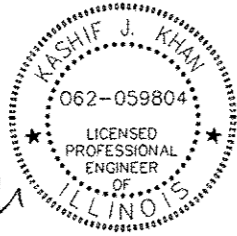


11-09-12 LETTING ITEM 029

FOR INDEX OF SHEETS, SEE SHEET NO. 2



Kashif Khan
 KASHIF KHAN, P.E.
 LICENSE NO.: 062-059804
 EXPIRES: 11/30/2013
 DATE: 8/1/2012

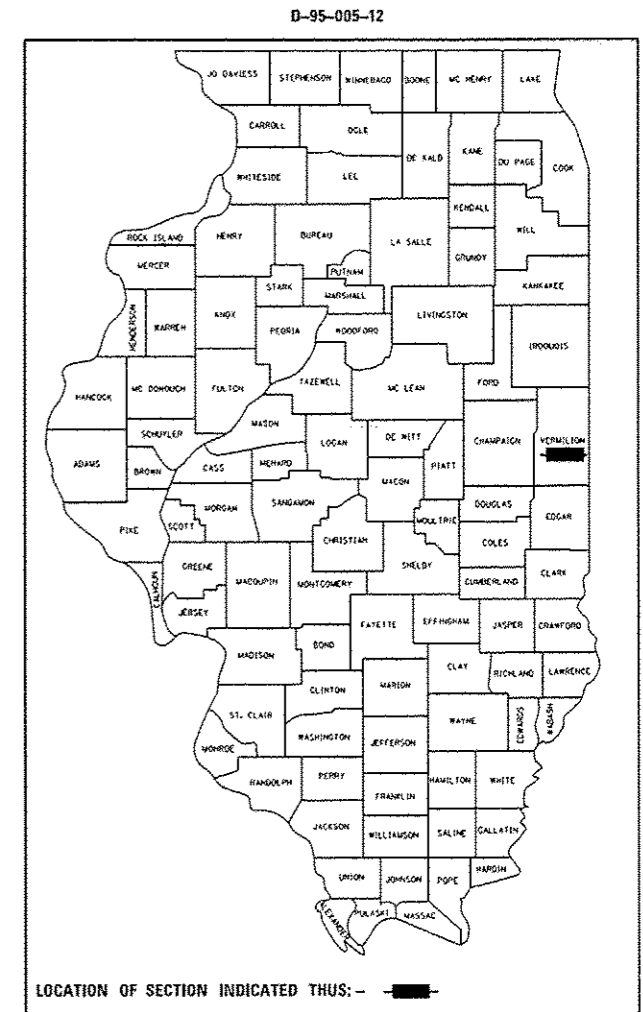
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

FAI ROUTE 74 (I-74)
 SECTION: MEDIAN CABLE 2012-3
 SALT FORK VERMILION RIVER
 TO INDIANA STATE LINE
 PROJECT: ACHSIP-074-6(160)213
 HIGHWAY SAFETY IMPROVEMENT
 VERMILION COUNTY

C-95-005-12

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	1
		ILLINOIS	CONTRACT NO. 70968	



DESIGN DESIGNATION - INTERSTATE
 CURRENT TRAFFIC DATA
 F.A.I. 74
 POSTED SPEED LIMIT: 65 MPH
 ADT = 25,900 (2009)

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED August 10 2012
Joseph E. Crowe (SAC)
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

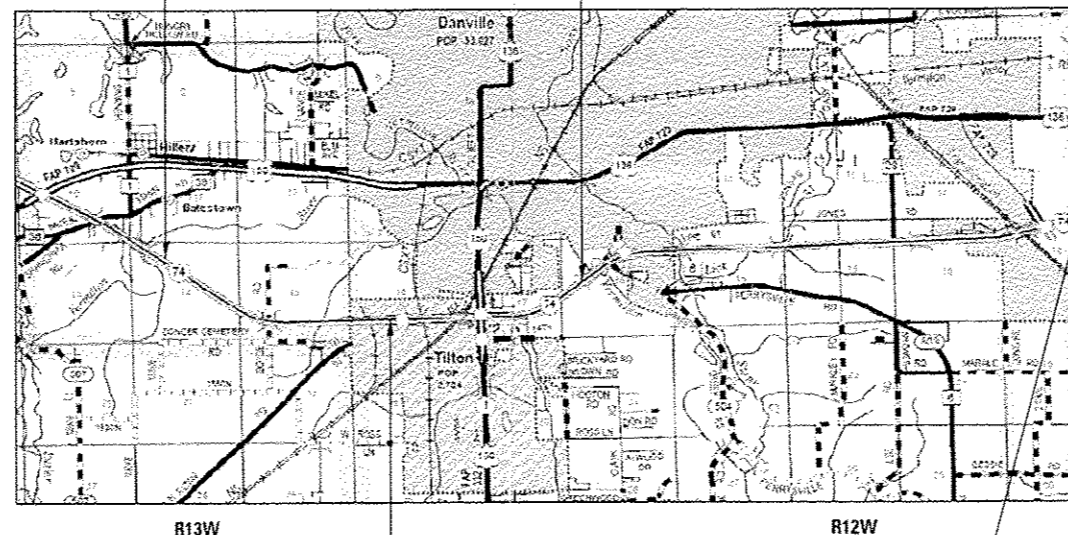
October 5 2012
John D. Baranzelli, P.E.
 ENGINEER OF DESIGN AND ENVIRONMENT

October 5 2012
William R. Frey, Jr.
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

PROJECT BEGINS
 STA 1751 + 00.00

STATION EQUATION
 STA 1987 + 88.96 (BK) =
 STA 1987 + 92.50 (AH)



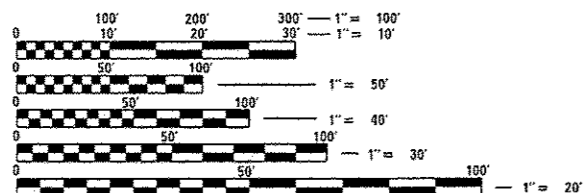
STATION EQUATION
 STA 1907 + 53.03 (BK) =
 STA 1907 + 59.81 (AH)

PROJECT ENDS
 STA 2232 + 00.00

LOCATION MAP
 1" = 1 MILE



GROSS LENGTH = 48,089.68 FT. = 9.108 MILE
 NET LENGTH = 44,092.92 FT. = 8.351 MILE



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
 DANVILLE TOWNSHIP

PROJECT ENGINEER KEVIN TRAPP, P.E.
 PROJECT MANAGER MATT BOWER, P.E.
 DISTRICT 5 PHONE NUMBER (217) 465-4181
 CONTRACT NO. 70968

INDEX OF SHEETS

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- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, & GENERAL NOTES
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HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 202001-01 EARTH MEDIAN DITCH CHECK
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- 285001-02 FABRIC FORMED CONCRETE REVETMENT MATS
- 542521-02 INLET BOX TYPE 24 (600) E
- 542531-04 INLET BOX TYPE 24 (600) 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
- 602701-02 MANHOLE STEPS
- 604001-03 FRAME AND LIDS TYPE 1
- 630001-10 STEEL PLATE BEAM GUARDRAIL
- 630301-05 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631031-10 TRAFFIC BARRIER TERMINAL, TYPE 6
- 631046-04 TRAFFIC BARRIER TERMINAL, TYPE 10
- 635001-01 DELINEATORS
- 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
- 701101-02 OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24' (600 mm) 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
- 720006-03 SIGN PANEL ERECTION DETAILS
- 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)

GENERAL NOTES

1. 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
2. G.N. 100A
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.
3. G.N. 105.07
EXISTING STATE -OWNED AND MAINTAINED UTILITY LINES ARE SHOWN ON THE PLANS TO INDICATE TIER 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 OPERATION, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF, AND AT NO COST TO, THE LOCAL AGENCY TO THE STATE.
4. G.N. 105.09A
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
5. G.N. 280
TEMPORARY EROSION CONTROL SEEDING IS INCLUDED IN THIS CONTRACT TO SEED DISTURBED EARTH DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE TEMPORARY EROSION CONTROL SEEDING WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH AT THE TIME OF TIER COMPLETION
6. G.N. 406H
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATIONS:	1-74
MIXTURE USE(S):	MOW STRIP, INCIDENTAL SURFACING, FULL DEPTH H.M.A. PAVEMENT 6"
AC/PG:	PG 64-22
RAP %: (MAX)	30
DESIGN AIR VOIDS:	4.0% @ NDES=30
MIX COMP:	(GRADATION) IL 9.5L
FRICTION AGGREGATE:	MIX "C"
7. G.N. 550
BEFORE ORDERING STORM SEWERS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.
8. 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.
9. G.N. 701 (SPECIAL)
THE CONTRACTOR SHALL CONTACT THE INDIANA DEPARTMENT OF TRANSPORTATION TO COORDINATE TRAFFIC CONTROL AND ALL WORK NEAR THE STATE LINE. (CONTACT: BILL SMITH, 765-361-5631)
10. G.N. 1004.01
COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.
10. 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 MANUFACTURE'S SPECIFICATIONS FOR THE SOIL STRENGTH BASED ON SOIL BORINGS. IN ADDITION, THE HTC MEDIAN BARRIER TERMINALS SHALL BE IN COMPLIANCE WITH THE MANUFACTURE'S SPECIFICATIONS FOR THE SOIL STRENGTH BASED ON PLAN SOIL BORINGS. POSTS SHALL BE PLACED ON CENTERS BASED ON THE MANUFACTURES RECOMMENDATIONS TO ACHIEVE A DEFLECTION NOT GREATER THAN 9.2 FEET. FOR QUANTITIES, SEE THE SCHEDULE ON PAGE 7. 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.
11. CLEARING OF VEGETATION PRIOR TO THE REMOVAL OF ANY EARTH EXCAVATION SHALL BE DONE IN ACCORDANCE WITH SECTION 201 OF THE STANDARD SPECIFICATIONS.
12. PRIOR TO THE PLACEMENT OF ANY EARTH EXCAVATION OR FURNISHED EXCAVATION, EXISTING GROUND SURFACES SHALL BE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
13. UNLESS OTHERWISE SPECIFIED AT LOCATIONS SHOWN ON THE PLANS, THE COST OF RELOCATING SIGNS AND SIGN SUPPORTS DUE TO DITCH REGRADE WORK SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM FURNISHED EXCAVATION.
14. PROPOSED TRAFFIC BARRIER TERMINALS SHALL INCORPORATE TERMINAL MARKERS AS INDICATED BY STANDARD 635006-03.

COMMITMENTS
NONE

USER NAME * jcrocker	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE * 48.0000' / 1"	CHECKED -	REVISED -
PLOT DATE * 7/31/2012	DATE - 08/02/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	2
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	LS36A		LS36T	
				F.A.I. 74 (I-74) VERMILION COUNTY STA. 1751+00.00 TO STA. 1855+18.43 RURAL		F.A.I. 74 (I-74) VERMILION COUNTY STA. 1855+18.43 TO STA. 2232+00.00 URBAN	
				90% FED	10% STATE	90% FED	10% STATE
				0021	0021	0021	0021
20200100	EARTH EXCAVATION	CU YD	3,070	680		2,390	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	470	100		370	
20400800	FURNISHED EXCAVATION	CU YD	21,180	5,880		15,300	
20800150	TRENCH BACKFILL	CU YD	62	0		62	
25000210	SEEDING, CLASS 2A	ACRE	19.25	5.25		14.00	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,725	472		1,253	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1,725	472		1,253	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,725	472		1,253	
25100115	MULCH, METHOD 2	ACRE	19.25	5.25		14.00	
25100630	EROSION CONTROL BLANKET	SQ YD	532	112		420	
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	2,315	0		2,315	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,916	525		1,391	
28000305	TEMPORARY DITCH CHECKS	FOOT	7,992	2,328		5,664	
28000500	INLET AND PIPE PROTECTION	EACH	52	11		41	
28100201	STONE RIPRAP, CLASS A1	TON	247	42		205	

USER NAME	: boverni
DESIGNED	- DR
DRAWN	- MK
CHECKED	- RB
DATE	-
PLOT SCALE	x 40.0000' / in.
PLOT DATE	x 8/10/2012

DESIGNED	- DR	REVISED	-
DRAWN	- MK	REVISED	-
CHECKED	- RB	REVISED	-
DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70968	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	F.A.I. 74 (I-74)	F.A.I. 74 (I-74)
				VERMILION COUNTY	VERMILION COUNTY
				STA. 1751+00.00 TO STA. 1855+18.43 RURAL	STA. 1855+18.43 TO STA. 2232+00.00 URBAN
				90% FED	90% FED
				10% STATE	10% STATE
				0021	0021
28500100	FABRIC FORMED CONCRETE REVETMENT MAT	SQ YD	1,003	335	668
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	94	0	94
40701801	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"	SQ YD	94	0	94
44004000	PAVED DITCH REMOVAL	FOOT	2,310	0	2,310
48101200	AGGREGATE SHOULDERS, TYPE B	TON	4,087	929	3,158
50104400	CONCRETE HEADWALL REMOVAL	EACH	144	30	114
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	10	0	10
54245005	INLET BOX, STANDARD 542521	EACH	1	0	1
54246405	INLET BOX, STANDARD 542531	EACH	6	4	2
54248510	CONCRETE COLLAR	CU YD	5.5	1.0	4.5
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	7	7	0
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	370	21	349
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	69	4	65
55100900	STORM SEWER REMOVAL, 18"	FOOT	54	0	54
55101200	STORM SEWER REMOVAL, 24"	FOOT	33	0	33

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	DRAWN - MK	REVISED -
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PLOT DATE: 8/1/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	4
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	F.A.I. 74 (I-74)	
				VERMILION COUNTY STA. 1751+00.00 TO STA. 1855+18.43 RURAL	VERMILION COUNTY STA. 1855+18.43 TO STA. 2232+00.00 URBAN
				90% FED 10% STATE 0021	90% FED 10% STATE 0021
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	133	28	105
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	80	0	80
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	612	115	497
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	2	1
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	2,557	0	2,557
* 63100105	TRAFFIC BARRIER TERMINAL, TYPE 10	EACH	2	0	2
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3	0	3
63500105	DELINEATORS	EACH	4	0	4
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	11	2	9
67100100	MOBILIZATION	L SUM	1	0.2	0.8
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	0.2	0.8
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	80	17	63
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	4	0	4
72900100	METAL POST - TYPE A	FOOT	20	0	20
73000100	WOOD SIGN SUPPORT	FOOT	15	0	15

* SPECIALTY ITEM

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	DRAWN: MK	REVISED:
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PLOT DATE: 8/10/2012	DATE:	REVISED:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T4	MEDIAN CABLE 2012-3	VERMILION	232	5
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	F.A.I. 74 (I-74)	
				VERMILION COUNTY STA. 1751+00.00 TO STA. 1855+18.43 RURAL	VERMILION COUNTY STA. 1855+18.43 TO STA. 2232+00.00 URBAN
				90% FED 10% STATE 0021	90% FED 10% STATE 0021
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	53	0	53
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	3	0	3
X0322463	CONNECTION TO EXISTING SEWER	EACH	1	0	1
X0323583	SPEED INDICATOR SIGN	CAL DA	220	48	172
** X0325667	WEED CONTROL MOWING STRIP (SPECIAL)	SQ YD	16,149	4,246	11,903
X0326201	REPAIR HIGH TENSION CABLE (TRINITY)	FOOT	2,327	0	2,327
X0326203	REPAIR HIGH TENSION CABLE SYSTEM END SECTION (TRINITY)	EACH	4	0	4
X0484300	MEDIAN INLET BOX REMOVAL	EACH	16	2	14
X0931400	INLET BOXES TO BE ADJUSTED (SPECIAL)	EACH	19	5	14
* X6333500	TRAFFIC BARRIER TERMINAL REMOVAL	EACH	6	0	6
X6340205	GUARD POSTS REMOVAL	EACH	4	4	0
X6350120	DELINEATOR REMOVAL	EACH	2	0	2
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28	6	22
XZ193300	SURVEY MARKER, TYPE 1 (SPECIAL)	EACH	14	3	11
Z0029652	HIGH TENSION CABLE MEDIAN BARRIER	FOOT	34,554	9,255	25,299

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

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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	6
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	F.A.I. 74 (I-74)	
				VERMILION COUNTY STA. 1751+00.00 TO STA. 1855+18.43 RURAL	VERMILION COUNTY STA. 1855+18.43 TO STA. 2232+00.00 URBAN
				90% FED 10% STATE 0021	90% FED 10% STATE 0021
Z0029653	HIGH TENSION CABLE MEDIAN BARRIER DEMONSTRATION	EACH	1	0.2	0.8
Z0029654	HIGH TENSION CABLE MEDIAN BARRIER TERMINALS	EACH	36	5	31
Z0076870	UNDERDRAIN CONNECTION TO STRUCTURE	EACH	10	2	8

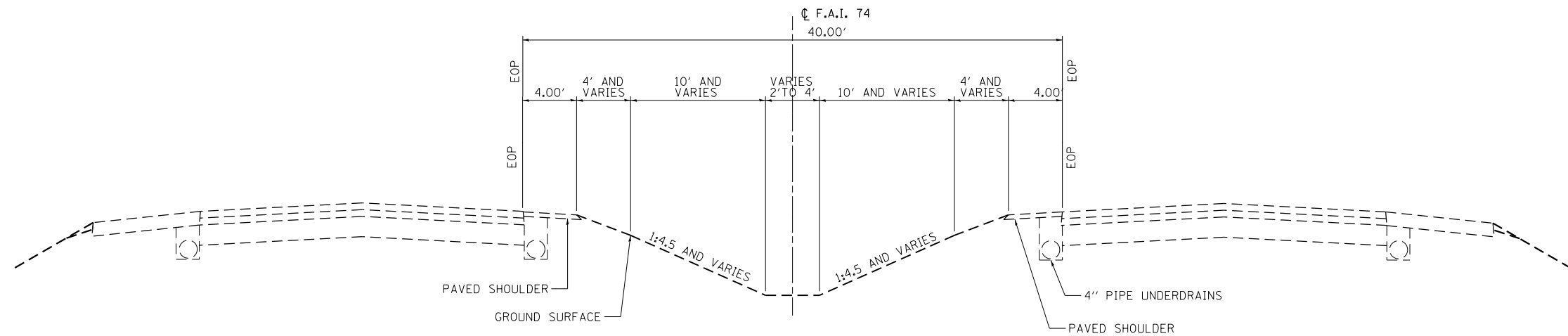
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PLOT DATE = 6/1/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	7
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

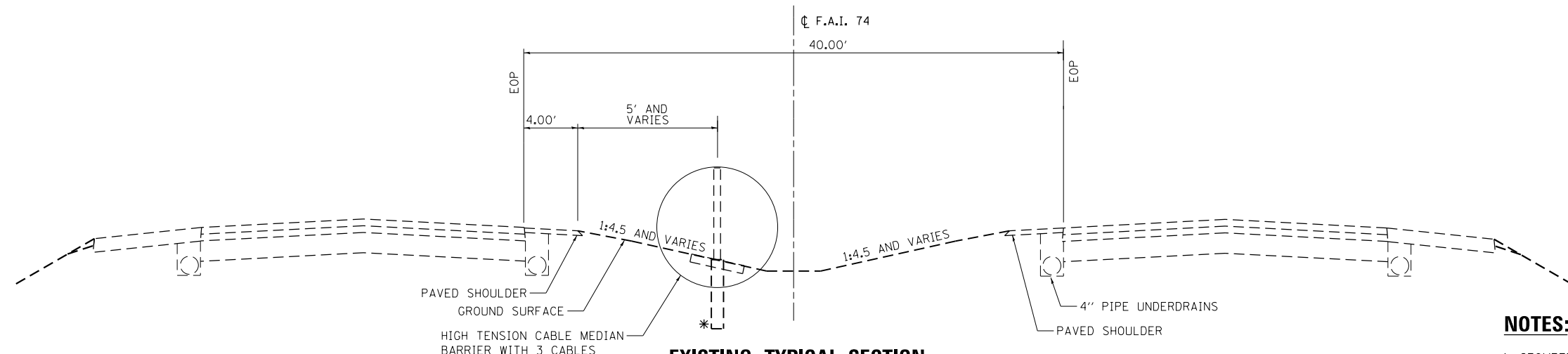


EXISTING TYPICAL SECTION

F.A.I. ROUTE 74

STA 1758+42 TO STA 1876+20
 STA 1878+96 TO STA 1890+58
 STA 1891+71 TO STA 1899+89
 STA 1902+24 TO STA 1989+53
 STA 1995+38 TO STA 2002+05
 STA 2029+47 TO STA 2032+73
 STA 2038+99 TO STA 2139+45
 STA 2141+00 TO STA 2152+50
 STA 2154+00 TO STA 2201+85
 STA 2205+00 TO STA 2212+44
 STA 2215+00 TO STA 2232+00

BRIDGE OMISSION STA 1751+00 TO STA 1758+42
 BRIDGE OMISSION STA 1876+20 TO STA 1878+96
 BRIDGE OMISSION STA 1890+58 TO STA 1891+71
 BRIDGE OMISSION STA 1899+89 TO STA 1902+24
 BRIDGE OMISSION STA 1989+53 TO STA 1995+38
 BRIDGE OMISSION STA 2032+73 TO STA 2038+99
 BRIDGE OMISSION STA 2139+45 TO STA 2141+00
 BRIDGE OMISSION STA 2152+50 TO STA 2154+00
 BRIDGE OMISSION STA 2201+85 TO STA 2205+00
 BRIDGE OMISSION STA 2212+44 TO STA 2215+00
 BRIDGE OMISSION STA 2215+00 TO STA 2214+49



EXISTING TYPICAL SECTION

F.A.I. ROUTE 74

STA 2002+05 TO STA 2029+47

NOTES:

1. GEOMETRY OF ROADWAY PAVEMENT AND OUTSIDE DITCHES IS APPROXIMATE AND IS SHOWN FOR INFORMATION ONLY.
2. EXISTING SUPERELEVATION IS NOT SHOWN FOR PAVEMENT.
- * 3. EXISTING HIGH TENSION CABLE AND POST MAY BE LOCATED ON EITHER SIDE OF THE EXISTING DITCH.

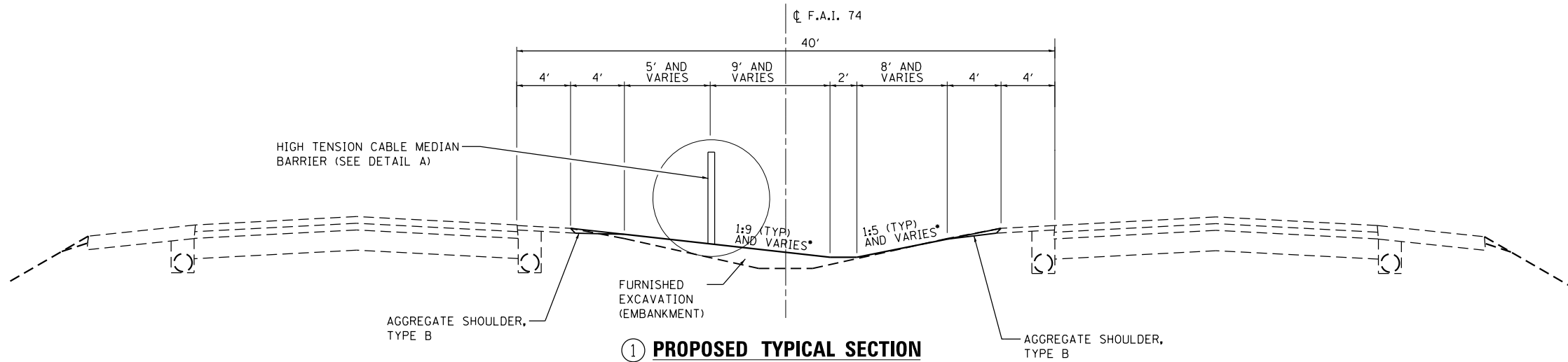
USER NAME = jcracker	DESIGNED - BAR	REVISED -
	DRAWN - MK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - RB	REVISED -
PLOT DATE = 8/2/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS

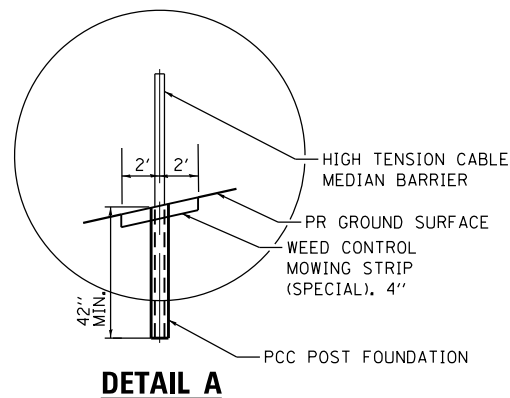
SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	8
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

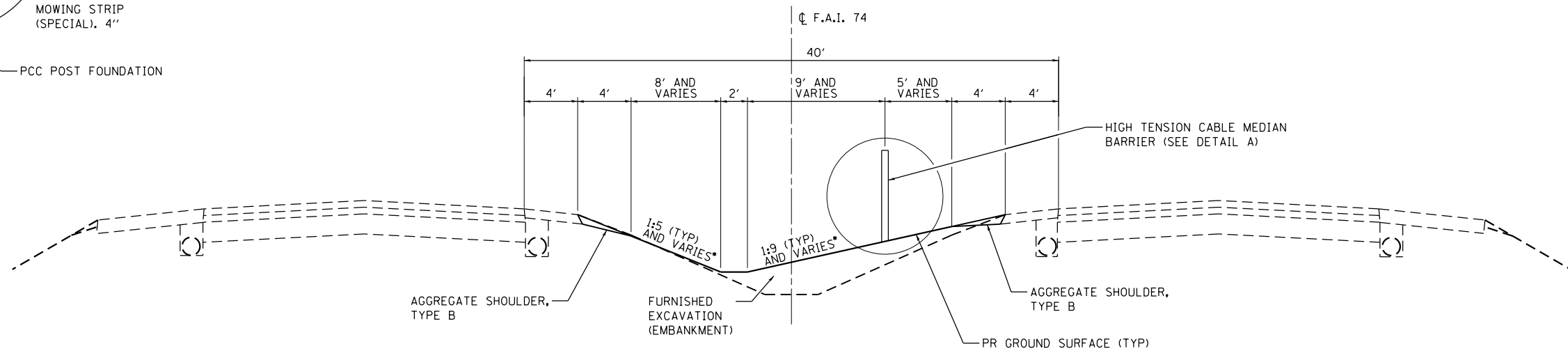


① PROPOSED TYPICAL SECTION

F.A.I. ROUTE 74
 STA 1758+89 TO STA 1773+23
 STA 1858+32 TO STA 1875+40
 STA 1920+92 TO STA 1928+08
 STA 1930+49 TO STA 1934+70
 STA 1936+39 TO STA 1941+75
 STA 1972+11 TO STA 1989+00
 STA 1996+10 TO STA 2000+57
 STA 2052+73 TO STA 2139+45
 STA 2154+22 TO STA 2174+00
 STA 2214+95 TO STA 2231+37
 BRIDGE OMISSION STA 1989+54 TO STA 1995+57
 BRIDGE OMISSION STA 2202+09 TO STA 2204+60
 BRIDGE OMISSION STA 2213+02 TO STA 2214+49



DETAIL A



② PROPOSED TYPICAL SECTION

F.A.I. ROUTE 74
 STA 1774+40 TO STA 1825+80
 STA 1827+52 TO STA 1857+33
 STA 1902+69 TO STA 1911+98
 STA 1913+76 TO STA 1916+85
 STA 1943+35 TO STA 1970+35
 STA 2039+14 TO STA 2051+58
 STA 2141+00 TO STA 2152+50
 STA 2175+10 TO STA 2201+69
 BRIDGE OMISSION STA 1751+00 TO STA 1758+41
 BRIDGE OMISSION STA 1876+20 TO STA 1878+94
 BRIDGE OMISSION STA 1890+58 TO STA 1891+71
 BRIDGE OMISSION STA 1899+88 TO STA 1902+24
 BRIDGE OMISSION STA 2032+73 TO STA 2038+99

- NOTES:
1. POST AND ANCHORAGE FOR THE HIGH TENSION CABLE MEDIAN BARRIER, PER MANUFACTURER'S SPECIFICATIONS.
 2. GEOMETRY OF ROADWAY PAVEMENT AND OUTSIDE DITCHES IS APPROXIMATE AND IS SHOWN FOR INFORMATION ONLY.
 3. EXISTING SUPERELEVATION IS NOT SHOWN FOR PAVEMENT.
 - *4. SEE CROSS SECTION SHEETS
 5. NUMBERED SECTIONS ARE SHOWN IN PLAN VIEW ON SHEETS 19 TO 51 .

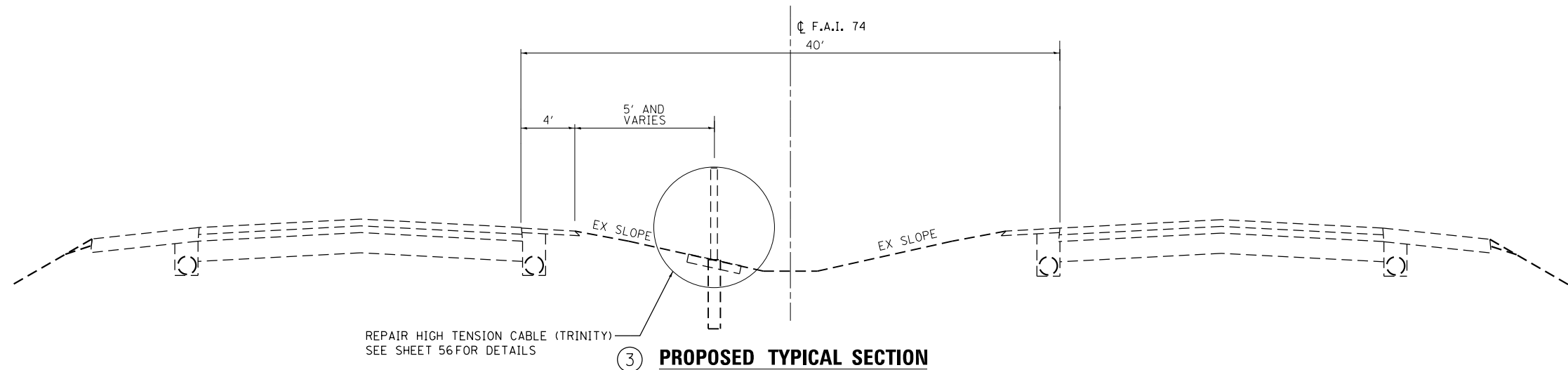
USER NAME = jcracker	DESIGNED - BAR	REVISED -
	DRAWN - MK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - RB	REVISED -
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

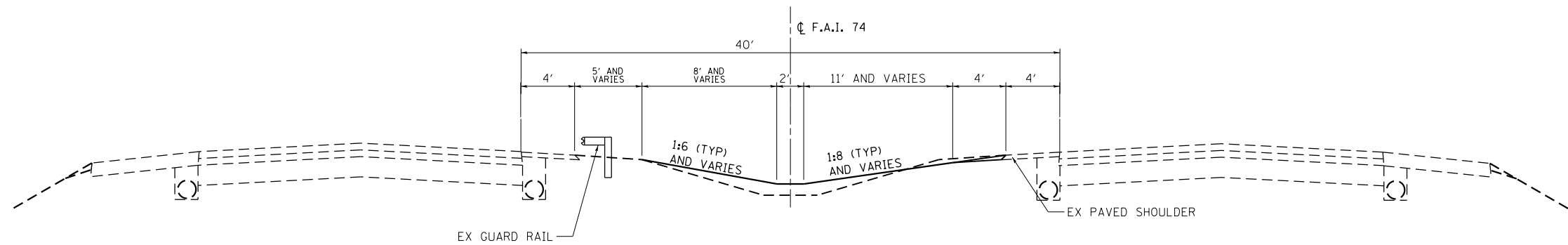
SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	9
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	



③ **PROPOSED TYPICAL SECTION**
F.A.I. ROUTE 74
STA 2002+05 TO STA 2029+47
BRIDGE OMISSION STA 2010+08 TO STA 2010+74

- NOTES:
1. GEOMETRY OF ROADWAY PAVEMENT AND OUTSIDE DITCHES IS APPROXIMATE AND IS SHOWN FOR INFORMATION ONLY.
 2. EXISTING SUPERELEVATION IS NOT SHOWN FOR PAVEMENT.
 3. NUMBERED SECTIONS ARE SHOWN IN PLAN VIEW ON SHEETS 19 TO 51 .



④ **PROPOSED TYPICAL SECTION**
F.A.I. ROUTE 74
STA 2039+40.00 TO STA 2042+37.00

USER NAME = jcracker	DESIGNED - BAR	REVISED -
	DRAWN - MK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - RB	REVISED -
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	10
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

EARTHWORK			EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE *	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
LOCATION	FROM STA.	TO STA.	CU YD	CU YD	CU YD	CU YD	CU YD
I-74 MEDIAN							
	1758+88.65	1773+40.90	123	19	78	772	-694
	1773+98.05	1826+03.72	389	59	248	3,238	-2,990
	1827+28.99	1857+41.55	174	27	111	2,310	-2,199
	1858+23.00	1875+40.00	157	24	100	1,178	-1,078
	1882+73.48	1889+96.41	36	6	23	0	23
	1892+02.59	1899+56.54	30	5	19	0	19
	1902+39.38	1912+06.92	59	9	38	677	-639
	1913+76.20	1916+81.58	40	6	26	126	-100
	1920+91.47	1928+07.70	81	13	51	279	-228
	1930+49.18	1934+72.78	58	9	37	182	-145
	1936+38.90	1941+57.80	71	11	45	145	-100
	1943+27.57	1970+57.80	160	24	102	1,683	-1,581
	1972+10.77	1989+00.00	156	24	99	707	-608
	1996+10.32	2001+00.00	113	17	72	20	52
	2039+66.50	2135+00.00	676	102	431	6,676	-6,245
	2135+00.00	2139+56.75	24	4	16	306	-290
	2140+95.26	2152+50.03	69	11	44	757	-713
	2153+95.74	2174+28.91	224	34	143	1,310	-1,167
	2174+80.89	2201+32.97	202	31	129	1,786	-1,657
	2205+00.00	2212+00.00	32	5	20	0	20
	2216+00.00	2231+37.14	195	30	124	803	-679
EARTH MEDIAN DITCH CHECKS						180	-180
			EARTH EXCAVATION: 20200100	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL: 20201200			FURNISHED EXCAVATION: 20400800
			3,070	470	1,960	23,140	21,180

EARTH MEDIAN DITCH CHECK *		
LOCATION	STATION	CU YD
I-74 MEDIAN		
	1763+74.00	11
	1782+90.93	11
	1792+40.93	11
	1800+87.50	11
	1843+45.00	11
	1909+17.43	11
	1961+13.04	11
	1979+14.00	11
	2069+92.00	15
	2077+90.00	3
	2086+93.50	12
	2097+88.00	3
	2110+82.00	3
	2125+25.00	3
	2162+94.98	13
	2180+45.00	7
	2187+44.10	20
	2192+83.50	4
	2221+96.91	7
TOTAL		180

* THIS QUANTITY IS INCLUDED UNDER EMBANKMENT (FILL) IN THE EARTHWORK SCHEDULE

* AN EARTH SHRINKAGE FACTOR OF 0.25 IS APPLIED

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6": 40701801			
LOCATION	FROM STA.	TO STA.	SQ YD
I-74 MEDIAN			
	2174+30	2174+80	94
TOTAL			94

AGGREGATE SHOULDERS, TYPE B: 48101200					
LOCATION	FROM STA.	TO STA.	OFFSET	TON	
I-74 MEDIAN					
	1758+58.65	1773+62.95	RT	72	
	1762+90.38	1773+57.79	LT	51	
	1774+03.40	1857+66.61	RT	403	
	1774+01.63	1857+66.63	LT	403	
	1857+99.08	1858+15.00	RT	1	
	1857+98.06	1860+00.00	LT	10	
	1860+05.00	1872+55.00	RT	60	
	1863+80.00	1875+49.24	LT	56	
	1882+73.48	1887+21.31	RT	22	
	1885+46.20	1889+96.43	LT	22	
	1892+02.62	1896+55.94	RT	22	
	1895+03.38	1899+56.56	LT	22	
	1902+38.96	1985+90.00	RT	402	
	1906+25.00	1989+16.57	LT	399	
	1995+95.95	2002+21.39	RT	30	
	1999+70.00	2002+29.17	LT	12	
	2042+75.00	2051+58.00	LT	42	
	2039+14.00	2051+58.00	RT	60	
	2052+73.00	2135+00.00	LT	393	
	2052+73.00	2135+00.00	RT	393	
	2135+00.00	2139+57.00	LT	33	
	2135+00.00	2139+57.00	RT	33	
	2141+00.00	2152+50.00	LT	83	
	2141+00.00	2152+50.00	RT	83	
	2154+22.00	2174+30.00	LT	145	
	2154+22.00	2174+30.00	RT	145	
	2174+80.00	2201+33.00	LT	192	
	2174+80.00	2201+69.00	RT	194	
	2205+38.00	2209+88.00	RT	33	
	2207+75.00	2212+38.00	LT	33	
	2214+95.00	2231+55.73	LT	120	
	2215+21.00	2231+55.73	RT	118	
TOTAL				4,087	

AGGREGATE BASE COURSE, TYPE B 6": 35101800			
LOCATION	FROM STA.	TO STA.	SQ YD
I-74 MEDIAN			
	2174+30	2174+80	94
TOTAL			94

SEEDING, FERTILIZERS, AND MULCH				SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING
LOCATION	FROM STA.	TO STA.	OFFSET	ACRE	POUND	POUND	POUND	ACRE	POUND
I-74 MEDIAN									
	1761+37.60	1773+40.94	LT&RT	0.67	60	60	60	0.67	67
	1774+08.33	1826+02.72	LT&RT	2.89	260	260	260	2.89	289
	1827+27.99	1857+55.55	LT&RT	1.69	152	152	152	1.69	169
	1857+97.15	1875+49.82	LT&RT	0.98	88	88	88	0.98	98
	1898+84.76	1899+59.76	LT	0.02	2	2	2	0.02	2
	1904+75.00	1912+19.47	LT&RT	0.41	37	37	37	0.41	41
	1913+76.20	1916+95.73	LT&RT	0.18	16	16	16	0.18	18
	1920+91.47	1928+07.70	LT&RT	0.40	36	36	36	0.40	40
	1930+49.18	1934+70.23	LT&RT	0.23	21	21	21	0.23	23
	1936+38.90	1941+57.80	LT&RT	0.29	26	26	26	0.29	29
	1943+27.57	1970+57.80	LT&RT	1.52	137	137	137	1.52	152
	1972+10.77	1989+00.00	LT&RT	0.94	85	85	85	0.94	94
	1996+10.32	2001+00.00	LT&RT	0.27	25	25	25	0.27	27
	2039+19.00	2051+58.00	LT&RT	0.66	60	60	60	0.66	66
	2052+73.00	2135+00.00	LT&RT	4.34	391	391	391	4.34	434
	2135+00.00	2139+57.00	0	0.21	19	19	19	0.21	21
	2141+00.00	2152+50.00	0	0.53	48	48	48	0.53	53
	2154+22.00	2174+40.00	0	0.93	83	83	83	0.93	93
	2174+60.00	2201+69.00	0	1.24	112	112	112	1.24	124
	2215+00.00	2231+55.73	0	0.76	68	68	68	0.76	76
TOTAL				19.25	1,725	1,725	1,725	19.25	1,916

HEAVY DUTY EROSION CONTROL BLANKET: 25100635			
LOCATION	FROM STA.	TO STA.	SQ YD
I-74 MEDIAN			
	2097+90.00	2110+61.00	1,271
	2187+33.00	2197+72.00	1,044
TOTAL			2,315

SURVEY MARKER, TYPE 1 (SPECIAL): XZ193300			
LOCATION	STATION	OFFSET	EACH
I-74 MEDIAN			
	1785+39.72	CL	1
	1810+54.01	CL	1
	1834+85.33	CL	1
	1907+59.81	CL	1
	1944+55.20	CL	1
	1969+49.06	CL	1
	1987+92.50	CL	1
	1996+38.37	CL	1
	2020+75.45	CL	1
	2031+96.46	CL	1
	2187+26.79	CL	1
	2200+59.41	CL	1
	2213+19.70	CL	1
	2229+25.19	CL	1
TOTAL			14

USER NAME = jcracker	DESIGNED - DR	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - JC	REVISED -
PLOT DATE = 8/2/2012	CHECKED - RB	REVISED -
	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 1	OF 5 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70968	

PIPE UNDERDRAINS			CONCRETE HEADWALL REMOVAL	CONCRETE HEADWALLS FOR PIPE DRAINS	PIPE UNDERDRAINS 4" (SPECIAL)	PIPE UNDERDRAINS 6" (SPECIAL)	UNDERDRAIN CONNECTION TO STRUCTURE	CONNECTION TO EXISTING SEWER	EROSION CONTROL BLANKET	STONE RIPRAP, CLASS A1
LOCATION	STA	OFFSET	50104400	60100060	60108100	60108200	Z0076870	X0322463	25100630	28100201
			EACH	EACH	FOOT	FOOT	EACH	EACH	SQ YD	TON
I-74 MEDIAN										
1	1768+86.17	RT	1	1	-	3	-	-	4	2
2	1768+98.31	LT	1	1	-	4	-	-	4	2
3	1774+29.14	RT	1	1	-	3	-	-	4	2
4	1774+31.51	LT	1	1	-	4	-	-	4	2
5	1778+85.18	LT	1	1	-	4	-	-	4	2
6	1779+09.22	RT	1	1	-	3	-	-	4	2
7	1783+11.04	RT	1	1	-	3	-	-	4	2
8	1783+37.52	LT	1	1	-	4	-	-	4	2
9	1788+31.43	RT	1	1	-	3	-	-	4	2
10	1788+98.34	LT	1	1	-	4	-	-	4	2
11	1798+90.58	LT	1	1	-	4	-	-	4	2
12	1803+85.49	LT	1	1	-	4	-	-	4	2
13	1804+11.49	RT	1	1	-	3	-	-	4	2
14	1814+68.71	LT	1	1	-	4	-	-	4	2
15	1814+90.08	RT	1	1	-	3	-	-	4	2
16	1819+91.50	LT	1	1	-	4	-	-	4	2
17	1820+08.54	RT	1	1	-	3	-	-	4	2
18	1825+52.96	LT	1	1	-	4	-	-	4	2
19	1829+94.20	RT	1	1	-	3	-	-	4	2
20	1829+97.88	LT	1	1	-	4	-	-	4	2
21	1835+12.29	RT	1	1	-	3	-	-	4	2
22	1835+19.52	LT	1	1	-	4	-	-	4	2
23	1839+88.15	LT	1	1	-	4	-	-	4	2
24	1839+91.35	RT	1	1	-	3	-	-	4	2
25	1843+49.19	LT	1	-	-	6	1	-	-	-
26	1843+51.48	RT	1	-	-	10	1	-	-	-
27	1848+69.03	LT	1	1	-	4	-	-	4	2
28	1848+72.74	RT	1	1	-	3	-	-	4	2
29	1853+88.83	LT	1	1	-	4	-	-	4	2
30	1853+93.55	RT	1	1	-	3	-	-	4	2
31	1865+05.81	LT	1	1	-	3	-	-	4	2
32	1865+13.00	RT	1	1	-	4	-	-	4	2
33	1884+69.57	LT	-	-	-	-	-	-	-	-
34	1884+69.57	RT	-	-	-	-	-	-	-	-
35	1890+20.94	RT	-	-	-	-	-	-	-	-
36	1890+26.94	LT	-	-	-	-	-	-	-	-
37	1896+12.86	LT	1	1	-	3	-	-	4	2
38	1899+33.95	RT	-	-	-	-	-	-	-	-
39	1908+17.91	RT	1	1	-	3	-	-	4	2
40	1908+22.64	LT	1	1	-	4	-	-	4	2
41	1911+51.52	RT	1	1	-	3	-	-	4	2
42	1911+53.78	LT	1	1	-	4	-	-	4	2
43	1916+00.64	LT	1	1	-	4	-	-	4	2
44	1916+01.00	RT	1	1	-	3	-	-	4	2
45	1921+00.81	LT	1	1	-	3	-	-	4	2
46	1921+01.71	RT	1	1	-	4	-	-	4	2
47	1925+95.46	LT	1	1	-	3	-	-	4	2
48	1925+95.51	RT	1	1	-	4	-	-	4	2
49	1931+02.11	LT	1	1	3	-	-	-	4	2
50	1931+03.17	RT	1	1	2	-	-	-	4	2
51	1934+00.21	RT	1	1	2	-	-	-	4	2
52	1934+00.44	LT	1	1	6	-	-	-	4	2
53	1938+98.37	RT	1	1	6	-	-	-	4	2
54	1939+00.34	LT	1	1	7	-	-	-	4	2
55	1947+72.75	LT	1	1	-	4	-	-	4	2
56	1947+92.48	RT	1	1	-	3	-	-	4	2
57	1948+14.81	LT	1	1	-	4	-	-	4	2
58	1951+49.35	LT	1	1	4	-	-	-	4	2
59	1951+50.57	RT	1	1	3	-	-	-	4	2
60	1960+94.67	LT	1	1	4	-	-	-	4	2
61	1965+86.38	LT	1	1	5	-	-	-	4	2
62	1965+87.86	RT	1	1	6	-	-	-	4	2
63	1968+97.73	RT	1	1	6	-	-	-	4	2
64	1968+98.53	LT	1	1	4	-	-	-	4	2
65	1973+93.80	RT	1	1	4	-	-	-	4	2
66	1973+93.80	LT	1	1	8	-	-	-	4	2
67	1978+78.09	LT	1	1	7	-	-	-	4	2
68	1978+87.88	RT	1	1	3	-	-	-	4	2
69	1985+41.75	RT	1	1	-	4	-	-	4	2
70	1985+42.01	LT	1	1	-	3	-	-	4	2
71	2029+95.68	LT	-	-	-	-	-	-	-	-
82	2043+09.78	RT	1	1	-	6	-	-	4	3
83	2048+26.91	RT	1	1	-	12	-	-	4	3
84	2048+07.42	LT	1	1	-	1	-	-	4	3
85	2051+79.78	RT	1	-	-	12	1	-	-	-
86	2051+67.56	LT	1	-	-	9	1	-	-	-
87	2057+88.86	RT	1	1	-	1	-	-	4	3
88	2058+08.17	LT	1	1	-	9	-	-	4	3
89	2063+09.38	RT	1	1	-	2	-	-	4	3
90	2062+87.64	LT	1	1	-	11	-	-	4	3

PIPE UNDERDRAINS			CONCRETE HEADWALL REMOVAL	CONCRETE HEADWALLS FOR PIPE DRAINS	PIPE UNDERDRAINS 4" (SPECIAL)	PIPE UNDERDRAINS 6" (SPECIAL)	UNDERDRAIN CONNECTION TO STRUCTURE	CONNECTION TO EXISTING SEWER	EROSION CONTROL BLANKET	STONE RIPRAP, CLASS A1
LOCATION	STA	OFFSET	50104400	60100060	60108100	60108200	Z0076870	X0322463	25100630	28100201
			EACH	EACH	FOOT	FOOT	EACH	EACH	SQ YD	TON
91	2063+12.91	RT	1	1	-	3	-	-	4	3
92	2063+12.55	LT	1	1	-	8	-	-	4	3
93	2064+98.12	RT	1	1	-	3	-	-	4	3
94	2064+99.63	LT	1	1	-	11	-	-	4	3
95	2066+98.00	RT	1	1	-	6	-	-	4	3
96	2066+98.02	LT	1	1	-	10	-	-	4	3
97	2068+98.71	RT	1	1	-	7	-	-	4	3
98	2068+98.83	LT	1	1	-	9	-	-	4	3
99	2069+10.84	RT	1	1	-	3	-	-	4	3
100	2069+26.78	LT	1	-	-	15	1	-	-	3
101	2070+95.97	RT	1	1	-	4	-	-	4	3
102	2070+95.76	LT	1	1	-	12	-	-	4	3
103	2072+99.51	RT	1	1	-	4	-	-	4	3
104	2072+98.70	LT	1	1	-	12	-	-	4	3
105	2074+96.52	LT	1	1	-	9	-	-	4	3
106	2075+11.06	RT	1	1	-	3	-	-	4	3
107	2076+97.70	RT	1	1	-	4	-	-	4	3
108	2076+96.07	LT	1	1	-	12	-	-	4	3
109	2080+13.86	RT	1	1	-	2	-	-	4	3
110	2080+16.88	LT	1	1	-	9	-	-	4	3
111	2082+46.03	RT	1	1	-	5	-	-	4	3
112	2082+46.14	LT	1	1	-	11	-	-	4	3
113	2084+93.27	RT	1	1	-	1	-	-	4	3
114	2084+95.56	LT	1	1	-	9	-	-	4	3
115	2087+45.99	RT	1	1	-	2	-	-	4	3
116	2087+45.59	LT	1	1	-	12	-	-	4	3
117	2090+13.75	RT	1	1	-	1	-	-	4	3
118	2099+48.48	RT	1	1	-	2	-	-	4	3
119	2099+60.45	LT	1	1	-	9	-	-	4	3
120	2105+06.56	RT	1	1	-	4	-	-	4	3
121	2105+11.40	LT	1	1	-	11	-	-	4	3
122	2110+22.74	LT	1	1	-	8	-	-	4	3
123	2110+60.78	LT	1	1	-	6	-	-	4	3
124	2111+08.73	RT	1	-	-	11	1	-	-	-
125	2115+78.29	LT	1	1	-	10	-	-	4	3
126	2115+88.00	RT	1	1	-	4	-	-	4	3
127	2120+90.24	RT	1	1	-	4	-	-	4	3
128	2120+97.82	LT	1	1	-	13	-	-	4	3
129	2125+40.59	RT	1	-	-	13	1	-	-	-
130	2125+37.97	LT	1	-	-	2	1	-	-	-
131	2131+83.56	RT	1	1	-	2	-	-	4	3
132	2131+92.03	LT	1	1	-	10	-	-	4	3
141	2136+20.47	LT	1	1	-	6	-	-	4	2
142	2137+01.97	RT	1	1	-	-	-	-	4	2
143	2138+67.41	RT	1	1	-	-	-	-	4	2
144	2138+83.52	LT	1	1	-	7	-	-	4	2
145	2141+93.50	LT	1	1	-	-	-	-	4	2
146	2142+18.96	RT	1	1	-	5	-	-	4	2
147	2146+74.96	LT	1	1	-	-	-	-	4	2
148	2147+00.74	RT	1	1	-	9	-	-	4	2
149	2151+81.56	RT	1	1	-	6	-	-	4	2
150	2151+93.89	LT	1	1	-	-	-	-	4	2
151	2156+97.05	LT	1	1	-	6	-	-	4	2
152	2157+03.18	RT	1	1	-	-	-	-	4	2
153	2163+02.34	RT	1	-	-	5	1	-	-	-
154	2163+37.93	LT	1	1	-	-	-	-	4	2
155	2167+77.87	LT	1	1	-	6	-	-	4	2
156	2167+81.01	RT	1	1	-	-	-	-	4	2
157	2179+74.60	LT	1	1	-	-	-	-	4	2
158	2179+82.34	RT	1	1	-	9	-	-	4	2
159	2187+35.17	LT	1	-	-	3	-	1	-	-
160	2187+75.34	LT	1	-	-	-	-	1	-	-
161	2187+83.04	RT	1	1	-	8	-	-	4	2
162	2193+04.18	LT	1	1	-	-	-	-	4	2
163	2193+14.60	RT	1	1	-	-	-	-	4	2

INLET AND PIPE PROTECTION: 28000500			
LOCATION	STATION	OFFEST	EACH
I-74 MEDIAN			
	1763+74.00	CL	3
	1774+08.33	CL	1
	1783+10.34	CL	1
	1792+57.45	CL	1
	1801+07.28	CL	1
	1825+71.00	CL	1
	1843+44.93	CL	3
	1858+43.28	CL	1
	1873+94.50	CL	1
	1890+04.00	CL	1
	1898+58.10	CL	1
	1909+00.50	2' LT	1
	1912+06.90	CL	1
	1913+97.81	CL	1
	1916+66.40	CL	1
	1916+99.73	10' LT	1
	1927+78.64	CL	1
	1928+20.24	9' LT	1
	1934+67.80	CL	1
	1941+52.50	CL	1
	1947+98.91	CL	1
	1960+98.72	2' LT	1
	1970+26.89	CL	1
	1978+99.15	3' RT	1
	1987+98.33	CL	1
	2000+90.78	CL	1
	2039+66.50	CL	1
	2051+78.00	LT	1
	2069+38.87	RT	1
	2070+02.00	RT	1
	2078+08.50	RT	1
	2087+15.00	RT	1
	2097+97.00	RT	1
	2110+97.00	RT	1
	2125+43.00	RT	1
	2140+95.52	CL	1
	2141+46.47	RT	1
	2153+95.74	CL	1
	2162+94.98	CL	1
	2180+44.93	4' LT	1
	2180+44.93	CL	1
	2187+28.18	4' LT	1
	2187+44.72	LT	1
	2187+60.34	4' LT	1
	2192+95.63	CL	1
	2212+44.19	CL	1
	2221+94.30	CL	1
	2231+78.24	CL	1
TOTAL			52

INLET BOX, STANDARD 542521: 54245005			
LOCATION	STATION	OFFSET	EACH
I-74 MEDIAN			
	2110+97.00	RT	1
TOTAL			1

INLET BOX, STANDARD 542531: 54246405			
LOCATION	STATION	OFFSET	EACH
I-74 MEDIAN			
	1763+44.94	2.8' RT	1
	1763+03.07	2.7' RT	1
	1843+15.93	1.9' LT	1
	1843+74.07	1.7' LT	1
	2187+28.18	4' LT	1
	2187+60.34	4' LT	1
TOTAL			6

FLUSH INLET BOX FOR MEDIAN, STANDARD 542546: 54244405			
LOCATION	STATION	OFFEST	EACH
I-74 MEDIAN			
	1858+43.28	CL	1
	1873+94.50	0.6' RT	1
	1909+00.50	2.4' LT	1
	1960+98.72	1.8' LT	1
	1978+99.15	2.9' RT	1
	2039+66.50	CL	1
	2069+38.87	RT	1
	2070+02.00	RT	1
	2087+15.00	RT	1
	2180+44.93	4' LT	1
TOTAL			10

INLET BOXES TO BE ADJUSTED (SPECIAL): X0931400			
LOCATION	STATION	OFFSET	EACH
I-74 MEDIAN			
	1774+08.83	CL	1
	1783+10.34	CL	1
	1792+57.45	CL	1
	1801+07.28	CL	1
	1825+71.00	CL	1
	1912+06.90	CL	1
	1913+97.81	6.7' LT	1
	1941+52.50	CL	1
	1947+98.91	CL	1
	1970+26.89	11.0' LT	1
	1987+98.33	CL	1
	2051+98.76	CL	1
	2078+08.50	CL	1
	2097+97.00	RT	1
	2125+21.00	RT	1
	2141+46.47	RT	1
	2162+94.98	CL	1
	2192+95.63	CL	1
	2221+94.3	CL	1
TOTAL			19

MEDIAN INLET BOX REMOVAL: X0484300			
LOCATION	STATION	OFFSET	EACH
I-74 MEDIAN			
	1763+74.00	CL	1
	1843+44.90	CL	1
	1857+66.78	CL	1
	1857+97.70	CL	1
	1858+43.28	CL	1
	1873+94.34	CL	1
	1909+00.43	CL	1
	1960+98.81	CL	1
	1978+98.44	CL	1
	2039+59.42	CL	1
	2069+35.58	CL	1
	2087+17.83	CL	1
	2110+96.85	CL	1
	2180+44.93	CL	2
	2187+44.72	CL	1
TOTAL			16

STORM SEWERS, CLASS A, TYPE 1 15": 550A0070				
LOCATION	FROM STA.	TO STA.	OFFSET	FOOT
I-74 MEDIAN				
	1763+61.97	1763+72.52	RT	7
TOTAL				7

STORM SEWERS, CLASS A, TYPE 1 18": 550A0090				
LOCATION	FROM STA.	TO STA.	OFFSET	FOOT
I-74 MEDIAN				
	1763+75.50	1763+85.99	RT	7
	1843+36.33	1843+43.45	LT	7
	1843+46.42	1843+53.32	LT	7
	1913+99.15	1916+64.98	LT	267
	2067+40.87	2070+00.00	RT	62
	2087+15.00		CL	20
TOTAL				370

