

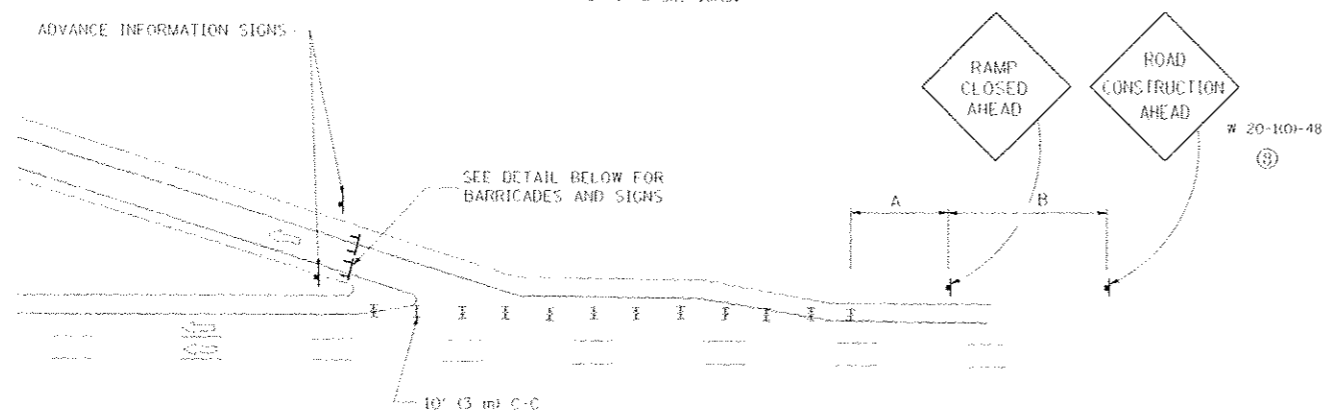
ENTRANCE RAMP CLOSURE

SIGN SPACING TABLE

| FACILITY             | A             | B             |
|----------------------|---------------|---------------|
| EXPRESSWAY >24 HOURS | 1000' (300 m) | 1500' (450 m) |
| EXPRESSWAY <24 HOURS | 500' (150 m)  | 500' (150 m)  |
| ARTERIAL >45 MPH     | 350' (100 m)  | 350' (100 m)  |
| ARTERIAL <45 MPH     | 150' (45 m)   | 150' (45 m)   |

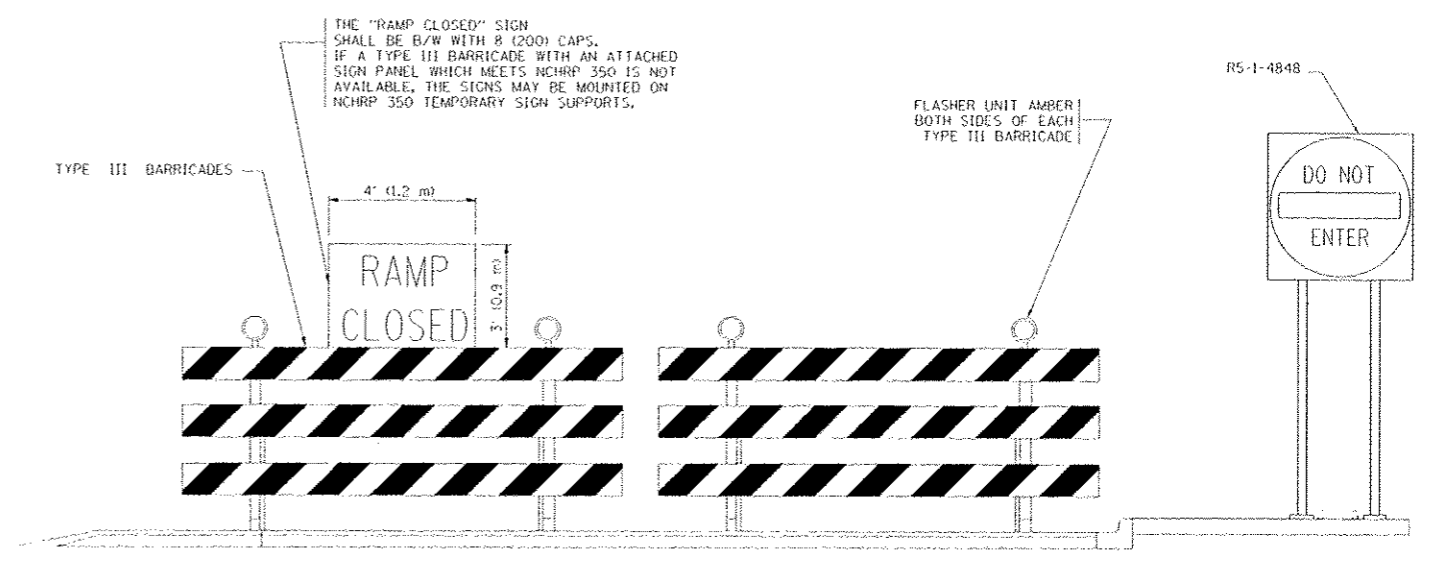
DISTANCES MAY BE SHORTENED DEPENDING UPON THE PROXIMITY OF ADJACENT RAMPS OR INTERSECTIONS.

W 20-101-48  
⑧⑨

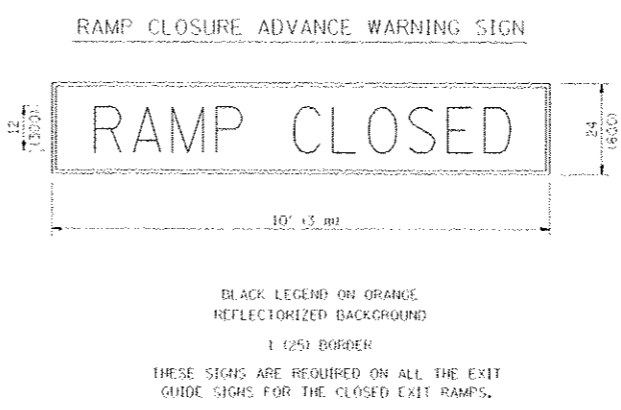


EXIT RAMP CLOSURE

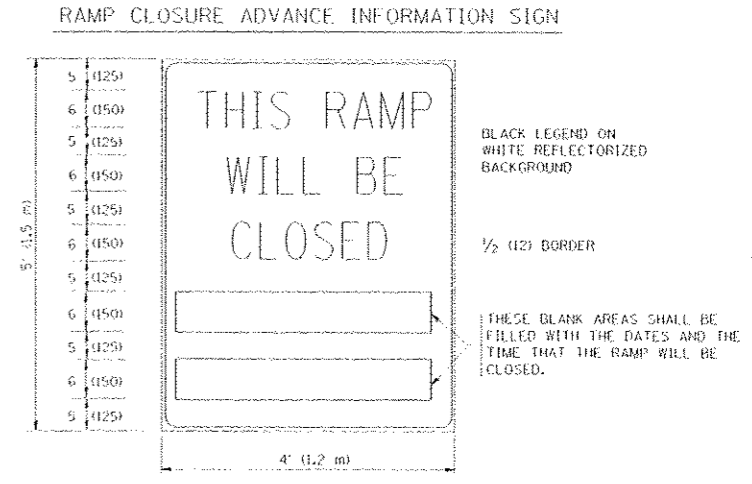
- SYMBOLS**
- I TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
  - II TYPE III BARRICADE WITH FLASHING LIGHT



DETAIL FOR REQUIRED BARRICADES & SIGNS



BLACK LEGEND ON ORANGE REFLECTORIZED BACKGROUND  
1 (25) BORDER  
THESE SIGNS ARE REQUIRED ON ALL THE EXIT GUIDE SIGNS FOR THE CLOSED EXIT RAMPS.



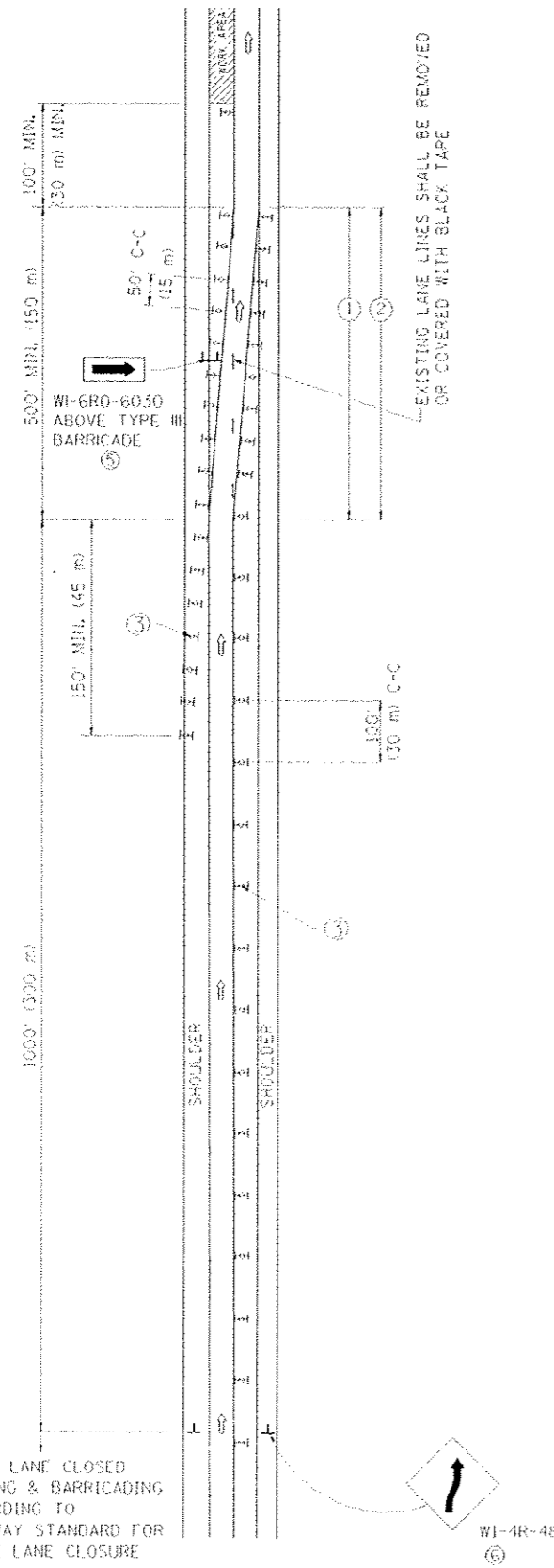
THESE SIGNS ARE REQUIRED ON BOTH SIDES OF THE RAMP, MINIMUM OF 1 WEEK IN ADVANCE OF THE CLOSURE.

**GENERAL NOTES:**

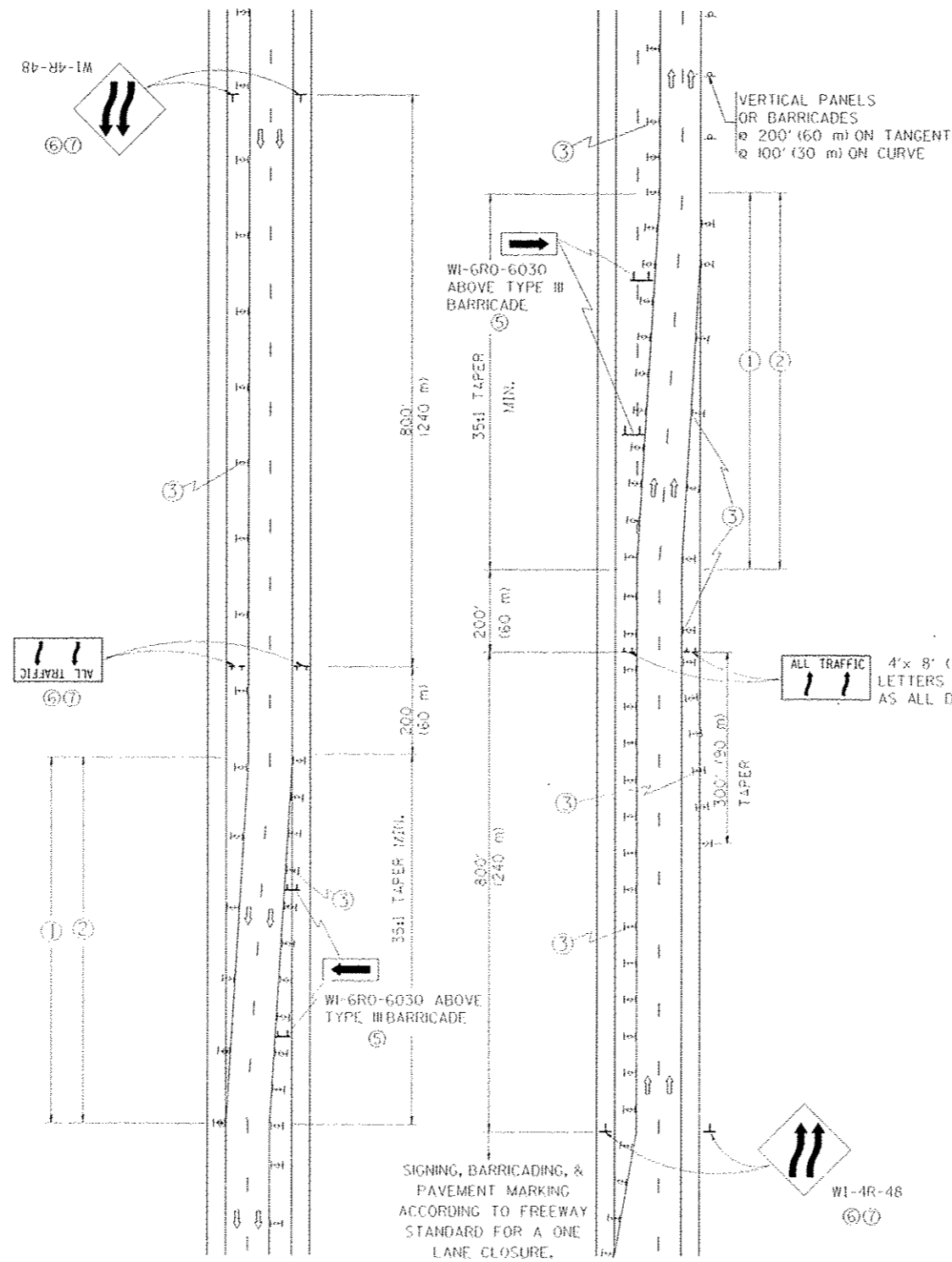
- ① CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II BARRICADES DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (700) HIGH.
- ② STEADY BURN LIGHTS WILL NOT BE REQUIRED FOR DAY OPERATIONS.
- ③ A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES.
- ④ ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED.
- ⑤ THE SIGNING AND BARRICADE 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 TWENTY-FOUR (24) HOURS 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 MAY BE OMITTED ON CLOSURES LESS THAN 24 HOURS IN DURATION.

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

# SINGLE LANE WEAVE



# MULTI-LANE WEAVE



### GENERAL NOTES

- EXISTING CONFLICTING PAVEMENT MARKING LINES SHALL BE REMOVED. PAVEMENT MARKING REMOVAL SHALL NOT BE REQUIRED FOR SINGLE LANE WEAVES UNDER 24 HOURS IN DURATION.
- CONTINUOUS 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.
- PLASTIC DRUMS WITH STEADY BURN LIGHTS AT 50' (15 m) C-C SPACING IN TAPERS AND 100' (50 m) C-C SPACING IN TANGENTS.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- 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 OMITTED 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.
- 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.
- THE NUMBER OF ARROWS ON THESE SIGNS SHALL MATCH THE NUMBER OF LANES OPEN TO TRAFFIC.

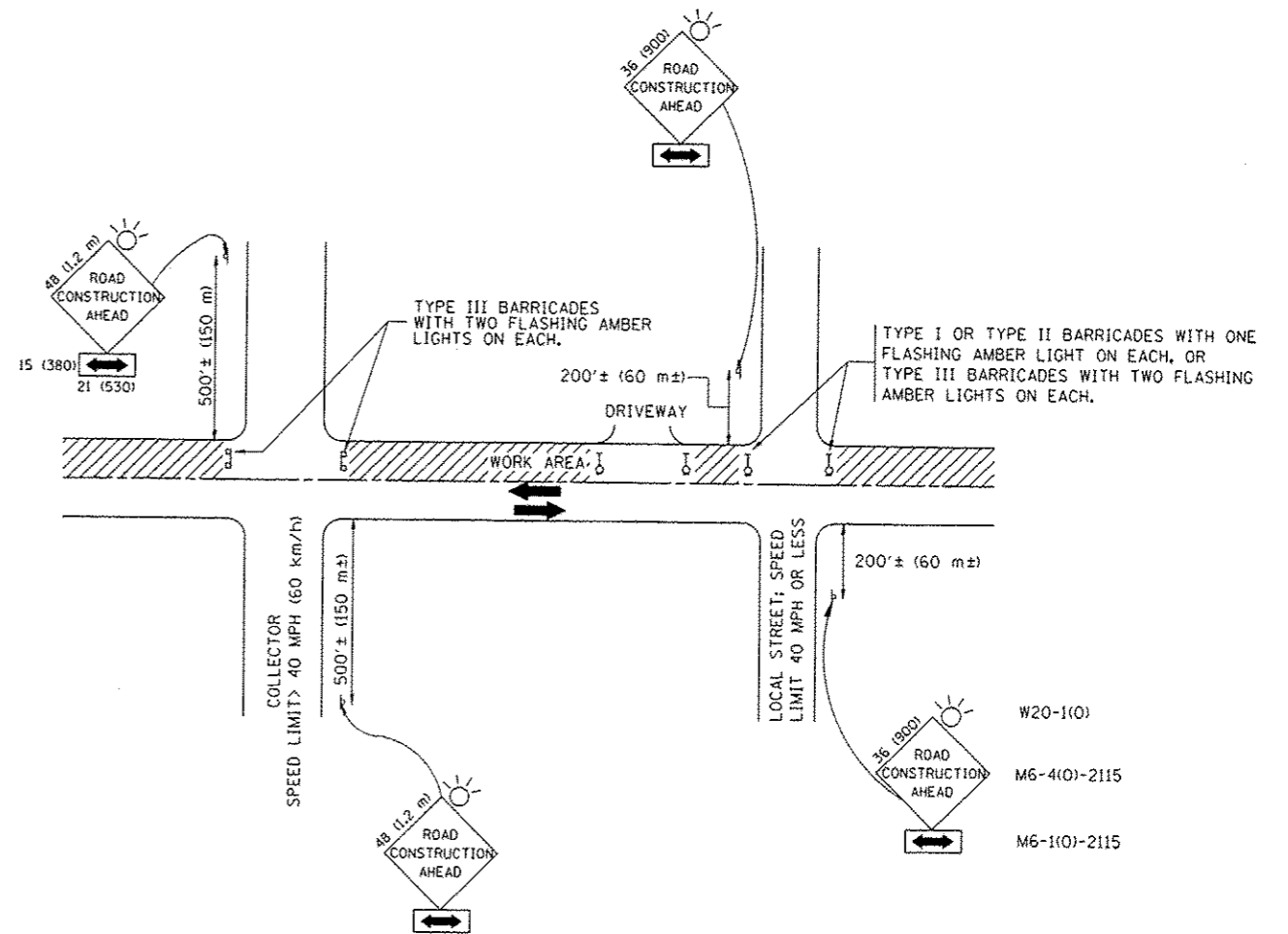
### SYMBOLS

- DIRECTION OF TRAFFIC
  - WORK AREA
  - SIGN ON PORTABLE OR PERMANENT SUPPORT
  - TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- W24-1-48  
①

RIGHT LANE CLOSED  
SIGNING & BARRICADING  
ACCORDING TO  
FREEWAY STANDARD FOR  
A ONE LANE CLOSURE

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)  
UNLESS OTHERWISE SHOWN

|               |                    |   |  |  |  |                         |         |         |              |           |
|---------------|--------------------|---|--|--|--|-------------------------|---------|---------|--------------|-----------|
| DESIGNED: DWS | REVISIONS:         | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  | TRAFFIC CONTROL DETAILS FOR<br>FREEWAY SINGLE & MULTI-LANE WEAVE |  | F.A. RILEY              | SECTION | COUNTY  | TOTAL SHEETS | SHEET NO. |
| DRAWN:        | REVISED: JAF 01-03 |   |  |  |  | TC-09                   |         |         | 679          | 402       |
| CHECKED:      | REVISED: JAF 02-06 |   |  |  |  |                         |         |         |              |           |
| DATE: 02-87   | REVISED: SPB 01-07 |   |  |  |  |                         |         |         |              |           |
|               | REVISED: SPB 12-09 |   |  |  |  |                         |         |         |              |           |
| SCALE: NONE   |                    |   |  |  |  | SHEET NO. 1 OF 1 SHEETS | STA.    | TO STA. | CONTRACT NO. |           |



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

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. 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:
  - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) 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.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) 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.
  - b) 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.
3. 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).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

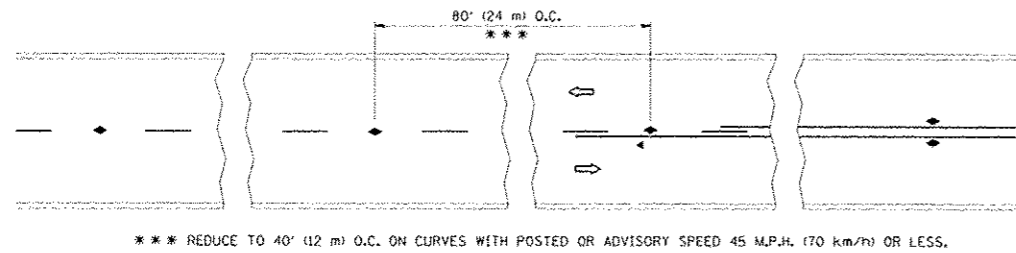
|   |                       |                           |                                 |
|---|-----------------------|---------------------------|---------------------------------|
| FILE NAME =<br>W:\dststd\22x34\to10.dgn | USER NAME = gqglanobt | DESIGNED = LHA            | REVISED = J. OBERLE 10-18-95    |
|   |                       | DRAWN =                   | REVISED = A. HOUSEH 03-06-96    |
|   |                       | PLOT SCALE = 50,000 / IN. | REVISED = A. HOUSEH 10-15-96    |
|   |                       | PLOT DATE = 1/4/2009      | REVISED = T. RAMMACHER 01-06-00 |
|   |                       | DATE = 06-89              |                                 |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

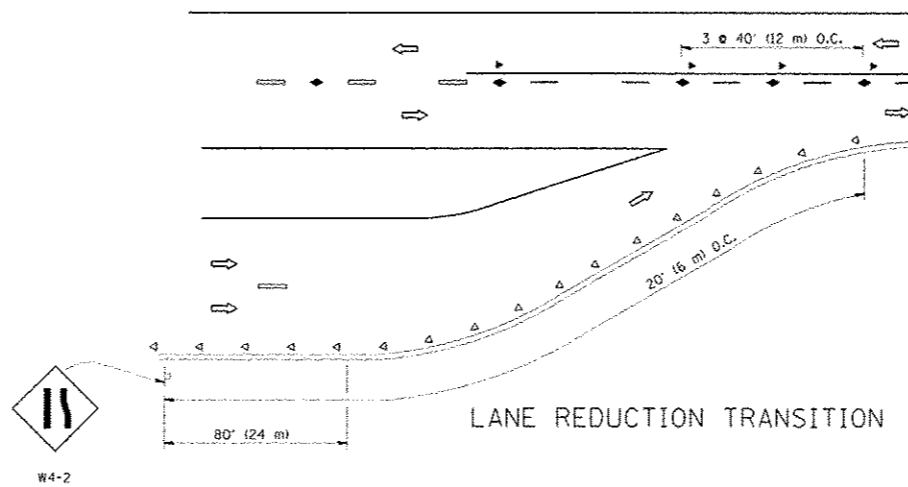
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

|   |         |        |              |           |
|---|---------|--------|--------------|-----------|
| F.A. RTE.   | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|   |         |        | 679          | 403       |
| TC-10   |         |        | CONTRACT NO. |           |
| FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT |         |        |              |           |

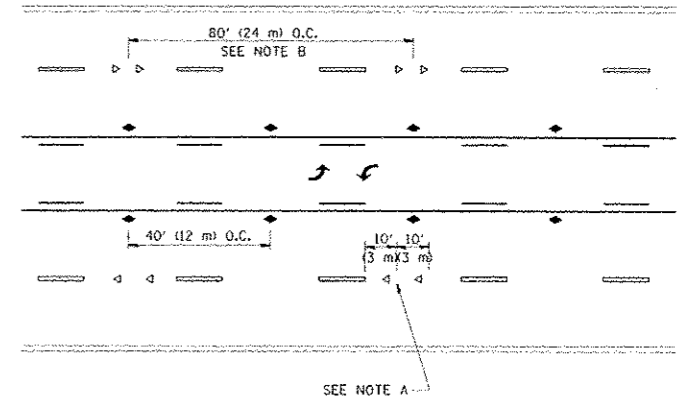


\*\*\* REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

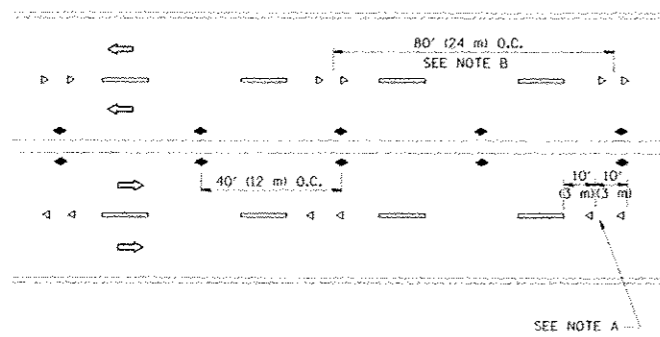
TWO-LANE/TWO-WAY



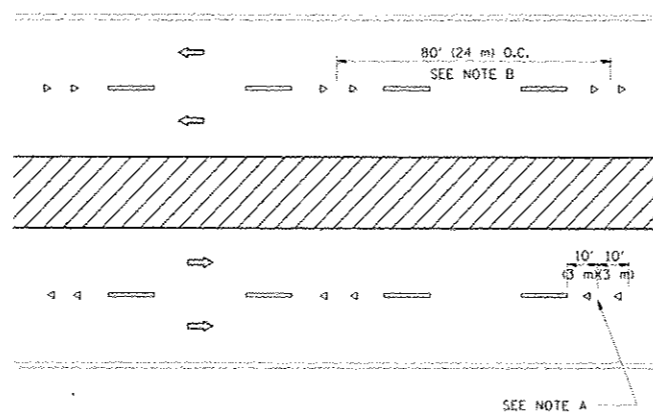
LANE REDUCTION TRANSITION



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

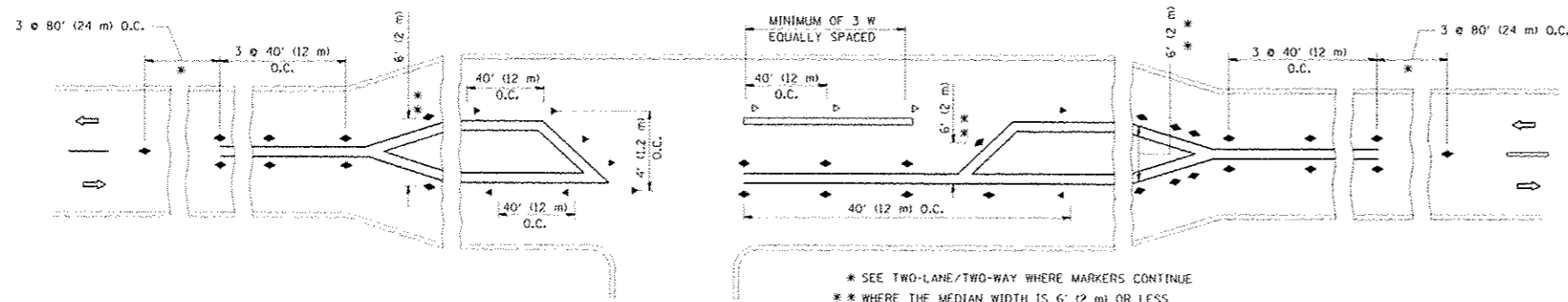
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◀ TWO-WAY AMBER MARKER

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 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.

