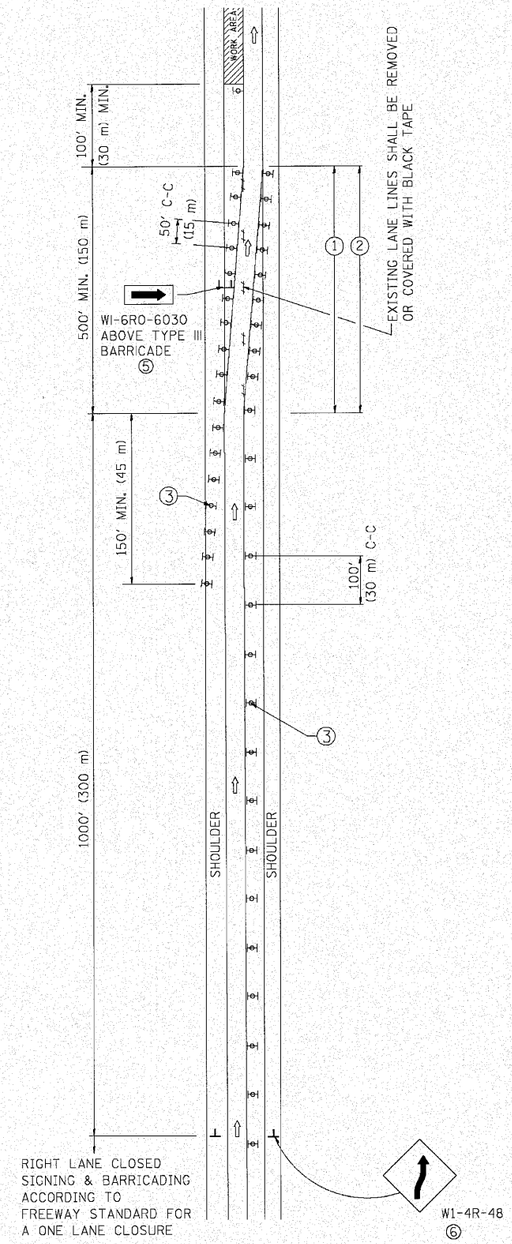
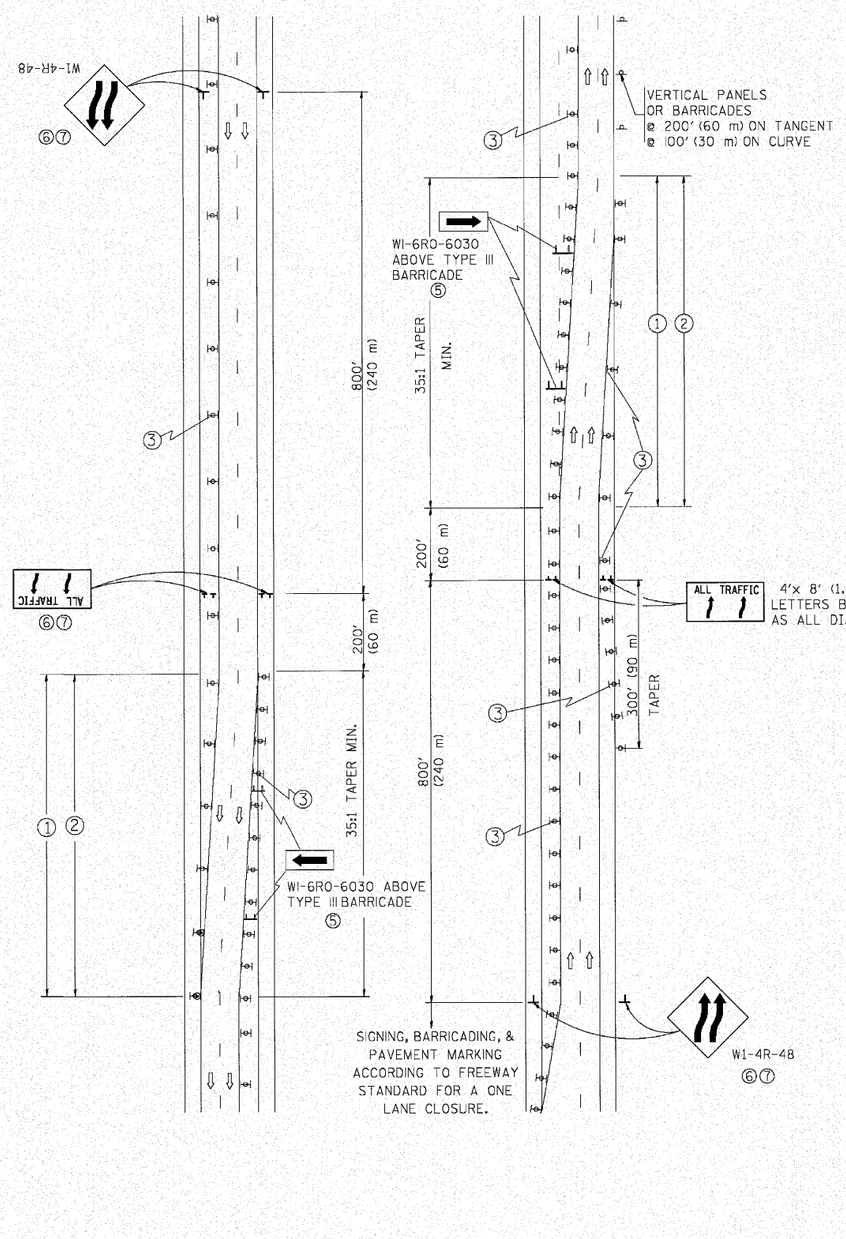
SINGLE LANE WEAVE



MULTI-LANE WEAVE



4'x 8' (1.2 m x 2.4 m); 1 (25) BORDER; 10 (250) CAPITAL LETTERS BACKGROUND SHEETING SHALL BE THE SAME AS ALL DIAMOND SHAPED CONSTRUCTION SIGNS.

GENERAL NOTES

① EXISTING CONFLICTING PAVEMENT MARKING LINES SHALL BE REMOVED. PAVEMENT MARKING REMOVAL SHALL NOT BE REQUIRED FOR SINGLE LANE WEAVES UNDER 24 HOURS IN DURATION.

② CONTINOUS REFLECTIVE TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND FOR 300' (90 m) ALONG SIDE THE WORK AREA WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS. THE LEFT EDGE LINE SHALL BE YELLOW AND THE RIGHT EDGE LINE SHALL BE WHITE. FOR MULTI-LANE WEAVES LANE LINES SHALL BE 5 INCH, 10'-30' (3 m-9 m) SKIP DASH, WHITE.

③ PLASTIC DRUMS WITH STEADY BURN LIGHTS AT 50' (15 m) C-C SPACING IN TAPERS AND 100' (30 m) C-C SPACING IN TANGENTS.

④ ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.

⑤ IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON NCHRP 350 TEMPORARY SIGN SUPPORTS. TYPE III BARRICADES MAY BE OMMITTED FOR SINGLE-LANE WEAVES UNDER 24-HOURS IN DURATION. W1-6 SIGNS WILL STILL BE REQUIRED. IF THE WIDTH OF OFFSET IS LESS THAN 6' THEN THE TYPE III BARRICADE WITH ATTACHED ARROW SIGN PANEL CAN BE ELIMINATED IN THE TAPER AREAS.

⑥ WHEN THE LENGTH OF THE SHIFTED SEGMENT (DISTANCE BETWEEN WEAVE POINTS) IS LESS THAN 1500', DOUBLE REVERSE CURVE SIGNS (W24-1) SHOULD BE USED INSTEAD OF THE REVERSE CURVE (W1-4) SIGNS. ARROWS ON THE 4'X8' "ALL TRAFFIC" SIGNS SHALL BE THE SAME SHAPE.

⑦ THE NUMBER OF ARROWS ON THESE SIGNS SHALL MATCH THE NUMBER OF LANES OPEN TO TRAFFIC.

SYMBOLS

- DIRECTION OF TRAFFIC
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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PLOT DATE = 1/26/2010	DATE - 02-87	REVISED - SPB 12-09	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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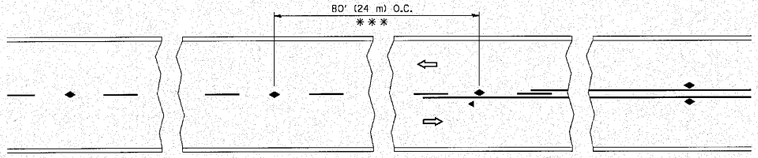
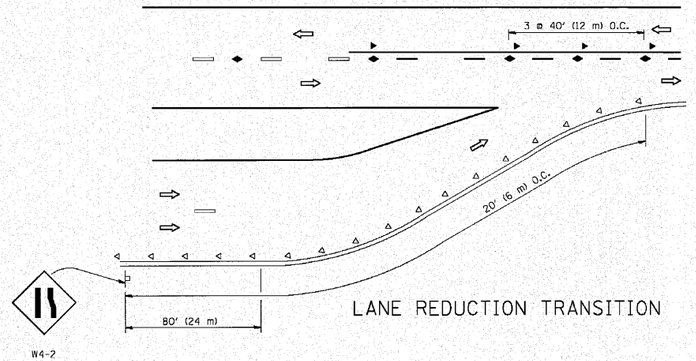
	TC-09	CONTRACT NO. 60147		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

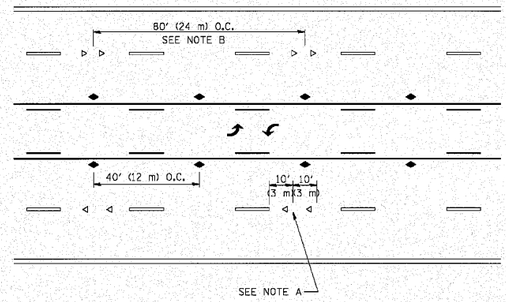


* * * REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

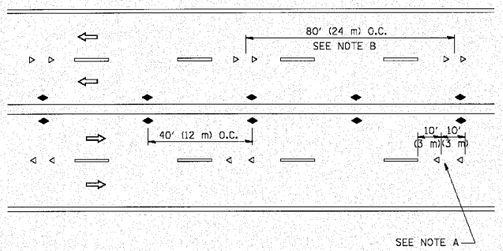
TWO-LANE/TWO-WAY



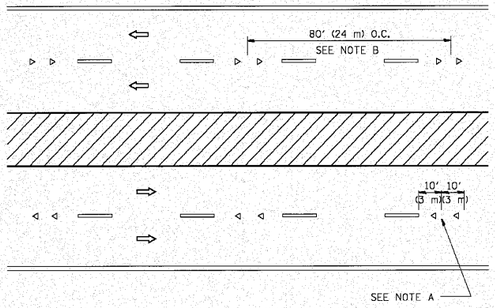
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

- YELLOW STRIPE
- WHITE STRIPE
- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER (W/O)
- TWO-WAY AMBER MARKER

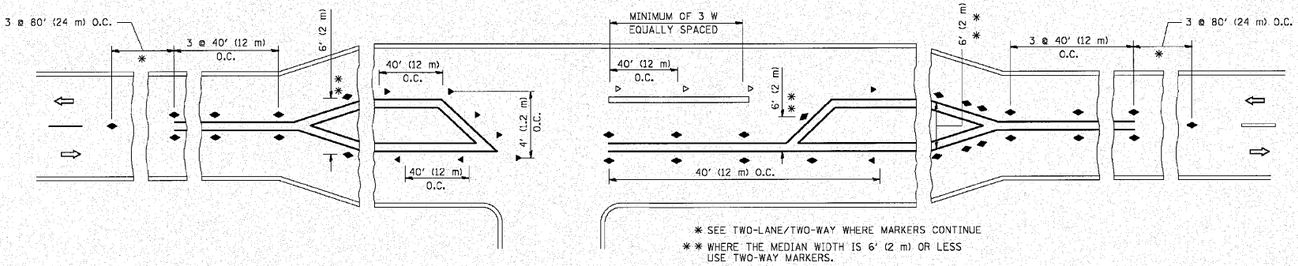
LANE MARKER NOTES

A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.

B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHOULD BE INCLUDED IN THE PLANS.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE

** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

LEFT TURN

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

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1.dgn	DRAWN -	REVISED - T. RAMMACHER 03-12-99	
PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - T. RAMMACHER 01-06-00	
PLOT DATE = 9/9/2009	DATE -	REVISED - C. JUCIUS 09-09-09	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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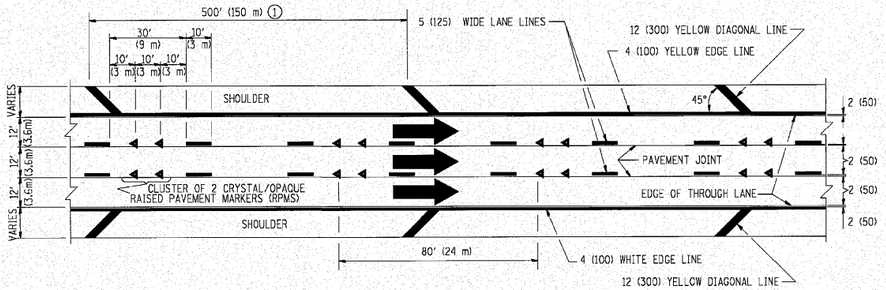
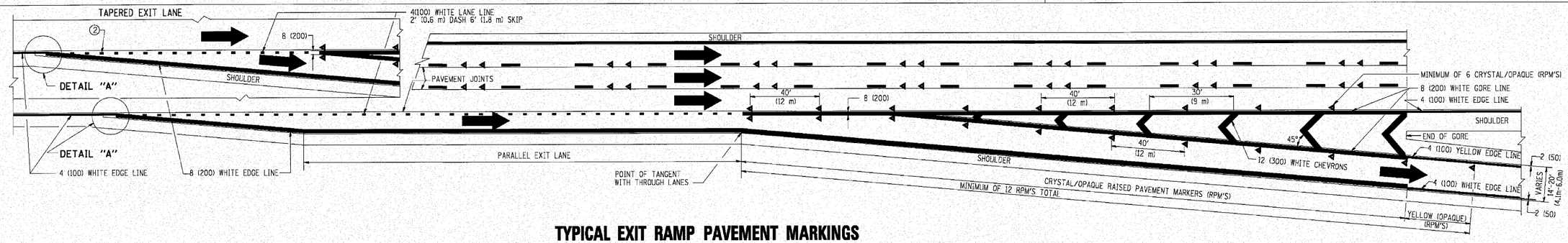
	TC-11	CONTRACT NO. 60147		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



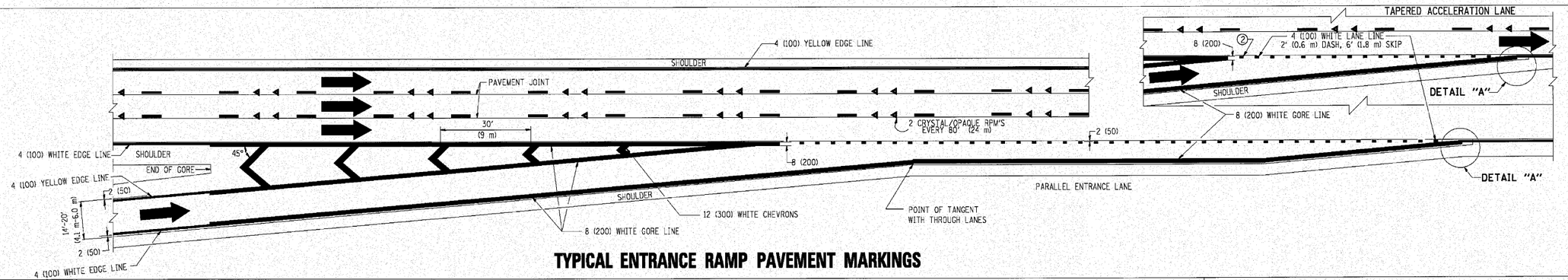
TYPICAL EDGE LINES & LANE LINES

PAVEMENT MARKING MATERIALS

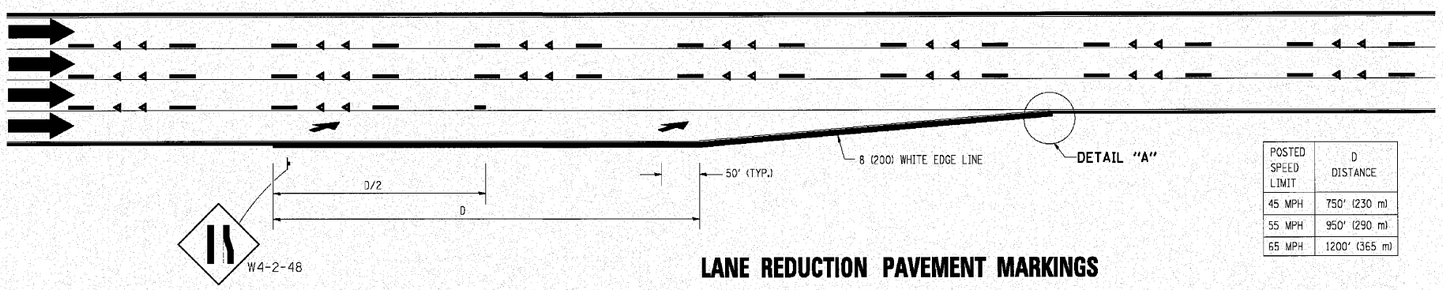
1. THERMO PLASTIC PAVEMENT MARKING LINE SHALL BE USED FOR THE EDGE LINES, GORE LINES, AND DIAGONAL LINES ON BITUMINOUS PAVEMENT ONLY.
2. PREFORMED PLASTIC TYPE B PAVEMENT MARKING LINE SHALL BE USED FOR ALL LANE LINES ON BITUMINOUS PAVEMENT.
3. POLYUREA PAVEMENT MARKING SHALL BE USED FOR ALL MARKINGS ON PCC.



TYPICAL EXIT RAMP PAVEMENT MARKINGS

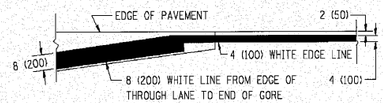


TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS



POSTED SPEED LIMIT	D DISTANCE
45 MPH	750' (230 m)
55 MPH	950' (290 m)
65 MPH	1200' (365 m)

LANE REDUCTION PAVEMENT MARKINGS



DETAIL "A"

NOTES:

① THE DIAGONAL LINES SHALL BE SPACED AT 40' (12 m) C-C ACROSS ALL STRUCTURES WHICH ARE 500' (150 m) OR LESS IN LENGTH. THE DIAGONAL LINES ARE NOT REQUIRED ON SHOULDERS WHICH ARE 6' (1.8 m) OR LESS IN WIDTH.

② 4" (2' DASH, 6' SKIP) MARKING ON TAPERED ENTRANCE AND EXIT RAMP SHALL BE OMITTED ON TANGENT SECTIONS.

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PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - S.P.B. 01-07
PLOT DATE = 1/22/2010	DATE - 01-90	REVISED - S.P.B. 01-10

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MULTI-LANE FREEWAY
PAVEMENT MARKING DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	203
	TC-12	CONTRACT NO. 60147		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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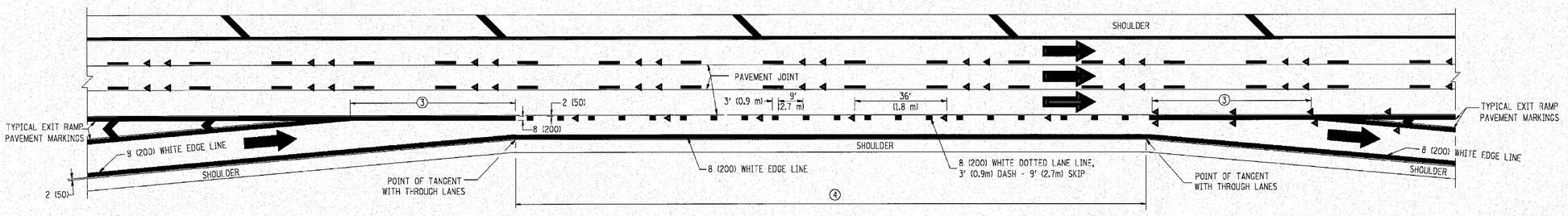
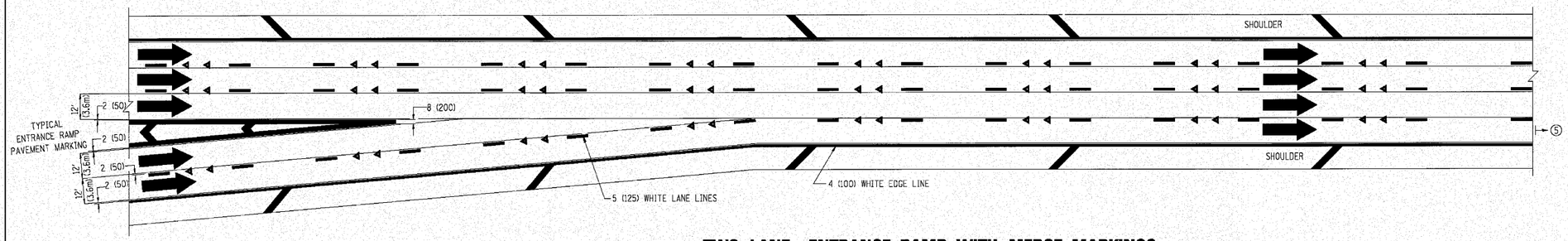
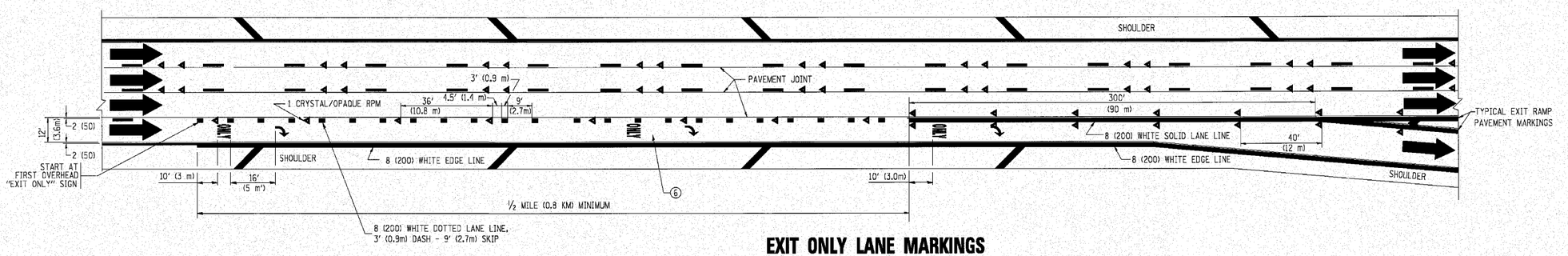


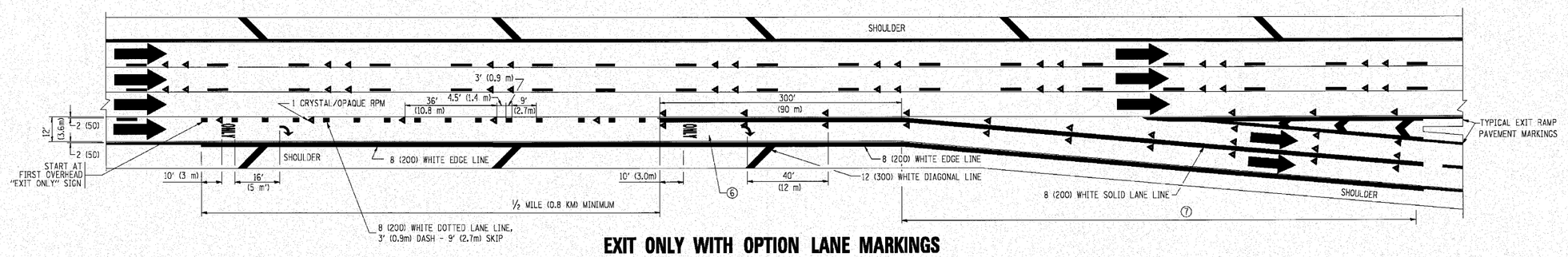
AUXILIARY LANE MARKINGS



TWO LANE ENTRANCE RAMP WITH MERGE MARKINGS



EXIT ONLY LANE MARKINGS



EXIT ONLY WITH OPTION LANE MARKINGS

NOTES

③ OMIT WHEN LENGTH OF AUXILIARY LANE IS LESS THAN 500' (150 m).

④ 8-INCH WIDE DOTTED LANE LINE MARKINGS SHALL BE USED WHEN THE LENGTH OF THE AUXILIARY LANE IS 2 MILES OR LESS.

⑤ FOR TWO-LANE ENTRANCE RAMP, IF RIGHT LANE ENDS, USE TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS.

⑥ ONLY AND ARROWS EQUALLY SPACED, 500' (150 m) MAXIMUM SPACING. FULL SIZE LETTERS AND ARROW SHALL BE USED.

⑦ CONTINUE 8" SOLID LANE LINE THROUGH EXIT TO END OF PAVED GORE.

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PLOT DATE = 1/22/2010	DATE - 01-90	REVISED - S.P.B. 01-10

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MULTI-LANE FREEWAY
PAVEMENT MARKING DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	204
	TC-12	CONTRACT NO. 60147		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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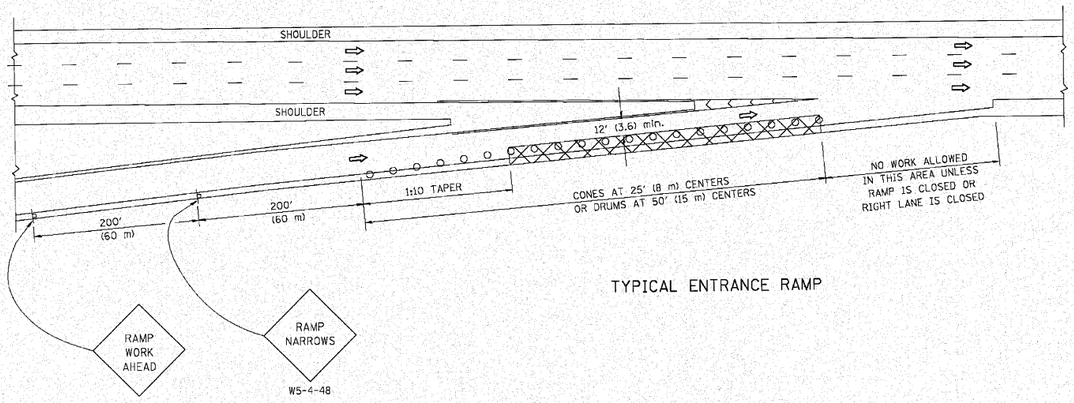
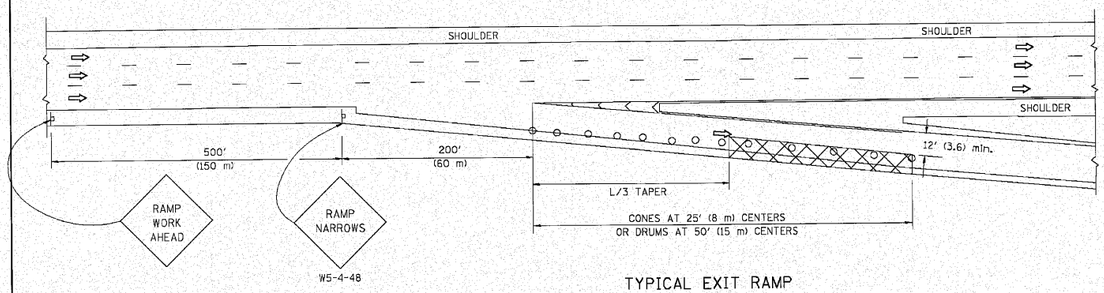
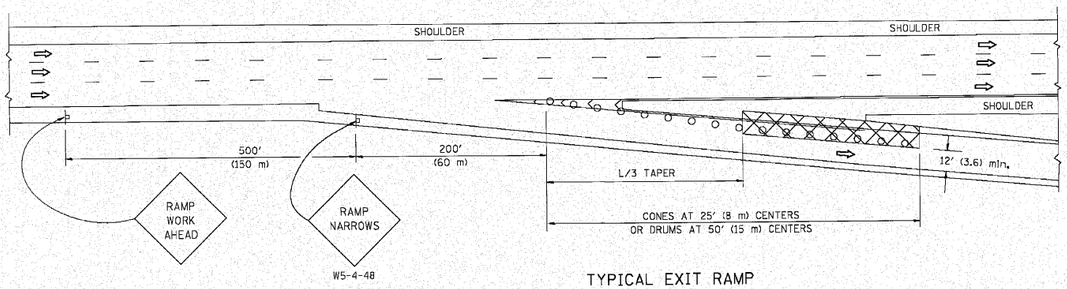
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE

GENERAL NOTES

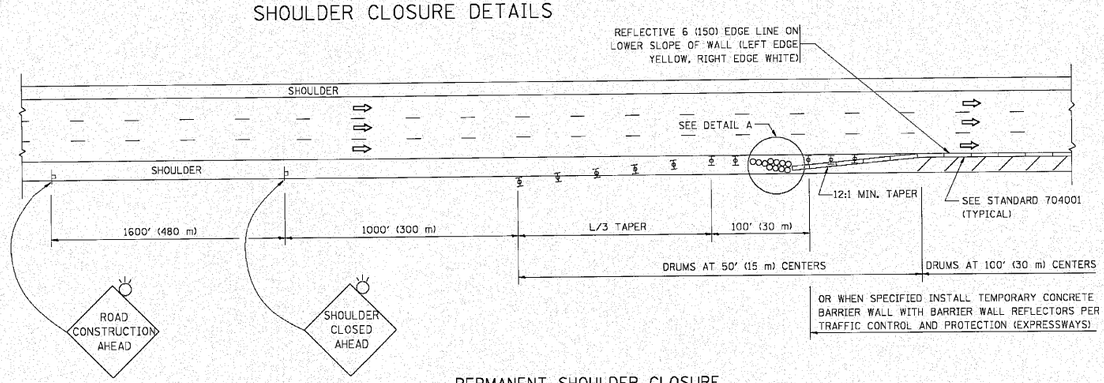
1. THE "L" DISTANCE EQUALS:

SPEED LIMIT	FORMULAS	
	METRIC	ENGLISH
45 mph (80 km/h) OR GREATER:	L=0.65(W)(S)	L=(W)(S)

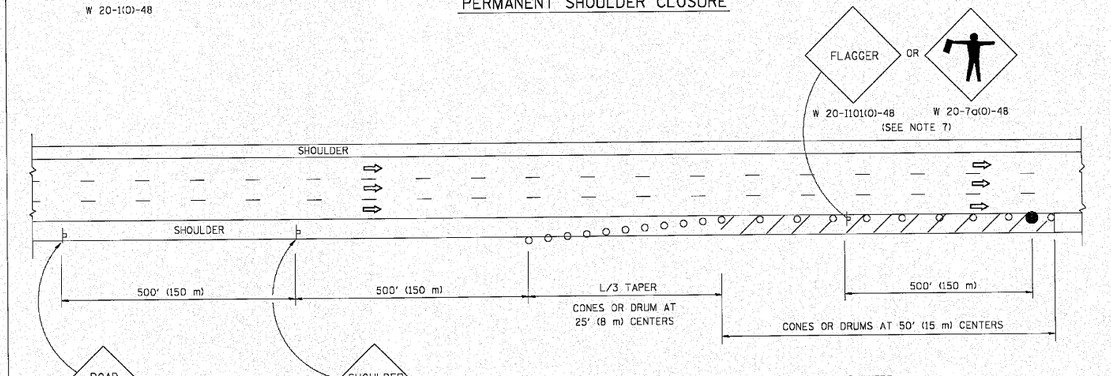
W = WIDTH OF OFFSET IN FEET (METERS)
S = NORMAL POSTED SPEED MPH (KM/H)

2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS



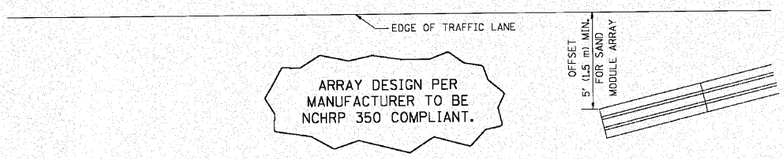
PERMANENT SHOULDER CLOSURE



THIS DETAIL IS USED WHERE:

1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.

DAYTIME SHOULDER CLOSURE



DETAIL "A"
IMPACT ATTENTUATOR, TEMPORARY
(SEE NOTE 5)

5. THE IMPACT ATTENTUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP350.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
7. THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
   a. FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
   b. THE WORK AVTIVITY REQUIRES FREQUENT ENCROACHMENT INTO THE LANE OPEN TO TRAFFIC.

   THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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PLOT DATE = 1/26/2010	DATE - 11-96	REVISED -	S.P.B. 12-09

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY
SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	205
	TC-17	CONTRACT NO. 60147		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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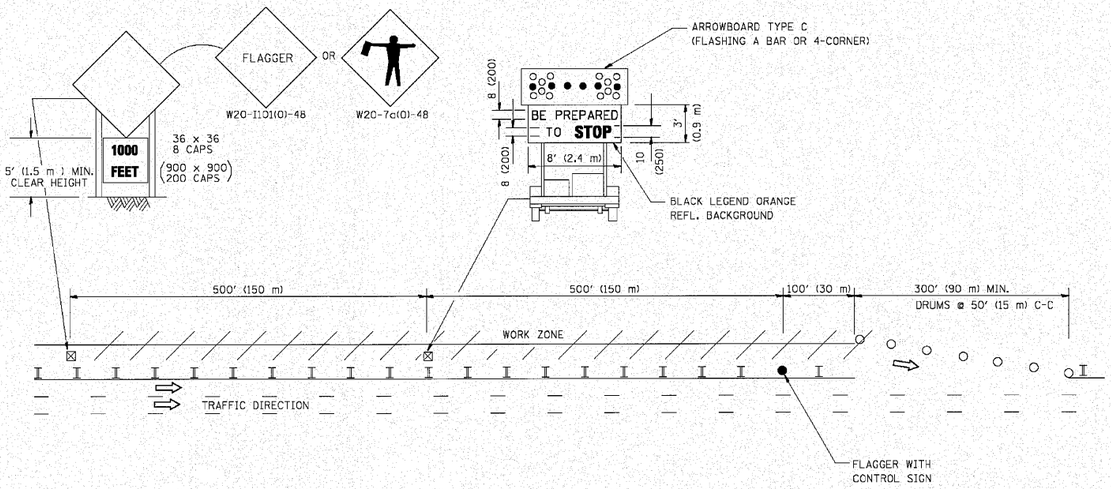
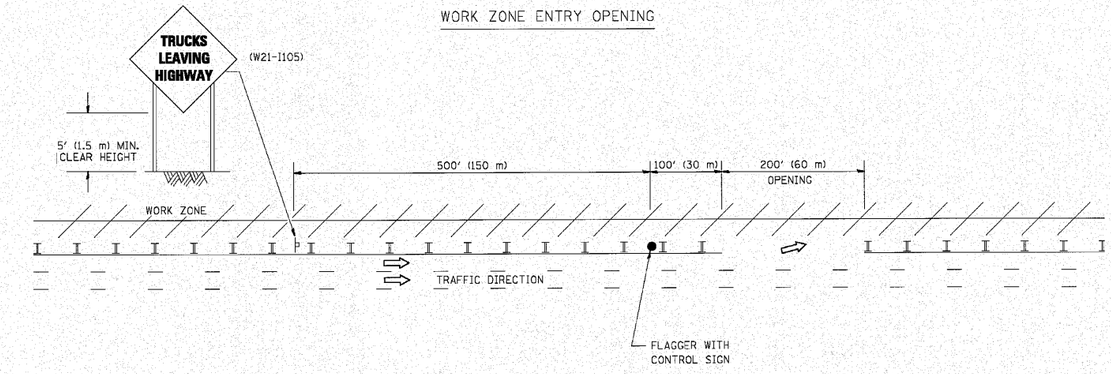
SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

WORK ZONE EXIT OPENING



WORK ZONE ENTRY OPENING



NOTES:

1. THE ARROWBOARD, THE FLAGGER AHEAD SIGN AND THE TRUCKS LEAVING HIGHWAY SIGN SHALL BE REMOVED OR TURNED AWAY FROM TRAFFIC AND THE EXIT AND ENTRY OPENINGS SHALL BE CLOSED WHEN THE FLAGGING OPERATION CEASES. NON OPERATING EQUIPMENT SHALL COMPLY WITH ARTICLE 701.11
2. WORK ZONE EXIT OPENINGS SHOULD BE A MINIMUM OF ONE HALF MILE APART.
3. EXITING THE WORK ZONE AT ANY PLACE OTHER THAN AT A WORK ZONE EXIT OPENING WILL BE PROHIBITED.
4. ALL VEHICLES SHALL ENTER THE WORK ZONE AT ENTRY OPENINGS, USING THEIR TURN SIGNALS TO WARN MOTORISTS

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

n:\pro\33842_cost\design\details\33849-Details1 (Standard).dgn

ENGINEERING CONSULTANT
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Email chicago@corba.com

USER NAME = leyso	DESIGNED -	REVISED -	J.A.F. 04-03
	DRAWN -	REVISED -	J.A.F. 02-06
PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED -	S.P.B. 01-07
PLOT DATE = 1/26/2010	DATE -	REVISED -	S.P.B. 12-09

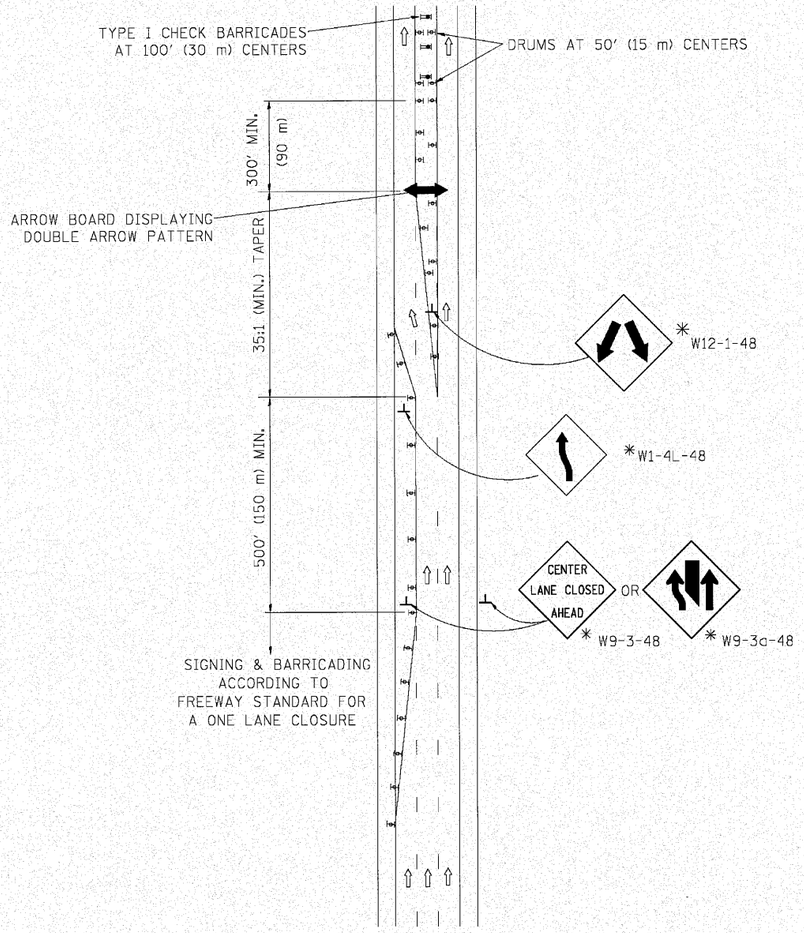
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

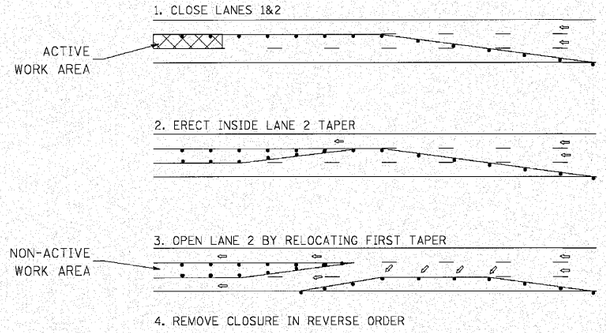
SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	206
	TC-18	CONTRACT NO. 60147		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CENTER LANE CLOSURE



INSTALLATION SEQUENCE

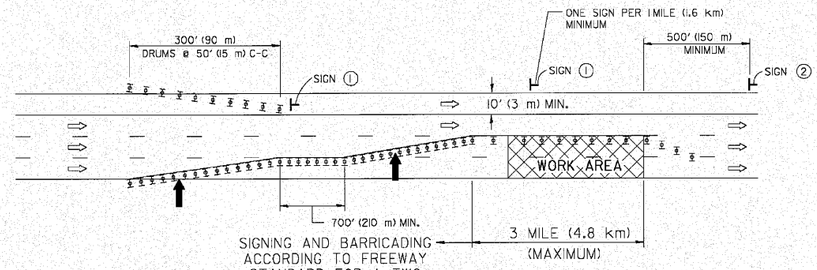


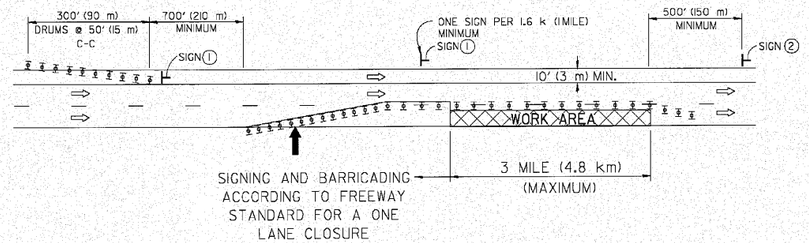
NOTES

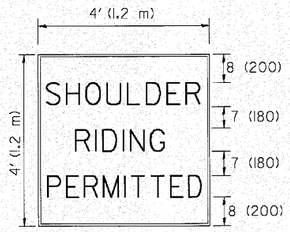
1. DRUMS WITH STEADY BURN LIGHTS SHALL BE USED AT 50' (15 m) CENTERS ON ALL TAPERS AND TANGENTS IN ADVANCE OF WORK AREA.
2. CLOSURE SHALL BE USED ONLY FOR OPERATIONS LASTING 72 HOURS OR LESS.
3. CENTER LANE CLOSURE CONFIGURATION IS NOT TO BE USED WITH WORKERS PRESENT.

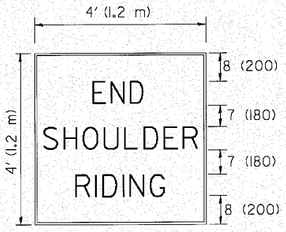
SHOULDER LANE

NOTE: CLOSURE SHALL BE USED ONLY FOR OPERATIONS LASTING 72 HOURS OR LESS.









6 (150) SERIES 'C' LEGEND
BLACK LEGEND
WHITE REFLECT. BACKGROUND
1 (25) BORDER

SYMBOLS

- DIRECTION OF TRAFFIC
- ARROWBOARD
- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT *
- TYPE II BARRICADE, OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

* ALL SIGNS SHALL BE MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).

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USER NAME = leyao	DESIGNED -	REVISED -	J.A.F. 04-03
	DRAWN -	REVISED -	S.P.B. 01-07
PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED -	S.P.B. 12-09
PLOT DATE = 1/26/2010	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY CENTER LANE CLOSURE SHOULDER LANE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	207
	TC-25	CONTRACT NO. 60147		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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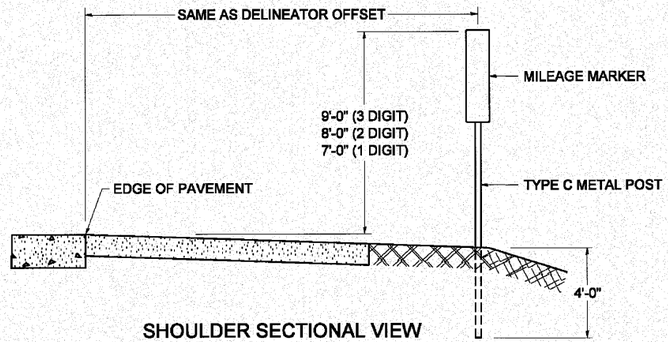
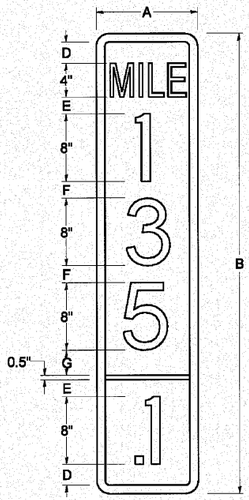
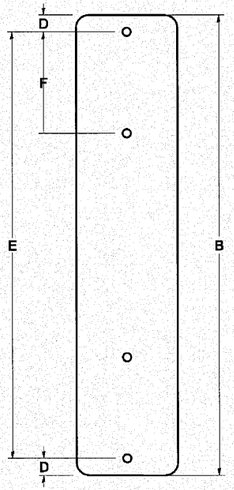
STANDARD DESIGN FOR MILE POST



SHOULDER SECTIONAL VIEW



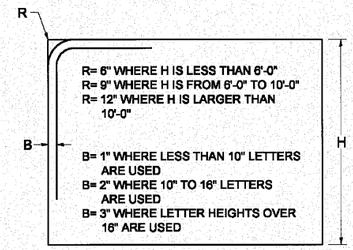


SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	DIGIT
12 x 24	12.0	24.0	1.5	1.5	1.5	N/A	1.5	1
12 x 36	12.0	36.0	1.5	2.0	2.0	2.0	1.5	2
12 x 48	12.0	48.0	1.5	2.5	2.0	2.0	2.5	3

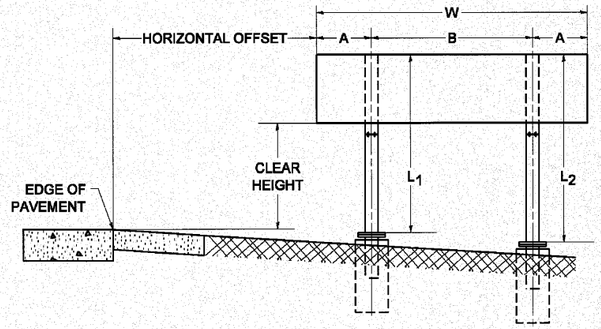
BLANK	A	B	C	D	E	F
B9-1224	12.0	24.0	1.5	2.0	20.0	N/A
B9-1236	12.0	36.0	1.5	2.0	32.0	12.0
B9-1248	12.0	48.0	1.5	2.0	44.0	12.0

SIGN SIZE	SERIES					BORDER	BLANK STD.
	LINES						
	1	2	3	4	5		
12 x 24	4C	8D	4C	N/A	N/A	0.5	B9-1224
12 x 36	4C	8D	8D	4C	N/A	0.5	B9-1236
12 x 48	4C	8D	8D	8D	4C	0.5	B9-1248

BORDER AND RADIUS LAYOUT



MAJOR GUIDE SIGN LAYOUT

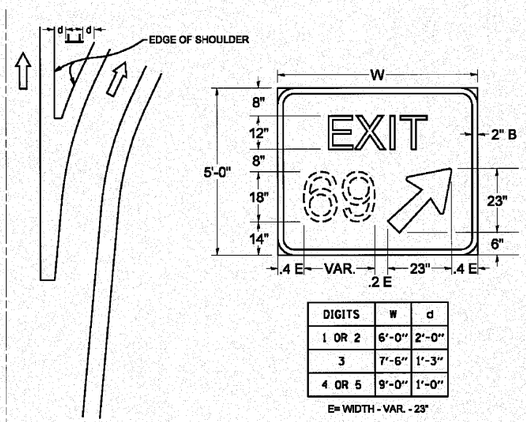


NUMBER OF STEEL SUPPORTS	A	B
2	.2 W	.6 W
3	.15 W	.35 W
4	.125 W	.25 W
5	.1 W	.2 W

"L_1 IS THE LENGTH OF SUPPORT, NOT INCLUDING THE STUB PROJECTION, CLOSEST TO THE EDGE OF THE PAVEMENT.

"A" IS THE DISTANCE FROM THE SIGN EDGE TO THE CENTERLINE OF THE NEAREST SUPPORT. "B" IS THE DISTANCE BETWEEN CENTERLINES OF SUPPORTS.

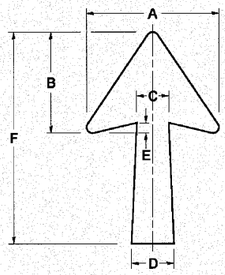
GORE SIGNS



DIGITS	W	d
1 OR 2	6'-0"	2'-0"
3	7'-6"	1'-3"
4 OR 5	9'-0"	1'-0"

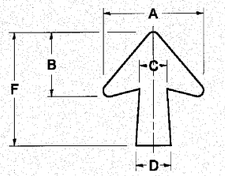
E= WIDTH - VAR. - 23"

STANDARD ARROWS FOR INTERSTATE GUIDE SIGNS



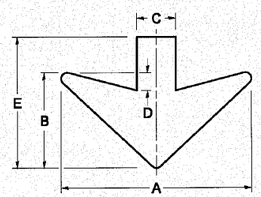
ARROW SYMBOL	A	B	C	D	E	F	R
24¼ x 15⅛	15⅛	11⅜	3¾	5	1⅝	24¼	⅝
29¼ x 18¼	18¼	14	4½	6	1½	29¼	¾
35⅝ x 22¼	22¼	17	5⅝	7⅛	1¾	35⅝	1
18¼ x 11¼	11¼	8¾	3⅛	3⅞		18¼	

NOTE: D & F ARE RECOMMENDED DIMENSIONS. TAPER SHOULD BE HELD CONSTANT FOR LONGER OR SHORTER SHAFT LENGTHS



ARROW SYMBOL	A	B	C	D	E	F	R
17¼ x 14¼	14¼	9⅝	3⅜	4½	⅝	17¼	¾
20¼ x 17¼	17¼	11¾	4⅜	5⅝	1½	20¼	
25 x 21⅞	21⅞	14¼	5	6¾	1¾	25	1
9⅝ x 8⅞	8⅞	5⅛	2⅝	2⅝		9⅝	½

DOWN ARROWS



ARROW SYMBOL	A	B	C	D	E	R
16½ x 24	24	12	5	1½	16½	¾
22 x 32	32	16	6½	3	22	1

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	DRAWN -	REVISED -	
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PLOT DATE = 2/4/2009	DATE - 03-08-1984	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MILE POST MARKERS – GORE SIGNS
MAJOR GUIDE SIGN LAYOUT – ARROWS

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

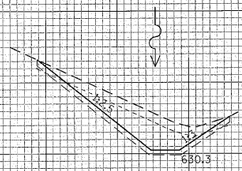
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	208
	TC-27 (TS-2341-1)	CONTRACT NO. 60147		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

W

640
635
630

EX. R/W

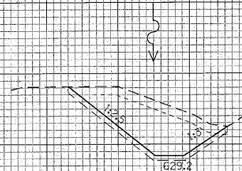


EXCAVATION 29.5 SF
EMBANKMENT 0.3 SF
REMOVAL OF UNSUITABLE MATERIAL 17.0 SF

713+00.00

640
635
630

EX. R/W

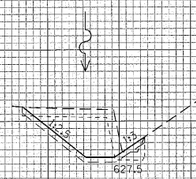


EXCAVATION 45.5 SF
EMBANKMENT 0.1 SF
REMOVAL OF UNSUITABLE MATERIAL 13.7 SF

712+00.00

640
635
630

EX. R/W

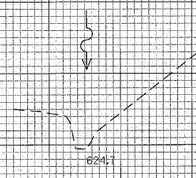


EXCAVATION 24.8 SF
EMBANKMENT 2.2 SF
REMOVAL OF UNSUITABLE MATERIAL 13.3 SF

711+00.00

640
635
630
625

EX.



710+60.00

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	DRAWN - WBL	REVISED -
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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

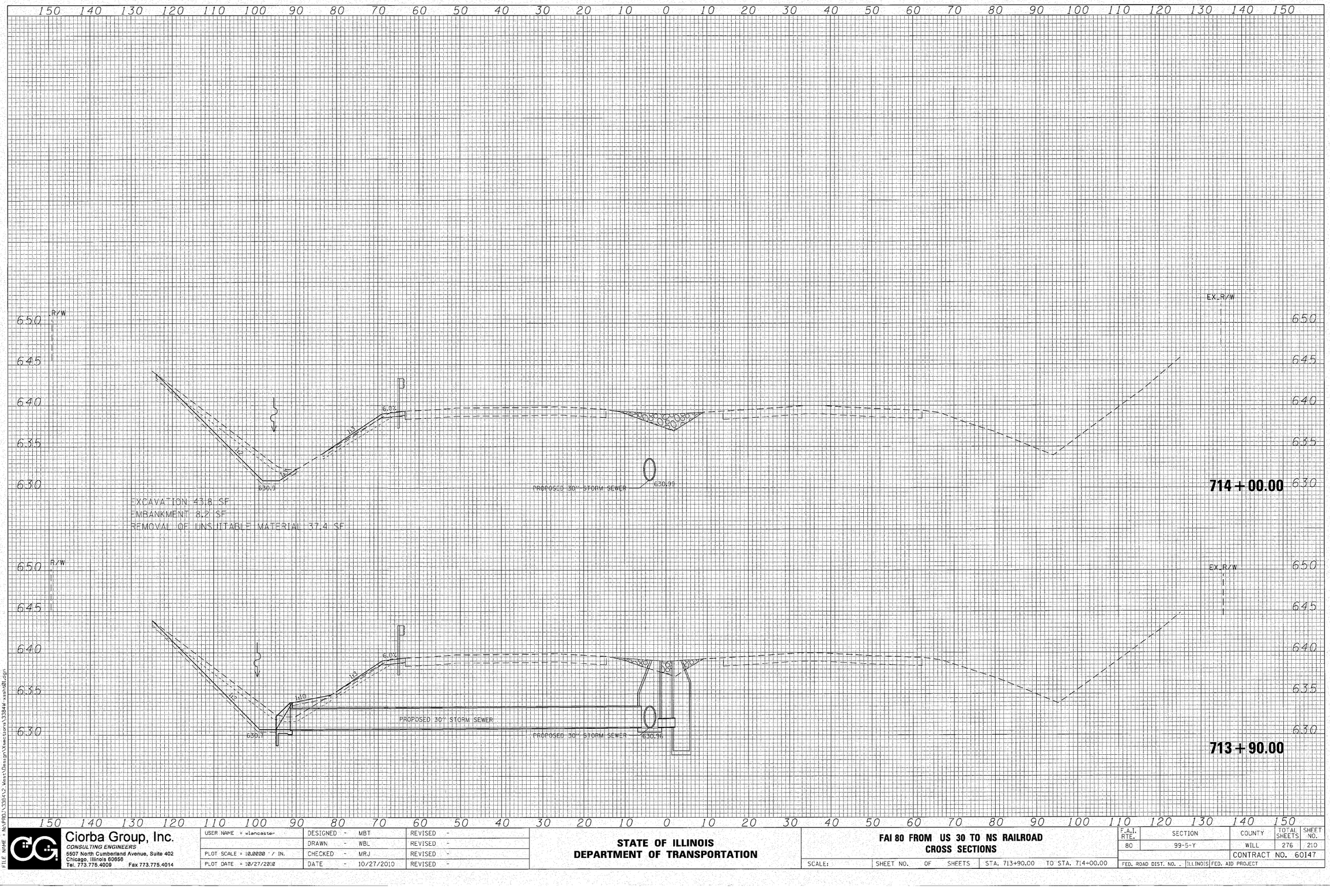
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 710+60.00 TO STA. 713+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	209
		CONTRACT NO. 60147		

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT



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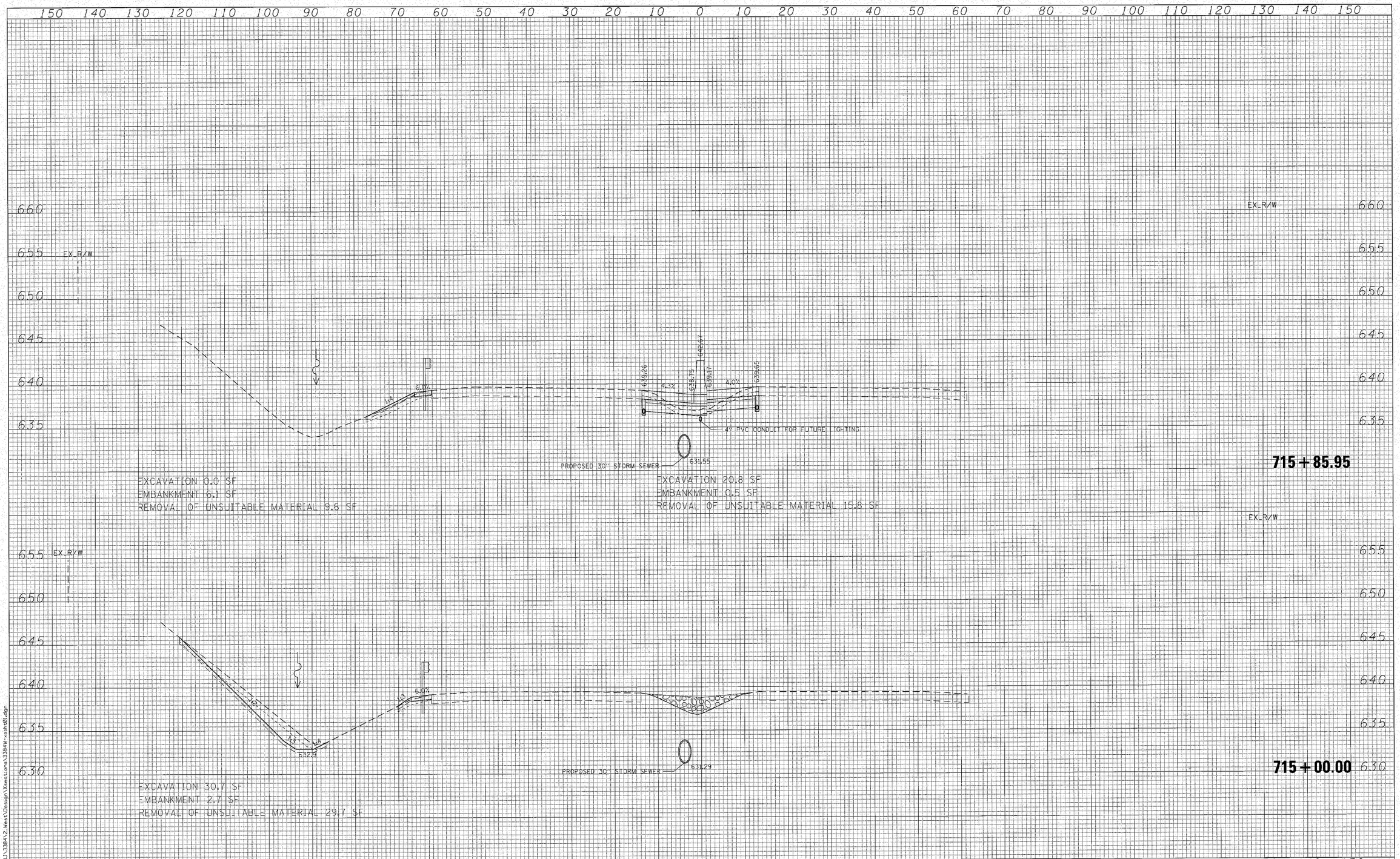
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 713+90.00 TO STA. 714+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	210
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. .	ILLINOIS	FED. AID PROJECT		



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USER NAME = wlancaster	DESIGNED - MBT	REVISED -
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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

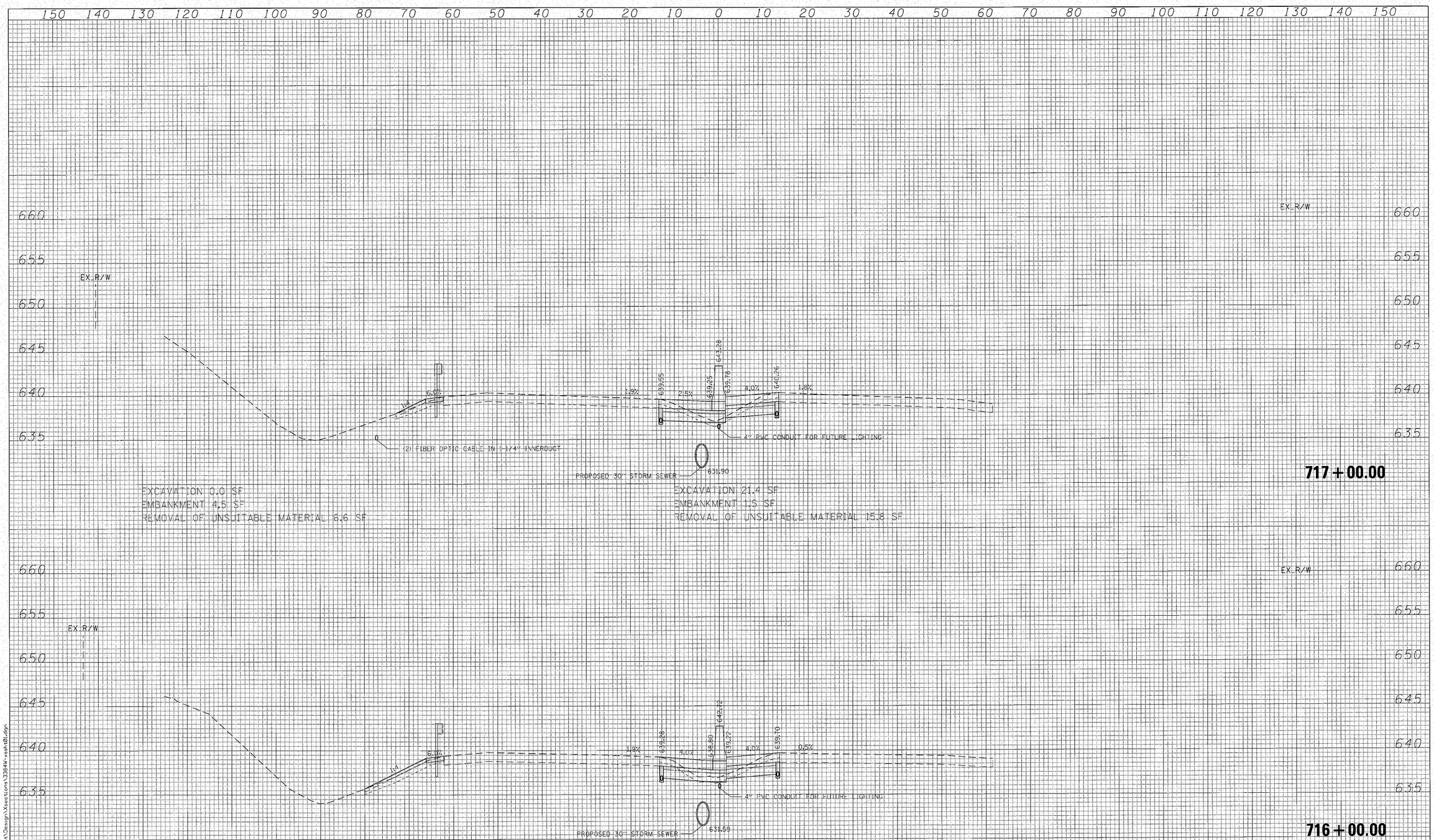
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 715+00.00 TO STA. 715+85.95

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	211
		CONTRACT NO. 60147		

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT



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PLOT SCALE = 10.0000 ' / IN.	CHECKED - MRJ	REVISED -
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

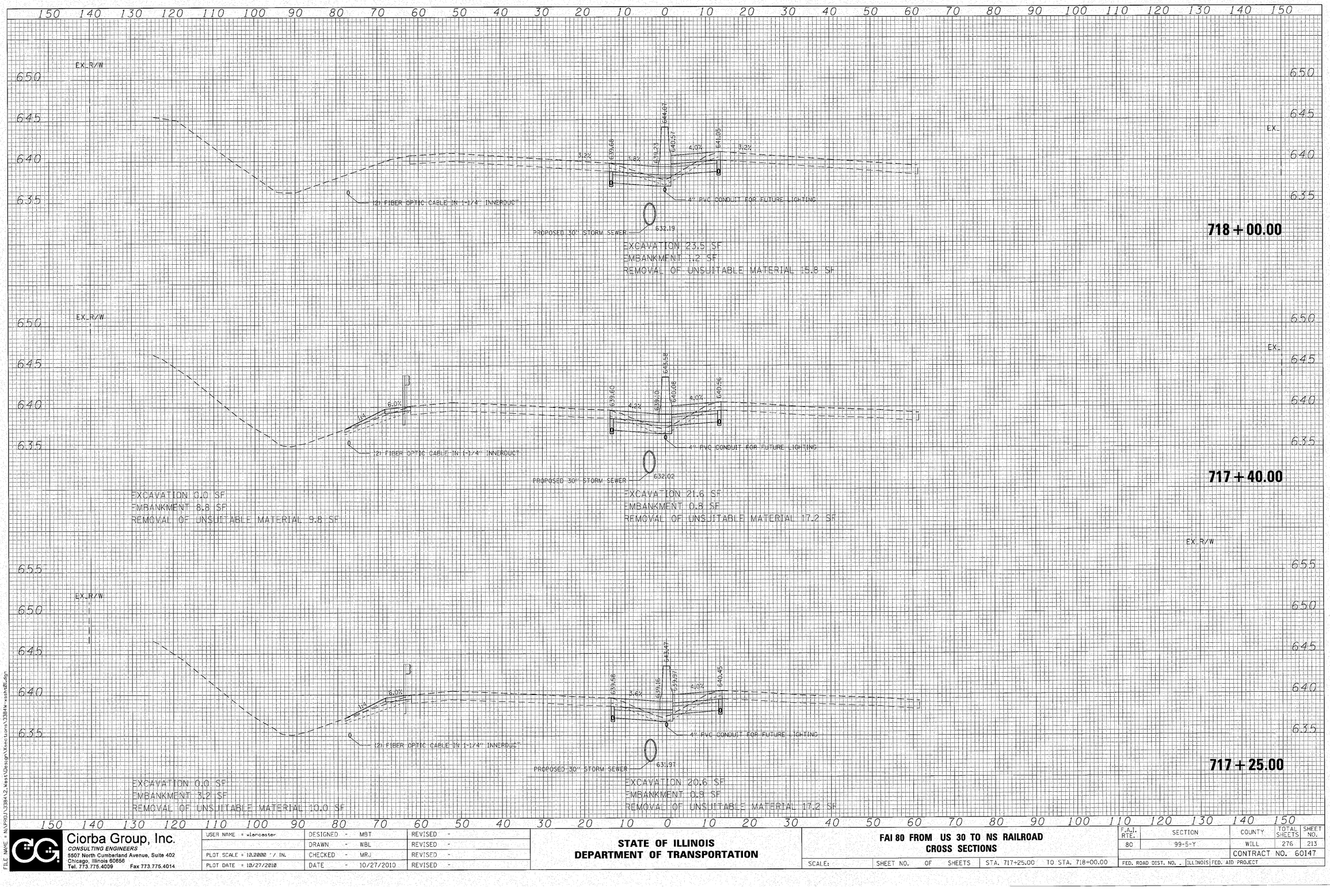
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 716+00.00 TO STA. 717+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	212
		CONTRACT NO. 60147		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

