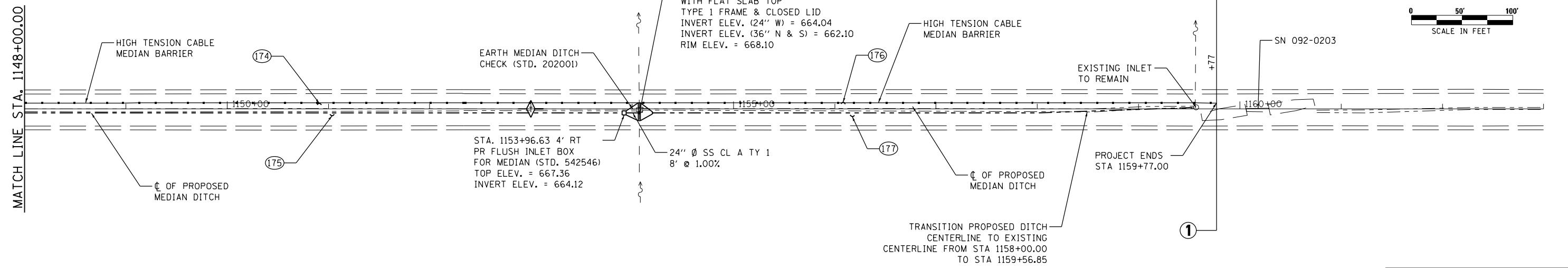
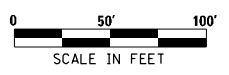
DATE	
BY	
PROFILE	
NO. _____	
NOTE BOOK	
NO. _____	
DATE	
BY	

STA. 1154+07.13
 EXISTING MEDIAN INLET BOX
 EXISTING 36" PIPE LT
 USFL 0' LT. = 662.09
 DSFL 70' LT. = 661.85
 EXISTING 36" PIPE RT
 USFL 67' RT. = 662.18
 DSFL 2' RT. = 662.12

SEC. 11, T19N, R14W, 2ND P.M.

SEC. 12, T19N, R14W, 2ND P.M.

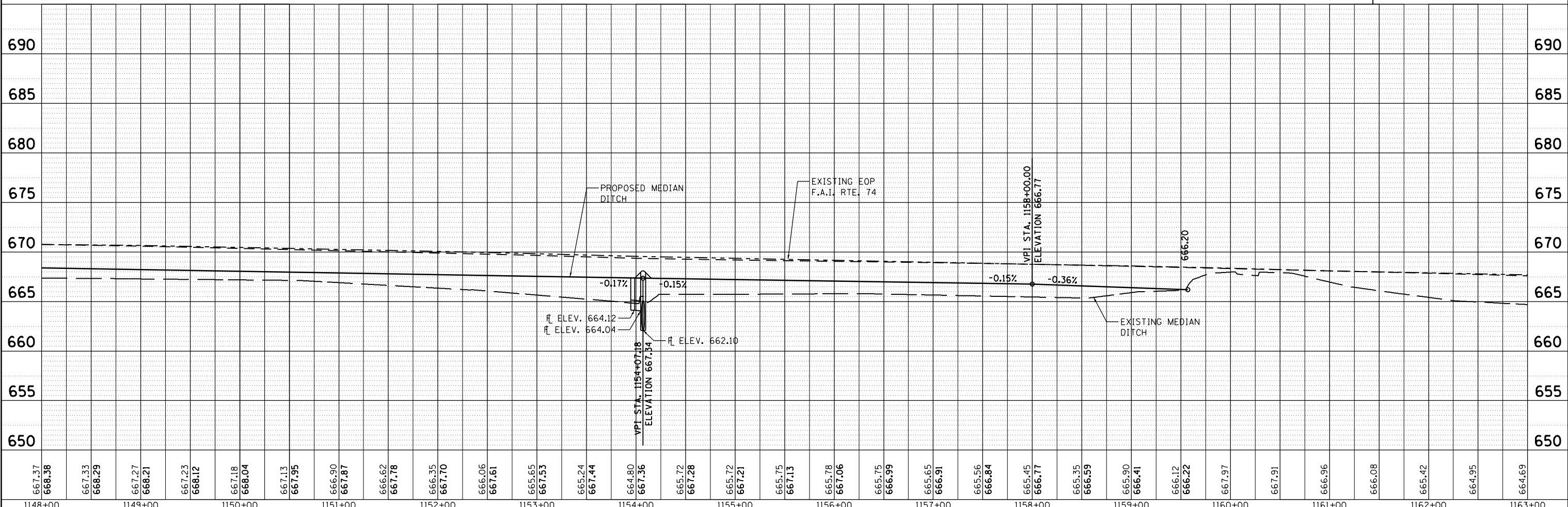
STA. 1159+56.85
 EXISTING CATCH BASIN GRATE
 TOP ELEV. 666.52
 EXISTING 18" PIPE LT
 USFL 1' LT. = 663.59
 DSFL 63' LT. = 663.55



MEDIAN INLET BOX REMOVAL
 STATION 1154+07.13 - 1 EACH
 (SEE SCHEDULE)

⊕ INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
 SEE SCHEDULE

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hillsboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN No. 184-002754



667.37	668.38	667.33	668.29	667.27	668.21	667.23	668.12	667.18	668.04	667.13	667.95	666.90	667.87	666.62	667.78	666.35	667.70	666.06	667.61	665.65	667.53	665.24	667.44	664.80	667.36	665.72	667.28	665.72	667.21	665.75	667.13	665.78	667.06	665.75	666.99	665.65	666.91	665.56	666.84	665.45	666.77	665.35	666.59	665.90	666.41	666.12	666.22	667.97	667.91	666.96	666.08	665.42	664.95	664.69
1148+00	1149+00	1150+00	1151+00	1152+00	1153+00	1154+00	1155+00	1156+00	1157+00	1158+00	1159+00	1160+00	1161+00	1162+00	1163+00																																							

FILE NAME =
 D570966-XXX-PLNPRF27.dgn

USER NAME = RNH	DESIGNED - JAH	REVISED -
PLOT SCALE = 50	DRAWN - RNH	REVISED -
PLOT DATE =	CHECKED - TMM	REVISED -
	DATE -	REVISED -

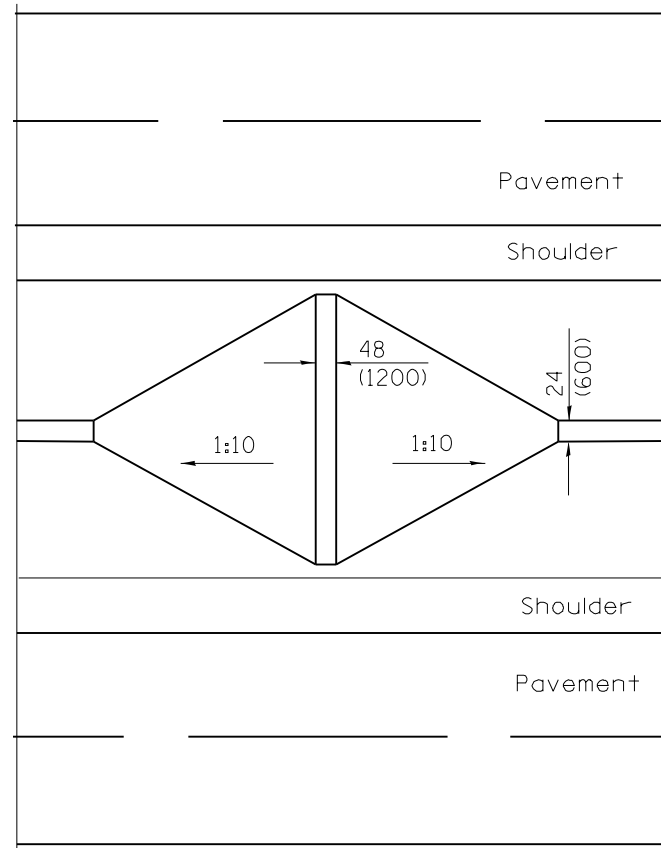
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

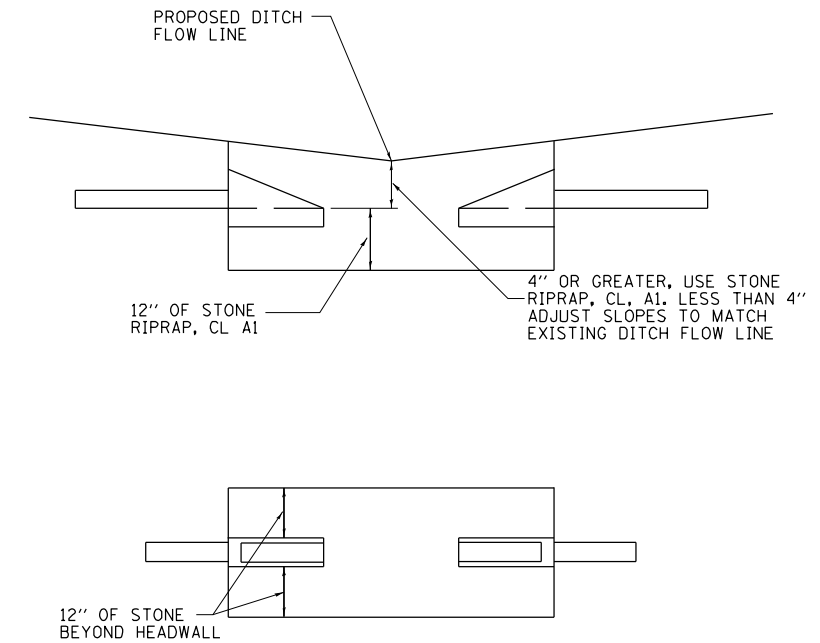
SCALE: 1"=50' SHEET NO. 27 OF 27 SHEETS STA. 1148+00.00 TO STA. 1163+00.00

F.A.I. RTE. 74	SECTION MEDIAN CABLE 2012-1	COUNTY	TOTAL SHEETS 130	SHEET NO. 39
CONTRACT NO. 70966				ILLINOIS FED. AID PROJECT

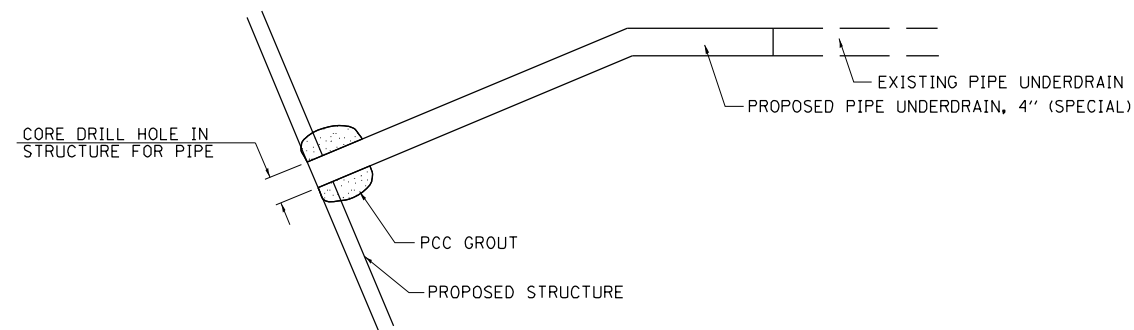
*CHAMPAIGN & VERMILION



EARTH MEDIAN DITCH CHECK SPECIAL

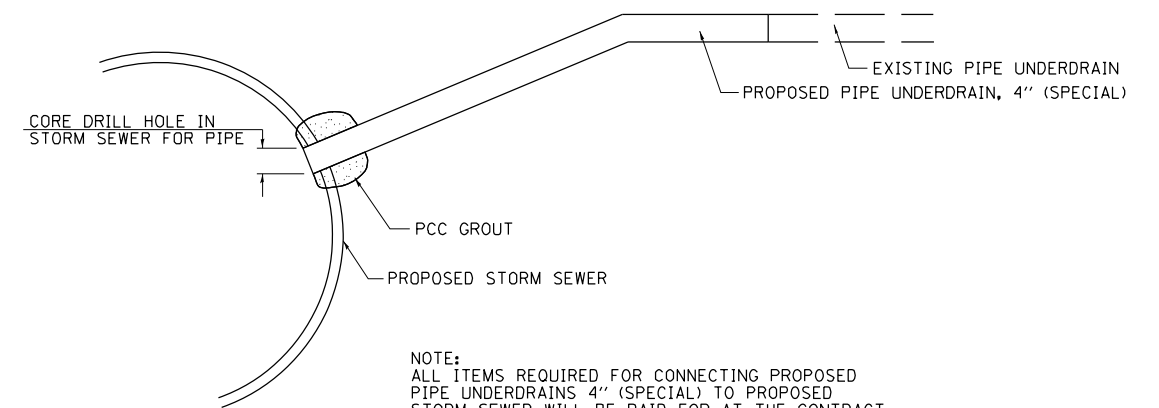


**UNDERDRAIN OUTLET
BELOW DITCH GRADE
TYPICAL DETAIL**



NOTE:
ALL ITEMS REQUIRED FOR CONNECTING PROPOSED
PIPE UNDERDRAINS 4" (SPECIAL) TO STRUCTURE
WILL BE PAID FOR AT THE CONTRACT UNIT PRICE
EACH FOR UNDERDRAIN CONNECTION TO STRUCTURE.

**DETAIL OF CONNECTING PIPE UNDERDRAINS
4" (SPECIAL) TO STRUCTURE**



NOTE:
ALL ITEMS REQUIRED FOR CONNECTING PROPOSED
PIPE UNDERDRAINS 4" (SPECIAL) TO PROPOSED
STORM SEWER WILL BE PAID FOR AT THE CONTRACT
UNIT PRICE EACH FOR CONNECTION TO EXISTING
SEWER.

**DETAIL OF CONNECTING PIPE UNDERDRAINS
4" (SPECIAL) TO PROPOSED STORM SEWER**

•CHAMPAIGN & VERMILION

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Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300
PROFESSIONAL DESIGN No. 184-002754

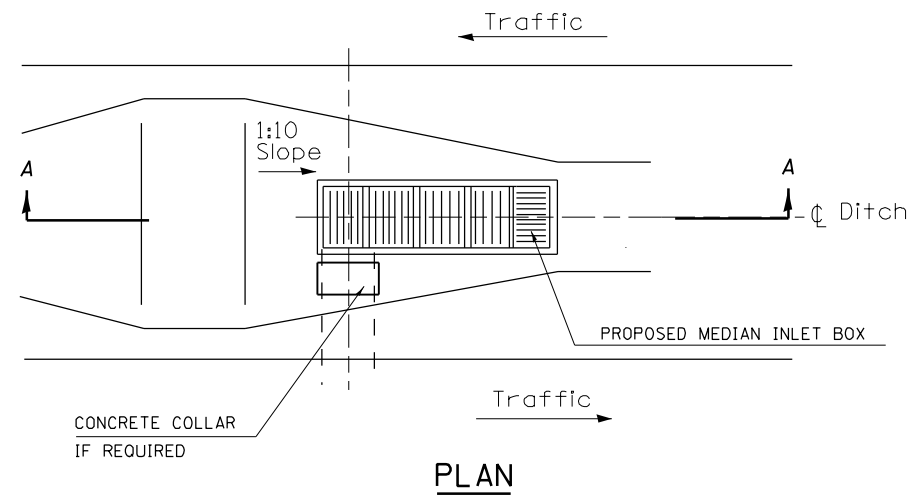
FILE NAME = D570966-xxx-DETSHT1.dgn	USER NAME = JLM	DESIGNED - JAH	REVISED -
		DRAWN - JLM	REVISED -
		CHECKED - TMM	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

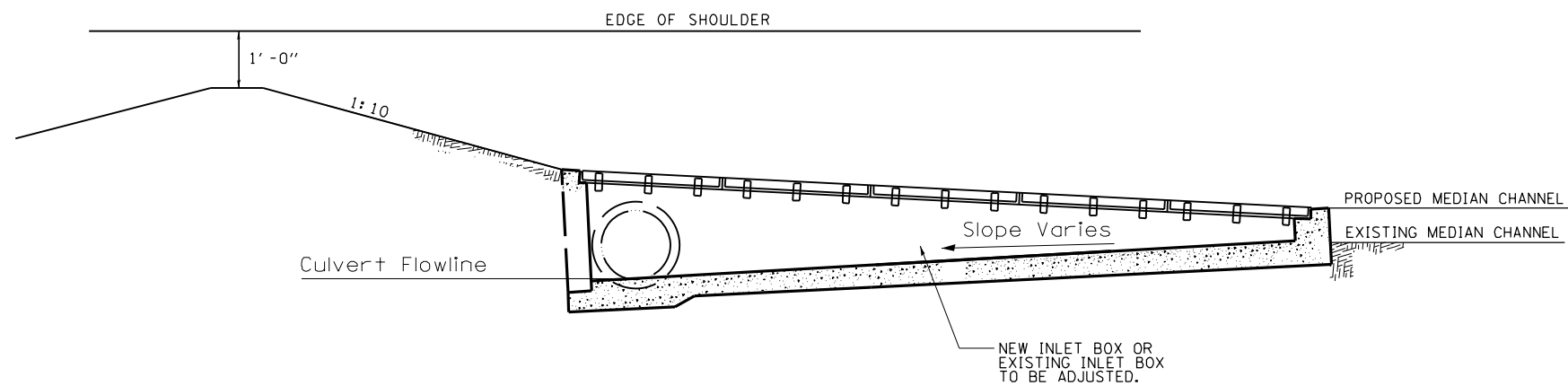
MEDIAN DITCH CHECK SPECIAL & UNDERDRAIN OUTLET DETAILS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-1		130	40
CONTRACT NO. 70966			ILLINOIS FED. AID PROJECT	



PLAN



SECTION A-A

NOTES:

THE CONTRACTOR WILL BE RESPONSIBLE FOR VERIFYING PIPE LENGTHS PRIOR TO ORDERING. THE CONTRACTOR WILL BE RESPONSIBLE FOR VERIFYING COMPATIBILITY OF PIPE JOINING (EXISTING BELL AND SPIGOT DIMENSIONS). AN ADDITIONAL CONCRETE COLLAR MAY BE REQUIRED. IF REQUIRED, CONCRETE COLLARS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, PER CUBIC YARD FOR CONCRETE COLLARS, INCLUDING ALL MATERIAL AND LABOR SPECIFIED TO COMPLETE THE WORK IN PLACE.

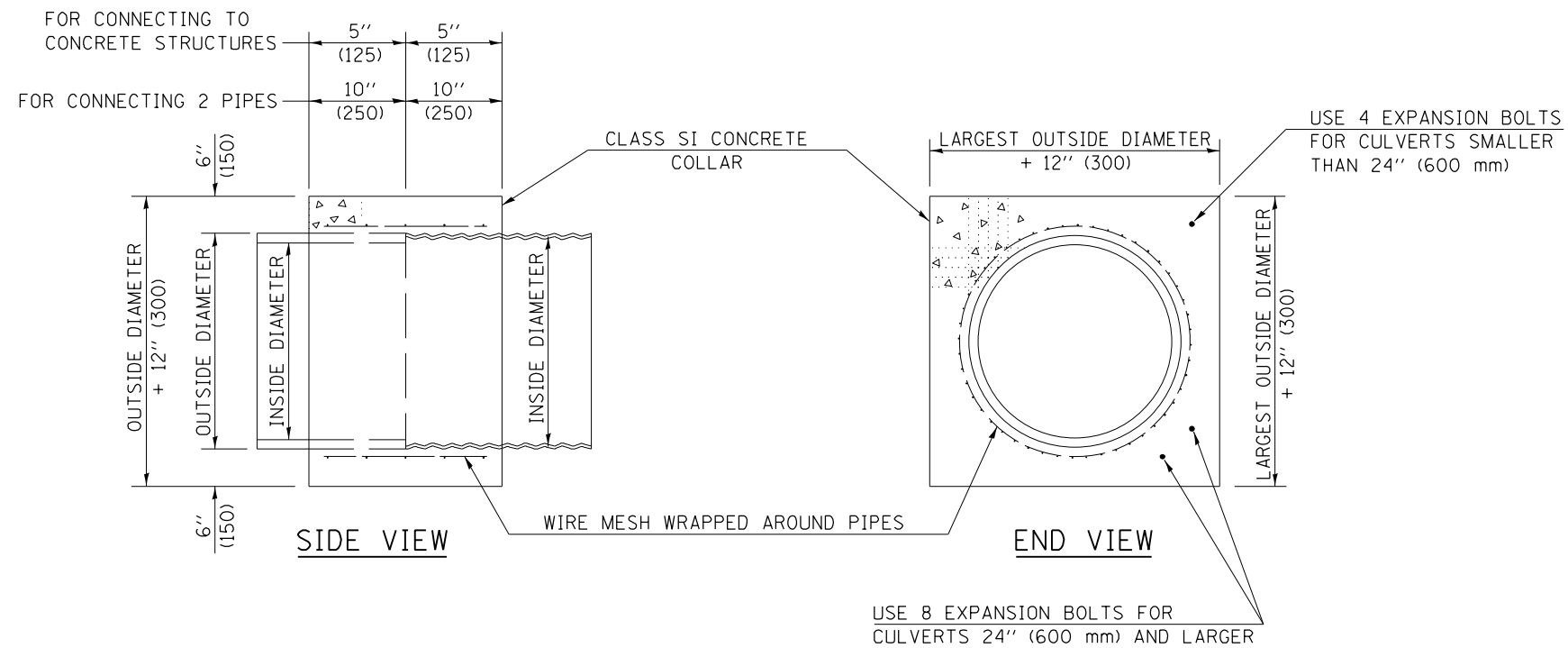
THE CONTRACTOR SHALL INSURE EXISTING INLET AND PIPE CULVERT ARE NOT DAMAGED DURING CONSTRUCTION. ANY DAMAGE DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR OR REPLACE TO THE SATISFACTION OF THE ENGINEER, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

DETAILS NOT SHOWN SHALL BE PER STANDARD 542531.

•CHAMPAIGN & VERMILION

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 Fax: 217.532.6300
 PROFESSIONAL DESIGN No. 184-002754

FILE NAME = D570966-xxx-DETSHT1.dgn	USER NAME = JLM	DESIGNED - JAH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INLET BOX TYPE 24 G (STD. 542531) TYPICAL INSTALLATION DETAIL			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JLM	REVISED -		74	MEDIAN CABLE 2012-1	•	130	41			
		CHECKED - TMM	REVISED -		CONTRACT NO. 70966							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.				



GENERAL NOTES

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. WHEN CONCRETE COLLARS ARE USED TO CONNECT PIPES OF DIFFERENT OUTSIDE DIAMETERS, THE CONCRETE COLLAR SHALL BE FORMED USING THE LARGEST OUTSIDE DIAMETER (SEE END VIEW).
3. THE WIRE MESH SHALL WEIGH NOT LESS THAN 54#/100 SQ. FT. (2.63 kg/m²).
4. WHEN CONCRETE COLLARS ARE CONSTRUCTED ADJACENT TO AN EXISTING CONCRETE STRUCTURE (HEADWALLS, ETC.) EXPANSION BOLTS, SHALL BE USED AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, EACH, FOR EXPANSION BOLTS OF THE SIZE SPECIFIED IN THE PLANS.
5. CONCRETE COLLARS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, PER CUBIC YARD (CUBIC METER), FOR CONCRETE COLLARS INCLUDING ALL MATERIAL AND LABOR SPECIFIED TO COMPLETE THE WORK IN PLACE.

QUANTITIES FOR CONCRETE PIPES	
INSIDE DIAMETER OF PIPE	ESTIMATED CLASS SI CONCRETE REQUIRED
INCH (mm)	20" (500 mm) WIDTH CU. YD. (m ³)
4" (100)	0.14 (0.11)
6" (150)	0.16 (0.12)
8" (200)	0.19 (0.14)
10" (250)	0.22 (0.17)
12" (300)	0.25 (0.19)
15" (375)	0.30 (0.23)
18" (450)	0.35 (0.27)
24" (600)	0.45 (0.35)
30" (750)	0.57 (0.43)
36" (900)	0.69 (0.53)
42" (1050)	0.83 (0.63)
48" (1200)	0.97 (0.74)
54" (1350)	1.12 (0.86)
60" (1500)	1.28 (0.98)

QUANTITIES FOR METAL PIPES	
INSIDE DIAMETER OF PIPE	ESTIMATED CLASS SI CONCRETE REQUIRED
INCH (mm)	20" (500 mm) WIDTH CU. YD. (m ³)
4" (100)	0.12 (0.09)
6" (150)	0.14 (0.11)
8" (200)	0.16 (0.12)
10" (250)	0.19 (0.14)
12" (300)	0.21 (0.16)
15" (375)	0.25 (0.19)
18" (450)	0.29 (0.22)
24" (600)	0.38 (0.29)
30" (750)	0.47 (0.36)
36" (900)	0.59 (0.45)
42" (1050)	0.69 (0.53)
48" (1200)	0.81 (0.62)
54" (1350)	0.93 (0.71)
60" (1500)	1.05 (0.81)

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 PROFESSIONAL DESIGN No. 184-002754

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

DISTRICT 5 DETAIL NO. 54248510

FILE NAME = D570966-xxx-DETSHT1.dgn	USER NAME = JLM	DESIGNED - -	REVISED -
		DRAWN - -	REVISED -
	PLOT SCALE =	CHECKED - -	REVISED -
	PLOT DATE =	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

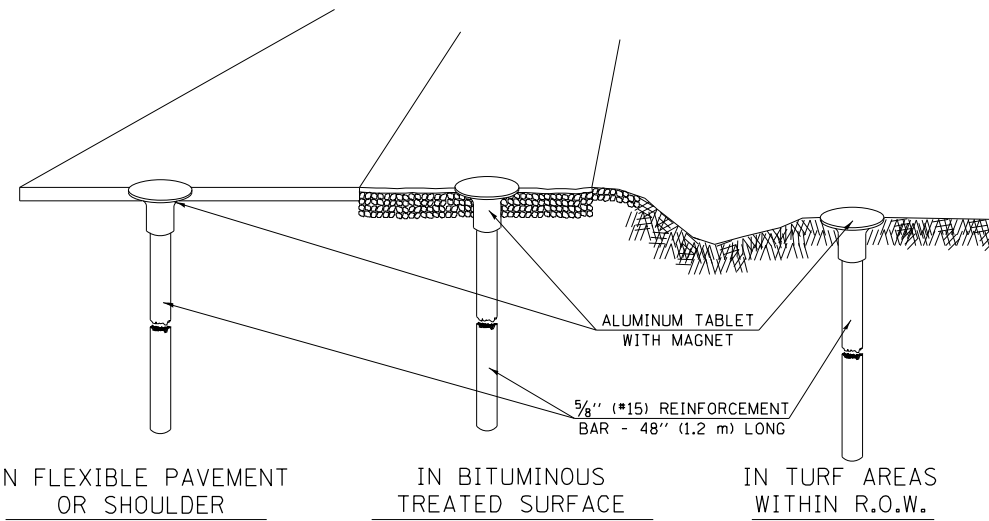
CONCRETE COLLAR

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-1		130	42
CONTRACT NO. 70966			ILLINOIS FED. AID PROJECT	

XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



SPECIFICATIONS FOR ALUMINUM TABLET

SURVEY CAP FOR REBAR. 3/4" (83 mm) CONVEX SURVEY CAP FOR 5/8" (15 mm) REBAR WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM CAP FOR REBAR SHALL BE TAPERED FOR A PERFECT COMPRESSION FIT. A SPECIAL PLASTIC INSULATOR SHALL BE INSTALLED TO PREVENT DISSIMILAR METAL CONTACT AND CORROSION. THE PLASTIC INSULATOR SHALL FORM READILY TO THE OUTER SHAPE OF THE REBAR AND TO THE INNER SHAPE OF THE ALUMINUM CAP SOCKET. THE PLASTIC INSULATOR SHALL BE LOW DENSITY POLYETHYLENE, A MINIMUM 1/2" (38 mm) LONG AND CONFORM TO FEDERAL SPECIFICATION L-P 390.

COMPOSITION: ALUMINUM 98.3-98.7%; OTHER 1.3-1.7%; STRENGTH: YIELD 28 KSI (193 MPa), ULTIMATE 32 KSI (221 MPa). ELONGATION 15% [IN 2" (50 mm)]. SPECIFICATIONS: ALUMINUM ALLOY 6101-0; ASTM B317-83 (EXCEPT TEMPER) AS FORGED. NO EXCEPTIONS.

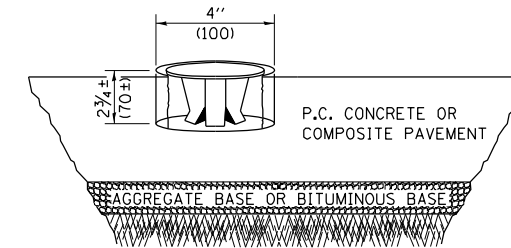
SPECIFICATIONS FOR REBAR

REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE 5/8" (#15) X 48" (1.2 m) (DEFORMED).

INSPECTION OF REINFORCEMENT BAR 5/8" (#15) SHALL BE DONE BY DISTRICT PERSONNEL OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS.

XZ193400 – SURVEY MARKER, TYPE 2 (SPECIAL)

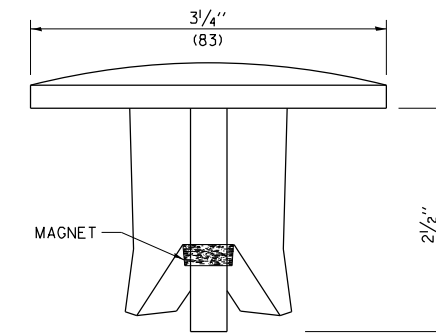
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



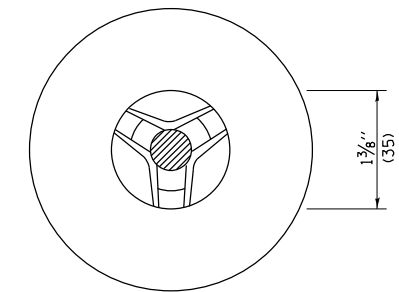
SPECIFICATIONS FOR ALUMINUM TABLET (FORKED)

ALUMINUM TABLET (FORKED) FOR USE WITH "SURVEY MARKER, TYPE 2, (SPECIAL)" SHALL BE AS SHOWN ON THE DETAIL FOR THE 3/4" (83 mm) CONVEX SURVEY TABLET WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE FOR LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM TABLET SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM TABLET SHALL BE DESIGNED NOT TO TURN OR ROTATE. THREE PRONGS ON A 2 1/2" (63 mm) STEM SHALL BE SUCH THAT THE ALUMINUM TABLET CANNOT BE EASILY REMOVED.

COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD 19,000-21,000 PSI (131-145 MPa); TENSILE 38,000-44,000 PSI (262-303 MPa); ELONGATION 10-15% [IN 2" (50 mm)]. SPECIFICATIONS: ALLOY 535.0; QQ-A-601ES. NO EXCEPTIONS.



SIDE VIEW



BOTTOM VIEW

THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

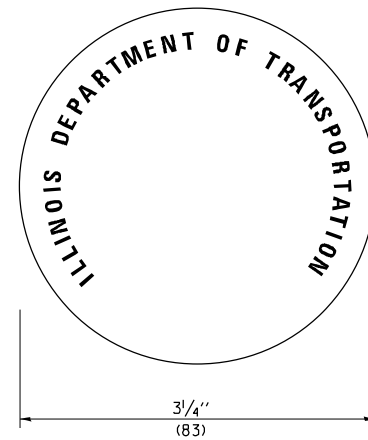
GENERAL NOTES

1. WORK ON THIS ITEM SHALL NOT START UNTIL THE FINAL SURFACE IS COMPLETED.
2. THE ALUMINUM TABLET (FORKED) SHALL REST UPON THE BOTTOM OF THE 4" (100 mm) CORE HOLE. IF THE HOLE IS TOO DEEP, EPOXY GROUT MUST BE USED TO DECREASE THE DEPTH AND ALLOWED TO HARDEN BEFORE PROCEEDING.
3. THE ALUMINUM TABLET SHALL BE ANCHORED IN THE 4" (100 mm) DIAMETER HOLE IN THE NEW PAVEMENT WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
4. THE 4" (100 mm) CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
5. THE CONTRACT PRICE, EACH, FOR SURVEY MARKER, TYPE 2 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE, AS SPECIFIED, INCLUDING CORING THE NEW PAVEMENT.
6. ALL SURVEY MARKERS, TYPE 2 (SPECIAL) SHALL BE PLACED ± 1/4" (6 mm) BELOW THE FINAL SURFACE.

GENERAL NOTES

1. THE CONTRACT UNIT PRICE, EACH, FOR SURVEY MARKER, TYPE 1 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE REINFORCEMENT BAR AND ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE.
2. ALL SURVEY MARKERS, TYPE 1 (SPECIAL) SHALL BE PLACED ± 1/4" (6 mm) BELOW THE FINAL SURFACE.
3. WHEN THE TABLET AND REBAR ARE PLACED AS PART OF A SURVEY MARKER VAULT, THEY SHALL BE CONSIDERED AS INCLUDED IN THAT PAY ITEM AND THERE WILL BE NO PAYMENT FOR THE SURVEY MARKER, TYPE 1 (SPECIAL).

THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.



•CHAMPAIGN & VERMILION

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PROFESSIONAL DESIGN NO. 184-002754

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

DISTRICT 5 DETAIL NO. XZ193AAA

FILE NAME = D570966-xxx-DETSHT1.dgn	USER NAME = JLM	DESIGNED - -	REVISED - -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SURVEY MARKERS, TYPE 1 & 2 (SPECIAL)			F.A.I. RTE. = 74	SECTION = MEDIAN CABLE 2012-1	COUNTY =	TOTAL SHEETS = 130	SHEET NO. = 43
	PLOT SCALE =	CHECKED - -	REVISED - -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. =	TO STA. =	CONTRACT NO. 70966			
	PLOT DATE =	DATE - -	REVISED - -		ILLINOIS FED. AID PROJECT							

Illinois Department of Transportation

Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1

Date 8/30/11

ROUTE FAI 74 DESCRIPTION HTCMB at FAS 516 (St. Joseph Exit) LOGGED BY RRW

SECTION _____ LOCATION SE, SEC. 10, TWP. 19N, RNG. 10W, 3rd PM GPS: _____

COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0089 D E P T H S Qu T Surface Water Elev. _____ ft
Station _____ B L O W S Qu T Stream Bed Elev. _____ ft
BORING NO. 1 HTCMB U C S Qu T Groundwater Elev.: _____ ft
Station 760+00 First Encounter _____ ft
Offset 5.0 ft Rt. of Med. CL Upon Completion _____ ft
Ground Surface Elev. 673.0 ft After _____ Hrs. _____ ft

Soil Description	(ft)	(/6")	(tsf)	(%)
Black/Gray Sandy Clay Loam	10			10
	9			
669.5				
Black Clay Loam (Topsoil)	4			
	5	2.5		27
	8	B		
667.0				
Brown/Gray Mottled Clay Loam	3			
	4	1.2		29
	4	B		
	2			
	2	0.6		27
	3	B		
663.0				
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, P-Penetrometer)
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
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1

Date 10/28/11

ROUTE FAI 74 DESCRIPTION HTCMB at 2350E LOGGED BY CNA

SECTION _____ LOCATION W 1/2, SEC. 12, TWP. 19N, RNG. 12W, 3rd PM GPS: _____

COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0182 D E P T H S Qu T Surface Water Elev. _____ ft
Station 832+31.5 B L O W S Qu T Stream Bed Elev. _____ ft
BORING NO. 2 HTCMB U C S Qu T Groundwater Elev.: _____ ft
Station 822+49 First Encounter _____ ft
Offset 11.0 ft Rt. of Med. CL Upon Completion _____ ft
Ground Surface Elev. 684.6 ft After _____ Hrs. _____ ft

Soil Description	(ft)	(/6")	(tsf)	(%)
Black Silty Clay (Embankment)	4			
	6	3.3		24
	6	B		
681.6				
Brown Mottled Silty Clay (Embankment)	4			
	4	1.7		25
	4	B		
679.6				
Brown Mottled Silty Clay	1			
	2	0.6		26
	2	B		
	0			
(Wet & Very Soft with Free Water from 9 to 10')	1	0.4		25
	2	B		
674.6				
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, P-Penetrometer)
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)

•CHAMPAIGN & VERMILION

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PROFESSIONAL DESIGN NO. 184-002754

FILE NAME = D570966-xxx-xxx-BORINGS.dgn	USER NAME = JLM	DESIGNED - DRAWN JLM	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS		F.A.I. RTE. 74	SECTION MEDIAN CABLE 2012-1	COUNTY •	TOTAL SHEETS 130	SHEET NO. 44	
PLOT SCALE =	CHECKED TMM	REVISED -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 5 SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 70966				
PLOT DATE =	DATE	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							

SOIL BORING LOG

ROUTE FAI 74 DESCRIPTION HTCMB at Missouri Pacific RR LOGGED BY KWW
SECTION _____ LOCATION NE, SEC. 12, TWP. 19N, RNG. 12W, 3rd PM GPS:
COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0031/0032 D E L U M
Station 857+96.85 P O C S I
T W S Qu T
BORING NO. 3 HTCMB
Station 856+98
Offset 0.0 ft Rt. of Med. CL
Ground Surface Elev. 710.0 ft (ft) (/6") (tsf) (%)
Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.:
First Encounter _____ ft
Upon Completion _____ ft
After _____ Hrs. _____ ft

Soil Description	(ft)	(/6")	(tsf)	(%)
Mixed Brown Silty Clay (Embankment)	704.5	4	0.5 E	10
Mixed Gray Brown Clay Loam (Embankment)	700.5	18	3.1 S	9
Mixed Black and Brown Silty Clay (Embankment)	696.5	11	1.9 B	25
Mixed Brown Silty Clay Loam (Embankment)	694.0	12	3.1 S	16
Mixed Brown Gray Silty Clay to Clay Loam (Embankment)		13	1.9 B	19
		13	2.3 B	16

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, P-Penetrometer)
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 LOG

ROUTE FAI 74 DESCRIPTION HTCMB at Missouri Pacific RR LOGGED BY KWW
SECTION _____ LOCATION NE, SEC. 12, TWP. 19N, RNG. 12W, 3rd PM GPS:
COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0031/0032 D E L U M
Station 857+96.85 P O C S I
T W S Qu T
BORING NO. 4 HTCMB
Station 858+95
Offset 7.0 ft Rt. of Med. CL
Ground Surface Elev. 709.3 ft (ft) (/6") (tsf) (%)
Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.:
First Encounter _____ ft
Upon Completion _____ ft
After _____ Hrs. _____ ft

Soil Description	(ft)	(/6")	(tsf)	(%)
Mixed Brown Silty Clay (Embankment)	703.8	7	1.4 B	24
Mixed Brown and Gray Clay Loam (Embankment)		7	2.7 B	11
		20	2.0 E	10
		10	2.5 B	24
		10	2.1 B	11
		8	3.1 B	14
		15	3.5 B	15

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, P-Penetrometer)
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)

•CHAMPAIGN & VERMILION

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PROFESSIONAL DESIGN NO. 184-002754

SOIL BORING LOG

ROUTE FAI 74 DESCRIPTION HTCMB at 100E LOGGED BY CNA

SECTION _____ LOCATION NE, SEC. 10, TWP. 19N, RNG. 14W, 2nd PM GPS:

COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. _____
Station 1107+30.18
BORING NO. 9 HTCMB
Station 1107+60
Offset 9.0 ft Rt. of Med. CL
Ground Surface Elev. 670.2 ft
D
E
P
T
H

B
L
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S

U
C
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Qu

M
O
I
S
T

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.:
First Encounter _____ ft
Upon Completion _____ ft
After _____ Hrs. _____ ft

Elev. (ft)	Soil Description	Blow Count (/6")	UCS Failure Mode	SPT (blows)
668.7	Black Silty Clay to Silty Clay Loam (Topsoil)	4		
667.2	Black Silty Clay Loam	4	1.8 B	21
667.2	Gray Mottled Silty Clay Loam	2		
664.2	Gray Silt to Silty Clay (Soft)	3		
661.2	Brown Sandy Loam Till	6	0.7 B	18
660.2	End of Boring	7		

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, P-Penetrometer)
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 LOG

ROUTE FAI 74 DESCRIPTION HTCMB at Rt. 49 LOGGED BY CNA

SECTION _____ LOCATION NE, SEC. 11, TWP. 19N, RNG. 14W, 2nd PM GPS:

COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. _____
Station 1160+10.7
BORING NO. 10 HTCMB
Station 1159+82
Offset 9.0 ft Rt. of Med. CL
Ground Surface Elev. 667.3 ft
D
E
P
T
H

B
L
O
W
S

U
C
S
Qu

M
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T

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.:
First Encounter _____ ft
Upon Completion _____ ft
After _____ Hrs. _____ ft

Elev. (ft)	Soil Description	Blow Count (/6")	UCS Failure Mode	SPT (blows)
664.8	Brown Mottled Clay Loam (Weathered Till)			
664.8	Brown Clay Loam Till	1		
657.3		2	1.4 B	16
657.3		3	B	
657.3		5		15
657.3		6	B	
657.3		1		
657.3		3	2.6 B	14
657.3		6	B	
657.3	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, P-Penetrometer)
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)

•CHAMPAIGN & VERMILION



FILE NAME = D570966-xxx-xxx-BORINGS.dgn

USER NAME = JLM

DESIGNED -
DRAWN JLM
CHECKED TMM
DATE

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

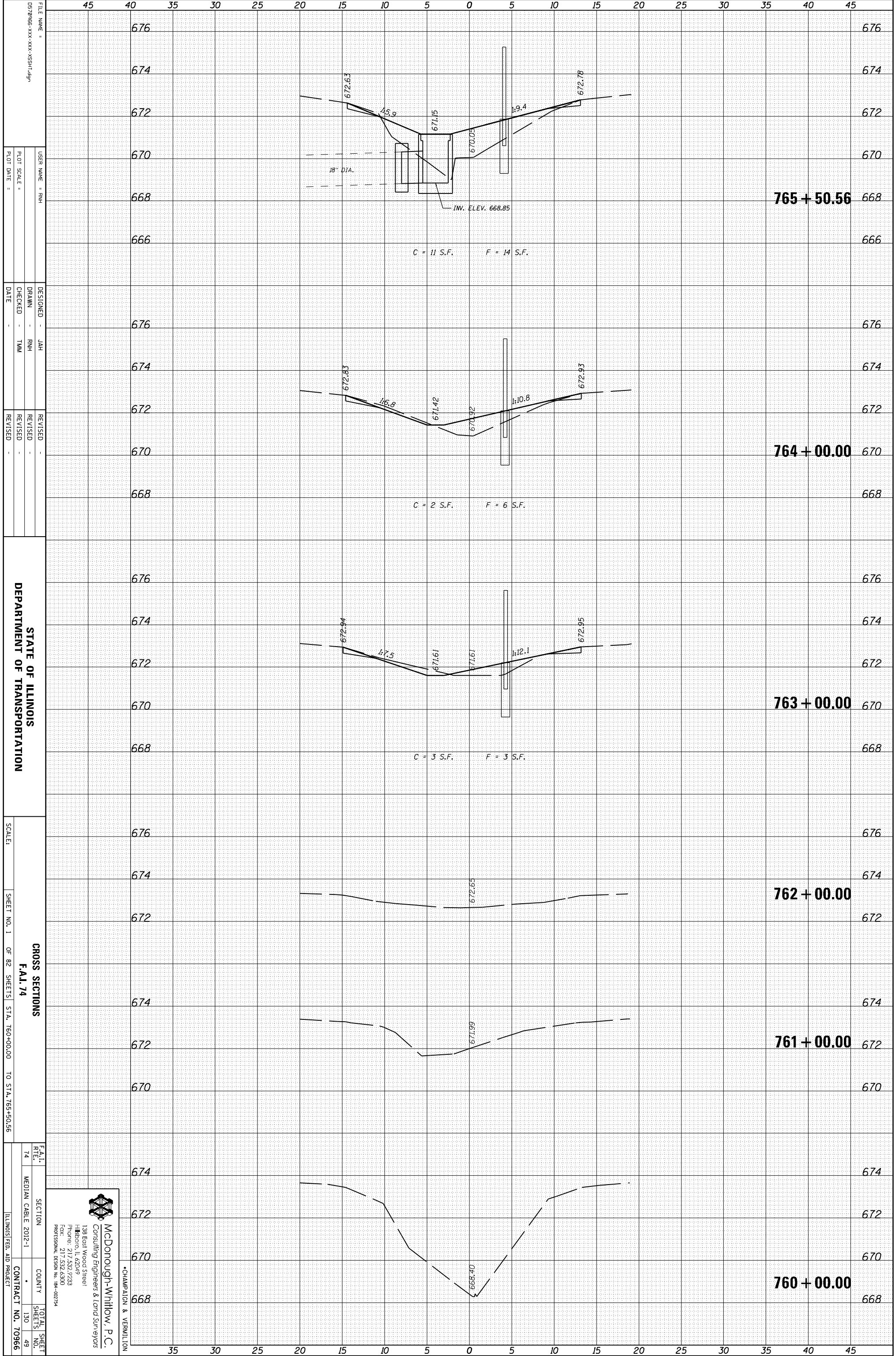
SOIL BORING LOGS

SCALE: NONE SHEET NO. 5 OF 5 SHEETS STA. _____ TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-1		130	48
				CONTRACT NO. 70966
ILLINOIS FED. AID PROJECT				

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		



FILE NAME = 0570966-XXX-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 PLOT SCALE =
 PLOT DATE =

DESIGNED - JAH
 DRAWN - RHM
 CHECKED - TMM
 DATE -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 SCALE:
 SHEET NO. 1 OF 82 SHEETS STA. 760+00.00 TO STA. 765+50.56

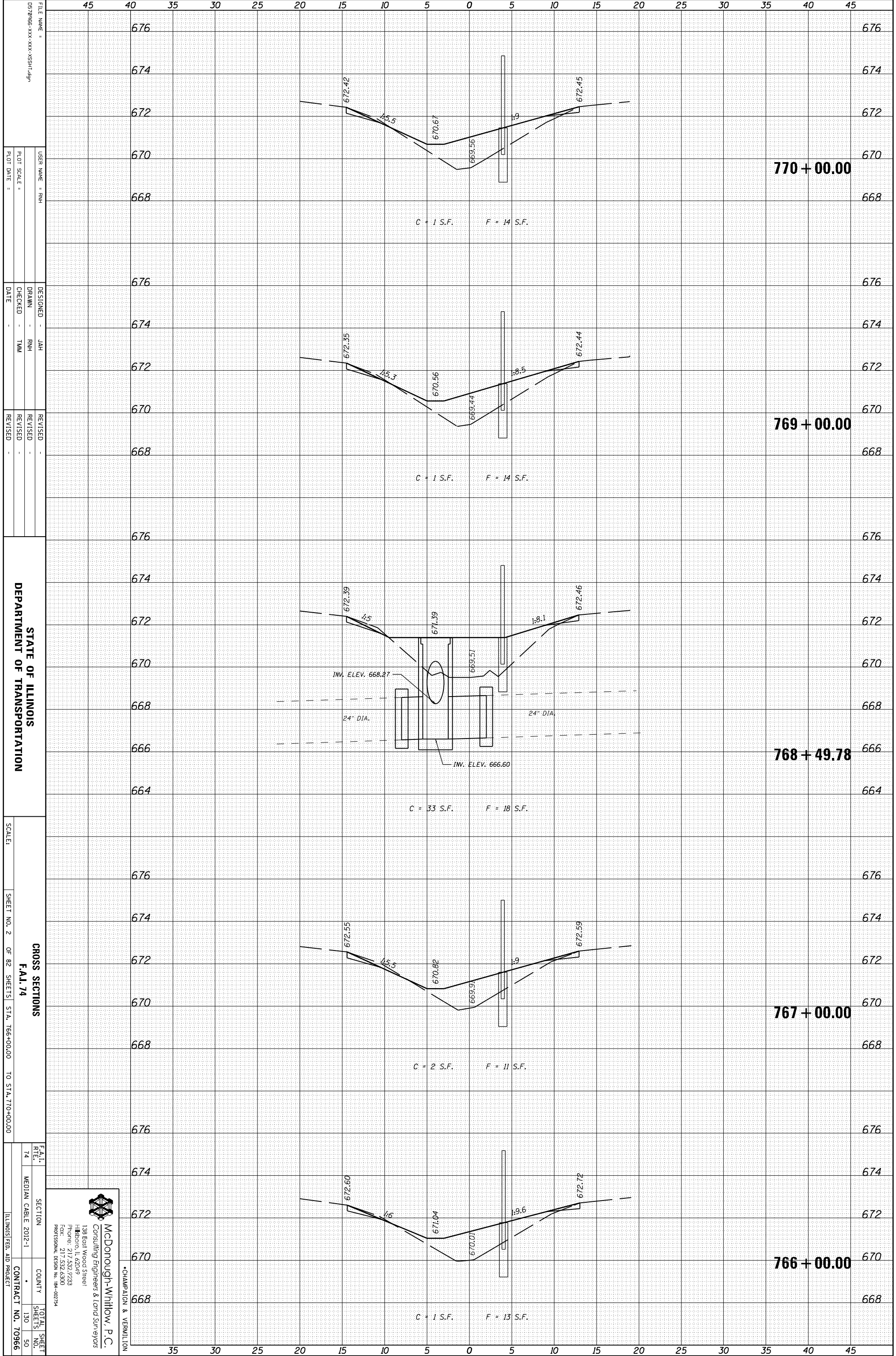
CROSS SECTIONS
 F.A.I. 74
 SECTION
 COUNTY
 TOTAL SHEET NO. 49
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 2 OF 82 SHEETS STA. 766+00.00 TO STA. 770+00.00

