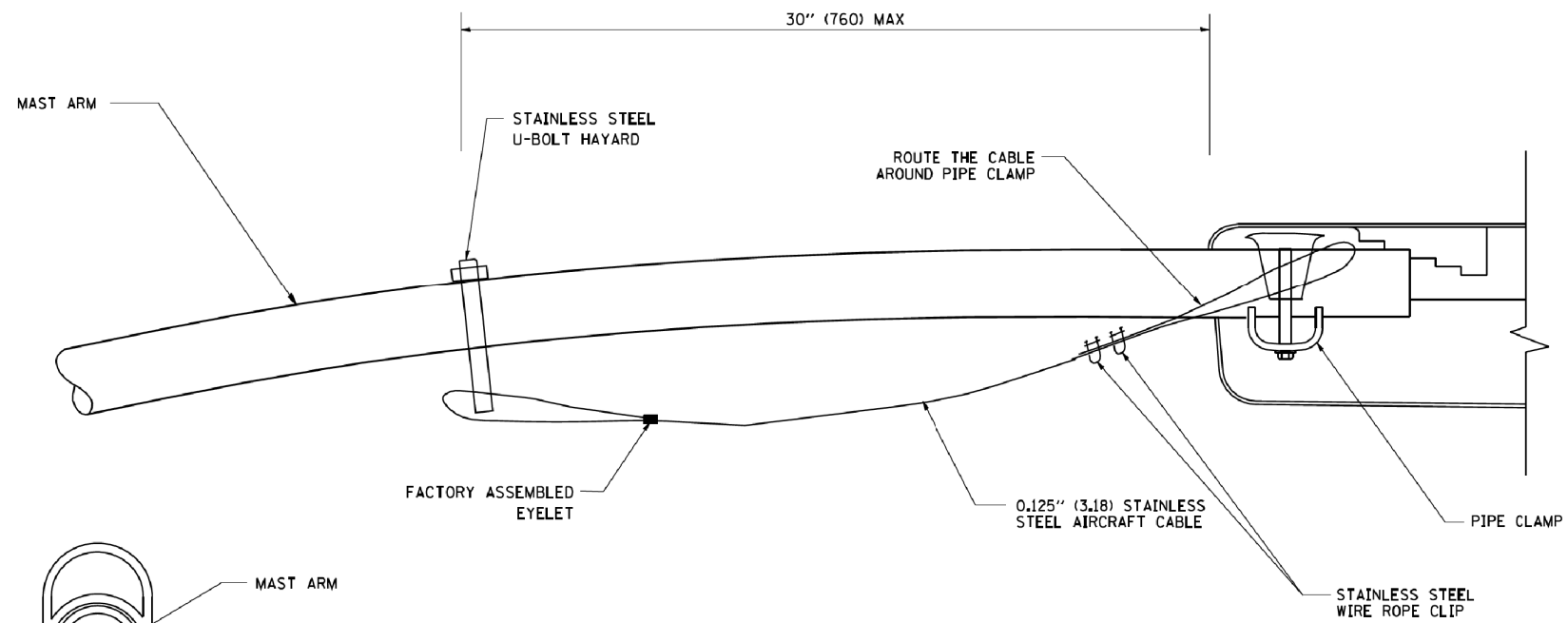
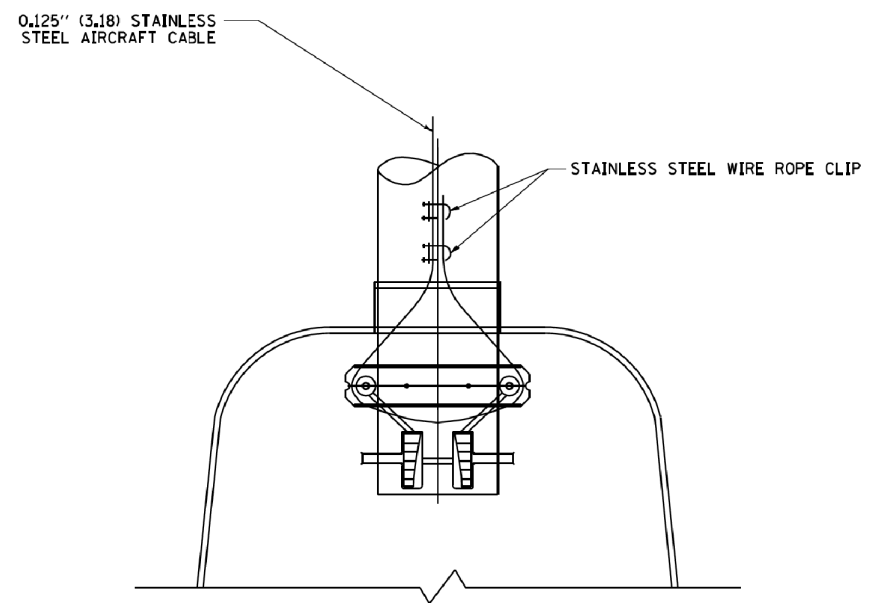
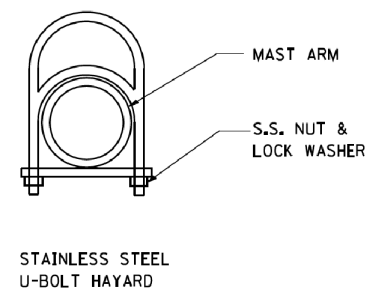


**SIDE VIEW (TRUSS ARM)**  
N.T.S.



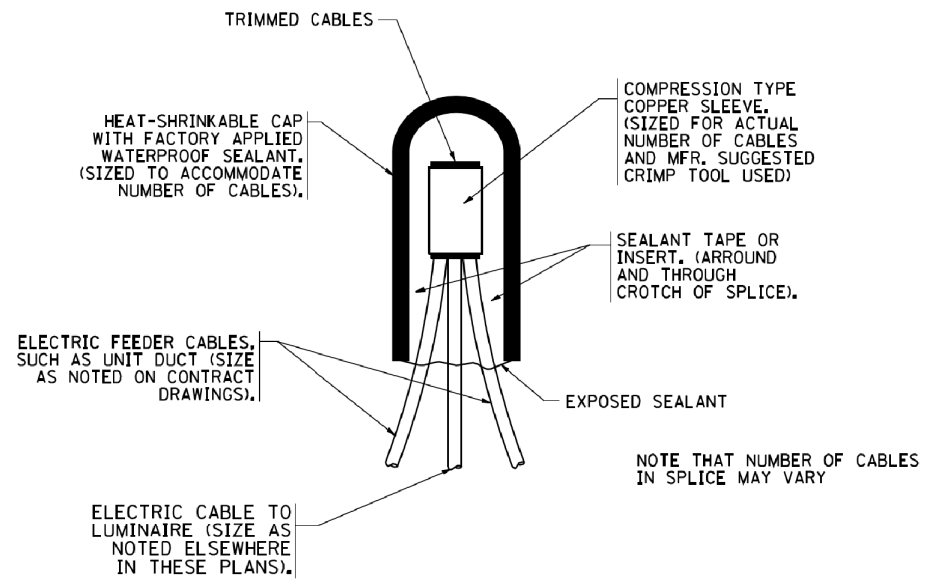
**SIDE VIEW (SINGLE MEMBER OR DAVIT ARM)**  
N.T.S.



**BOTTOM VIEW**  
N.T.S.

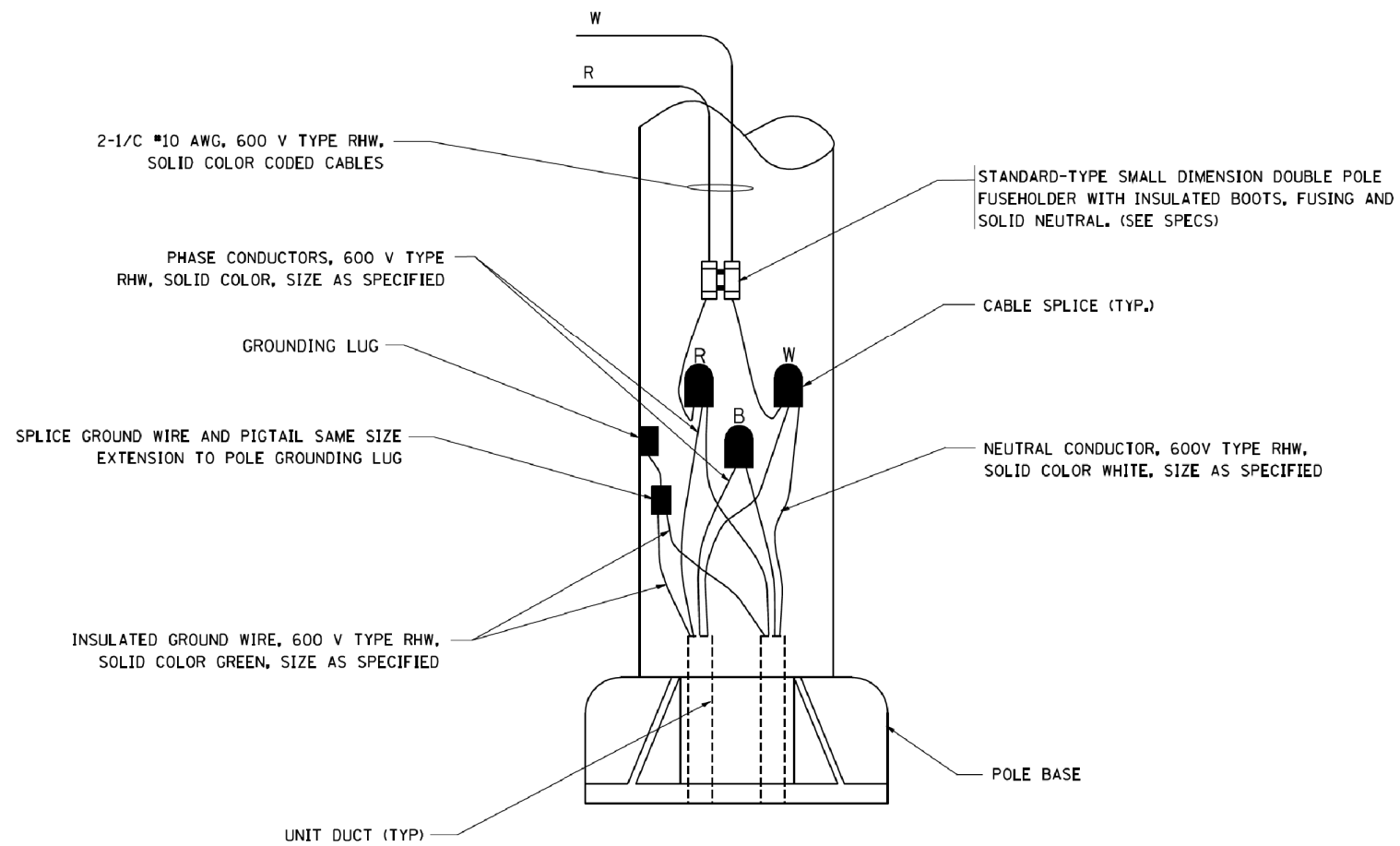
- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.
  2. CONTRACTOR SHALL ADJUST THE WIRE CLIP TO ELIMINATE ANY SLACK FROM THE WIRE ROPE.
  3. THE 0.125" (3.18) STAINLESS STEEL AIRCRAFT CABLE SHALL REMAIN VISIBLE FROM THE GROUND LEVEL.
  4. THE BREAKING STRENGTH OF THE CABLE SHALL BE 1700 LBS. MIN.

FILE NAME = W:\dstata\22x34\be701.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED - 08-08-03	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>LUMINAIRE SAFETY CABLE ASSEMBLY</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.000' / IN.	DRAWN -	REVISED -					856	(99-1HB-1)A	WILL	1508	1201
PLOT DATE = 1/4/2008	DATE -	CHECKED -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	<b>BE-701</b>		<b>CONTRACT NO. 60X10</b>	
									FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			



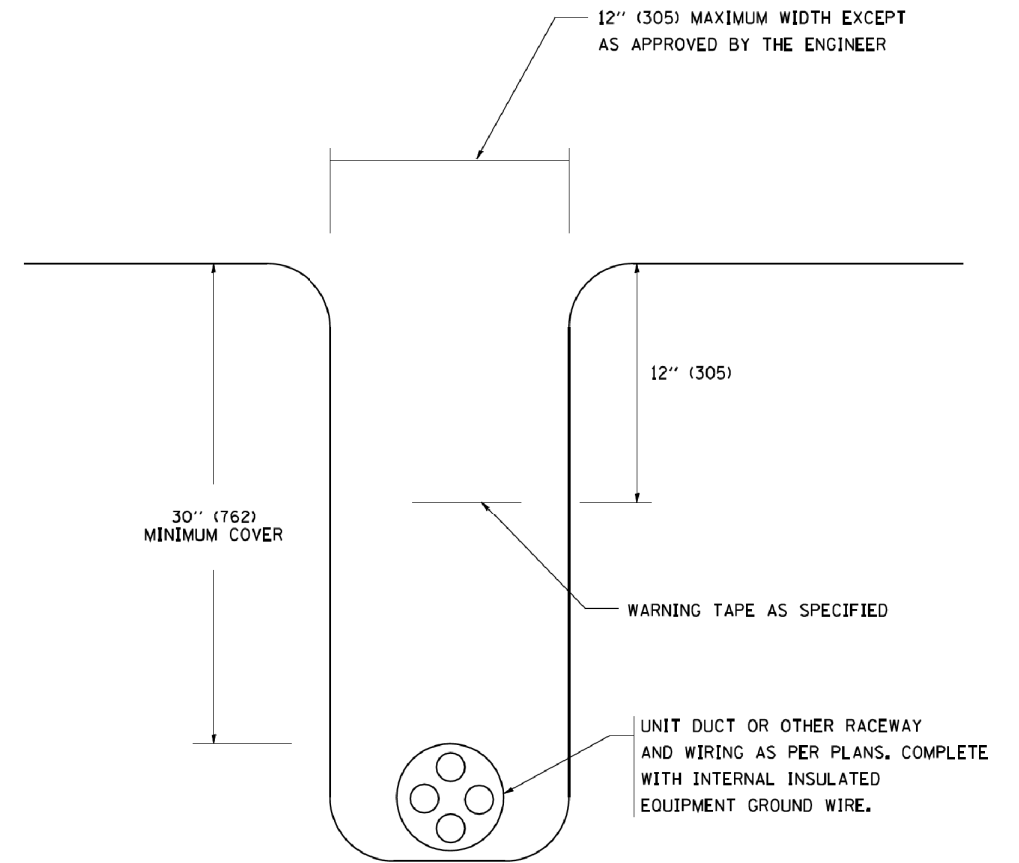
**TYPICAL SPLICE DETAIL**

N.T.S.



**POLE WIRING DETAIL**

N.T.S.



**TYPICAL WIRING IN TRENCH DETAIL**

N.T.S.

FILE NAME =  
W:\distad\22x34\be702.dgn

USER NAME = gaglianob  
DESIGNED -  
DRAWN -  
PLOT SCALE = 50.000' / IN.  
PLOT DATE = 1/4/2008

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

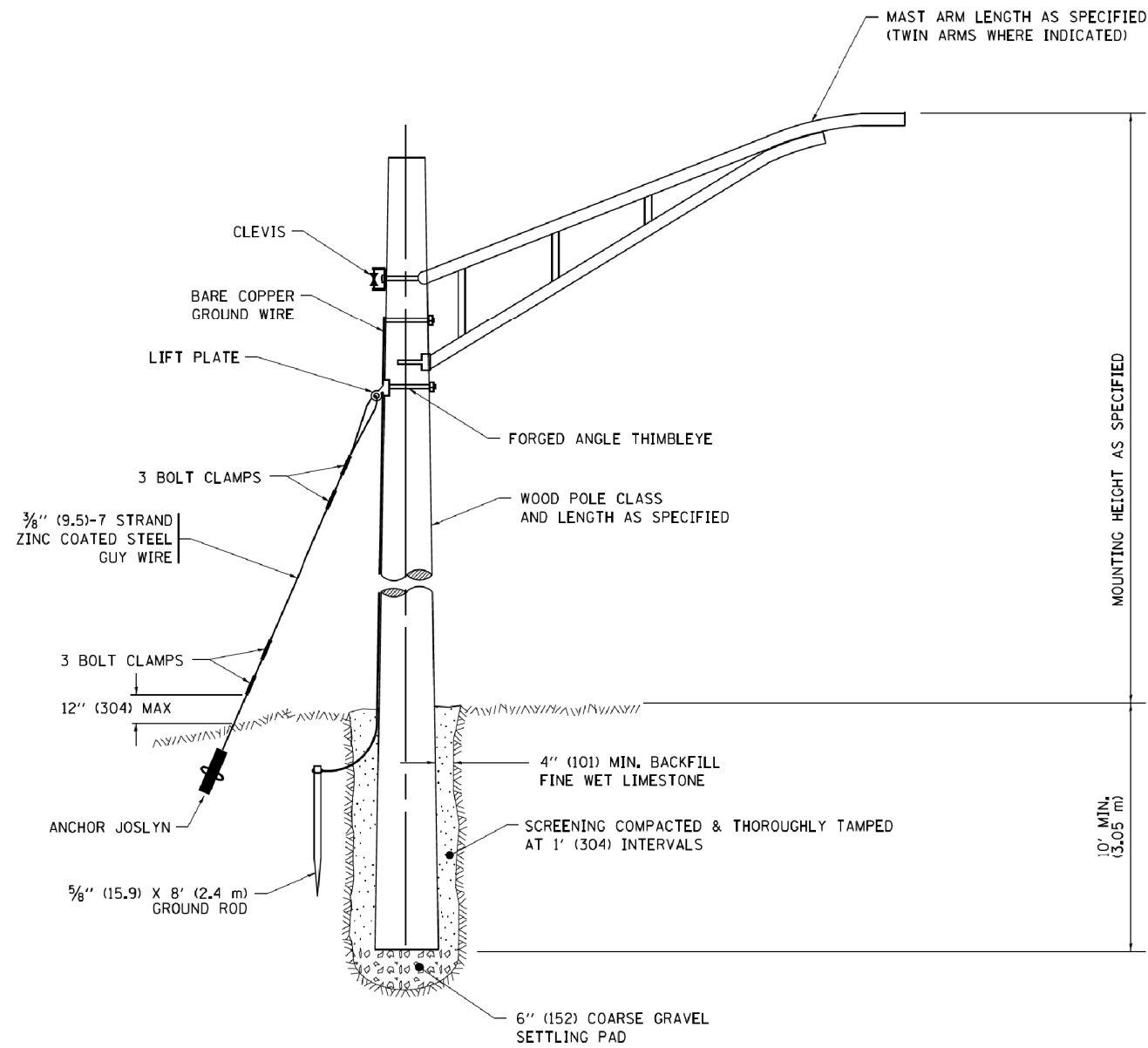
REVISED - 08-08-03  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

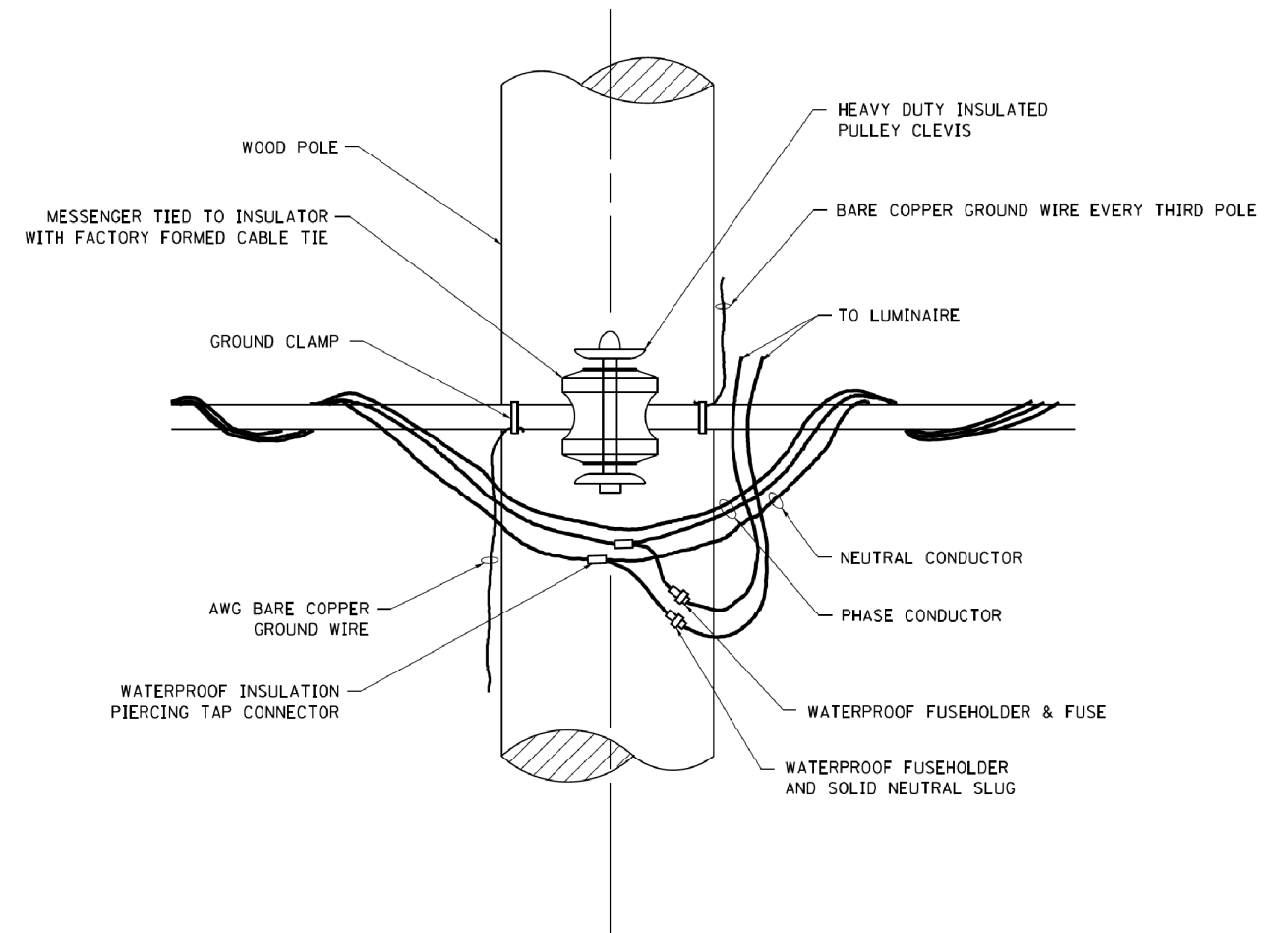
**MISC. ELECTRICAL DETAILS  
SHEET A**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1)A	WILL	1508	1202
BE-702			CONTRACT NO. 60X10	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**TEMPORARY LIGHT POLE DETAIL**

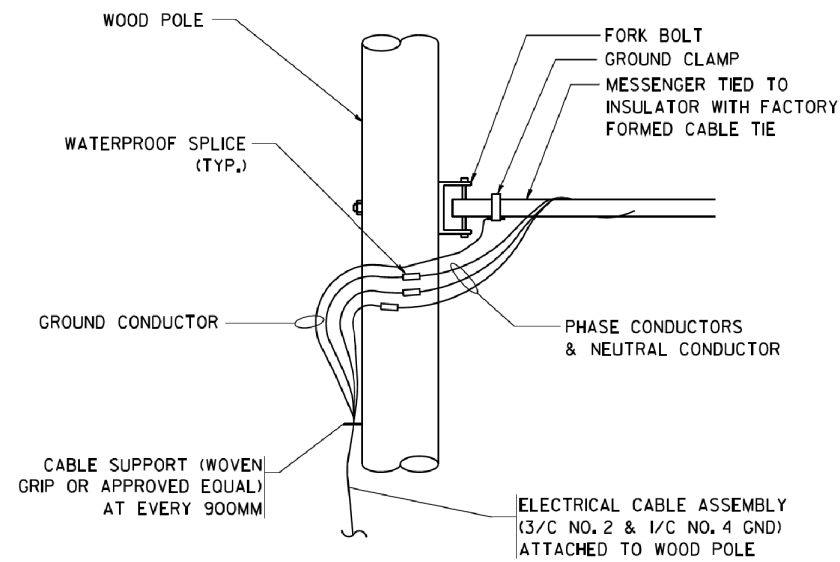


**TEMPORARY LIGHT POLE ATTACHMENT DETAIL**

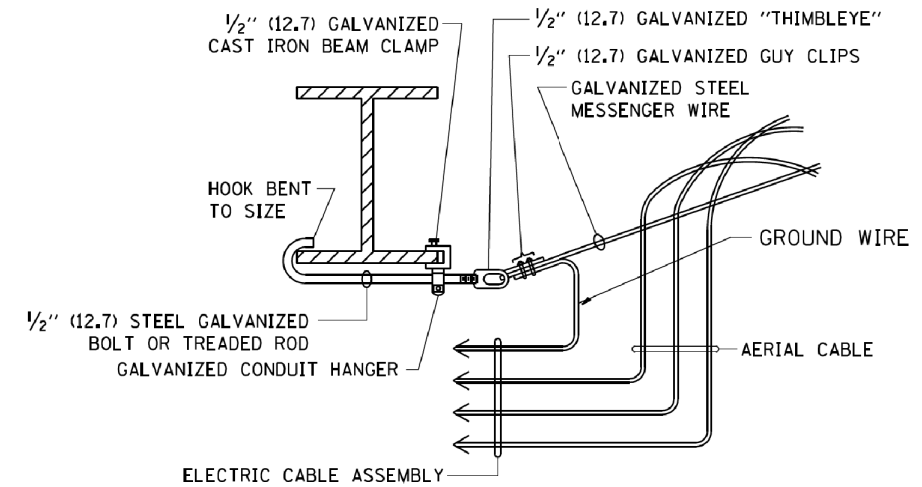
**NOTE:**

1. ALL DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE INDICATED.
2. MAST ARM SHALL BE RATED FOR THE SPECIFIED MOUNTING HEIGHT.

FILE NAME =	USER NAME = footemj	DESIGNED -	REVISED - 08-08-03	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TEMPORARY LIGHT POLE DETAILS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\j\084EBID\INTEG\illinois.gov\FWIDOT\Documents\IDOT Offices\District 1\Projects\Dist 1\Projects\CAD\Drawings\be800.dgn	DRAWN	REVISED - R.T. 07-26-16	856					(99-1HB-1)A	WILL	1508	1203	
Default	PLOT SCALE = 50.000' / in.	CHECKED -	REVISED -		<b>BE-800</b>		CONTRACT NO. 60X10					
	PLOT DATE = 9/1/2016	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.			



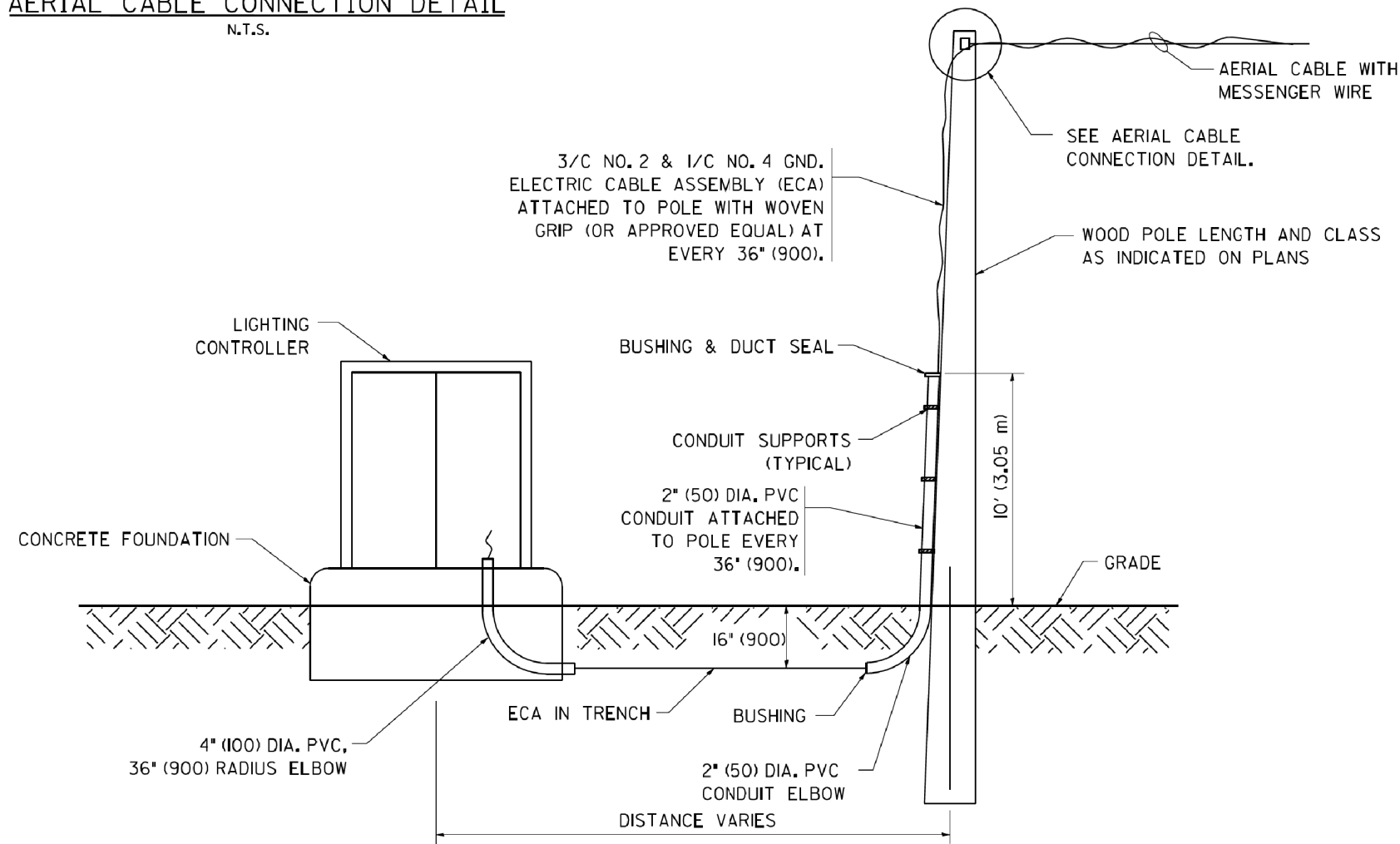
**AERIAL CABLE CONNECTION DETAIL**  
N.T.S.



**AERIAL CABLE ATTACHED TO STRUCTURE**  
NOT TO SCALE

**NOTES:**

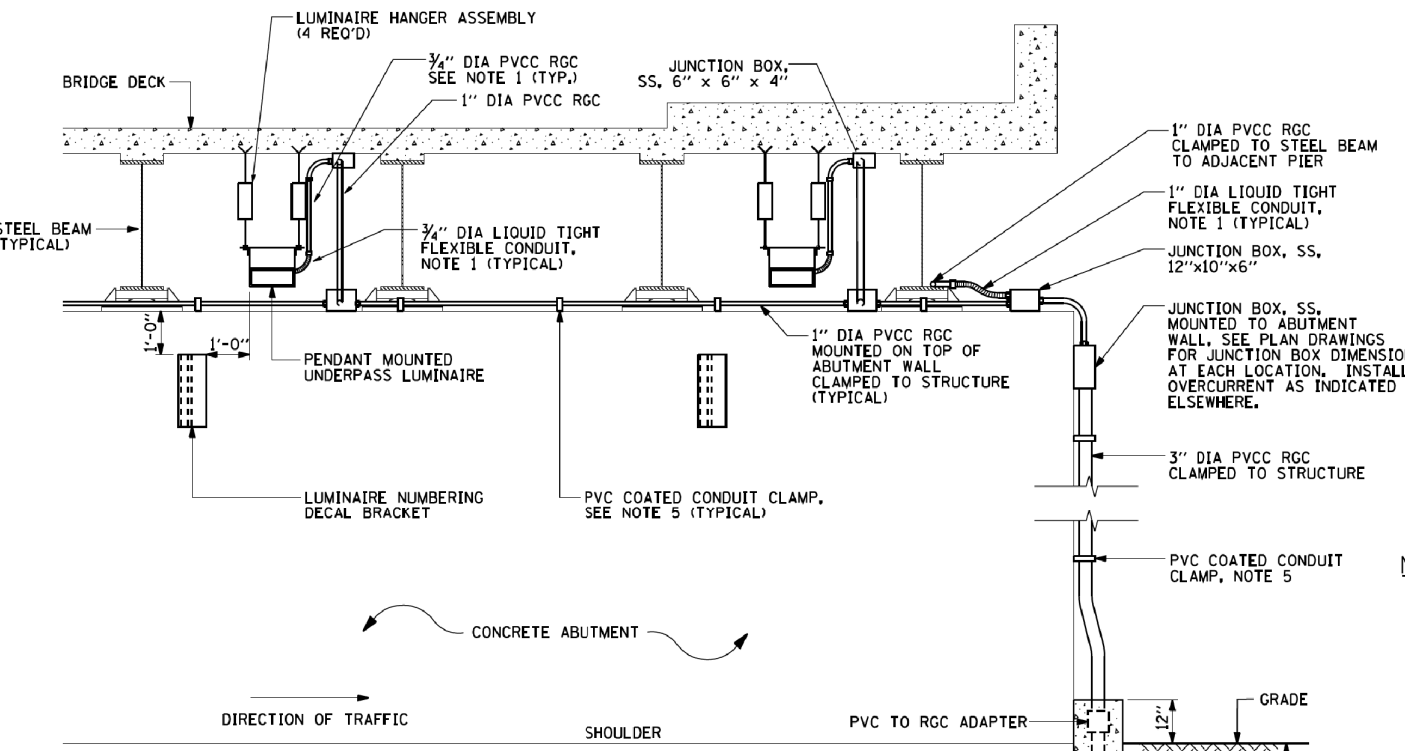
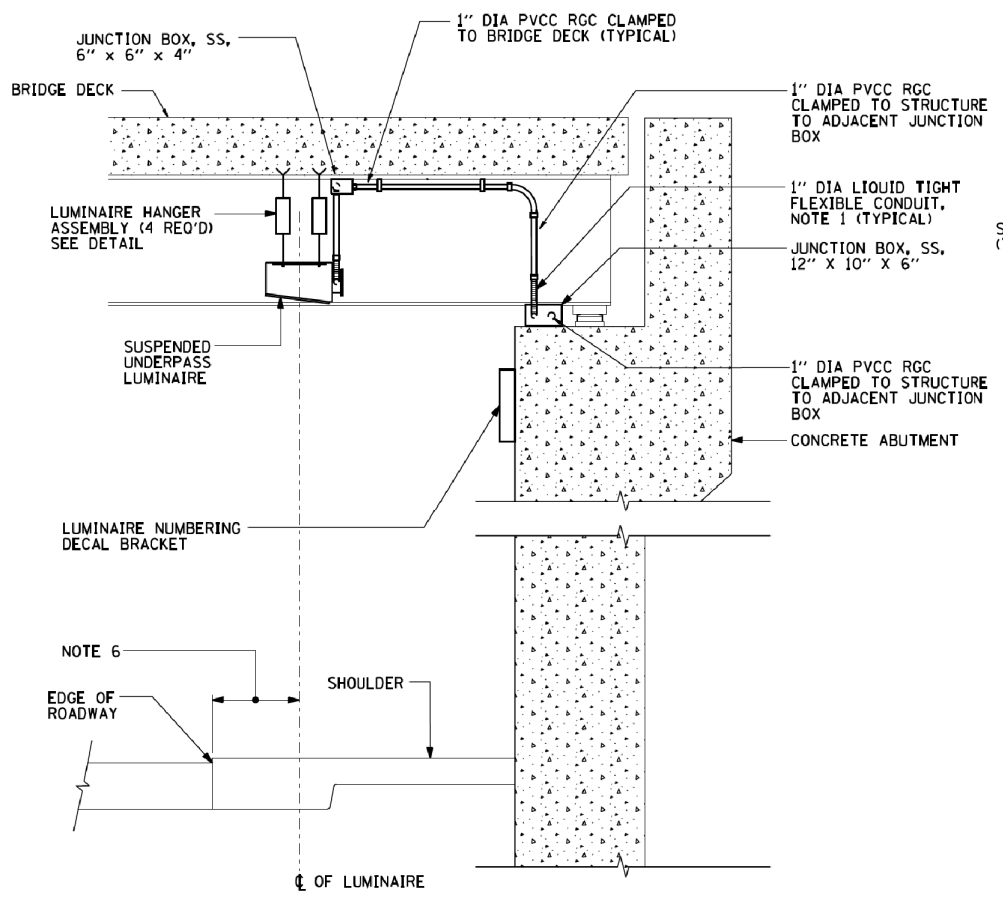
1. ALL DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE INDICATED.
2. SEE PROPOSED LIGHTING PLAN FOR CONDUIT, CABLE AND ROUTING.
3. THE CONTRACTOR SHALL PROVIDE INTERMEDIATE SUPPORTS TO MAINTAIN MINIMUM CLEARANCES. REFER TO AERIAL AERIAL CABLE ATTACHED TO STRUCTURE DETAIL.
4. COST OF SPLICES AND MOUNTING HARDWARE SHALL BE INCLUDED IN THE UNIT PRICE FOR AERIAL CABLE.



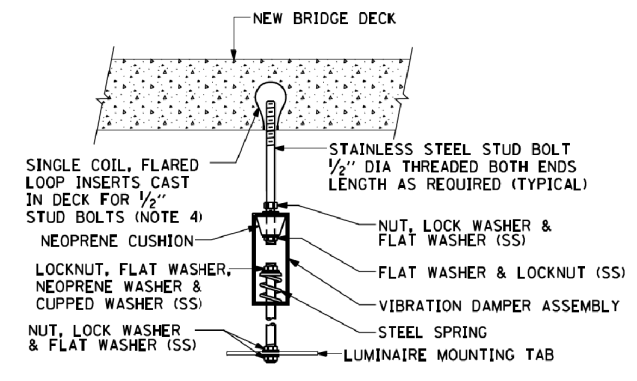
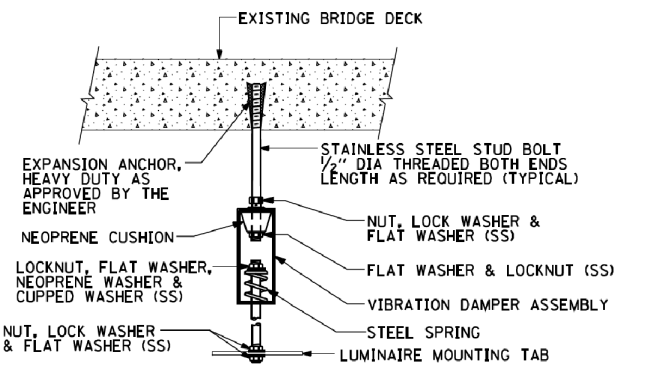
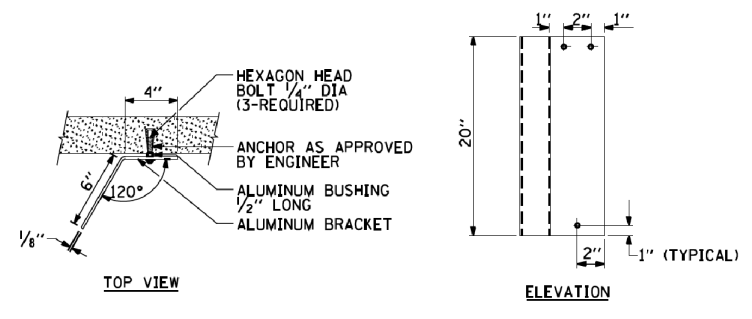
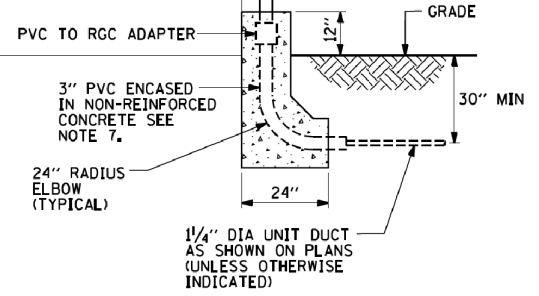
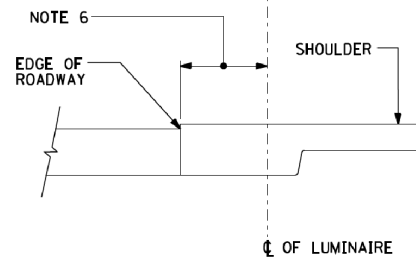
**WOOD POLE TO LIGHTING CONTROLLER WIRING CONNECTION DETAIL**  
N.T.S.

FILE NAME = W:\dstata\22x34\be801.dgn	USER NAME = gaglianob	DESIGNED - DRAWN -	REVISED - 08-08-03 REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TEMPORARY AERIAL CABLE INSTALLATION</b>			F.A. RTE. 856	SECTION (99-1HB-1)A	COUNTY WILL	TOTAL SHEETS 1508	SHEET NO. 1204
PLOT SCALE = 50.000' / IN. PLOT DATE = 1/4/2008	CHECKED - DATE -	<b>SCALE: NONE</b>			SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	<b>BE-801</b>		<b>CONTRACT NO. 60X10</b>		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT												





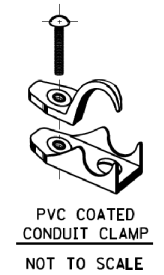
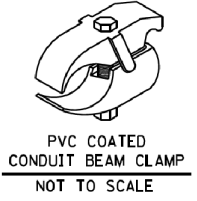
- NOTES:**
- LIQUID TIGHT FLEXIBLE METAL CONDUIT, MAXIMUM LENGTH 6'-0", TYPICAL FOR EACH INSTANCE AS SHOWN. PROVIDE PVC COATED RIGID GALVANIZED STEEL CONDUIT AS REQUIRED NOT TO EXCEED 6'-0" OF FLEXIBLE LIQUID TIGHT METAL CONDUIT. LIQUID TIGHT FLEXIBLE METAL CONDUIT WILL BE INCLUDED IN THE COST OF THE CONDUIT ATTACHED TO STRUCTURE OF THE CORRESPONDING DIA., GALVANIZED STEEL, PVC COATED PAY ITEM, EXCEPT THAT 3/4" DIA. CONDUIT AND 1/2" DIA. FLEXIBLE CONDUIT SHALL BE INCLUDED IN THE COST OF UNDERPASS LUMINAIRE INSTALLATION.
  - SEE UNDERPASS LIGHTING PLANS FOR INSTALLATION LOCATION OF UNDERPASS LIGHTING LUMINAIRES.
  - THE CONTRACTOR SHALL USE APPROVED SINGLE COIL FLARED LOOP INSERTS WHEN SUSPENDED MOUNTING AN UNDERPASS LUMINAIRE TO A NEW BRIDGE DECK. THE FLARED LOOP INSERTS MUST BE CAST INTO THE CONCRETE DECK. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND COORDINATING THE INSERT LOCATIONS FOR MOUNTING THE UNDERPASS LIGHTING SYSTEM AS SHOWN ON THE PLANS WITH THE BRIDGE DECK CONTRACTOR, SEE DETAIL.
  - THE UNDERPASS LUMINAIRE HANGER ASSEMBLY COMPLETE WITH HEAVY DUTY ANCHORS/INSERTS AND ALL APPLICABLE HARDWARE SHALL BE INCLUDED IN THE COST OF THE UNDERPASS LUMINAIRE PAY ITEM.
  - SECURE THE CONDUIT WITH PVC COATED CONDUIT CLAMPS OR CONDUIT BEAM CLAMPS AS SHOWN AT 5'-0" INTERVALS FOR LATERALS AND WITHIN 2'-0" MAXIMUM FROM ANY JUNCTION BOX, FLEXIBLE CONDUIT, OR CHANGE IN DIRECTION. ALL PVC COATED CONDUIT CLAMPS OR BEAM CLAMPS SHALL BE INCLUDED WITH THE COST OF THE "CONDUIT ATTACHED TO STRUCTURE OF THE CORRESPONDING DIA., GALVANIZED STEEL, PVC COATED" PAY ITEM.
  - ALL UNDERPASS LUMINAIRES MUST BE CENTERED IN THE BEAM SPACE AS INDICATED ON THE PLANS UNLESS OTHERWISE DIRECTED BY THE ENGR. LUMINAIRE SETBACK SHALL BE AS INDICATED IN PLANS FOR EACH SPECIFIC UNDERPASS.
  - THE CONCRETE ENCASED CONDUIT TRANSITION SHALL BE INCLUDED IN THE COST OF THE GALVANIZED RIGID STEEL CONDUIT PAY ITEMS.
  - ALL CONDUIT ATTACHED TO STRUCTURE SHALL BE PVC COATED RIGID STEEL CONDUIT (PVCC RGC) TYPICAL.