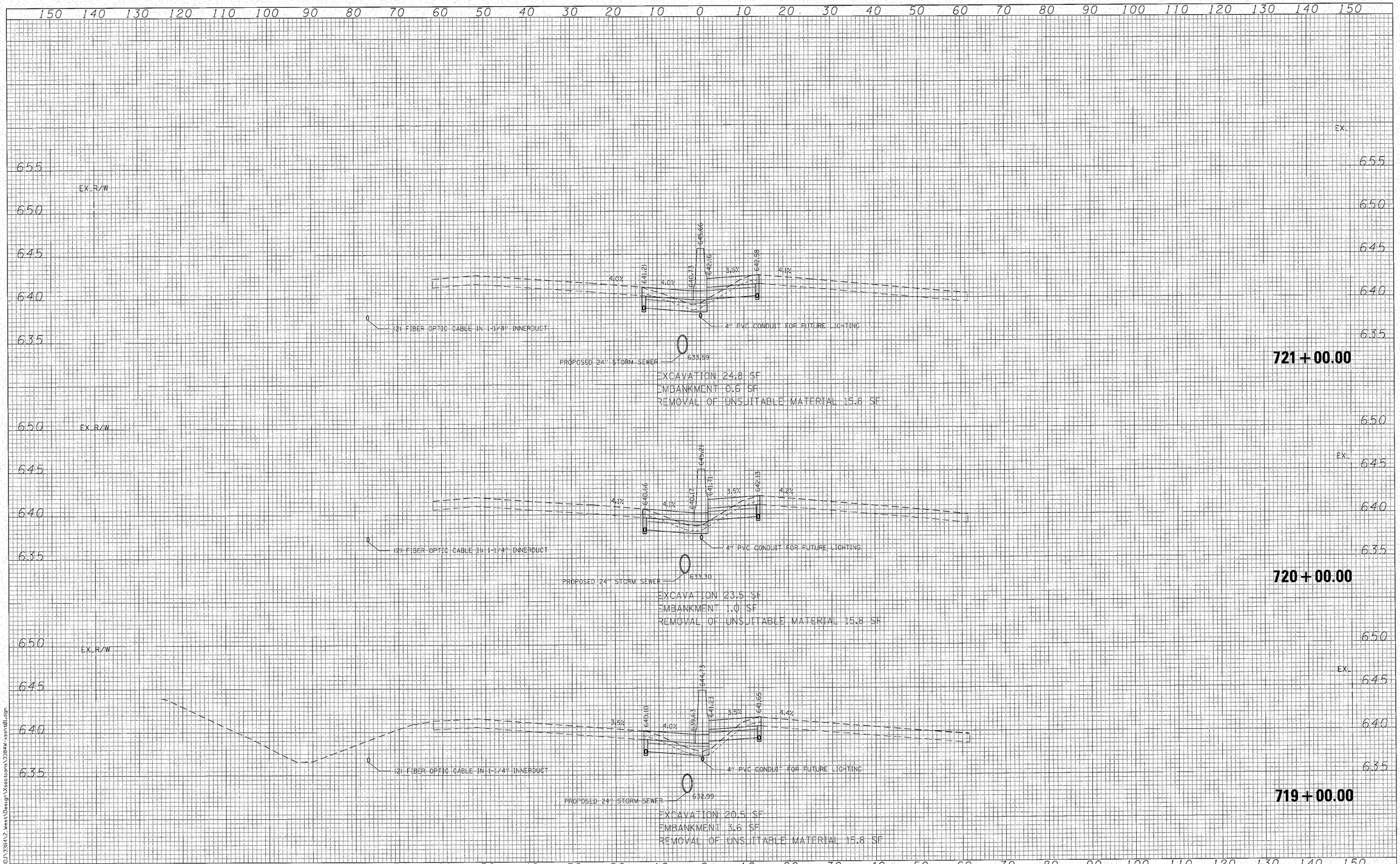
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 717+25.00 TO STA. 718+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	213
		CONTRACT NO. 60147		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 719+00.00 TO STA. 721+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	214

CONTRACT NO. 60147

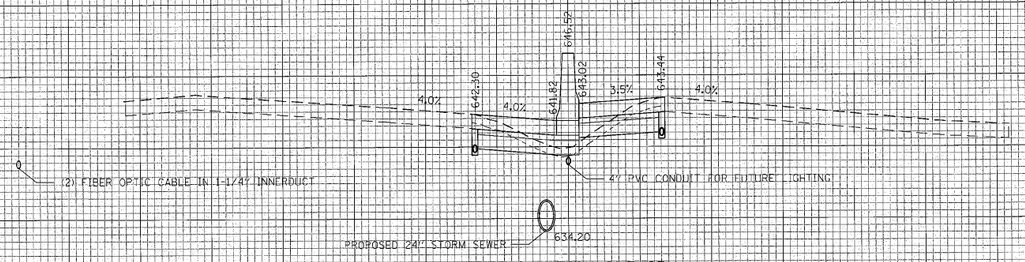
FED. ROAD DIST. NO. - | ILLINOIS | FED. AID PROJECT

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

660
655
650
645
640
635

EX. R/W

EX.



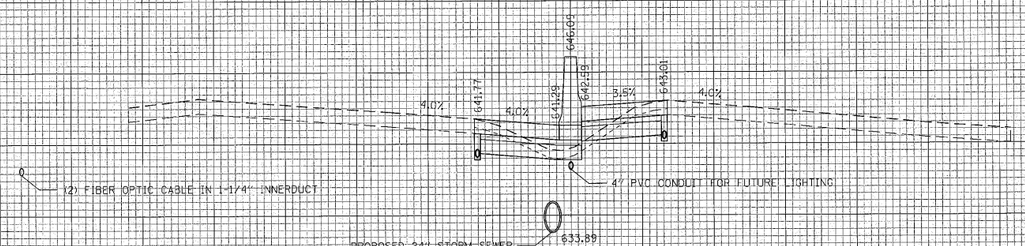
EXCAVATION 21.7 SF
EMBANKMENT 1.5 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

723+00.00

665
660
655
650
645
640
635

EX. R/W

EX.



EXCAVATION 23.5 SF
EMBANKMENT 0.8 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

722+00.00

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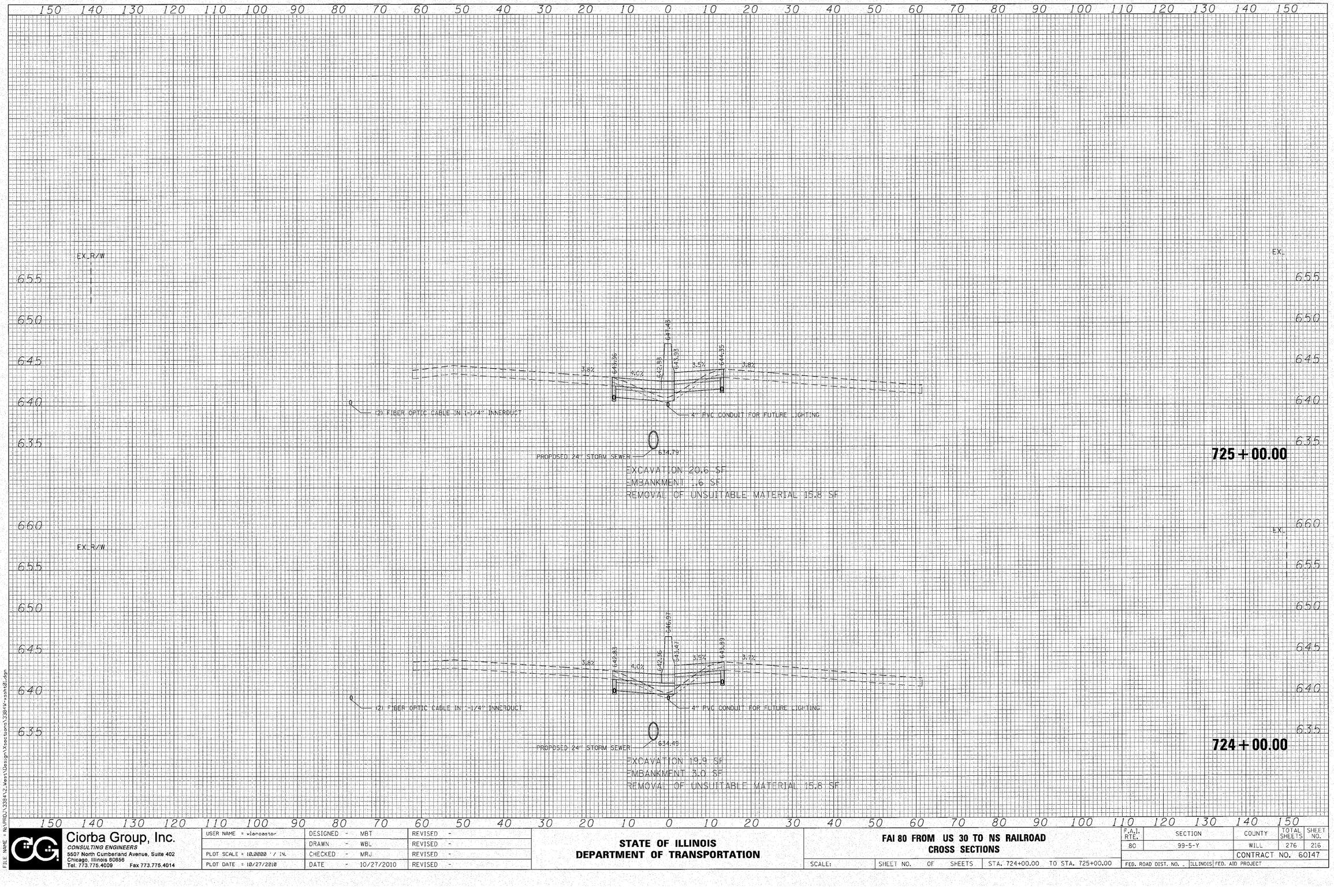
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 722+00.00 TO STA. 723+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	215
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		



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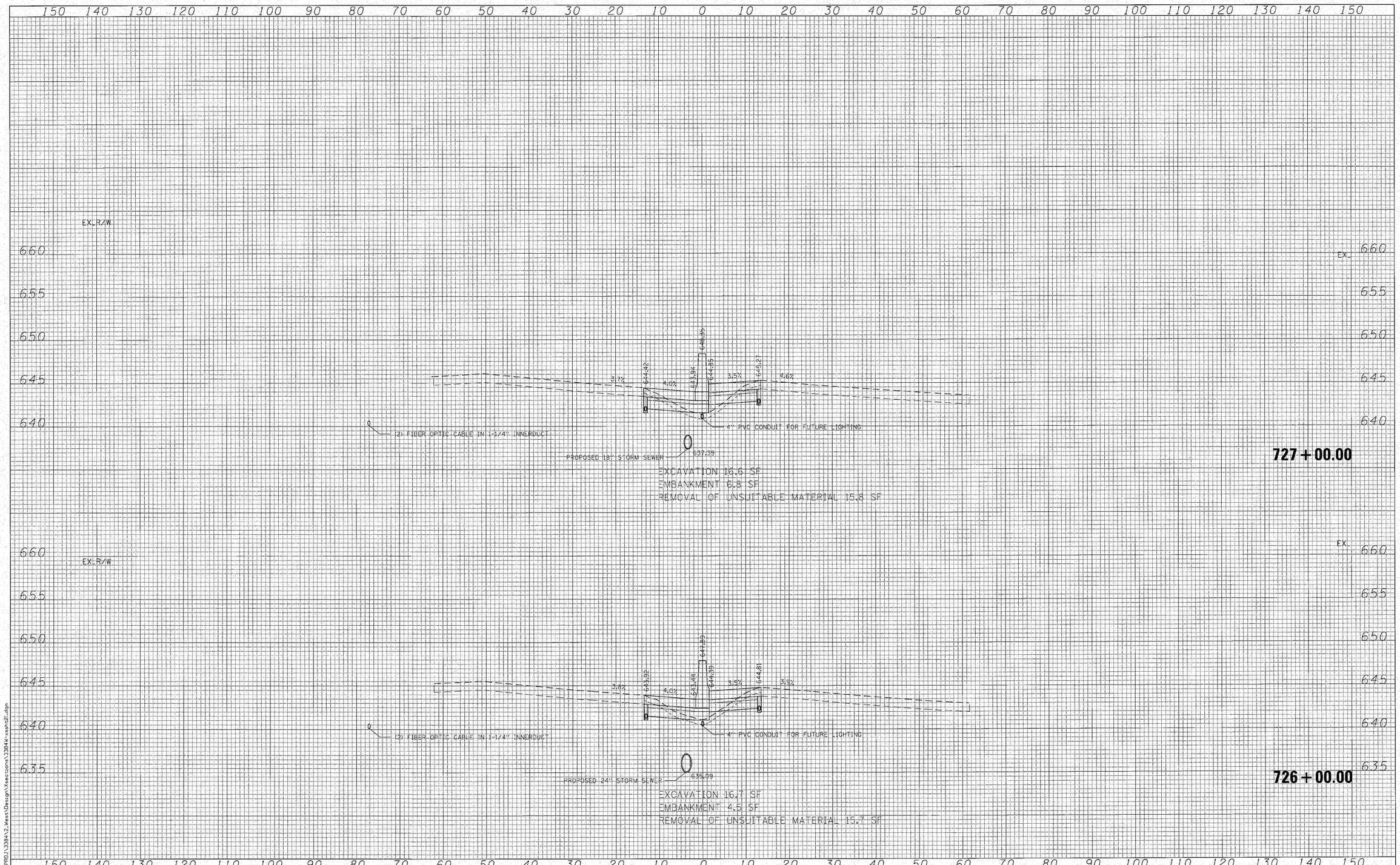
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 724+00.00 TO STA. 725+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	216
		CONTRACT NO. 60147		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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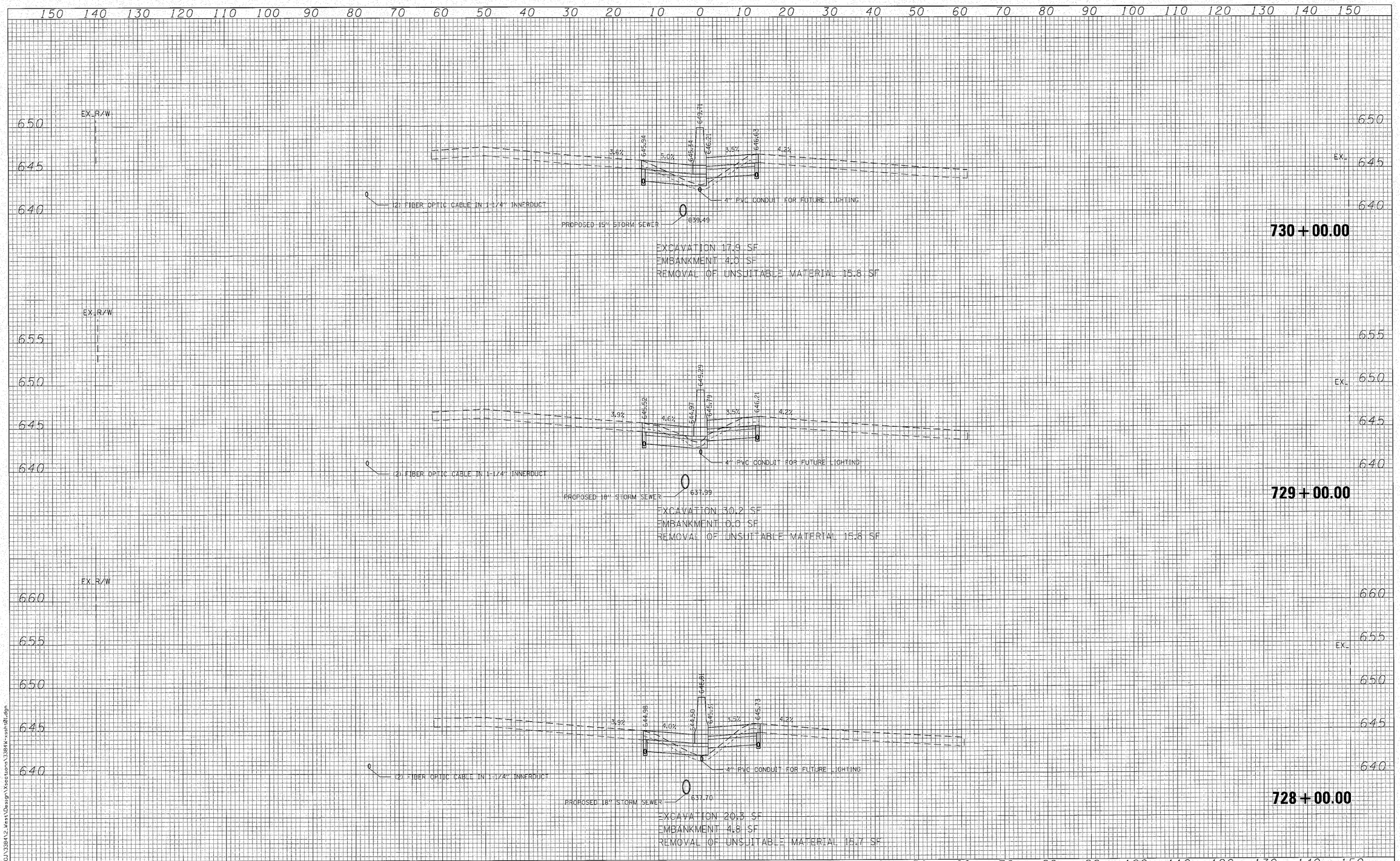
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 726+00.00 TO STA. 727+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	217
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		



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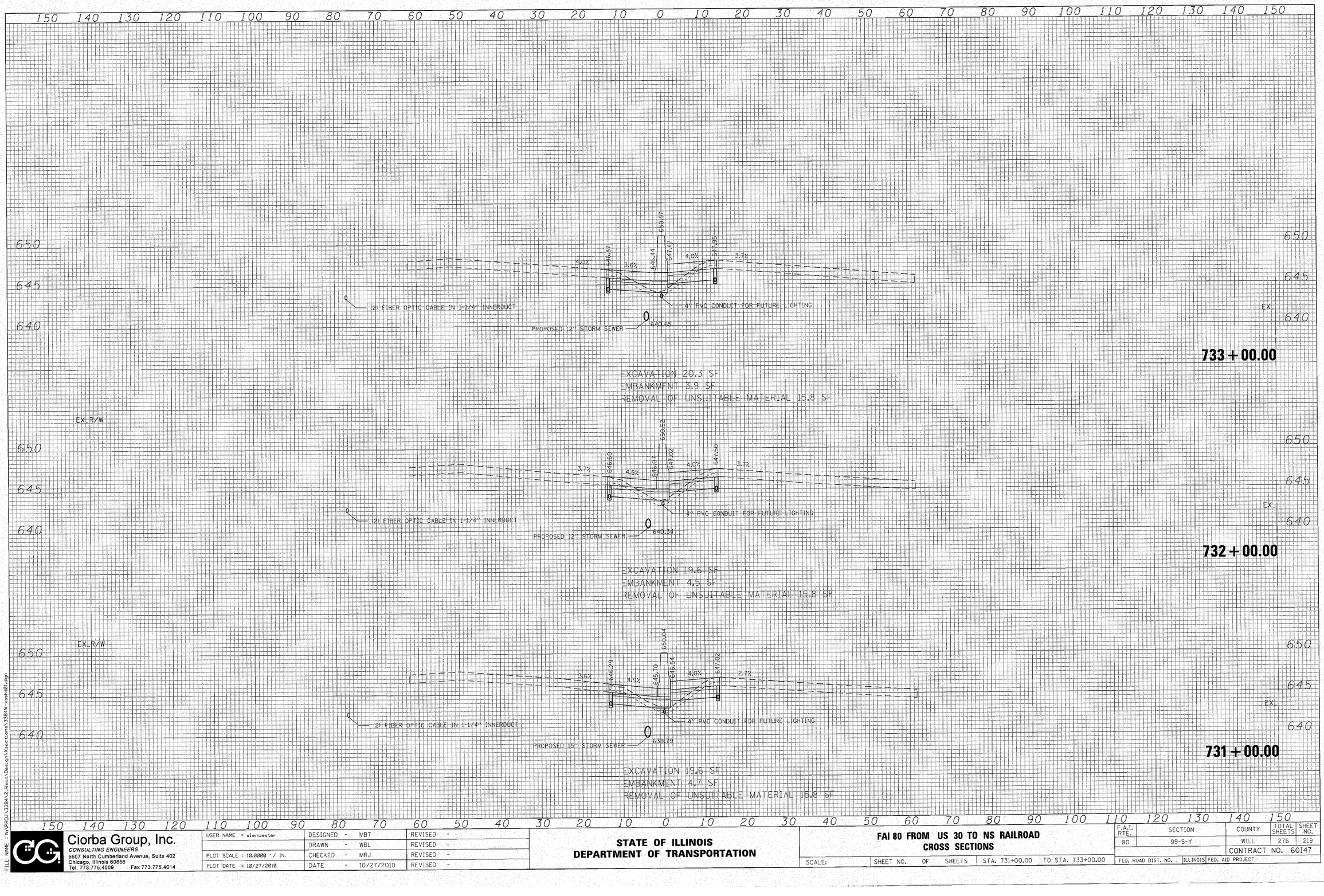
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 728+00.00 TO STA. 730+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	218
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		



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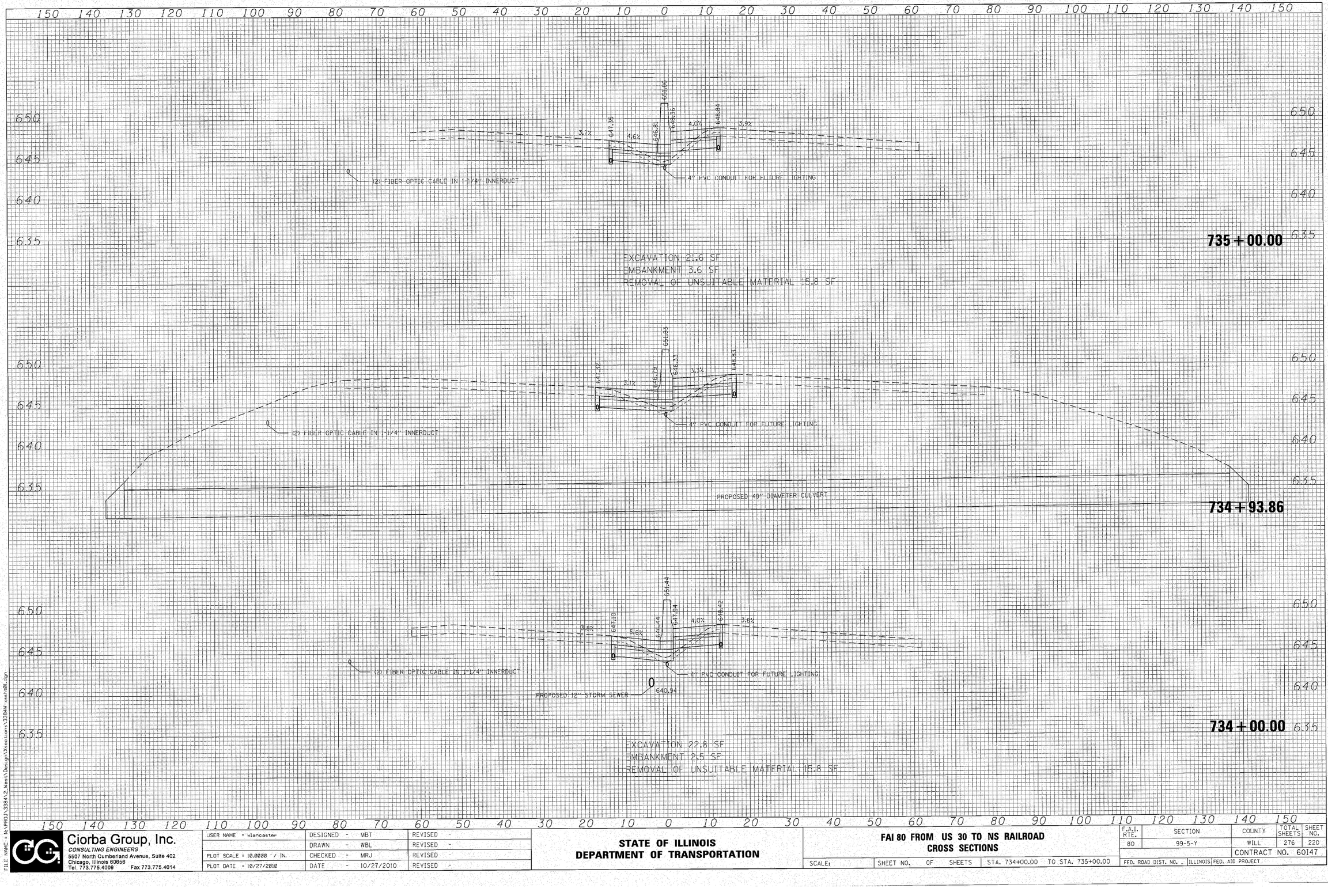
	PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 731+00.00 TO STA. 733+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	219
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		



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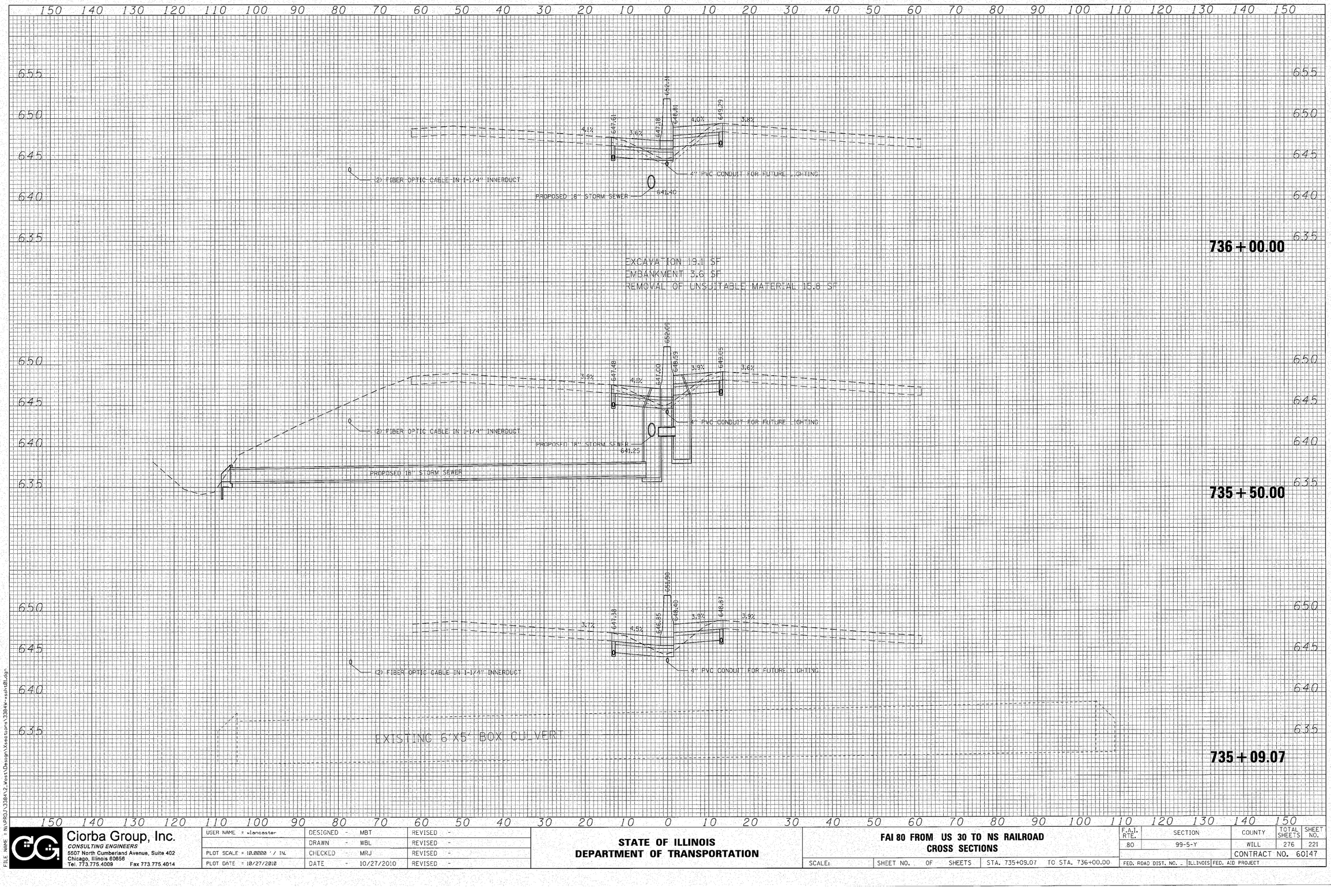
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 734+00.00 TO STA. 735+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	220
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 735+09.07 TO STA. 736+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	221
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

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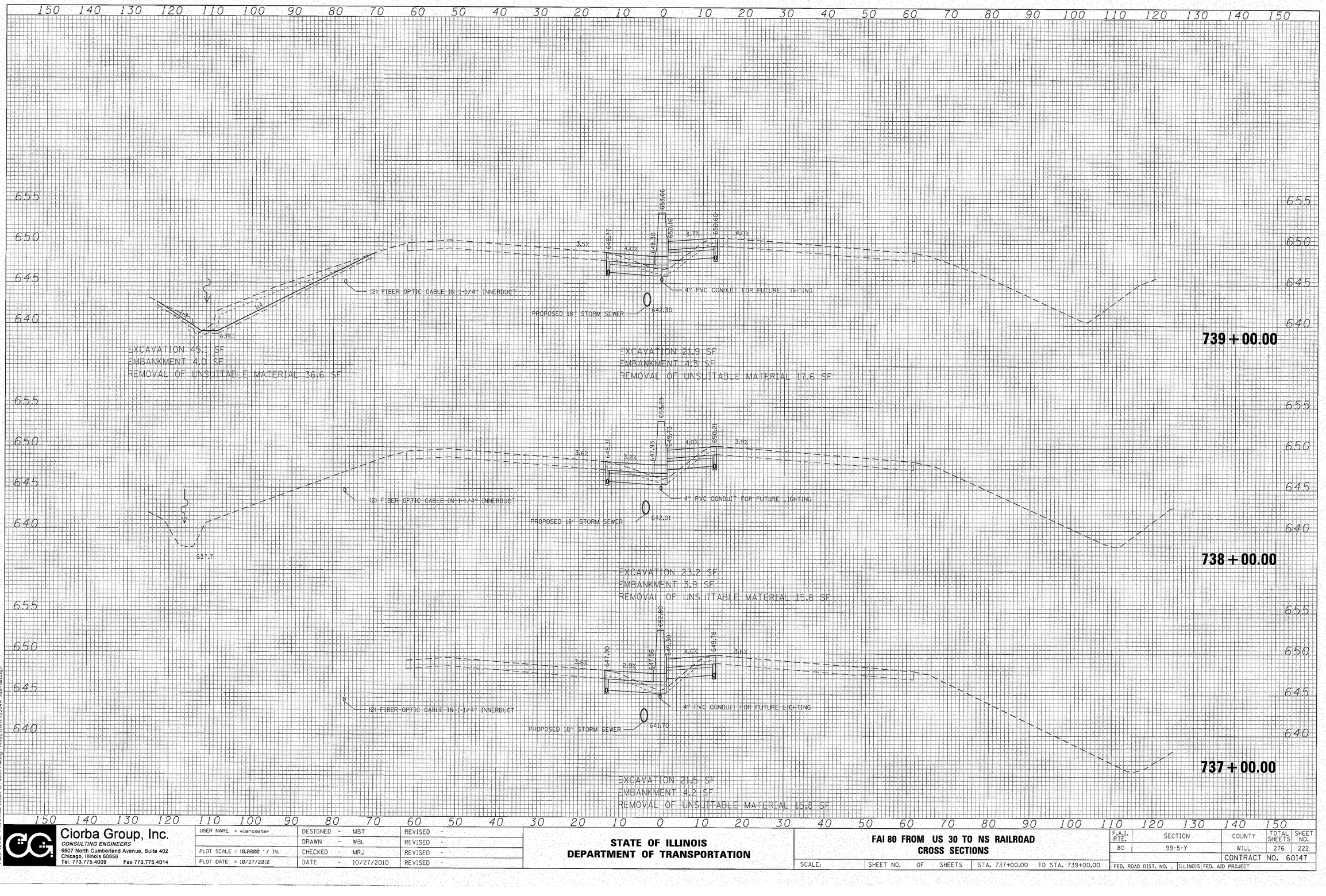