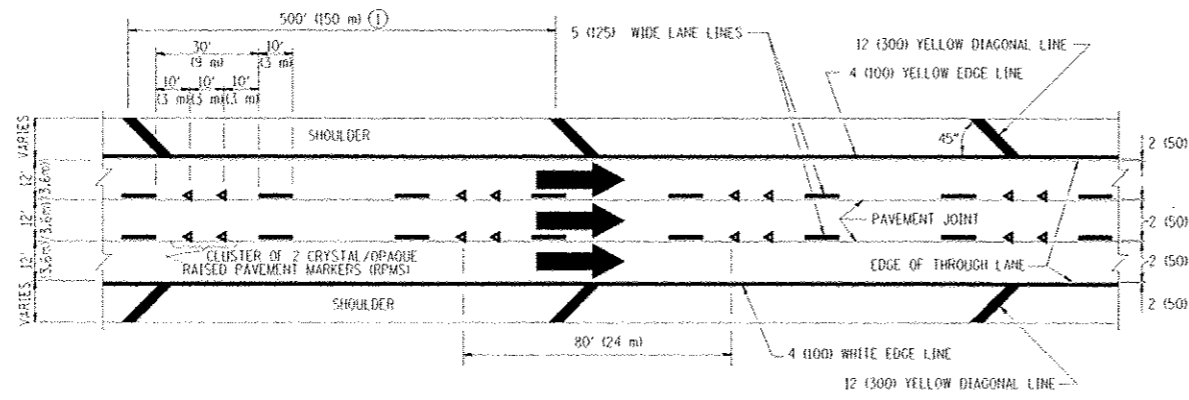


LEFT TURN

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

|          |              |          |          |              |          |  |   |                         |         |         |   |           |
|----------|--------------|----------|----------|--------------|----------|--|---|-------------------------|---------|---------|---|-----------|
| DESIGNED | REVISOR      | DATE     | DESIGNED | REVISOR      | DATE     | <p align="center"><b>STATE OF ILLINOIS</b><br/><b>DEPARTMENT OF TRANSPORTATION</b></p> | <p align="center"><b>TYPICAL APPLICATIONS</b><br/><b>RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)</b></p> | F.A. RTE.               | SECTION | COUNTY  | TOTAL SHEETS                                    | SHEET NO. |
| DRAWN    | T. RAMMACHER | 09-19-94 | REVISOR  | T. RAMMACHER | 03-12-99 |  |   | TC-11                   |         |         | 679   | 404       |
| CHECKED  | T. RAMMACHER | 01-06-00 | REVISOR  | T. RAMMACHER | 01-06-00 |  |   |                         |         |         |   |           |
| DATE     | C. JUCIUS    | 09-09-09 | REVISOR  | C. JUCIUS    | 09-09-09 |  |   |                         |         |         |   |           |
|          |              |          |          |              |          |  | SCALE: NONE   | SHEET NO. 1 OF 1 SHEETS | STA.    | TO STA. | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |           |

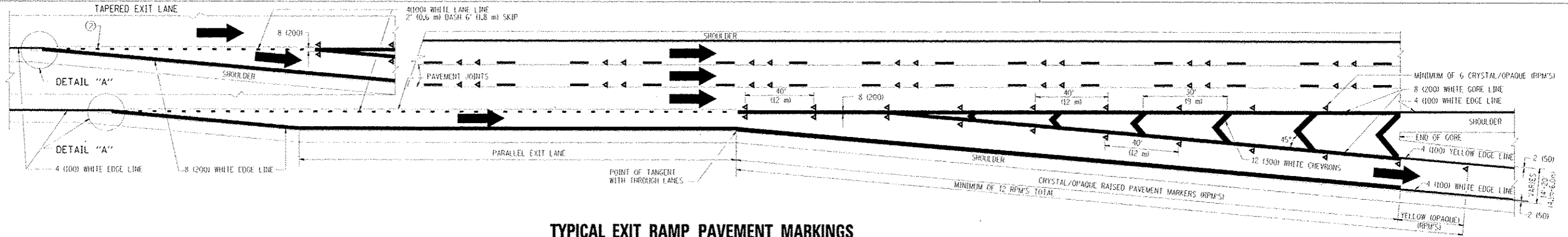




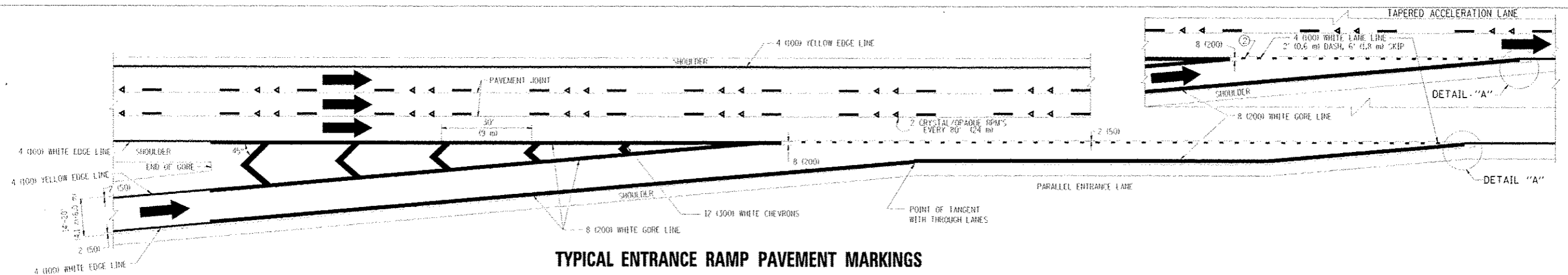
**TYPICAL EDGE LINES & LANE LINES**

**PAVEMENT MARKING MATERIALS**

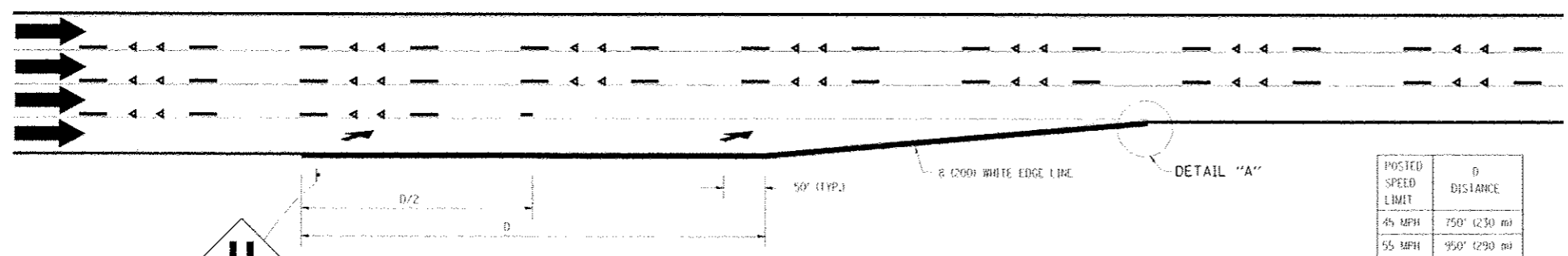
1. THERMO PLASTIC PAVEMENT MARKING LINE SHALL BE USED FOR THE EDGE LINES, CORE LINES, AND DIAGONAL LINES ON BITUMINOUS PAVEMENT ONLY.
2. PREFORMED PLASTIC TYPE B PAVEMENT MARKING LINE SHALL BE USED FOR ALL LANE LINES ON BITUMINOUS PAVEMENT.
3. POLYUREA PAVEMENT MARKING SHALL BE USED FOR ALL MARKINGS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



**TYPICAL EXIT RAMP PAVEMENT MARKINGS**

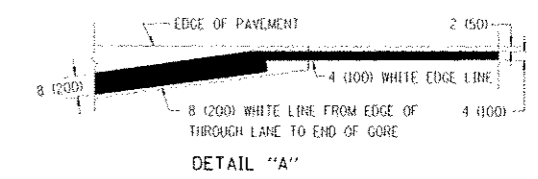


**TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS**



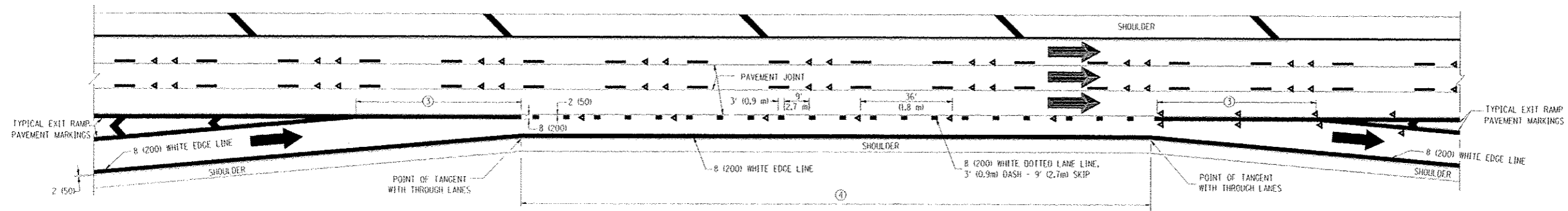
**LANE REDUCTION PAVEMENT MARKINGS**

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

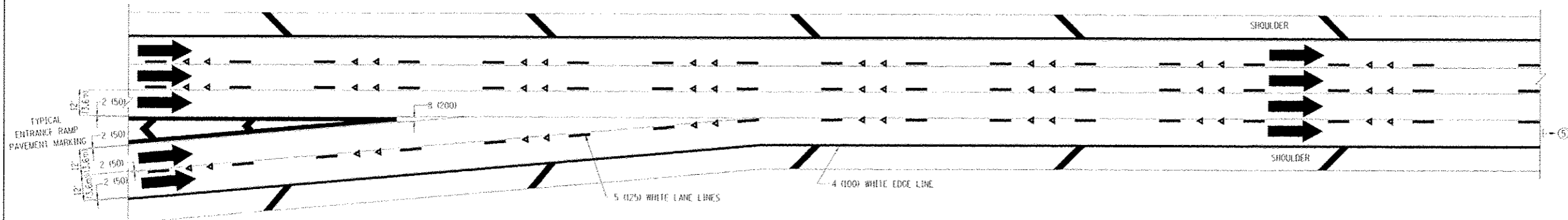


**NOTES:**

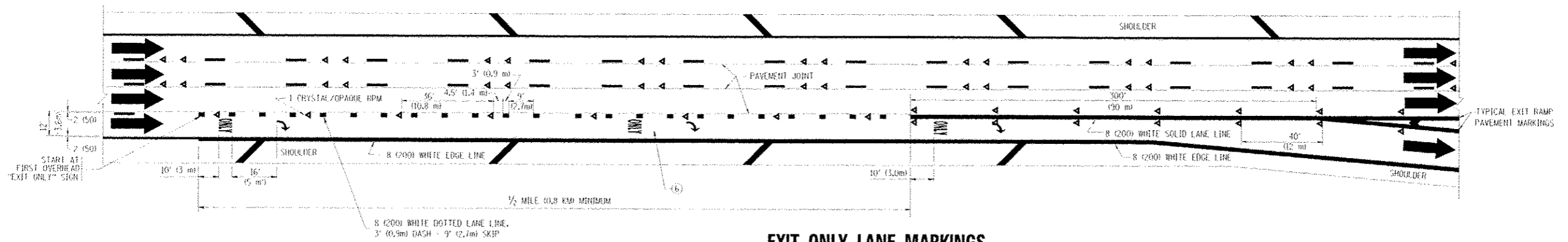
- ① THE DIAGONAL LINES SHALL BE SPACED AT 40' (12 m) C-C ACROSS ALL STRUCTURES WHICH ARE 500' (150 m) OR LESS IN LENGTH. THE DIAGONAL LINES ARE NOT REQUIRED ON SHOULDERS WHICH ARE 6' (1.8 m) OR LESS IN WIDTH.
- ② 4" (12' DASH, 6' SKIP) MARKING ON TAPERED ENTRANCE AND EXIT RAMP SHALL BE OMITTED ON TANGENT SECTIONS.



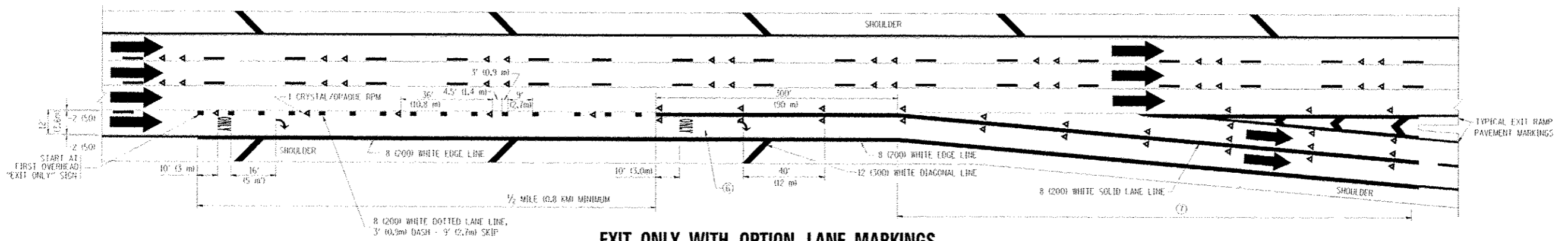
**AUXILIARY LANE MARKINGS**



**TWO LANE ENTRANCE RAMP WITH MERGE MARKINGS**

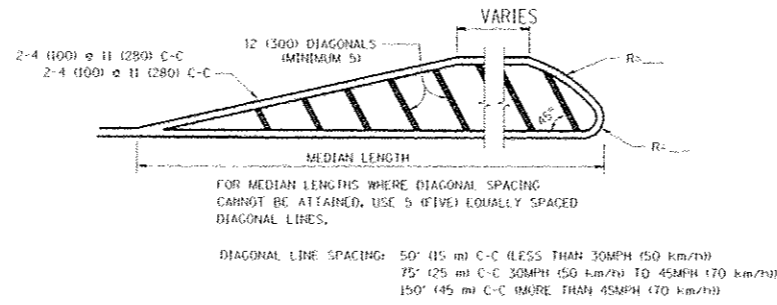
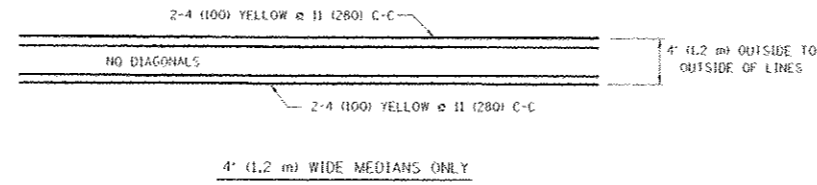
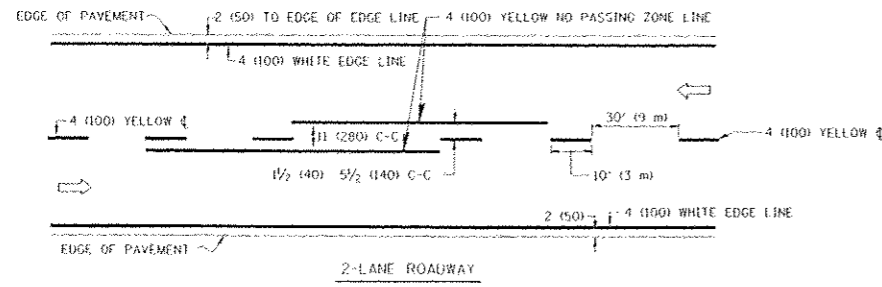


**EXIT ONLY LANE MARKINGS**

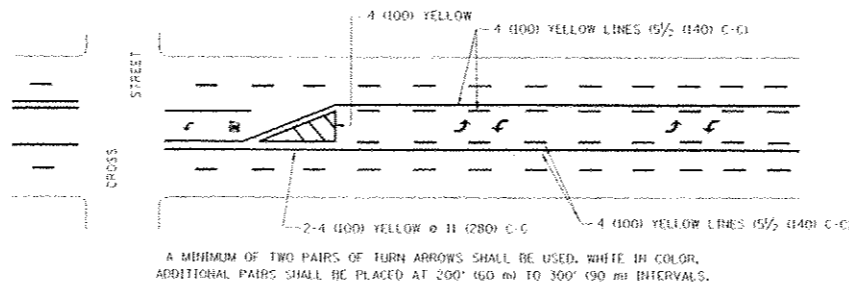


**EXIT ONLY WITH OPTION LANE MARKINGS**

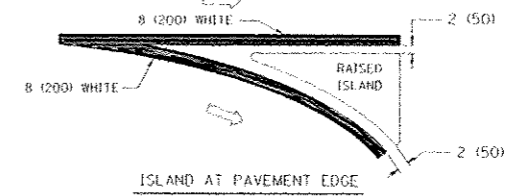
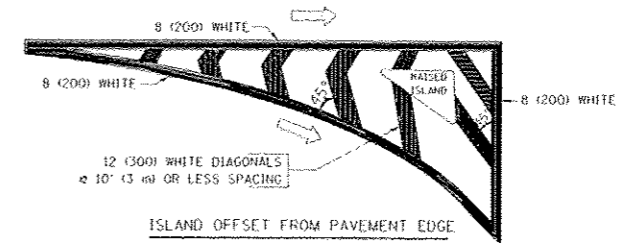
- NOTES**
- ③ OMIT WHEN LENGTH OF AUXILIARY LANE IS LESS THAN 500' (150 m).
  - ④ 8-INCH WIDE DOTTED LANE LINE MARKINGS SHALL BE USED WHEN THE LENGTH OF THE AUXILIARY LANE IS 2 MILES OR LESS.
  - ⑤ FOR TWO-LANE ENTRANCE RAMP, IF RIGHT LANE ENDS, USE TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS.
  - ⑥ ONLY 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 CORE.



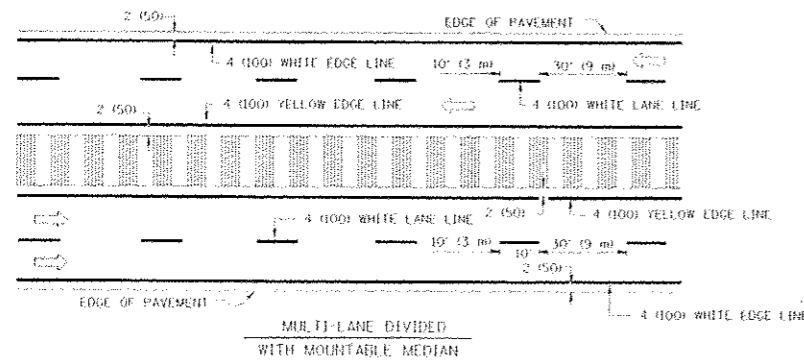
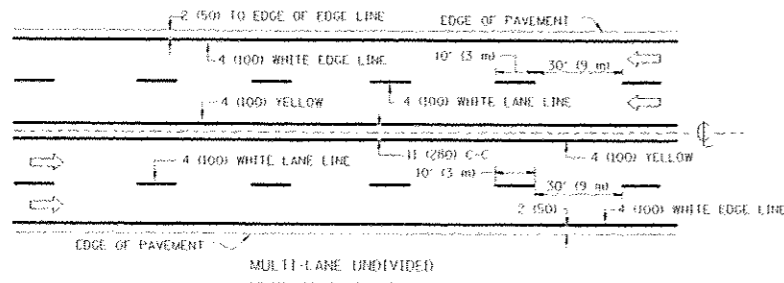
MEDIANS OVER 4' (1.2 m) WIDE



TYPICAL PAINTED MEDIAN MARKING

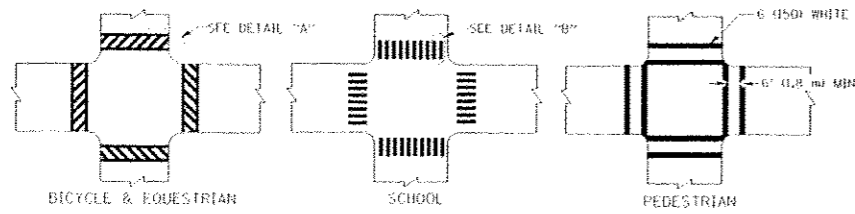


TYPICAL ISLAND MARKING

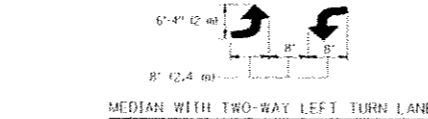


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

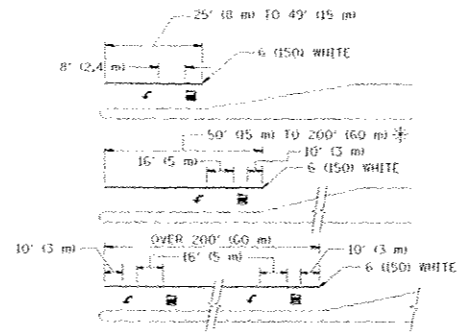
TYPICAL LANE AND EDGE LINE MARKING



TYPICAL CROSSWALK MARKING



TYPICAL LEFT (OR RIGHT) TURN LANE MARKING



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)

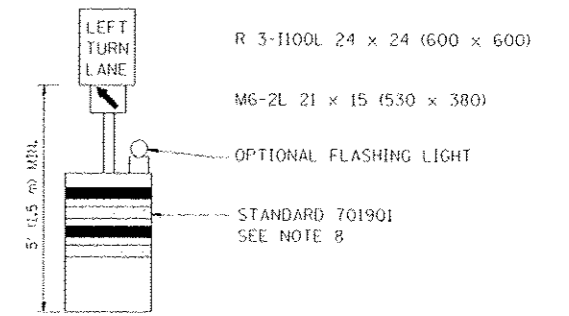
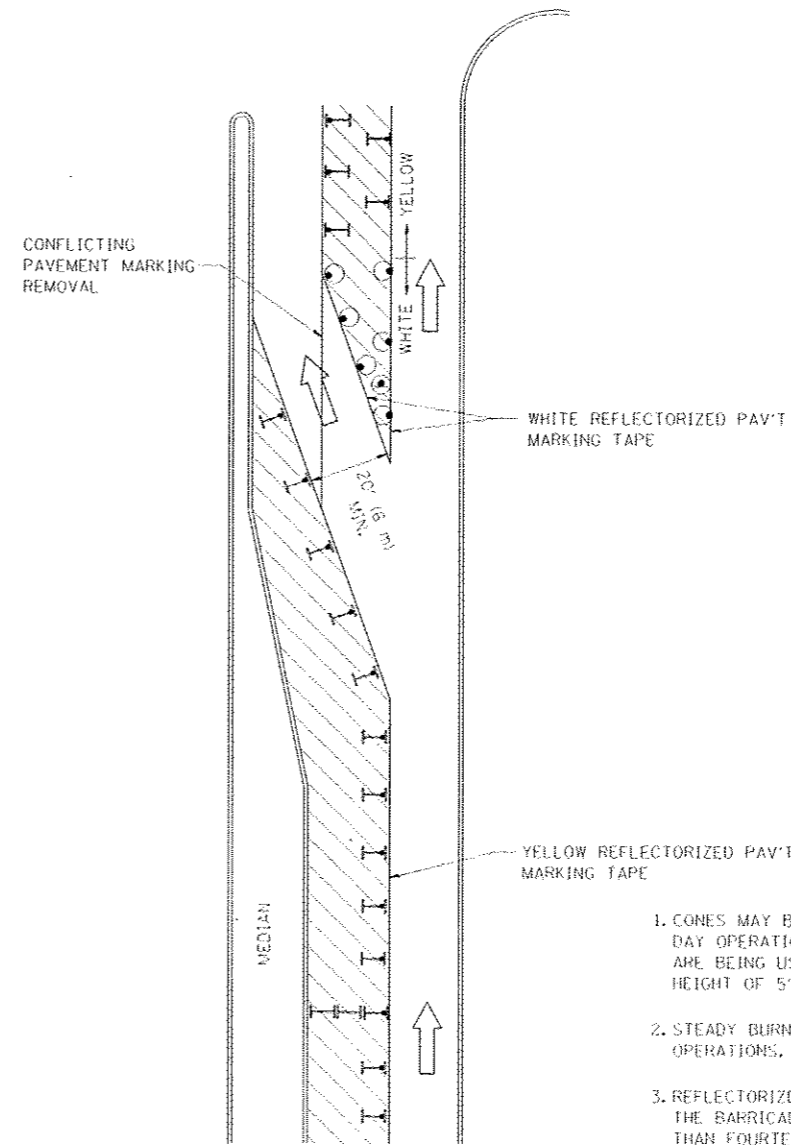
\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE MARKING

| 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)   | SOLID               | YELLOW  | 5/2 (140) C-C FROM SKIP-DASH CENTERLINE  |
| LANE LINES  | 4 (100)   | SKIP-DASH           | 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<br>WHITE-RIGHT                        | OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB  |
| 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  | SKIP-DASH AND SOLID | YELLOW  | 10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE   |
|   | 8' (2.4m) LEFT ARROW  | IN PAIRS            | WHITE   | SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL   |
| CROSSWALK LINES (PEDESTRIAN)                                    | 2 & 4 (100)   | SOLID               | WHITE   | NOT LESS THAN 6' (1.8 m) APART   |
| A. DIAGONALS (BIKE & EQUESTRIAN)                                | 12 (300) @ 45°  | SOLID               | WHITE   | 2' (600) APART   |
| B. LONGITUDINAL BARS (SCHOOL)                                   | 12 (300) @ 90°  | SOLID               | WHITE   | 2' (600) APART   |
| STOP LINES  | 24 (600)  | SOLID               | WHITE   | PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRECISE. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE |
| PAINTED MEDIANS   | 2 & 4 (100) WITH 12 (300) DIAGONALS @ 45°                                 | SOLID               | YELLOW; TWO WAY TRAFFIC<br>WHITE; ONE WAY TRAFFIC | 11 (280) C-C FOR THE DOUBLE LINE<br>SEE TYPICAL PAINTED MEDIAN MARKING.  |
| CORE MARKING AND CHANNELIZING LINES                             | 8 (200) WITH 12 (300) DIAGONALS @ 45°                                     | SOLID               | WHITE   | DIAGONALS:<br>15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h))<br>20' (6 m) C-C (30MPH (50 km/h) TO 45MPH (70 km/h))<br>30' (9 m) C-C (OVER 45MPH (70 km/h))            |
| RAILROAD CROSSING   | 24 (600) TRANSVERSE LINES "RR" 15' (4.8 m) LETTERS; 16 (400) LINE FOR "X" | SOLID               | WHITE   | SEE STATE STANDARD 780001<br>AREA OF:<br>"R" - 3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH<br>"X" - 54.0 SQ. FT. (5.0 m <sup>2</sup> )                                 |
| SHOULDER DIAGONALS  | 12 (300) @ 45°  | SOLID               | WHITE - RIGHT<br>YELLOW - LEFT                    | 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))<br>75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h))<br>150' (45 m) C-C (OVER 45MPH (70 km/h))                       |

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.