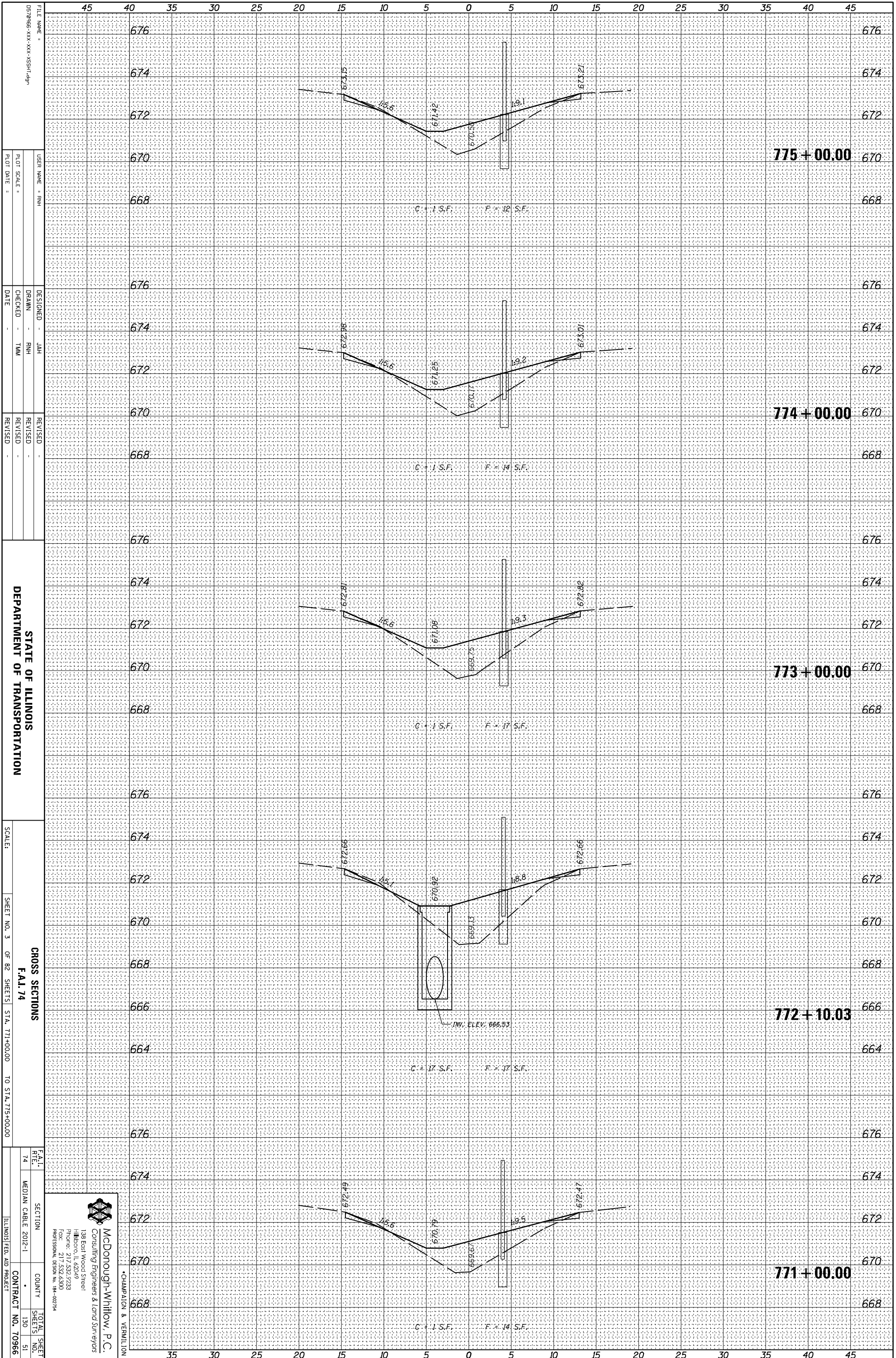
CROSS SECTIONS
 F.A.I. 74
 SECTION COUNTY TOTAL SHEET NO. 130 SHEETS NO. 50
 MEDIAN CABLE 2012-1 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
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 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	0570966-XXX-XXX-XXX-SSHT-09
USER NAME =	RHM
DESIGNED =	JAH
DRAWN =	RHM
CHECKED =	TMM
DATE =	
REVISION	
REVISION	
REVISION	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 3 OF 82 SHEETS STA. 771+00.00 TO STA. 775+00.00

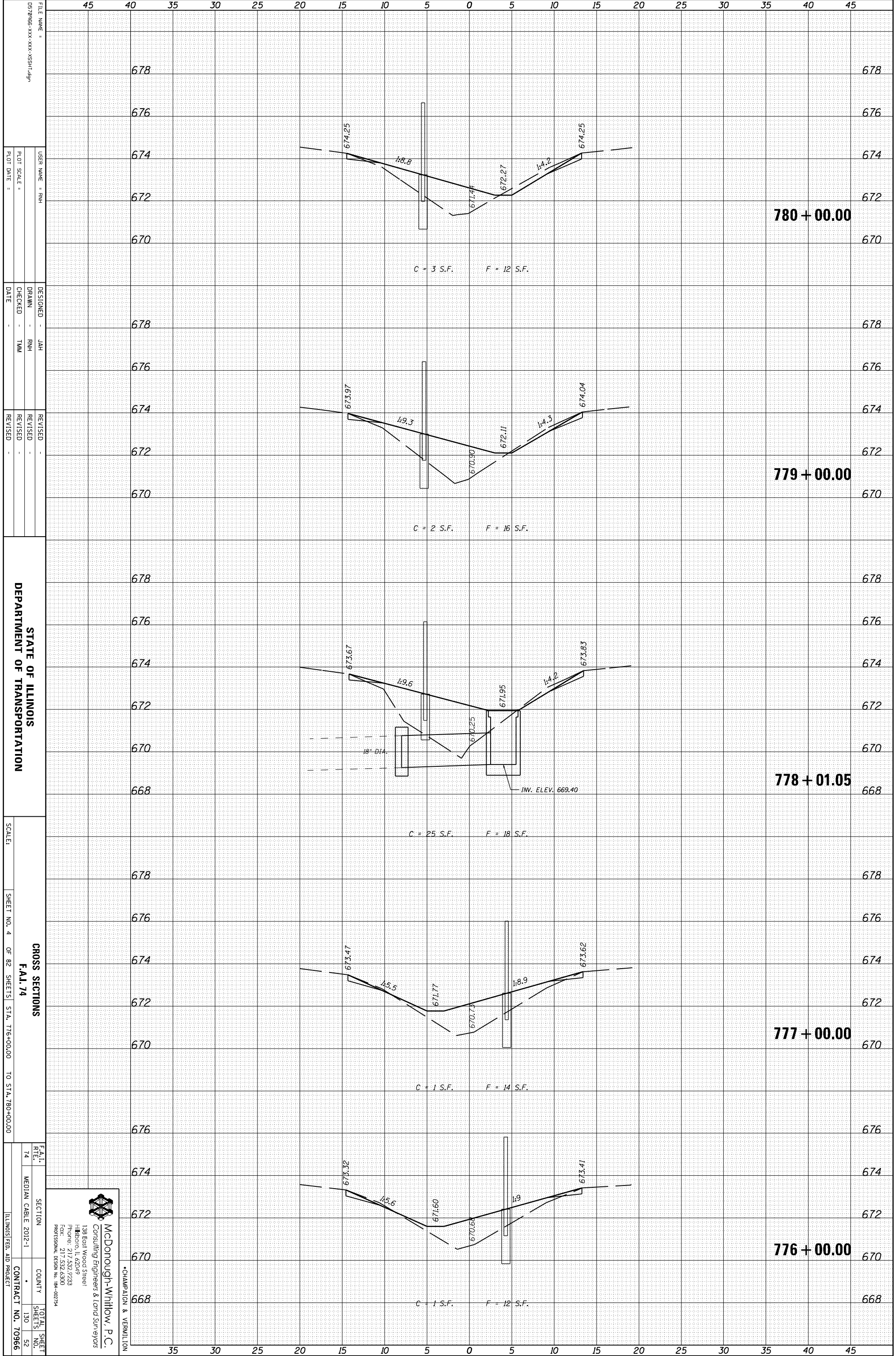
F.A.I. 74	SECTION	COUNTY	TOTAL SHEETS
74	MEDIAN CABLE 2012-1		130
			51
			CONTRACT NO. 70966

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Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 DESIGNED = JAH
 REVISIONS =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 4 OF 82 SHEETS STA. 776+00.00 TO STA. 780+00.00

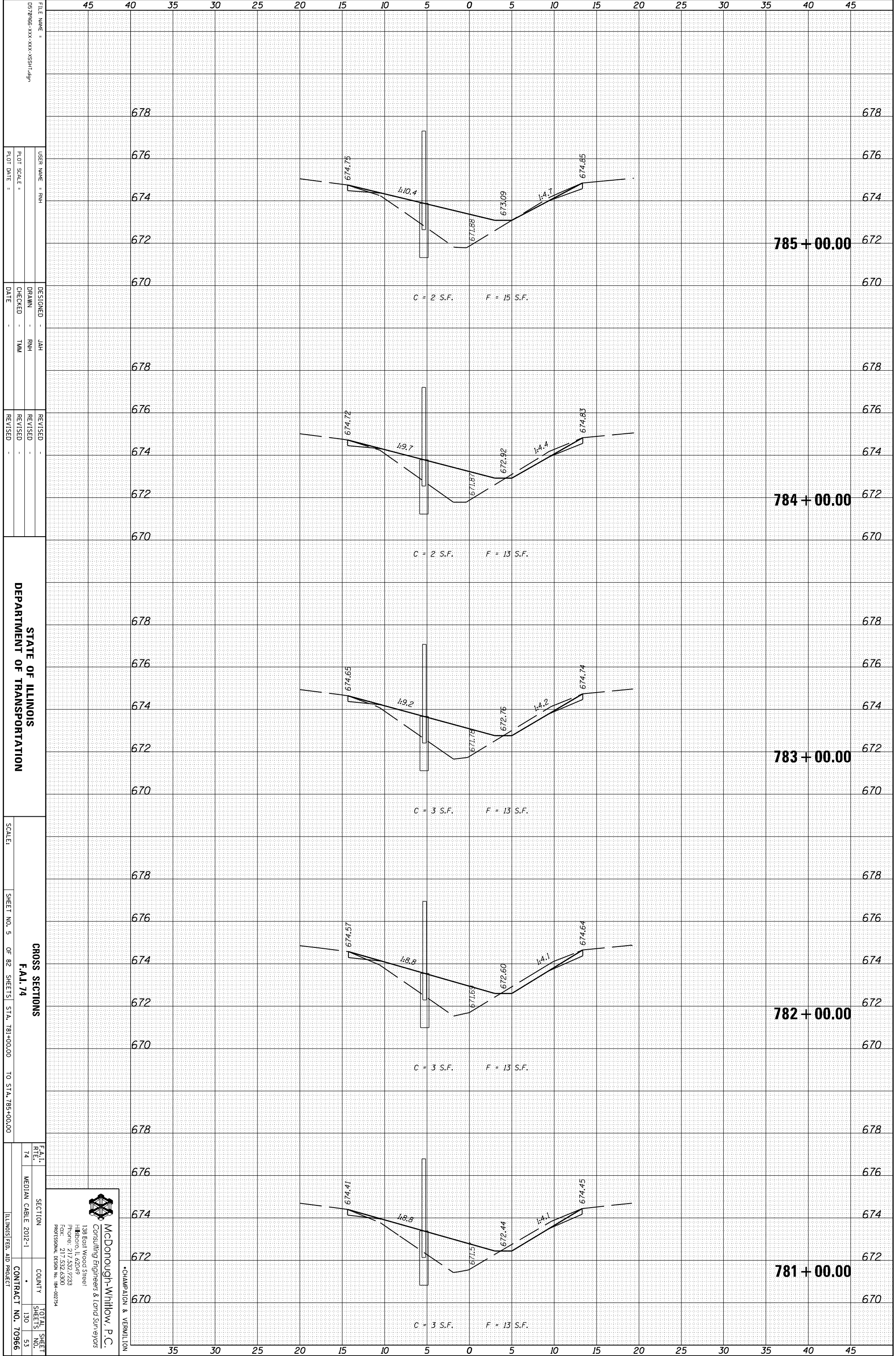
CROSS SECTIONS
 F.A.I. 74
 SECTION
 COUNTY
 TOTAL SHEET NO. 52
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
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 138 East Wood Street
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 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

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



FILE NAME = 0578966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 5 OF 82 SHEETS STA. 781+00.00 TO STA. 785+00.00

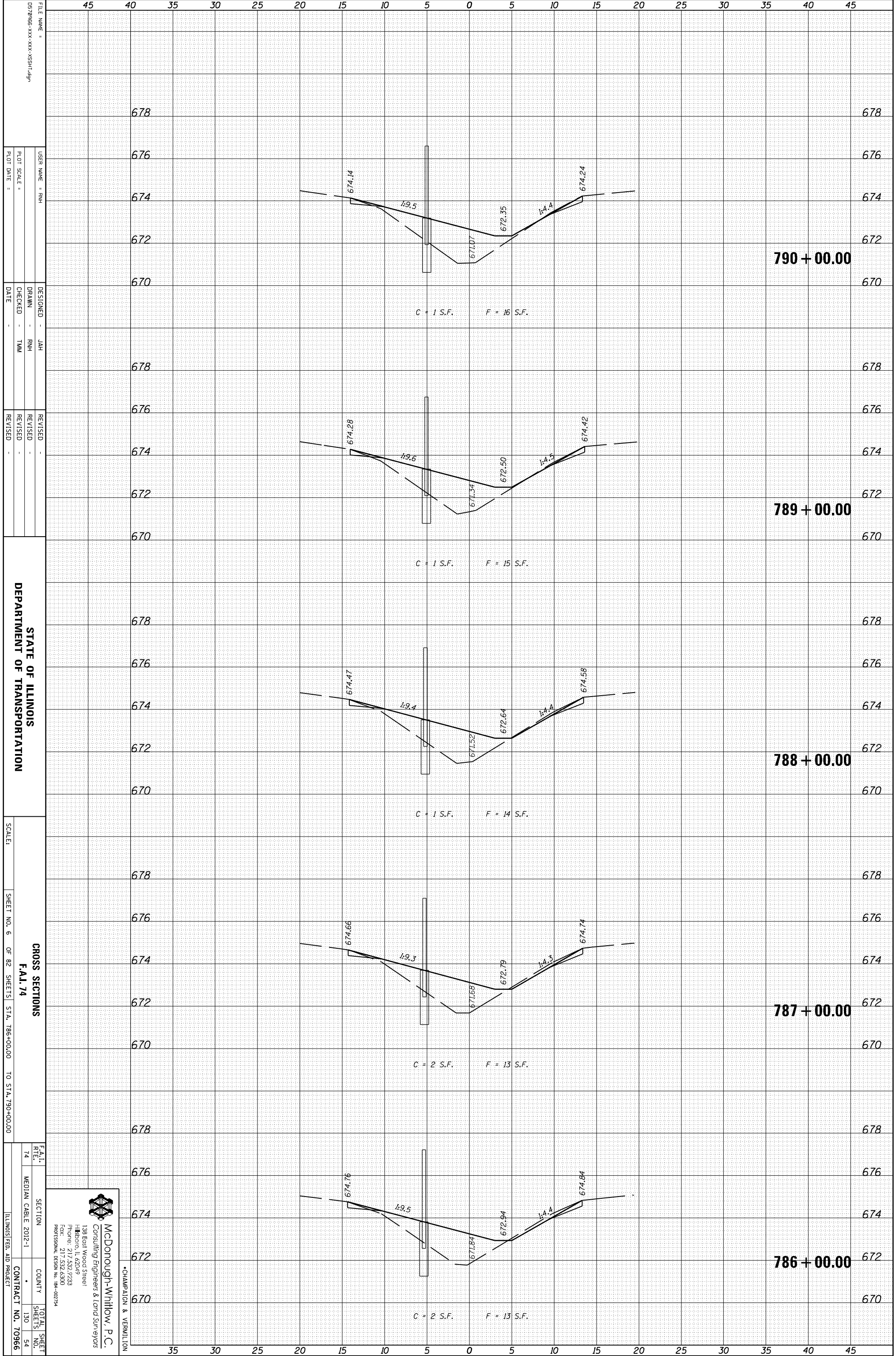
CROSS SECTIONS
 F.A.I.
 R.T.E.
 74
 SECTION
 MEDIAN CABLE 2012-1
 COUNTY
 TOTAL SHEET SHEETS NO. 53
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

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 138 East Wood Street
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 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	057866-XXX-XXX-XXX-SSHT-6P
USER NAME =	RHM
DESIGNED =	JAH
DRAWN =	RHM
CHECKED =	TMM
DATE =	
REVISIONS	
REVISOR	
REVISION	
DATE	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
F.A.I. 74
SHEET NO. 6 OF 82 SHEETS STA. 786+00.00 TO STA. 790+00.00

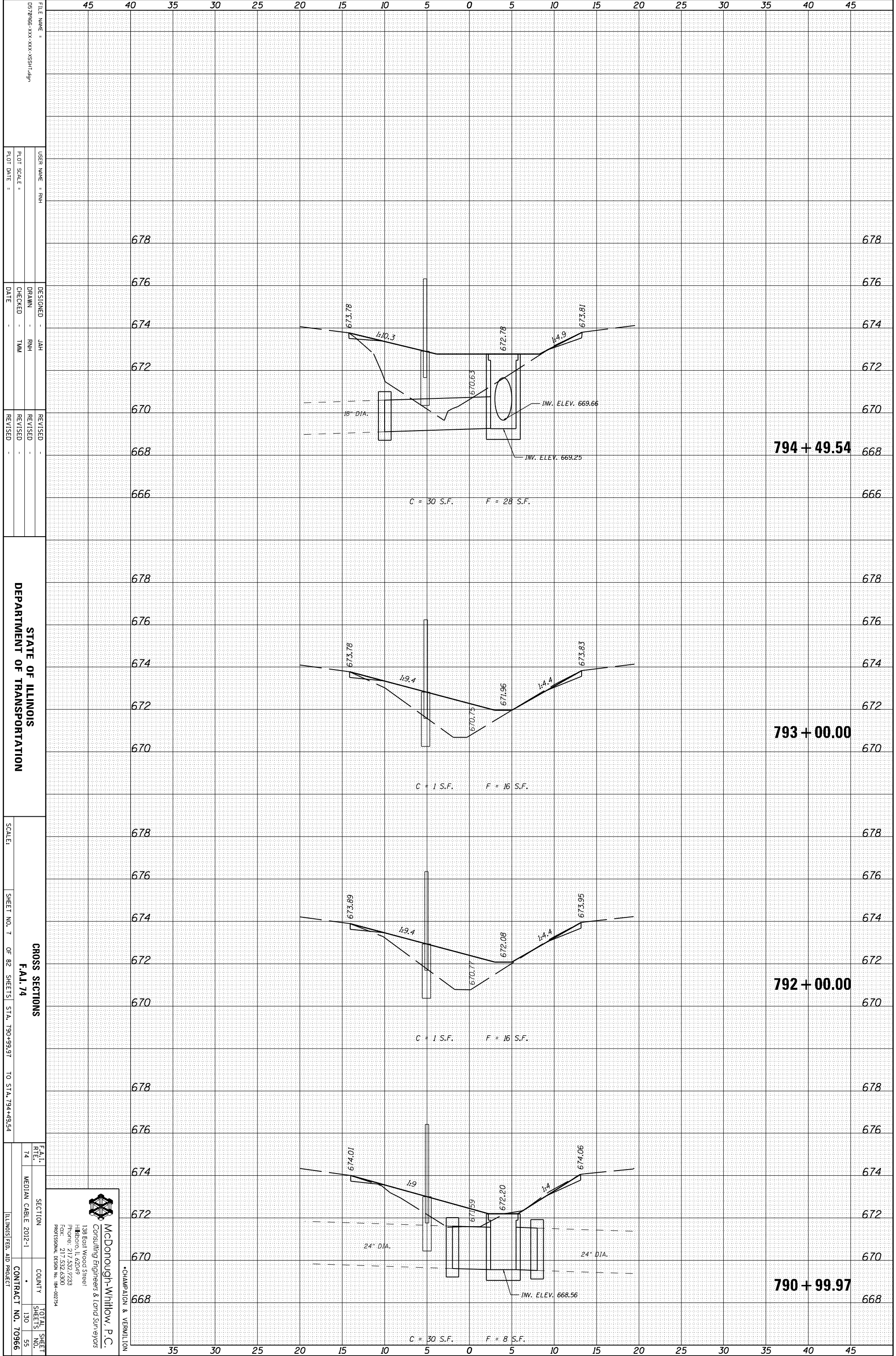
F.A.I. SECTION	74	MEDIAN CABLE	2012-1	COUNTY		TOTAL SHEETS	130	SHEETS NO.	54	CONTRACT NO.	70966
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CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057866-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 PLOT SCALE =
 PLOT DATE =
 DESIGNED - JAH
 DRAWN - RHM
 CHECKED - TMM
 DATE -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE:
 SHEET NO. 7 OF 82 SHEETS STA. 790+99.97 TO STA. 794+99.54

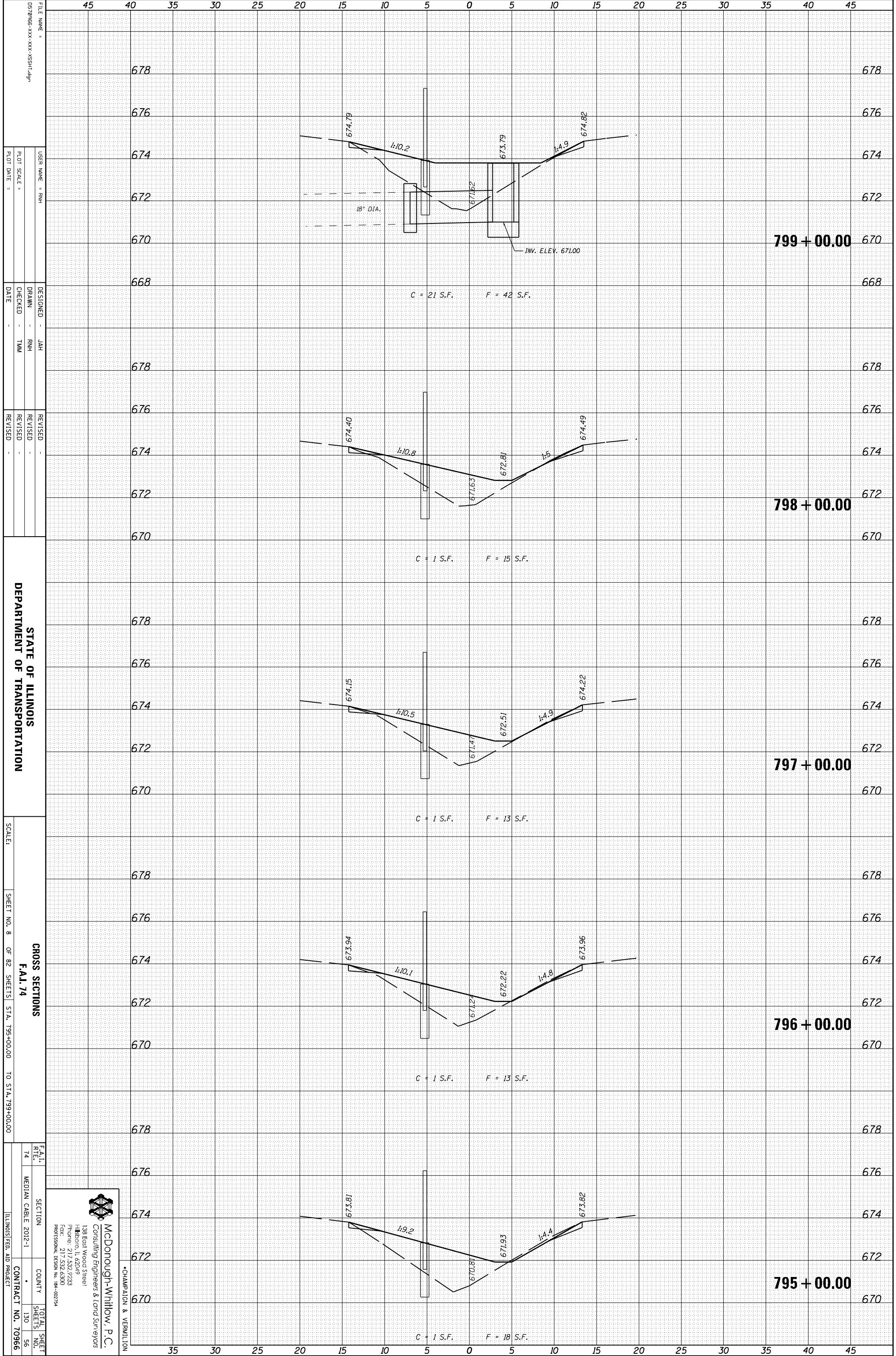
CROSS SECTIONS
 F.A.I. 74
 SECTION
 COUNTY
 TOTAL SHEET NO. 130
 SHEETS NO. 55
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

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 138 East Wood Street
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 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	DESIGNED -	REVISION
057866-XXX-XXX-XXX-SSHT-6P	JAH	
USER NAME = RHM	DRAWN -	REVISION
	RHM	
PLLOT SCALE =	CHECKED -	REVISION
	TMM	
PLLOT DATE =	DATE	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
F.A.I. 74
SHEET NO. 8 OF 82 SHEETS STA. 795+00.00 TO STA. 799+00.00

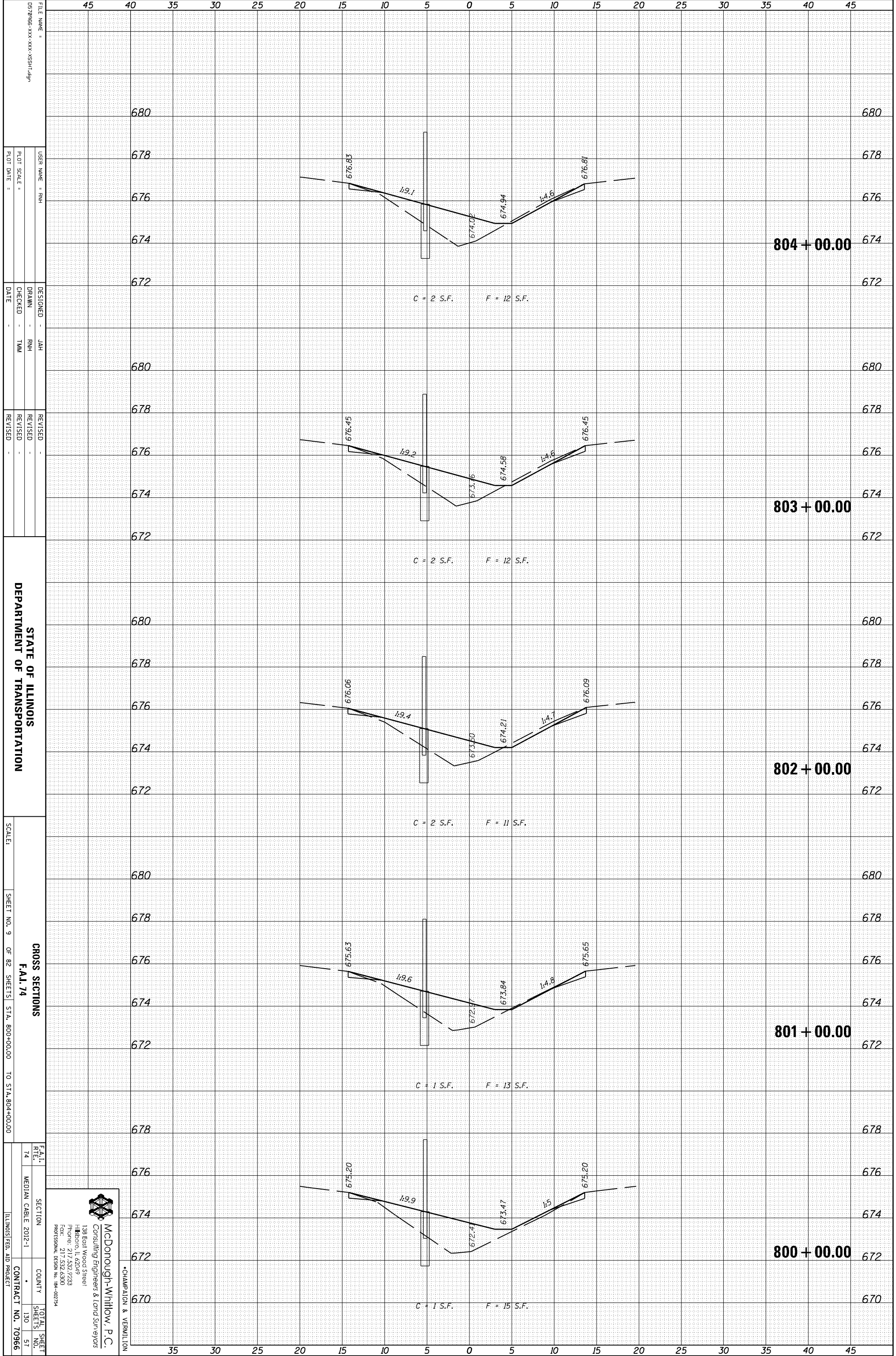
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
74	MEDIAN CABLE 2012-1		130
			56
			CONTRACT NO. 70966

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Fax: 217.532.6300
Professional Design No. 194-00734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 9 OF 82 SHEETS STA. 800+00.00 TO STA. 804+00.00

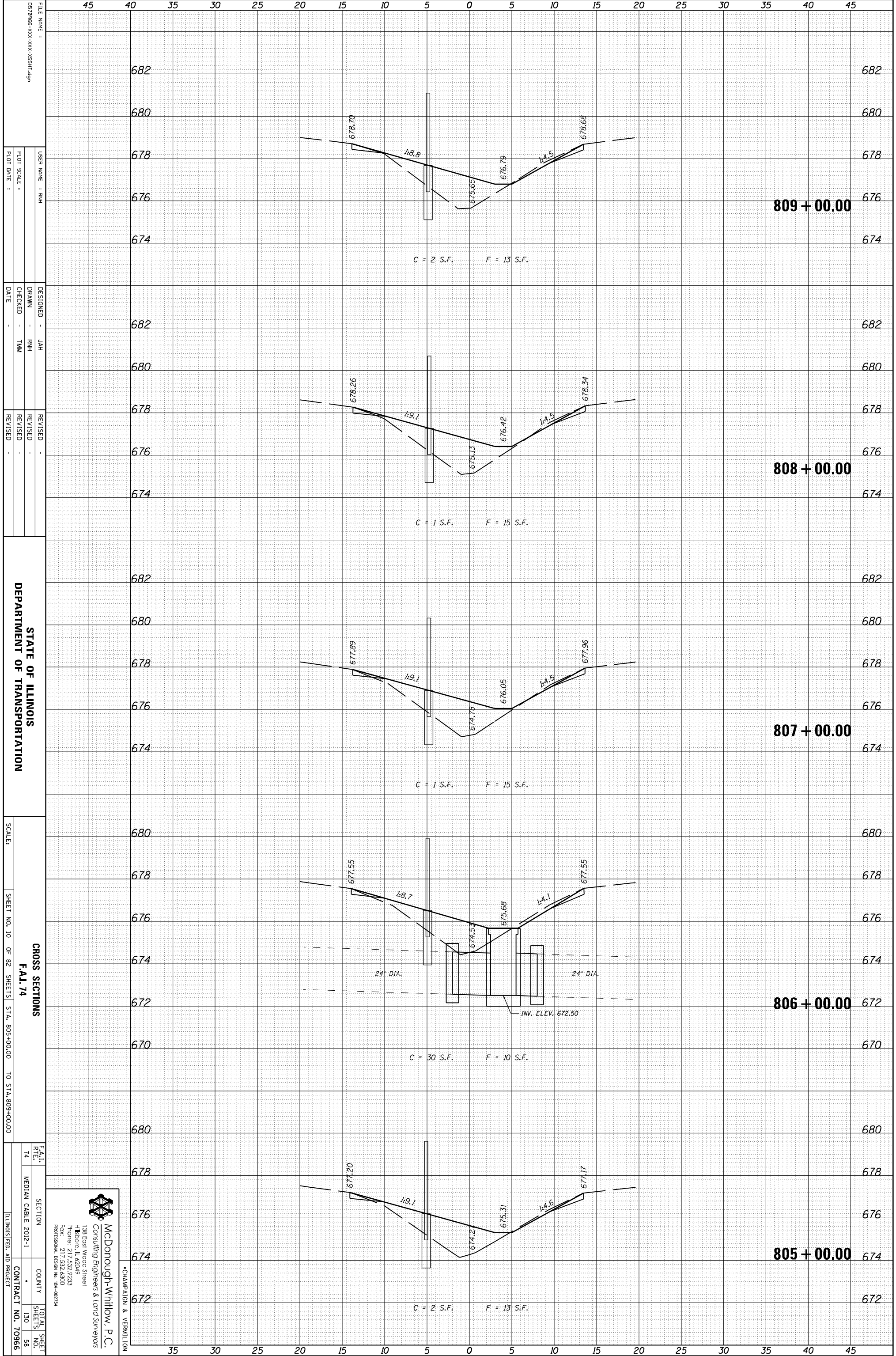
CROSS SECTIONS
 F.A.I. 74
 SECTION COUNTY TOTAL SHEET NO. 130 57
 MEDIAN CABLE 2012-1 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

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 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE:
 SHEET NO. 10 OF 82 SHEETS STA. 805+00.00 TO STA. 809+00.00

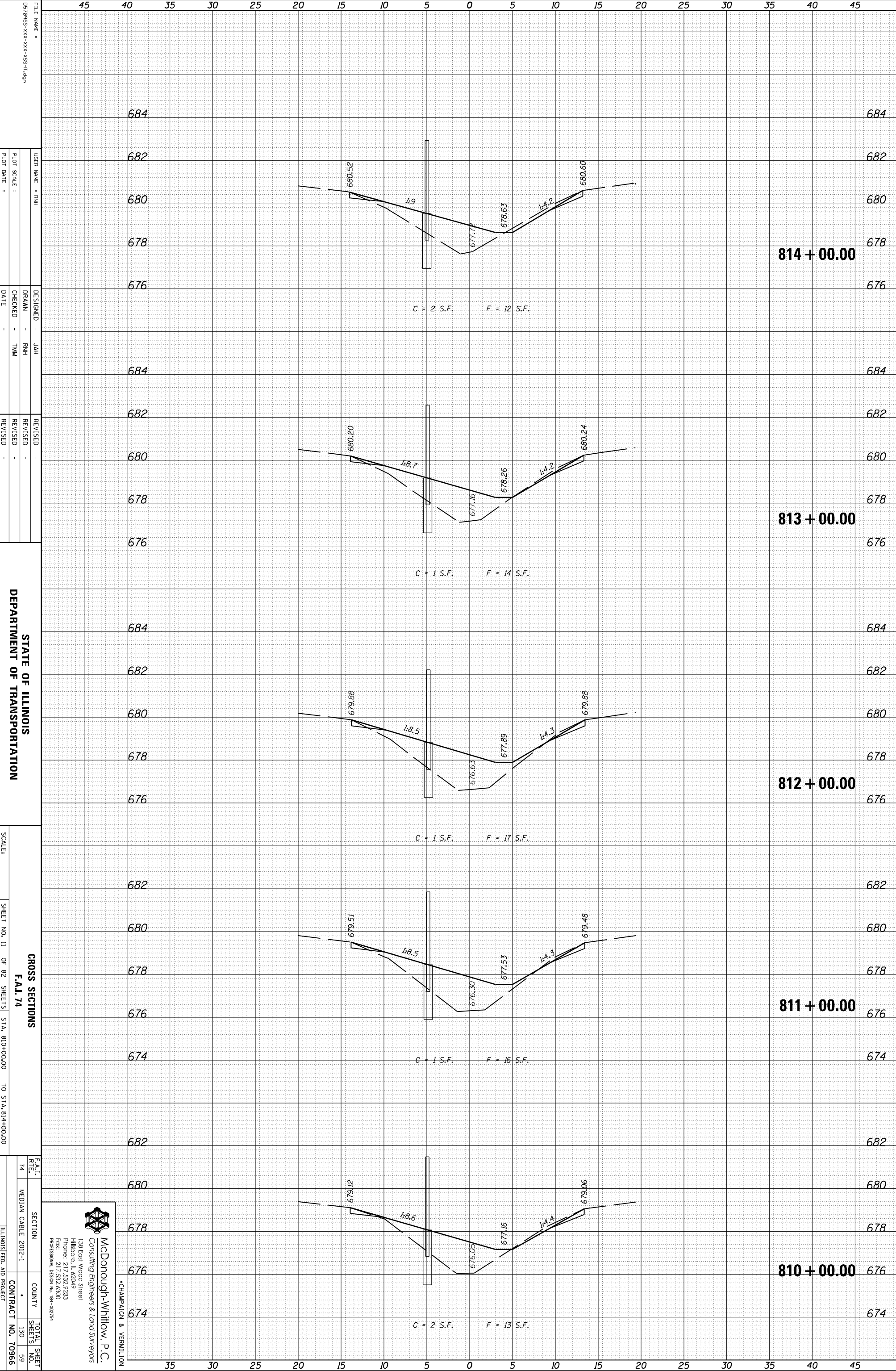
CROSS SECTIONS
 F.A.I. 74
 SECTION
 COUNTY
 TOTAL SHEET NO. 58
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

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 138 East Wood Street
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 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	DESIGNED -	JAH
057966-XXX-XXX-XXX-SSHT-69	DRAWN -	RHM
	CHECKED -	TMM
	DATE -	
USER NAME = RHM	REVISION	-
PLOT SCALE =	REVISION	-
PLOT DATE =	REVISION	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET NO. 11 OF 82 SHEETS STA. 810+00.00 TO STA. 814+00.00

SECTION	COUNTY	TOTAL SHEETS
FAI.1		59
RTE. 74		59
MEDIAN CABLE 2012-1		59
CONTRACT NO. 70966		

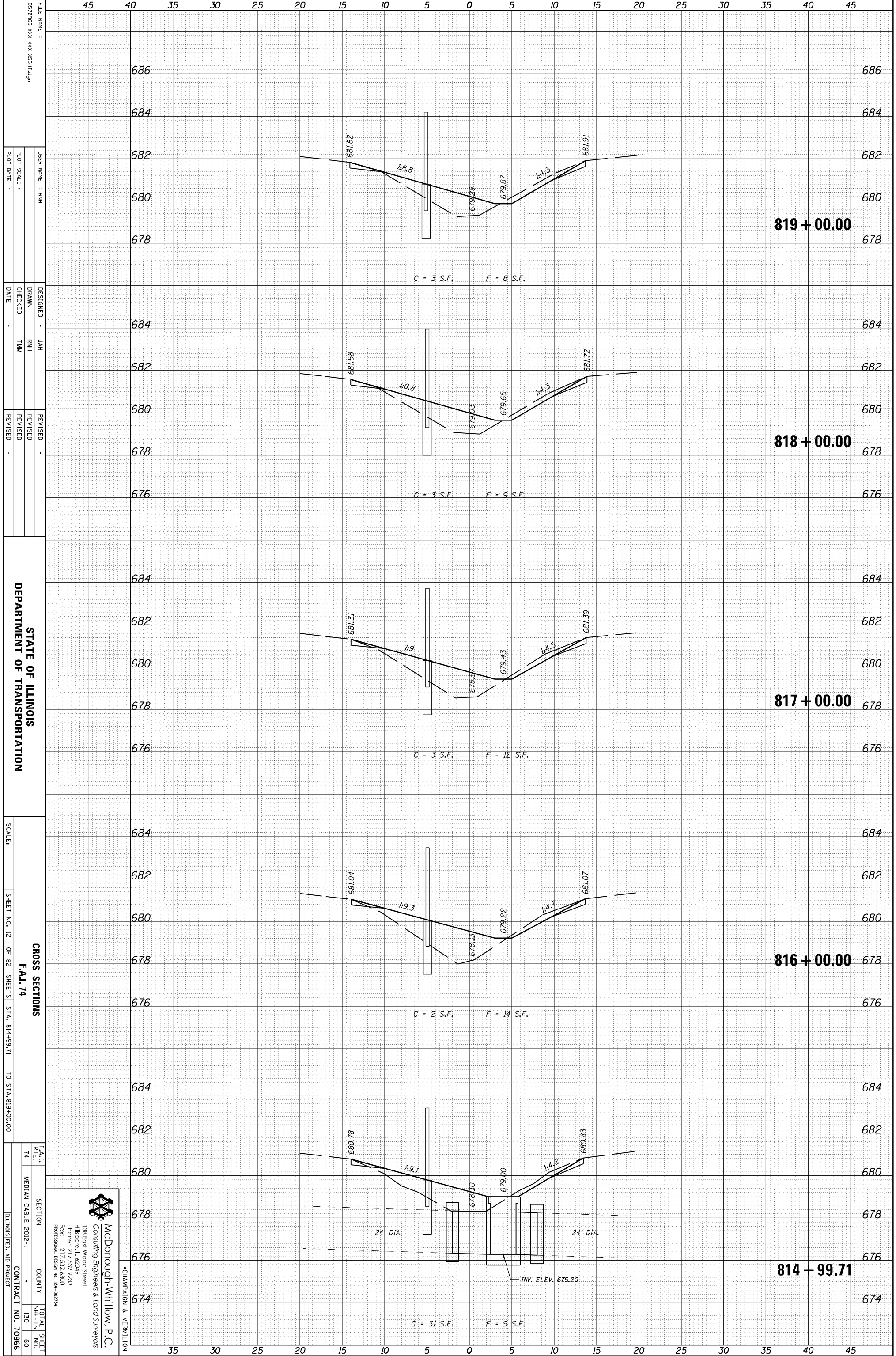
McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors

139 East Wood Street
Hickory, IL 62549
Phone: 217.532.7233
Fax: 217.532.6300
Professional Design No. 194-002734

• CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 DESIGNED = JAH
 REVISIONS:

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 12 OF 82 SHEETS STA. 814+99.71 TO STA. 819+00.00

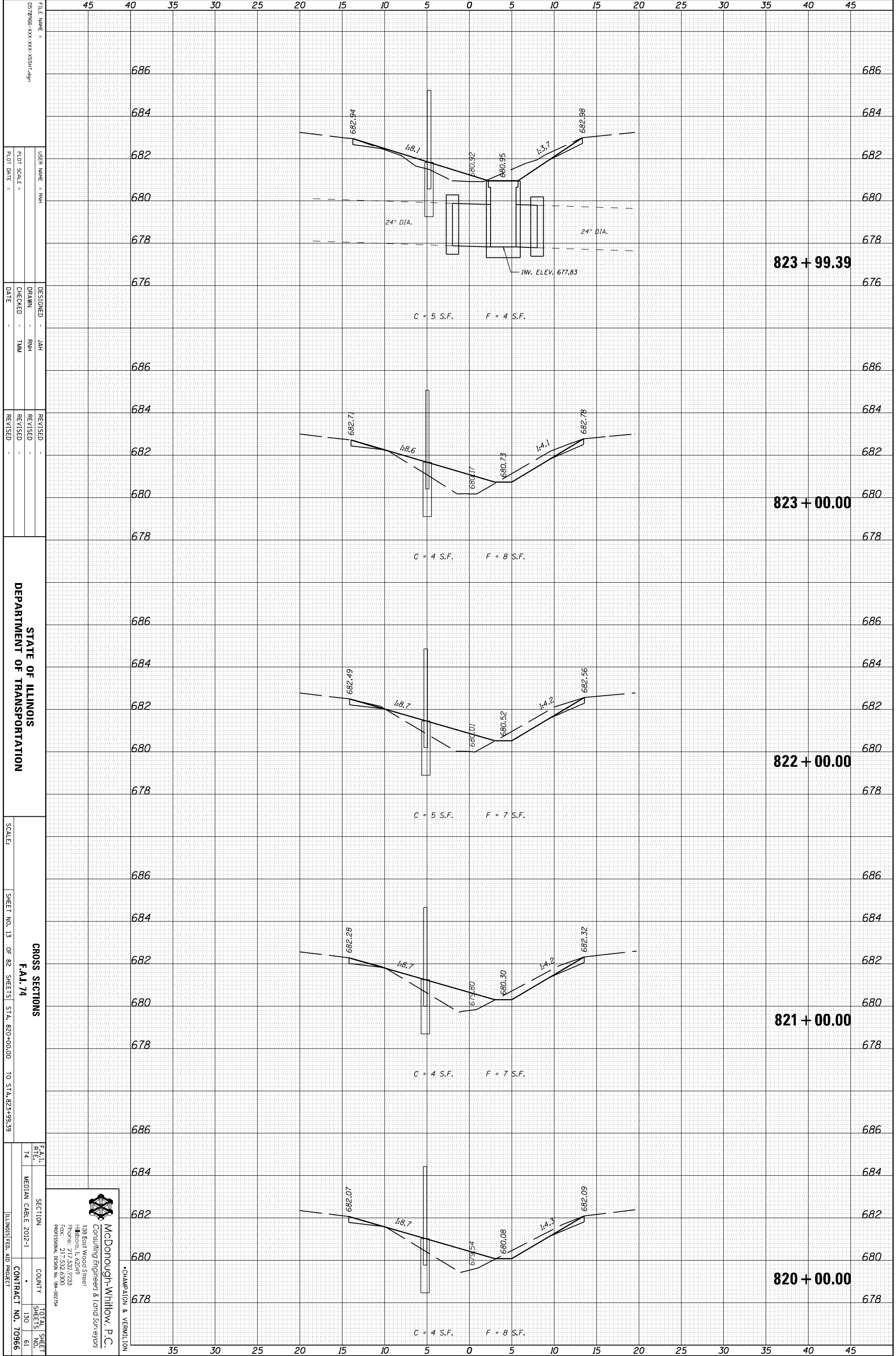
CROSS SECTIONS
 F.A.I. 74
 SECTION
 COUNTY
 TOTAL SHEETS 130
 SHEETS NO. 60
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

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 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 13 OF 82 SHEETS STA. 820+00.00 TO STA. 823+99.39

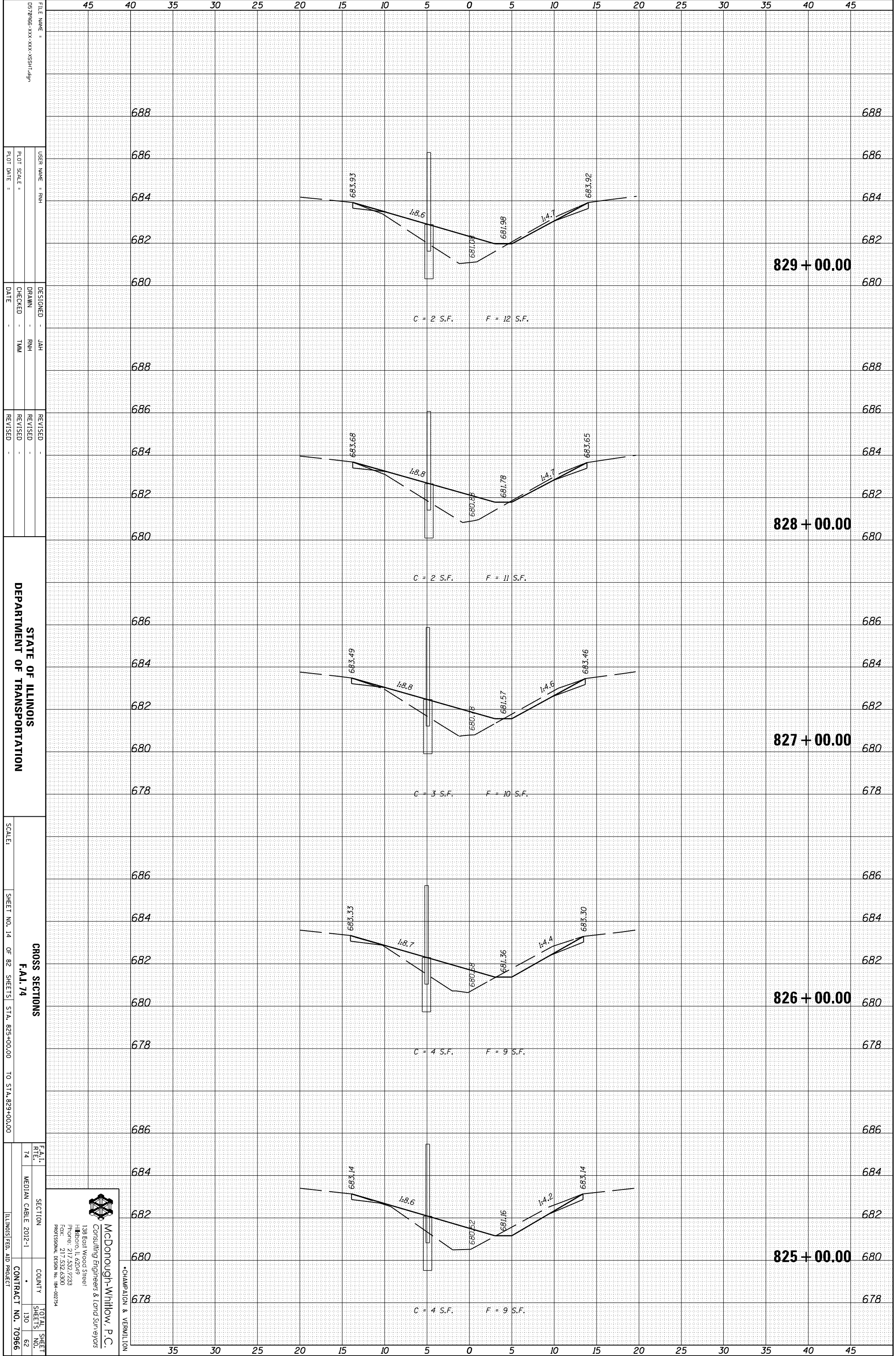
CROSS SECTIONS
 F.A.I. 74
 SECTION COUNTY TOTAL SHEET NO. 130 61
 MEDIAN CABLE 2012-1 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
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 Hickory, IL 62549
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 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	0570966-XXX-XXX-XXX-SSHT-6P
USER NAME =	RHM
DESIGNED BY	JAH
DRAWN BY	RHM
CHECKED BY	TMM
DATE	
REVISION	
REVISION	
REVISION	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 14 OF 82 SHEETS STA. 825+00.00 TO STA. 829+00.00