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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 737+00.00 TO STA. 739+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	222
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. .	ILLINOIS	FED. AID PROJECT		

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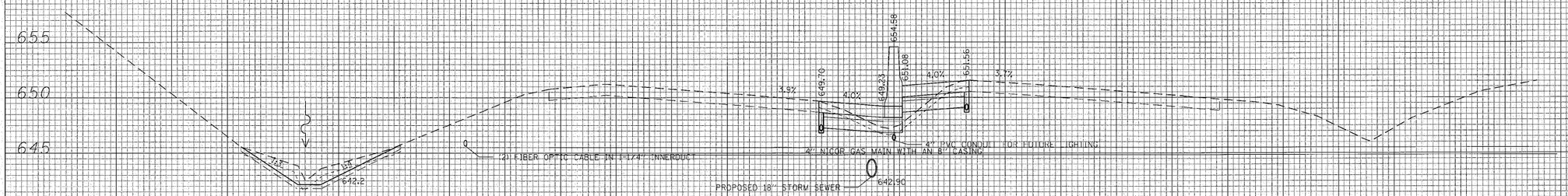
660 655 650 645

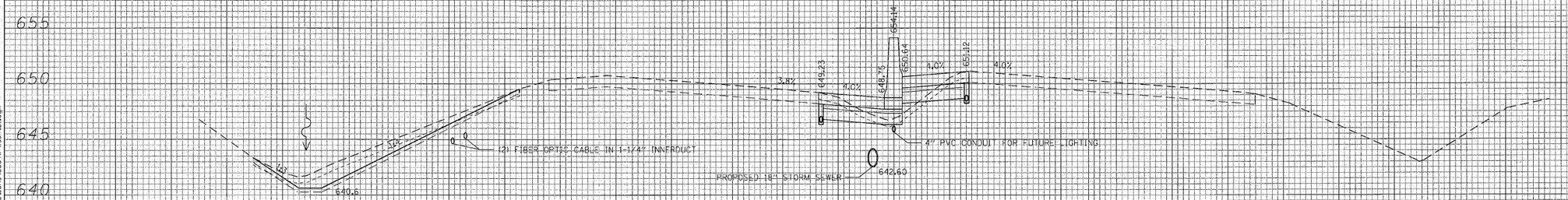


741+00.00

EXCAVATION 14.6 SF
EMBANKMENT 0.7 SF
REMOVAL OF UNSUITABLE MATERIAL 19.1 SF

EXCAVATION 19.9 SF
EMBANKMENT 3.5 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

655 650 645 640



740+00.00

EXCAVATION 29.6 SF
EMBANKMENT 1.1 SF
REMOVAL OF UNSUITABLE MATERIAL 30.2 SF

EXCAVATION 19.6 SF
EMBANKMENT 3.9 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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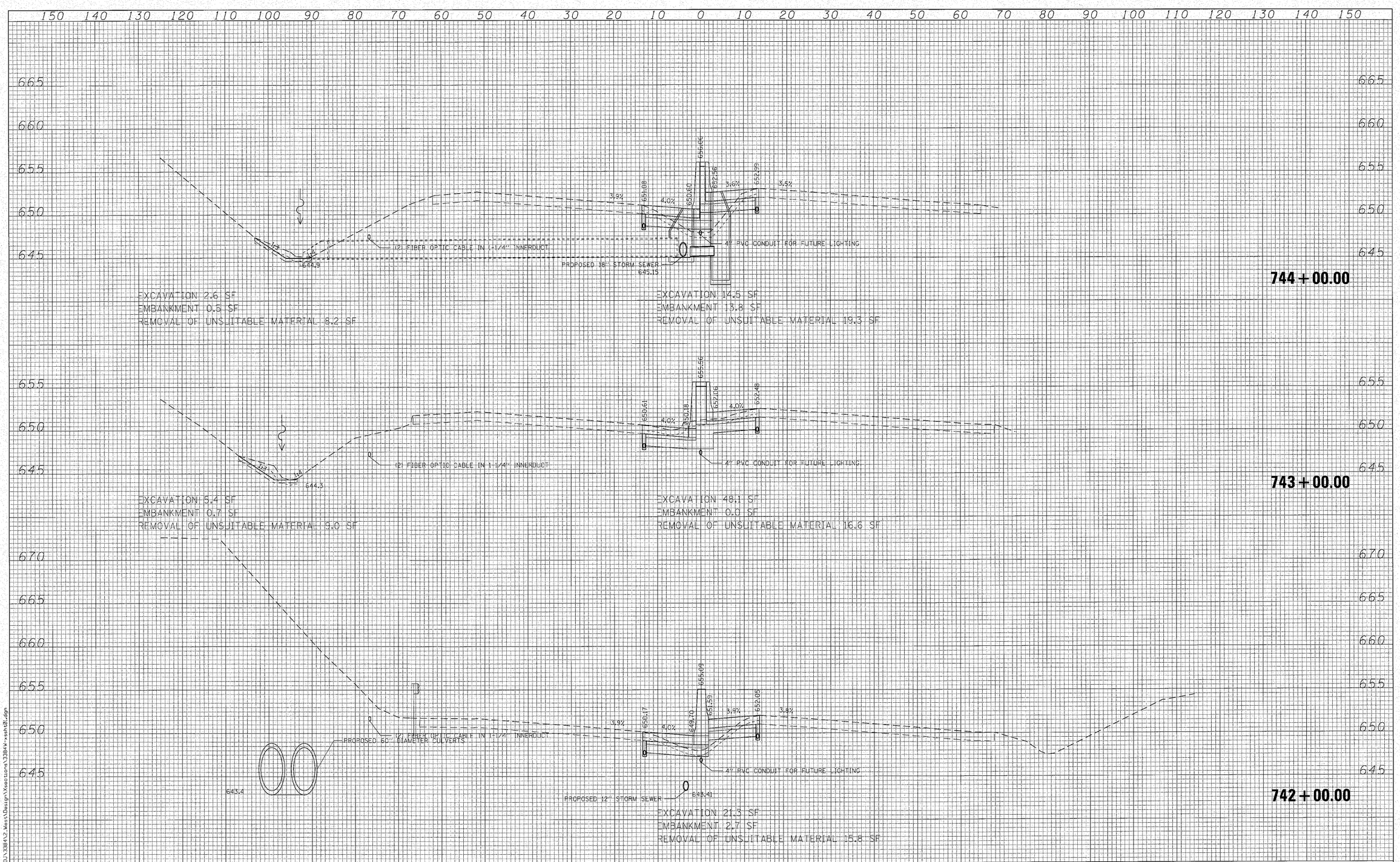
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 740+00.00 TO STA. 741+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	223
		CONTRACT NO. 60147		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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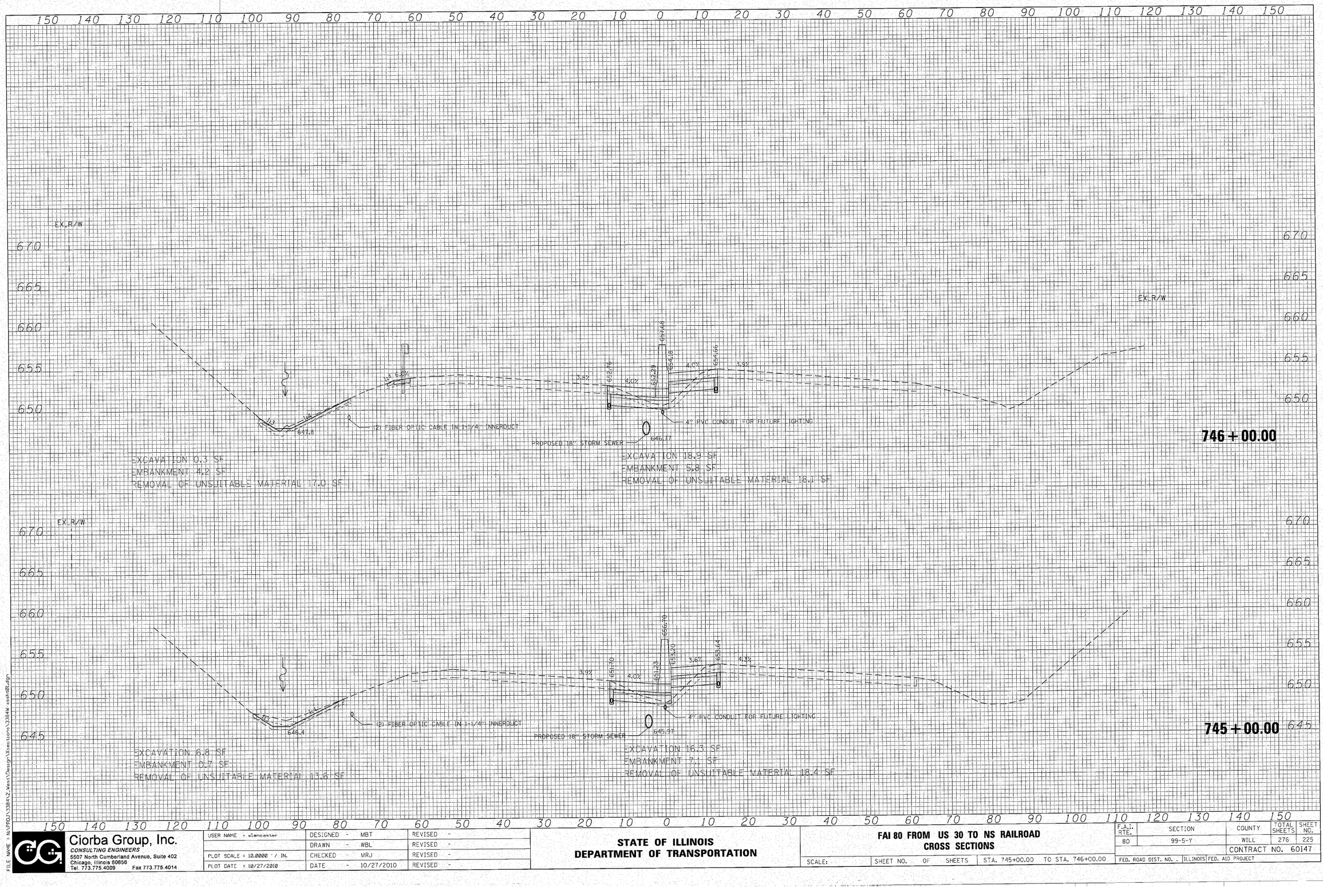
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 742+00.00 TO STA. 744+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	277	224
		CONTRACT NO. 60147		

FED. ROAD DIST. NO. . | ILLINOIS | FED. AID PROJECT



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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 745+00.00 TO STA. 746+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	225
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

675 670 665 660 655 650

EX. R/W

6.0%

1:1

1:1

649.8

(2) FIBER OPTIC CABLE IN 1-1.74" INNERDUCT

PROPOSED 15" STORM SEWER

648.12

4" PVC CONDUIT FOR FUTURE LIGHTING

659.67

656.84

654.26

651.38

4.0%

3.9%

EX. R/W

747 + 35.00

EXCAVATION 0.0 SF
EMBANKMENT 13.6 SF
REMOVAL OF UNSUITABLE MATERIAL 15.9 SF

EXCAVATION 18.7 SF
EMBANKMENT 2.8 SF
REMOVAL OF UNSUITABLE MATERIAL 17.8 SF

EX. R/W

6.0%

1:1

1:1

649.3

(2) FIBER OPTIC CABLE IN 1-1.74" INNERDUCT

PROPOSED 15" STORM SEWER

647.77

4" PVC CONDUIT FOR FUTURE LIGHTING

669.09

665.59

662.76

659.93

657.76

654.23

4.0%

3.8%

4.0%

4.0%

EX. R/W

747 + 00.00

EXCAVATION 2.4 SF
EMBANKMENT 10.6 SF
REMOVAL OF UNSUITABLE MATERIAL 19.1 SF

EXCAVATION 21.9 SF
EMBANKMENT 4.1 SF
REMOVAL OF UNSUITABLE MATERIAL 18.1 SF

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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 747+00.00 TO STA. 747+35.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	226
		CONTRACT NO. 60147		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

670
665
660
655
650

EX. R/W

EX. R/W

3.8%
4.0%
5.9%
4.1%
655.08
655.60
657.07
660.87
657.84

(2) FIBER OPTIC CABLE IN 1-1/4" INNERDUCT

4" PVC CONDUIT FOR FUTURE LIGHTING

650.71

PROPOSED 5" STORM SEWER

648.78

748 + 00.00

EXCAVATION 1.5 SF
EMBANKMENT 8.8 SF
REMOVAL OF UNSUITABLE MATERIAL 13.8 SF

EXCAVATION 22.0 SF
EMBANKMENT 1.8 SF
REMOVAL OF UNSUITABLE MATERIAL 17.5 SF

675
670
665
660
655
650

EX. R/W

EX. R/W

6.0%
4.1%
4.0%
654.65
655.13
656.90
659.92
656.42

(2) FIBER OPTIC CABLE IN 1-1/4" INNERDUCT

4" PVC CONDUIT FOR FUTURE LIGHTING

650.0

PROPOSED 5" STORM SEWER

648.27

747 + 50.00

EXCAVATION 0.0 SF
EMBANKMENT 15.3 SF
REMOVAL OF UNSUITABLE MATERIAL 16.8 SF

EXCAVATION 18.8 SF
EMBANKMENT 2.5 SF
REMOVAL OF UNSUITABLE MATERIAL 17.8 SF

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

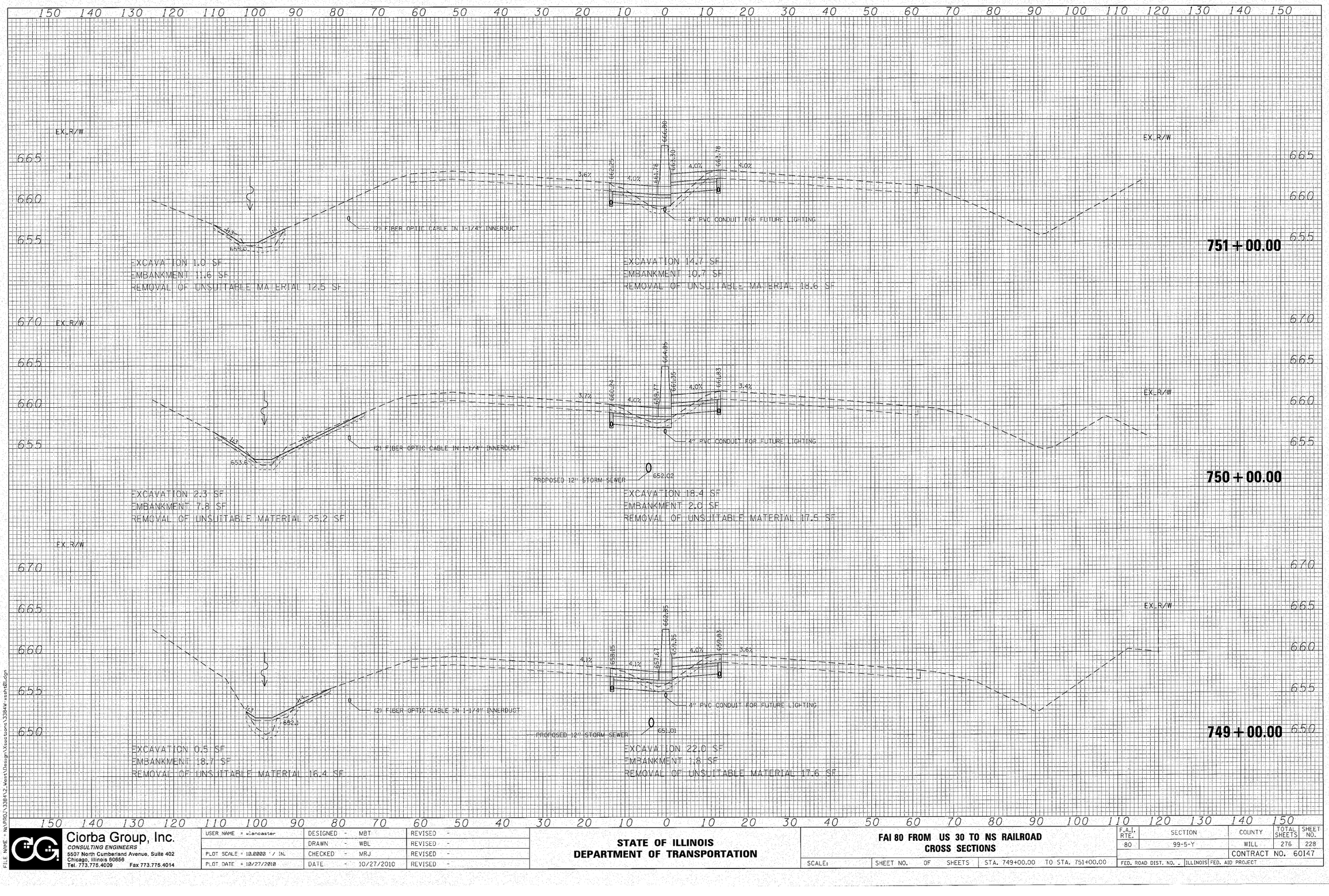
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 747+50.00 TO STA. 748+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	227
		CONTRACT NO. 60147		

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT



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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 749+00.00 TO STA. 751+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	228
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

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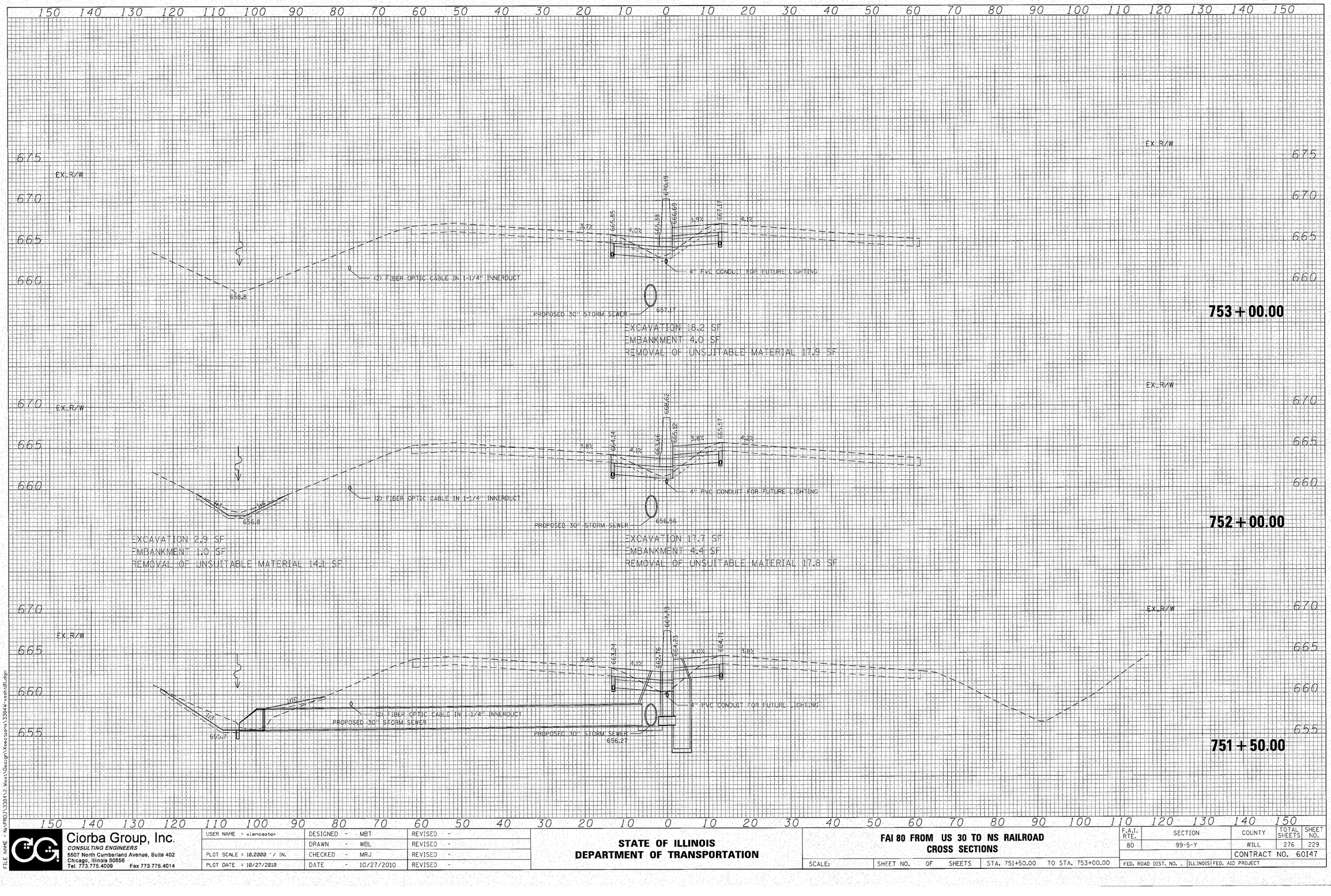

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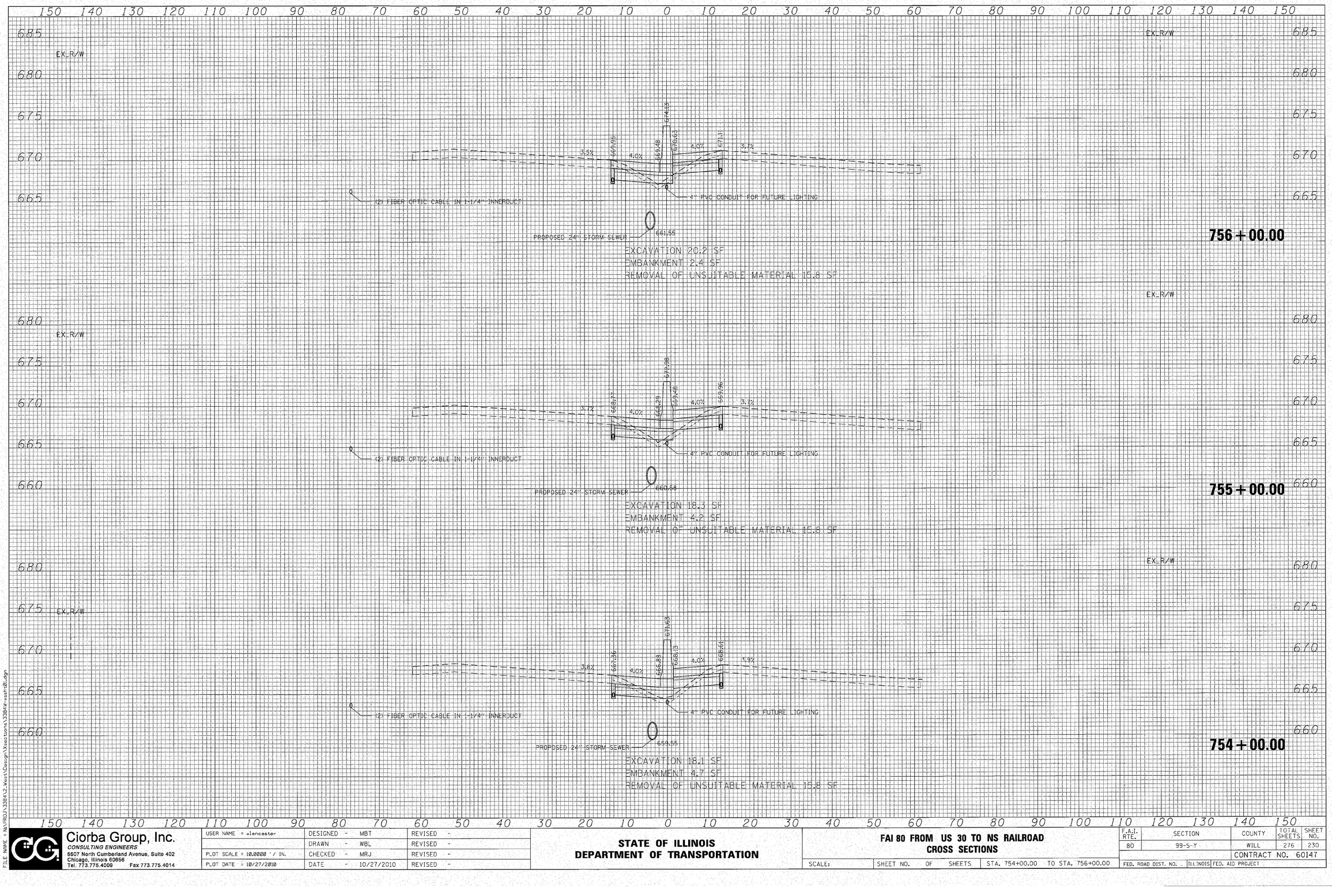
Ciorba Group, Inc. CONSULTING ENGINEERS 5507 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656 Tel. 773.775.4009 Fax 773.775.4014	USER NAME = wlancaster	DESIGNED - MBT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI 80 FROM US 30 TO NS RAILROAD CROSS SECTIONS
		DRAWN - WBL	REVISED -		
	PLOT SCALE = 10.2000 ' / IN.	CHECKED - MRJ	REVISED -		
	PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -		

SCALE:	SHEET NO. OF SHEETS	STA. 751+50.00 TO STA. 753+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	229
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		



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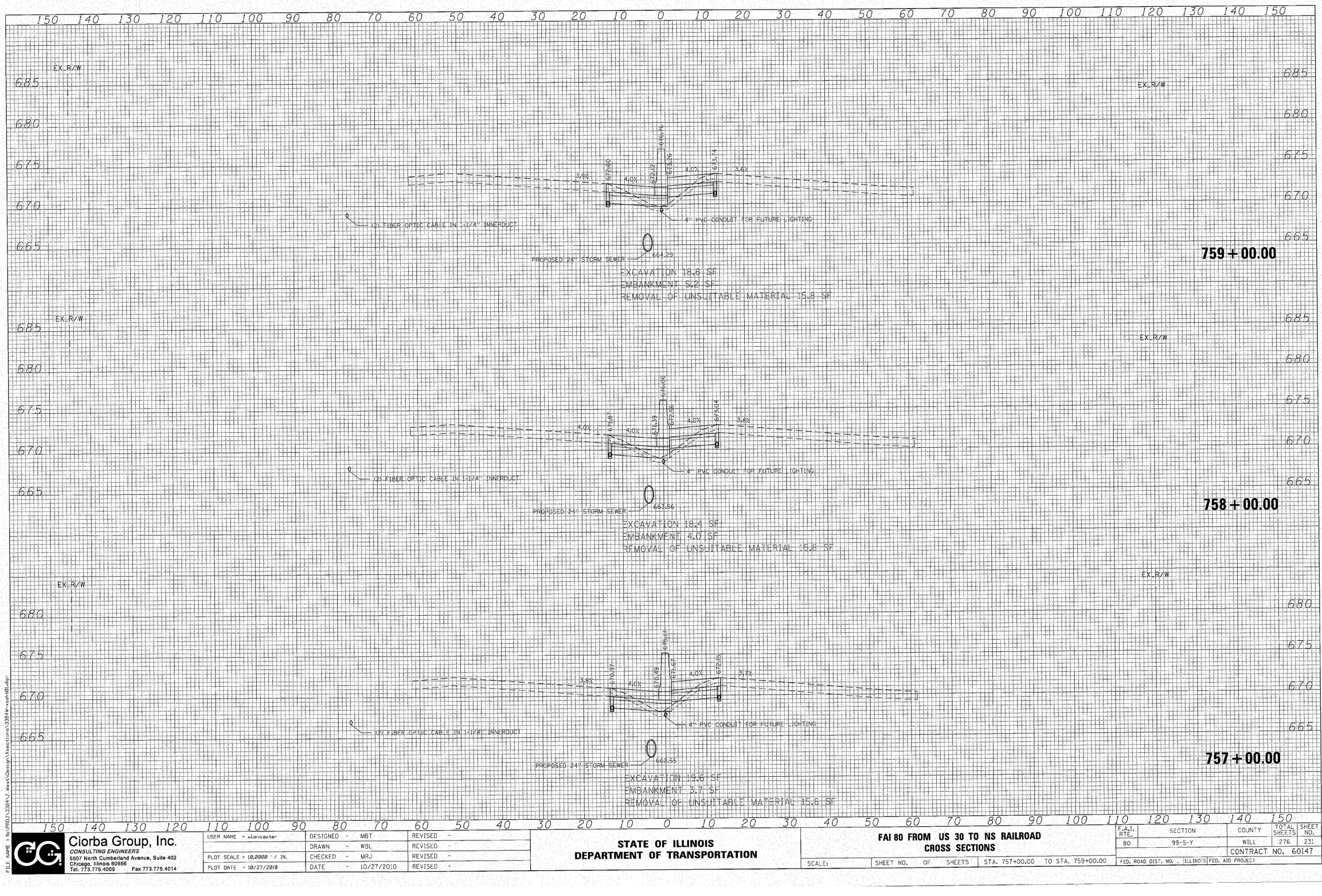
	DRAWN - WBL	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - MRJ	REVISED -
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 754+00.00 TO STA. 756+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	230
		CONTRACT NO. 60147		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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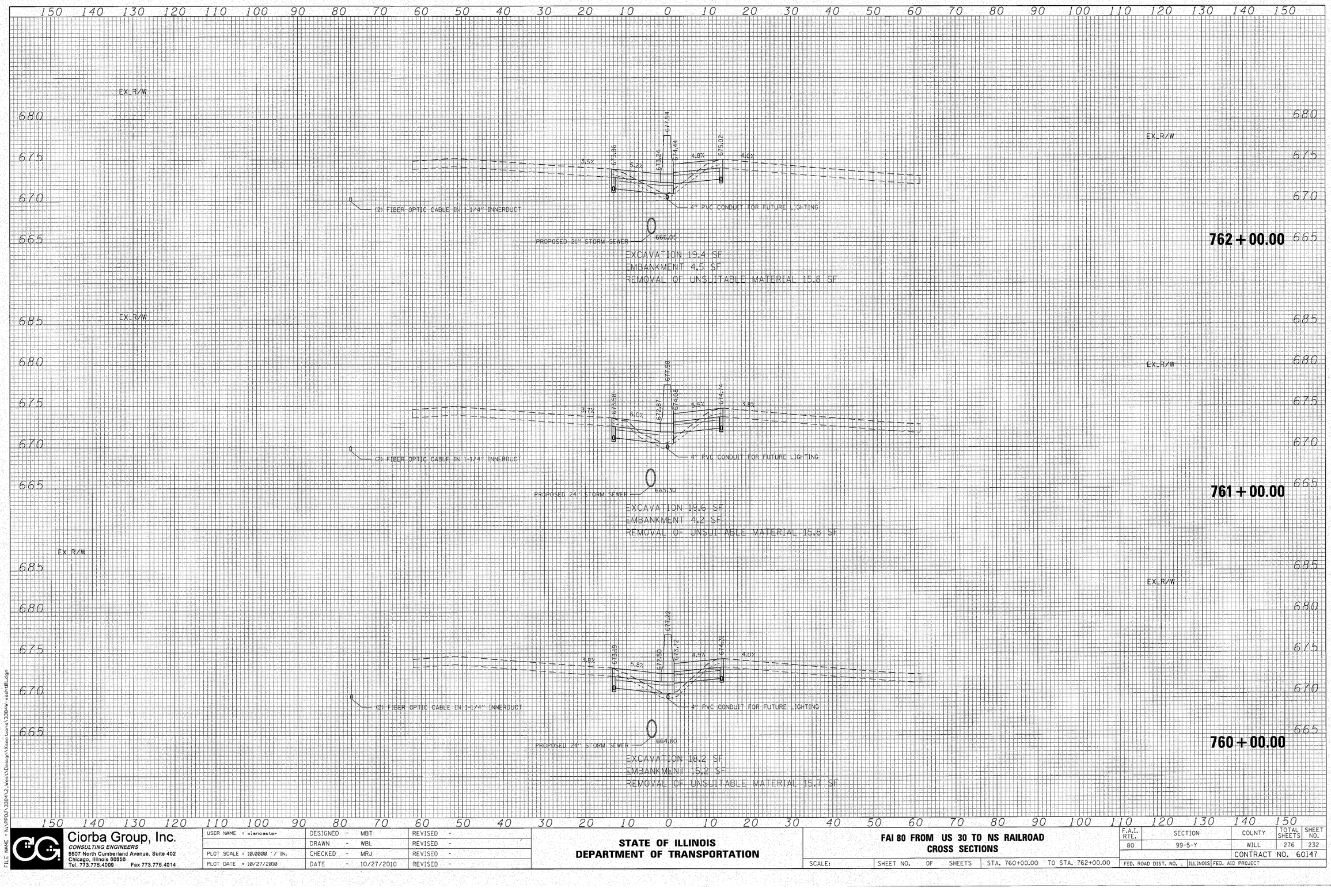
	DRAWN - WBL	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - MRJ	REVISED -
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 757+00.00 TO STA. 759+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	231
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		