EXISTING BRIDGE DECK INSTALLATION

NEW BRIDGE DECK INSTALLATION

TYPICAL LUMINAIRE HANGER ASSEMBLY DETAILS



PVC COATED CONDUIT BEAM CLAMP NOT TO SCALE

PVC COATED CONDUIT CLAMP NOT TO SCALE

FILE NAME =  
W:\dstata\22x34\be900.dgn

USER NAME = gaglianobt  
PLOT SCALE = 50.000' / IN.  
PLOT DATE = 1/4/2008

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

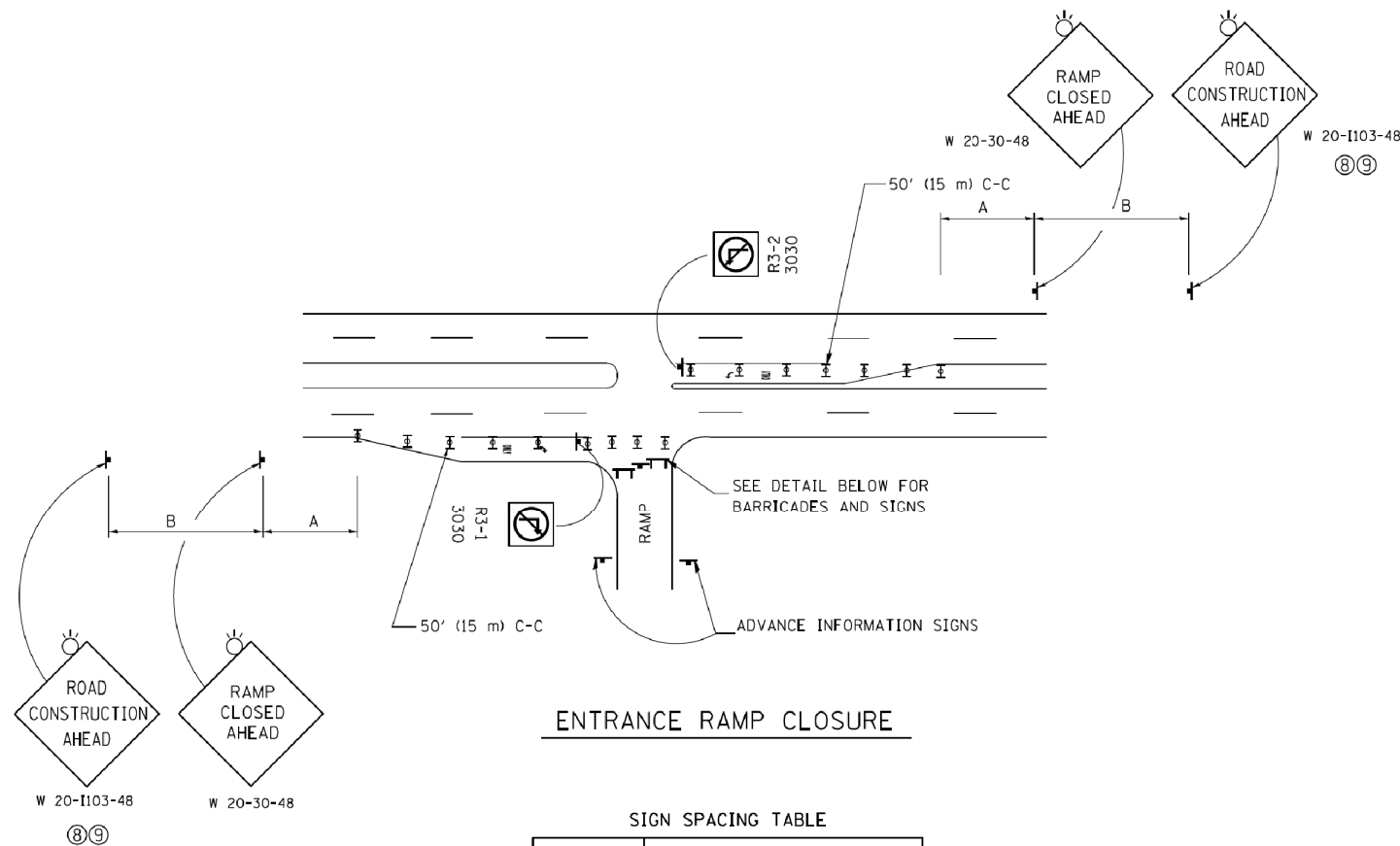
REVISED - 12-12-05  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUSPENDED MOUNT UNDERPASS  
LUMINAIRE INSTALLATION DETAILS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1)A	WILL	1508	1205
BE-900		CONTRACT NO. 60X10		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

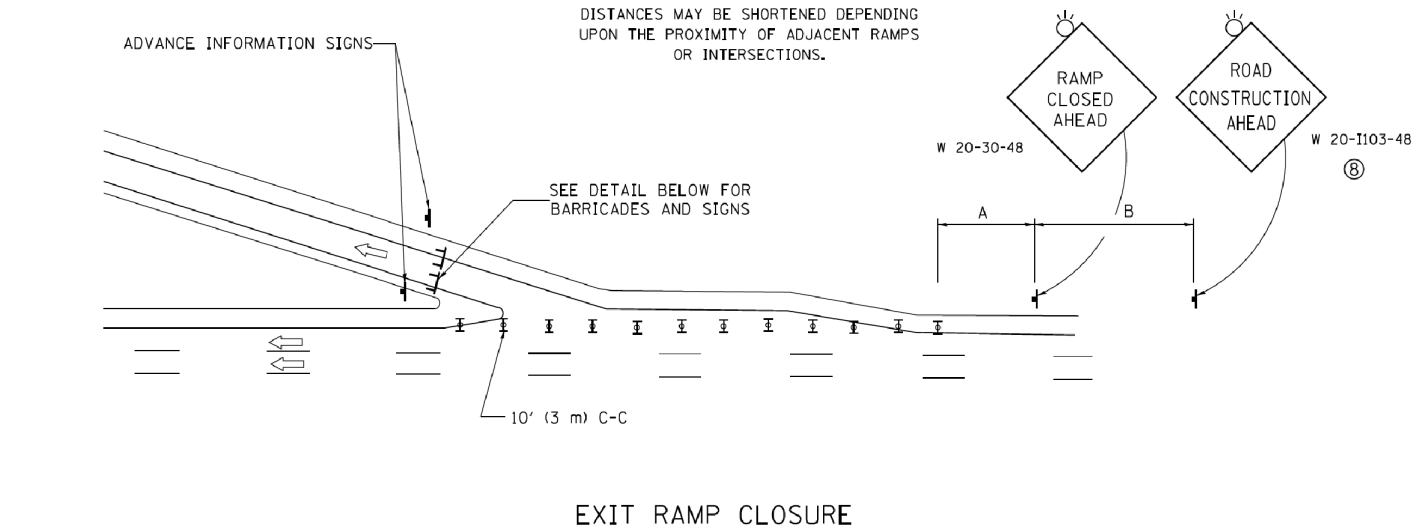


ENTRANCE RAMP CLOSURE

SIGN SPACING TABLE

FACILITY	DISTANCE BETWEEN SIGNS	
	A	B
EXPRESSWAY >24 HOURS	1000' (300 m)	1500' (450 m)
EXPRESSWAY ≤24 HOURS	500' (150 m)	500' (150 m)
ARTERIAL 55 MPH	500' (150 m)	500' (150 m)
ARTERIAL 50-45 MPH	350' (100 m)	350' (100 m)
ARTERIAL <45 MPH	200' (60 m)	200' (60 m)

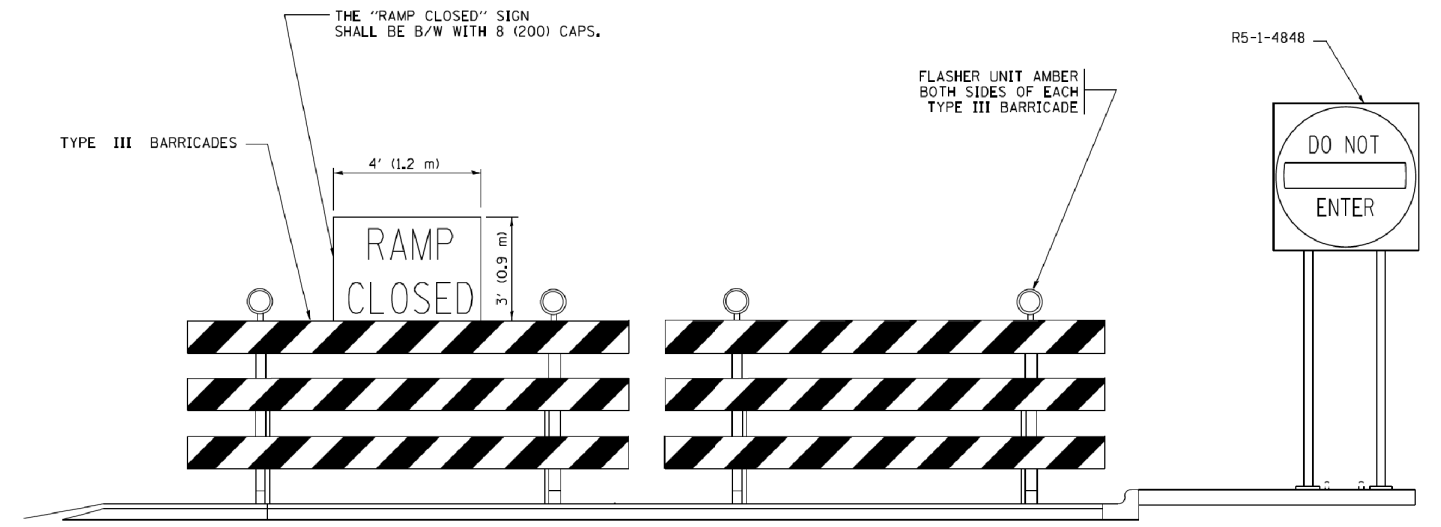
DISTANCES MAY BE SHORTENED DEPENDING UPON THE PROXIMITY OF ADJACENT RAMPS OR INTERSECTIONS.



EXIT RAMP CLOSURE

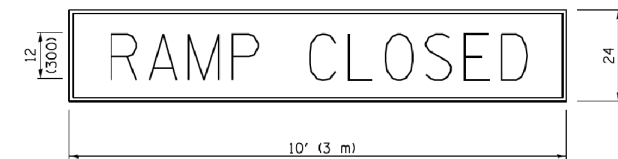
**SYMBOLS**

- ▬ TYPE II BARRICADE OR DRUM WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- ▬ TYPE III BARRICADE WITH 2 FLASHING LIGHTS



DETAIL FOR REQUIRED BARRICADES & SIGNS

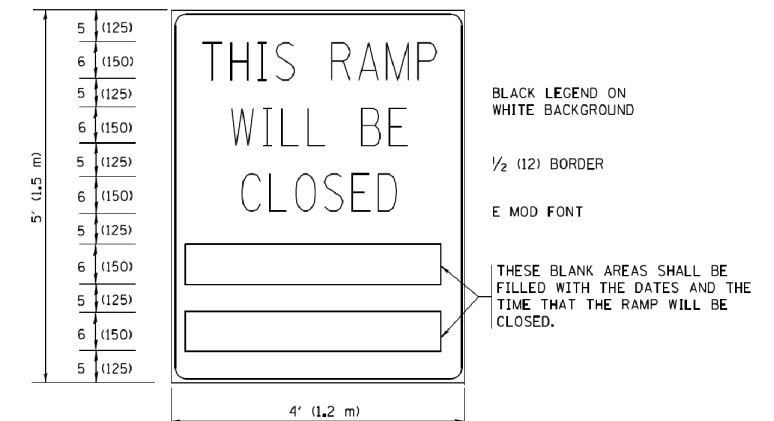
RAMP CLOSURE ADVANCE WARNING SIGN



BLACK LEGEND ON ORANGE BACKGROUND MOUNTED DIAGONALLY  
E MOD FONT  
1 (25) BORDER

THESE SIGNS ARE REQUIRED ON ALL THE EXIT GUIDE SIGNS FOR EXIT RAMPS THAT WILL BE CLOSED FOR MORE THAN FOUR (4) CONSECUTIVE DAYS.

RAMP CLOSURE ADVANCE INFORMATION SIGN



BLACK LEGEND ON WHITE BACKGROUND

1/2 (12) BORDER

E MOD FONT

THESE BLANK AREAS SHALL BE FILLED WITH THE DATES AND THE TIME THAT THE RAMP WILL BE CLOSED.

THESE SIGNS ARE REQUIRED ON BOTH SIDES OF THE RAMP, MINIMUM OF 1 WEEK IN ADVANCE OF THE CLOSURE.

THESE SIGNS SHALL BE FABRICATED AND PAID FOR ACCORDING TO THE TEMPORARY INFORMATION SIGNING SPECIAL PROVISION

**GENERAL NOTES:**

- ① CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II BARRICADES DURING DAY OPERATIONS, CONES SHALL BE A MINIMUM OF 28 (700) HIGH.
- ② STEADY BURN LIGHTS WILL NOT BE REQUIRED FOR DAY OPERATIONS.
- ③ A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES, PRECEDED BY A W20-7 FLAGGER WARNING SIGN.
- ④ ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED WHEN THE RAMP IS CLOSED FOR MORE THAN FOUR (4) DAYS.
- ⑤ THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
- ⑥ AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL RAMP CLOSURES.
- ⑦ THE RAMP CLOSURE ADVANCE INFORMATION SIGNS SHALL BE ERECTED IF THE CLOSURE TIME EXCEEDS TWENTY-FOUR (24) HOURS, ADDITIONAL ADVANCE WARNING SIGNS ON EXIT GUIDE SIGNING WILL BE REQUIRED FOR EXIT RAMP CLOSURES THAT EXCEED FOUR (4) DAYS IN LENGTH.
- ⑧ ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED WHEN THIS DETAIL IS USED IN CONJUNCTION WITH OTHER TRAFFIC CONTROL THAT ALREADY INCLUDES A ROAD CONSTRUCTION AHEAD SIGN.
- ⑨ ARTERIAL ROAD CONSTRUCTION AHEAD SIGNS SHALL BE INSTALLED ON THE LEFT SIDE OF TRAFFIC IF THE MEDIAN IS MORE THAN 10 FT WIDE.

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

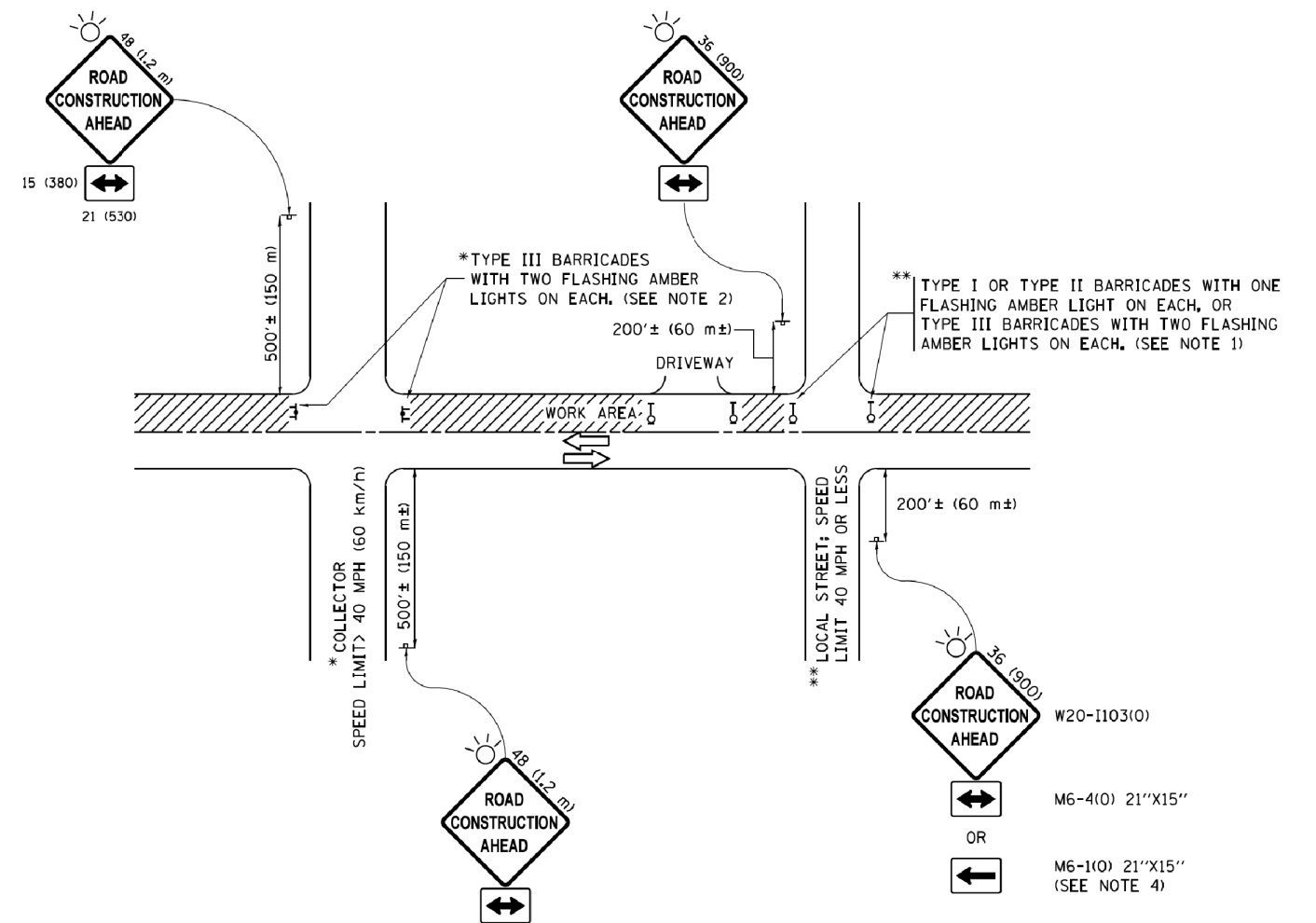
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	PLOT SCALE = 50.000' / 1" =	CHECKED -	REVISED - SPB 12-09
	PLOT DATE = 7/8/2013	DATE - 02-83	REVISED - MD 06-13

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ENTRANCE AND EXIT RAMP CLOSURE DETAILS	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1)A	WILL	1508	1206
TC-08		CONTRACT NO. 60X10		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





**NOTES:**

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
  - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
  - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

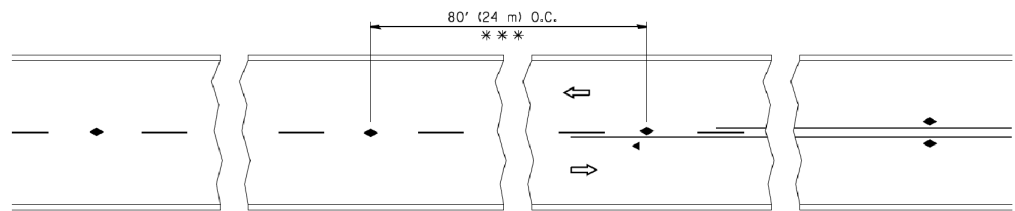
FILE NAME =	USER NAME = footemj	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
pw\j\084EBID\INTEG\illinois.gov\FWIDOT\Documents\DOT Offices\District 1\Projects\Dist		DRAWN - CADData\CADsheets\ct10.dgn	REVISED - T. RAMMACHER 01-06-00
Default	PLOT SCALE = 50.000' / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
	PLOT DATE = 9/15/2016	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR  
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

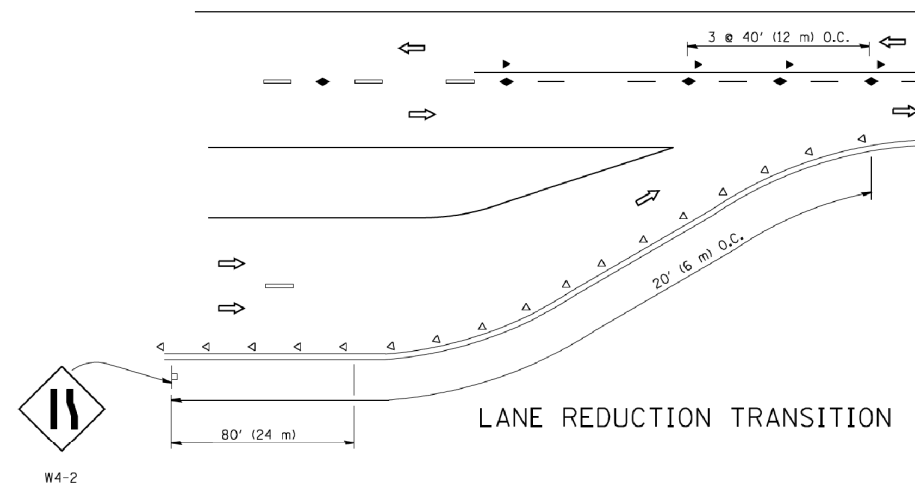
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1)A	WILL	1508	1208
<b>TC-10</b>			<b>CONTRACT NO. 60X10</b>	
ILLINOIS FED. AID PROJECT				

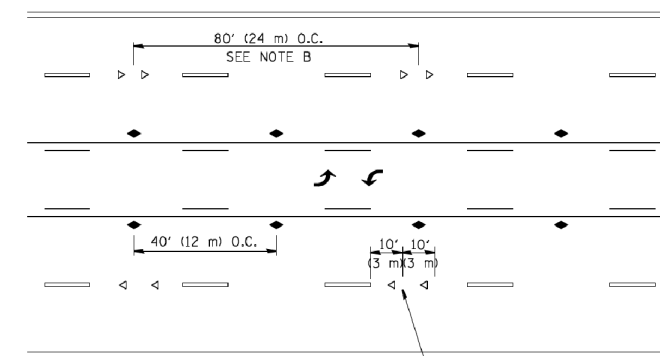


\*\*\* REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

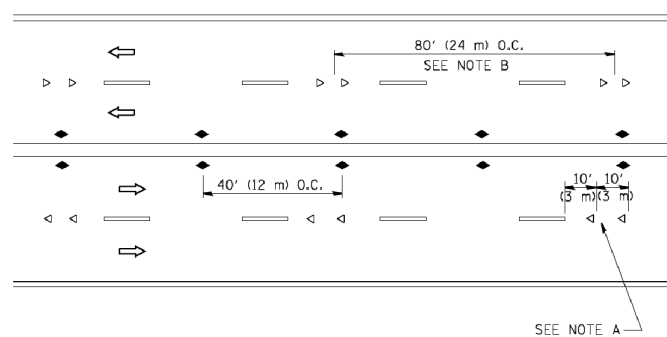
TWO-LANE/TWO-WAY



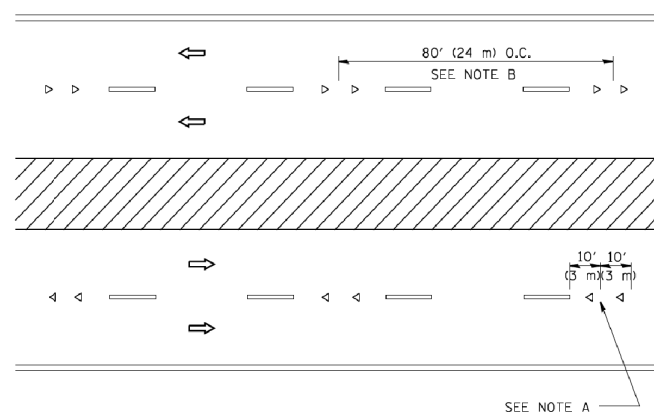
LANE REDUCTION TRANSITION



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

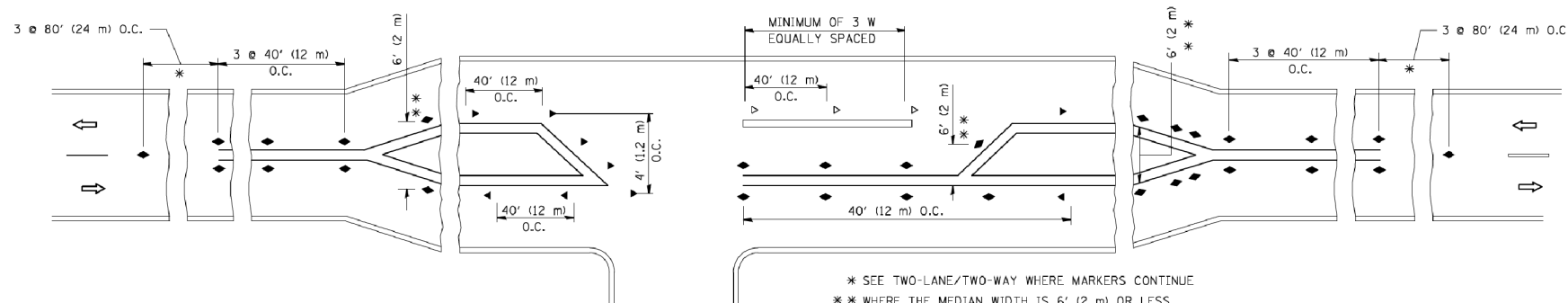
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

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 SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
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.

FILE NAME =	USER NAME = lryss	DESIGNED -	REVISED - T. RAMMACHER 09-19-94
ci:\pwork\pwork\lryss\d0108315\td11.dgn		DRAWN -	REVISED - T. RAMMACHER 03-12-99
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - T. RAMMACHER 01-06-00
	PLOT DATE = 3/2/2011	DATE -	REVISED - C. JUCIUS 09-09-09

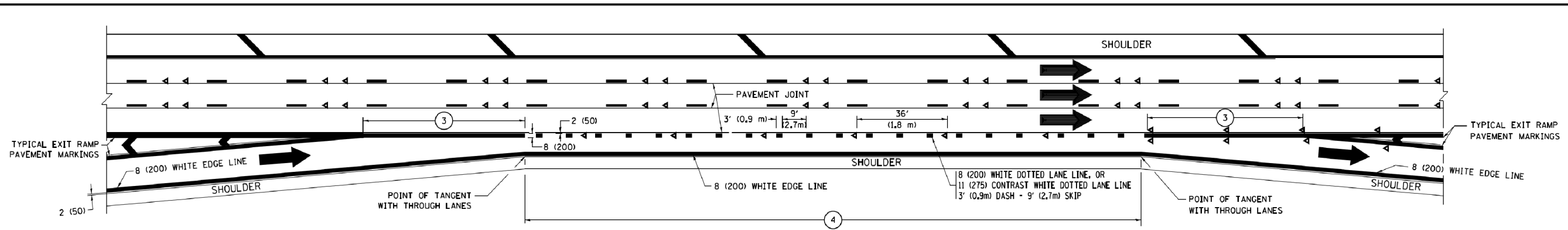
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

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

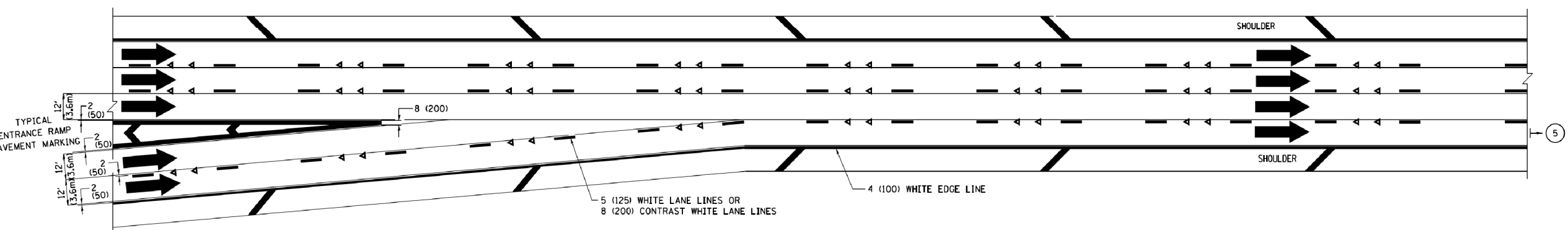
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1)A	WILL	1508	1209
TC-11		CONTRACT NO. 60X10		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

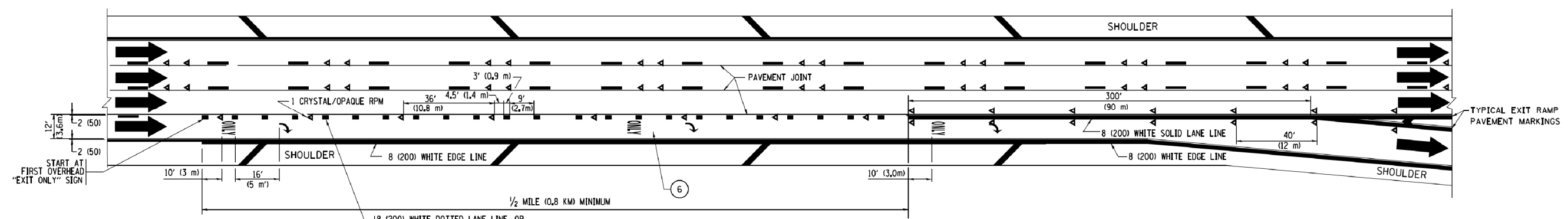




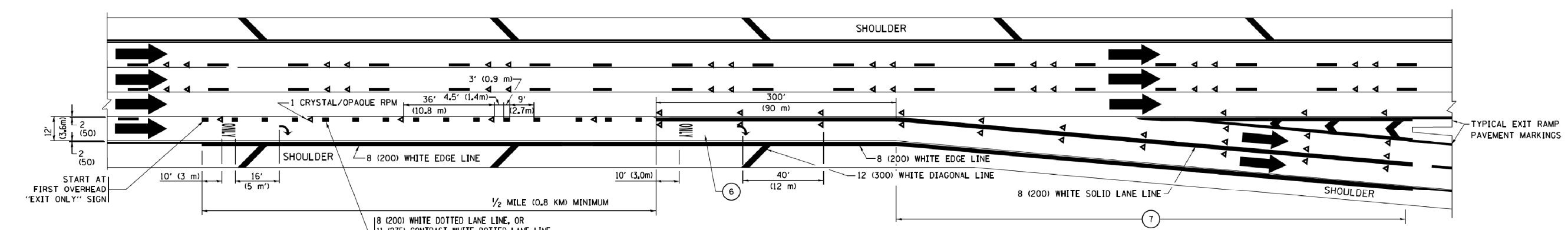
**AUXILIARY LANE MARKINGS**



**TWO LANE ENTRANCE RAMP WITH MERGE MARKINGS**



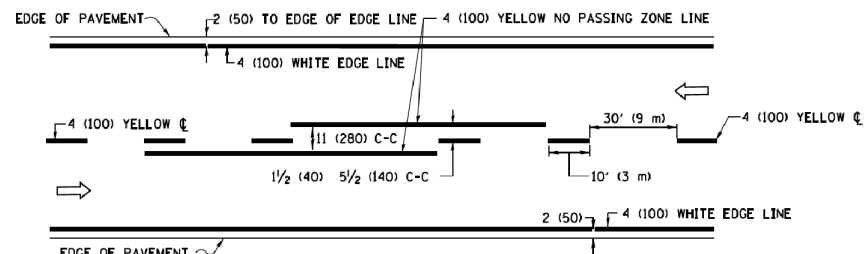
**EXIT ONLY LANE MARKINGS**



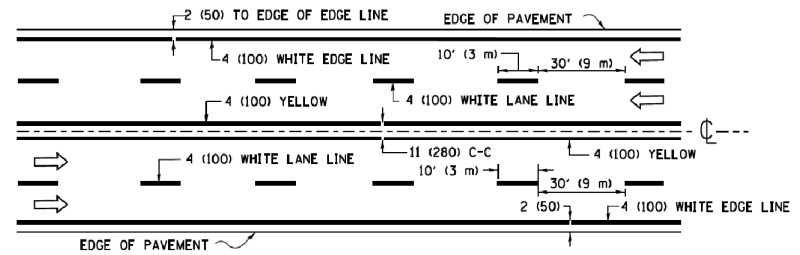
**EXIT ONLY WITH OPTION LANE MARKINGS**

- 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.

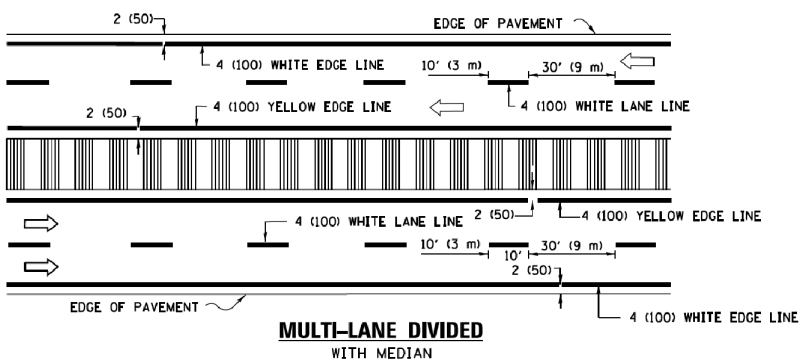
FILE NAME =	USER NAME = faatemj	DESIGNED - D.W.S.	REVISED - J.A.F. 02-06	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default		DATE - 01-90	REVISED - S.P.B. 01-07		SCALE: NONE	SHEET 2	OF 2 SHEETS	STA.	TO STA.	856	(99-1HB-1)A	WILL	1508 1211
			REVISED - S.P.B. 01-10							<b>TC-12</b>		<b>CONTRACT NO. 60X10</b>	
			REVISED - M.C. 09-17							ILLINOIS FED. AID PROJECT			



**2-LANE ROADWAY**

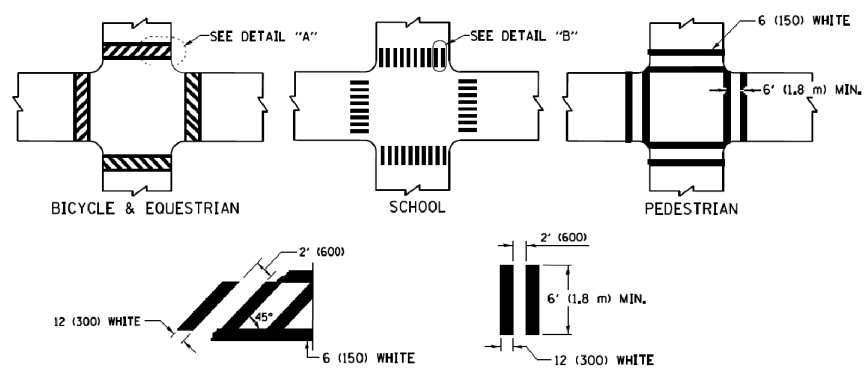


**MULTI-LANE UNDIVIDED**



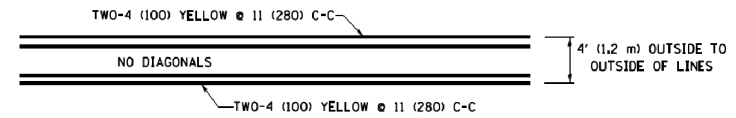
**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

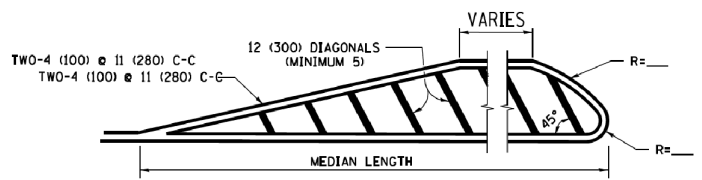


**TYPICAL CROSSWALK MARKING**

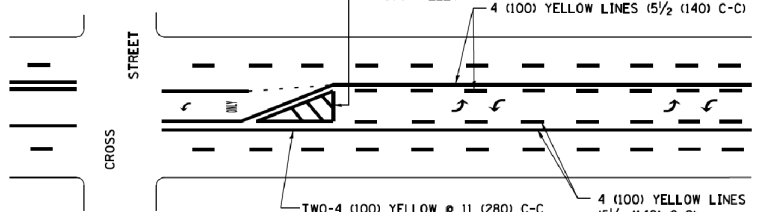
\* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



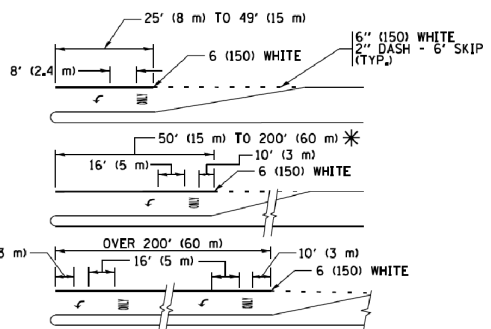
**4' (1.2 m) WIDE MEDIANS ONLY**



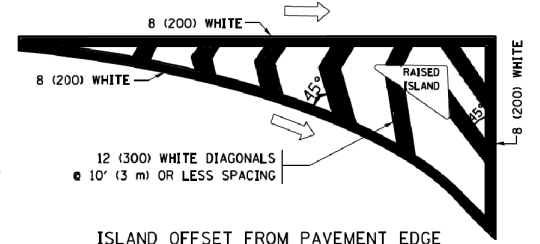
**MEDIANS OVER 4' (1.2 m) WIDE**



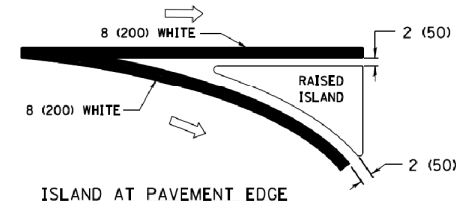
**MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING**



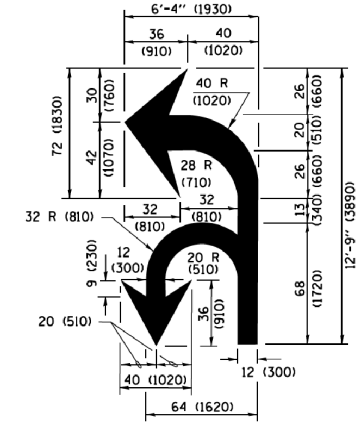
**TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING**



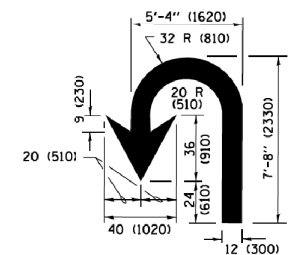
**ISLAND OFFSET FROM PAVEMENT EDGE**



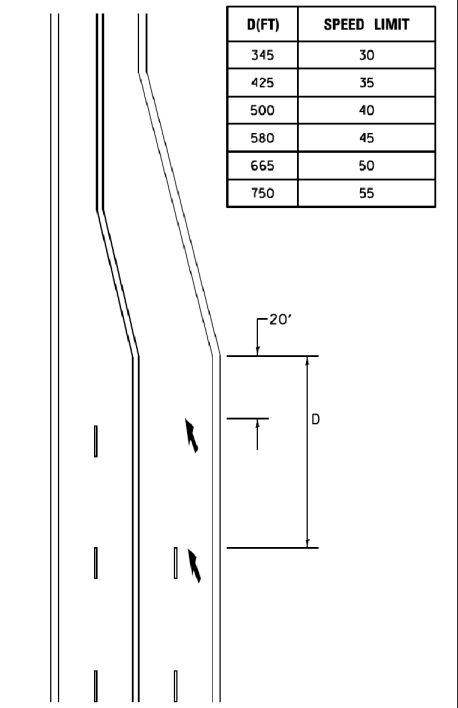
**ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**U-TURN**



**LANE REDUCTION TRANSITION**  
\* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE.
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW WHITE WHITE	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
CORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

FILE NAME =	USER NAME = faatemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
pw\j\084EBID\INTEG\illinois.gov\FWIDOT\Documents\DOT Offices\District 1\Projects\Dist 1\084EBID\CAD\CAD\Drawings\to13.dgn		CHECKED -	REVISED - C. JUCIUS 07-01-13
Default	PLOT SCALE = 50.0000' / in.	DATE - 03-19-90	REVISED - C. JUCIUS 12-21-15
	PLOT DATE = 4/13/2016		REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

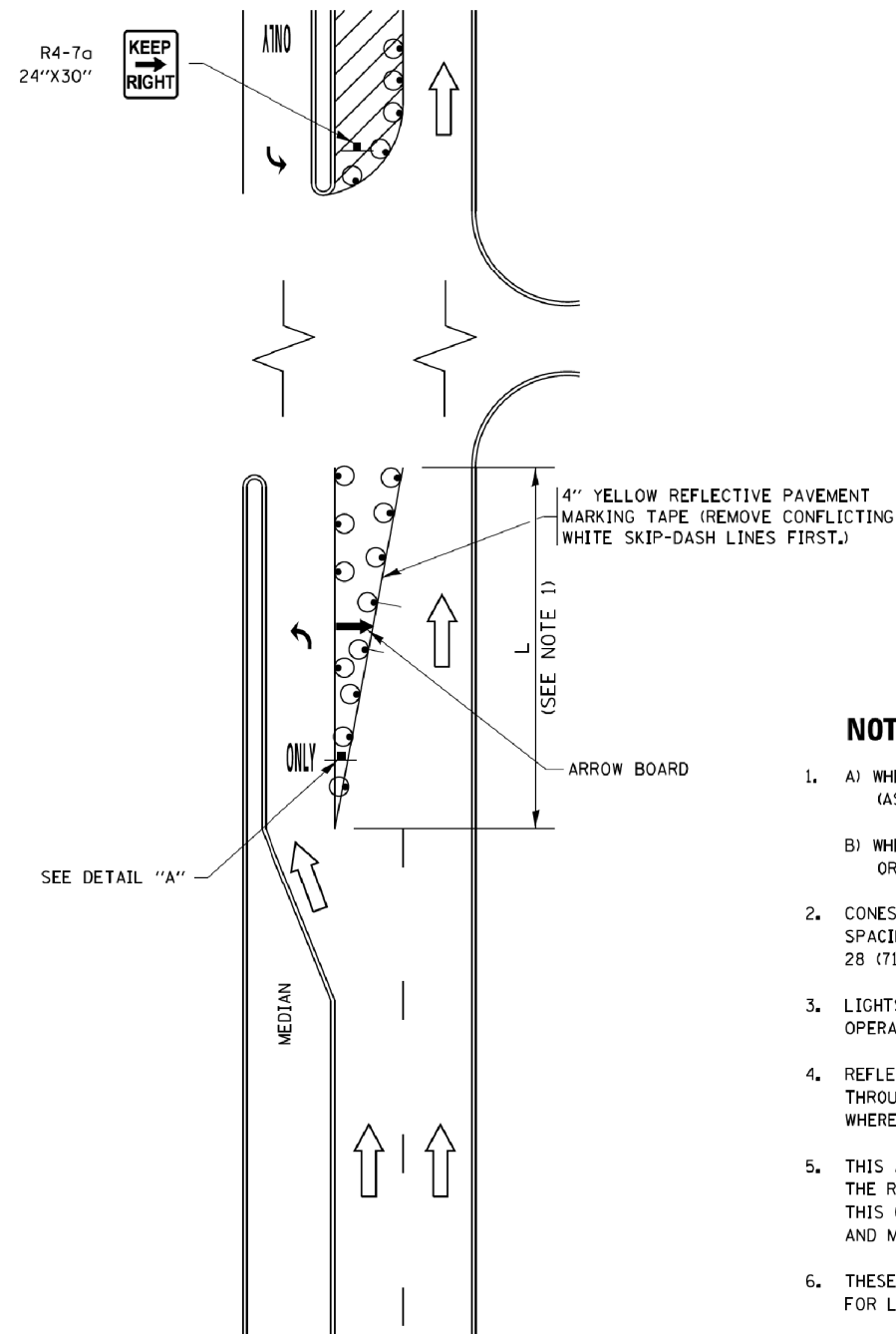
**DISTRICT ONE TYPICAL PAVEMENT MARKINGS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1)A	WILL	1508	1212
<b>TC-13</b>		<b>CONTRACT NO. 60X10</b>		
ILLINOIS FED. AID PROJECT				

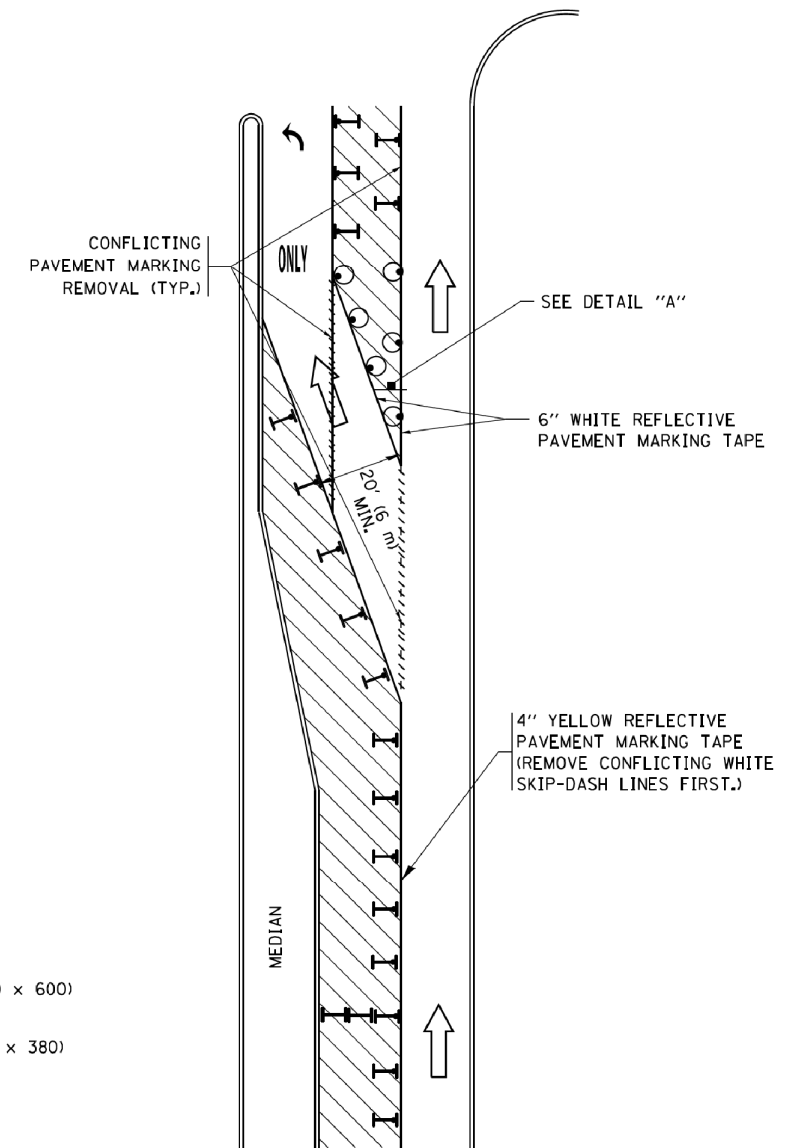


# TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER



**FIGURE 1**

# TURN BAY ENTRANCE WITHIN A LANE CLOSURE



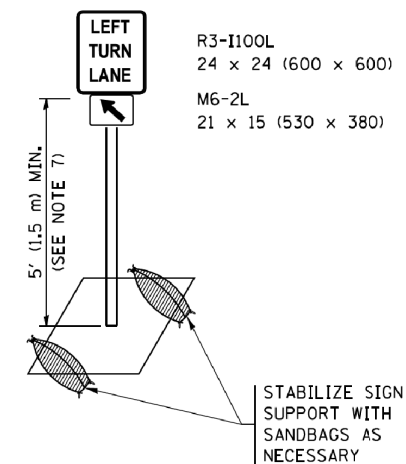
**FIGURE 2**

## LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

## NOTES:

1. A) WHEN "L" IS  $\leq$  THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.  
B) WHEN "L" IS  $>$  THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-I100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PRE REQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