**GENERAL NOTES**

1. 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 CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. 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" R3-100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM OPER 725 IS REQUIRED.
8. IF A DRUM OR TYPE II 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.
9. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

**LEGEND**

- WORK AREA
- LANE OPEN TO TRAFFIC
- TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

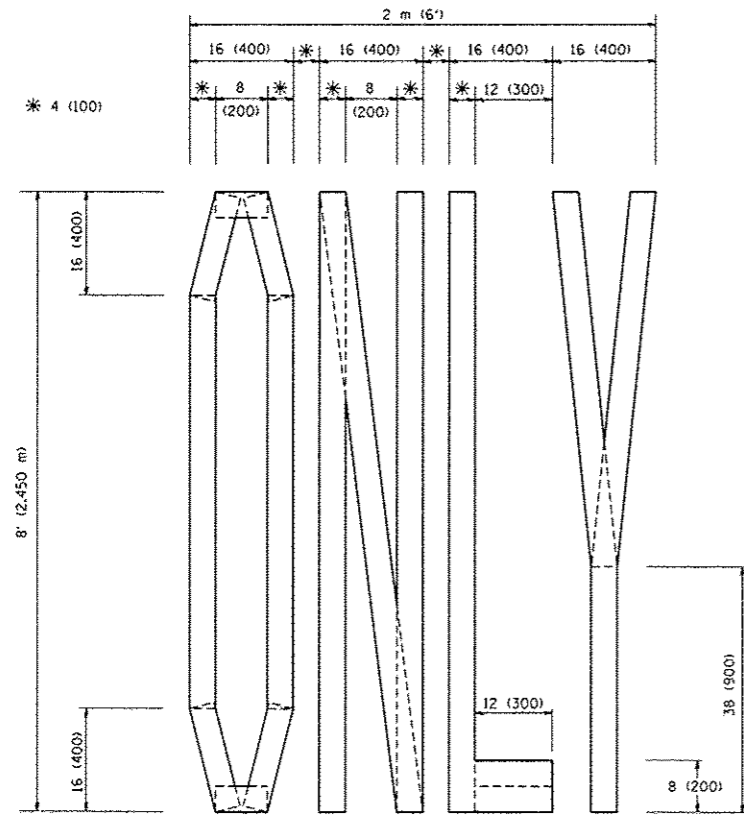
|           |          |              |          |
|-----------|----------|--------------|----------|
| FILE NAME | DATE     | BY           | REVISION |
| ...       | 09-08-94 | T. RAMMACHER | REVISION |
| ...       | 11-07-95 | A. HOUSCH    | REVISION |
| ...       | 10-12-96 | A. HOUSCH    | REVISION |
| ...       | 01-06-00 | T. RAMMACHER | REVISION |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

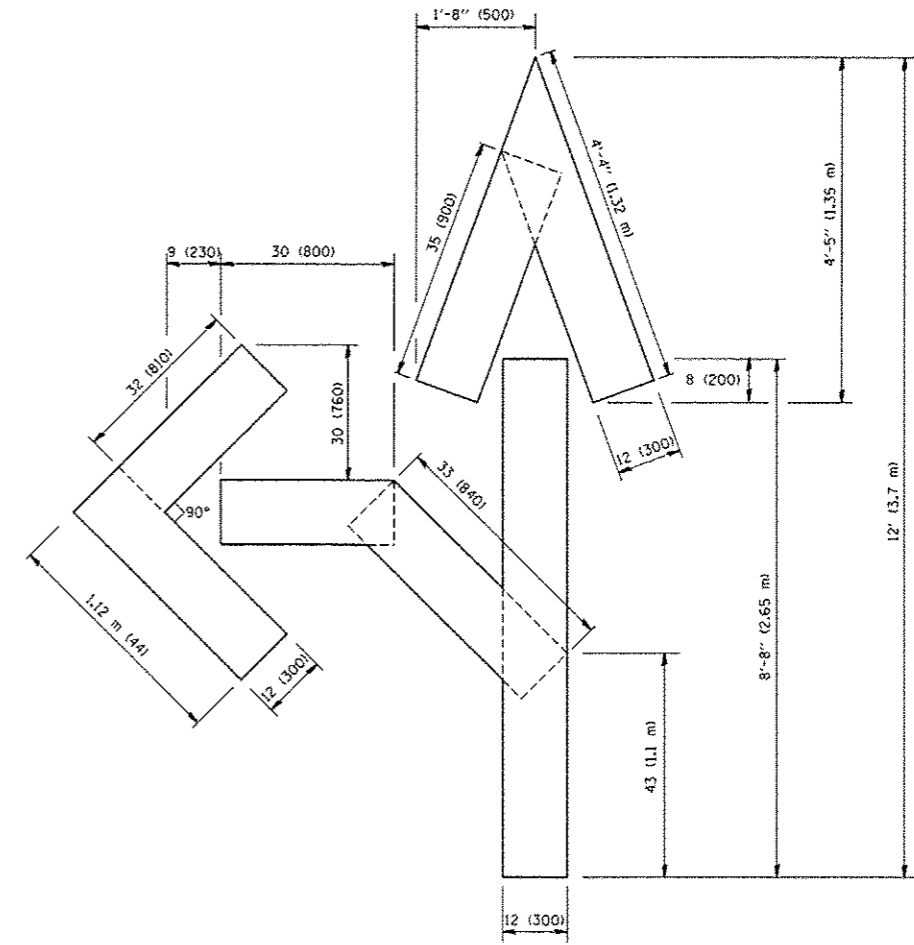
**TRAFFIC CONTROL AND PROTECTION AT TURN BAYS  
(TO REMAIN OPEN TO TRAFFIC)**

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

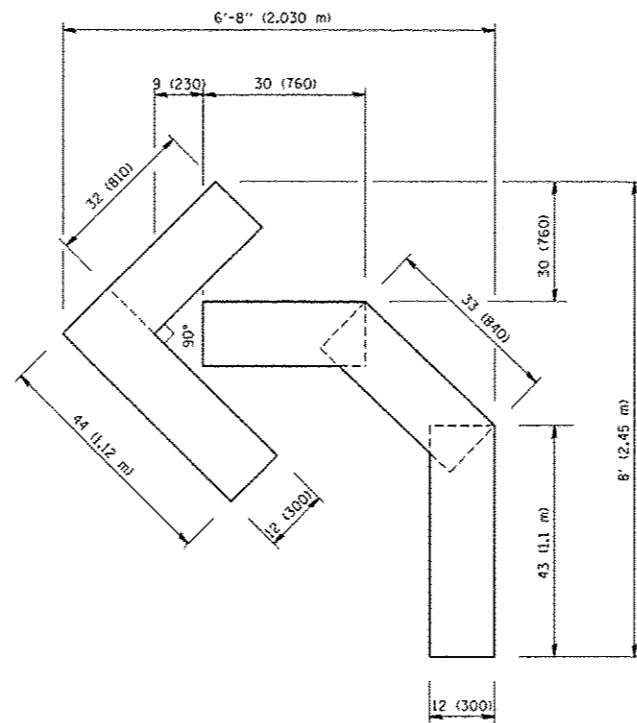
|              |         |        |   |           |
|--------------|---------|--------|---|-----------|
| F.A. R.T.C.  | SECTION | COUNTY | TOTAL SHEETS                                      | SHEET NO. |
|              | TC-14   |        | 679   | 408       |
| CONTRACT NO. |         |        | FEB. ROAD DIST. NO. 1 ILLINOIS, ILL. ROAD PROJECT |           |



QUANTITY  
 4 (100) LINE = 64.1 ft. (19.7 m)  
 21.1 sq. ft. (1.97 sq. m)



QUANTITY  
 4 (100) LINE = 82.5 ft. (25.3 m)  
 27.5 sq. ft. (2.53 sq. m)



QUANTITY  
 4 (100) LINE = 45.5 ft. (13.9 m)  
 15.2 sq. ft. (1.39 sq. m)

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

|  |                           |                 |                                |
|--|---------------------------|-----------------|--------------------------------|
| FILE NAME =<br>W:\dist\td\22x34\sc16.dgn | USER NAME =<br>geglianobt | DESIGNED =      | REVISED -T. RAMMACHER 06-05-96 |
|  |                           | DRAWN =         | REVISED -T. RAMMACHER 11-04-97 |
|  |                           | CHECKED =       | REVISED -T. RAMMACHER 03-02-98 |
|  |                           | DATE = 09-18-94 | REVISED -E. GOMEZ 08-28-00     |

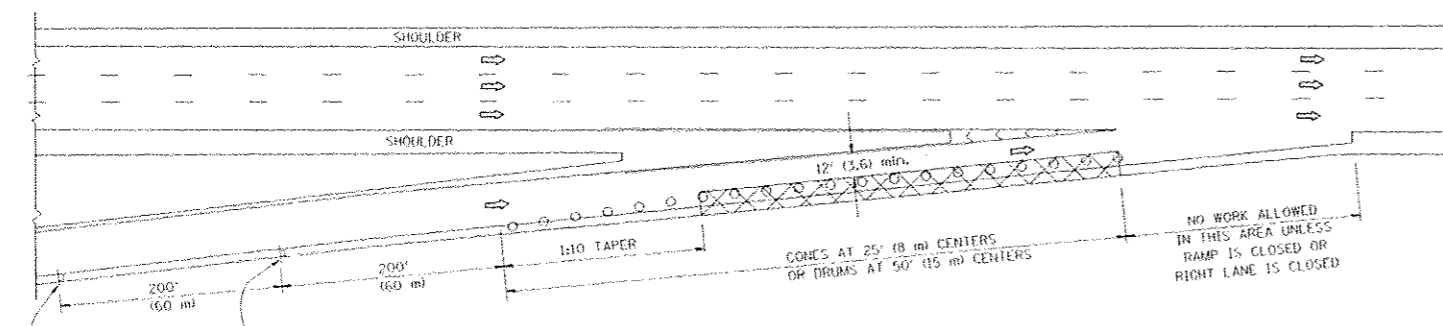
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING LETTERS AND SYMBOLS  
 FOR TRAFFIC STAGING**

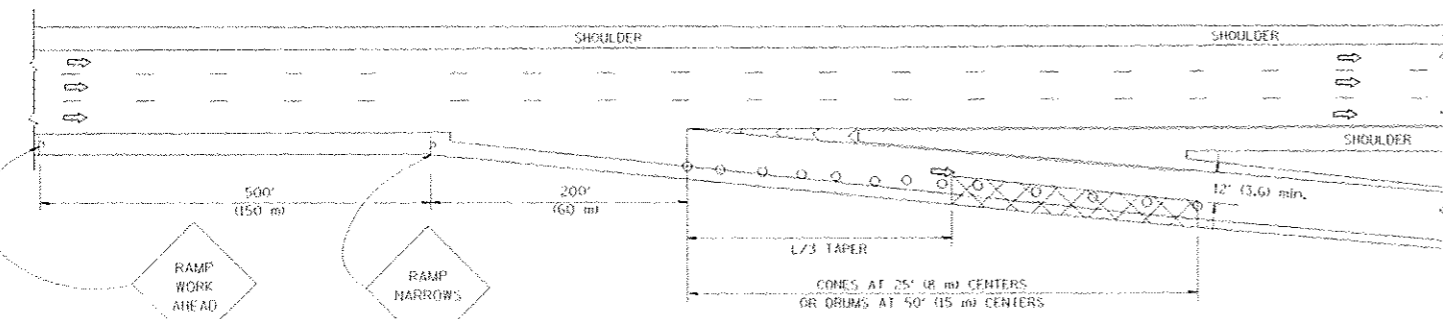
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

|   |         |        |              |           |
|---|---------|--------|--------------|-----------|
| F.A. RTE.                                       | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|   |         |        | 679          | 409       |
| TC-16   |         |        | CONTRACT NO. |           |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |         |        |              |           |

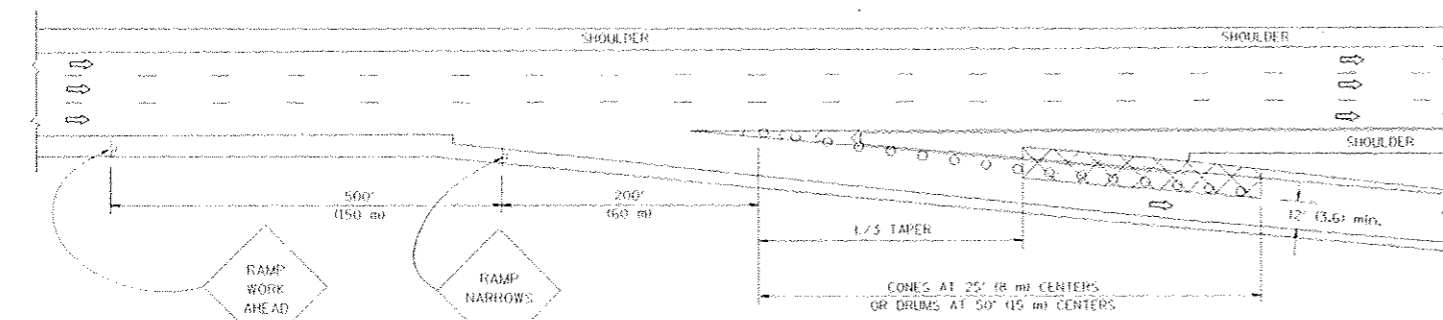
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

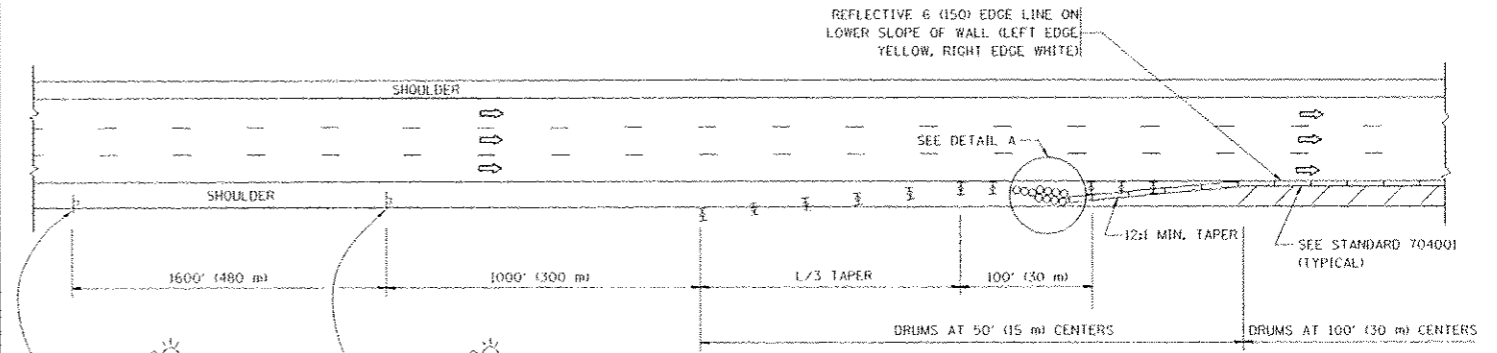
SYMBOLS

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

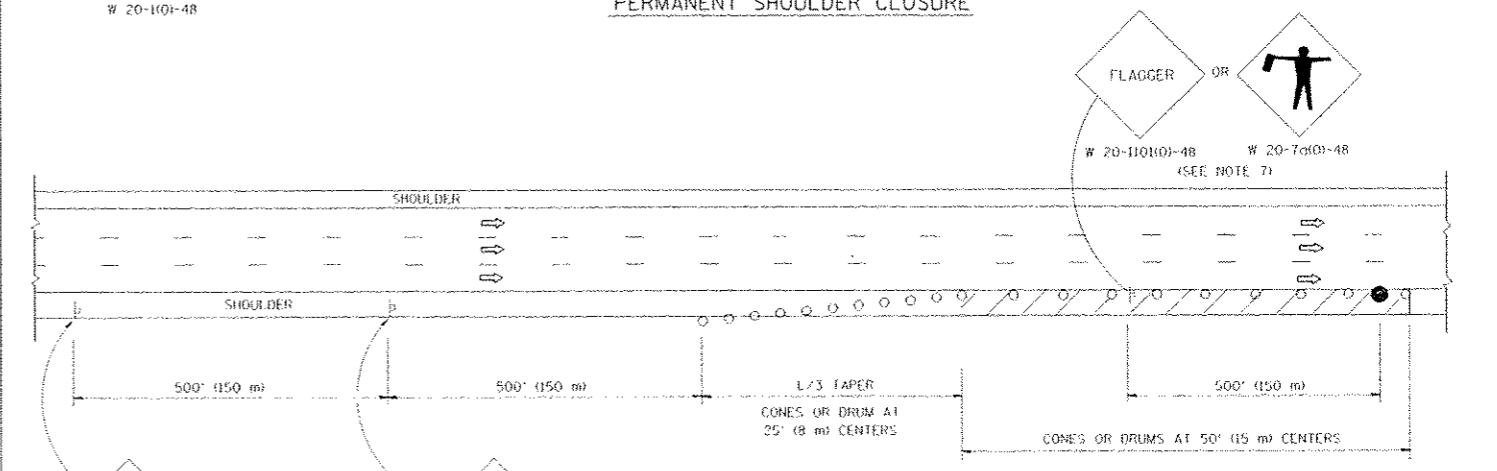
GENERAL NOTES

1. THE "L" DISTANCE EQUALS:  
 SPEED LIMIT FORMULAS:  
 45 mph (80 km/h) METRIC ENGLISH  
 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 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

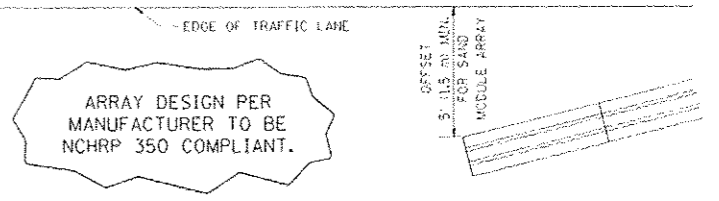


PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:  
 1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENDOUR 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)

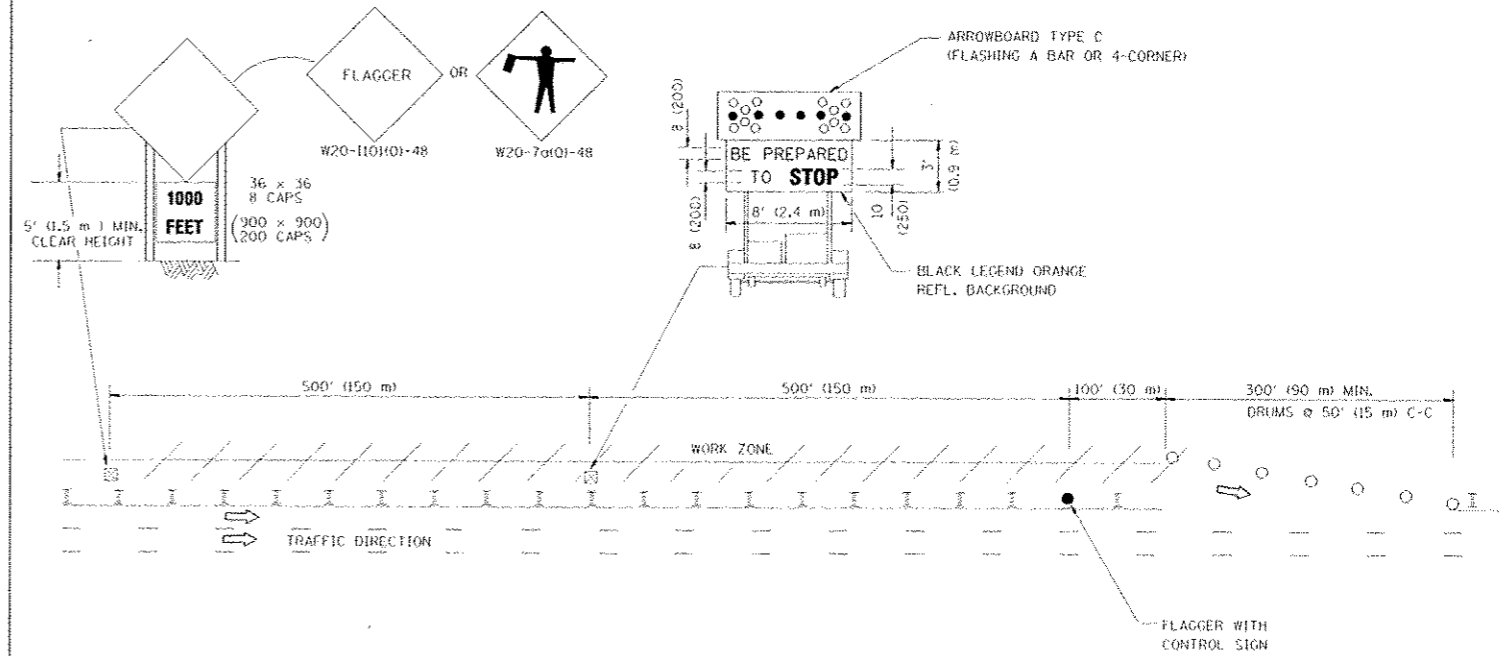
5. THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP 350.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY 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 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.