STORM SEWERS, CLASS A, TYPE 1 24": 550A120				
LOCATION	FROM STA.	TO STA.	OFFSET	FOOT
I-74 MEDIAN				
	1763+74.00		LT	2
	1843+45.00		LT	2
	1909+00.43		RT	3
	1960+98.72		RT	3
	1978+99.15		LT	2
	2039+66.50		RT	9
	2069+38.87		RT	9
	2110+97.00		RT	4
	2180+44.93		RT/LT	8
	2187+44.72		LT	6
	2187+28.18	2187+41.18	LT	13
	2187+52.34	2187+60.34	LT	8
TOTAL				69

STORM SEWER REMOVAL, 18": 55100900				
LOCATION	FROM STA.	TO STA.	OFFSET	FOOT
I-74 MEDIAN				
	2171+66.93	2172+20.32	1 LT	54
TOTAL				54

STORM SEWER REMOVAL, 24": 55101200					
LOCATION	FROM STA.	TO STA.	FROM O/S	TO O/S	FOOT
I-74 MEDIAN					
	2069+35.58		RT		5
	2087+00.00	2087+17.83	RT	RT	18
	2180+44.93		1' RT	6' RT	5
	2180+44.93		1' LT	6' LT	5
TOTAL					33

CONCRETE COLLAR: 54248510			
LOCATION	STATION	PIPE SIZE	CU YD
I-74 MEDIAN			
	1763+74.01	24	0.5
	1843+44.81	24	0.5
	1909+00.43	24	0.5
	1960+98.72	24	0.5
	1978+99.15	24	0.5
	2039+59.42	24	0.5
	2069+35.58	24	0.5
	2087+17.83	24	0.5
	2110+96.85	24	0.5
	2180+44.93	24	0.9
	2187+44.12	24	0.5
TOTAL			5.5

MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID: 60221100			
LOCATION	STATION	OFFSET	EACH
I-74 MEDIAN			
	1763+74.01	2.7' RT	1
	1843+44.93	1.7' LT	1
	2187+44.12	CL	1
TOTAL			3

TRENCH BACKFILL: 20800150				
LOCATION	FROM STA.	TO STA.	OFFSET	CU YD
I-74 MEDIAN				
	1913+99.15	1916+64.98	LT	54.63
	2180+44.93		RT/LT	1.64
	2187+44.72		LT	1.23
	2187+28.18	2187+41.18	LT	2.67
	2187+52.34	2187+60.34	LT	1.64
TOTAL				62

PAVED DITCH REMOVAL: 4404000			
LOCATION	FROM STA.	TO STA.	FOOT
I-74 MEDIAN			
	2097+90.00	2110+61.00	1,271
	2187+33.00	2197+72.00	1,039
TOTAL			2,310

FABRIC FORMED CONCRETE REVETMENT MAT: 28500100				
LOCATION	FROM STA.	TO STA.	OFFSET	SQ YD
I-74 MEDIAN				
	1763+30.14	1763+44.93		35
	1764+03.07	1764+16.66		32
	1783+10.34	1783+40.34		70
	1825+70.00	1826+02.72		76
	1842+90.67	1843+15.93		59
	1843+74.07	1844+01.12		63
	1912+07.37	1912+19.47		28
	1916+68.05	1916+95.73		65
	1927+77.78	1928+07.70		70
	2111+89.00			59
	2125+40.00			22
	2163+14.35	2163+55.00		99
	2186+80.00	2187+10.41		74
	2187+80.83	2188+15.00		84
	2192+97.63	2193+33.00		87
	2221+51.00	2221+84.08		81
TOTAL				1,003

USER NAME = jcracker	DESIGNED - DR	REVISED -
	DRAWN - JC	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - RB	REVISED -
PLOT DATE = 8/2/2012	DATE - 08/02/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	13
			CONTRACT NO. 70968	
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\P-11\2418 - IDOT 05 DURVWD 2 & 3\DCN\Sheets\0570569-sh-010-schedule4.dgn

HIGH TENSION CABLE MEDIAN BARRIER: Z0029852				
LOCATION	FROM STA.	TO STA.	OFFSET	FOOT
I-74 MEDIAN				
	1759+38.65	1772+72.50	LT	1,333.9
	1774+89.80	1825+29.70	RT	5,039.9
	1828+01.80	1856+82.70	RT	2,880.9
	1858+81.64	1874+90.00	LT	1,608.4
	1903+19.03	1911+47.50	RT	828.5
	1914+26.18	1916+35.00	RT	208.8
	1921+41.60	1927+57.70	LT	616.1
	1930+99.18	1934+20.23	LT	321.1
	1936+88.90	1941+25.20	LT	436.3
	1943+85.40	1969+84.90	RT	2,599.5
	1972+61.20	1988+50.30	LT	1,589.1
	1996+60.44	2000+06.60	LT	346.2
	2039+64.00	2051+08.00	RT	1,144.0
	2053+23.00	2135+00.00	LT	8,177.0
	2135+00.00	2138+95.00	LT	395.0
	2141+50.00	2152+00.00	RT	1,050.0
	2154+72.00	2173+50.00	LT	1,878.0
	2175+60.00	2201+19.00	RT	2,559.0
	2215+45.00	2230+87.00	LT	1,542.0
TOTAL				34,554

HIGH TENSION CABLE MEDIAN BARRIER TERMINALS: Z0029654				
LOCATION	FROM STA.	TO STA.	OFFSET	EACH
I-74 MEDIAN				
	1758+88.65	1759+38.65	LT	1
	1772+72.50	1773+22.50	LT	1
	1774+39.80	1774+89.80	RT	1
	1825+29.70	1825+79.70	RT	1
	1827+51.80	1828+01.80	RT	1
	1856+82.70	1857+32.70	RT	1
	1858+31.64	1858+81.64	LT	1
	1874+90.00	1875+40.00	LT	1
	1902+69.03	1903+19.03	RT	1
	1911+47.50	1911+97.50	RT	1
	1913+76.18	1914+26.18	RT	1
	1916+35.00	1916+85.00	RT	1
	1920+91.60	1921+41.60	LT	1
	1927+57.70	1928+07.70	LT	1
	1930+49.18	1930+99.18	LT	1
	1934+20.23	1934+70.23	LT	1
	1936+38.90	1936+88.90	LT	1
	1941+25.20	1941+75.20	LT	1
	1943+35.40	1943+85.40	RT	1
	1969+84.90	1970+34.90	RT	1
	1972+11.20	1972+61.20	LT	1
	1988+50.30	1989+00.30	LT	1
	1996+10.44	1996+60.44	LT	1
	2000+06.60	2000+56.60	LT	1
	2039+14.00	2039+64.00	RT	1
	2051+08.00	2051+58.00	RT	1
	2052+73.00	2053+23.00	LT	1
	2139+45.00	2138+95.00	LT	1
	2141+00.00	2141+50.00	RT	1
	2152+50.00	2152+00.00	RT	1
	2154+22.00	2154+72.00	LT	1
	2174+00.00	2173+50.00	LT	1
	2175+10.00	2175+60.00	RT	1
	2201+69.00	2201+19.00	RT	1
	2214+95.00	2215+45.00	LT	1
	2231+37.00	2230+87.00	LT	1
TOTAL				36

REPAIR HIGH TENSION CABLE (TRINITY): X0326201			
LOCATION	FROM STA.	TO STA.	FOOT
I-74 MEDIAN			
	2002+58.00	2008+94.00	636
	2012+06.00	2028+97.00	1,691
TOTAL			2,327

REPAIR HIGH TENSION CABLE SYSTEM END SECTION (TRINITY): X0326203		
LOCATION	STATION	EACH
I-74 MEDIAN		
	2002+08	1
	2009+44	1
	2011+56	1
	2029+47	1
TOTAL		4

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS: 63000001				
LOCATION	FROM STA.	TO STA.	OFFSET	FOOT
I-74 MEDIAN				
	1882+73.51	1887+21.30	RT	447.8
	1885+46.24	1889+46.42	LT	400.2
	1891+72.61	1896+55.93	RT	483.3
	1895+03.39	1898+91.97	LT	388.6
	2207+75.00	2211+58.00	13.6' LT	383.0
	2205+34.00	2209+88.00	12.4' RT	454.0
TOTAL				2,557

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT: 63100167				
LOCATION	FROM STA.	TO STA.	OFFSET	EACH
I-74 MEDIAN				
	1889+46.42	1889+96.42	LT	1
	1898+91.97	1899+41.97	LT	1
	2211+58.00	2212+08.00	13.4' LT	1
TOTAL				3

TRAFFIC BARRIER TERMINAL, TYPE 10: 63100105			
LOCATION	STATION	OFFSET	EACH
I-74 MEDIAN			
	1891+72.00	RT	1
	2204+90.25 TO 2205+34.00	13.4' RT	1
TOTAL			2

TRAFFIC BARRIER TERMINAL REMOVAL: X6333500			
LOCATION	STATION	OFFSET	EACH
I-74 MEDIAN			
	1885+66.00	LT	1
	1887+10.00	RT	1
	1895+18.00	LT	1
	1896+42.00	RT	1
	2207+75.00	14.1' LT	1
	2209+88.00	12.4' RT	1
TOTAL			6

GUARDRAIL MARKERS, TYPE A: 78200410				
LOCATION	FROM STA.	TO STA.	OFFSET	EACH
I-74 MEDIAN				
	1882+73.51	1887+21.30	RT	9
	1885+46.24	1889+46.42	LT	8
	1891+72.61	1896+55.93	RT	9
	1895+03.39	1898+91.97	LT	8
	2207+75.00	2212+08.00	13.8' LT	9
	2204+90.25	2209+88.00	12.4' RT	10
TOTAL				53

TERMINAL MARKER - DIRECT APPLIED: 78201000				
LOCATION	FROM STA.	TO STA.	OFFSET	EACH
I-74 MEDIAN				
	1889+46.42	1889+96.42	LT	1
	1898+91.97	1899+41.97	LT	1
	2211+58.00	2212+08.00	13.4' LT	1
TOTAL				3

DELINEATORS: 63500105			
LOCATION	STATION	OFFSET	EACH
I-74 MEDIAN			
	2174+30.00	12' RT	2
	2174+80.00	12' LT	2
TOTAL			4

DELINEATOR REMOVAL: X6350120			
LOCATION	STATION	OFFSET	EACH
I-74 MEDIAN			
	2171+70.00	14' RT	1
	2172+11.00	11' LT	1
TOTAL			2

WEED CONTROL MOWING STRIP (SPECIAL): X0325667					
LOCATION	FROM STA.	TO STA.	OFFSET	SQ YD	
I-74 MEDIAN					
	1758+88.65	1773+22.50	LT	637.3	
	1774+39.80	1825+79.70	RT	2,284.4	
	1827+51.80	1857+32.70	RT	1,324.8	
	1858+31.64	1875+40.00	LT	759.3	
	1902+69.03	1911+97.50	RT	412.7	
	1913+76.18	1916+85.00	RT	137.3	
	1920+91.60	1928+07.70	LT	313.3	
	1930+49.18	1934+70.23	LT	187.1	
	1936+38.90	1941+75.20	LT	238.4	
	1943+35.40	1970+34.90	RT	1,199.8	
	1972+11.20	1989+00.30	LT	750.7	
	1996+10.44	2000+56.60	LT	198.3	
	2039+14.00	2051+58.00	RT	553.0	
	2052+73.00	2135+00.00	LT	3,657.0	
	2135+00.00	2139+57.00	LT	203.1	
	2141+00.00	2152+50.00	RT	511.1	
	2154+22.00	2174+00.00	LT	879.1	
	2175+10.00	2201+69.00	RT	1,181.8	
	2215+45.00	2231+55.73	LT	715.9	
TOTAL				16,149	

GUARD POSTS REMOVAL: X6340205			
LOCATION	STATION	OFFSET	EACH
I-74 MEDIAN			
	1800+85.00	CL	4
TOTAL			4

METAL POST - TYPE A: 72900100			
LOCATION	STATION	OFFSET	FOOT
I-74 MEDIAN			
	2174+30.00	12' RT	10
	2174+80.00	12' LT	10
TOTAL			20

WOOD SIGN SUPPORT: 73000100			
LOCATION	STATION	OFFSET	FOOT
I-74 MEDIAN			
	2174+80.00	CL	15
TOTAL			15

RELOCATE SIGN PANEL ASSEMBLY - TYPE A: 72400500				
LOCATION	FROM STA.	TO STA.	OFFSET	EACH
I-74 MEDIAN				
	2172+14.00	2174+80.00		4
TOTAL				4

USER NAME = jcracker	DESIGNED - DR	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - JC	REVISED -
PLOT DATE = 8/1/2012	CHECKED - RB	REVISED -
	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	14
				CONTRACT NO. 70968
ILLINOIS FED. AID PROJECT				

TEMPORARY DITCH CHECKS: 28000305			TEMPORARY DITCH CHECKS: 28000305			TEMPORARY DITCH CHECKS: 28000305			TEMPORARY DITCH CHECKS: 28000305					
LOCATION	STATION	FOOT	LOCATION	STATION	FOOT	LOCATION	STATION	FOOT	LOCATION	STATION	FOOT			
I-74 MEDIAN				1846+00.00	-	24		1969+00.00	-	24		2107+28.00	-	24
	1761+00.00	-	24									2107+78.00	-	24
	1762+00.00	-	24									2108+28.00	-	24
	1763+00.00	-	24									2108+78.00	-	24
	1764+50.00	-	24									2109+28.00	-	24
	1765+50.00	-	24									2109+78.00	-	24
	1766+50.00	-	24									2110+28.00	-	24
	1767+00.00	-	24									2110+78.00	-	24
	1767+50.00	-	24									2111+78.00	-	24
	1768+00.00	-	24									2112+78.00	-	24
	1768+50.00	-	24									2113+78.00	-	24
	1769+00.00	-	24									2114+78.00	-	24
	1769+50.00	-	24									2115+90.00	-	24
	1770+00.00	-	24									2119+90.00	-	24
	1770+50.00	-	24									2123+90.00	-	24
	1771+00.00	-	24									2127+42.00	-	24
	1771+50.00	-	24									2131+42.00	-	24
	1772+00.00	-	24									2135+00.00	-	24
	1772+50.00	-	24									2139+00.00	-	24
	1773+00.00	-	24									2142+00.00	-	24
	1773+50.00	-	24									2146+00.00	-	24
	1774+50.00	-	24									2150+00.00	-	24
	1775+00.00	-	24									2152+00.00	-	24
	1775+50.00	-	24									2154+50.00	-	24
	1776+00.00	-	24									2155+00.00	-	24
	1776+50.00	-	24									2155+50.00	-	24
	1777+00.00	-	24									2156+00.00	-	24
	1777+50.00	-	24									2156+50.00	-	24
	1778+00.00	-	24									2157+00.00	-	24
	1778+50.00	-	24									2157+50.00	-	24
	1779+00.00	-	24									2158+00.00	-	24
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	1780+00.00	-	24									2159+00.00	-	24
	1780+50.00	-	24									2159+50.00	-	24
	1781+00.00	-	24									2160+00.00	-	24
	1781+50.00	-	24									2160+50.00	-	24
	1782+00.00	-	24									2161+00.00	-	24
	1782+50.00	-	24									2161+50.00	-	24
	1783+50.00	-	24									2162+00.00	-	24
	1784+00.00	-	24									2162+50.00	-	24
	1784+50.00	-	24									2163+50.00	-	24
	1785+00.00	-	24									2164+00.00	-	24
	1785+50.00	-	24									2164+50.00	-	24
	1786+00.00	-	24									2165+00.00	-	24
	1786+50.00	-	24									2169+00.00	-	24
	1787+00.00	-	24									2173+00.00	-	24
	1787+50.00	-	24									2177+00.00	-	24
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	1790+00.00	-	24									2189+00.00	-	24
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	1792+00.00	-	24									2192+00.00	-	24
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	1797+00.00	-	24									2198+00.00	-	24
	1798+00.00	-	24									2199+00.00	-	24
	1799+00.00	-	24									2200+00.00	-	24
	1800+00.00	-	24									2201+00.00	-	24
	1801+50.00	-	24									2216+50.00	-	24
	1802+50.00	-	24									2217+00.00	-	24
	1804+50.00	-	24									2217+50.00	-	24
	1806+50.00	-	24									2218+00.00	-	24
	1814+50.00	-	24									2218+50.00	-	24
	1818+50.00	-	24									2219+00.00	-	24
	1822+50.00	-	24									2219+50.00	-	24
	1825+50.00	-	24									2220+00.00	-	24
	1826+00.00	-	24									2220+50.00	-	24
	1827+50.00	-	24									2221+00.00	-	24
	1828+50.00	-	24									2222+50.00	-	24
	1832+50.00	-	24									2224+00.00	-	24
	1836+50.00	-	24									2228+00.00	-	24
	1840+50.00	-	24									2230+00.00	-	24
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	1845+00.00	-	24									TOTAL		7,992

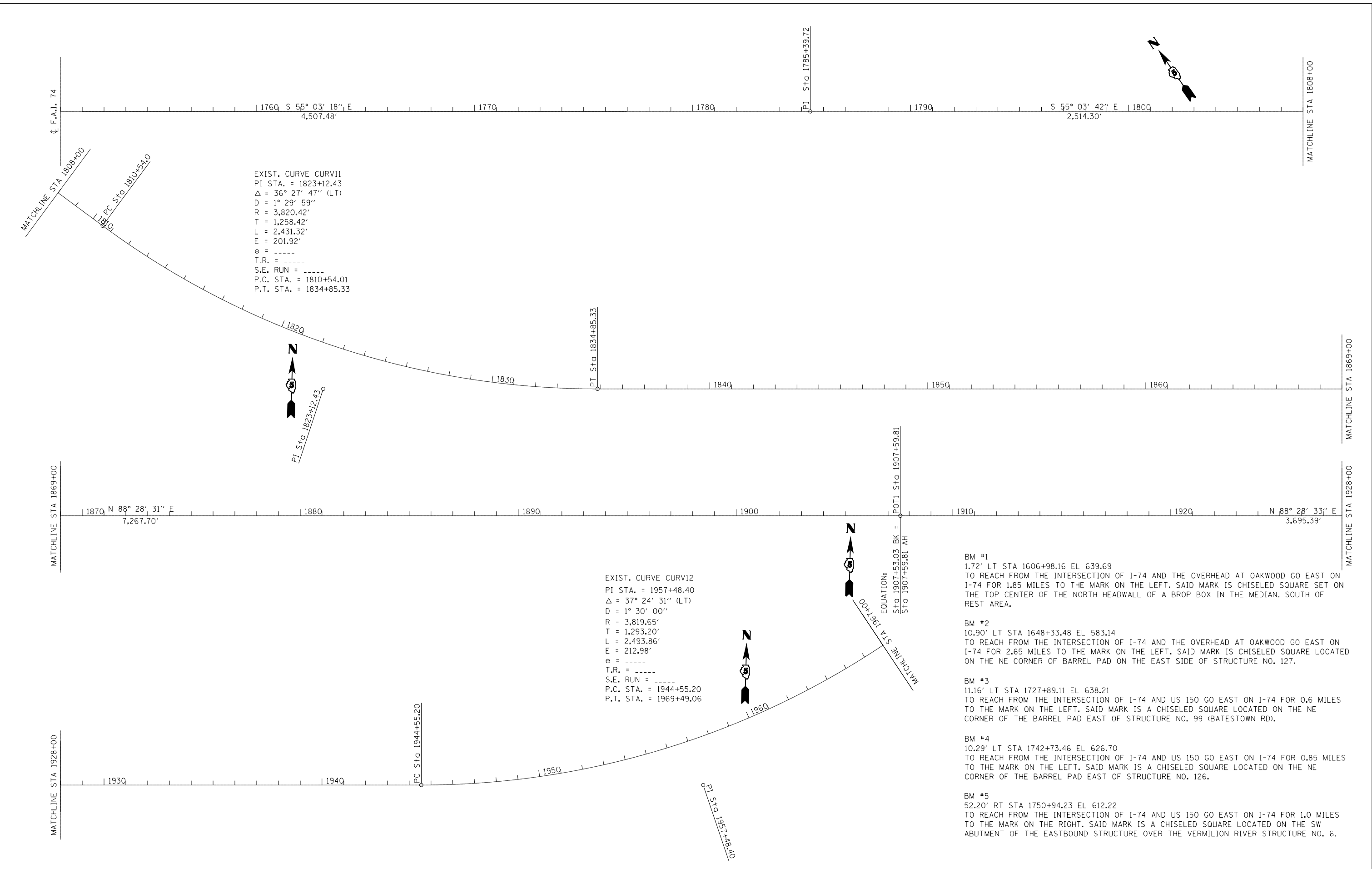
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PLOT DATE = 8/10/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	15
CONTRACT NO. 70968				
ILLINOIS FED. AID PROJECT				



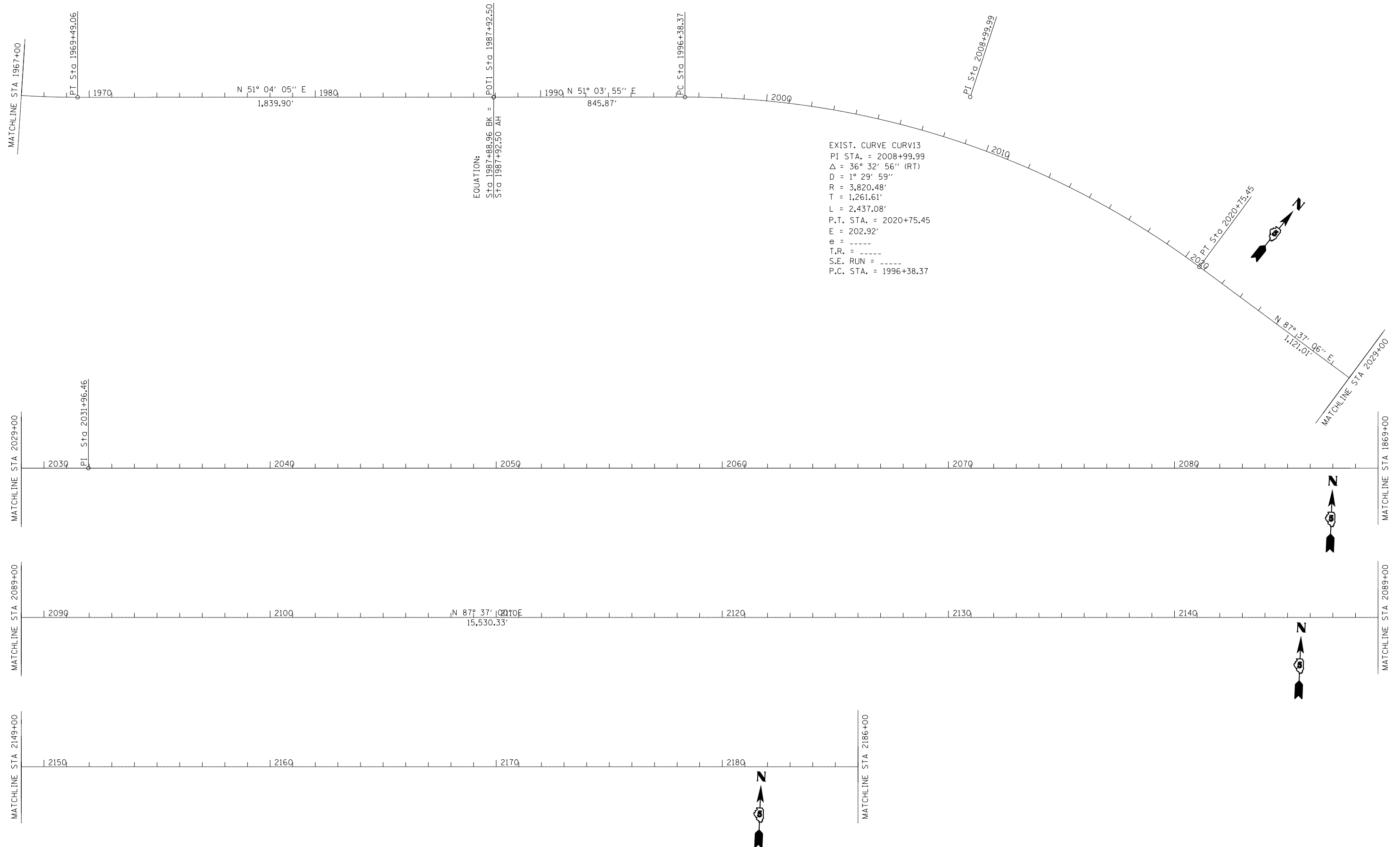
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DRAWN - MK	REVISED -	
PLOT SCALE = 400.0000' / in.	CHECKED - RB	REVISED -
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES, & BENCH MARKS

SCALE: NO SCALE SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	16
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70968	



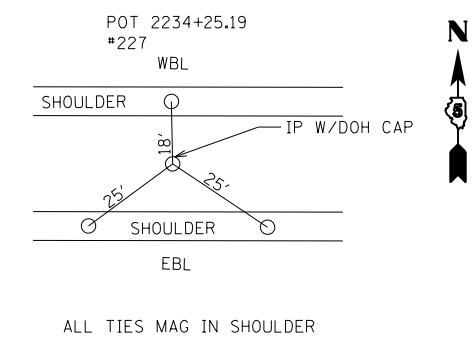
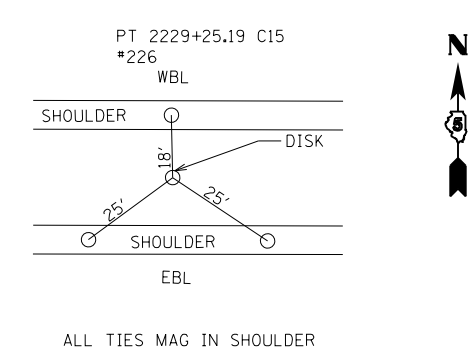
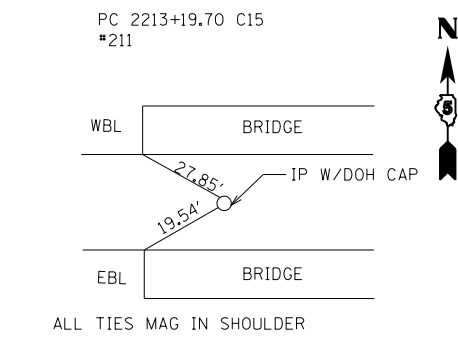
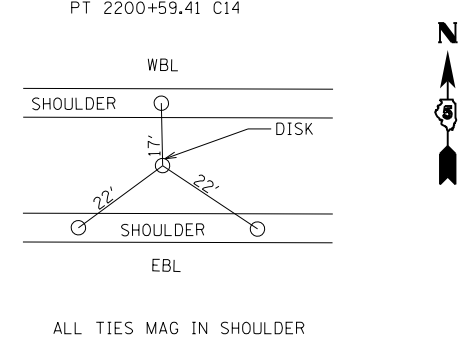
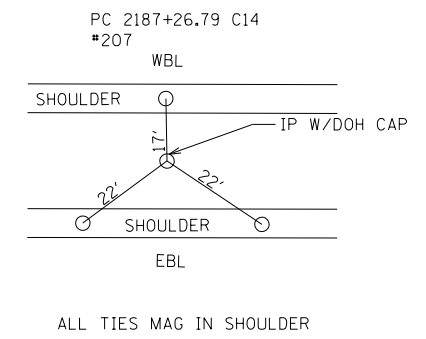
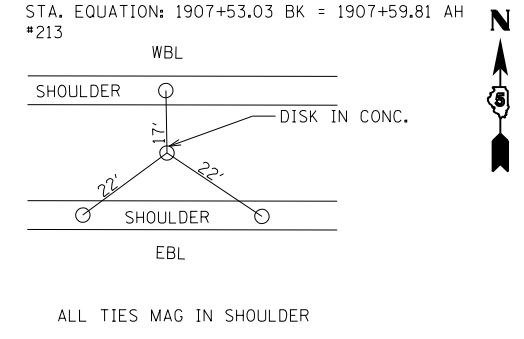
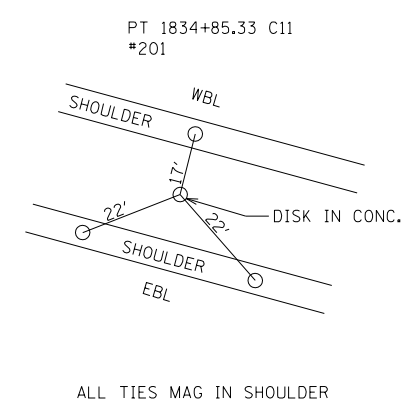
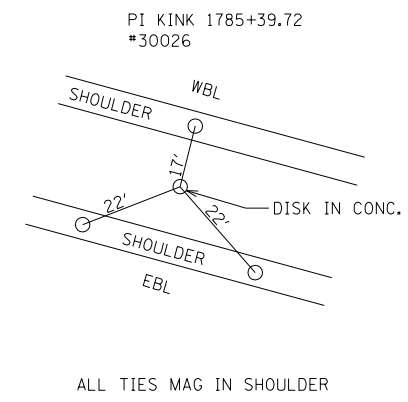
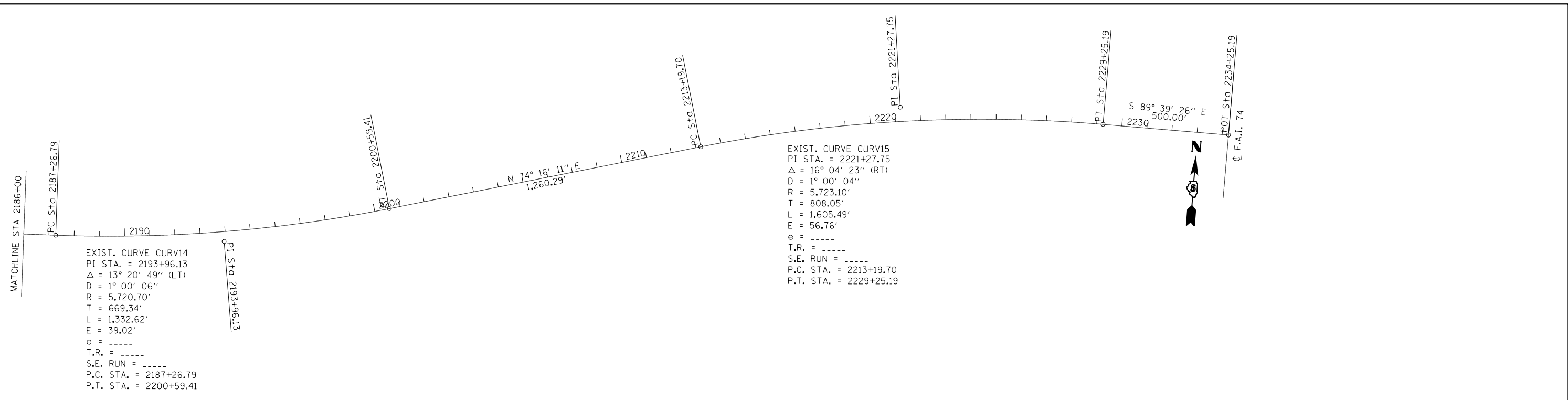
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	DRAWN - MK	REVISED -
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PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES, & BENCH MARKS

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	17
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70968	



USER NAME = jcracker	DESIGNED - DR	REVISED -
DRAWN - MK	REVISOR -	REVISED -
PLOT SCALE = 400.0000' / in.	CHECKED - RB	REVISED -
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

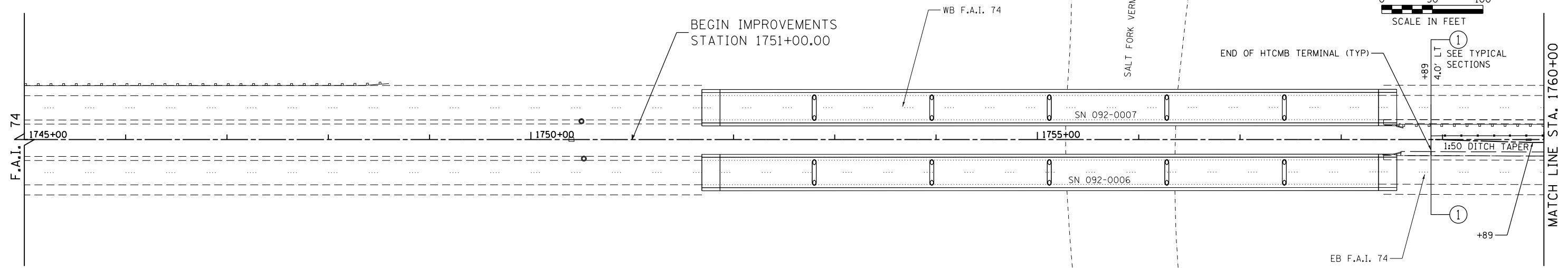
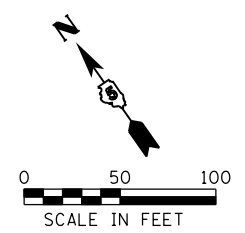
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCH MARKS

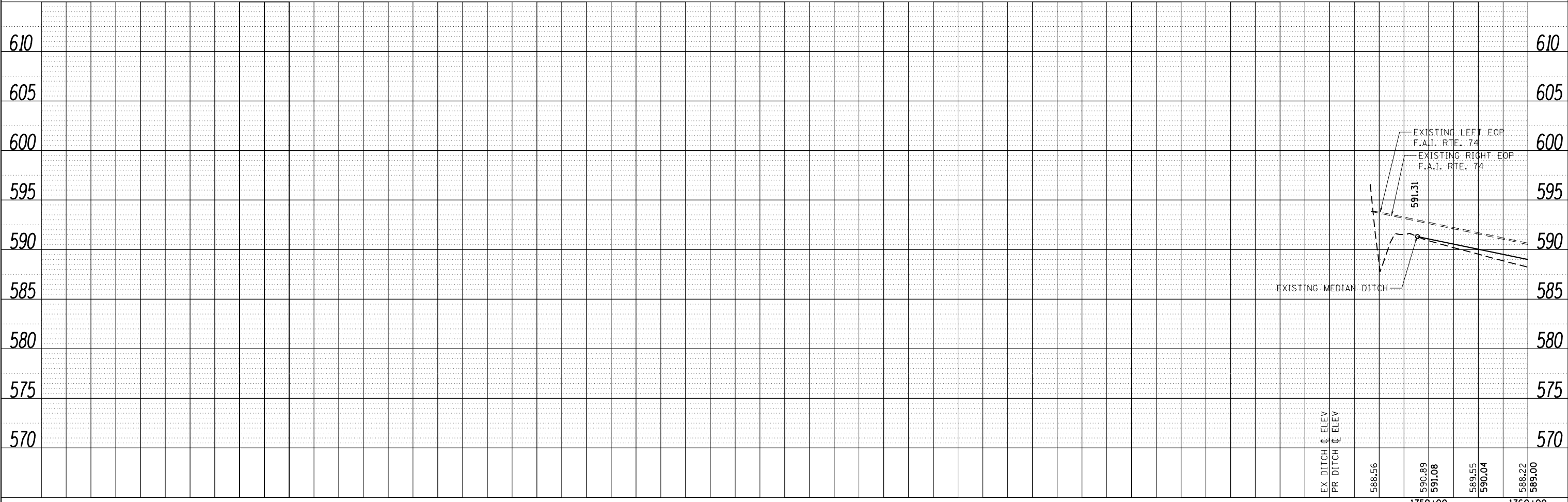
SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	18
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70968	

- ◆◆◆ DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE
- XX DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS



SEC. 14, T19N, R12W, 2ND P.M.



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	

INFRASTRUCTURE
ENGINEERING INC.
33 West Monroe | Suite 1401 | Chicago, IL 60601
Infrastructure@infrastructureinc.com

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	BY	
	NO.	

FILE NAME = P:\P-11\2418 - IDOT 05 DURWO 2 & 3\DCGN\Sheets\0570968-sh-016-pl\prf1.dgn

USER NAME = jcracker	DESIGNED - DR/LC	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - MK	REVISED -
PLOT DATE = 7/31/2012	CHECKED - RB/KK	REVISED -
	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

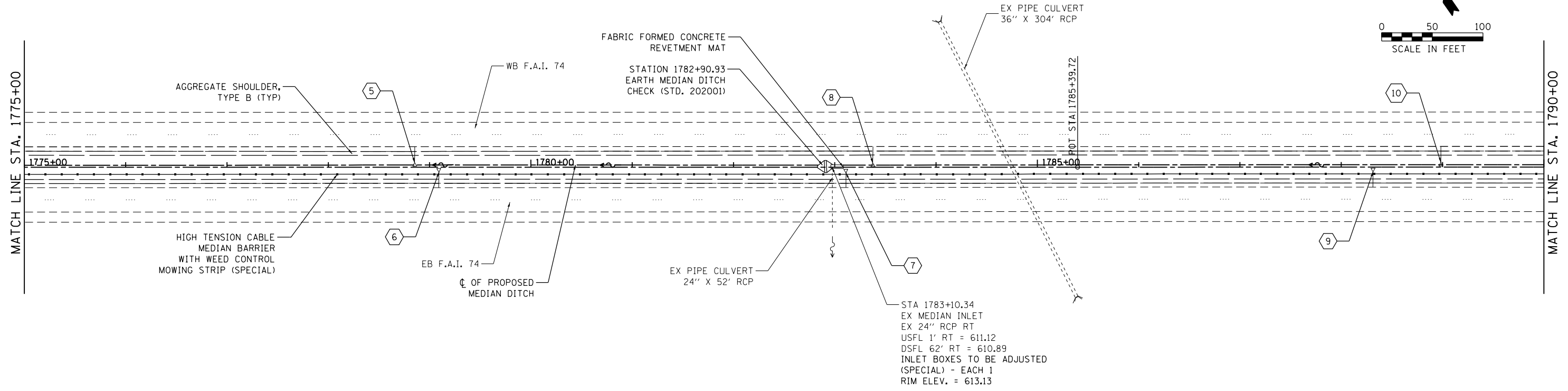
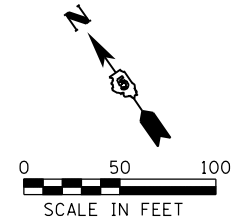
PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' SHEET 1 OF 33 SHEETS STA. 1745+00.00 TO STA. 1760+00

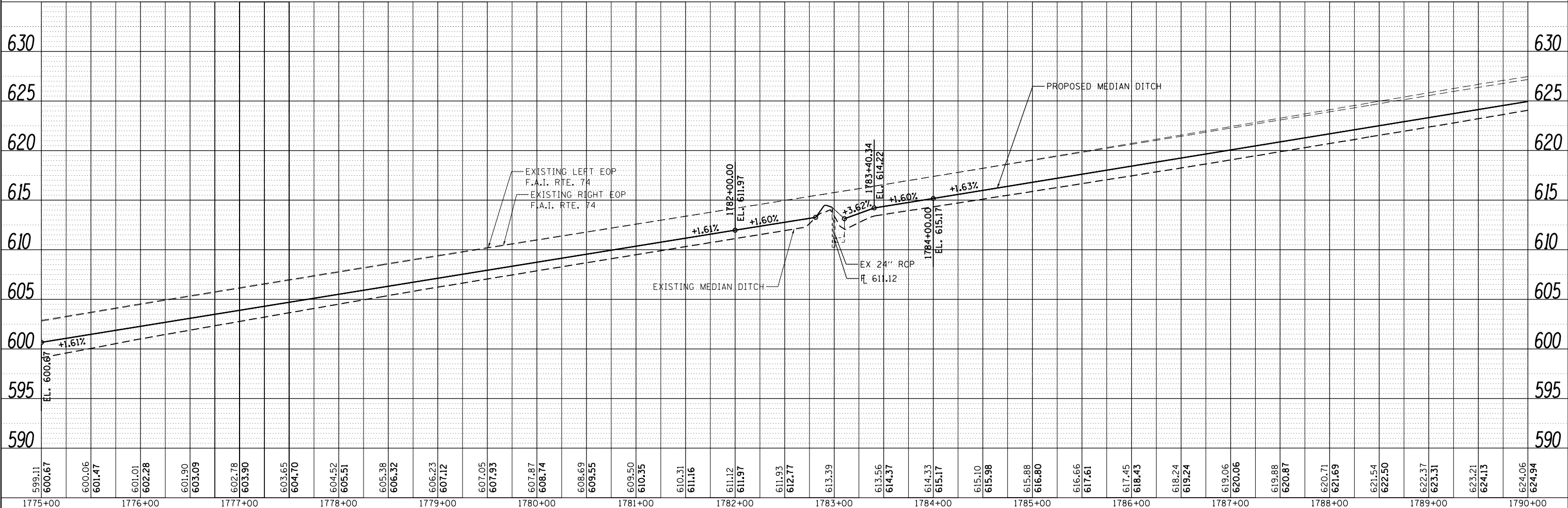
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	19
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

⬢ DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE

⊗ DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS



SEC. 14, T19N, R12W, 2ND P.M.



PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	NO.	

INFRASTRUCTURE
ENGINEERING INC.
33 West Kinross | Suite 1040 | Chicago, IL 60689
infrastructure@infrastructureinc.com

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NO.	
	NO.	

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	DRAWN - MK	REVISED -
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PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

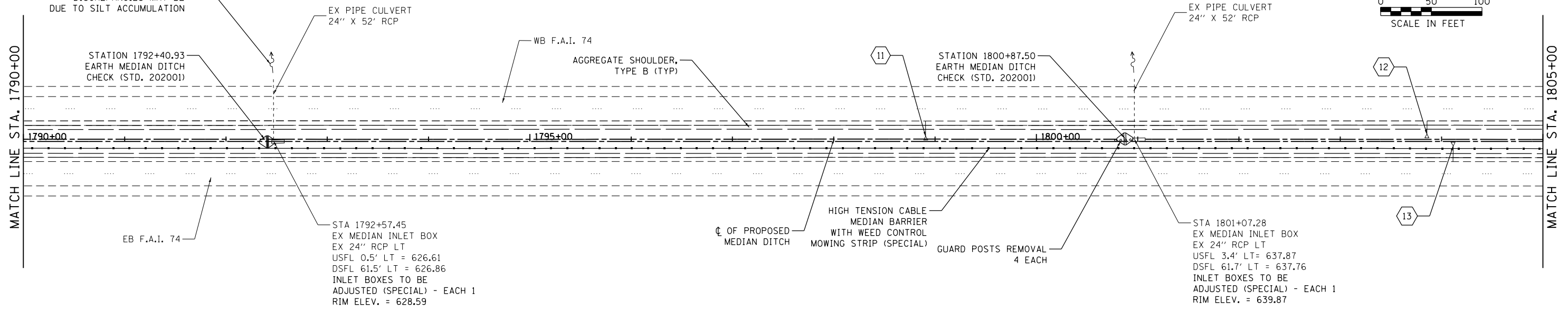
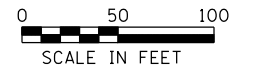
SCALE: 1"=50' SHEET 3 OF 33 SHEETS STA. 1775+00.00 TO STA. 1790+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	21
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

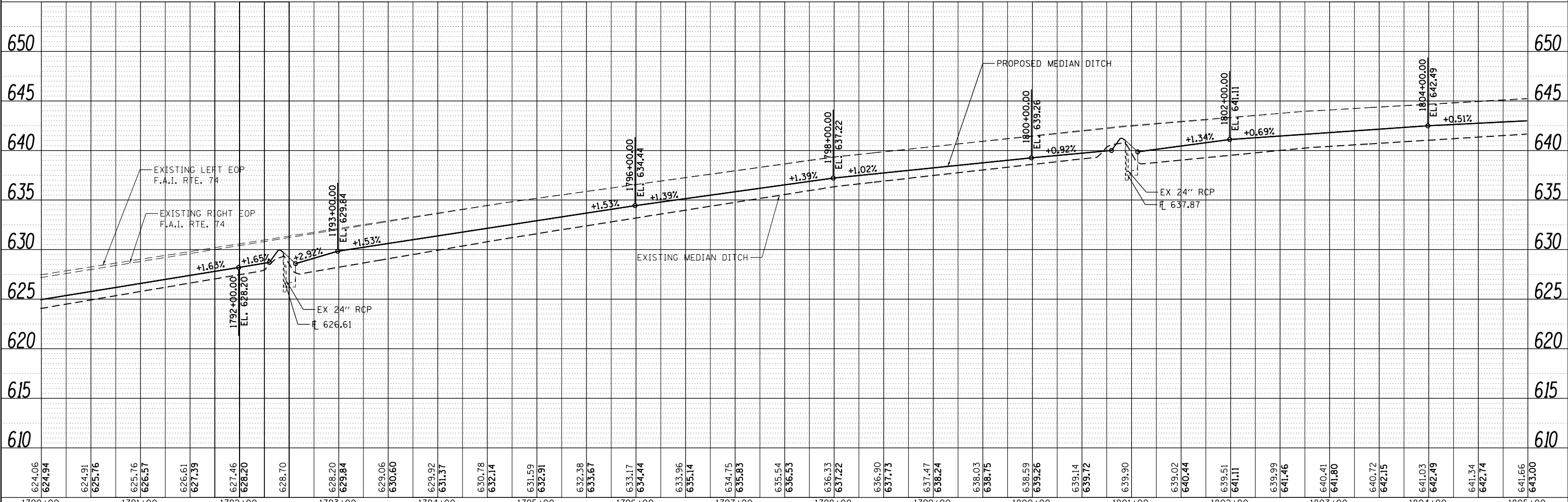
◆◆◆ DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE

XX DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS

FLOW DIRECTION SHOWN CORRECTLY - SEWER INVERT DISCREPANCIES MAY BE DUE TO SILT ACCUMULATION



SEC. 14, T19N, R12W, 2ND P.M.



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

INFRASTRUCTURE ENGINEERING

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NO.	

USER NAME = jcracker	DESIGNED - DR/LC	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - MK	REVISED -
PLOT DATE = 7/31/2012	CHECKED - RB/KK	REVISED -
	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

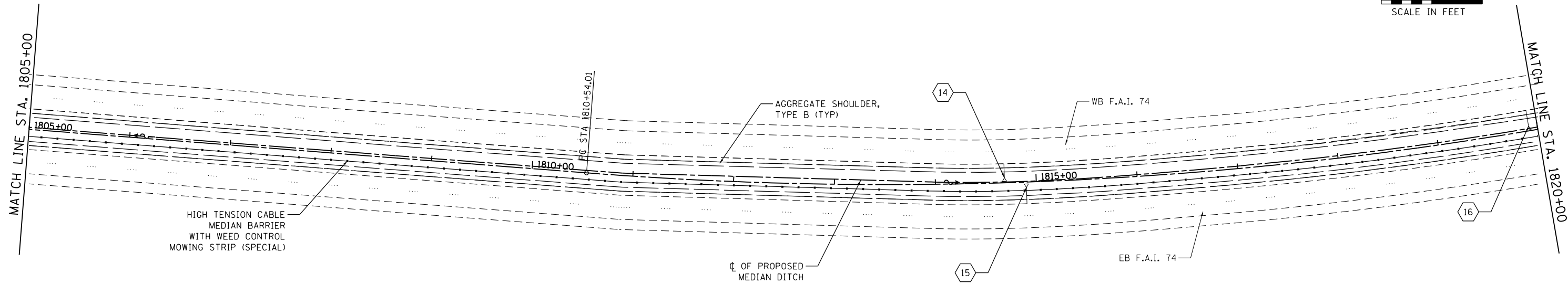
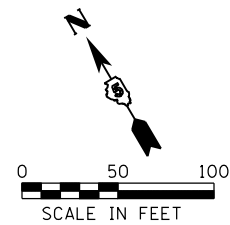
SCALE: 1"=50' SHEET 4 OF 33 SHEETS STA. 1790+00.00 TO STA. 1805+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	22
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

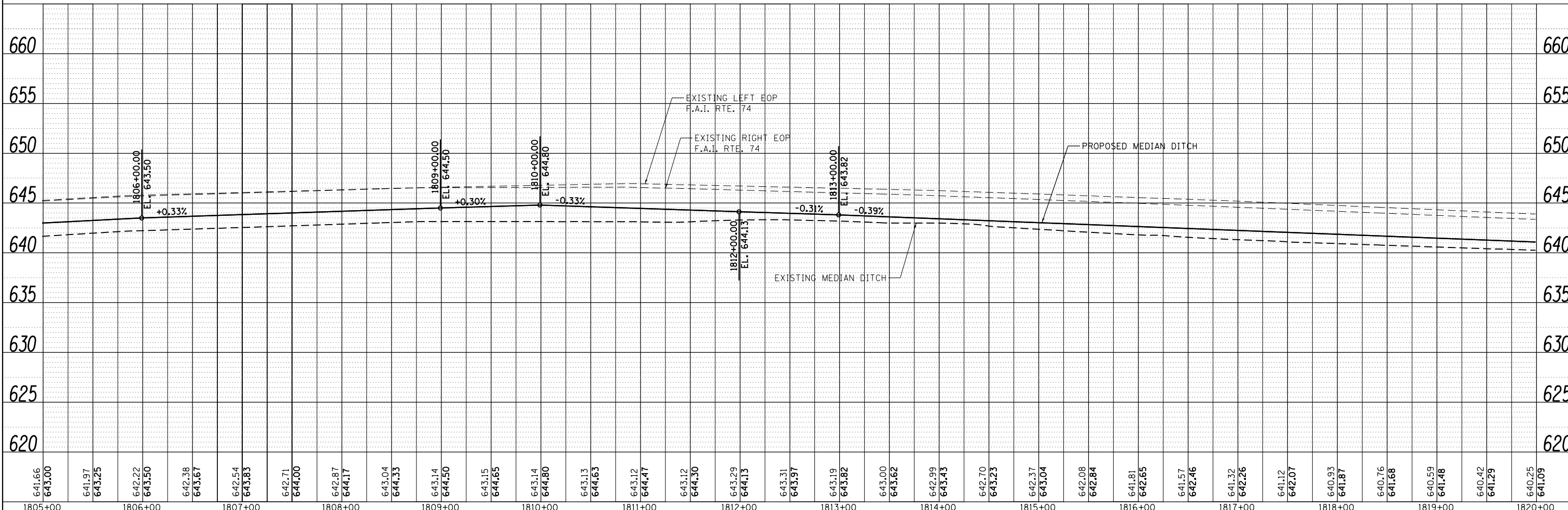
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◆◆◆ DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE

XX DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS



SEC. 14, T19N, R12W, 2ND P.M.



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	

INFRASTRUCTURE
ENGINEERING INC.
33 West Riverside | Suite 1501 | Chicago, IL 60606
infrastructure@infrastructureinc.com

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	BY	
	NO.	