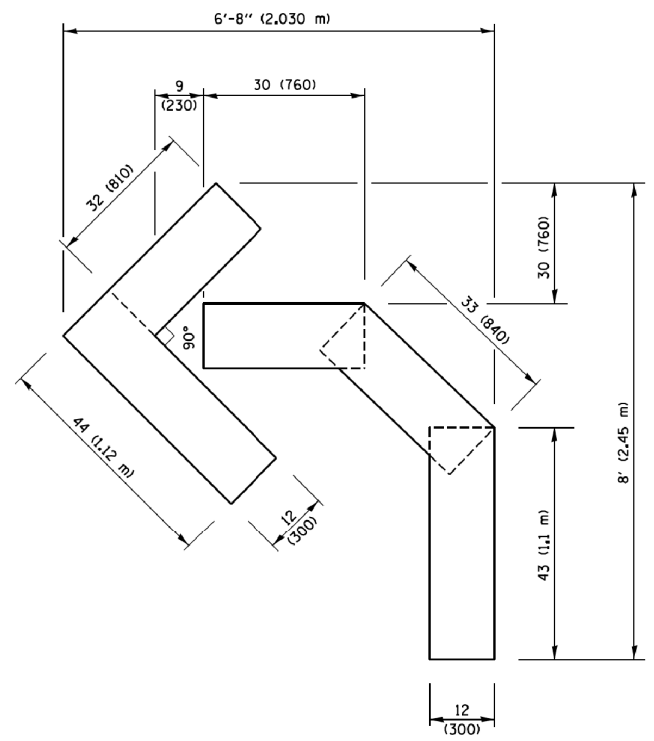


**DETAIL A**

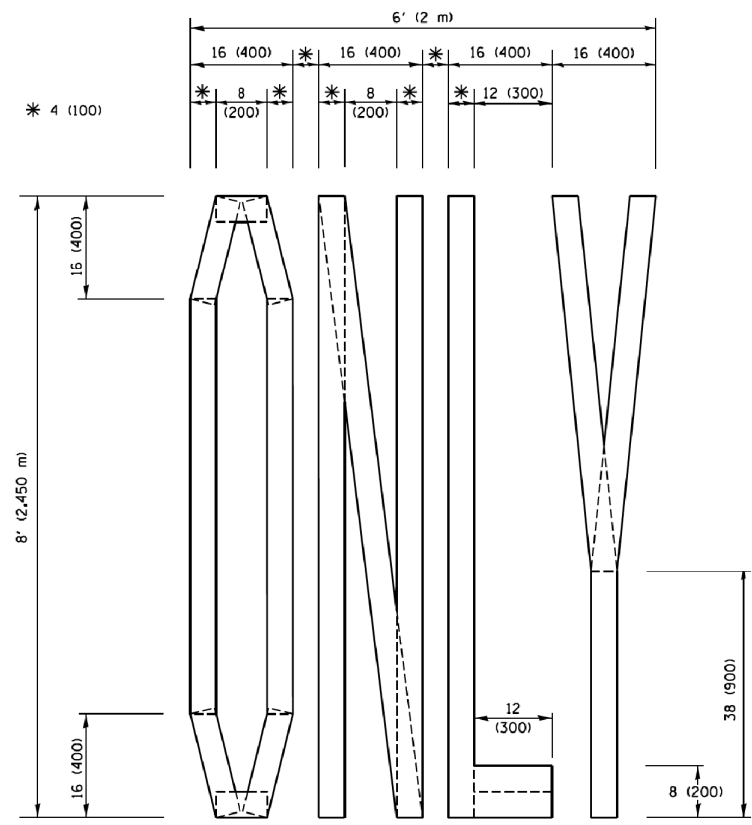
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = faatemj	REVISED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 50.0000' / in.	REVISED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16					856	(99-1HB-1)A	WILL	1508	1213
	PLOT DATE = 9/15/2016	REVISED - T. RAMMACHER 01-06-00	REVISED -					<b>TC-14</b>		<b>CONTRACT NO. 60X10</b>		ILLINOIS FED. AID PROJECT

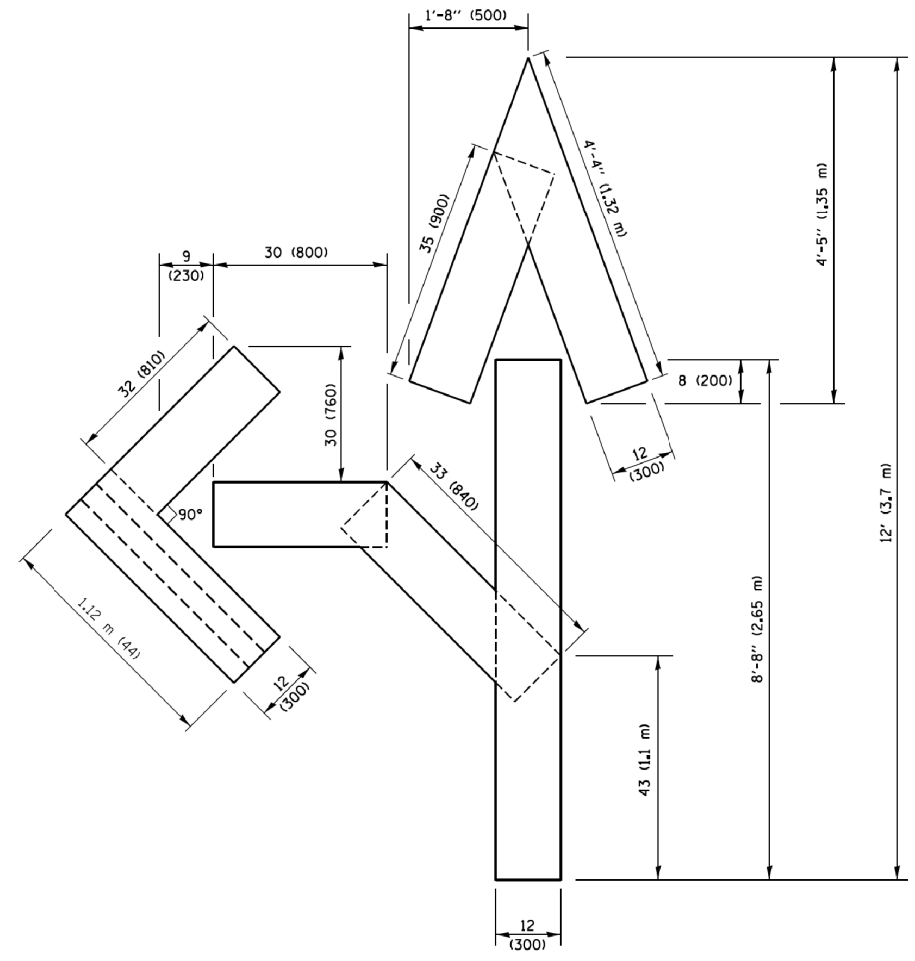
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.



**QUANTITY**  
 4 (100) LINE = 45.5 ft. (13.9 m)  
 15.2 sq. ft. (1.41 sq. m)

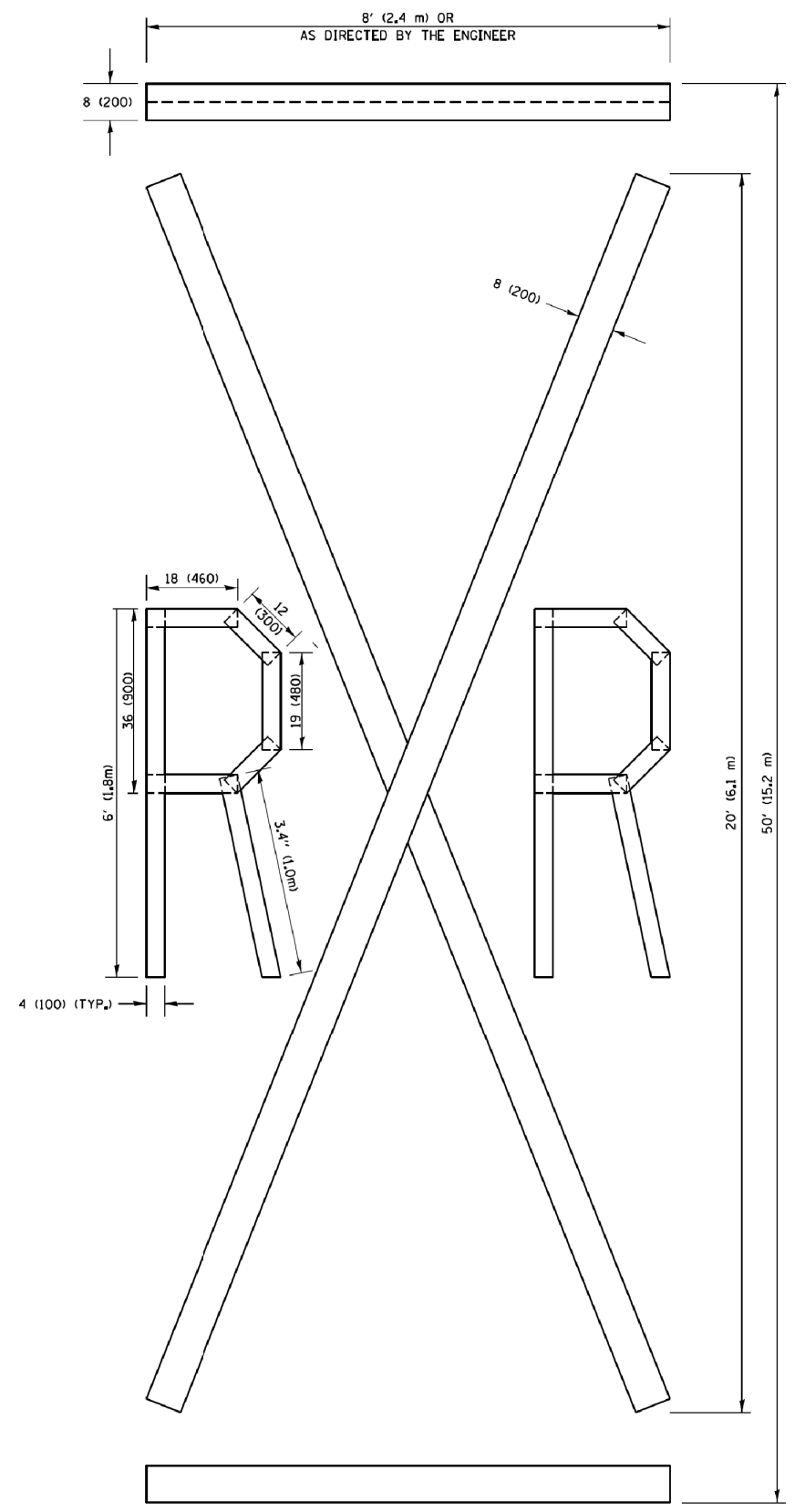


**QUANTITY**  
 4 (100) LINE = 64.1 ft. (19.5 m)  
 21.4 sq. ft. (1.99 sq. m)



**QUANTITY**  
 4 (100) LINE = 82.5 ft. (25.1 m)  
 27.5 sq. ft. (2.53 sq. m)

**NOTE:**  
 ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



**QUANTITY**  
 4 (100) LINE = 225.9 ft. (68.9 m)  
 75.3 sq. ft. (6.99 sq. m)

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

FILE NAME =	USER NAME = faatemj	DESIGNED -	REVISED - T. RAMMACHER 03-02-98
pw\j\084EBID\INTEG\illinois.gov\FWIDOT\Documents\DOT Offices\District 1\Projects\Dist 1\CADData\CADsheets\tc16.dgn		DRAWN -	REVISED - E. GOMEZ 08-28-00
		CHECKED -	REVISED - E. GOMEZ 08-28-00
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PLOT DATE = 9/15/2016			

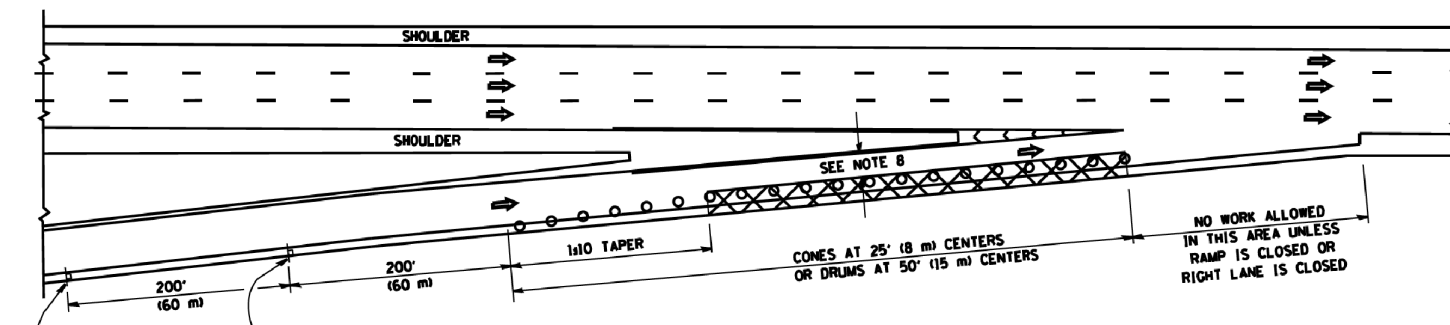
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS**

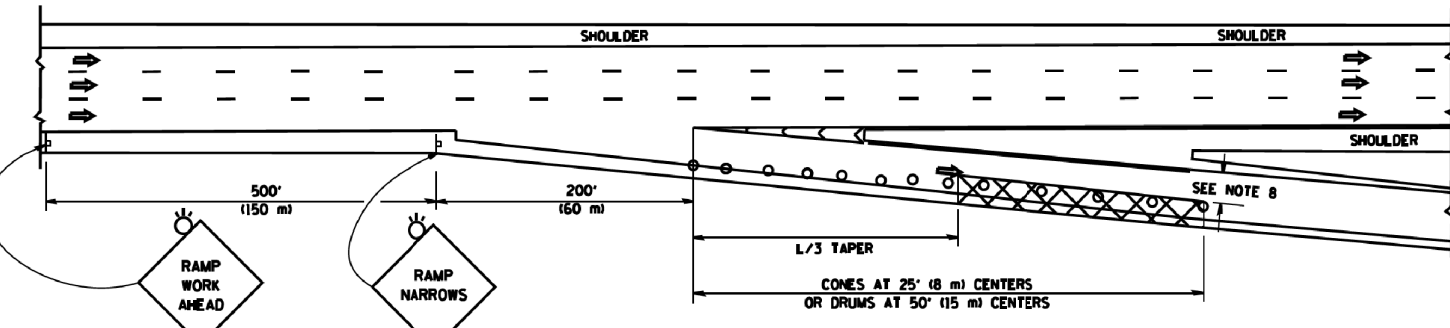
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1)A	WILL	1508	1214
TC-16		CONTRACT NO. 60X10		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

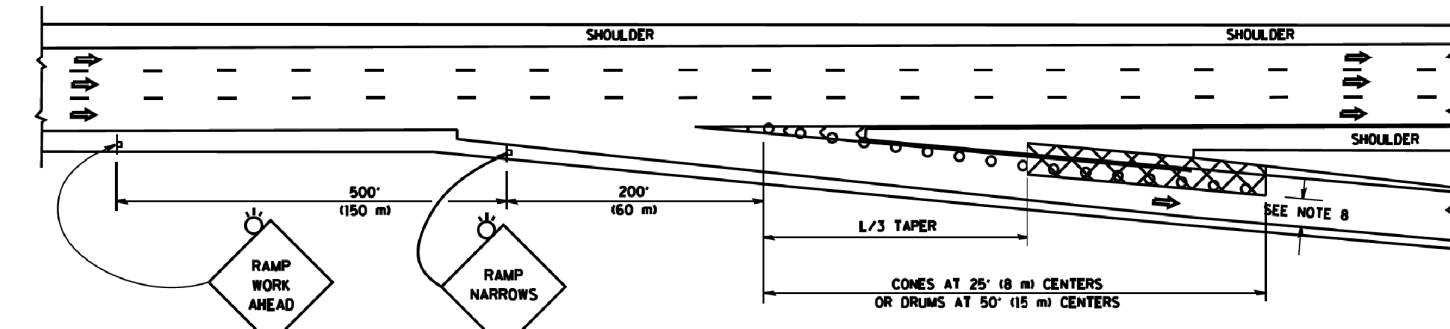
**PARTIAL RAMP CLOSURE DETAILS**



**TYPICAL ENTRANCE RAMP**



**TYPICAL EXIT RAMP**



**TYPICAL EXIT RAMP**

**SYMBOLS**

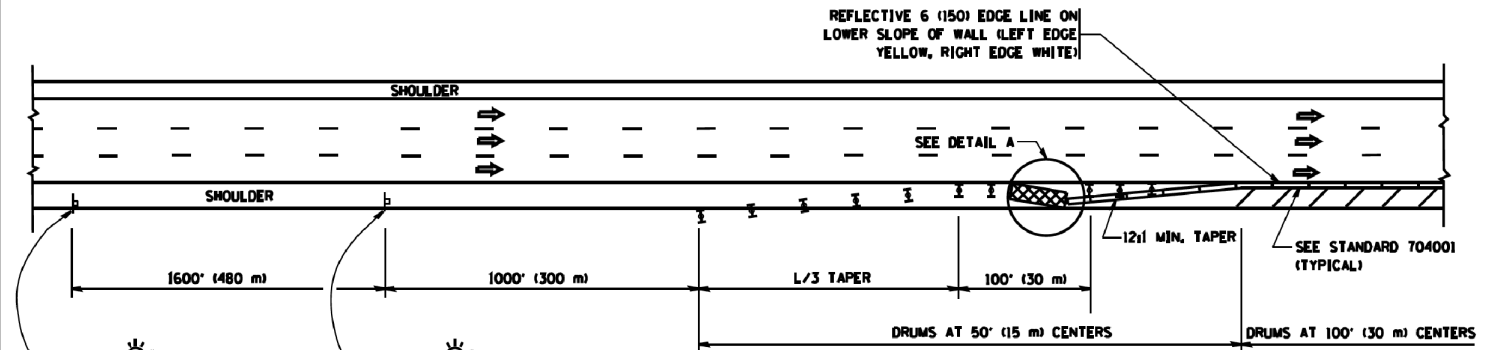
- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE
- IMPACT ATTENUATOR OF TYPE AND TEST LEVEL SPECIFIED

**GENERAL NOTES**

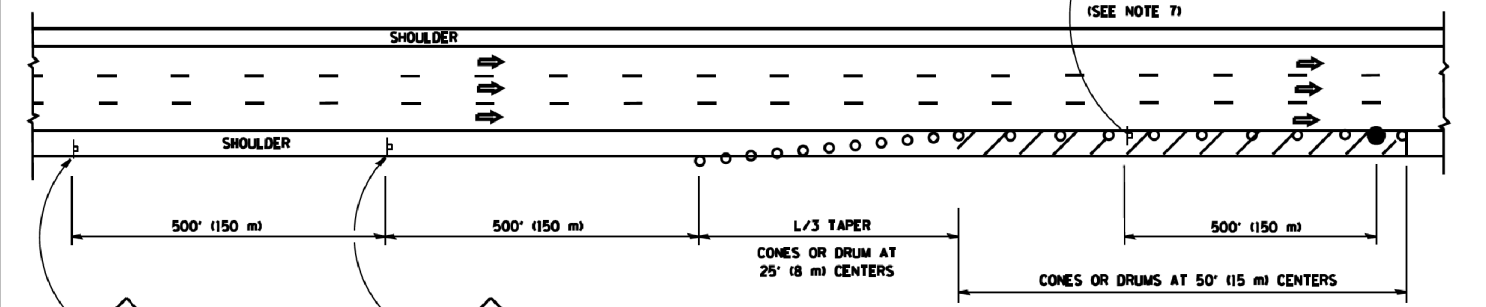
1. THE "L" DISTANCE EQUALS:
 

SPEED LIMIT	FORMULAS
45 mph (80 km/h) OR GREATER:	METRIC: $L = 0.65(WNS)$ ENGLISH: $L = (WNS)$
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 NIGHTTIME 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**

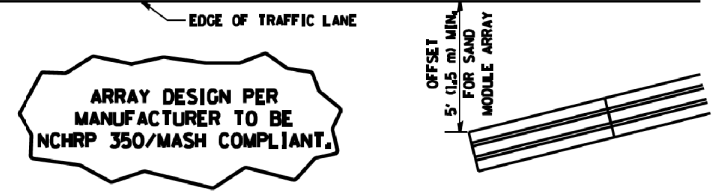


**PERMANENT SHOULDER CLOSURE**



**DAYTIME SHOULDER CLOSURE**

THIS DETAIL IS USED WHERE:  
1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRANCH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.



**DETAIL "A"  
IMPACT ATTENUATOR, TEMPORARY  
(SEE NOTE 5)**

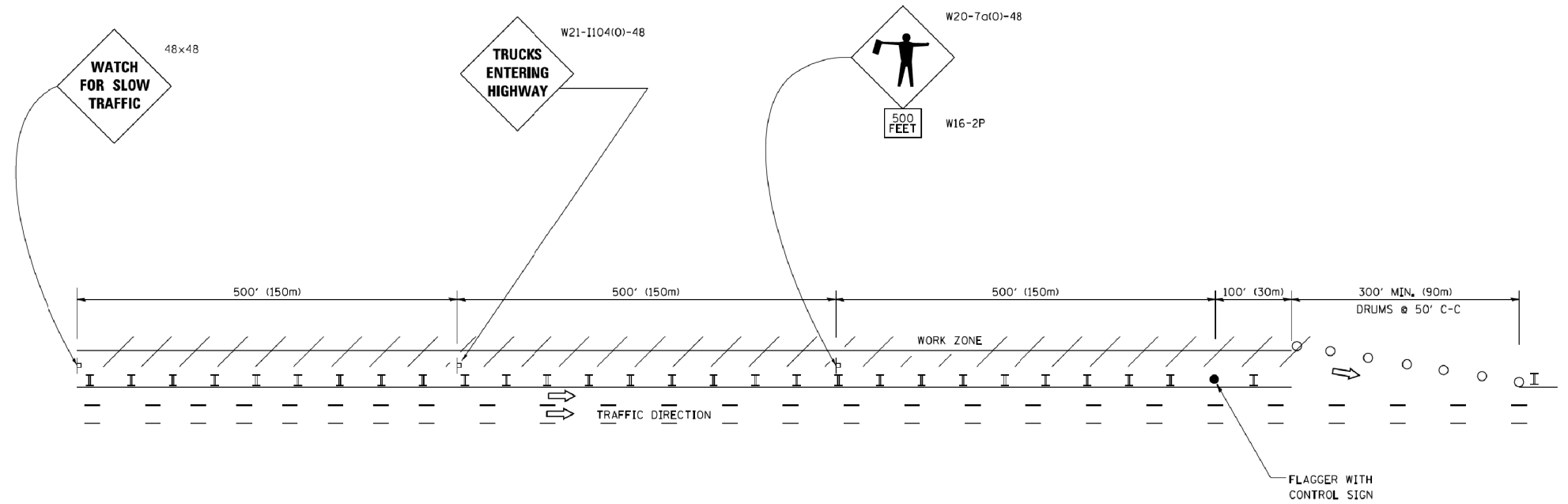
5. THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP350/MASH.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL 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 ACTIVITY REQUIRES FREQUENT ENCRANCHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.
8. 12' MIN. WIDTH TANGENT SECTION  
16' MIN. WIDTH CURVE SECTION.

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

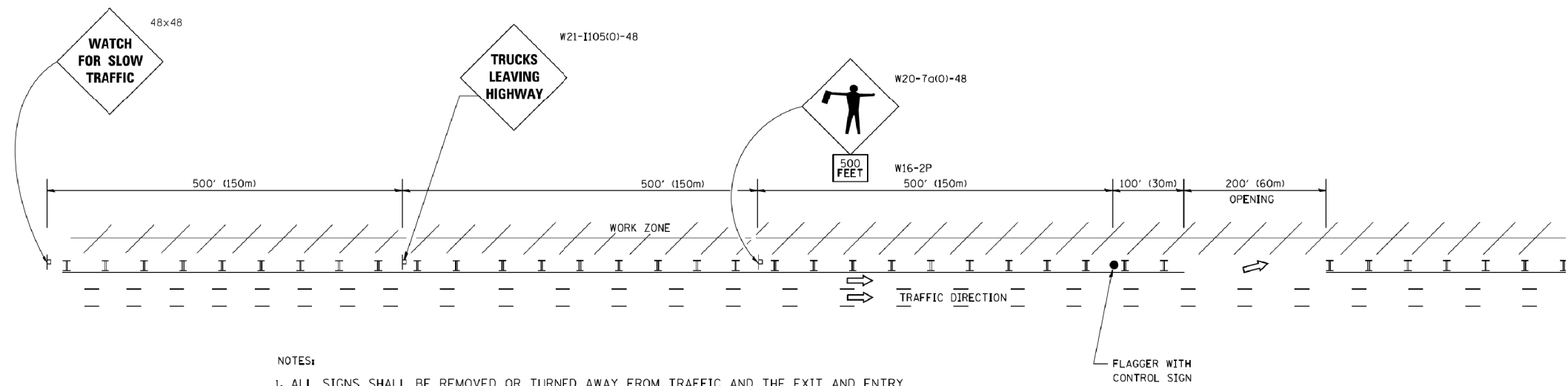
FILE NAME =	USER NAME = leysa	DESIGNED -	REVISED - J.A.F. 12-06	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES</b>	F.A. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\prj\work\pmsdo\leysa\0108315\17.dwg		DRAWN - D.W.S.	REVISED - S.P.B. 01-07			856	(99-1HB-1)A	WILL	1508	1215
PLOT SCALE = 100.0000' / 1" =		CHECKED -	REVISED - S.P.B. 12-09			TC-17		CONTRACT NO.		60X10
PLOT DATE = 4/17/2014		DATE - 11-96	REVISED - M.D. 06-13			SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.
						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

WORK ZONE EXIT OPENING



WORK ZONE ENTRY OPENING




NOTES:


1. ALL SIGNS 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 OPENINGS SHALL BE A MINIMUM OF ONE HALF MILE APART AND A MINIMUM OF ONE QUARTER MILE FROM ALL ENTRANCE AND EXIT RAMPS.
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
5. FLAGGERS SHALL NOT STOP TRAFFIC OR DIRECT TRAFFIC INTO AN ADJACENT LANE.


ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME =	USER NAME = faatemj	DESIGNED -	REVISED - J.A.F. 02-06	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FREEWAY/EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS ON FREEWAYS/EXPRESSWAYS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\pwwork\pwwork\faatemj\00108315\tc18.dgn		DRAWN -	REVISED - S.P.B. 01-07			856	(99-1HB-1)A	WILL	1508	1216	
PLOT SCALE = 50.000' / 1" =		CHECKED -	REVISED - S.P.B. 12-09			<b>TC-18</b>		<b>CONTRACT NO. 60X10</b>			
PLOT DATE = 7/8/2013		DATE -	REVISED - M.D. 06-13			SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

**ROUTE MARKERS**

 FOR U.S. ROUTES  
M1-40-2424

 FOR ILLINOIS ROUTES  
M1-50-2424

 R.R. UNMARKED ROUTES  
SPECIAL 24" x 18" VARIABLE  
4" BLACK LETTERS ON WHITE  
REFLECTIVE BACKGROUND

**ARROWS SIGNS**

 M5-1L-2115

 M5-1R-2115


 M6-1-2115


 M6-1-2115

 M6-3-2115

**CARDINAL DIRECTION & DETOUR SIGNS**

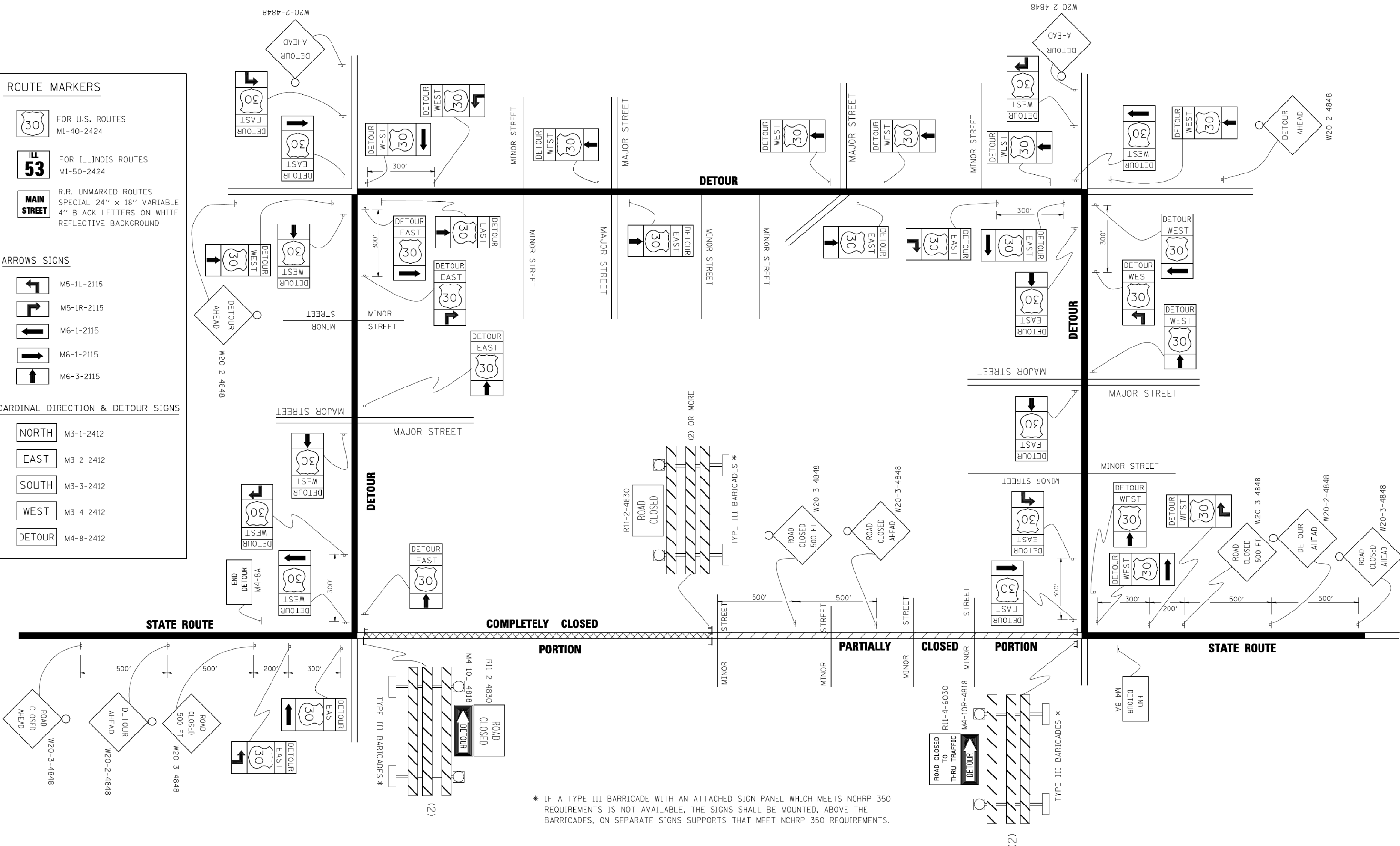
 NORTH M3-1-2412

 EAST M3-2-2412

 SOUTH M3-3-2412

 WEST M3-4-2412

 DETOUR M4-8-2412



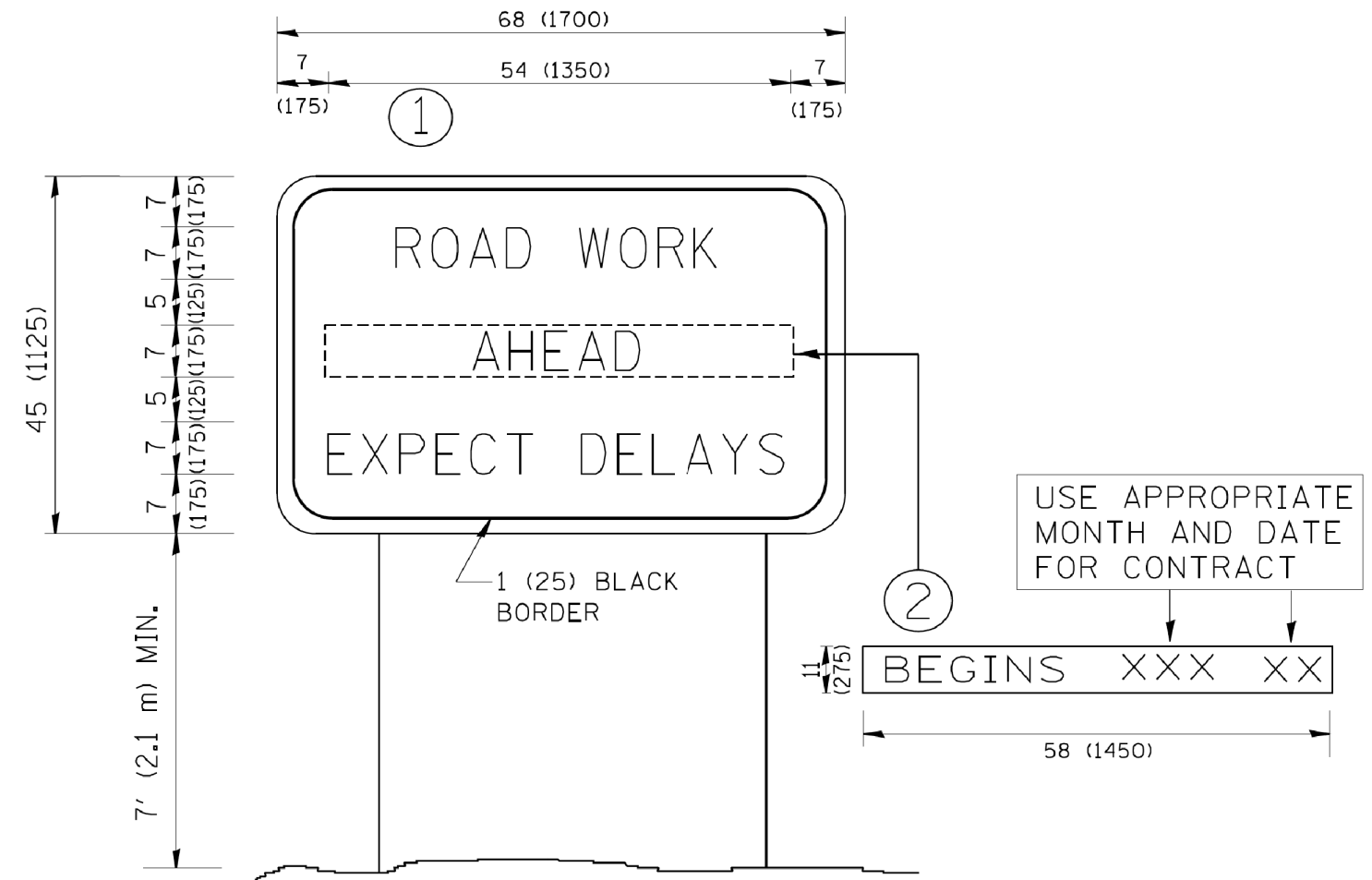
\* IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.

FILE NAME =	USER NAME = drivakosgn	DESIGNED -	REVISED - 10-18-02
ci:\work\work\PIW\DOT\DRIVAKOSGN\0108315\1421.dgn		DRAWN -	REVISED - R. BORO 09-14-09
		PLOT SCALE = 49.9999 / IN.	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DETOUR SIGNING FOR CLOSING STATE HIGHWAYS</b>			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1)A	WILL	1508	1217
<b>TC-21</b>		CONTRACT NO. 60X10		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

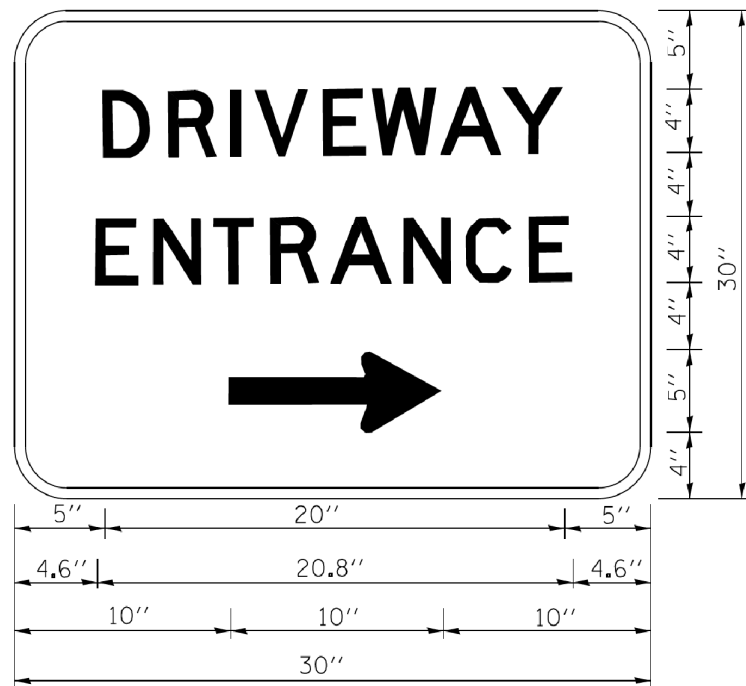


**NOTES:**

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

FILE NAME = W:\distatd\22x34\to22.dgn	USER NAME = gaglianobt	DESIGNED - DRAWN -	REVISED - R. MIRS 09-15-97 REVISED - R. MIRS 12-11-97	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ARTERIAL ROAD INFORMATION SIGN</b>		F.A. RTE. 856	SECTION (99-1HB-1)A	COUNTY WILL	TOTAL SHEETS 1508	SHEET NO. 1218	
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	<b>TC-22</b>		CONTRACT NO. 60X10	
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED  
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

**NOTES:**

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE  
 PLACED BACK-TO-BACK; ONE WITH A RIGHT HAND ARROW (SHOWN)  
 SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY  
 AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE  
 FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

FILE NAME =	USER NAME = geglano	DESIGNED -	REVISED - C. JUJUS 02-15-07
ca:\pwork\pwork\gaglano\0108315\126.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

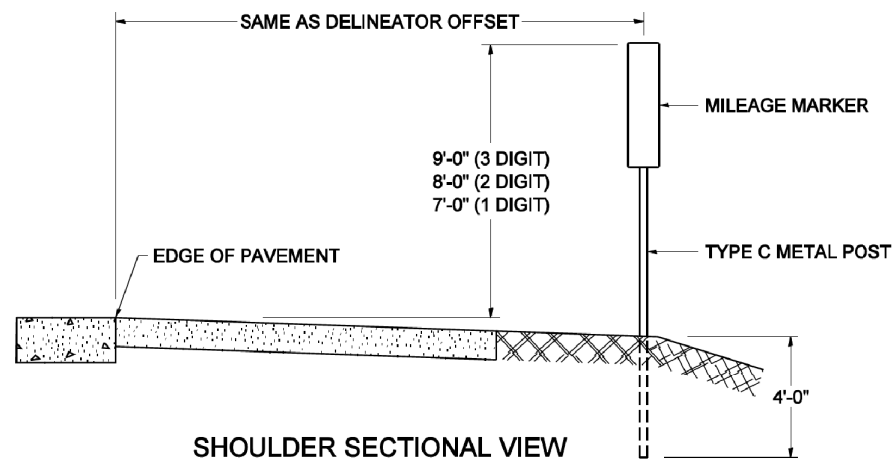
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY ENTRANCE SIGNING**

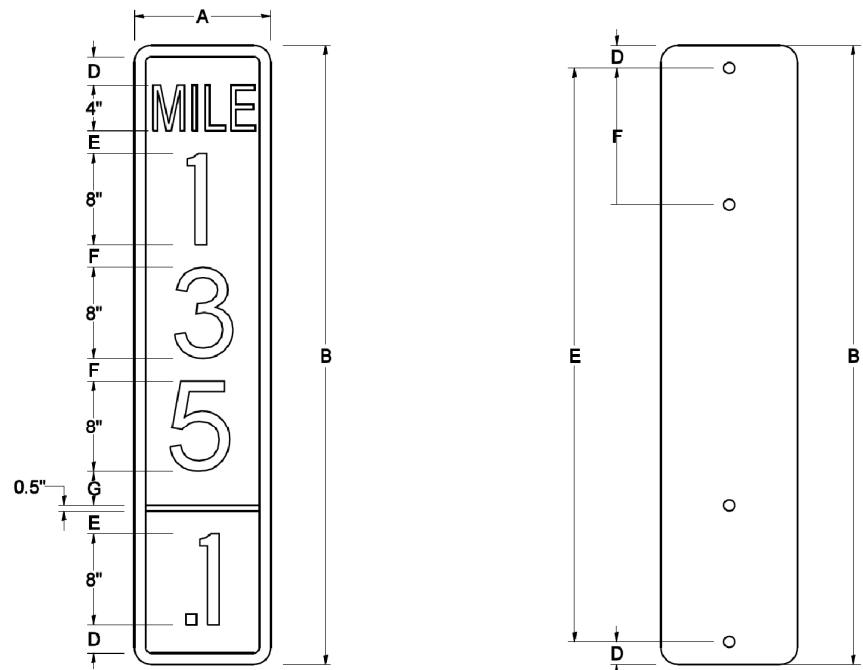
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1)A	WILL	1508	1219
<b>TC-26</b>			<b>CONTRACT NO. 60X10</b>	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

### STANDARD DESIGN FOR MILE POST



SHOULDER SECTIONAL VIEW



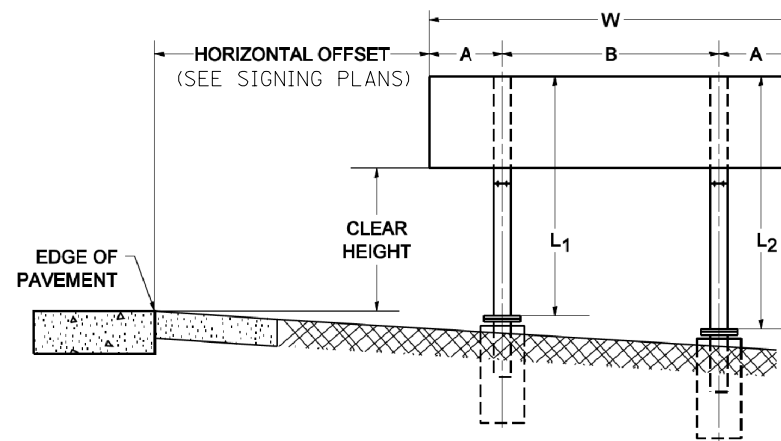
SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	DIGIT
12 x 24	12.0	24.0	1.5	1.5	1.5	N/A	1.5	1
12 x 36	12.0	36.0	1.5	2.0	2.0	2.0	1.5	2
12 x 48	12.0	48.0	1.5	2.5	2.0	2.0	2.5	3

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

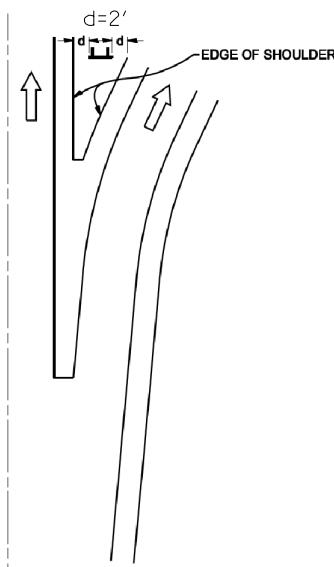


NUMBER OF STEEL SUPPORTS	A	B
2	.2 W	.6 W
3	.15 W	.35 W
4	.125 W	.25 W
5	.1 W	.2 W

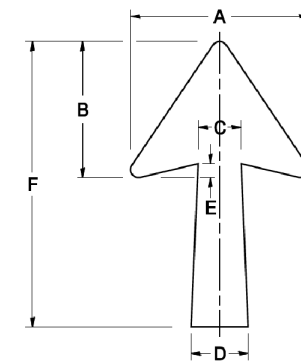
"L<sub>1</sub>" IS THE LENGTH OF SUPPORT, NOT INCLUDING THE STUB PROJECTION, CLOSEST TO THE EDGE OF THE PAVEMENT.