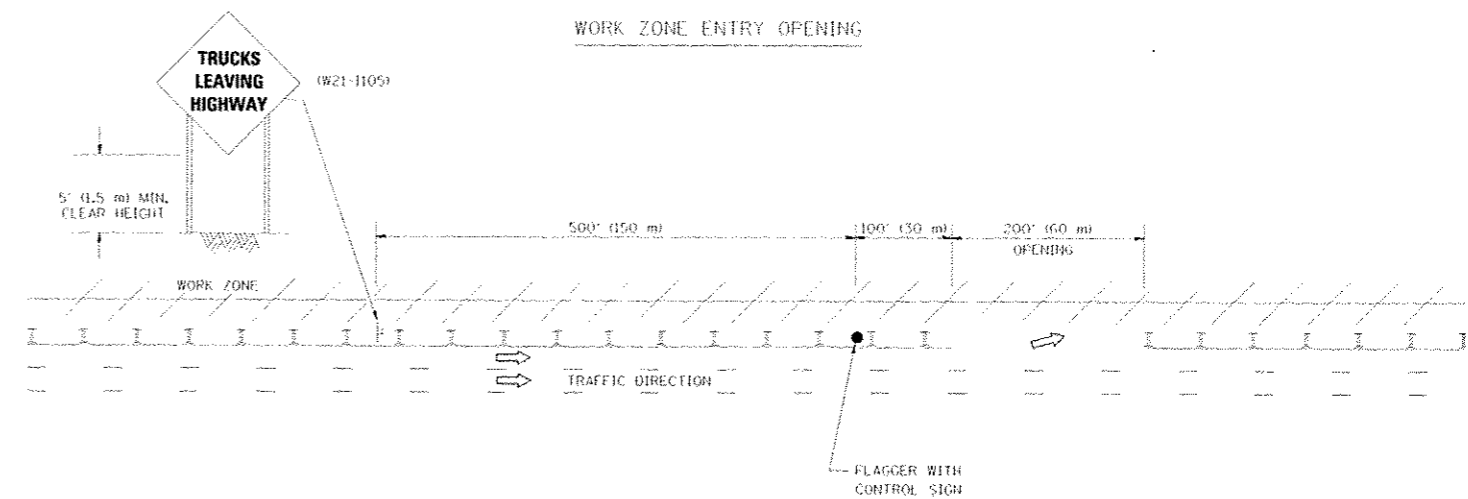
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|----------------------------|--------------------|---|---|--|-------------------------|------------------|--------|---------------------|------------------|
| FILE NO. 1<br>RDW/MS/22-14 | DESIGNED<br>D.W.S. | REVISIONS<br>04-03<br>01-06<br>01-07<br>12-09 | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | TRAFFIC CONTROL DETAILS FOR FREEWAY<br>SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES | SHEET NO. 1 OF 1 SHEETS | SECTION<br>TC-17 | COUNTY | TOTAL SHEETS<br>679 | SHEET NO.<br>410 |
|----------------------------|--------------------|---|---|--|-------------------------|------------------|--------|---------------------|------------------|

# 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

|                 |                         |
|-----------------|-------------------------|
| FILE NO. 111111 | DESIGNED - J.A.F. 04-05 |
| REVISIONS       | DRAWN - J.A.F. 02-06    |
|                 | CHECKED - S.P.B. 01-07  |
|                 | DATE - 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. DIST.   | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|              | TC-18   |        | 679          | 411       |
| CONTRACT NO. |         |        |              |           |

**ROUTE MARKERS**

FOR U.S. ROUTES  
MI-40-2424

FOR ILLINOIS ROUTES  
MI-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**

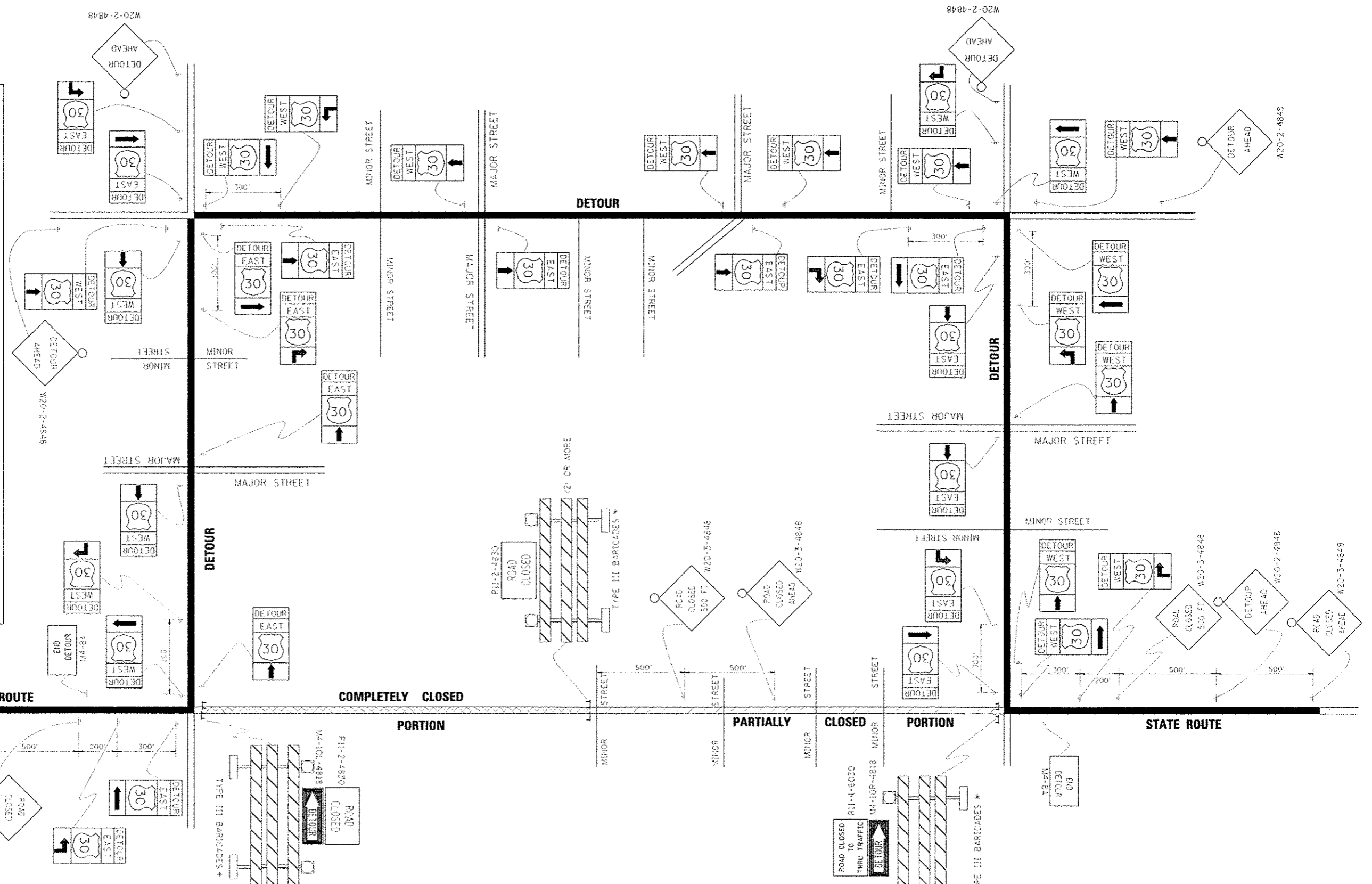
NORTH M3-1-2412

EAST M3-2-2412

SOUTH M3-3-2412

WEST M3-4-2412

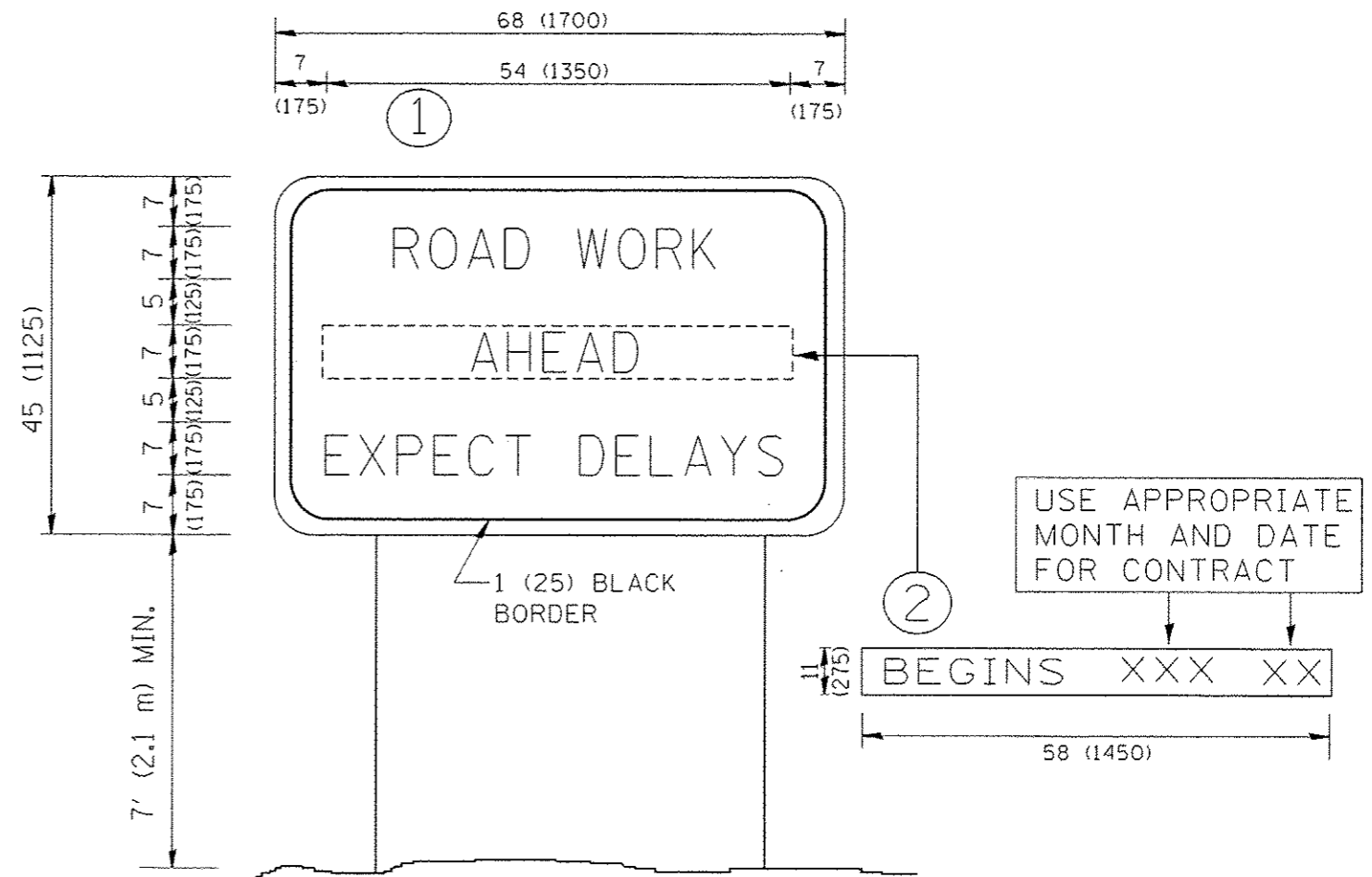
DETOUR M4-8-2412



\* 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 NO. 10-18-02 | DESIGNED BY R. BORO | REVISIONS | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | DETOUR SIGNING<br>FOR CLOSING STATE HIGHWAYS |  | F.A. RIE                | SECTION | COUNTY       | TOTAL SHEETS | SHEET NO.  |  |
| 10-18-02          | 10-18-02            | 10-18-02  |   |  |  |                         | TC-21   |              | 679          | 412  |  |
|                   |                     |           |   |  |  |                         |         |              | CONTRACT NO. |  |  |
| SCALE: NONE       |                     |           |   |  |  | SHEET NO. 1 OF 1 SHEETS |         | STA. TO STA. |              | ILLINOIS DIST. R.L. & ILLINOIS-7120, AID PROJECT |  |



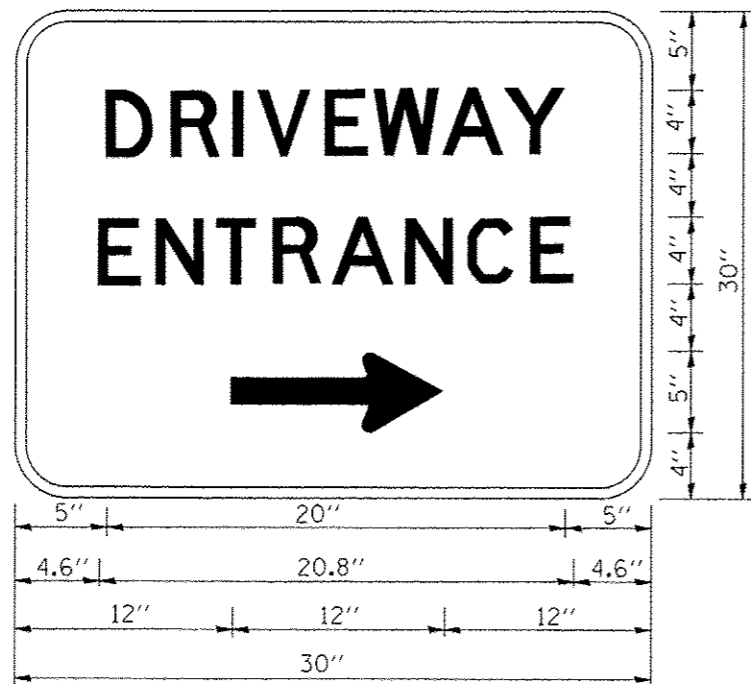


**NOTES:**

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.

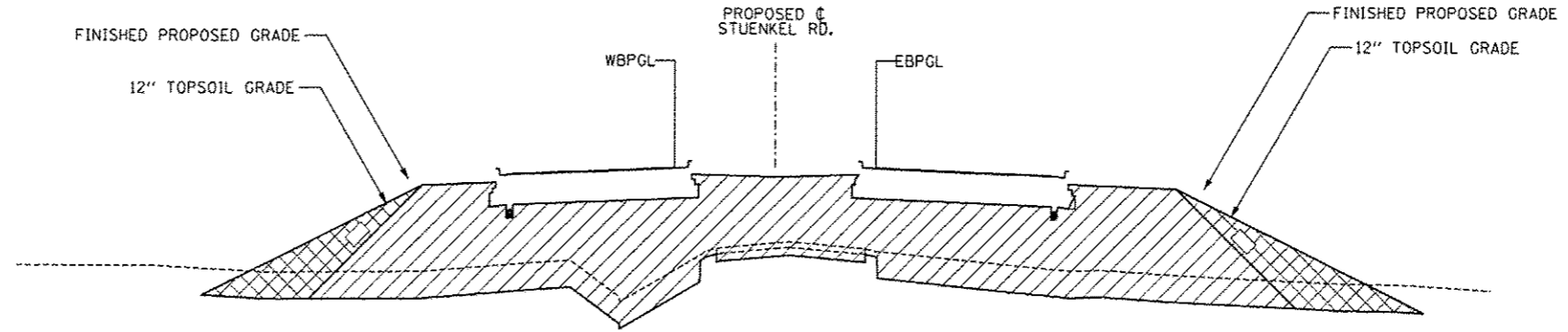
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|---|----------------------|------------|---------------------------------|---|---|-------------------------|------|--------------|---------|--------------|-----------------|--------------|
| FILE NAME -<br>W:\distr\td\22x31\to22.dgn | USER NAME - gagliano | DESIGNED - | REVISED - R. MIRS 09-15-97      | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>ARTERIAL ROAD<br/>INFORMATION SIGN</b>       |                         |      | F.A.<br>RTE. | SECTION | COUNTY       | TOTAL<br>SHEETS | SHEET<br>NO. |
|   |                      | DRAWN -    | REVISED - R. MIRS 12-11-97      |   | SCALE: NONE                                     | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.      | TC-22   | CONTRACT NO. | 679             | 413          |
|   |                      | CHECKED -  | REVISED - T. RAMMACHER 02-02-99 |   | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                         |      |              |         |              |                 |              |
|   |                      | DATE -     | REVISED - C. JUCIUS 01-31-07    |   |   |                         |      |              |         |              |                 |              |



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

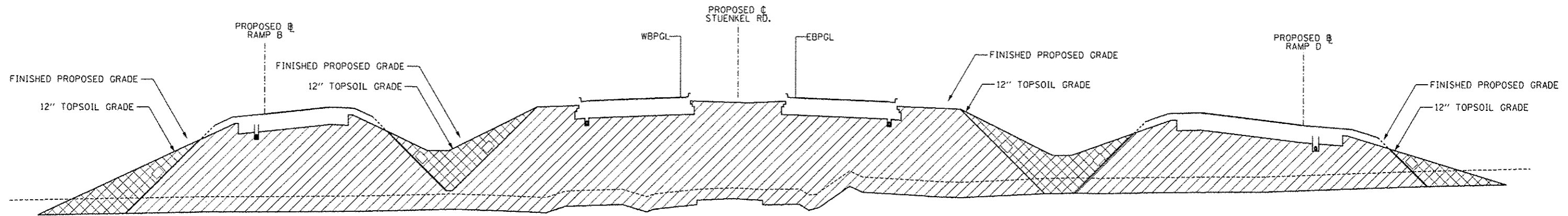
**NOTES:**

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".



**LIMITS WEST OF I-57**



STA. 16019+50 TO STA. 16023+00  
 STA. 16024+00 TO STA. 16028+00



**LIMITS EAST OF I-57**

STA. 16033+50 TO STA. 16043+00

**LEGEND:**

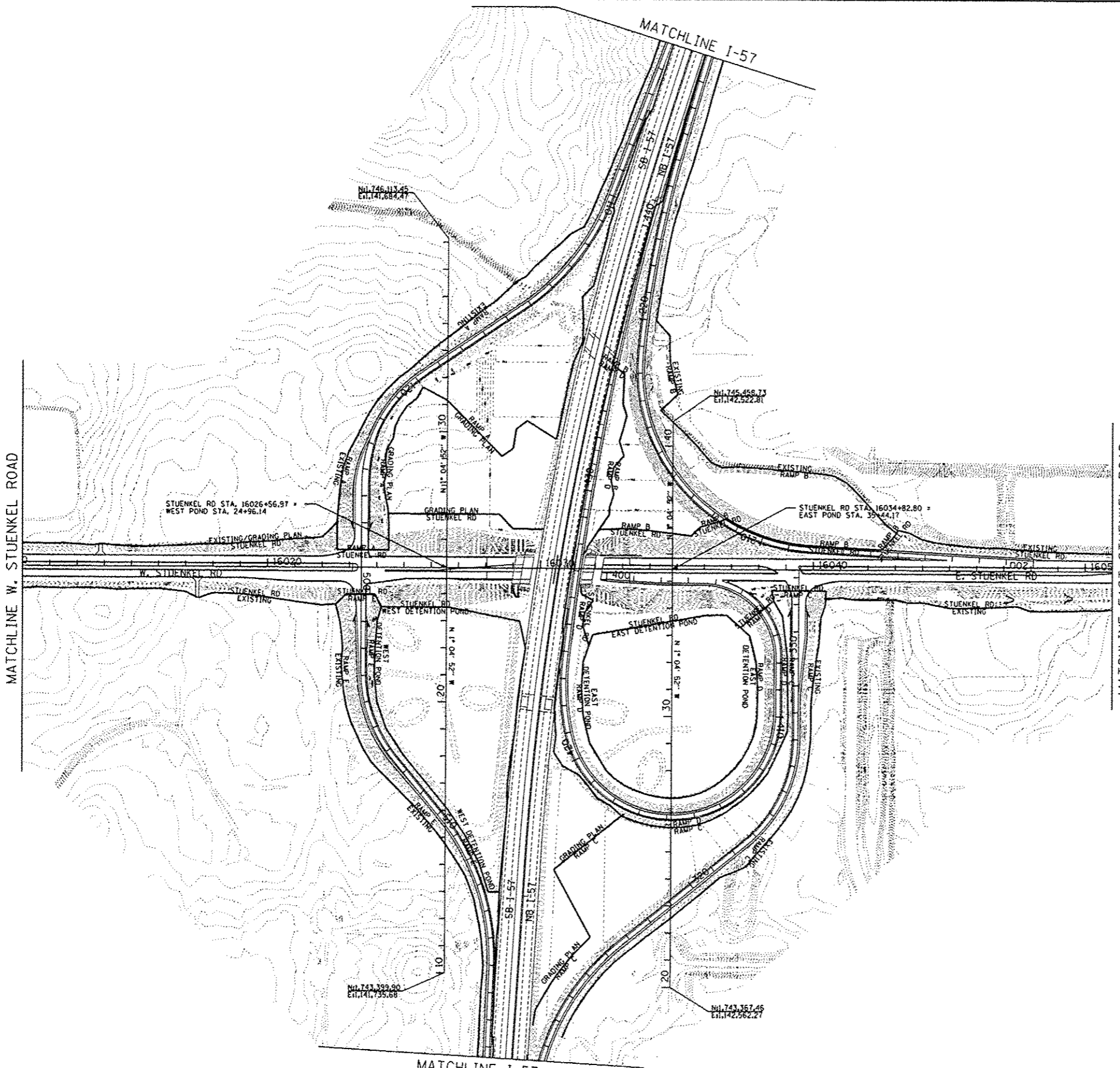
-  STRUCTURAL ROADWAY EMBANKMENT
-  TOPSOIL EXCAVATION AND PLACEMENT

|                     |               |                   |           |   |   |                     |                   |                           |                |                     |                    |
|---------------------|---------------|-------------------|-----------|---|---|---------------------|-------------------|---------------------------|----------------|---------------------|--------------------|
| TYLIN INTERNATIONAL | USER NAME     | DESIGNED - JF     | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE<br>EMBANKMENT DETAIL |                     | F.A.I. RTE.<br>57 | SECTION<br>99-IHB-RI      | COUNTY<br>WILL | TOTAL SHEETS<br>679 | SHEET NO.<br>415   |
|                     | PROJECT SCALE | DRAWN - DPS       | REVISED - |   | SCALE: NTS  | SHEET 1 OF 1 SHEETS | STA. TO STA.      | ILLINOIS FED. AID PROJECT |                |                     |                    |
|                     | PROJECT DATE  | CHECKED           | REVISED - |   |   |                     |                   |                           |                |                     | CONTRACT NO. 60L69 |
|                     |               | DATE - 05/10/2013 | REVISED - |   |   |                     |                   |                           |                |                     |                    |

D:\60201201 57 @ Stuenkel\Drawings\99-IHB-RI\99-IHB-RI-03 Stuenkel\_Topsoil14.dwg

MATCHLINE W. STUENKEL ROAD

MATCHLINE EAST STUENKEL ROAD



**LEGEND**

- - - - - EXISTING CONTOUR LINE
- - - - - EXISTING WETLAND BOUNDARY LINE
- - - - - PROPOSED GRADING CONTOUR LINE
- RAMP B  
RAMP D APPROXIMATE CROSS SECTION EARTHWORK LIMITS. EARTHWORK IS ASSIGNED TO THE NAME ON THE APPROPRIATE SIDE OF THE LINE. AREAS DENOTED AS "GRADING PLAN" SHALL BE FINISHED IN ACCORDANCE WITH SECTION 212 OF THE STANDARD SPECIFICATIONS.