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

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PLLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

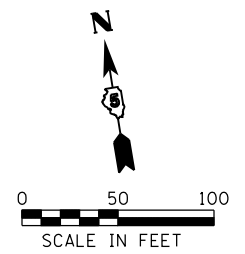
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' SHEET 5 OF 33 SHEETS STA. 1805+00.00 TO STA. 1820+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	23
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

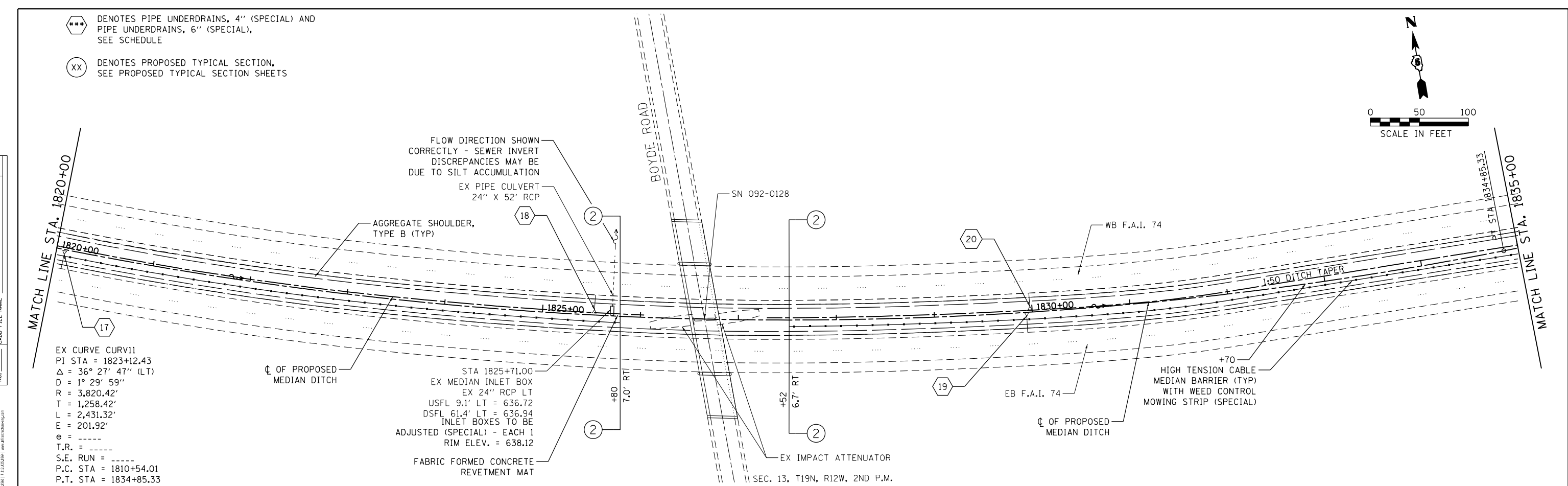
 DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE
 DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
NO.	CADD FILE NAME	

INFRASTRUCTURE
ENGINEERING
 33 West Riverside | Suite 1840 | Chicago, IL 60606
 Tel: 312.567.1000 | Fax: 312.567.1001
 www.infrastructure-engineering.com

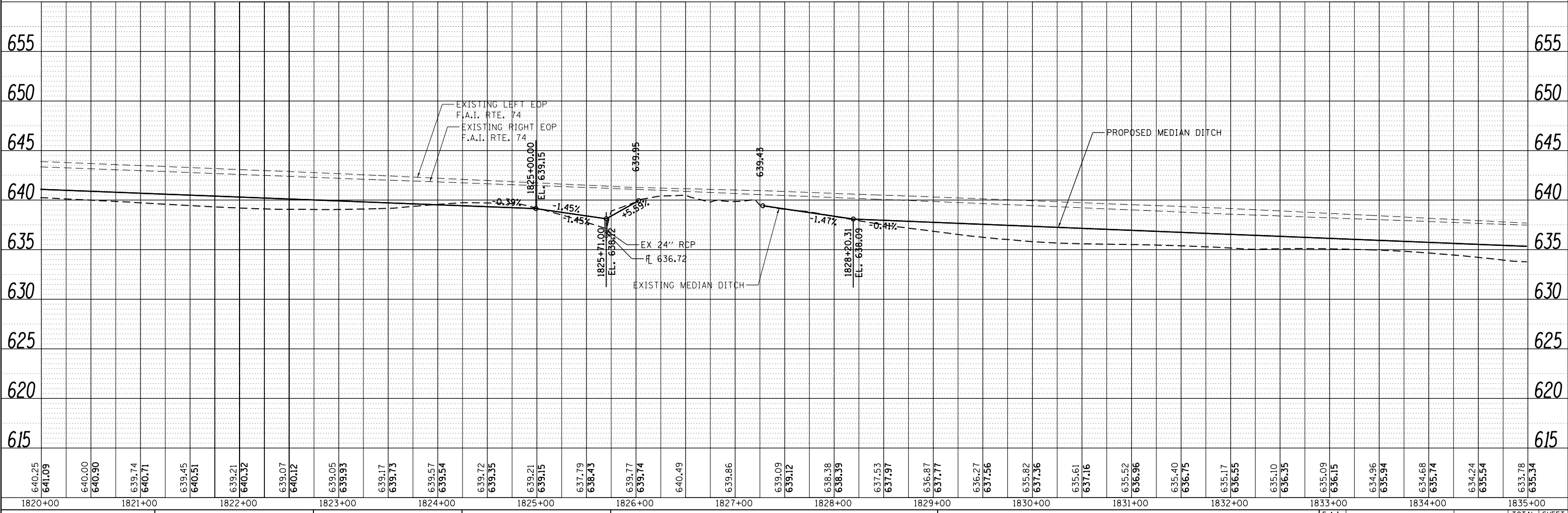
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
NO.	NOTATION	



EX CURVE CURV11
 PI STA = 1823+12.43
 $\Delta = 36^\circ 27' 47''$ (LT)
 $D = 1^\circ 29' 59''$
 $R = 3,820.42'$
 $T = 1,258.42'$
 $L = 2,431.32'$
 $E = 201.92'$
 $e = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA = 1810+54.01
 P.T. STA = 1834+85.33

STA 1825+71.00
 EX MEDIAN INLET BOX
 EX 24" RCP LT
 USFL 9.1' LT = 636.72
 DSFL 61.4' LT = 636.94
 INLET BOXES TO BE
 ADJUSTED (SPECIAL) - EACH 1
 RIM ELEV. = 638.12
 FABRIC FORMED CONCRETE
 REVETMENT MAT

HIGH TENSION CABLE
 MEDIAN BARRIER (TYP)
 WITH WEED CONTROL
 MOWING STRIP (SPECIAL)



FILE NAME = P:\P-11\2418 - IDOT 05 DURWO 2 & 3\DCGN\Sheets\0570968-sh-021-pl\pwr\6.dgn

USER NAME = jcracker	DESIGNED - DR/LC	REVISED -
	DRAWN - MK	REVISED -
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PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

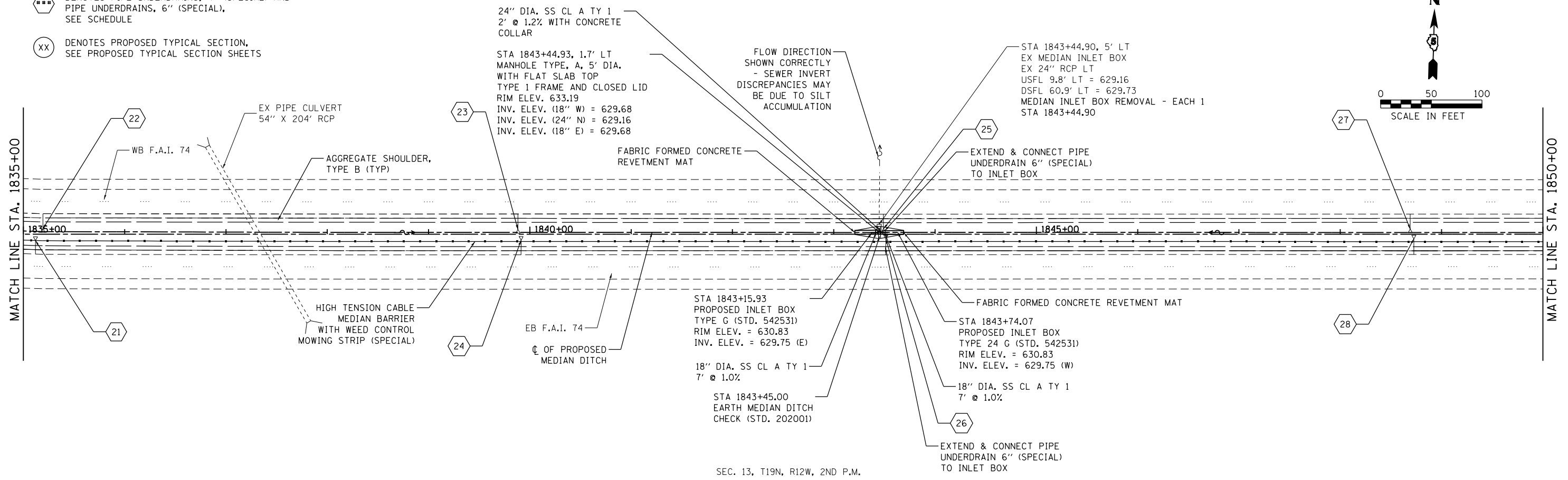
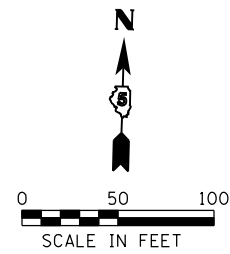
PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' SHEET 6 OF 33 SHEETS STA. 1820+00.00 TO STA. 1835+00.00

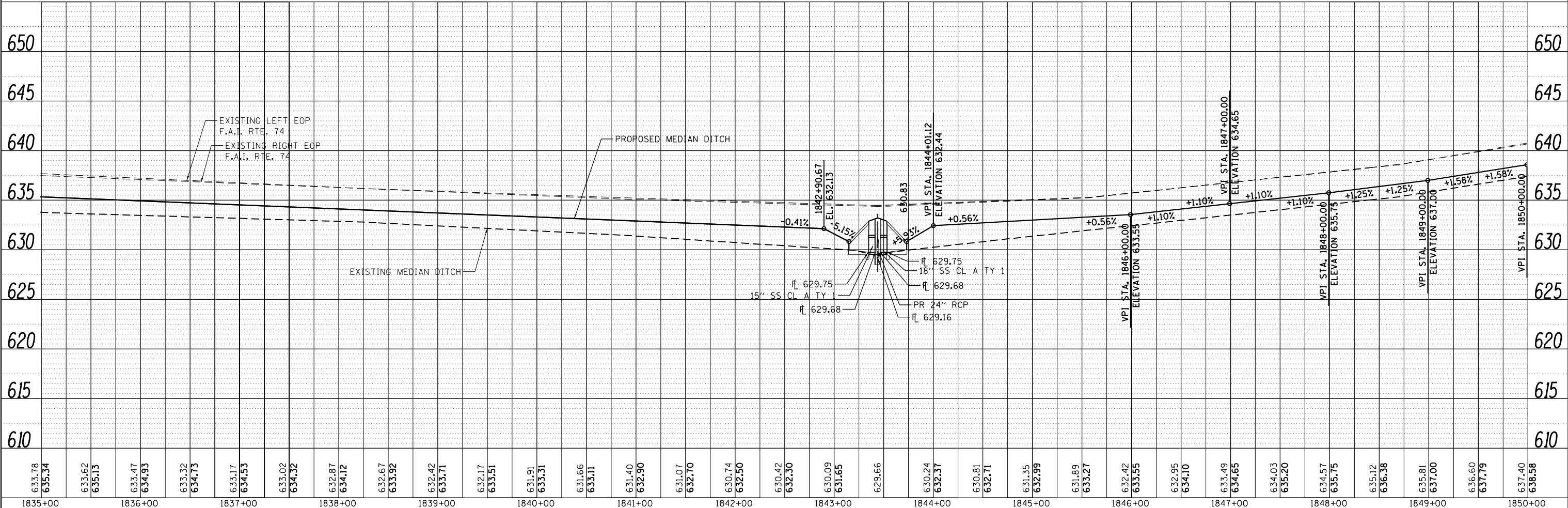
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	24
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

⬡ DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE

⊗ DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS



SEC. 13, T19N, R12W, 2ND P.M.



PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	
	FILE NAME	

INFRASTRUCTURE
ENGINEERING INC.
33 West Riverside | Suite 1040 | Chicago, IL 60606
infrastructure@infrastructureinc.com

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	NO.	
	FILE NAME	

FILE NAME = P:\P-11\2418 - IDOT 05 DURWID 2 & 3\UGDN\Sheets\0570968-sh-0222-plp-f7.dgn

USER NAME = jcracker	DESIGNED - DR/LC	REVISED -
DESIGNED - DR/LC	DRAWN - MK	REVISED -
PLLOT SCALE = 100.0000' / 1"	CHECKED - RB/KK	REVISED -
PLLOT DATE = 8/2/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=50'	SHEET 7	OF 33 SHEETS	STA. 1835+00.00 TO STA. 1850+00.00
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PLAN & PROFILE
F.A.I. 74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	25
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

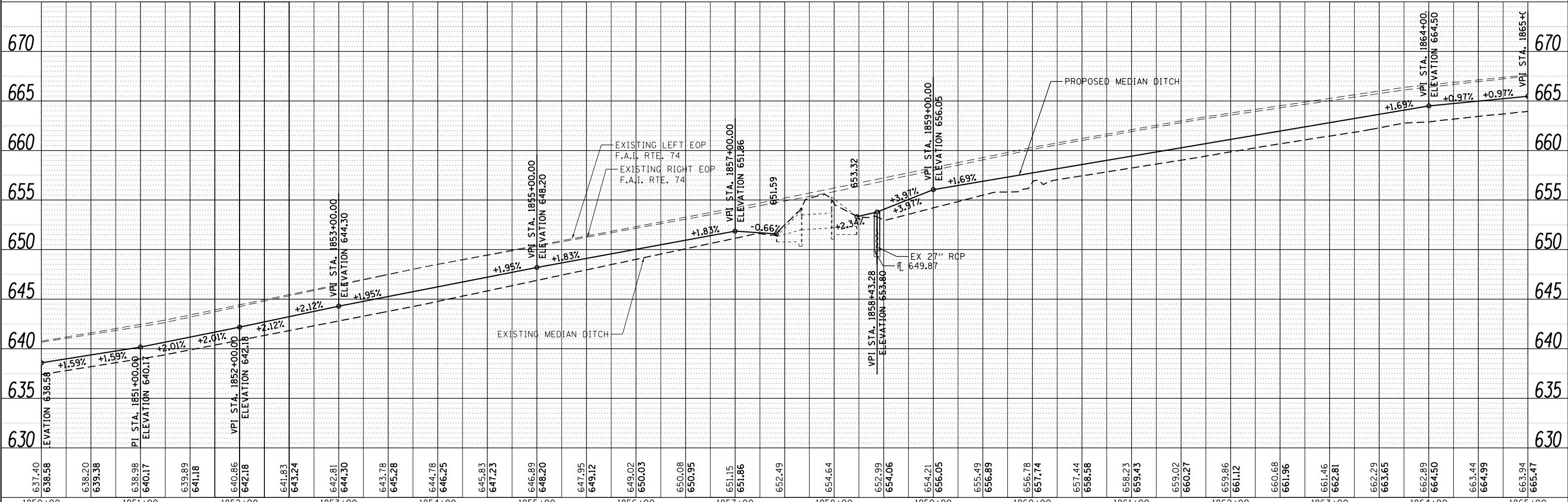
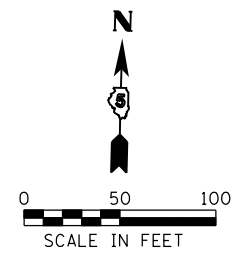
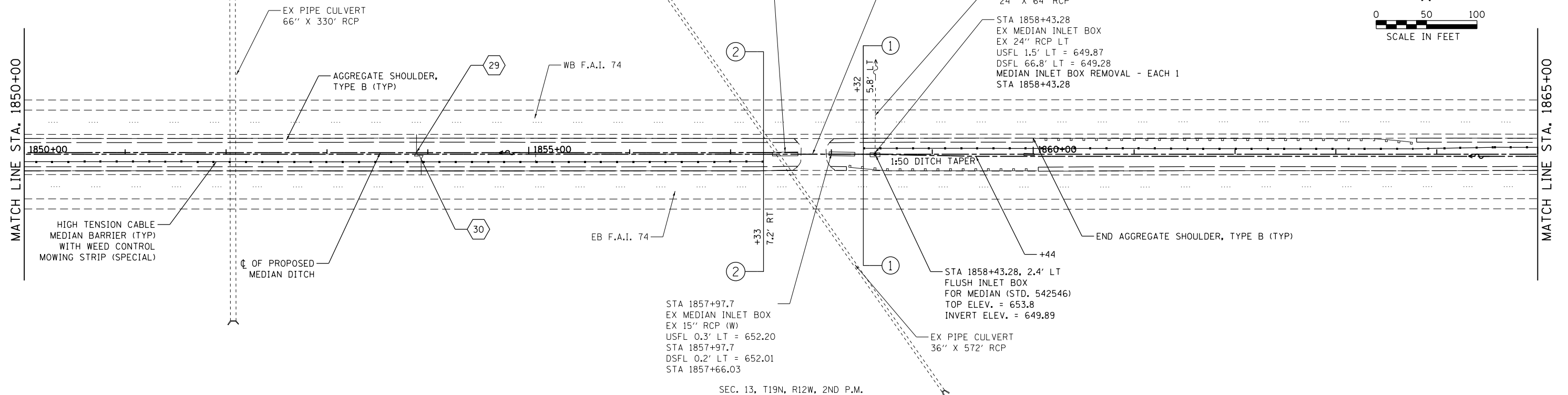
INFRASTRUCTURE
ENGINEERING INC. (C) 2012
33 West Roosevelt Road, Chicago, IL 60680
www.infrastructure-engineering.com

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

FILE NAME = P:\P-11\2418 - IDOT 05 DURWO 2 & 3\UGDN\Sheets\052\0968-sh-023-plnprf-03.dgn

⬢ DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE

⊗ DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS



USER NAME = jcracker	DESIGNED - DR/LC	REVISED -
DESIGNED - DR/LC	DRAWN - MK	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RB/KK	REVISED -
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' SHEET 8 OF 33 SHEETS STA. 1850+00.00 TO STA. 1865+00.00

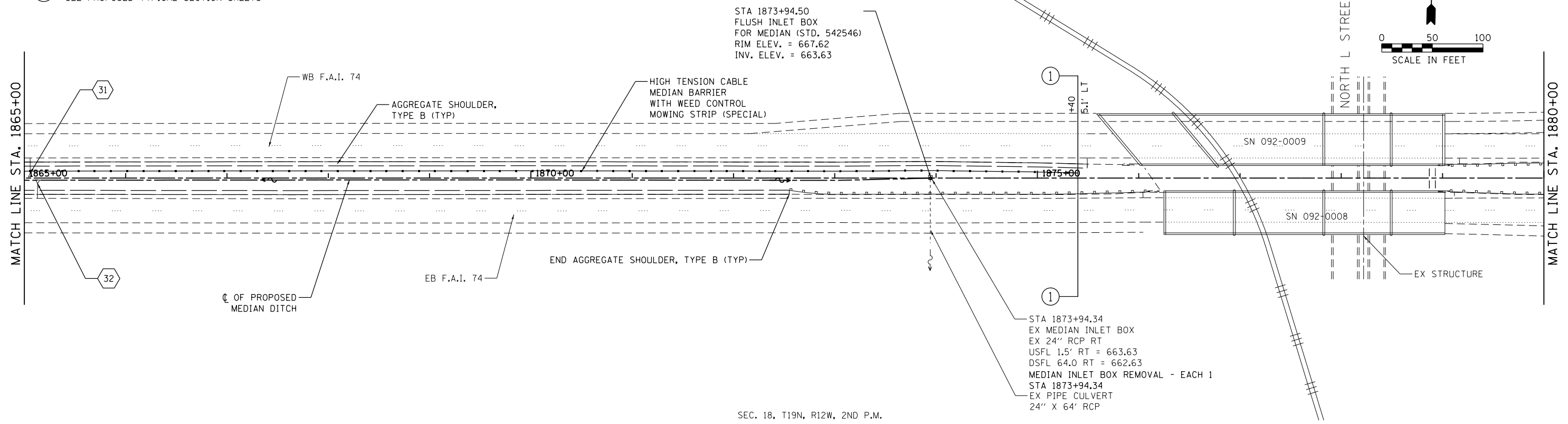
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	26
CONTRACT NO. 70968				ILLINOIS FED. AID PROJECT

⬢ DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE

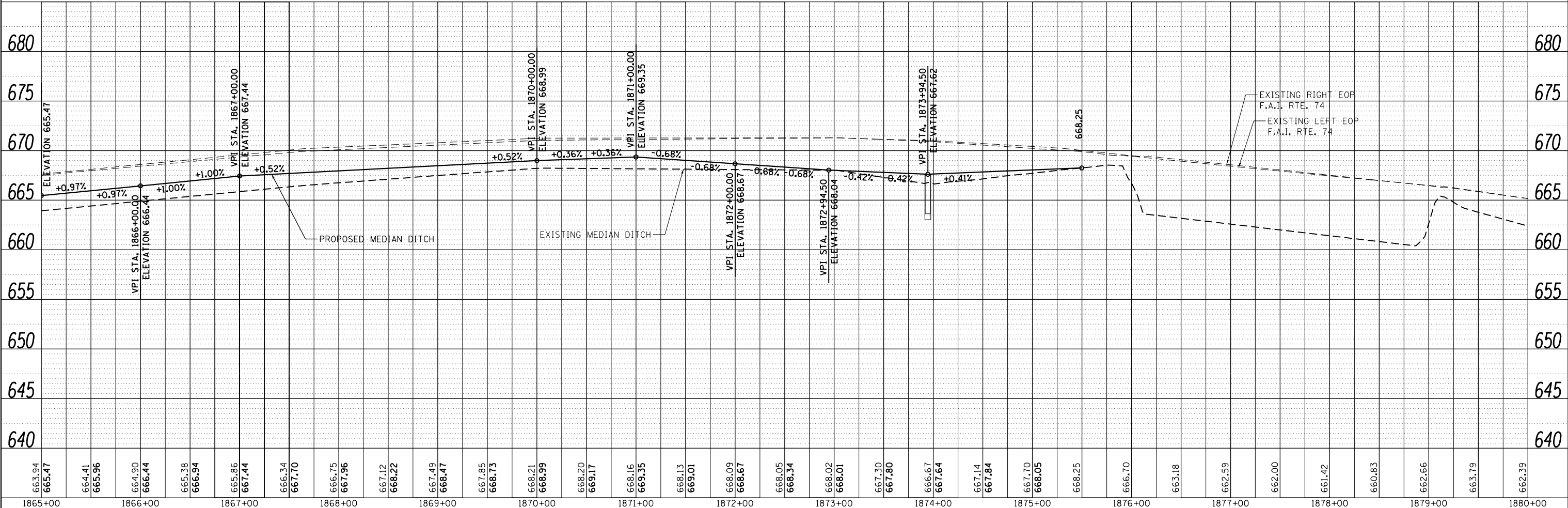
⊗ DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS

MATCH LINE STA. 1865+00

MATCH LINE STA. 1880+00



SEC. 18, T19N, R12W, 2ND P.M.



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

INFRASTRUCTURE ENGINEERING
33 West Monroe | Suite 1401 | Chicago, IL 60601
Infrastructure@infrastructure.com

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	STRUCTURE	
	NOT AT THIS OFFICE	
	NO.	

FILE NAME = P:\P-11\2418 - IDOT 05 DURWID 2 & 3\UDGN\Sheets\0570968-sh-024-pln-pr-f9.dgn

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	DRAWN - MK	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RB/KK	REVISED -
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

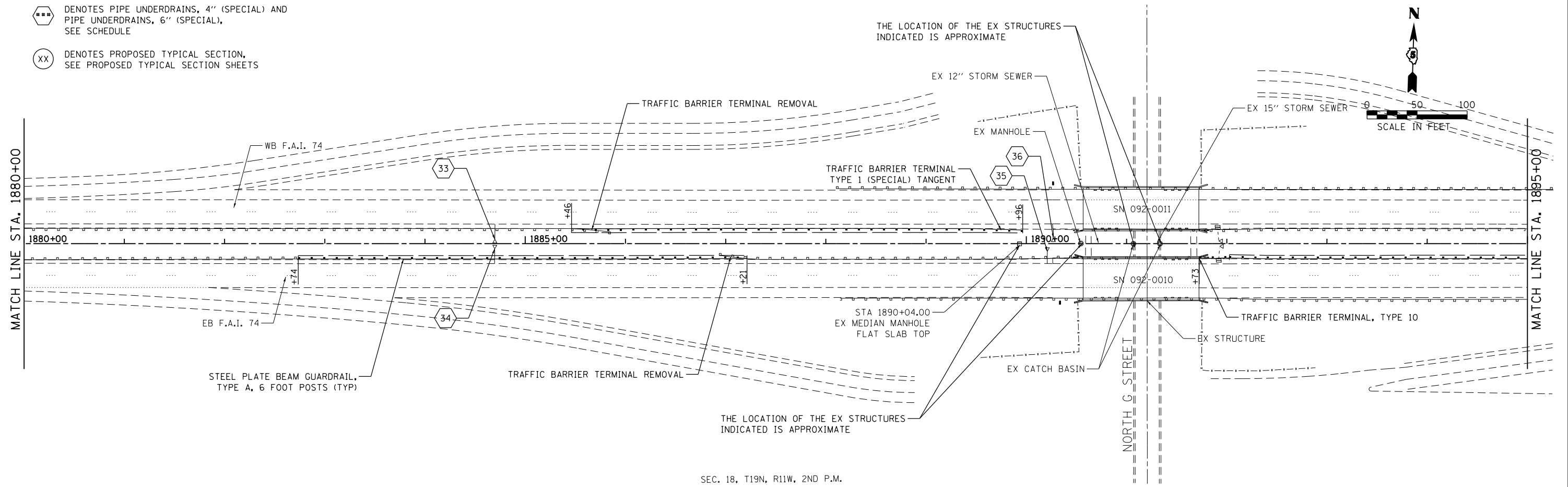
PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' SHEET 9 OF 33 SHEETS STA. 1865+00.00 TO STA. 1880+00.00

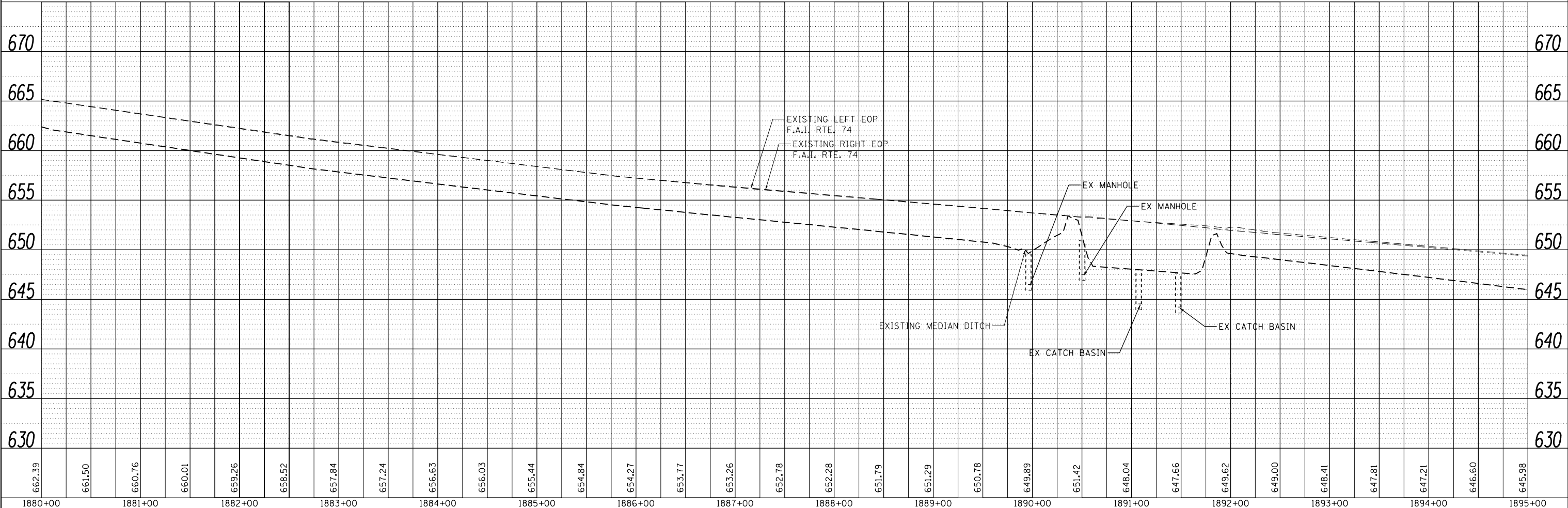
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	27
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

⬡ DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE

⊗ DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS



SEC. 18, T19N, R11W, 2ND P.M.



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

INFRASTRUCTURE
ENGINEERING

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NO.	

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	DRAWN - MK	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RB/KK	REVISED -
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74
SCALE: 1"=50' SHEET 10 OF 33 SHEETS STA. 1880+00.00 TO STA. 1895+00.00

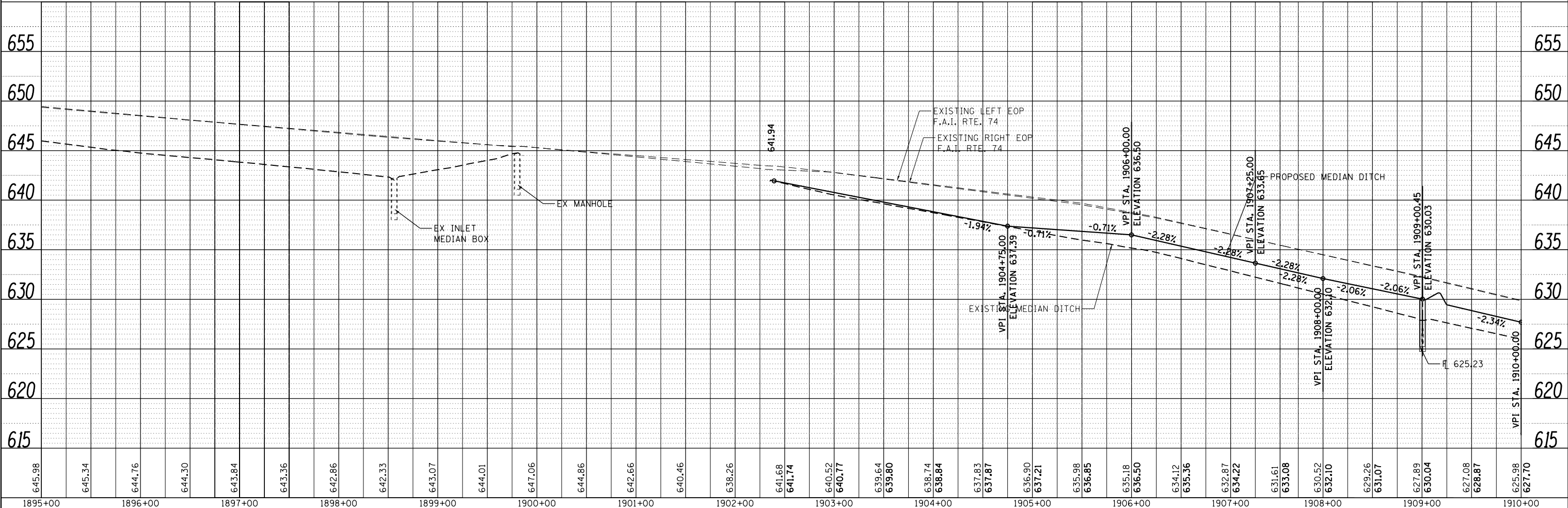
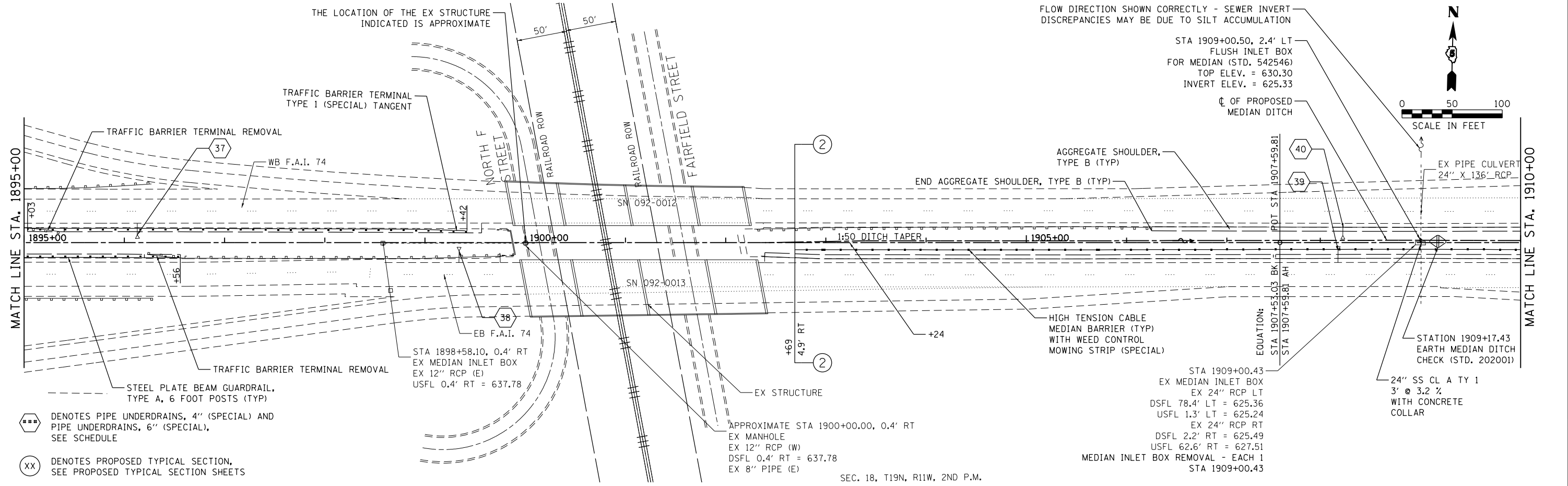
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	28
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	FILE NAME	

INFRASTRUCTURE
ENGINEERING INC.
33 West Normal Street, Suite 1040, Chicago, IL 60604
www.infrastructureinc.com

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

FILE NAME = P:\P-11\2418 - IDOT 05 DURWID 2 & 3\GDGN\Sheets\0570968-sh-026-plnpr-f11.dgn



USER NAME = jcracker	DESIGNED - DR/LC	REVISED -
	DRAWN - MK	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - RB/KK	REVISED -
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

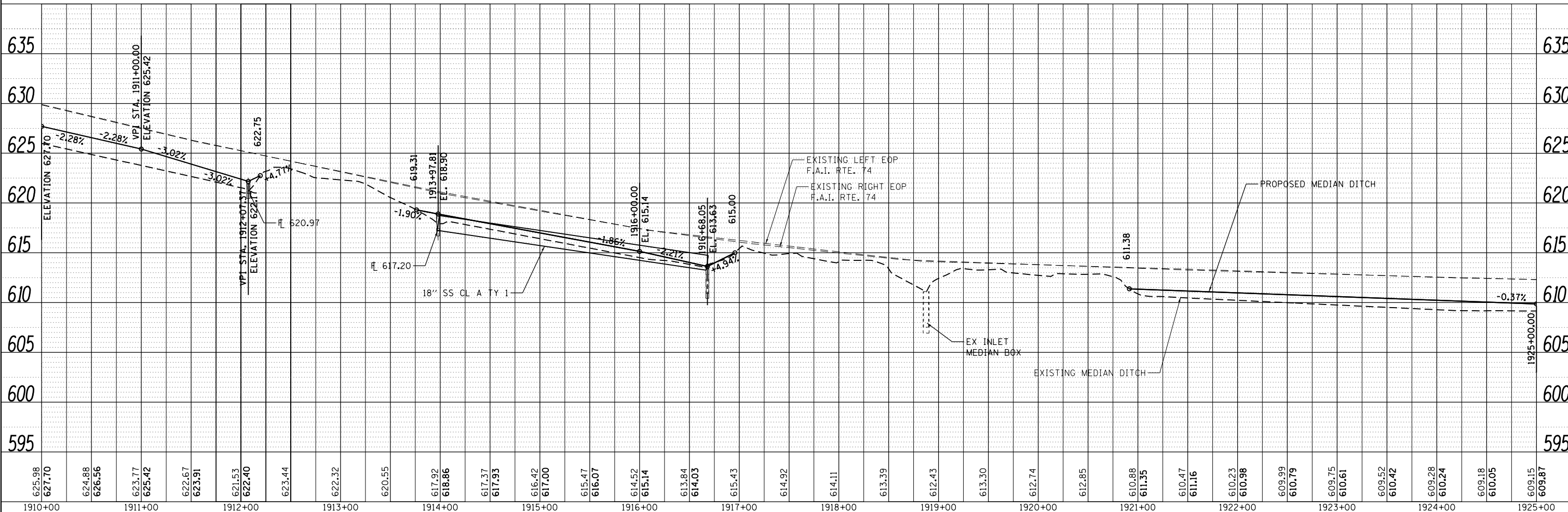
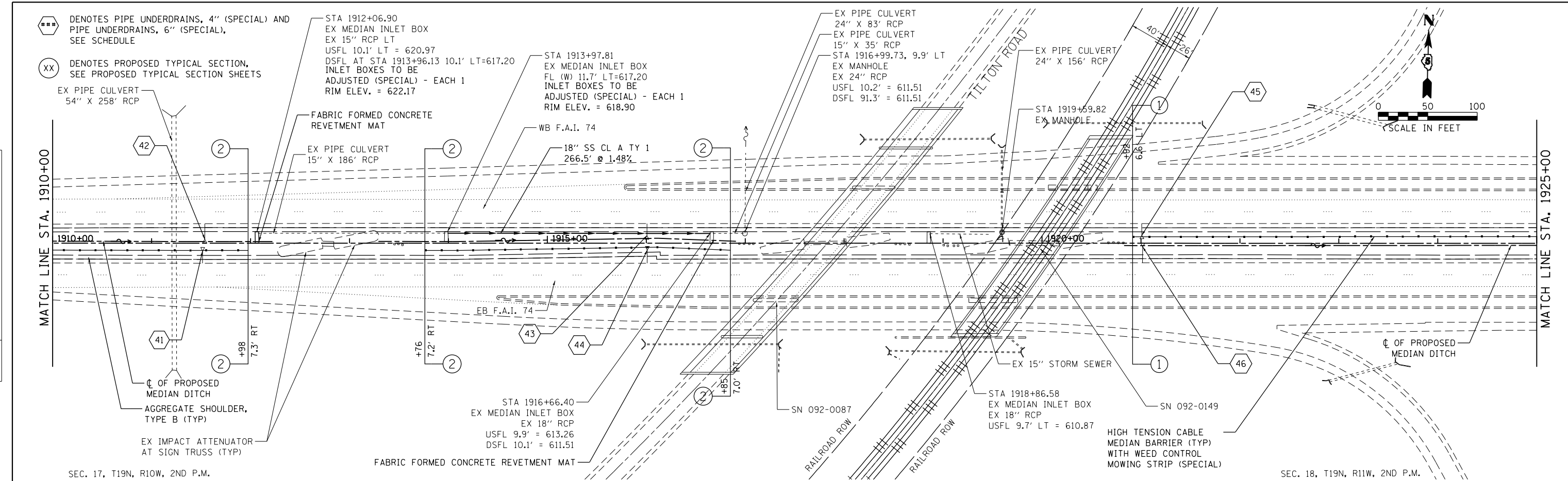
SCALE: 1"=50' SHEET 11 OF 33 SHEETS STA. 1895+00.00 TO STA. 1910+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	29
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	FILE NAME	

INFRASTRUCTURE
ENGINEERING INC.
33 West Riverside | Suite 1040 | Chicago, IL 60606
infrastructure@infrastructureinc.com

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	FILE NAME	



FILE NAME = P:\P-11\2418 - IDOT 05 DURVWO 2 & 3\GDGN\Sheets\0570968-sh-027-plp-f12.dgn

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	DRAWN - MK	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RB/KK	REVISED -
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

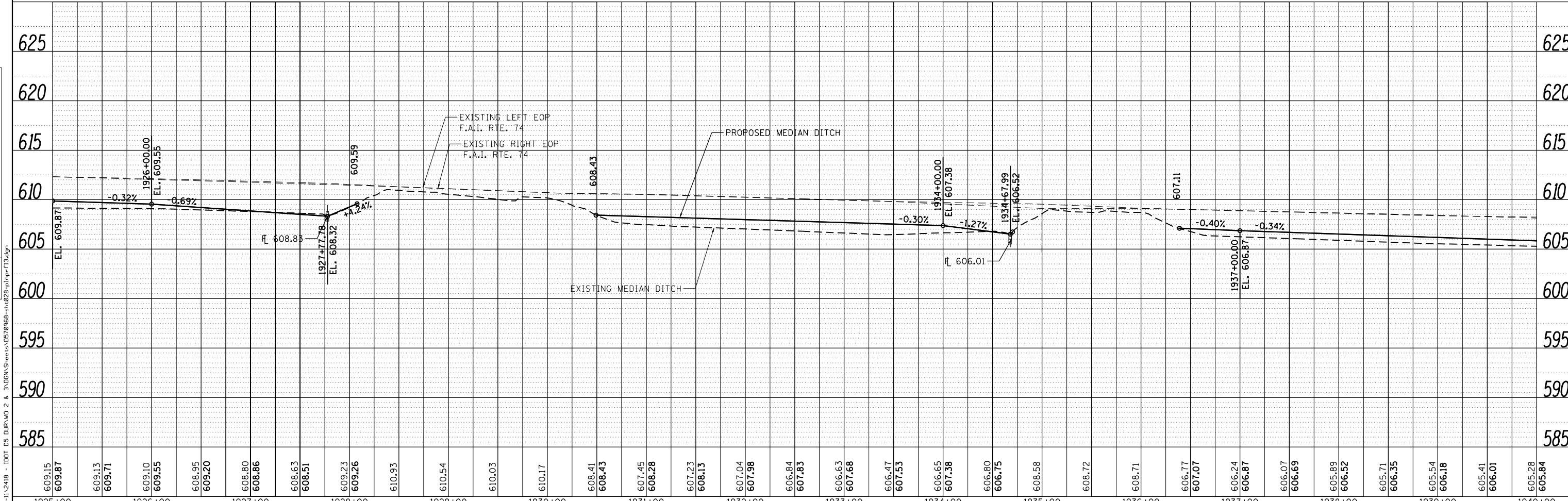
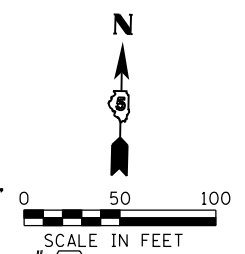
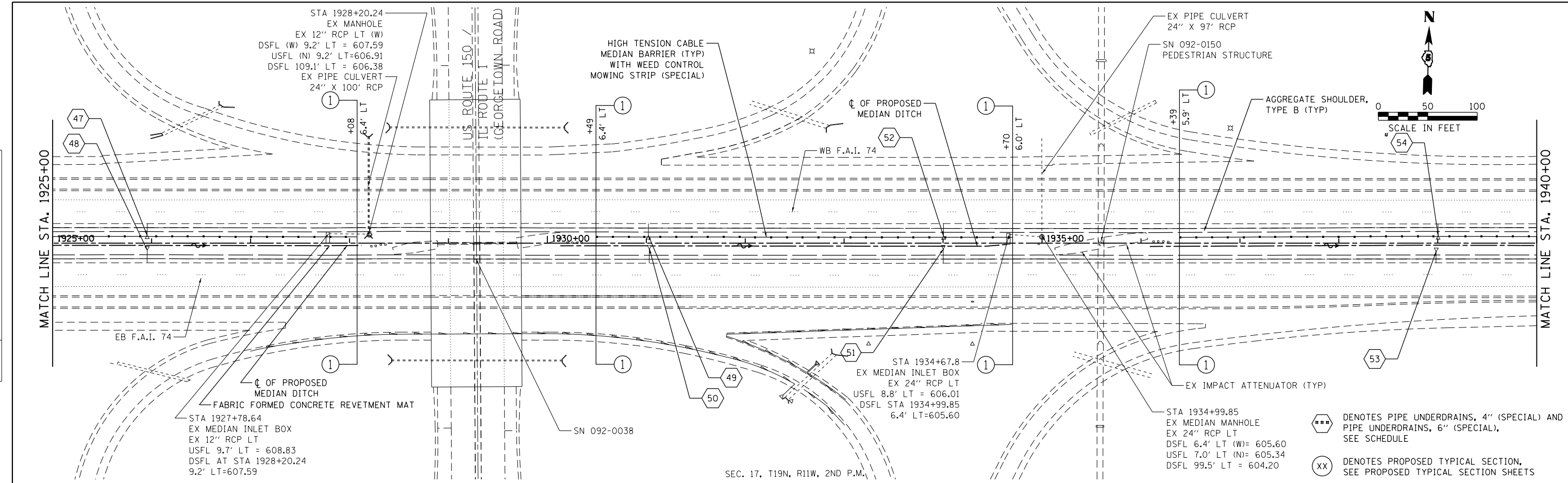
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	30
CONTRACT NO. 70968				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

INFRASTRUCTURE
ENGINEERING INC.
33 West Normal Street, Chicago, IL 60608
Professional Engineer License No. 021-000000

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NO.	



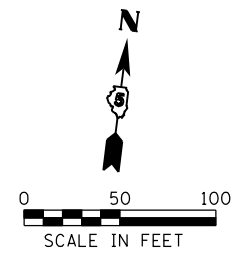
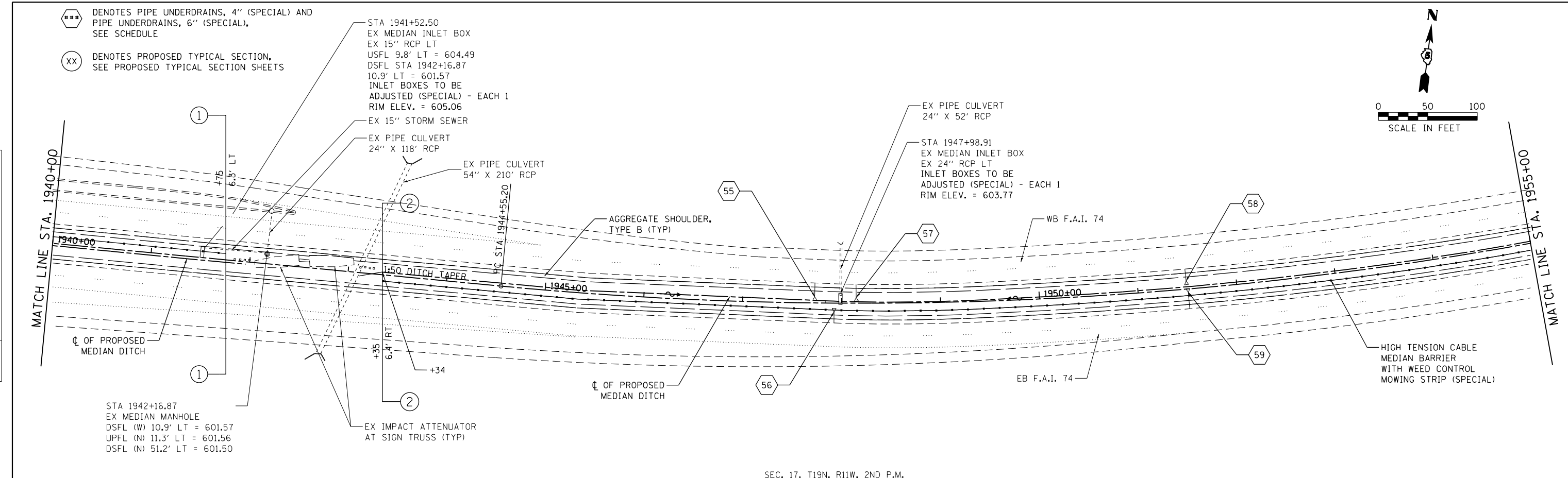
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1925+00	1926+00	1927+00	1928+00	1929+00	1930+00	1931+00	1932+00	1933+00	1934+00	1935+00	1936+00	1937+00	1938+00	1939+00	1940+00												625																			
USER NAME = jcracker DESIGNED - DR/LC DRAWN - MK CHECKED - RB/KK DATE - 08/02/2012																	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION											PLAN & PROFILE F.A.I. 74											SECTION 74		COUNTY VERMILION		TOTAL SHEETS 232		SHEET NO. 31	
PLOT SCALE = 100.0000' / in. PLOT DATE = 7/31/2012																	SCALE: 1"=50' SHEET 13 OF 33 SHEETS											STA. 1925+00.00 TO STA. 1940+00.00											CONTRACT NO. 70968		ILLINOIS FED. AID PROJECT					

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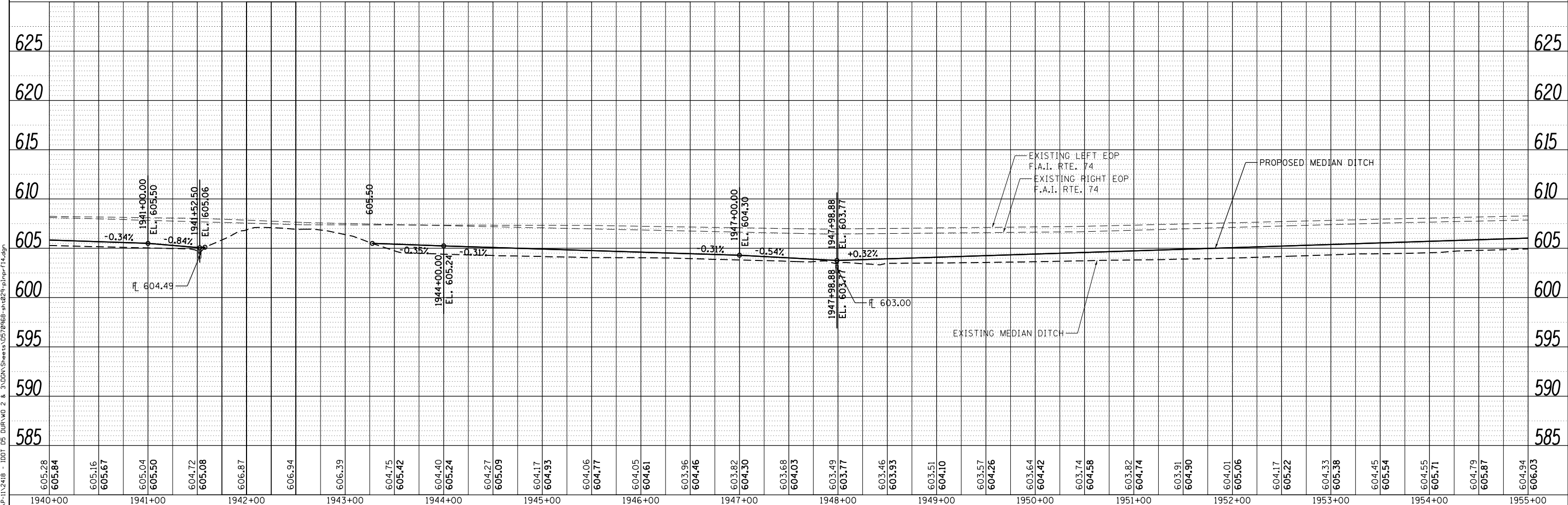
PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	

INFRASTRUCTURE
ENGINEERING

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	



SEC. 17, T19N, R11W, 2ND P.M.



FILE NAME = P:\P-11\2418 - IDOT 05 DURWO 2 & 3\UGDN\Sheets\0570868-sh-0229-plp-f14.dgn

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	DRAWN - MK	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

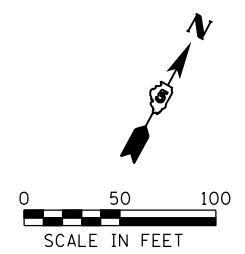
PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' SHEET 14 OF 33 SHEETS STA. 1940+00.00 TO STA. 1955+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	32
CONTRACT NO. 70968				

ILLINOIS FED. AID PROJECT

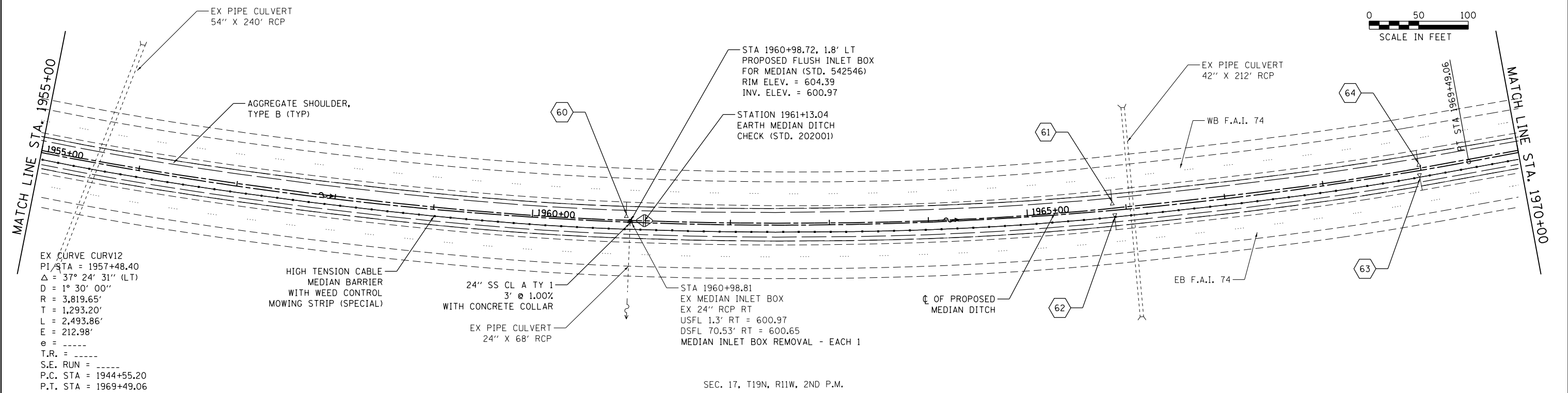
- ⬡ DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE
- ⊗ DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS



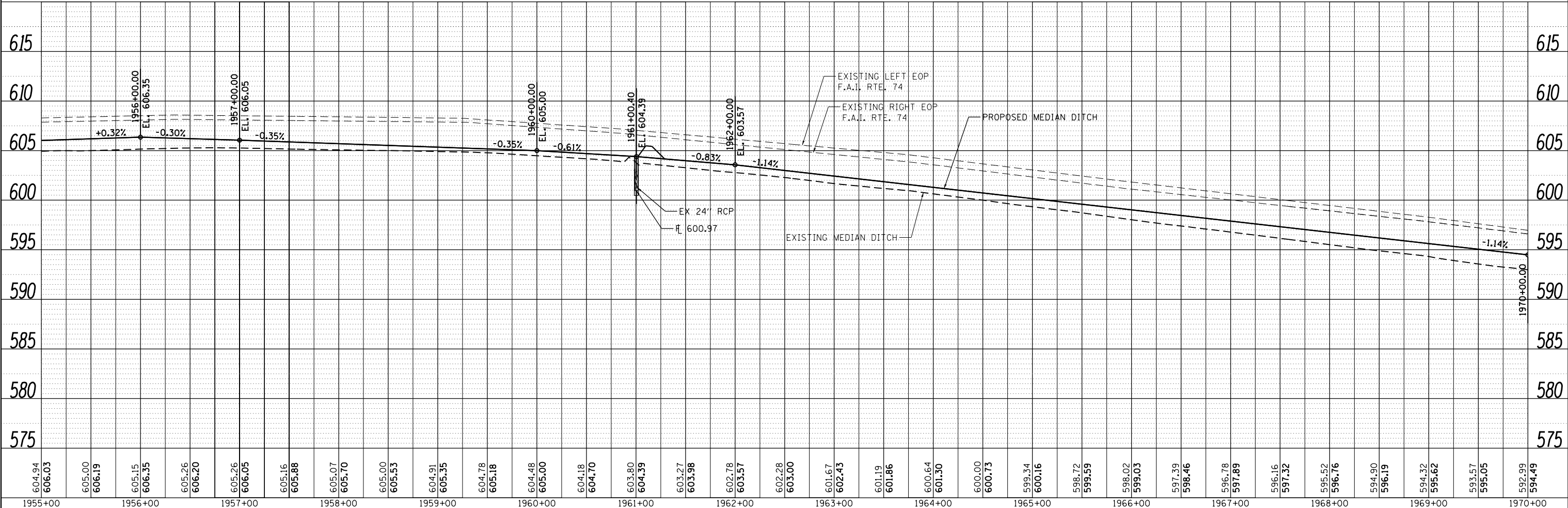
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	PLOTTED	BY
	ALIGNED	CHECKED
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INFRASTRUCTURE
ENGINEERING

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	CHECKED
	STRUCTURE	NO.
	NO.	NO.



SEC. 17, T19N, R11W, 2ND P.M.



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PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' SHEET 15 OF 33 SHEETS STA. 1955+00.00 TO STA. 1970+00.00

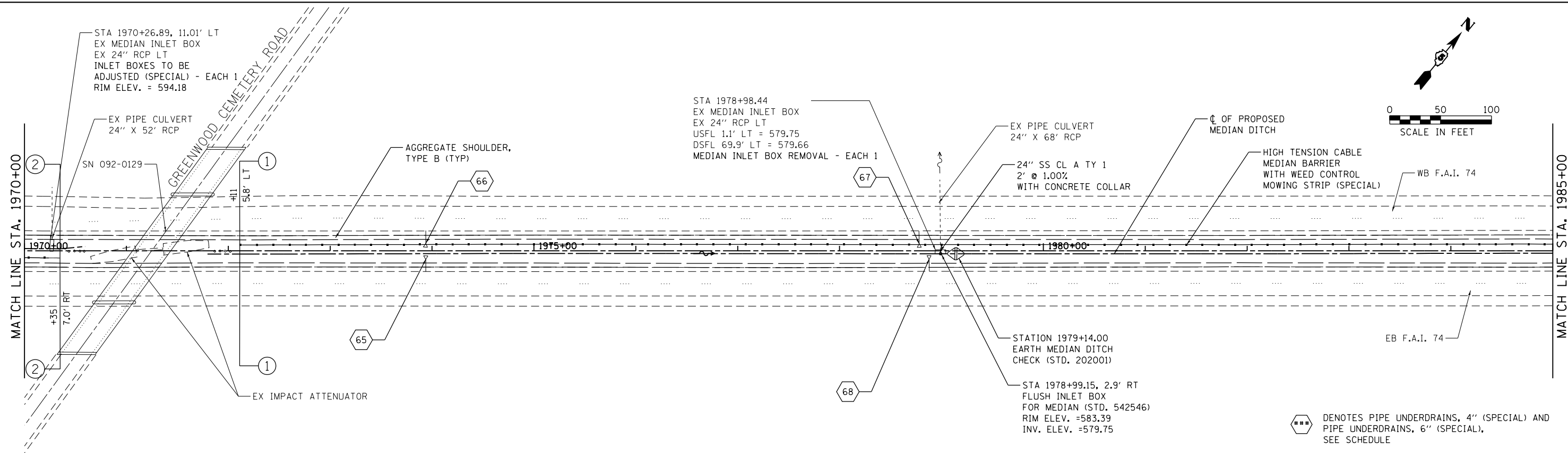
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	33
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
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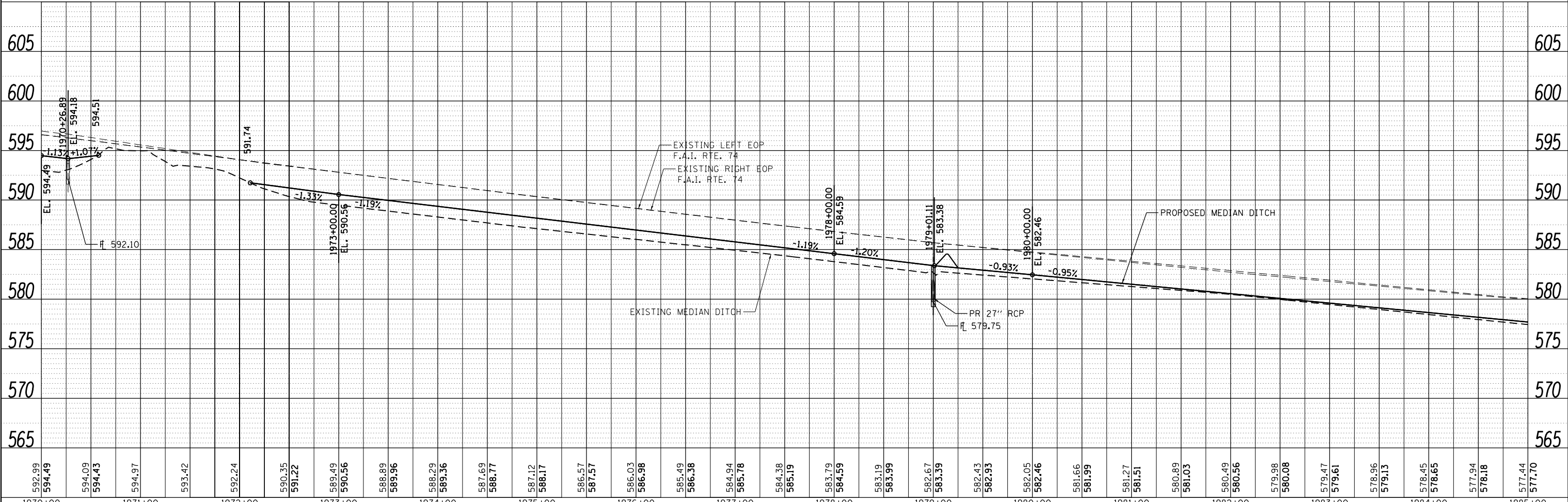
INFRASTRUCTURE
ENGINEERING INC. (C) 2012
33 West Monroe | Suite 1401 | Chicago, IL 60601
www.infrastructure-engineering.com

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NO.	