"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

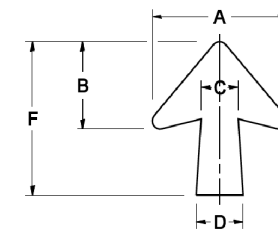


### STANDARD ARROWS FOR INTERSTATE GUIDE SIGNS



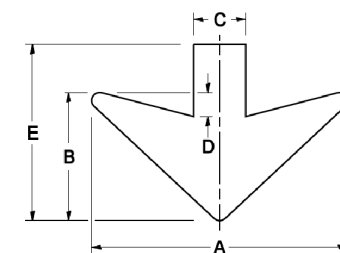
ARROW SYMBOL	A	B	C	D	E	F	R
24 1/4 x 15 1/8	15 1/8	11 3/8	3 3/4	5	1 1/8	2 1/4	1 1/8
29 1/4 x 18 1/4	18 1/4	14	4 1/2	6	1 1/2	2 9/4	3/4
35 5/8 x 22 1/4	22 1/4	17	5 3/8	7 1/8	1 3/4	3 5/8	1
18 1/4 x 11 1/4	11 1/4	8 3/4	3 1/8	3 3/8		1 8/4	

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
17 1/4 x 14 1/4	14 1/4	9 3/8	3 3/8	4 1/2	5/8	1 7/4	3/4
20 1/4 x 17 1/4	17 1/4	11 3/4	4 3/8	5 5/8	1 1/2	2 0 1/4	
25 x 21 1/8	21 1/8	14 1/4	5	6 3/4	1 3/4	25	1
9 5/8 x 8 1/8	8 1/8	5 3/8	2 3/8	2 3/8		9 5/8	1/2

#### DOWN ARROWS

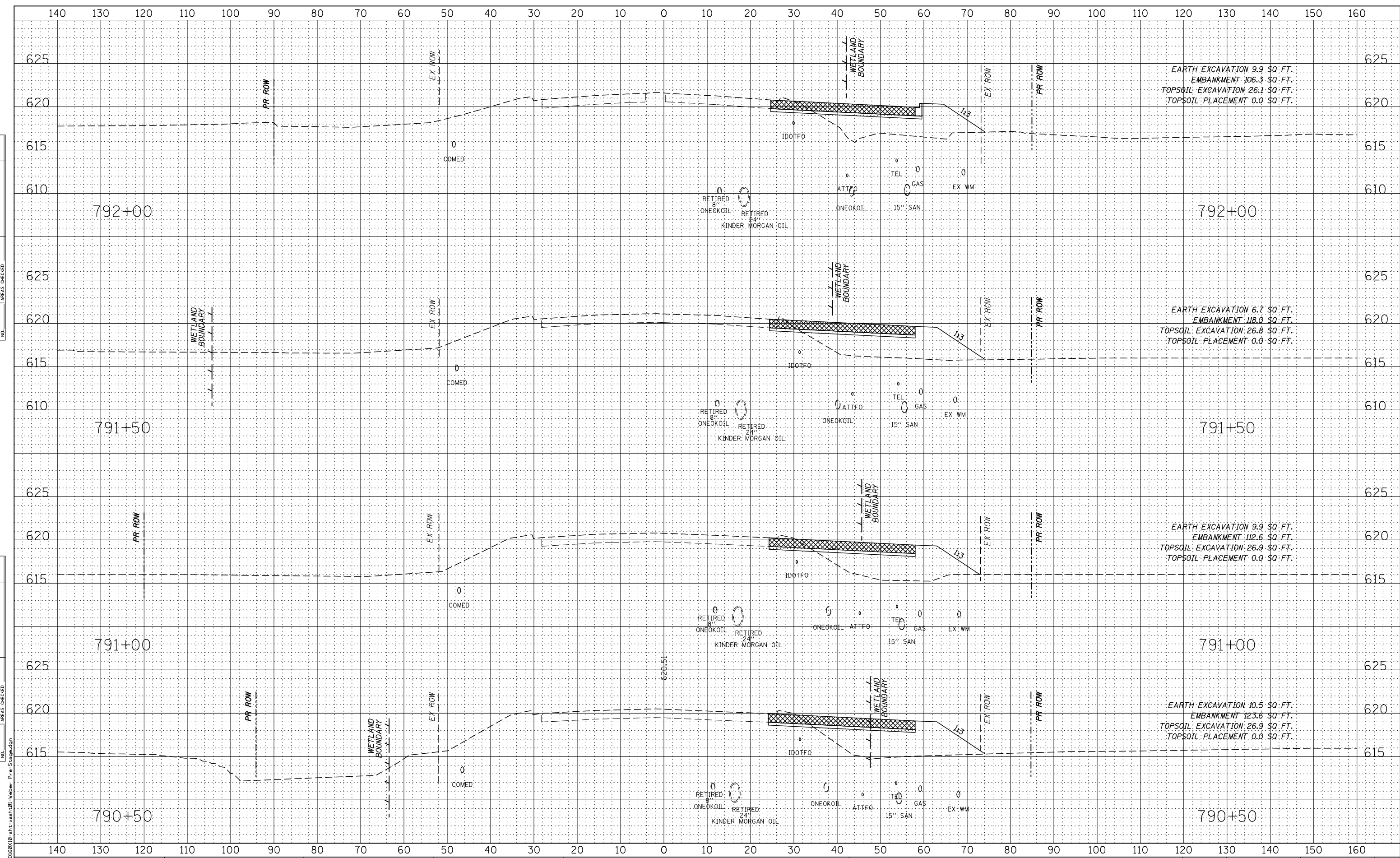


ARROW SYMBOL	A	B	C	D	E	R
16 1/2 x 24	24	12	5	1 1/2	16 1/2	3/4
22 x 32	32	16	6 1/2	3	22	1



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

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



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USER NAME = mmaestra	DESIGNED - RTA	REVISED -
PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

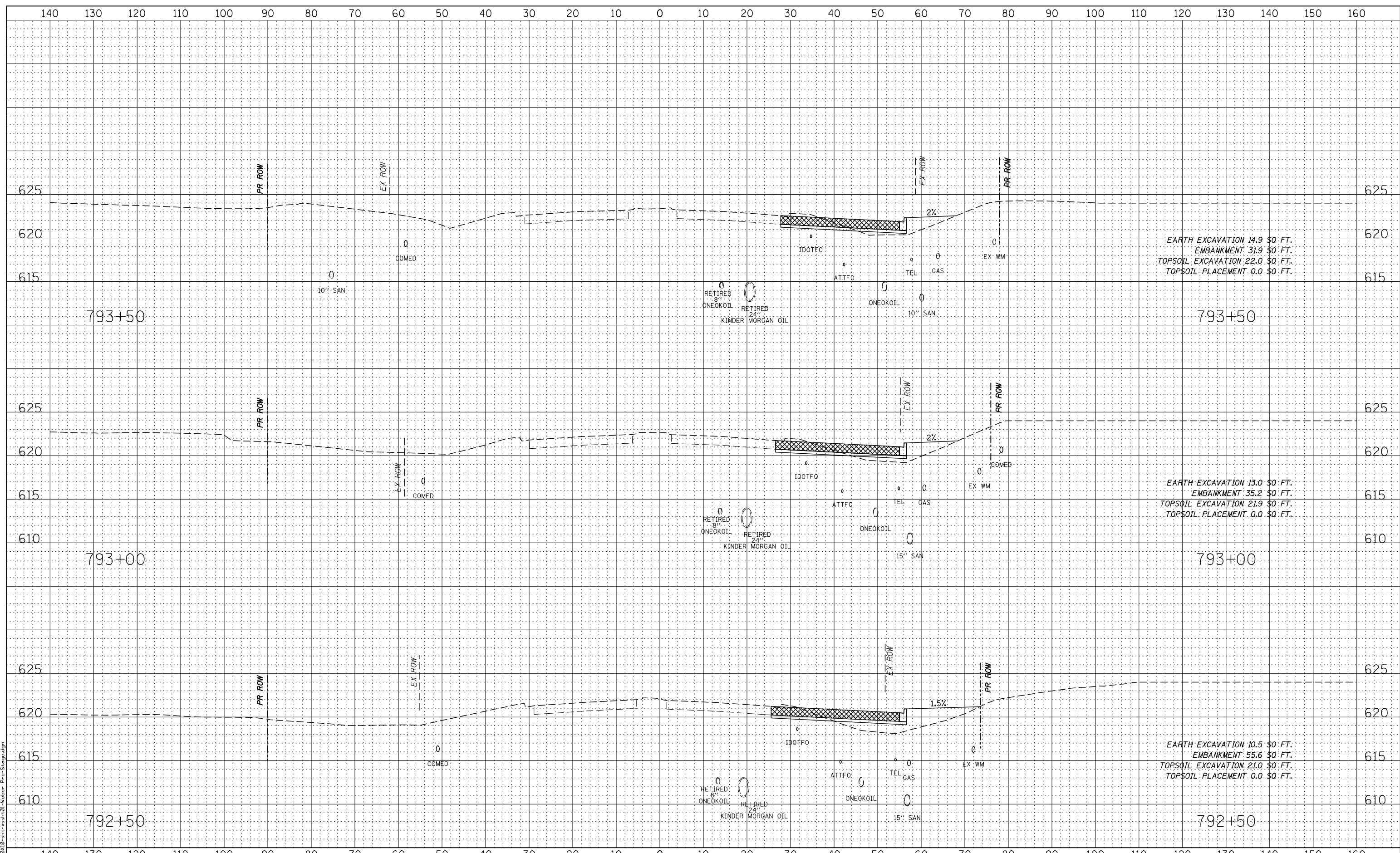
**WEBER ROAD  
PRE-STAGE CROSS-SECTIONS**

SCALE: SHEET NO. 1 OF 49 SHEETS STA. 790+50 TO STA. 792+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1221
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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



FILE NAME = D:\60\10-111-x-sha\01-Weber-Pre-Stage.dgn



USER NAME = mmaestra	DESIGNED - RTA	REVISED -
PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WEBER ROAD  
PRE-STAGE CROSS-SECTIONS**

SCALE: SHEET NO. 2 OF 49 SHEETS STA. 792+50 TO STA. 793+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1222
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

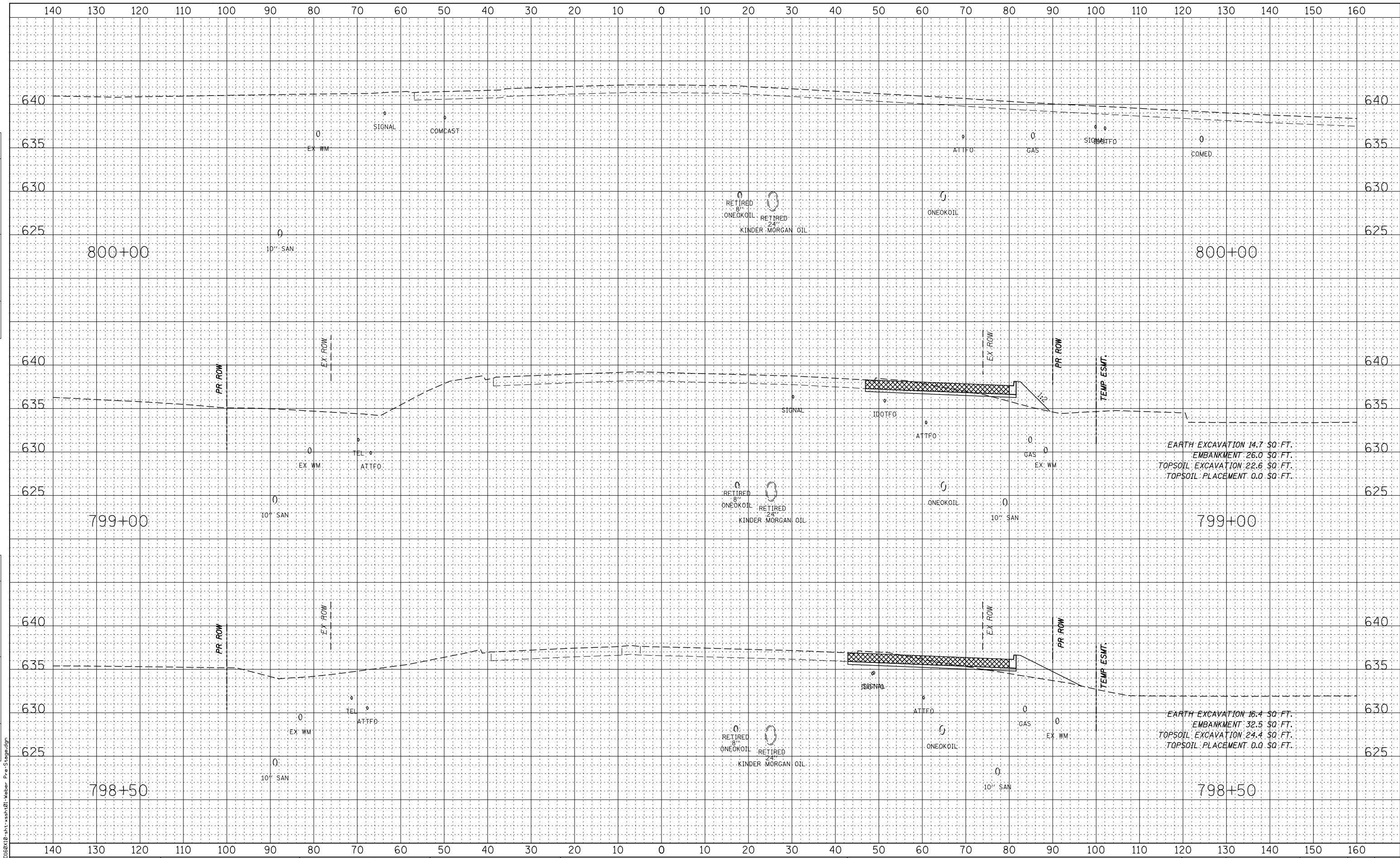






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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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



USER NAME =	mmaestra	DESIGNED -	RTA	REVISED -	
		DRAWN -	PAW	REVISED -	
		CHECKED -	PJO	REVISED -	
		DATE -	05/12/17	REVISED -	
PLOT SCALE =	1:20				
PLOT DATE =	5/13/2017				

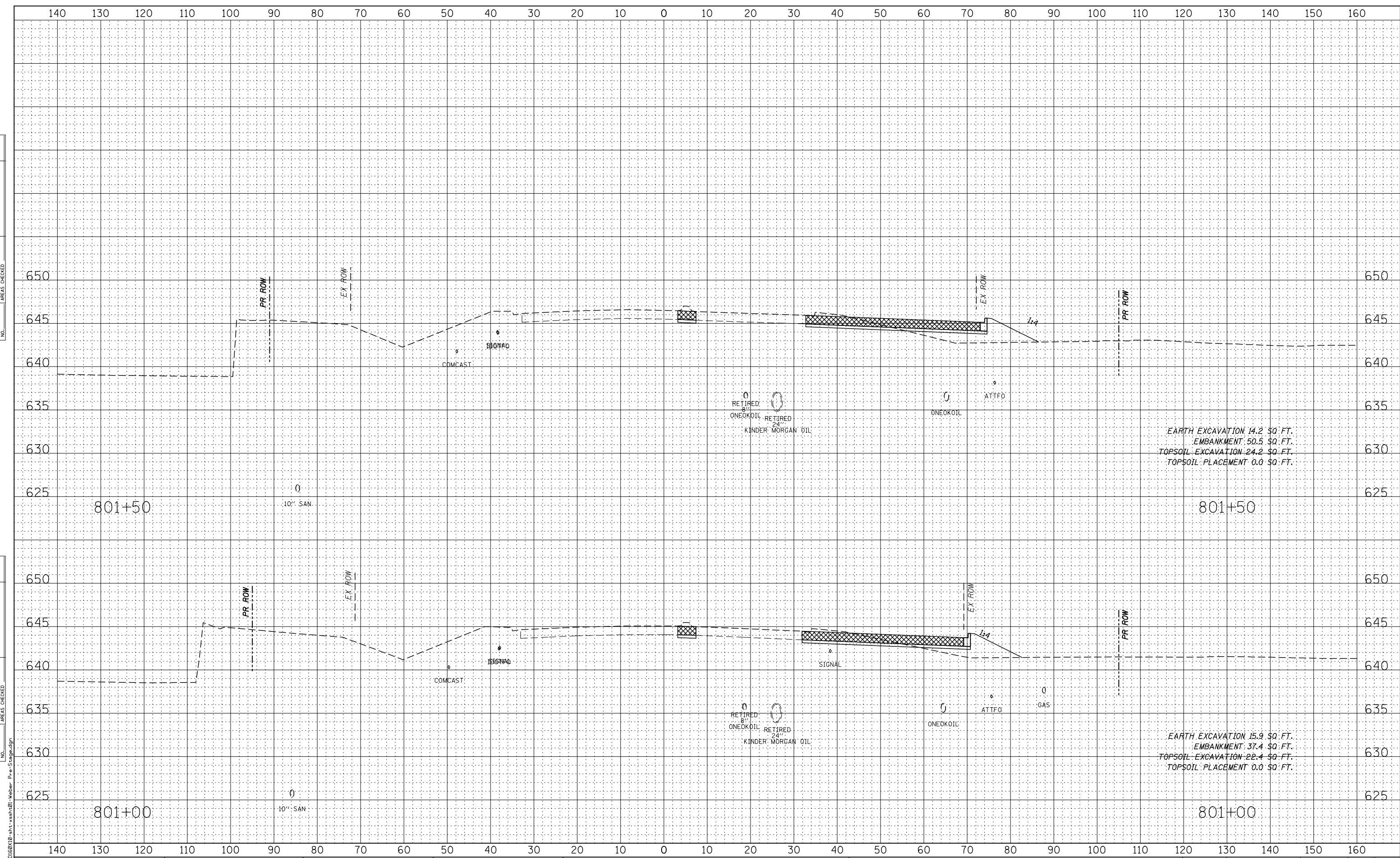
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>WEBER ROAD PRE-STAGE CROSS-SECTIONS</b>			
SCALE:	SHEET NO. 6 OF 49 SHEETS	STA. 798+50	TO STA. 800+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1226
CONTRACT NO. 60X10				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



EARTH EXCAVATION 14.2 SQ. FT.  
 EMBANKMENT 50.5 SQ. FT.  
 TOPSOIL EXCAVATION 24.2 SQ. FT.  
 TOPSOIL PLACEMENT 0.0 SQ. FT.

EARTH EXCAVATION 15.9 SQ. FT.  
 EMBANKMENT 37.4 SQ. FT.  
 TOPSOIL EXCAVATION 22.4 SQ. FT.  
 TOPSOIL PLACEMENT 0.0 SQ. FT.



USER NAME =	mmaestra
DESIGNED -	RTA
DRAWN -	PAW
CHECKED -	PJO
DATE -	05/12/17
REVISIONS	
REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**WEBER ROAD  
 PRE-STAGE CROSS-SECTIONS**

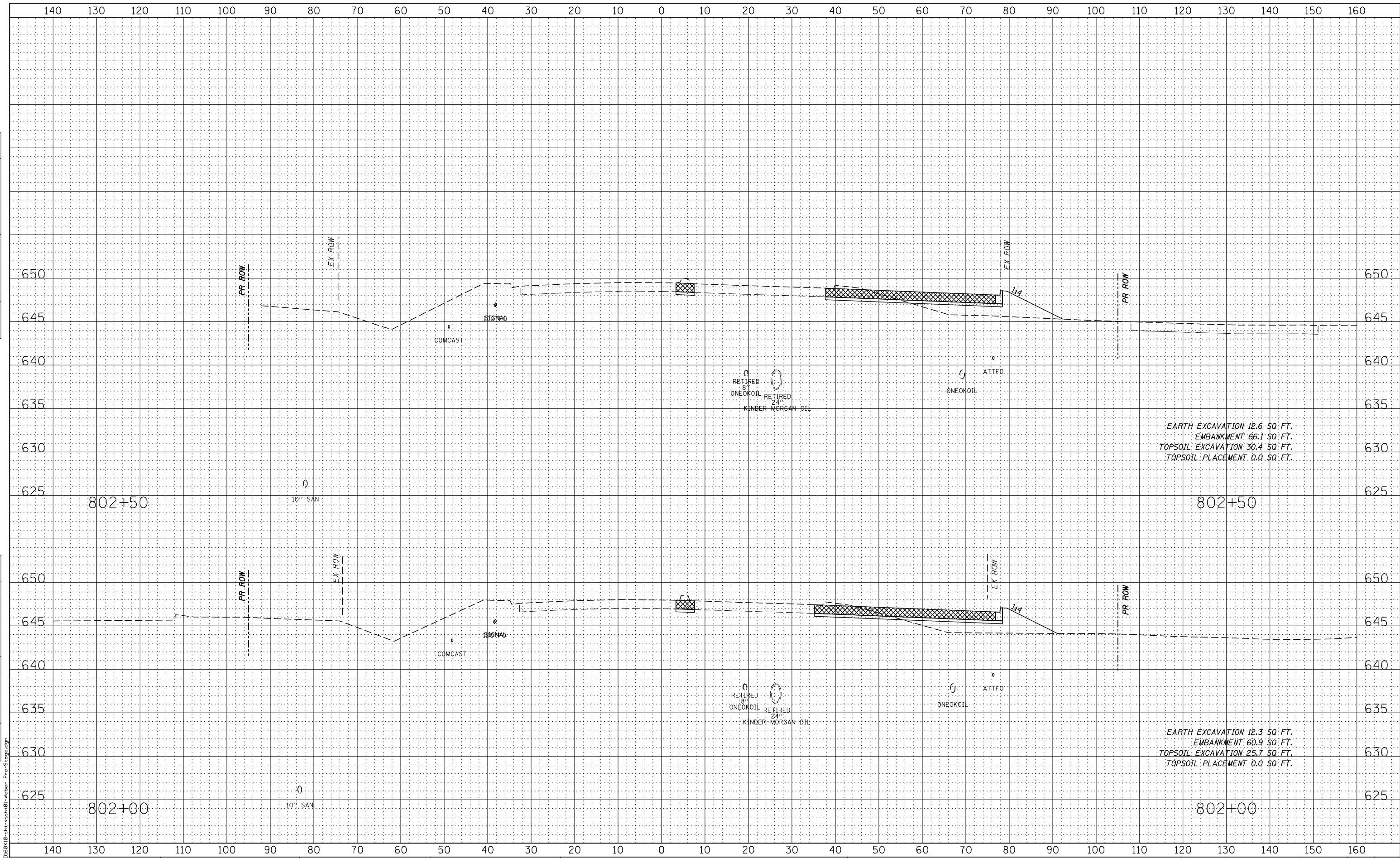
SCALE: SHEET NO. 7 OF 49 SHEETS STA. 801+00 TO STA. 801+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1227
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FILE NAME = D:\60X10\9-st-st-ssah\01-Weber-Pre-Stage.dgn

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

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME = D:\60\109-st-ssah\01-Weber-Pre-Stage.dgn



USER NAME = mmaestra	DESIGNED - RTA	REVISED -
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PLOT DATE = 5/13/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>WEBER ROAD PRE-STAGE CROSS-SECTIONS</b>			
SCALE:	SHEET NO. 8 OF 49 SHEETS	STA. 802+00	TO STA. 802+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1228
CONTRACT NO. 60X10				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





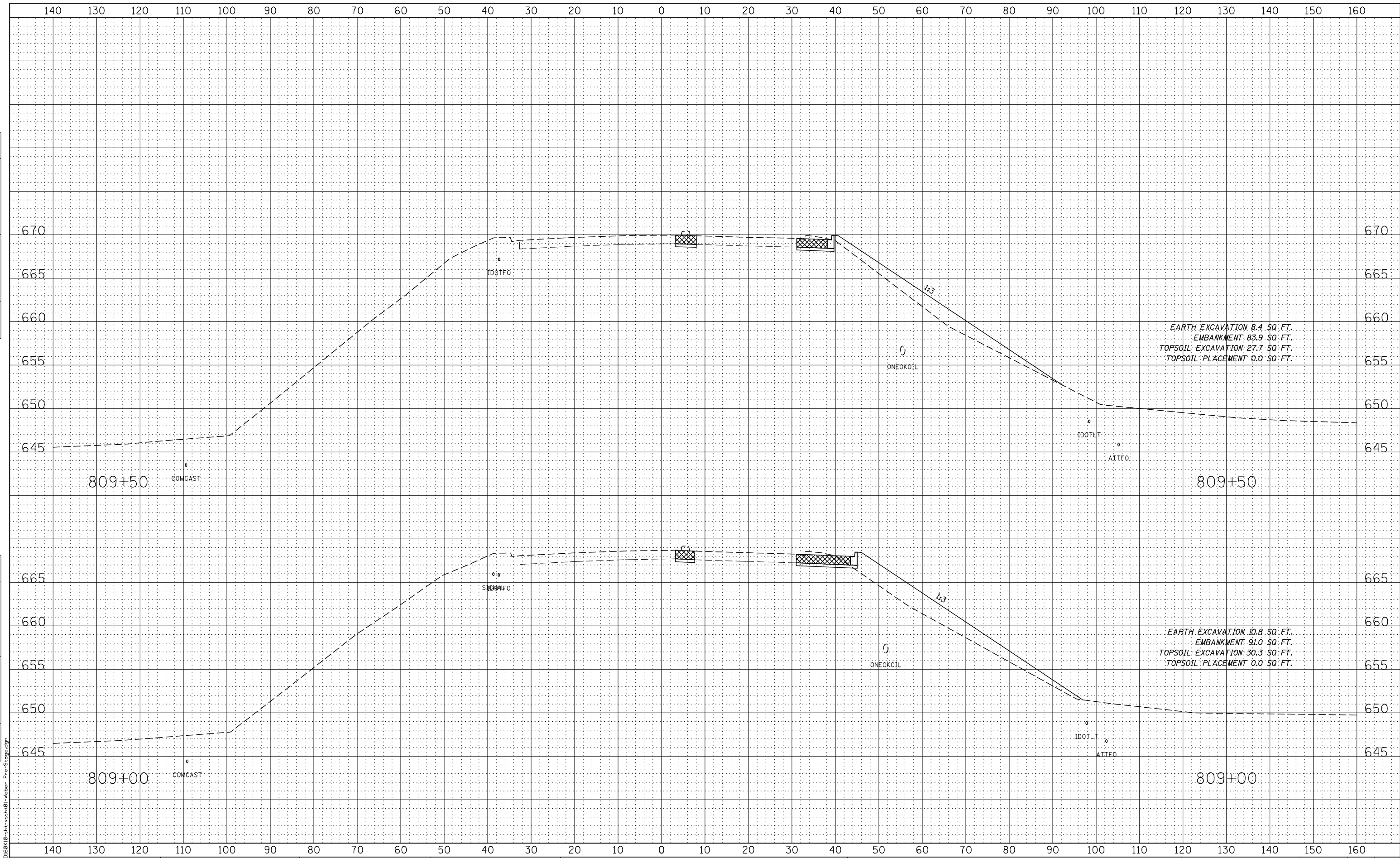






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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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



EARTH EXCAVATION 8.4 SQ. FT.  
 EMBANKMENT 83.9 SQ. FT.  
 TOPSOIL EXCAVATION 27.7 SQ. FT.  
 TOPSOIL PLACEMENT 0.0 SQ. FT.

EARTH EXCAVATION 10.8 SQ. FT.  
 EMBANKMENT 91.0 SQ. FT.  
 TOPSOIL EXCAVATION 30.3 SQ. FT.  
 TOPSOIL PLACEMENT 0.0 SQ. FT.



USER NAME = mmaestra	DESIGNED - RTA	REVISED -
PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

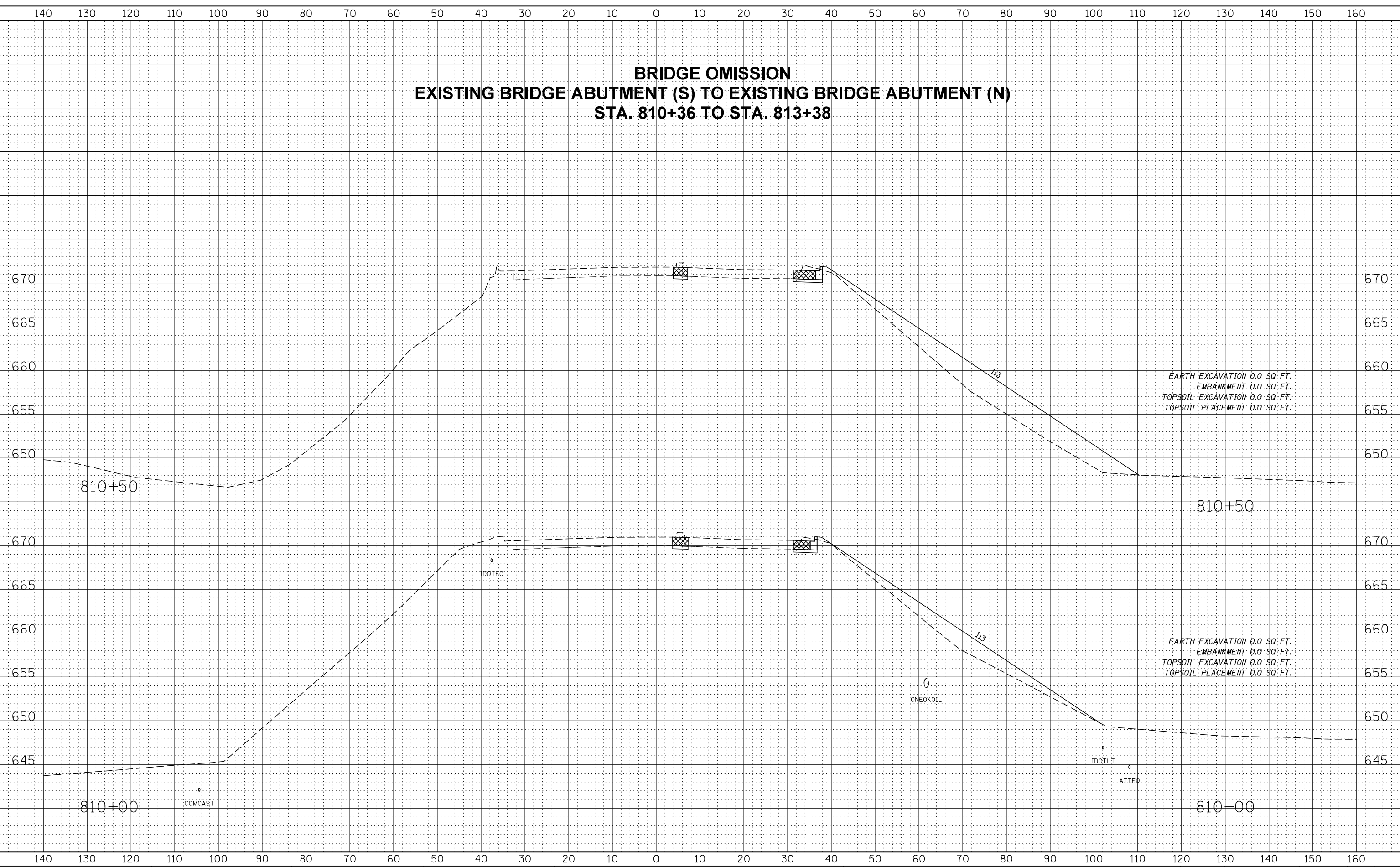
WEBER ROAD  
 PRE-STAGE CROSS-SECTIONS

SCALE: SHEET NO. 13 OF 49 SHEETS STA. 809+00 TO STA. 809+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1233
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FILE NAME = D:\60X10\9-st-st-ssah\01-Weber-Pre-Stage.dgn

**BRIDGE OMISSION**  
**EXISTING BRIDGE ABUTMENT (S) TO EXISTING BRIDGE ABUTMENT (N)**  
**STA. 810+36 TO STA. 813+38**



DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

FILE NAME = D:\6010\10-st-ssah\01-Weber-Pre-Stage.dgn



USER NAME = mmaestra	DESIGNED - RTA	REVISED -
PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
PLOT DATE = 5/15/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

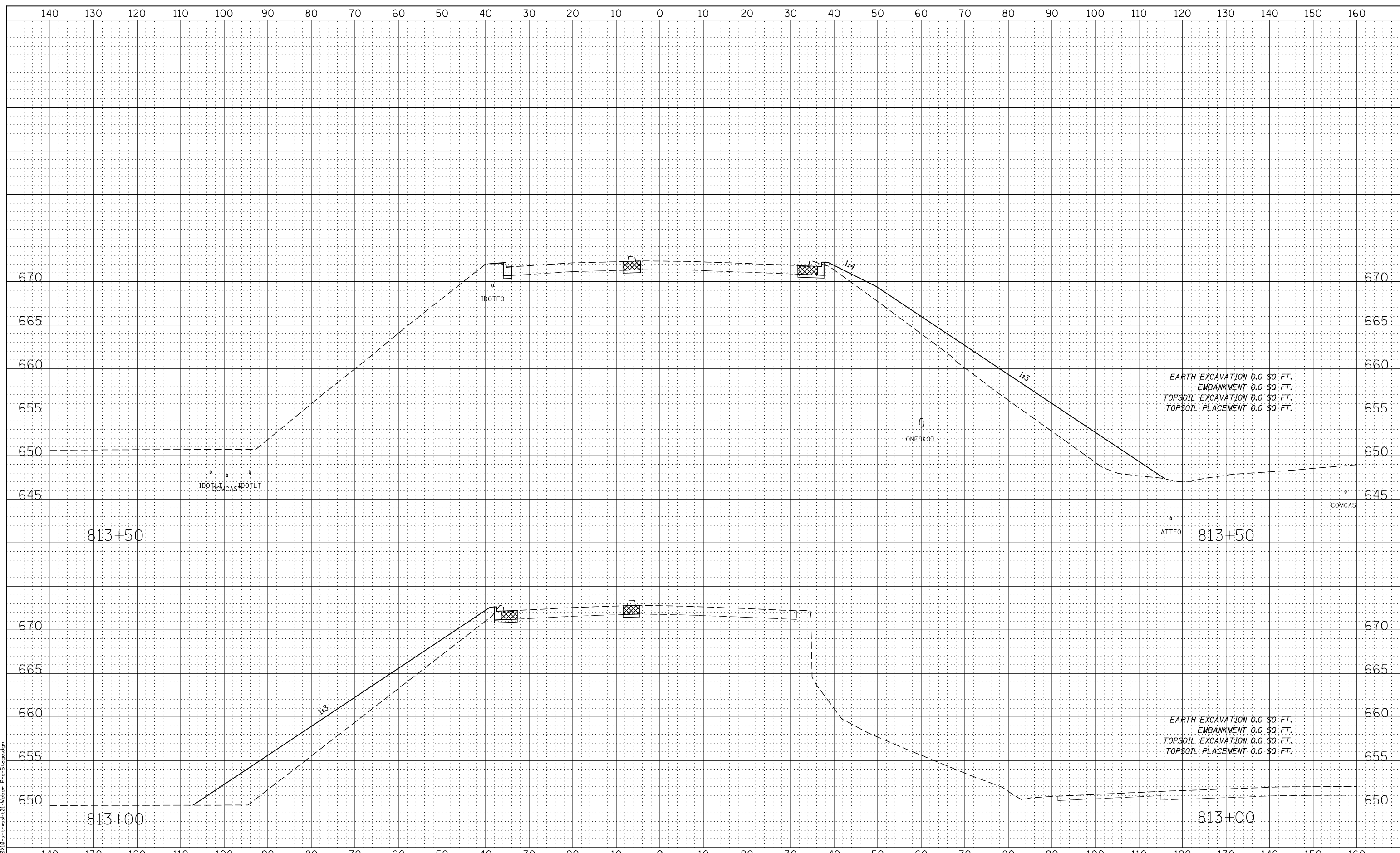
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>WEBER ROAD</b>			
<b>PRE-STAGE CROSS-SECTIONS</b>			
SCALE:	SHEET NO. 14 OF 49 SHEETS	STA. 810+00	TO STA. 810+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1234
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = D:\6010\10-st-ssah\01-weber-Pre-Stage.dgn



USER NAME = mmaestra	DESIGNED - RTA	REVISED -
PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

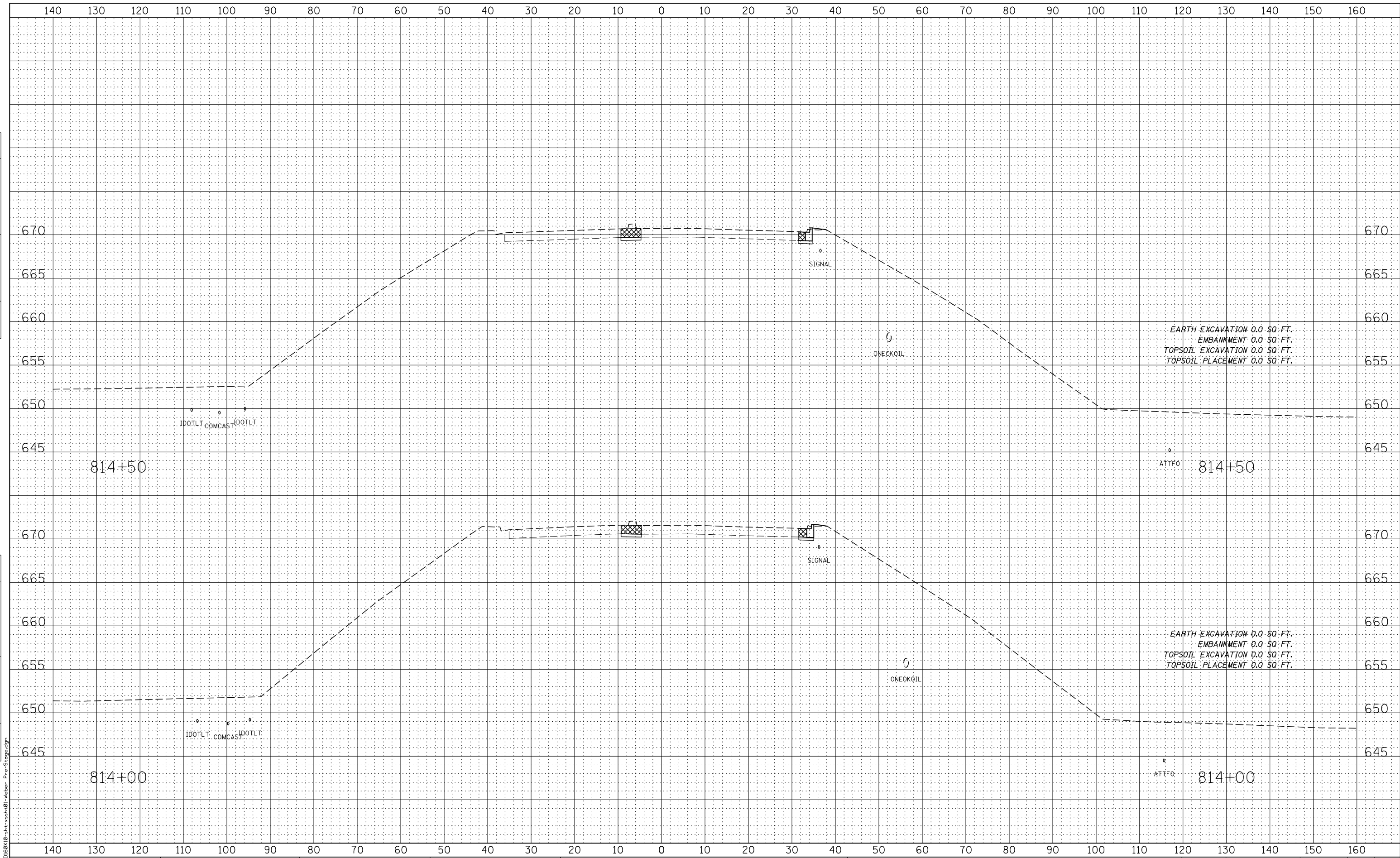
**WEBER ROAD  
PRE-STAGE CROSS-SECTIONS**

SCALE: SHEET NO. 15 OF 49 SHEETS STA. 813+00 TO STA. 813+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1235
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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



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PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>WEBER ROAD PRE-STAGE CROSS-SECTIONS</b>			
SCALE:	SHEET NO. 16 OF 49 SHEETS	STA. 814+00	TO STA. 814+50

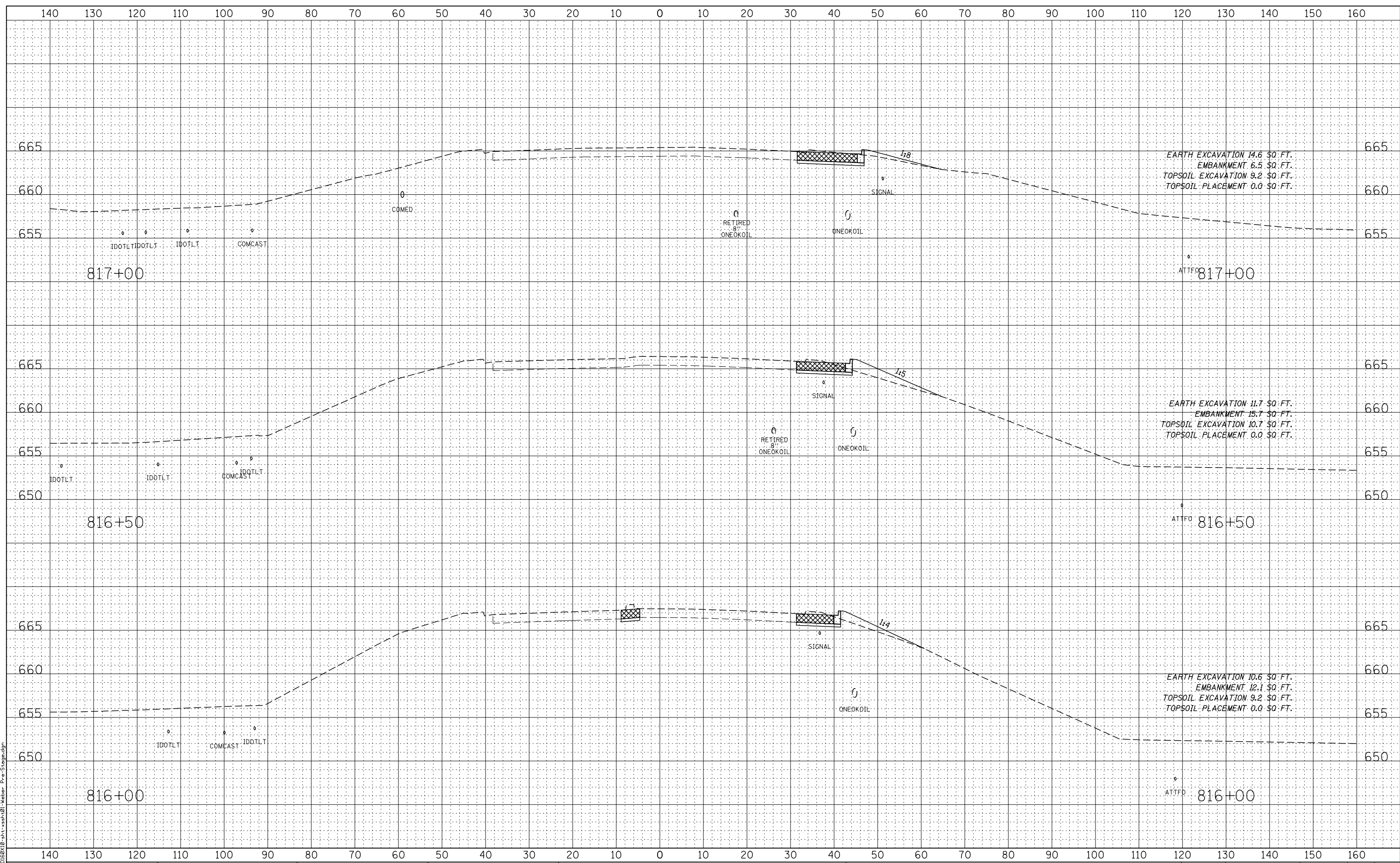
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1236
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





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FINAL SURVEY	
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NOTE BOOK	
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FILE NAME = D:\6010\10-st-ssah\01-Weber-Pre-Stage.dgn



USER NAME = mmaestra	DESIGNED - RTA	REVISED -
PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