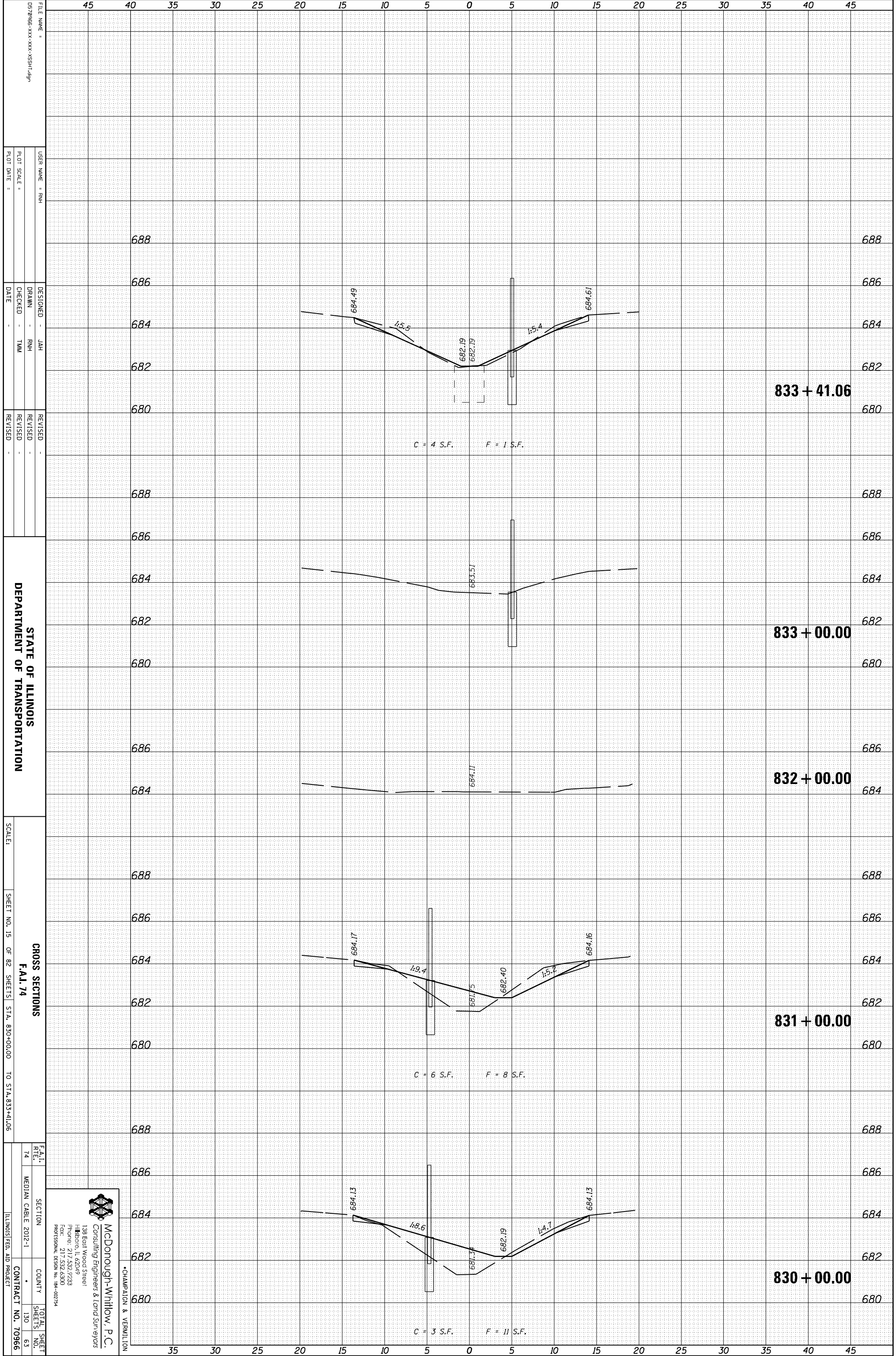
F.A.I. R.T.E.	74	SECTION		TOTAL SHEET	62
		MEDIAN CABLE	2012-1	SHEETS NO.	130
		COUNTY		CONTRACT NO.	70966

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PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISIONS =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 15 OF 82 SHEETS STA. 830+00.00 TO STA. 833+41.06

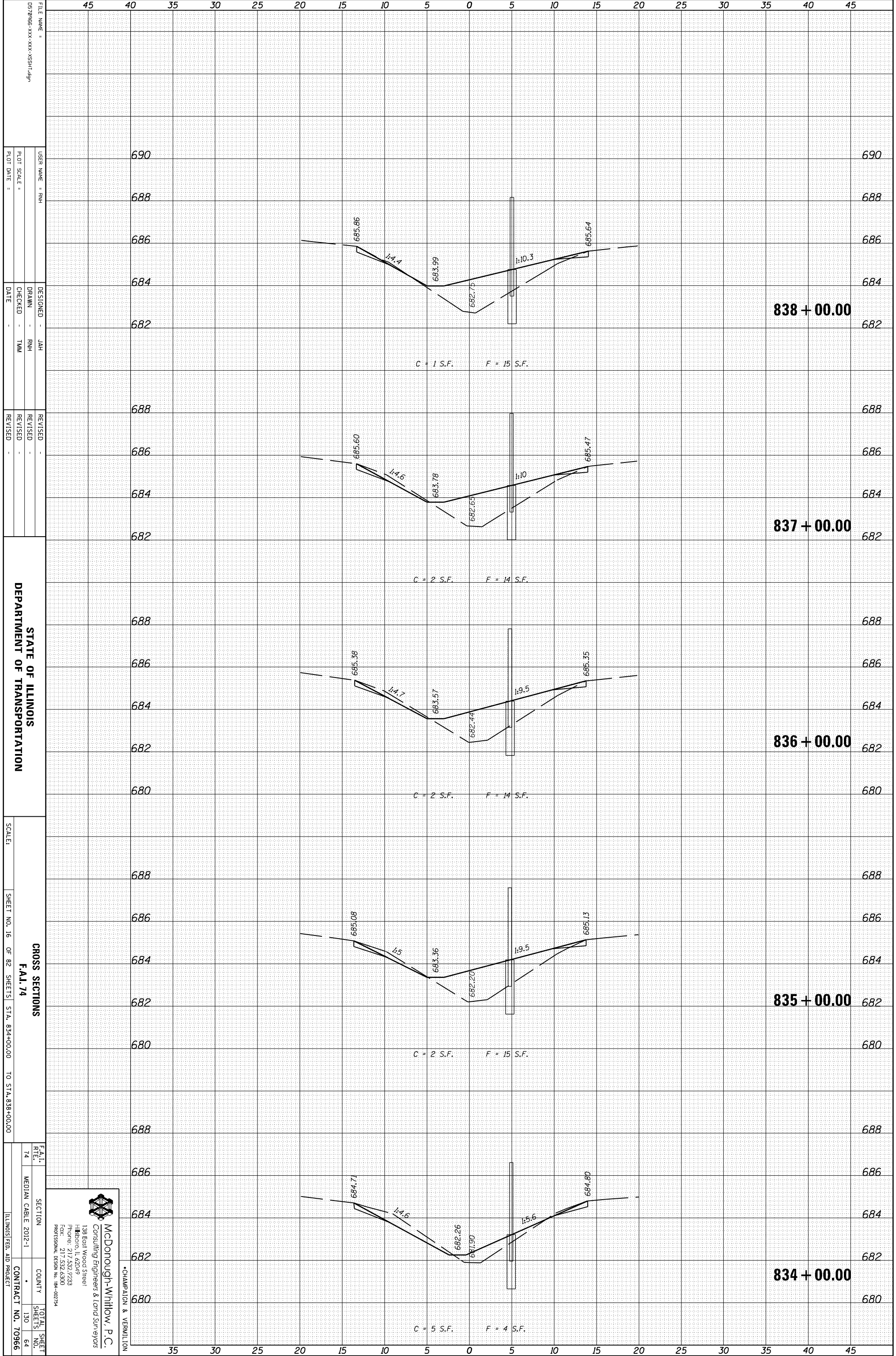
CROSS SECTIONS
 F.A.I. 74
 SECTION MEDIAN CABLE 2012-1
 COUNTY TOTAL SHEETS 130
 SHEETS NO. 63
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
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 128 East Wood Street
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 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 16 OF 82 SHEETS STA. 834+00.00 TO STA. 838+00.00

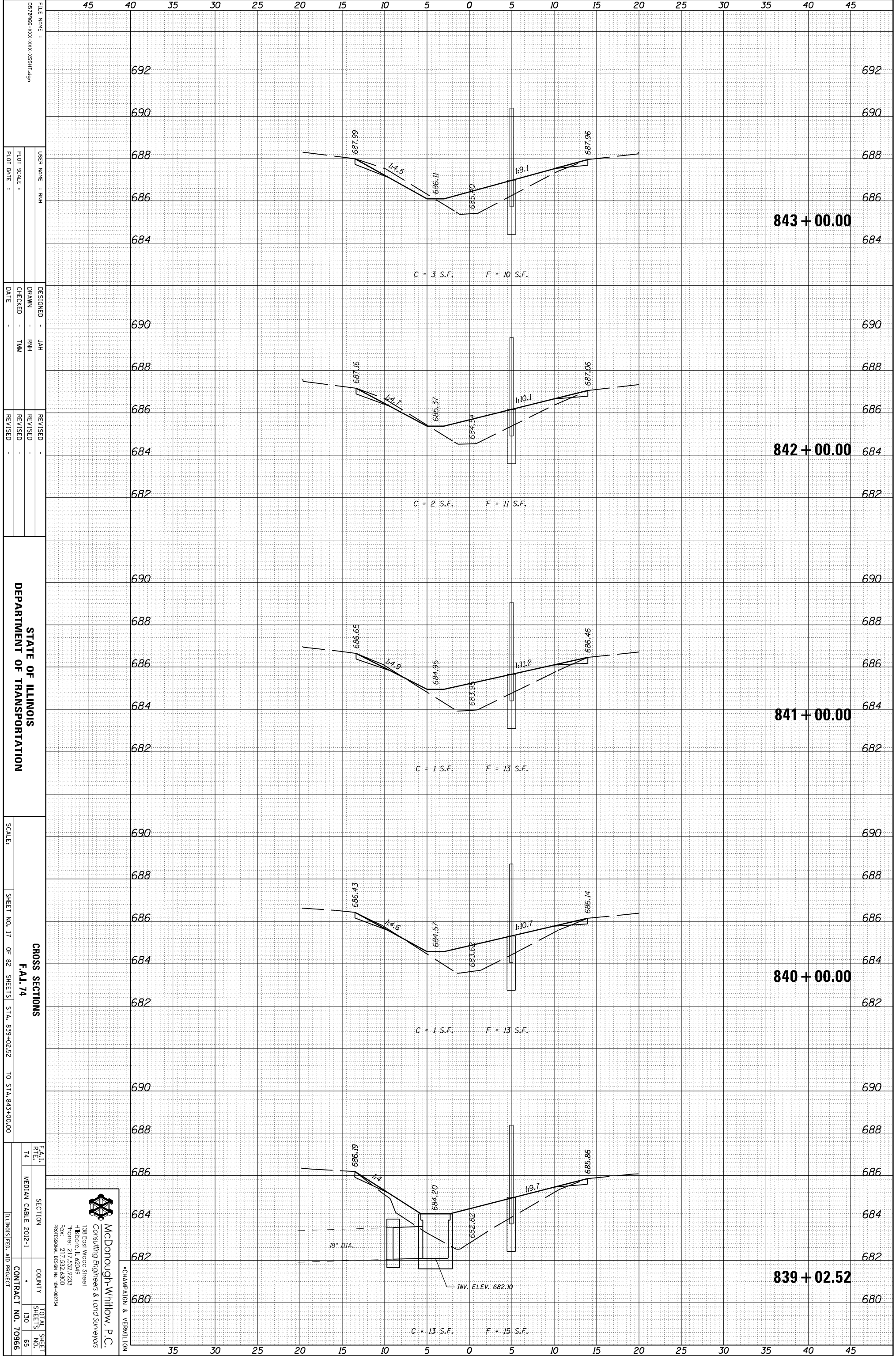
CROSS SECTIONS
 F.A.I. 74
 SECTION MEDIAN CABLE 2012-1
 COUNTY TOTAL SHEETS 130 SHEETS NO. 64
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
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 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 17 OF 82 SHEETS STA. 839+02.52 TO STA. 843+00.00

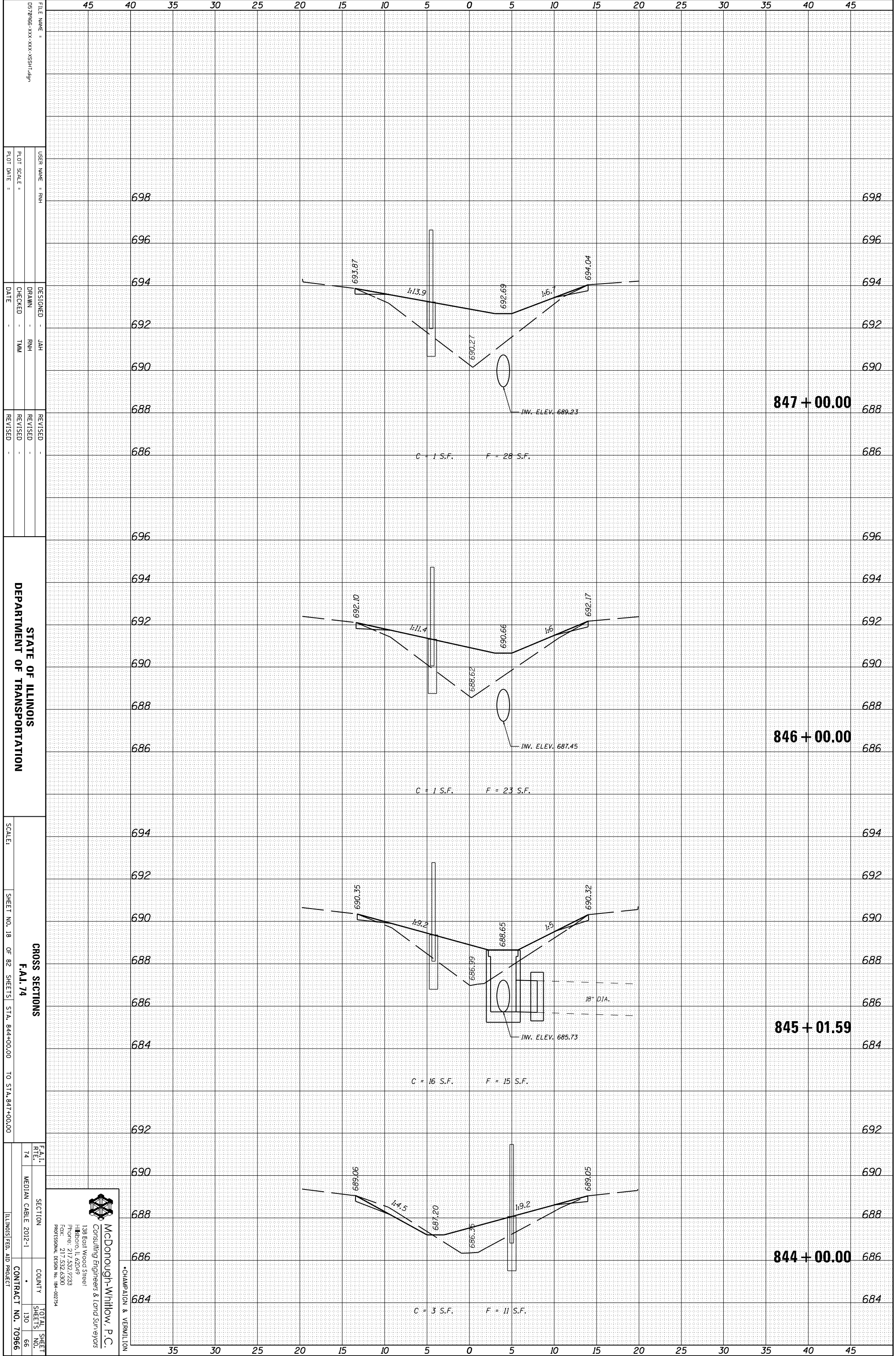
CROSS SECTIONS
 F.A.I. 74
 SECTION
 COUNTY
 TOTAL SHEETS 130
 SHEETS NO. 65
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TAM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 18 OF 82 SHEETS STA. 844+00.00 TO STA. 847+00.00

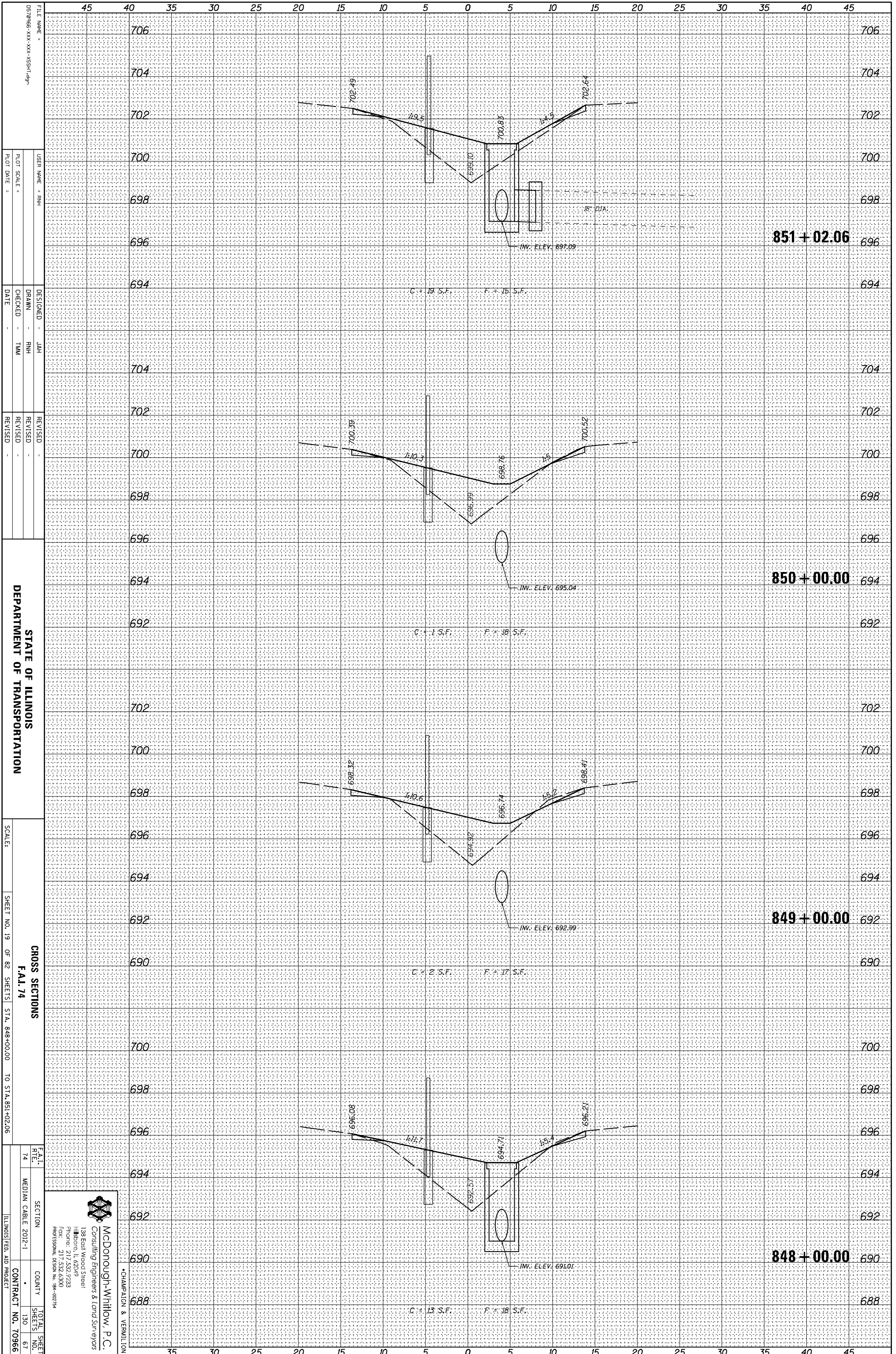
CROSS SECTIONS
 F.A.I. 74
 SECTION COUNTY TOTAL SHEET SHEETS NO. 66
 MEDIAN CABLE 2012-1 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
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 Hickory, IL 62549
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 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

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



FILE NAME =	05/27/96-XXX-XXX-XXX-SSHT-09
USER NAME =	RHM
DESIGNED =	JAH
DRAWN =	RHM
CHECKED =	TMM
DATE =	
REVISION	
REVISION	
REVISION	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 19 OF 82 SHEETS STA. 848+00.00 TO STA. 851+02.06

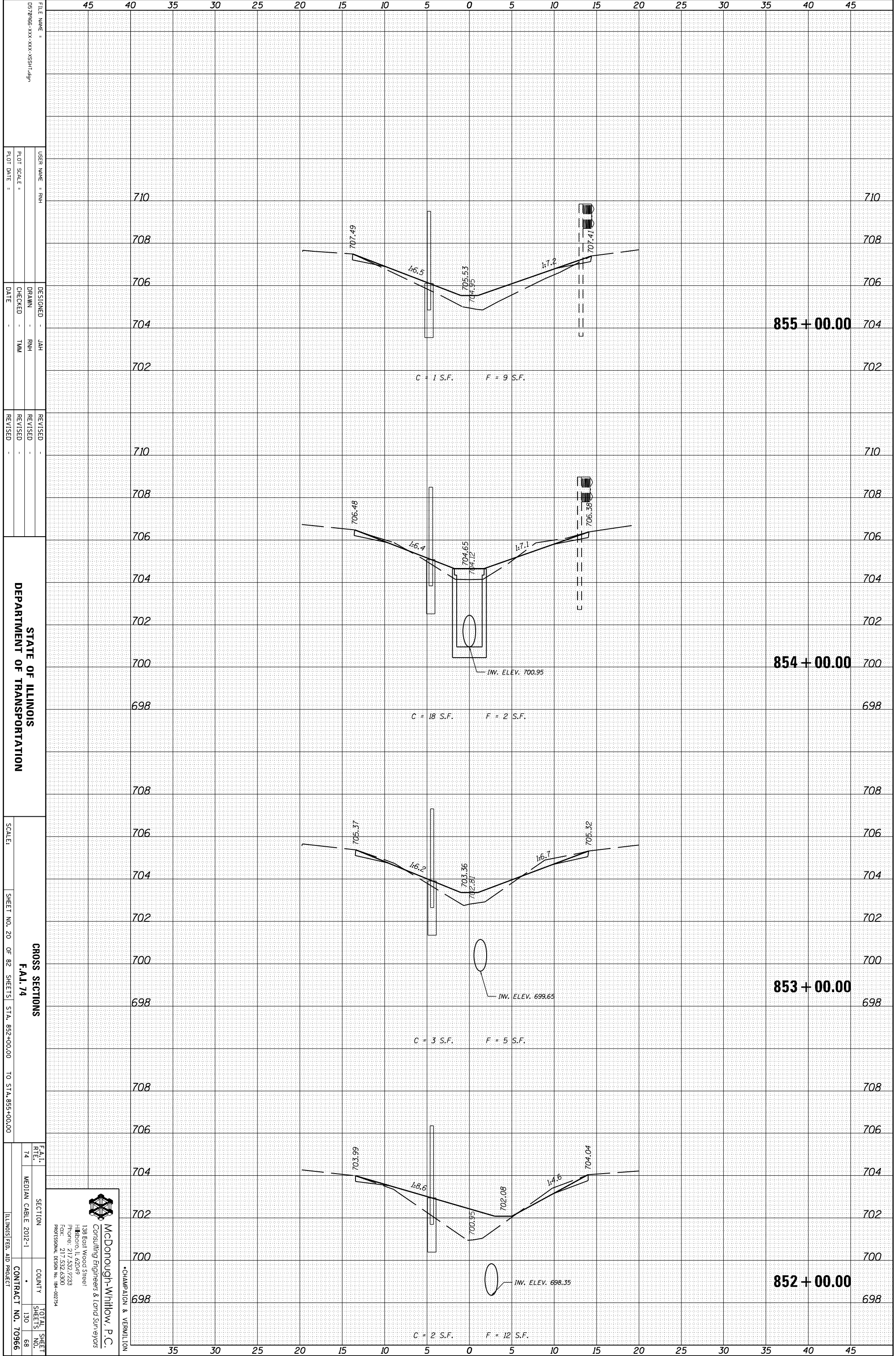
SECTION	CROSS SECTIONS
F.A.I. RTE.	F.A.I. 74
MEDIAN CABLE	2012-1
COUNTY	
TOTAL SHEET NO.	130
SHEETS NO.	67
CONTRACT NO.	70966

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Phone: 217.532.7233
Fax: 217.532.6300
Professional Design No. 184-00734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

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



FILE NAME =	0578966-XXX-XXX-XXX-SSHT-09
USER NAME =	RNH
DESIGNED =	JAH
DRAWN =	RNH
CHECKED =	TMM
DATE =	
REVISION	
REVISION	
REVISION	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 20 OF 82 SHEETS STA. 852+00.00 TO STA. 855+00.00

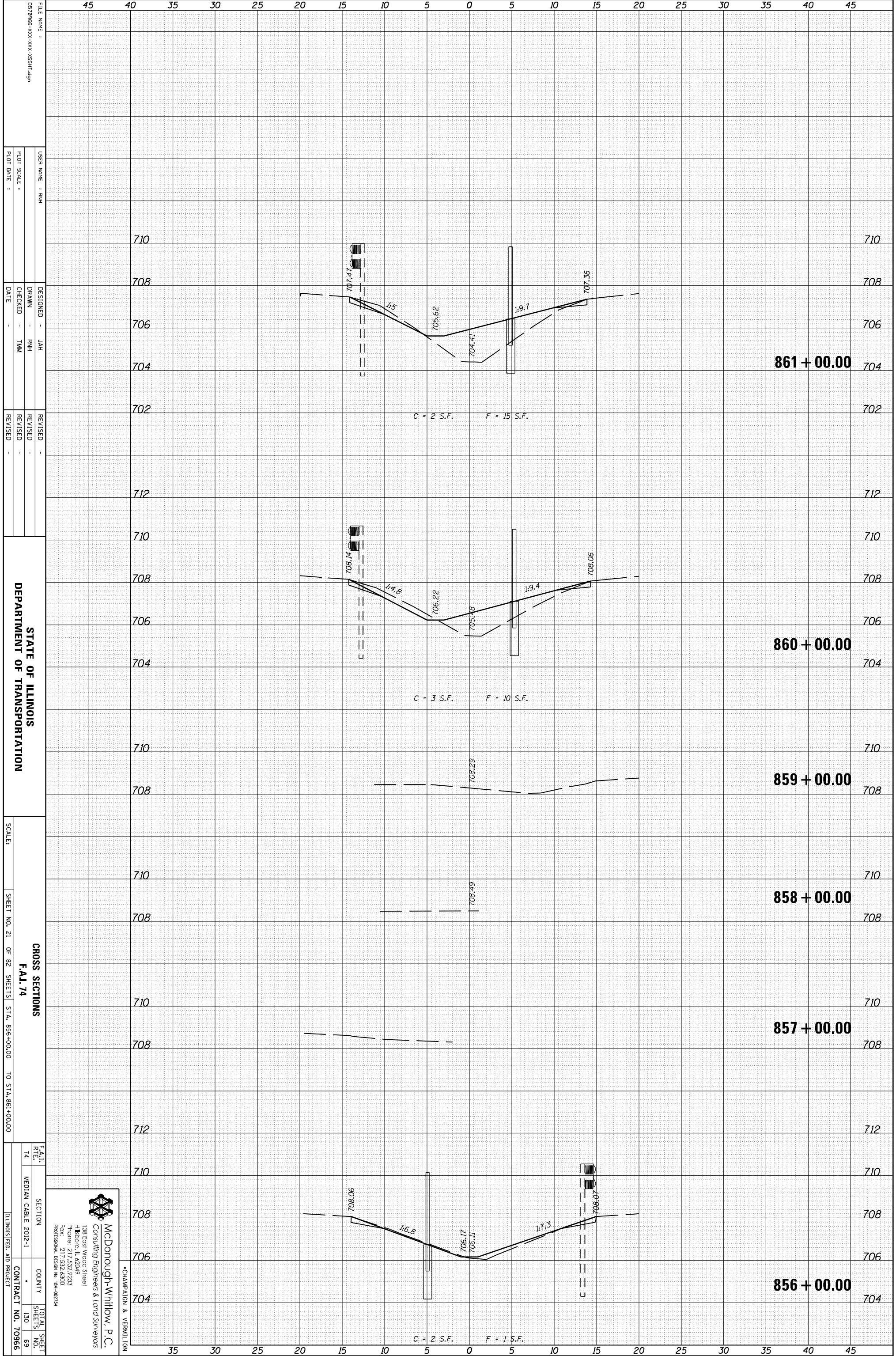
SECTION	COUNTY	TOTAL SHEETS
FAI.1		130
RTE. 74		68
MEDIAN CABLE 2012-1		
CONTRACT NO. 70966		

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PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 21 OF 82 SHEETS STA. 856+00.00 TO STA. 861+00.00

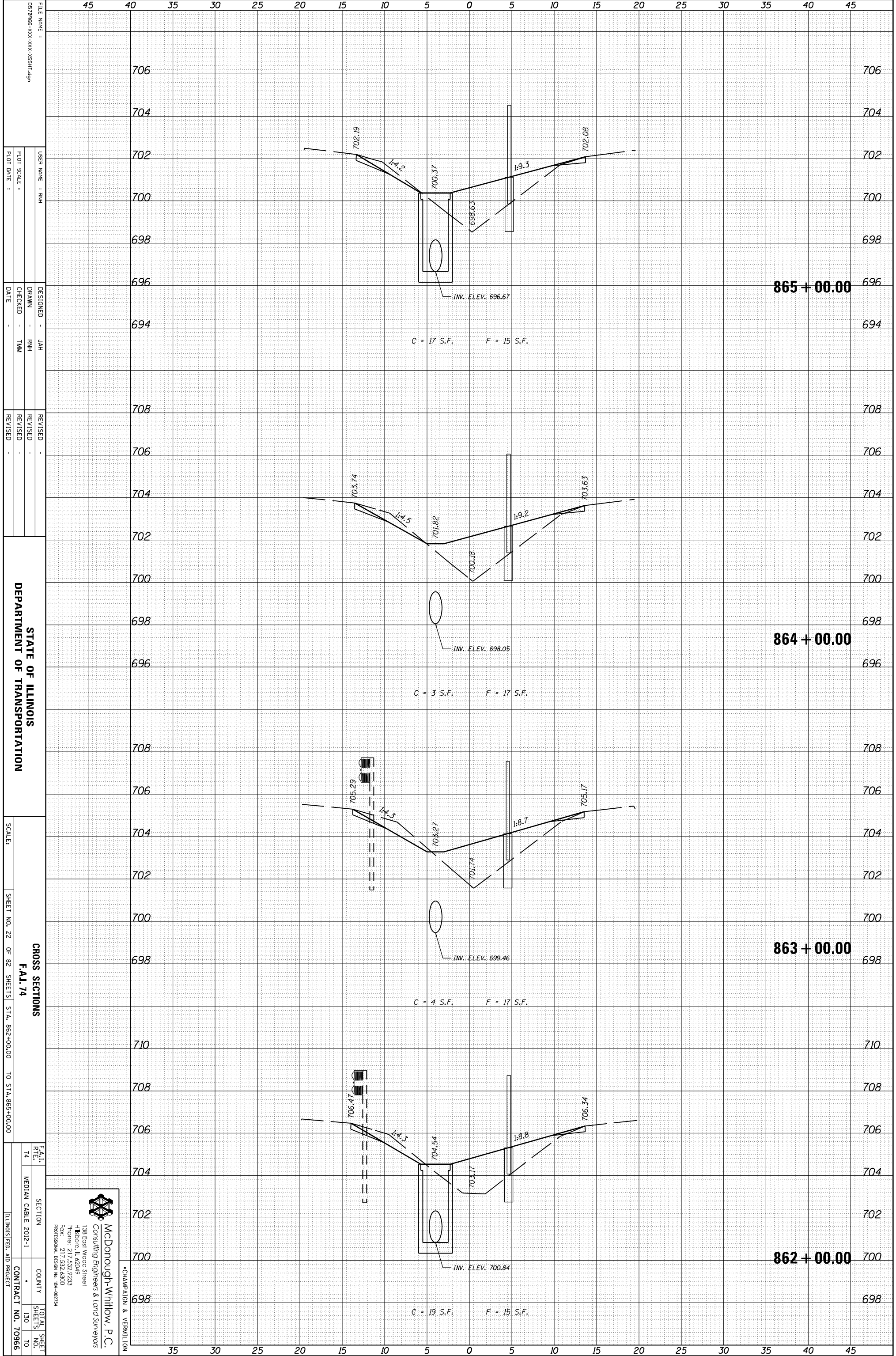
CROSS SECTIONS
 F.A.I. 74
 SECTION
 COUNTY
 TOTAL SHEET NO. 130
 SHEETS 69
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

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 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 05/27/96-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 22 OF 82 SHEETS STA. 862+00.00 TO STA. 865+00.00

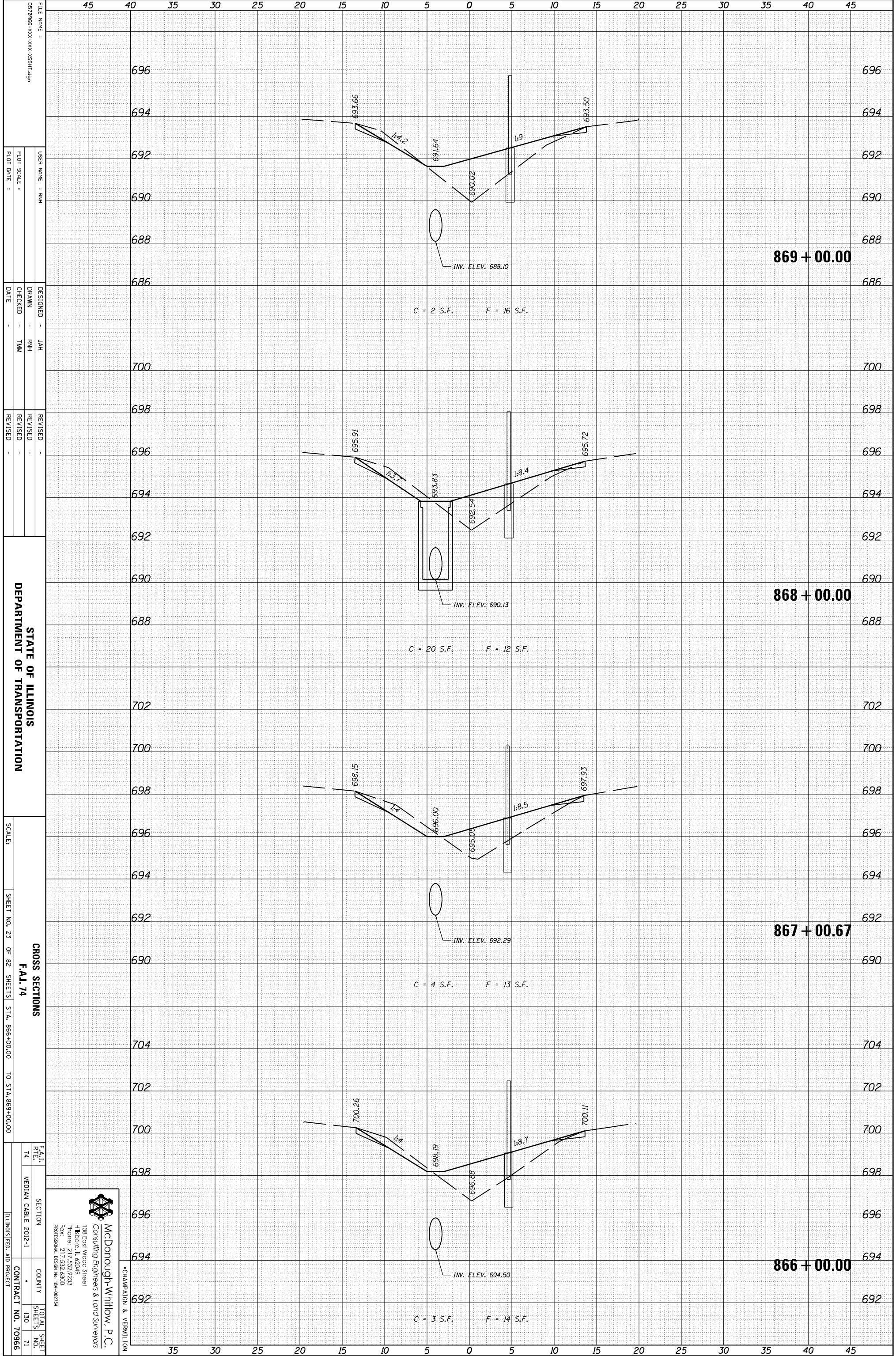
CROSS SECTIONS
 F.A.I. 74
 SECTION COUNTY TOTAL SHEET NO. TO
 MEDIAN CABLE 2012-1 130
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

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 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057866-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 23 OF 82 SHEETS STA. 866+00.00 TO STA. 869+00.00

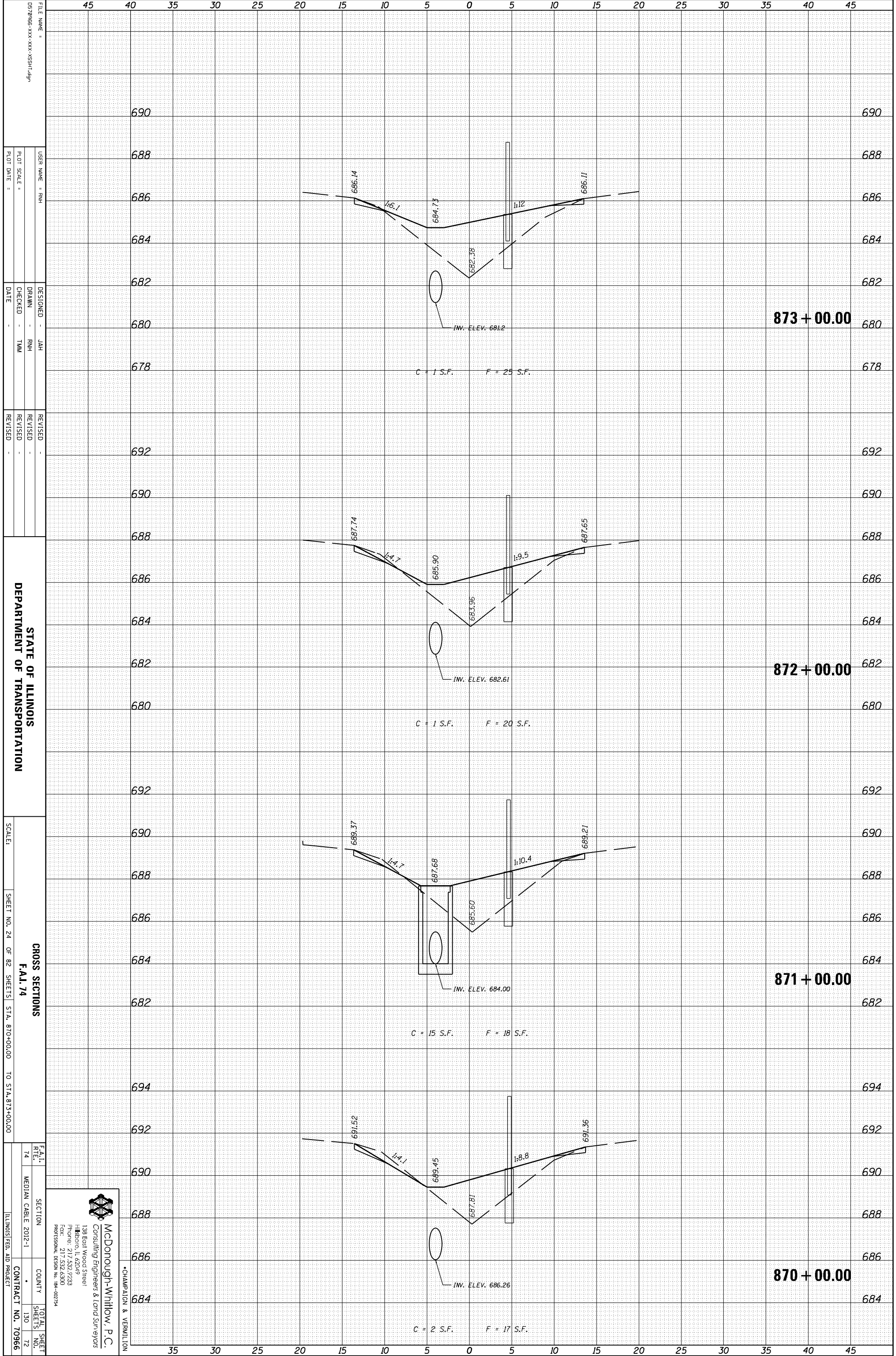
CROSS SECTIONS
 F.A.I. 74
 SECTION MEDIAN CABLE 2012-1
 COUNTY *
 TOTAL SHEETS 130
 SHEETS NO. 71
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

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 Hickory, IL 62549
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 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 24 OF 82 SHEETS STA. 870+00.00 TO STA. 873+00.00

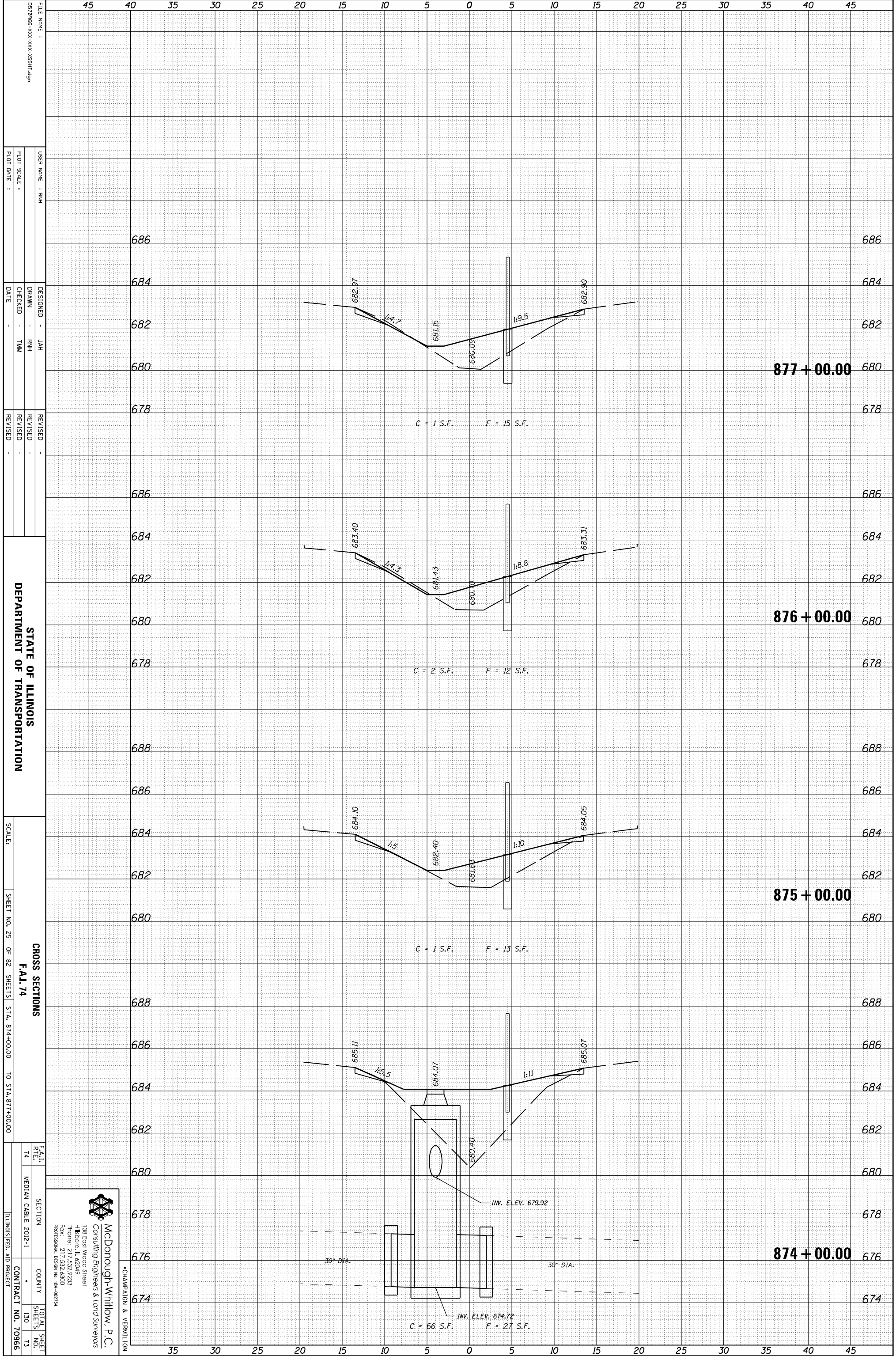
CROSS SECTIONS
 F.A.I. 74
 SECTION
 COUNTY
 TOTAL SHEETS 130
 SHEETS NO. 72
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
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 Hickory, IL 62549
 Phone: 217.532.7233
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057866-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 25 OF 82 SHEETS STA. 874+00.00 TO STA. 877+00.00

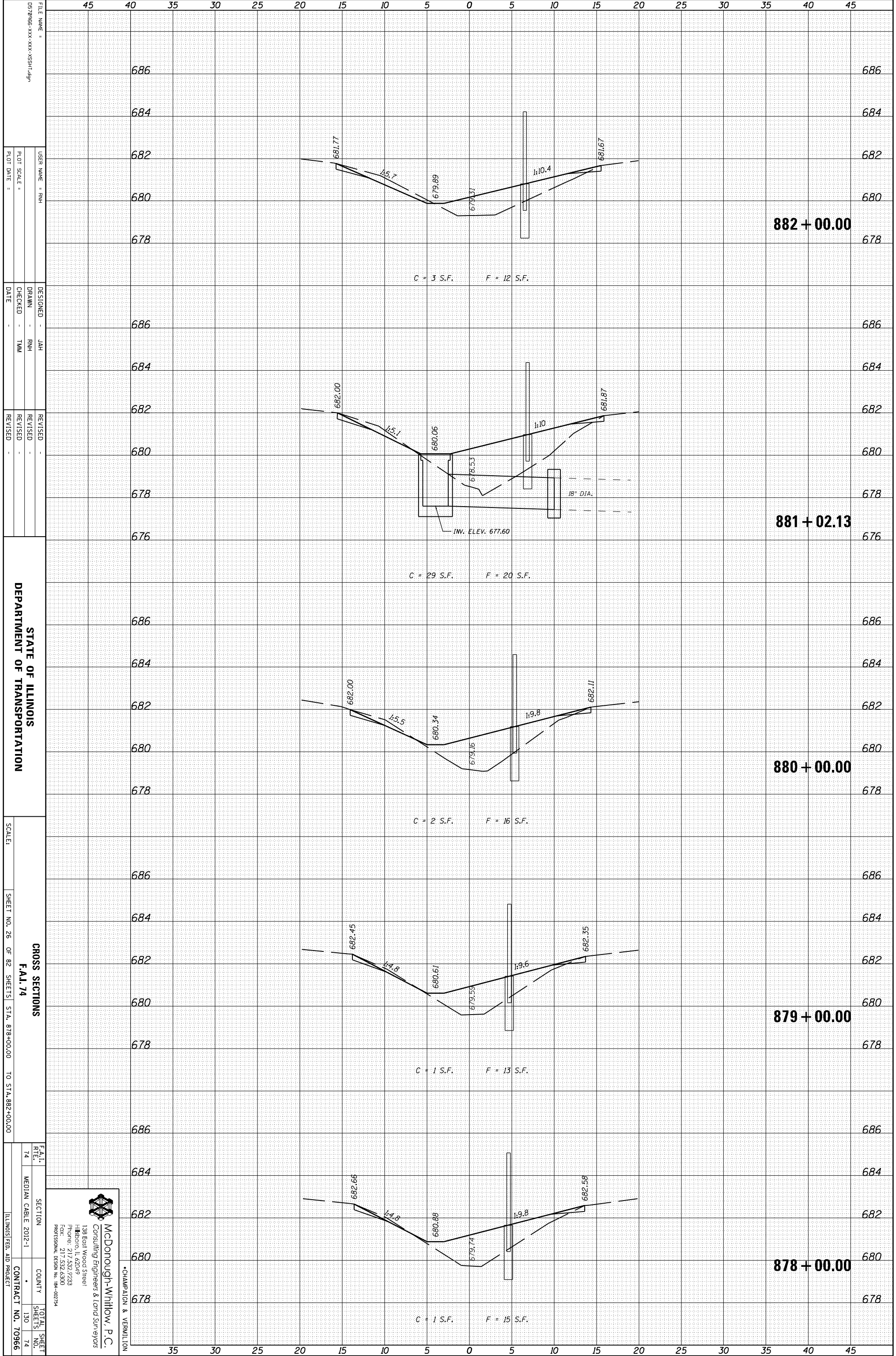
CROSS SECTIONS
 F.A.I. 74
 SECTION
 COUNTY
 TOTAL SHEETS 130
 SHEETS NO. 73
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