FILE NAME = P:\P-11\2418 - IDOT 05 DURWID 2 & 3\DCGN\Sheets\0570968-sh-031-pl\pr-f16.dgn



SEC. 16, T19N, R11W, 2ND P.M.



- ⬢ DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE
- ⊗ DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS

USER NAME = jcracker	DESIGNED - DR/LC	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

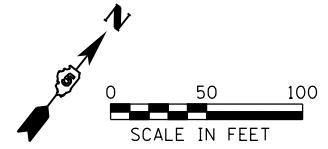
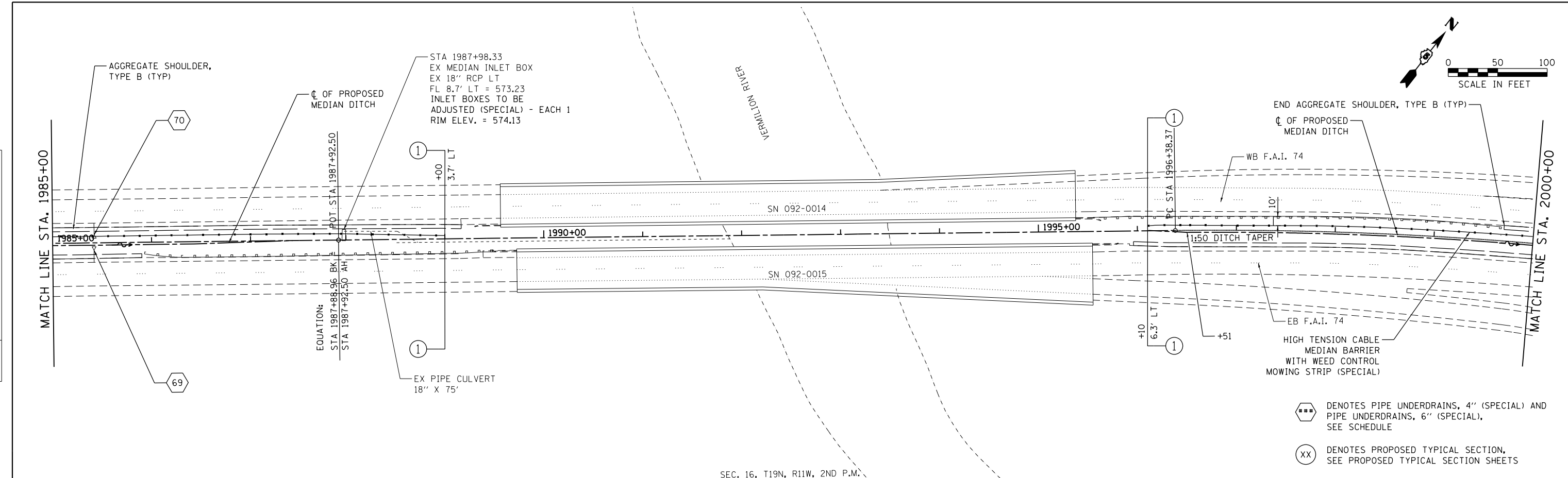
SCALE: 1"=50' SHEET 16 OF 33 SHEETS STA. 1970+00.00 TO STA. 1985+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	34
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
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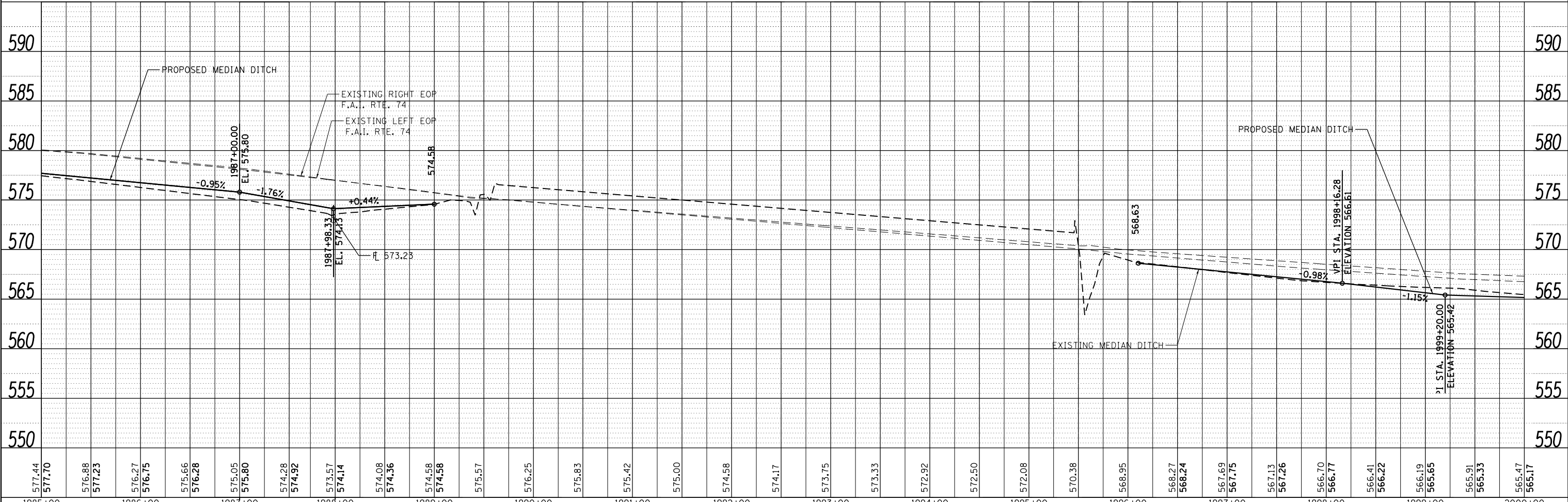
INFRASTRUCTURE
ENGINEERING

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NO.		



SEC. 16, T19N, R11W, 2ND P.M.

- ⬢ DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE
- ⊗ DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS



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	DRAWN - MK	REVISED -
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PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74
SCALE: 1"=50' SHEET 17 OF 33 SHEETS STA. 1985+00.00 TO STA. 2000+00.00

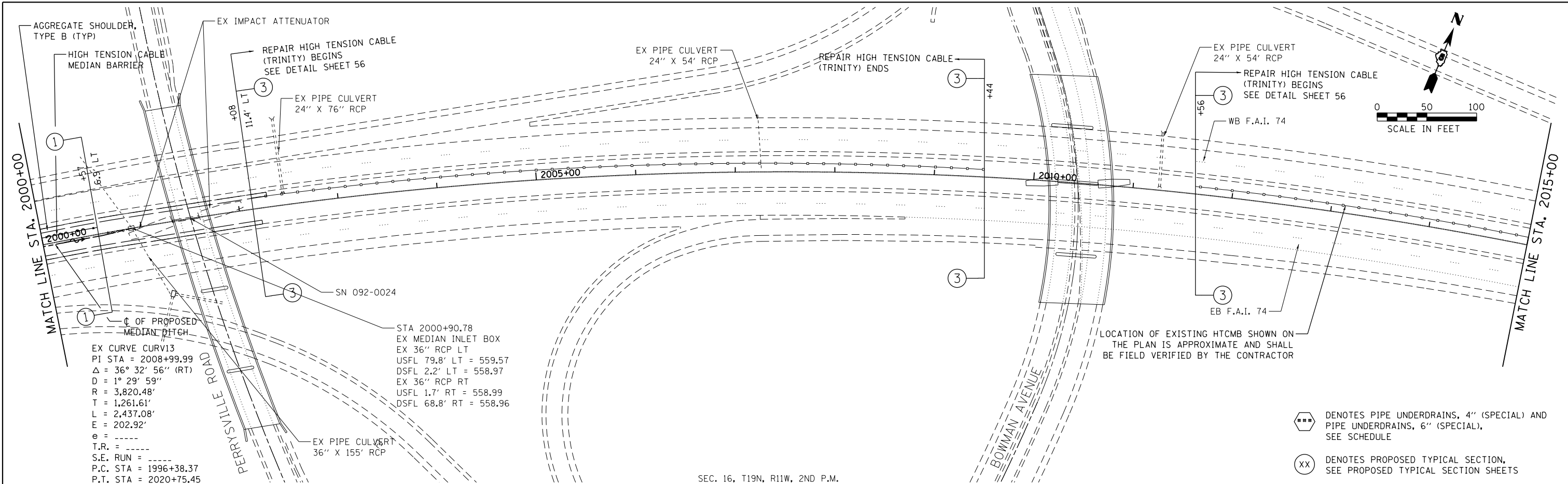
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	35
CONTRACT NO. 70968				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

INFRASTRUCTURE
ENGINEERING 11000
33 West Normal Street, Suite 1040 Chicago, IL 60609
www.infrastructure-engineering.com

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOT THIS OFFICE		
	NO.		

FILE NAME = P:\P-112418 - IDOT 05 DURWO 2 & 3\DOGN\Sheets\0570968-sh-0233-pln-prf18.dgn

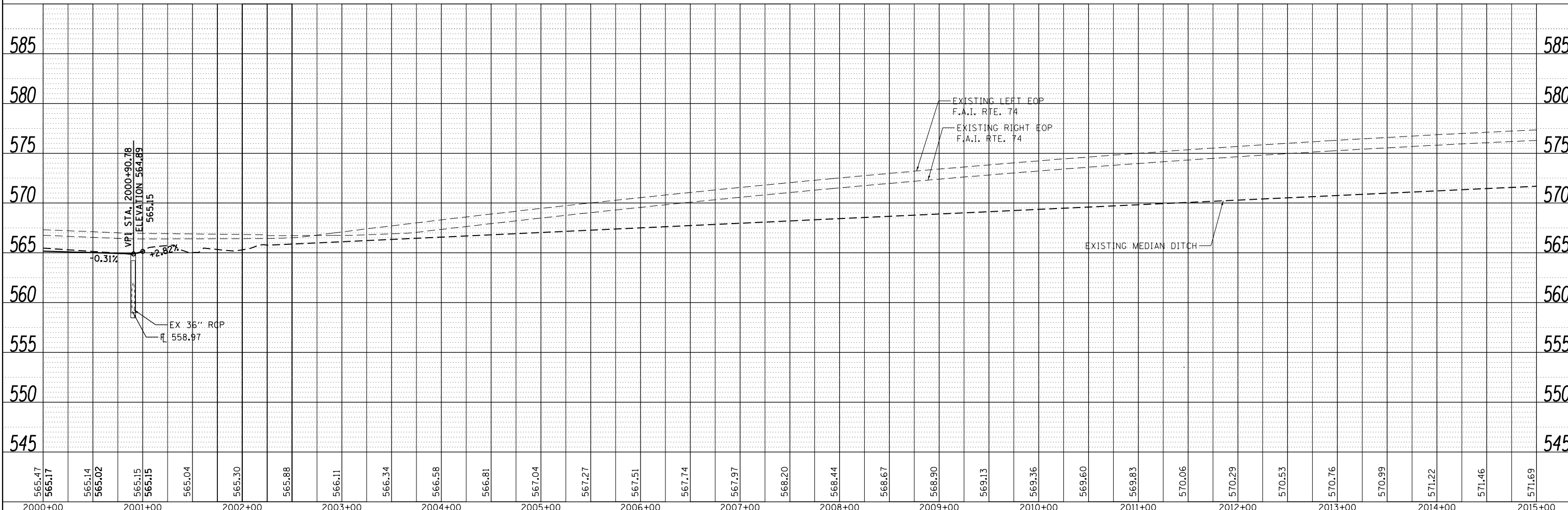


EX CURVE CURV13
PI STA = 2008+99.99
 $\Delta = 36^\circ 32' 56''$ (RT)
D = $1^\circ 29' 59''$
R = 3,820.48'
T = 1,261.61'
L = 2,437.08'
E = 202.92'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 1996+38.37
P.T. STA = 2020+75.45

STA 2000+90.78
EX MEDIAN INLET BOX
EX 36" RCP LT
USFL 79.8' LT = 559.57
DSFL 2.2' LT = 558.97
EX 36" RCP RT
USFL 1.7' RT = 558.99
DSFL 68.8' RT = 558.96

SEC. 16, T19N, R11W, 2ND P.M.

- *** DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE
- XX DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS



USER NAME = jcracker	DESIGNED - DR/LC	REVISED -
	DRAWN - MK	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RB/KK	REVISED -
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' SHEET 18 OF 33 SHEETS STA. 2000+00.00 TO STA. 2015+00.00

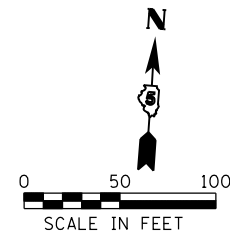
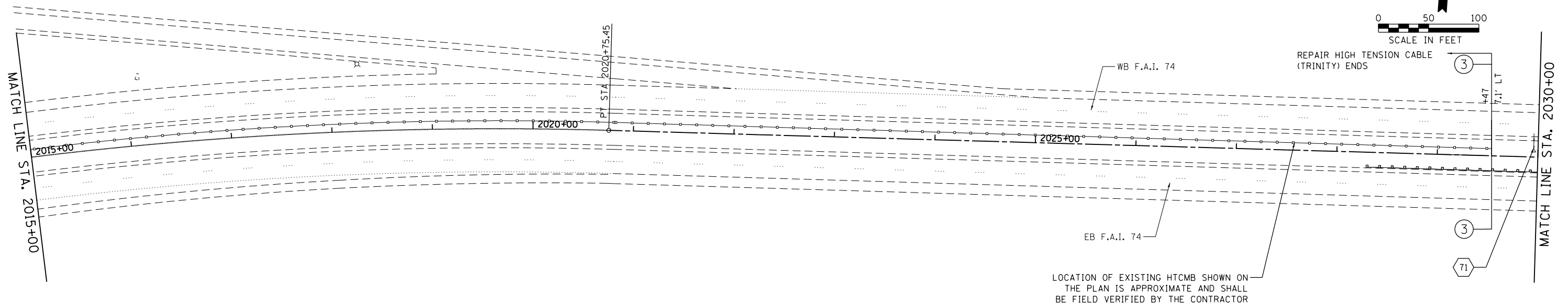
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	36
CONTRACT NO. 70968				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

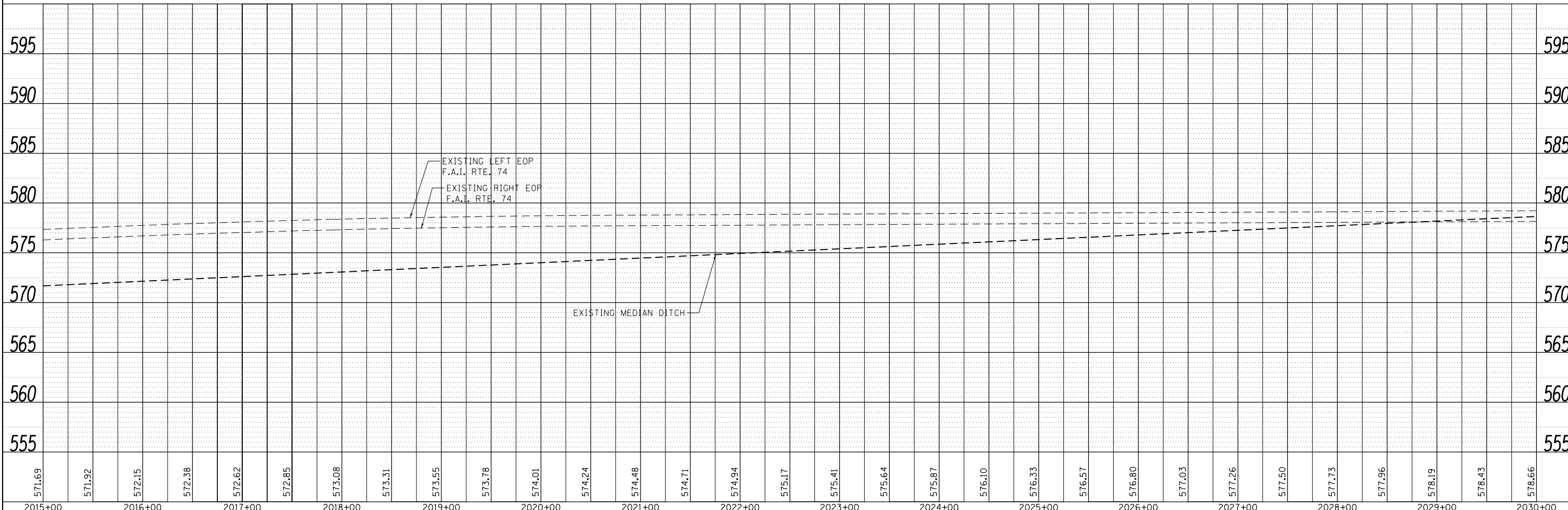
INFRASTRUCTURE
ENGINEERING INC.
33 West Riverside | Suite 1501 | Chicago, IL 60601
Infrastructure@infrastructureinc.com

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		
	NO.		

FILE NAME = P:\P-11\2418 - IDOT 05 DURWID 2 & 3\UGDN\Sheets\0570968-sh-0234-plnpr-f19.dgn



SEC. 16, T19N, R11W, 2ND P.M.



USER NAME = jcracker	DESIGNED - DR/LC	REVISED -
	DRAWN - MK	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RB/KK	REVISED -
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

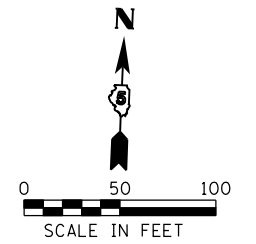
PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' SHEET 19 OF 33 SHEETS STA. 2015+00.00 TO STA. 2030+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	37
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

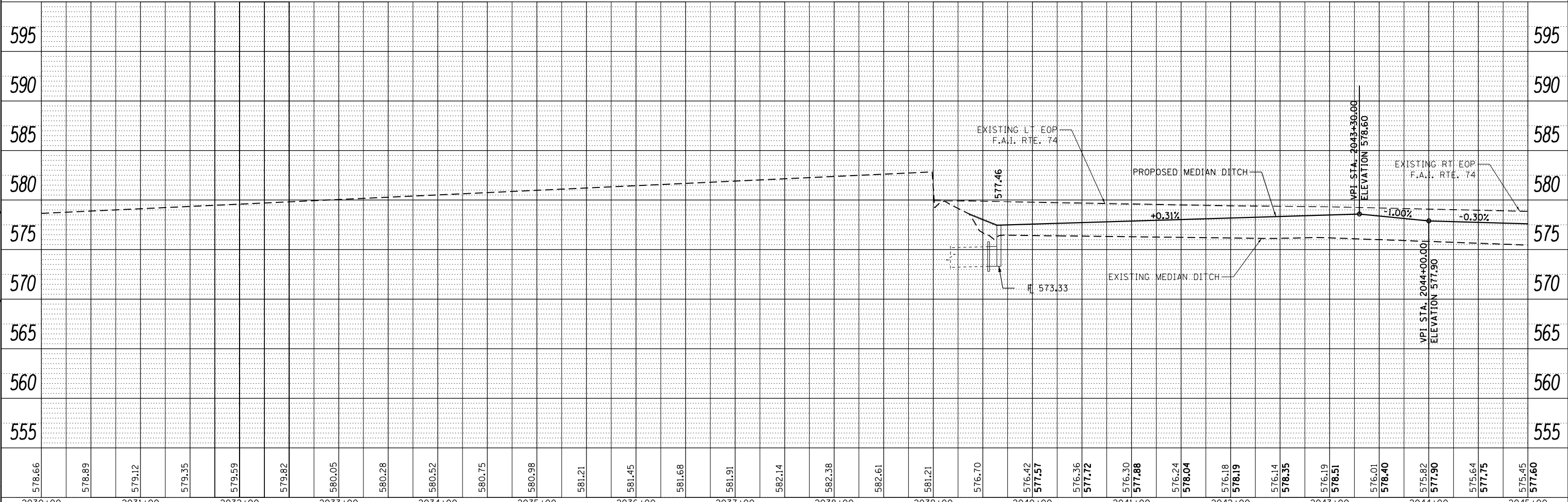
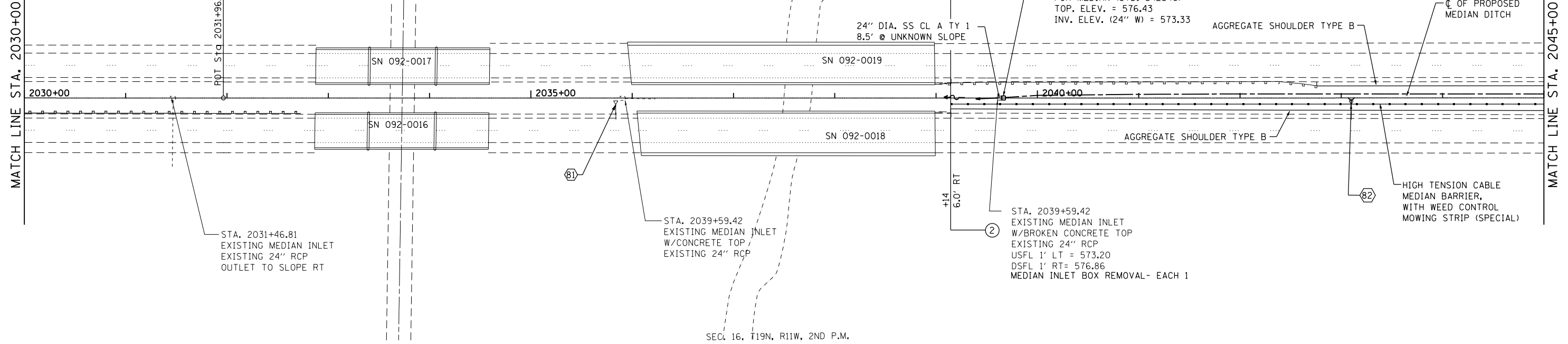
*** DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE

XX DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		



578.66	578.89	579.12	579.35	579.59	579.82	580.05	580.28	580.52	580.75	580.98	581.21	581.45	581.68	581.91	582.14	582.38	582.61	581.21	576.70	576.42	577.57	576.36	577.72	576.30	577.88	576.24	578.04	576.18	578.19	576.14	578.35	576.19	578.51	576.01	578.40	575.82	577.90	575.64	577.75	575.45	577.60
2030+00	2031+00	2032+00	2033+00	2034+00	2035+00	2036+00	2037+00	2038+00	2039+00	2040+00	2041+00	2042+00	2043+00	2044+00	2045+00																										



USER NAME = Mfoltz	DESIGNED - JWC	REVISED -
	DRAWN - JWC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JDS/MJF	REVISED -
PLOT DATE = 7/31/2012	DATE - 8/03/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

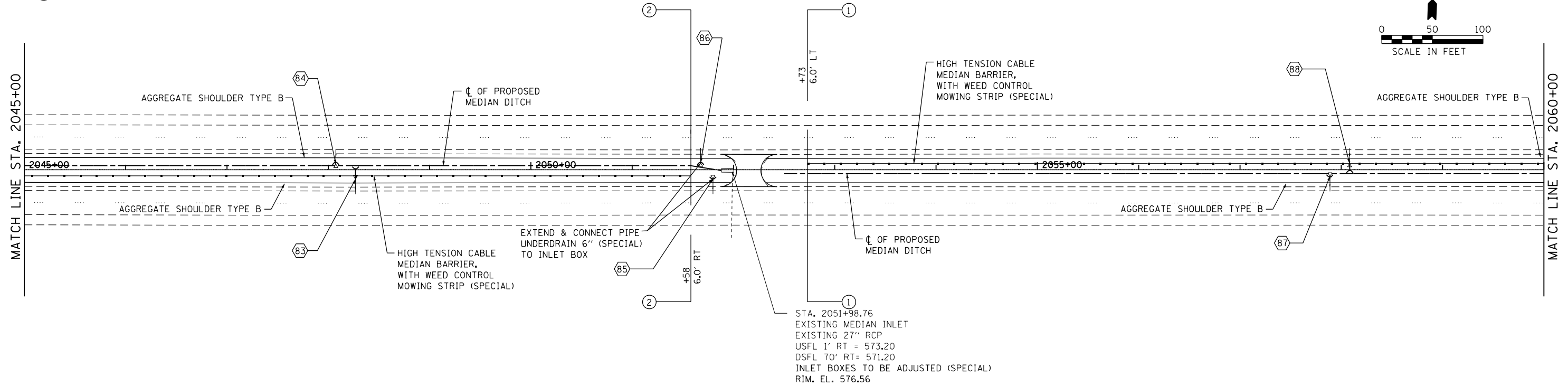
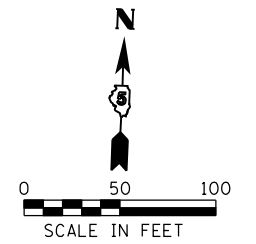
SCALE: 1"=50' SHEET NO. 20 OF 33 SHEETS STA. 2030+00.00 TO STA. 2045+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	38
CONTRACT NO. 70968				
ILLINOIS FED. AID PROJECT				

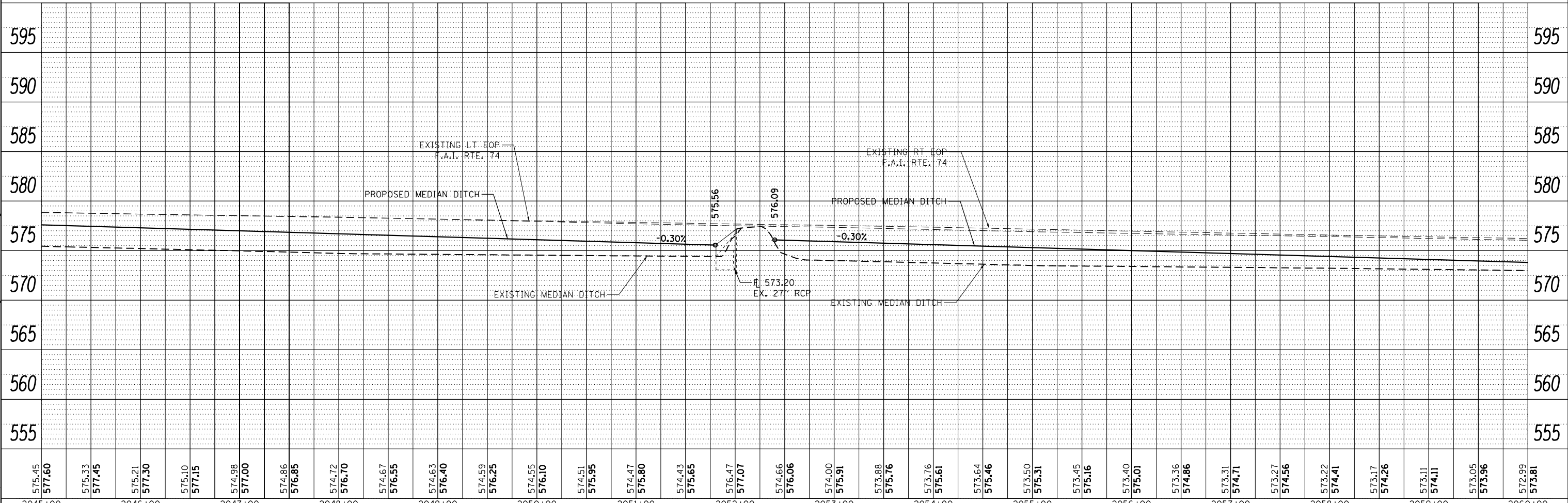
FILE NAME = J:\Transportation\2011\10\DOT PTB 108-024-30 Sheet Drawings\0570168-SHT-PLAN-20.dgn

*** DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE

XX DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS



SEC. 15, T19N, R11W, 2ND P.M.



PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

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

FILE NAME = J:\Transportation\2011\150 IDOT P1B 15B-024-330 Sheet Drawings\0570168-S11-Plan-21.dgn



USER NAME = Mfoltz	DESIGNED - JWC	REVISED -
	DRAWN - JWC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JDS/MJF	REVISED -
PLOT DATE = 7/31/2012	DATE - 8/03/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

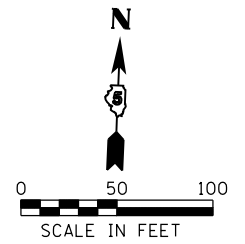
PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' SHEET NO. 21 OF 33 SHEETS STA. 2045+00.00 TO STA. 2060+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	39
CONTRACT NO. 70968				
ILLINOIS FED. AID PROJECT				

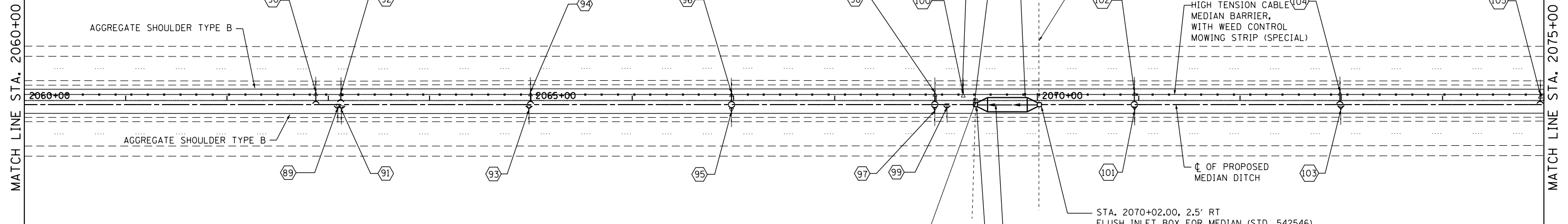
*** DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE

XX DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS



PLAN	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	NO.	

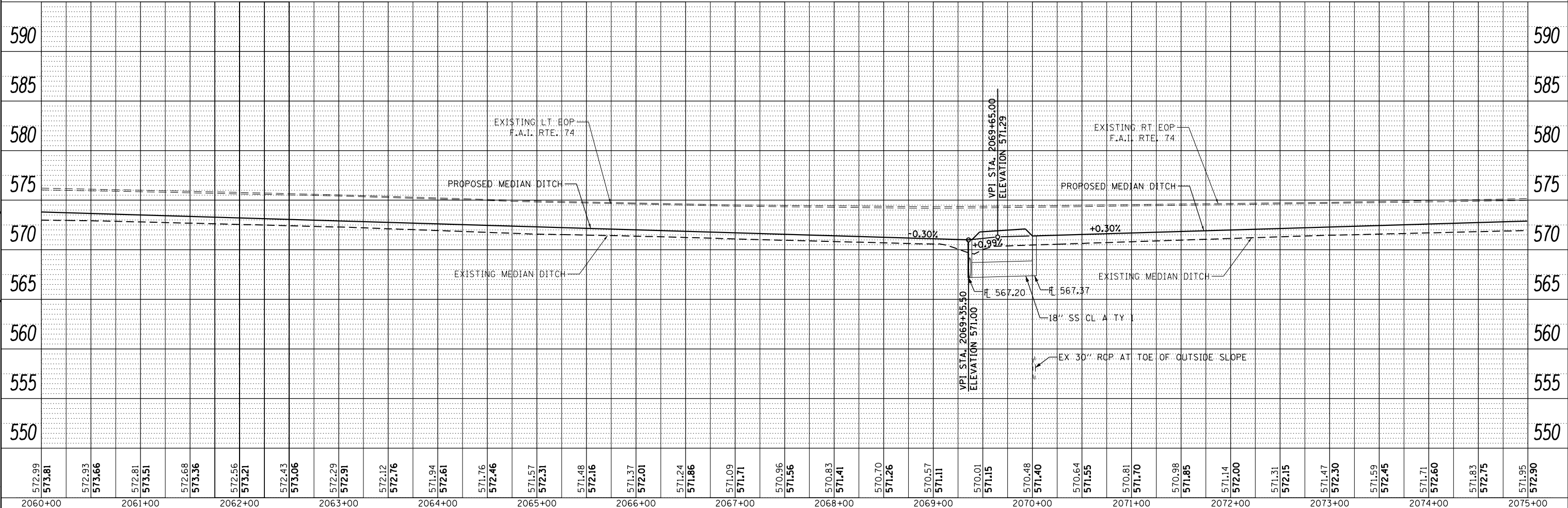
PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	NO.	



STA. 2069+35.58
EXISTING MEDIAN INLET
W/SOIL PIPING E OF INLET
EXISTING 24" RCP
USFL 1' RT = 567.20
DSFL 116' RT = 552.94
MEDIAN INLET BOX REMOVAL- EACH 1
SEC. 14, T19N, R11W, 2ND P.M.

STA. 2070+02.00, 2.5' RT
FLUSH INLET BOX FOR MEDIAN (STD. 542546)
TOP. ELEV. = 571.41
INV. ELEV. (18" W) = 567.37

24" DIA. SS CL A TY 1
9' @ 1.24% WITH CONCRETE
COLLAR



572.99	573.81	572.93	573.66	572.81	573.51	572.68	573.36	572.56	573.21	572.43	573.06	572.29	572.91	572.12	572.76	571.94	572.61	571.76	572.46	571.57	572.31	571.48	572.16	571.37	572.01	571.24	571.86	571.09	571.71	570.96	571.56	570.83	571.41	570.70	571.26	570.57	571.11	570.01	571.15	570.48	571.40	570.64	571.55	570.81	571.70	570.98	571.85	571.14	572.00	571.31	572.15	571.47	572.30	571.59	572.45	571.71	572.60	571.83	572.75	571.95	572.90
2060+00	2061+00	2062+00	2063+00	2064+00	2065+00	2066+00	2067+00	2068+00	2069+00	2070+00	2071+00	2072+00	2073+00	2074+00	2075+00																																														



USER NAME = Mfultz	DESIGNED - JWC	REVISED -
	DRAWN - JWC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JDS/MJF	REVISED -
PLOT DATE = 7/31/2012	DATE - 8/03/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' SHEET NO. 22 OF 33 SHEETS STA. 2060+00.00 TO STA. 2075+00.00

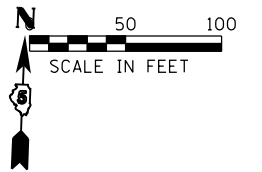
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	40
CONTRACT NO. 70968				

ILLINOIS FED. AID PROJECT

FILE NAME = J:\Transportation\2011\190 IDOT FTB 198-024-330 Sheet Drawings\0570968-SHT-PLAN-22.dgn

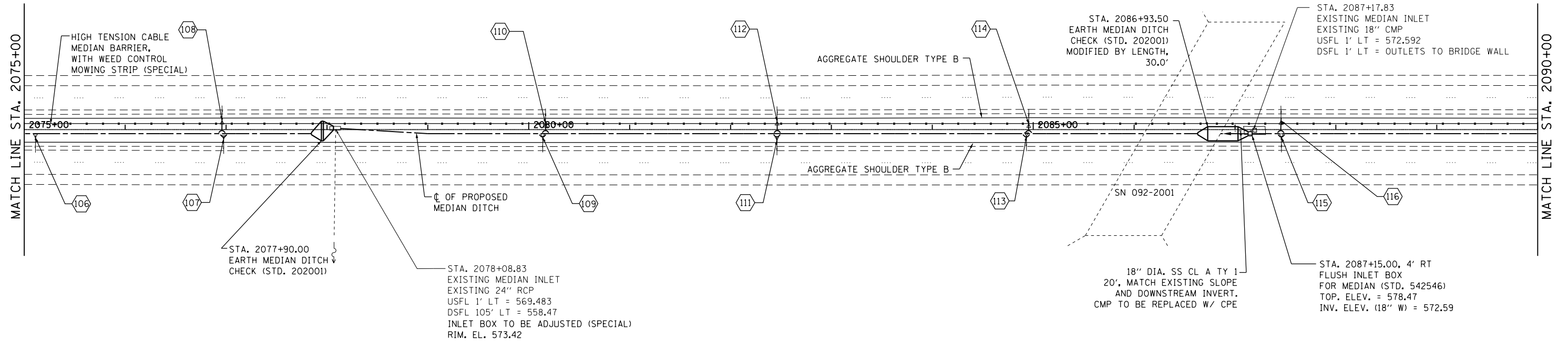
*** DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE

XX DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS

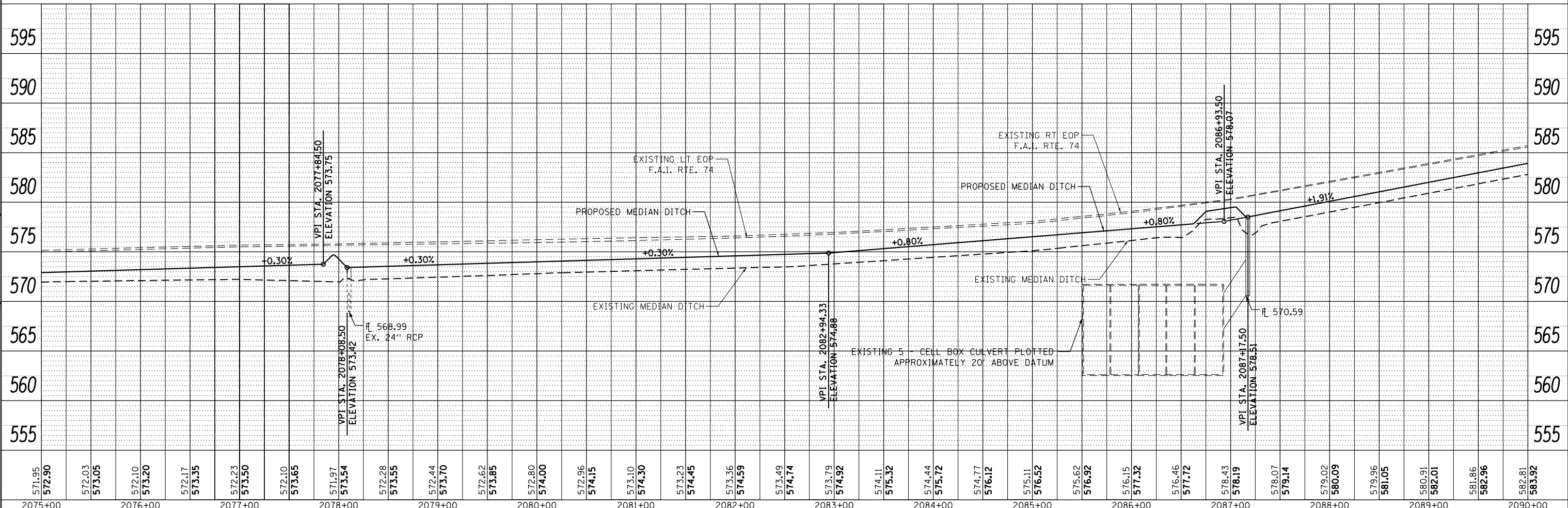


PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	BY	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	BY	



SEC. 14, T19N, R11W, 2ND P.M.



571.95	572.90	572.03	573.05	572.10	573.20	572.17	573.35	572.23	573.50	572.10	573.65	571.97	573.54	572.28	573.55	572.44	573.70	572.62	573.85	572.80	574.00	572.96	574.15	573.10	574.30	573.23	574.45	573.36	574.59	573.49	574.74	573.79	574.92	574.11	575.32	574.44	575.72	574.77	576.12	575.11	576.52	575.62	576.92	576.15	577.32	576.46	577.72	578.43	578.19	578.07	579.14	579.02	580.09	579.96	581.05	580.91	582.01	581.86	582.96	582.81	583.92
2075+00	2076+00	2077+00	2078+00	2079+00	2080+00	2081+00	2082+00	2083+00	2084+00	2085+00	2086+00	2087+00	2088+00	2089+00	2090+00																																														



USER NAME = Mfoltz	DESIGNED - JWC	REVISED -
	DRAWN - JWC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JDS/MJF	REVISED -
PLOT DATE = 7/31/2012	DATE - 8/03/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' SHEET NO. 23 OF 33 SHEETS STA. 2075+00.00 TO STA. 2090+00.00

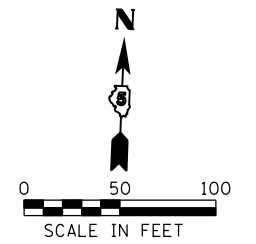
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	41
CONTRACT NO. 70968				

ILLINOIS FED. AID PROJECT

FILE NAME = J:\Transportation\2011\150 IDOT P1B 158-024-338 Sheet Drawings\0570868-SHT-PLAN-23.dgn

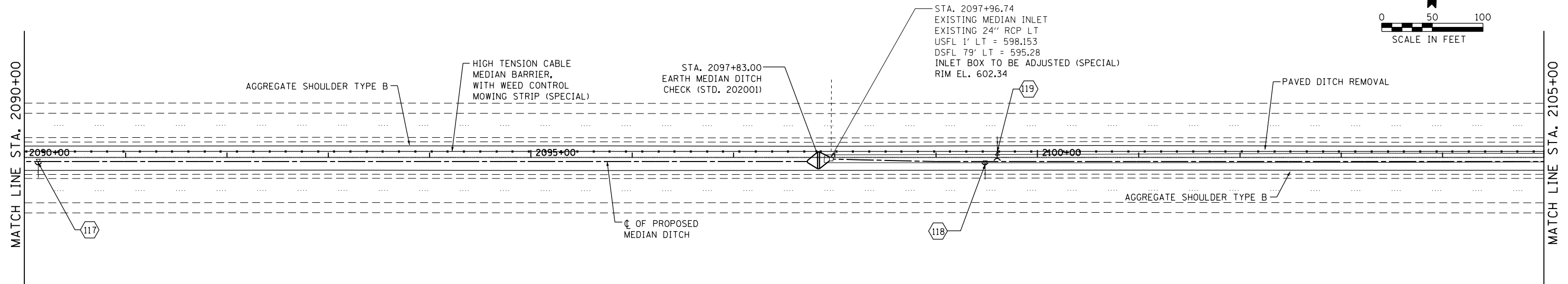
*** DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE

XX DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS

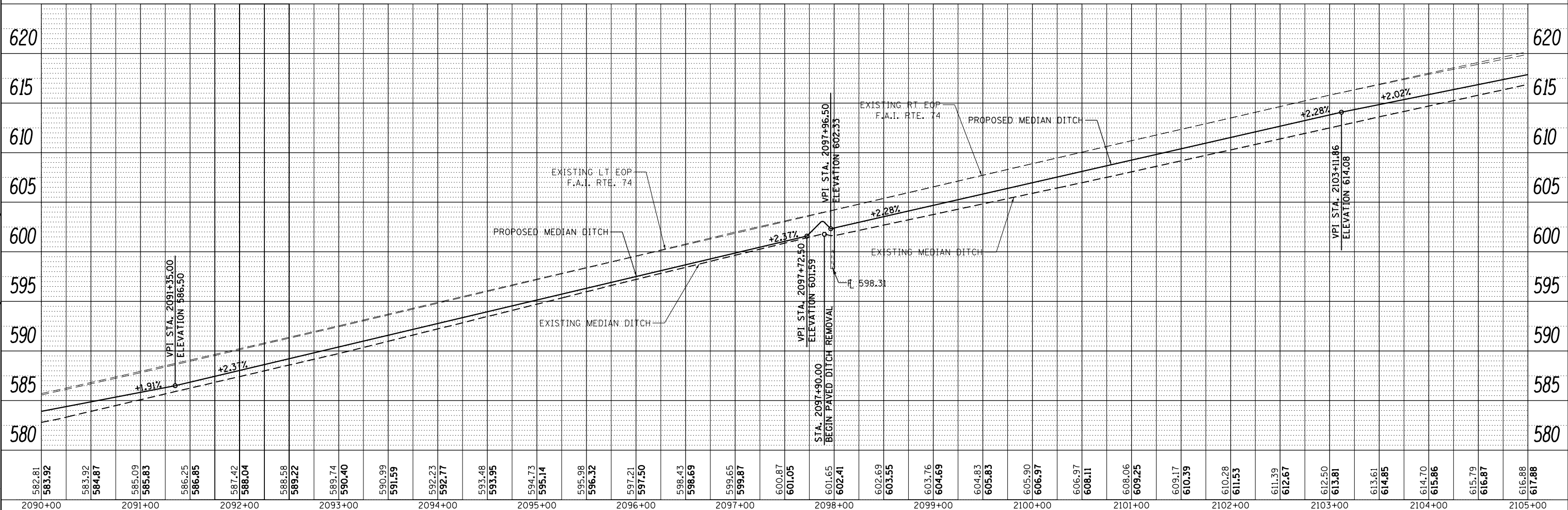


PLAN	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO.	
	FILE NAME	



SEC. 14, T19N, R11W, 2ND P.M.



582.81	583.92	583.92	584.87	585.09	585.83	586.25	586.85	587.42	588.04	588.58	589.22	589.74	590.40	590.99	591.59	592.23	592.77	593.48	593.95	594.73	595.14	595.98	596.32	597.21	597.50	598.43	598.69	599.65	599.87	600.87	601.05	601.65	602.41	602.69	603.55	603.76	604.69	604.83	605.83	605.90	606.97	606.97	608.11	608.06	609.25	609.17	610.39	610.28	611.53	611.39	612.87	612.50	613.81	613.61	614.85	614.70	615.86	615.79	616.87	616.88	617.88
2090+00	2091+00	2092+00	2093+00	2094+00	2095+00	2096+00	2097+00	2098+00	2099+00	2100+00	2101+00	2102+00	2103+00	2104+00	2105+00																																														



USER NAME = Mfultz	DESIGNED - JWC	REVISED -
	DRAWN - JWC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JDS/MJF	REVISED -
PLOT DATE = 7/31/2012	DATE - 8/03/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

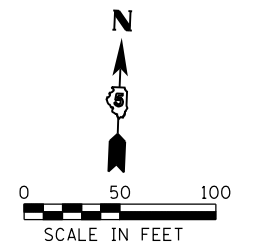
SCALE: 1"=50' SHEET NO. 24 OF 33 SHEETS STA. 2090+00.00 TO STA. 2105+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	42
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

FILE NAME = J:\Transportation\2011\119 IDOT FTB 108-024-308 Sheet Drawings\0578168-SH-Plan-24.dgn

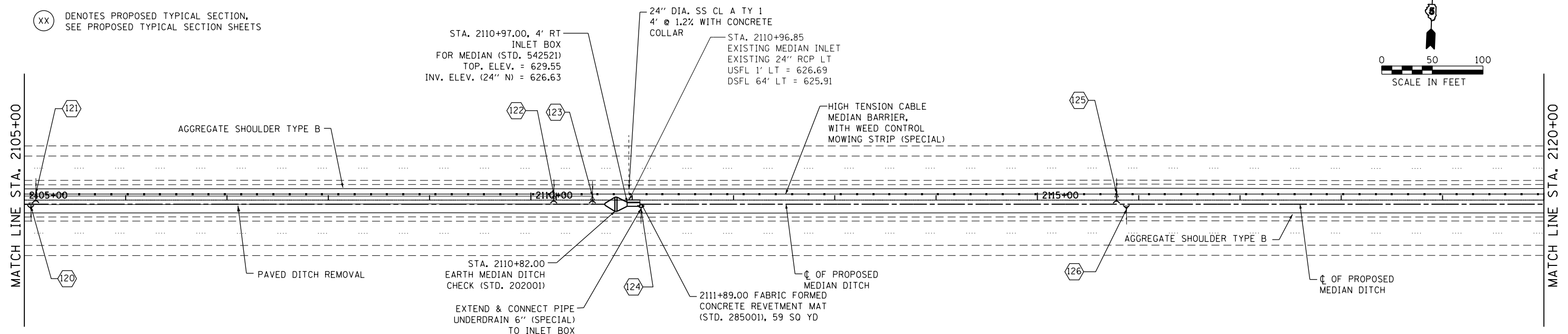
*** DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE

XX DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS

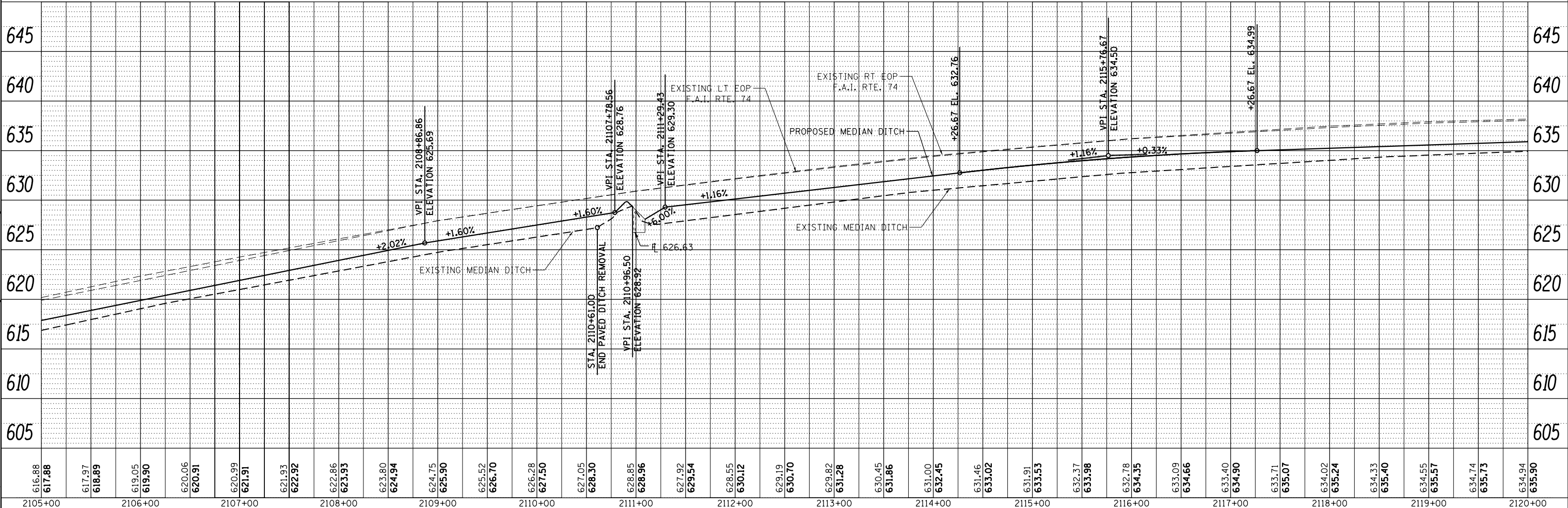


PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NOTE BOOK	
	NO.	



SEC. 14, T19N, R11W, 2ND P.M.



616.88	617.88	617.97	618.89	619.05	619.90	620.06	620.91	620.99	621.91	621.93	622.92	622.86	623.93	623.80	624.94	624.75	625.90	625.52	626.70	626.28	627.50	627.05	628.30	628.85	628.96	629.92	629.54	628.55	630.12	629.19	630.70	629.82	631.28	630.45	631.86	631.00	632.45	631.46	633.02	631.91	633.53	632.37	633.98	632.78	634.35	633.09	634.66	633.40	634.90	633.71	635.07	634.02	635.24	634.33	635.40	634.55	635.57	634.74	635.73	634.94	635.90
2105+00	2106+00	2107+00	2108+00	2109+00	2110+00	2111+00	2112+00	2113+00	2114+00	2115+00	2116+00	2117+00	2118+00	2119+00	2120+00																																														



USER NAME = Mfoltz	DESIGNED - JWC	REVISED -
	DRAWN - JWC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JDS/MJF	REVISED -
PLOT DATE = 7/31/2012	DATE = 8/03/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

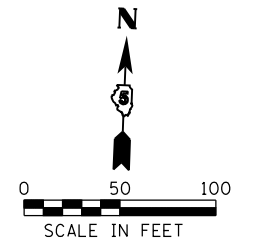
SCALE: 1"=50' SHEET NO. 25 OF 33 SHEETS STA. 2105+00.00 TO STA. 2120+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	43
CONTRACT NO. 70968				
ILLINOIS FED. AID PROJECT				

FILE NAME = J:\Transportation\2011\150 IDOT FTB 158-024-330 Sheet Drawings\0570968-S11-Plan-25.dgn

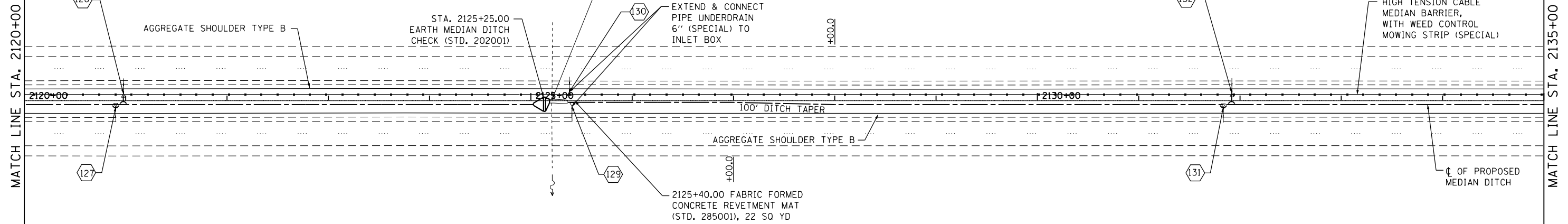
*** DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE

XX DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS

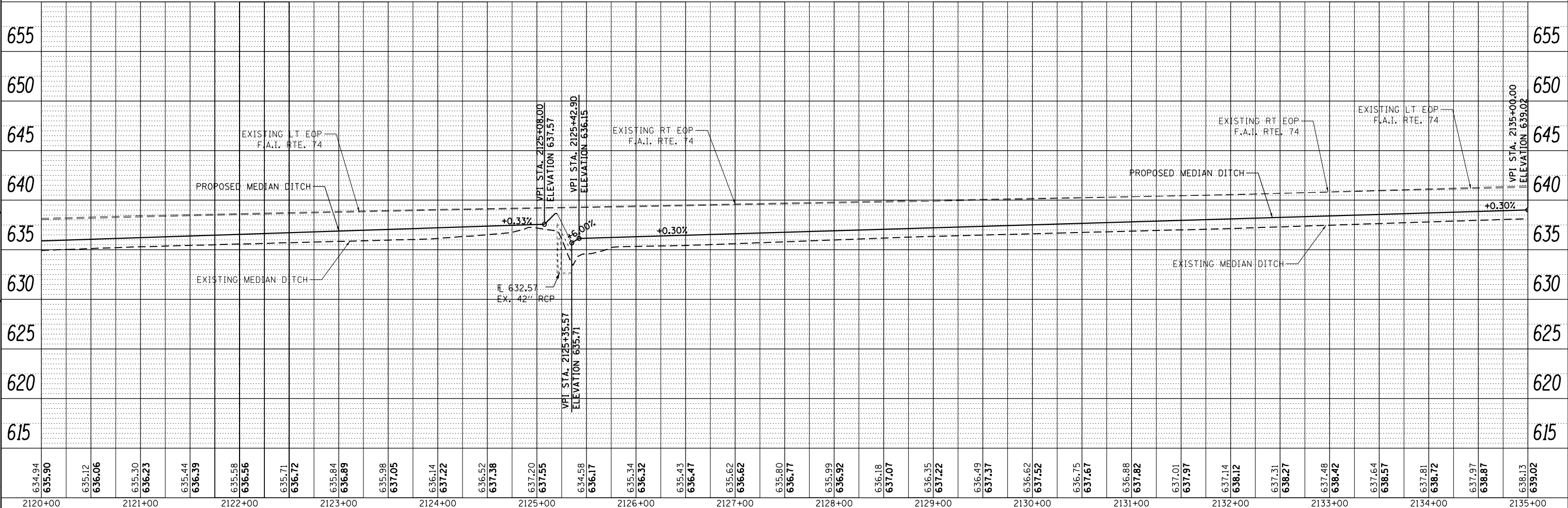


PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	



SEC. 14, T19N, R11W, 2ND P.M.