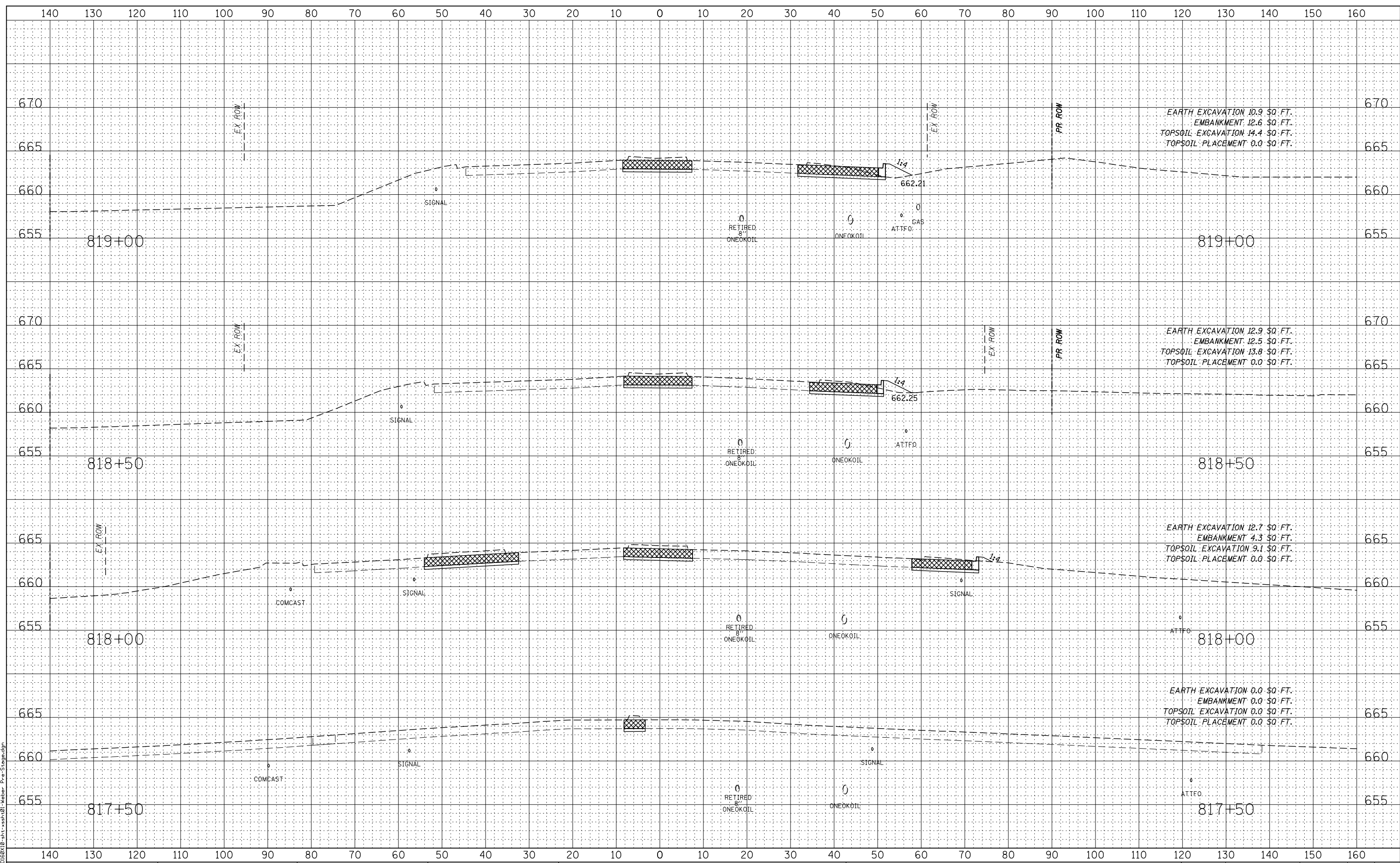
**WEBER ROAD  
PRE-STAGE CROSS-SECTIONS**

SCALE: SHEET NO. 18 OF 49 SHEETS STA. 816+00 TO STA. 817+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1238
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY NO.	
SURVEYED PLOTTED TEMPLATE AREAS CHECKED	

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ORIGINAL SURVEY NO.	
SURVEYED PLOTTED TEMPLATE AREAS CHECKED	



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USER NAME = mmaestra	DESIGNED - RTA	REVISED -
PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WEBER ROAD  
PRE-STAGE CROSS-SECTIONS**

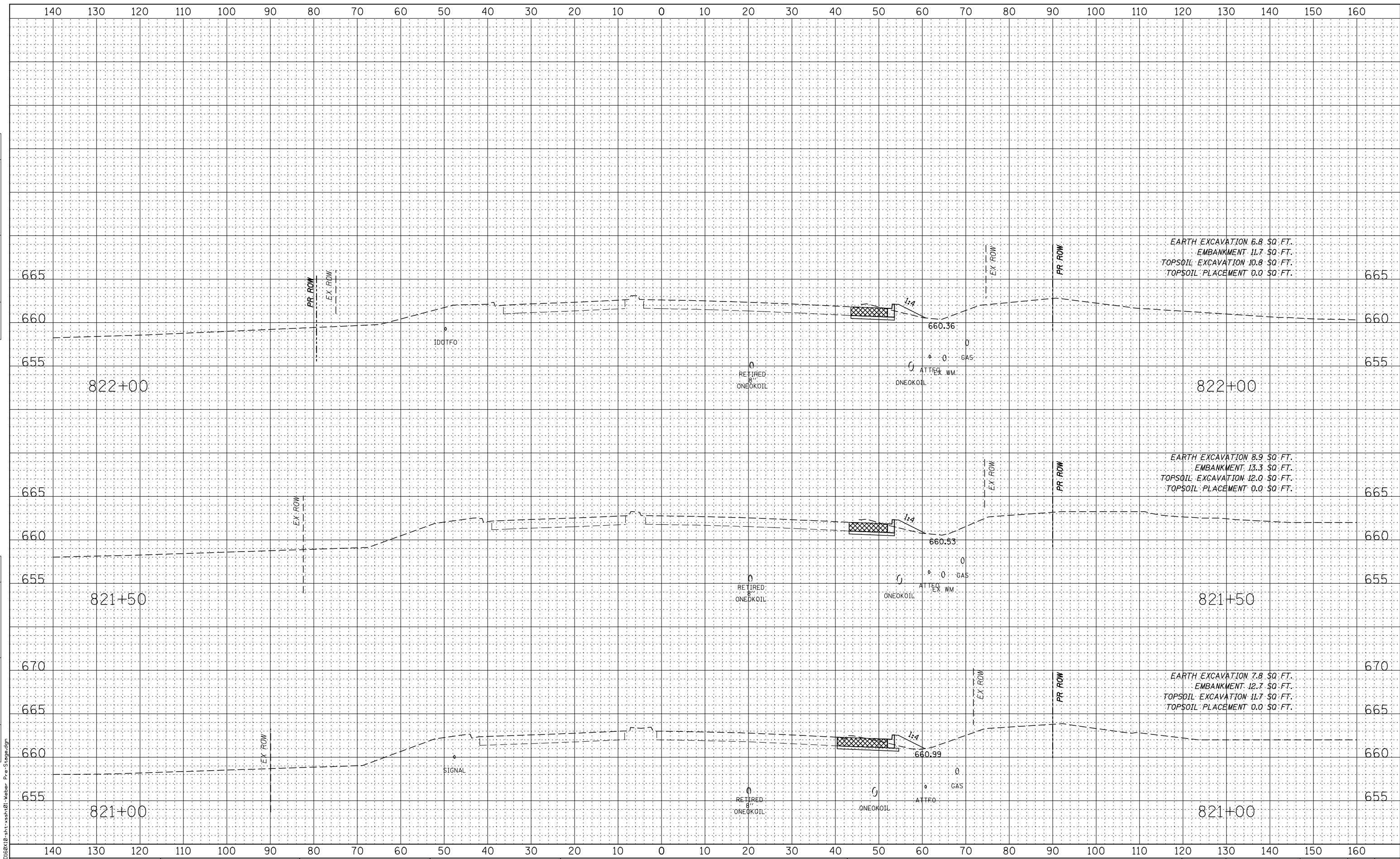
SCALE: SHEET NO. 19 OF 49 SHEETS STA. 817+50 TO STA. 819+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1239
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



DATE	
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FINAL SURVEY NO.	
SURVEYED PLOTTED TEMPLATE AREAS CHECKED	

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ORIGINAL SURVEY NO.	
SURVEYED PLOTTED TEMPLATE AREAS CHECKED	



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USER NAME = mmaestra	DESIGNED - RTA	REVISED -
PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

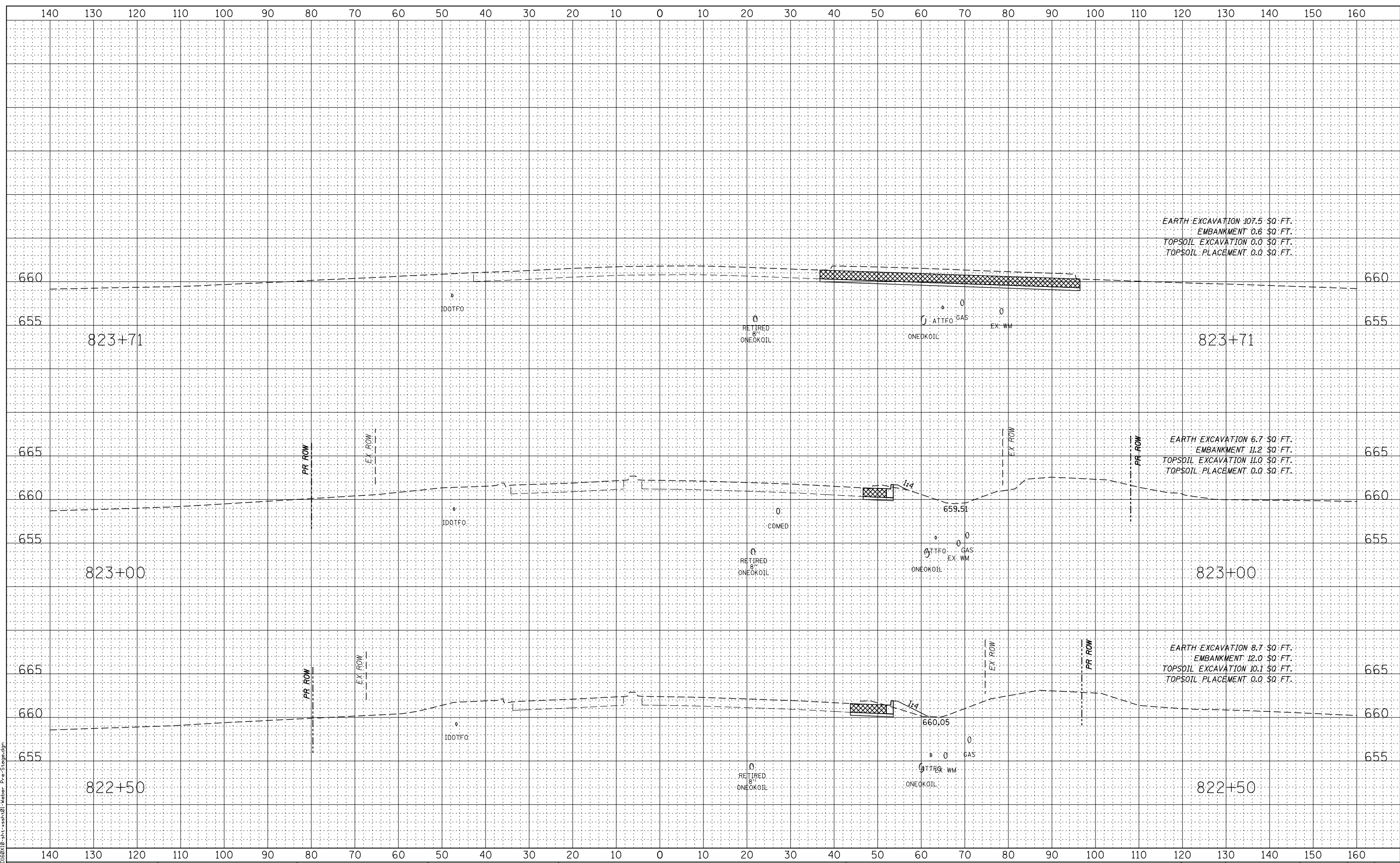
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>WEBER ROAD PRE-STAGE CROSS-SECTIONS</b>			
SCALE:	SHEET NO. 21 OF 49 SHEETS	STA. 821+00	TO STA. 822+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1241
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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USER NAME = mmaestra	DESIGNED - RTA	REVISED -
PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

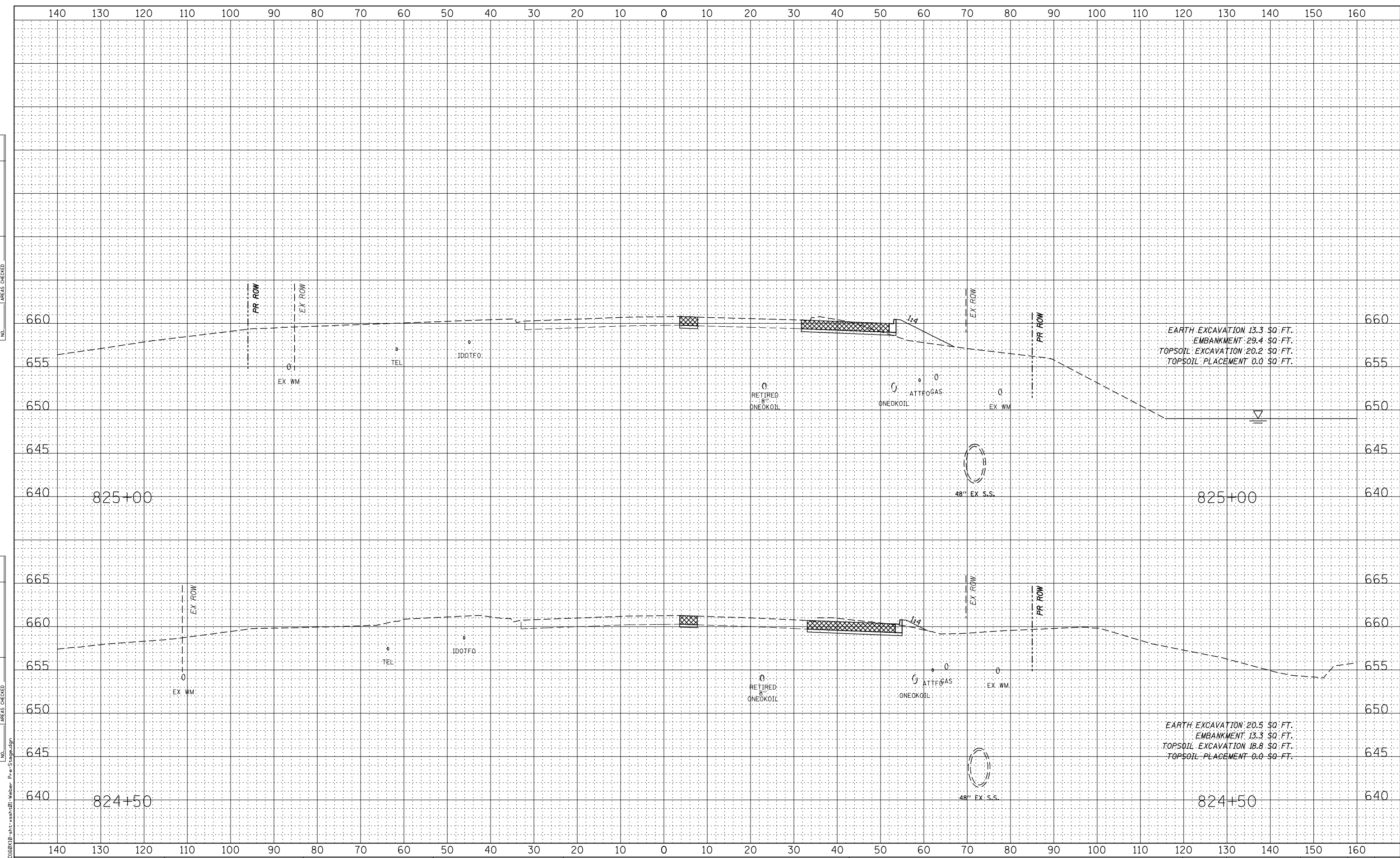
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>WEBER ROAD PRE-STAGE CROSS-SECTIONS</b>			
SCALE:	SHEET NO. 22 OF 49 SHEETS	STA. 822+50	TO STA. 823+70.91

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1242
CONTRACT NO. 60X10				
ILLINOIS FED. AID PROJECT				

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

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



EARTH EXCAVATION 13.3 SQ. FT.  
 EMBANKMENT 29.4 SQ. FT.  
 TOPSOIL EXCAVATION 20.2 SQ. FT.  
 TOPSOIL PLACEMENT 0.0 SQ. FT.

EARTH EXCAVATION 20.5 SQ. FT.  
 EMBANKMENT 13.3 SQ. FT.  
 TOPSOIL EXCAVATION 18.8 SQ. FT.  
 TOPSOIL PLACEMENT 0.0 SQ. FT.



USER NAME = mmaestra	DESIGNED - RTA	REVISED -
PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

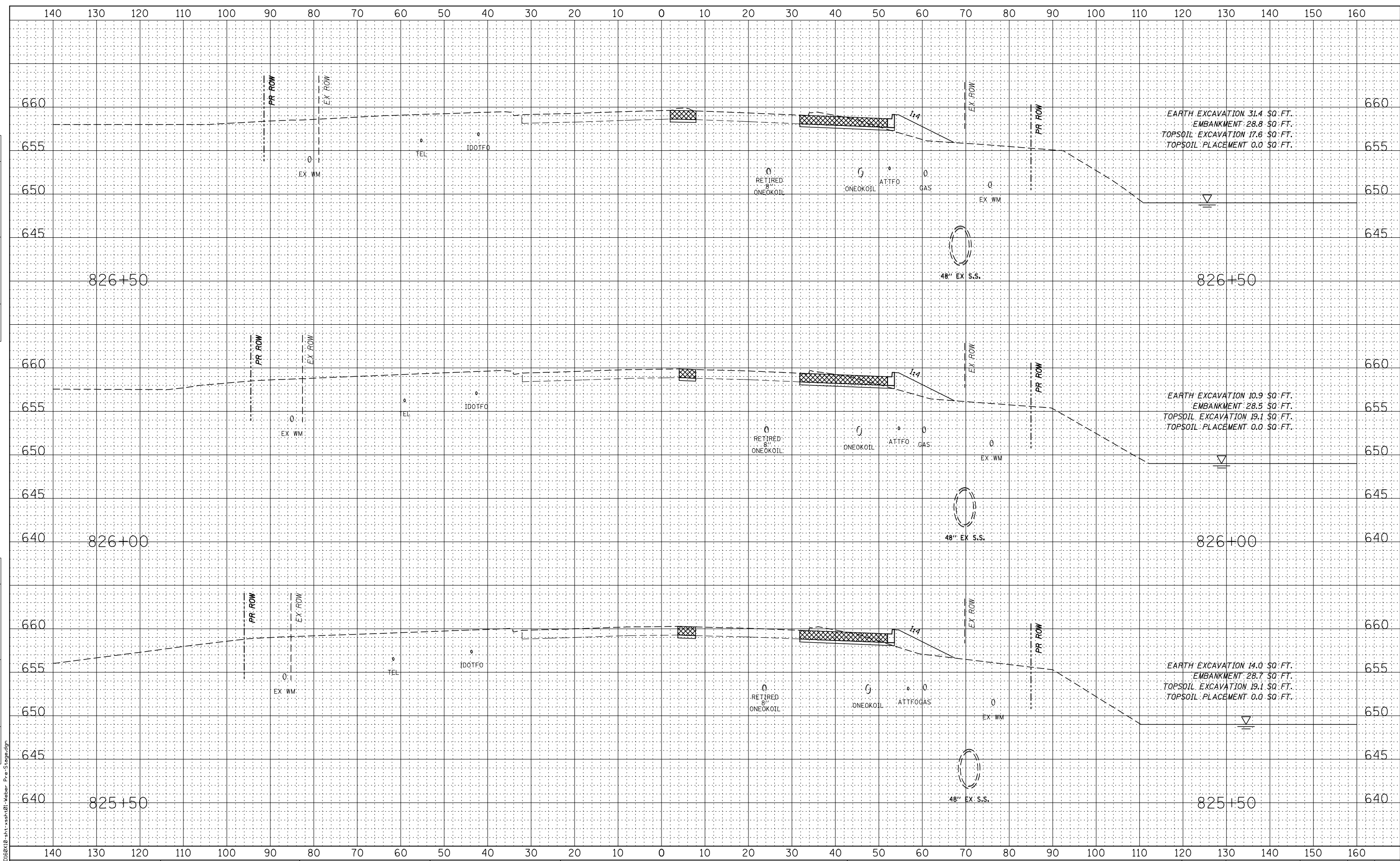
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

WEBER ROAD PRE-STAGE CROSS-SECTIONS			
SCALE:	SHEET NO. 23 OF 49 SHEETS	STA. 824+50	TO STA. 825+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1243
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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



EARTH EXCAVATION 31.4 SQ. FT.  
 EMBANKMENT 28.8 SQ. FT.  
 TOPSOIL EXCAVATION 17.6 SQ. FT.  
 TOPSOIL PLACEMENT 0.0 SQ. FT.

EARTH EXCAVATION 10.9 SQ. FT.  
 EMBANKMENT 28.5 SQ. FT.  
 TOPSOIL EXCAVATION 19.1 SQ. FT.  
 TOPSOIL PLACEMENT 0.0 SQ. FT.

EARTH EXCAVATION 14.0 SQ. FT.  
 EMBANKMENT 28.7 SQ. FT.  
 TOPSOIL EXCAVATION 19.1 SQ. FT.  
 TOPSOIL PLACEMENT 0.0 SQ. FT.



USER NAME =	mmaestra
DESIGNED -	RTA
DRAWN -	PAW
CHECKED -	PJO
DATE -	05/12/17

REVISED -	
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REVISED -	

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

WEBER ROAD  
 PRE-STAGE CROSS-SECTIONS

SCALE: SHEET NO. 24 OF 49 SHEETS STA. 825+50 TO STA. 826+50

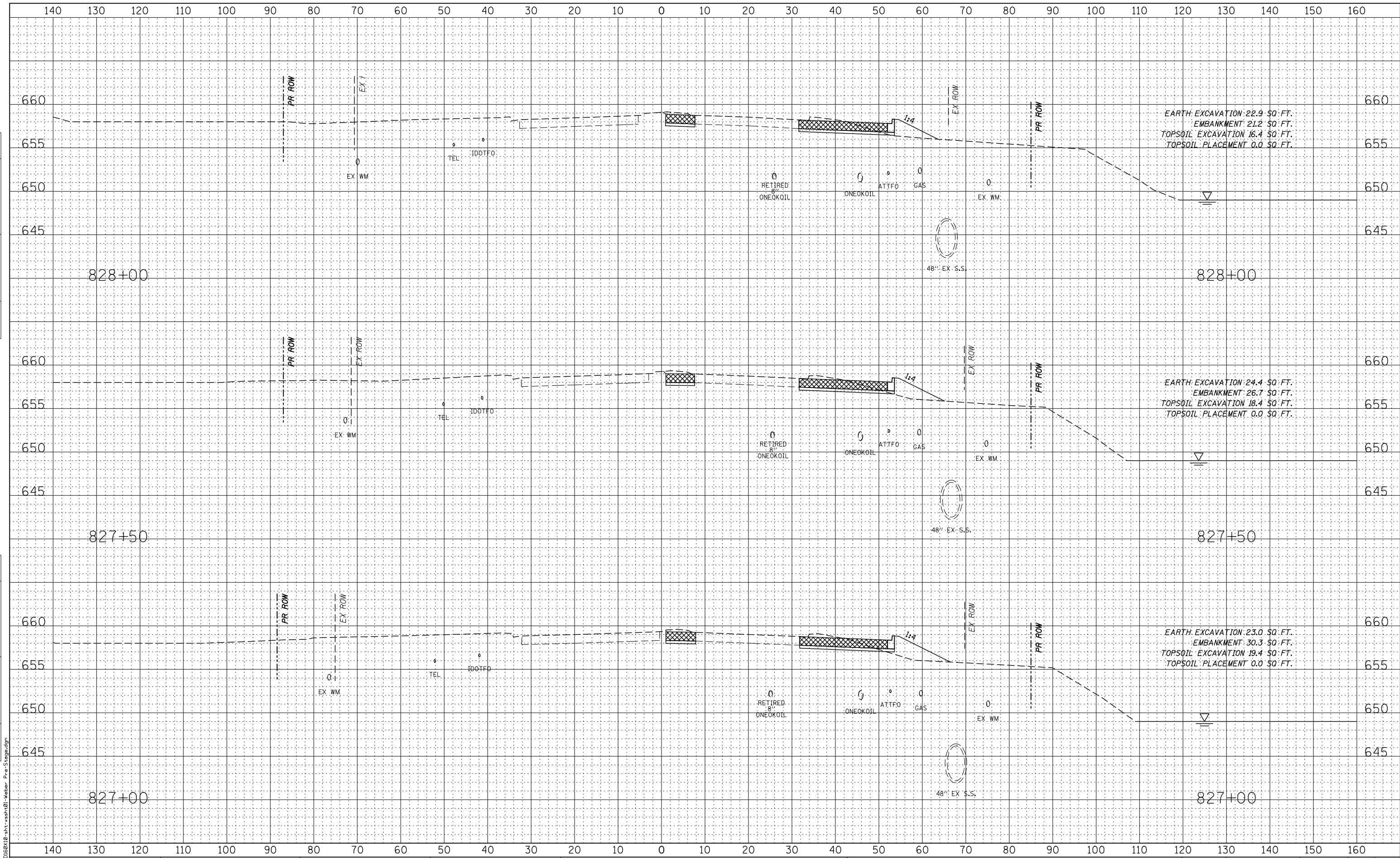
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1244
CONTRACT NO. 60X10				

FILE NAME = D:\60X10-99-1HB-1-R-1-Weber-Pre-Stage.dgn



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NOTE BOOK	
AREAS CHECKED	
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EARTH EXCAVATION 22.9 SQ. FT.  
 EMBANKMENT 21.2 SQ. FT.  
 TOPSOIL EXCAVATION 16.4 SQ. FT.  
 TOPSOIL PLACEMENT 0.0 SQ. FT.

EARTH EXCAVATION 24.4 SQ. FT.  
 EMBANKMENT 26.7 SQ. FT.  
 TOPSOIL EXCAVATION 18.4 SQ. FT.  
 TOPSOIL PLACEMENT 0.0 SQ. FT.

EARTH EXCAVATION 23.0 SQ. FT.  
 EMBANKMENT 30.3 SQ. FT.  
 TOPSOIL EXCAVATION 19.4 SQ. FT.  
 TOPSOIL PLACEMENT 0.0 SQ. FT.



USER NAME = mmaestra	DESIGNED - RTA	REVISED -
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	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

WEBER ROAD  
 PRE-STAGE CROSS-SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1245
CONTRACT NO. 60X10				







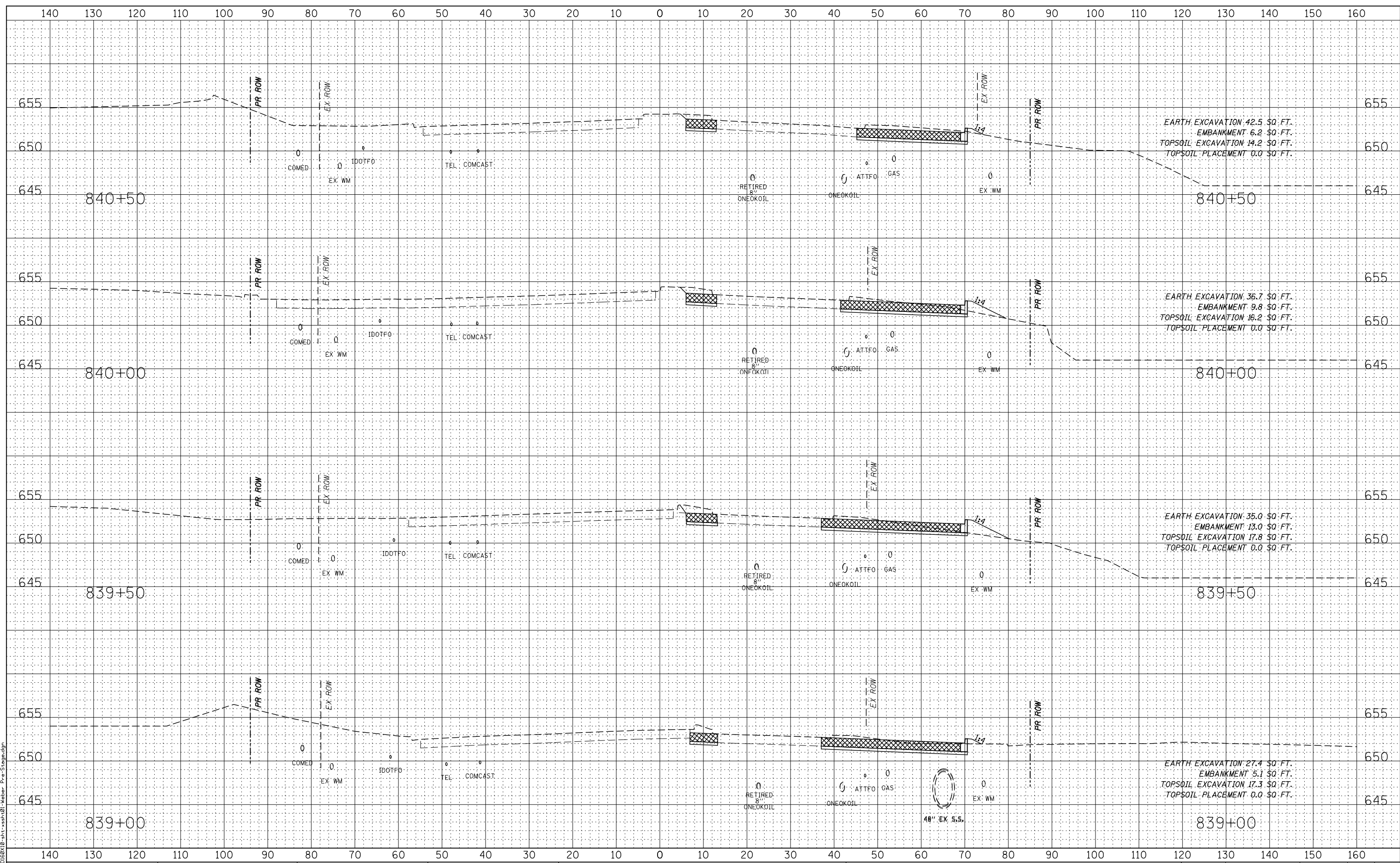






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NOTE BOOK	
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ORIGINAL SURVEY	
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NOTE BOOK	
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PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WEBER ROAD  
PRE-STAGE CROSS-SECTIONS**

SCALE: SHEET NO. 32 OF 49 SHEETS STA. 839+00 TO STA. 840+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1252
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

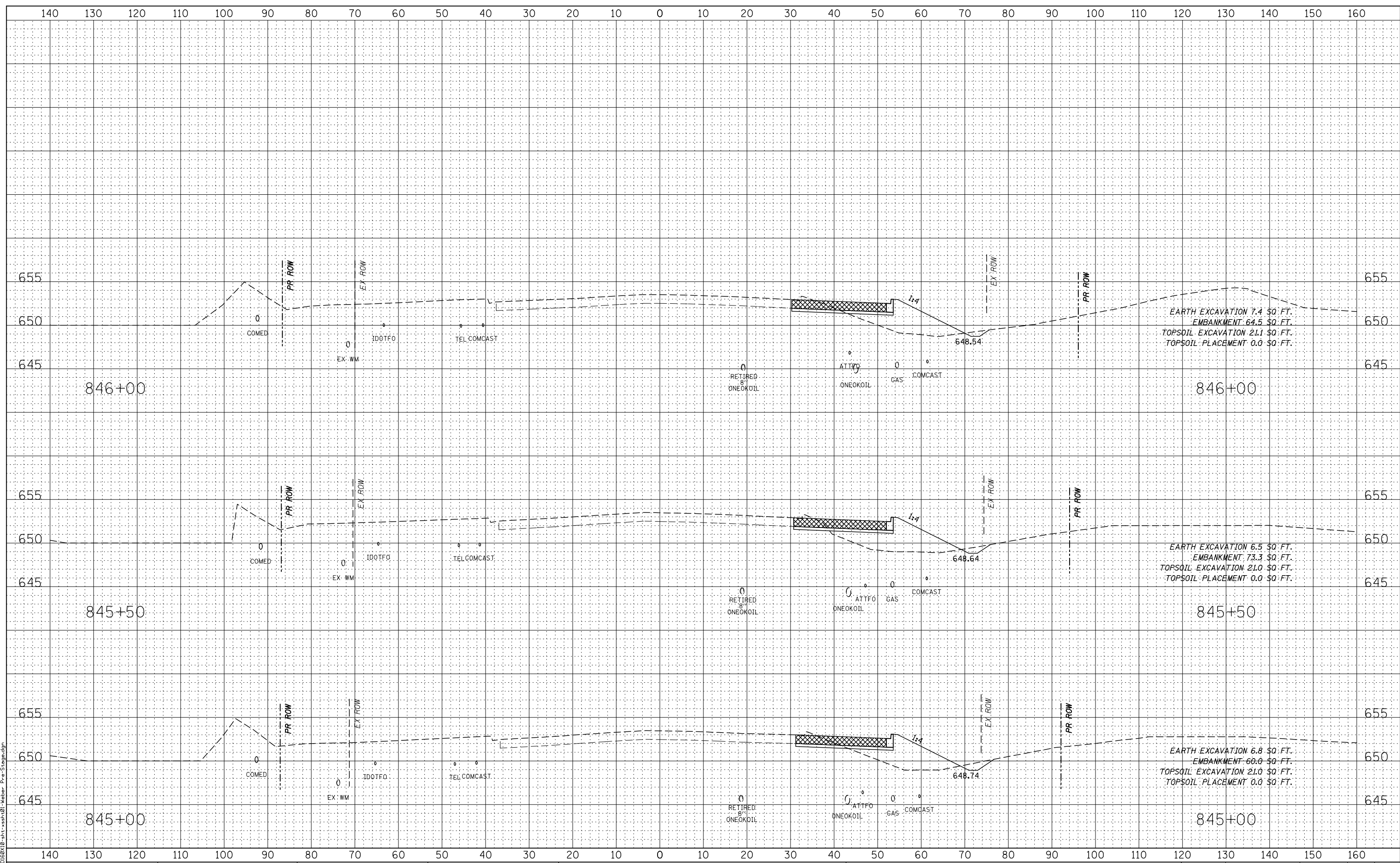






FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	



EARTH EXCAVATION 7.4 SQ. FT.  
 EMBANKMENT 64.5 SQ. FT.  
 TOPSOIL EXCAVATION 21.1 SQ. FT.  
 TOPSOIL PLACEMENT 0.0 SQ. FT.

EARTH EXCAVATION 6.5 SQ. FT.  
 EMBANKMENT 73.3 SQ. FT.  
 TOPSOIL EXCAVATION 21.0 SQ. FT.  
 TOPSOIL PLACEMENT 0.0 SQ. FT.

EARTH EXCAVATION 6.8 SQ. FT.  
 EMBANKMENT 60.0 SQ. FT.  
 TOPSOIL EXCAVATION 21.0 SQ. FT.  
 TOPSOIL PLACEMENT 0.0 SQ. FT.



USER NAME = mmaestra	DESIGNED - RTA	REVISED -
PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

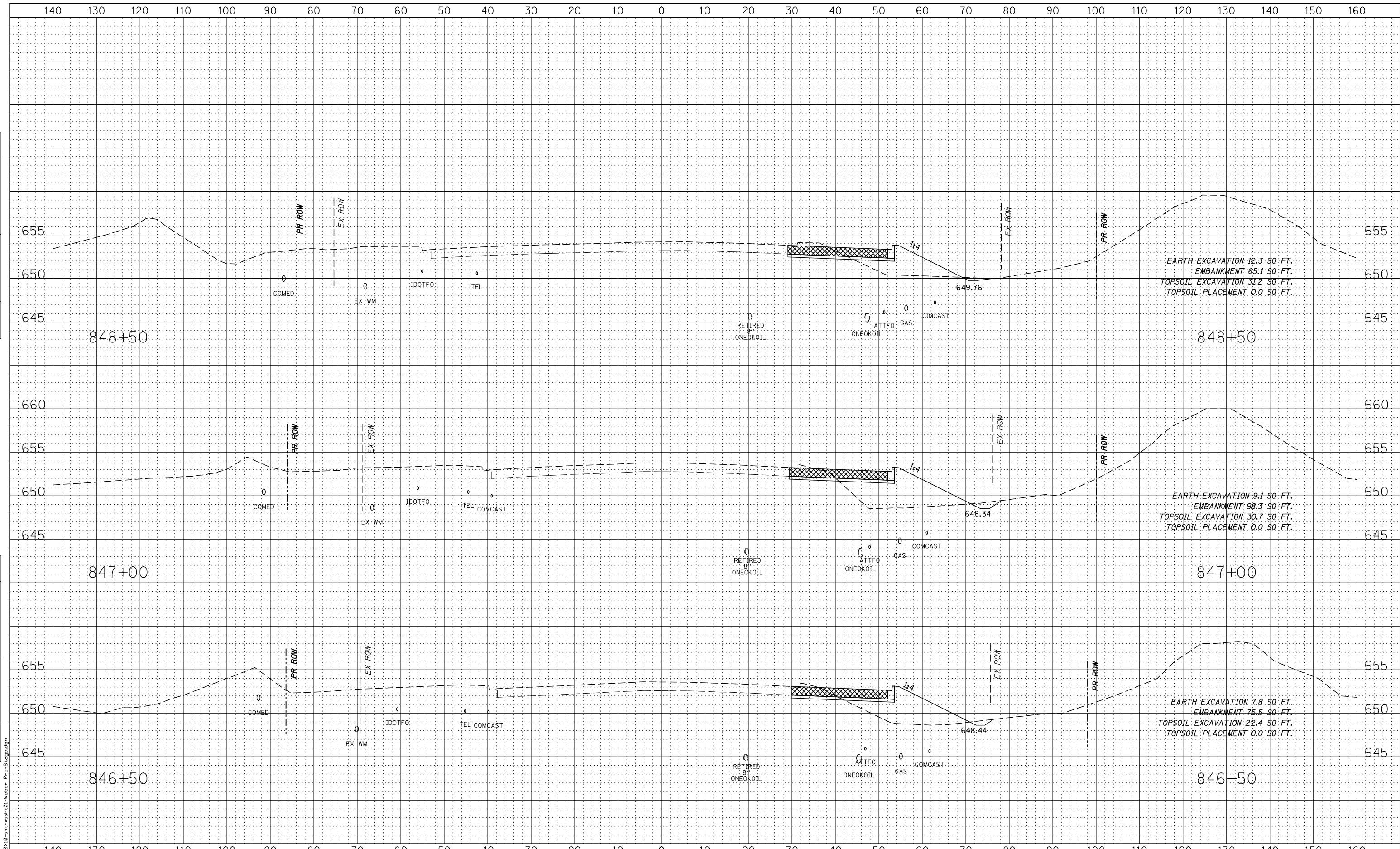
WEBER ROAD PRE-STAGE CROSS-SECTIONS			
SCALE:	SHEET NO. 35 OF 49 SHEETS	STA. 845+00	TO STA. 846+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1255
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME = D:\6010\10-st-ssah\01-Weber-Pre-Stage.dgn



USER NAME = mmaestra	DESIGNED - RTA	REVISED -
PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

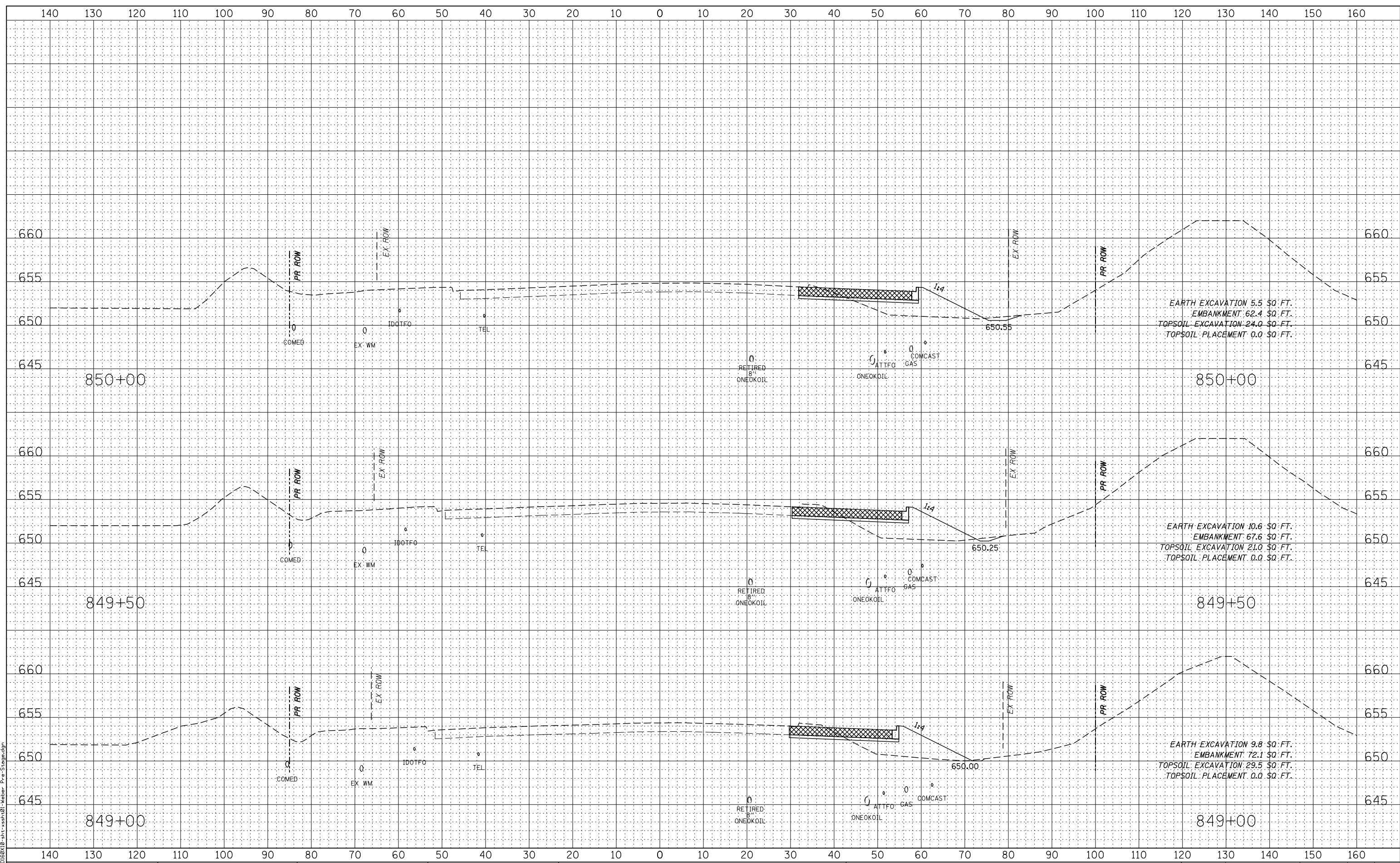
**WEBER ROAD  
PRE-STAGE CROSS-SECTIONS**

SCALE: SHEET NO. 36 OF 49 SHEETS STA. 846+50 TO STA. 848+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1256
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	
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NOTE BOOK	
AREAS CHECKED	
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DATE	
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ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
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EARTH EXCAVATION 5.5 \$Q. FT.  
 EMBANKMENT 62.4 \$Q. FT.  
 TOPSOIL EXCAVATION 24.0 \$Q. FT.  
 TOPSOIL PLACEMENT 0.0 \$Q. FT.

EARTH EXCAVATION 10.6 \$Q. FT.  
 EMBANKMENT 67.6 \$Q. FT.  
 TOPSOIL EXCAVATION 21.0 \$Q. FT.  
 TOPSOIL PLACEMENT 0.0 \$Q. FT.

EARTH EXCAVATION 9.8 \$Q. FT.  
 EMBANKMENT 72.1 \$Q. FT.  
 TOPSOIL EXCAVATION 29.5 \$Q. FT.  
 TOPSOIL PLACEMENT 0.0 \$Q. FT.