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 Phone: 217.532.7233
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 PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISIONS:
 REVISION NO. DATE BY

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 26 OF 82 SHEETS STA. 878+00.00 TO STA. 882+00.00

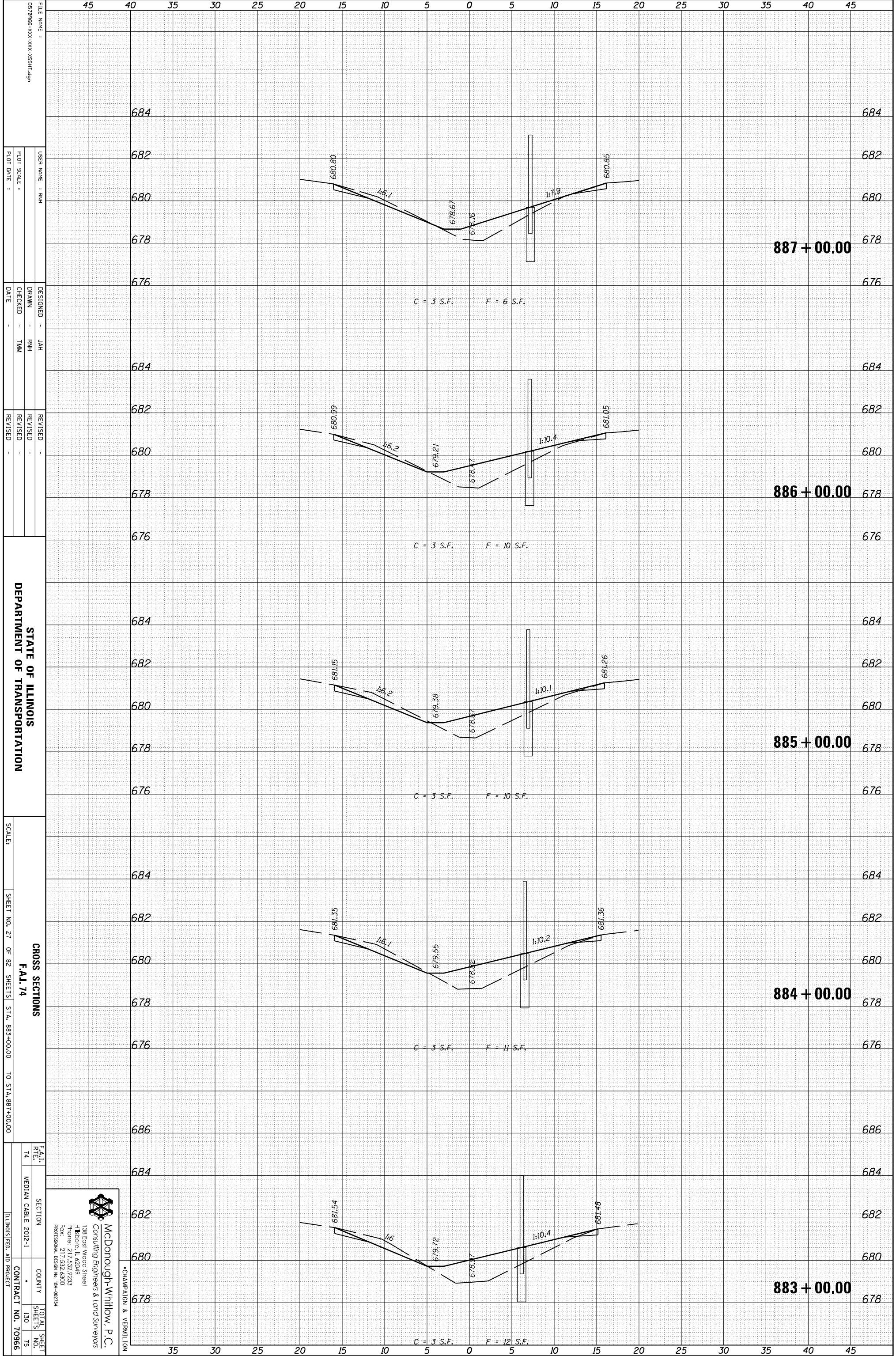
CROSS SECTIONS
 F.A.I. 74
 SECTION COUNTY TOTAL SHEETS
 MEDIAN CABLE 2012-1 130 74
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

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 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	057966-XXX-XXX-XXX-SSHT-09
USER NAME =	RNH
DESIGNED =	JAH
DRAWN =	RNH
CHECKED =	TMM
DATE =	
REVISIONS	
REVISION	
REVISION	
REVISION	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 27 OF 82 SHEETS STA. 883+00.00 TO STA. 887+00.00

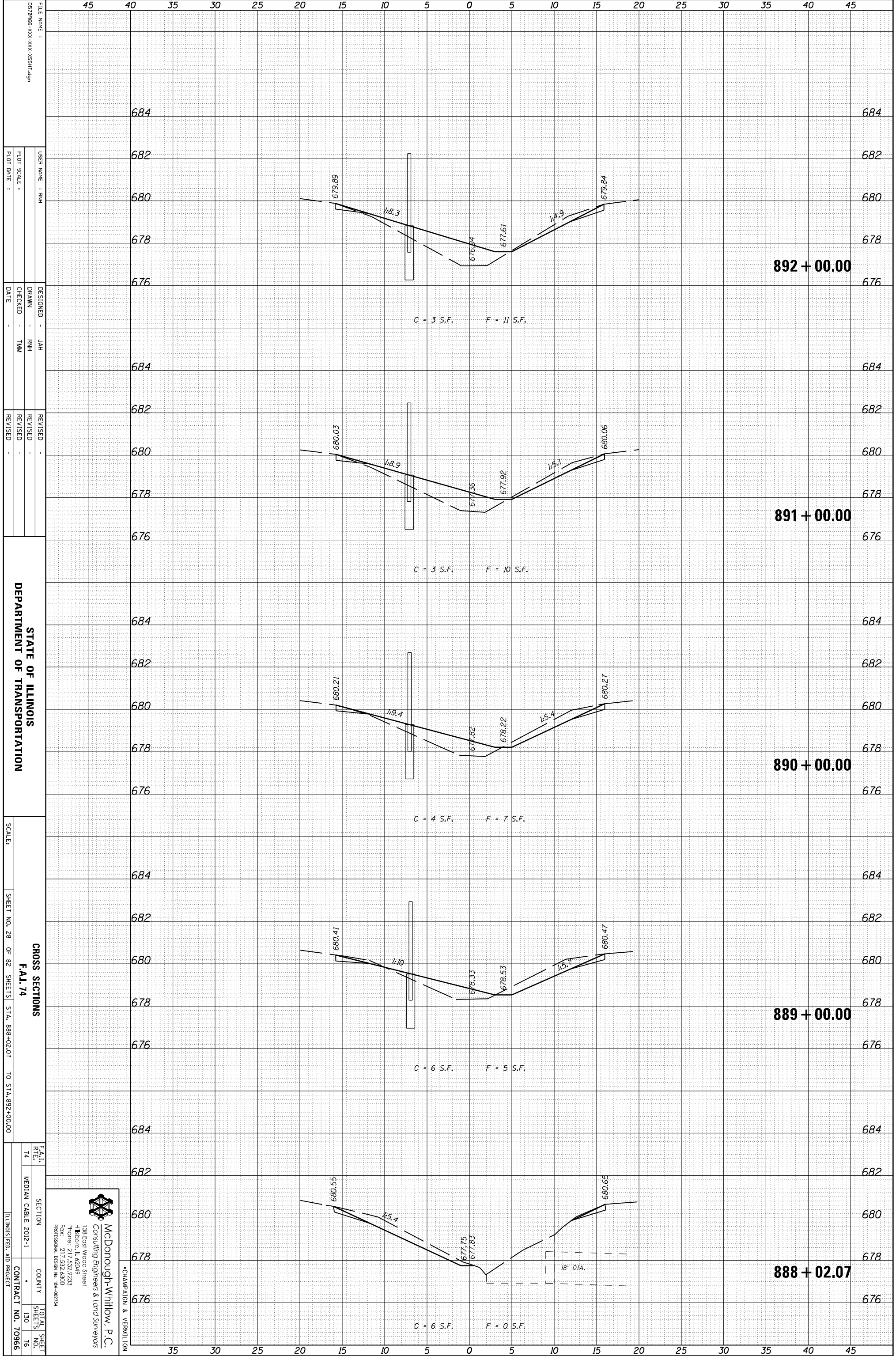
F.A.I. R.T.E.	74
SECTION	MEDIAN CABLE 2012-1
COUNTY	
TOTAL SHEETS	130
SHEETS NO.	75
CONTRACT NO.	70966

McDonough-Whitlow, P.C.
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Hickory, IL 62549
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Fax: 217.532.6300
Professional Design No. 194-00734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	057966-XXX-XXX-XXX-SSHT-09
USER NAME =	RHM
DESIGNED BY	JAH
DRAWN BY	RHM
CHECKED BY	TMM
DATE	
REVISION	
REVISION	
REVISION	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 28 OF 82 SHEETS STA. 888+02.07 TO STA. 892+00.00

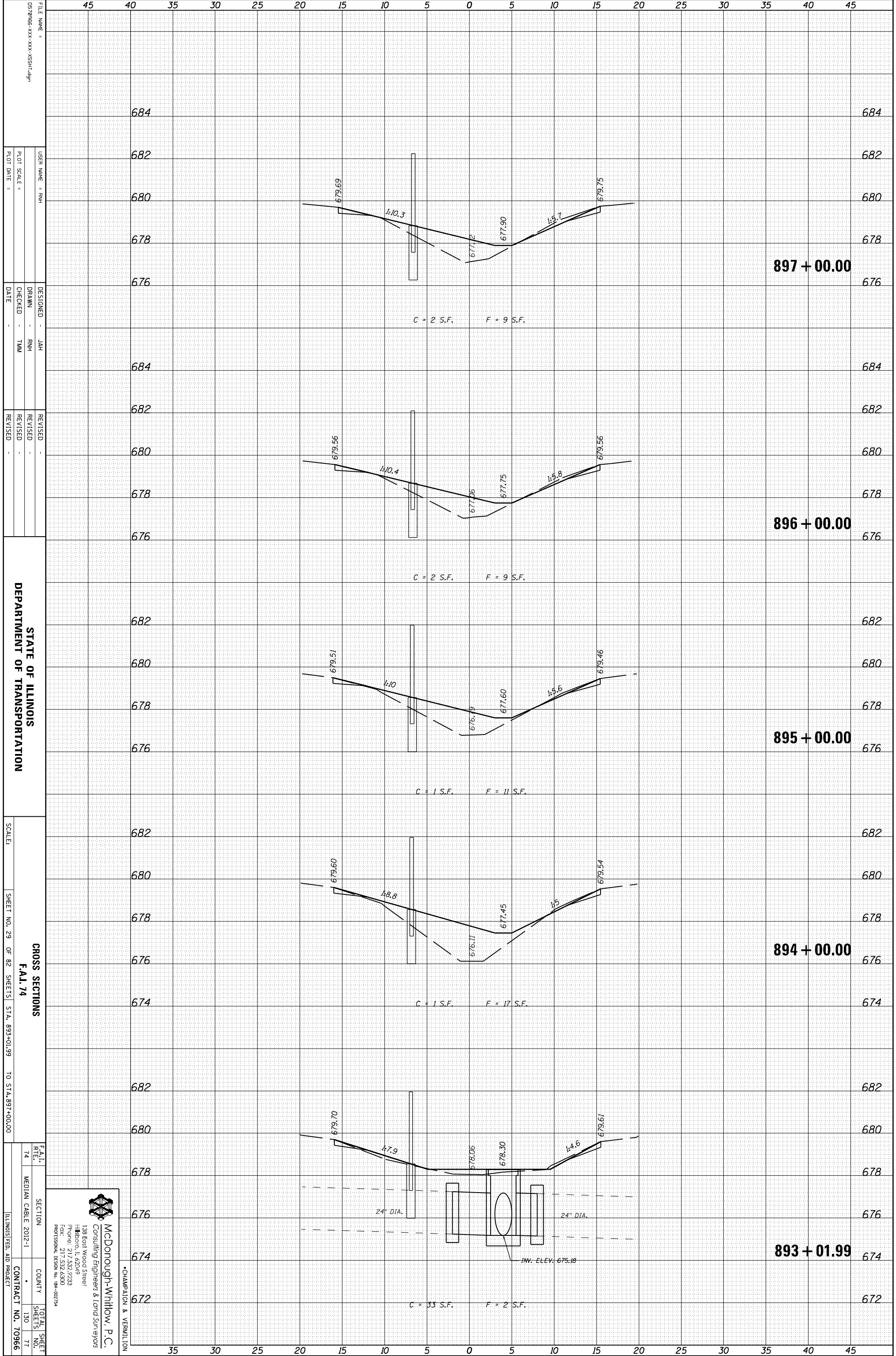
F.A.I. R.T.E.	74
SECTION	MEDIAN CABLE 2012-1
COUNTY	
TOTAL SHEETS	130
SHEETS NO.	76
CONTRACT NO.	70966

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Professional Design No. 194-00734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	DESIGNED -	DATE
057866-XXX-XXX-XXX-SSHT-69	JAH	
USER NAME = RHM	DRAWN -	DATE
	RHM	
PLLOT SCALE =	CHECKED -	DATE
	TMM	
PLLOT DATE =	REVISID -	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 29 OF 82 SHEETS STA. 893+01.99 TO STA. 897+00.00

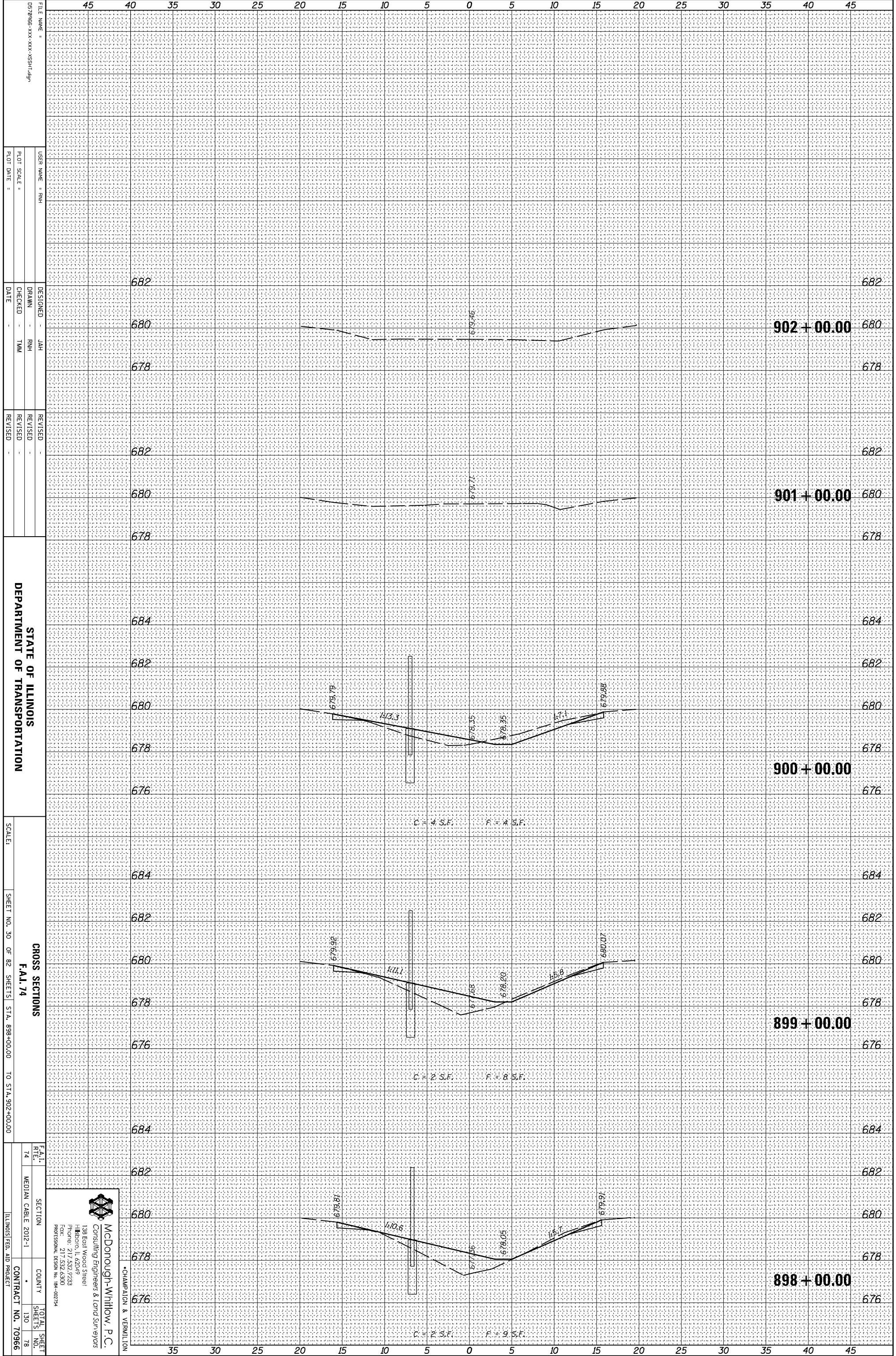
F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS
74	MEDIAN CABLE 2012-1		130
			77
			CONTRACT NO. 70966
			ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
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138 East Wood Street
Hickory, IL 62549
Phone: 217.532.7233
Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TAM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE:
 SHEET NO. 30 OF 82 SHEETS STA. 898+00.00 TO STA. 902+00.00

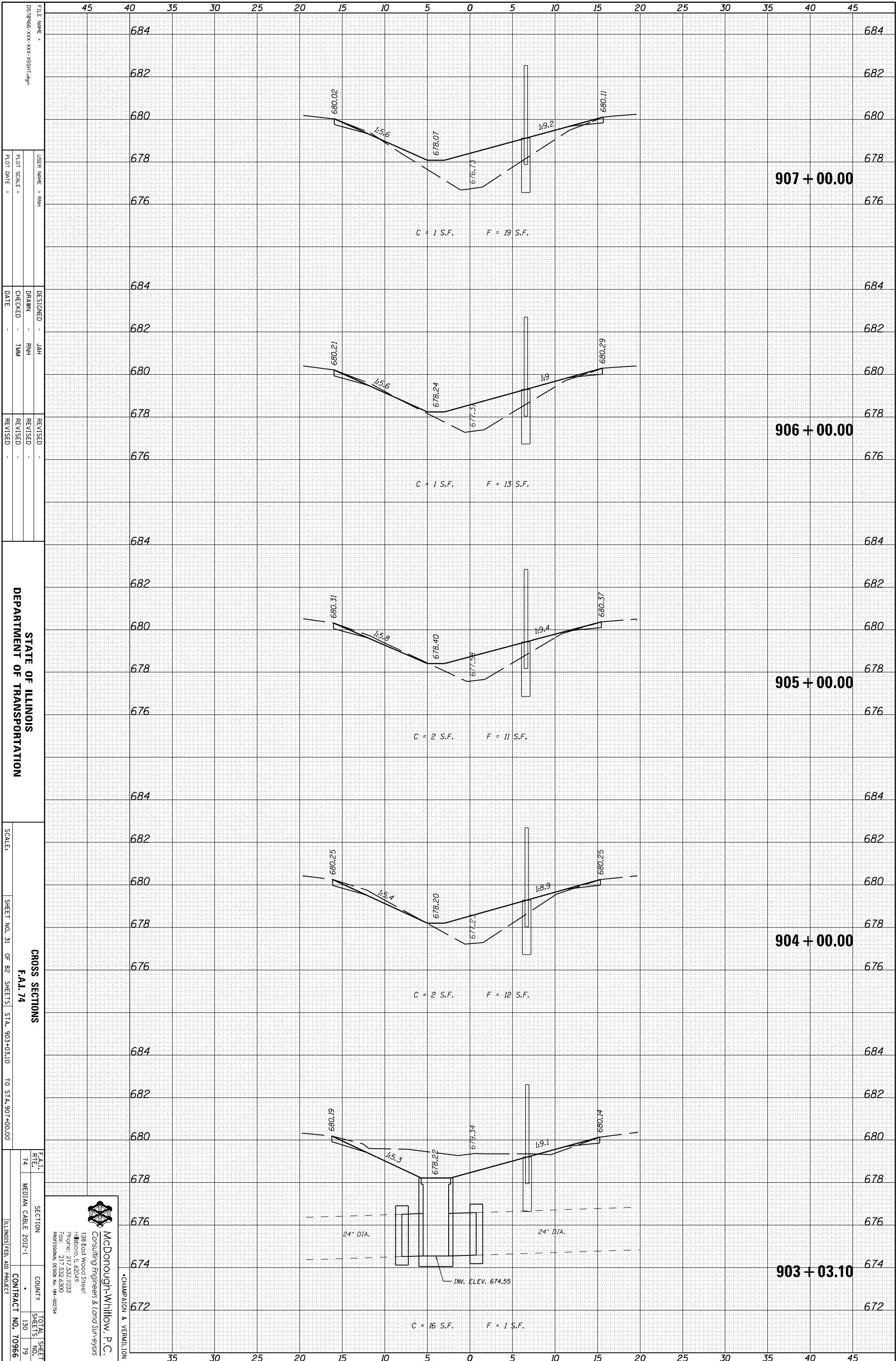
CROSS SECTIONS
 F.A.I. 74
 SECTION COUNTY TOTAL SHEET
 74 MEDIAN CABLE 2012-1 130 78
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
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 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
USER NAME = RHM
DESIGNED = JAH
DRAWN = RHM
CHECKED = TMM
DATE =
REVISIONS =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 31 OF 82 SHEETS STA. 903+03.10 TO STA. 907+00.00

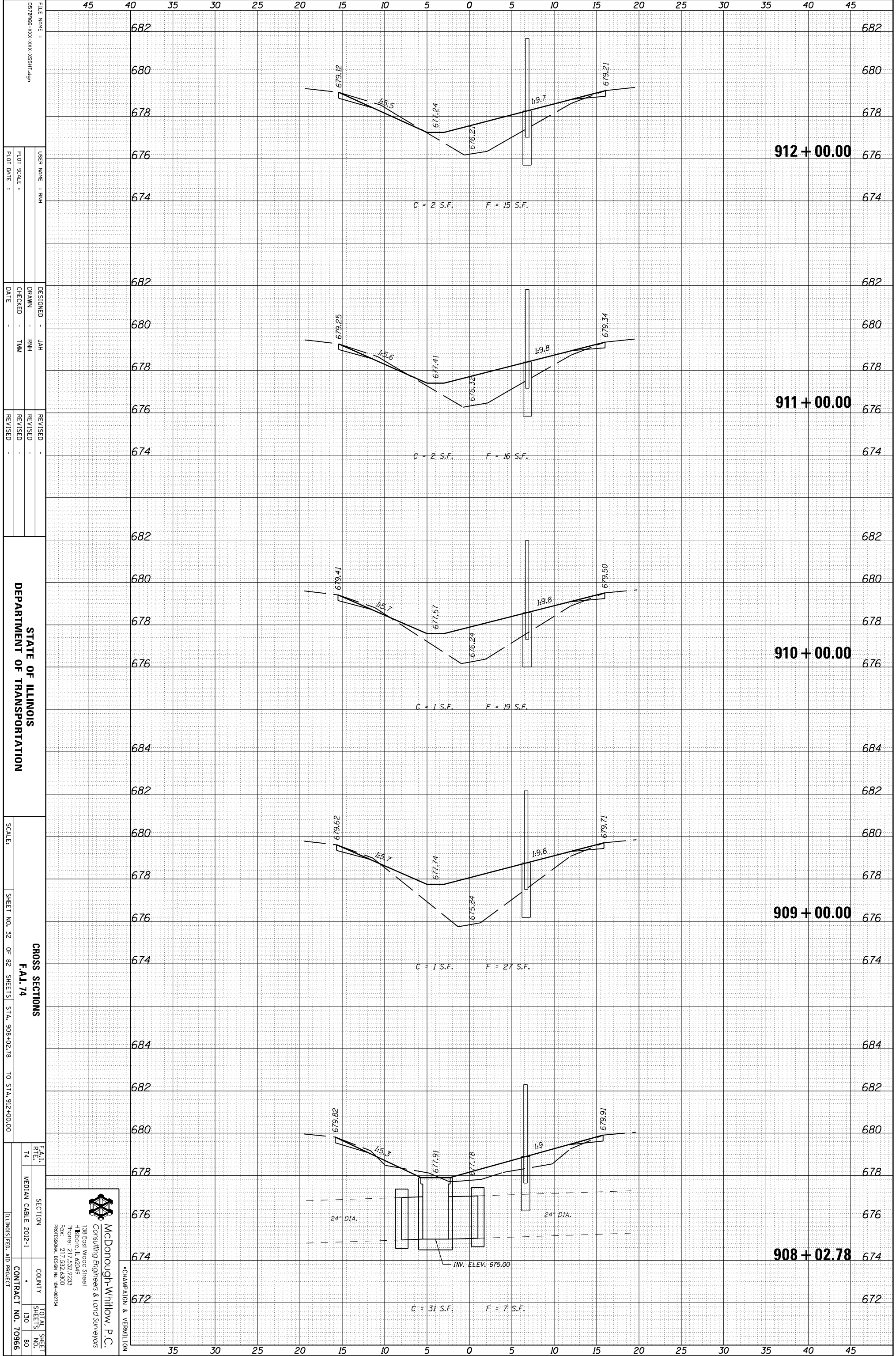
CROSS SECTIONS
F.A.I. 74
SECTION COUNTY TOTAL SHEETS NO. 79
MEDIAN CABLE 2012-1 CONTRACT NO. 70966
ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
198 East Wood Street
Hickory, IL 62549
Phone: 217.532.7233
Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 32 OF 82 SHEETS STA. 908+02.78 TO STA. 912+00.00

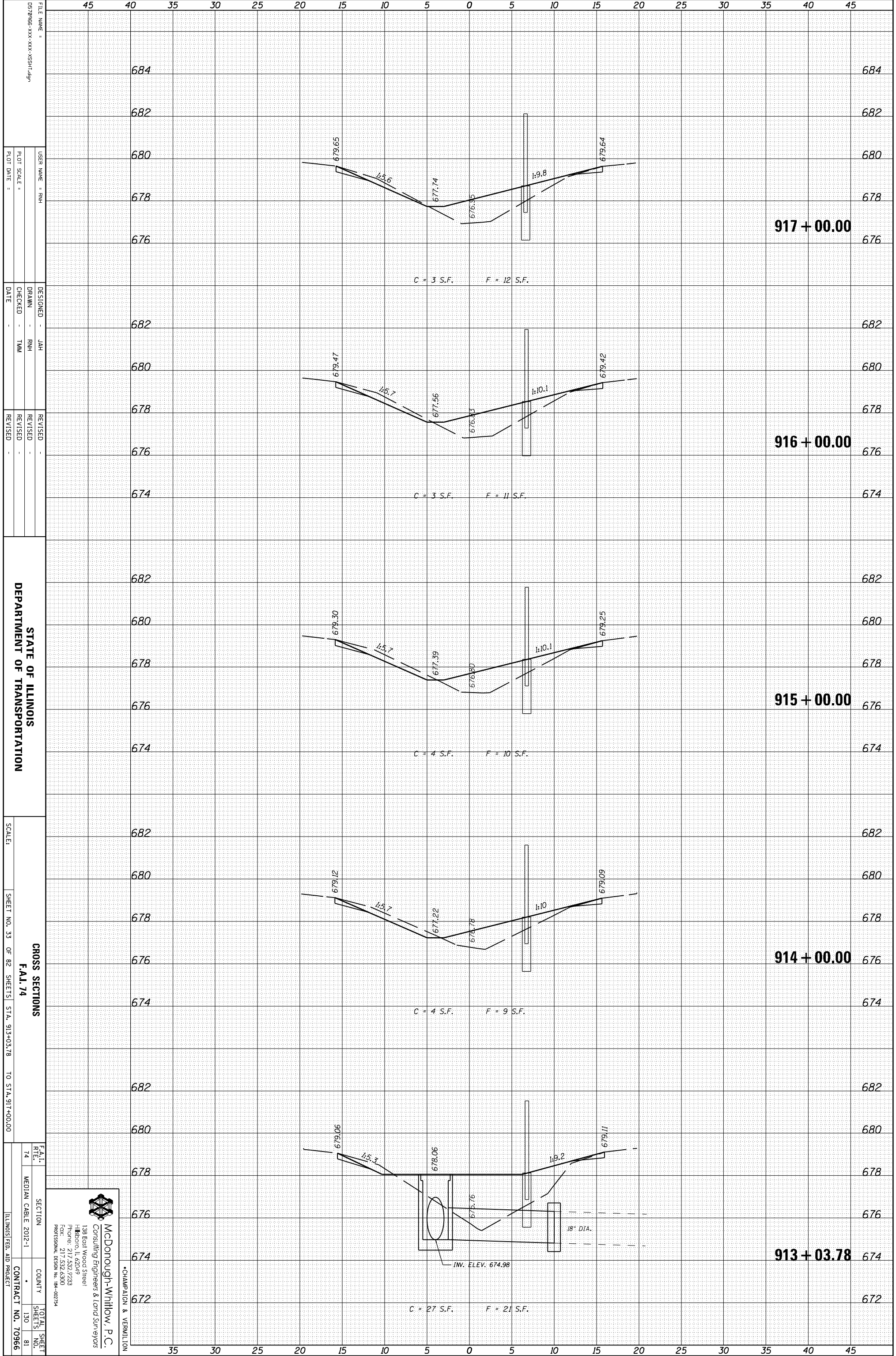
CROSS SECTIONS
 F.A.I. 74
 SECTION
 COUNTY
 TOTAL SHEETS 130
 SHEETS NO. 80
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
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 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 33 OF 82 SHEETS STA. 913+03.78 TO STA. 917+00.00

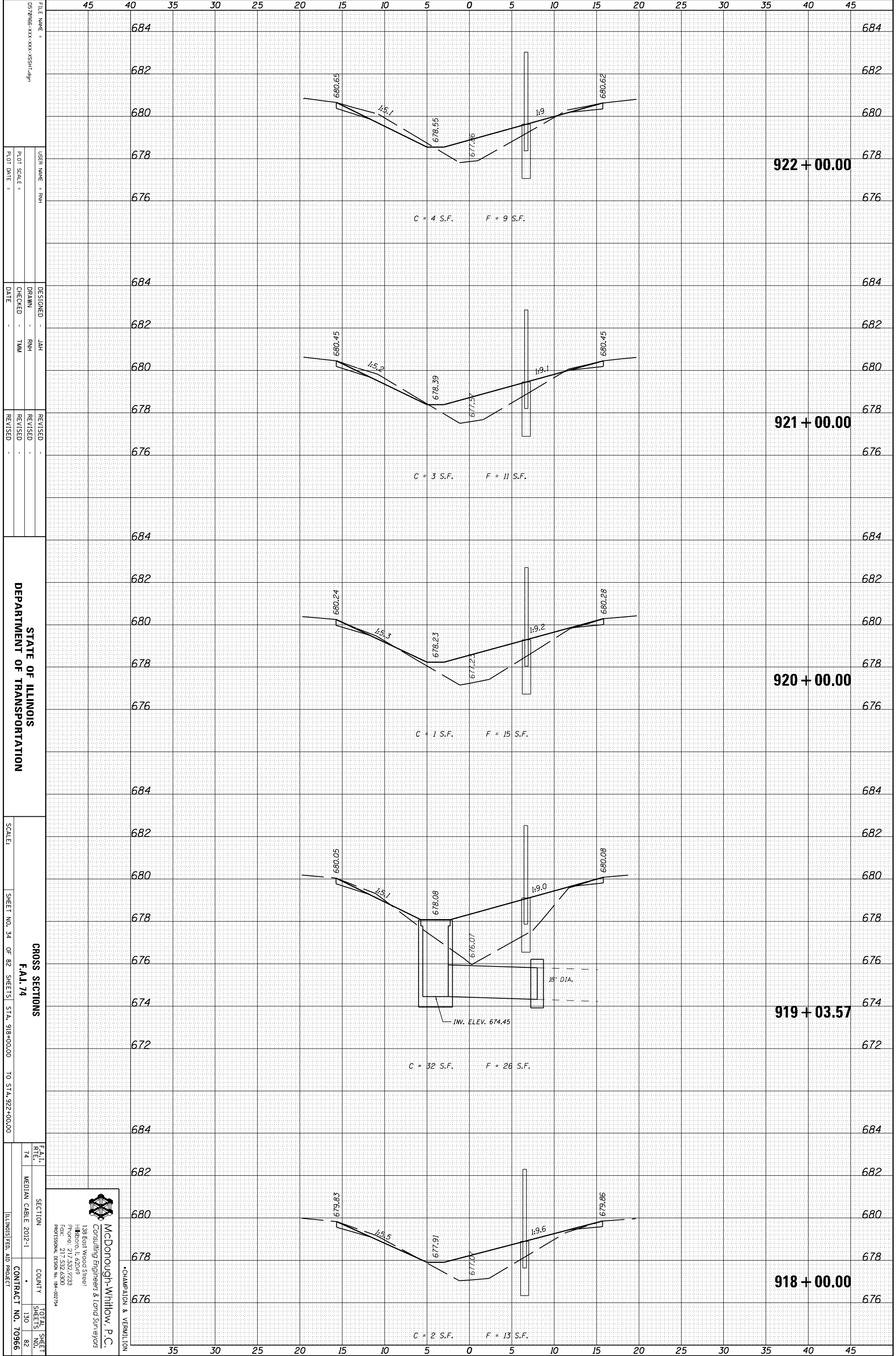
CROSS SECTIONS
 F.A.I. 74
 SECTION
 COUNTY
 TOTAL SHEETS 130
 SHEETS NO. 81
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 34 OF 82 SHEETS STA. 918+00.00 TO STA. 922+00.00

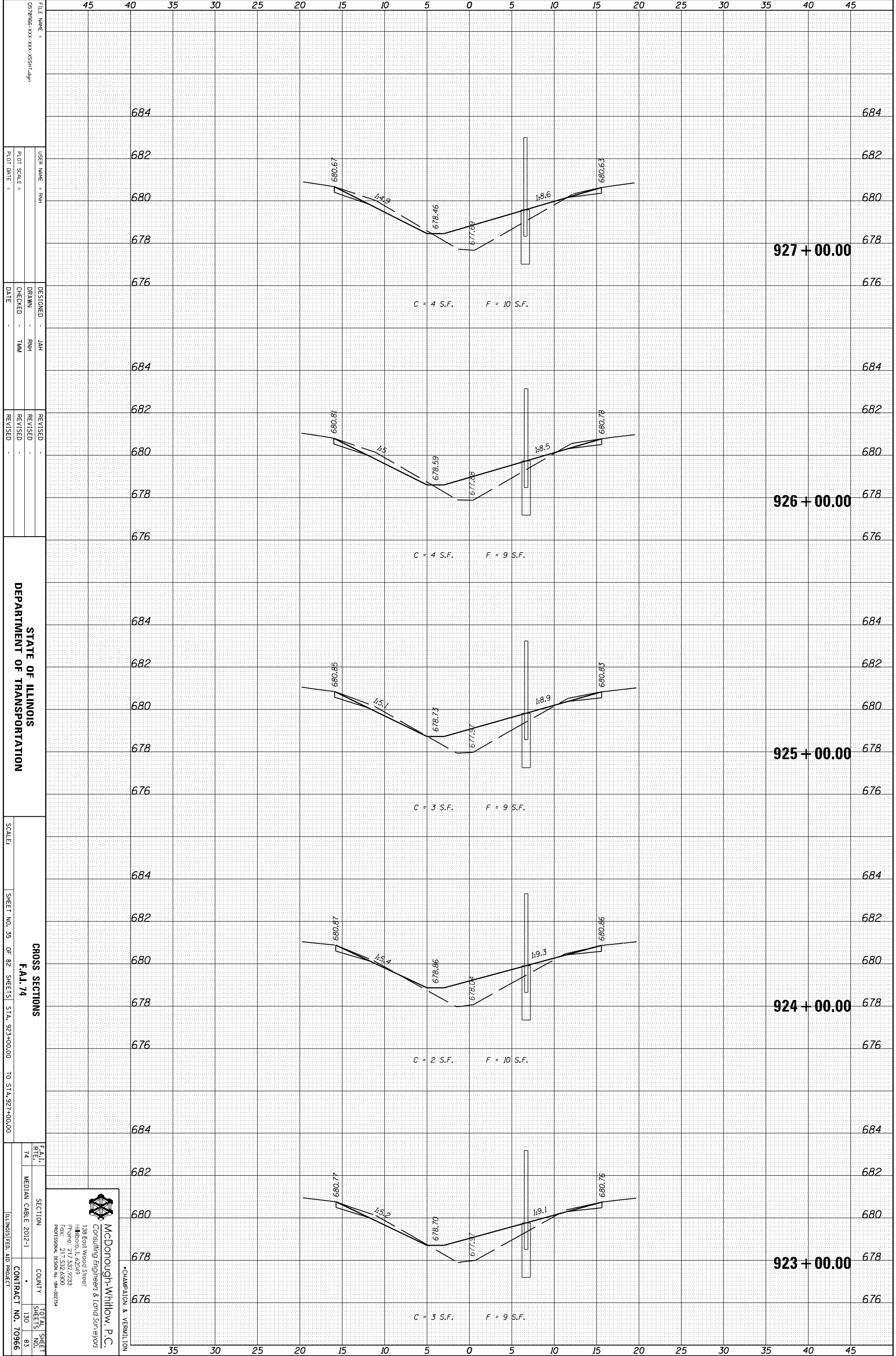
CROSS SECTIONS
 F.A.I. 74
 SECTION COUNTY TOTAL SHEET NO. 130 SHEETS 82
 MEDIAN CABLE 2012-1 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
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 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		



FILE NAME =	DESIGNED -	DATE
0570966-XXX-XXX-XXX-XXX-SSHT-1-99	JAH	
USER NAME = RHM	DRAWN -	DATE
	RHM	
PLLOT SCALE =	CHECKED -	DATE
	TMM	
PLLOT DATE =	REVISID -	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 35 OF 82 SHEETS STA. 923+00.00 TO STA. 927+00.00

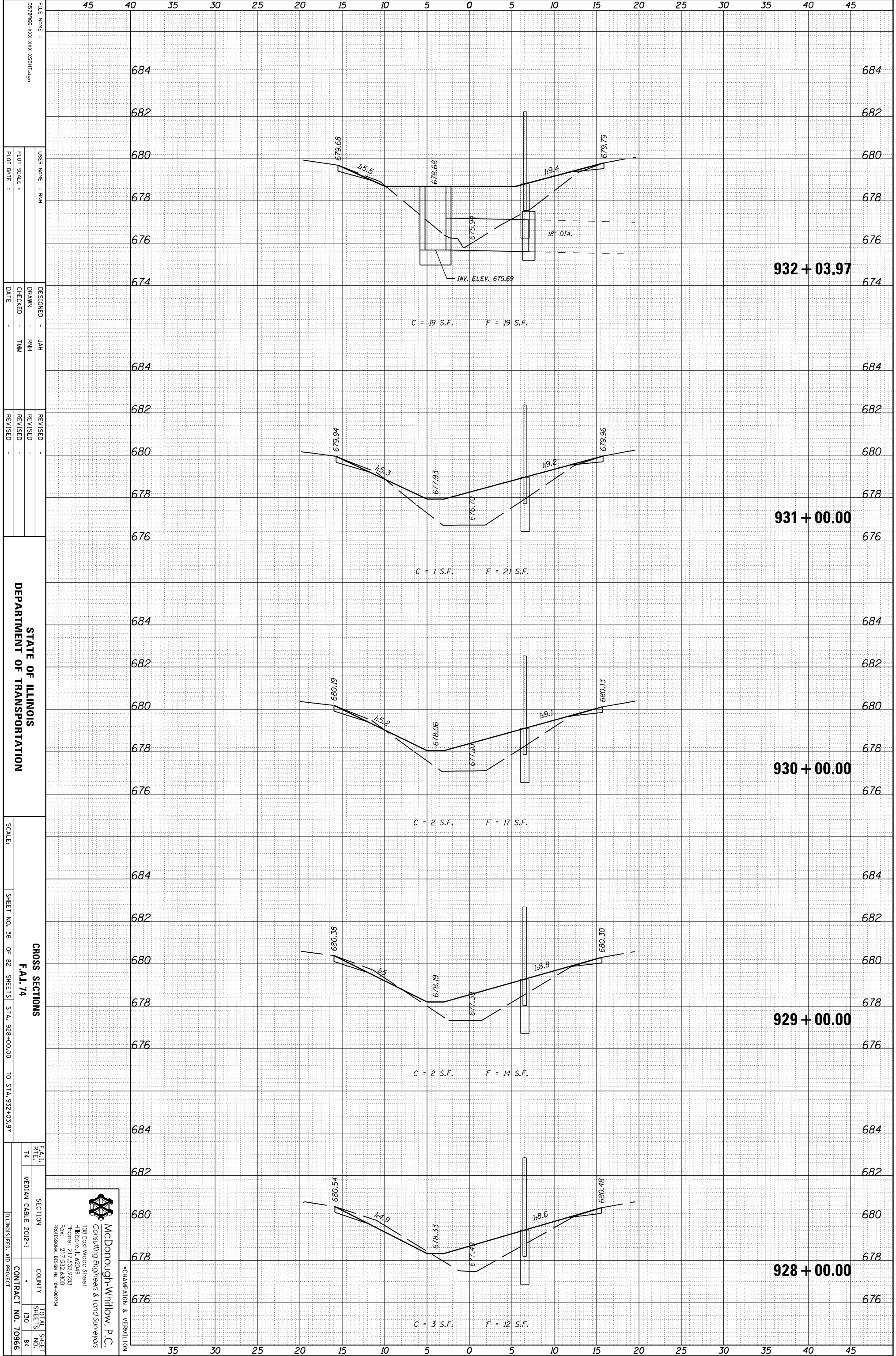
F.A.I. 74	SECTION	COUNTY	TOTAL SHEETS
74	MEDIAN CABLE 2012-1		130
			93
			CONTRACT NO. 70966

McDonough-Whitlow, P.C.
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Fax: 217.532.6300
Professional Design No. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 36 OF 82 SHEETS STA. 928+00.00 TO STA. 932+03.97

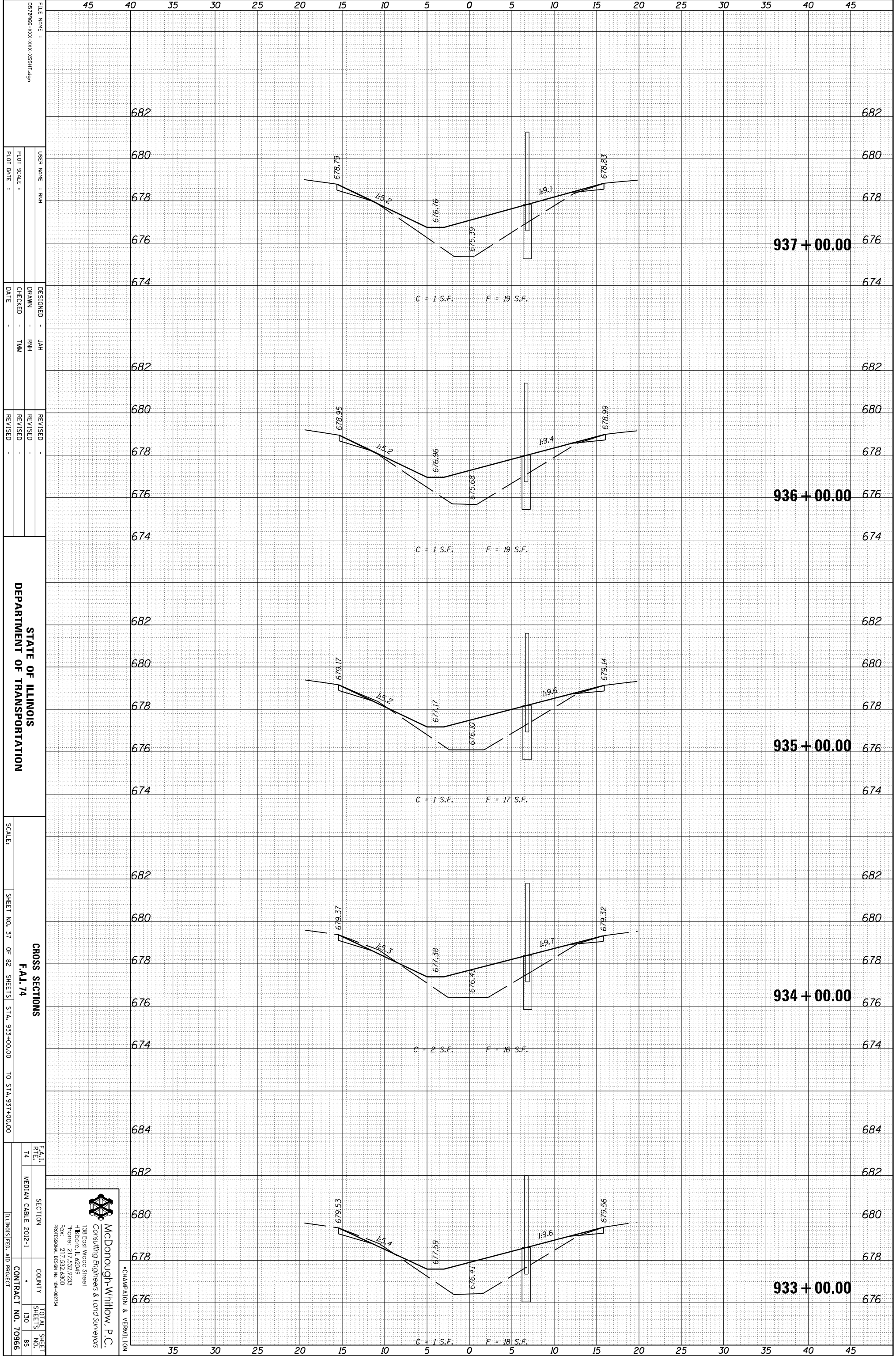
CROSS SECTIONS
 F.A.I. 74
 SECTION COUNTY TOTAL SHEET NO. 130 84
 MEDIAN CABLE 2012-1 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
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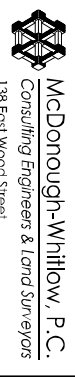


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 DESIGNER = JAH
 DRAWN = RHM
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 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 F.A.I. 74
 SHEET NO. 37 OF 82 SHEETS STA. 933+00.00 TO STA. 937+00.00