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	DRAWN - WBL	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - MRJ	REVISED -
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 760+00.00 TO STA. 762+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	232
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

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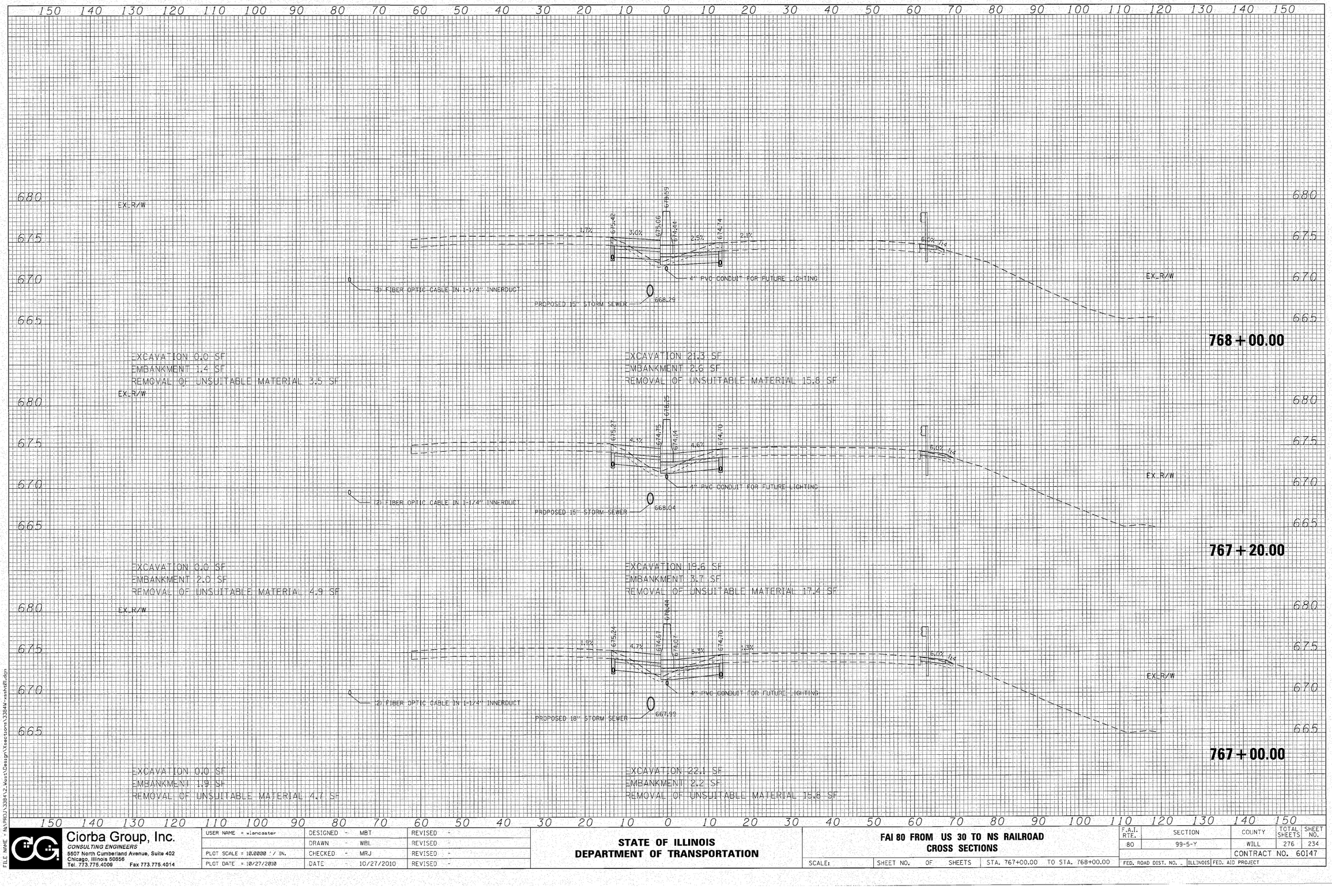
PLOT SCALE = 10.0000 ' / IN.	CHECKED - MRJ	REVISED -
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 763+00.00 TO STA. 766+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	233
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		



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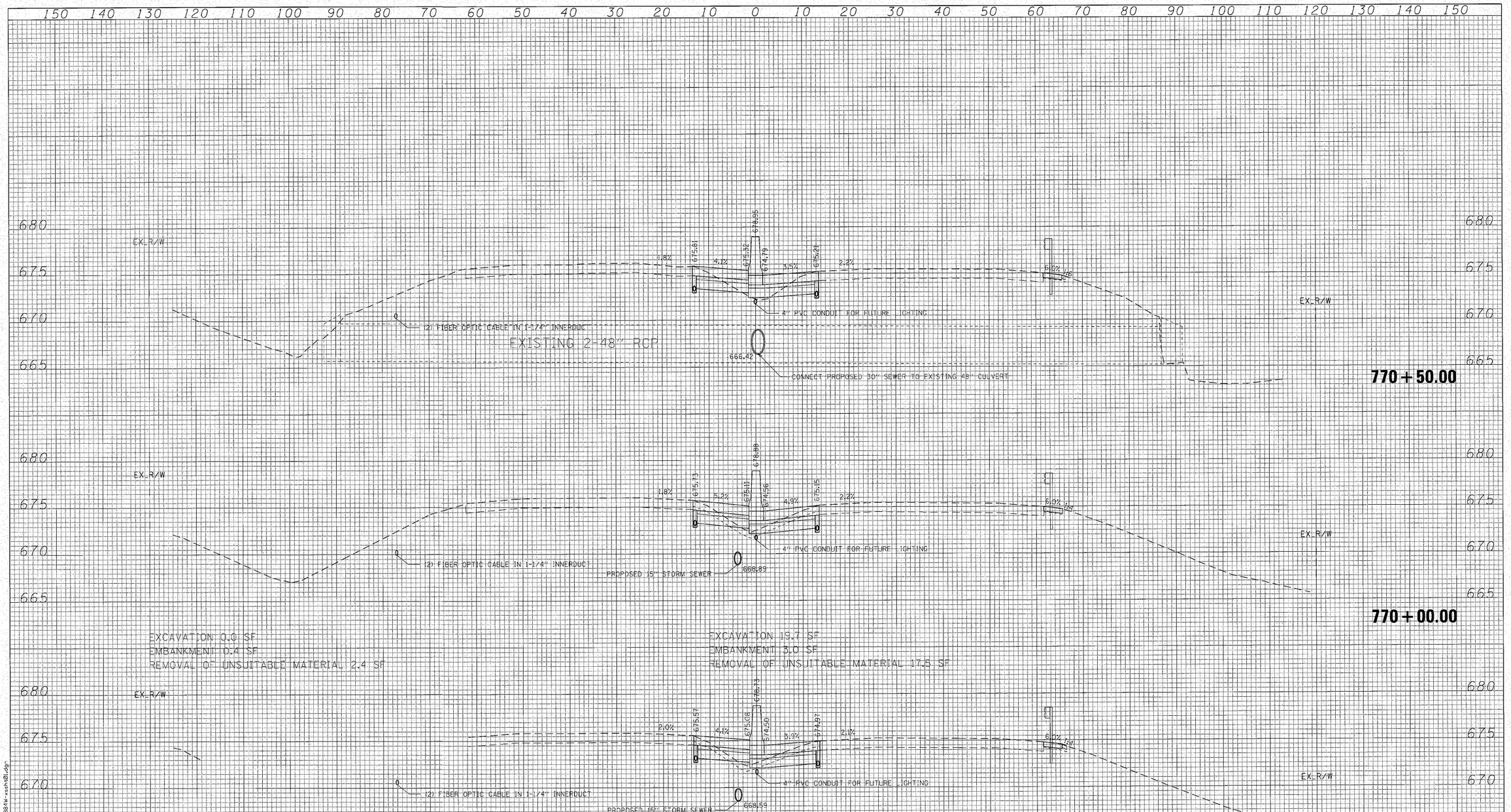
PLOT SCALE = 10.0000 ' / IN.	CHECKED - MRJ	REVISED -
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 767+00.00 TO STA. 768+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	234
		CONTRACT NO. 60147		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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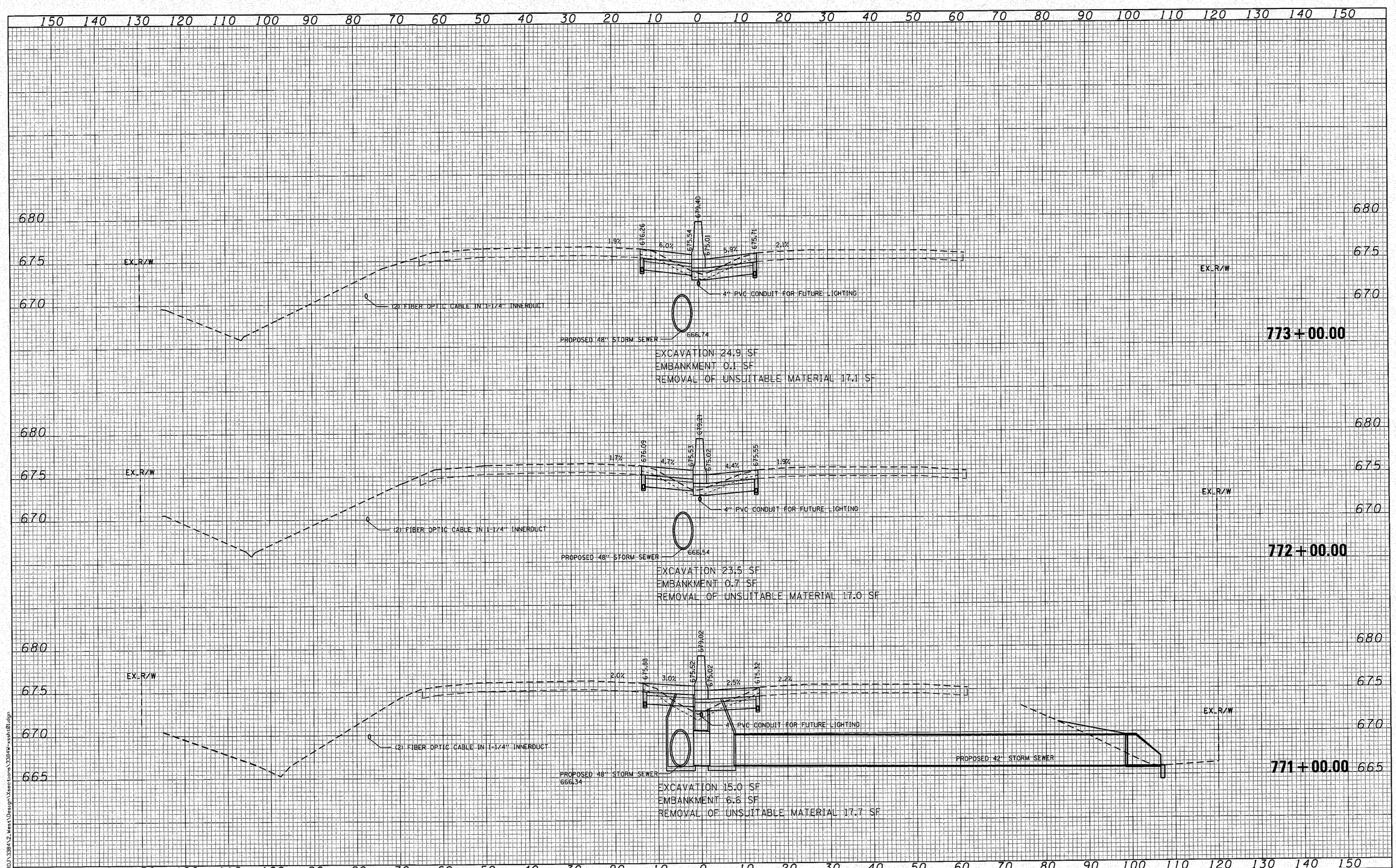
	DRAWN - WBL	REVISED -
PLOT SCALE = 10.2000 ' / IN.	CHECKED - MRJ	REVISED -
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 769+00.00 TO STA. 770+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	235
		CONTRACT NO. 60147		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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USER NAME = dmorris	DESIGNED - MBT	REVISED -
	DRAWN - WBL	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - MRJ	REVISED -
PLOT DATE = 12/6/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 771+00.00 TO STA. 773+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	236
		CONTRACT NO. 60147		

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT

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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 774+00.00 TO STA. 776+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	237
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

680
675
670

EX_R/W

2.0%
5.0%
4.8%
1.6%
677.34
676.74
676.32
676.80
680.56

(2) FIBER OPTIC CABLE IN 1-1/4" INNERDUCT

4" PVC CONDUIT FOR FUTURE LIGHTING

667.94

PROPOSED 48" STORM SEWER

EXCAVATION 21.9 SF
EMBANKMENT 0.7 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

EX_R/W

779+00.00

EX_R/W

1.8%
4.2%
3.5%
2.2%
677.19
676.69
676.28
676.19
680.55

(2) FIBER OPTIC CABLE IN 1-1/4" INNERDUCT

4" PVC CONDUIT FOR FUTURE LIGHTING

667.74

PROPOSED 48" STORM SEWER

EXCAVATION 22.2 SF
EMBANKMENT 2.0 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

EX_R/W

778+00.00

EX_R/W

1.7%
3.0%
2.3%
1.5%
677.00
676.64
676.25
676.55
680.20

(2) FIBER OPTIC CABLE IN 1-1/4" INNERDUCT

4" PVC CONDUIT FOR FUTURE LIGHTING

667.54

PROPOSED 48" STORM SEWER

EXCAVATION 19.4 SF
EMBANKMENT 3.6 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

EX_R/W

777+00.00

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	DRAWN - WBL	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - MRJ	REVISED -
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

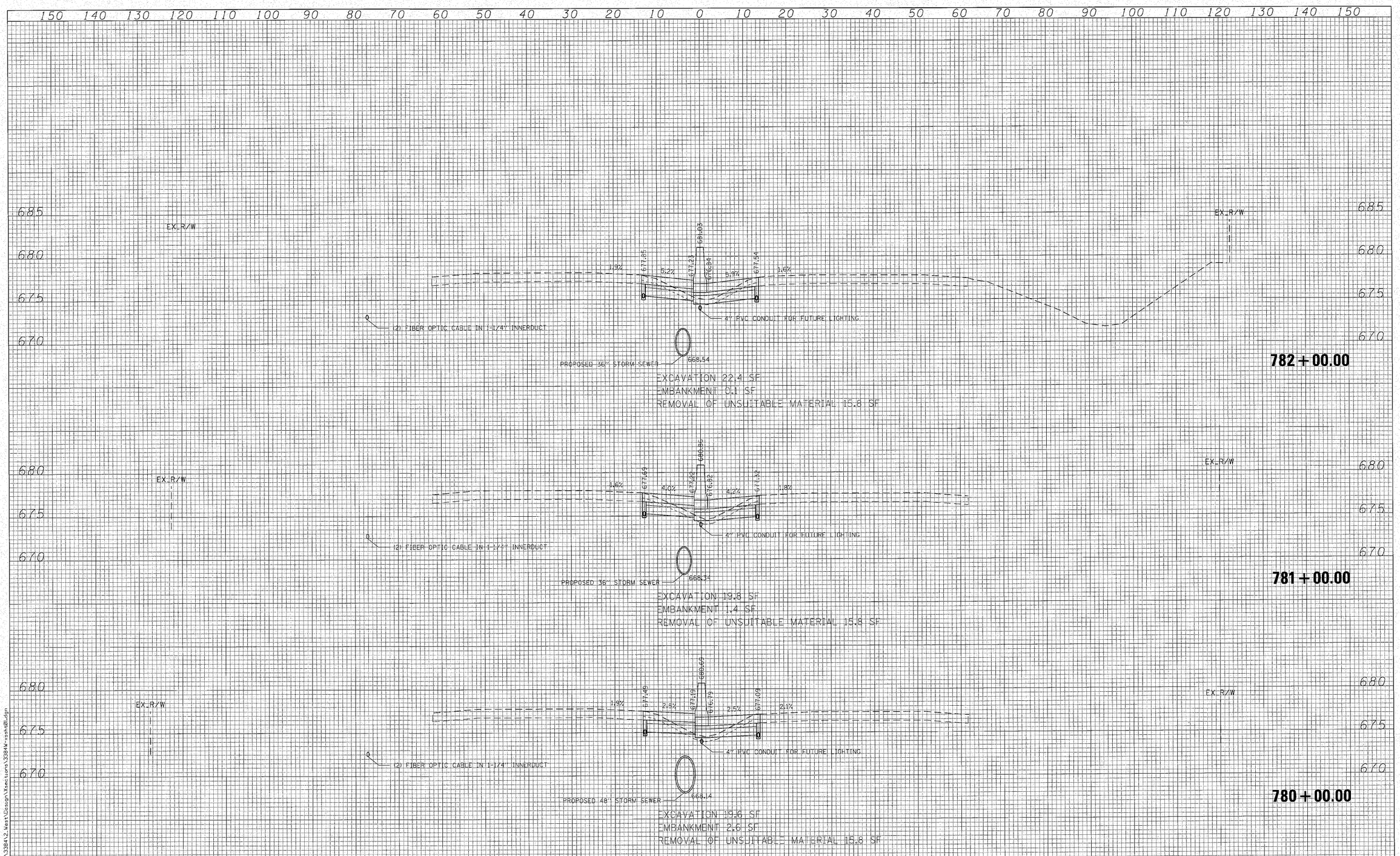
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 777+00.00 TO STA. 779+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	238
		CONTRACT NO. 60147		

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT



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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 780+00.00 TO STA. 782+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	239
		CONTRACT NO. 60147		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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USER NAME = wlancaster	DESIGNED - MBT	REVISED -
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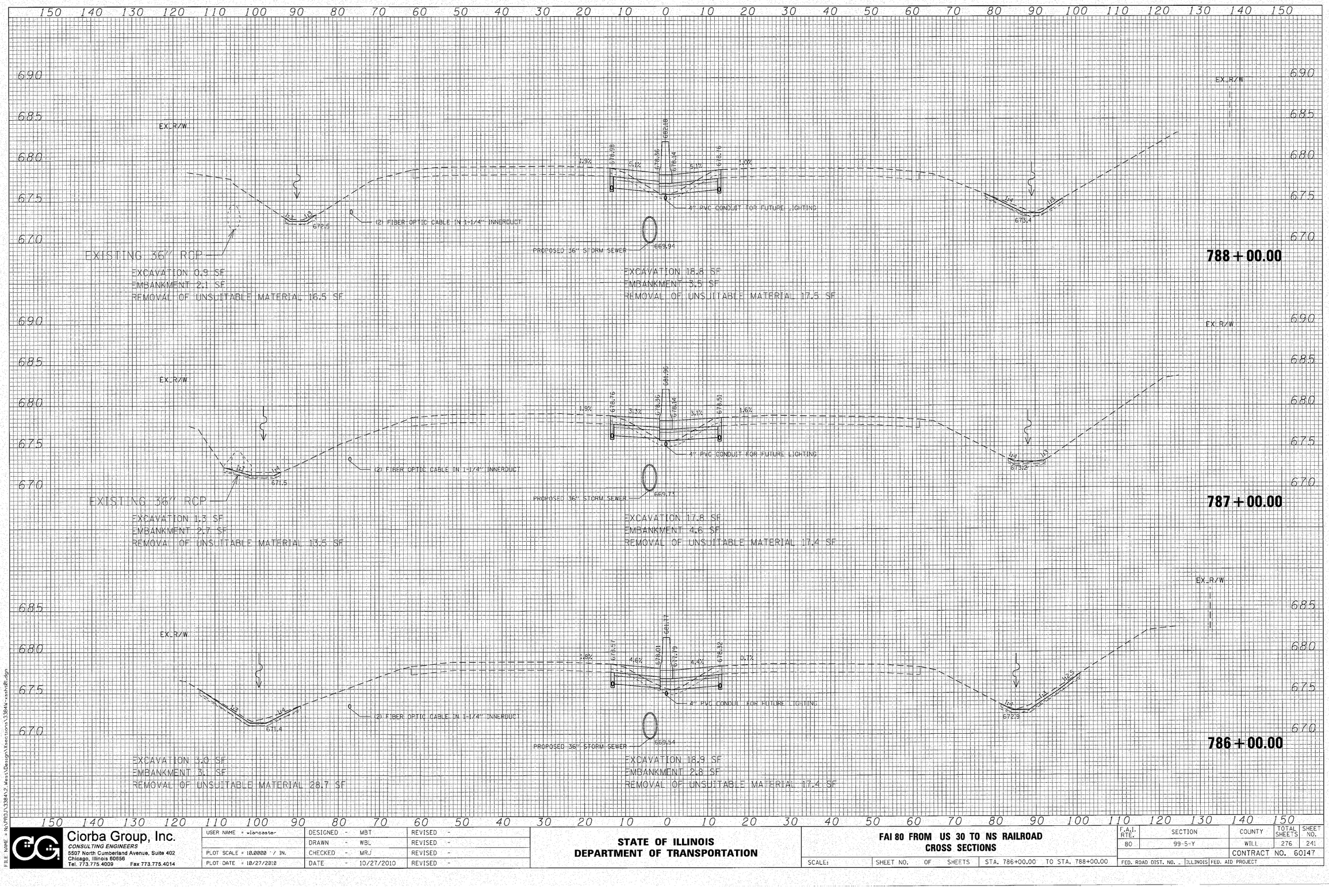
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 783+00.00 TO STA. 785+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	240
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		



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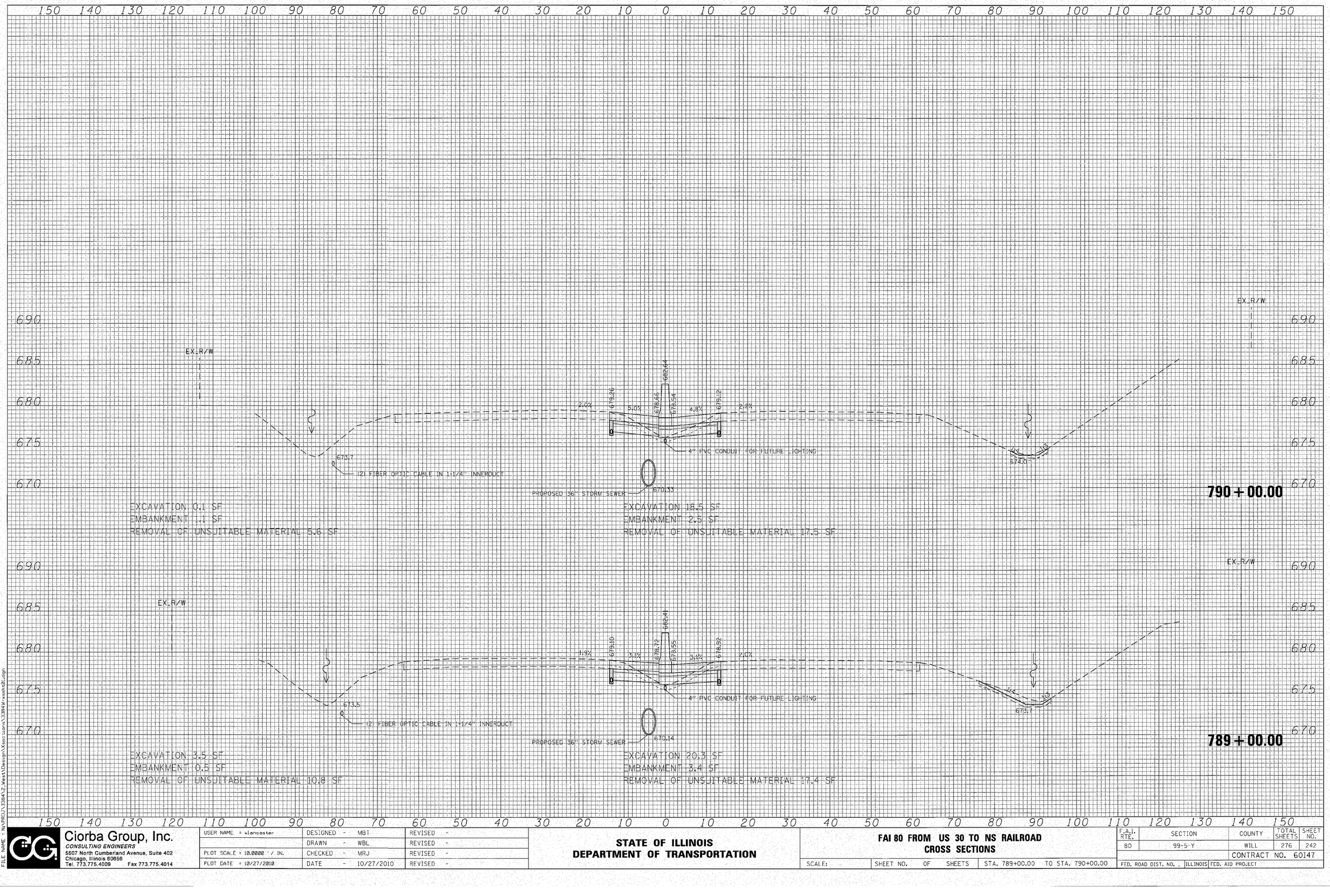
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 786+00.00 TO STA. 788+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	241
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		



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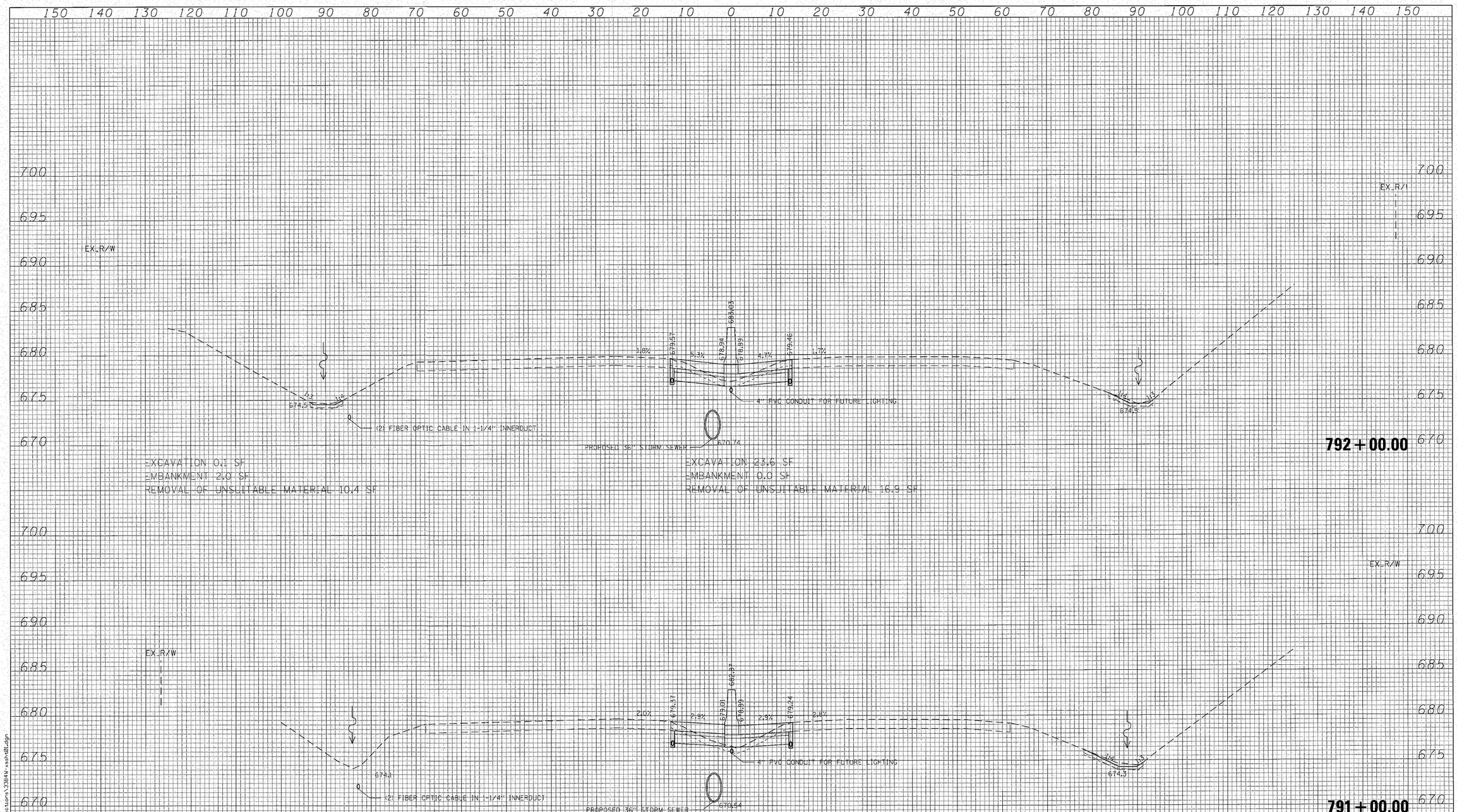
PLOT SCALE = 10.0000 ' / IN.	CHECKED - MRJ	REVISED -	
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 789+00.00 TO STA. 790+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	242
		CONTRACT NO. 60147		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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	DRAWN - WBL	REVISED -
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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

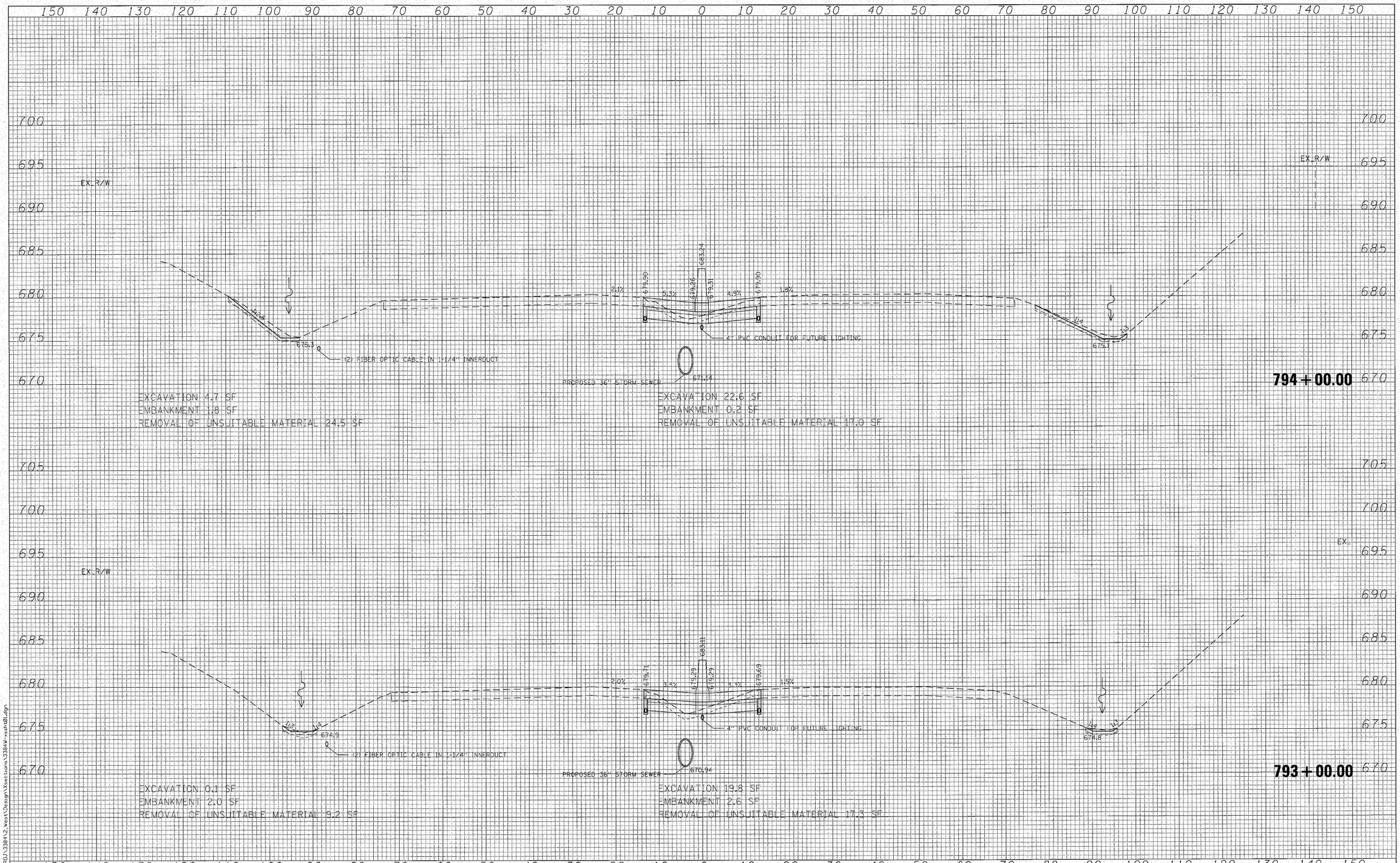
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 791+00.00 TO STA. 792+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	243
		CONTRACT NO. 60147		

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT



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	DRAWN - WBL	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - MRJ	REVISED -
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 793+00.00 TO STA. 794+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	244
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