USER NAME = mmaestra	DESIGNED - RTA	REVISED -
PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

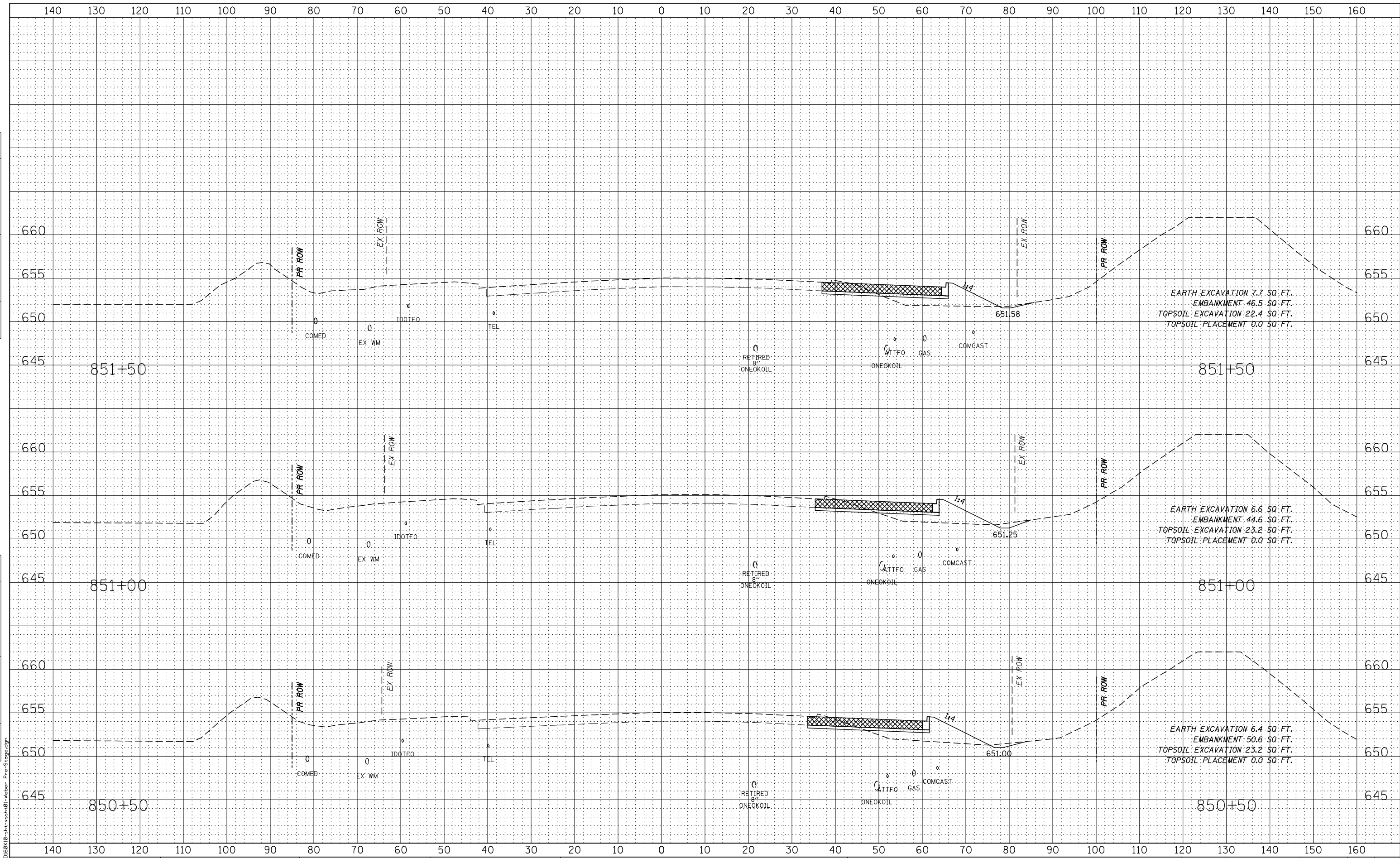
**WEBER ROAD  
 PRE-STAGE CROSS-SECTIONS**

SCALE: SHEET NO. 37 OF 49 SHEETS STA. 849+00 TO STA. 850+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1257
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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FINAL SURVEY NO.	
SURVEY PLOTTED TEMPLATE AREAS CHECKED	
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ORIGINAL SURVEY NO.	
SURVEY PLOTTED TEMPLATE AREAS CHECKED	
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

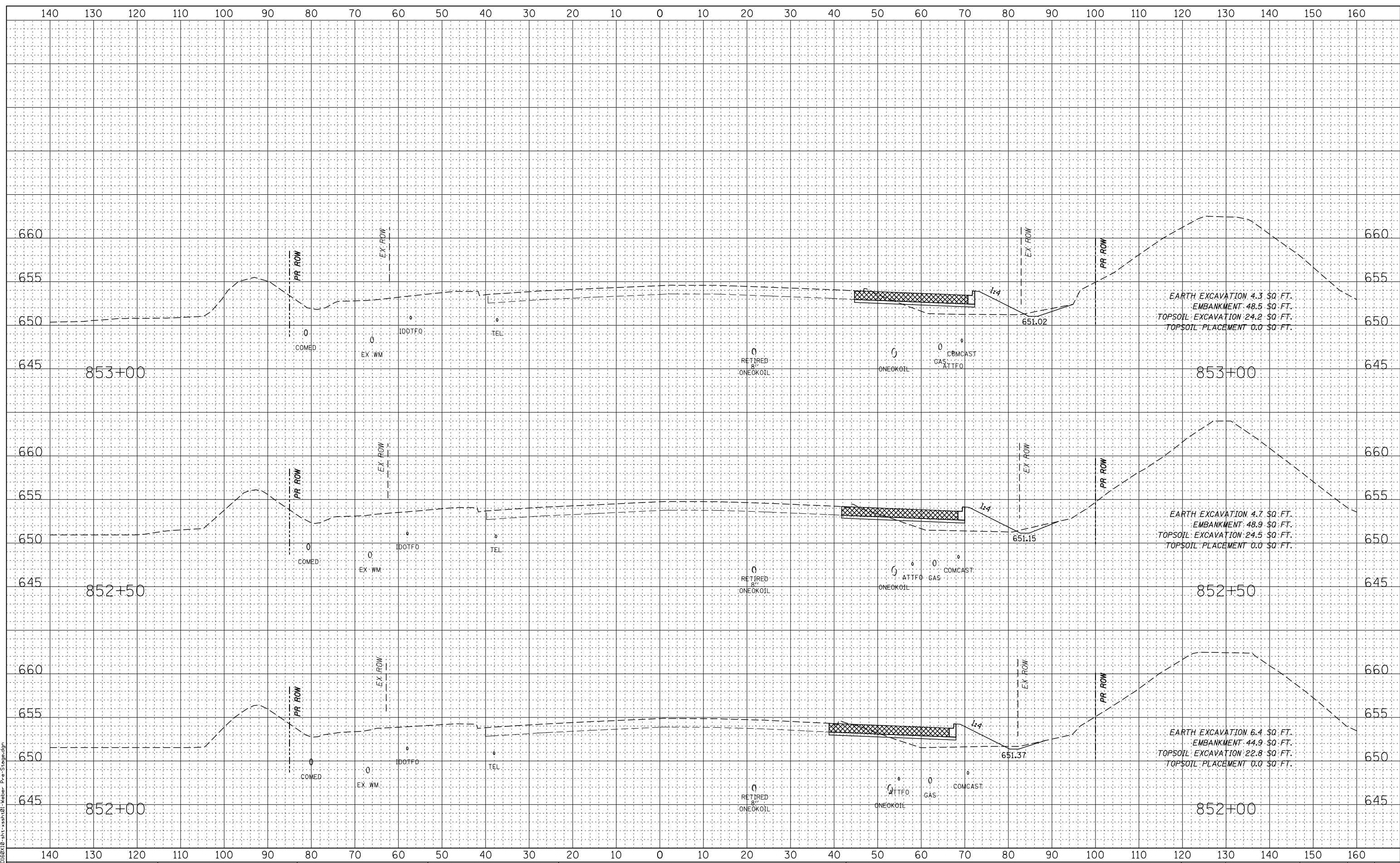
**WEBER ROAD  
PRE-STAGE CROSS-SECTIONS**

SCALE: SHEET NO. 38 OF 49 SHEETS STA. 850+50 TO STA. 851+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1258
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	
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NOTE BOOK	
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DATE	
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ORIGINAL SURVEY	
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NOTE BOOK	
AREAS CHECKED	
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FILE NAME = D:\6010\10-st-st-852+00-Weber-Pre-Stage.dgn



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

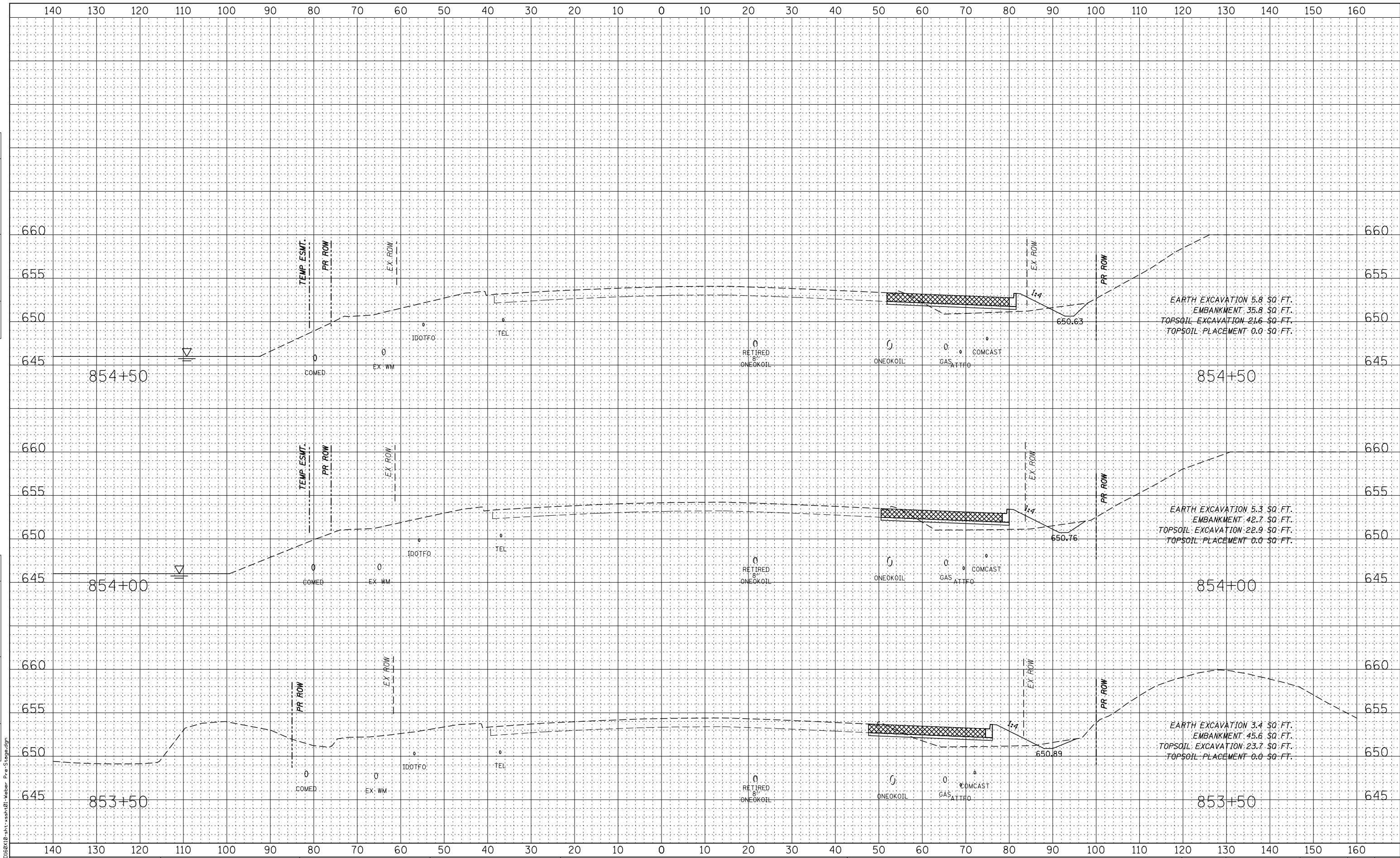
**WEBER ROAD  
PRE-STAGE CROSS-SECTIONS**

SCALE: SHEET NO. 39 OF 49 SHEETS STA. 852+00 TO STA. 853+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1259
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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



USER NAME = mmaestra	DESIGNED - RTA	REVISED -
PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
PLOT DATE = 5/15/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WEBER ROAD  
PRE-STAGE CROSS-SECTIONS**

SCALE: SHEET NO. 40 OF 49 SHEETS STA. 853+50 TO STA. 854+50

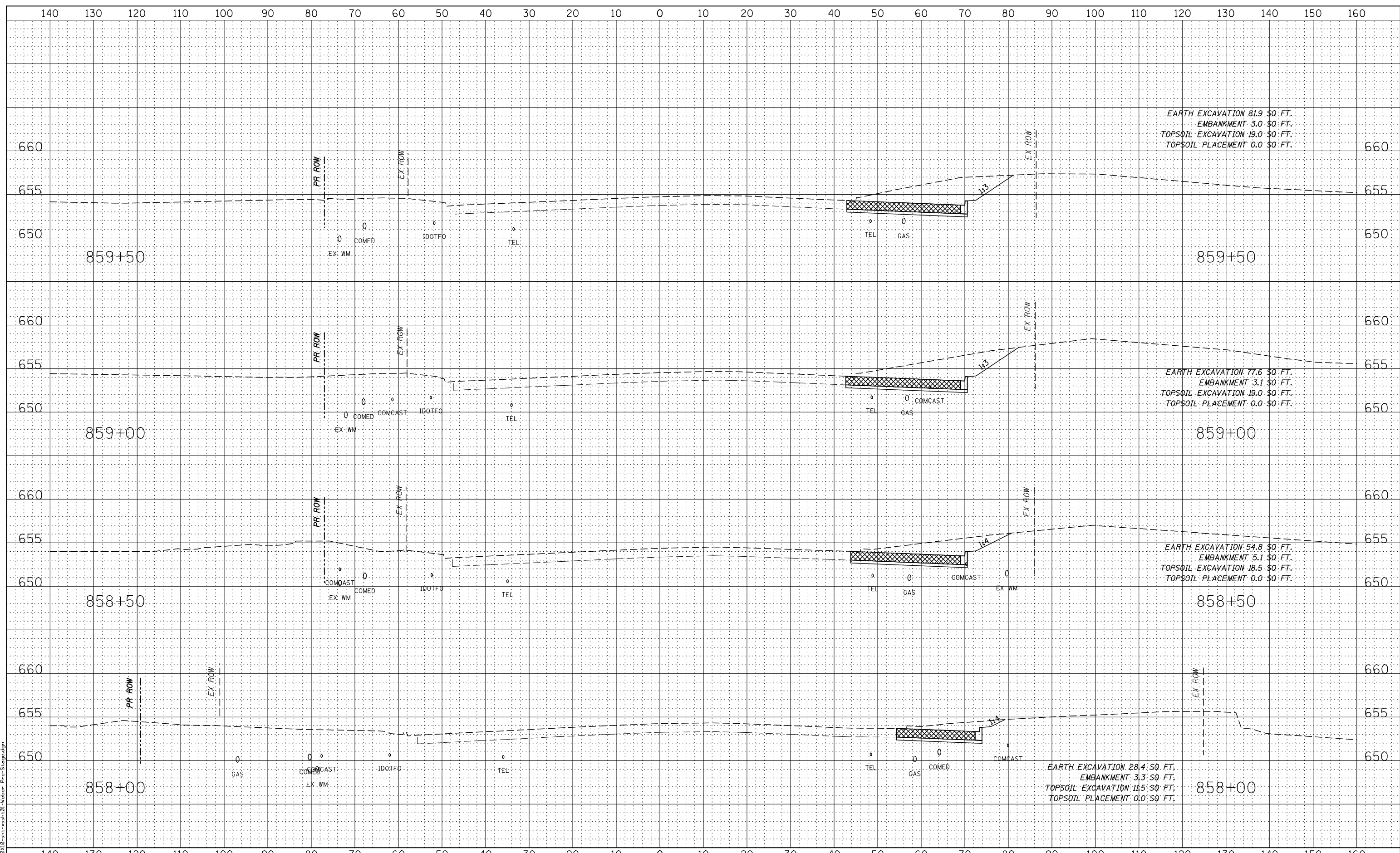
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1260
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





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

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



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USER NAME = mmaestra	DESIGNED - RTA	REVISED -
PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
PLOT DATE = 5/13/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WEBER ROAD  
PRE-STAGE CROSS-SECTIONS**

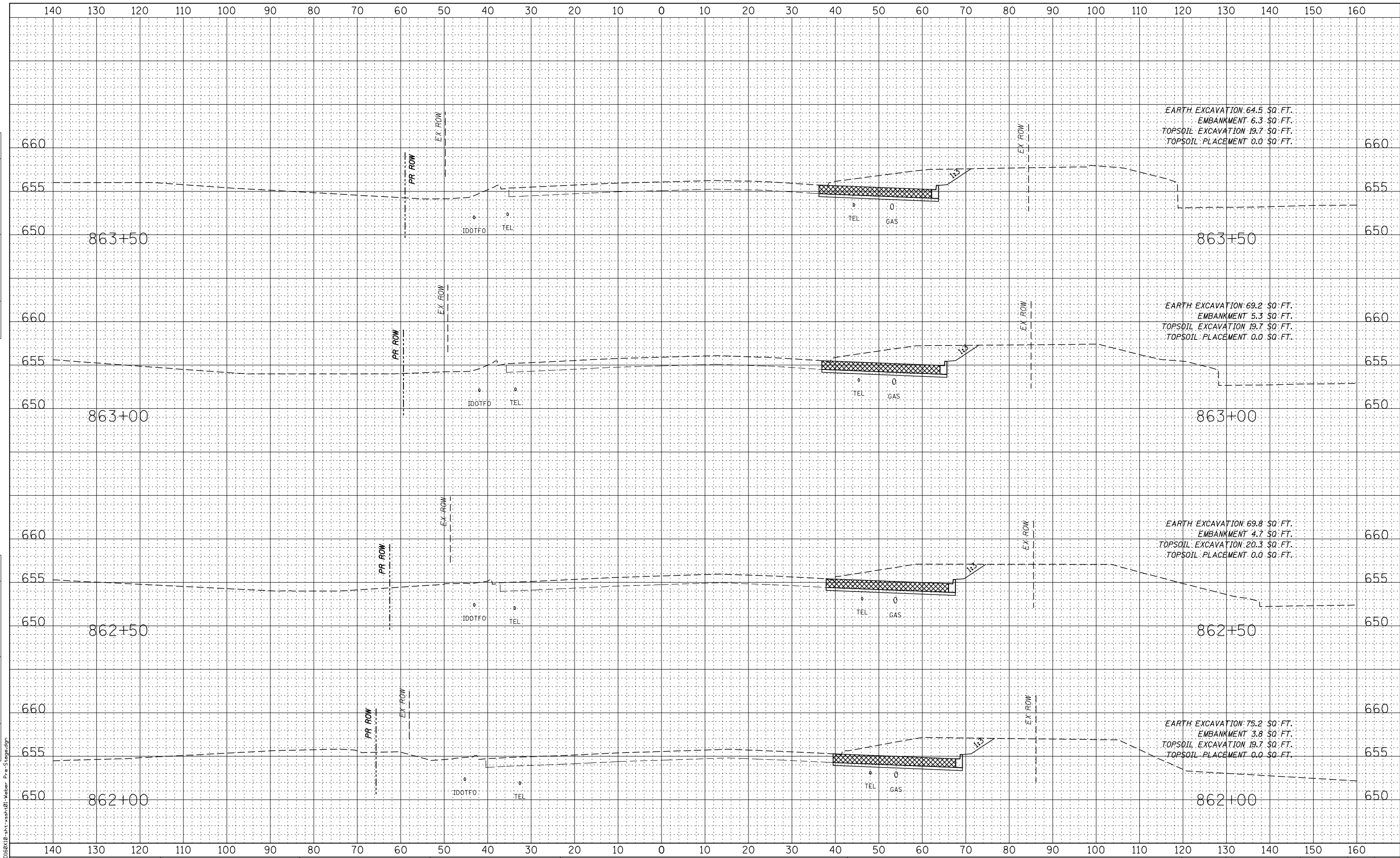
SCALE: SHEET NO. 42 OF 49 SHEETS STA. 858+00 TO STA. 859+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1262
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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USER NAME = mmaestra	DESIGNED - RTA	REVISED -
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PLOT SCALE = 1:20	CHECKED - PJO	REVISED -
PLOT DATE = 5/13/2017	DATE - 05/12/17	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WEBER ROAD  
PRE-STAGE CROSS-SECTIONS

SCALE: SHEET NO. 44 OF 49 SHEETS STA. 862+00 TO STA. 863+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1264
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				









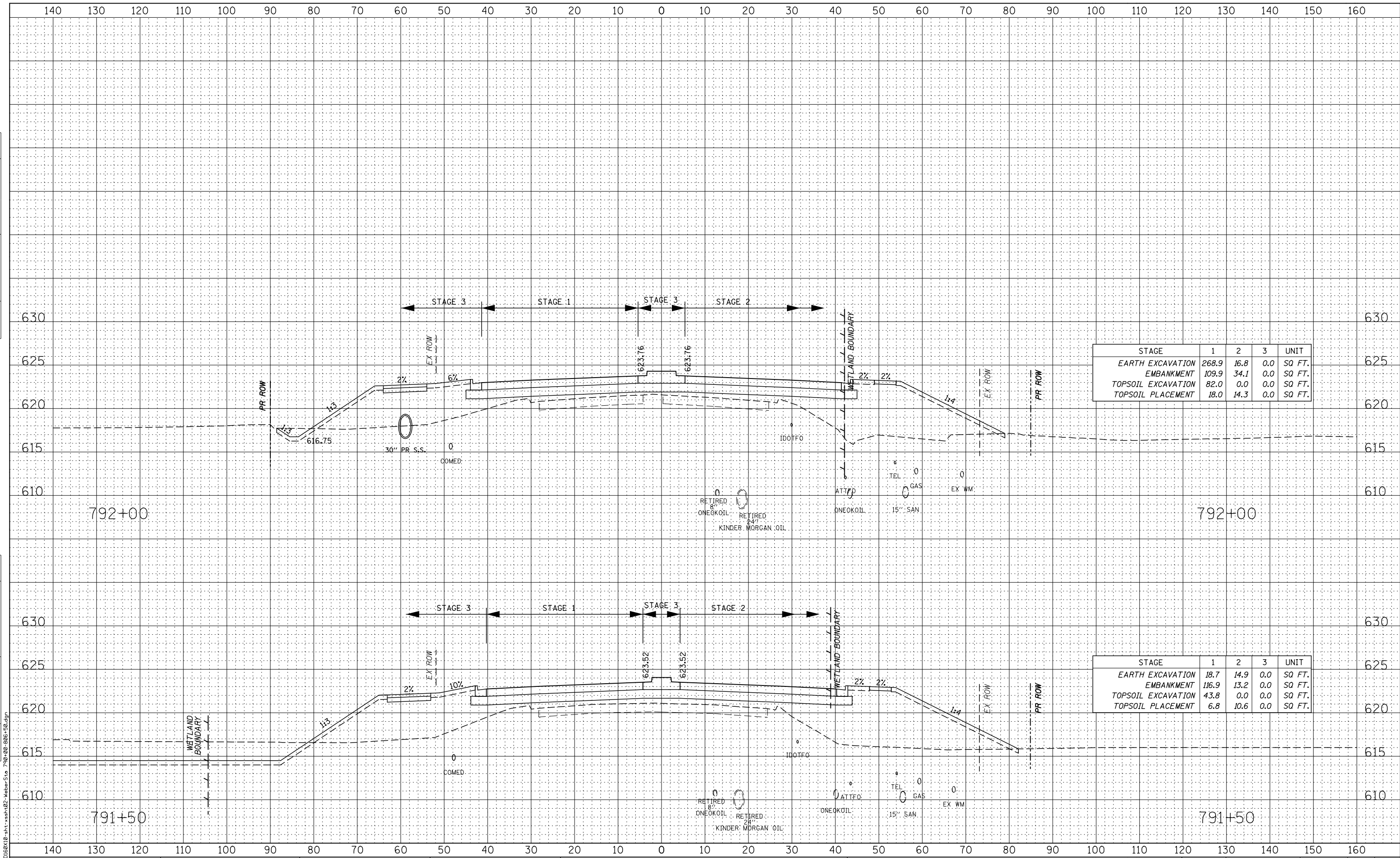






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BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



STAGE	1	2	3	UNIT
EARTH EXCAVATION	268.9	16.8	0.0	SQ FT.
EMBANKMENT	109.9	34.1	0.0	SQ FT.
TOPSOIL EXCAVATION	82.0	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	18.0	14.3	0.0	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	18.7	14.9	0.0	SQ FT.
EMBANKMENT	116.9	13.2	0.0	SQ FT.
TOPSOIL EXCAVATION	43.8	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	6.8	10.6	0.0	SQ FT.



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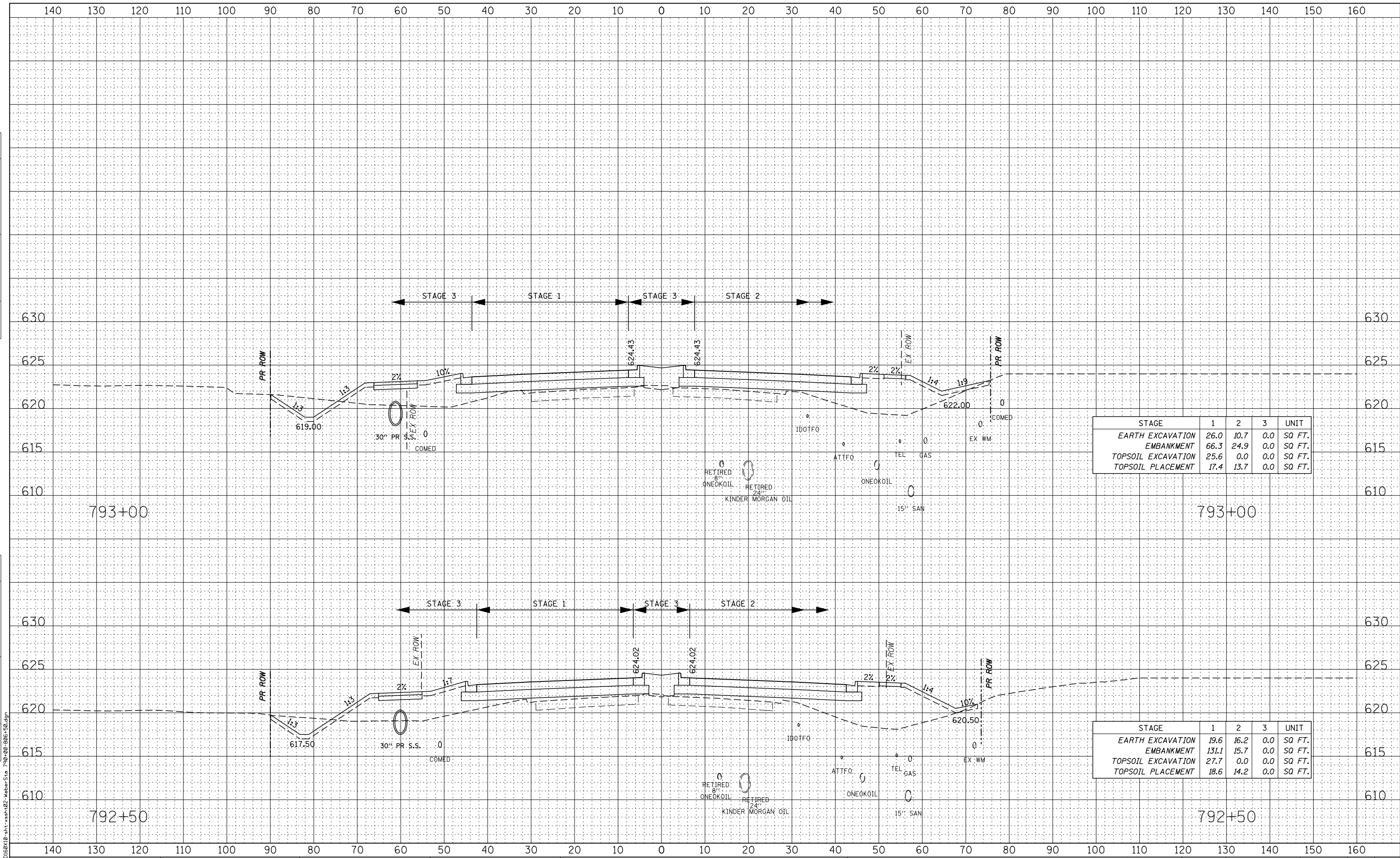
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>WEBER ROAD MAINLINE CROSS-SECTIONS</b>			
SCALE:	SHEET NO. 2 OF 66 SHEETS	STA. 791+50 TO STA. 792+00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1271
CONTRACT NO. 60X10				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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STAGE	1	2	3	UNIT
EARTH EXCAVATION	26.0	10.7	0.0	SQ FT.
EMBANKMENT	66.3	24.9	0.0	SQ FT.
TOPSOIL EXCAVATION	25.6	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	17.4	13.7	0.0	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	19.6	16.2	0.0	SQ FT.
EMBANKMENT	131.1	15.7	0.0	SQ FT.
TOPSOIL EXCAVATION	27.7	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	18.6	14.2	0.0	SQ FT.



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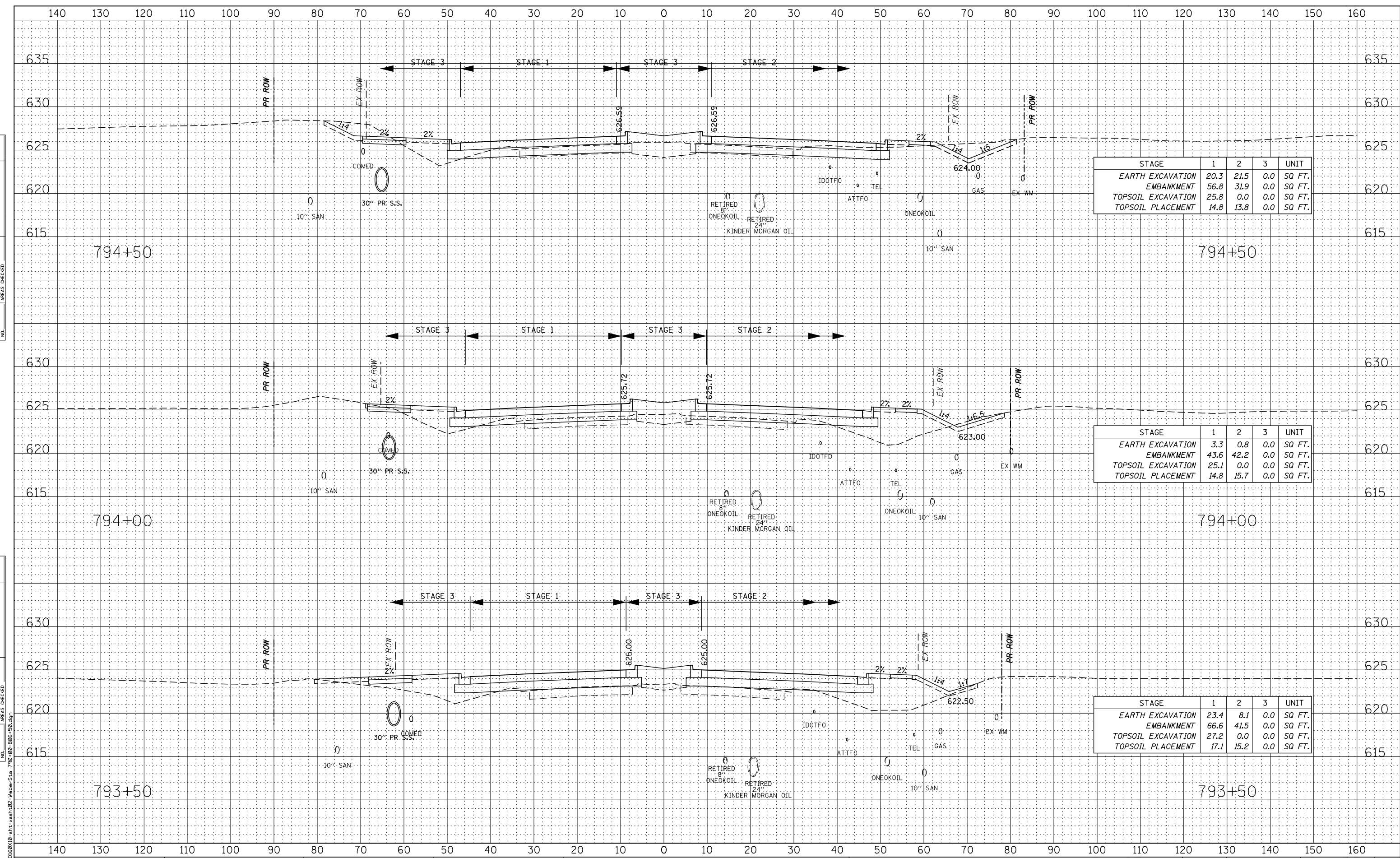
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

WEBER ROAD  
 MAINLINE CROSS-SECTIONS  
 SCALE: SHEET NO. 3 OF 66 SHEETS STA. 792+50 TO STA. 793+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1272
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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STAGE	1	2	3	UNIT
EARTH EXCAVATION	20.3	21.5	0.0	SQ FT.
EMBANKMENT	56.8	31.9	0.0	SQ FT.
TOPSOIL EXCAVATION	25.8	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	14.8	13.8	0.0	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	3.3	0.8	0.0	SQ FT.
EMBANKMENT	43.6	42.2	0.0	SQ FT.
TOPSOIL EXCAVATION	25.1	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	14.8	15.7	0.0	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	23.4	8.1	0.0	SQ FT.
EMBANKMENT	66.6	41.5	0.0	SQ FT.
TOPSOIL EXCAVATION	27.2	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	17.1	15.2	0.0	SQ FT.



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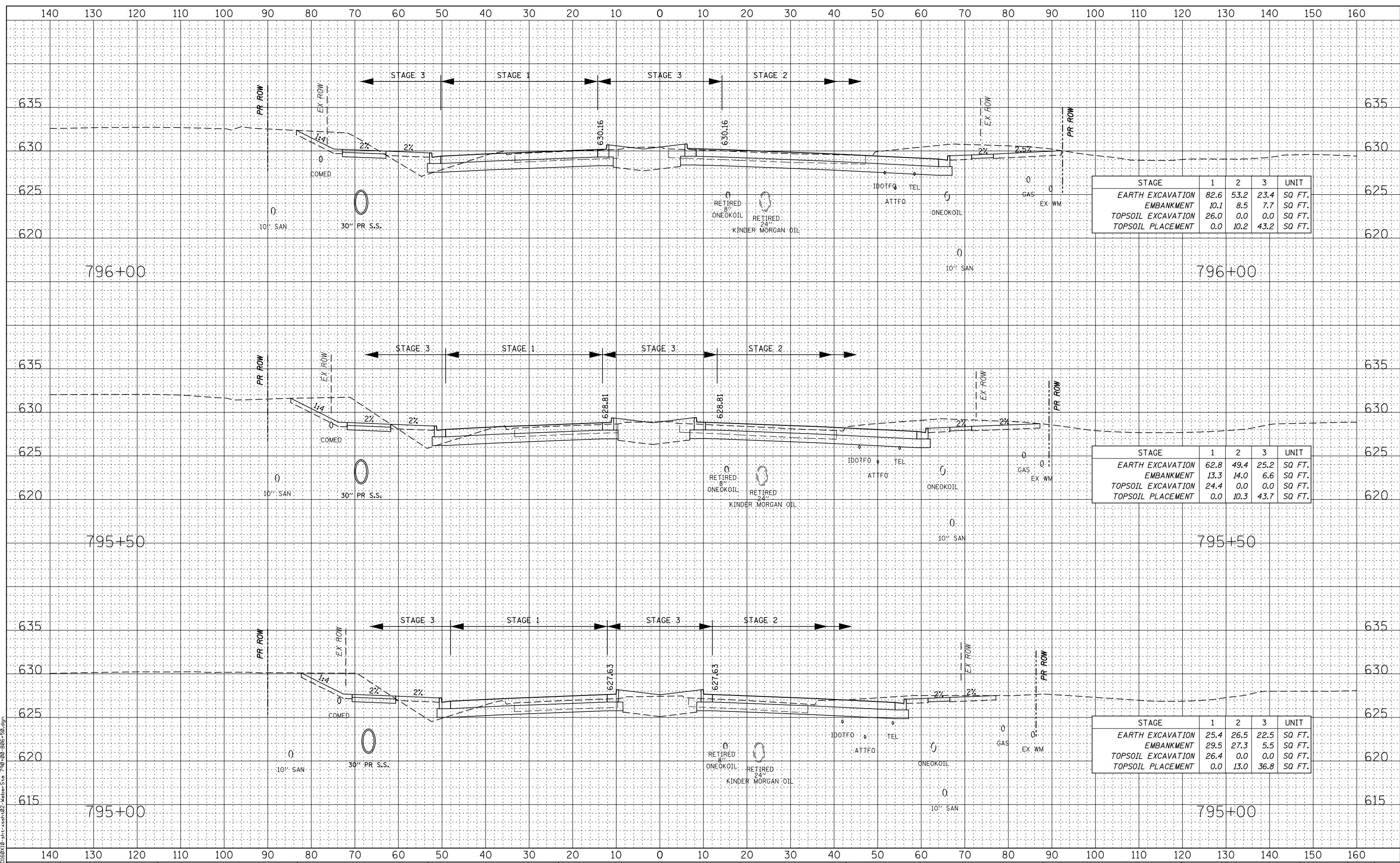
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WEBER ROAD  
MAINLINE CROSS-SECTIONS  
SCALE: SHEET NO. 4 OF 66 SHEETS STA. 793+50 TO STA. 794+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1273
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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STAGE	1	2	3	UNIT
EARTH EXCAVATION	82.6	53.2	23.4	SQ FT.
EMBANKMENT	10.1	8.5	7.7	SQ FT.
TOPSOIL EXCAVATION	26.0	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	0.0	10.2	43.2	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	62.8	49.4	25.2	SQ FT.
EMBANKMENT	13.3	14.0	6.6	SQ FT.
TOPSOIL EXCAVATION	24.4	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	0.0	10.3	43.7	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	25.4	26.5	22.5	SQ FT.
EMBANKMENT	29.5	27.3	5.5	SQ FT.
TOPSOIL EXCAVATION	26.4	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	0.0	13.0	36.8	SQ FT.

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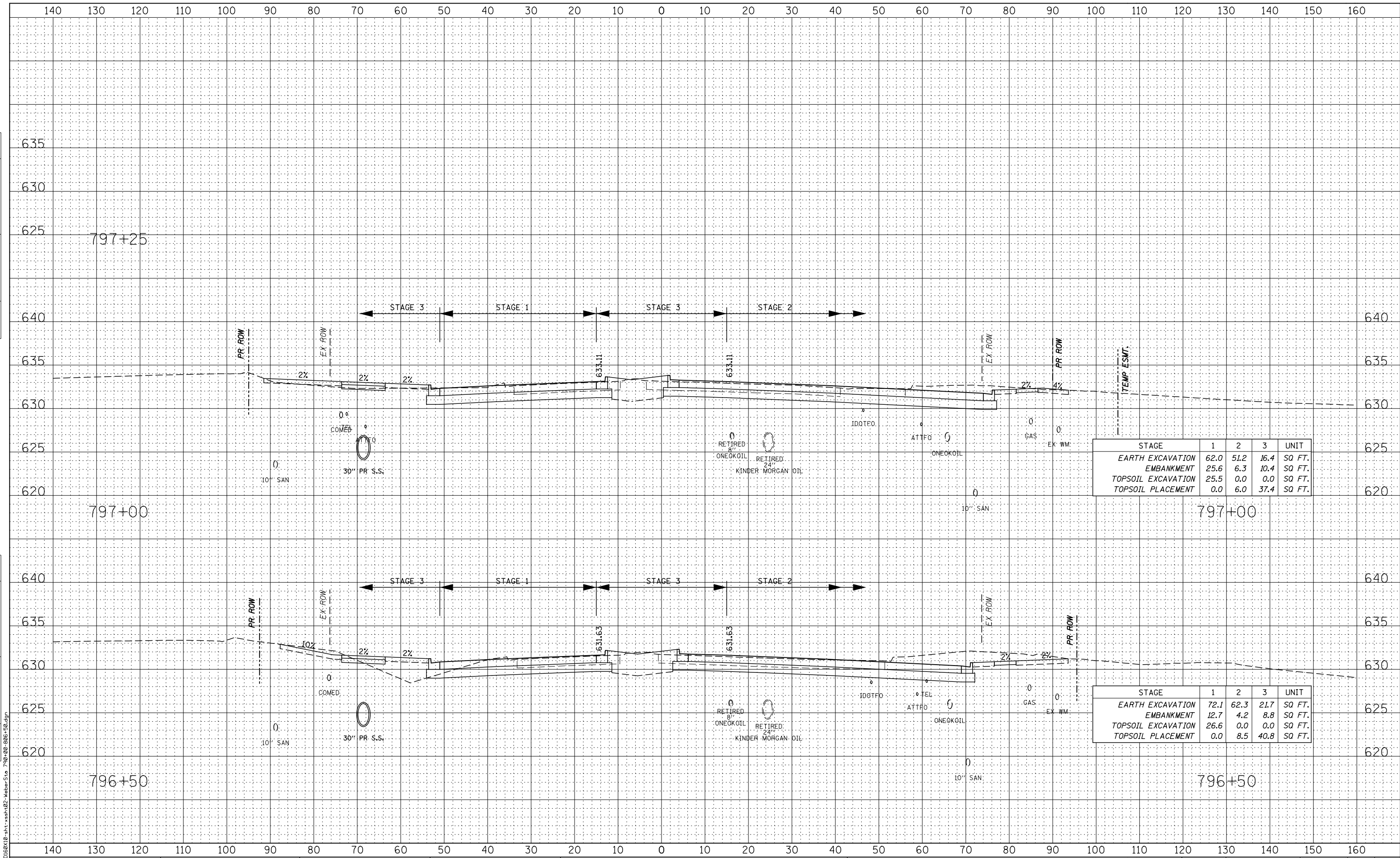
WEBER ROAD  
MAINLINE CROSS-SECTIONS  
SCALE: SHEET NO. 5 OF 66 SHEETS STA. 795+00 TO STA. 796+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1274

CONTRACT NO. 60X10  
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

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STAGE	1	2	3	UNIT
EARTH EXCAVATION	62.0	51.2	16.4	SQ FT.
EMBANKMENT	25.6	6.3	10.4	SQ FT.
TOPSOIL EXCAVATION	25.5	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	0.0	6.0	37.4	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	72.1	62.3	21.7	SQ FT.
EMBANKMENT	12.7	4.2	8.8	SQ FT.
TOPSOIL EXCAVATION	26.6	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	0.0	8.5	40.8	SQ FT.

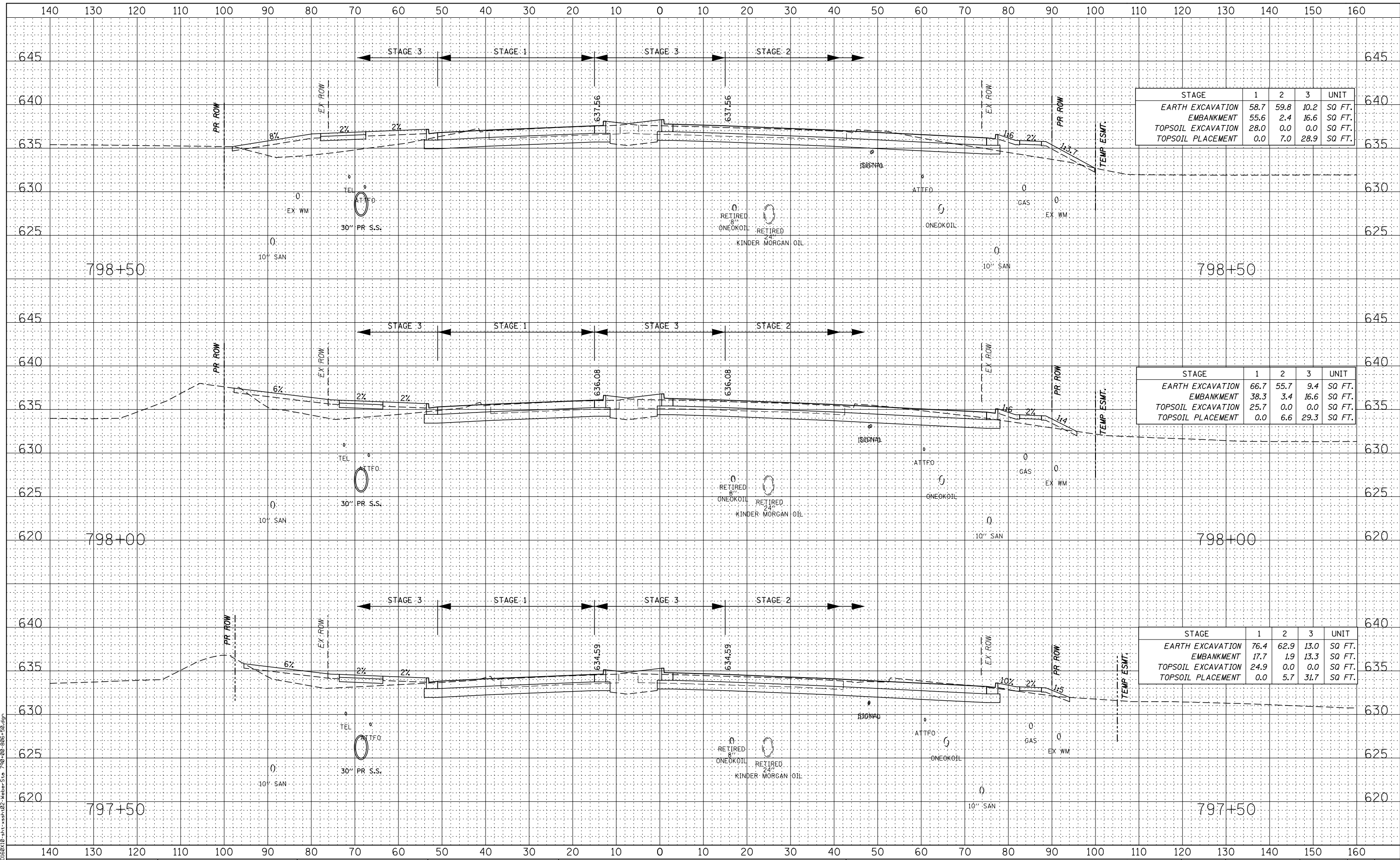


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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>WEBER ROAD MAINLINE CROSS-SECTIONS</b>			
SCALE:	SHEET NO. 6 OF 66 SHEETS	STA. 796+50	TO STA. 797+25.07

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1275
CONTRACT NO. 60X10				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



STAGE	1	2	3	UNIT
EARTH EXCAVATION	58.7	59.8	10.2	SQ FT.
EMBANKMENT	55.6	2.4	16.6	SQ FT.
TOPSOIL EXCAVATION	28.0	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	0.0	7.0	28.9	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	66.7	55.7	9.4	SQ FT.
EMBANKMENT	38.3	3.4	16.6	SQ FT.
TOPSOIL EXCAVATION	25.7	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	0.0	6.6	29.3	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	76.4	62.9	13.0	SQ FT.
EMBANKMENT	17.7	1.9	13.3	SQ FT.
TOPSOIL EXCAVATION	24.9	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	0.0	5.7	31.7	SQ FT.