SCALE:
 SECTION
 COUNTY
 TOTAL SHEETS 130
 SHEETS NO. 95
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

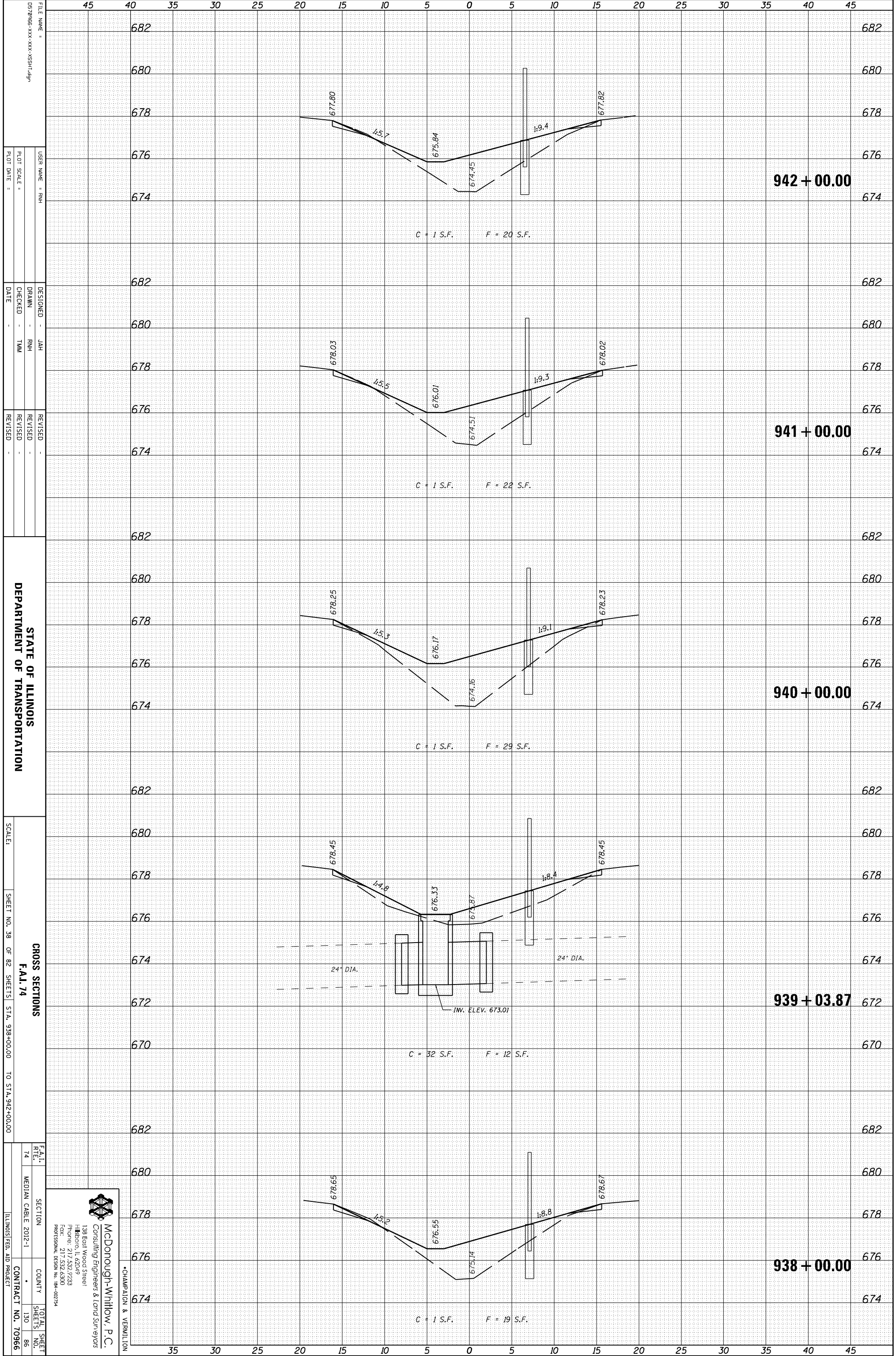


McDonough-Whitlow P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0578966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 38 OF 82 SHEETS STA. 938+00.00 TO STA. 942+00.00

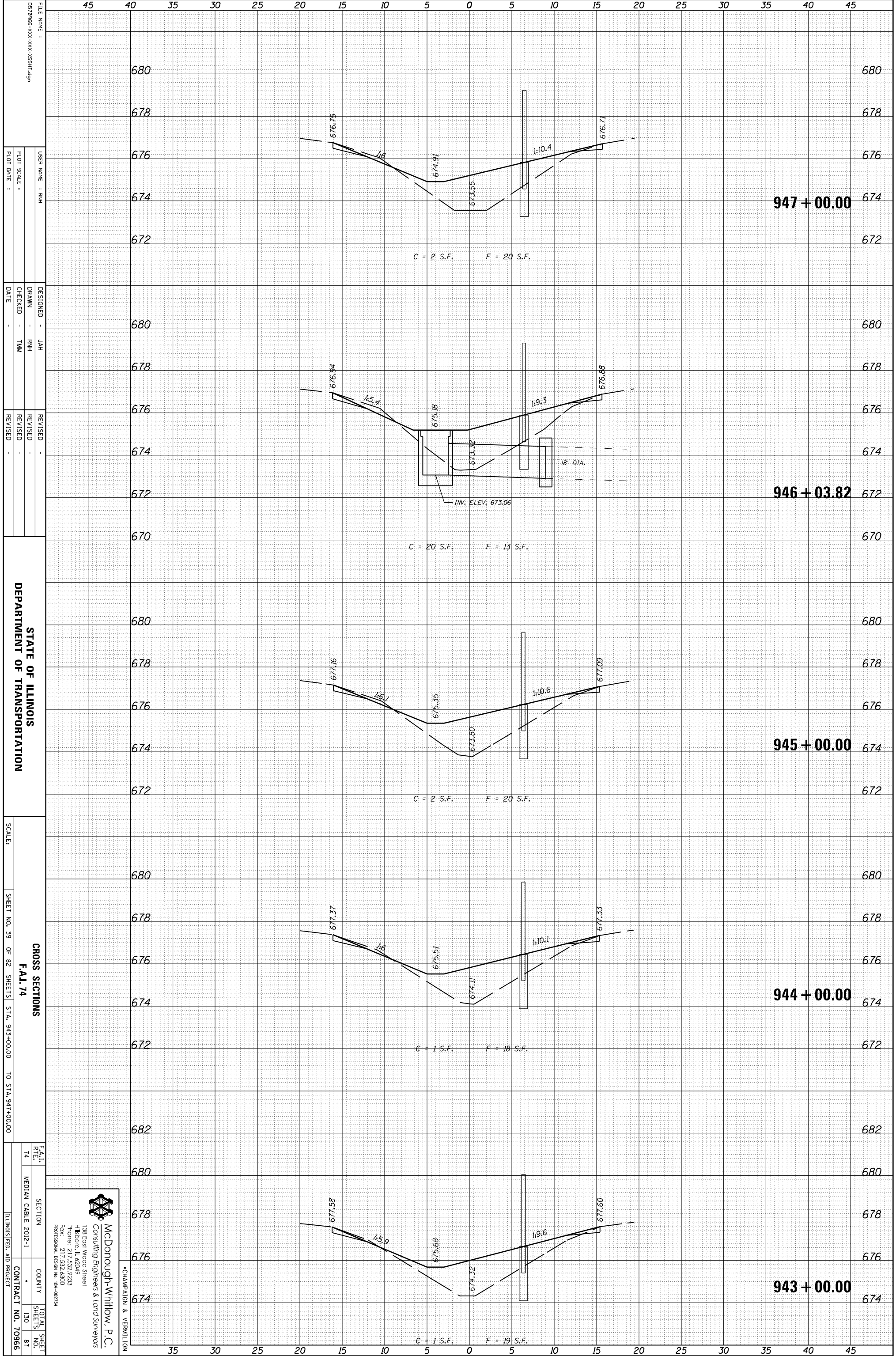
CROSS SECTIONS
 F.A.I. 74
 SECTION
 COUNTY
 TOTAL SHEETS 130
 SHEETS NO. 86
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	DESIGNED -	REVISIONS
0578966-XXX-XXX-XXX-SSHT-09	JAH	
USER NAME = RHM	DRAWN -	REVISIONS
	RHM	
PLLOT SCALE =	CHECKED -	REVISIONS
	TMM	
PLLOT DATE =	DATE	REVISIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
F.A.I. 74
SHEET NO. 39 OF 82 SHEETS STA. 943+00.00 TO STA. 947+00.00

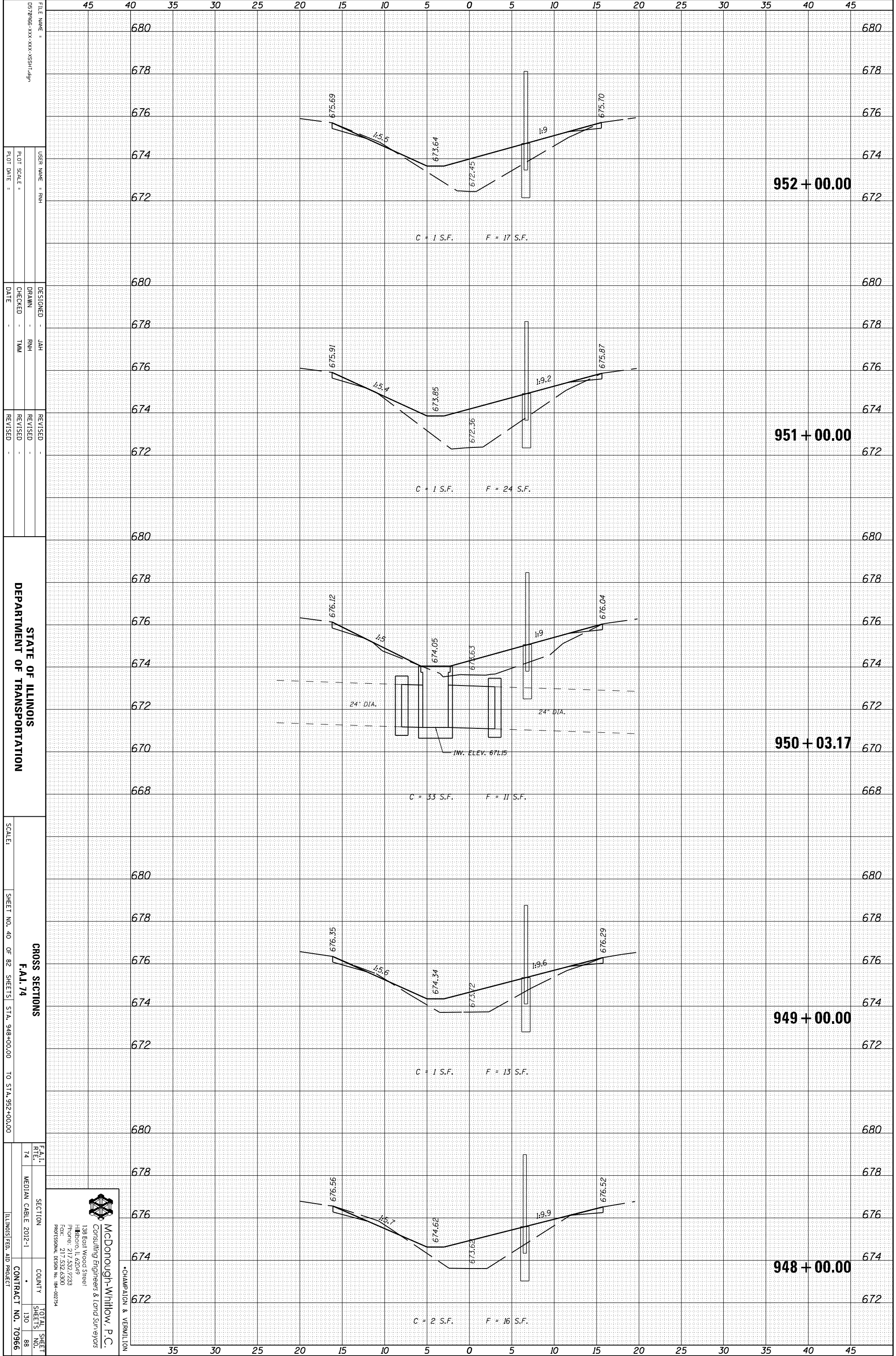
F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS
74	MEDIAN CABLE 2012-1		130
			87
			CONTRACT NO. 70966

McDonough-Whitlow, P.C.
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138 East Wood Street
Hickory, IL 62549
Phone: 217.532.7233
Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	0578966-XXX-XXX-XXX-SSHT-09
USER NAME =	RHM
DESIGNED =	JAH
DRAWN =	RHM
CHECKED =	TMM
DATE =	
REVISOR =	
REVISION =	
REVISION =	
REVISION =	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 40 OF 82 SHEETS STA. 948+00.00 TO STA. 952+00.00

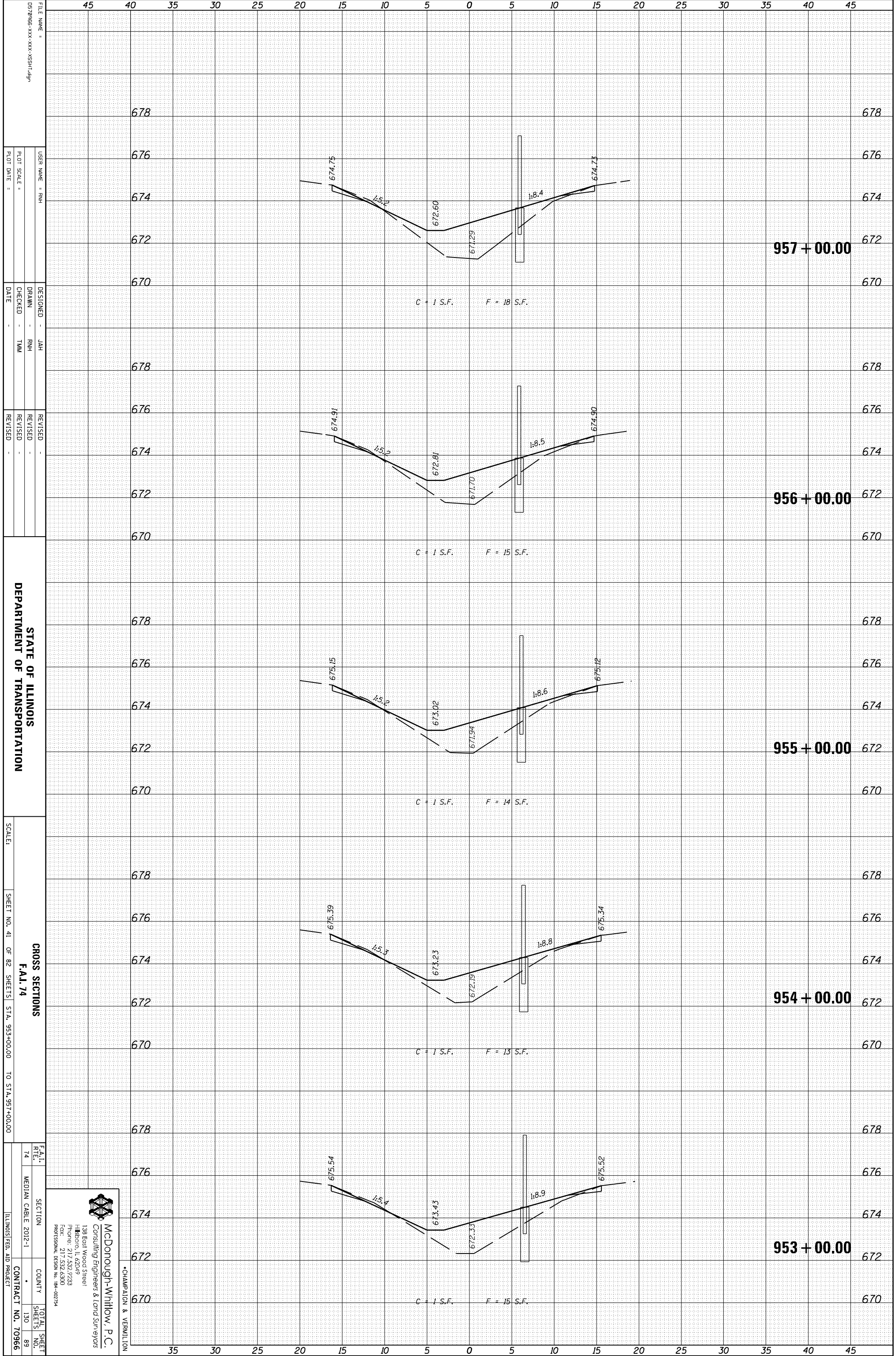
SECTION	COUNTY	TOTAL SHEET NO.
FA-1		130
74		88
MEDIAN CABLE 2012-1		
CONTRACT NO. 70966		

McDonough-Whitlow P.C.
Consulting Engineers & Land Surveyors
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Phone: 217.532.7233
Fax: 217.532.6300
Professional Design No. 194-002734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	DESIGNED -	DATE
057966-XXX-XXX-XXX-SSHT-6P	JAH	
USER NAME = RHM	DRAWN -	DATE
	RHM	
PLLOT SCALE =	CHECKED -	DATE
	TMM	
PLLOT DATE =	REVISIED -	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:
SHEET NO. 41 OF 82 SHEETS STA. 953+00.00 TO STA. 957+00.00

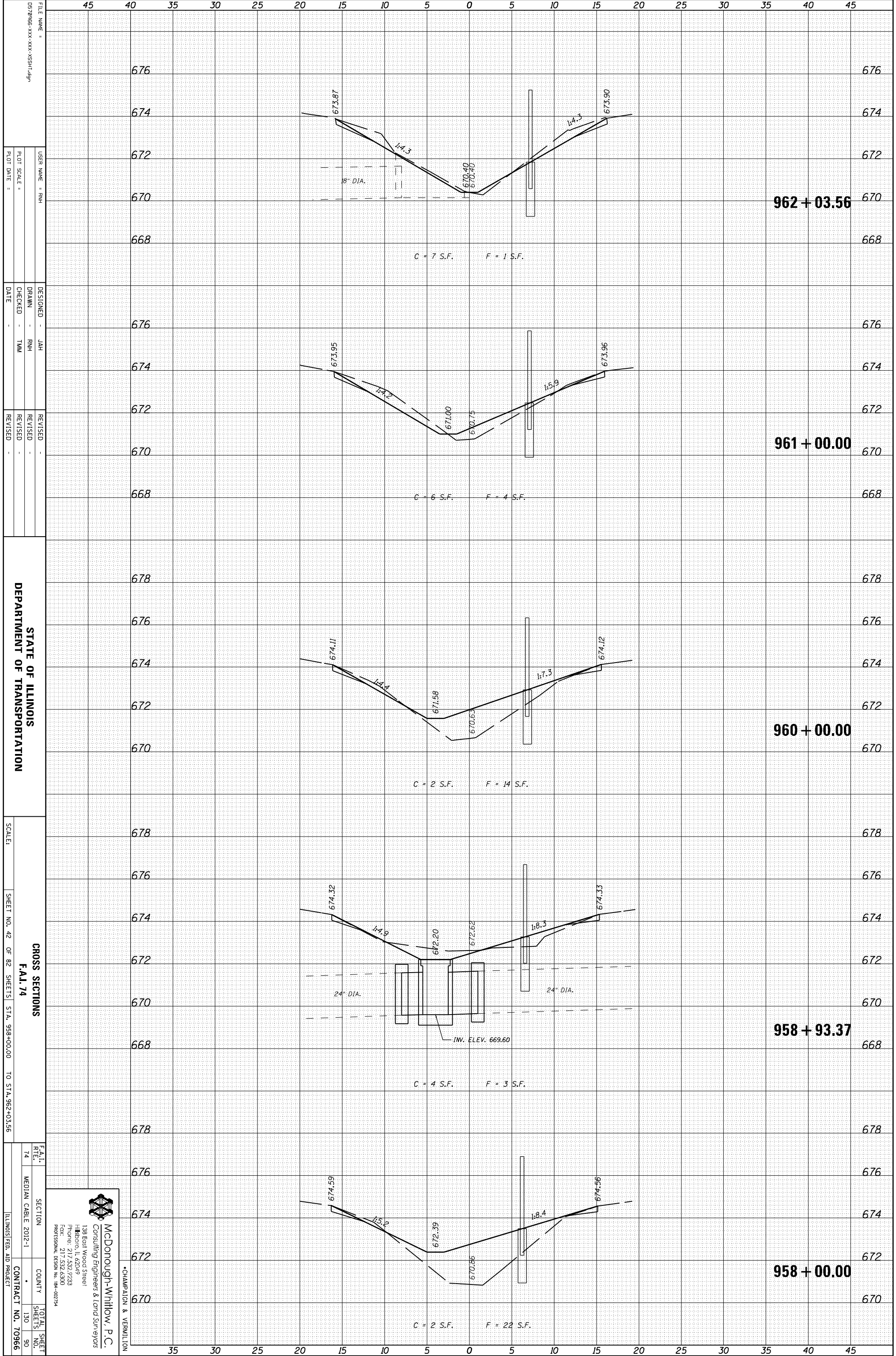
SECTION	TOTAL SHEETS
FA-1	130
74	89
MEDIAN CABLE 2012-1	CONTRACT NO. 70966
ILLINOIS FED. AID PROJECT	

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hickory, IL 62549
Phone: 217.532.2233
Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057866-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 42 OF 82 SHEETS STA. 958+00.00 TO STA. 962+03.56

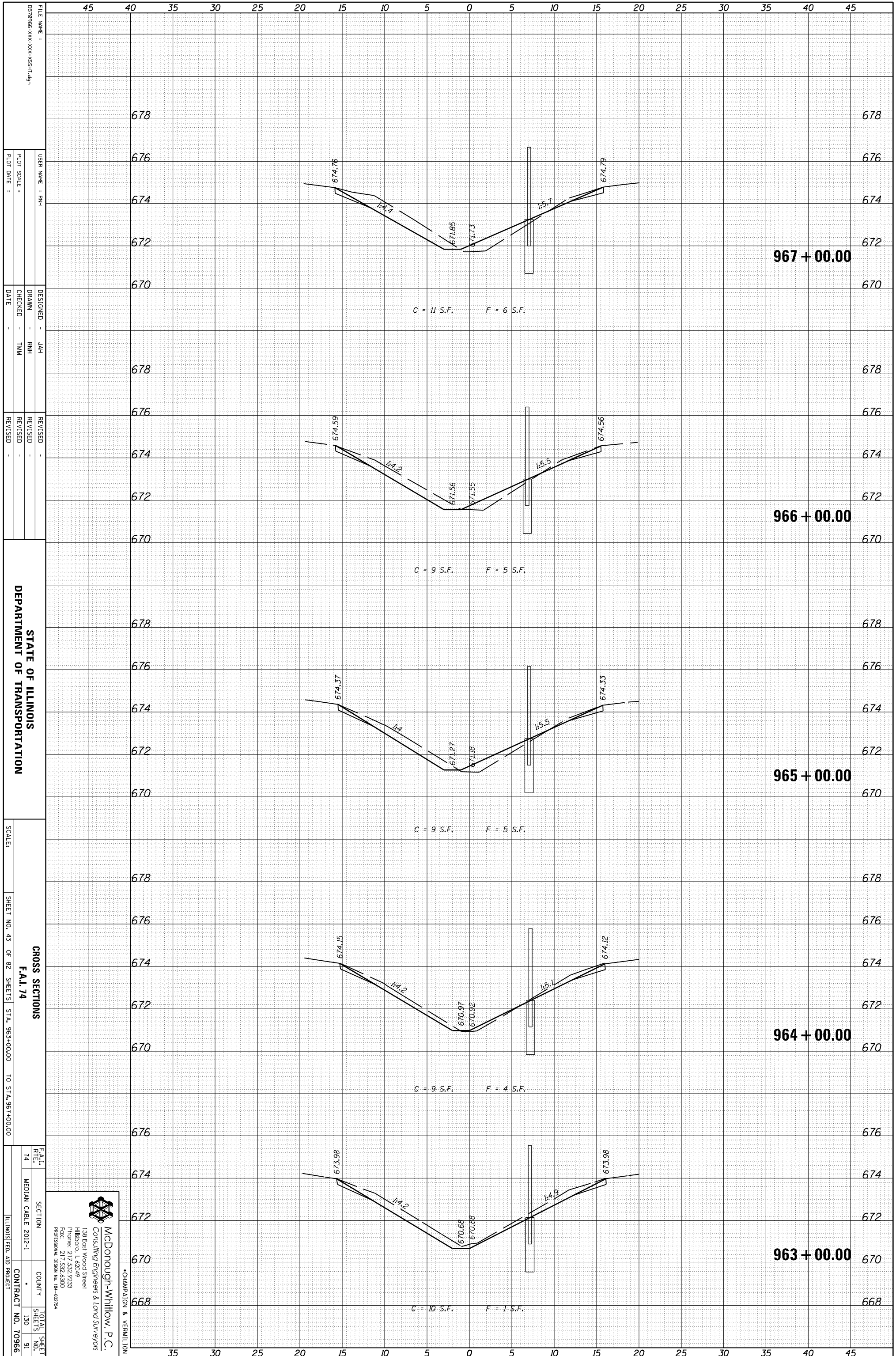
CROSS SECTIONS
 F.A.I. 74
 SECTION MEDIAN CABLE 2012-1
 COUNTY TOTAL SHEETS 130
 SHEETS NO. 90
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.2233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0578966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 43 OF 82 SHEETS STA. 963+00.00 TO STA. 967+00.00

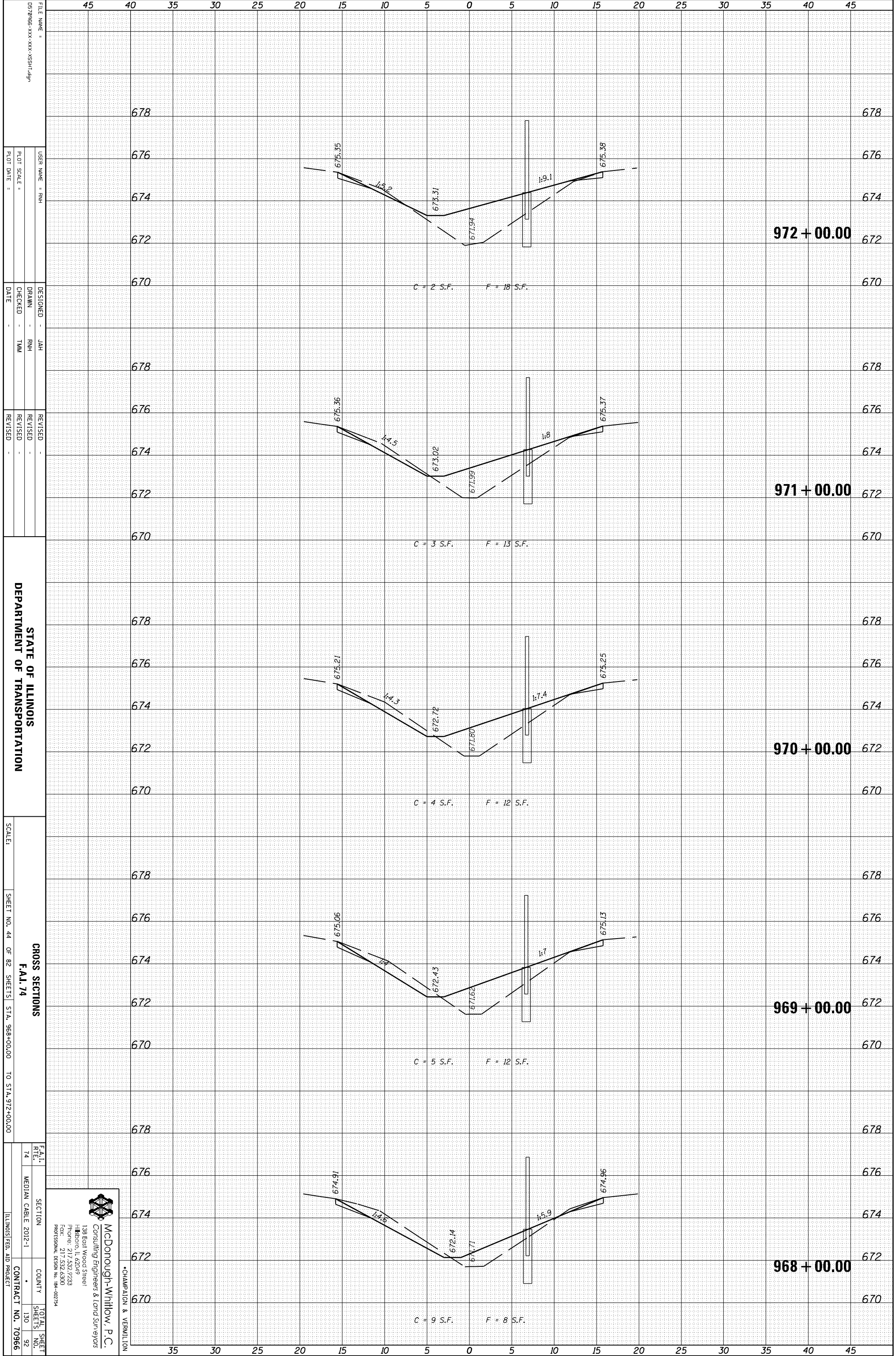
CROSS SECTIONS
 F.A.I. 74
 SECTION
 COUNTY
 TOTAL SHEET NO. 130
 SHEETS 91
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
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FILE NAME =	057966-XXX-XXX-XXX-SSHT-6P
USER NAME =	RHM
DESIGNED =	JAH
DRAWN =	RHM
CHECKED =	TMM
DATE =	
REVISIONS	
REVISION	
REVISION	
REVISION	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 44 OF 82 SHEETS STA. 968+00.00 TO STA. 972+00.00

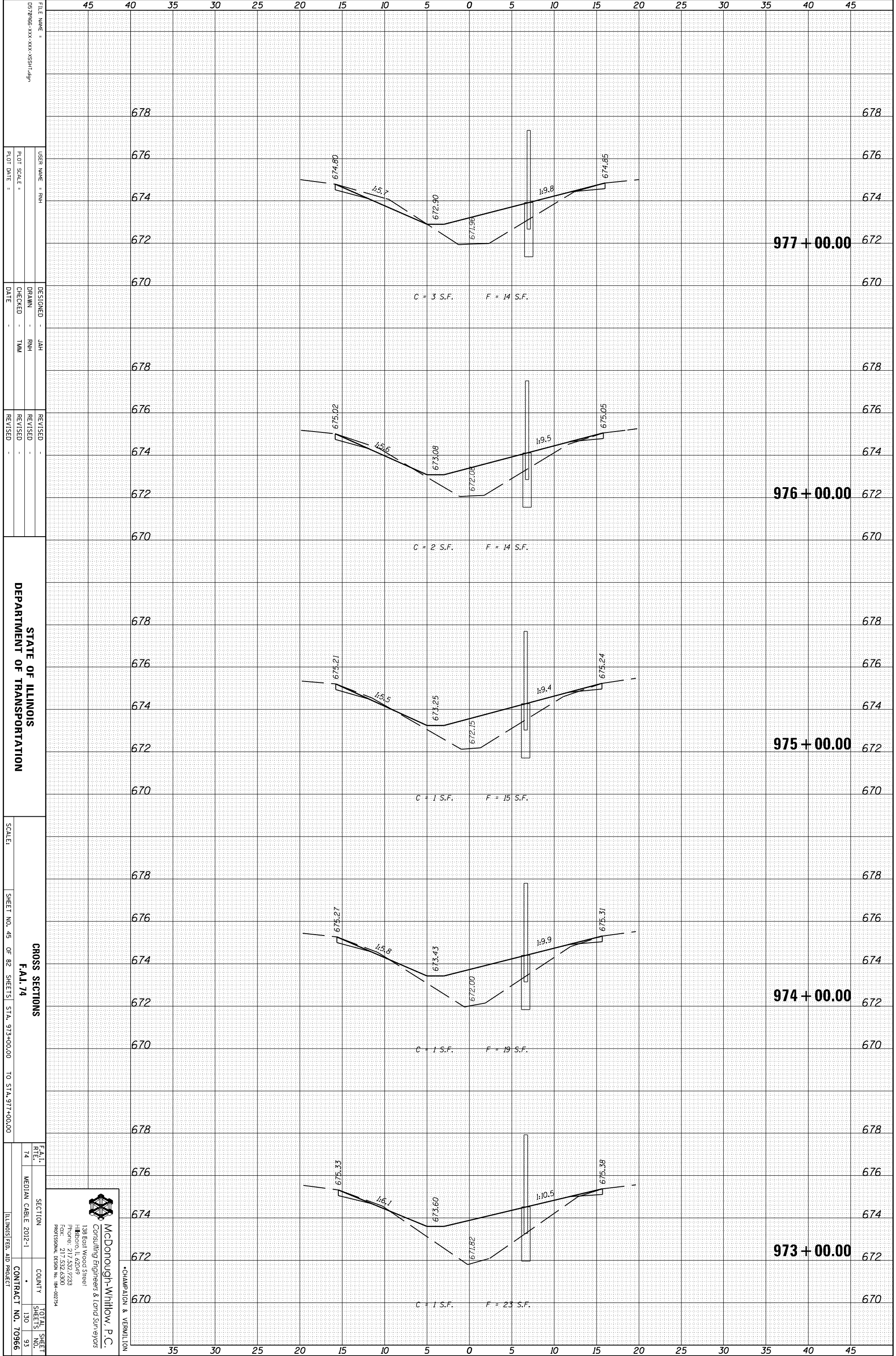
F.A.I. R.T.E.	74	SECTION		COUNTY		TOTAL SHEETS	130
		MEDIAN CABLE	2012-1			SHEETS NO.	92
						CONTRACT NO.	70966

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillboro, IL 62549
Phone: 217.532.7233
Fax: 217.532.6300
Professional Design No. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057966-XXX-XXX-XXX-SSHT-09

USER NAME = RHM

DESIGNED - JAH

DRAWN - RHM

CHECKED - TAM

DATE

REVISIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 45 OF 82 SHEETS STA. 973+00.00 TO STA. 977+00.00

CROSS SECTIONS
F.A.I. 74

SECTION COUNTY TOTAL SHEET NO. 130 93

CONTRACT NO. 70966

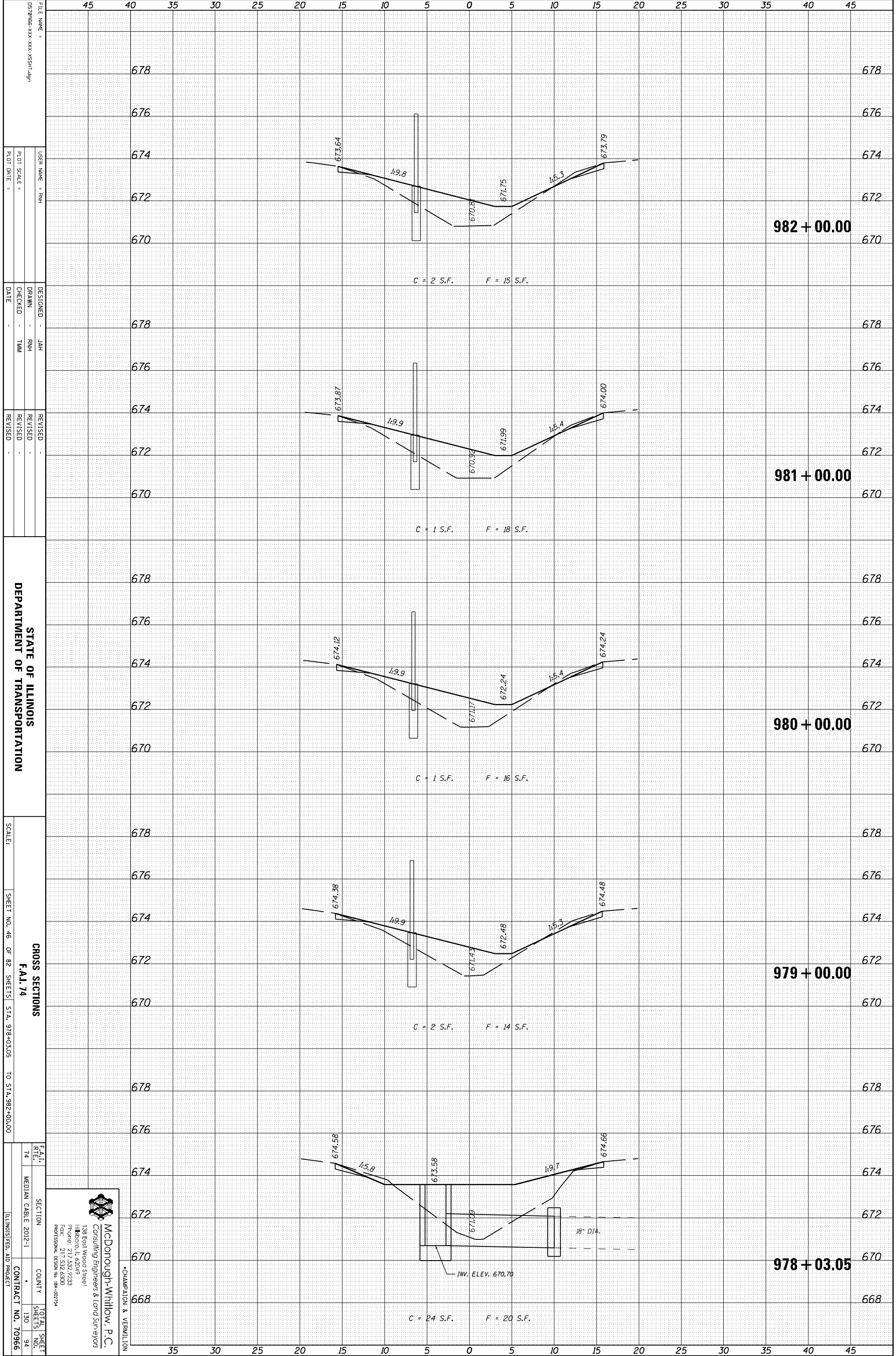
McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors

138 East Wood Street
Hickory, IL 62549
Phone: 217.532.7223
Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057866-XXX-XXX-XXX-SSHT-6P
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 46 OF 82 SHEETS STA. 978+03.05 TO STA. 982+00.00

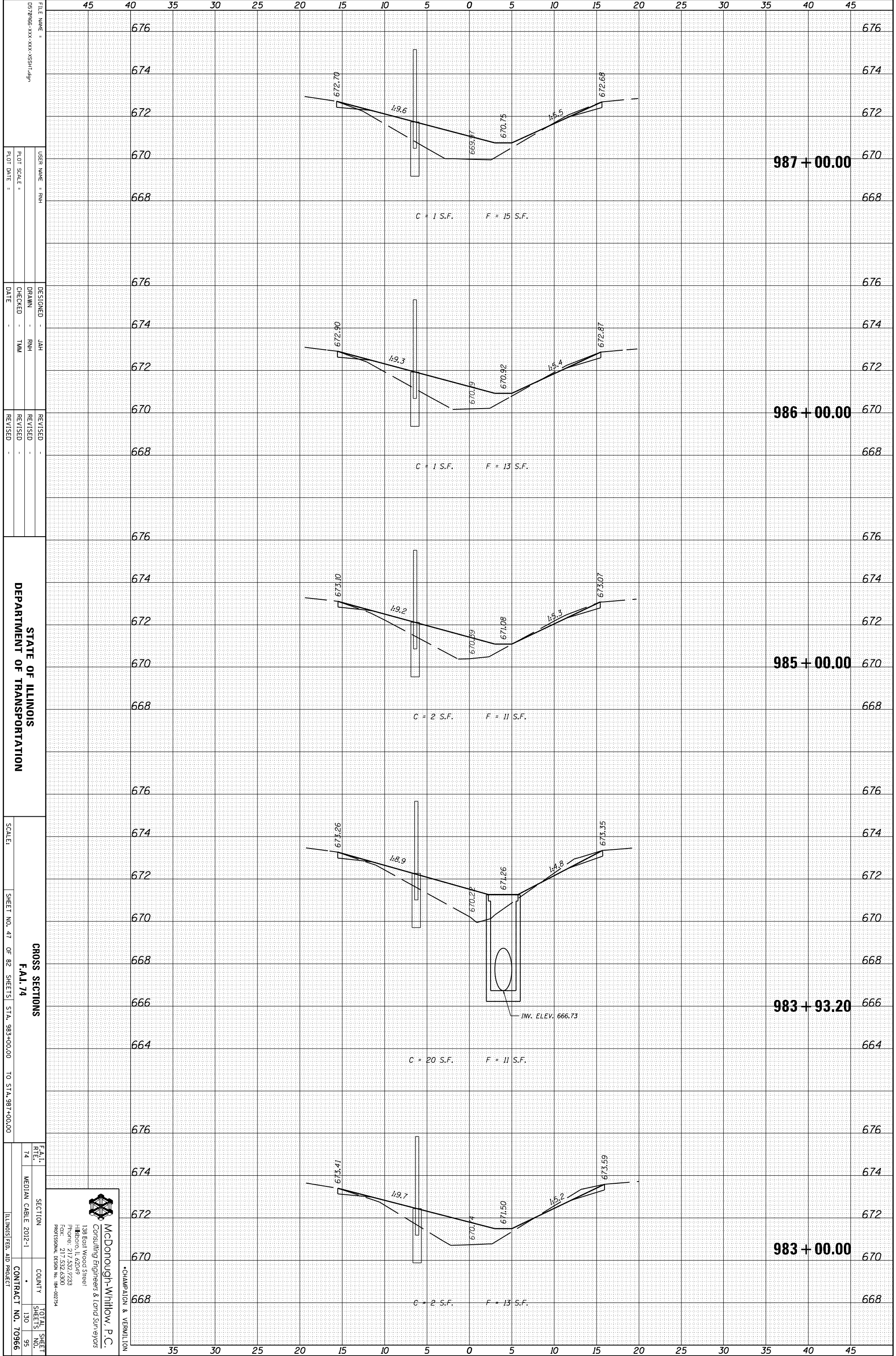
CROSS SECTIONS
 F.A.I. 74
 SECTION MEDIAN CABLE 2012-1
 COUNTY *
 TOTAL SHEET NO. 130
 SHEETS NO. 94
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILION

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



FILE NAME = 057866-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 47 OF 82 SHEETS STA. 983+00.00 TO STA. 987+00.00

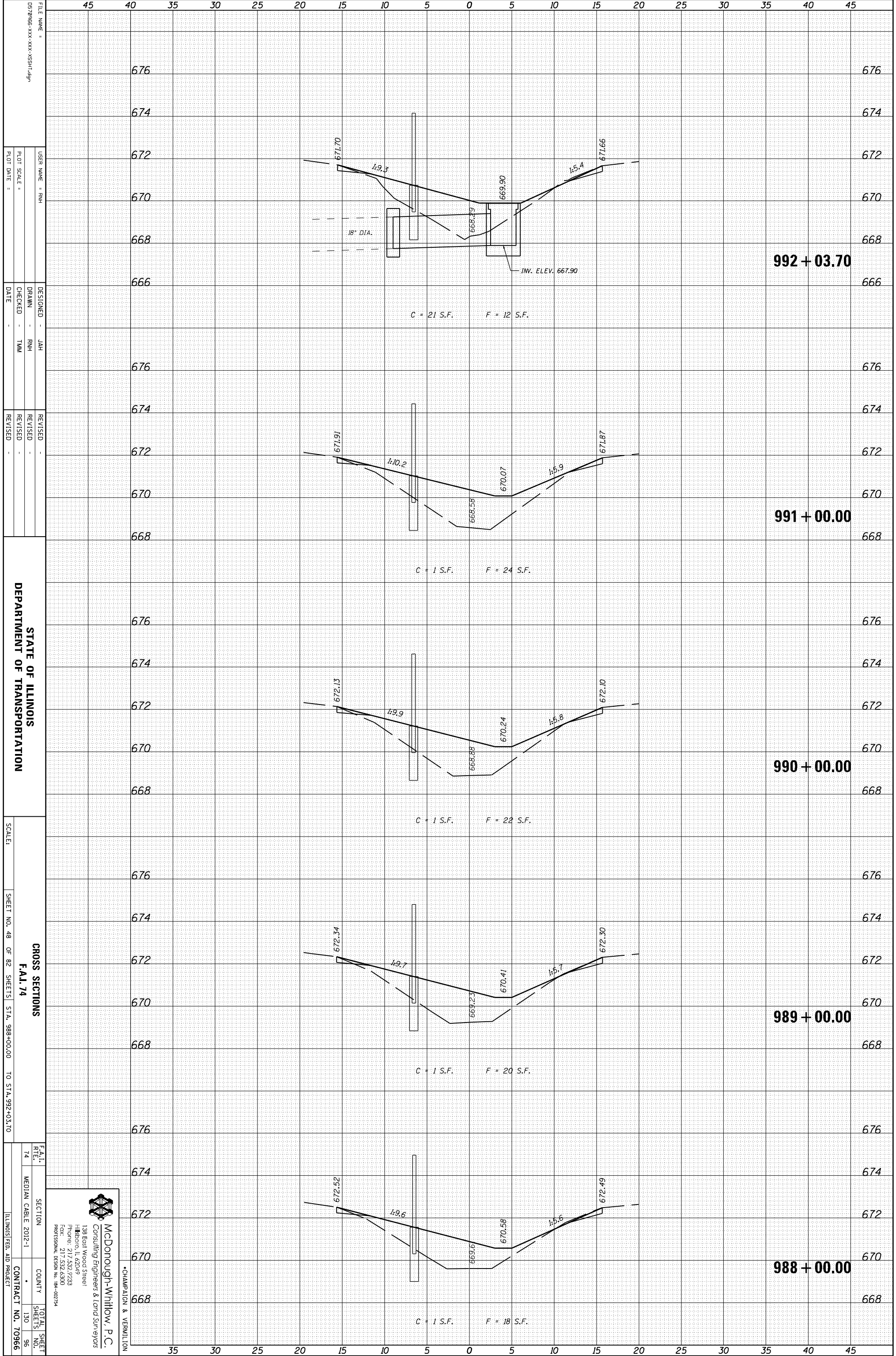
CROSS SECTIONS
 F.A.I. 74
 SECTION MEDIAN CABLE 2012-1
 COUNTY *
 TOTAL SHEETS 130
 SHEET NO. 95
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 184-00734

CHAMPAIGN & VERNILION

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



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 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
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 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 48 OF 82 SHEETS STA. 988+00.00 TO STA. 992+03.70

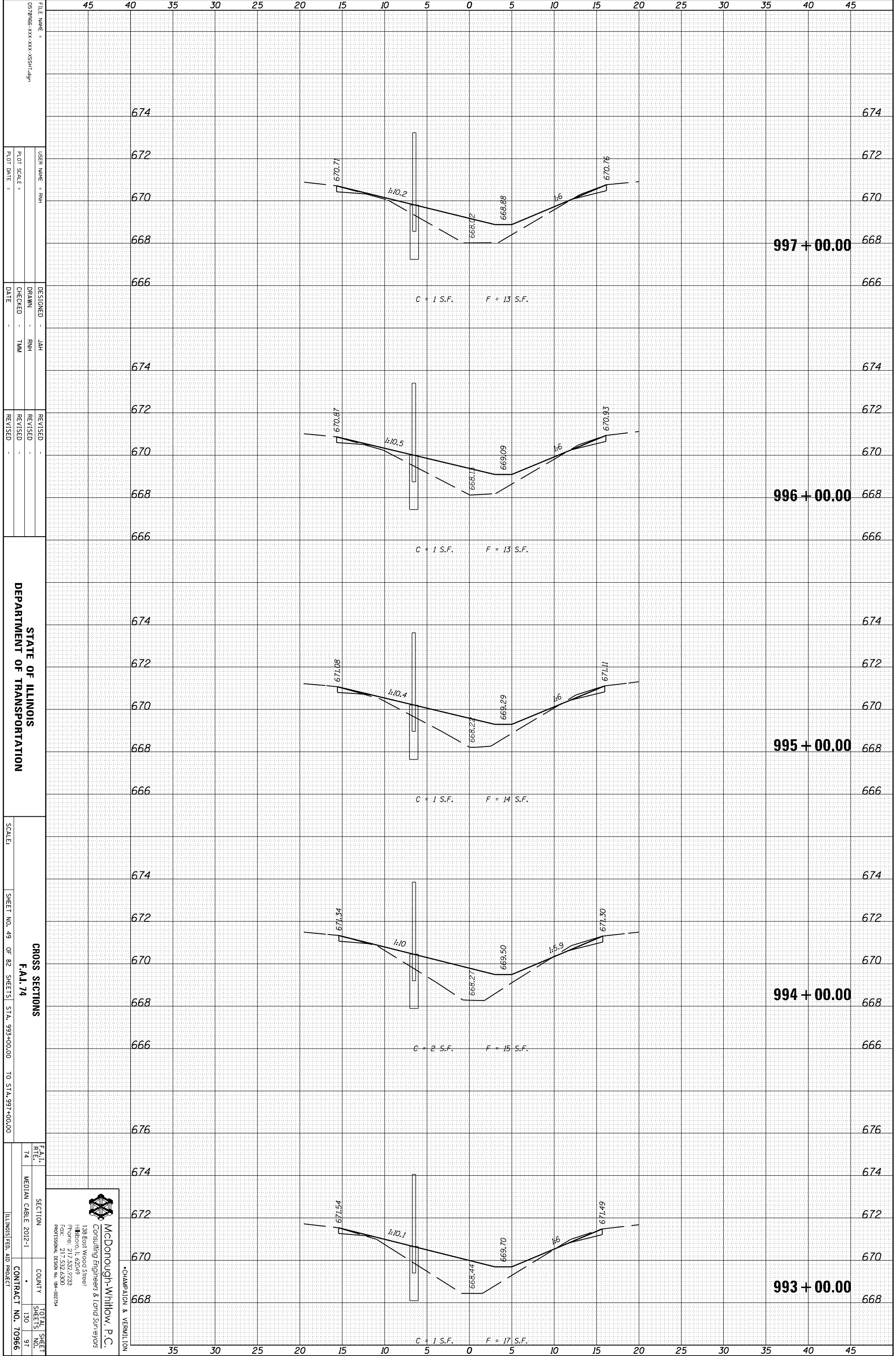
CROSS SECTIONS
 F.A.I. 74
 SECTION MEDIAN CABLE 2012-1
 COUNTY *
 TOTAL SHEETS 130
 SHEETS NO. 96
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



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DESIGNED =	JAH
DRAWN =	RHM
CHECKED =	TMM
DATE =	
REVISOR =	
REVISION =	
REVISION =	
REVISION =	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 49 OF 82 SHEETS STA. 993+00.00 TO STA. 997+00.00