**NEW SHEET**

|                            |            |                   |                                     |
|----------------------------|------------|-------------------|-------------------------------------|
| <b>TYLIN INTERNATIONAL</b> | USER NAME  | DESIGNED - JDF    | REVISED $\Delta$ ADDENDUM 1 1/03/14 |
|                            | PLOT SCALE | DRAWN - JDF       | REVISED -                           |
|                            | PLOT DATE  | CHECKED - JPM     | REVISED -                           |
|                            |            | DATE - 05/10/2013 | REVISED -                           |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

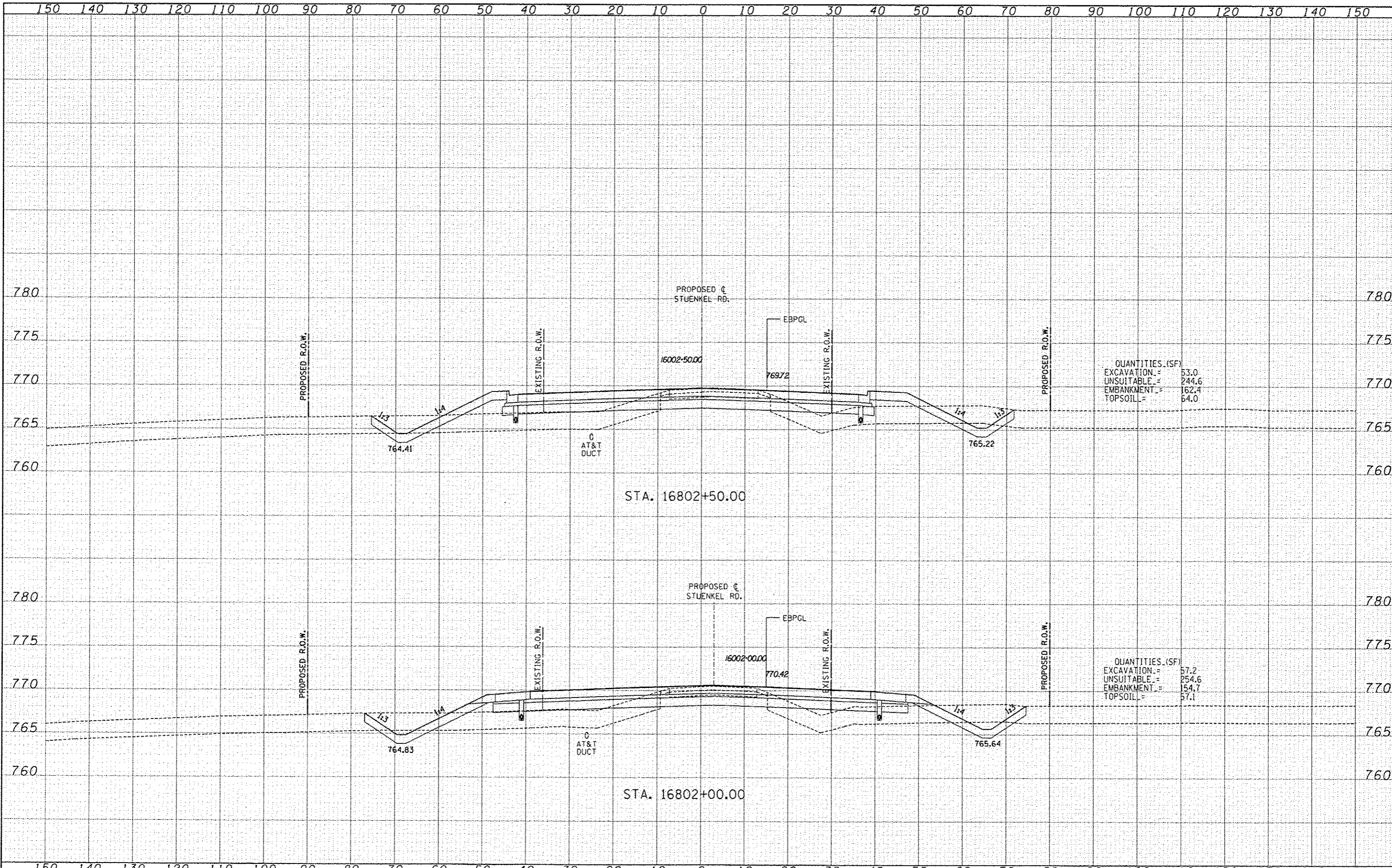
**STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
INTERCHANGE CROSS SECTION EARTHWORK LIMITS**

SCALE: 1"=200' SHEET OF SHEETS STA. TO STA.

| F.A.I. RTE.        | SECTION   | COUNTY | TOTAL SHEETS              | SHEET NO. |
|--------------------|-----------|--------|---------------------------|-----------|
| 57                 | 99-IHB-R1 | WILL   | 679                       | 415A      |
| CONTRACT NO. 60L69 |           |        | ILLINOIS FED. AID PROJECT |           |

P:\602612(I-57 @ Stuenkel)\Road\C\_3\interchange\C3.const 1\mt\_SHT.dgn

3:53:52 PM 7/3/2014



QUANTITIES (SF)  
 EXCAVATION = 53.0  
 UNSUITABLE = 244.6  
 EMBANKMENT = 162.4  
 TOPSOIL = 64.0

QUANTITIES (SF)  
 EXCAVATION = 57.2  
 UNSUITABLE = 254.6  
 EMBANKMENT = 154.7  
 TOPSOIL = 57.1

|       |  |
|-------|--|
| DATE  |  |
| SHEET |  |
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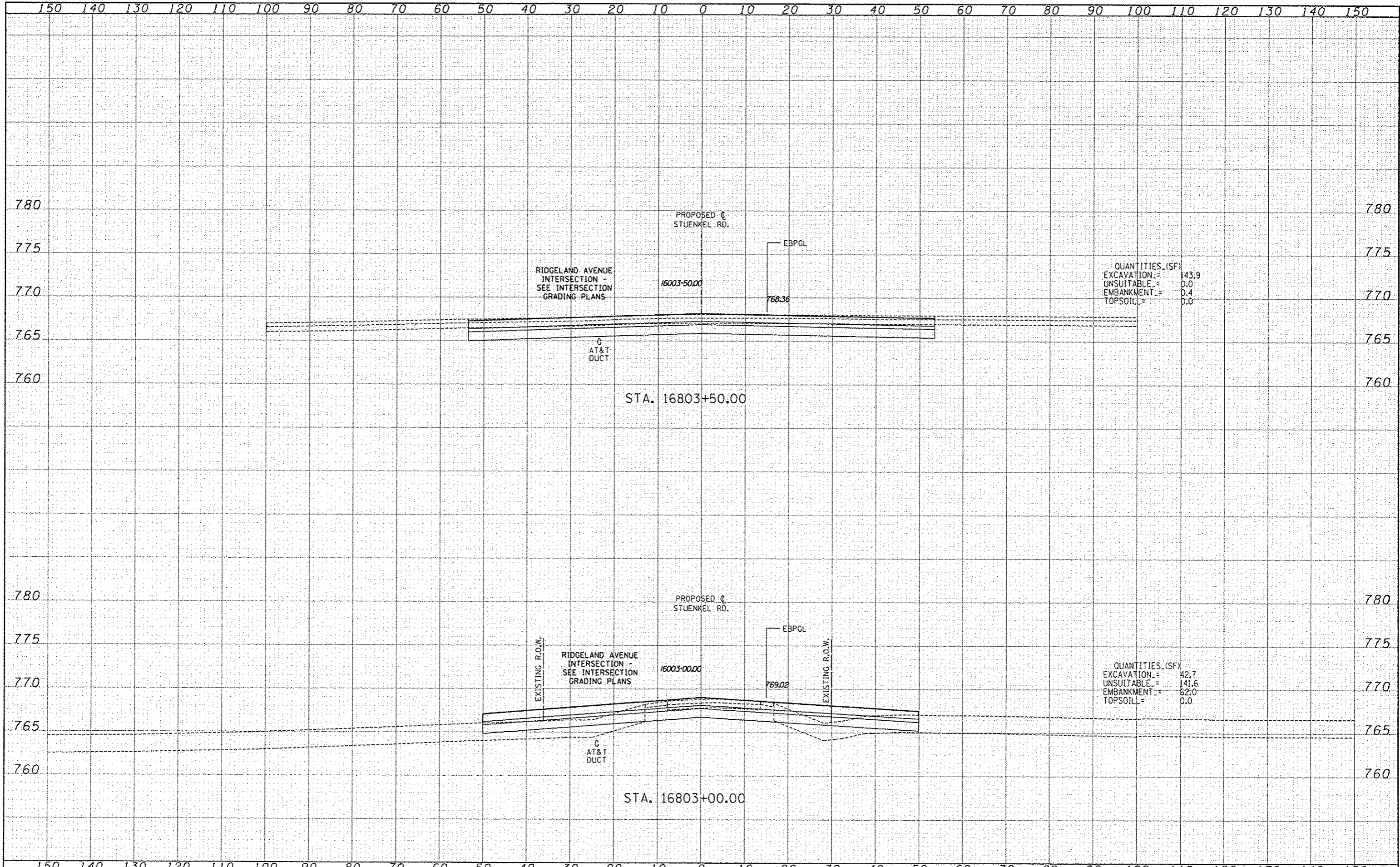
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| <b>TYLIN INTERNATIONAL</b>   | DESIGNED          | JDF         | REVISED          |                                      |
|  | DRAWN             | JDF         | REVISED          |                                      |
|  | CHECKED           | JPM         | REVISED          |                                      |
|  | DATE              | 5/10/2013   | REVISED          |                                      |
| <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b>                                |                   |             |                  |                                      |
| <b>I-57 AT STUENKEL ROAD (NEW INTERCHANGE)<br/>PROPOSED STUENKEL ROAD CROSS SECTIONS</b> |                   |             |                  |                                      |
| SCALE: 1" = 19'  | SHEET NO.         | OF          | SHEETS           | STA. 16802+00.00 TO STA. 16802+50.00 |
| F.A.I. RTE. 57   | SECTION 99-1HB-R1 | COUNTY WILL | TOTAL SHEETS 679 | SHEET NO. 416                        |
| CONTRACT NO. 60L69<br>FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT                      |                   |             |                  |                                      |



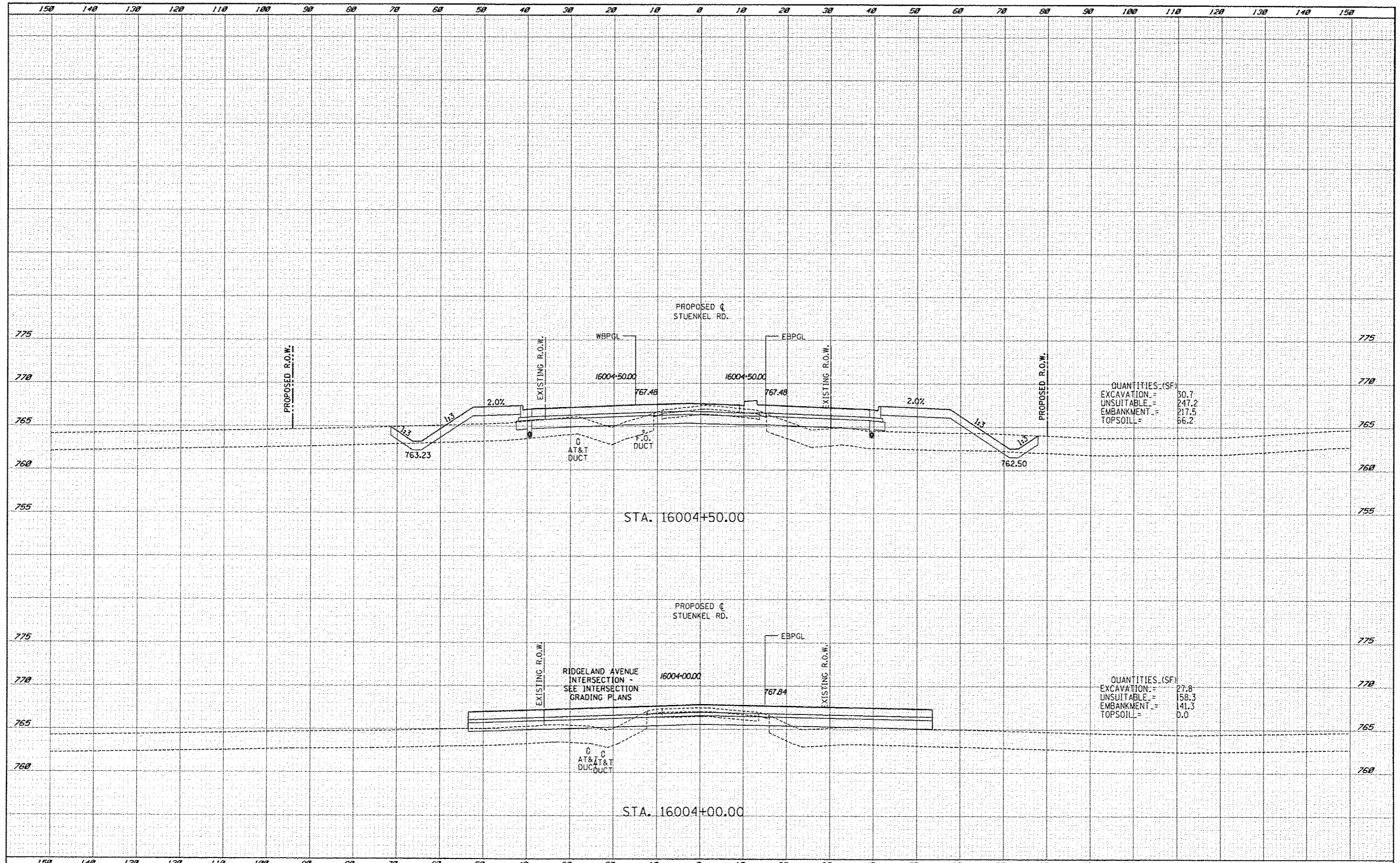
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QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 30.7  |
| UNSUITABLE | = | 247.2 |
| EMBANKMENT | = | 217.5 |
| TOPSOIL    | = | 66.2  |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 27.8  |
| UNSUITABLE | = | 158.3 |
| EMBANKMENT | = | 141.3 |
| TOPSOIL    | = | 0.0   |

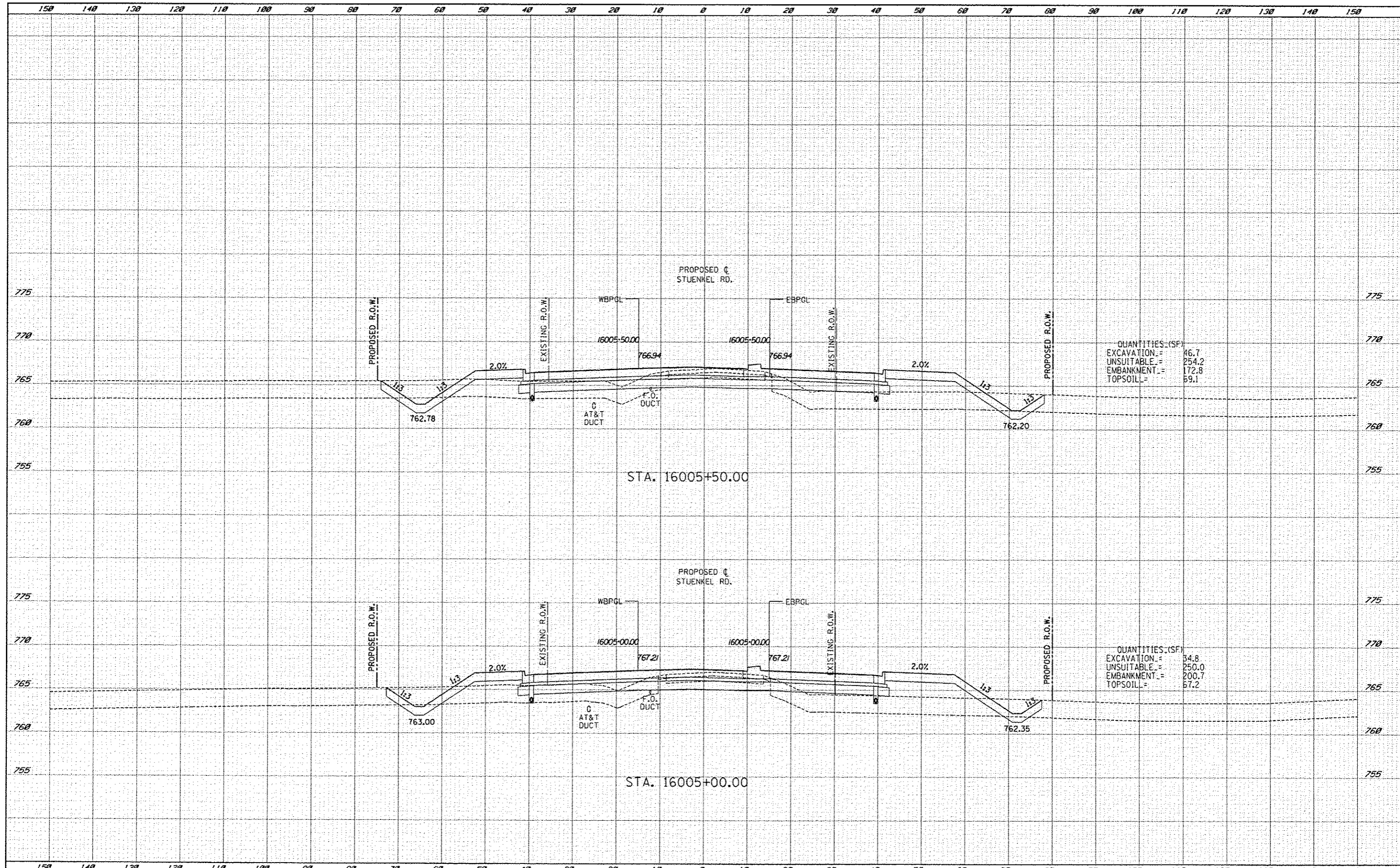
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| <b>TYLIN INTERNATIONAL</b> | DESIGNED | JDF       | REVISED | 10/18/13 | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>I-57 AT STUENKEL ROAD (NEW INTERCHANGE)<br/>PROPOSED STUENKEL ROAD CROSS SECTIONS</b> | F.A.I. RTE.               | SECTION   | COUNTY                               | TOTAL SHEETS | SHEET NO. |
|                            | DRAWN    | JDF       | REVISED |          |   |  | 57                        | 99-1H8-R1 | WILL                                 | 679          | 418       |
|                            | CHECKED  | JPM       | REVISED |          | SCALE: 1" = 20' H   |  | SHEET NO. OF SHEETS       |           | STA. 16004+00.00 TO STA. 16004+50.00 |              |           |
|                            | DATE     | 5/10/2013 | REVISED |          | FED. ROAD DIST. NO.                                       |  | ILLINOIS FED. AID PROJECT |           |                                      |              |           |
| CONTRACT NO. 60L69         |          |           |         |          |   |  |                           |           |                                      |              |           |

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QUANTITIES (SF)

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|------------|---|-------|
| EXCAVATION | = | 46.7  |
| UNSUITABLE | = | 254.2 |
| EMBANKMENT | = | 172.8 |
| TOPSOIL    | = | 59.1  |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 34.8  |
| UNSUITABLE | = | 250.0 |
| EMBANKMENT | = | 200.7 |
| TOPSOIL    | = | 57.2  |

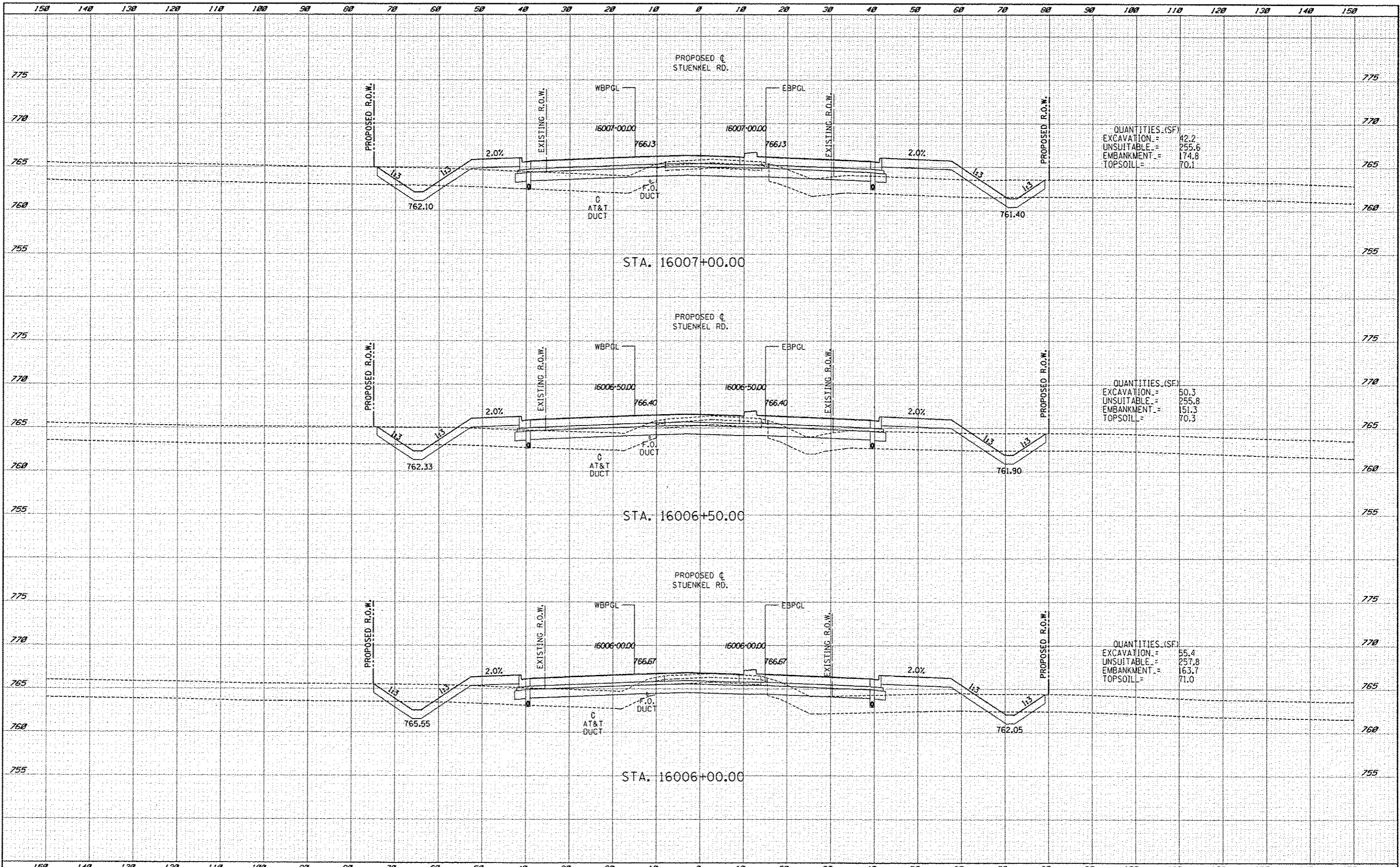
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| <b>TYLIN INTERNATIONAL</b><br>USER NAME: JDF<br>DESIGNED: JDF<br>DRAWN: JDF<br>CHECKED: JPM<br>DATE: 5/10/2013 | REVISIONS<br>10/18/13<br>10/18/13<br>10/18/13<br>10/18/13 | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> |  | <b>I-57 AT STUENKEL ROAD (NEW INTERCHANGE)</b><br><b>PROPOSED STUENKEL ROAD CROSS SECTIONS</b> |  | F.A.I. RTE. 57                       | SECTION 99-IH8-R1 | COUNTY WILL               | TOTAL SHEETS 679 | SHEET NO. 419 | CONTRACT NO. 60L69 |
|  |   | SCALE: 1" = 10' V, 1" = 40' H                                   |  | SHEET NO. OF SHEETS  |  | STA. 16005+00.00 TO STA. 16005+50.00 |                   | ILLINOIS FED. AID PROJECT |                  |               |                    |

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QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 42.2  |
| UNSUITABLE | = | 255.6 |
| EMBANKMENT | = | 174.8 |
| TOPSOIL    | = | 70.1  |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 50.3  |
| UNSUITABLE | = | 255.8 |
| EMBANKMENT | = | 151.3 |
| TOPSOIL    | = | 70.3  |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 55.4  |
| UNSUITABLE | = | 257.8 |
| EMBANKMENT | = | 163.7 |
| TOPSOIL    | = | 71.0  |

**TYLINTERNATIONAL**

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| USER NAME | DESIGNED | JDF       | REVISED | 10/18/13 |
|           | DRAWN    | JDF       | REVISED |          |
|           | CHECKED  | JPM       | REVISED |          |
|           | DATE     | 5/10/2013 | REVISED |          |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

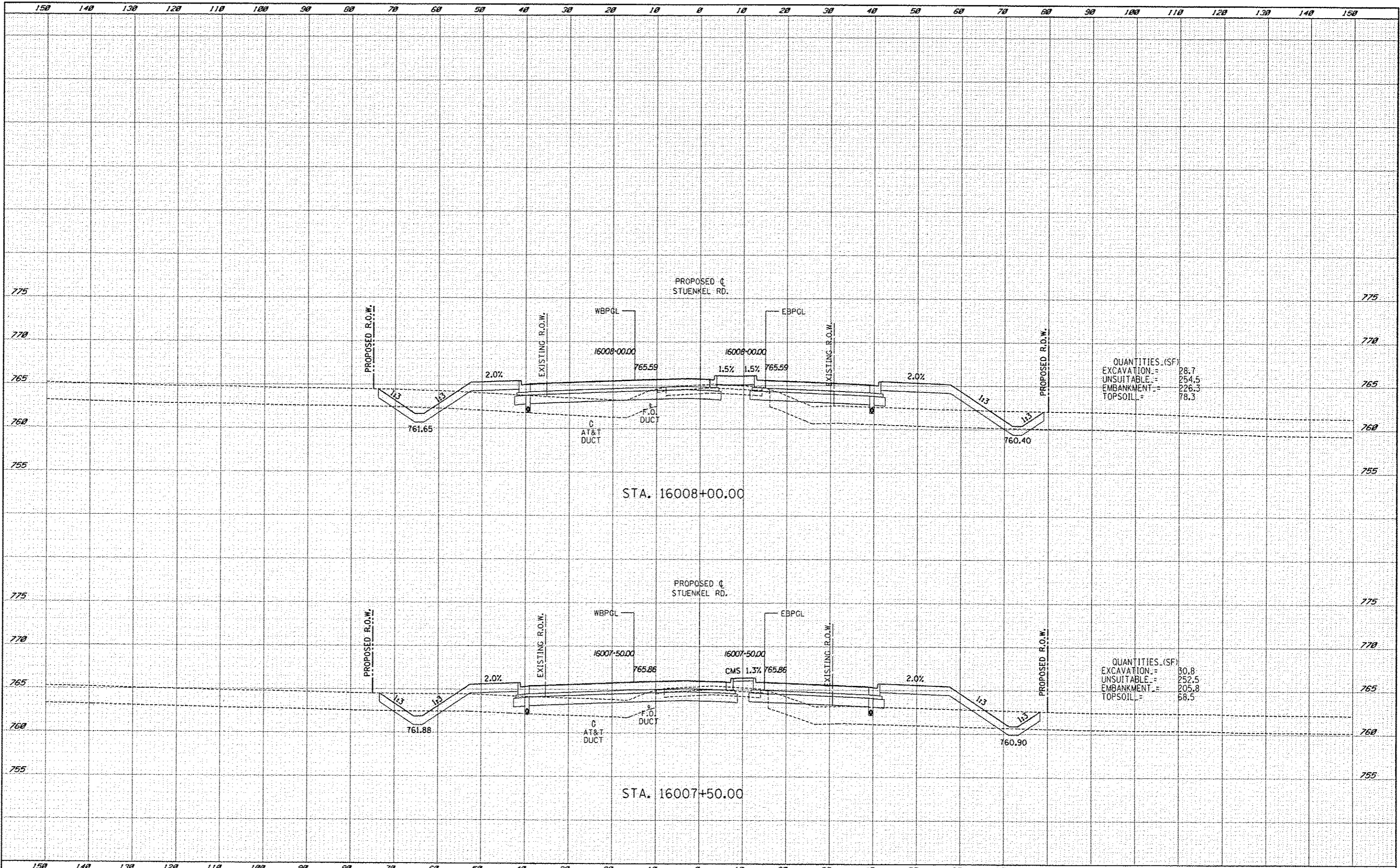
**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
PROPOSED STUENKEL ROAD CROSS SECTIONS**

|                                      |           |        |   |           |
|--------------------------------------|-----------|--------|---|-----------|
| F.A.I. RTE.                          | SECTION   | COUNTY | TOTAL SHEETS                                  | SHEET NO. |
| 57                                   | 99-11B-R1 | WILL   | 679   | 420       |
| SCALE: 1" = 30'                      |           |        | SHEET NO. OF SHEETS                           |           |
| STA. 16006+00.00 TO STA. 16007+00.00 |           |        | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |           |
|                                      |           |        | CONTRACT NO. 60L69                            |           |

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QUANTITIES (SF)