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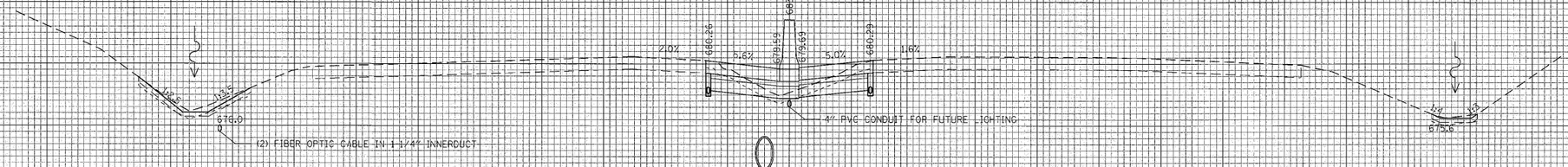
695 690 685 680 675

EX. R/W



EXCAVATION 0.9 SF
EMBANKMENT 2.6 SF
REMOVAL OF UNSUITABLE MATERIAL 16.4 SF

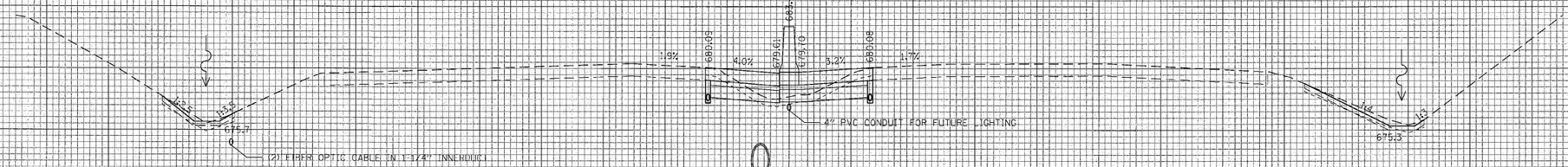
EXCAVATION 20.4 SF
EMBANKMENT 1.1 SF
REMOVAL OF UNSUITABLE MATERIAL 17.4 SF

796+00.00

695 690 685 680 675 670

EX. R/W

EX. R/W



EXCAVATION 1.1 SF
EMBANKMENT 3.2 SF
REMOVAL OF UNSUITABLE MATERIAL 19.9 SF

EXCAVATION 18.4 SF
EMBANKMENT 1.4 SF
REMOVAL OF UNSUITABLE MATERIAL 17.1 SF

795+00.00

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USER NAME = wlancaster	DESIGNED - WBT	REVISED -
	DRAWN - WBL	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - MRJ	REVISED -
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

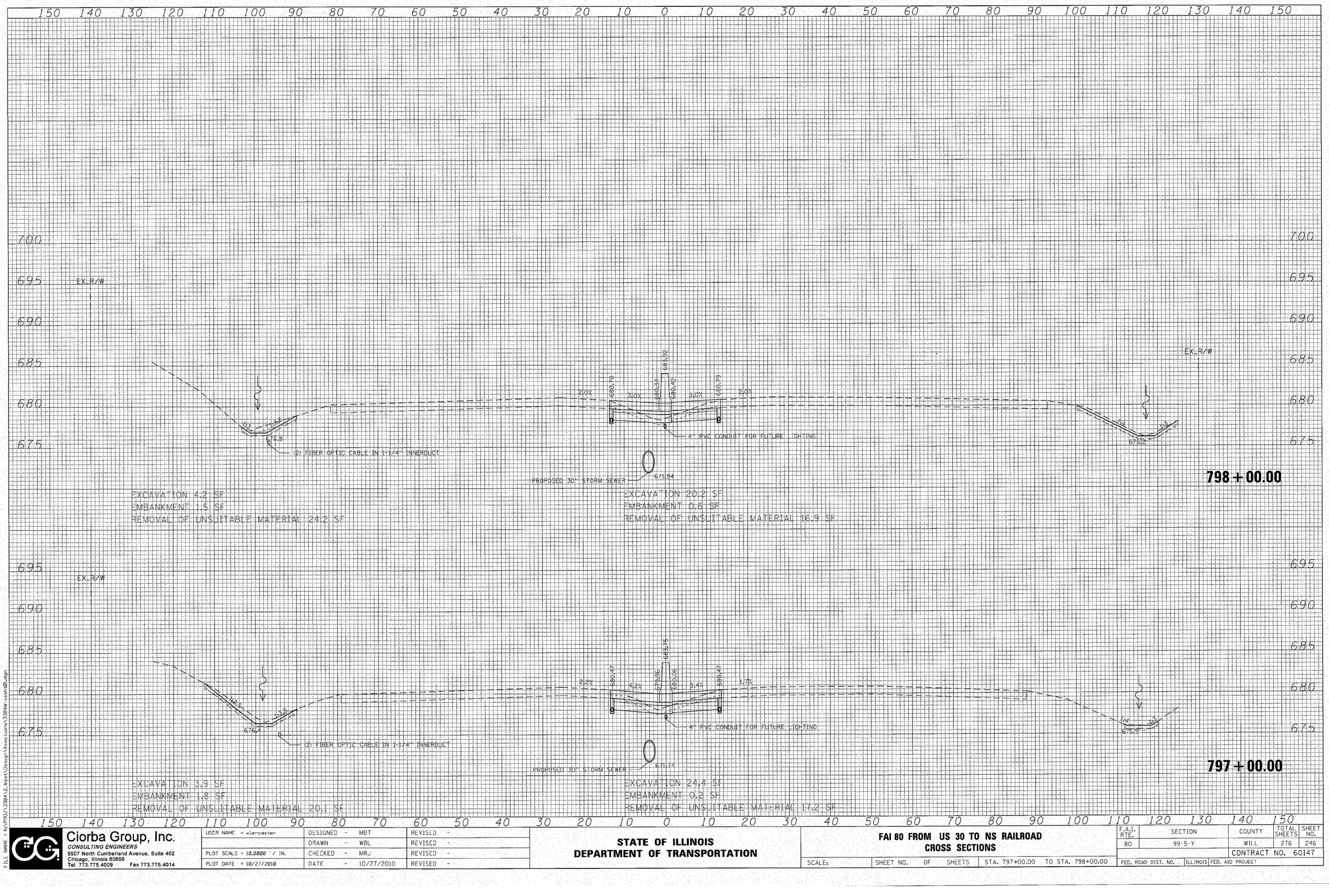
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 795+00.00 TO STA. 796+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	245
		CONTRACT NO. 60147		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



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Tel. 773.775.4009 Fax.773.775.4014

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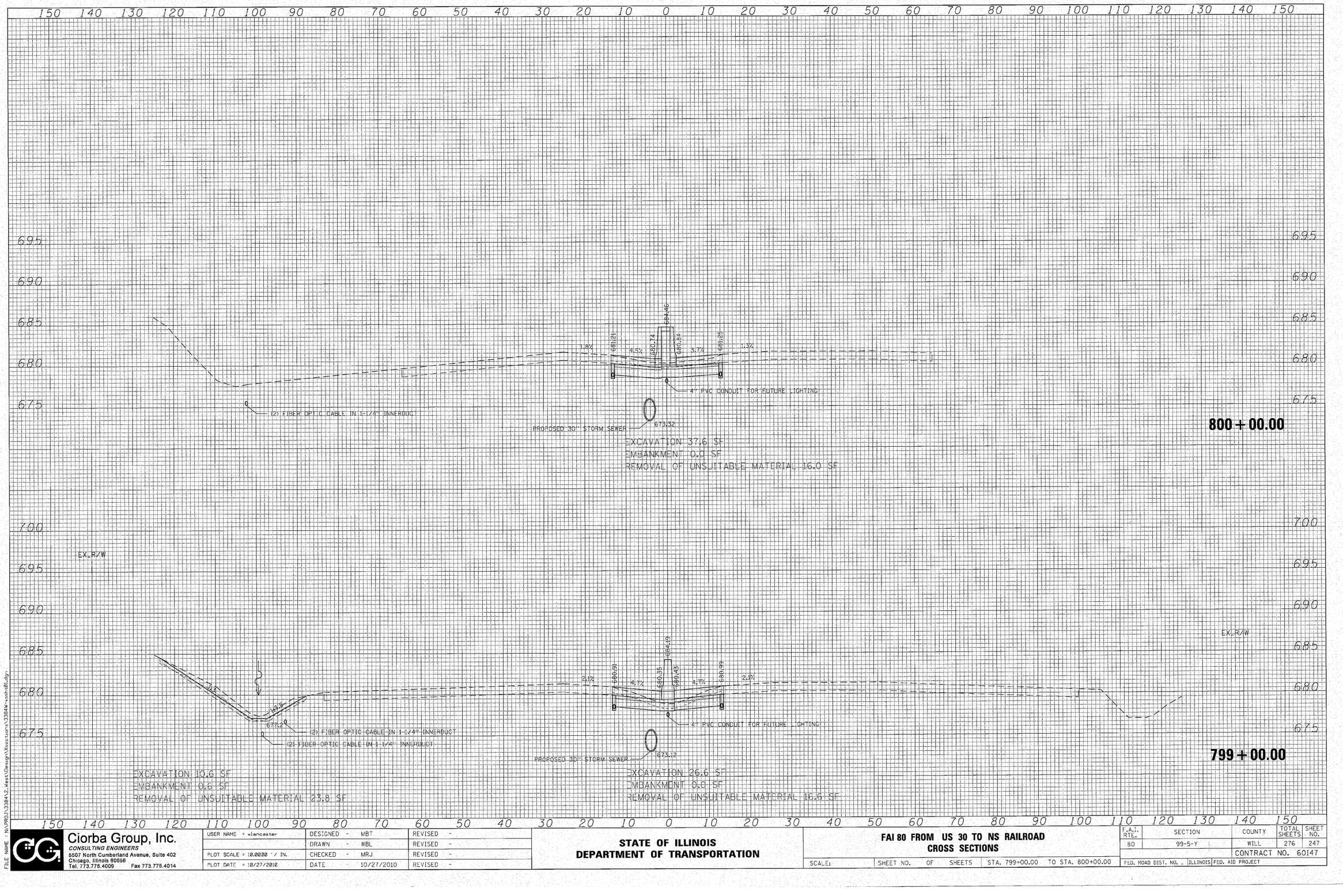
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 797+00.00 TO STA. 798+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	246
		CONTRACT NO. 60147		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 799+00.00 TO STA. 800+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	247
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

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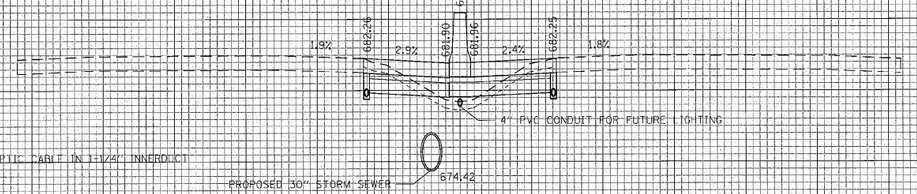
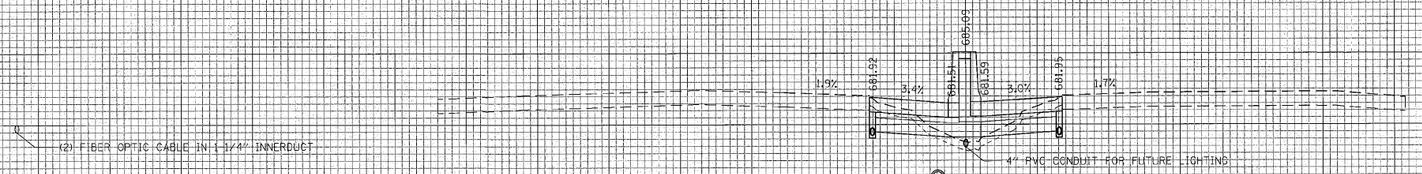
695 690 685 680 675

EX_R/W



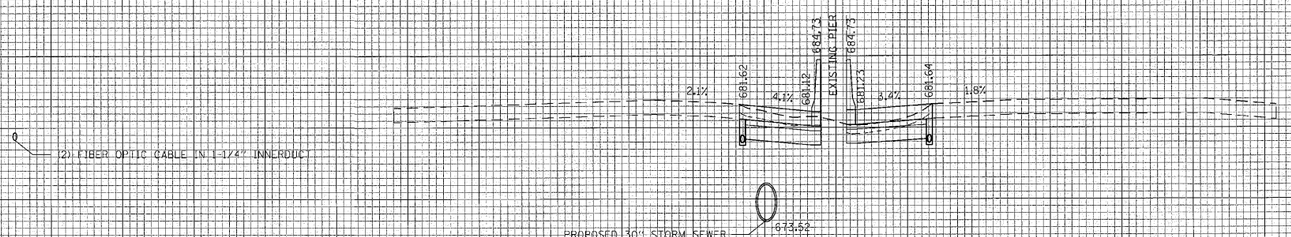
EXCAVATION 19.2 SF
EMBANKMENT 5.6 SF
REMOVAL OF UNSUITABLE MATERIAL 15.7 SF

803 + 00.00



EXCAVATION 18.1 SF
EMBANKMENT 5.0 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

802 + 00.00



EXCAVATION 27.6 SF
EMBANKMENT 0.0 SF
REMOVAL OF UNSUITABLE MATERIAL 13.6 SF

801 + 00.00

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PLOT DATE = 12/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 801+00.00 TO STA. 803+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	248
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. .	ILLINOIS	FED. AID PROJECT		

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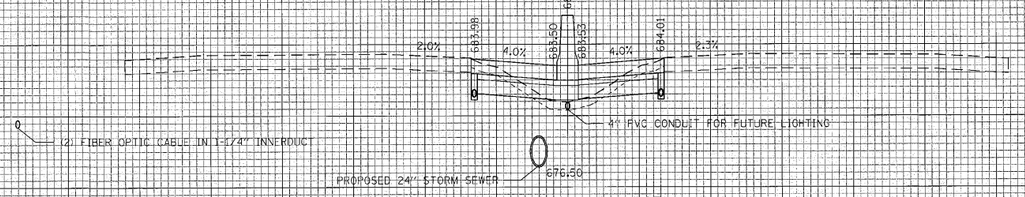
695 690 685 680 675

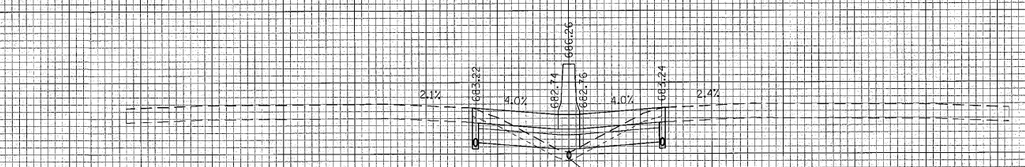
EX_R/W



EXCAVATION 18.1 SF
EMBANKMENT 4.9 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

806+00.00

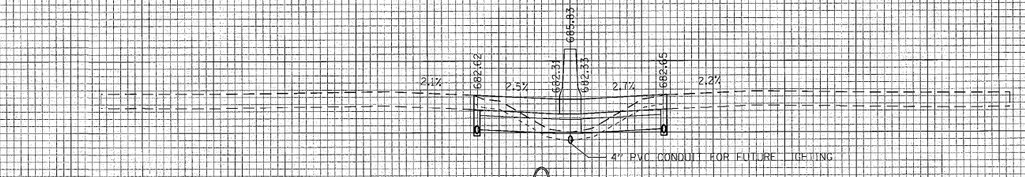
EX_R/W



EXCAVATION 19.4 SF
EMBANKMENT 3.5 SF
REMOVAL OF UNSUITABLE MATERIAL 16.8 SF

805+00.00

EX_R/W



EXCAVATION 19.9 SF
EMBANKMENT 2.8 SF
REMOVAL OF UNSUITABLE MATERIAL 16.5 SF

804+00.00

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 804+00.00 TO STA. 806+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	249
		CONTRACT NO. 60147		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

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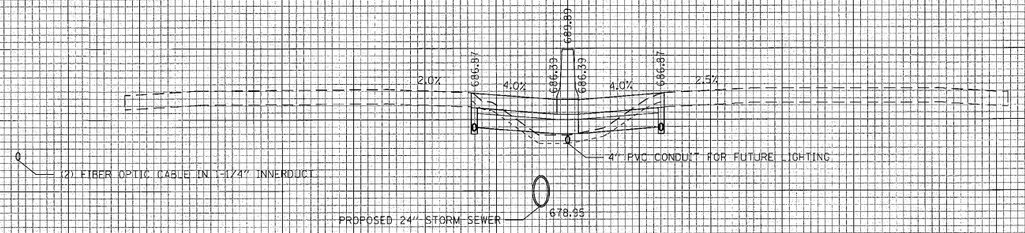
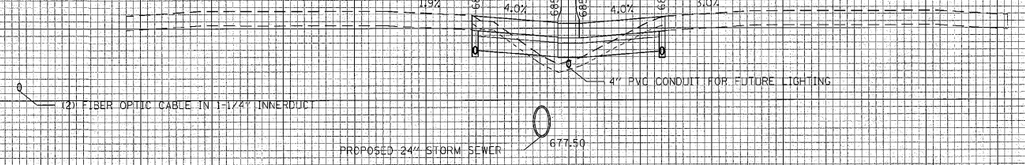
700 695 690 685 680

EX. R/W



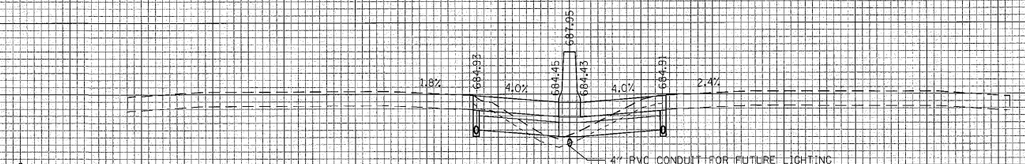
EXCAVATION 14.5 SF
EMBANKMENT 6.5 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

809+00.00



EXCAVATION 17.4 SF
EMBANKMENT 5.9 SF
REMOVAL OF UNSUITABLE MATERIAL 16.8 SF

808+00.00



EXCAVATION 20.4 SF
EMBANKMENT 3.4 SF
REMOVAL OF UNSUITABLE MATERIAL 15.7 SF

807+00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 807+00.00 TO STA. 809+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	250
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

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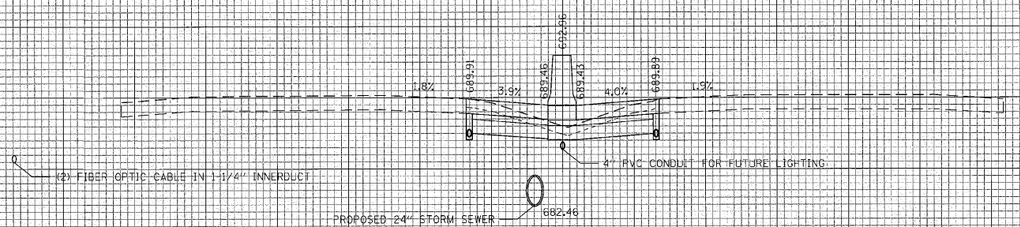
700
695
690
685

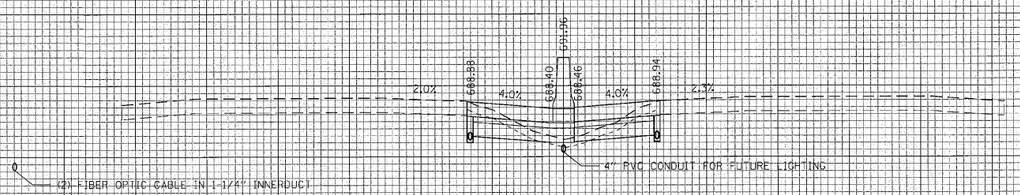
EX. R/W



812+00.00

EXCAVATION 31.6 SF
EMBANKMENT 0.0 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

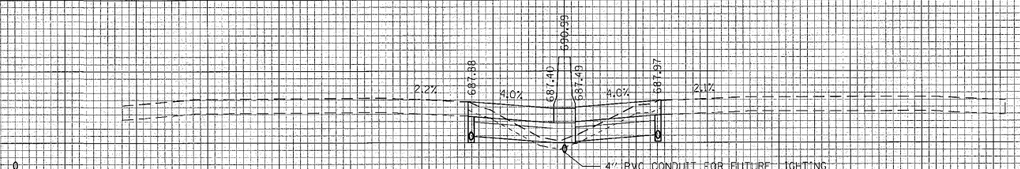
EX. R/W



811+00.00

EXCAVATION 18.8 SF
EMBANKMENT 1.2 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

EX. R/W



810+00.00

EXCAVATION 20.5 SF
EMBANKMENT .8 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

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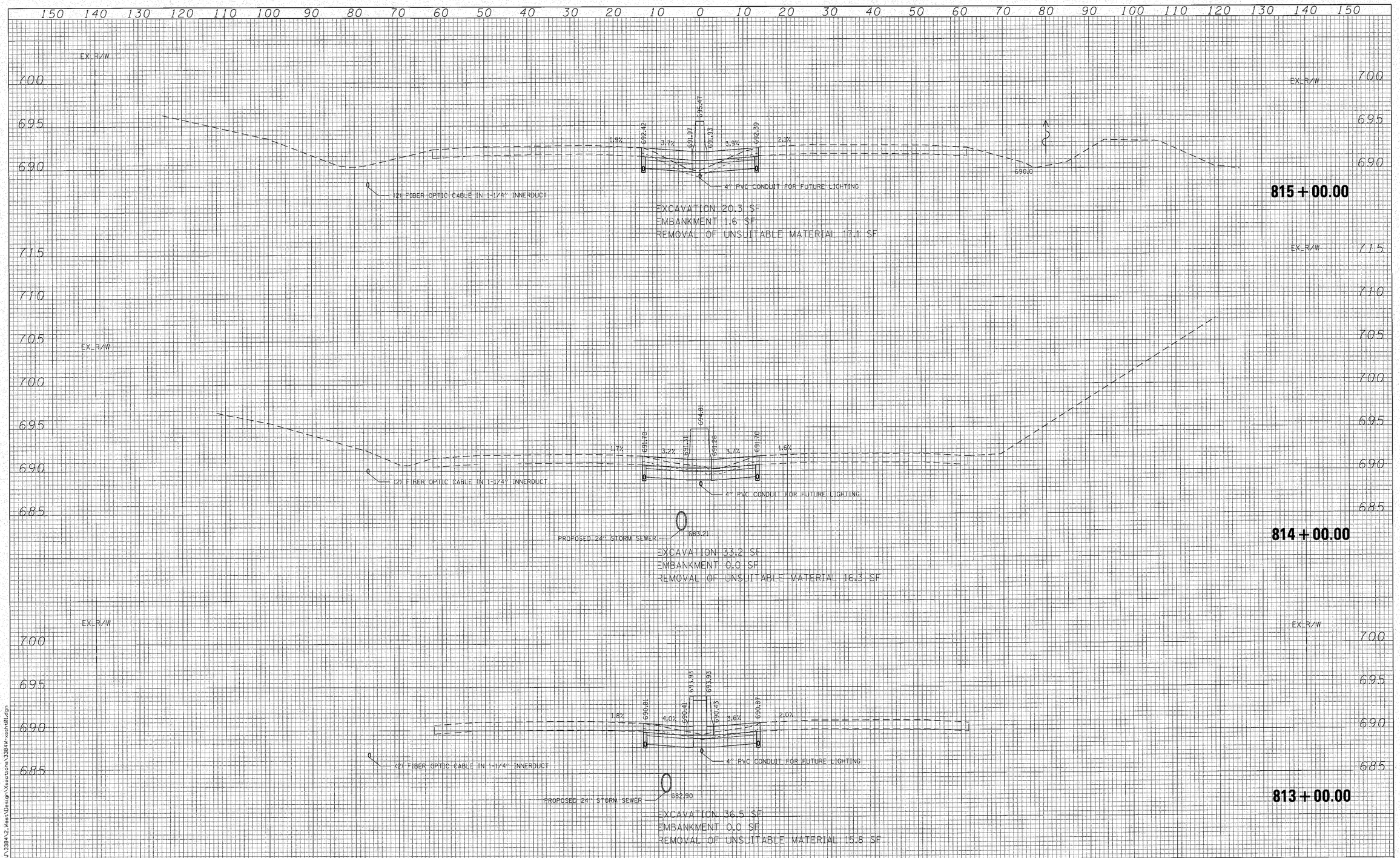
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 810+00.00 TO STA. 812+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	251
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		



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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 813+00.00 TO STA. 815+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	252
		CONTRACT NO. 60147		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

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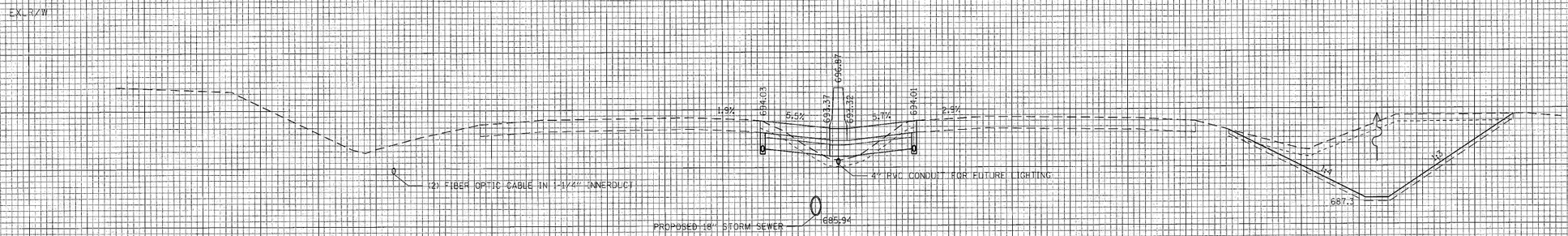
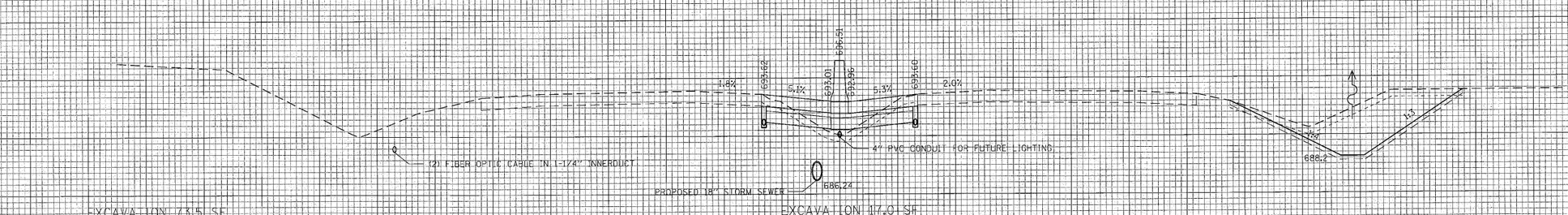


EXCAVATION 142.2 SF
EMBANKMENT 0.3 SF
REMOVAL OF UNSUITABLE MATERIAL 29.6 SF

EXCAVATION 15.6 SF
EMBANKMENT 6.8 SF
REMOVAL OF UNSUITABLE MATERIAL 17.9 SF

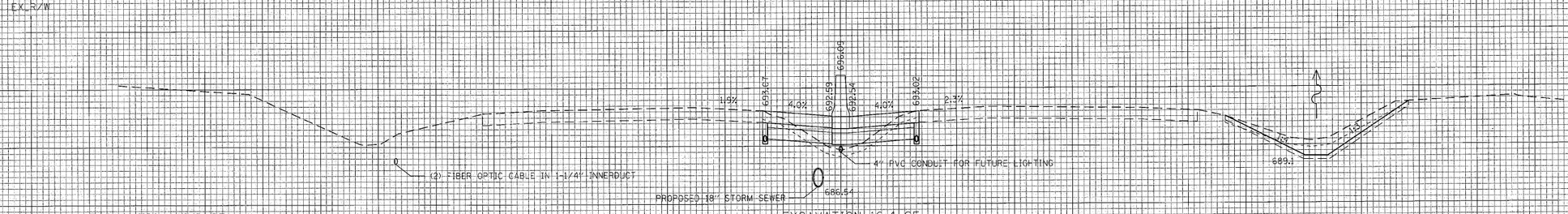
818 + 00.00



EXCAVATION 73.5 SF
EMBANKMENT 0.4 SF
REMOVAL OF UNSUITABLE MATERIAL 24.7 SF

EXCAVATION 17.0 SF
EMBANKMENT 6.7 SF
REMOVAL OF UNSUITABLE MATERIAL 18.0 SF

817 + 00.00



EXCAVATION 19.9 SF
EMBANKMENT 0.4 SF
REMOVAL OF UNSUITABLE MATERIAL 19.8 SF

EXCAVATION 16.4 SF
EMBANKMENT 7.7 SF
REMOVAL OF UNSUITABLE MATERIAL 17.9 SF

816 + 00.00

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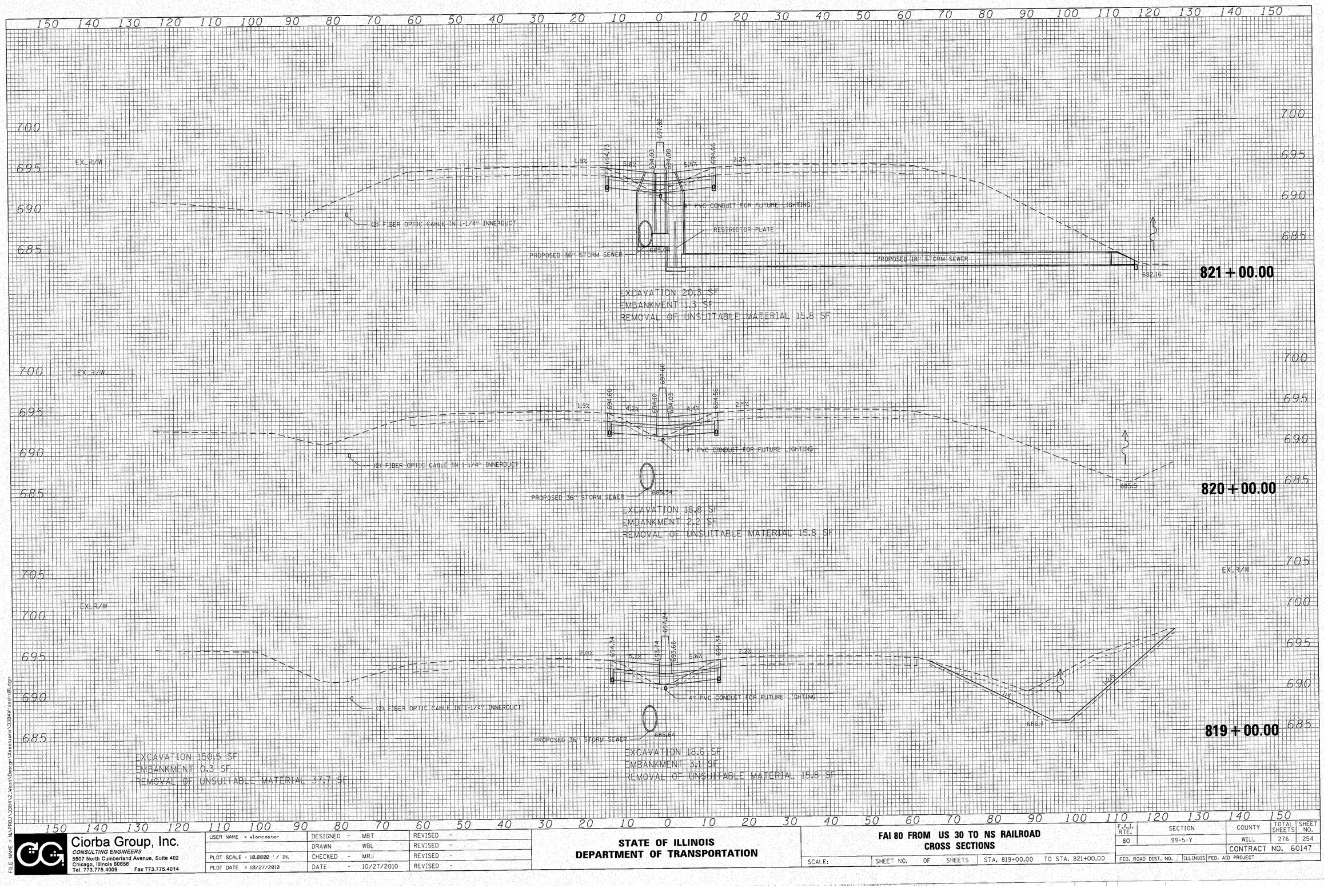
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 816+00.00 TO STA. 818+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	253
		CONTRACT NO. 60147		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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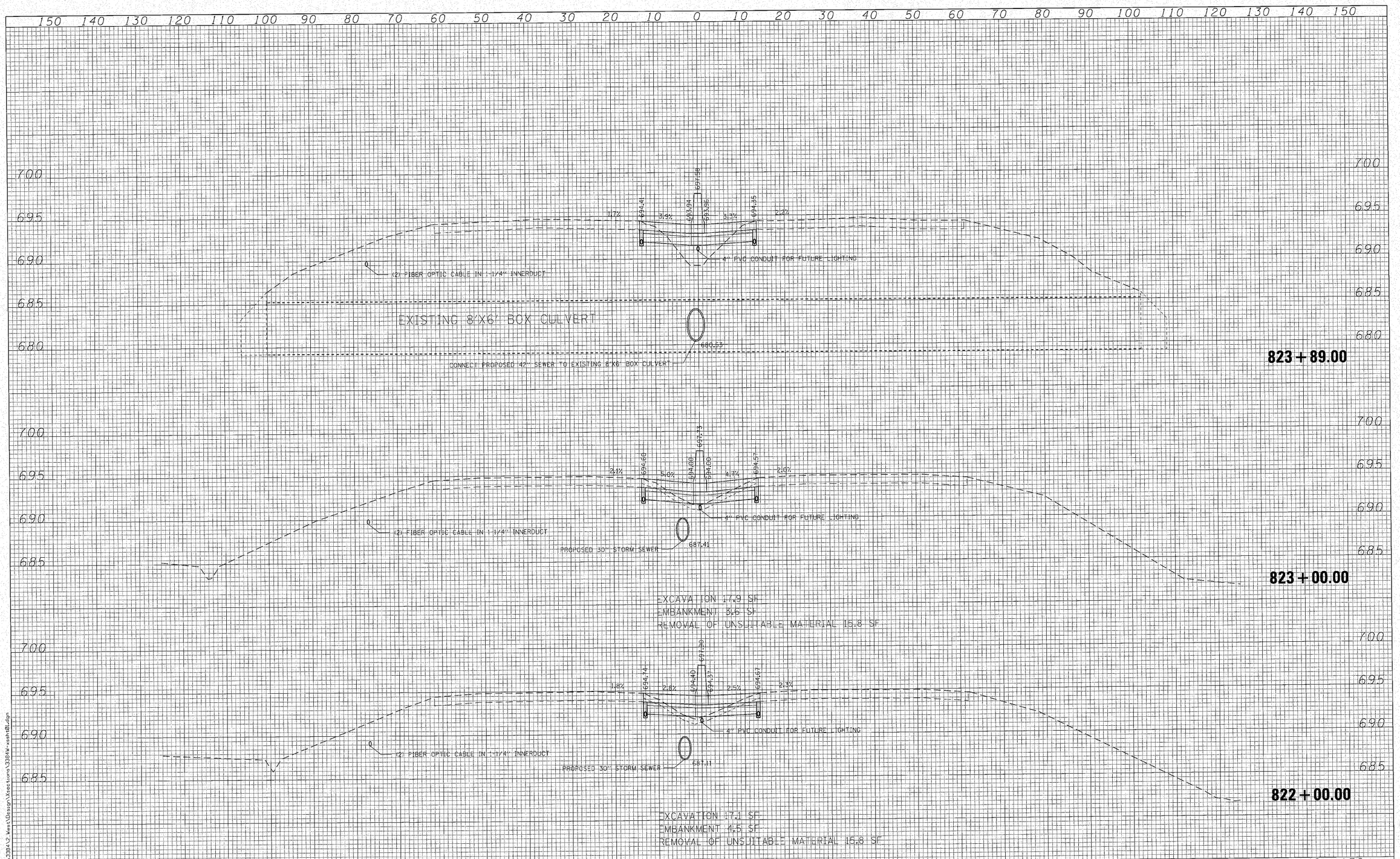
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 819+00.00 TO STA. 821+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	254
		CONTRACT NO. 60147		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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	DRAWN - WBL	REVISED -
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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 822+00.00 TO STA. 823+89.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	255
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