634.94	635.90	635.12	636.06	635.30	636.23	635.44	636.39	635.58	636.56	635.71	636.72	635.84	636.89	635.98	637.05	636.14	637.22	636.52	637.38	637.20	637.55	634.58	636.17	635.34	636.32	635.43	636.47	635.62	636.62	635.80	636.77	635.99	636.92	636.18	637.07	636.35	637.22	636.49	637.37	636.62	637.52	636.75	637.67	636.88	637.82	637.01	637.97	637.14	638.12	637.31	638.27	637.48	638.42	637.64	638.57	637.81	638.72	637.97	638.87	638.13	639.02
2120+00	2121+00	2122+00	2123+00	2124+00	2125+00	2126+00	2127+00	2128+00	2129+00	2130+00	2131+00	2132+00	2133+00	2134+00	2135+00																																														



USER NAME = Mfoltz	DESIGNED - JWC	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - JWC	REVISED -
PLOT DATE = 7/31/2012	CHECKED - JDS/MJF	REVISED -
	DATE - 8/03/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

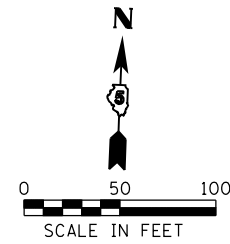
SCALE: 1"=50' SHEET NO. 26 OF 33 SHEETS STA. 2120+00.00 TO STA. 2135+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	44
CONTRACT NO. 70968				
ILLINOIS FED. AID PROJECT				

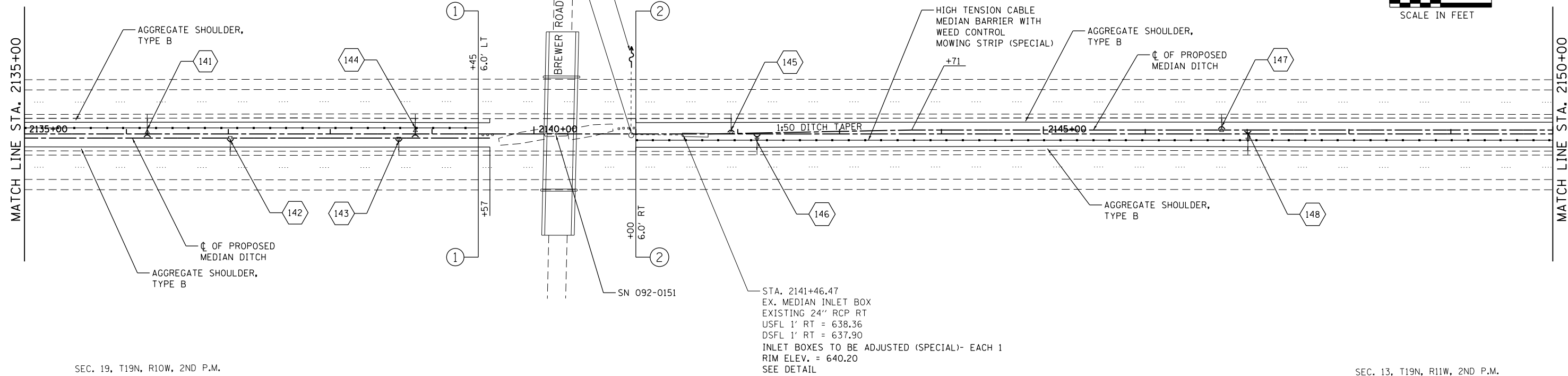
FILE NAME = J:\Transportation\2011\1100 DOT P1B 198-024-330 Sheet Drawings\0570168-SH-Plan-26.dgn

*** PIPE UNDERDRAINS 4" (SPECIAL) AND PIPE UNDERDRAINS 6" (SPECIAL), SEE SCHEDULE

(XX) DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS



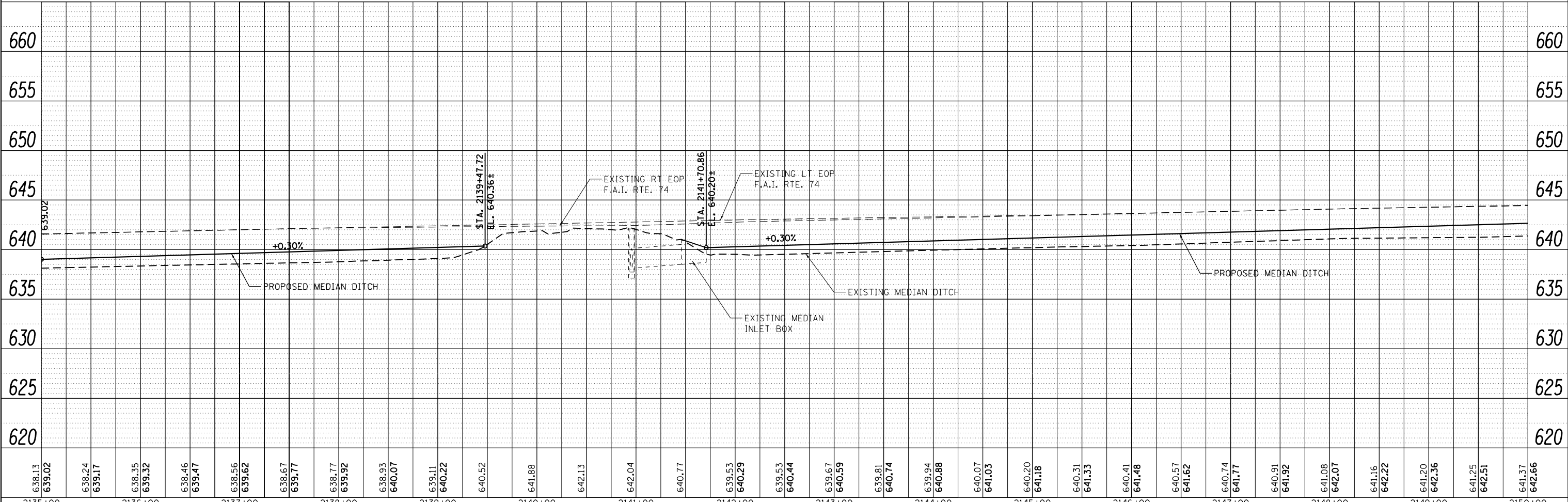
PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	



SEC. 19, T19N, R10W, 2ND P.M.

SEC. 13, T19N, R11W, 2ND P.M.

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	



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PLOT DATE = 8/2/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

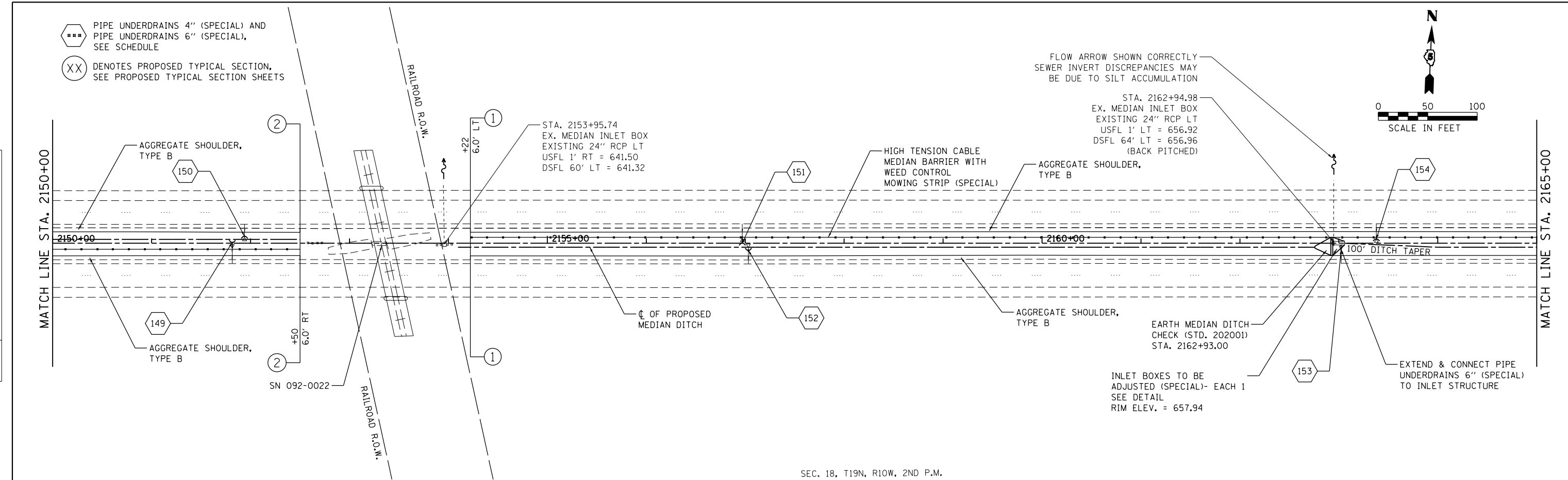
PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' SHEET NO. 27 OF 33 SHEETS STA. 2135+00.00 TO STA. 2150+00.00

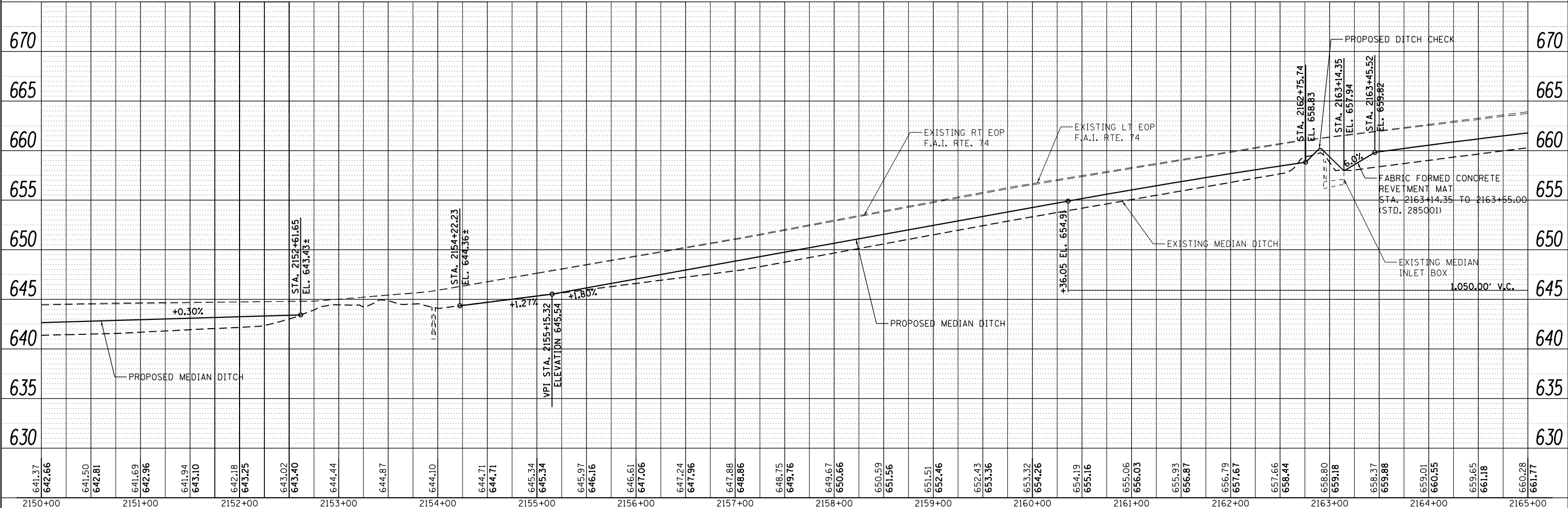
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	45
CONTRACT NO. 70968				
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK	
	NO.	



SEC. 18, T19N, R10W, 2ND P.M.



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USER NAME = iym	DESIGNED - VP	REVISD -
	DRAWN - VP	REVISD -
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PLOT DATE = 8/2/2012	DATE - 08/02/2012	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

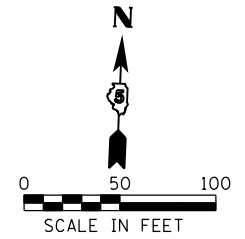
PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' SHEET NO. 28 OF 33 SHEETS STA. 2150+00.00 TO STA. 2165+00.00

F.A.I. RTE. 74	SECTION MEDIAN CABLE 2012-3	COUNTY VERMILION	TOTAL SHEETS 232	SHEET NO. 46
CONTRACT NO. 70968			FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT	

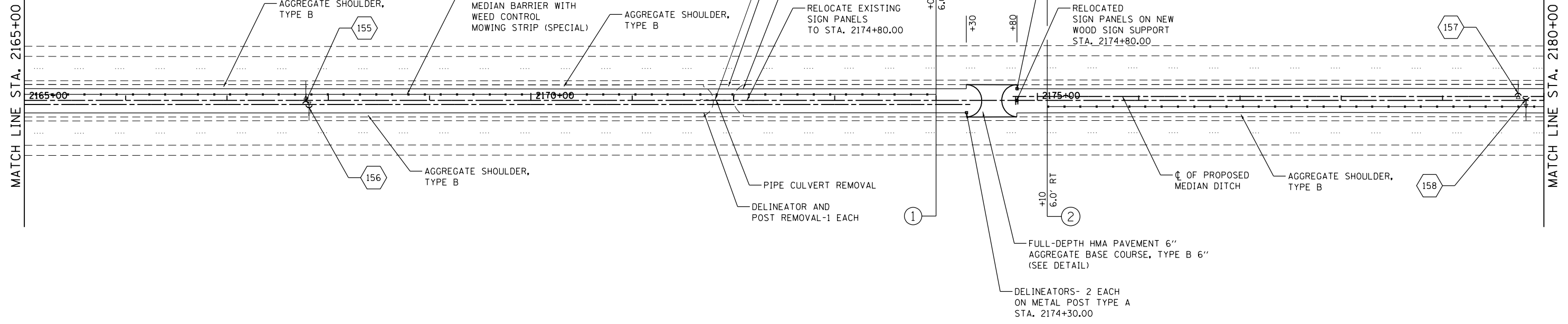
◆◆◆ PIPE UNDERDRAINS 4" (SPECIAL) AND PIPE UNDERDRAINS 6" (SPECIAL), SEE SCHEDULE

⊗⊗⊗ DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS

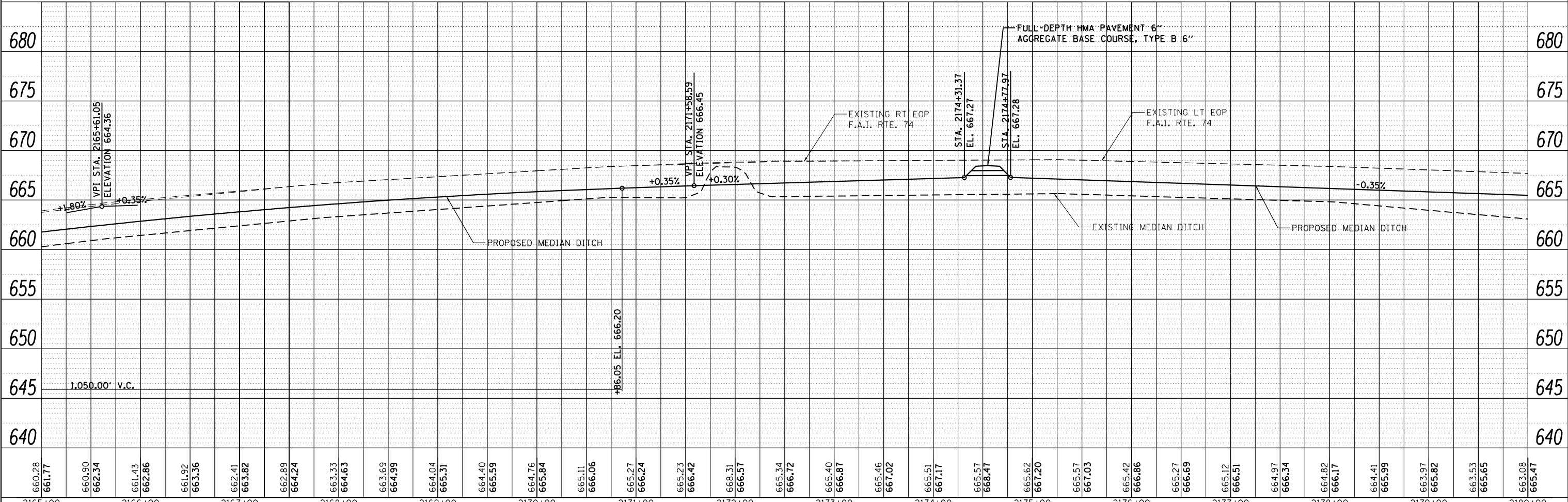


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	PLOTTED	
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PROFILE	SURVEYED	DATE
	PLOTTED	
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SEC. 18, T19N, R11W, 2ND P.M.



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USER NAME = iym	DESIGNED - VP	REVISED -
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PLOT SCALE = 100.0000' / 1"	CHECKED - IY	REVISED -
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' SHEET NO. 29 OF 33 SHEETS STA. 2165+00.00 TO STA. 2180+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	47
CONTRACT NO. 70968				
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				

*** PIPE UNDERDRAINS 4" (SPECIAL) AND PIPE UNDERDRAINS 6" (SPECIAL), SEE SCHEDULE

(XX) DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS

STA. 2180+44.93, 4' LT PROPOSED FLUSH INLET BOX FOR MEDIAN (STD. 542546) SEE DETAIL
RIM. ELEV. = 665.32
INV. ELEV. (24" N) = 662.20
INV. ELEV. (24" S) = 662.15

24" Ø SS CL A TY 1
8' @ 0.3%

EARTH MEDIAN DITCH CHECK (STD. 202001) STA. 2180+61.00

STA. 2180+44.93
EX. MEDIAN INLET BOX (2)
EXISTING 24" RCP RT
USFL 1' RT = 662.15
DSFL 64' RT = 662.27
(BACK PITCHED)
FLOW ARROW SHOWN CORRECTLY - SEWER INVERT
DISCREPANCIES MAY BE DUE TO SILT ACCUMULATION
EXISTING 24" RCP LT
USFL 1' LT = 662.20
DSFL 64' LT = 661.81
MEDIAN INLET BOX REMOVAL- EACH 2
STA. 2180+44.93
STORM SEWER REMOVAL, 24" -10 FEET

STA. 2187+28.18, 4' LT PROPOSED INLET BOX TYPE 24G (STD. 542531) SEE DETAIL

24" Ø SS CL A TY 1
13' @ 0.62%

STA. 2187+44.12, 0' RT MANHOLE TYPE A, 5' Ø WITH FLAT SLAB TOP AND TYPE 1 FRAME, CLOSED LID
RIM ELEV. = 664.18
INV. ELEV. (24" E) = 660.70
INV. ELEV. (24" W) = 660.70
INV. ELEV. (EX. 24") = 660.68

MEDIAN INLET BOX REMOVAL- EACH 1
STA. 2187+44.12
EX. MEDIAN INLET BOX
EXISTING 24" RCP LT
USFL 11' LT = 660.68
DSFL 63' LT = 660.47

24" Ø SS CL A TY 1
8' @ 1.0%

STA. 2187+60.34, 4' LT PROPOSED INLET BOX TYPE 24G (STD. 542531) SEE DETAIL

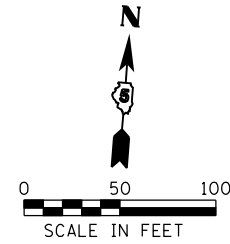
EARTH MEDIAN DITCH CHECK (STD. 202001)
STA. 2191+81.50

AGGREGATE SHOULDER, TYPE B

PAVED DITCH REMOVAL FROM STA. 2187+33 TO STA. 2197+72

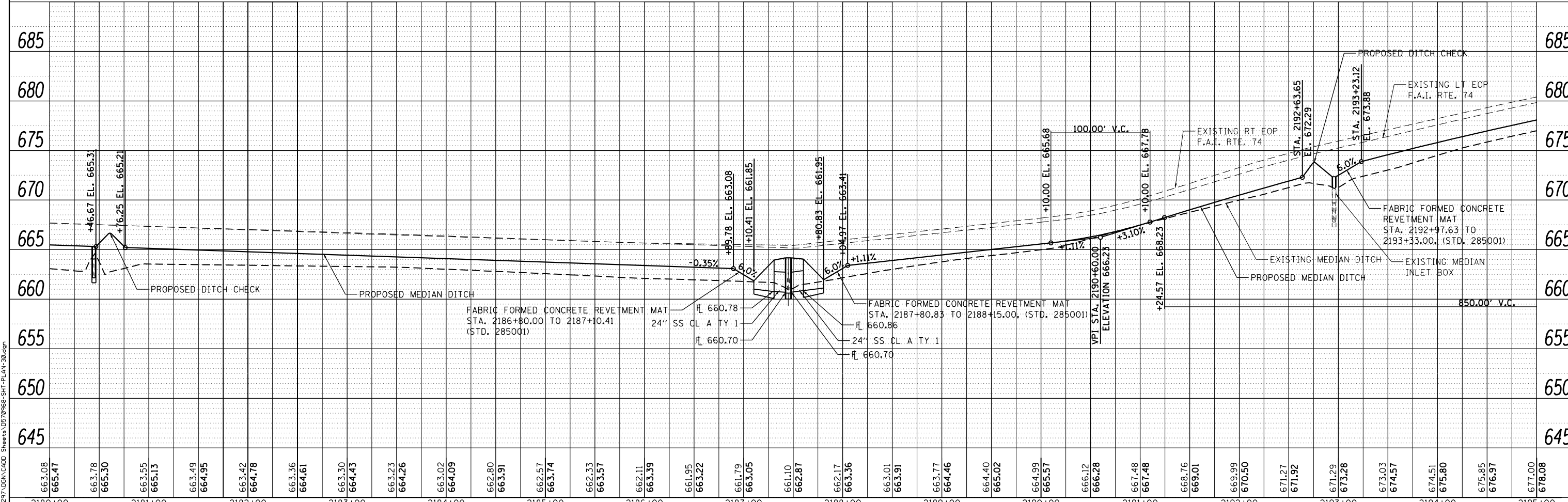
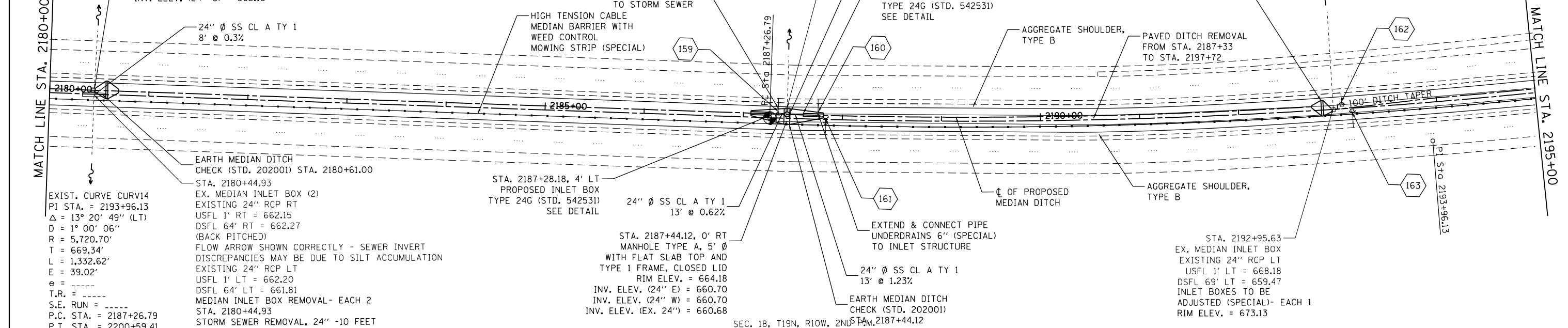
AGGREGATE SHOULDER, TYPE B

STA. 2192+95.63
EX. MEDIAN INLET BOX
EXISTING 24" RCP LT
USFL 1' LT = 668.18
DSFL 69' LT = 659.47
INLET BOXES TO BE ADJUSTED (SPECIAL)- EACH 1
RIM ELEV. = 673.13



PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTED	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTED	
	FILE NAME	



663.08	665.47	663.78	665.30	663.55	665.13	663.49	664.95	663.42	664.78	663.36	664.61	663.30	664.43	663.23	664.26	663.02	664.09	662.80	663.91	662.57	663.74	662.33	663.57	662.11	663.39	661.95	663.22	661.79	663.05	661.10	662.87	662.17	663.36	663.01	663.91	663.77	664.46	664.40	665.02	664.99	665.57	666.12	666.28	667.48	667.48	668.76	669.01	669.99	670.50	671.27	671.92	671.29	673.28	673.03	674.57	674.51	675.80	675.85	676.97	677.00	678.08
2180+00	2181+00	2182+00	2183+00	2184+00	2185+00	2186+00	2187+00	2188+00	2189+00	2190+00	2191+00	2192+00	2193+00	2194+00	2195+00																																														

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	DRAWN - VP	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - IY	REVISED -
PLOT DATE = 8/2/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

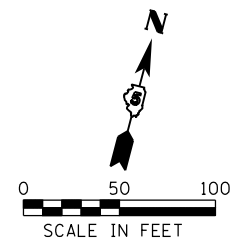
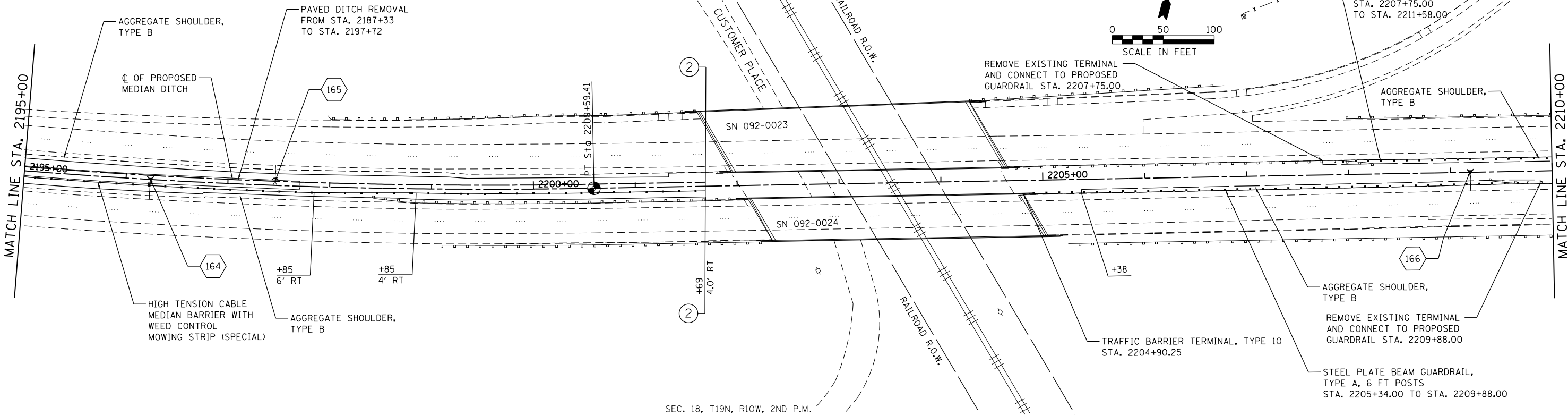
SCALE: 1"=50'	SHEET NO. 30 OF 33 SHEETS	STA. 2180+00.00 TO STA. 2195+00.00
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PLAN & PROFILE
F.A.I. 74

F.A.I. RTE. 74	SECTION MEDIAN CABLE 2012-3	COUNTY VERMILION	TOTAL SHEETS 232	SHEET NO. 48
CONTRACT NO. 70968			FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT	

◆◆◆ PIPE UNDERDRAINS 4" (SPECIAL) AND PIPE UNDERDRAINS 6" (SPECIAL), SEE SCHEDULE

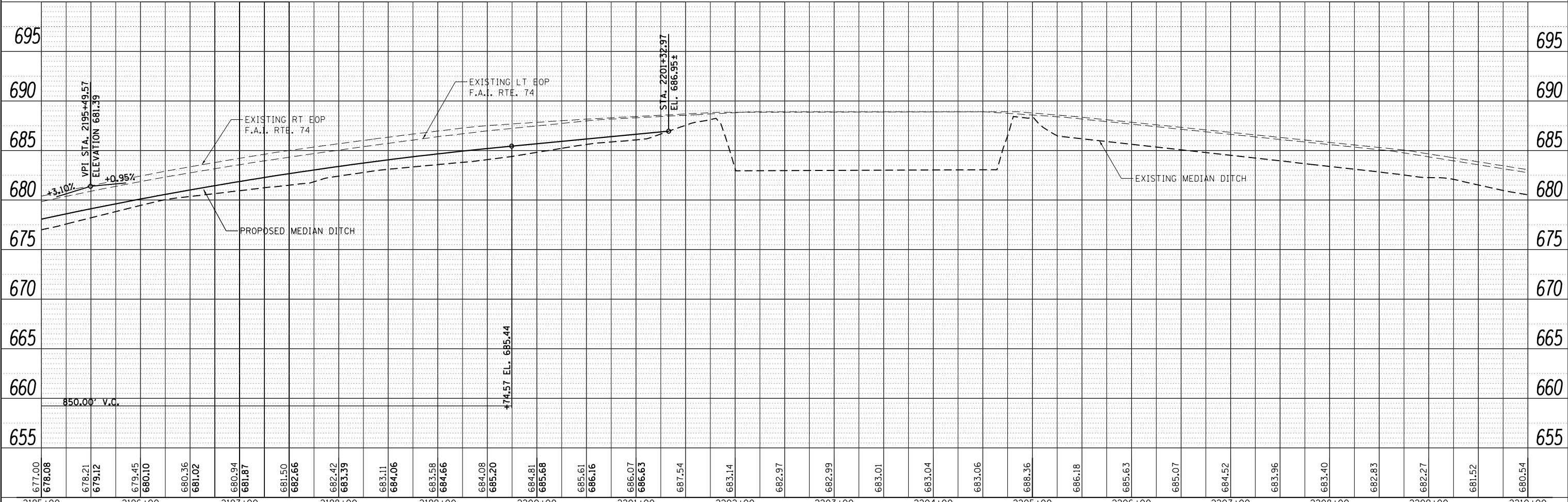
(XX) DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS



PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
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	NOTE BOOK NO.	
	FILE NAME	

SEC. 18, T19N, R10W, 2ND P.M.

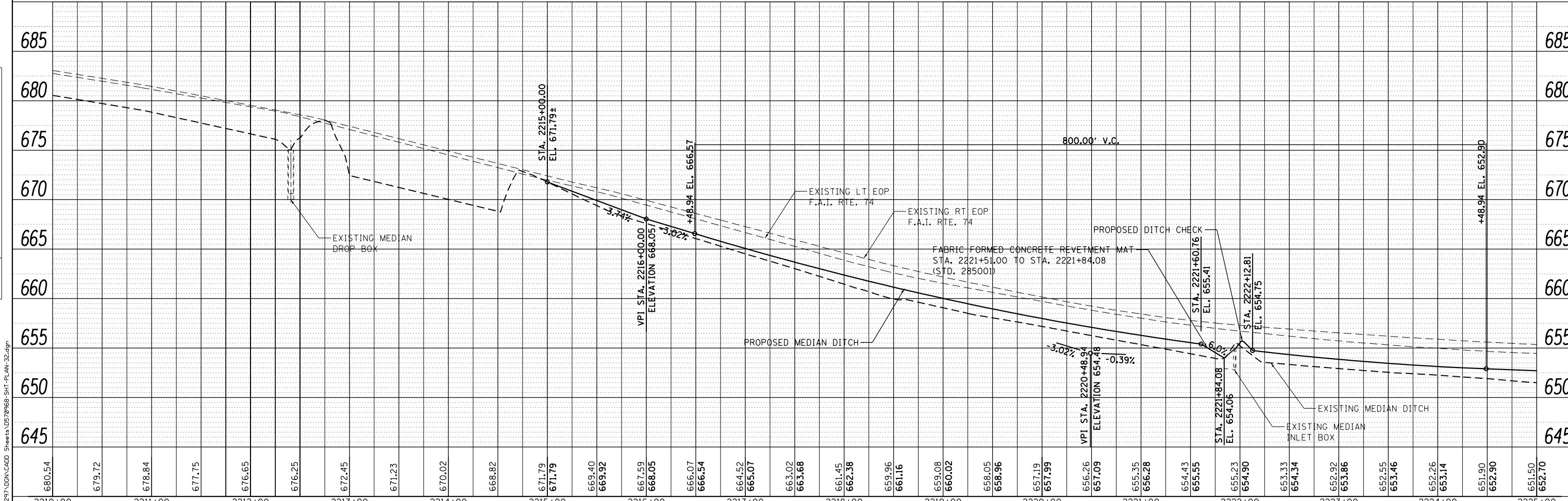
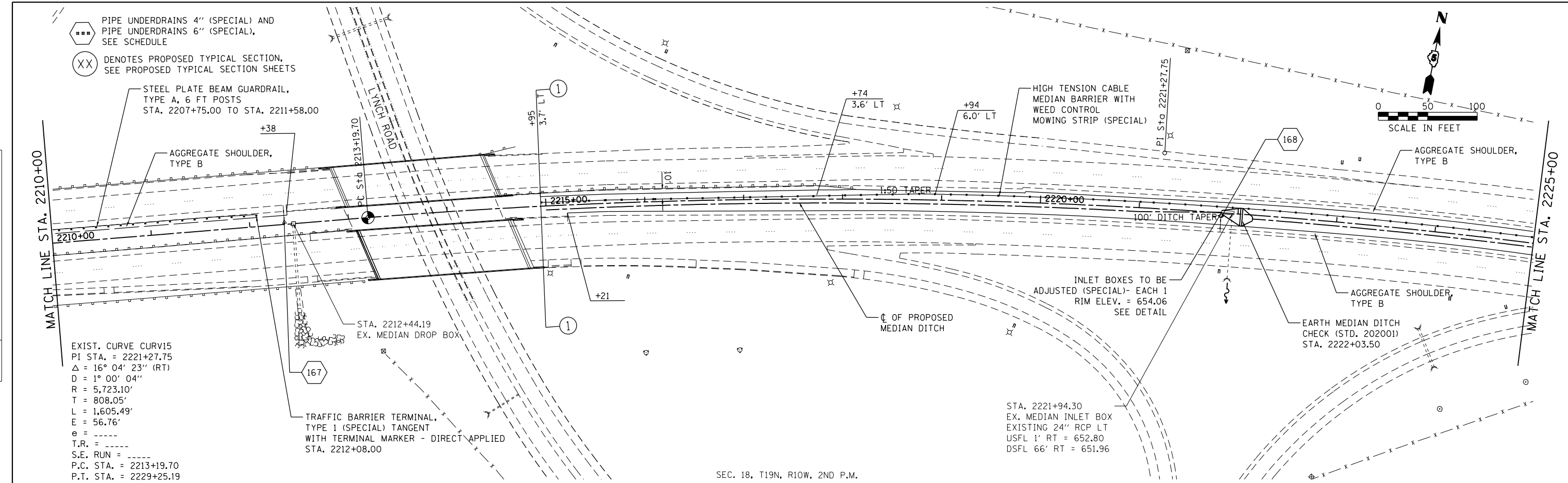


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2195+00	2196+00	2197+00	2198+00	2199+00	2200+00	2201+00	2202+00	2203+00	2204+00	2205+00	2206+00	2207+00	2208+00	2209+00	2210+00																												
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		DATE - 08/02/2012		REVISED -																																							

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	NOTATION	
	NO.	



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2210+00	2211+00	2212+00	2213+00	2214+00	2215+00	2216+00	2217+00	2218+00	2219+00	2220+00	2221+00	2222+00	2223+00	2224+00	2225+00																																			

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PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

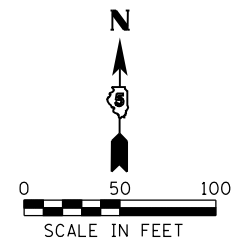
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

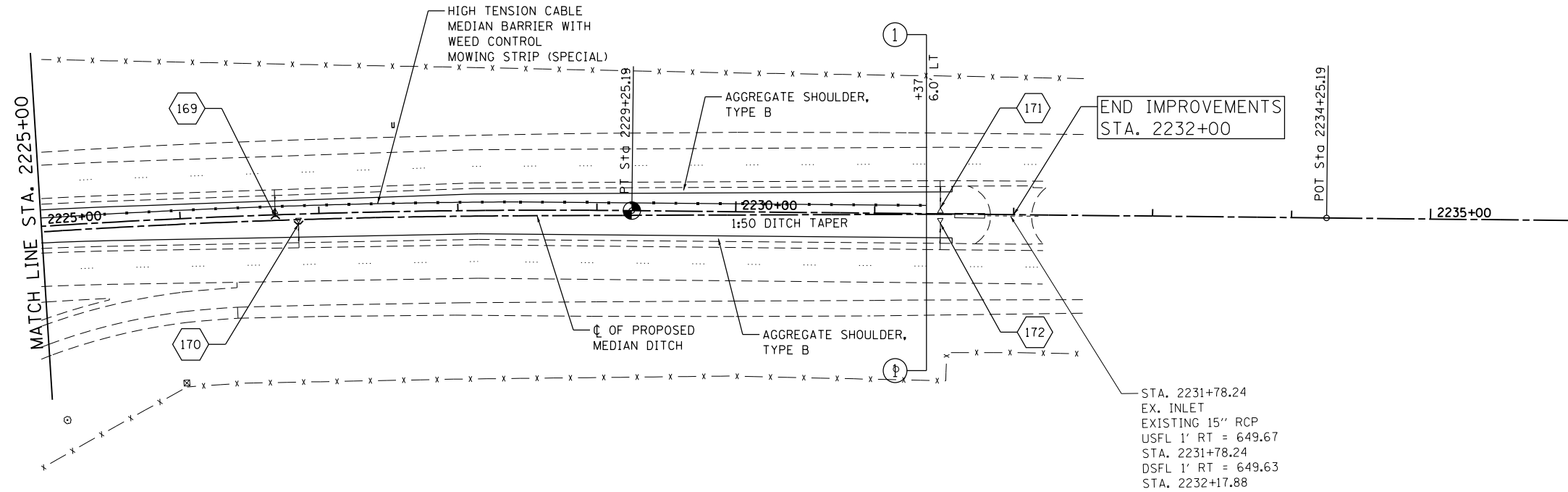
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F.A.I. RTE. 74	SECTION MEDIAN CABLE 2012-3	COUNTY VERMILION	TOTAL SHEETS 232	SHEET NO. 50
CONTRACT NO. 70968			FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT	

- ◆◆◆ PIPE UNDERDRAINS 4" (SPECIAL) AND
PIPE UNDERDRAINS 6" (SPECIAL),
SEE SCHEDULE
- ⊗⊗ DENOTES PROPOSED TYPICAL SECTION,
SEE PROPOSED TYPICAL SECTION SHEETS



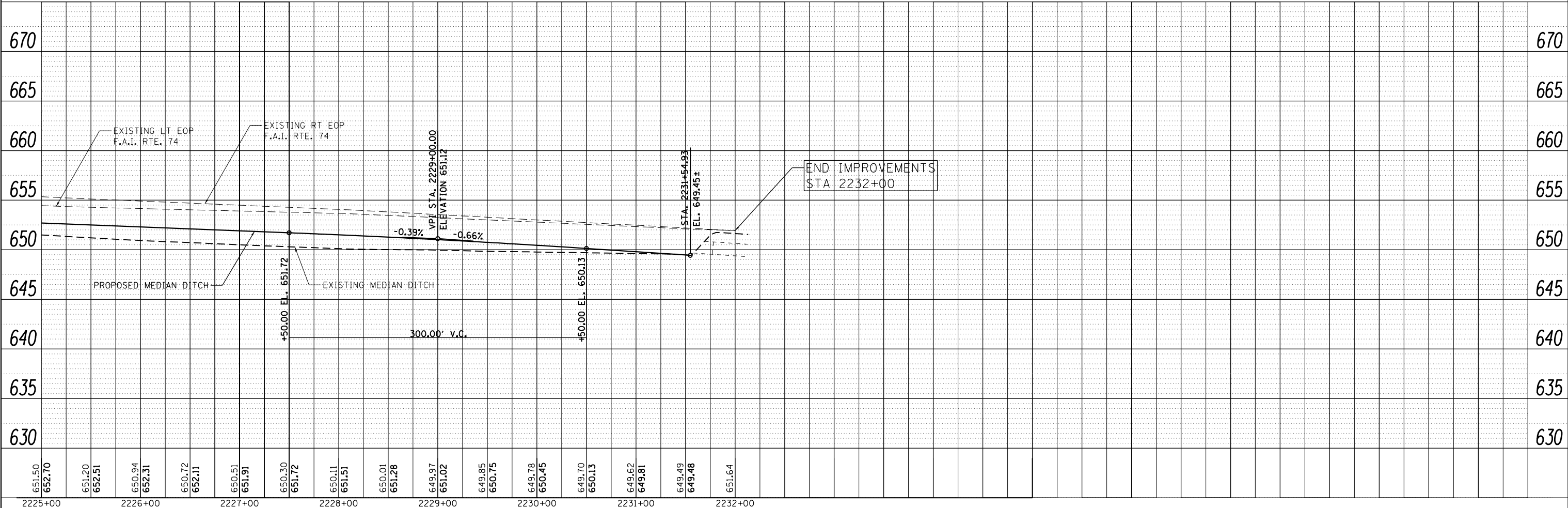
PLAN	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	NO.	



STA. 2231+78.24
EX. INLET
EXISTING 15" RCP
USFL 1' RT = 649.67
STA. 2231+78.24
DSFL 1' RT = 649.63
STA. 2232+17.88

SEC. 18, T19N, R10W, 2ND P.M.

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	NO.	



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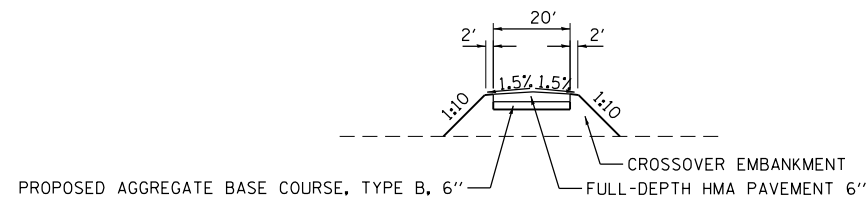
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	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

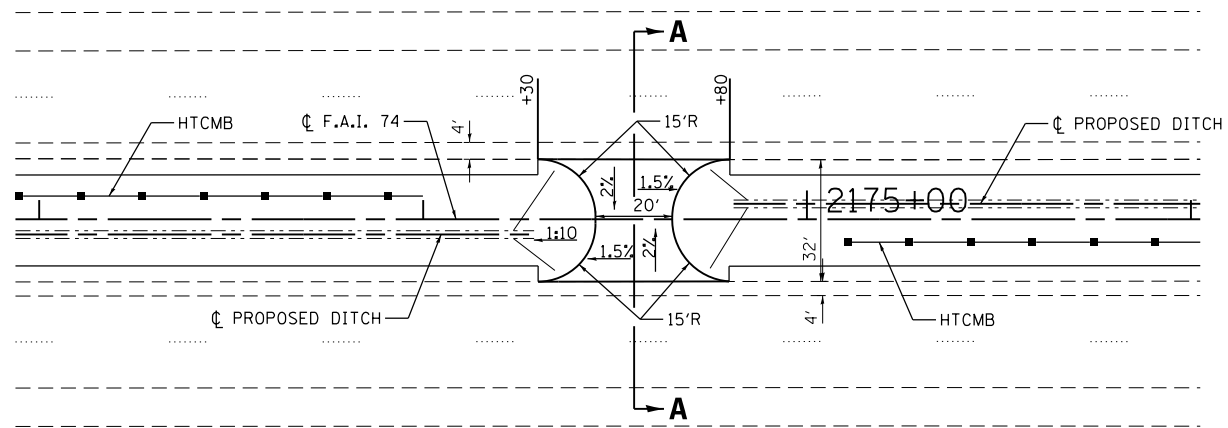
PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' SHEET NO. 33 OF 33 SHEETS STA. 2225+00.00 TO STA. 2232+00.00

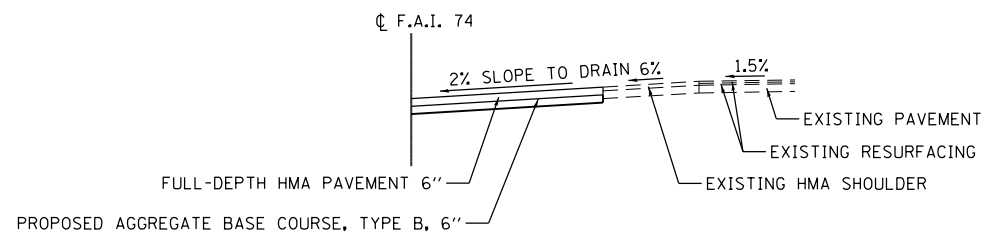
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74	MEDIAN CABLE 2012-3	VERMILION	232	51
CONTRACT NO. 70968			FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT	



ELEVATION



PLAN



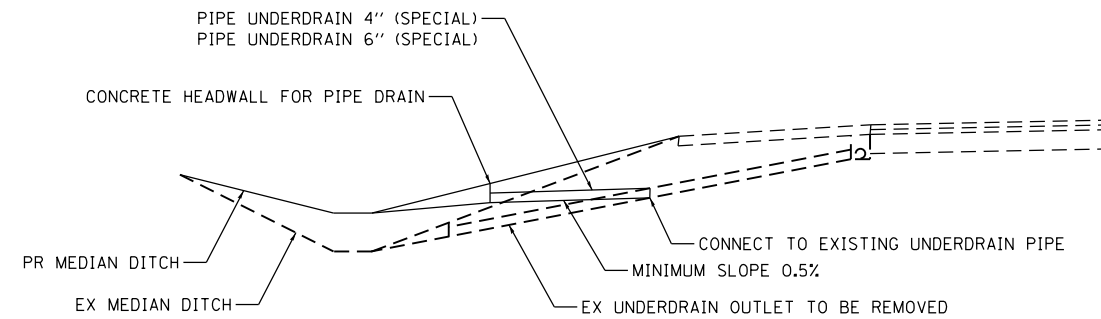
SECTION A-A

SYMMETRICAL ABOUT CENTERLINE

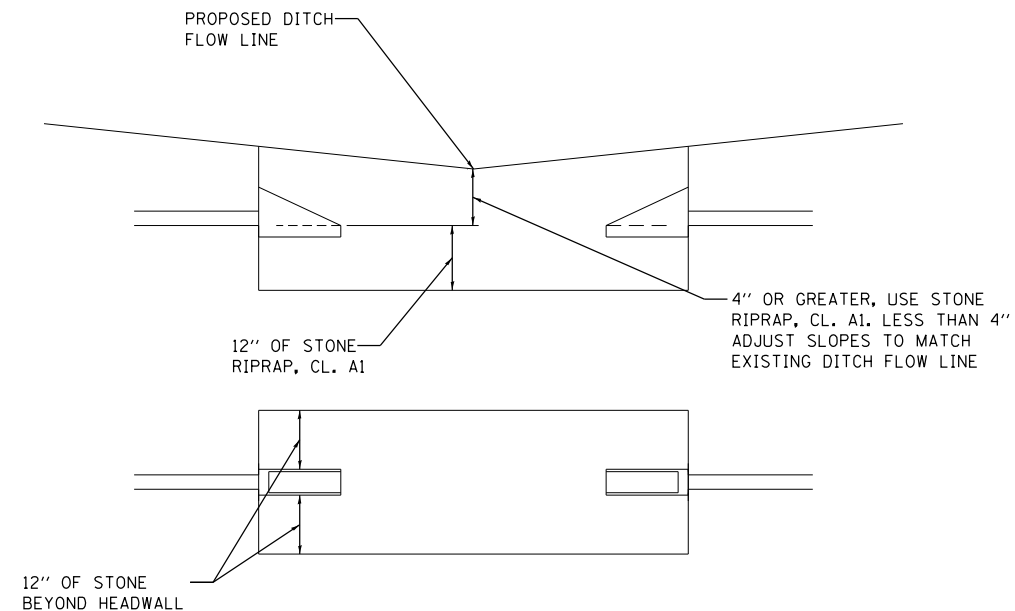
NOTES:

THE COST OF CROSSOVER EMBANKMENT CONSTRUCTION SHALL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

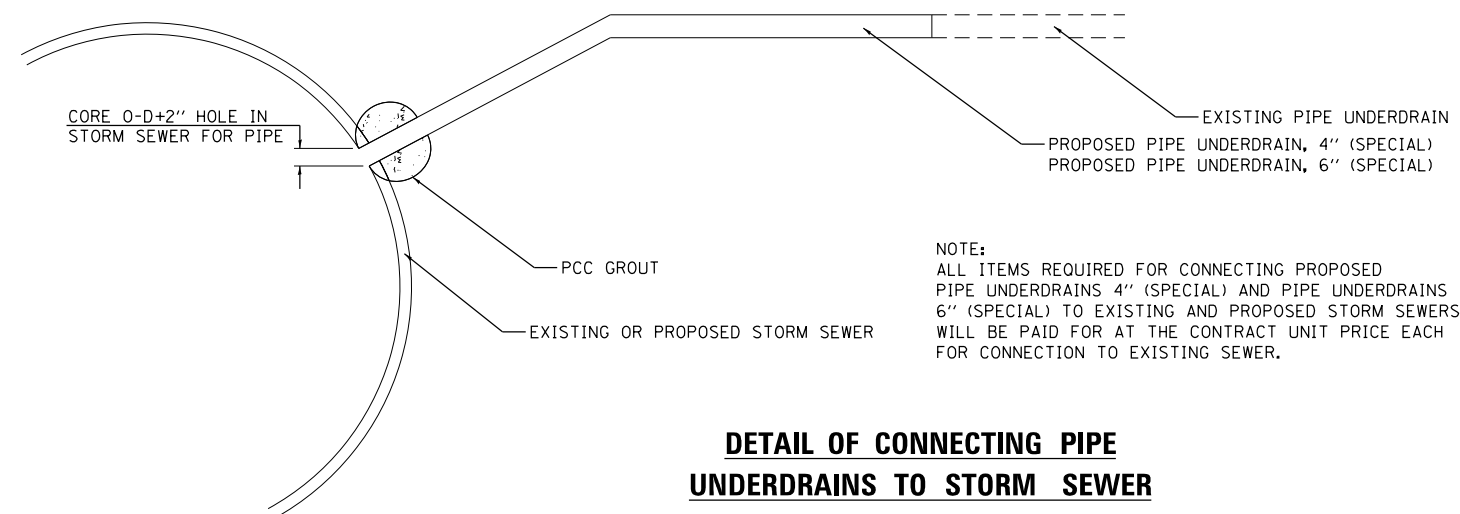
MEDIAN CROSSOVER



**UNDERDRAIN OUTLET
ADJUSTMENT**



**UNDERDRAIN OUTLET
BELOW DITCH GRADE
TYPICAL DETAIL**



NOTE:
ALL ITEMS REQUIRED FOR CONNECTING PROPOSED PIPE UNDERDRAINS 4" (SPECIAL) AND PIPE UNDERDRAINS 6" (SPECIAL) TO EXISTING AND PROPOSED STORM SEWERS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR CONNECTION TO EXISTING SEWER.

**DETAIL OF CONNECTING PIPE
UNDERDRAINS TO STORM SEWER**

USER NAME = jcracker	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

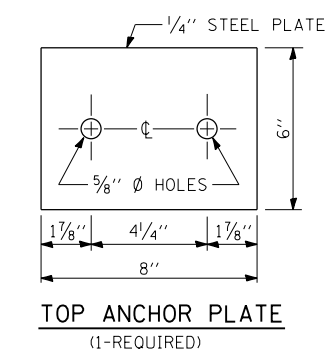
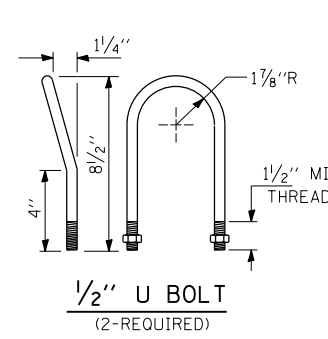
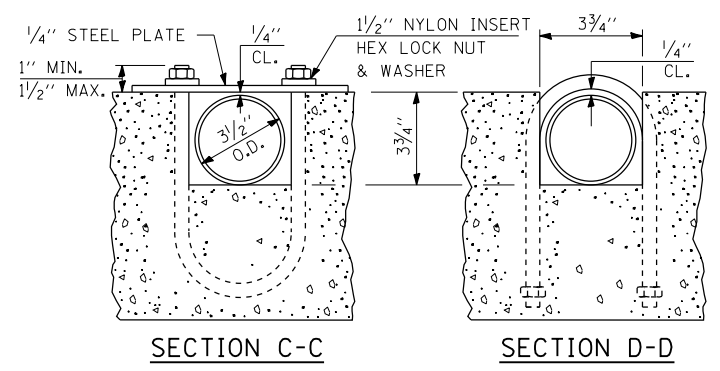
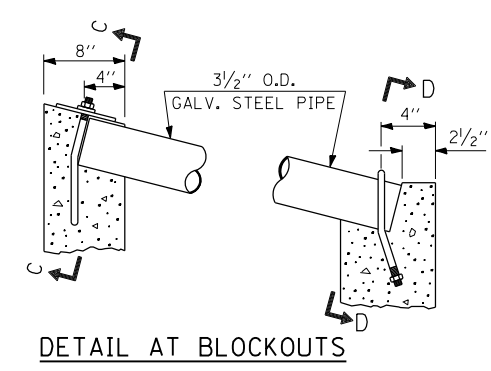
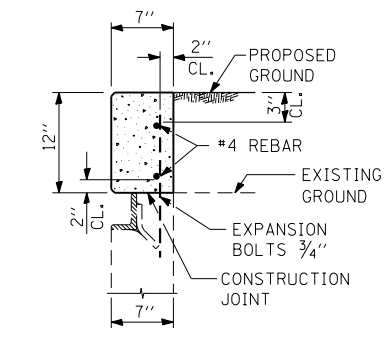
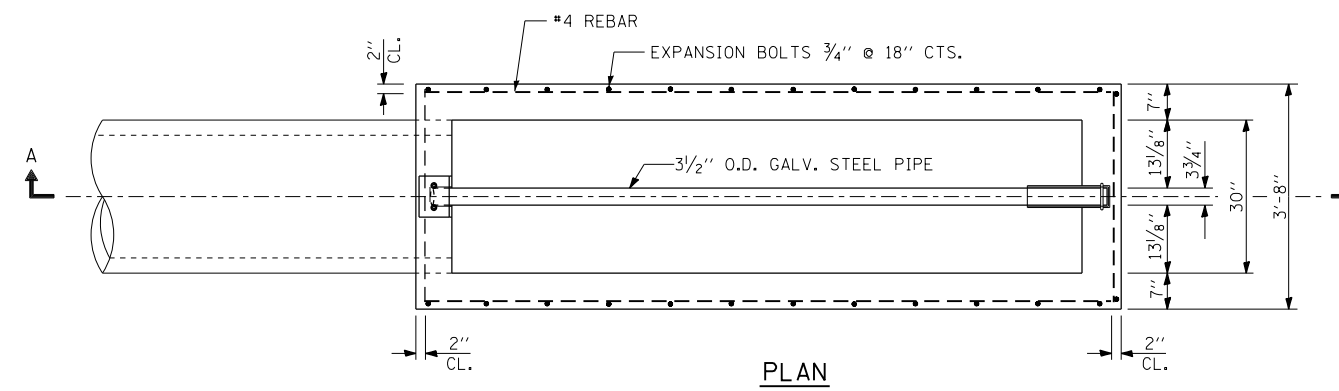
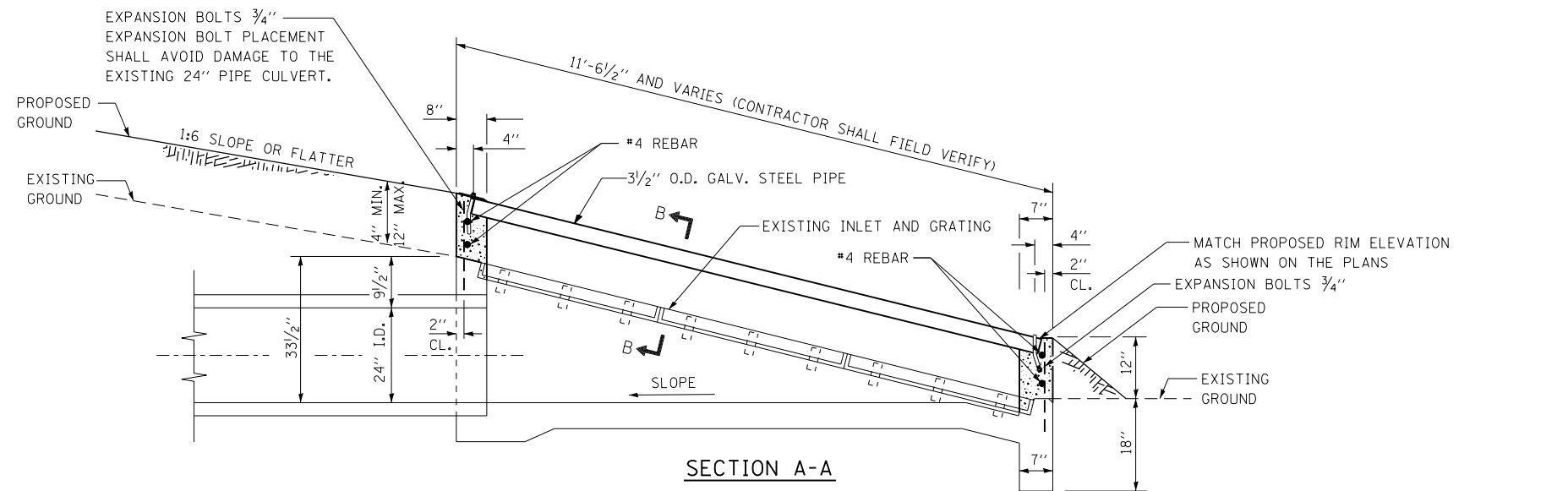
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MEDIAN CROSSOVER & UNDERDRAIN OUTLET DETAILS

SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	52
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70968	

INLET BOX HEADWALL AND SIDEWALL MODIFICATION



NOTES

ALL EDGES SHALL HAVE STANDARD 3/4" CHAMFERS.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

EXPANSION BOLTS SHALL EXTEND A MINIMUM 6" INTO NEW CONCRETE.