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|------------|---|-------|
| EXCAVATION | = | 28.7  |
| UNSUITABLE | = | 254.5 |
| EMBANKMENT | = | 226.3 |
| TOPSOIL    | = | 78.3  |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 80.8  |
| UNSUITABLE | = | 252.5 |
| EMBANKMENT | = | 205.8 |
| TOPSOIL    | = | 68.5  |

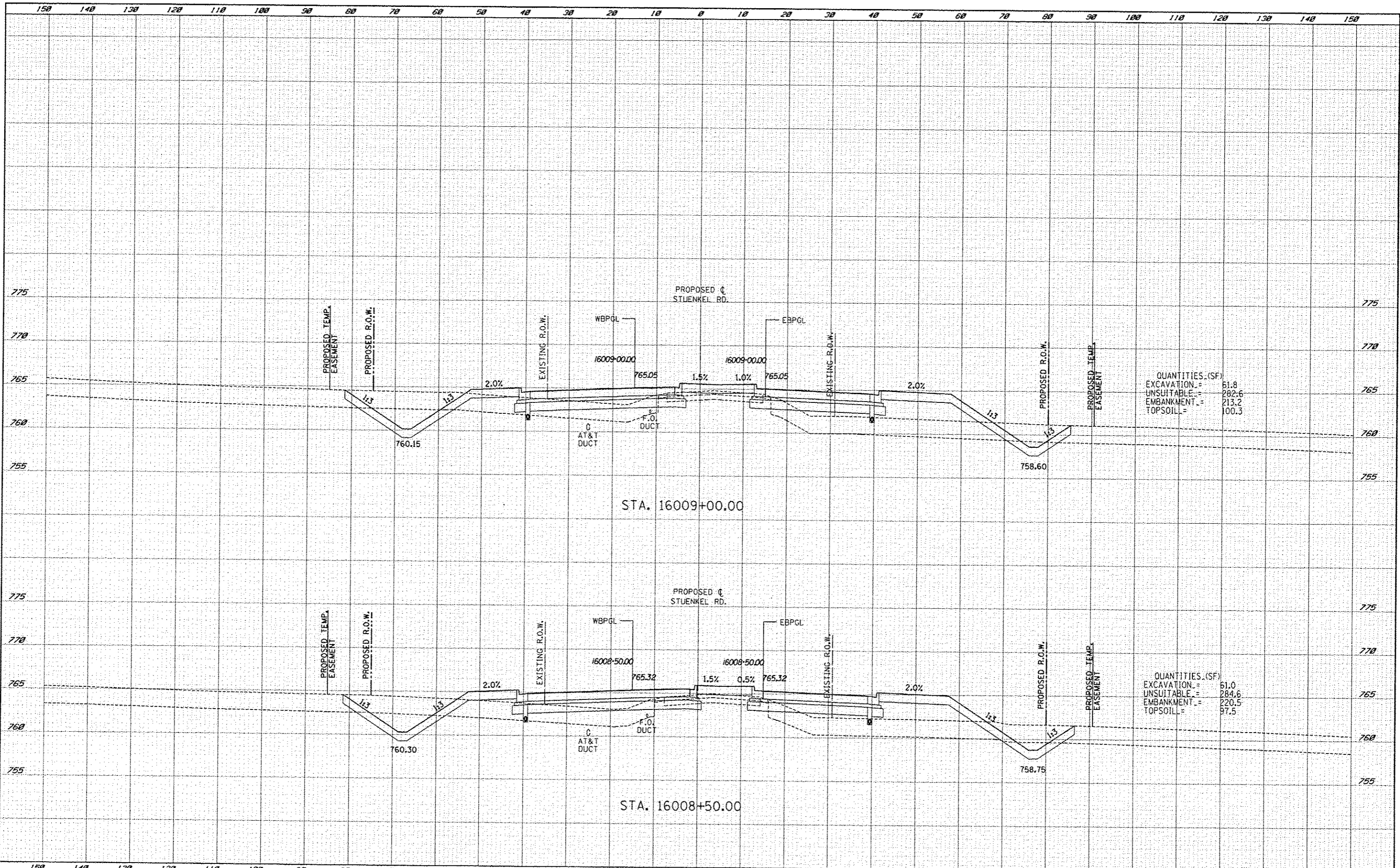
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| <b>TYLIN INTERNATIONAL</b><br>1500 N. WISCONSIN ST. SUITE 200<br>CHICAGO, IL 60610<br>TEL: (773) 399-8800<br>FAX: (773) 399-8801<br>WWW.TYLIN.COM | DESIGNED JDF<br>DRAWN JDF<br>CHECKED JPM<br>DATE 5/10/2013 | REVISED 10/18/13<br>REVISED<br>REVISED<br>REVISED | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> |  | <b>I-57 AT STUENKEL ROAD (NEW INTERCHANGE)</b><br><b>PROPOSED STUENKEL ROAD CROSS SECTIONS</b> |  |  |  | F.A.I. RTE. 57      | SECTION 99-1HB-R1                    | COUNTY WILL               | TOTAL SHEETS 679          | SHEET NO. 421 |  |  |
|   | SCALE: 1" = 40'  |   |   |  |  |  |  |  | SHEET NO. OF SHEETS | STA. 16007+50.00 TO STA. 16008+00.00 | ILLINOIS FED. AID PROJECT |                           |               |  |  |
|   | CONTRACT NO. 60L69   |   |   |  |  |  |  |  | FED. ROAD DIST. NO. |                                      |                           | ILLINOIS FED. AID PROJECT |               |  |  |
|   | PROJECT NO.  |   |   |  |  |  |  |  | PROJECT NO.         |                                      |                           | PROJECT NO.               |               |  |  |

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| NOTE BOOK     |  |
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| AREAS CHECKED   |  |



QUANTITIES (SF)

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| EXCAVATION | = | 61.8  |
| UNSUITABLE | = | 282.6 |
| EMBANKMENT | = | 213.2 |
| TOPSOIL    | = | 100.3 |

QUANTITIES (SF)

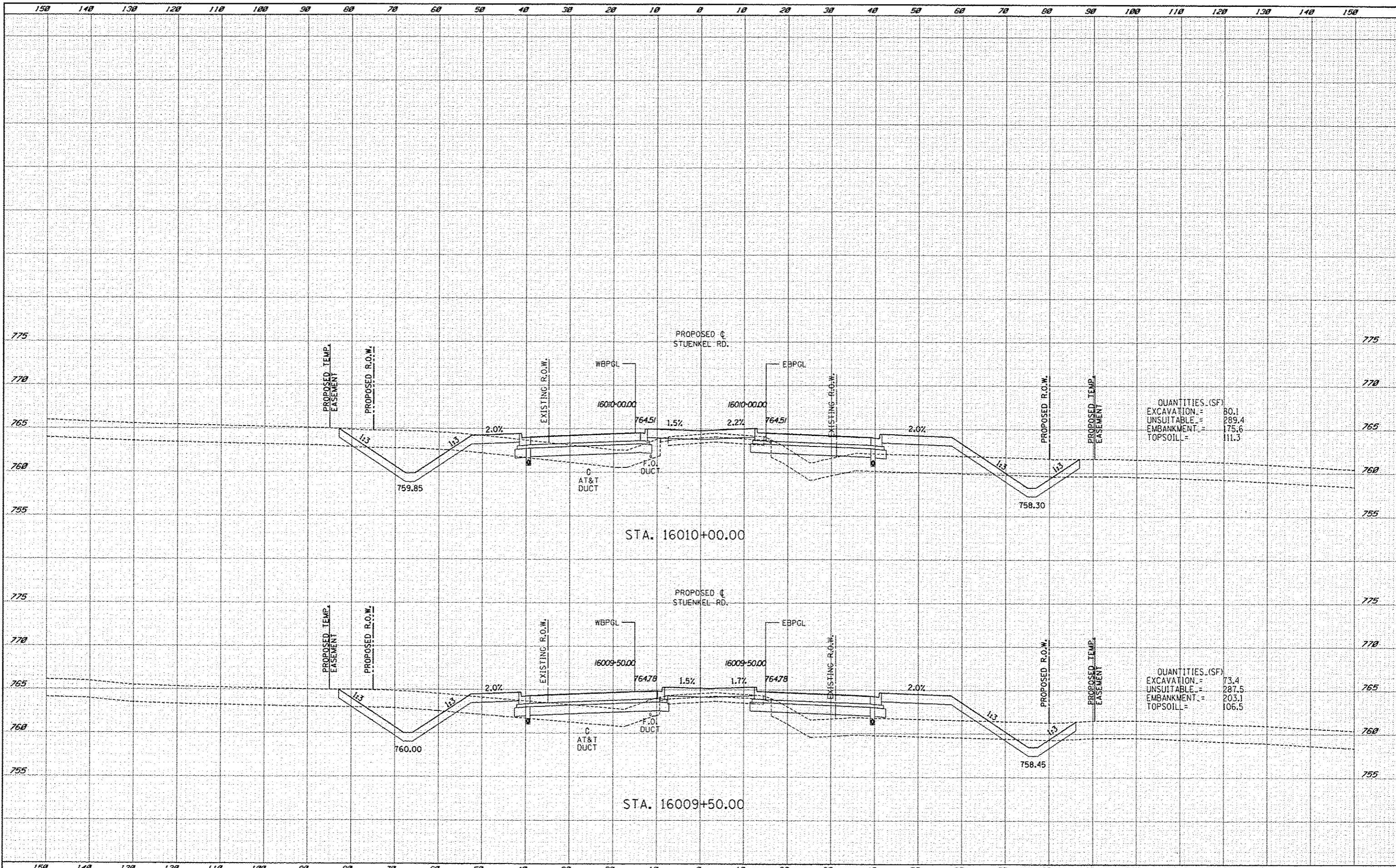
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| EXCAVATION | = | 61.0  |
| UNSUITABLE | = | 284.6 |
| EMBANKMENT | = | 220.5 |
| TOPSOIL    | = | 97.5  |

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|---------------------|-------------|----------|-----------|---------|----------|---|--|-----------|-------------|---------|--------|--------------------------------------|---------------------|---------------------------|
| TYLIN INTERNATIONAL | USER NAME   | DESIGNED | JDF       | REVISED | 10/18/13 | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | I-57 AT STUENKEL ROAD (NEW INTERCHANGE)<br>PROPOSED STUENKEL ROAD CROSS SECTIONS |           | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS                         | SHEET NO.           |                           |
|                     | PLLOT SCALE | DRAWN    | JDF       | REVISED |          |   | 57   | 99-IHB-RI | WILL        | 679     | 422    |                                      |                     |                           |
|                     | PLLOT DATE  | CHECKED  | JPM       | REVISED |          |   | SCALE: 1" = 10' H  |           | SHEET NO.   | OF      | SHEETS | STA. 16008+50.00 TO STA. 16009+00.00 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |
|                     |             | DATE     | 5/10/2013 | REVISED |          |   | CONTRACT NO. 60L69   |           |             |         |        |                                      |                     |                           |

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QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 80.1  |
| UNSUITABLE | = | 289.4 |
| EMBANKMENT | = | 175.6 |
| TOPSOIL    | = | 111.3 |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 73.4  |
| UNSUITABLE | = | 287.5 |
| EMBANKMENT | = | 203.1 |
| TOPSOIL    | = | 106.5 |

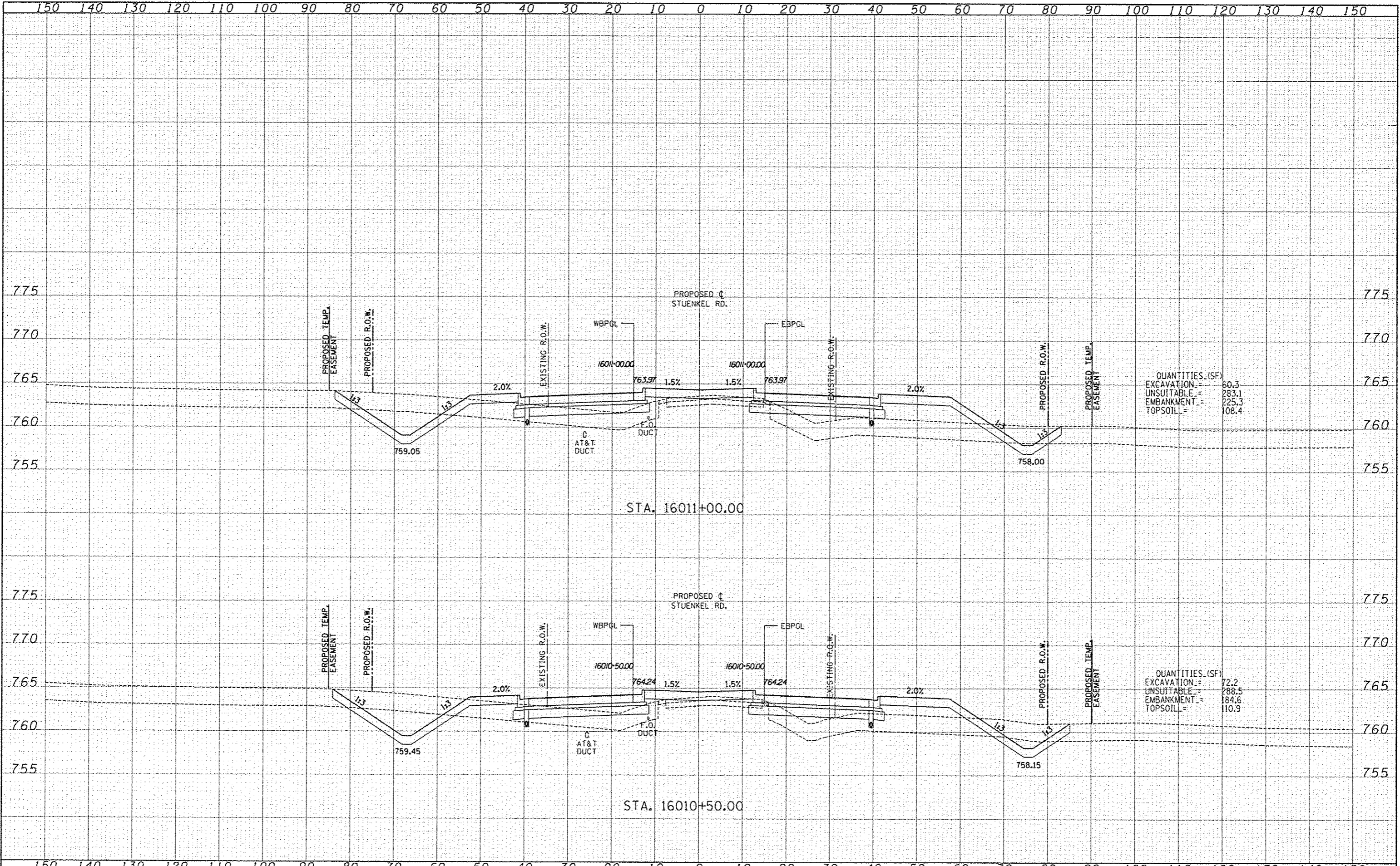
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| <b>TYLIN INTERNATIONAL</b><br>USER NAME<br>DESIGNED JDF<br>DRAWN JDF<br>CHECKED JPM<br>DATE 5/10/2013 | REVISIONS<br>10/18/13<br>REVISIONS<br>REVISIONS<br>REVISIONS             | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b><br><b>I-57 AT STUENKEL ROAD (NEW INTERCHANGE)</b><br><b>PROPOSED STUENKEL ROAD CROSS SECTIONS</b><br>SCALE: 1" = 10' V<br>SHEET NO. OF SHEETS STA. 16009+50.00 TO STA. 16010+00.00 | F.A.I. RTE. 57<br>SECTION 99-IHB-R1<br>COUNTY WILL<br>TOTAL SHEETS 679<br>SHEET NO. 423<br>CONTRACT NO. 60L69 |
|   | PROJECT NO. 99-IHB-R1<br>FEDERAL AID DIST. NO. ILLINOIS FED. AID PROJECT |  |   |
|   | PROJECT NO. 99-IHB-R1<br>FEDERAL AID DIST. NO. ILLINOIS FED. AID PROJECT |  |   |
|   | PROJECT NO. 99-IHB-R1<br>FEDERAL AID DIST. NO. ILLINOIS FED. AID PROJECT |  |   |

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QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 60.3  |
| UNSUITABLE | = | 283.1 |
| EMBANKMENT | = | 225.3 |
| TOPSOIL    | = | 108.4 |

QUANTITIES (SF)

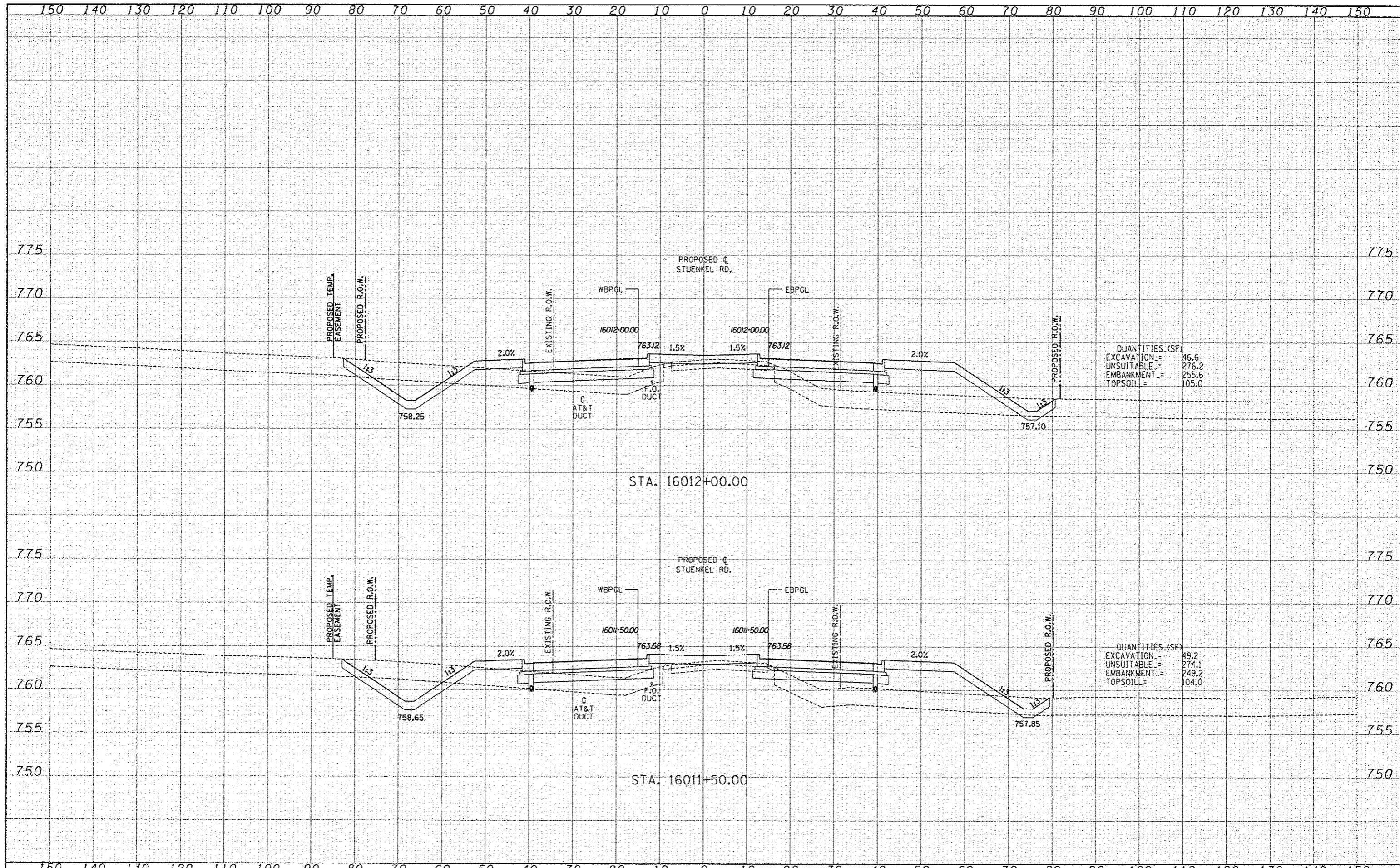
|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 72.2  |
| UNSUITABLE | = | 288.5 |
| EMBANKMENT | = | 184.6 |
| TOPSOIL    | = | 110.9 |

|                            |           |           |         |         |   |  |                           |           |                                      |              |           |
|----------------------------|-----------|-----------|---------|---------|---|--|---------------------------|-----------|--------------------------------------|--------------|-----------|
| <b>TYLIN INTERNATIONAL</b> | USER NAME | DESIGNED  | JDF     | REVISED | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>I-57 AT STUENKEL ROAD (NEW INTERCHANGE)<br/>PROPOSED STUENKEL ROAD CROSS SECTIONS</b> | F.A.I. RTE.               | SECTION   | COUNTY                               | TOTAL SHEETS | SHEET NO. |
|                            | SCALE     | DRAWN     | JDF     | REVISED |   |  | 57                        | 99-1HB-RI | WILL                                 | 679          | 424       |
|                            | CHECKED   | JPM       | REVISED |         | SCALE: 1" = 10' H   |  | SHEET NO. OF SHEETS       |           | STA. 16010+50.00 TO STA. 16011+00.00 |              |           |
|                            | DATE      | 5/10/2013 | REVISED |         | FED. ROAD DIST. NO.                                       |  | ILLINOIS FED. AID PROJECT |           |                                      |              |           |
| CONTRACT NO. 60L69         |           |           |         |         |   |  |                           |           |                                      |              |           |

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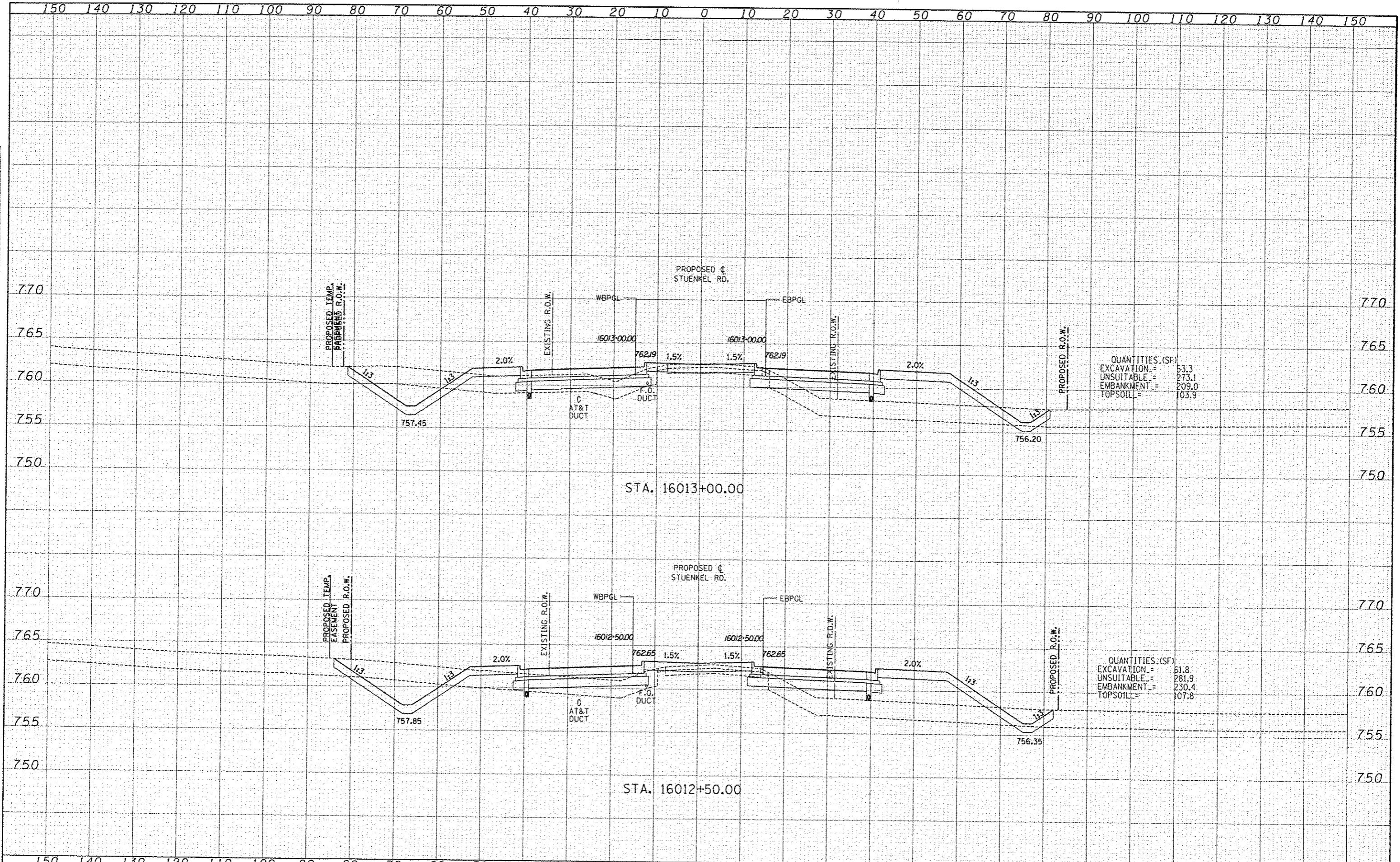
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QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 53.3  |
| UNSUITABLE | = | 273.1 |
| EMBANKMENT | = | 209.0 |
| TOPSOIL    | = | 103.9 |

QUANTITIES (SF)