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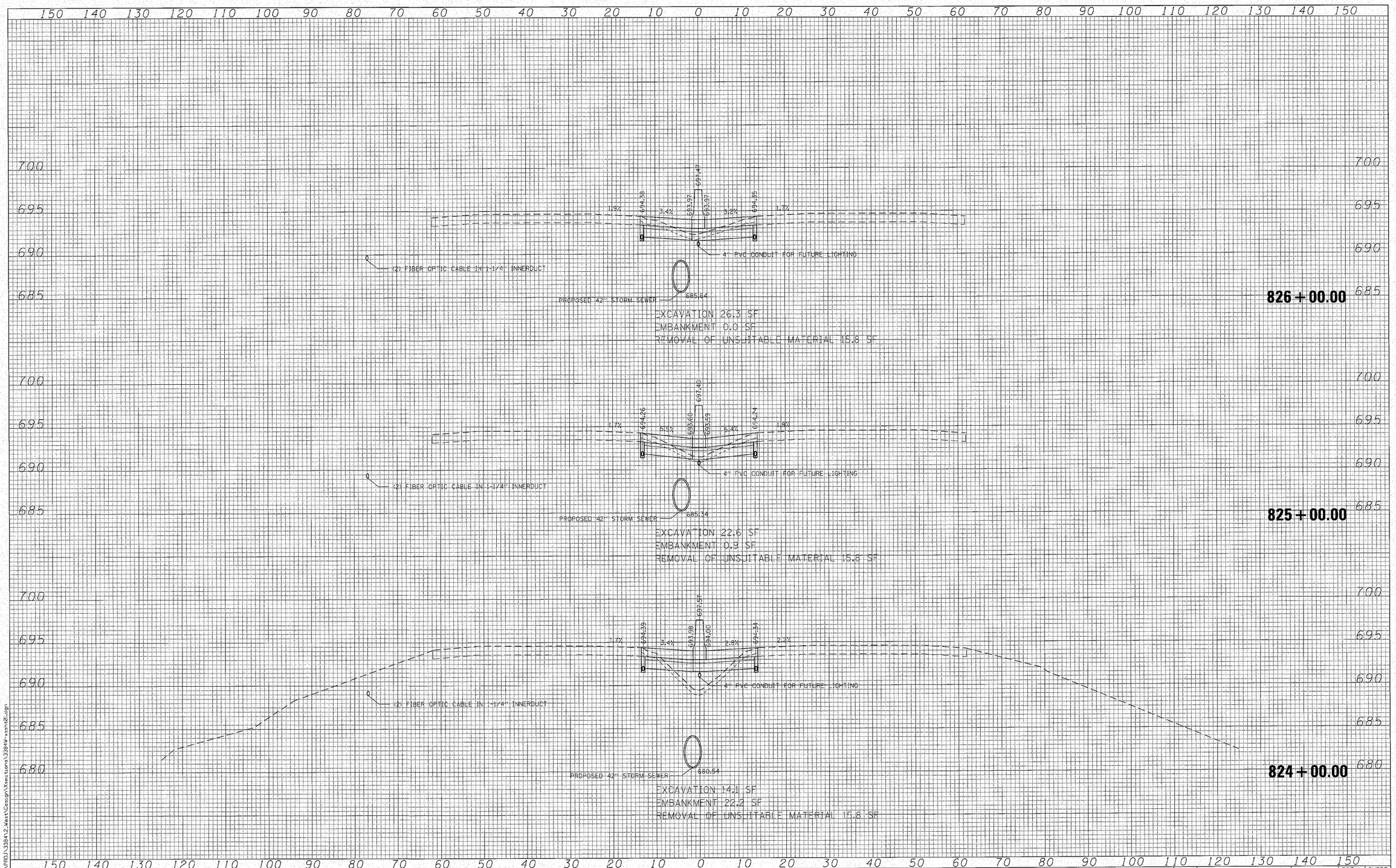

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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 824+00.00 TO STA. 826+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	256
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

700
695
690
685

EX. R/W

699.41 699.41
696.32 695.91 695.86 696.29
2.0% 3.5% 3.6% 1.9%

(2) FIBER OPTIC CABLE IN 1-1/4" INNERDUCT

4" PVC CONDUIT FOR FUTURE LIGHTING

686.53
PROPOSED 42" STORM SEWER

829+00.00

EXCAVATION 39.9 SF
EMBANKMENT 0.0 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

699.55 699.55
695.45 695.05 694.95 695.37
2.1% 3.4% 3.5% 2.1%

(2) FIBER OPTIC CABLE IN 1-1/4" INNERDUCT

4" PVC CONDUIT FOR FUTURE LIGHTING

586.24
PROPOSED 42" STORM SEWER

828+00.00

EXCAVATION 38.7 SF
EMBANKMENT 0.0 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

691.97
694.79 694.34 694.34 694.73
1.8% 3.5% 3.2% 1.8%

EX. R/W

(2) FIBER OPTIC CABLE IN 1-1/4" INNERDUCT

4" PVC CONDUIT FOR FUTURE LIGHTING

685.94
PROPOSED 42" STORM SEWER

827+00.00

EXCAVATION 33.6 SF
EMBANKMENT 0.0 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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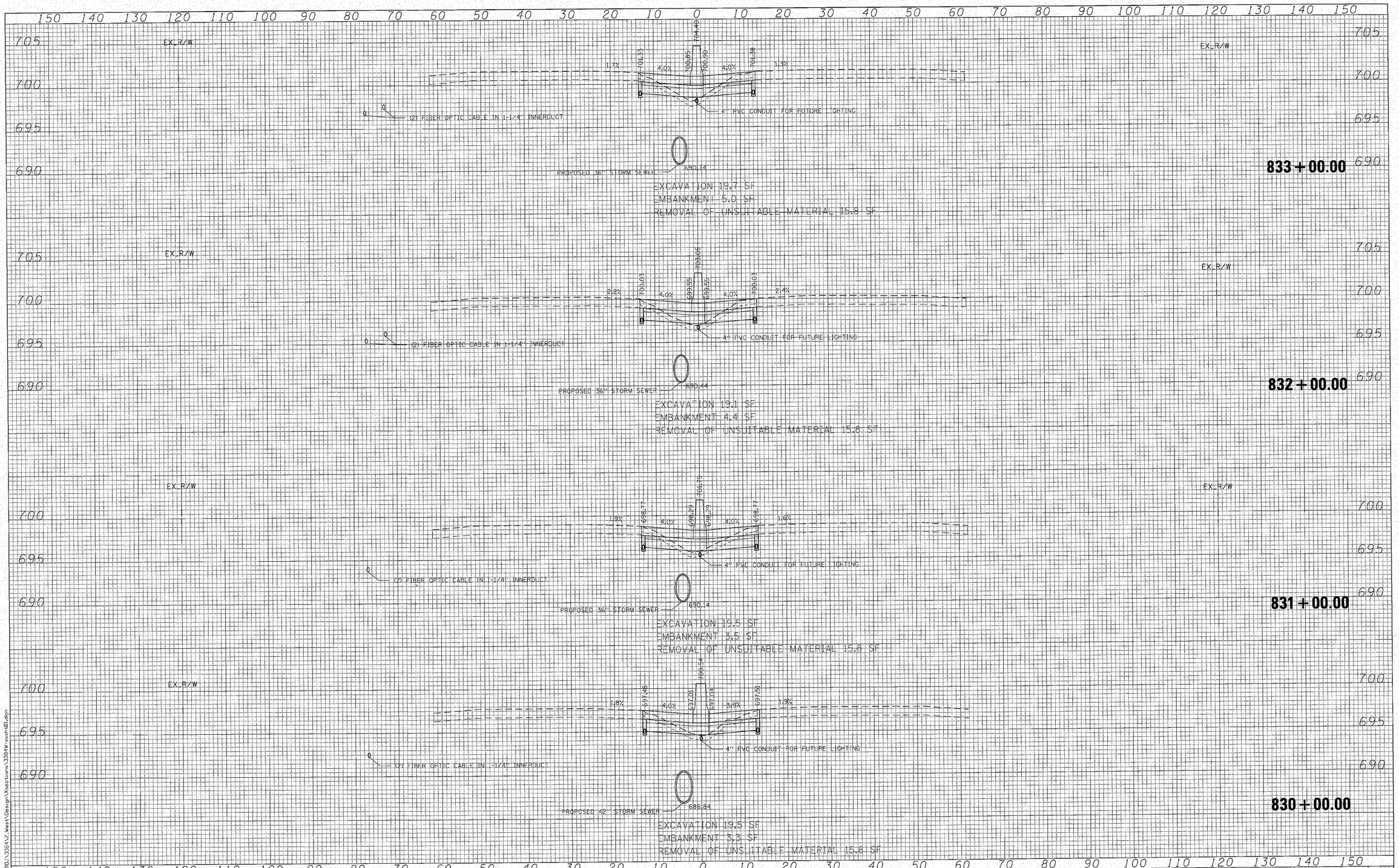
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 827+00.00 TO STA. 829+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	257
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. .	ILLINOIS	FED. AID PROJECT		



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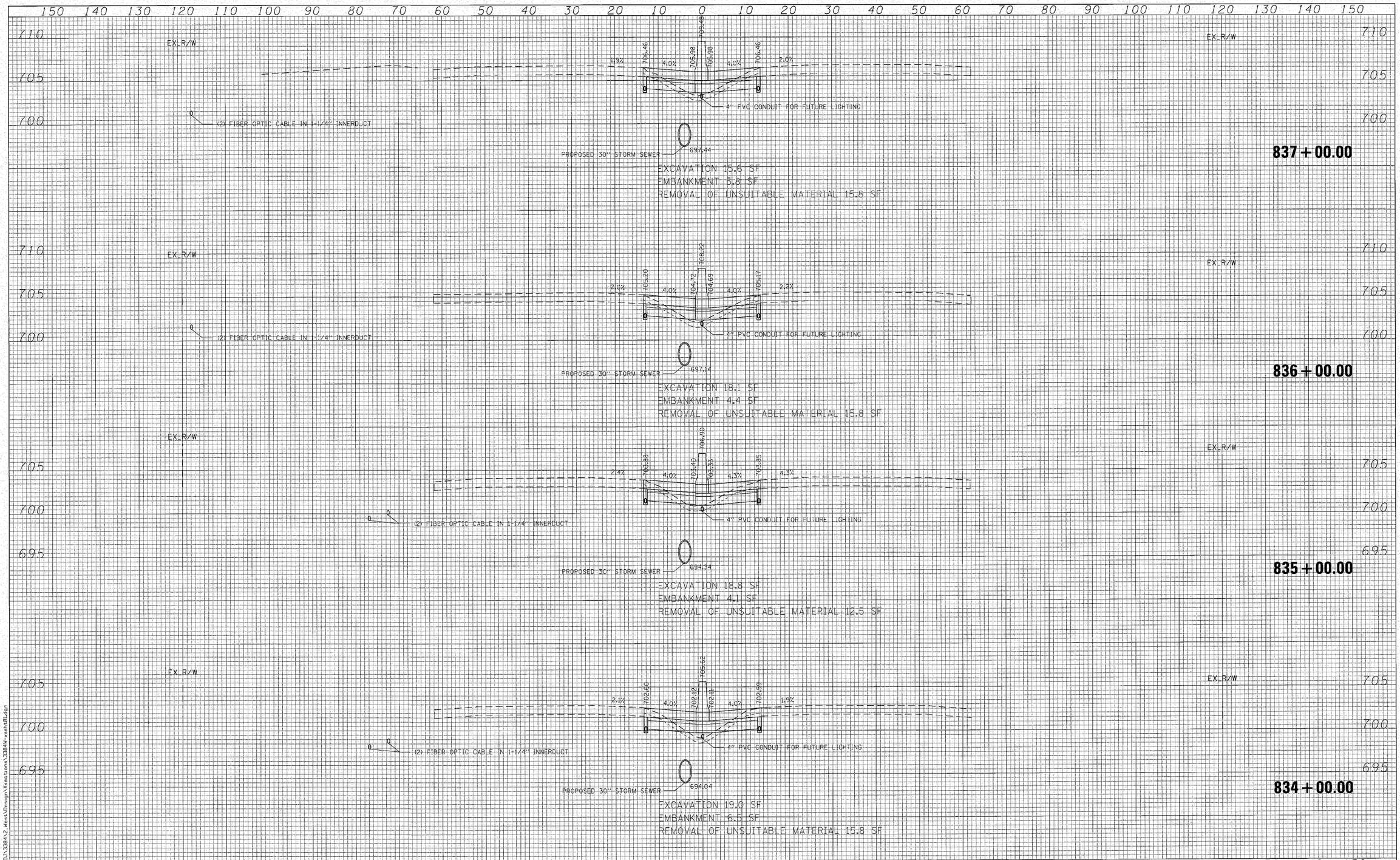
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 830+00.00 TO STA. 833+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	258
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		



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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 834+00.00 TO STA. 837+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	259
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

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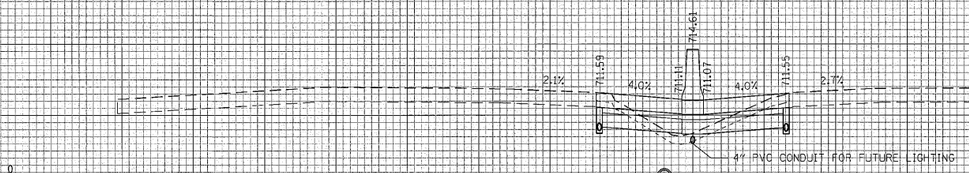
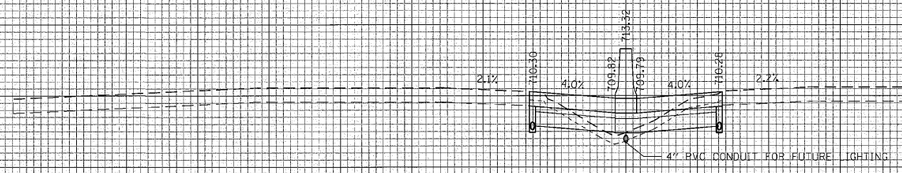
715 710 705 700

EX. R/W



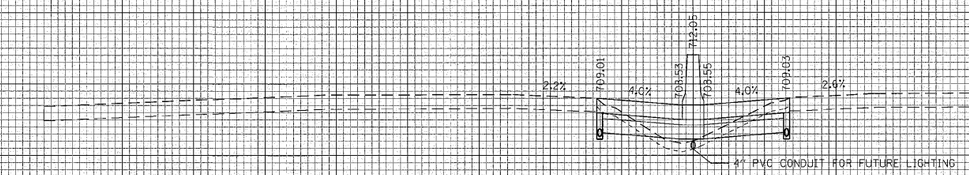
EXCAVATION 19.1 SF
EMBANKMENT 3.7 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

841 + 00.00



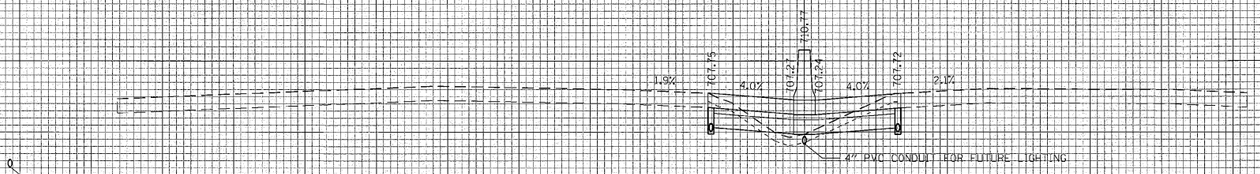
EXCAVATION 20.3 SF
EMBANKMENT 3.8 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

840 + 00.00



EXCAVATION 16.6 SF
EMBANKMENT 5.1 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

839 + 00.00



EXCAVATION 18.1 SF
EMBANKMENT 4.3 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

838 + 00.00

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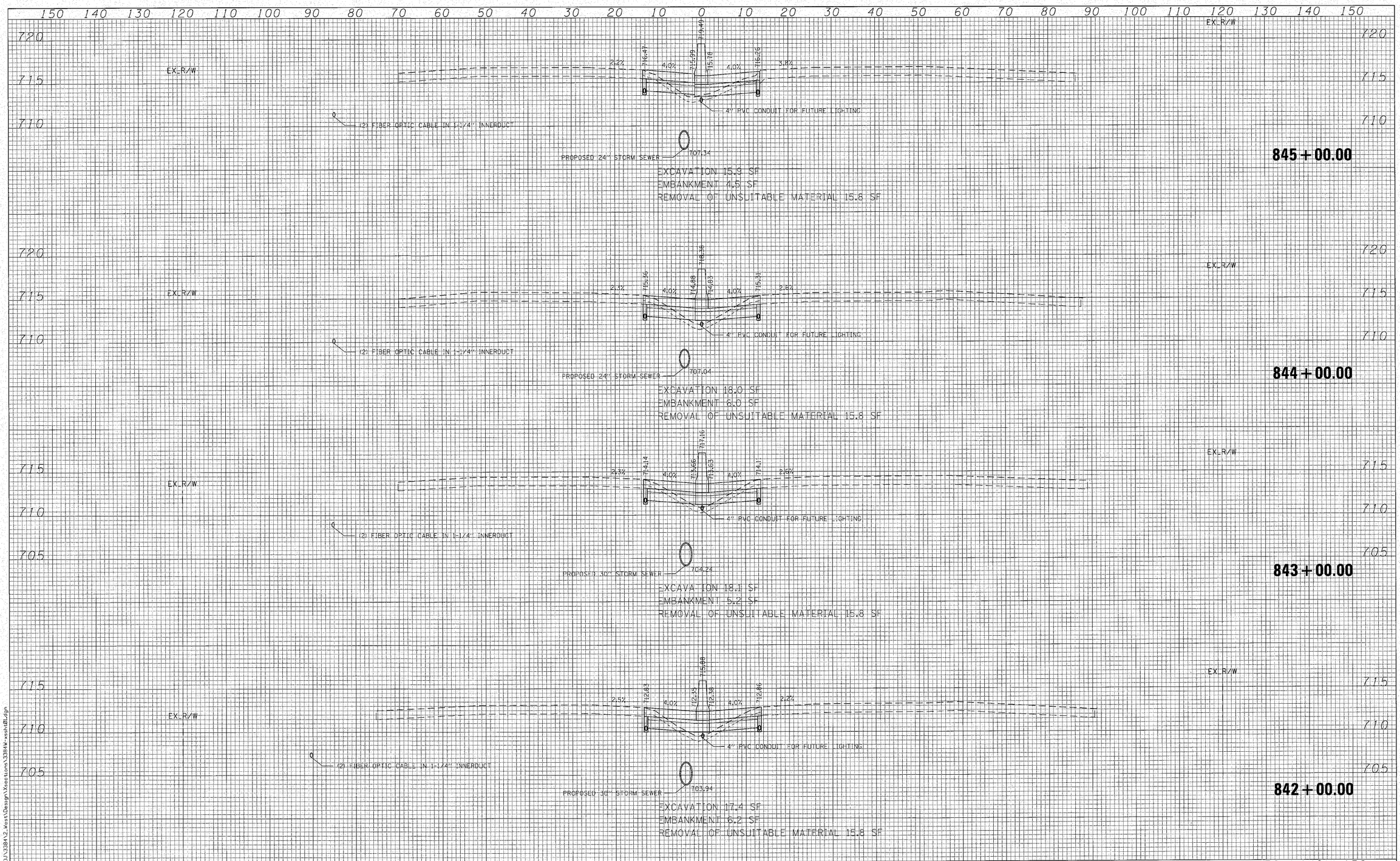
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 838+00.00 TO STA. 841+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	260
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		



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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

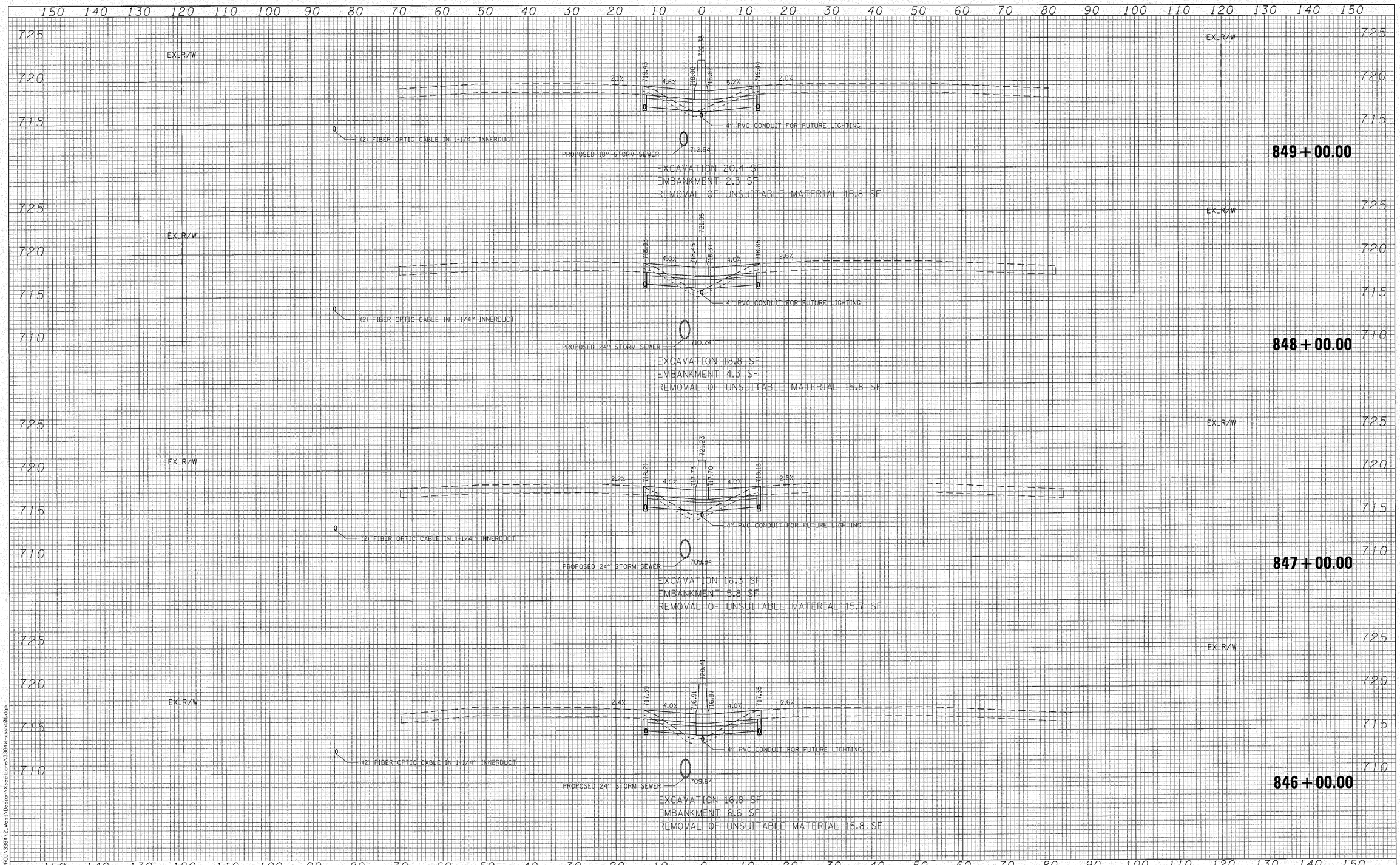
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 842+00.00 TO STA. 845+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	261
		CONTRACT NO. 60147		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 846+00.00 TO STA. 849+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	262
		CONTRACT NO. 60147		

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT

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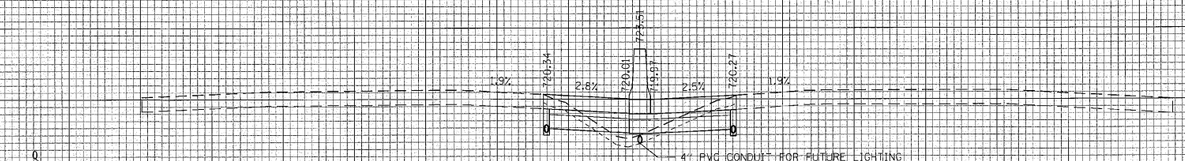
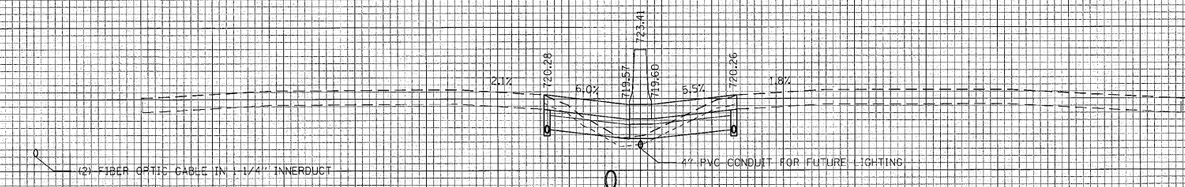
725
720
715

EX. R/W



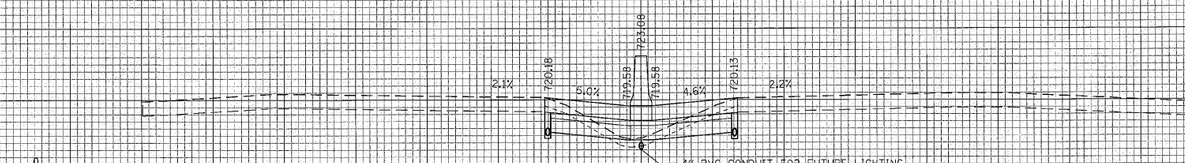
EXCAVATION 17.6 SF
EMBANKMENT 5.2 SF
REMOVAL OF UNSUITABLE MATERIAL 19.8 SF

853+00.00



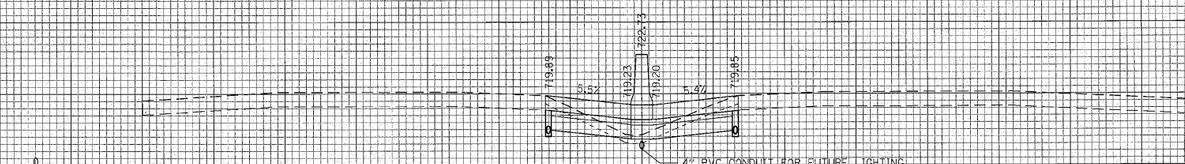
EXCAVATION 19.7 SF
EMBANKMENT 2.5 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

852+00.00



EXCAVATION 19.9 SF
EMBANKMENT 2.3 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

851+00.00



EXCAVATION 20.7 SF
EMBANKMENT 1.1 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

850+00.00

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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 850+00.00 TO STA. 853+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	263
		CONTRACT NO. 60147		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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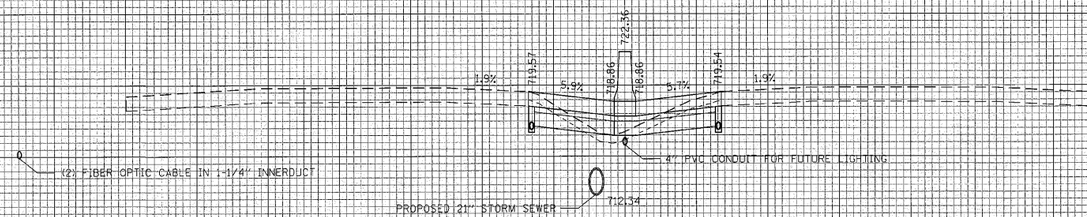
EX. R/W

730

725

720

715



EXCAVATION 20.5 SF
EMBANKMENT 2.5 SF
REMOVAL OF UNSUITABLE MATERIAL 15.7 SF

856+00.00

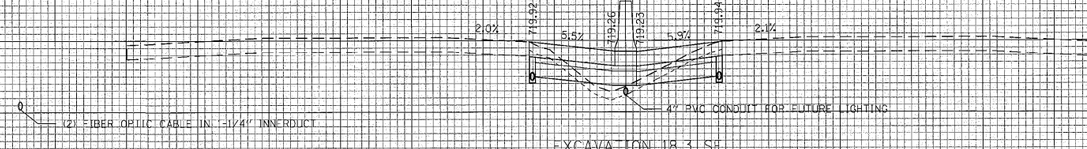
EX. R/W

730

725

720

715



EXCAVATION 18.3 SF
EMBANKMENT 5.5 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

855+00.00

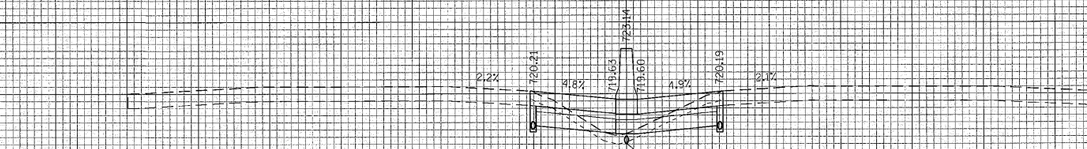
EX. R/W

730

725

720

715



EXCAVATION 19.1 SF
EMBANKMENT 3.5 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

854+00.00

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 854+00.00 TO STA. 856+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	264
		CONTRACT NO. 60147		

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT

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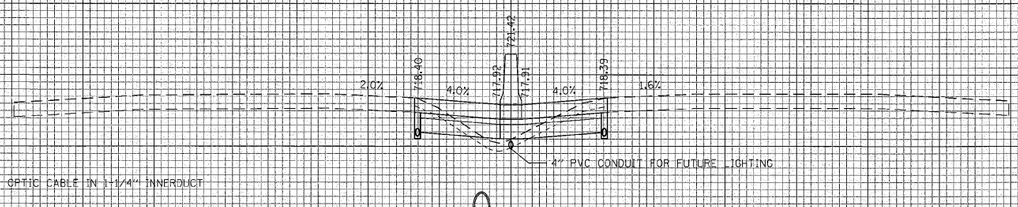
735
730
725
720
715
710