THE CONTRACTOR WILL BE RESPONSIBLE FOR CHECKING STEEL PIPE LENGTH AND FIELD DIMENSIONS PRIOR TO ORDERING TO INSURE PROPER INSTALLATION OF GRATING.

EXISTING ANGLE FRAME AND MAIN BEARING BARS SHALL REMAIN IN PLACE. EXISTING STEEL GRATING SHALL BE REMOVED AND DELIVERED TO TUSCOLA MAINTENANCE STORAGE YARD AT NO ADDITIONAL COST TO THE STATE.

THE INLET SHALL BE BACKFILLED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH APPLICABLE PORTIONS OF SECTION 542. THE GALVANIZED STEEL PIPE, STEEL TOP ANCHOR PLATE, U BOLTS, NYLON INSERT HEX LOCK NUTS AND WASHERS AND ALL WORK ASSOCIATED WITH THESE ITEMS WILL NOT BE MEASURED FOR PAYMENT AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR INLET BOXES TO BE ADJUSTED (SPECIAL).

THE CONTRACTOR SHALL TRANSITION THE PROPOSED DITCH INTO THE EXISTING DITCH IN THE LOCATION OF INLET BOX ADJUSTMENTS.

APPROXIMATE QUANTITY OF INCIDENTAL MATERIALS PER LOCATION OF INLET BOXES TO BE ADJUSTED		
3/4" BOLTS	EACH	16
CONCRETE HEADWALLS	CU. YD.	0.6
REBAR SIZE #4	POUND	16.5
GALV. STEEL PIPE	3/2" O.D.	11'-0"

INFRASTRUCTURE ENGINEERING
 33 West Riverside | Suite 1540 | Chicago, IL 60606
 Tel: 312.467.1100 | Fax: 312.467.1101

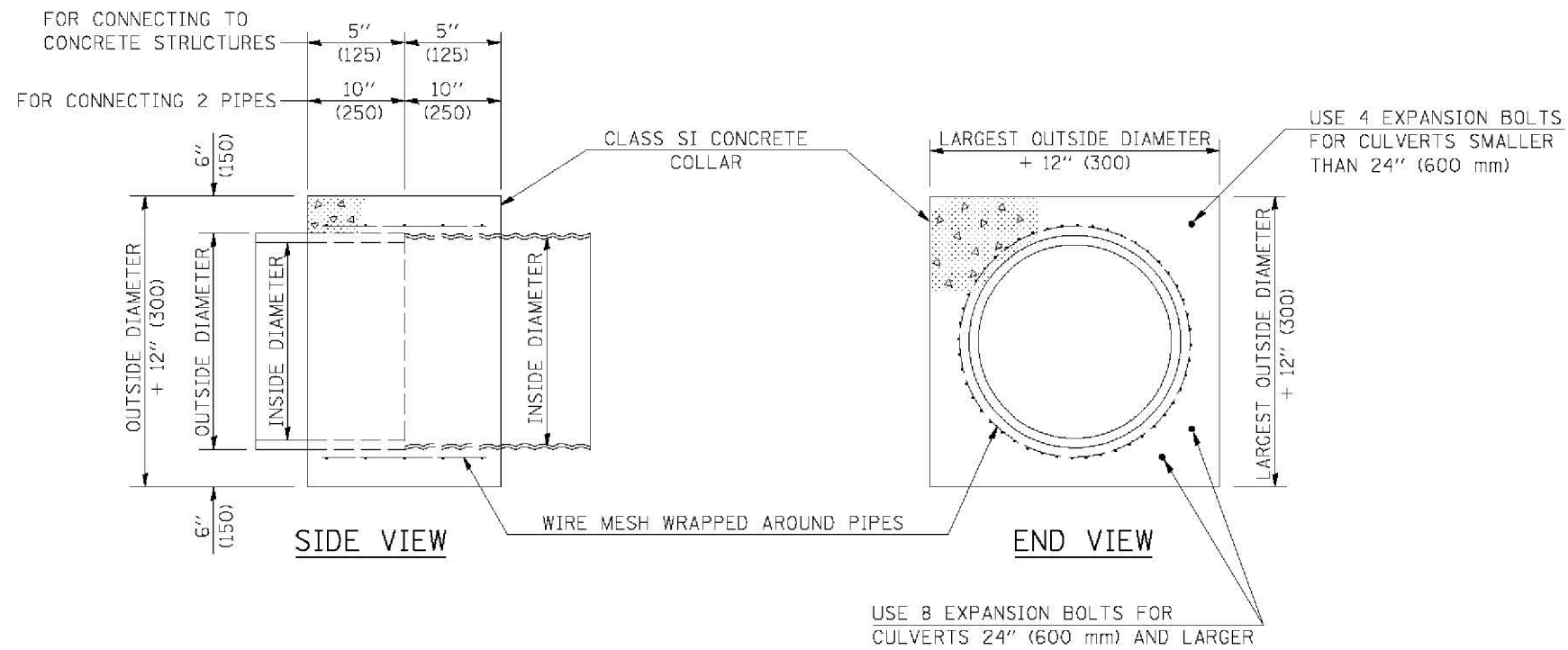
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USER NAME = jcracker	DESIGNED -	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN -	REVISED -
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	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INLET BOXES TO BE ADJUSTED (SPECIAL) DETAIL
 SCALE: NTS SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	53
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	



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)

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.

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

DISTRICT 5 DETAIL NO. 54248510

USER NAME = jcracker	DESIGNED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

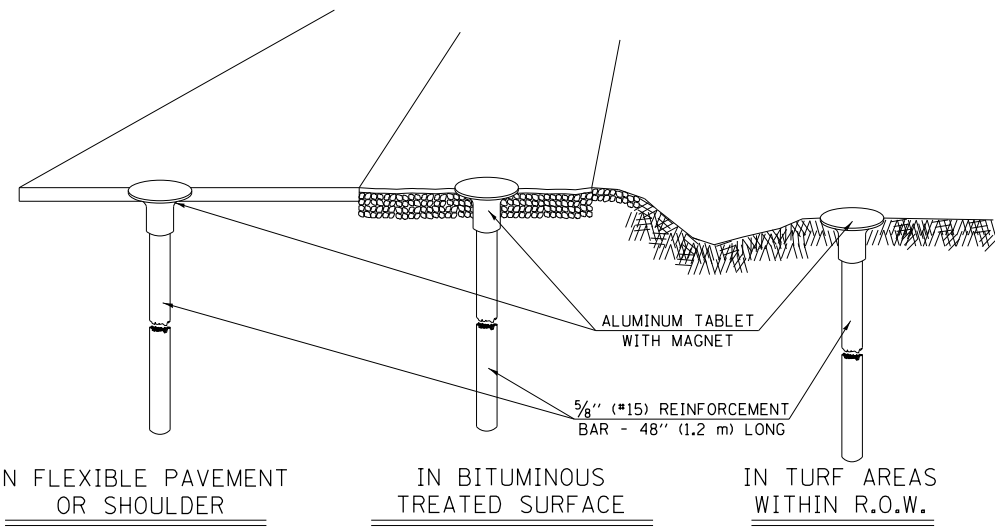
CONCRETE COLLAR

SCALE: N.T.S. SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	54
			CONTRACT NO. 70968	
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 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.

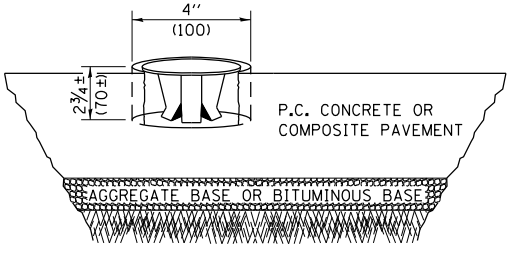
SPECIFICATIONS FOR REBAR

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)

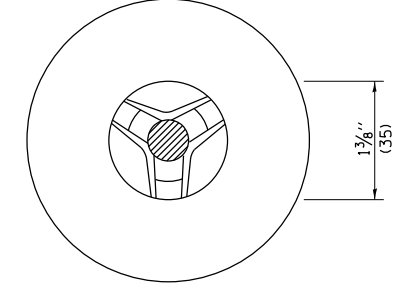
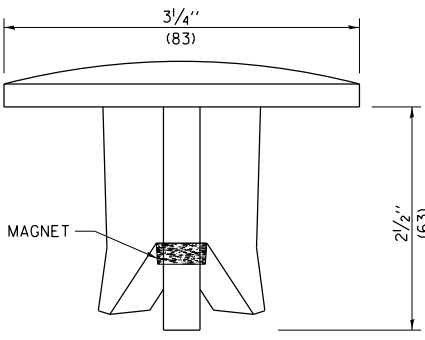
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



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; 00-A-60IES. NO EXCEPTIONS.



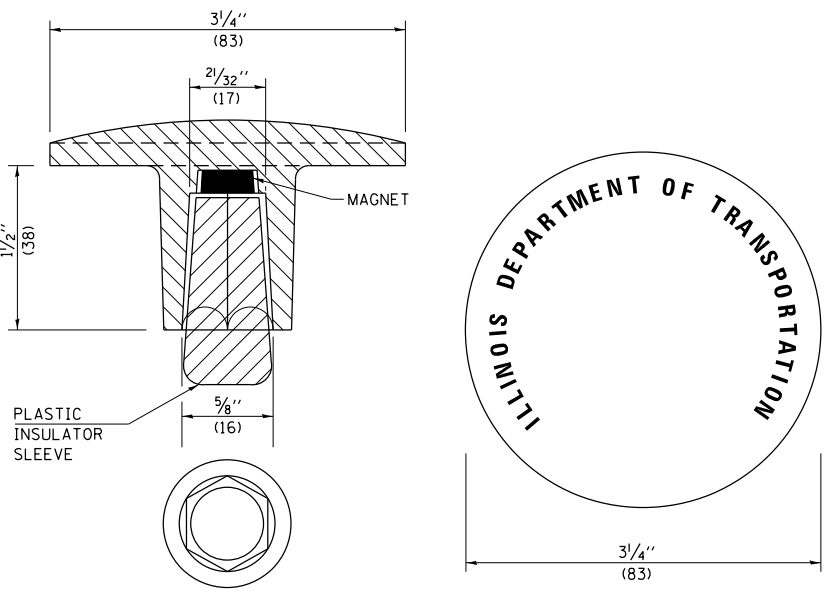
THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

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.

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

INFRASTRUCTURE ENGINEERING INC. 33 West Roosevelt Road, Suite 1040, Chicago, IL 60609



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

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).

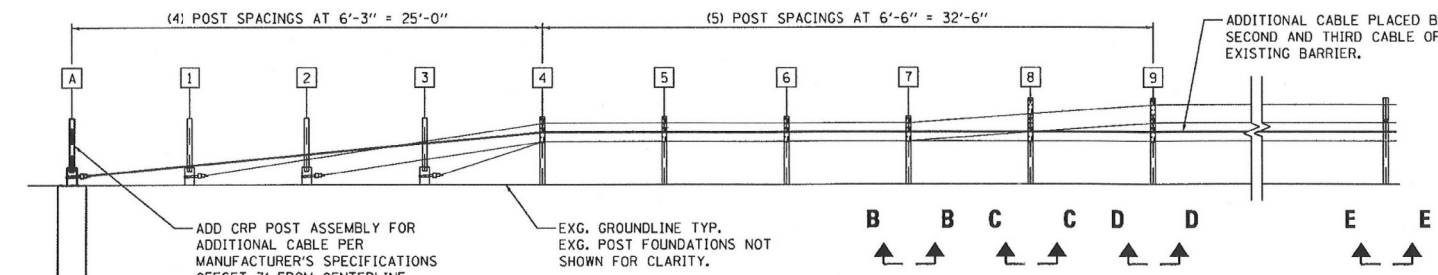
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	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

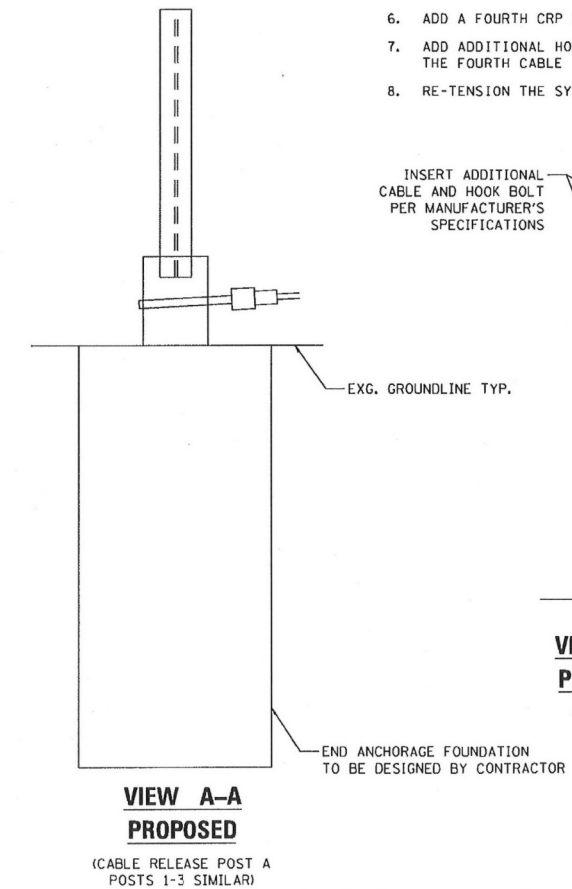
SURVEY MARKER, TYPE 1 & 2 (SPECIAL)
SCALE: N.T.S. SHEET 4 OF 7 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. XZ193AAA				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	55
			CONTRACT NO. 70968	
ILLINOIS FED. AID PROJECT				

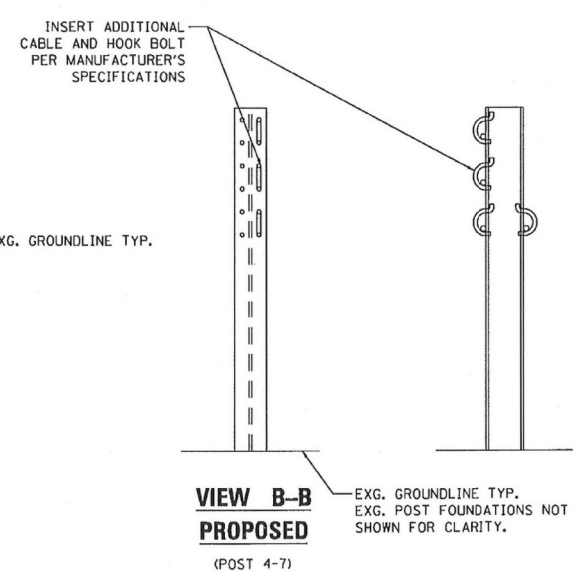


ELEVATION PROPOSED
4-CABLE BARRIER
(TL-4 SYSTEM)

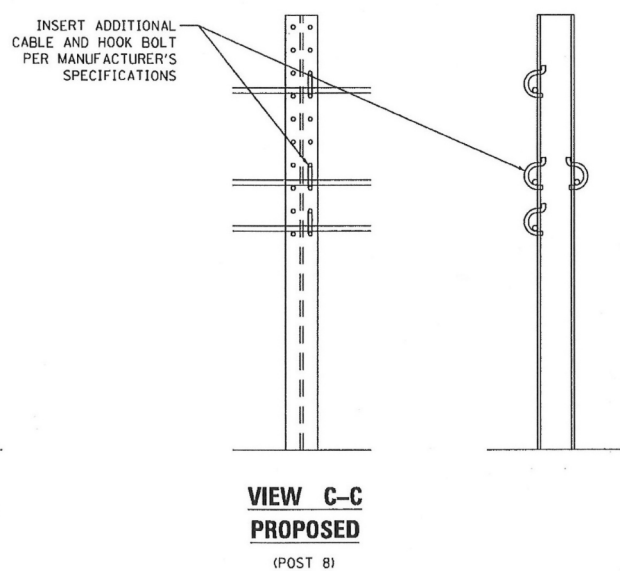
- NOTES:
1. INSPECT EXISTING SYSTEM FOR DAMAGED MATERIAL IN COORDINATION WITH RESIDENT ENGINEER. REQUIRED REPAIRS SHALL BE AUTHORIZED BY THE RESIDENT ENGINEER AND BASIS OF PAYMENT SHALL BE PER ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
 2. DE-TENSION THE EXISTING SYSTEM.
 3. REMOVE UPPER AND LOWER SPACERS AT EACH POST.
 4. REPLACE LOWER TL-4 SPACER WITH (2) TL-3 SPACERS.
 5. ADD A FOURTH CABLE BETWEEN THE (2) TL-3 SPACERS.
 6. ADD A FOURTH CRP POST (UPPER AND LOWER WITH ASSOCIATED HARDWARE).
 7. ADD ADDITIONAL HOOK BOLT AND NUT FOR CCT POSTS 4-9 TO ACCOMMODATE THE FOURTH CABLE.
 8. RE-TENSION THE SYSTEM AFTER ALL WORK INCLUDING ANY REPAIRS IS COMPLETE.



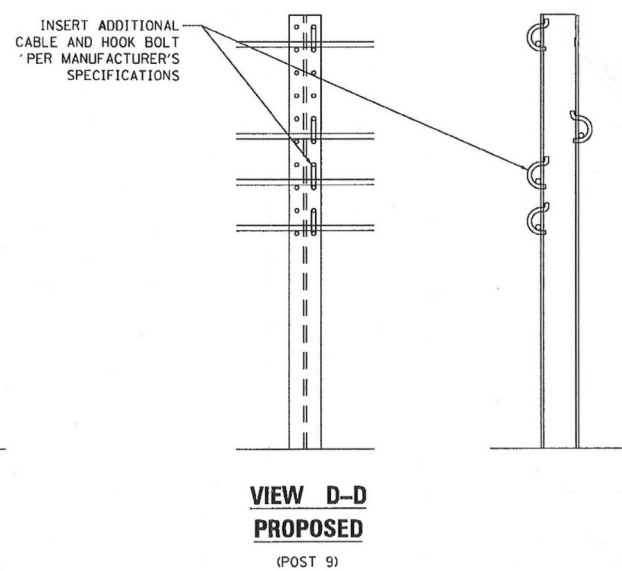
VIEW A-A
PROPOSED
(CABLE RELEASE POST A
POSTS 1-3 SIMILAR)



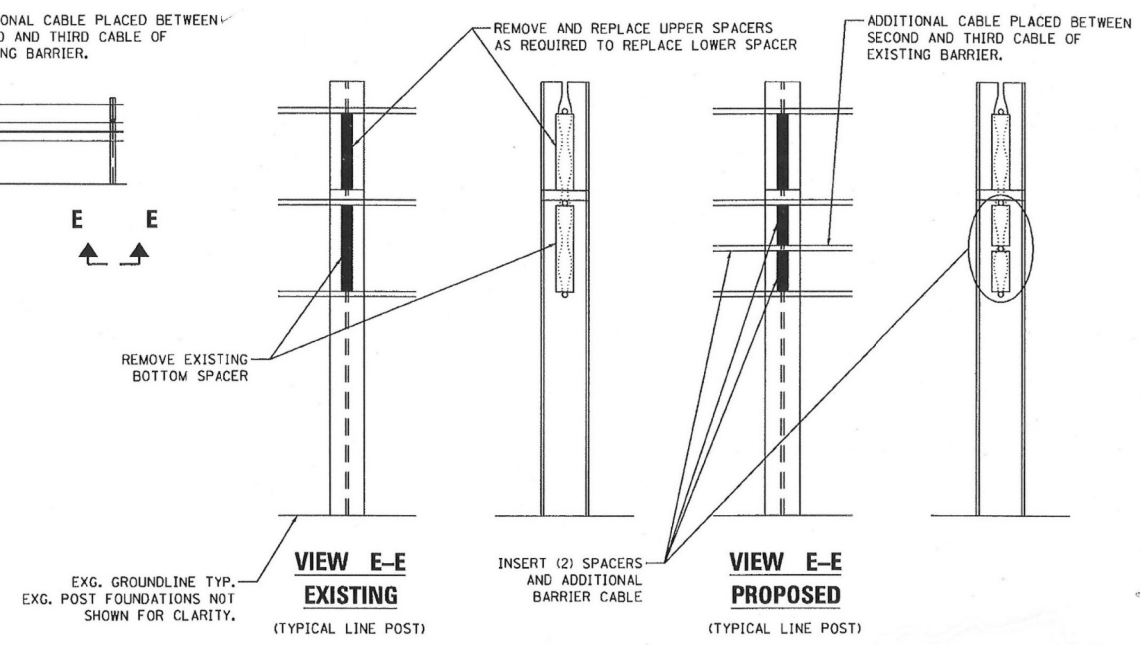
VIEW B-B
PROPOSED
(POST 4-7)



VIEW C-C
PROPOSED
(POST 8)



VIEW D-D
PROPOSED
(POST 9)



VIEW E-E
EXISTING
(TYPICAL LINE POST)

VIEW E-E
PROPOSED
(TYPICAL LINE POST)

NOTE: SEE MANUFACTURER'S SPECIFICATIONS FOR FURTHER INFORMATION AND ADDITIONAL DETAILS.

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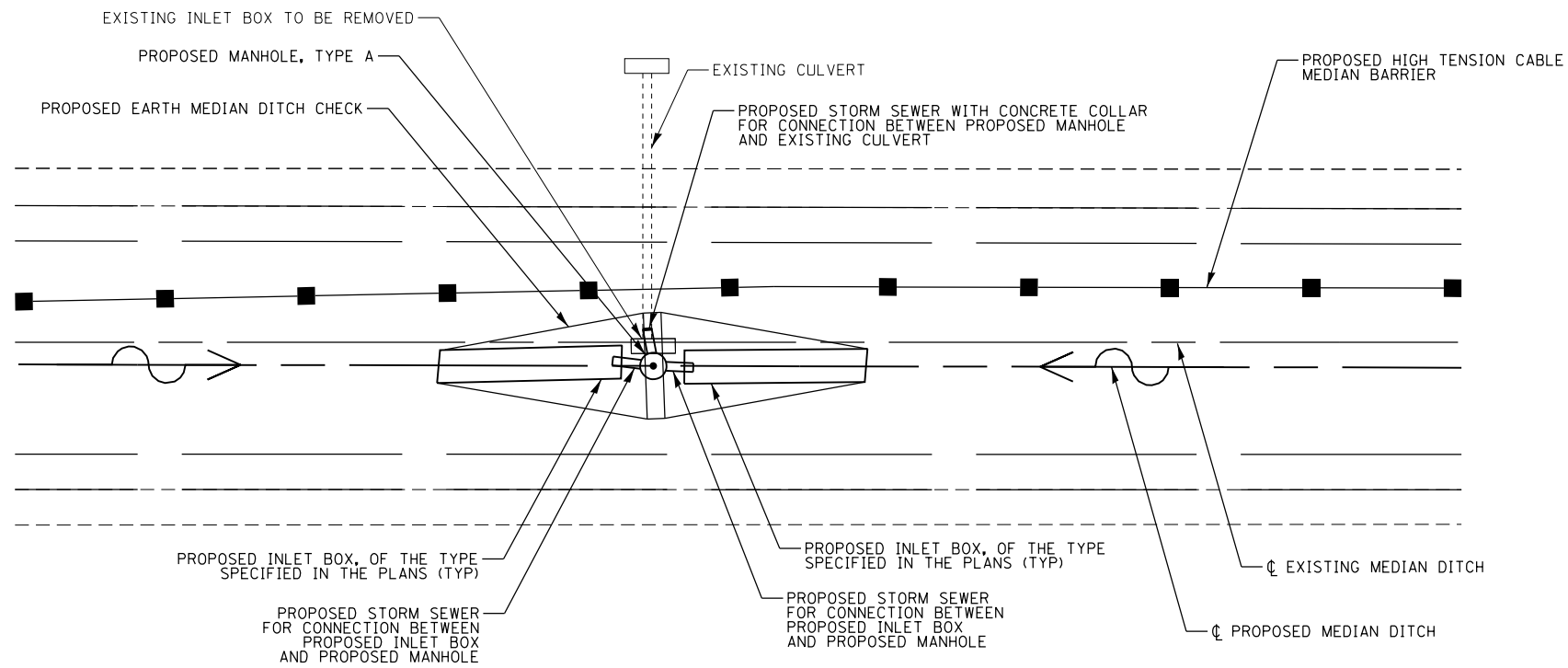
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PLOT DATE = 7/31/2012	CHECKED -	REVISED -
	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGH TENSION CABLE MODIFICATION DETAILS

SCALE: N.T.S. SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	56
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70968	



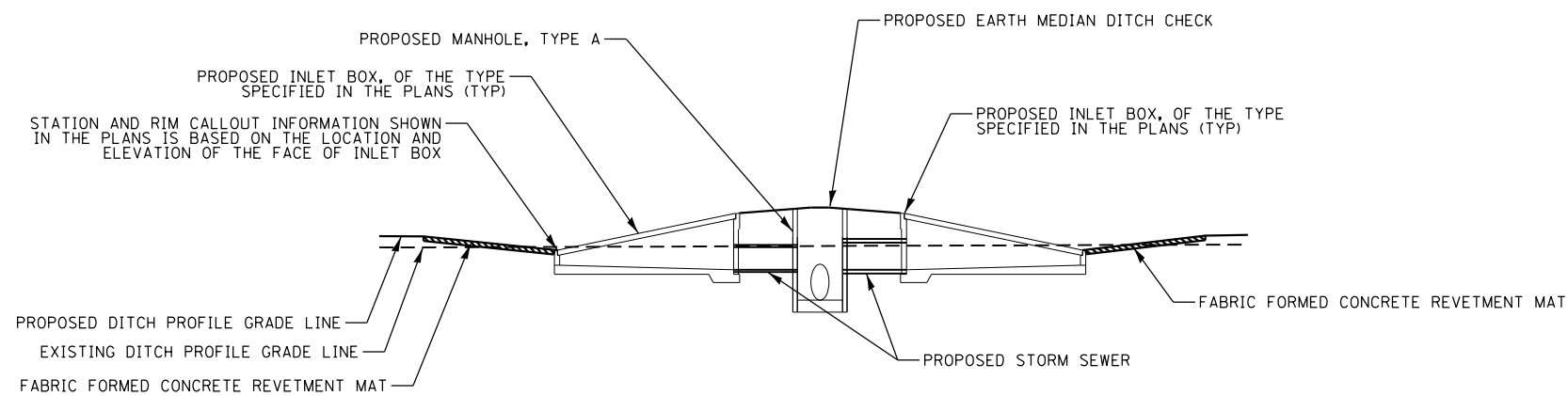
STRUCTURE PLAN VIEW LAYOUT AT SAG LOCATIONS

STATION 1763 + 74.00

STATION 1843 + 44.93

STATION 2187 + 44.12

SCALE: 1" = 5'



STRUCTURE ELEVATION VIEW LAYOUT AT SAG LOCATIONS

STATION 1763 + 74.00

STATION 1843 + 44.93

STATION 2187 + 44.12

SCALE: 1" = 5' H
1" = 10' V

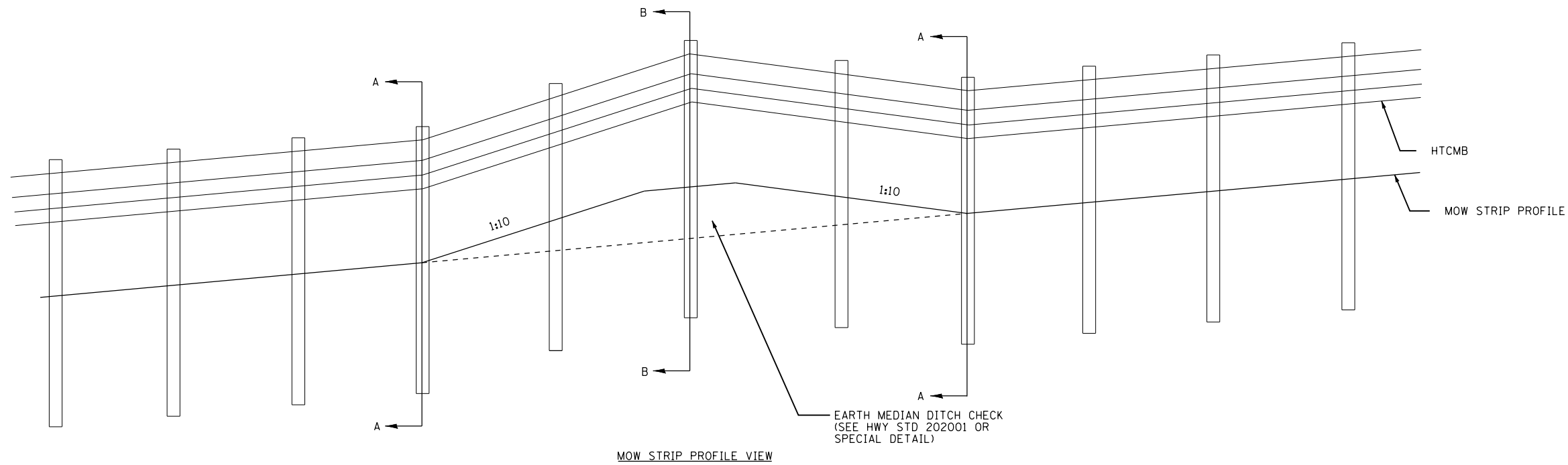
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PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

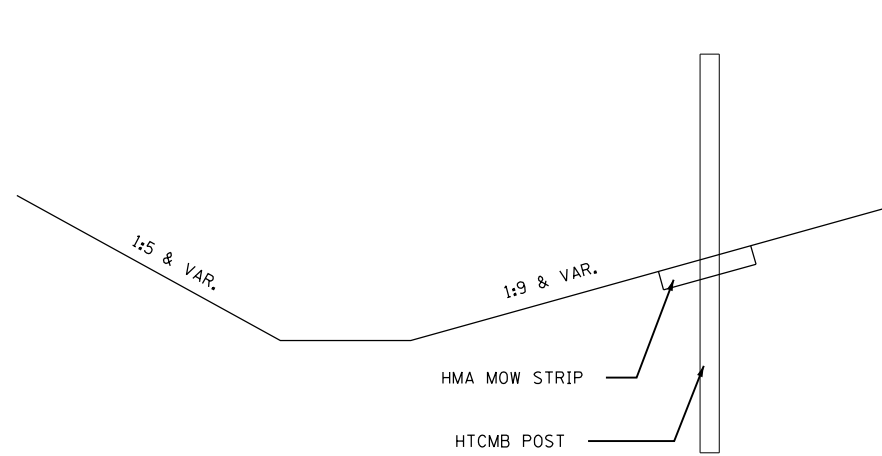
DRAINAGE STRUCTURE DETAIL

SCALE: AS NOTED SHEET 6 OF 7 SHEETS STA. TO STA.

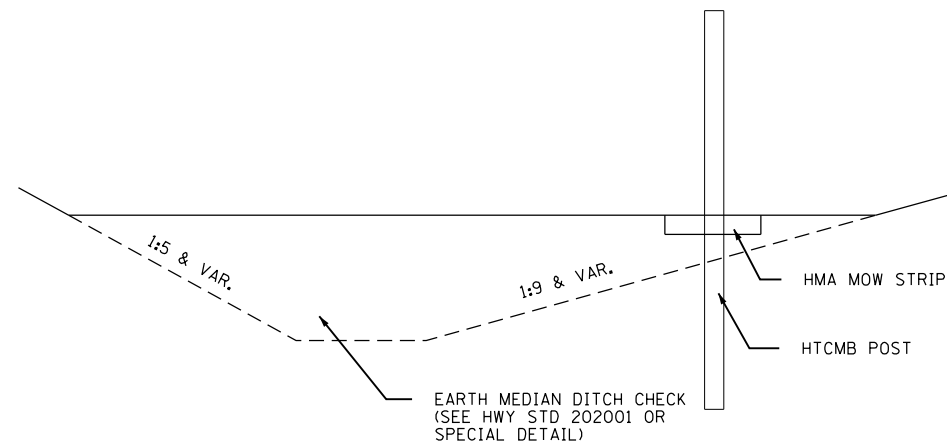
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	57
CONTRACT NO. 70968				
ILLINOIS FED. AID PROJECT				



MOW STRIP PROFILE VIEW



SECTION A-A



SECTION B-B

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.

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PLOT DATE = 8/2/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HMA MOW STRIP PROFILE DETAIL

SCALE: NONE SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	58
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70968	



SOIL BORING LOG

Date 10/14/11

ROUTE FAI Rt. 74 DESCRIPTION HTCMB at IL Rt. 1 LOGGED BY CNA

SECTION HTCMB LOCATION SW, SEC. 17, TWP. 19N, RNG. 11W, 2nd PM GPS:

COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 092-0038	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev. _____ ft
Station 1929+29	(ft)	(/6")	(tsf)	(%)	Stream Bed Elev. _____ ft
BORING NO. 9 HTCMB					Groundwater Elev.: _____ ft
Station 1929+50					First Encounter _____ ft
Offset 9.0 ft Rt. of Med. CL					Upon Completion _____ ft
Ground Surface Elev. 611.1 ft					After _____ Hrs. _____ ft

Brown/Gray/Black Mixed Clay Loam (Embankment)	4				
	4				17
	7				
	607.6				
Brown Fine Sand (Moist)	4				
	7				
	606.6				
Brown Poorly Sorted Very Coarse Sand (Moist)	-5	17			
	14				
	11				
	12				
	6				
	8				
	601.1				
	-10				
End of Boring					
	-15				
	-20				

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, 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

Date 10/14/11

ROUTE FAI Rt. 74 DESCRIPTION HTCMB at Pedestrian Bridge LOGGED BY CNA

SECTION HTCMB LOCATION SW, SEC. 17, TWP. 19N, RNG. 11W, 2nd PM GPS:

COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 092-0150	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev. _____ ft
Station 1935+60	(ft)	(/6")	(tsf)	(%)	Stream Bed Elev. _____ ft
BORING NO. 10 HTCMB					Groundwater Elev.: _____ ft
Station 1935+70					First Encounter _____ ft
Offset 10.0 ft Rt. of Med. CL					Upon Completion _____ ft
Ground Surface Elev. 609.1 ft					After _____ Hrs. _____ ft

Brown Mottled Clay Loam	4				
	5	3.3	19		
	7	S			
	607.1				
Brown Sandy Clay Loam Till	4				
	605.1				
Gray/Brown Weathered Shale (Bedrock)	3				15
	-5	6			
	603.6				
Gray Shale (Bedrock)	23				
	25				10
	41				
	20				
	21				11
	599.1				
	-10				
End of Boring					
	-15				
	-20				

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, 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)

10/18/2011 11:42:19 AM S:\SOILS\2011 SOIL WORKS\SOIL BORINGS\HTCMB 1-74 70968\HTCMB_70968.GPJ

10/18/2011 11:42:20 AM S:\SOILS\2011 SOIL WORKS\SOIL BORINGS\HTCMB 1-74 70968\HTCMB_70968.GPJ

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PLOT DATE = 7/31/2012	CHECKED -	REVISED -
	DATE = 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

SCALE: SHEET 5 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	63
CONTRACT NO. 70968				
ILLINOIS FED. AID PROJECT				



SOIL BORING LOG

Date 10/14/11

ROUTE FAI Rt. 74 DESCRIPTION HTCMB at Mast Arm East of Pedestrian Bridge LOGGED BY CNA
SECTION HTCMB LOCATION SW, SEC. 17, TWP. 19N, RNG. 11W, 2nd PM GPS:
COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

Table with columns: DPTH (ft), BLOW S (6"), UCS (tsf), M O I S T (%), and soil description. Includes data for Brown Clay Loam, Brown/Black Clay Loam, Gray to Gray Brown Weathered Shale, Gray Shale (Bedrock), and 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)



SOIL BORING LOG

Date 10/17/11

ROUTE FAI Rt. 74 DESCRIPTION HTCMB at Greenwood Cemetary Rd. LOGGED BY RRW
SECTION HTCMB LOCATION NW, SEC. 16, TWP. 19N, RNG. 11W, 2nd PM GPS:
COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

Table with columns: DPTH (ft), BLOW S (6"), UCS (tsf), M O I S T (%), and soil description. Includes data for Brown Sandy Clay Loam with Intermittent Sand Seams, Brown/Gray Sandy Clay Loam with Intermittent Sand Seams, Gray Highly Weathered Shale (Bedrock), and 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)

INFRASTRUCTURE ENGINEERING logo

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10/18/2011 11:42:21 AM S:\SOILS\2011 SOIL WORKS\SOIL BORINGS\HTCMB I-74 70968\HTCMB_70968.GPJ

Table with columns: USER NAME, DESIGNED, REVISED, DRAWN, CHECKED, DATE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

SCALE: SHEET 6 OF 13 SHEETS STA. TO STA.

Table with columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO.



SOIL BORING LOG

ROUTE FAI Rt. 74 DESCRIPTION HTCMB at Mast Arm LOGGED BY RRW
SECTION HTCMB LOCATION NE, SEC. 16, TWP. 19N, RNG. 11W, 2nd PM GPS:
COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev.
Station	(ft)	(/6")	(tsf)	(%)	ft
BORING NO. <u>17 HTCMB</u> Station <u>2020+75</u> Offset <u>3.0 ft RT of WB EOP</u> Ground Surface Elev. <u>582.3</u> ft					Stream Bed Elev. _____ ft
					Groundwater Elev.: First Encounter <u>573.3</u> ft ▼ Upon Completion _____ ft After _____ Hrs. _____ ft
Brown Coarse Sand to Brown Sandy Gravel					
		4 8 11			
Brown Fine Sand					
		4 14 12			
Brown Sandy Clay Loam Till					
		2 1 1			
End of Boring					
		6 16 26		7	
End of Boring					
		6 10 14	3.9 S	10	
End of Boring					
		6 16 36		9	

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 Rt. 74 DESCRIPTION HTCMB East of Bowman Ave. LOGGED BY RRW
SECTION HTCMB LOCATION NE, SEC. 16, TWP. 19N, RNG. 11W, 2nd PM GPS:
COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev.
Station	(ft)	(/6")	(tsf)	(%)	ft
BORING NO. <u>18 HTCMB</u> Station <u>2030+75</u> Offset <u>5.0 ft RT of WB EOP</u> Ground Surface Elev. <u>580.9</u> ft					Stream Bed Elev. _____ ft
					Groundwater Elev.: First Encounter <u>571.9</u> ft ▼ Upon Completion _____ ft After _____ Hrs. _____ ft
Brown Coarse Sand to Brown Sandy Gravel					
		4 6 6			
Brown Sandy Clay Loam Till					
		3 5 4			
End of Boring					
		4 11 13			
End of Boring					
		2 6 11		22	
End of Boring					
		6 13 13		9	

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)

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USER NAME = jcracker	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

SCALE: SHEET 9 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	67
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	



SOIL BORING LOG

ROUTE FAI Rt. 74 DESCRIPTION HTCMB - Stoney Creek LOGGED BY TGB
SECTION HTCMB LOCATION NW, SEC. 15, TWP. 19N, RNG. 11W, 2nd PM GPS:
COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Manual

STRUCT. NO. Station	D E P T H (ft)	B L O W S (/6")	U C S Qu (tsf)	M O I S T (%)	Surface Water Elev. _____ ft Stream Bed Elev. _____ ft
BORING NO. <u>19 HTCMB</u> Station <u>2039+16</u> Offset <u>46.0 ft Rt.</u> Ground Surface Elev. <u>536.8</u> ft					Groundwater Elev.: First Encounter _____ ft Upon Completion _____ ft After _____ Hrs. _____ ft
Coarse Brown Sandy Gravel (Embankment)					
		20			
	-5				
		28			
(Note: "N" Values/Blows shown are per 12 inches)	526.8	-10	26	3.0	17
End of Boring			B		
	-15				
	-20				

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, 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 Rt. 74 DESCRIPTION HTCMB at Cross Over East of Griffith St. LOGGED BY RRW
SECTION HTCMB LOCATION NW, SEC. 15, TWP. 19N, RNG. 11W, 2nd PM GPS:
COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. Station	D E P T H (ft)	B L O W S (/6")	U C S Qu (tsf)	M O I S T (%)	Surface Water Elev. _____ ft Stream Bed Elev. _____ ft
BORING NO. <u>20 HTCMB</u> Station <u>2052+05</u> Offset <u>20.0 ft Rt. of Med. CL</u> Ground Surface Elev. <u>577.6</u> ft					Groundwater Elev.: First Encounter _____ ft Upon Completion _____ ft After _____ Hrs. _____ ft
Brown/Black Sandy Clay Loam with Gravel		2			
	575.6	3		9	
Brown Sandy Clay Loam with Gravel		2			
	572.6	-5	3		13
Brown Sand Loam		2			
	570.6	2		22	
Brown Sandy Clay Loam		2			
		1			
	567.6	-10	2	0.6	22
End of Boring		2	B		
	-15				
	-20				

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, 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)

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USER NAME = jcracker	DESIGNED -	REVISED -
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PLOT DATE = 7/31/2012	CHECKED -	REVISED -
	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

SCALE: SHEET 10 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	68
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

SOIL BORING LOG

ROUTE FAI Rt. 74 DESCRIPTION HTCMB at Brewer Rd. LOGGED BY RRW
 SECTION HTCMB LOCATION NE, SEC. 19, TWP. 19N, RNG. 10W, 2nd PM GPS:
 COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	Station	D E P T H (ft)	B L O W S (/6")	U C S Qu (tsf)	M O I S T (%)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After Hrs.
092-0151	2140+25.83										
21 HTCMB	2140+43										
	Offset 6.0 ft Rt. of Med. CL										
	Ground Surface Elev. 642.5 ft										
Brown Sandy Clay Loam											
			31								
Gray Sandy Clay Loam Till											
			9	4.9	17						
			9	B							
638.5											
Gray Silty Clay Loam											
			7		17						
			7								
636.5											
Black Coarse Sand with Intermittent Gray Sandy Clay Loam Till											
			14								
			10								
			9								
634.5											
Gray Sandy Clay Loam Till											
			6								
			6	5.4	9						
			10	B							
632.5											
End of Boring											
			-10								
			-15								
			-20								

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
 The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, 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 Rt. 74 DESCRIPTION HTCMB at RR Structure 092-0022 LOGGED BY RRW
 SECTION HTCMB LOCATION NW, SEC. 18, TWP. 19N, RNG. 10W, 2nd PM GPS:
 COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	Station	D E P T H (ft)	B L O W S (/6")	U C S Qu (tsf)	M O I S T (%)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After Hrs.
092-0022	2153+34.48										
22 HTCMB	2153+46										
	Offset 10.0 ft Rt. of Med. CL										
	Ground Surface Elev. 644.8 ft										
Brown Sandy Clay Loam											
			9								
643.8											
Gray Sandy Clay Loam Till											
			10	9.1	10						
			11	B							
638.5											
Gray Silty Clay Loam											
			6								
			8	7.2	10						
			12	B							
636.5											
Black Coarse Sand with Intermittent Gray Sandy Clay Loam Till											
			10								
			16	9.5	7						
			18	B							
634.5											
Gray Sandy Clay Loam Till											
			10								
			13	8.0	8						
			21	B							
632.5											
End of Boring											
			-10								
			-15								
			-20								

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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

SCALE: SHEET 11 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	69
			CONTRACT NO.	70968

ILLINOIS FED. AID PROJECT

SOIL BORING LOG

ROUTE FAI Rt. 74 DESCRIPTION HTCMB at Cross Over East of RR Structure LOGGED BY RRW
SECTION HTCMB LOCATION NW, SEC. 18, TWP. 19N, RNG. 10W, 2nd PM GPS:
COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. Station	DEPTH TH	BULGE LW	SHEAR UC	PENETROMETER S Qu	MATERIAL SOIL	Surface Water Elev.	
						(ft)	(/6")
						Surface Water Elev.	ft
						Stream Bed Elev.	ft
BORING NO. 23 HTCMB Station 2171+92 Offset 8.0 ft Rt. of Med. CL Ground Surface Elev. 668.0 ft						Groundwater Elev.:	
						First Encounter	ft
						Upon Completion	ft
						After _____ Hrs.	ft
Black Silty Clay Loam (Topsoil)	667.0						
Brown/Gray Mottled Silty Clay Loam	665.0	5					
		8	3.7	15			
		8	B				
Brown Silty Clay Loam	663.0	6					
		4	2.1	25			
		7	B				
Gray Silty Clay	661.0	3					
		4	2.1	26			
		4	B				
Brown/Gray Mottled Silty Clay	658.0	1					
		2	0.8	27			
		1	B				
End of Boring	-15						
	-20						

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, 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 Rt. 74 DESCRIPTION HTCMB - Seaboard RR System (Abandoned) LOGGED BY TGB
SECTION HTCMB LOCATION NW, SEC. 18, TWP. 19N, RNG. 10W, 2nd PM GPS:
COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Manual

STRUCT. NO. Station	DEPTH TH	BULGE LW	SHEAR UC	PENETROMETER S Qu	MATERIAL SOIL	Surface Water Elev.	
						(ft)	(/6")
						Surface Water Elev.	ft
						Stream Bed Elev.	ft
BORING NO. 24 HTCMB Station 2203+27 Offset 56.0 ft Rt. Ground Surface Elev. 672.3 ft						Groundwater Elev.:	
						First Encounter	ft
						Upon Completion	ft
						After _____ Hrs.	ft
Mixed Black & Brown Silty Clay							
		10	1.0				
		-5	B				
Brown Gray Mottled Silty Clay	666.8						
		6	1.2	37			
		6	B				
Brown Mottled Silty Loam	663.8						
		6	1.2	24			
		-10	B				
Brown Gray Mottled Silty Clay Loam Till	661.3						
		6	1.0	15			
		6	B				
(Note: "N" Values/Blows shown are per 12 inches)	657.3	9	1.2				
		-15	B				
End of Boring	-20						

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

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USER NAME = jcracker	DESIGNED -	REVISED -
PLOT SCALE = 2.0000" / 1"	CHECKED -	REVISED -
PLOT DATE = 7/31/2012	DATE = 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

SCALE: SHEET 12 OF 13 SHEETS STA. TO STA.

F.A.I. RTE. 74	SECTION MEDIAN CABLE 2012-3	COUNTY VERMILION	TOTAL SHEETS 232	SHEET NO. 70
CONTRACT NO. 70968				
ILLINOIS FED. AID PROJECT				

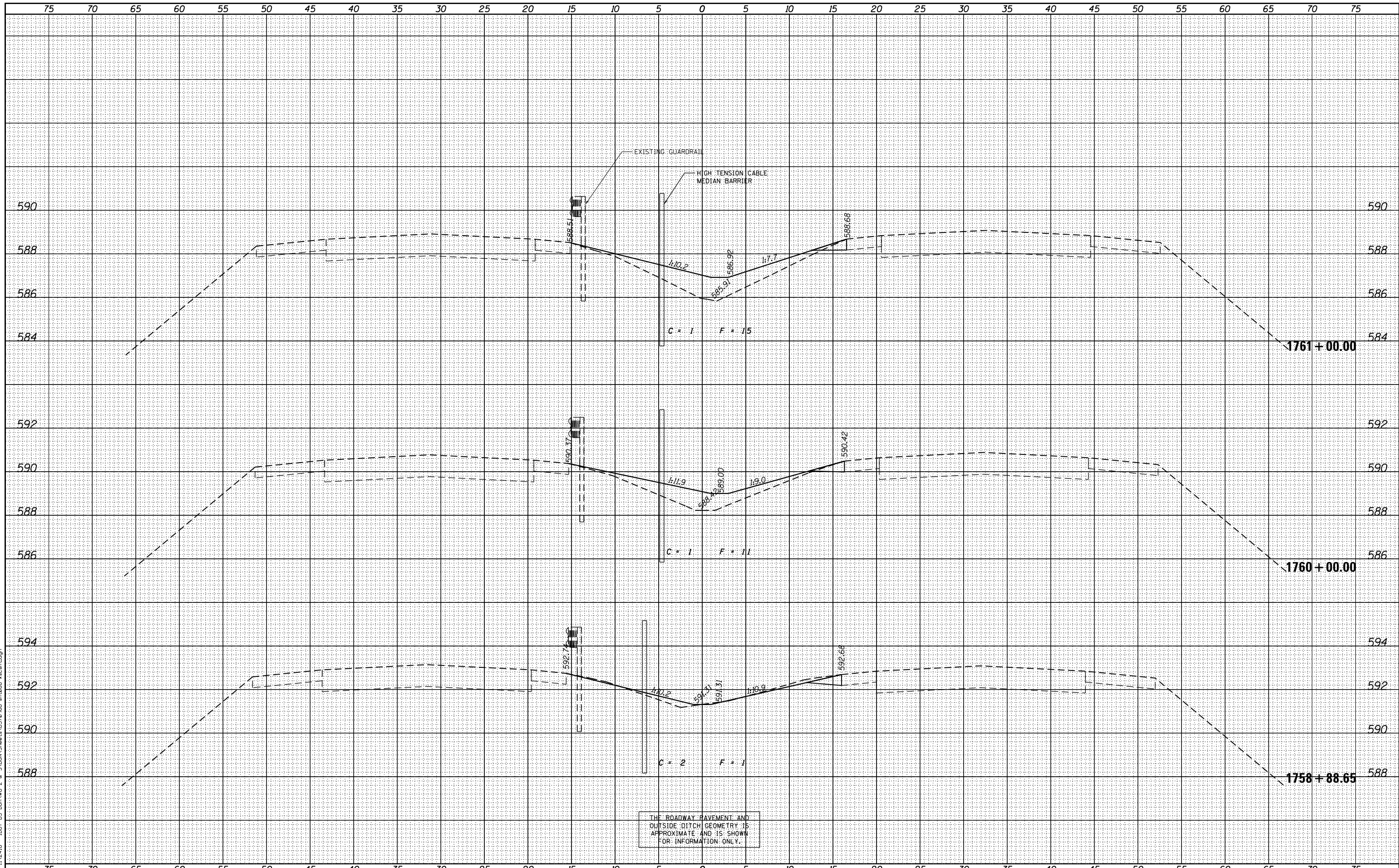
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FINAL SURVEY

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 USER NAME = jcrocker
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 7/31/2012



THE ROADWAY PAVEMENT AND OUTSIDE DITCH GEOMETRY IS APPROXIMATE AND IS SHOWN FOR INFORMATION ONLY.