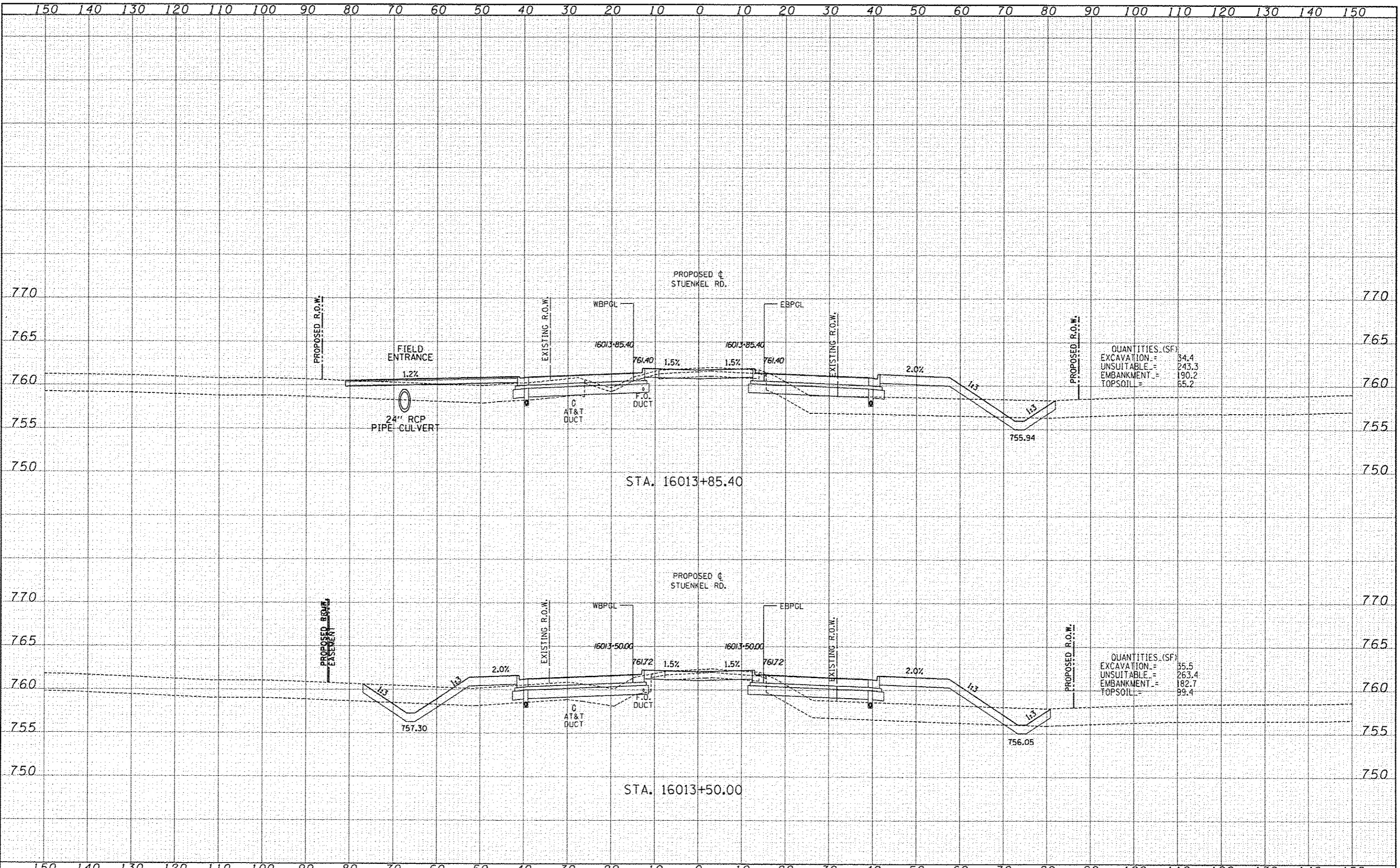
|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 61.8  |
| UNSUITABLE | = | 281.9 |
| EMBANKMENT | = | 230.4 |
| TOPSOIL    | = | 107.8 |

|                     |            |          |           |         |  |   |   |                     |                   |                      |                |                     |                  |                                      |
|---------------------|------------|----------|-----------|---------|--|---|---|---------------------|-------------------|----------------------|----------------|---------------------|------------------|--------------------------------------|
| TYLIN INTERNATIONAL | USER NAME  | DESIGNED | JDF       | REVISED |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | I-57 AT STUENKEL ROAD (NEW INTERCHANGE) |                     | F.A.I. RTE.<br>57 | SECTION<br>99-IHB-R1 | COUNTY<br>WILL | TOTAL SHEETS<br>679 | SHEET NO.<br>426 |                                      |
|                     | PLD1 SCALE | DRAWN    | JDF       | REVISED |  |   | PROPOSED STUENKEL ROAD CROSS SECTIONS   |                     |                   |                      |                |                     |                  |                                      |
|                     | PLD2 DATE  | CHECKED  | JPM       | REVISED |  |   | SCALE: 1" = 10'                         | SHEET NO. OF SHEETS |                   |                      |                |                     |                  | STA. 16012+50.00 TO STA. 16013+00.00 |
|                     |            | DATE     | 5/10/2013 | REVISED |  |   | CONTRACT NO. 60L69                      |                     |                   |                      |                |                     |                  |                                      |

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QUANTITIES (SF)

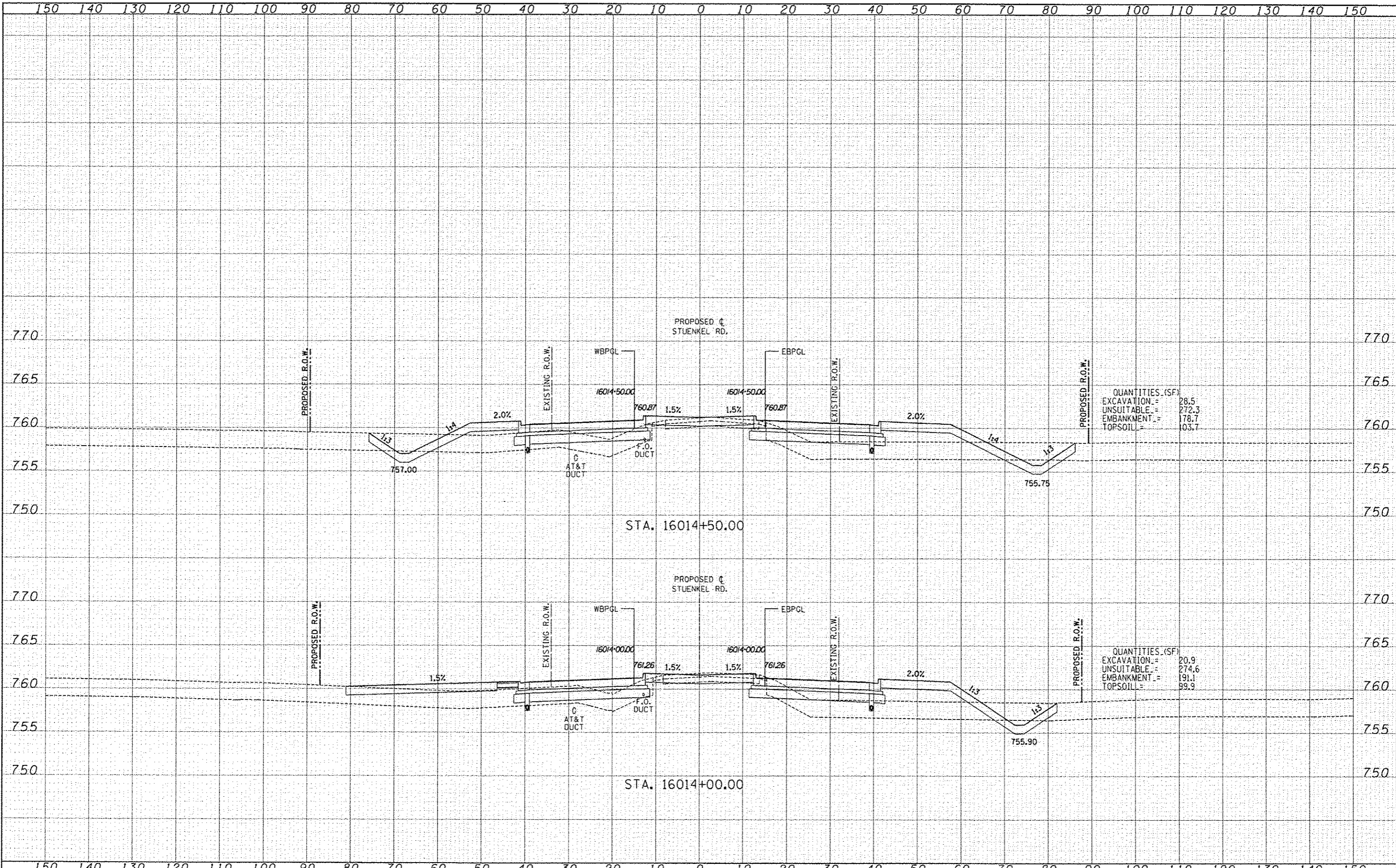
|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 54.4  |
| UNSUITABLE | = | 243.3 |
| EMBANKMENT | = | 190.2 |
| TOPSOIL    | = | 65.2  |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 35.5  |
| UNSUITABLE | = | 263.4 |
| EMBANKMENT | = | 182.7 |
| TOPSOIL    | = | 99.4  |

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QUANTITIES (SF)

|              |       |
|--------------|-------|
| EXCAVATION = | 28.5  |
| UNSUITABLE = | 272.3 |
| EMBANKMENT = | 176.7 |
| TOPSOIL =    | 103.7 |

QUANTITIES (SF)

|              |       |
|--------------|-------|
| EXCAVATION = | 20.9  |
| UNSUITABLE = | 274.6 |
| EMBANKMENT = | 191.1 |
| TOPSOIL =    | 99.9  |

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**TYLIN INTERNATIONAL**

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| PROJECT NAME |           |
| DESIGNED     | JDF       |
| DRAWN        | JDF       |
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
PROPOSED STUENKEL ROAD CROSS SECTIONS**

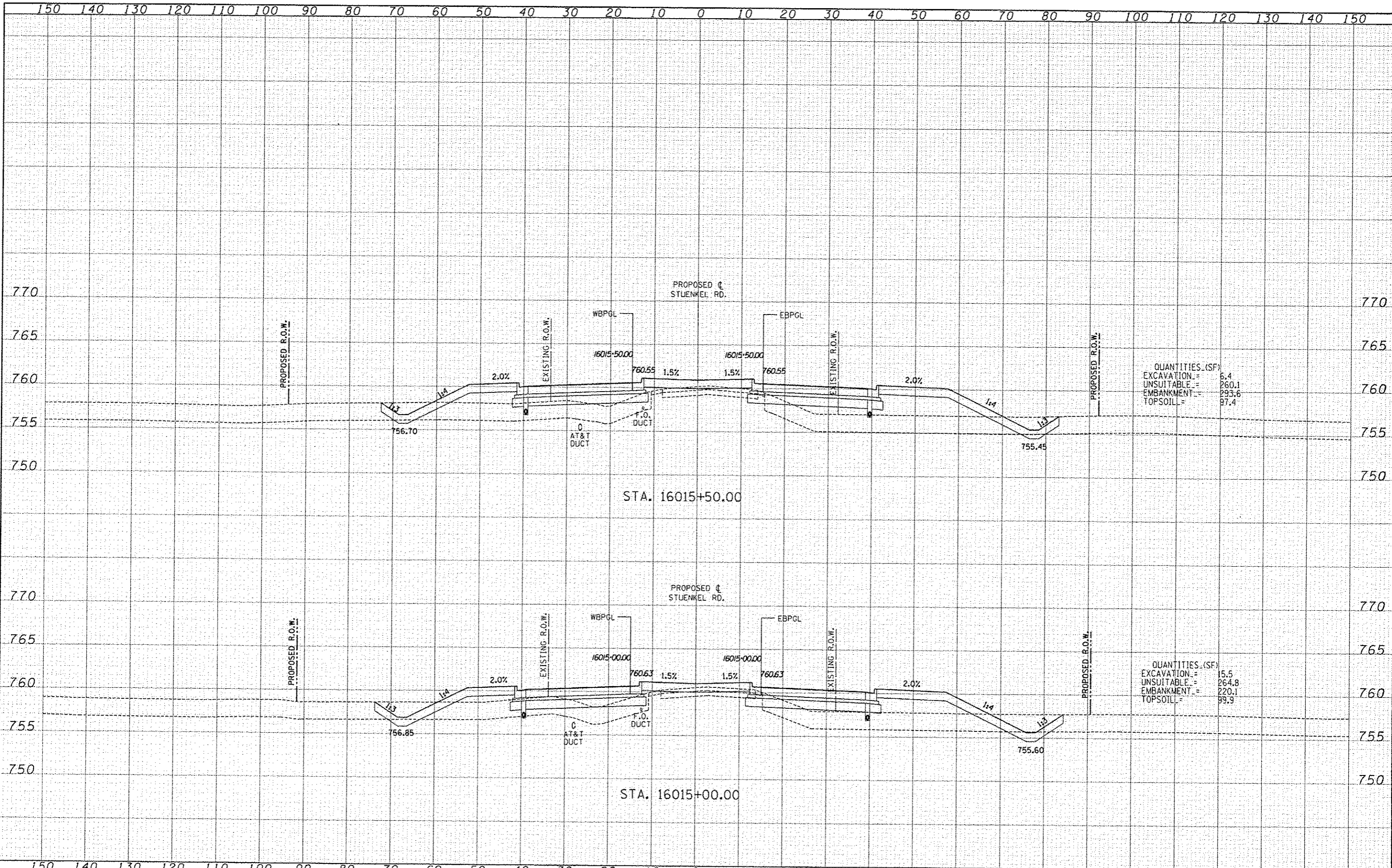
SCALE: 1" = 40' SHEET NO. OF SHEETS STA. 16014+00.00 TO STA. 16014+50.00

|                     |           |        |                           |           |
|---------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE.         | SECTION   | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                  | 99-1HB-R1 | WILL   | 679                       | 428       |
| FED. ROAD DIST. NO. |           |        | ILLINOIS FED. AID PROJECT |           |
|                     |           |        | CONTRACT NO. 60L69        |           |

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QUANTITIES (SF)

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|------------|---|-------|
| EXCAVATION | = | 6.4   |
| UNSUITABLE | = | 260.1 |
| EMBANKMENT | = | 293.6 |
| TOPSOIL    | = | 97.4  |

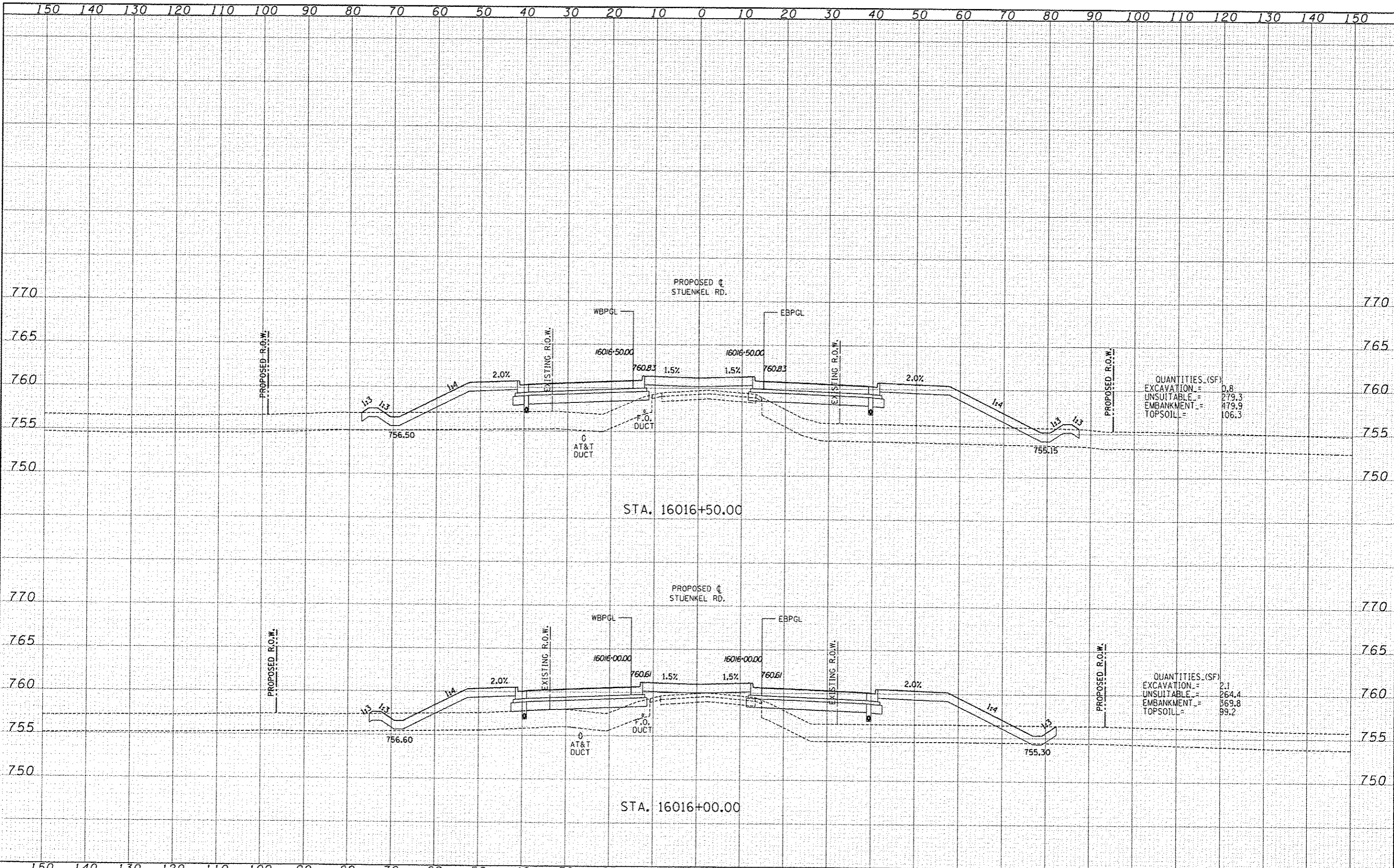
QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 15.5  |
| UNSUITABLE | = | 264.8 |
| EMBANKMENT | = | 220.1 |
| TOPSOIL    | = | 99.9  |



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QUANTITIES (SF)

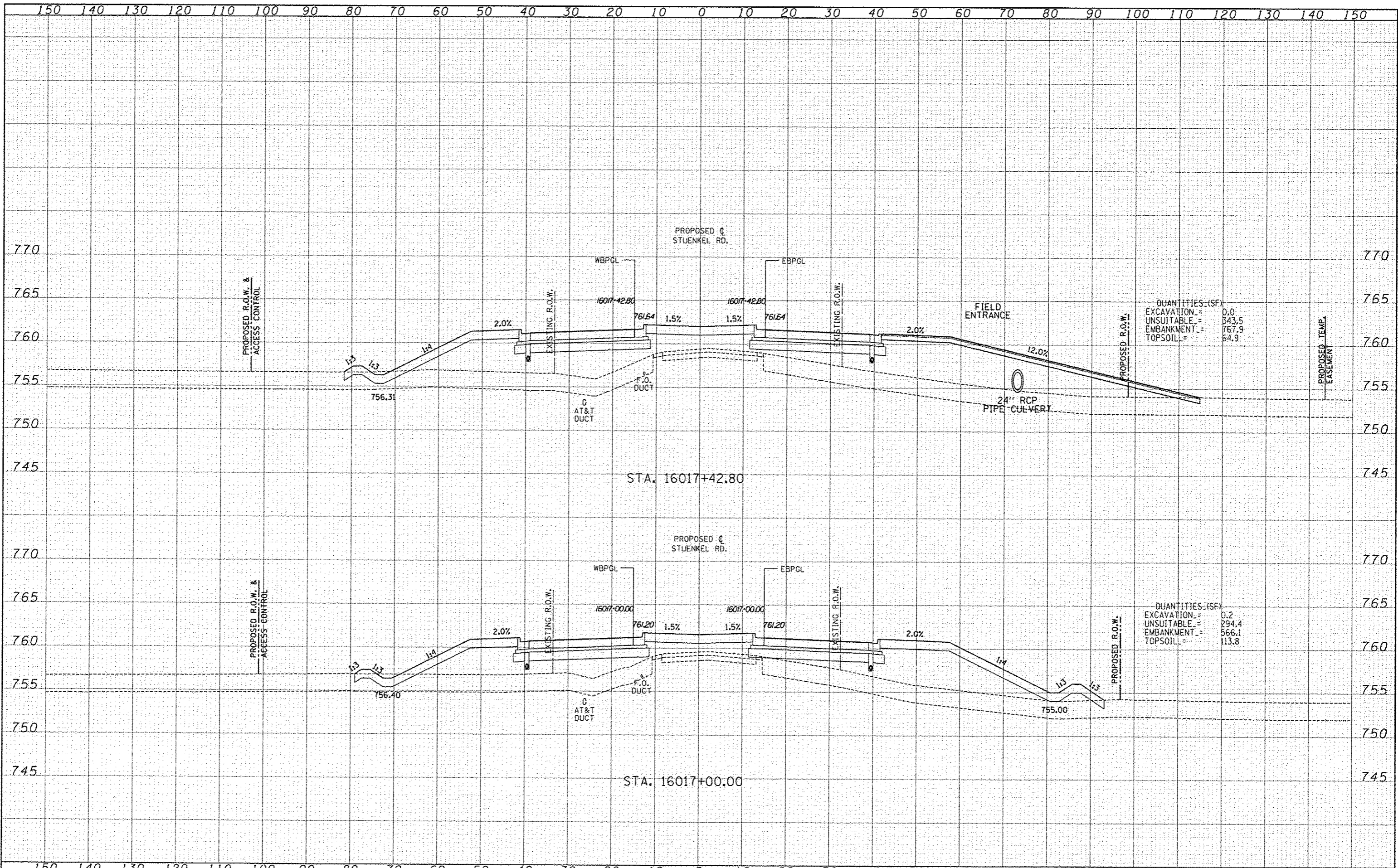
|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 0.8   |
| UNSUITABLE | = | 279.3 |
| EMBANKMENT | = | 179.9 |
| TOPSOIL    | = | 106.3 |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 2.1   |
| UNSUITABLE | = | 264.4 |
| EMBANKMENT | = | 369.8 |
| TOPSOIL    | = | 99.2  |

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QUANTITIES (SF)

|            |       |
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| EXCAVATION | 0.0   |
| UNSUITABLE | 843.5 |
| EMBANKMENT | 767.9 |
| TOPSOIL    | 64.9  |

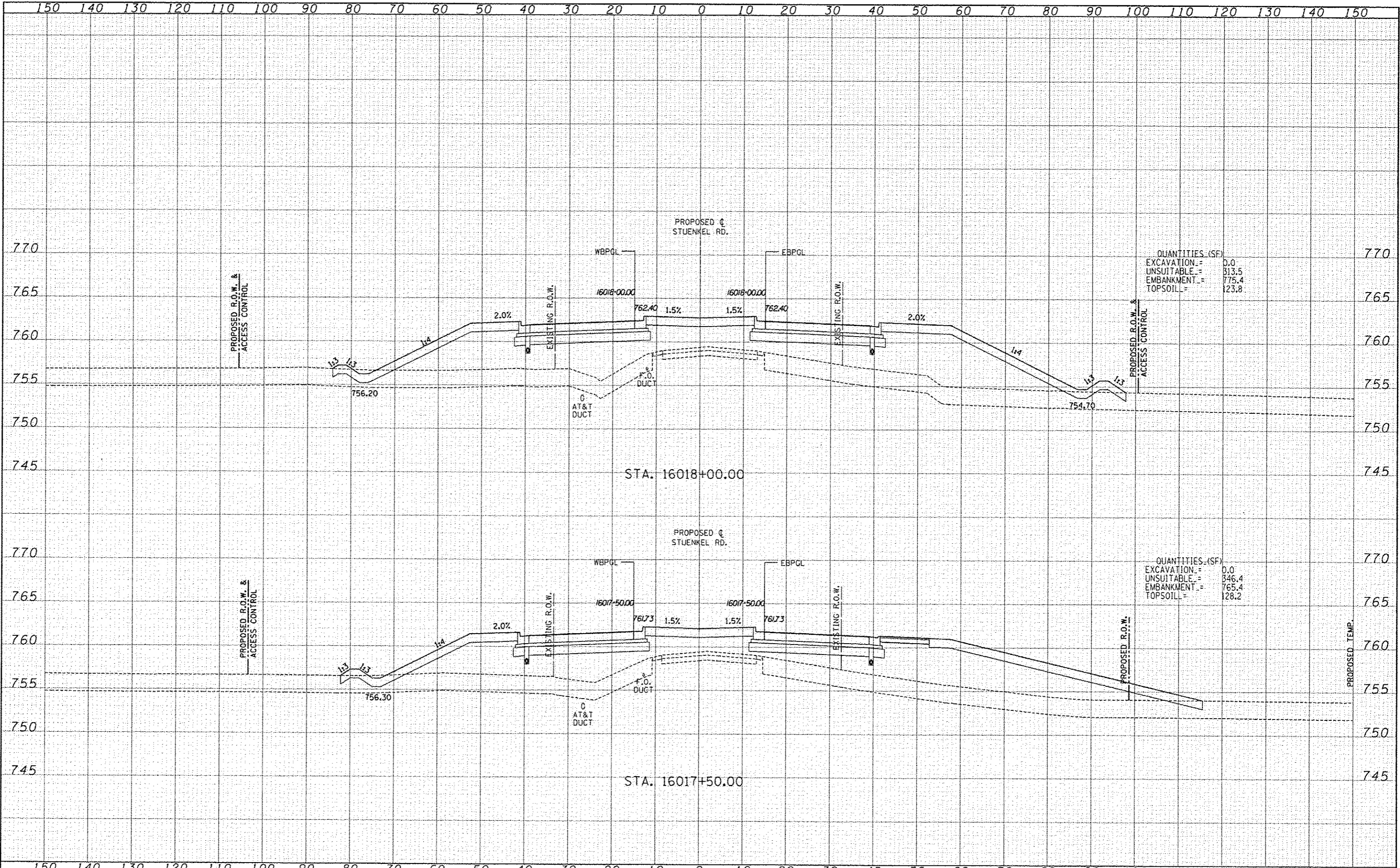
QUANTITIES (SF)