EX. R/W



(2) FIBER OPTIC CABLE IN 1-1/4" INNERDUCT

4" PVC CONDUIT FOR FUTURE LIGHTING

PROPOSED 21" STORM SEWER — 712.04

EXCAVATION 18.3 SF
EMBANKMENT 2.9 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

857+00.00

(2) FIBER OPTIC CABLE IN 1-1/4" INNERDUCT

4" PVC CONDUIT FOR FUTURE LIGHTING

PROPOSED 24" STORM SEWER — 709.74

EXCAVATION 19.7 SF
EMBANKMENT 4.2 SF
REMOVAL OF UNSUITABLE MATERIAL 15.7 SF

858+00.00

EX. R/W

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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

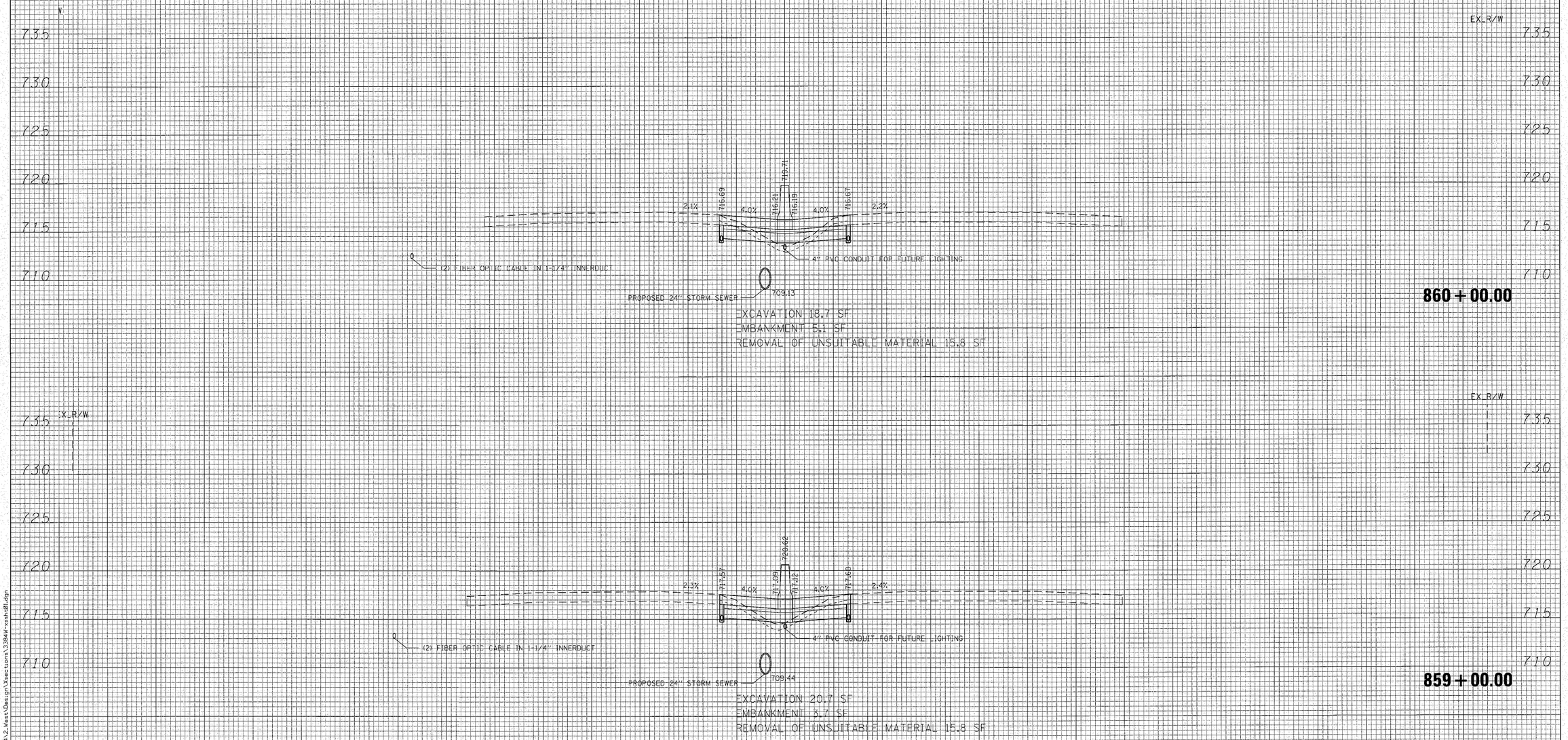
FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 857+00.00 TO STA. 858+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	265

CONTRACT NO. 60147

FED. ROAD DIST. NO. - | ILLINOIS | FED. AID PROJECT



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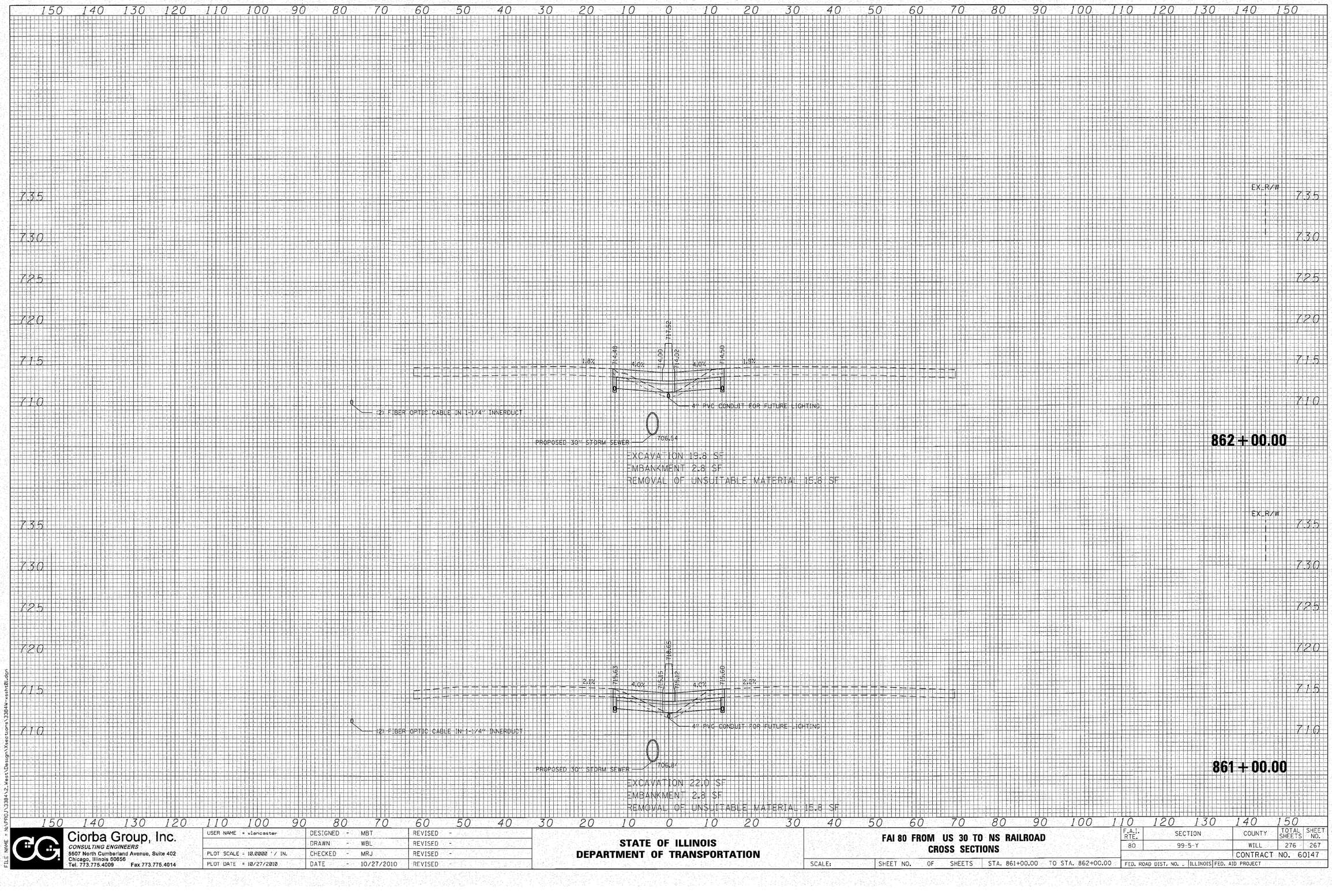
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 859+00.00 TO STA. 860+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	266
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		



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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 861+00.00 TO STA. 862+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	267
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

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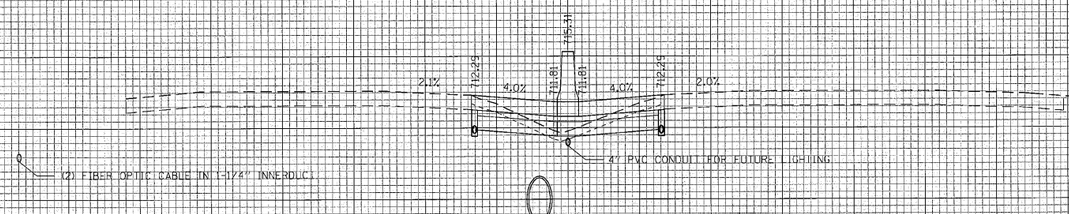
735 730 725 720 715 710 705

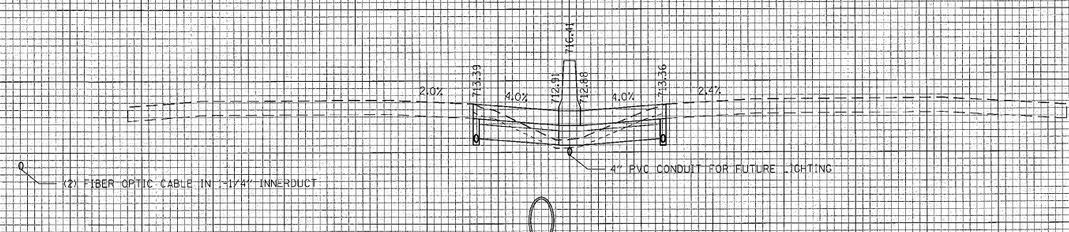
EX. R/W



864 + 00.00

EXCAVATION 21.9 SF
EMBANKMENT 0.8 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

EX. R/W



863 + 00.00

EXCAVATION 21.1 SF
EMBANKMENT 0.8 SF
REMOVAL OF UNSUITABLE MATERIAL 15.7 SF

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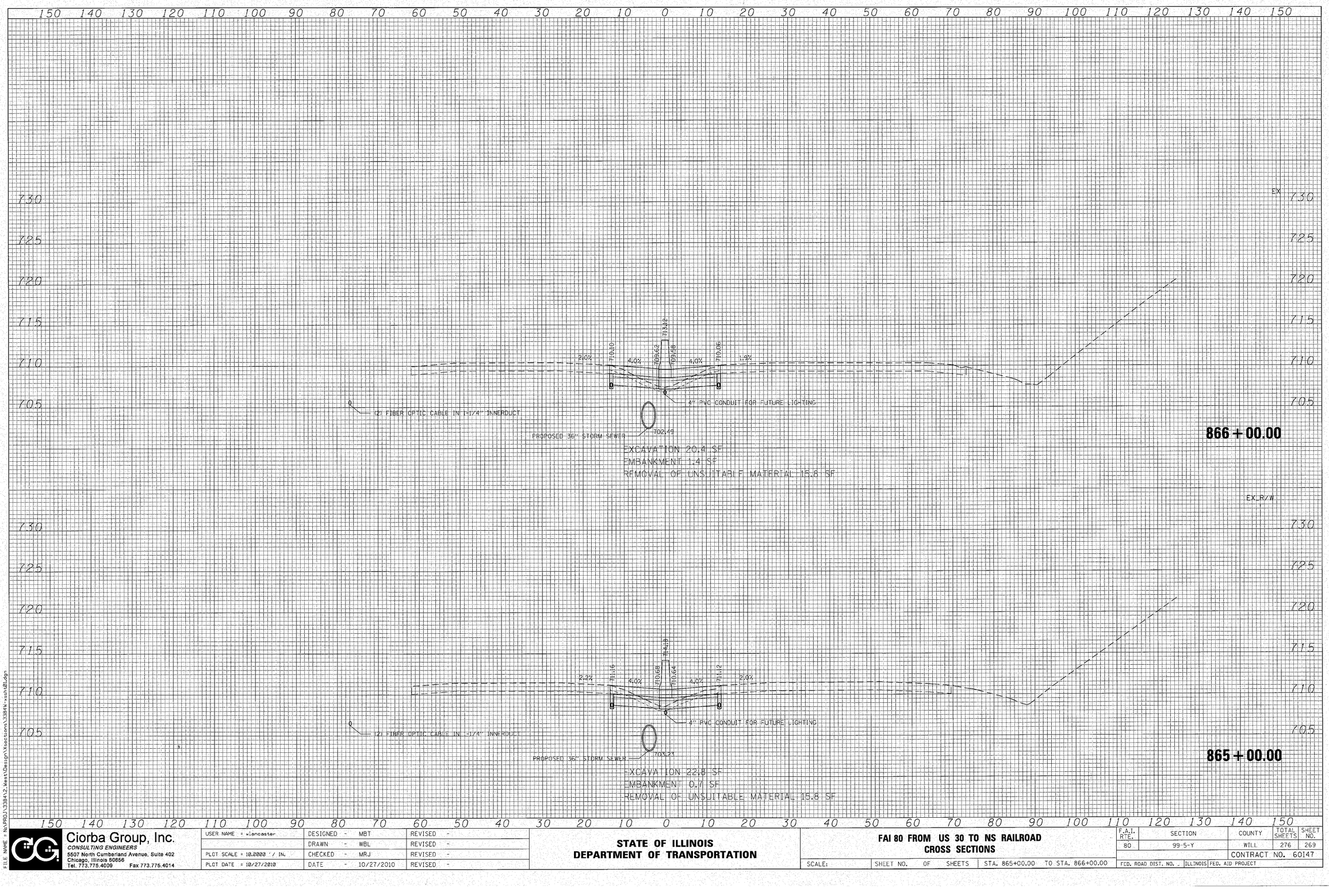
PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 863+00.00 TO STA. 864+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	268
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		



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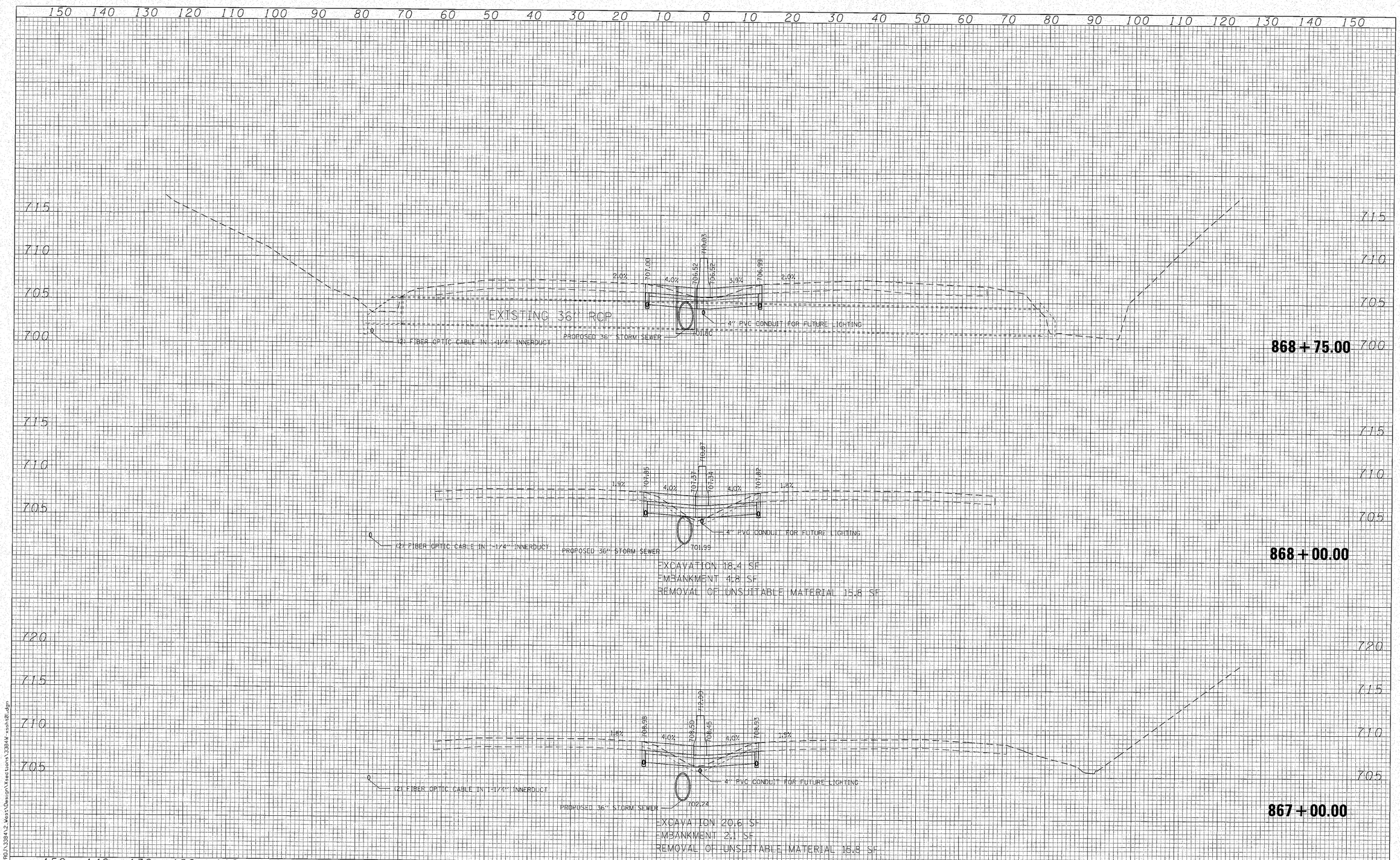
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 865+00.00 TO STA. 866+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	269
		CONTRACT NO. 60147		

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT



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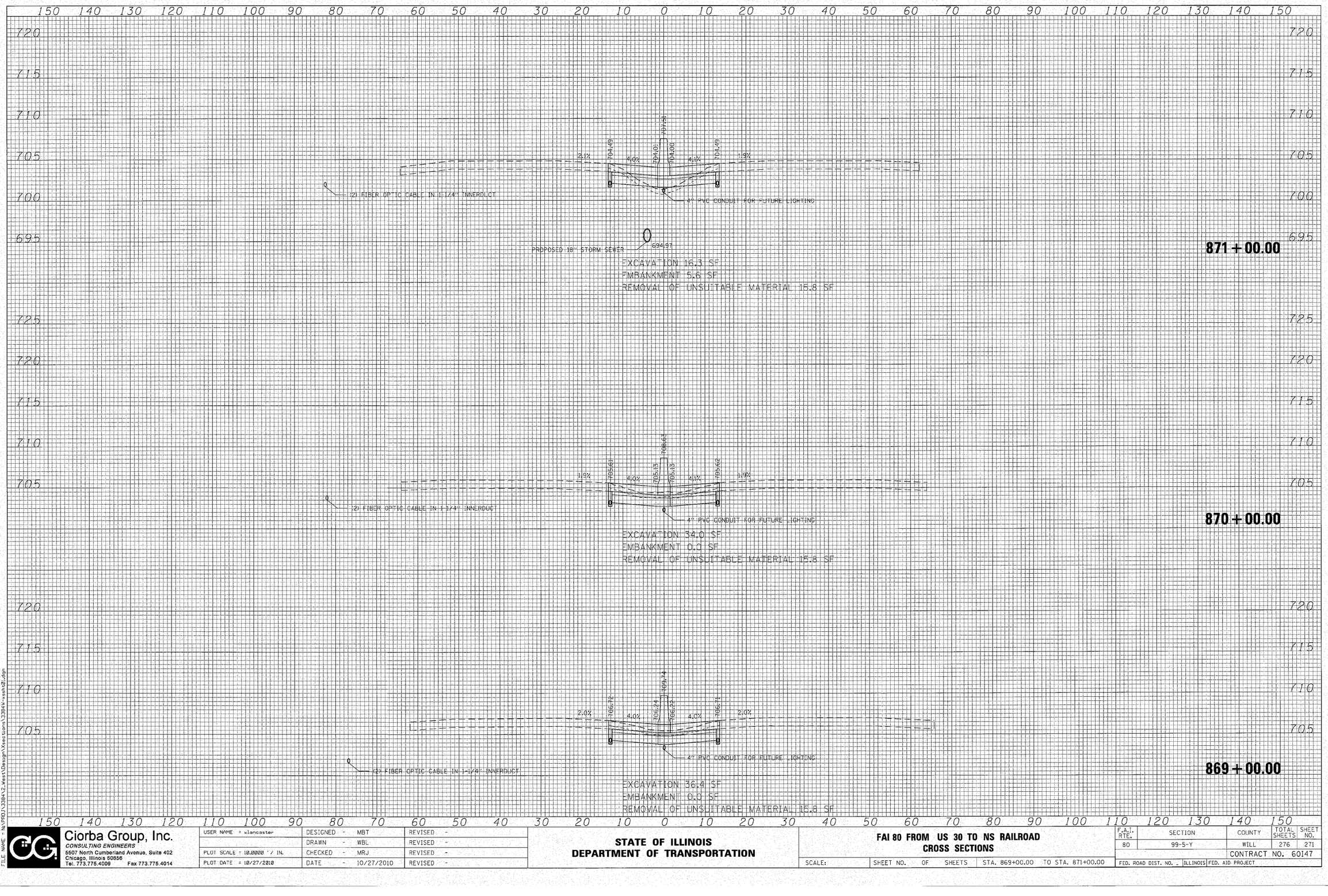
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 867+00.00 TO STA. 868+75.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	277	270
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		



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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 869+00.00 TO STA. 871+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	271
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

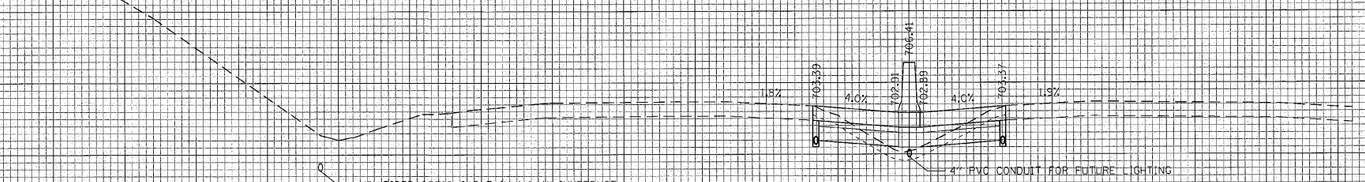
EX

715
710
705
700
695
690

PROPOSED 18" STORM SEWER 691.47

873+00.00

EXCAVATION 17.8 SF
EMBANKMENT 3.8 SF
REMOVAL OF UNSUITABLE MATERIAL 17.4 SF



PROPOSED 18" STORM SEWER 694.72

872+00.00

EXCAVATION 16.0 SF
EMBANKMENT 5.7 SF
REMOVAL OF UNSUITABLE MATERIAL 17.6 SF

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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 872+00.00 TO STA. 873+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	272
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

715 710 705 700 695 690

EX R/W

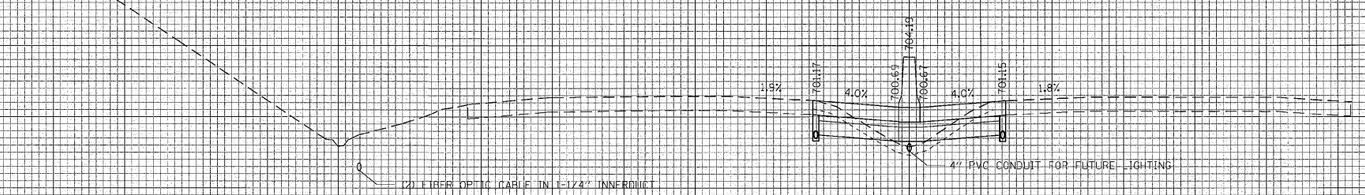
PROPOSED 30" STORM SEWER — 690.97

EXCAVATION 16.2 SF
EMBANKMENT 9.2 SF
REMOVAL OF UNSUITABLE MATERIAL 18.2 SF

875+00.00

EX R/W

EX R/W



PROPOSED 30" STORM SEWER — 691.22

EXCAVATION 19.3 SF
EMBANKMENT 5.5 SF
REMOVAL OF UNSUITABLE MATERIAL 17.8 SF

874+00.00

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 874+00.00 TO STA. 875+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	273
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

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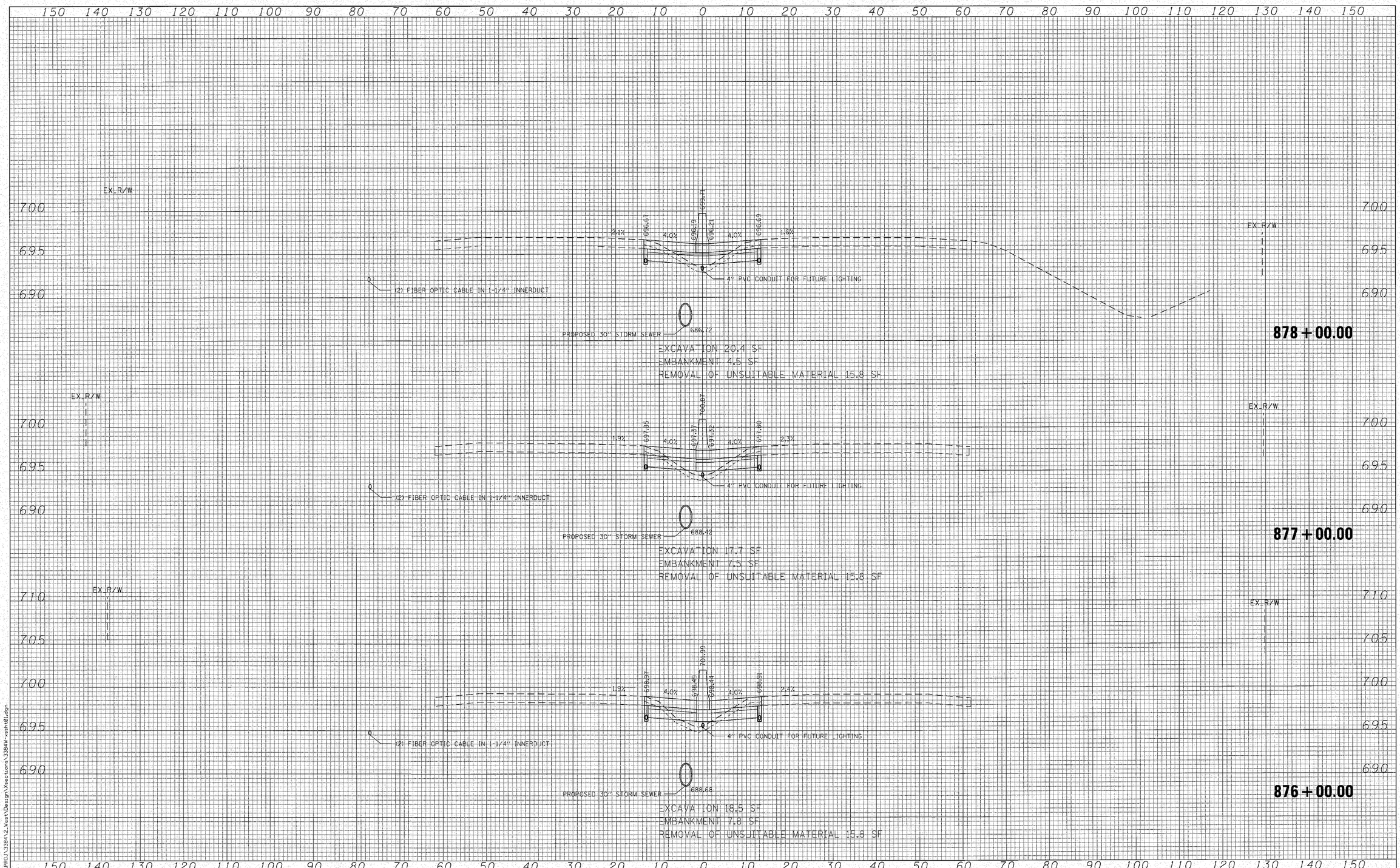

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PLOT DATE = 10/27/2010	DATE - 10/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 876+00.00 TO STA. 878+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	274
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

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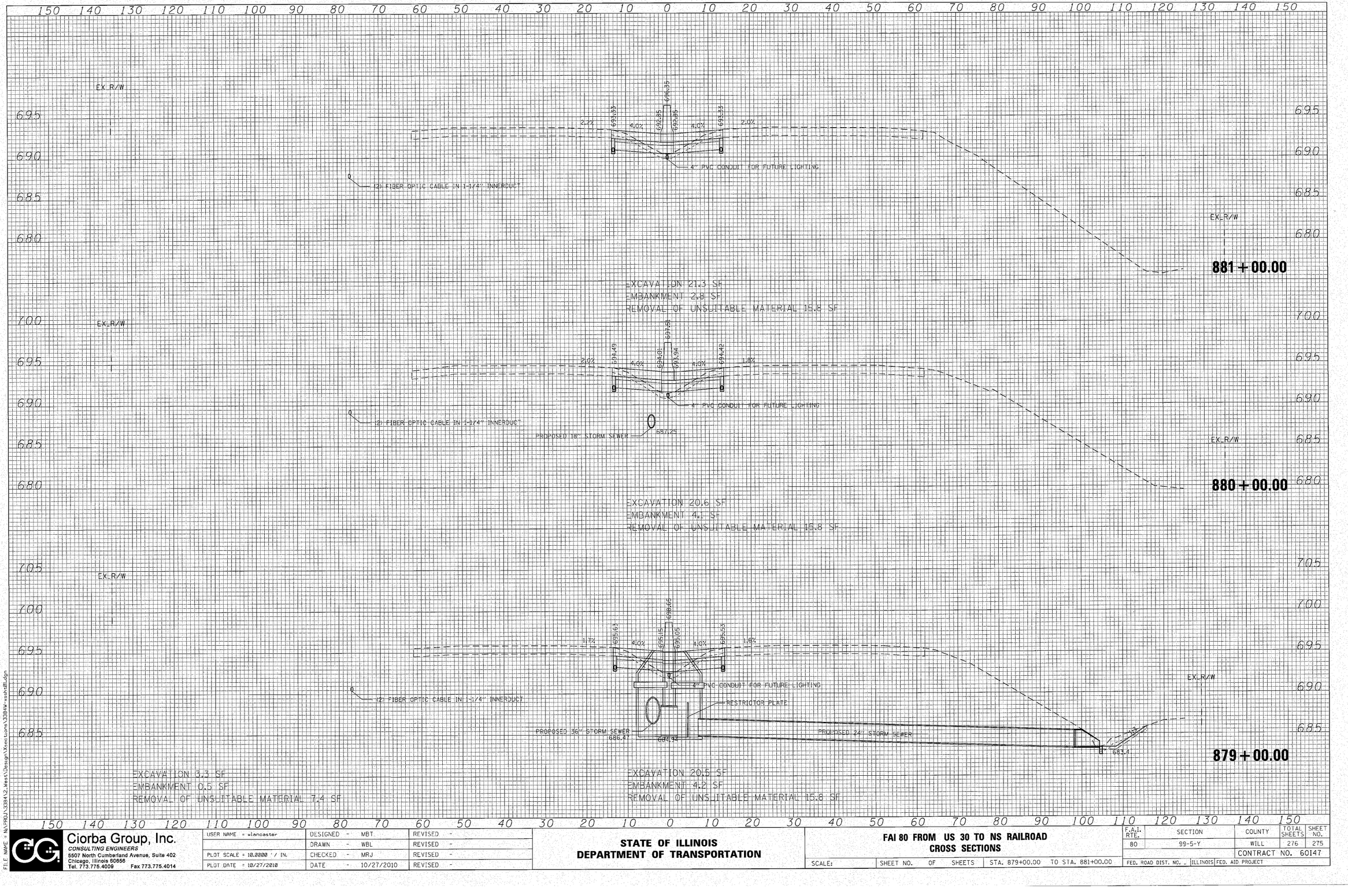

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 879+00.00 TO STA. 881+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	275
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

695
690
685
680
675

EX. R/W

2.0%
691.71
4.0%
691.25
694.73
691.19
4.1%
691.68
2.0%

4" PVC CONDUIT FOR FUTURE LIGHTING

(2) FIBER OPTIC CABLE IN 1-1/4" INNERDUCT

EX. R/W

882+50.00

EXCAVATION 20.9 SF
EMBANKMENT 3.8 SF
REMOVAL OF UNSUITABLE MATERIAL 13.5 SF

695
690
685
680
675

EX. R/W

2.1%
692.21
4.0%
691.73
695.26
691.16
4.0%
692.24
1.9%

4" PVC CONDUIT FOR FUTURE LIGHTING

(2) FIBER OPTIC CABLE IN 1-1/4" INNERDUCT

EX. R/W

882+00.00

EXCAVATION 21.5 SF
EMBANKMENT 2.7 SF
REMOVAL OF UNSUITABLE MATERIAL 15.8 SF

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 80 FROM US 30 TO NS RAILROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 882+00.00 TO STA. 882+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5-Y	WILL	276	276
		CONTRACT NO. 60147		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		