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

WEBER ROAD  
 MAINLINE CROSS-SECTIONS

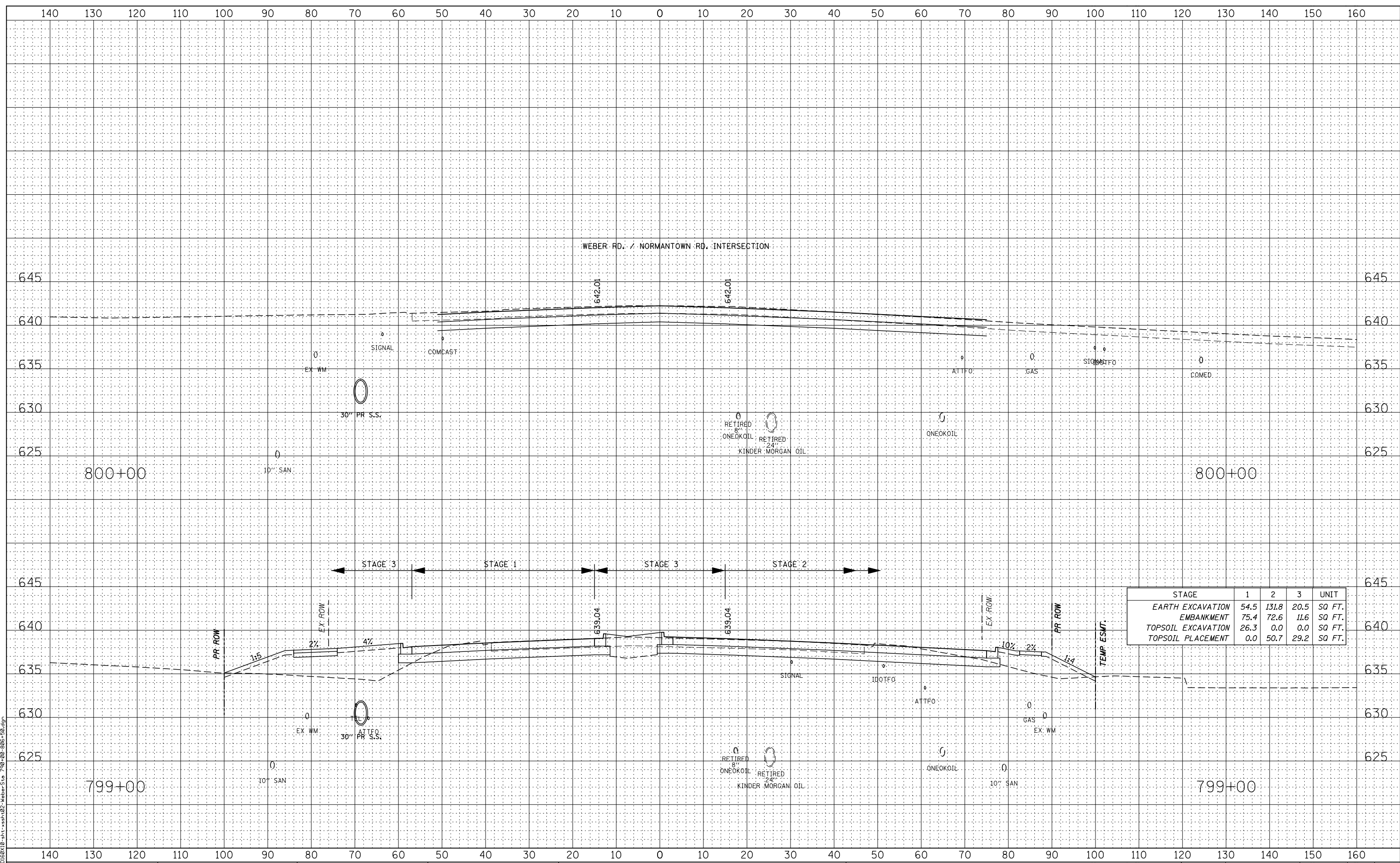
SCALE: SHEET NO. 7 OF 66 SHEETS STA. 797+50 TO STA. 798+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1276
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X10	



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STAGE	1	2	3	UNIT
EARTH EXCAVATION	54.5	131.8	20.5	SQ FT.
EMBANKMENT	75.4	72.6	11.6	SQ FT.
TOPSOIL EXCAVATION	26.3	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	0.0	50.7	29.2	SQ FT.



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WEBER ROAD  
 MAINLINE CROSS-SECTIONS

SCALE: SHEET NO. 8 OF 66 SHEETS STA. 799+00 TO STA. 800+00

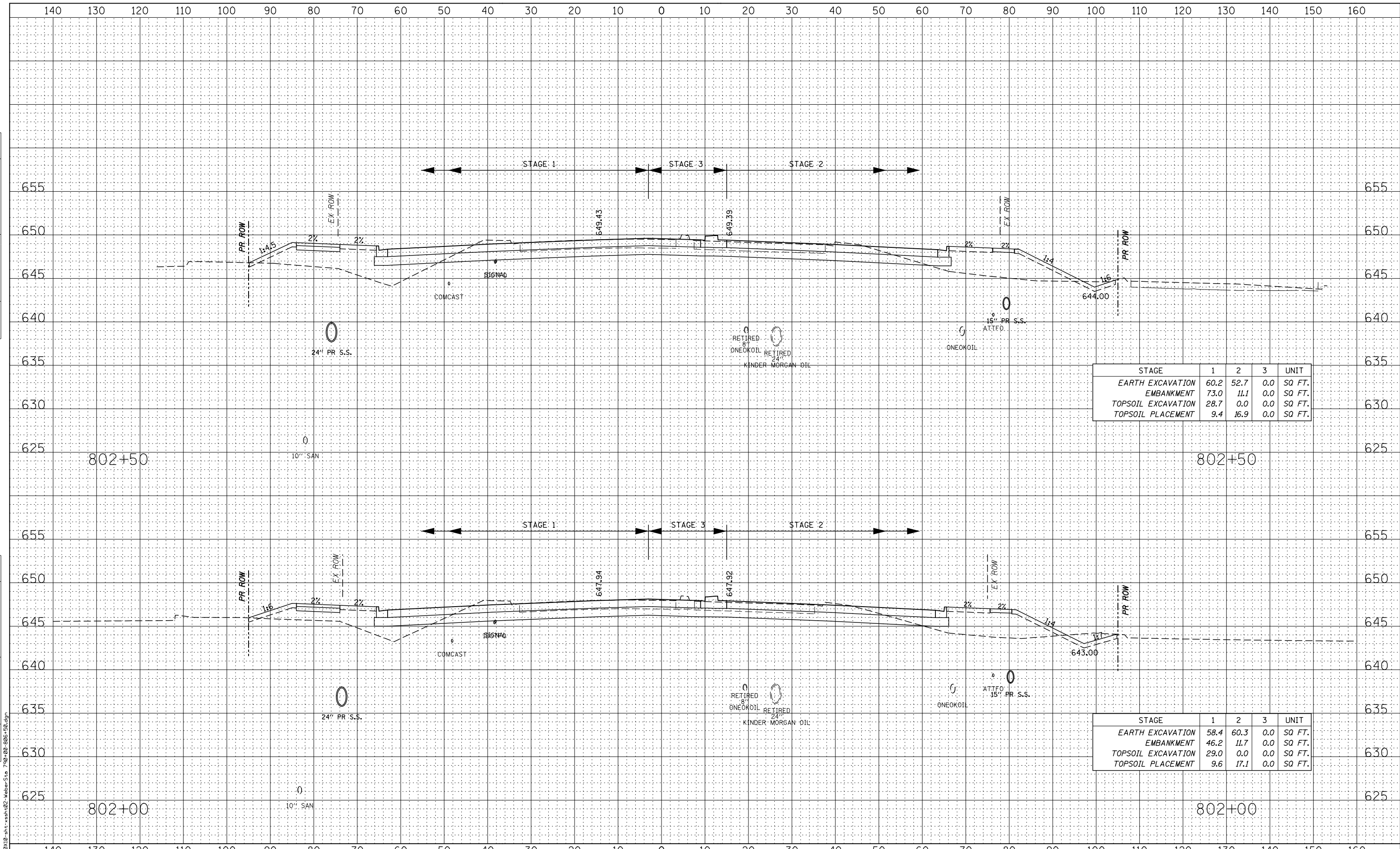
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1277
CONTRACT NO. 60X10				

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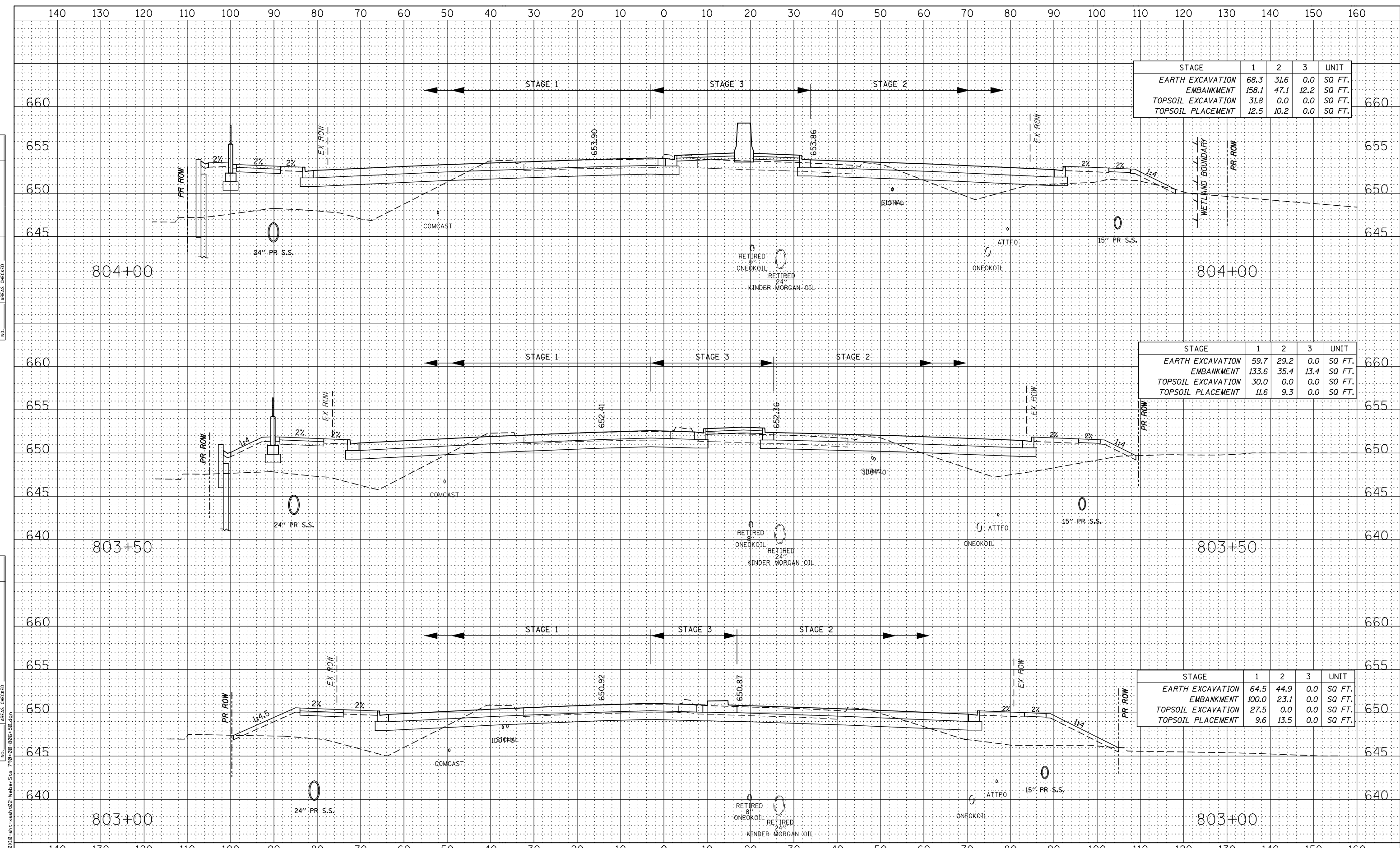


STAGE	1	2	3	UNIT
EARTH EXCAVATION	60.2	52.7	0.0	SQ FT.
EMBANKMENT	73.0	11.1	0.0	SQ FT.
TOPSOIL EXCAVATION	28.7	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	9.4	16.9	0.0	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	58.4	60.3	0.0	SQ FT.
EMBANKMENT	46.2	11.7	0.0	SQ FT.
TOPSOIL EXCAVATION	29.0	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	9.6	17.1	0.0	SQ FT.

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STAGE	1	2	3	UNIT
EARTH EXCAVATION	68.3	31.6	0.0	SQ FT.
EMBANKMENT	158.1	47.1	12.2	SQ FT.
TOPSOIL EXCAVATION	31.8	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	12.5	10.2	0.0	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	59.7	29.2	0.0	SQ FT.
EMBANKMENT	133.6	35.4	13.4	SQ FT.
TOPSOIL EXCAVATION	30.0	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	11.6	9.3	0.0	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	64.5	44.9	0.0	SQ FT.
EMBANKMENT	100.0	23.1	0.0	SQ FT.
TOPSOIL EXCAVATION	27.5	0.0	0.0	SQ FT.
TOPSOIL PLACEMENT	9.6	13.5	0.0	SQ FT.



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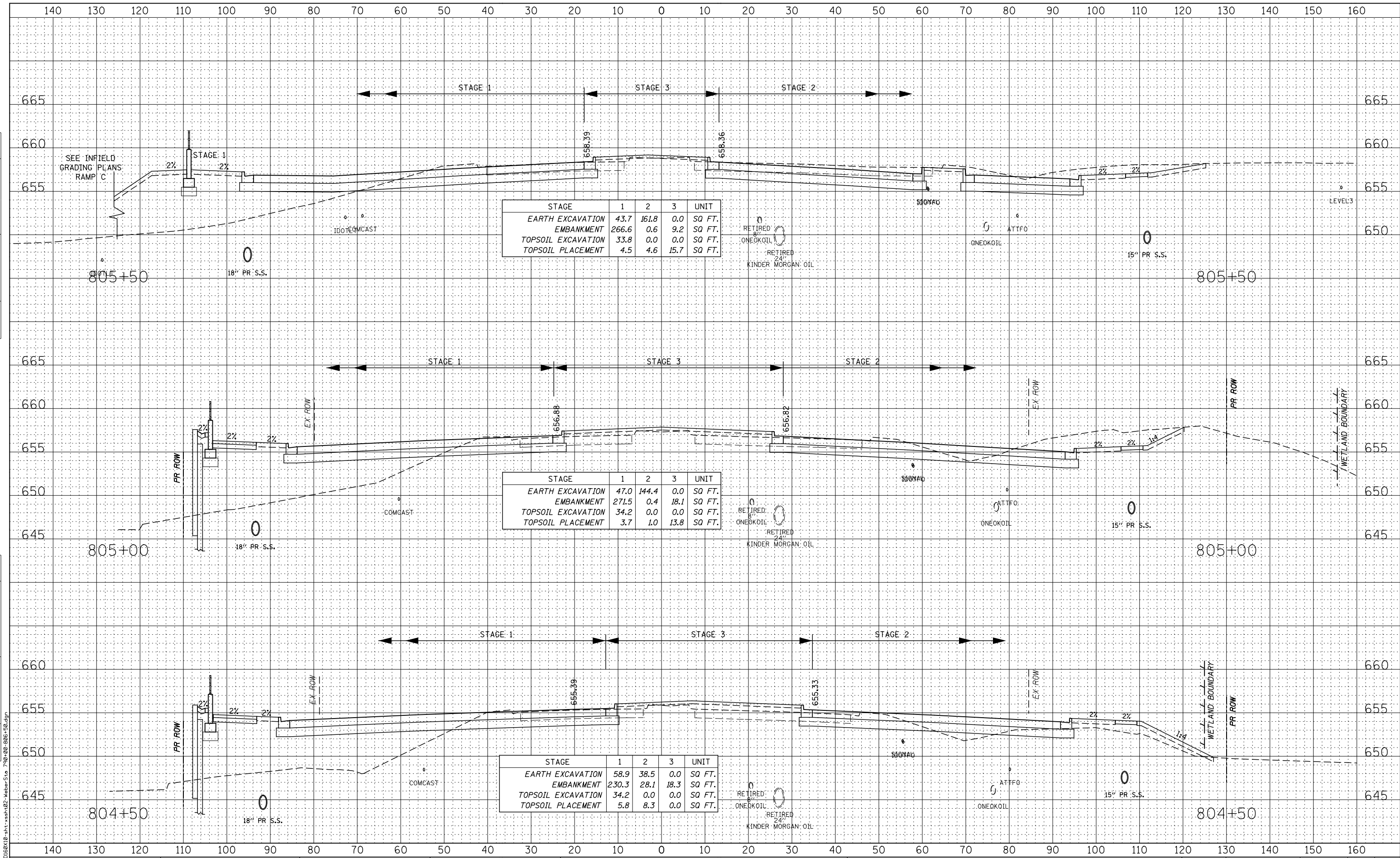
WEBER ROAD  
 MAINLINE CROSS-SECTIONS

SCALE: SHEET NO. 11 OF 66 SHEETS STA. 803+00 TO STA. 804+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1280
CONTRACT NO. 60X10				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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**KNIGHT**  
Engineers & Architects

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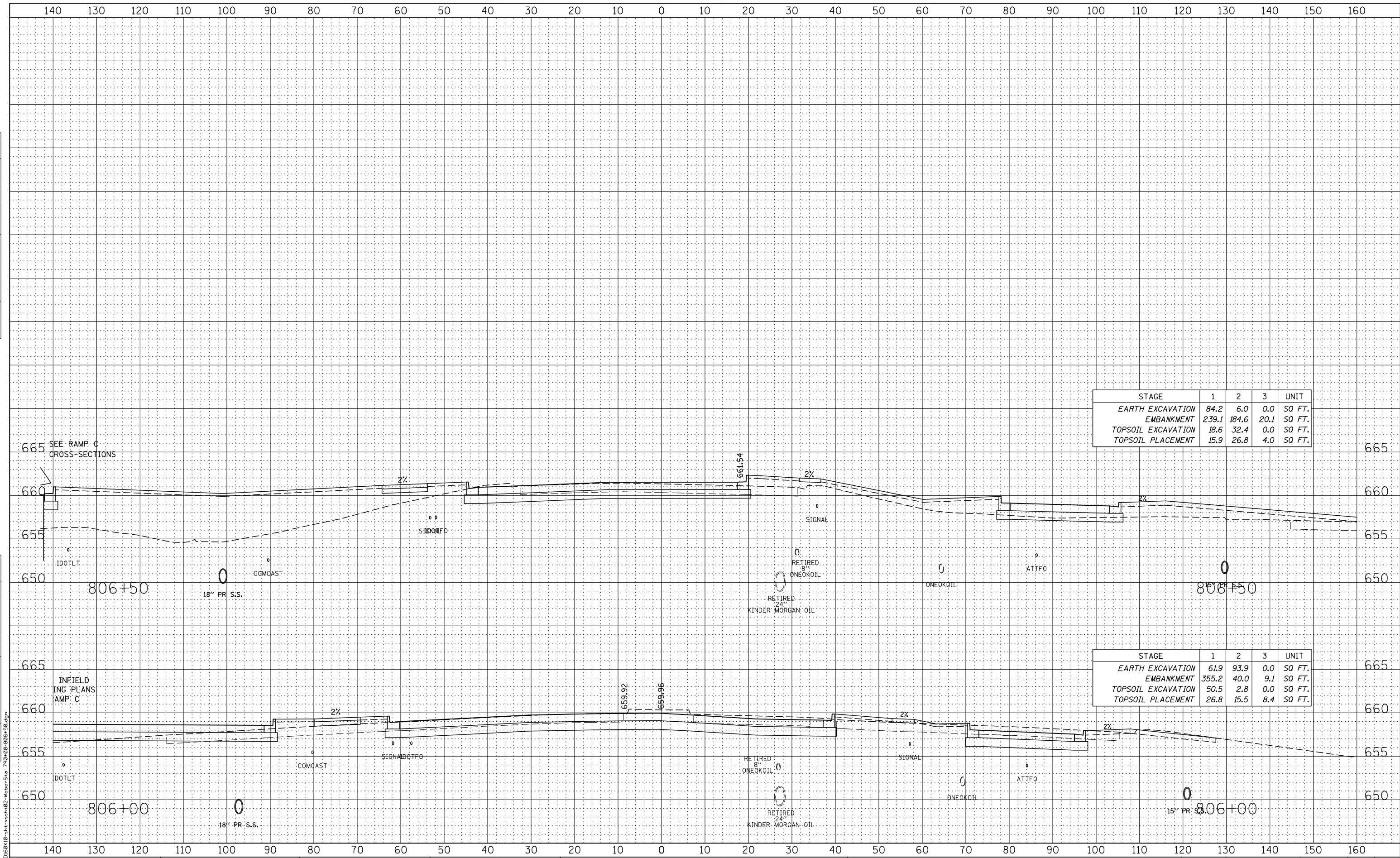
**WEBER ROAD  
MAINLINE CROSS-SECTIONS**

SCALE: SHEET NO. 12 OF 66 SHEETS STA. 804+50 TO STA. 805+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1281
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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STAGE	1	2	3	UNIT
EARTH EXCAVATION	84.2	6.0	0.0	SQ FT.
EMBANKMENT	239.1	184.6	20.1	SQ FT.
TOPSOIL EXCAVATION	18.6	32.4	0.0	SQ FT.
TOPSOIL PLACEMENT	15.9	26.8	4.0	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	61.9	93.9	0.0	SQ FT.
EMBANKMENT	355.2	40.0	9.1	SQ FT.
TOPSOIL EXCAVATION	50.5	2.8	0.0	SQ FT.
TOPSOIL PLACEMENT	26.8	15.5	8.4	SQ FT.



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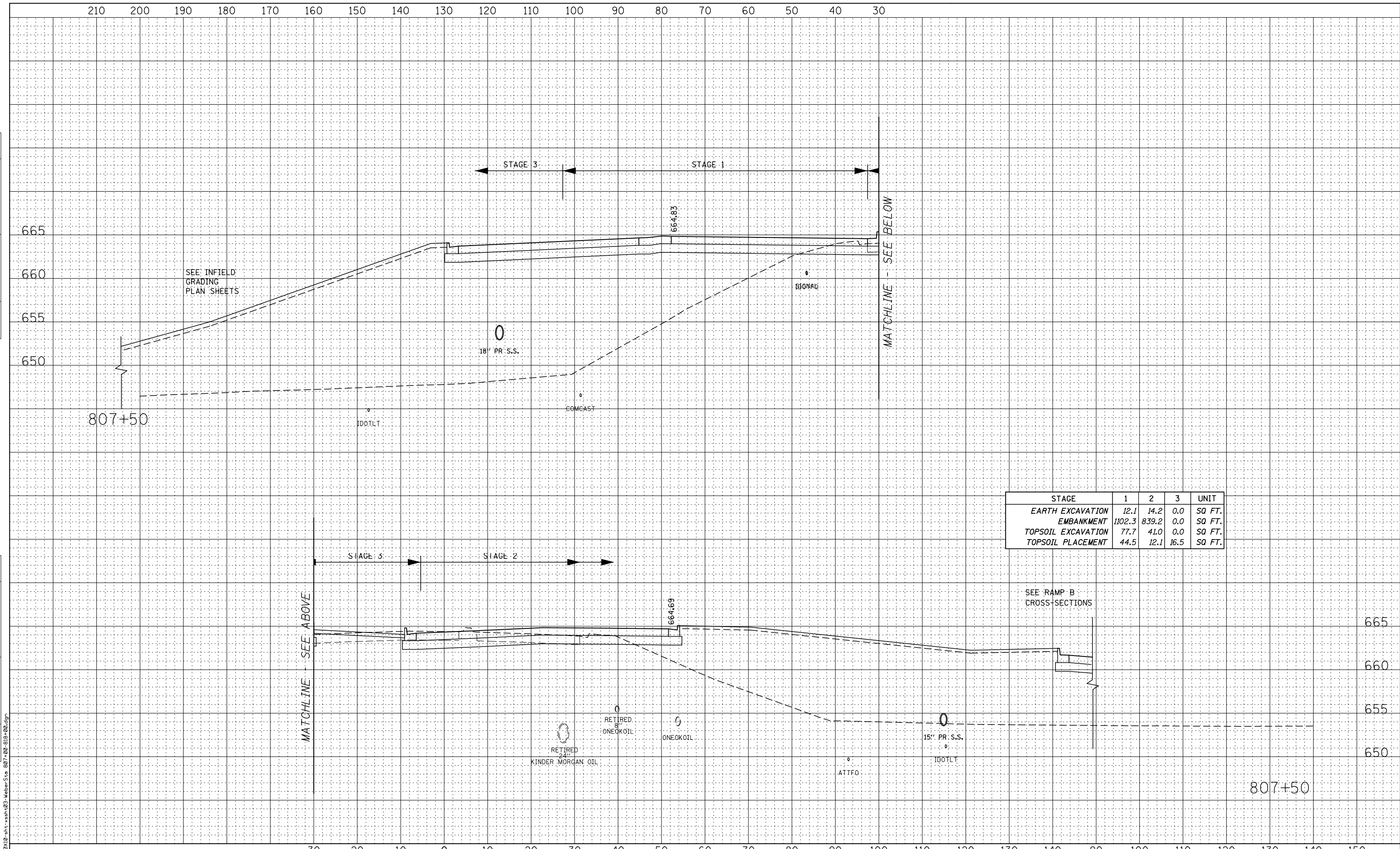
<b>WEBER ROAD MAINLINE CROSS-SECTIONS</b>	
SCALE:	SHEET NO. 13 OF 66 SHEETS STA. 806+00 TO STA. 806+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1282
CONTRACT NO. 60X10				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



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STAGE	1	2	3	UNIT
EARTH EXCAVATION	12.1	14.2	0.0	SQ FT.
EMBANKMENT	1102.3	839.2	0.0	SQ FT.
TOPSOIL EXCAVATION	77.7	41.0	0.0	SQ FT.
TOPSOIL PLACEMENT	44.5	12.1	16.5	SQ FT.

**KNIGHT**  
Engineers & Architects

USER NAME = mmaestra	DESIGNED - RTA	REVISED -
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**DEPARTMENT OF TRANSPORTATION**

**WEBER ROAD**  
**MAINLINE CROSS-SECTIONS**

SCALE: SHEET NO. 15 OF 66 SHEETS STA. 807+50 TO STA. 807+50

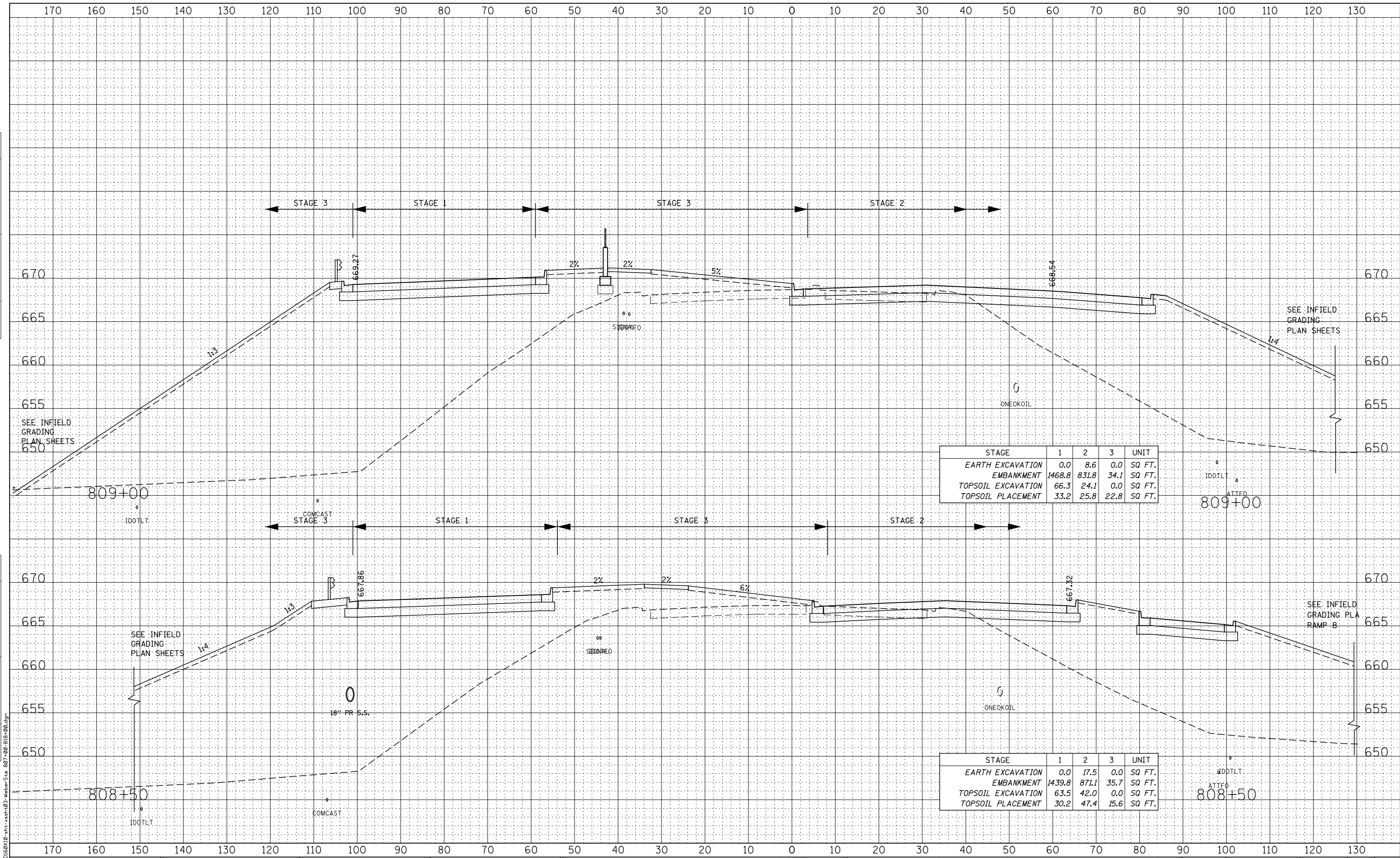
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1284
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





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STAGE	1	2	3	UNIT
EARTH EXCAVATION	0.0	8.6	0.0	SQ. FT.
EMBANKMENT	1468.8	831.8	34.1	SQ. FT.
TOPSOIL EXCAVATION	66.3	24.1	0.0	SQ. FT.
TOPSOIL PLACEMENT	33.2	25.8	22.8	SQ. FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	0.0	17.5	0.0	SQ. FT.
EMBANKMENT	1439.8	871.1	35.7	SQ. FT.
TOPSOIL EXCAVATION	63.5	42.0	0.0	SQ. FT.
TOPSOIL PLACEMENT	30.2	47.4	15.6	SQ. FT.



USER NAME = mmaestra	DESIGNED - RTA	REVISED -
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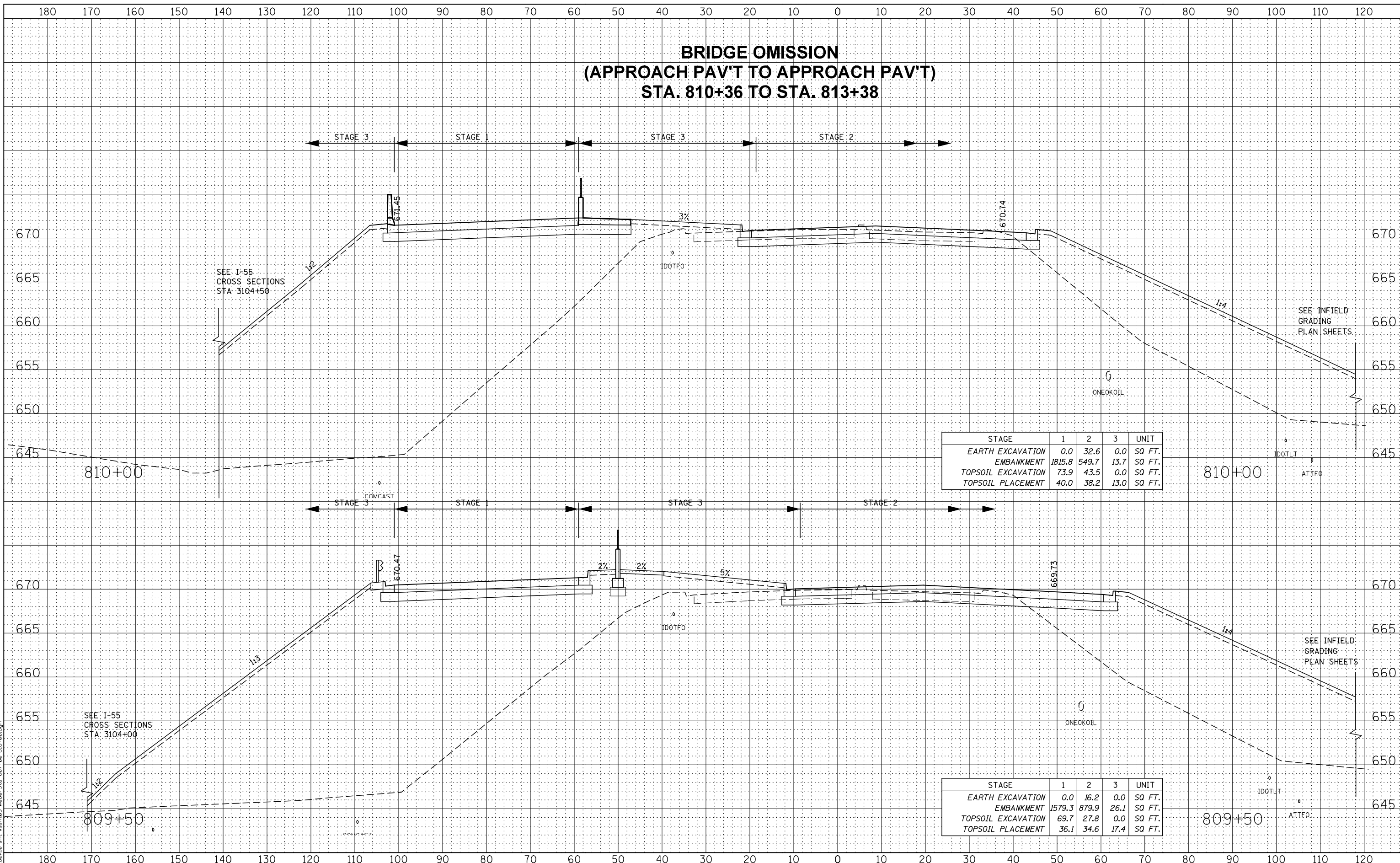
**WEBER ROAD  
MAINLINE CROSS-SECTIONS**

SCALE: SHEET NO. 17 OF 66 SHEETS STA. 808+50 TO STA. 809+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1286
CONTRACT NO. 60X10				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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**BRIDGE OMISSION  
(APPROACH PAV'T TO APPROACH PAV'T)  
STA. 810+36 TO STA. 813+38**



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WEBER ROAD  
MAINLINE CROSS-SECTIONS**

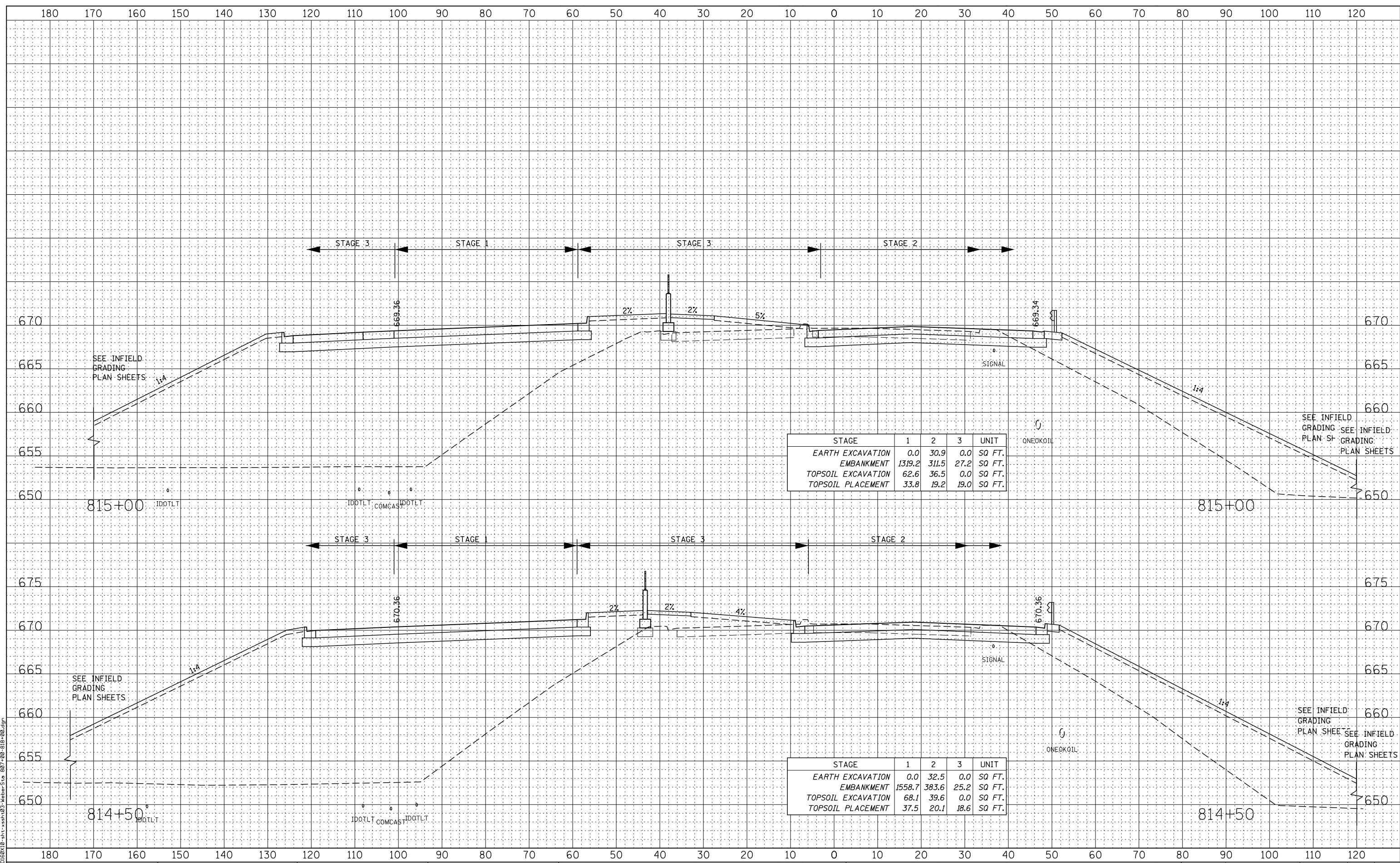
SCALE: SHEET NO. 18 OF 66 SHEETS STA. 809+50 TO STA. 810+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1287
CONTRACT NO. 60X10				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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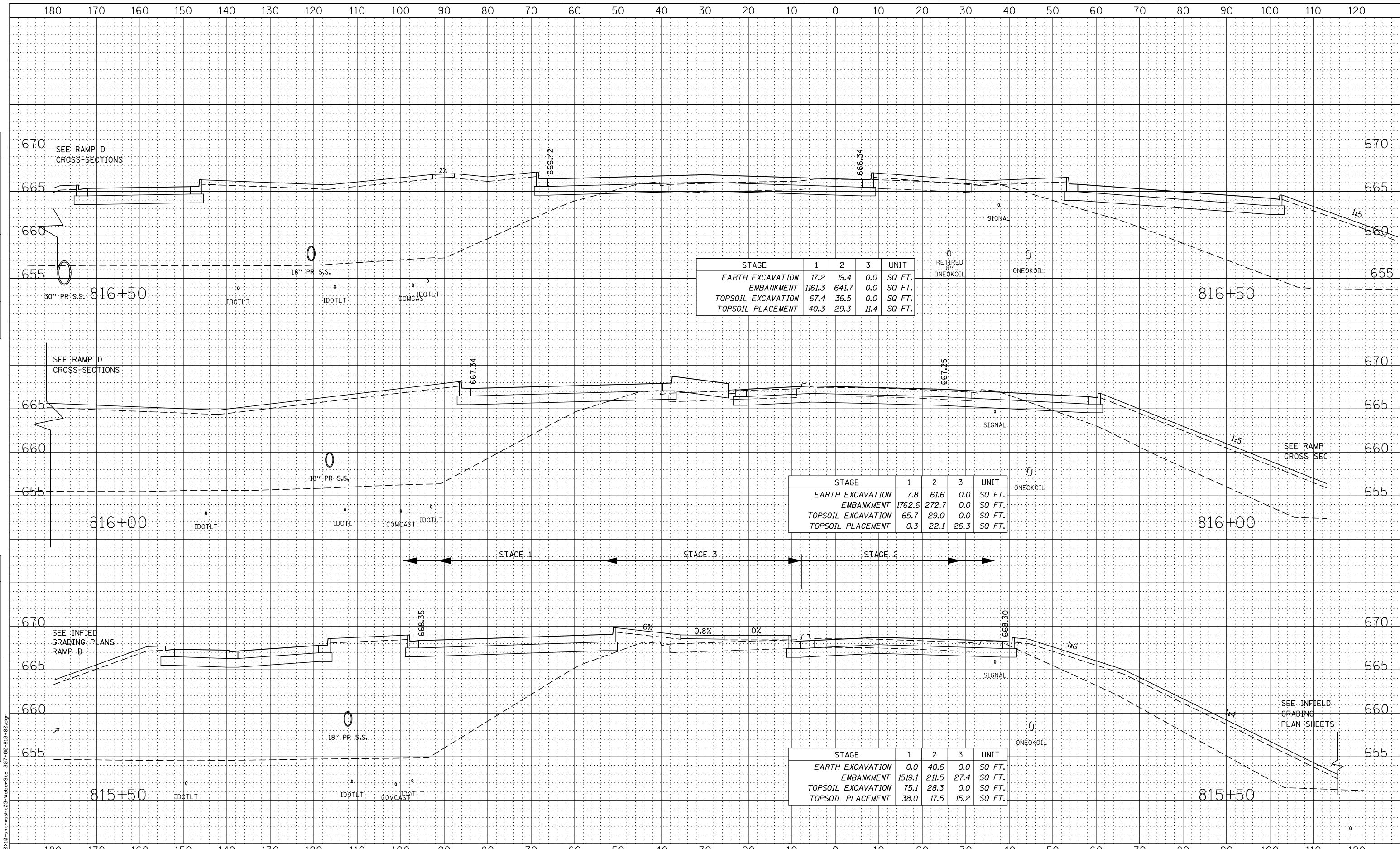
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WEBER ROAD MAINLINE CROSS-SECTIONS			
SCALE:	SHEET NO. 20 OF 66 SHEETS	STA. 814+50	TO STA. 815+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1289
CONTRACT NO. 60X10				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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STAGE	1	2	3	UNIT
EARTH EXCAVATION	17.2	19.4	0.0	SQ FT.
EMBANKMENT	1161.3	641.7	0.0	SQ FT.
TOPSOIL EXCAVATION	67.4	36.5	0.0	SQ FT.
TOPSOIL PLACEMENT	40.3	29.3	11.4	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	7.8	61.6	0.0	SQ FT.
EMBANKMENT	1762.6	272.7	0.0	SQ FT.
TOPSOIL EXCAVATION	65.7	29.0	0.0	SQ FT.
TOPSOIL PLACEMENT	0.3	22.1	26.3	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	0.0	40.6	0.0	SQ FT.
EMBANKMENT	1519.1	211.5	27.4	SQ FT.
TOPSOIL EXCAVATION	75.1	28.3	0.0	SQ FT.
TOPSOIL PLACEMENT	38.0	17.5	15.2	SQ FT.