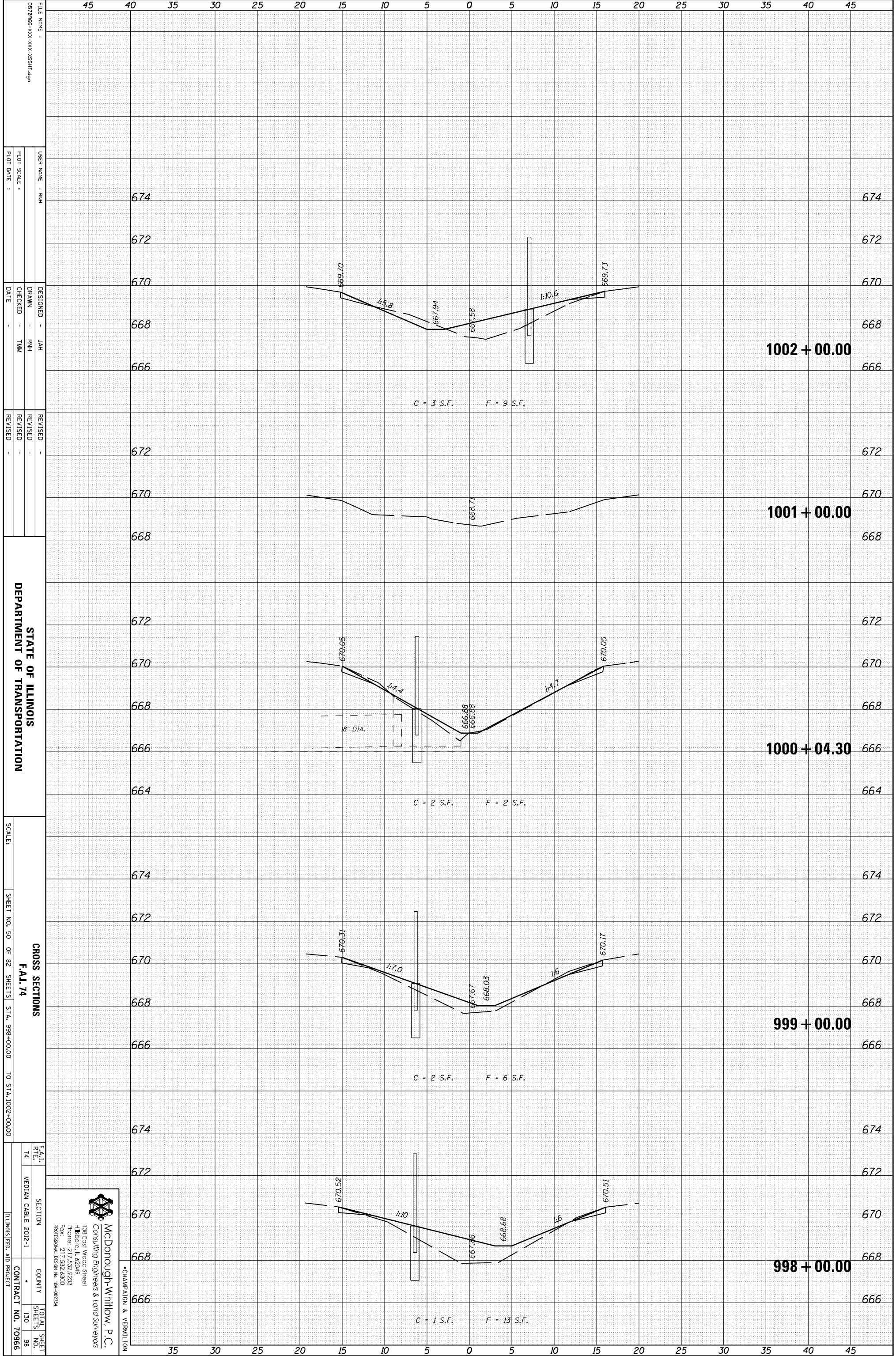
F.A.I. R.T.E.	74
SECTION	MEDIAN CABLE 2012-1
COUNTY	
TOTAL SHEETS	130
SHEETS NO.	97
CONTRACT NO.	70966

McDonough-Whitlow, P.C.
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138 East Wood Street
Hickory, IL 62549
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Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057866-XXX-XXX-XXX-SSHT-6P
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 50 OF 82 SHEETS STA. 998+00.00 TO STA. 1002+00.00

CROSS SECTIONS
 F.A.I. 74

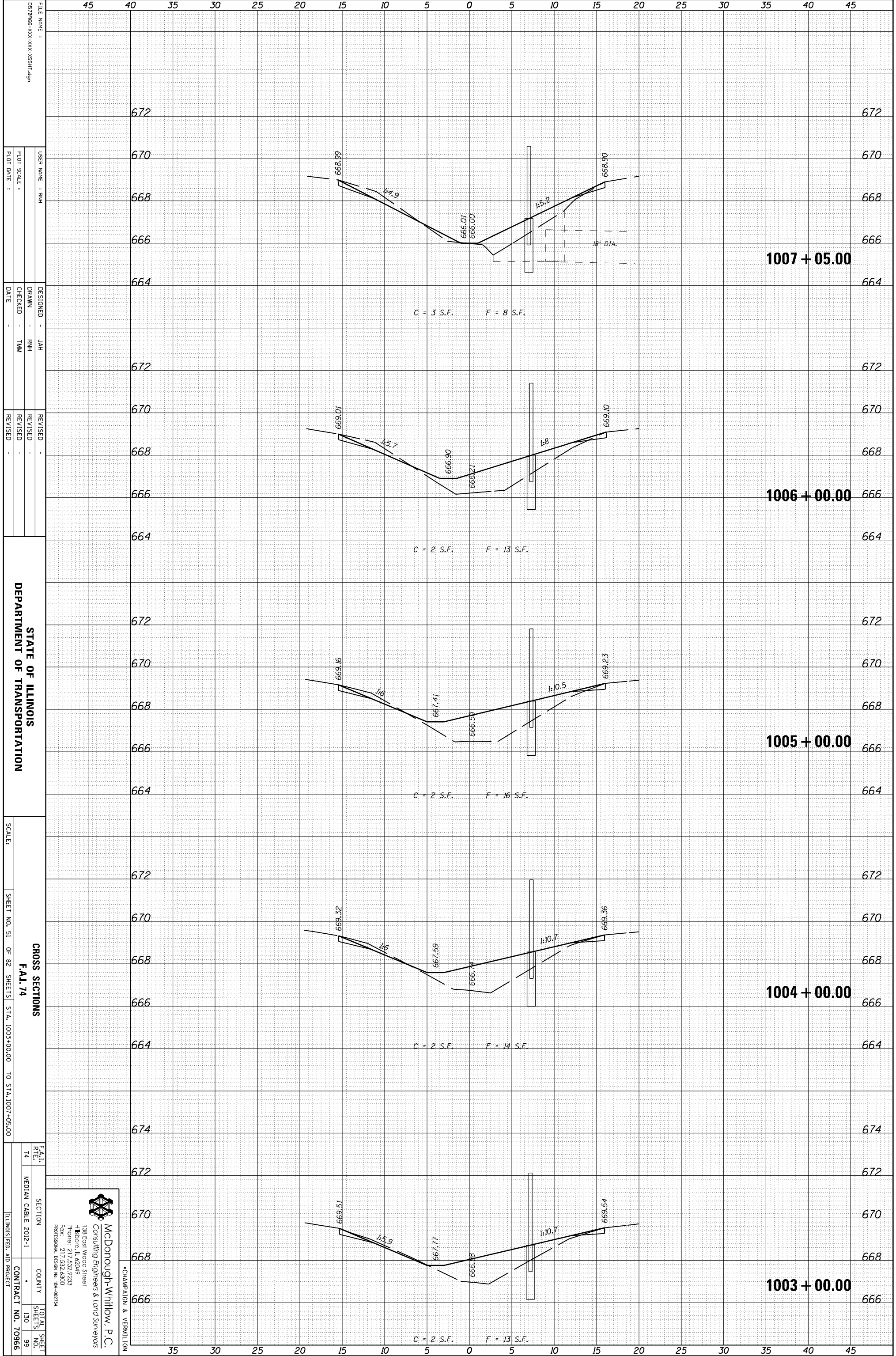
F.A.I. 74
 SECTION
 COUNTY
 TOTAL SHEETS 130
 SHEETS NO. 98
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
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 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	DESIGNED -	DATE
057966-XXX-XXX-XXX-SSHT-09	JAH	
USER NAME = RHM	DRAWN -	DATE
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PLLOT SCALE =	CHECKED -	DATE
	TMM	
PLLOT DATE =	REVISID -	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
F.A.I. 74
SHEET NO. 51 OF 82 SHEETS STA. 1003+00.00 TO STA. 1007+05.00

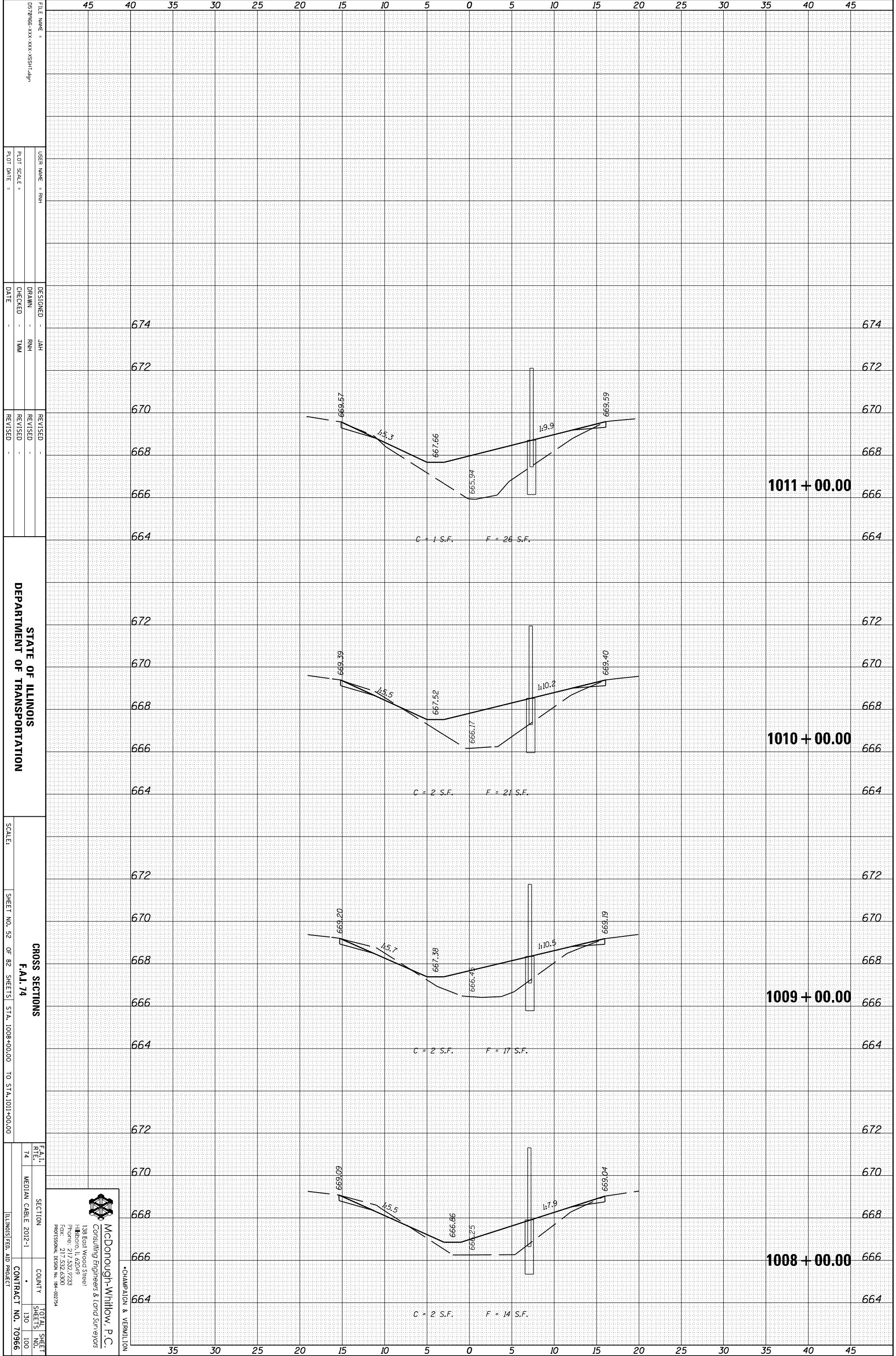
F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS
74	MEDIAN CABLE 2012-1		130
			99
			CONTRACT NO. 70966

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hickory, IL 62549
Phone: 217.532.7233
Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057966-XXX-XXX-XXX-SSHT-6P
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TAM
 DATE =
 REVISED =
 REVISED =
 REVISED =

674
672
670
668
666
664

1011 + 00.00

C = 1 S.F. F = 26 S.F.

672
670
668
666
664

1010 + 00.00

C = 2 S.F. F = 21 S.F.

672
670
668
666
664

1009 + 00.00

C = 2 S.F. F = 17 S.F.

672
670
668
666
664

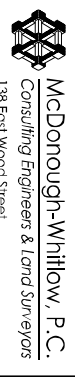
1008 + 00.00

C = 2 S.F. F = 14 S.F.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:
SHEET NO. 52 OF 82 SHEETS STA. 1008+00.00 TO STA. 1011+00.00

CROSS SECTIONS
F.A.I. 74
SECTION
COUNTY
TOTAL SHEETS 130
SHEETS NO. 100
CONTRACT NO. 70966



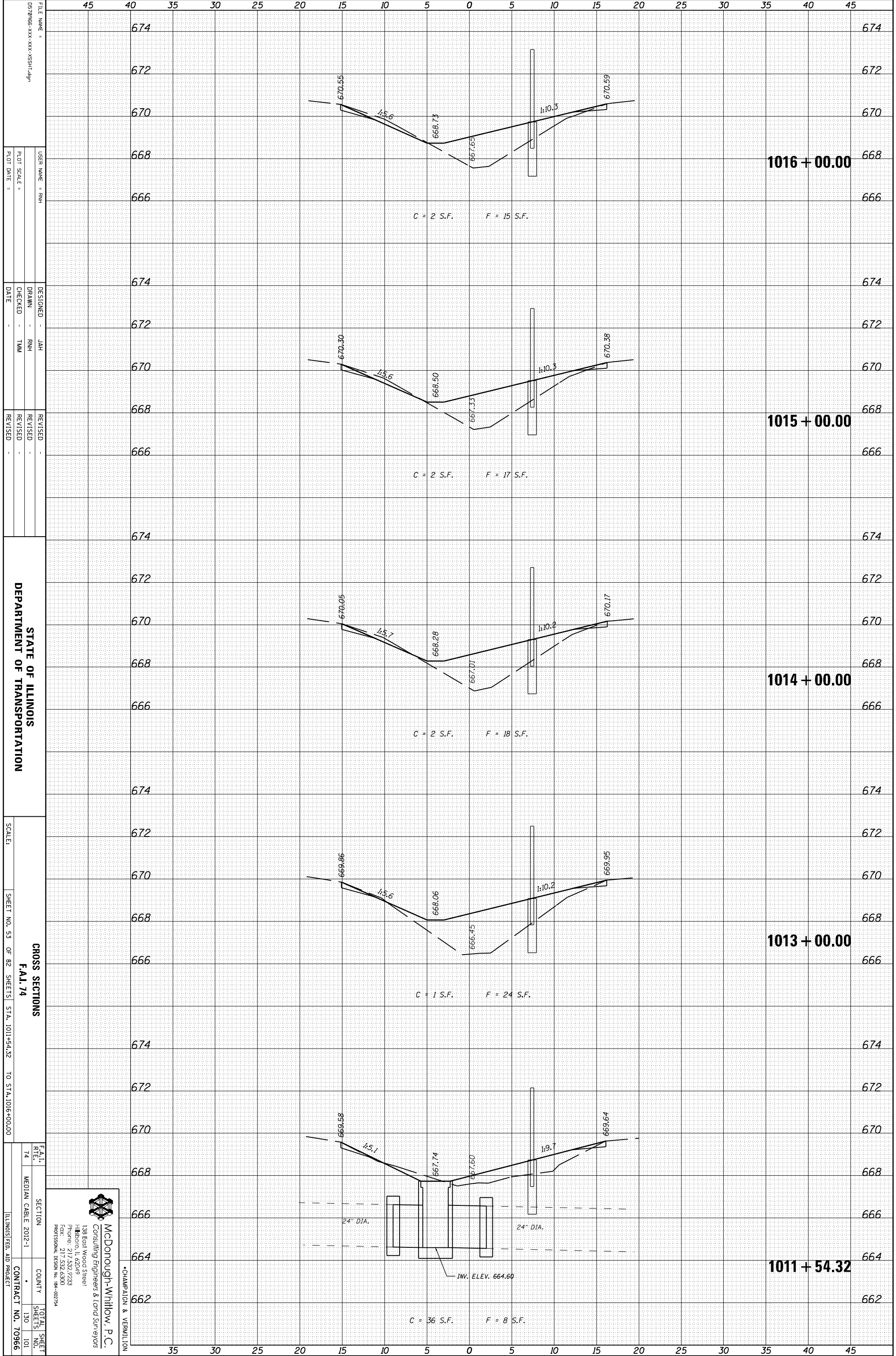
McDonough-Whitlow P.C.
Consulting Engineers & Land Surveyors

138 East Wood Street
Hickory, IL 62549
Phone: 217.532.7233
Fax: 217.532.6300
Professional Design No. 194-00734

CHAMPAIGN & VERNILION
ILLINOIS FED. AID PROJECT

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057966-XX-XX-XX-XX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 53 OF 82 SHEETS STA. 1011+54.32 TO STA. 1016+00.00

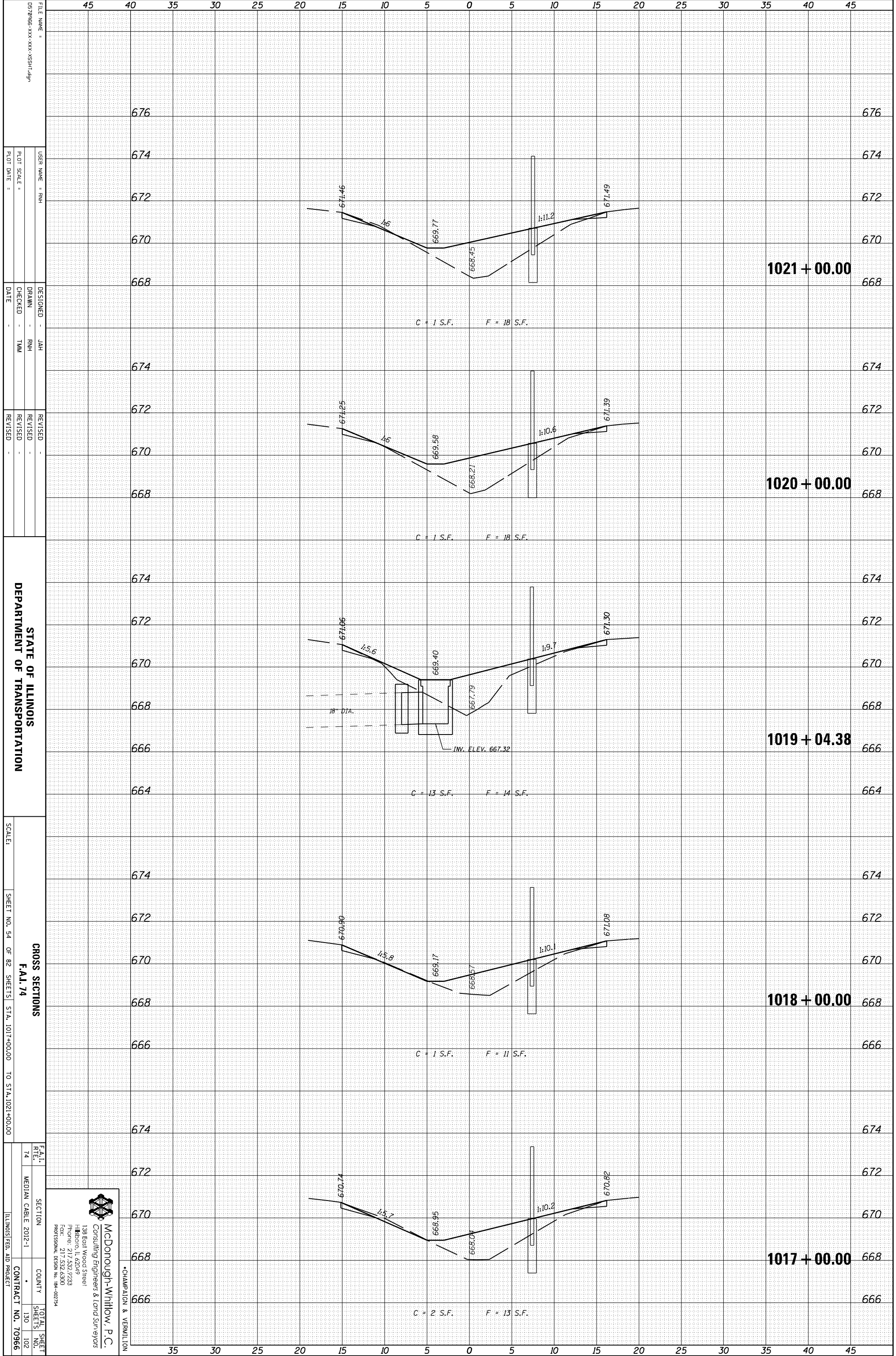
CROSS SECTIONS
 F.A.I. 74
 SECTION
 COUNTY
 TOTAL SHEETS 130
 SHEETS NO. 101
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hillboro, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		



FILE NAME =	DESIGNED -	DATE
057966-XXX-XXX-XXX-SSHT-69	JAH	
USER NAME = RHM	DRAWN -	DATE
	RHM	
PLLOT SCALE =	CHECKED -	DATE
	TMM	
PLLOT DATE =	REVISID -	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 54 OF 82 SHEETS STA. 1017+00.00 TO STA. 1021+00.00

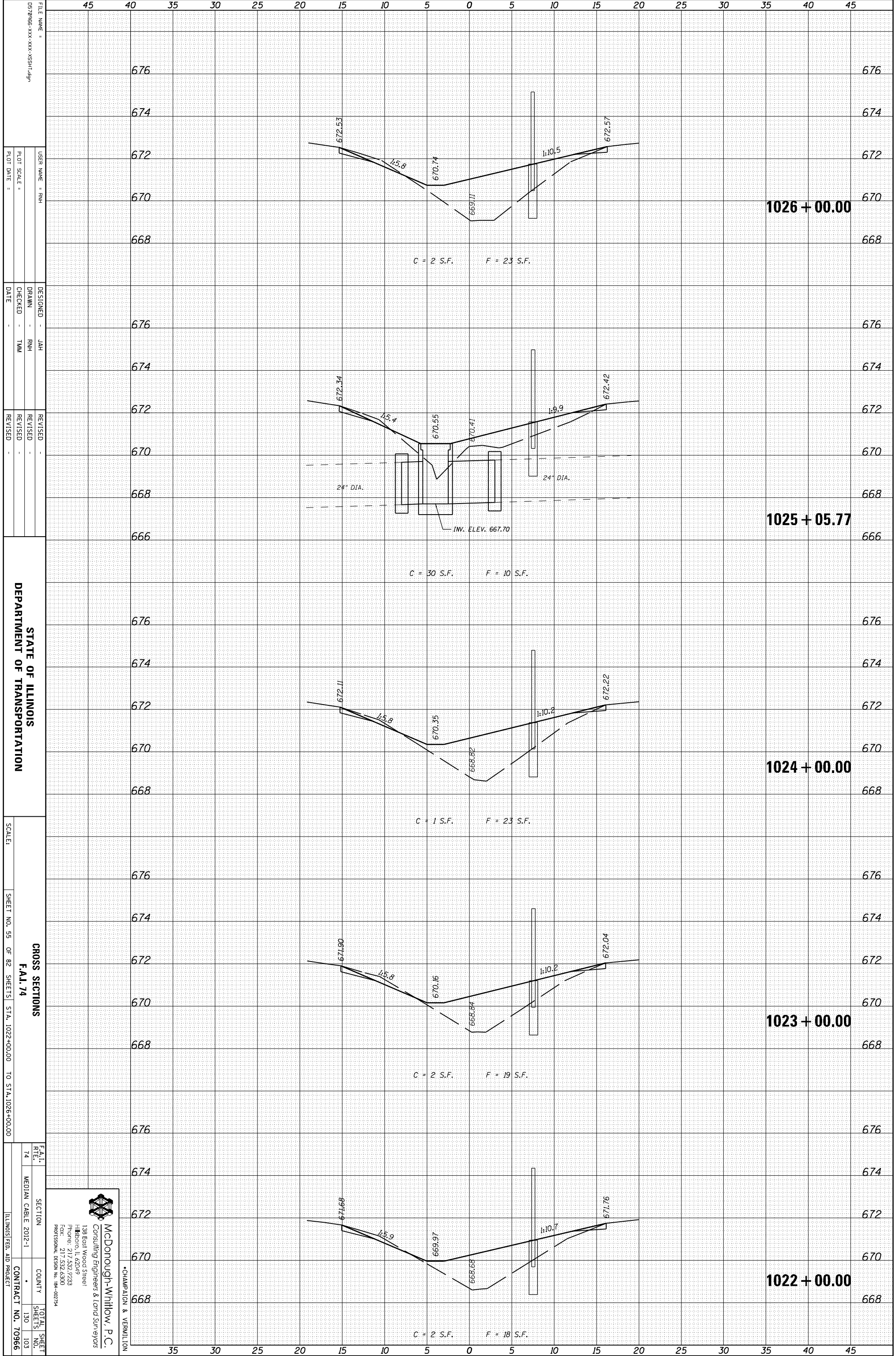
F.A.I. R.T.E. 74	SECTION	COUNTY	TOTAL SHEETS NO. 130
	MEDIAN CABLE 2012-1		102
			CONTRACT NO. 70966

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hickory, IL 62549
Phone: 217.532.7233
Fax: 217.532.6300
Professional Design No. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TAM
 DATE =
 REVISED =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 55 OF 82 SHEETS STA. 1022+00.00 TO STA. 1026+00.00

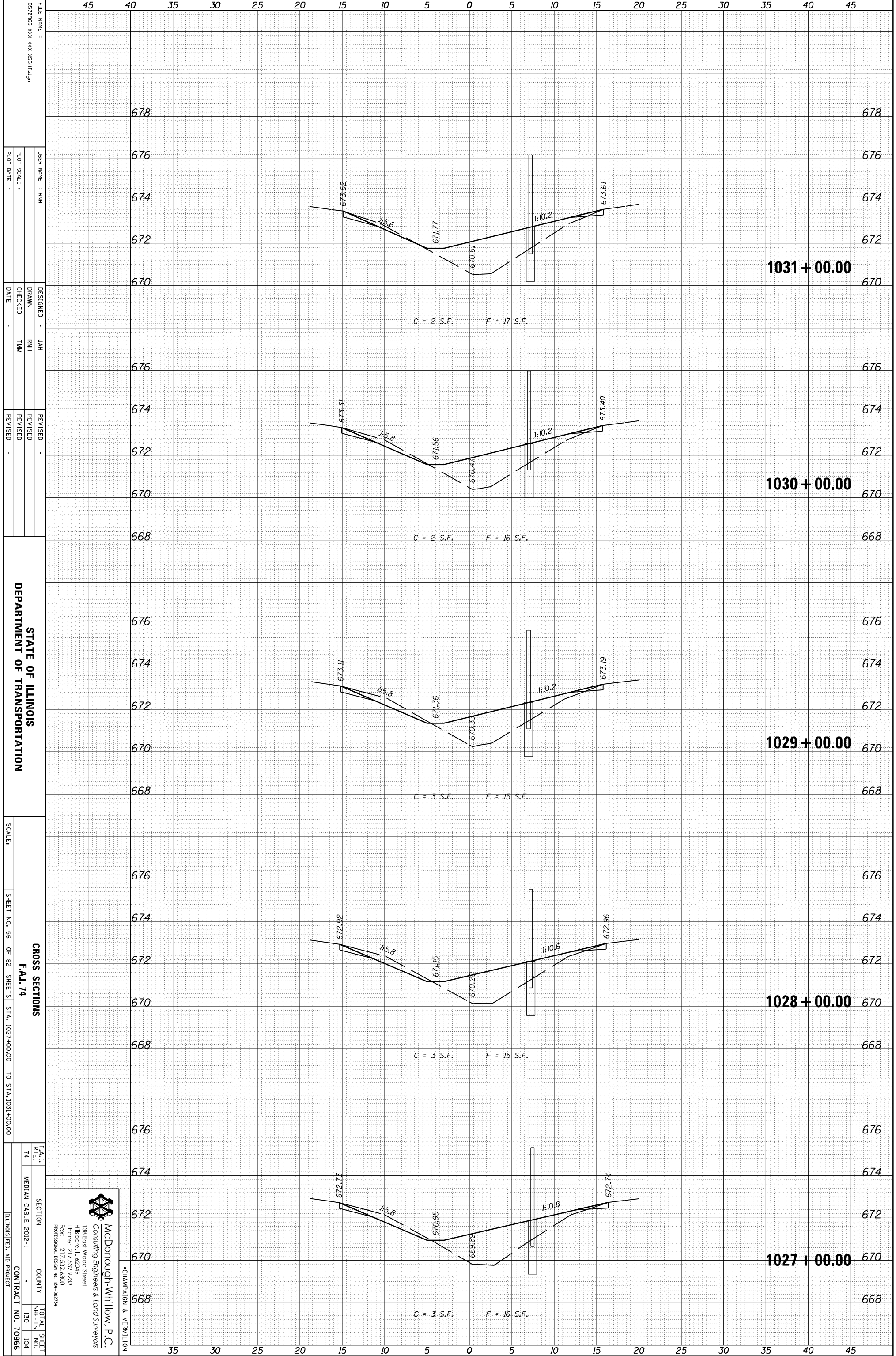
CROSS SECTIONS
 F.A.I. 74
 SECTION MEDIAN CABLE 2012-1
 COUNTY TOTAL SHEETS 130
 SHEETS NO. 103
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 56 OF 82 SHEETS STA. 1027+00.00 TO STA. 1031+00.00

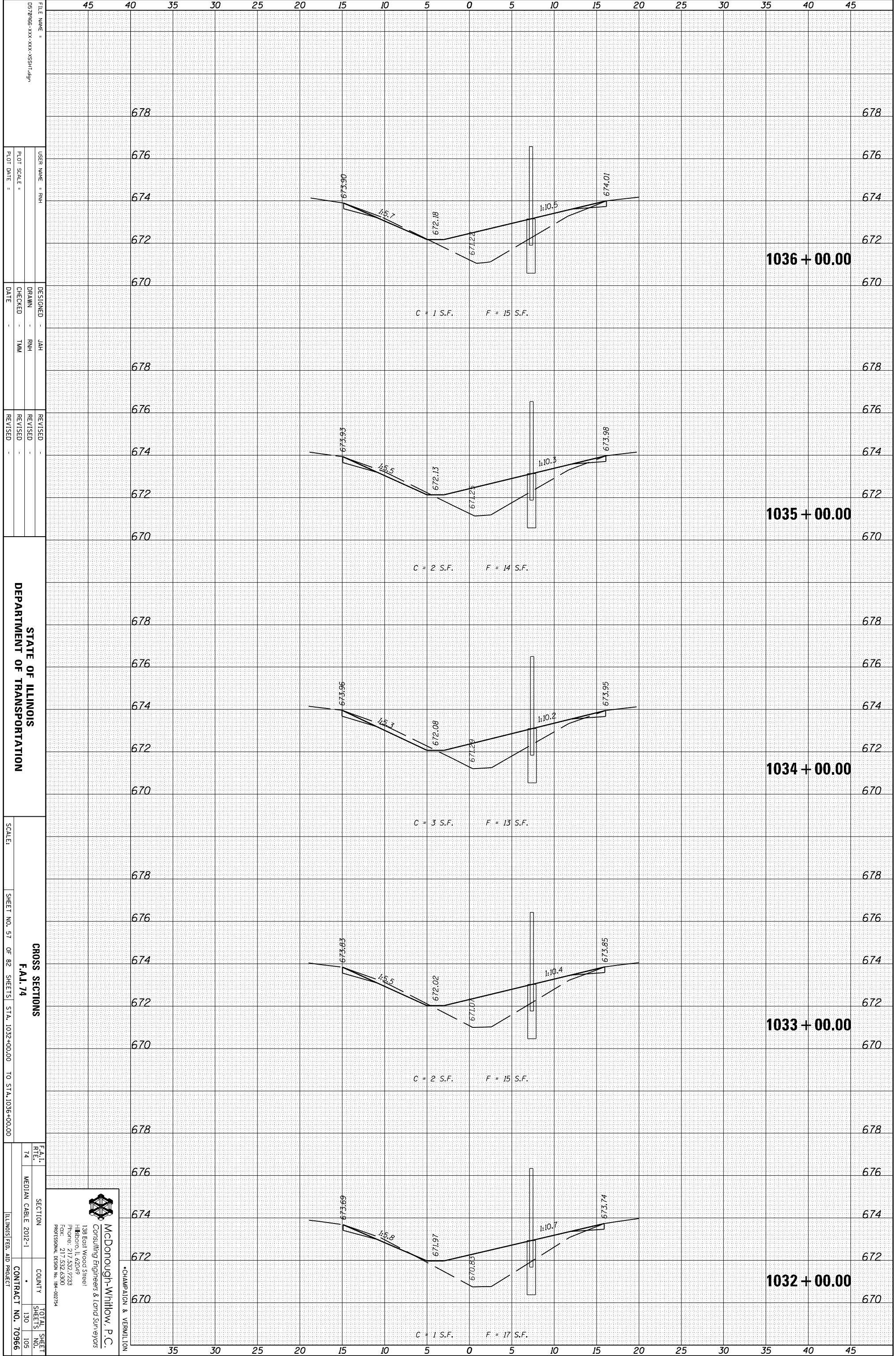
CROSS SECTIONS
 F.A.I. 74
 SECTION COUNTY TOTAL SHEETS NO. 130 104
 MEDIAN CABLE 2012-1 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
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 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	0570966-XXX-XXX-XXX-SSHT-09
USER NAME =	RHM
DESIGNED =	JAH
DRAWN =	RHM
CHECKED =	TMM
DATE =	
REVISIONS	
REVISION	
REVISION	
REVISION	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 57 OF 82 SHEETS STA. 1032+00.00 TO STA. 1036+00.00

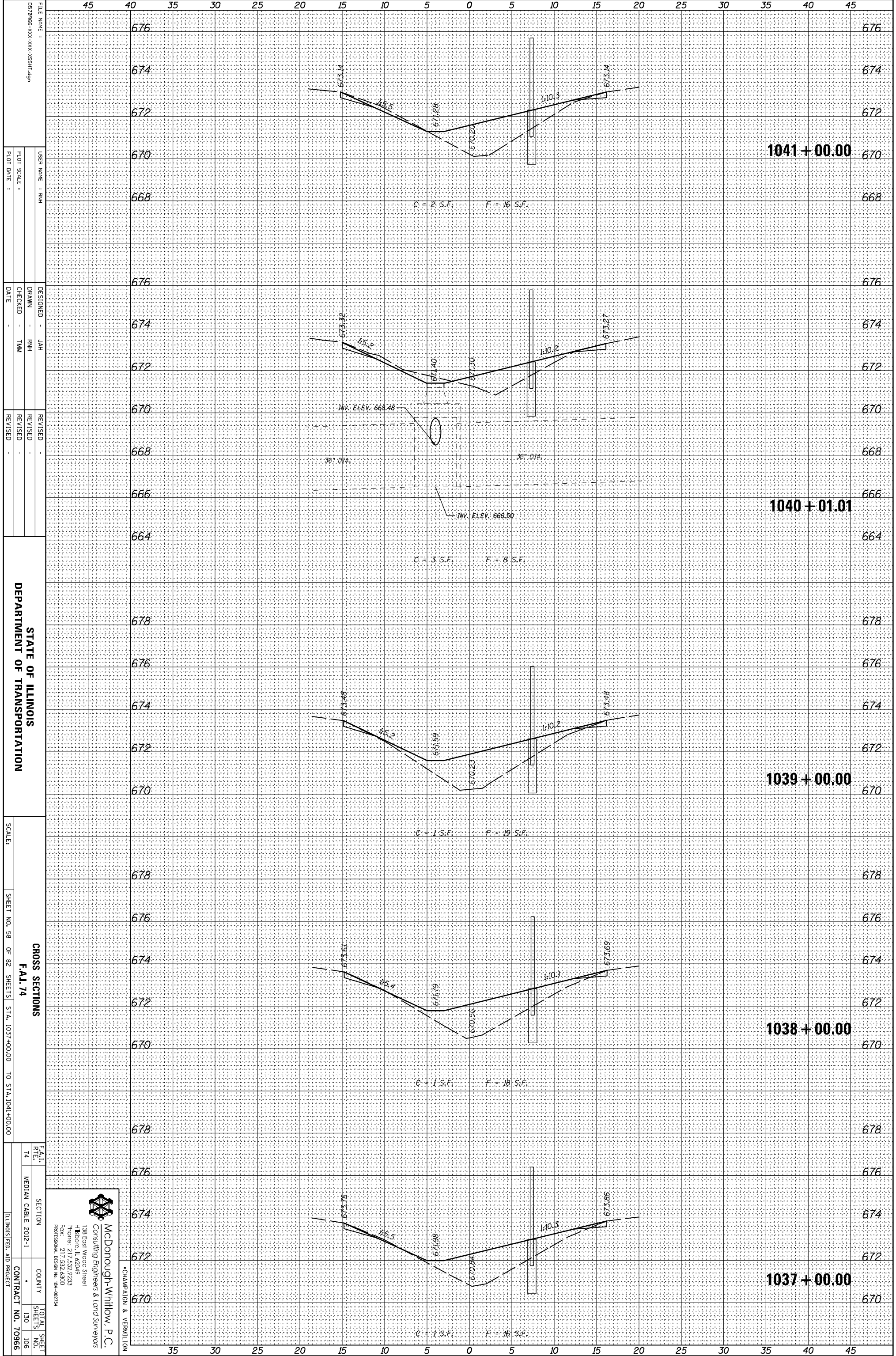
CROSS SECTIONS	F.A.I. 74
SECTION	MEDIAN CABLE 2012-1
COUNTY	
TOTAL SHEETS	130
SHEETS NO.	105
CONTRACT NO.	70966

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hickory, IL 62549
Phone: 217.532.7233
Fax: 217.532.6300
Professional Design No. 194-002734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	0570966-XXX-XXX-XXX-SSHT-09
USER NAME =	RHM
DESIGNED =	JAH
DRAWN =	RHM
CHECKED =	TMM
DATE =	
REVISOR =	
REVISION =	
REVISION =	
REVISION =	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 58 OF 82 SHEETS STA. 1037+00.00 TO STA. 1041+00.00

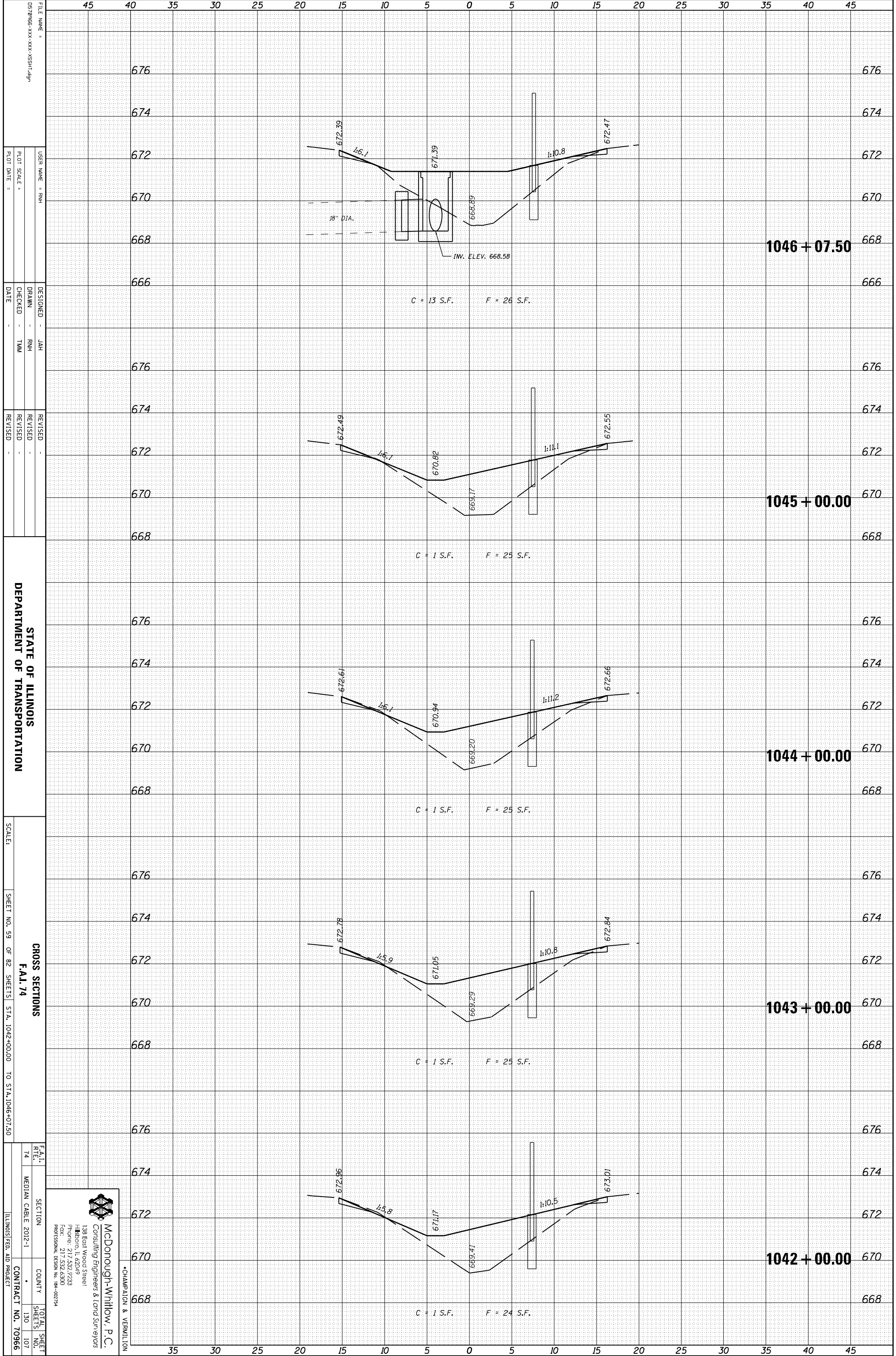
F.A.I. R.T.E.	74	SECTION		COUNTY		TOTAL SHEETS	130
		MEDIAN CABLE	2012-1			SHEETS NO.	106
						CONTRACT NO.	70966

McDonough-Whitlow P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hickory, IL 62549
Phone: 217.532.2233
Fax: 217.532.6300
Professional Design No. 194-002794

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 DESIGNED = JAH
 REVISIONS:
 REVISION NO. DATE BY

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 59 OF 82 SHEETS STA. 1042+00.00 TO STA. 1046+07.50

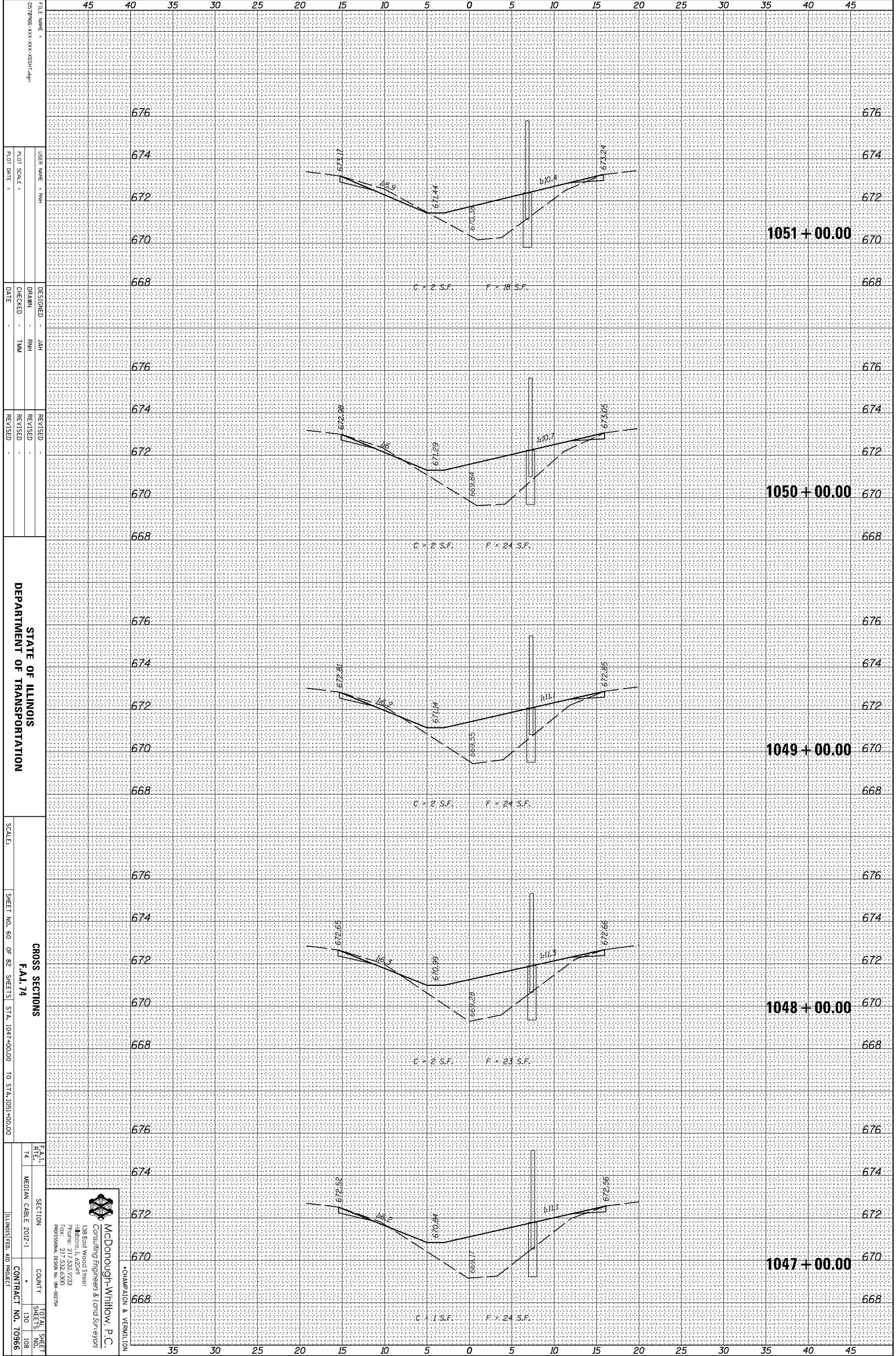
CROSS SECTIONS
 F.A.I. 74
 SECTION MEDIAN CABLE 2012-1
 COUNTY *
 TOTAL SHEET SHEETS NO. 130
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7223
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057966-XXX-XXX-XXX-SSHT-6P
 USER NAME = RHM
 DESIGNED = JAH
 DRAWN = RHM
 CHECKED = TAM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 60 OF 82 SHEETS STA. 1047+00.00 TO STA. 1051+00.00

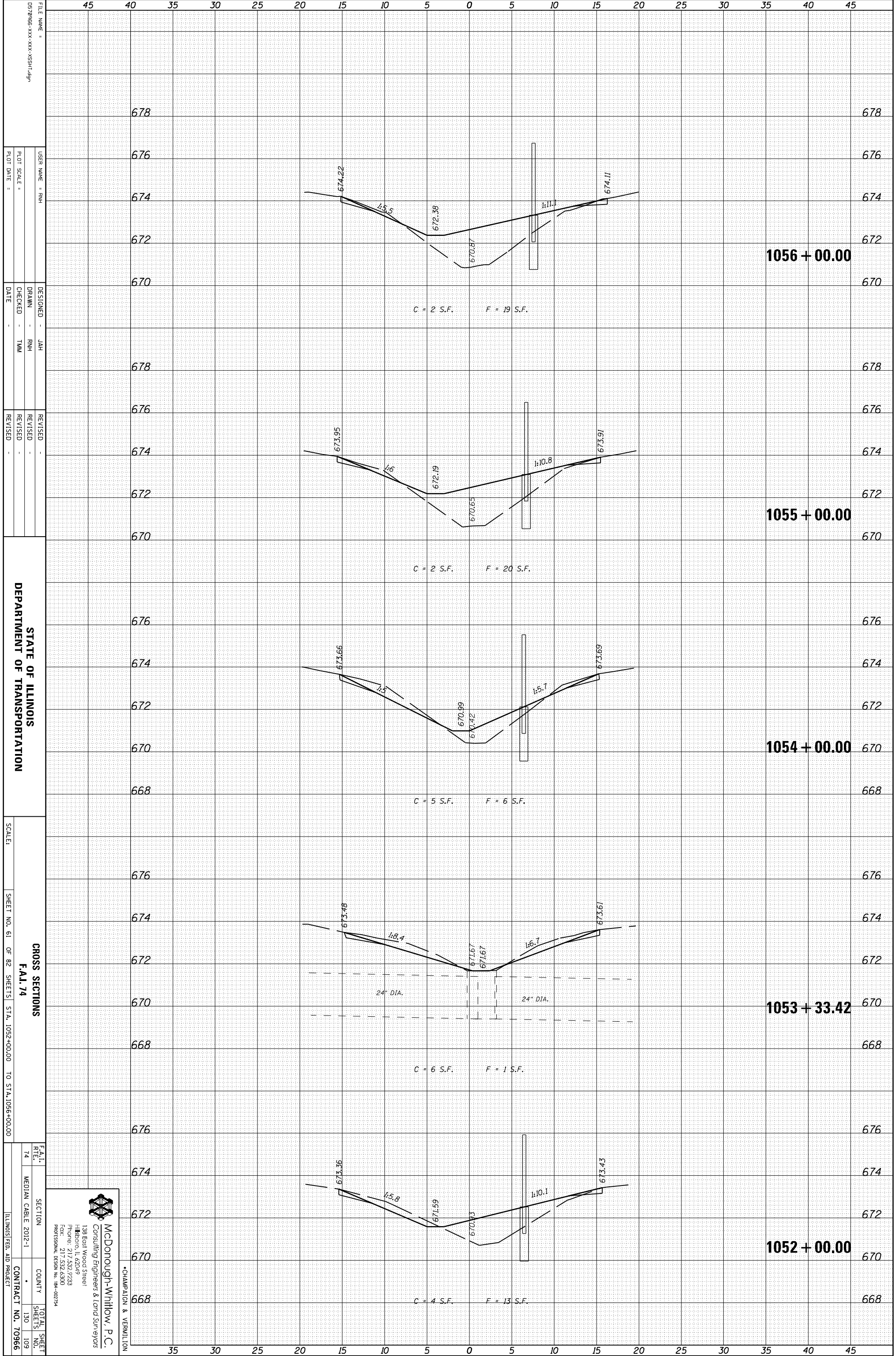
CROSS SECTIONS
 F.A.I.
 R.T.E.
 74
 SECTION
 MEDIAN CABLE 2012-1
 COUNTY
 TOTAL SHEET SHEETS NO. 130 108
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 61 OF 82 SHEETS STA. 1052+00.00 TO STA. 1056+00.00