FILE NAME =	USER NAME = jcrocker	DESIGNED - DR/LC	REVISED -
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PLOT SCALE = 10.0000' / in.	CHECKED - RB/KK	REVISIONS -	REVISED -
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISIONS -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 74 CROSS SECTIONS

SCALE: 1"=25' (H)
1"=42' (V) SHEET 1 OF 161 SHEETS STA. 1758+88.65 TO STA. 1761+00.00

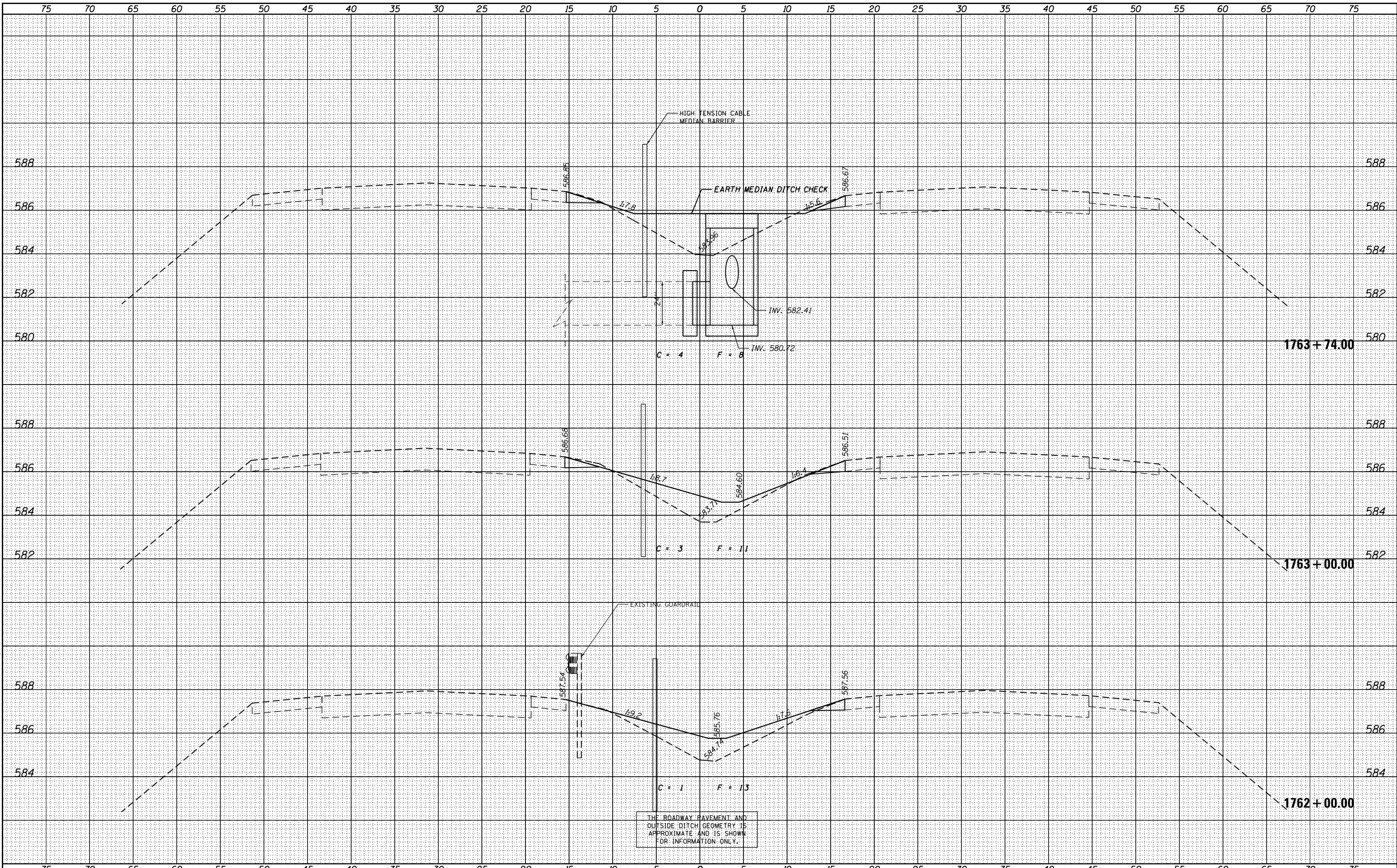
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74	MEDIAN CABLE 2012-3	VERMILION	232	72
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70968	

DATE	
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TEMPLATE	
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FILE NAME = P:\P-11\2418 - IDOT 05 DUR\W0 2 & 3\VDGN\Sheets\0570968-sh-t086-xscsh.dgn

USER NAME = jcrocker	DESIGNED - DR/LC	REVISED -
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PLLOT DATE = 7/31/2012		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=25' (H) 1"=2' (V)		SHEET 2 OF 161 SHEETS	STA. 1762+00.00 TO STA. 1763+74.00
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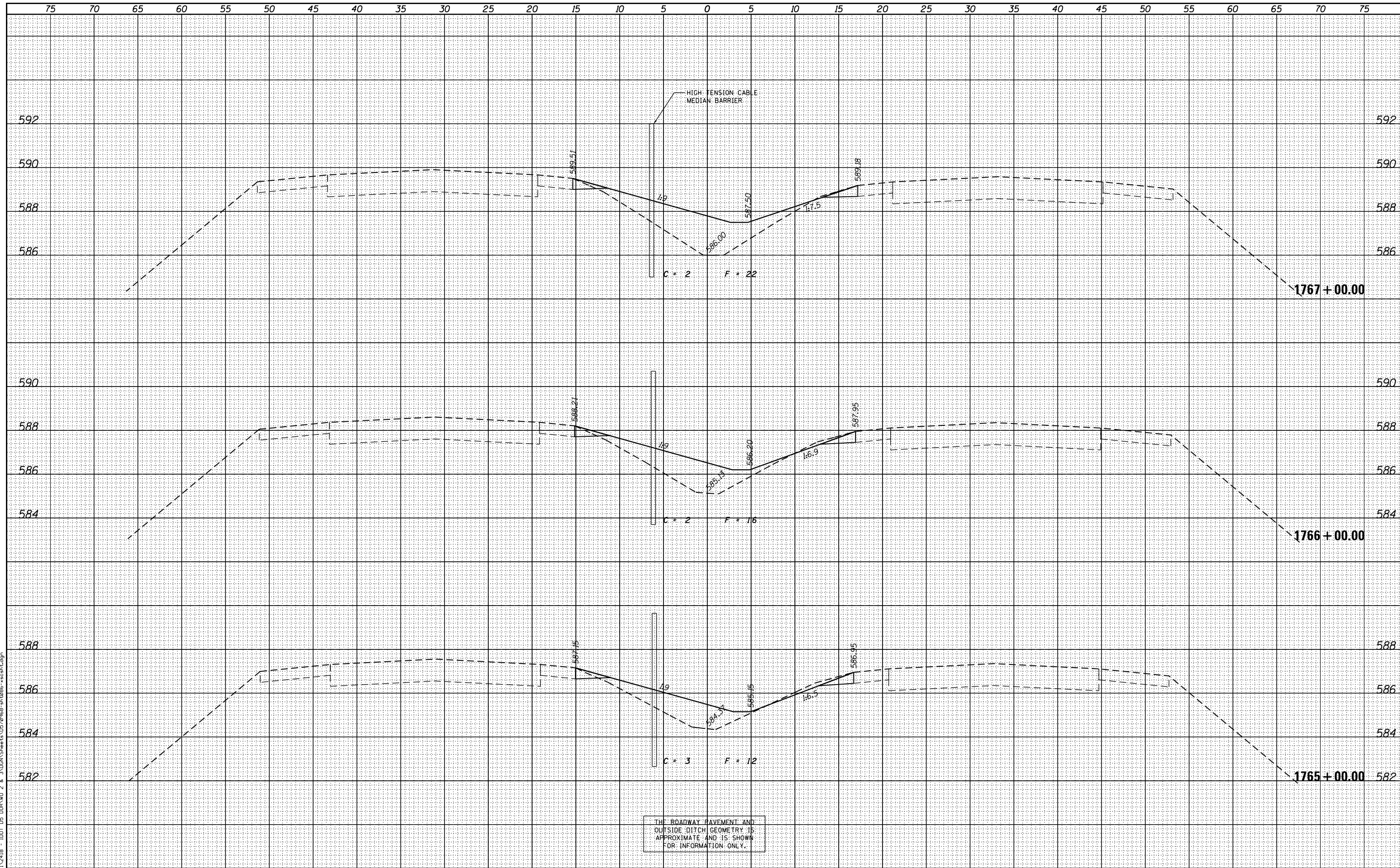
FAI 74 CROSS SECTIONS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	73
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70968	

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NOTE BOOK	PLOTTED
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 PLOT DATE = 7/31/2012

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	CHECKED - RB/KK	REVISIED -
	DATE - 08/02/2012	REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

FAI 74 CROSS SECTIONS

SCALE: 1"=25' (H)
 1"=2' (V) SHEET 3 OF 161 SHEETS STA. 1765+00.00 TO STA. 1767+00.00

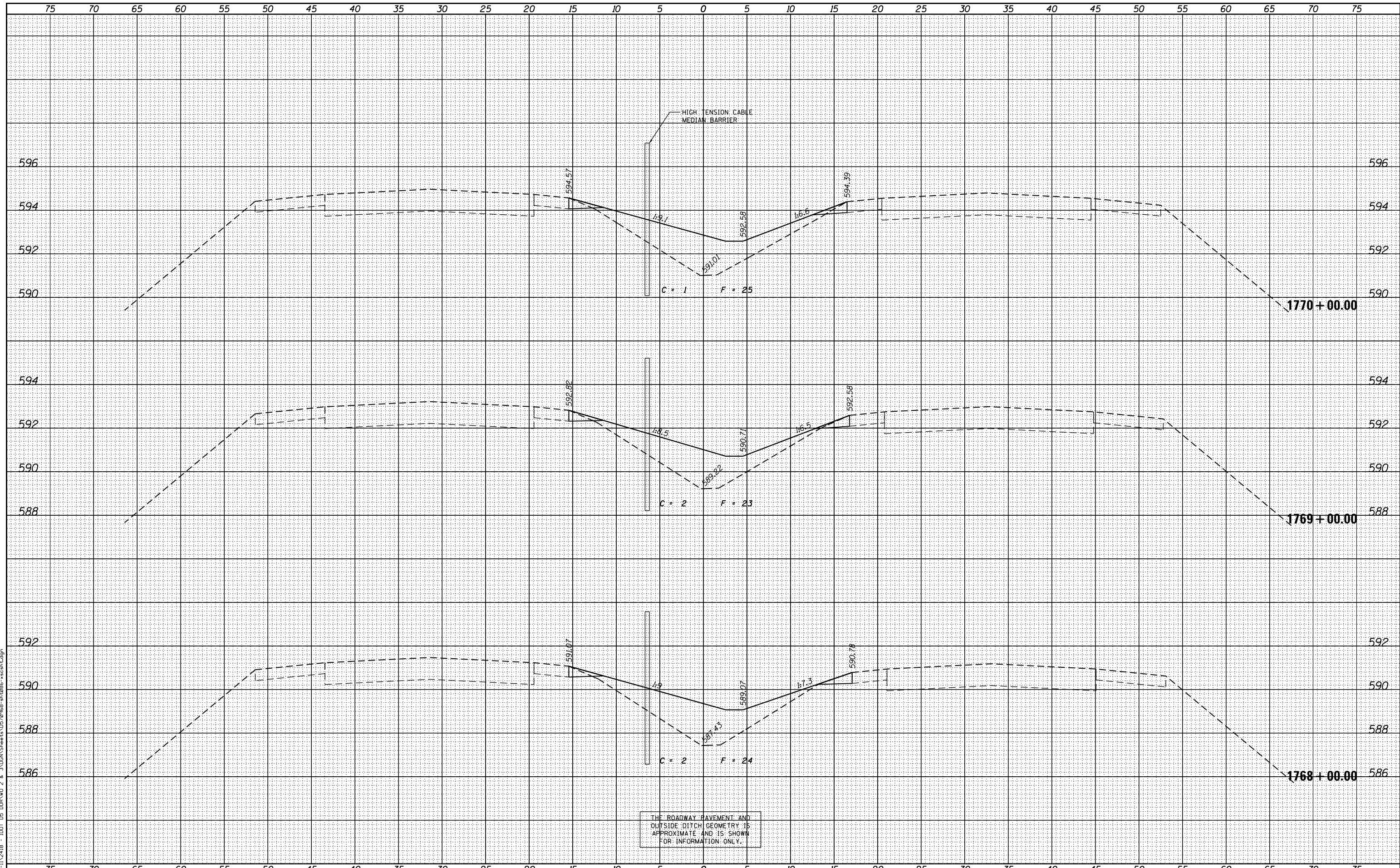
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	74
			CONTRACT NO. 70968	
ILLINOIS FED. AID PROJECT				

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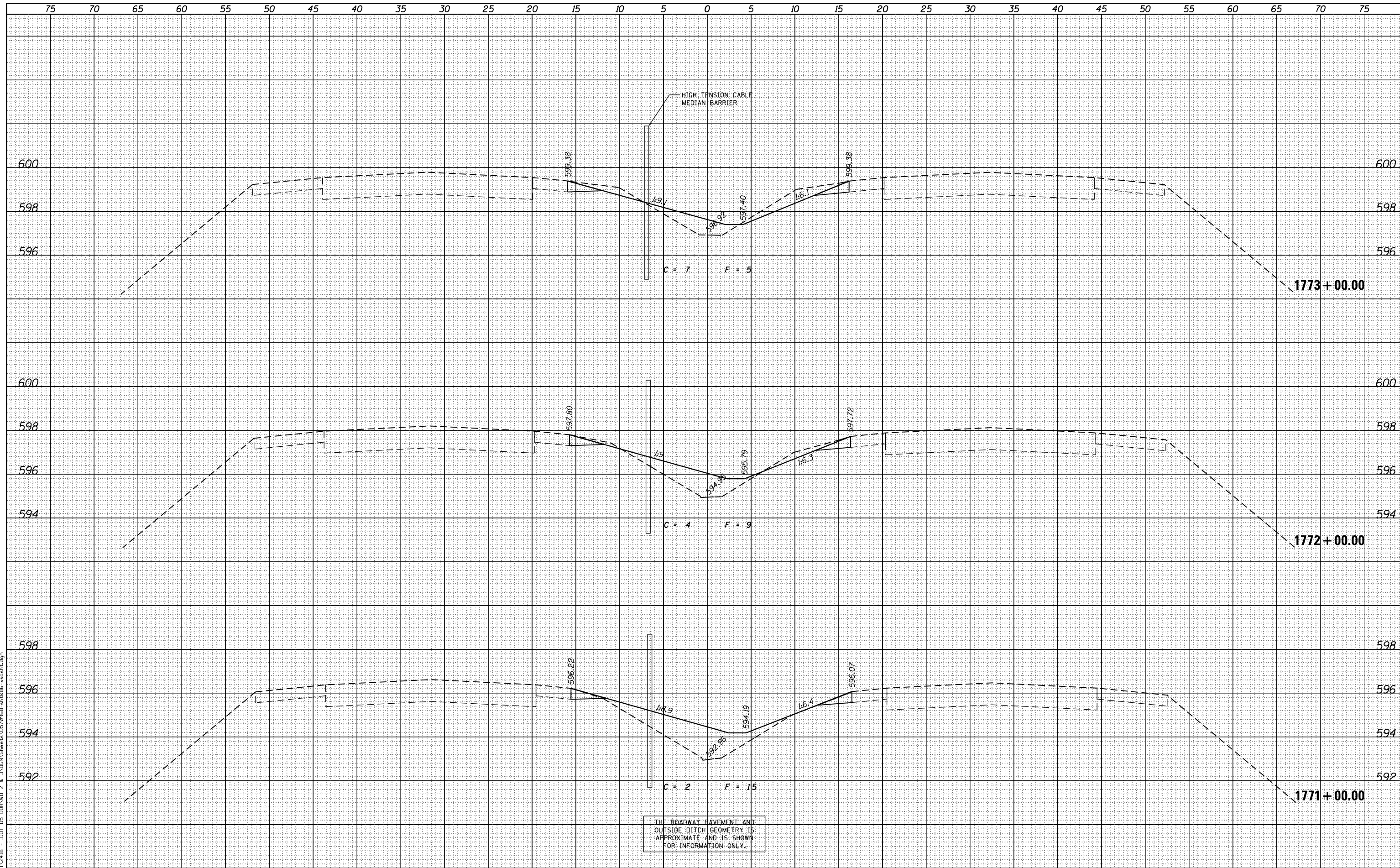


FILE NAME =	USER NAME = jcrocker	DESIGNED - DR/LC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI 74 CROSS SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\P-11\2418 - IDOT 05 DUR\W0 2 & 3\VDGN\Sheet\0570968-sh-t086-xscsh.txdgn	DRAWN - LC	REVISED -	74					MEDIAN CABLE 2012-3	VERMILION	232	75	
PLOT SCALE = 10.0000' / in.	CHECKED - RB/KK	REVISED -	CONTRACT NO. 70968									
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -	ILLINOIS FED. AID PROJECT									
SCALE: 1"=25' (H) 1"=2' (V)				SHEET 4 OF 161 SHEETS		STA. 1768+00.00 TO STA. 1770+00.00						

DATE	
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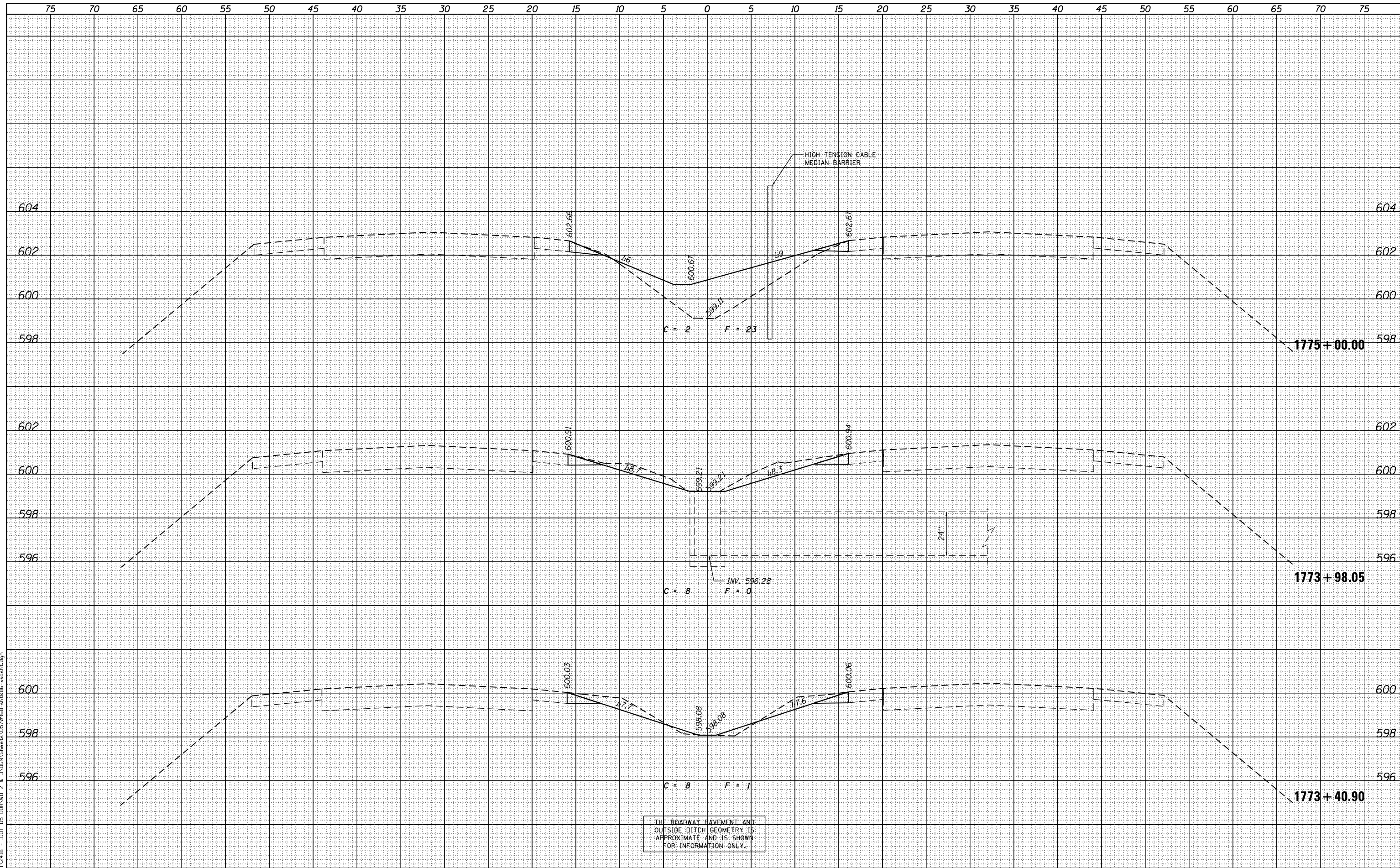
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 OUTSIDE DITCH GEOMETRY IS
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FILE NAME = P:\P-11\2418 - IDOT 05 DUR\W0 2 & 3\VDGN\Sheet\0570968-sh-t086-xscsh.tdgn	USER NAME = jcrocker	DESIGNED - DR/LC	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI 74 CROSS SECTIONS			F.A.I. RTE. 74	SECTION MEDIAN CABLE 2012-3	COUNTY VERMILION	TOTAL SHEETS 232	SHEET NO. 76
PLOT SCALE = 10.0000' / in.	CHECKED - RB/KK	REVISIED -	CONTRACT NO. 70968									
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISIED -	ILLINOIS FED. AID PROJECT									
SCALE: 1"=25' (H) 1"=2' (V)			SHEET 5 OF 161 SHEETS					STA. 1771+00.00 TO STA. 1773+00.00				

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 USER NAME = jcrocker
 DESIGNED - DR/LC
 DRAWN - LC
 CHECKED - RB/KK
 DATE - 08/02/2012

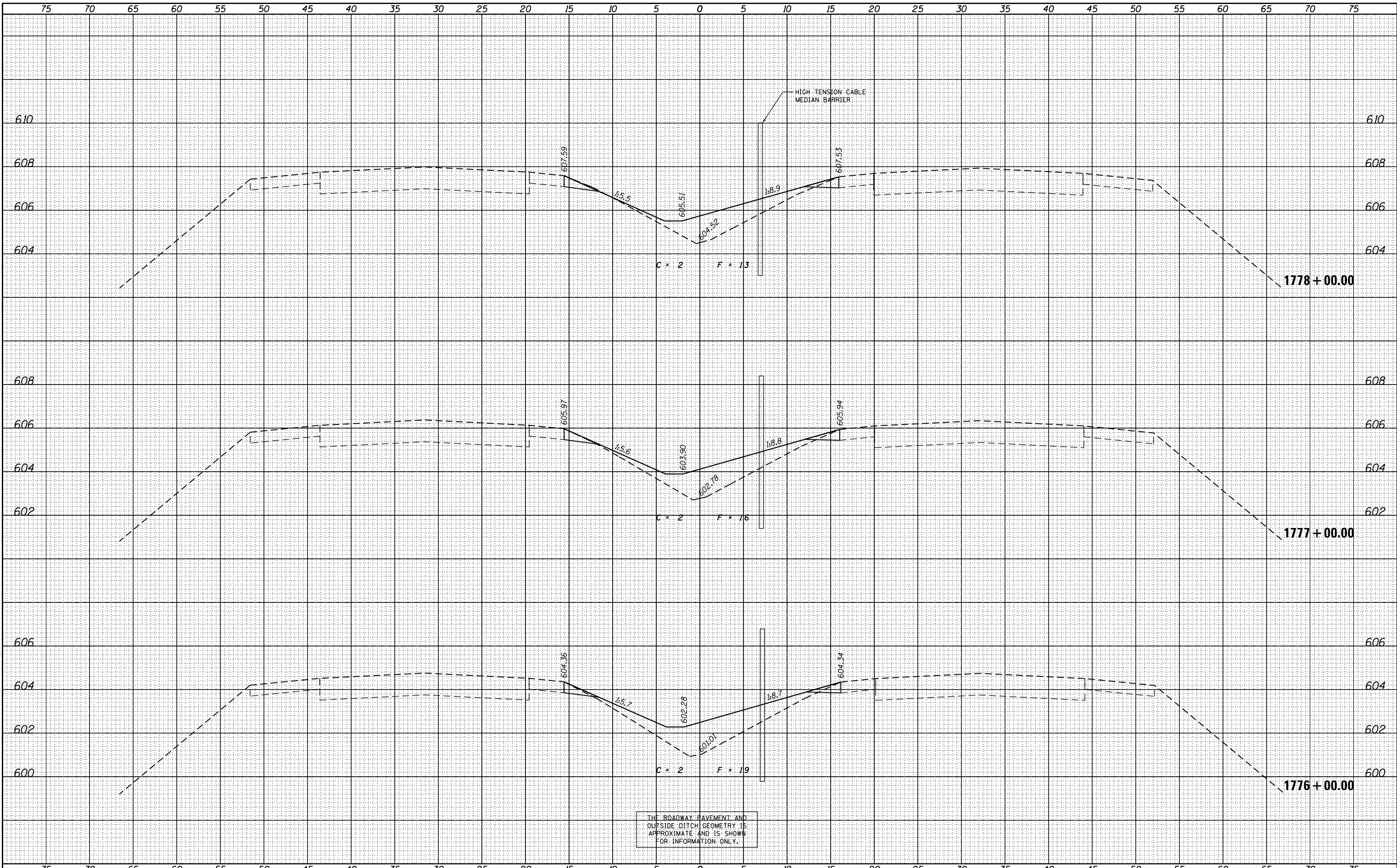
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PLOT SCALE = 10.0000' / in.	CHECKED - RB/KK	REVISIED -	REVISIED -	SCALE: 1"=25' (H) 1"=2' (V)		SHEET 6 OF 161 SHEETS		STA. 1773+40.90 TO STA. 1775+00.00		CONTRACT NO. 70968		
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISIED -	REVISIED -	ILLINOIS FED. AID PROJECT								

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		CHECKED - RB/KK	REVISED -
		DATE - 08/02/2012	REVISED -

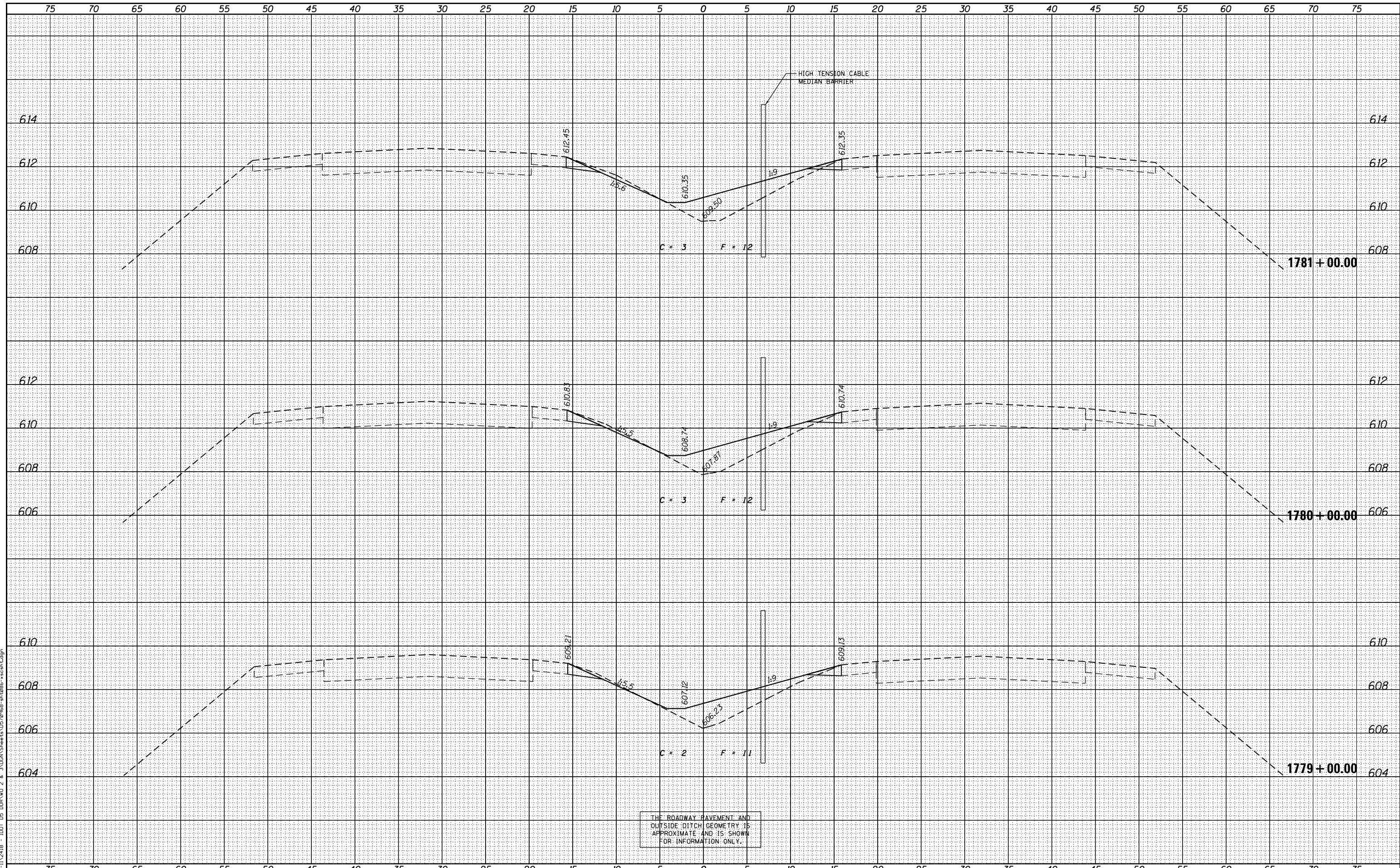
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			
FAI 74 CROSS SECTIONS		F.A.I. RTE.	SECTION
SCALE: 1"=25' (H) 1"=2' (V)		74	MEDIAN CABLE 2012-3
SHEET 7 OF 161 SHEETS		COUNTY	TOTAL SHEETS
STA. 1776+00.00 TO STA. 1778+00.00		VERMILION	232
		CONTRACT NO. 70968	
ILLINOIS FED. AID PROJECT			

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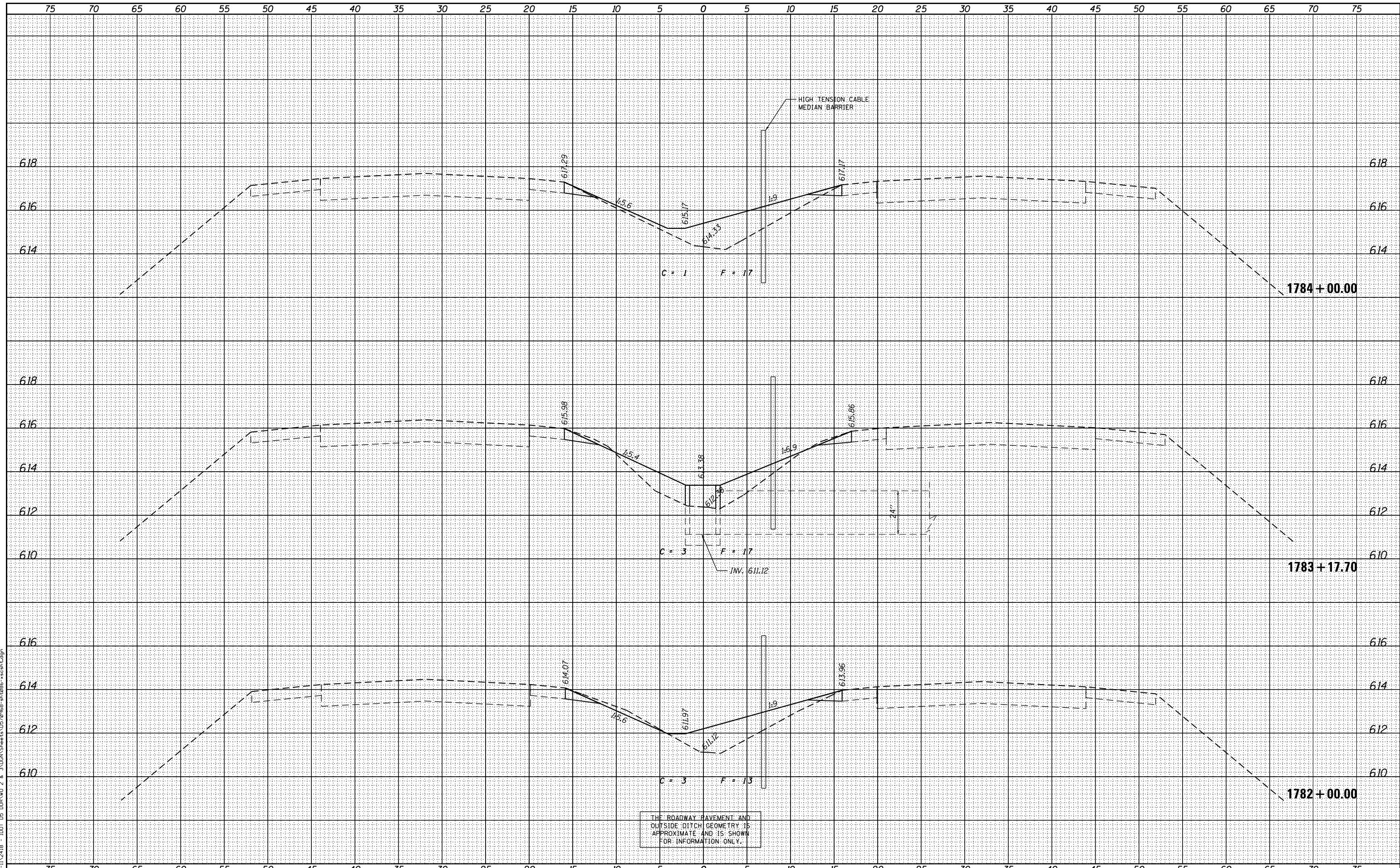
FILE NAME =	USER NAME = jcrocker	DESIGNED - DR/LC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI 74 CROSS SECTIONS SCALE: 1"=25' (H) 1"=2' (V)			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\P-11\2418 - IDOT 05 DUR\W0 2 & 3\VDGN\Sheet\0570968-sh.t086-xscsh.txdgn	DRAWN - LC	REVISED -	74					MEDIAN CABLE 2012-3	VERMILION	232	79	
PLOT SCALE = 10.0000' / in.	CHECKED - RB/KK	REVISED -	CONTRACT NO. 70968									
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -	ILLINOIS FED. AID PROJECT									
SHEET 8 OF 161 SHEETS STA. 1779+00.00 TO STA. 1781+00.00												

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FILE NAME = P:\P-11\2418 - IDOT 05 DUR\W0 2 & 3\VDGN\Sheet3 05 07 08 08 - xscsh.txdgn



FILE NAME =	USER NAME = jcrocker	DESIGNED - DR/LC	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI 74 CROSS SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\P-11\2418 - IDOT 05 DUR\W0 2 & 3\VDGN\Sheet3 05 07 08 08 - xscsh.txdgn	DRAWN - LC	CHECKED - RB/KK	REVISIED -					74	MEDIAN CABLE 2012-3	VERMILION	232	80
PLOT SCALE = 10.0000' / in.	DATE - 08/02/2012	REVISIED -	REVISIED -					CONTRACT NO. 70968				
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISIED -	REVISIED -					ILLINOIS FED. AID PROJECT				

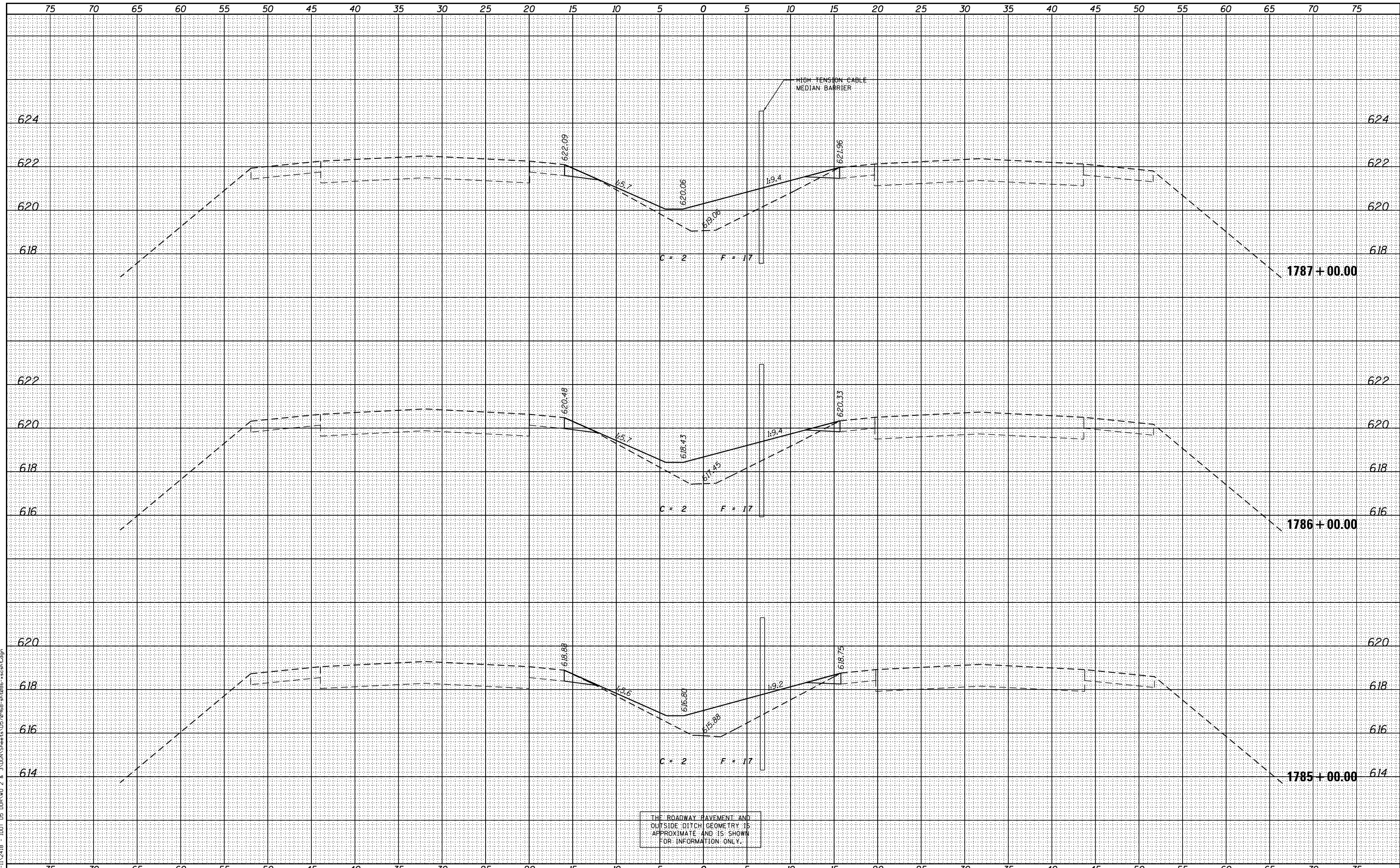
SCALE: 1"=25' (H)
1"=2' (V) SHEET 9 OF 161 SHEETS STA. 1782+00.00 TO STA. 1784+00.00

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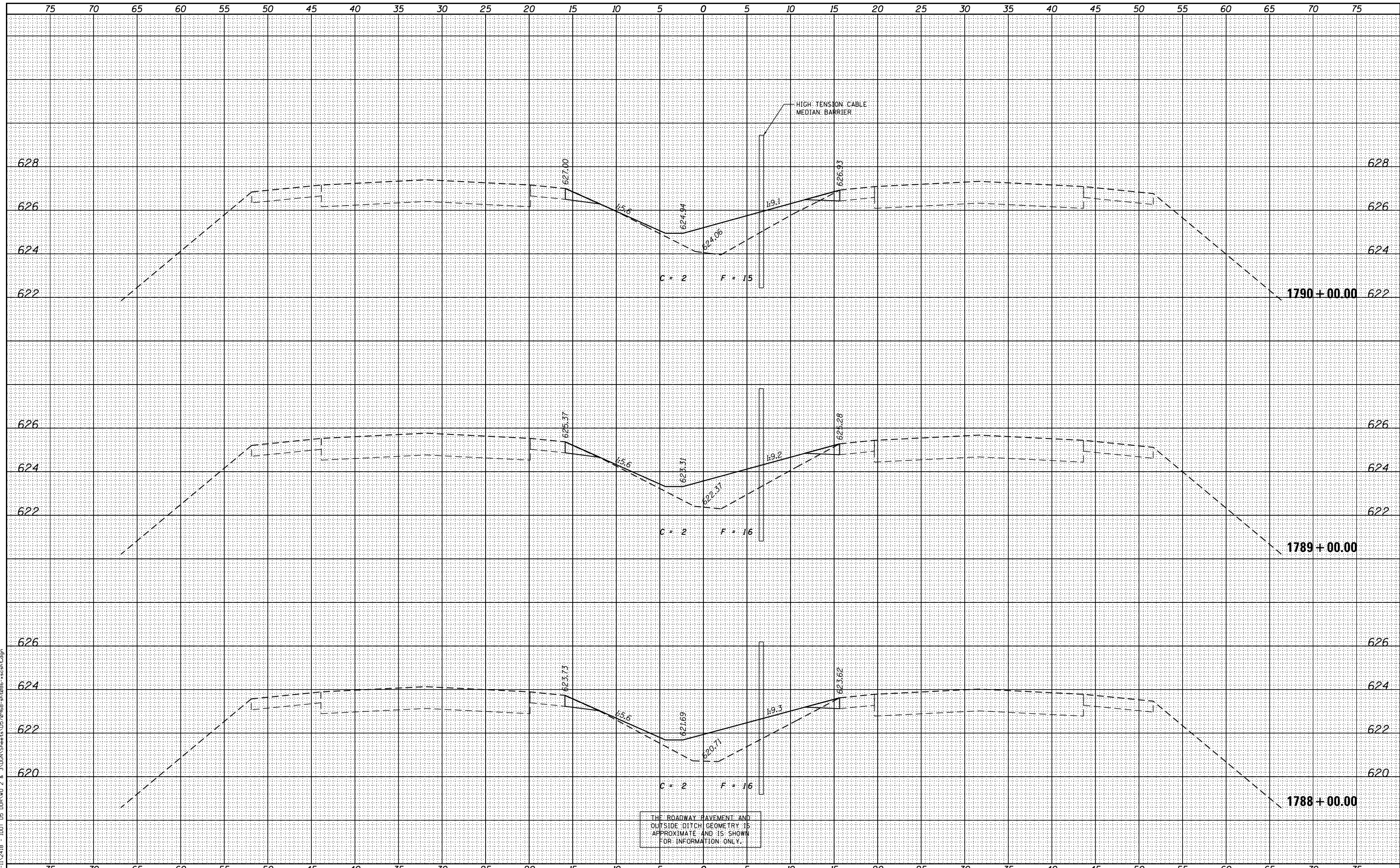
FILE NAME =	USER NAME = jcrocker	DESIGNED - DR/LC	REVISED -	F.A.I. RTE. 74	SECTION MEDIAN CABLE 2012-3	COUNTY VERMILION	TOTAL SHEETS 232	SHEET NO. 81
P:\P-11\2418 - IDOT 05 DUR\W0 2 & 3\VDGN\Sheets\0570968-sh-t086-xscsh.txdgn	DRAWN - LC	CHECKED - RB/KK	REVISED -	SCALE: 1"=25' (H) 1"=2' (V)	SHEET 10 OF 161 SHEETS	CONTRACT NO. 70968	ILLINOIS FED. AID PROJECT	
PLOT SCALE = 10.0000 / in.	DATE - 08/02/2012	REVISED -	REVISED -	STA. 1785+00.00 TO STA. 1787+00.00				

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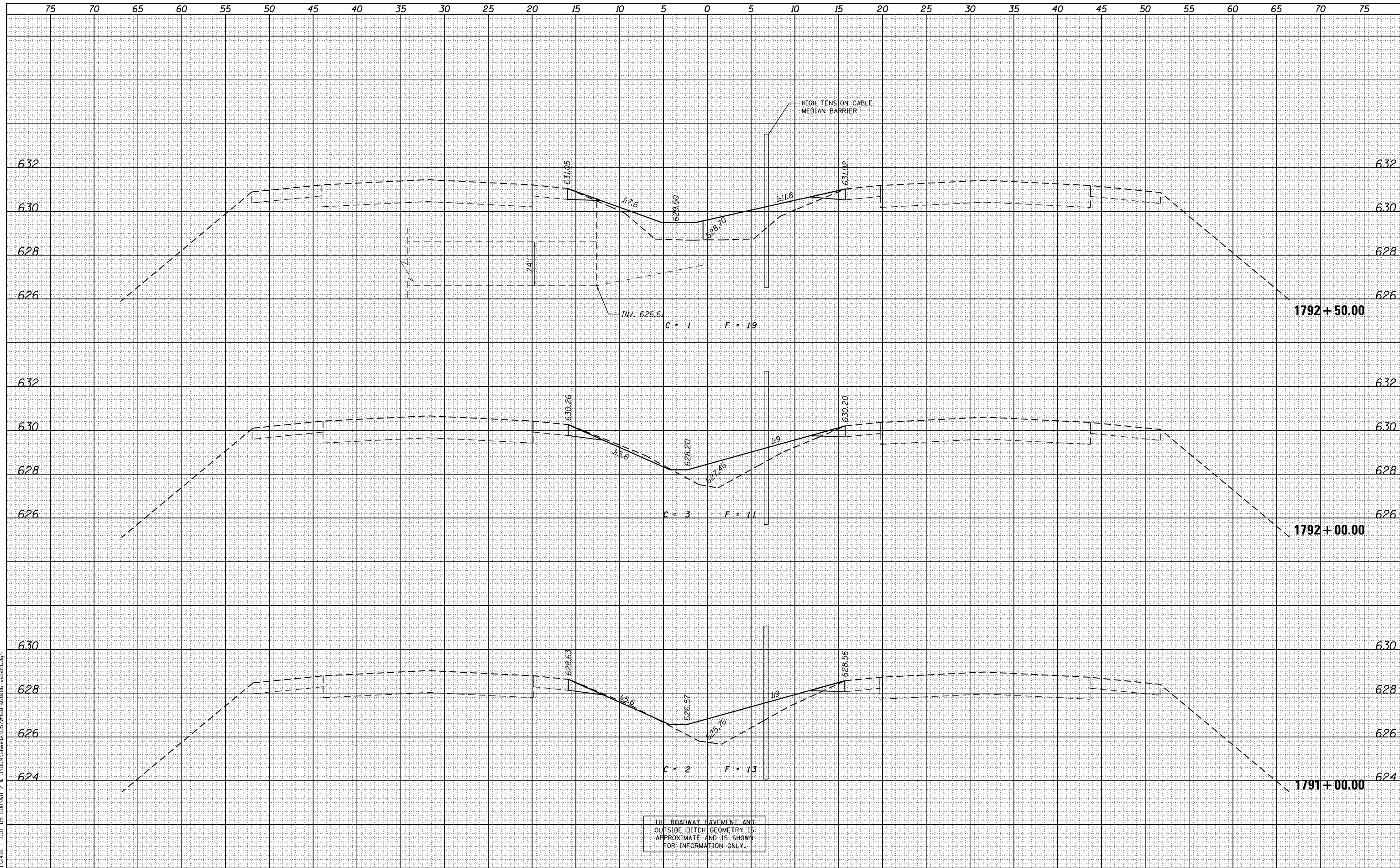


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		DRAWN - LC	REVISED -					74	MEDIAN CABLE 2012-3	VERMILION	232	82
		CHECKED - RB/KK	REVISED -					CONTRACT NO. 70968				
		DATE - 08/02/2012	REVISED -					ILLINOIS FED. AID PROJECT				
PLOT SCALE = 10.0000' / in.				SCALE: 1"=25' (H) 1"=2' (V)	SHEET 11	OF 161 SHEETS	STA. 1788+00.00	TO STA. 1790+00.00				

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USER NAME = jcrocker	DESIGNED - DR/LC	REVISIONS
	DRAWN - LC	REVISIONS
PLOT SCALE = 10.0000' / in.	CHECKED - RB/KK	REVISIONS
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISIONS

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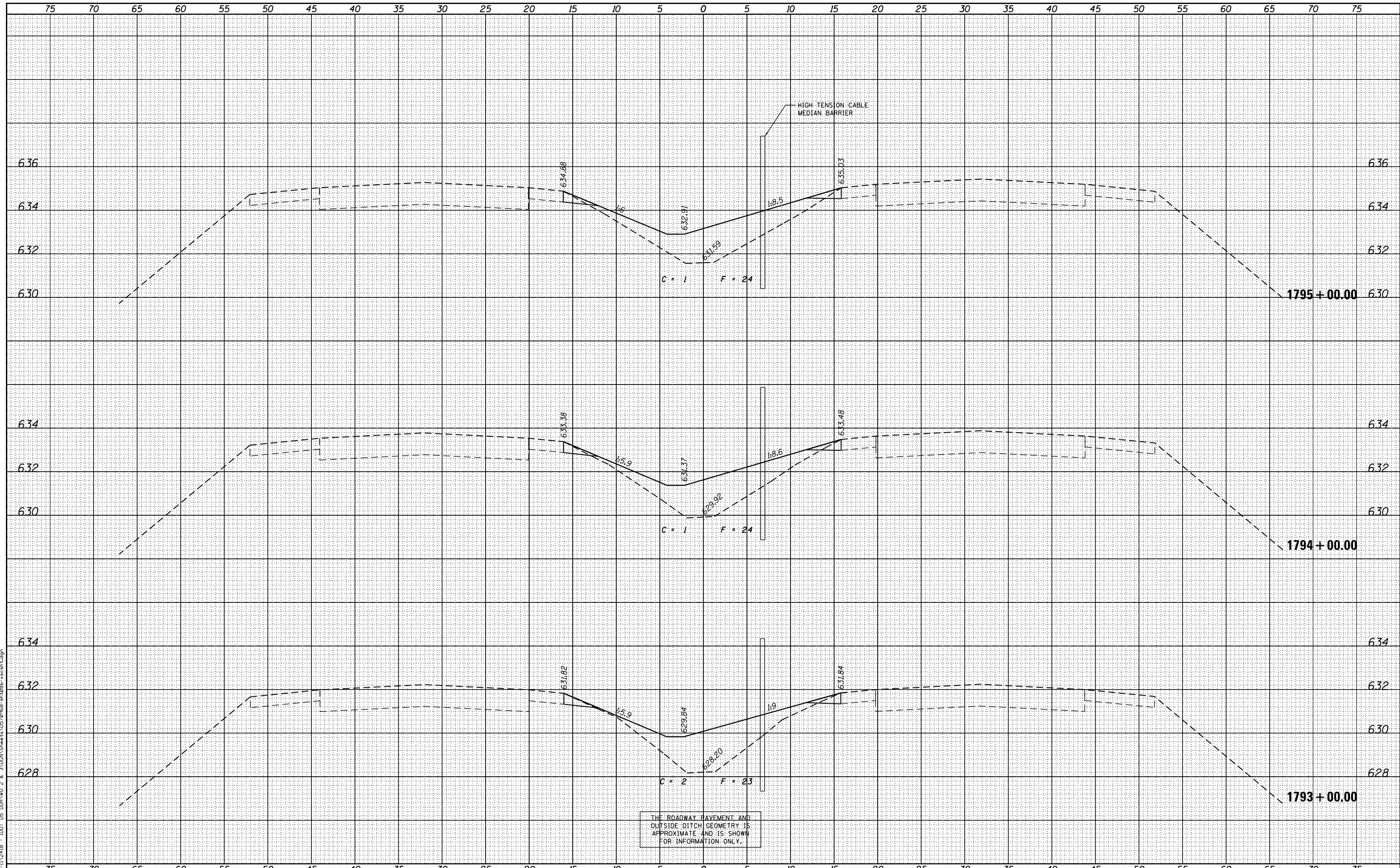
FAI 74 CROSS SECTIONS
SCALE: 1"=25' (H)
1"=2' (V)
SHEET 12 OF 161 SHEETS
STA. 1791+00.00 TO STA. 1792+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	83
			CONTRACT NO. 70968	
ILLINOIS FED. AID PROJECT				

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FILE NAME = P:\P-11\2418 - IDOT 05 DUR\W0 2 & 3\VDGN\Sheet\0570968-sh-t086-xscsh.dgn
 USER NAME = jcrocker
 DESIGNED - DR/LC
 DRAWN - LC
 CHECKED - RB/KK
 DATE - 08/02/2012
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 7/31/2012

DESIGNED	- DR/LC	REVISED	-
DRAWN	- LC	REVISED	-
CHECKED	- RB/KK	REVISED	-
DATE	- 08/02/2012	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 74 CROSS SECTIONS

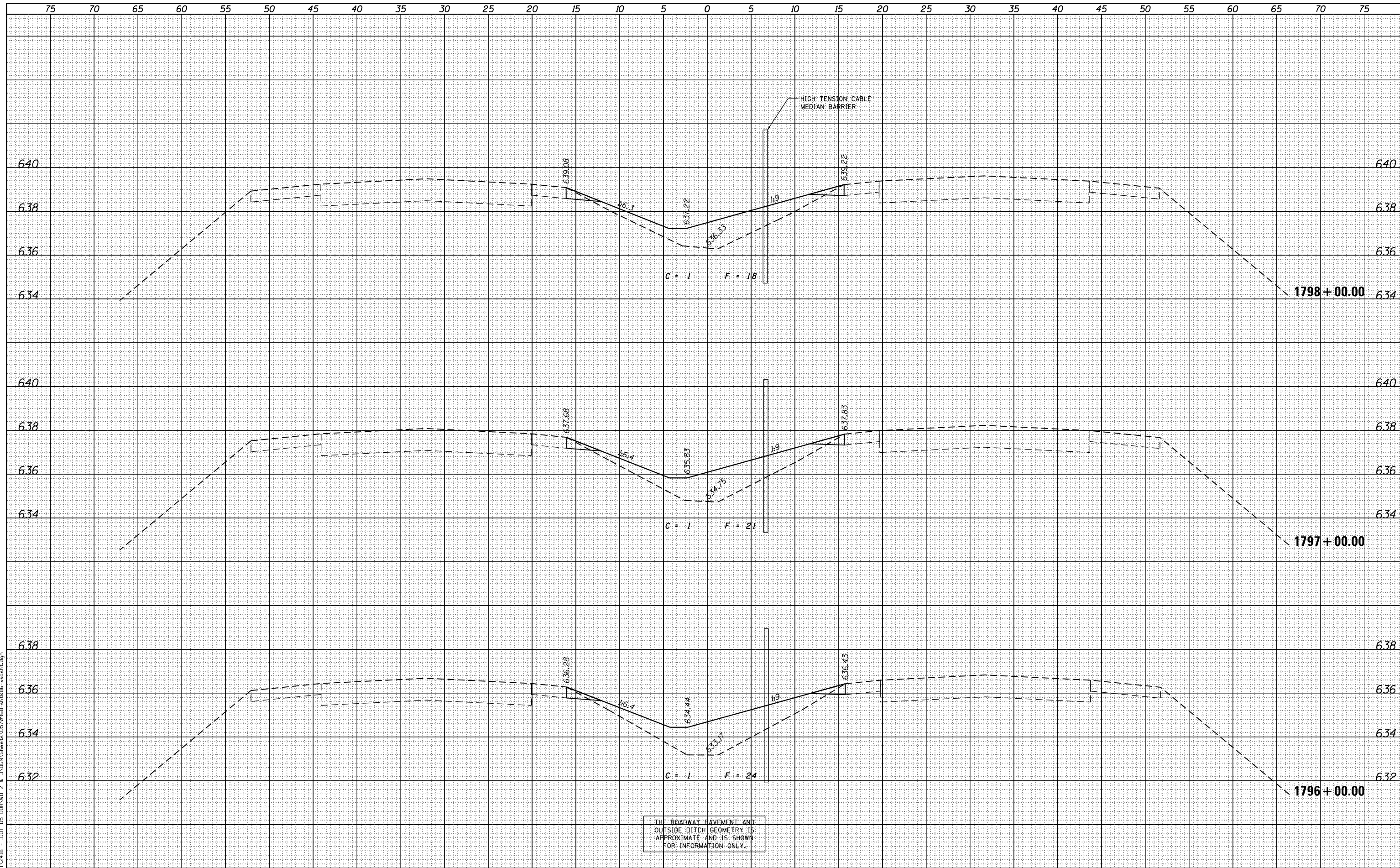
SCALE: 1"=25' (H)
1"=2' (V) SHEET 13 OF 161 SHEETS STA. 1793+00.00 TO STA. 1795+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	84
			CONTRACT NO. 70968	
ILLINOIS FED. AID PROJECT				

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FILE NAME = P:\P-11\2418 - IDOT 05 DUR\W0 2 & 3\VDGN\Sheets\0570968-sh-t086-xscsh.tdgn
PLOT SCALE = 10.0000' / in.
PLOT DATE = 7/31/2012

USER NAME = jcrocker	DESIGNED - DR/LC	REVISED -
	DRAWN - LC	REVISED -
	CHECKED - RB/KK	REVISED -
	DATE - 08/02/2012	REVISED -

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FAI 74 CROSS SECTIONS

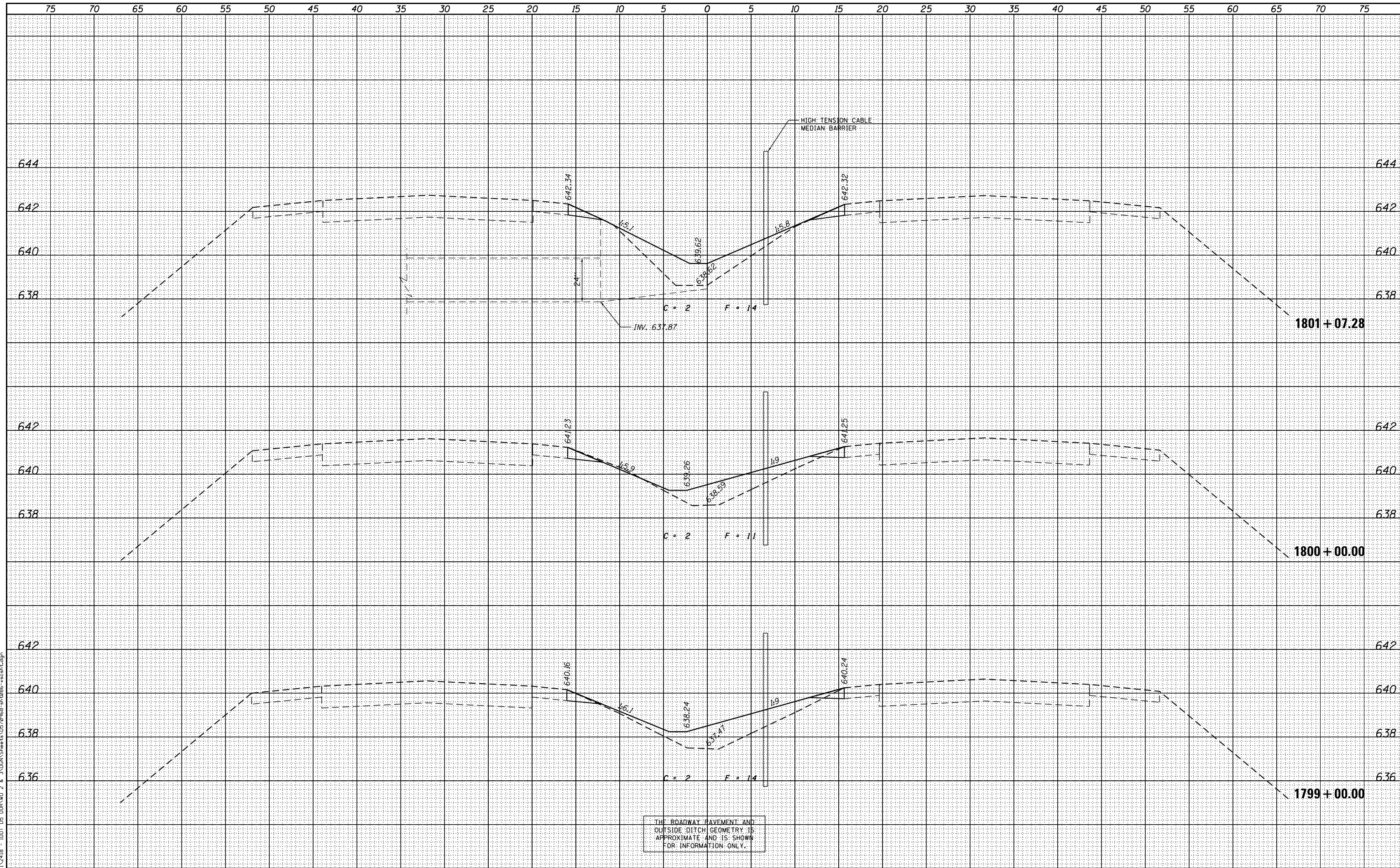
SCALE: 1"=25' (H)
1"=2' (V) SHEET 14 OF 161 SHEETS STA. 1796+00.00 TO STA. 1798+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	85
			CONTRACT NO. 70968	
ILLINOIS FED. AID PROJECT				

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USER NAME = jcrocker	DESIGNED - DR/LC	REVISED -
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PLOT SCALE = 10.0000' / in.	CHECKED - RB/KK	REVISED -
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
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FAI 74 CROSS SECTIONS