**KNIGHT**  
Engineers & Architects

USER NAME = mmaestra	DESIGNED - RTA	REVISED -
PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
PLOT DATE = 5/15/2017	CHECKED - PJO	REVISED -
	DATE - 05/12/17	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

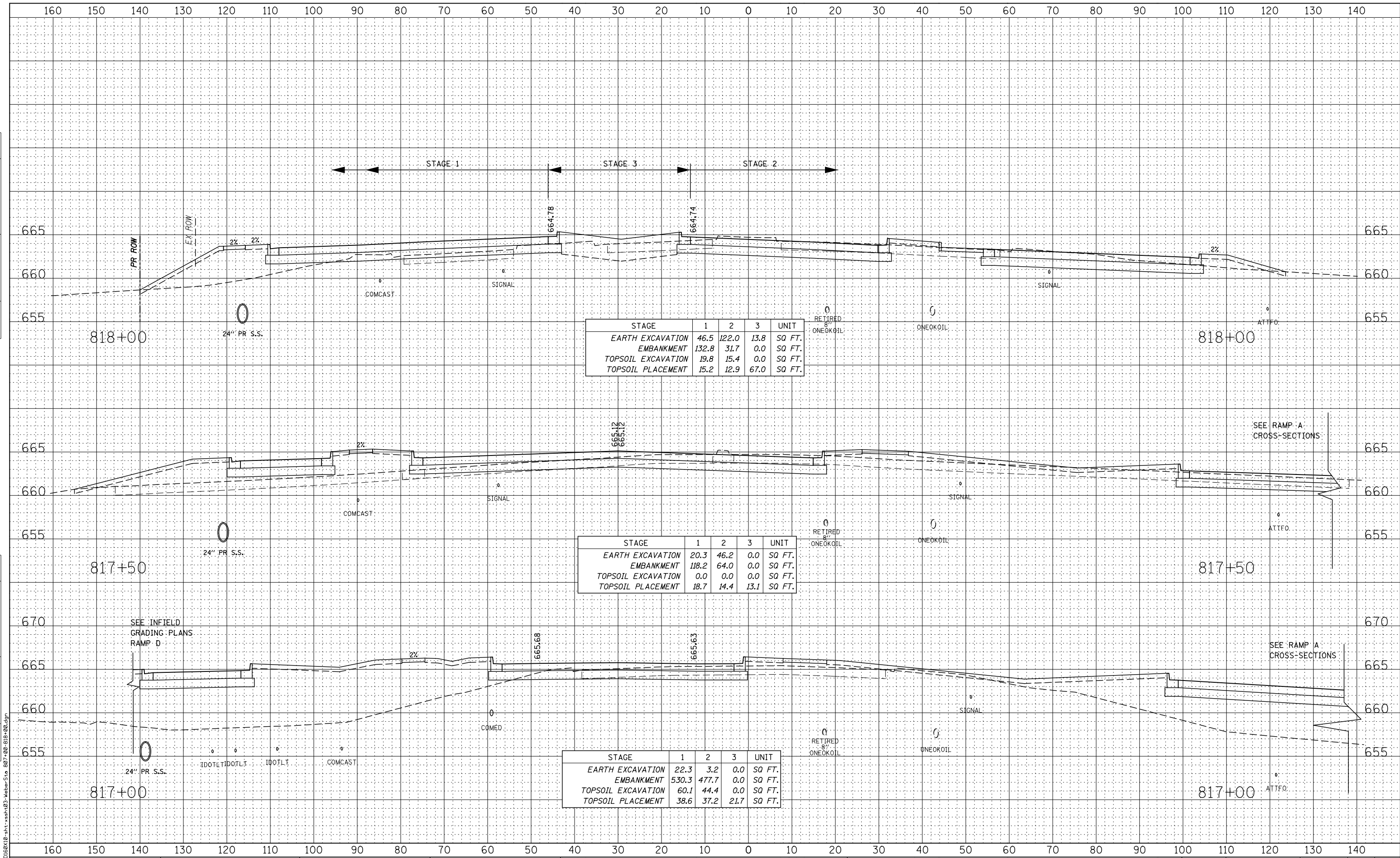
**WEBER ROAD  
MAINLINE CROSS-SECTIONS**

SCALE: SHEET NO. 21 OF 66 SHEETS STA. 815+50 TO STA. 816+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1290
CONTRACT NO. 60X10				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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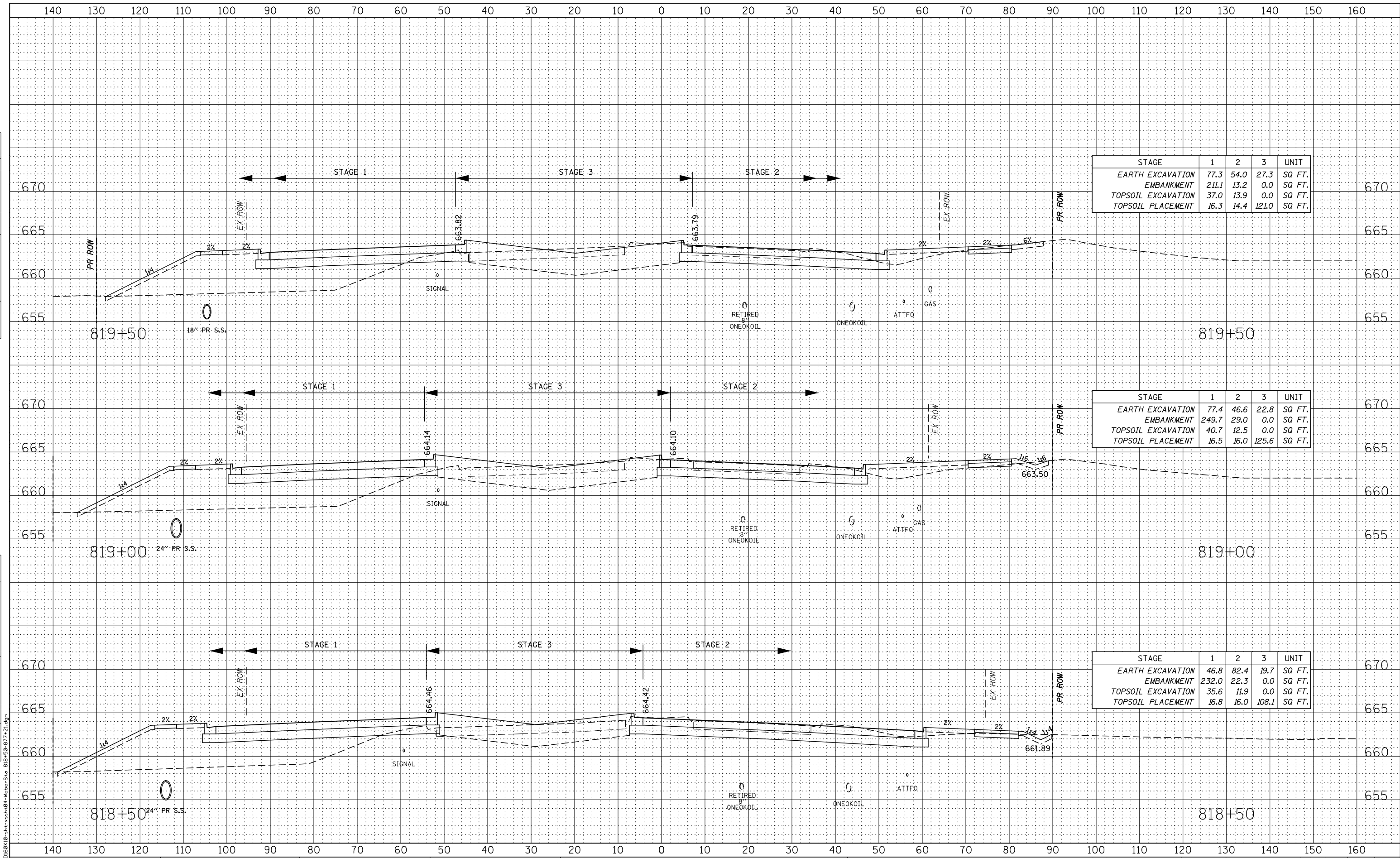
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>WEBER ROAD MAINLINE CROSS-SECTIONS</b>			
SCALE:	SHEET NO. 22 OF 66 SHEETS	STA. 817+00	TO STA. 818+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1291
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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STAGE	1	2	3	UNIT
EARTH EXCAVATION	77.3	54.0	27.3	SQ. FT.
EMBANKMENT	211.1	13.2	0.0	SQ. FT.
TOPSOIL EXCAVATION	37.0	13.9	0.0	SQ. FT.
TOPSOIL PLACEMENT	16.3	14.4	121.0	SQ. FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	77.4	46.6	22.8	SQ. FT.
EMBANKMENT	249.7	29.0	0.0	SQ. FT.
TOPSOIL EXCAVATION	40.7	12.5	0.0	SQ. FT.
TOPSOIL PLACEMENT	16.5	16.0	125.6	SQ. FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	46.8	82.4	19.7	SQ. FT.
EMBANKMENT	232.0	22.3	0.0	SQ. FT.
TOPSOIL EXCAVATION	35.6	11.9	0.0	SQ. FT.
TOPSOIL PLACEMENT	16.8	16.0	108.1	SQ. FT.



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**STATE OF ILLINOIS  
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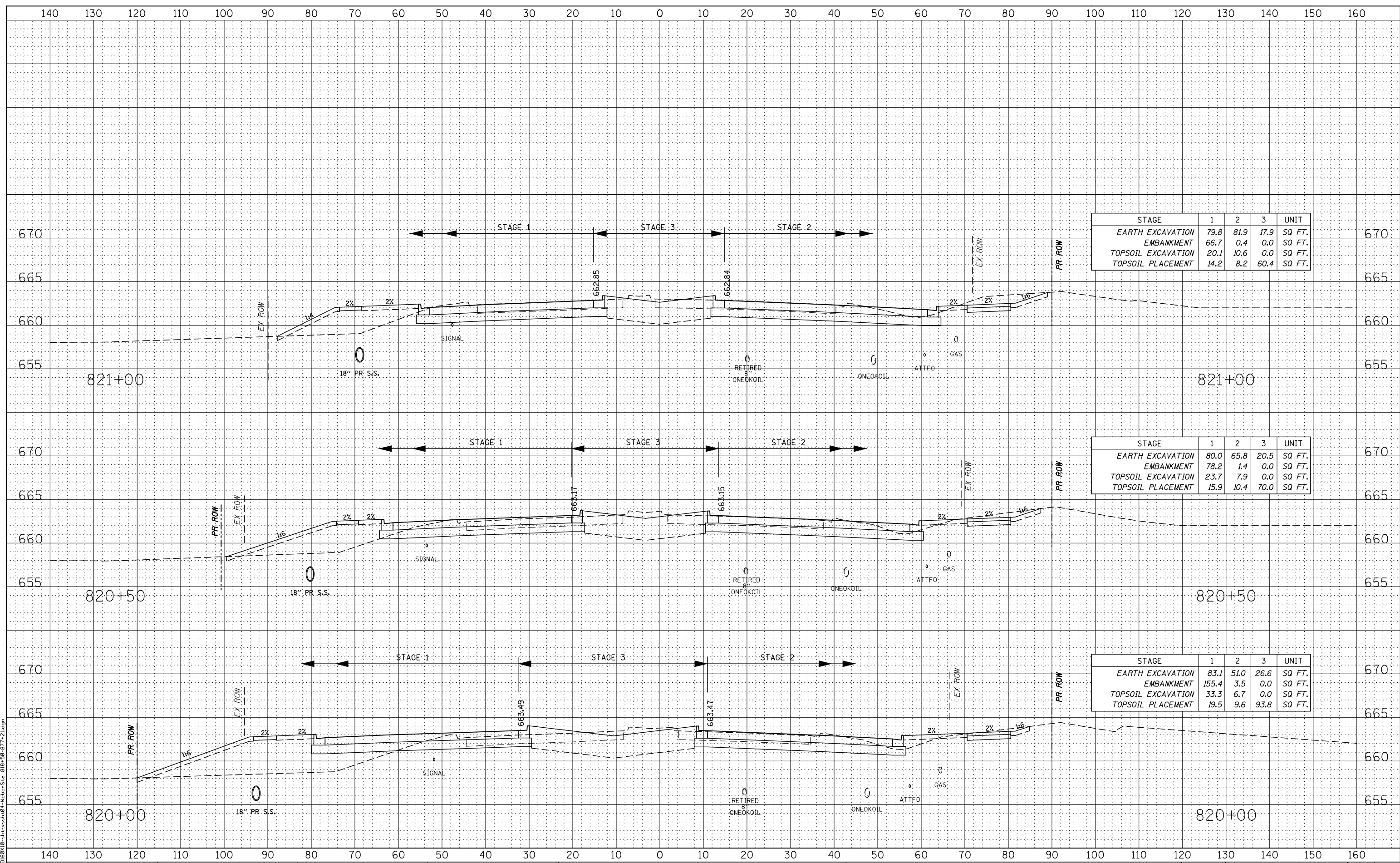
<b>WEBER ROAD MAINLINE CROSS-SECTIONS</b>			
SCALE:	SHEET NO. 23 OF 66 SHEETS	STA. 818+50	TO STA. 819+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1292
CONTRACT NO. 60X10				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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STAGE	1	2	3	UNIT
EARTH EXCAVATION	79.8	81.9	17.9	SQ. FT.
EMBANKMENT	66.7	0.4	0.0	SQ. FT.
TOPSOIL EXCAVATION	20.1	10.6	0.0	SQ. FT.
TOPSOIL PLACEMENT	14.2	8.2	60.4	SQ. FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	80.0	65.8	20.5	SQ. FT.
EMBANKMENT	78.2	1.4	0.0	SQ. FT.
TOPSOIL EXCAVATION	23.7	7.9	0.0	SQ. FT.
TOPSOIL PLACEMENT	15.9	10.4	70.0	SQ. FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	83.1	51.0	26.6	SQ. FT.
EMBANKMENT	155.4	3.5	0.0	SQ. FT.
TOPSOIL EXCAVATION	33.3	6.7	0.0	SQ. FT.
TOPSOIL PLACEMENT	19.5	9.6	93.8	SQ. FT.

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

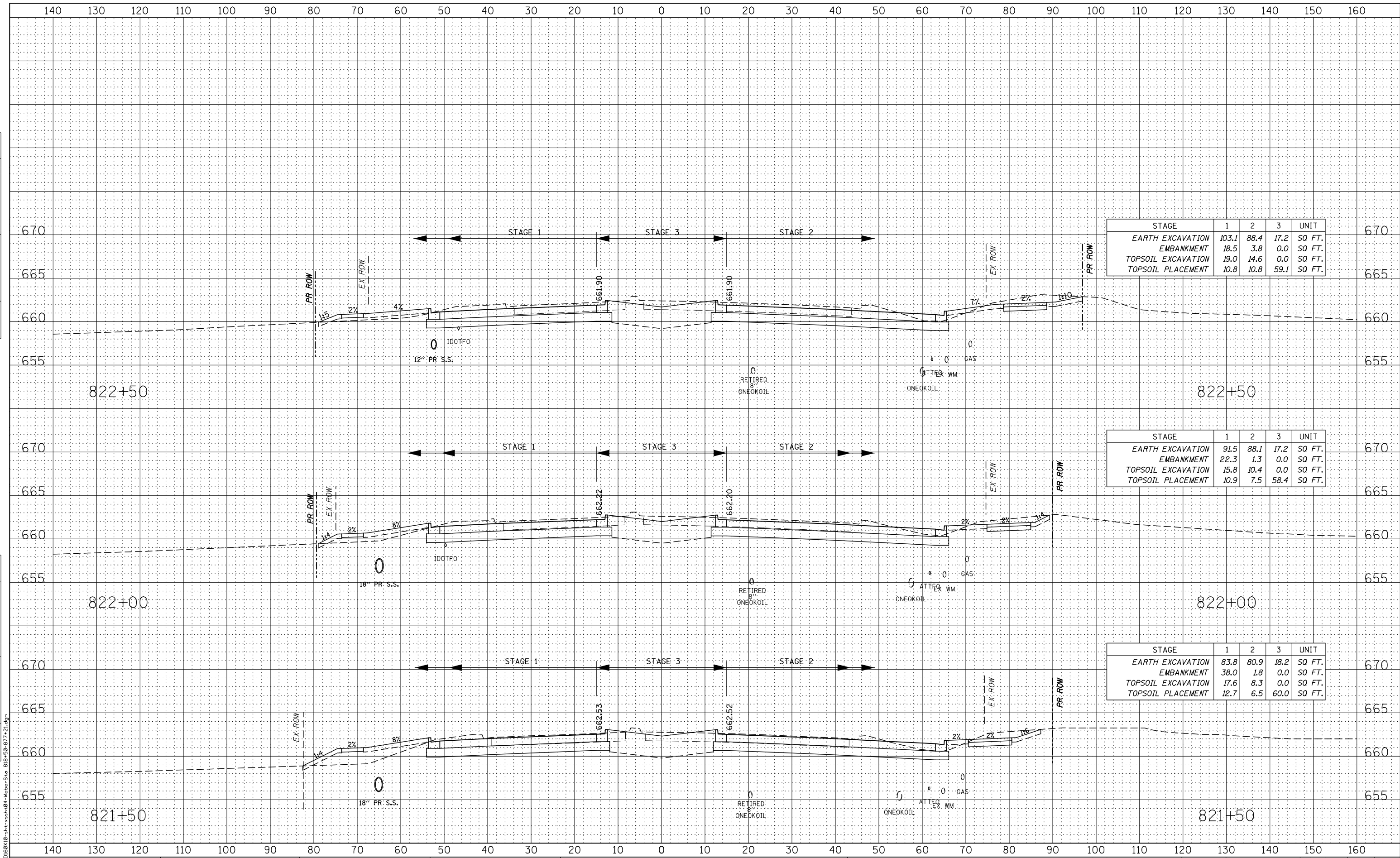
**WEBER ROAD  
MAINLINE CROSS-SECTIONS**

SCALE: SHEET NO. 24 OF 66 SHEETS STA. 820+00 TO STA. 821+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1293
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X10	

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STAGE	1	2	3	UNIT
EARTH EXCAVATION	103.1	88.4	17.2	SQ FT.
EMBANKMENT	18.5	3.8	0.0	SQ FT.
TOPSOIL EXCAVATION	19.0	14.6	0.0	SQ FT.
TOPSOIL PLACEMENT	10.8	10.8	59.1	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	91.5	88.1	17.2	SQ FT.
EMBANKMENT	22.3	1.3	0.0	SQ FT.
TOPSOIL EXCAVATION	15.8	10.4	0.0	SQ FT.
TOPSOIL PLACEMENT	10.9	7.5	58.4	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	83.8	80.9	18.2	SQ FT.
EMBANKMENT	38.0	1.8	0.0	SQ FT.
TOPSOIL EXCAVATION	17.6	8.3	0.0	SQ FT.
TOPSOIL PLACEMENT	12.7	6.5	60.0	SQ FT.



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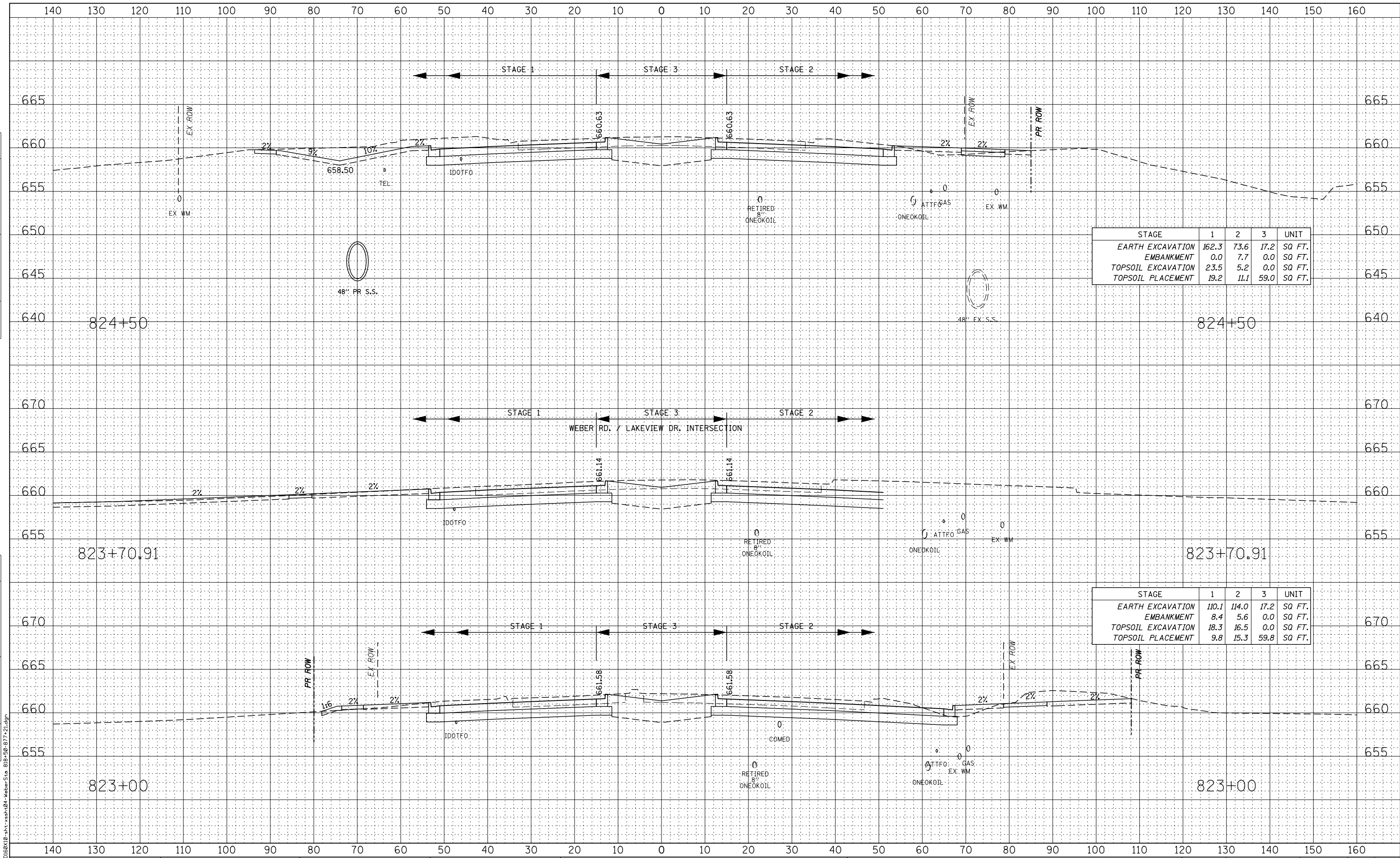
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

WEBER ROAD  
 MAINLINE CROSS-SECTIONS  
 SCALE: SHEET NO. 25 OF 66 SHEETS STA. 821+50 TO STA. 822+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1294
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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STAGE	1	2	3	UNIT
EARTH EXCAVATION	162.3	73.6	17.2	SQ FT.
EMBANKMENT	0.0	7.7	0.0	SQ FT.
TOPSOIL EXCAVATION	23.5	5.2	0.0	SQ FT.
TOPSOIL PLACEMENT	19.2	11.1	59.0	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	110.1	114.0	17.2	SQ FT.
EMBANKMENT	8.4	5.6	0.0	SQ FT.
TOPSOIL EXCAVATION	18.3	16.5	0.0	SQ FT.
TOPSOIL PLACEMENT	9.8	15.3	59.8	SQ FT.



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DEPARTMENT OF TRANSPORTATION

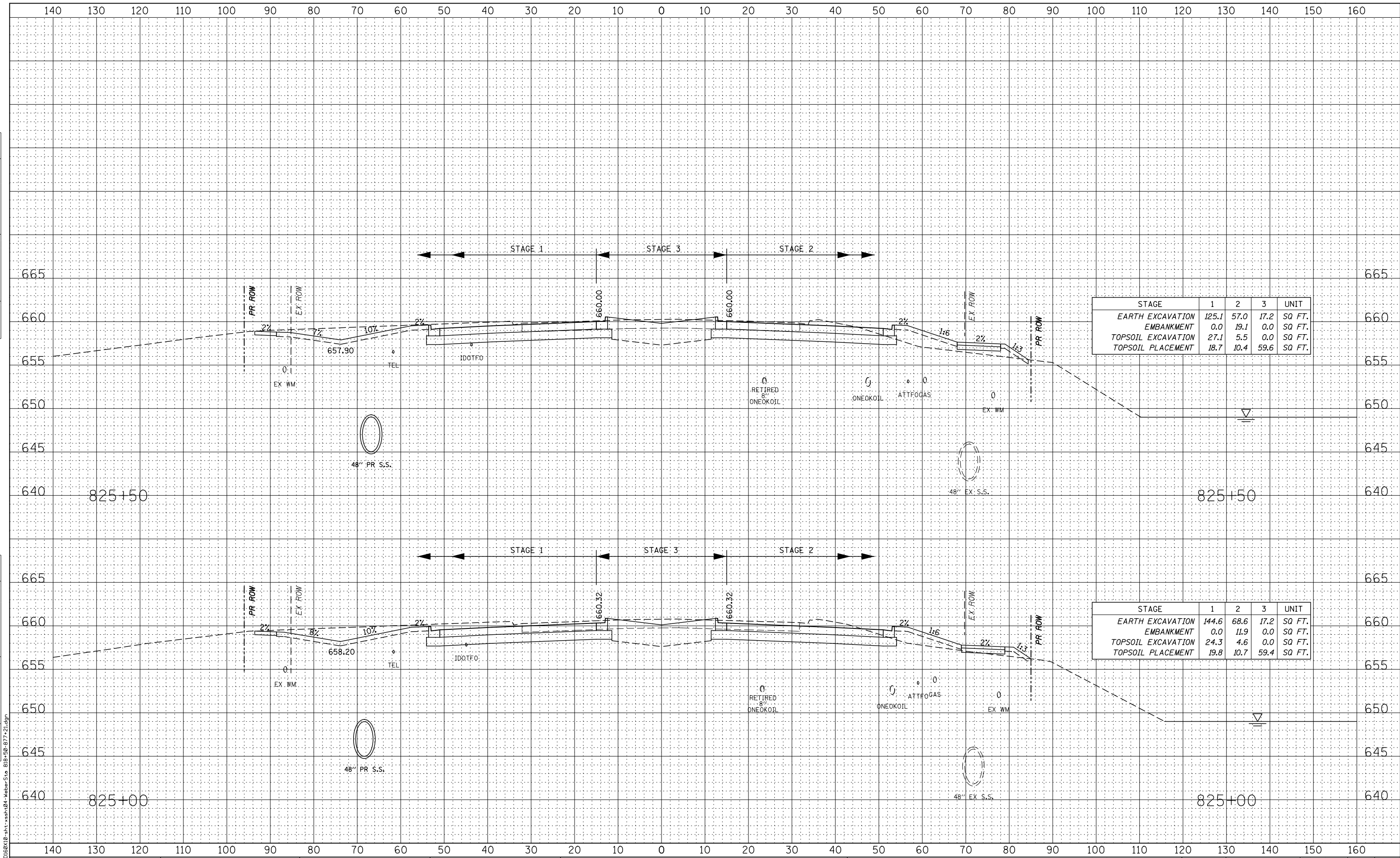
WEBER ROAD  
MAINLINE CROSS-SECTIONS  
SCALE: SHEET NO. 26 OF 66 SHEETS STA. 823+00 TO STA. 824+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1295
CONTRACT NO. 60X10				

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STAGE	1	2	3	UNIT
EARTH EXCAVATION	125.1	57.0	17.2	SQ FT.
EMBANKMENT	0.0	19.1	0.0	SQ FT.
TOPSOIL EXCAVATION	27.1	5.5	0.0	SQ FT.
TOPSOIL PLACEMENT	18.7	10.4	59.6	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	144.6	68.6	17.2	SQ FT.
EMBANKMENT	0.0	11.9	0.0	SQ FT.
TOPSOIL EXCAVATION	24.3	4.6	0.0	SQ FT.
TOPSOIL PLACEMENT	19.8	10.7	59.4	SQ FT.



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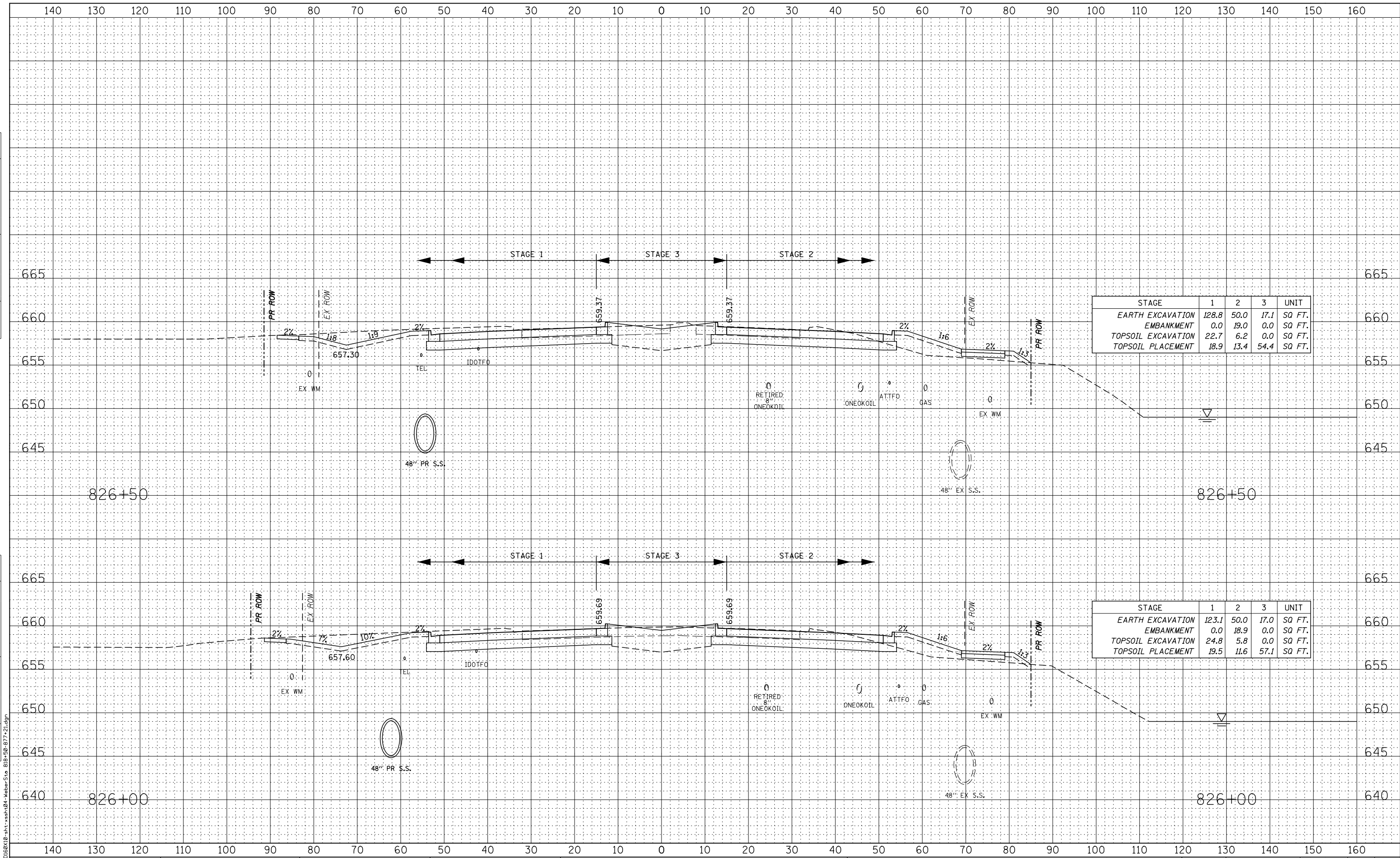
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>WEBER ROAD MAINLINE CROSS-SECTIONS</b>	
SCALE:	SHEET NO. 27 OF 66 SHEETS STA. 825+00 TO STA. 825+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1296
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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STAGE	1	2	3	UNIT
EARTH EXCAVATION	128.8	50.0	17.1	SQ FT.
EMBANKMENT	0.0	19.0	0.0	SQ FT.
TOPSOIL EXCAVATION	22.7	6.2	0.0	SQ FT.
TOPSOIL PLACEMENT	18.9	13.4	54.4	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	123.1	50.0	17.0	SQ FT.
EMBANKMENT	0.0	18.9	0.0	SQ FT.
TOPSOIL EXCAVATION	24.8	5.8	0.0	SQ FT.
TOPSOIL PLACEMENT	19.5	11.6	57.1	SQ FT.



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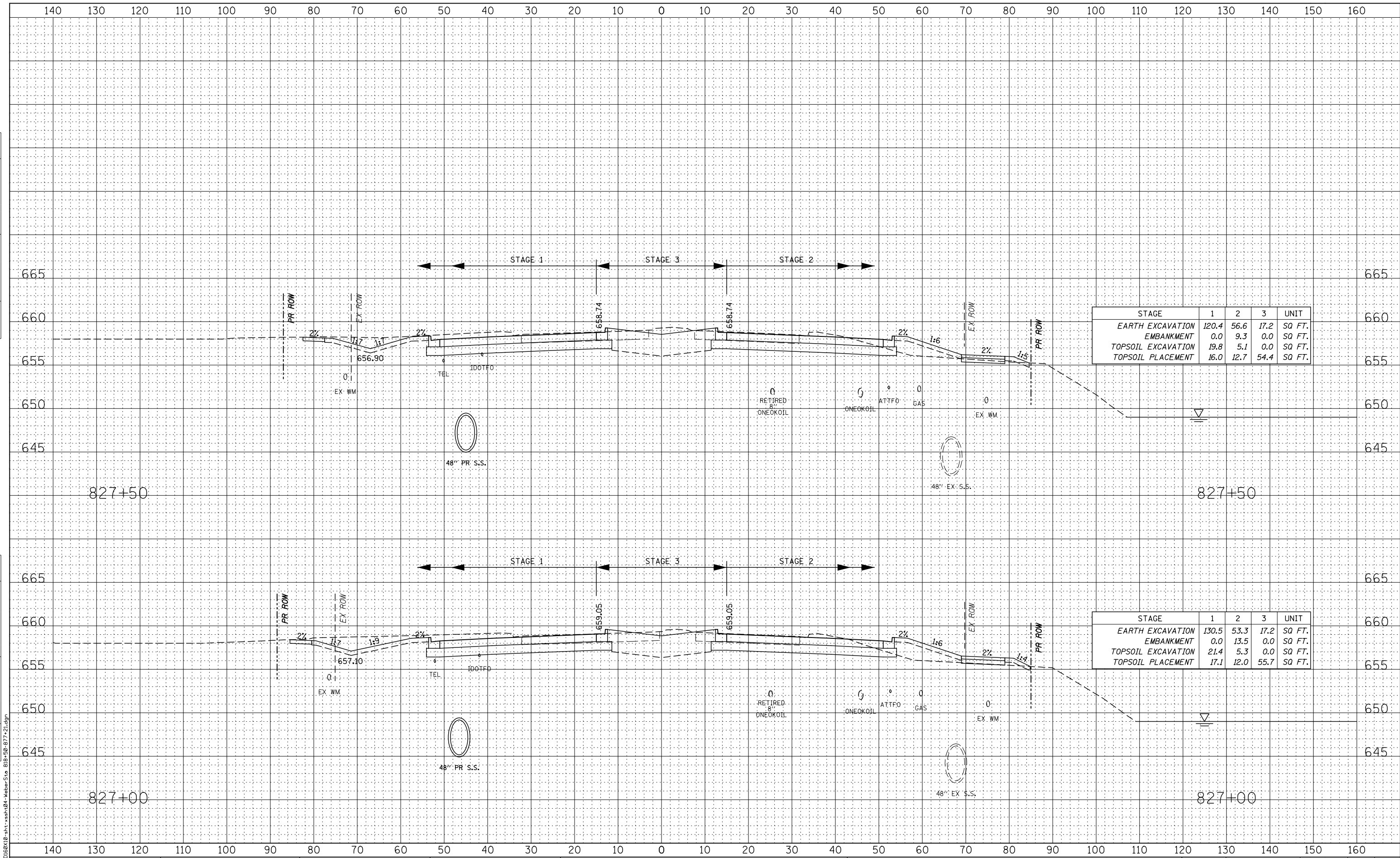
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

WEBER ROAD  
 MAINLINE CROSS-SECTIONS  
 SCALE: SHEET NO. 28 OF 66 SHEETS STA. 826+00 TO STA. 826+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1297
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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STAGE	1	2	3	UNIT
EARTH EXCAVATION	120.4	56.6	17.2	SQ. FT.
EMBANKMENT	0.0	9.3	0.0	SQ. FT.
TOPSOIL EXCAVATION	19.8	5.1	0.0	SQ. FT.
TOPSOIL PLACEMENT	16.0	12.7	54.4	SQ. FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	130.5	53.3	17.2	SQ. FT.
EMBANKMENT	0.0	13.5	0.0	SQ. FT.
TOPSOIL EXCAVATION	21.4	5.3	0.0	SQ. FT.
TOPSOIL PLACEMENT	17.1	12.0	55.7	SQ. FT.



USER NAME = mmaestra	DESIGNED - RTA	REVISED -
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DEPARTMENT OF TRANSPORTATION**

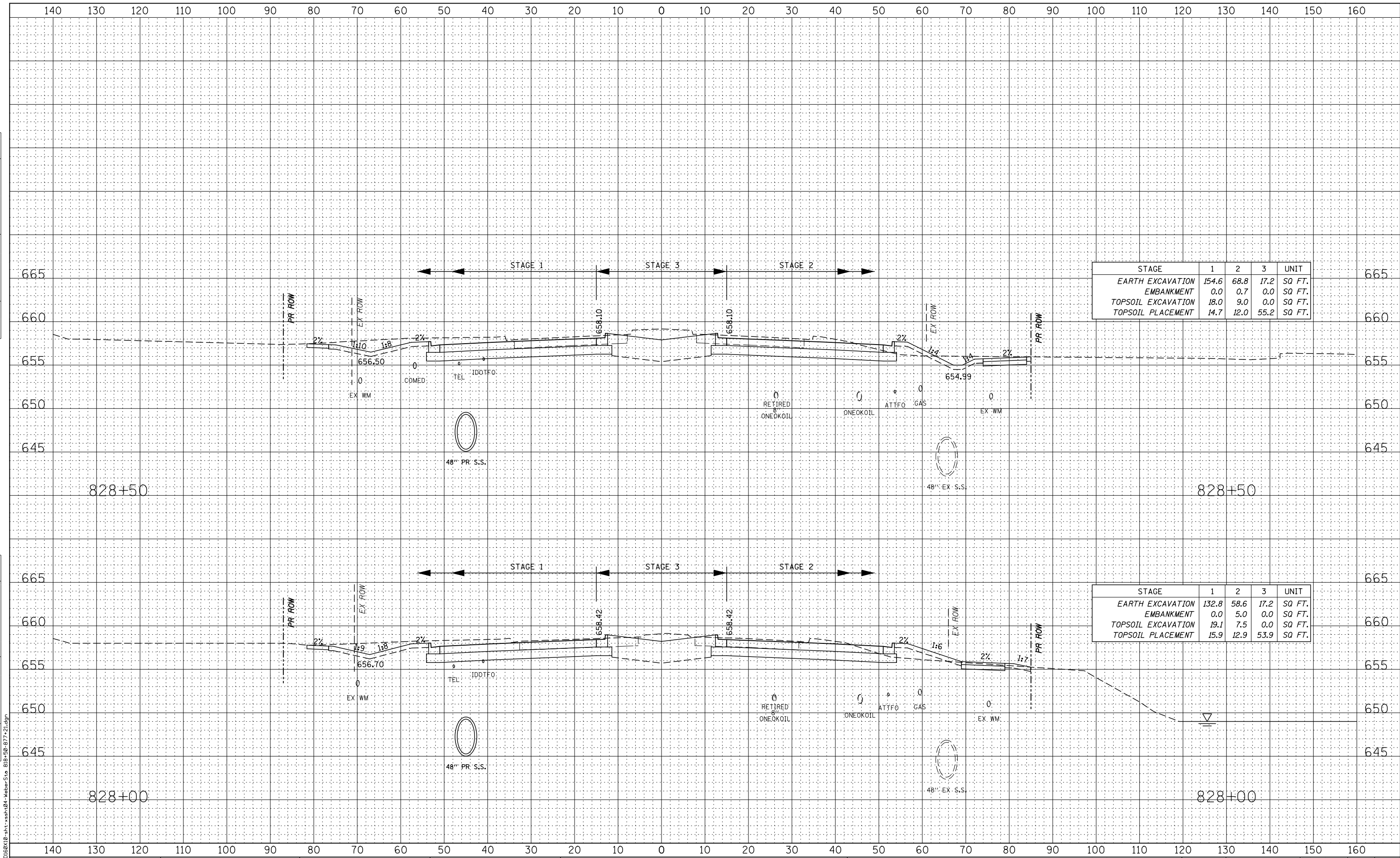
<b>WEBER ROAD MAINLINE CROSS-SECTIONS</b>			
SCALE:	SHEET NO. 29 OF 66 SHEETS	STA. 827+00 TO STA. 827+50	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1298
CONTRACT NO. 60X10				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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STAGE	1	2	3	UNIT
EARTH EXCAVATION	154.6	68.8	17.2	SQ. FT.
EMBANKMENT	0.0	0.7	0.0	SQ. FT.
TOPSOIL EXCAVATION	18.0	9.0	0.0	SQ. FT.
TOPSOIL PLACEMENT	14.7	12.0	55.2	SQ. FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	132.8	58.6	17.2	SQ. FT.
EMBANKMENT	0.0	5.0	0.0	SQ. FT.
TOPSOIL EXCAVATION	19.1	7.5	0.0	SQ. FT.
TOPSOIL PLACEMENT	15.9	12.9	53.9	SQ. FT.

**KNIGHT**  
Engineers & Architects

USER NAME = mmaestra	DESIGNED - RTA	REVISED -
PLOT SCALE = 1:20	DRAWN - PAW	REVISED -
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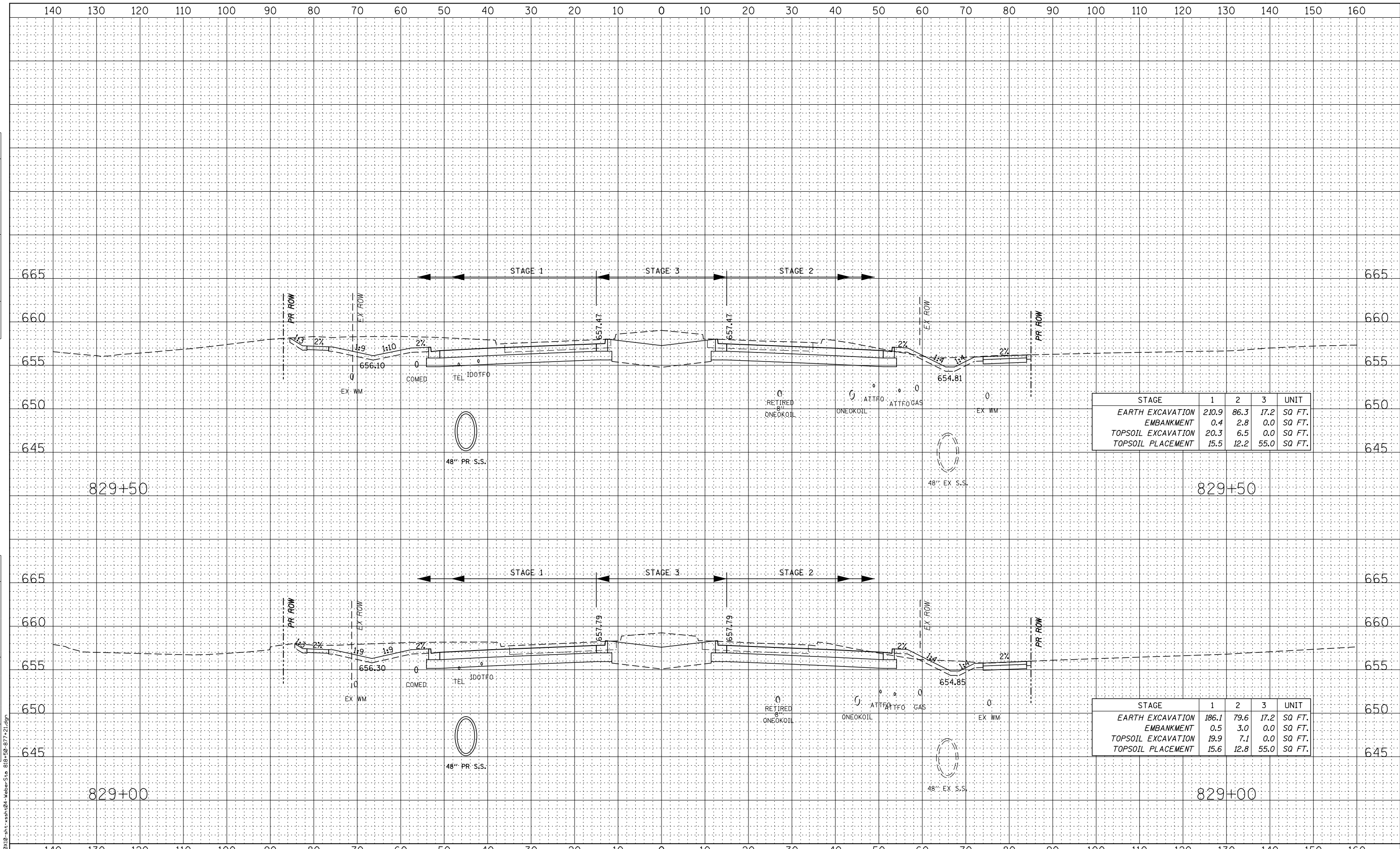
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WEBER ROAD  
MAINLINE CROSS-SECTIONS**  
SCALE: SHEET NO. 30 OF 66 SHEETS STA. 828+00 TO STA. 828+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	(99-1HB-1) R-1	WILL	1508	1299
CONTRACT NO. 60X10				
ILLINOIS FED. AID PROJECT				

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STAGE	1	2	3	UNIT
EARTH EXCAVATION	210.9	86.3	17.2	SQ FT.
EMBANKMENT	0.4	2.8	0.0	SQ FT.
TOPSOIL EXCAVATION	20.3	6.5	0.0	SQ FT.
TOPSOIL PLACEMENT	15.5	12.2	55.0	SQ FT.

STAGE	1	2	3	UNIT
EARTH EXCAVATION	186.1	79.6	17.2	SQ FT.
EMBANKMENT	0.5	3.0	0.0	SQ FT.
TOPSOIL EXCAVATION	19.9	7.1	0.0	SQ FT.
TOPSOIL PLACEMENT	15.6	12.8	55.0	SQ FT.