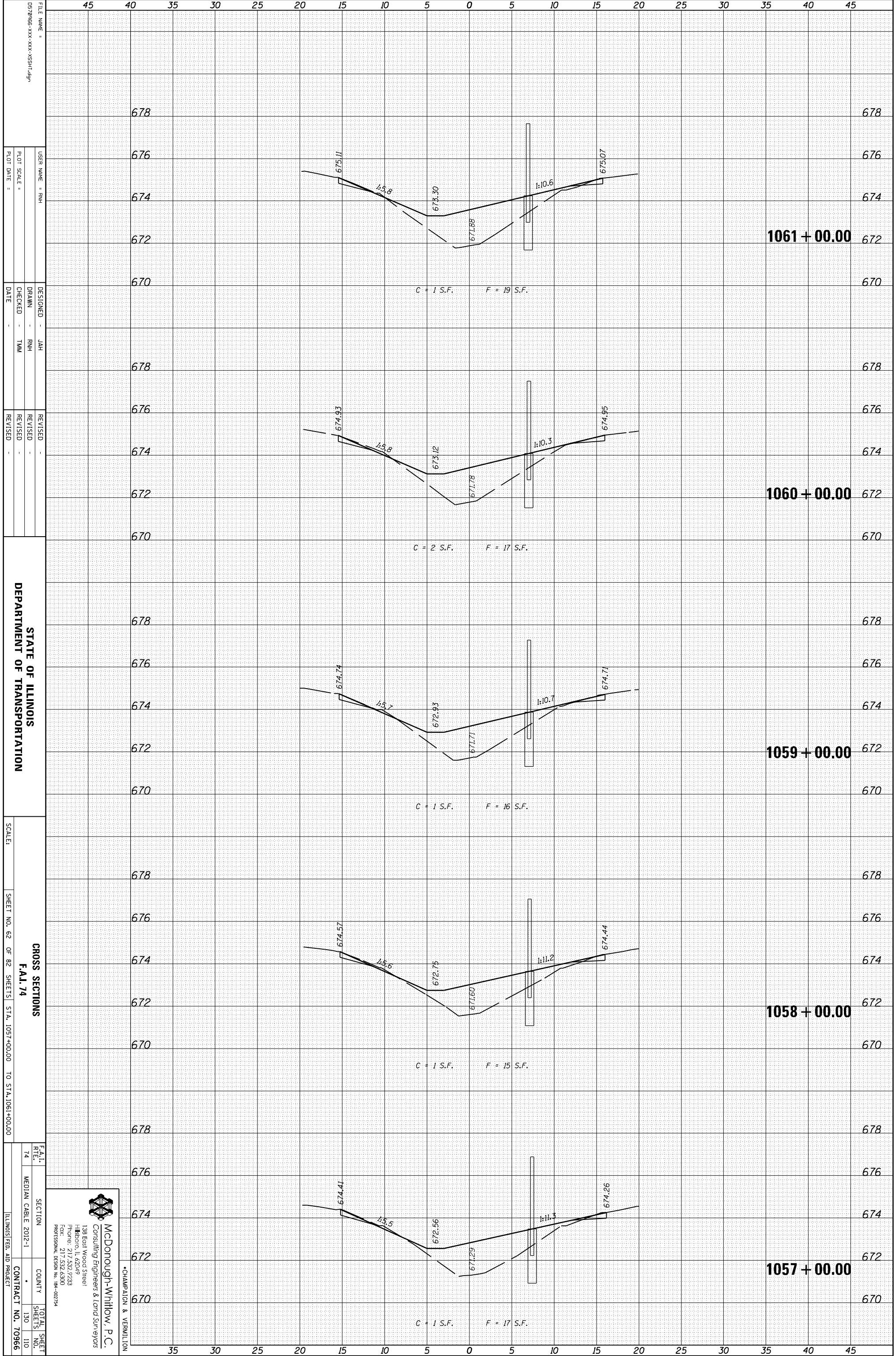
CROSS SECTIONS
 F.A.I. 74
 SECTION COUNTY TOTAL SHEET NO. 130 SHEETS NO. 109
 MEDIAN CABLE 2012-1 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
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 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	DESIGNED -	DATE
0578966-XXX-XXX-XXX-SSHT-6P	JAH	
USER NAME = RHM	DRAWN -	DATE
	RHM	
PLLOT SCALE =	CHECKED -	DATE
	TMM	
PLLOT DATE =	REVISIED -	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
F.A.I. 74
SHEET NO. 62 OF 82 SHEETS STA. 1057+00.00 TO STA. 1061+00.00

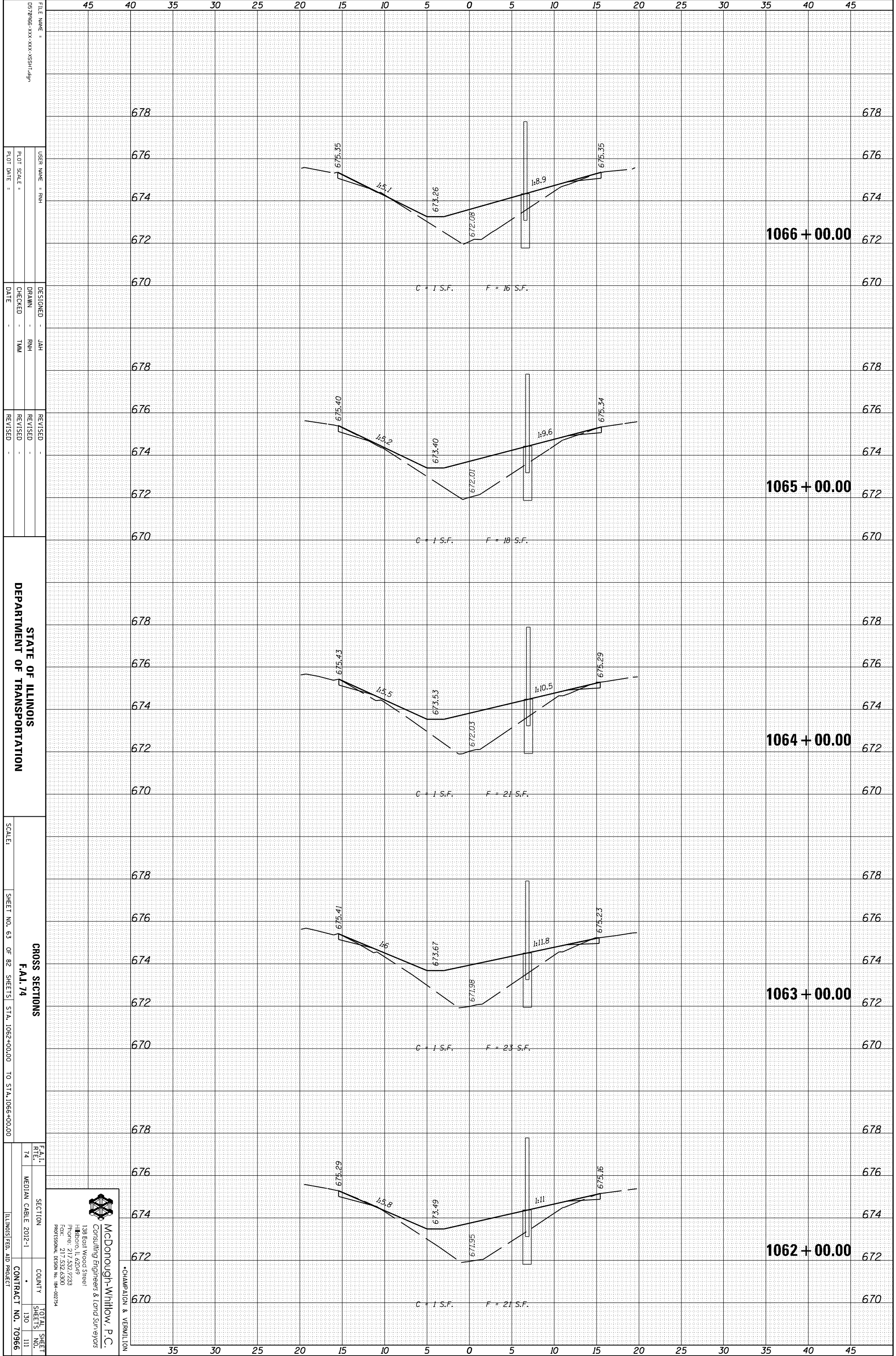
F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS
74	MEDIAN CABLE 2012-1		130
			110
			CONTRACT NO. 70966

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hickory, IL 62549
Phone: 217.532.7233
Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	0578966-XXX-XXX-XXX-SSHT-09
USER NAME =	RHM
DESIGNED =	JAH
DRAWN =	RHM
CHECKED =	TMM
DATE =	
REVISIONS	
REVISOR	
REVISION	
DATE	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
F.A.I. 74
SHEET NO. 63 OF 82 SHEETS STA. 1062+00.00 TO STA. 1066+00.00

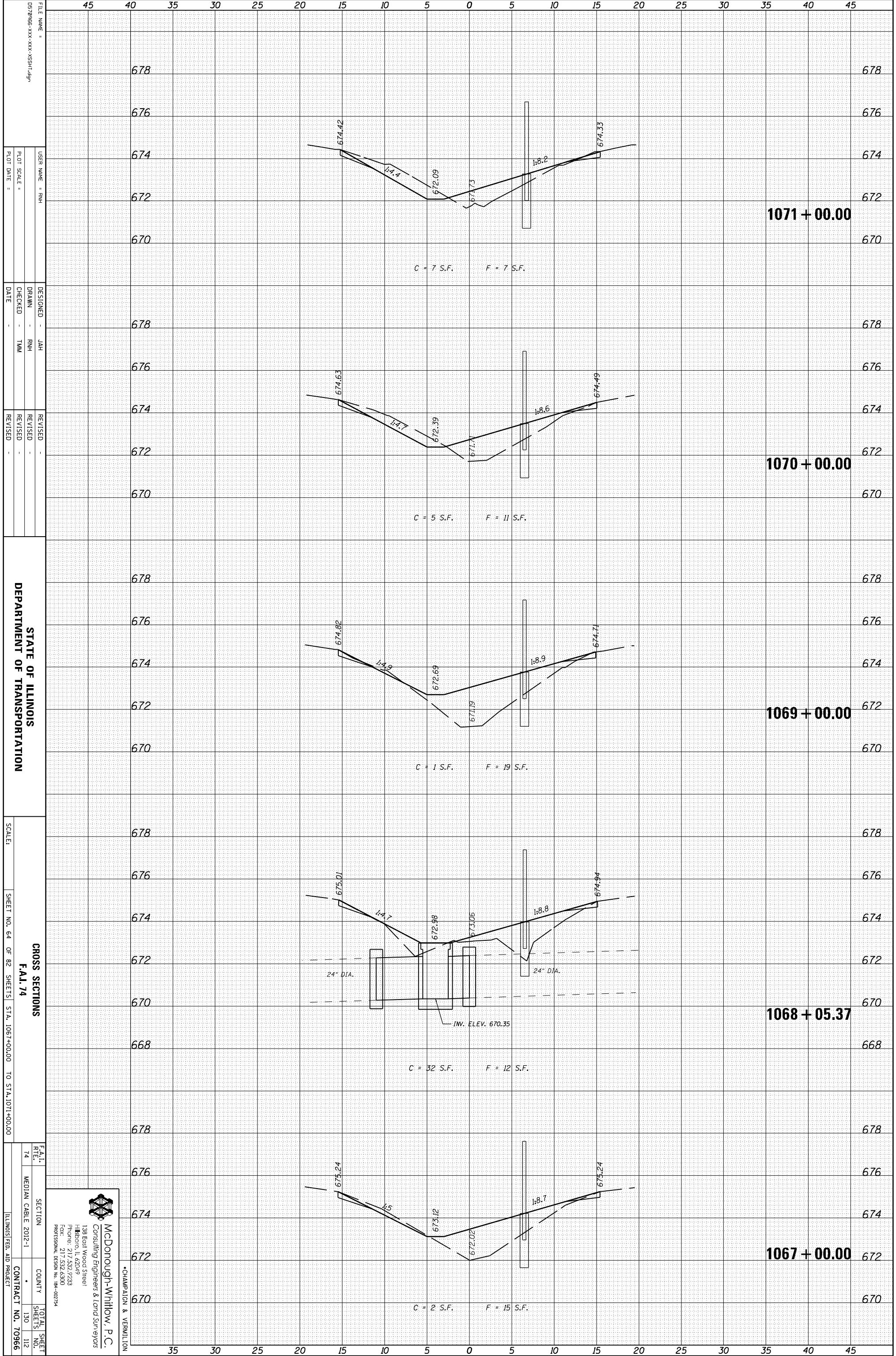
F.A.I. R.T.E.	74	SECTION		COUNTY		TOTAL SHEETS	130
		MEDIAN CABLE	2012-1			SHEETS NO.	111
						CONTRACT NO.	70966

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hickory, IL 62549
Phone: 217.532.7233
Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 64 OF 82 SHEETS STA. 1067+00.00 TO STA. 1071+00.00

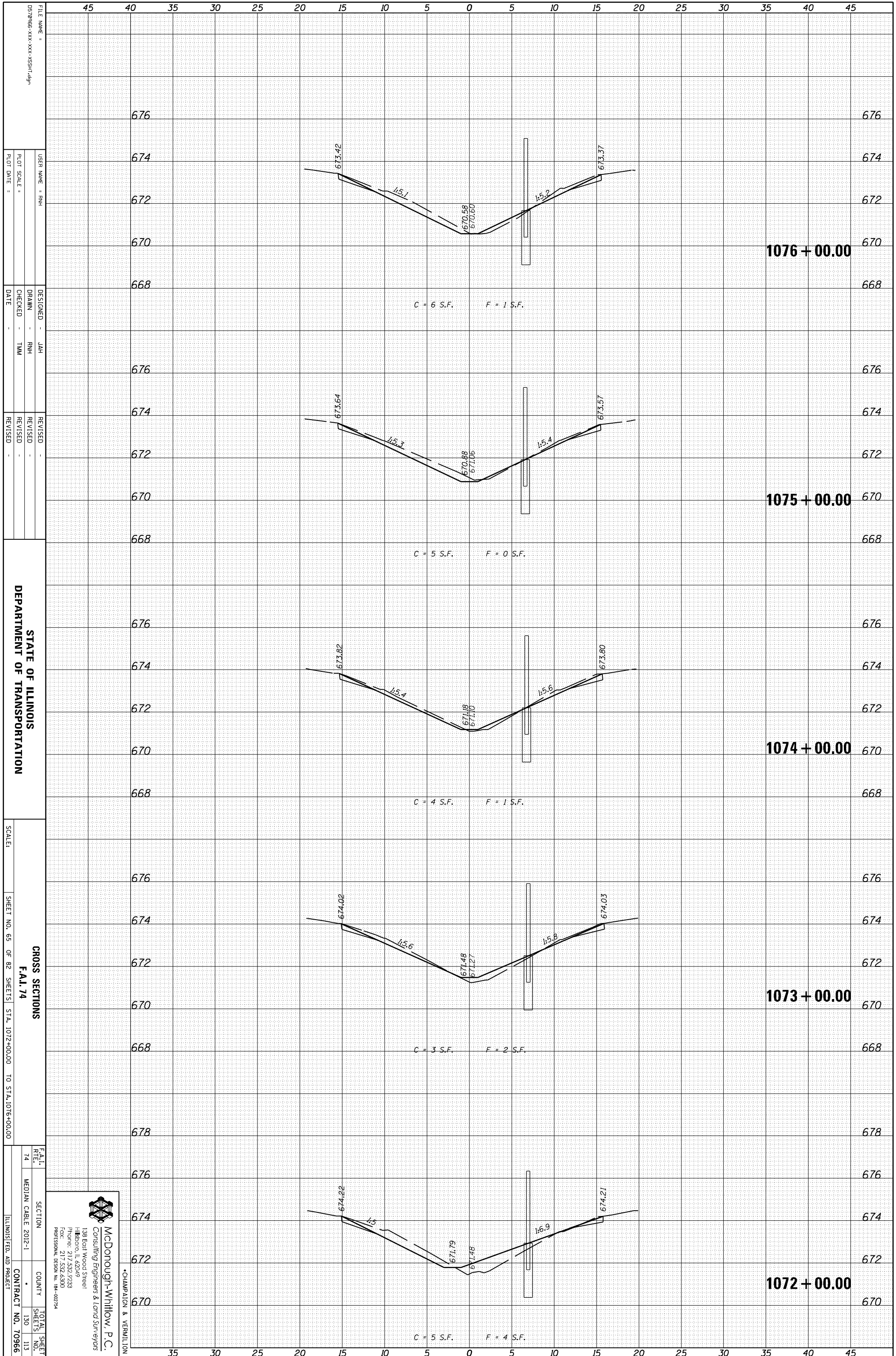
CROSS SECTIONS
 F.A.I. 74
 SECTION
 COUNTY
 TOTAL SHEET NO. 130
 SHEETS NO. 112
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

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

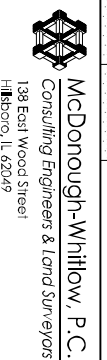


FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISIONS:
 REVISION NO. | DATE | DESCRIPTION

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 F.A.I. 74
 SHEET NO. 65 OF 82 SHEETS STA. 1072+00.00 TO STA. 1076+00.00

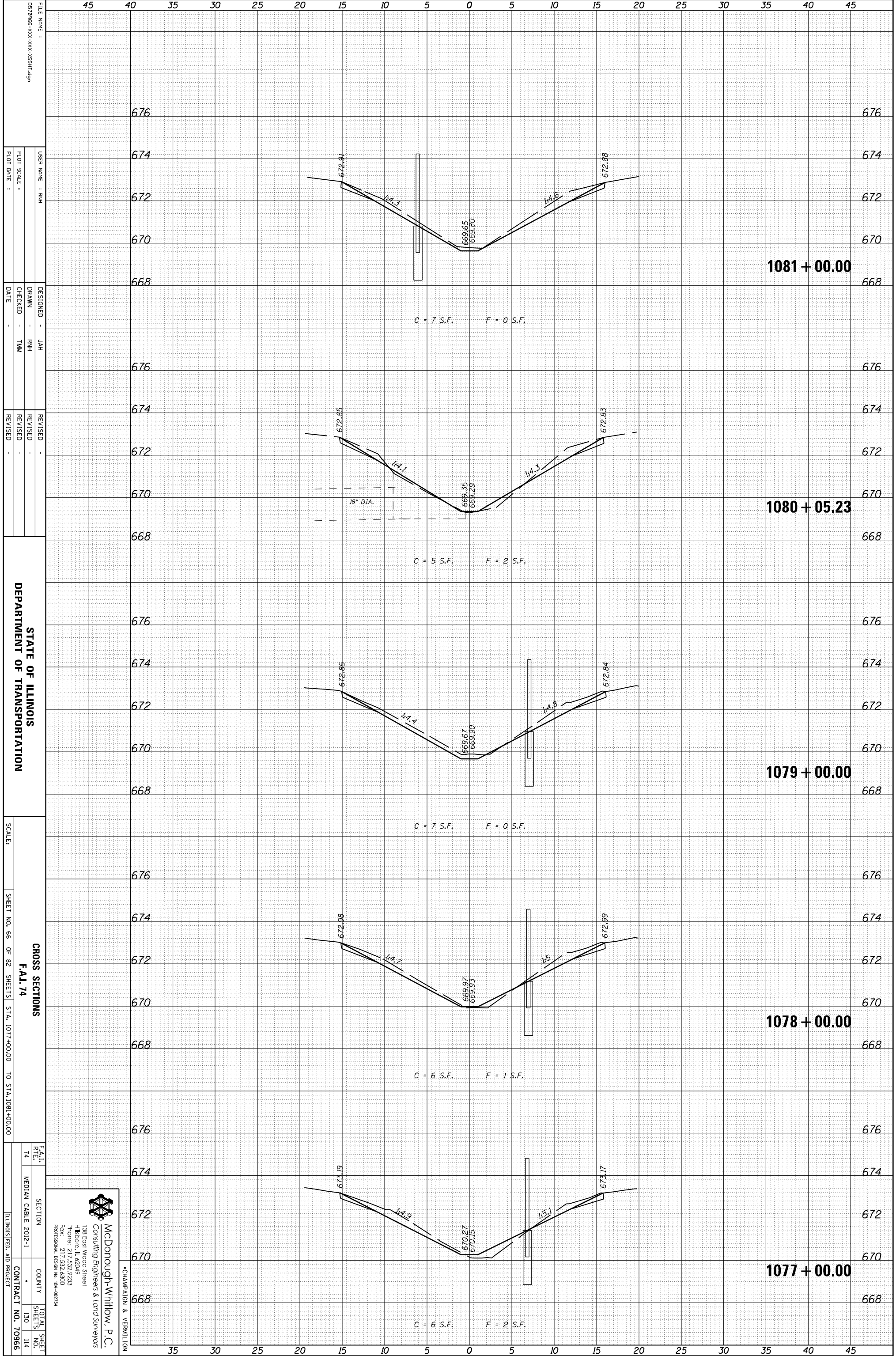
SECTION
 COUNTY
 TOTAL SHEETS 130
 SHEET NO. 113
 CONTRACT NO. 70966



CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057966-XXX-XXX-XXX-SSHT-6P
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 66 OF 82 SHEETS STA. 1077+00.00 TO STA. 1081+00.00

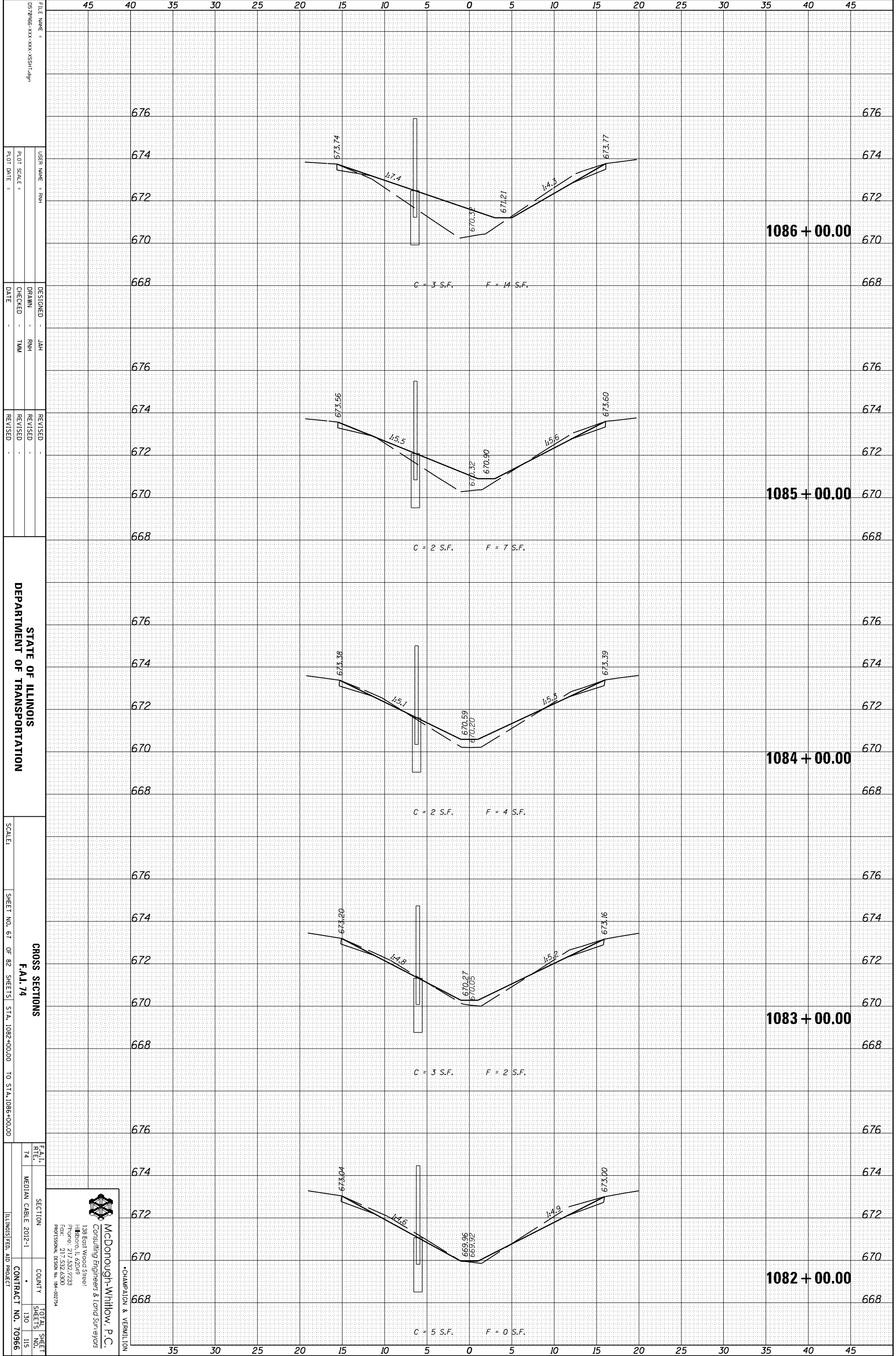
CROSS SECTIONS
 F.A.I. 74
 SECTION MEDIAN CABLE 2012-1
 COUNTY
 TOTAL SHEETS 130
 SHEET NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 DESIGNED = JAH
 REVISIONS =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 67 OF 82 SHEETS STA. 1082+00.00 TO STA. 1086+00.00

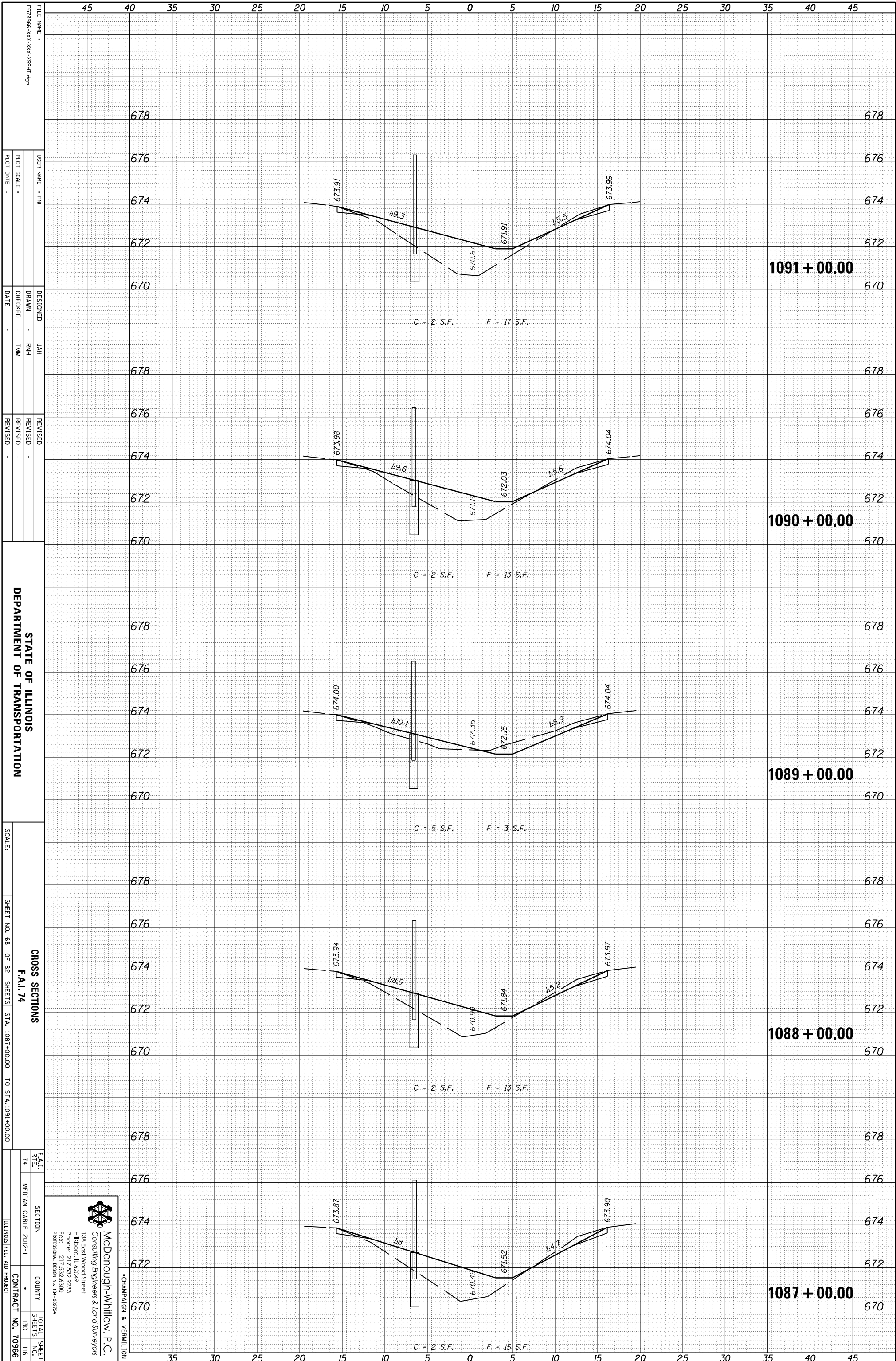
CROSS SECTIONS
 F.A.I. 74
 SECTION MEDIAN CABLE 2012-1
 COUNTY *
 TOTAL SHEETS 130
 SHEETS NO. 115
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-002734

*CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	DESIGNED -	REVISIONS
057066-XXX-XXX-XXX-SSHT-09	JAH	
USER NAME = RHM	DRAWN -	REVISIONS
	RHM	
PLLOT SCALE =	CHECKED -	REVISIONS
	TMM	
PLLOT DATE =	DATE	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 68 OF 82 SHEETS STA. 1087+00.00 TO STA. 1091+00.00

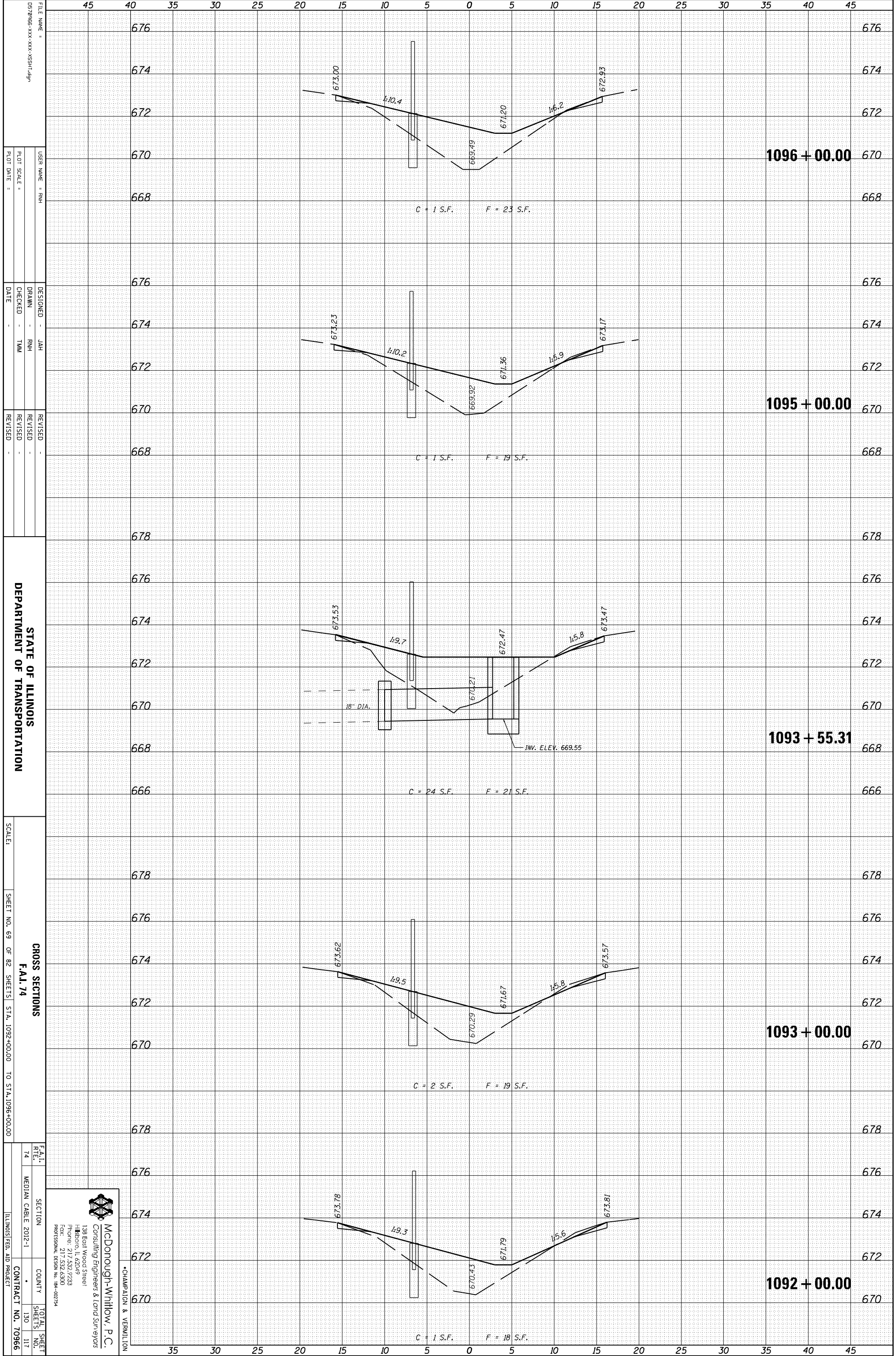
CROSS SECTIONS	F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS
F.A.I. 74	74	MEDIAN CABLE 2012-1		130
				116
				CONTRACT NO. 70966

McDonough-Whitlow, P.C.
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138 East Wood Street
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Phone: 217.532.2233
Fax: 217.532.6300
Professional Design No. 194-002734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	0570966-XXX-XXX-XXX-SSHT-09
USER NAME =	RHM
DESIGNED =	JAH
DRAWN =	RHM
CHECKED =	TMM
DATE =	
REVISION	
REVISION	
REVISION	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET NO. 69 OF 82 SHEETS	STA. 1092+00.00 TO STA. 1096+00.00
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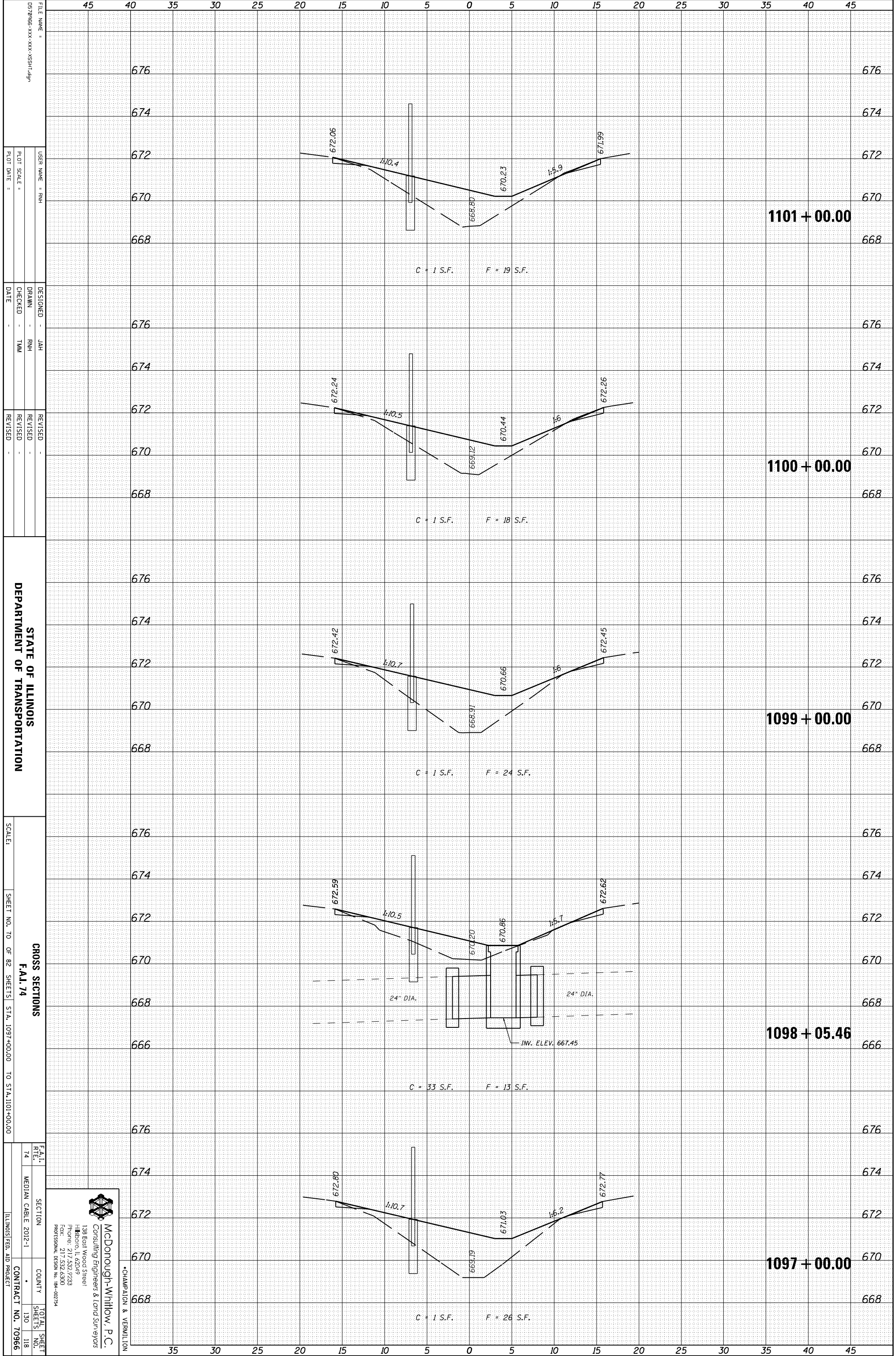
CROSS SECTIONS	F.A.I. R.T.E. 74
SECTION	MEDIAN CABLE 2012-1
COUNTY	
TOTAL SHEETS	130
SHEETS NO.	117
CONTRACT NO.	70966

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hickory, IL 62549
Phone: 217.532.7233
Fax: 217.532.6300
Professional Design No. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 74 OF 82 SHEETS STA. 1097+00.00 TO STA. 1101+00.00

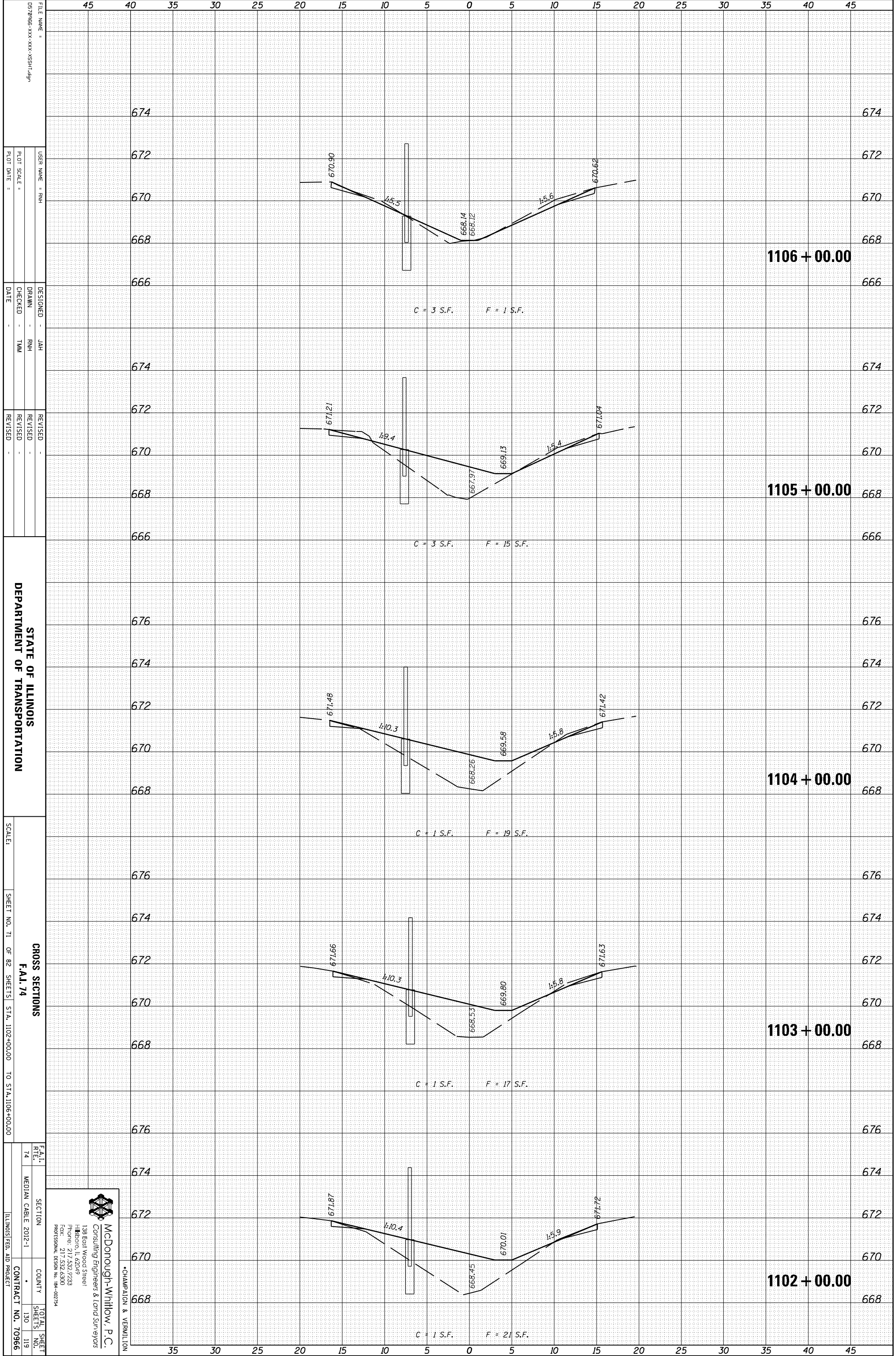
CROSS SECTIONS
 F.A.I. 74
 SECTION MEDIAN CABLE 2012-1
 COUNTY TOTAL SHEETS 130 SHEETS NO. 118
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00234

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057066-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 71 OF 82 SHEETS STA. 1102+00.00 TO STA. 1106+00.00

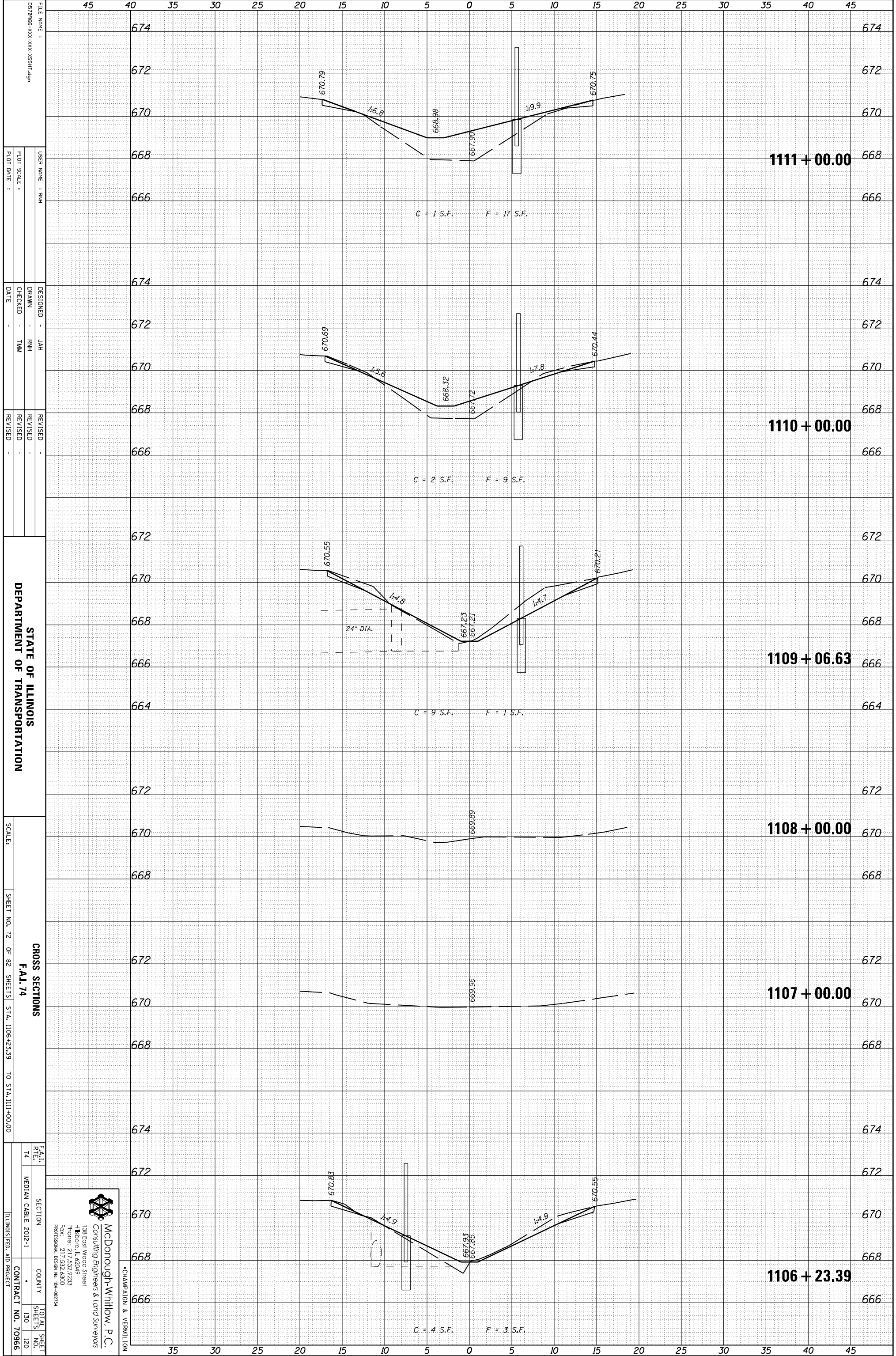
CROSS SECTIONS
 F.A.I. 74
 SECTION MEDIAN CABLE 2012-1
 COUNTY *
 TOTAL SHEET NO. 130
 SHEETS 119
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 72 OF 82 SHEETS STA. 1106+23.39 TO STA. 1111+00.00