SCALE: 1"=25' (H)
1"=2' (V) SHEET 15 OF 161 SHEETS STA. 1799+00.00 TO STA. 1801+07.28

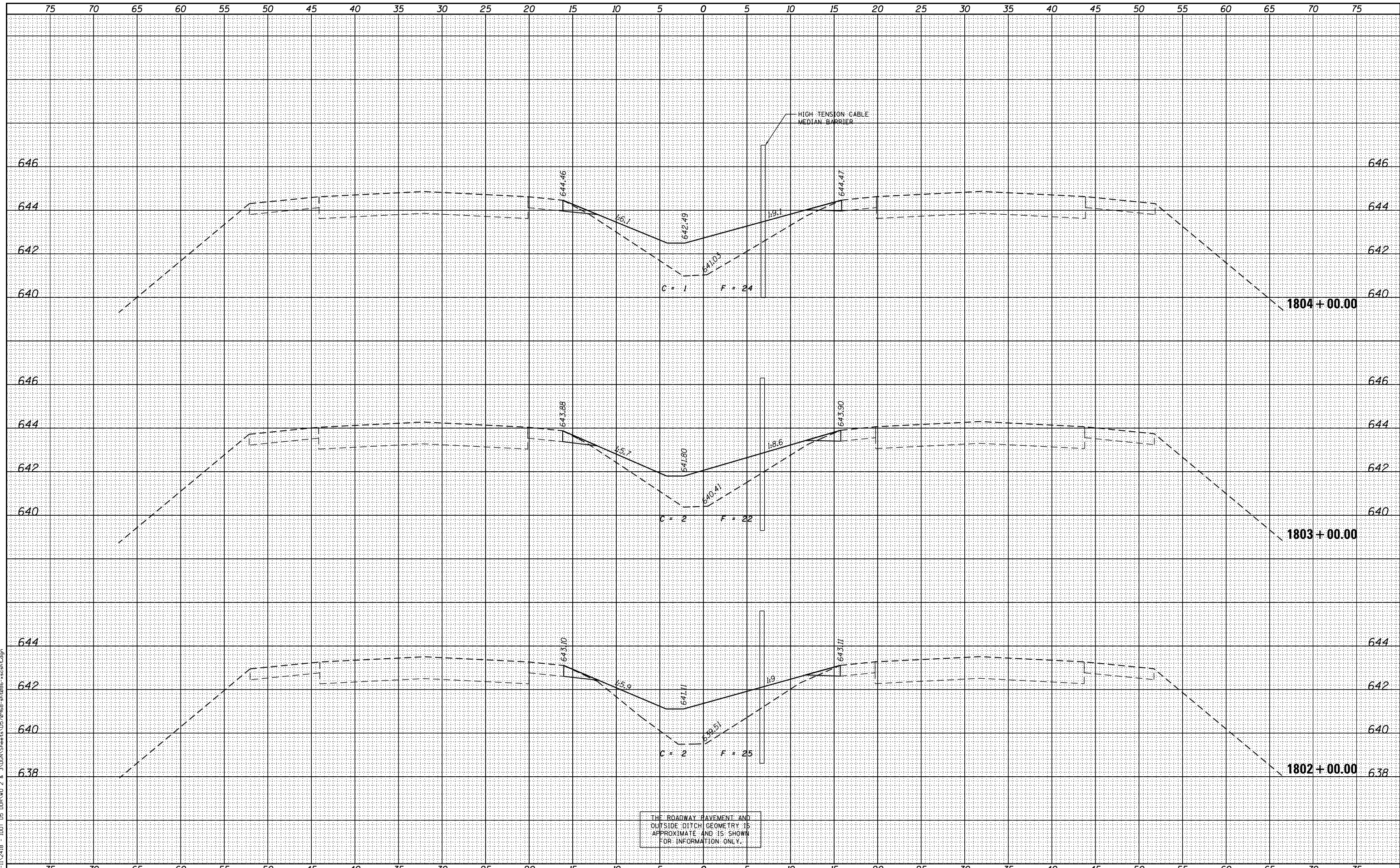
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74	MEDIAN CABLE 2012-3	VERMILION	232	86
CONTRACT NO. 70968			ILLINOIS FED. AID PROJECT	

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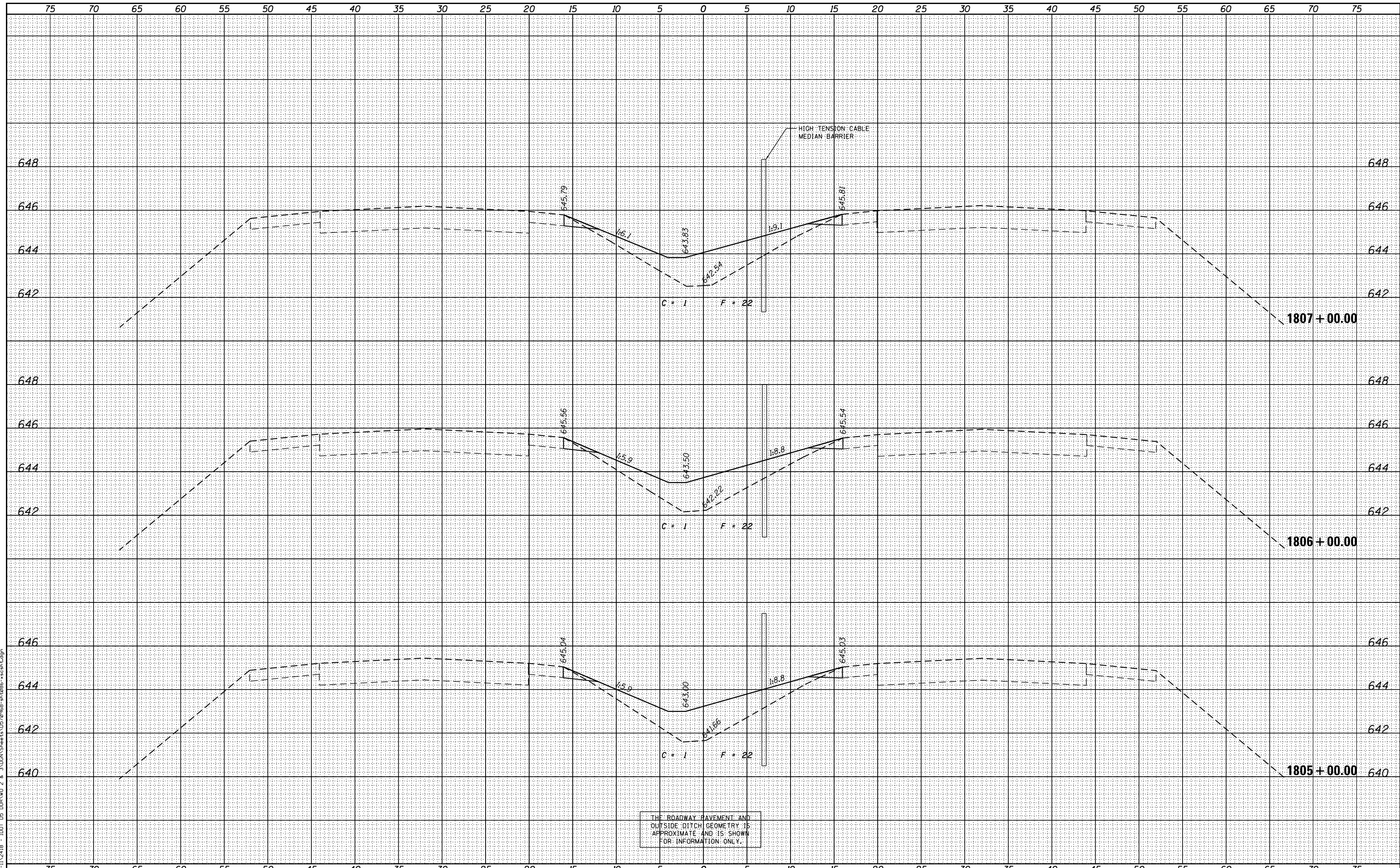
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P:\P-11\2418 - IDOT 05 DUR\W0 2 & 3\VDGN\Sheets\0570968-sh-t086-xscsh.tdgn	DRAWN - LC	REVISED -	74					MEDIAN CABLE 2012-3	VERMILION	232	87	
PLOT SCALE = 10.0000' / in.	CHECKED - RB/KK	REVISED -	CONTRACT NO. 70968									
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -	ILLINOIS FED. AID PROJECT									
SCALE: 1"=25' (H) 1"=2' (V)				SHEET 16 OF 161 SHEETS				STA. 1802+00.00 TO STA. 1804+00.00				

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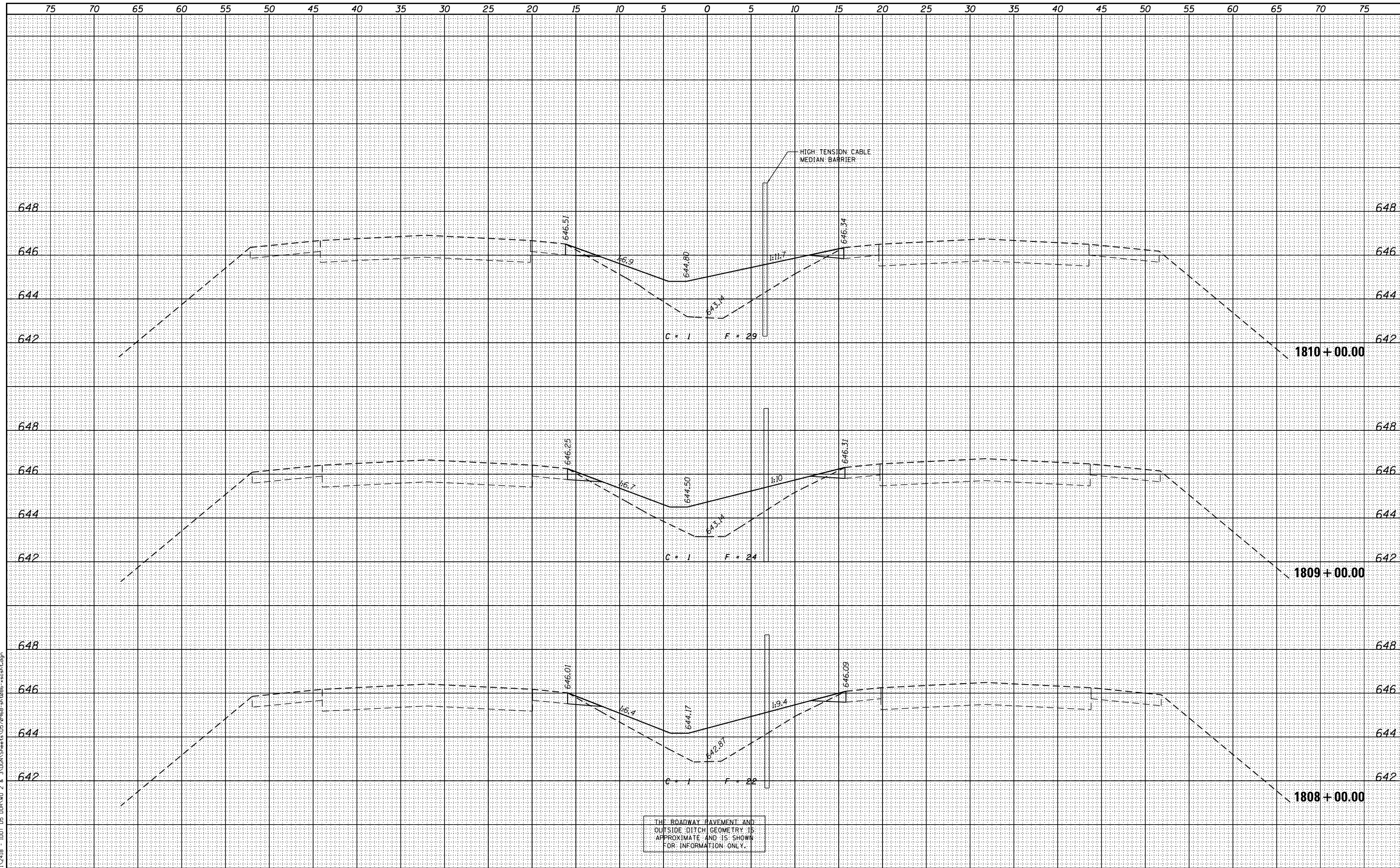


FILE NAME =	USER NAME = jcrocker	DESIGNED - DR/LC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI 74 CROSS SECTIONS		F.A.I. RTE. 74	SECTION MEDIAN CABLE 2012-3	COUNTY VERMILION	TOTAL SHEETS 232	SHEET NO. 88	
	P:\P-11\2418 - IDOT 05 DUR\W0 2 & 3\VDGN\Sheet\0570968-sh086-xscsh.txdgn	DRAWN - LC	REVISED -		SCALE: 1"=25' (H) 1"=2' (V)	SHEET 17	OF 161 SHEETS	STA. 1805+00.00	TO STA. 1807+00.00	CONTRACT NO. 70968		
		CHECKED - RB/KK	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 08/02/2012	REVISED -									

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PLOT SCALE = 10.0000' / in.	CHECKED - RB/KK	REVISED -
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

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FAI 74 CROSS SECTIONS

SCALE: 1"=25' (H)
1"=2' (V) SHEET 18 OF 161 SHEETS STA. 1808+00.00 TO STA. 1810+00.00

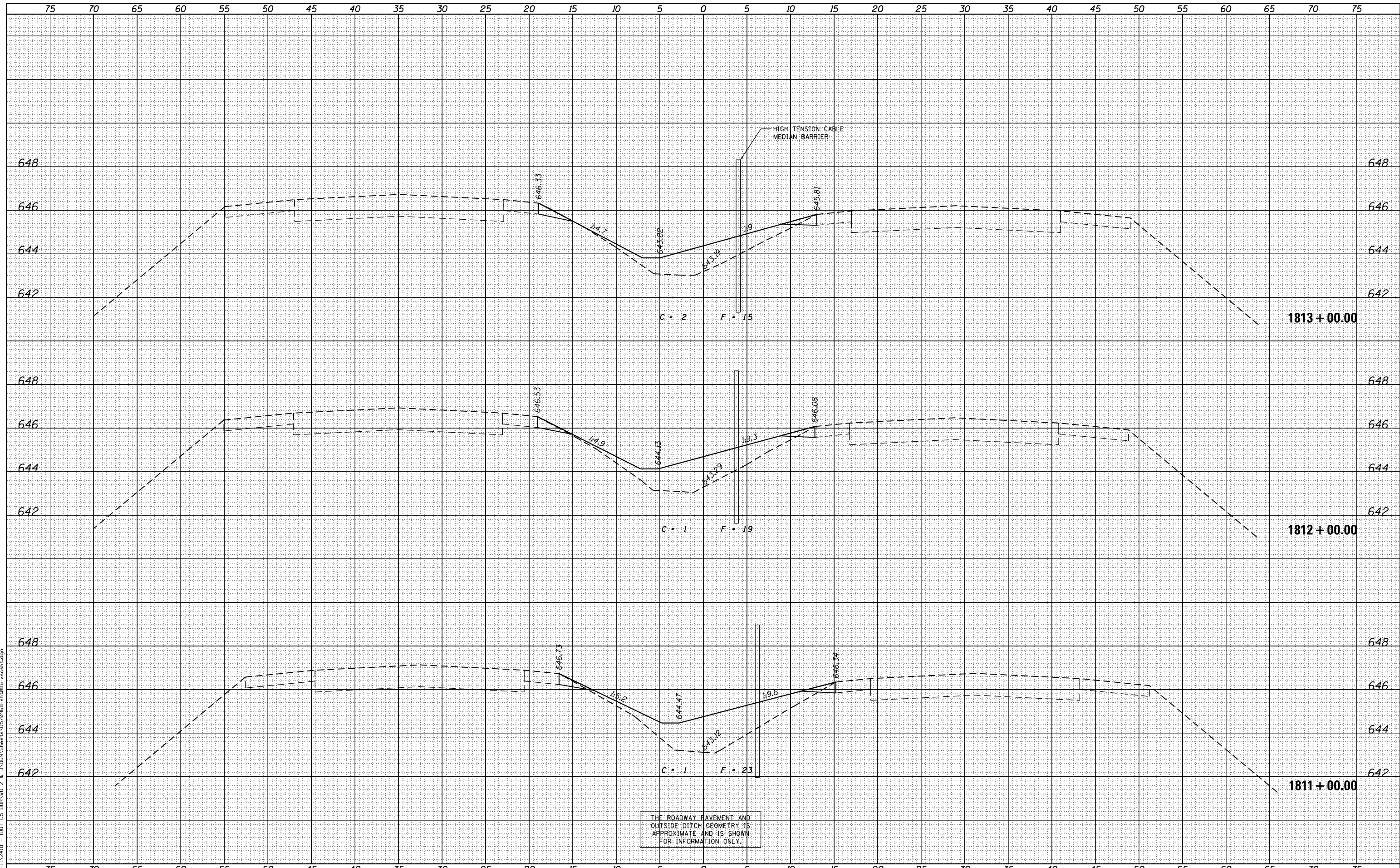
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	89
			CONTRACT NO. 70968	
ILLINOIS FED. AID PROJECT				

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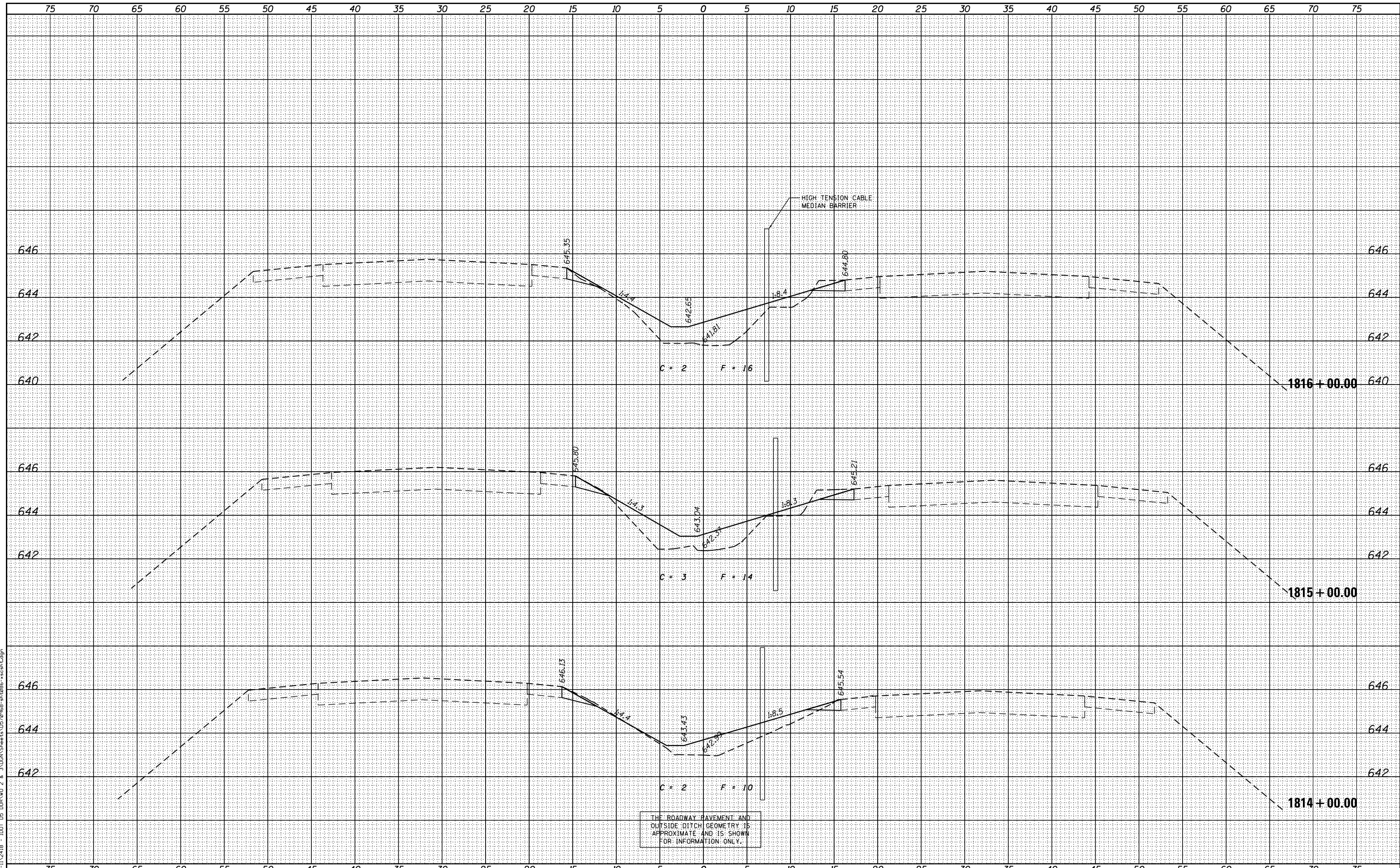
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	P:\P-11\2418 - IDOT 05 DUR\W0 2 & 3\VDGN\Sheets\0570968-sh-t086-xscsh.tdgn	DRAWN - LC	REVISED -		SCALE: 1"=25' (H) 1"=2' (V)	SHEET 19	OF 161 SHEETS	STA. 1811+00.00	TO STA. 1813+00.00	CONTRACT NO. 70968		
	PLOT SCALE = 10.0000' / in.	CHECKED - RB/KK	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -									

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FILE NAME = P:\P-11\2418 - IDOT 05 DUR\W0 2 & 3\05\Sheets\0570968-sh\086-xscsh.dgn



THE ROADWAY PAVEMENT AND
OUTSIDE DITCH GEOMETRY IS
APPROXIMATE AND IS SHOWN
FOR INFORMATION ONLY.

FILE NAME = P:\P-11\2418 - IDOT 05 DUR\W0 2 & 3\05\Sheets\0570968-sh\086-xscsh.dgn

USER NAME = jcrocker	DESIGNED - DR/LC	REVISED -
	DRAWN - LC	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - RB/KK	REVISED -
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 74 CROSS SECTIONS

SCALE: 1"=25' (H)
1"=2' (V) SHEET 20 OF 161 SHEETS STA. 1814+00.00 TO STA. 1816+00.00

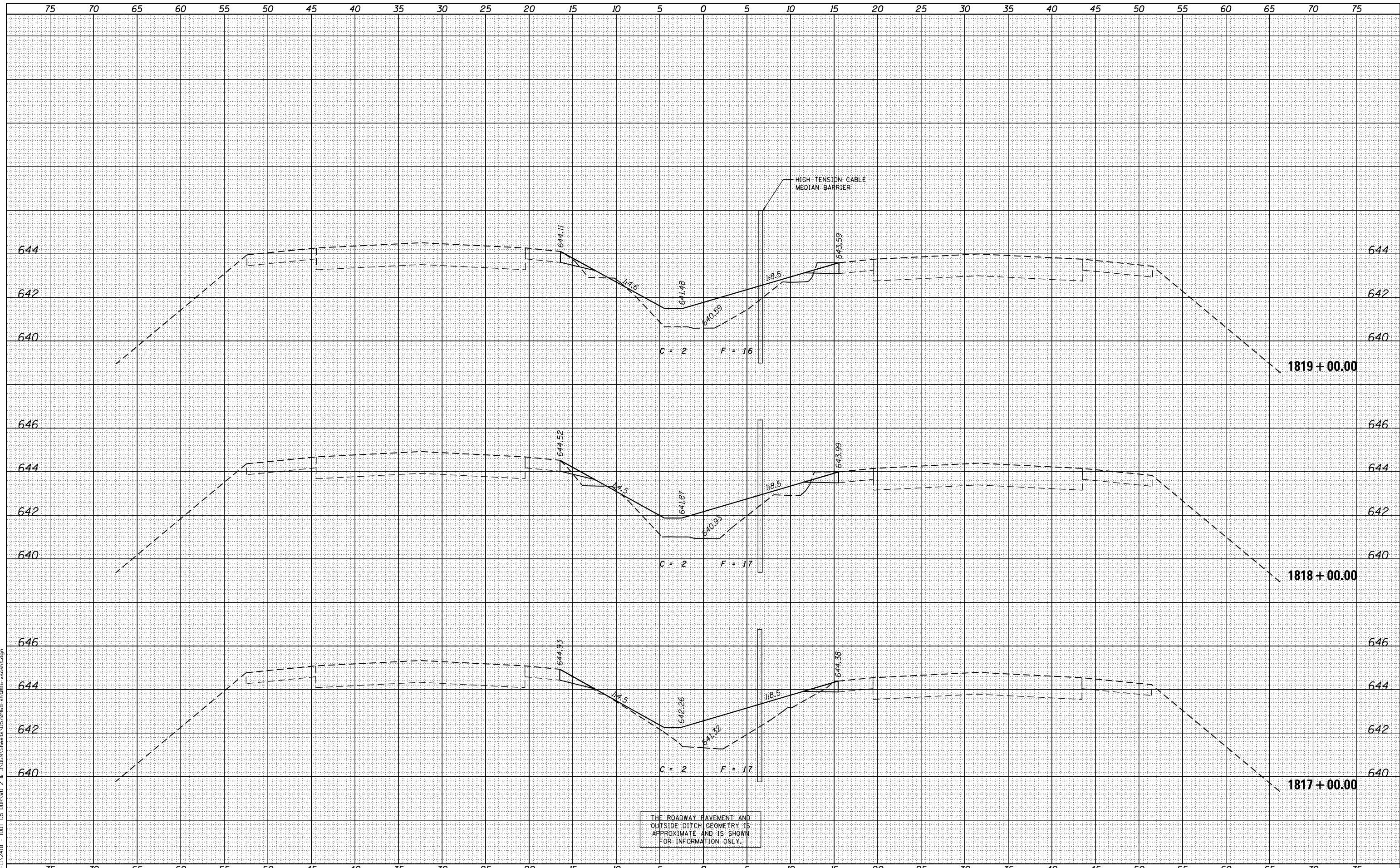
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	91
			CONTRACT NO. 70968	
ILLINOIS FED. AID PROJECT				

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THE ROADWAY PAVEMENT AND
 OUTSIDE DITCH GEOMETRY IS
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PLOT DATE = 7/31/2012		DATE - 08/02/2012	REVISIED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		FAI 74 CROSS SECTIONS	
SCALE: 1"=25' (H) 1"=2' (V)	SHEET 21	OF 161 SHEETS	STA. 1817+00.00 TO STA. 1819+00.00

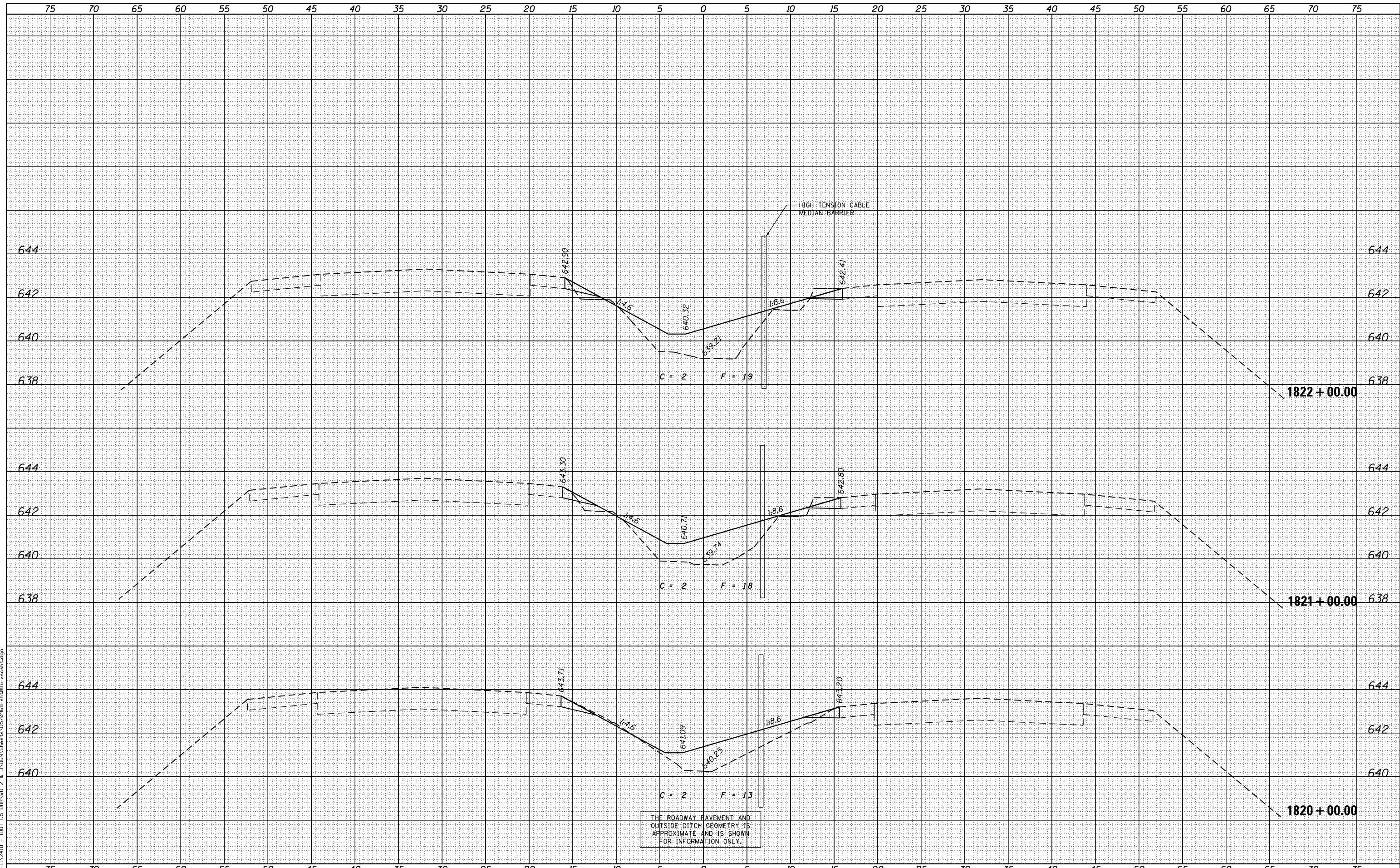
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	92
				CONTRACT NO. 70968
ILLINOIS FED. AID PROJECT				

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PLOT SCALE = 10.0000' / in.
PLOT DATE = 7/31/2012



THE ROADWAY PAVEMENT AND
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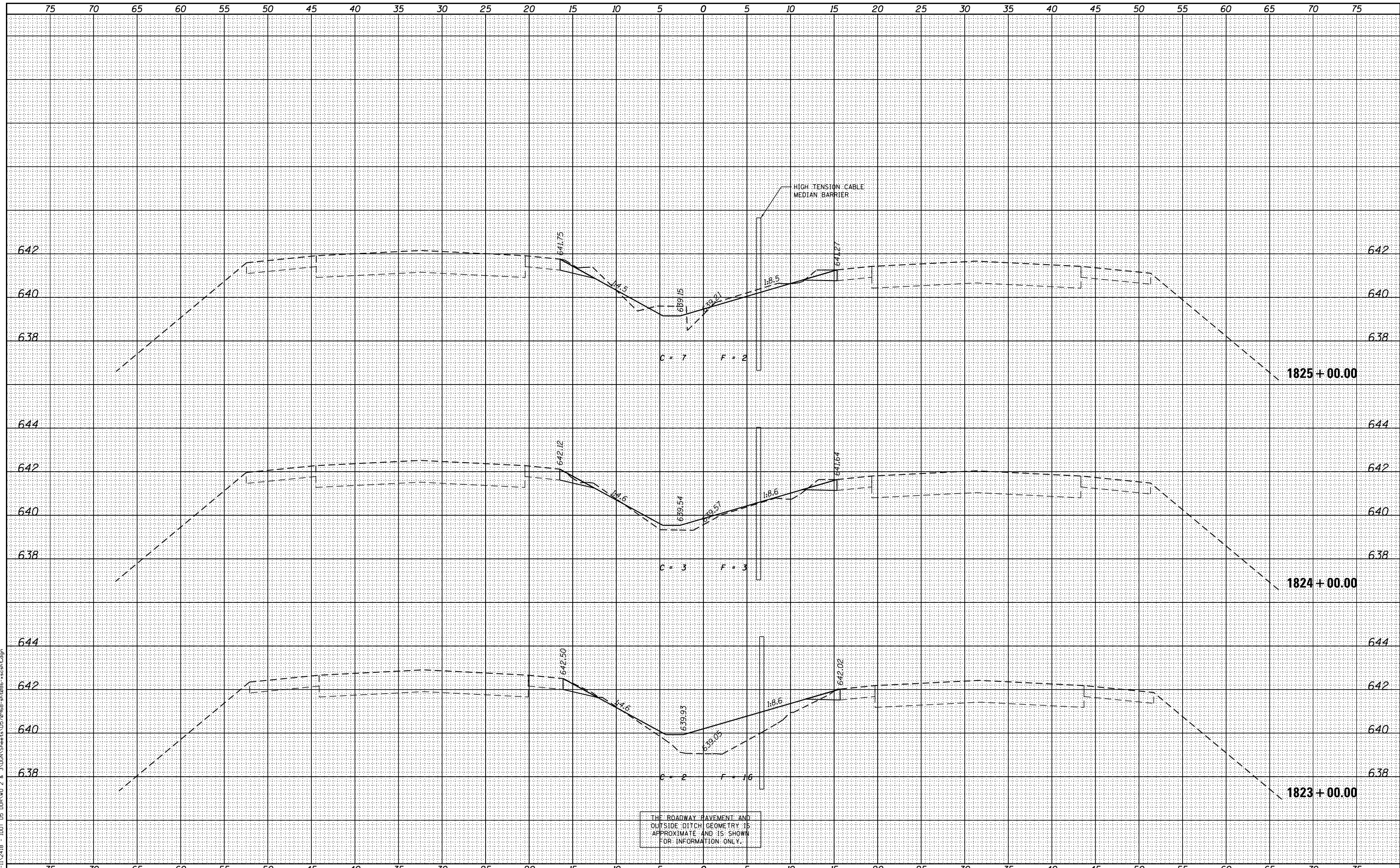
FILE NAME =	USER NAME = jcrocker	DESIGNED - DR/LC	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		FAI 74 CROSS SECTIONS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - LC	REVISIONS					74	MEDIAN CABLE 2012-3	VERMILION	232	93	
		CHECKED - RB/KK	REVISIONS								CONTRACT NO. 70968		
		DATE - 08/02/2012	REVISIONS			SCALE: 1"=25' (H) 1"=2' (V)		SHEET 22 OF 161 SHEETS		STA. 1820+00.00 TO STA. 1822+00.00			
												ILLINOIS FED. AID PROJECT	

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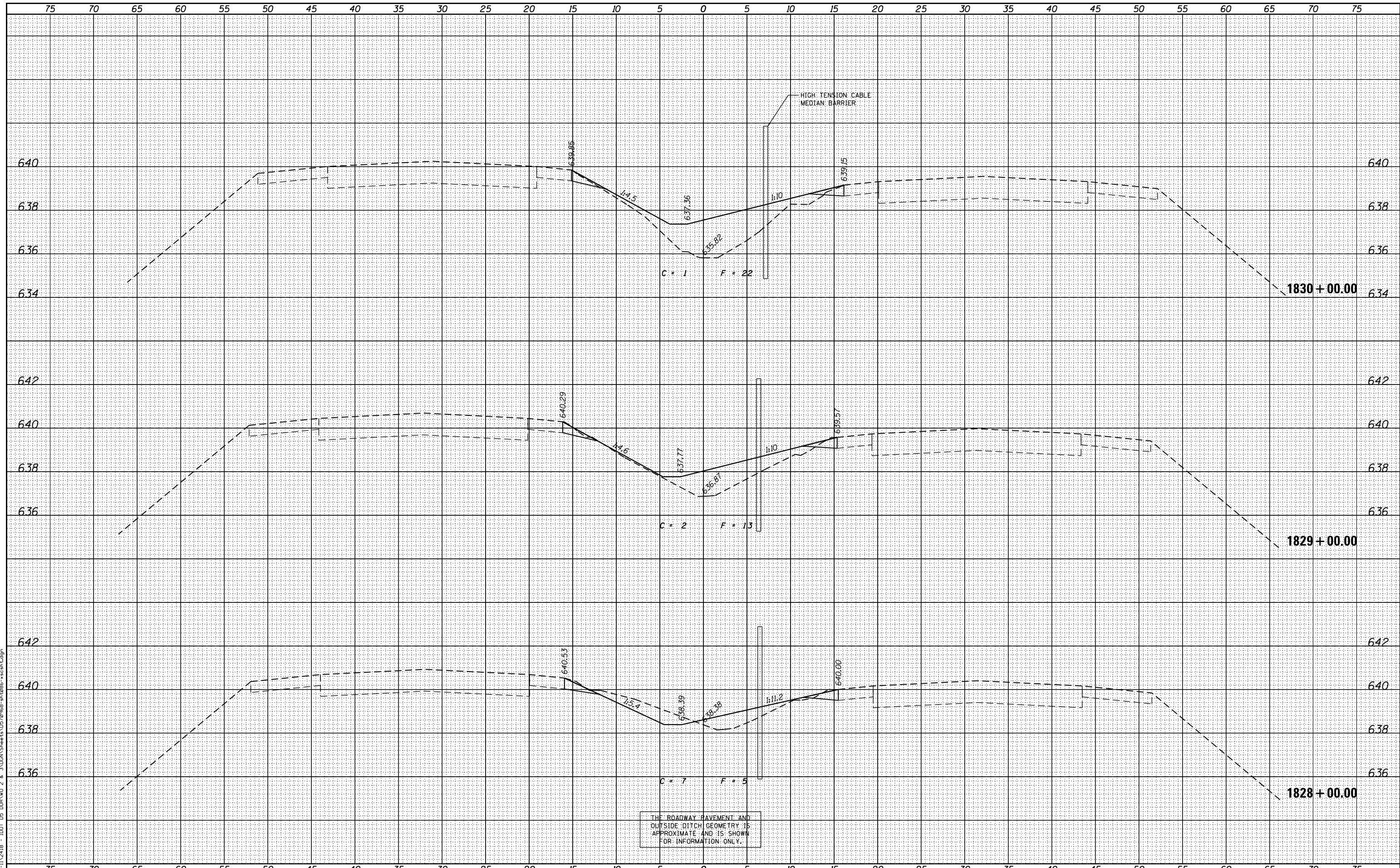
THE ROADWAY PAVEMENT AND
OUTSIDE DITCH GEOMETRY IS
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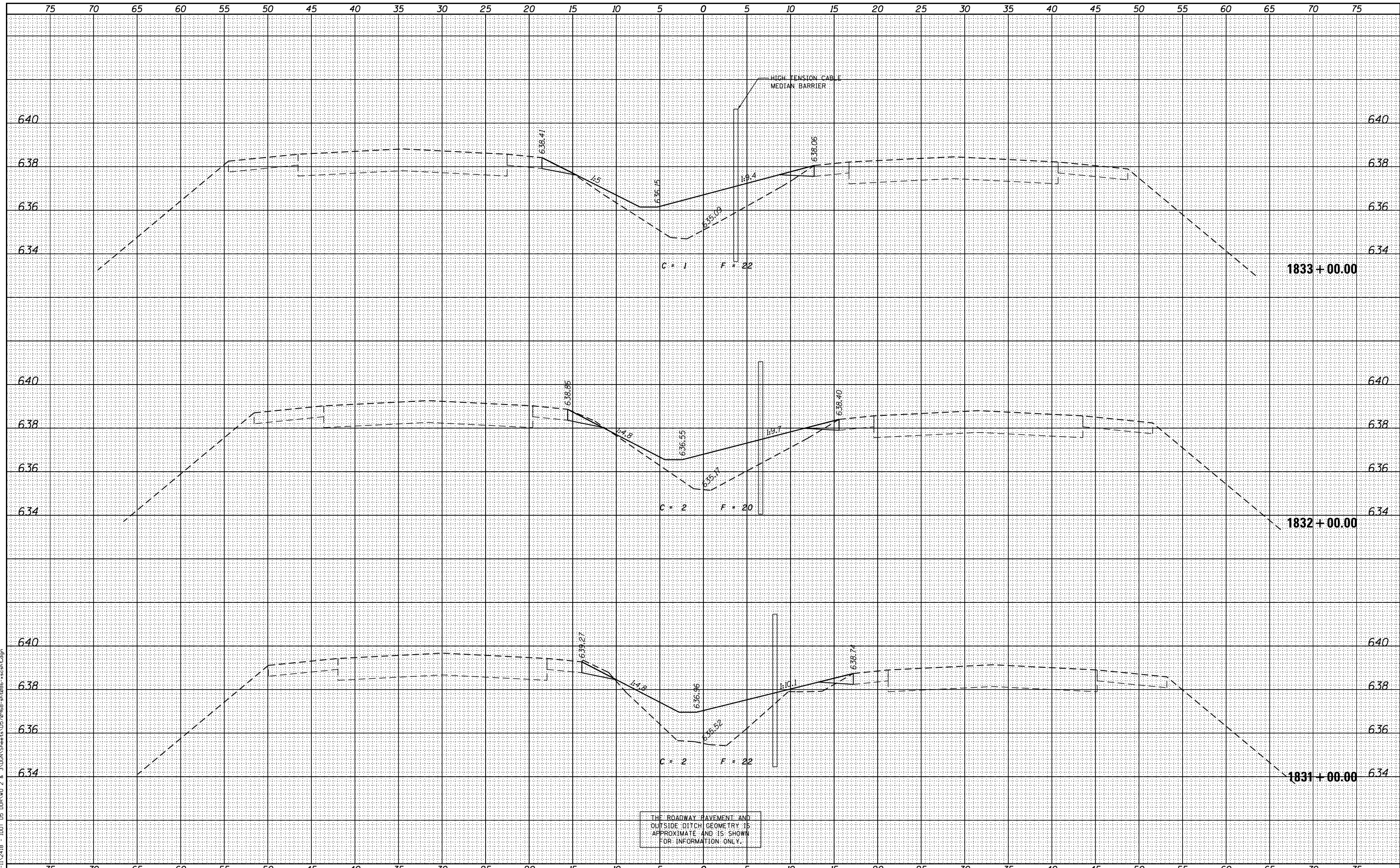
FILE NAME =	USER NAME = jcrocker	DESIGNED - DR/LC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI 74 CROSS SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\P-11\2418 - IDOT 05 DUR\W0 2 & 3\VDGN\Sheet3 05 07 08 08 - xscsh.txdgn	DRAWN - LC	REVISED -	74					MEDIAN CABLE 2012-3	VERMILION	232	96	
PLOT SCALE = 10.0000' / in.	CHECKED - RB/KK	REVISED -	CONTRACT NO. 70968									
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -	ILLINOIS FED. AID PROJECT									
SCALE: 1"=25' (H) 1"=2' (V)				SHEET 25 OF 161 SHEETS		STA. 1828+00.00 TO STA. 1830+00.00						

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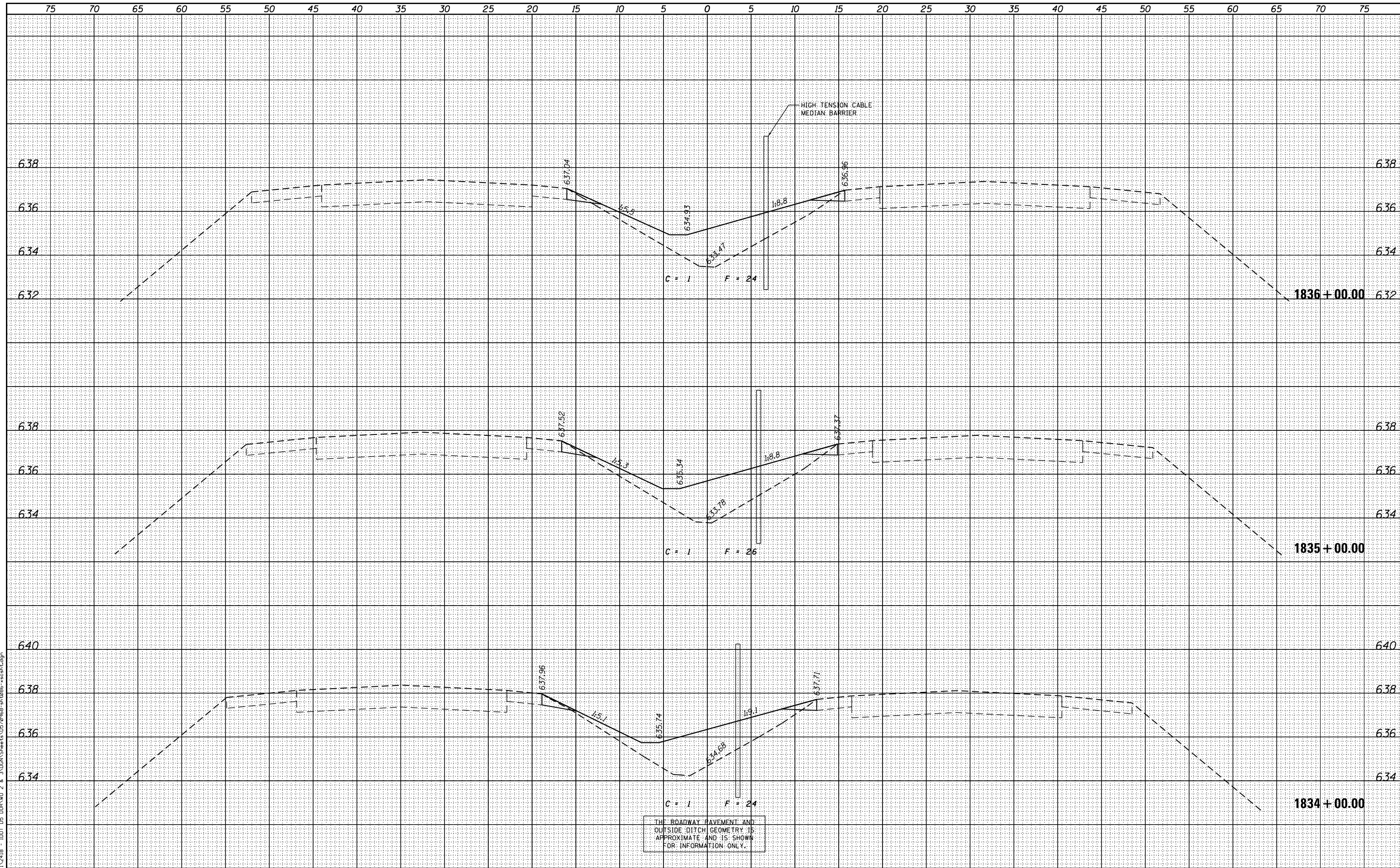


FILE NAME =	USER NAME = jcrocker	DESIGNED - DR/LC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI 74 CROSS SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\P-11\2418 - IDOT 05 DUR\W0 2 & 3\VDGN\Sheet\0570968-sh086-xscsh.dgn	DRAWN - LC	REVISED -	74					MEDIAN CABLE 2012-3	VERMILION	232	97	
PLOT SCALE = 10.0000' / in.	CHECKED - RB/KK	REVISED -	CONTRACT NO. 70968									
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -	ILLINOIS FED. AID PROJECT									
SCALE: 1"=25' (H) 1"=2' (V)				SHEET 26 OF 161 SHEETS		STA. 1831+00.00 TO STA. 1833+00.00						

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NOTE BOOK	PLOTTED
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PLOT SCALE = 10.0000' / in.
PLOT DATE = 7/31/2012

USER NAME = jcrocker	DESIGNED - DR/LC	REVISED -
	DRAWN - LC	REVISED -
	CHECKED - RB/KK	REVISED -
	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 74 CROSS SECTIONS

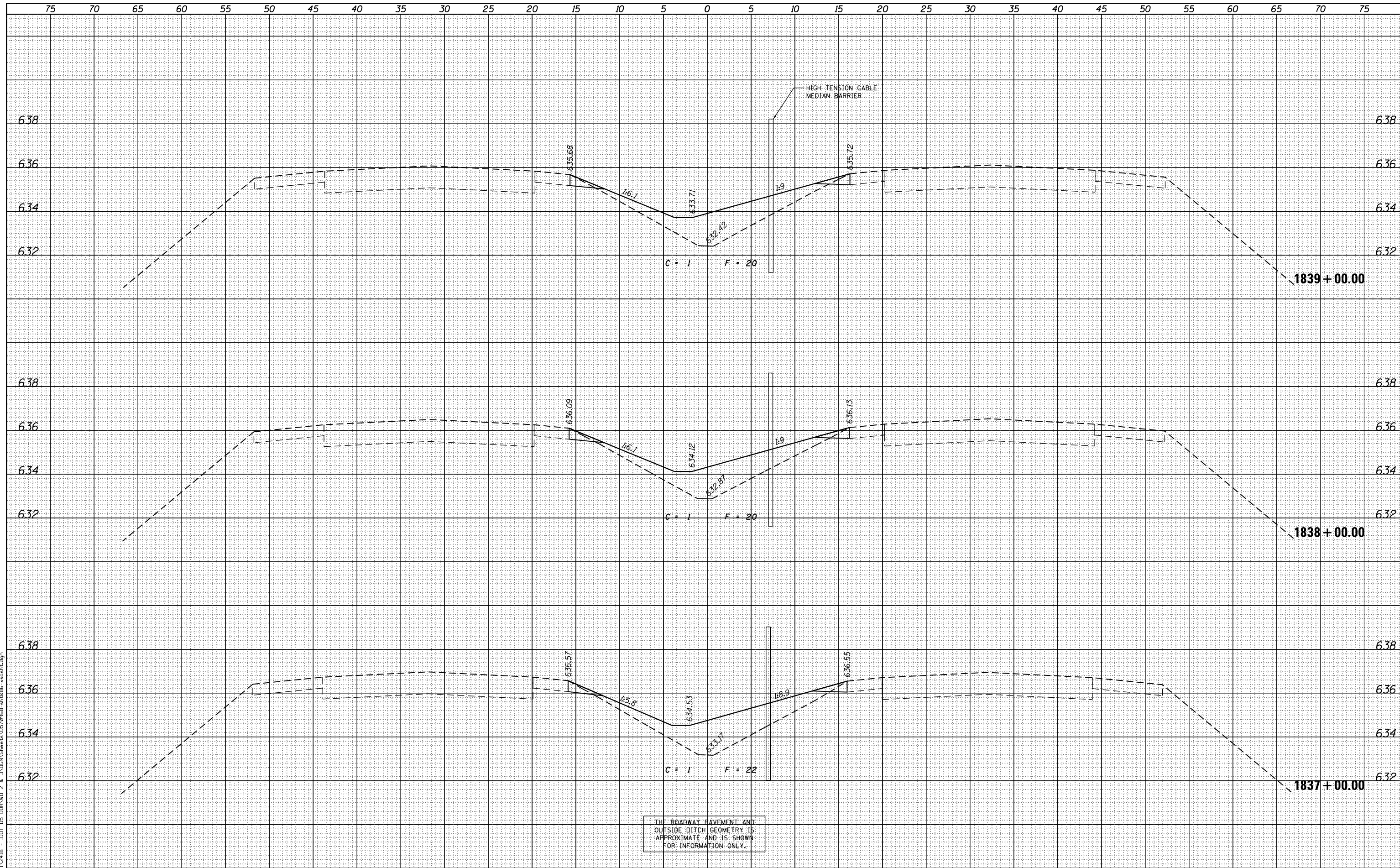
SCALE: 1"=25' (H)
1"=2' (V) SHEET 27 OF 161 SHEETS STA. 1834+00.00 TO STA. 1836+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	98
			CONTRACT NO. 70968	
ILLINOIS FED. AID PROJECT				

DATE	
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FILE NAME = P:\P-11\2418 - IDOT 05 DUR\W0 2 & 3\VDGN\Sheets\0570968-sh086-xscsh.txdgn
PLOT SCALE = 1/8" = 1' / in.
PLOT DATE = 7/31/2012

USER NAME = jcrocker	DESIGNED - DR/LC	REVISED -
	DRAWN - LC	REVISED -
	CHECKED - RB/KK	REVISED -
	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 74 CROSS SECTIONS

SCALE: 1" = 25' (H)
1" = 2' (V) SHEET 28 OF 161 SHEETS STA. 1837+00.00 TO STA. 1839+00.00

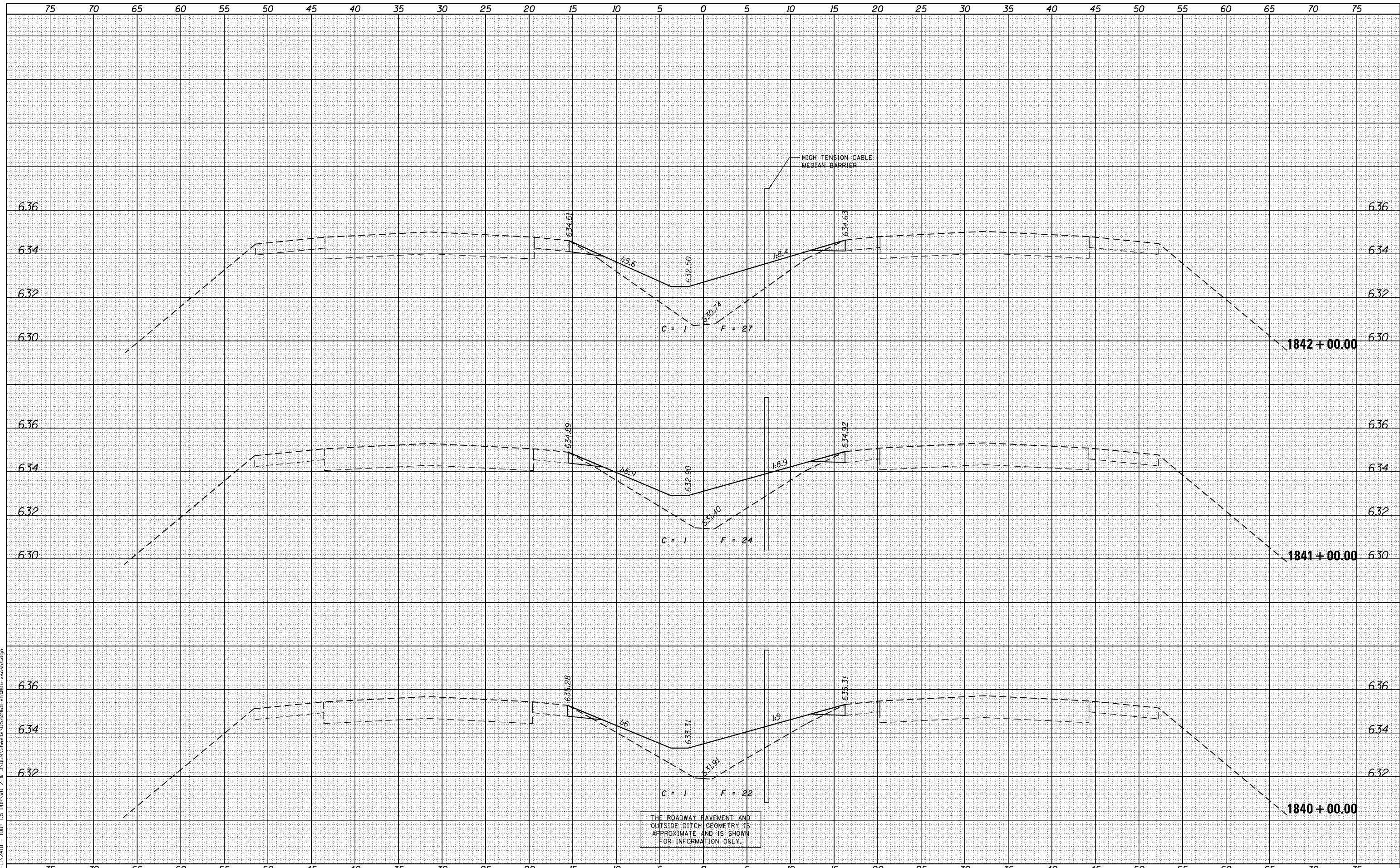
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	99
			CONTRACT NO. 70968	
ILLINOIS FED. AID PROJECT				

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 USER NAME = jcrocker
 DESIGNED - DR/LC
 DRAWN - LC
 CHECKED - RB/KK
 DATE - 08/02/2012



FILE NAME = P:\P-11\2418 - IDOT 05 DUR\W0 2 & 3\VDGN\Sheets\0570968-sh-t086-xscsh.txdgn	USER NAME = jcrocker	DESIGNED - DR/LC	REvised -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI 74 CROSS SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - LC	REvised -					74	MEDIAN CABLE 2012-3	VERMILION	232	100
		CHECKED - RB/KK	REvised -					CONTRACT NO. 70968				
		DATE - 08/02/2012	REvised -					ILLINOIS FED. AID PROJECT				
PLOT SCALE = 10.0000' / in.					SCALE: 1"=25' (H) 1"=2' (V)	SHEET 29	OF 161 SHEETS	STA. 1840+00.00	TO STA. 1842+00.00			