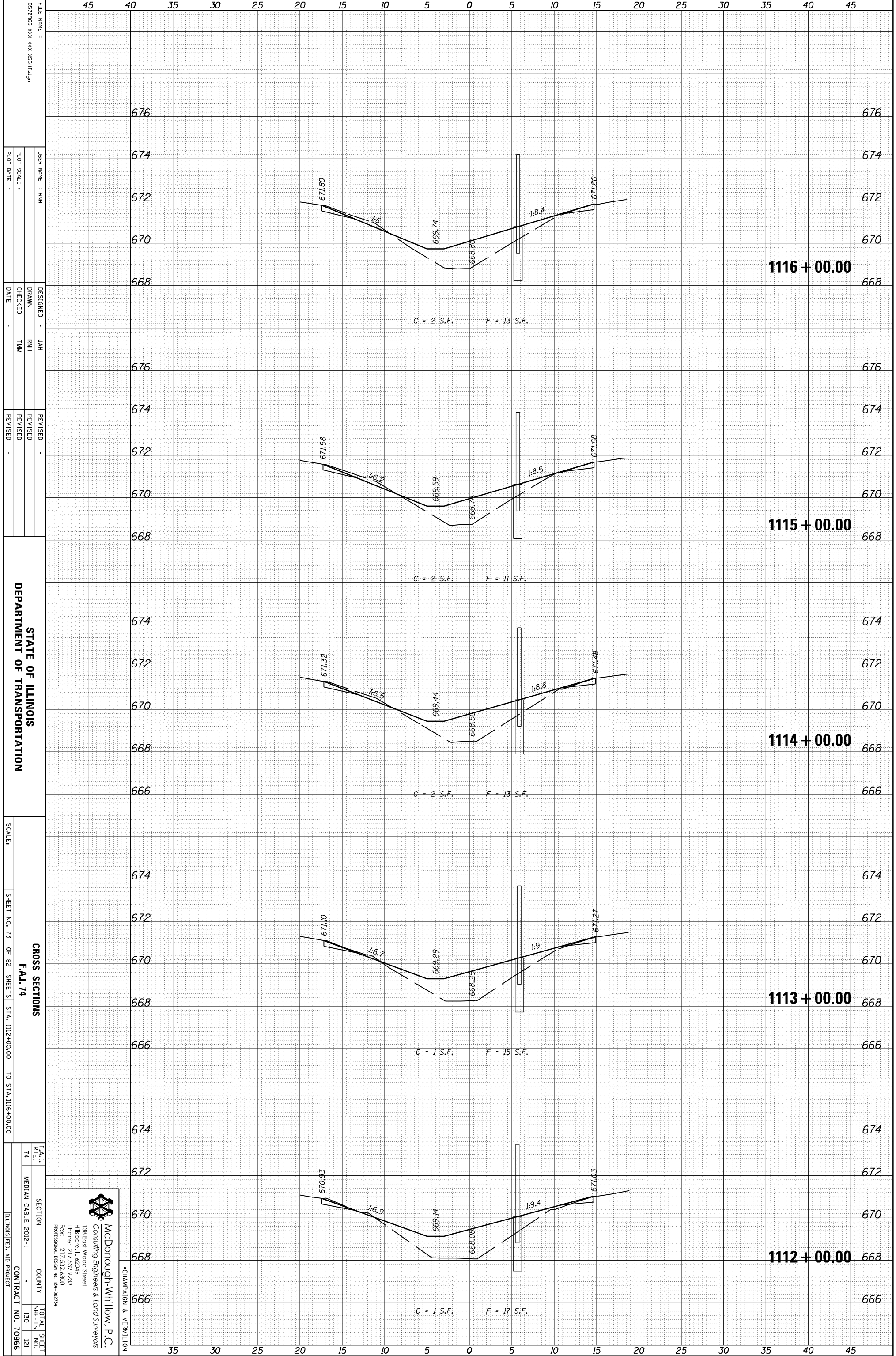
CROSS SECTIONS
 F.A.I. 74
 SECTION COUNTY TOTAL SHEET NO. 130 120
 MEDIAN CABLE 2012-1 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	DESIGNED -	DATE
0570966-XXX-XXX-XXX-SSHT-09	JAH	
USER NAME = RHM	DRAWN -	DATE
	RHM	
PLLOT SCALE =	CHECKED -	DATE
	TMM	
PLLOT DATE =	REVISID -	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 73 OF 82 SHEETS STA. 1112+00.00 TO STA. 1116+00.00

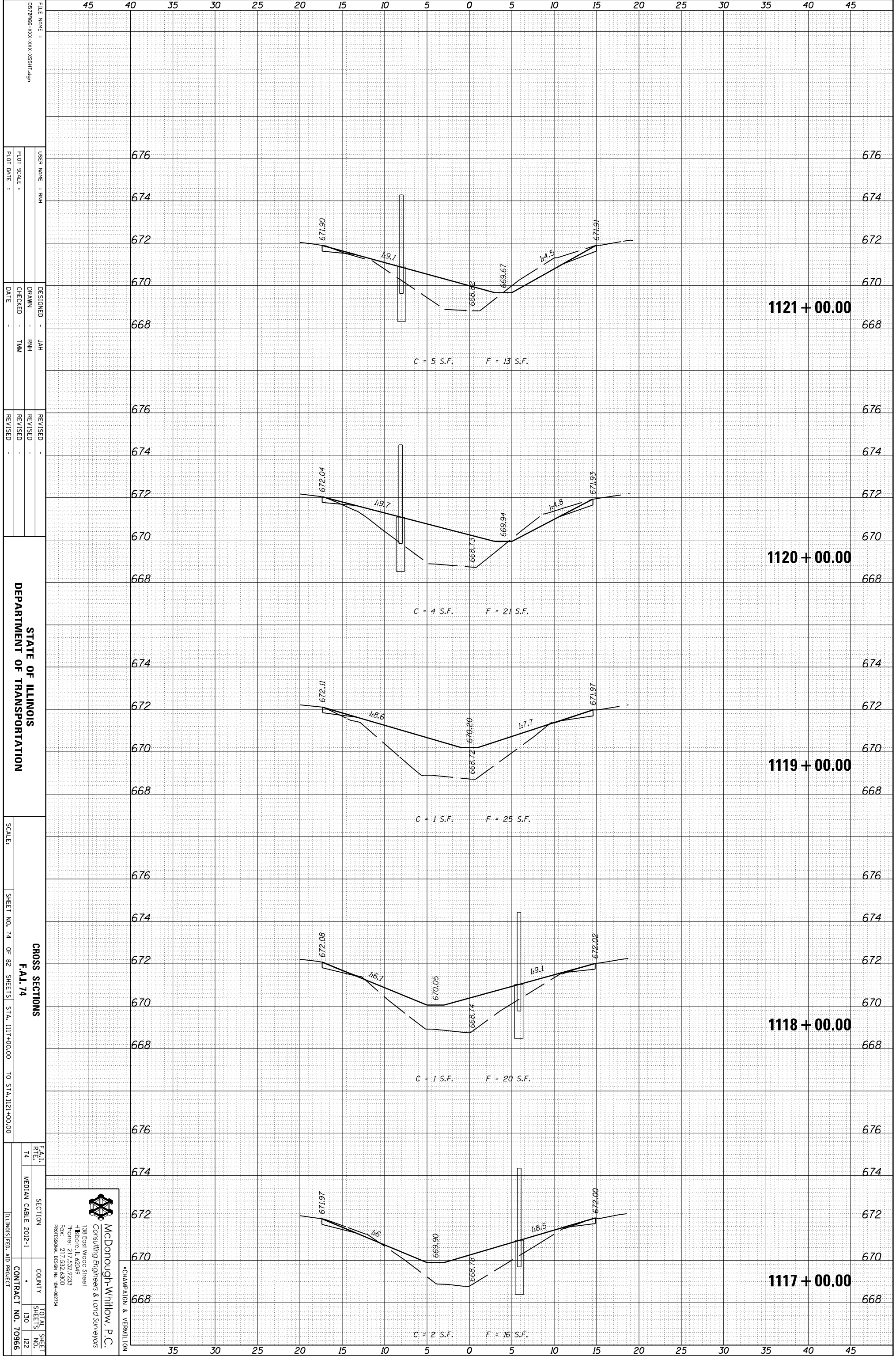
F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS
74	MEDIAN CABLE 2012-1		130
			121
			CONTRACT NO. 70966

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
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Hickory, IL 62549
Phone: 217.532.7233
Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	0570966-XXX-XXX-XXX-SSHT-09
USER NAME =	RHM
DESIGNED =	JAH
DRAWN =	RHM
CHECKED =	TMM
DATE =	
REVISIONS	
REVISOR	
REVISION	
DATE	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 74 OF 82 SHEETS STA. 1117+00.00 TO STA. 1121+00.00

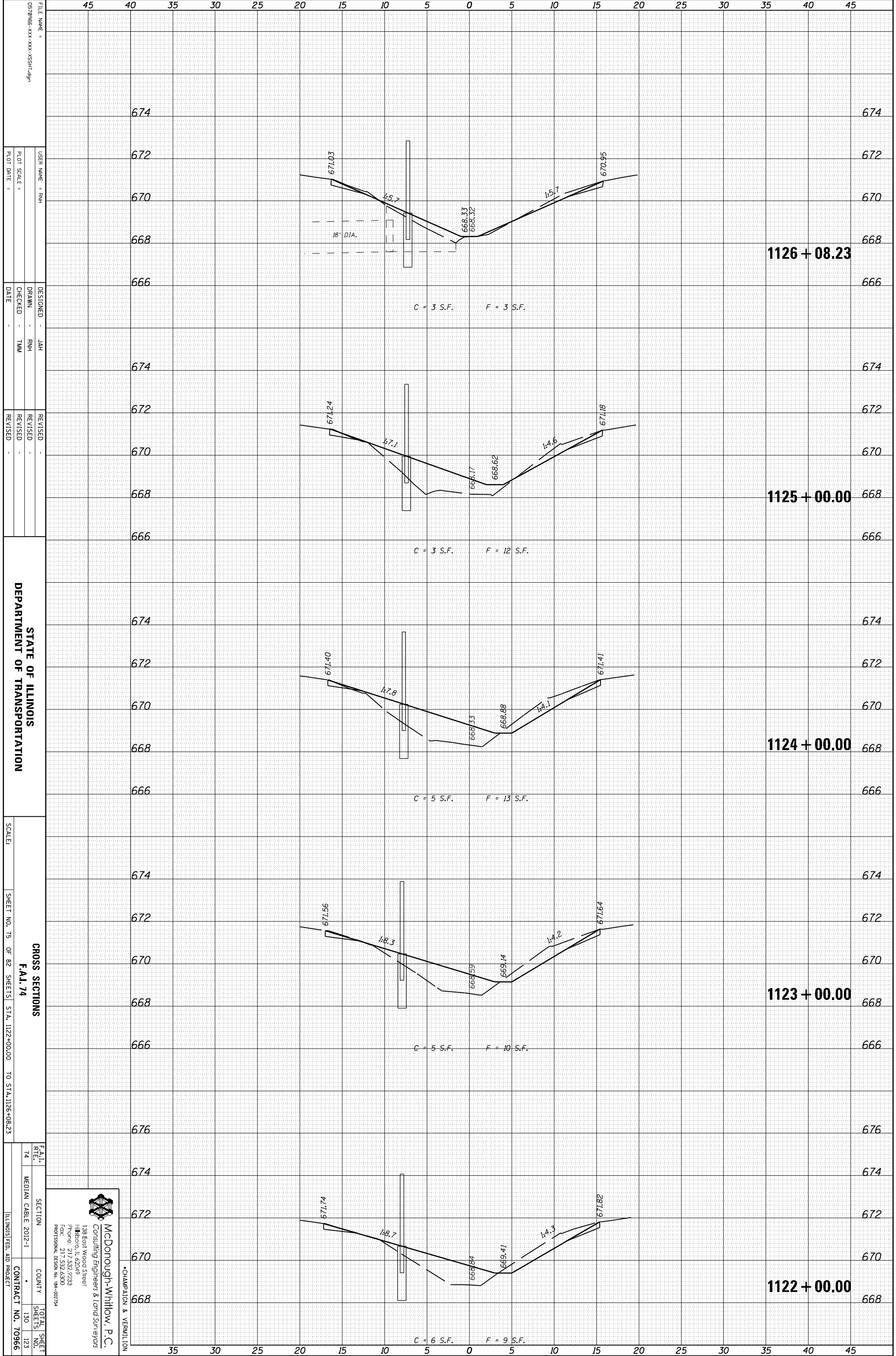
SECTION	COUNTY	TOTAL SHEETS
FA-1		130
74		122
MEDIAN CABLE 2012-1		
CONTRACT NO. 70966		

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
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Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057066-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 75 OF 82 SHEETS STA. 1122+00.00 TO STA. 1126+08.23

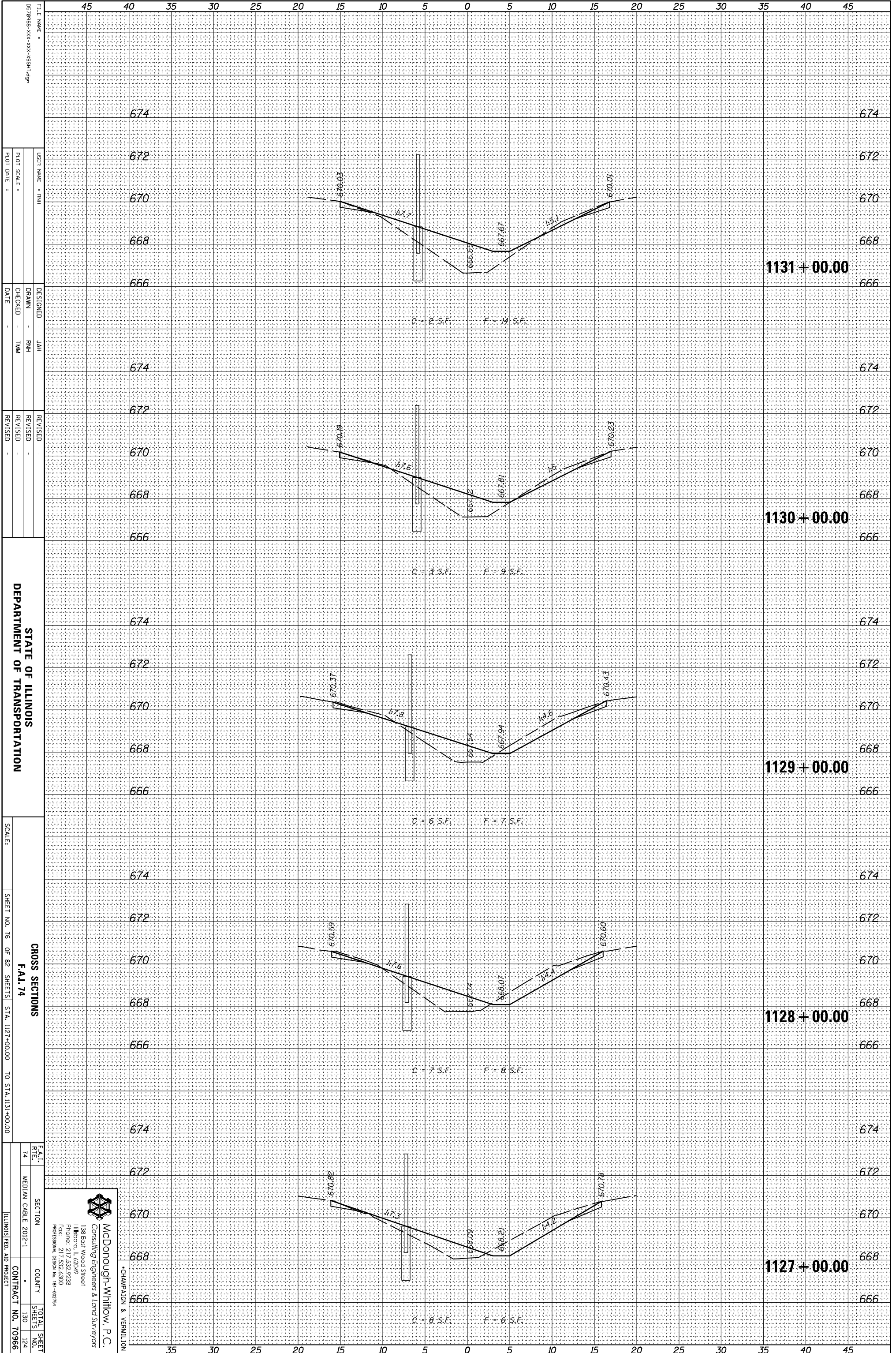
CROSS SECTIONS
 F.A.I. 74
 SECTION MEDIAN CABLE 2012-1
 COUNTY TOTAL SHEETS 130 123
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
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 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	05/27/96-XXX-XXX-XXX-SSHT-49
DESIGNED	JAH
DRAWN	RHM
CHECKED	TMM
DATE	

REVISOR	
REVISION	
REVISION	
REVISION	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

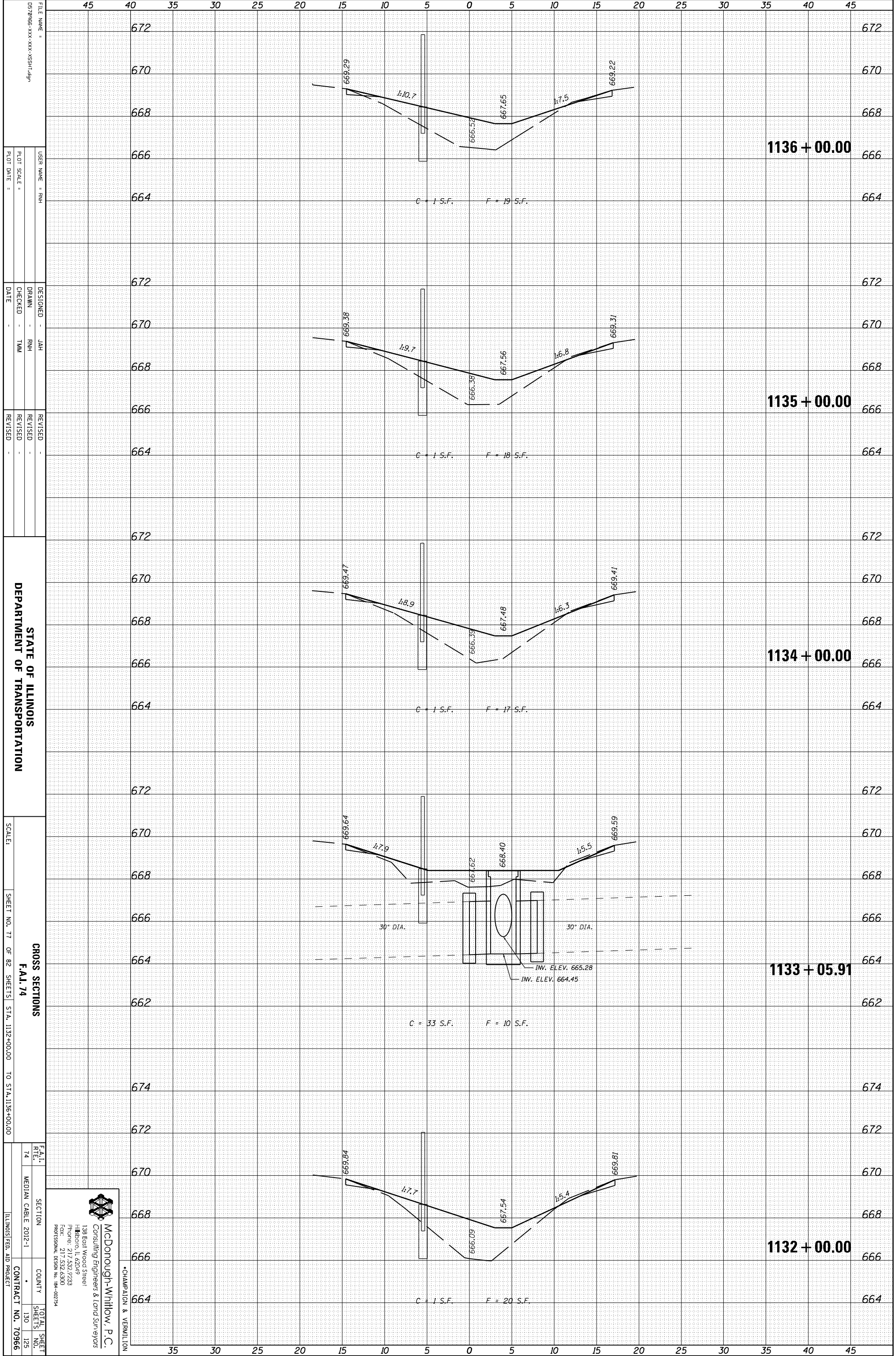
SCALE:	
SHEET NO. 76 OF 82 SHEETS	STA. 1127+00.00 TO STA. 1131+00.00
CROSS SECTIONS	F.A.I. 74
F.A.I. 74	
SECTION	
COUNTY	
TOTAL SHEETS	130
SHEETS NO.	124
CONTRACT NO.	70966

McDonough-Whitlow P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hickory, IL 62549
Phone: 217.532.2233
Fax: 217.532.6300
Professional Design No. 184-002734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057066-XX-XX-XX-XX-SSH1-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TAM
 DATE =
 REVISED =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 77 OF 82 SHEETS STA. 1132+00.00 TO STA. 1136+00.00

CROSS SECTIONS
 F.A.I. 74

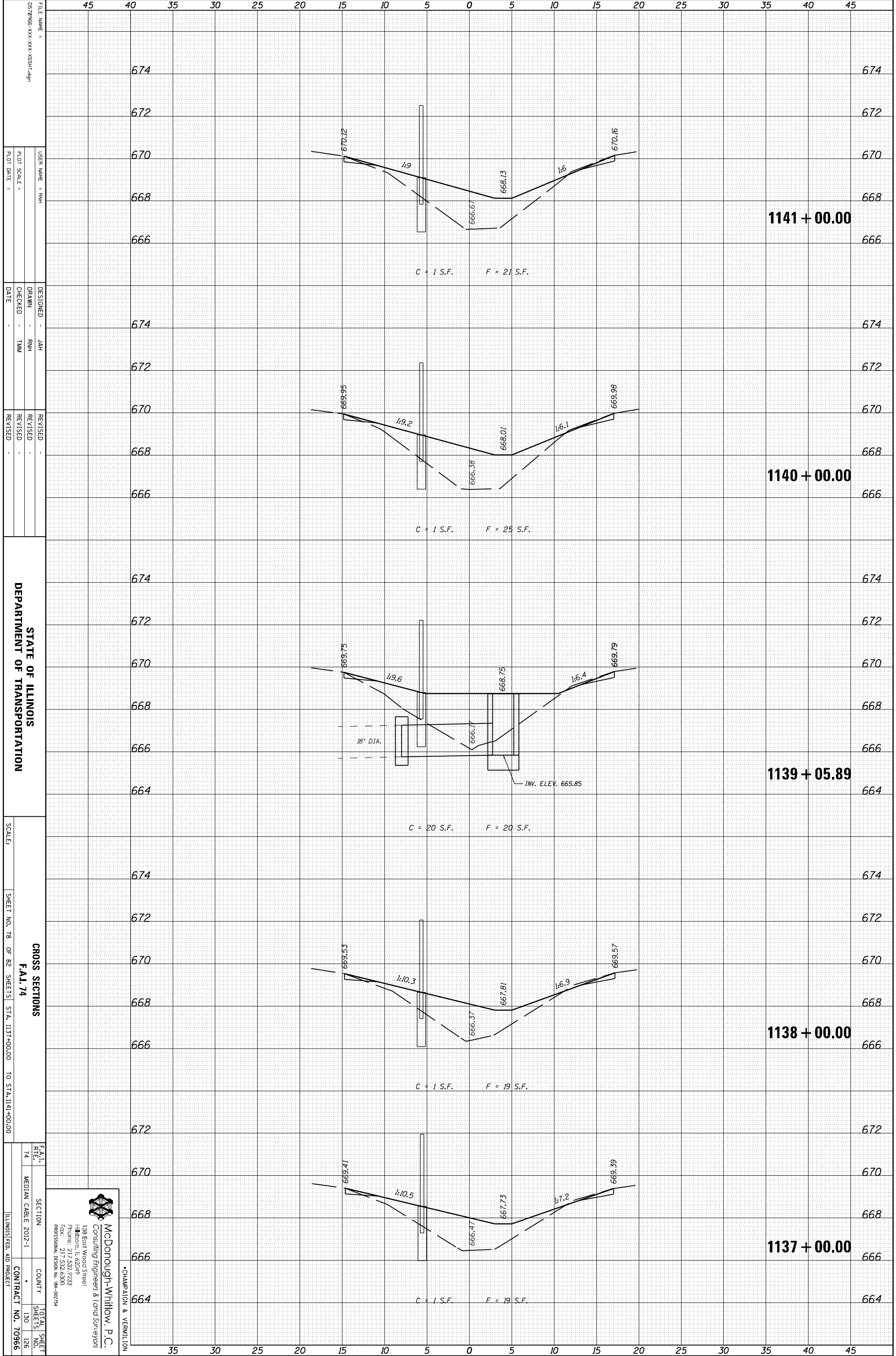
F.A.I. 74
 SECTION
 COUNTY
 TOTAL SHEETS 130
 SHEETS NO. 129
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.2233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 0570966-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TMM
 DATE =
 REVISIONS:
 REVISIONS:
 REVISIONS:

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE:
 SHEET NO. 78 OF 82 SHEETS STA. 1137+00.00 TO STA. 1141+00.00

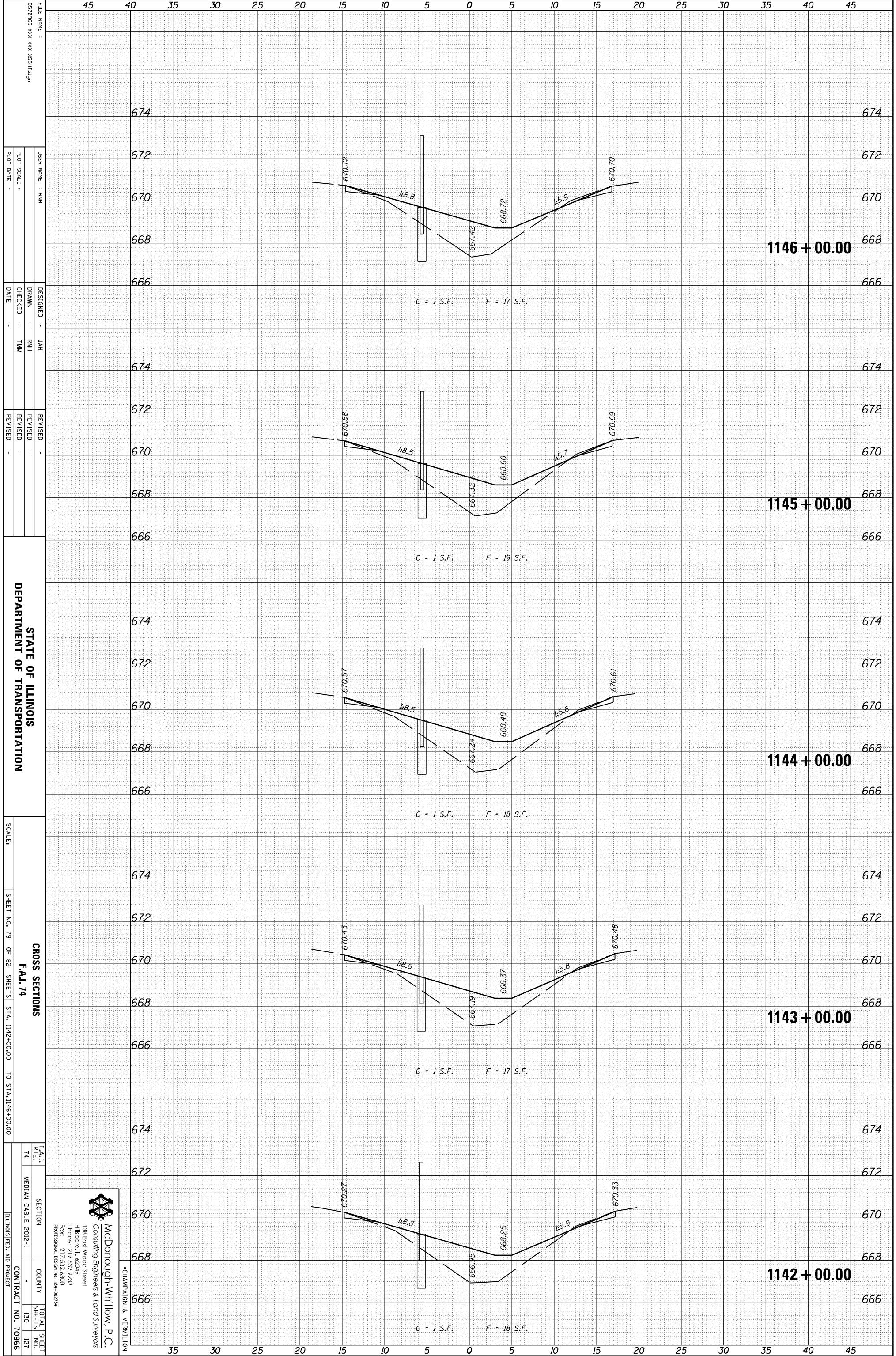
CROSS SECTIONS
 F.A.I. 74
 SECTION
 COUNTY
 TOTAL SHEETS 130
 SHEETS NO. 126
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
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 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	0570966-XXX-XXX-XXX-SSHT-09
USER NAME =	RHM
DESIGNED =	JAH
DRAWN =	RHM
CHECKED =	TMM
DATE =	
REVISIONS	
REVISION	
REVISION	
REVISION	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 79 OF 82 SHEETS STA. 1142+00.00 TO STA. 1146+00.00

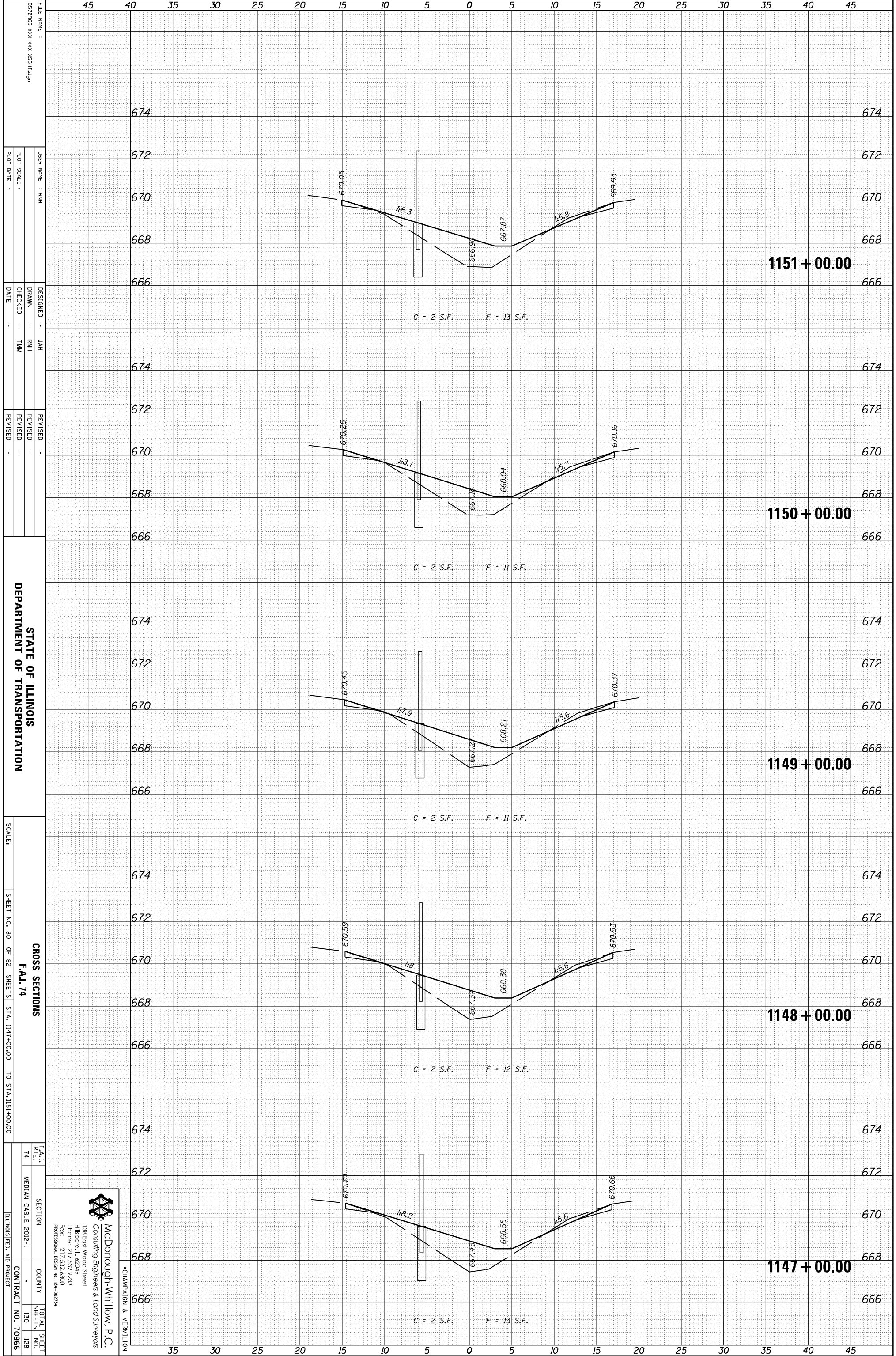
CROSS SECTIONS	F.A.I. SECTION	TOTAL SHEETS
F.A.I. 74	MEDIAN CABLE 2012-1	130
		127
		CONTRACT NO. 70966
		ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
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138 East Wood Street
Hickory, IL 62549
Phone: 217.532.7233
Fax: 217.532.6300
Professional Design No. 194-00734

CHAMPAIGN & VERNILION

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME =	0570966-XXX-XXX-XXX-SSHT-09
USER NAME =	RHM
DESIGNED =	JAH
DRAWN =	RHM
CHECKED =	TMM
DATE =	
REVISIONS	
REVISION	
REVISION	
REVISION	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:
SHEET NO. 80 OF 82 SHEETS STA. 1147+00.00 TO STA. 1151+00.00

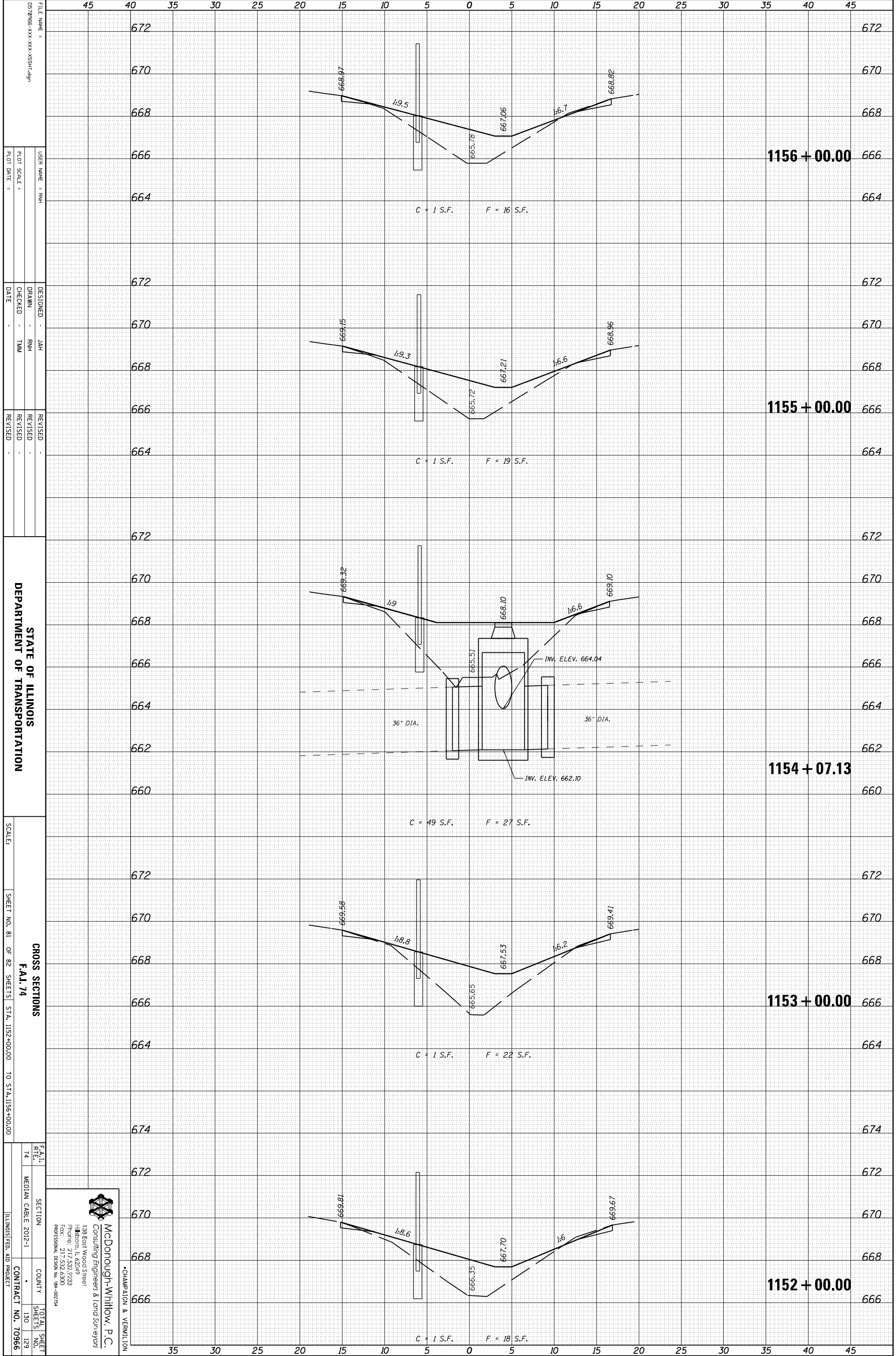
F.A.I. 74	SECTION	COUNTY	TOTAL SHEETS
74	MEDIAN CABLE 2012-1		130
			128
			CONTRACT NO. 70966

McDonough-Whitlow, P.C.
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138 East Wood Street
Hickory, IL 62549
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Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 194-002734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057866-XXX-XXX-XXX-SSHT-09
 USER NAME = RHM
 DESIGNER = JAH
 DRAWN = RHM
 CHECKED = TAM
 DATE =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 81 OF 82 SHEETS STA. 1152+00.00 TO STA. 1156+00.00

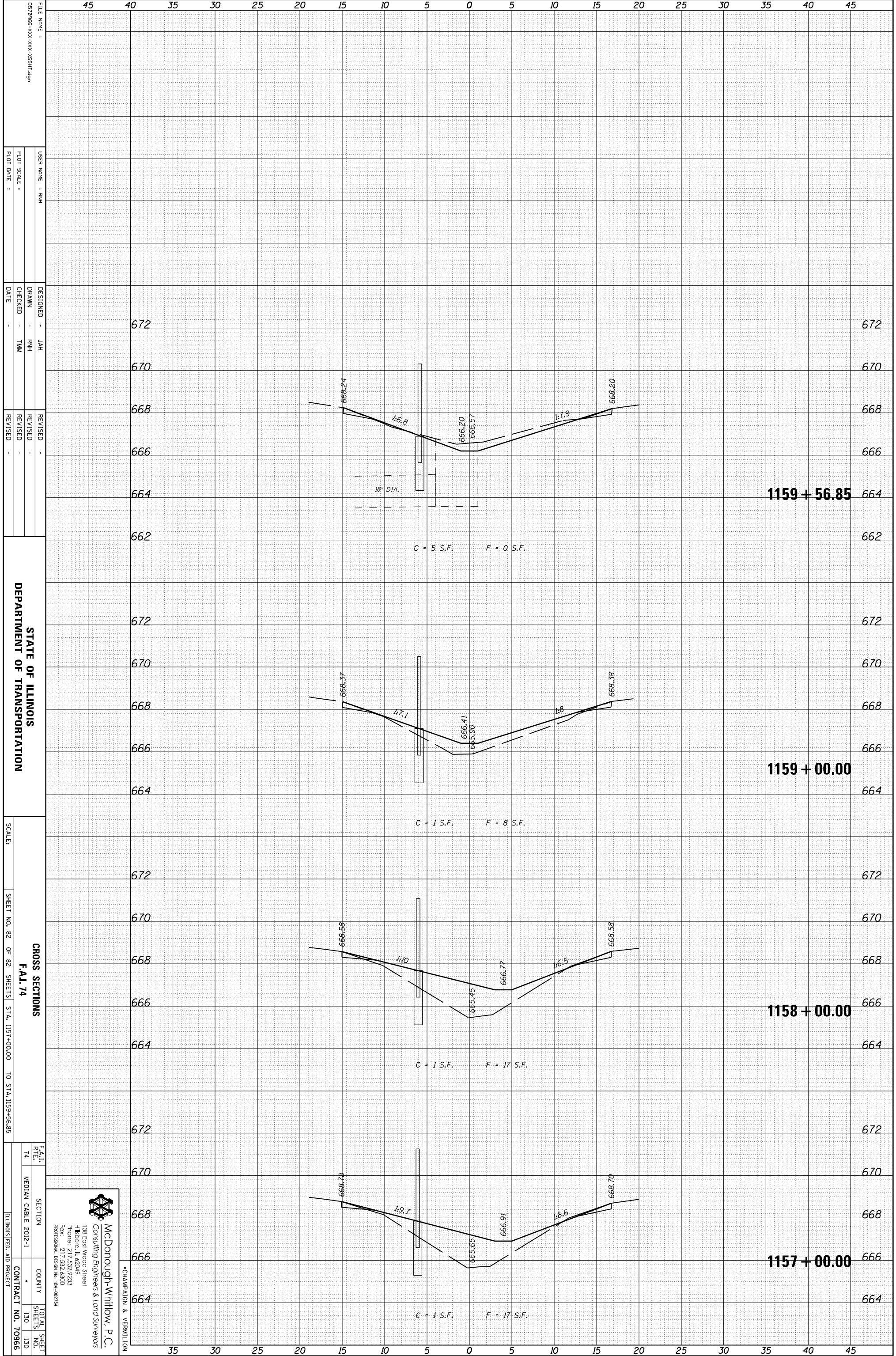
CROSS SECTIONS
 F.A.I. 74
 SECTION MEDIAN CABLE 2012-1
 COUNTY
 TOTAL SHEETS 130
 SHEET NO. 129
 CONTRACT NO. 70966
 ILLINOIS FED. AID PROJECT

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hickory, IL 62549
 Phone: 217.532.7233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN NO. 184-002734

CHAMPAIGN & VERNILTON

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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



FILE NAME = 057866-XXX-XXX-XXX-SSHT-09

USER NAME = RHM

DESIGNED - JAH

DRAWN - RHM

CHECKED - TMM

DATE

REVISIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
F.A.I. 74

SHEET NO. 82 OF 82 SHEETS STA. 1157+00.00 TO STA. 1159+56.85

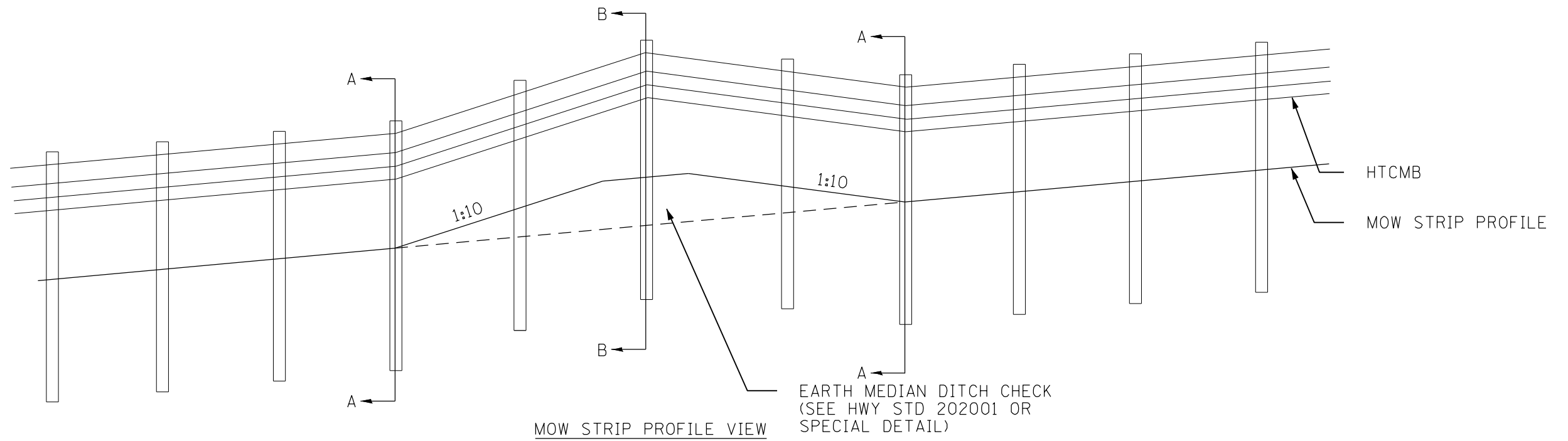
SECTION COUNTY TOTAL SHEETS

F.A.I. 74 MEDIAN CABLE 2012-1 CONTRACT NO. 70966

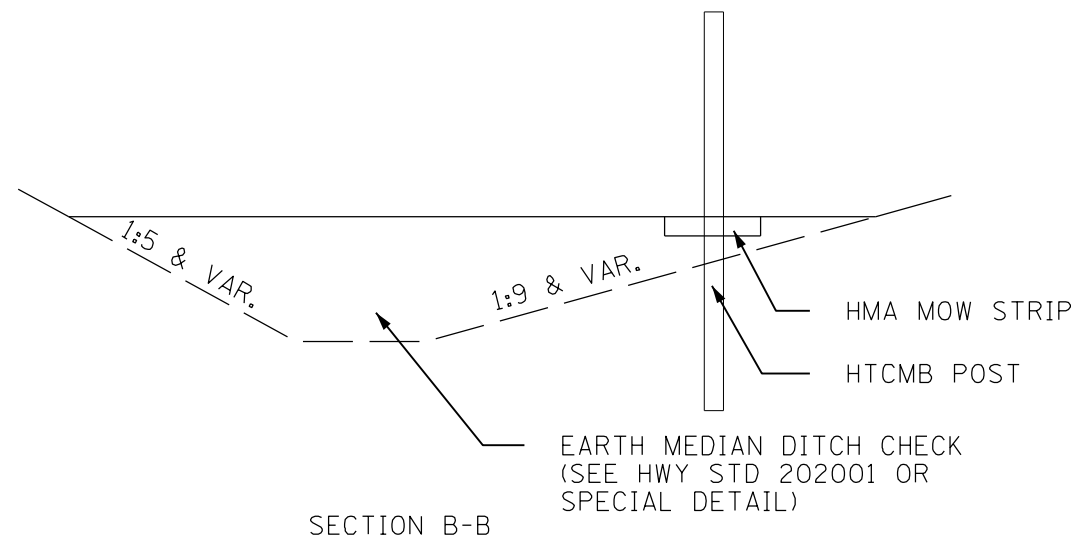
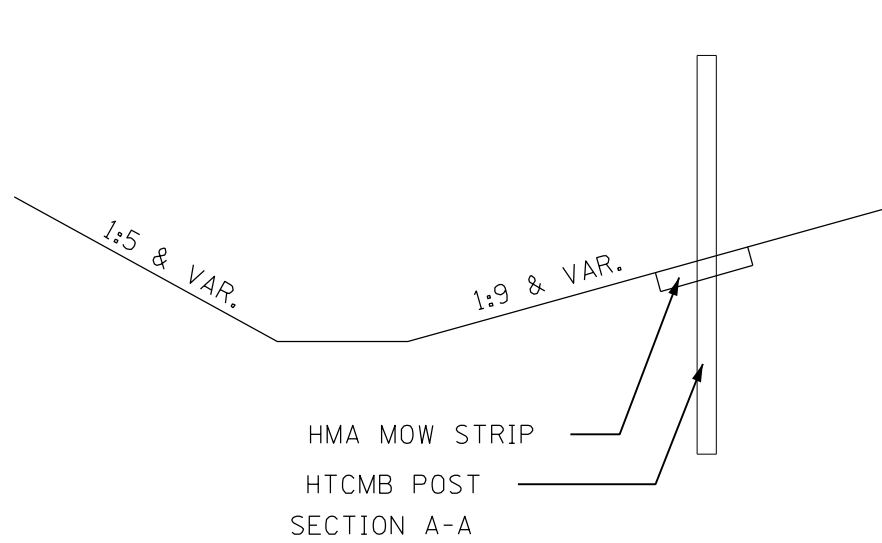
McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors

138 East Wood Street
Hickory, IL 62549
Phone: 217.532.2233
Fax: 217.532.6300
PROFESSIONAL DESIGN NO. 194-00734

CHAMPAIGN & VERNILION



MOW STRIP PROFILE VIEW



NOTES

WHEN MOW STRIPS INTERSECT EARTH MEDIAN DITCH CHECKS, THE MOW STRIP PROFILE AND CROSS SLOPE SHALL FOLLOW THE LONGITUDINAL AND TRANSVERSE SLOPE OF THE DITCH CHECK AS SHOWN IN THIS DETAIL.

POSTS SHALL BE SET AT THE LOCATIONS OF SECTION A AND SECTION B. POSTS MAY BE REQUIRED TO BE PLACED BETWEEN THESE SECTIONS IN ORDER TO MEET MAXIMUM POST SPACING REQUIREMENTS. THE POSTS AND CABLE SHALL BE SECURED PER MANUFACTURER SPECIFICATIONS TO PREVENT THEM FROM UPLIFTING.

•CHAMPAIGN & VERMILION

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 138 East Wood Street
 Hillboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.6300
 PROFESSIONAL DESIGN No. 184-002754

FILE NAME = D570966-40A-DETAIL.S.dgn	USER NAME = RNH	DESIGNED - JAH	REVISED -
		DRAWN - RNH	REVISED -
		CHECKED - TMM	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HMA MOW STRIP
 PROFILE DETAIL

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-1			40A
CONTRACT NO. 70966				
ILLINOIS FED. AID PROJECT				