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| EXCAVATION | 0.2   |
| UNSUITABLE | 294.4 |
| EMBANKMENT | 566.1 |
| TOPSOIL    | 113.8 |



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QUANTITIES (SF)

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| EXCAVATION | = | 0.0   |
| UNSUITABLE | = | 313.5 |
| EMBANKMENT | = | 775.4 |
| TOPSOIL    | = | 123.8 |

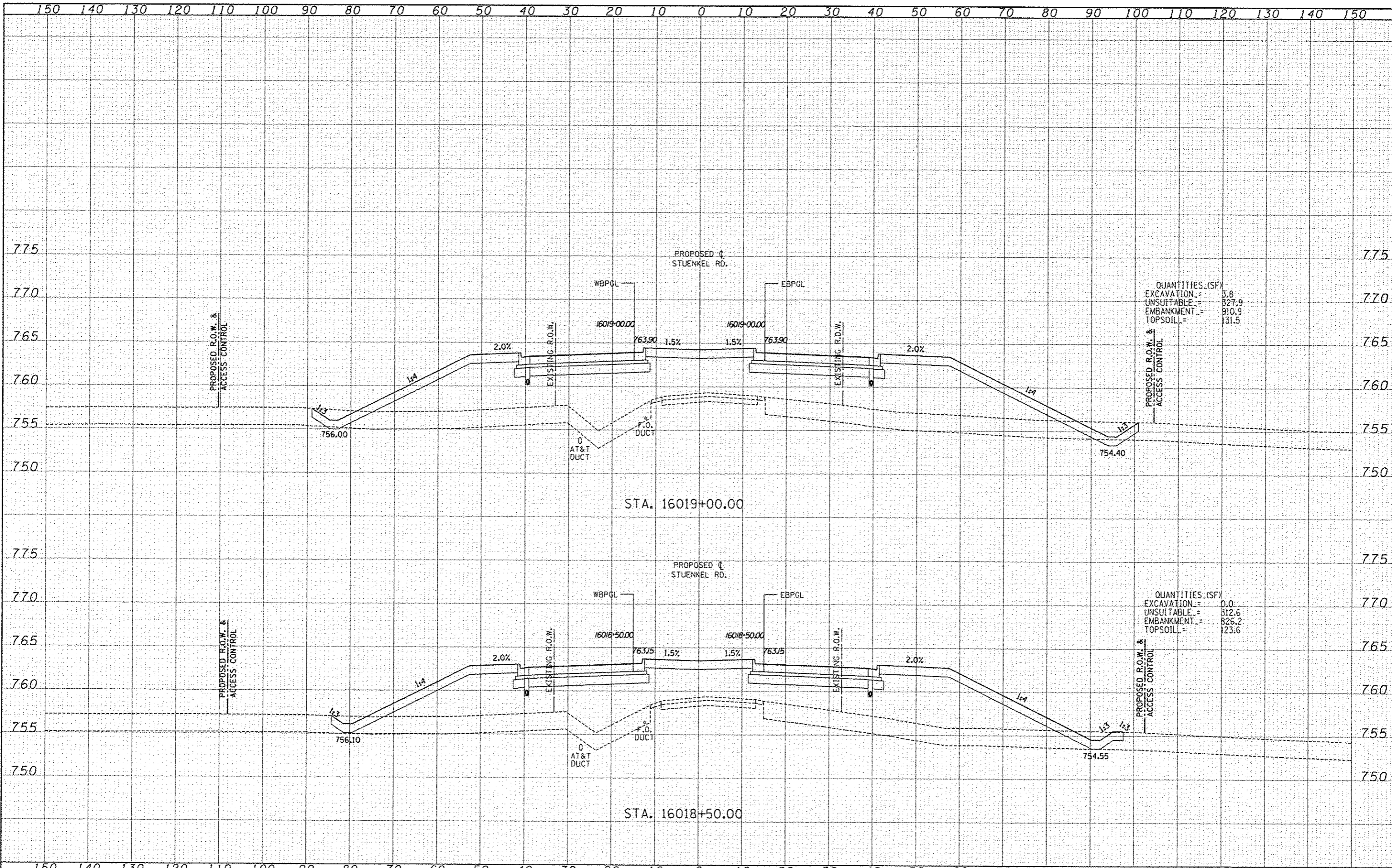
QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 0.0   |
| UNSUITABLE | = | 346.4 |
| EMBANKMENT | = | 765.4 |
| TOPSOIL    | = | 128.2 |

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QUANTITIES (SF)

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| EXCAVATION | = | 3.8   |
| UNSUITABLE | = | 327.9 |
| EMBANKMENT | = | 910.9 |
| TOPSOIL    | = | 131.5 |

QUANTITIES (SF)

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|------------|---|-------|
| EXCAVATION | = | 0.0   |
| UNSUITABLE | = | 312.6 |
| EMBANKMENT | = | 826.2 |
| TOPSOIL    | = | 123.6 |

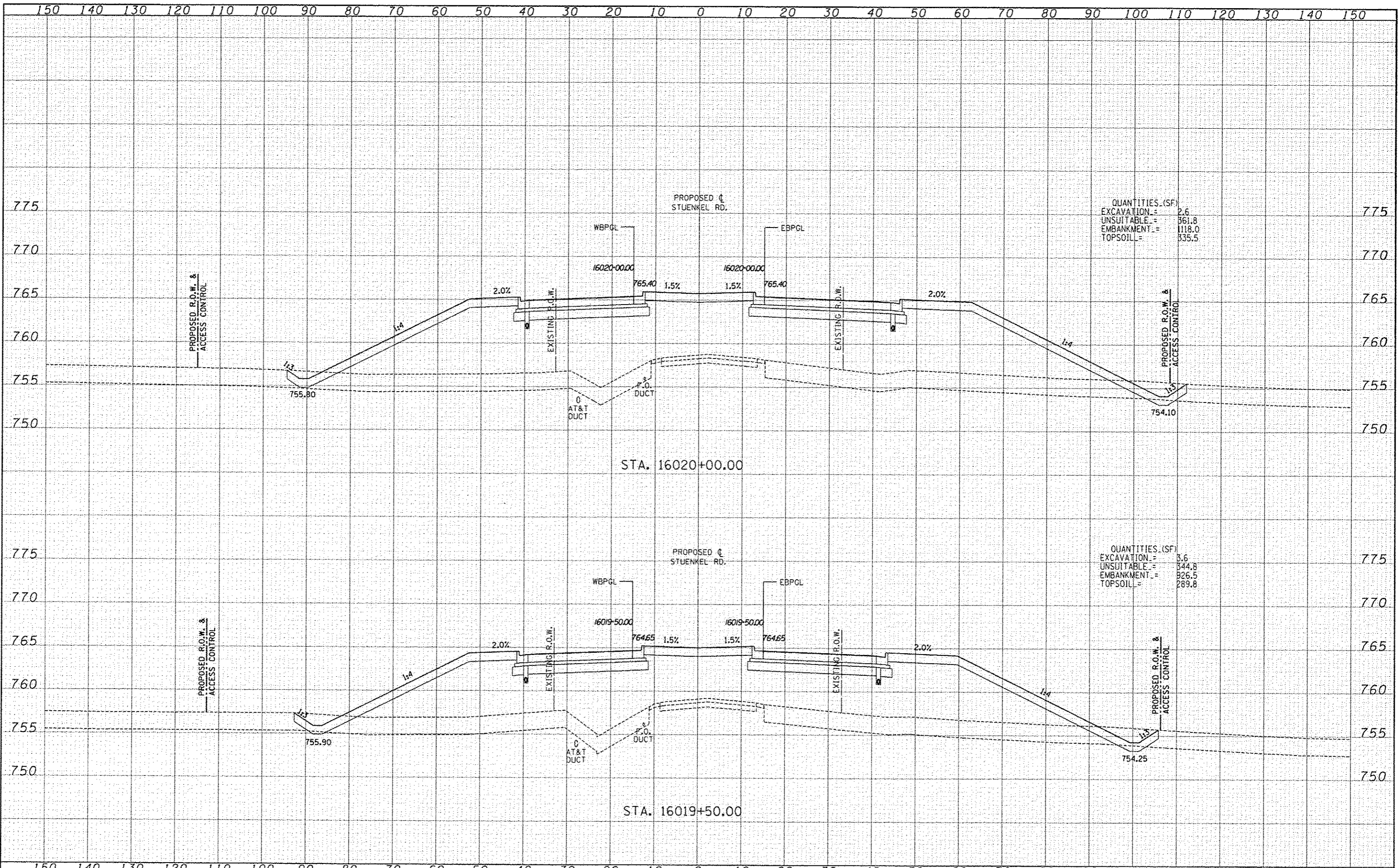
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| <b>TYLIN INTERNATIONAL</b><br>USER NAME: _____<br>DESIGNED: JDF<br>DRAWN: JDF<br>CHECKED: JPM<br>DATE: 5/10/2013 | REVISIONS:<br>_____<br>_____<br>_____<br>_____ | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> |  | <b>I-57 AT STUENKEL ROAD (NEW INTERCHANGE)</b><br><b>PROPOSED STUENKEL ROAD CROSS SECTIONS</b> |           | F.A.I. RTE.:       | SECTION: | COUNTY: | TOTAL SHEETS: | SHEET NO.: |
|  |  |   |  | 57   | 99-1HB-R1 | WILL               | 679      | 433     |               |            |
| SCALE: 1" = 10' V<br>SHEET NO. OF SHEETS<br>STA. 16018+50.00 TO STA. 16019+00.00                                 |  |   |  | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  |           | CONTRACT NO. 60L69 |          |         |               |            |

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QUANTITIES (SF)  
 EXCAVATION = 2.6  
 UNSUITABLE = 561.8  
 EMBANKMENT = 1118.0  
 TOPSOIL = 335.5

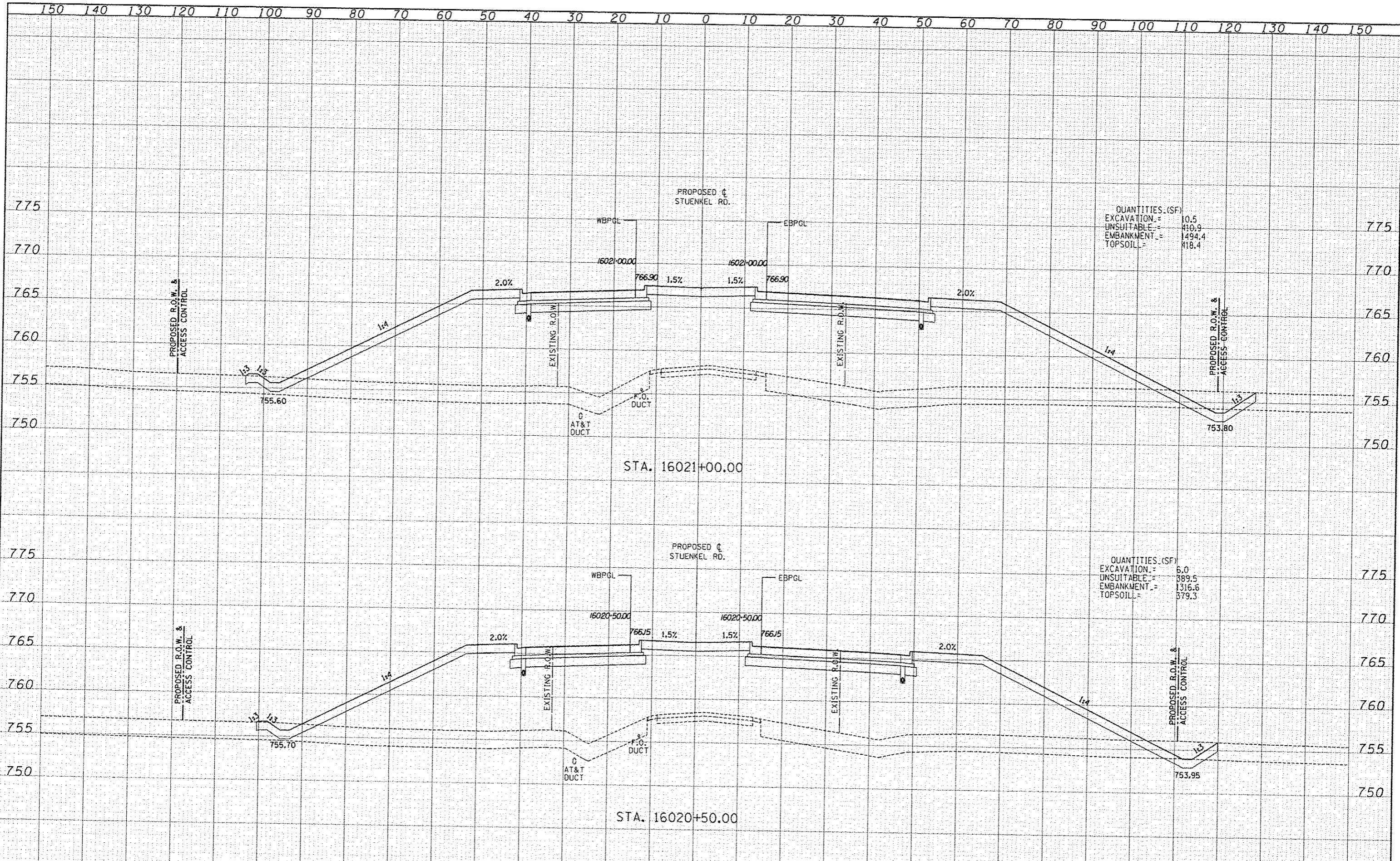
QUANTITIES (SF)  
 EXCAVATION = 3.6  
 UNSUITABLE = 344.8  
 EMBANKMENT = 326.5  
 TOPSOIL = 289.8

|                     |           |          |     |         |  |   |  |                     |                                      |                     |                           |                    |              |
|---------------------|-----------|----------|-----|---------|--|---|--|---------------------|--------------------------------------|---------------------|---------------------------|--------------------|--------------|
| TYLIN INTERNATIONAL | USER NAME | DESIGNED | JDF | REVISED |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | I-57 AT STUENKEL ROAD (NEW INTERCHANGE)<br>PROPOSED STUENKEL ROAD CROSS SECTIONS |                     | F.A.I.<br>RTE.                       | SECTION             | COUNTY                    | TOTAL<br>SHEETS    | SHEET<br>NO. |
|                     | PLT SCALE | DRAWN    | JDF | REVISED |  |   | 57   | 99-IHB-R1           | WILL                                 | 679                 | 434                       |                    |              |
|                     | PLT DATE  | CHECKED  | JPM | REVISED |  |   | SCALE: 1" = 30'  | SHEET NO. OF SHEETS | STA. 16019+50.00 TO STA. 16020+00.00 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | CONTRACT NO. 60169 |              |

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QUANTITIES (SF)  
 EXCAVATION = 10.5  
 UNSUITABLE = 410.9  
 EMBANKMENT = 1494.4  
 TOPSOIL = 418.4

QUANTITIES (SF)  
 EXCAVATION = 6.0  
 UNSUITABLE = 389.5  
 EMBANKMENT = 1316.6  
 TOPSOIL = 379.3

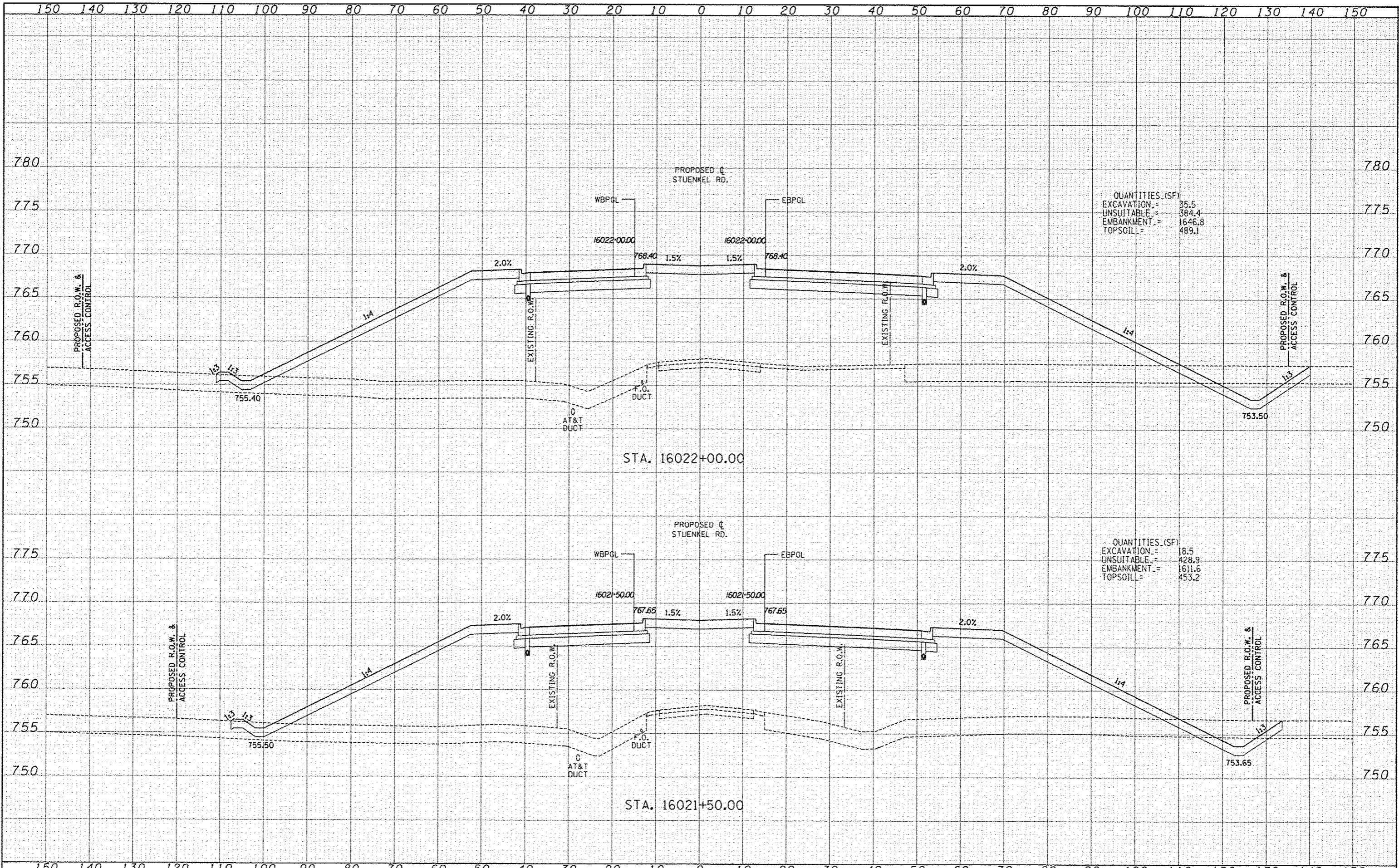
|                            |                 |              |   |  |                |                   |                     |                                      |                     |
|----------------------------|-----------------|--------------|---|--|----------------|-------------------|---------------------|--------------------------------------|---------------------|
| <b>TYLIN INTERNATIONAL</b> | DESIGNED: JDF   | REVISIONS:   | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>I-57 AT STUENKEL ROAD (NEW INTERCHANGE)<br/>PROPOSED STUENKEL ROAD CROSS SECTIONS</b> | F.A.I. RTE. 57 | SECTION 99-1HB-R1 | COUNTY WILL         | TOTAL SHEETS 679                     | SHEET NO. 435       |
|                            | PLANT SCALE:    | CHECKED: JPM |   |  | REVISIONS:     | SCALE: 1" = 10'   | SHEET NO. OF SHEETS | STA. 16020+50.00 TO STA. 16021+00.00 | FED. ROAD DIST. NO. |
|                            | DATE: 5/10/2013 | REVISIONS:   |   |  |                |                   |                     |                                      |                     |

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QUANTITIES (SF)  
 EXCAVATION = 35.5  
 UNSUITABLE = 384.4  
 EMBANKMENT = 1646.8  
 TOPSOIL = 489.1

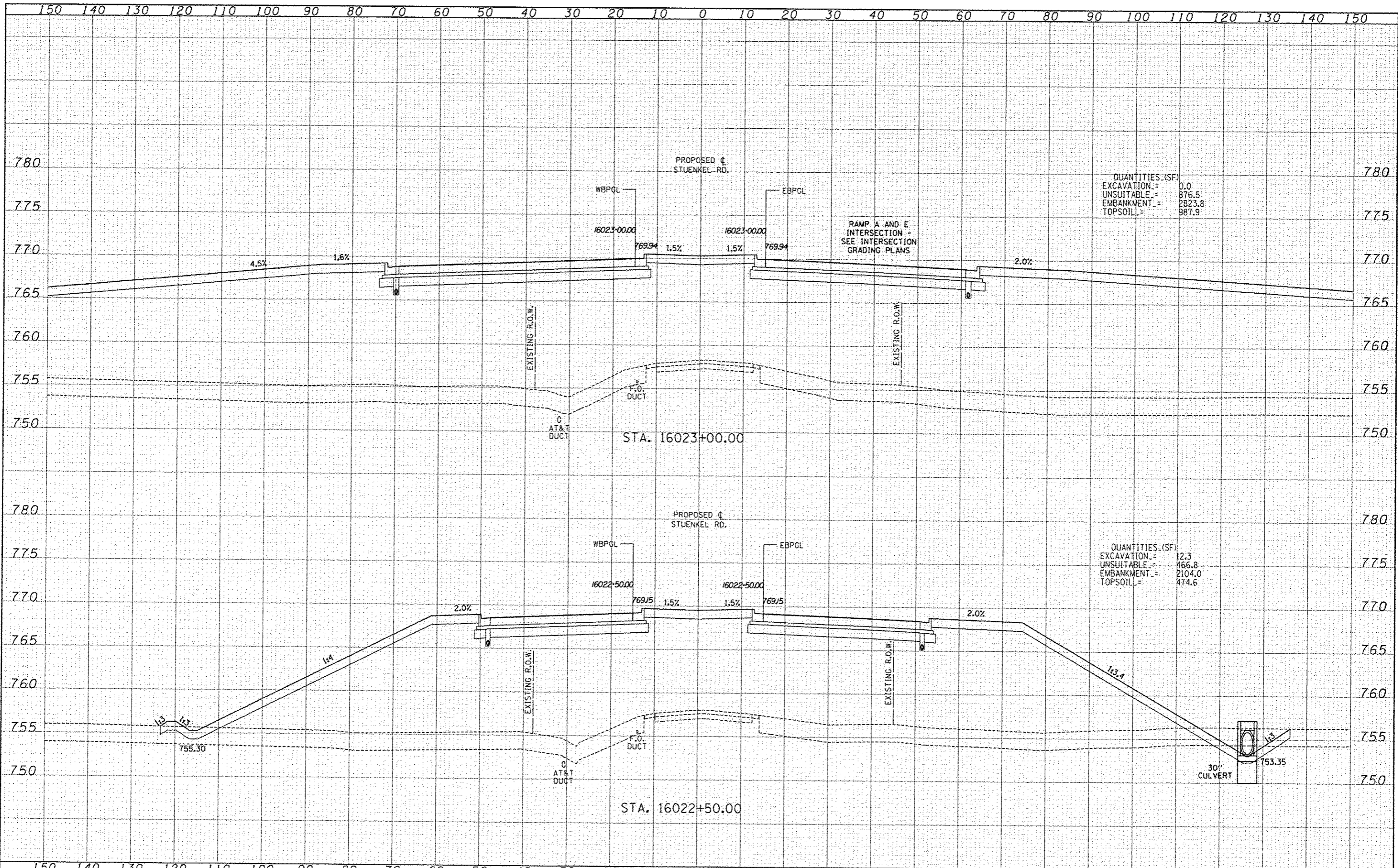
QUANTITIES (SF)  
 EXCAVATION = 18.5  
 UNSUITABLE = 428.9  
 EMBANKMENT = 1611.6  
 TOPSOIL = 453.2

|   |   |  |  |   |                                      |   |                      |                |                     |                  |                       |
|---|---|--|--|---|--------------------------------------|---|----------------------|----------------|---------------------|------------------|-----------------------|
| <b>TYLIN INTERNATIONAL</b><br>USER NAME<br>DESIGNED JDF<br>DRAWN JDF<br>CHECKED JPM<br>DATE 5/10/2013 | REVISIONS<br>REVISED<br>REVISED<br>REVISED<br>REVISED | <b>STATE OF ILLINOIS<br/>         DEPARTMENT OF TRANSPORTATION</b> |  | <b>I-57 AT STUENKEL ROAD (NEW INTERCHANGE)<br/>         PROPOSED STUENKEL ROAD CROSS SECTIONS</b> |                                      | S.A.I. RTE.<br>57                             | SECTION<br>99-1HB-R1 | COUNTY<br>WILL | TOTAL SHEETS<br>679 | SHEET NO.<br>436 | CONTRACT NO.<br>60669 |
|   |   | SCALE: 1" = 10'  |  | SHEET NO. OF SHEETS   | STA. 16021+50.00 TO STA. 16022+00.00 | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                      |                |                     |                  |                       |

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| DESIGNED | JDF       |
| DRAWN    | JDF       |
| CHECKED  | JPM       |
| DATE     | 5/10/2013 |

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| DRAWN    | JDF       |
| CHECKED  | JPM       |
| DATE     | 5/10/2013 |



QUANTITIES (SF)  
 EXCAVATION = 0.0  
 UNSUITABLE = 876.5  
 EMBANKMENT = 2823.8  
 TOPSOIL = 987.9

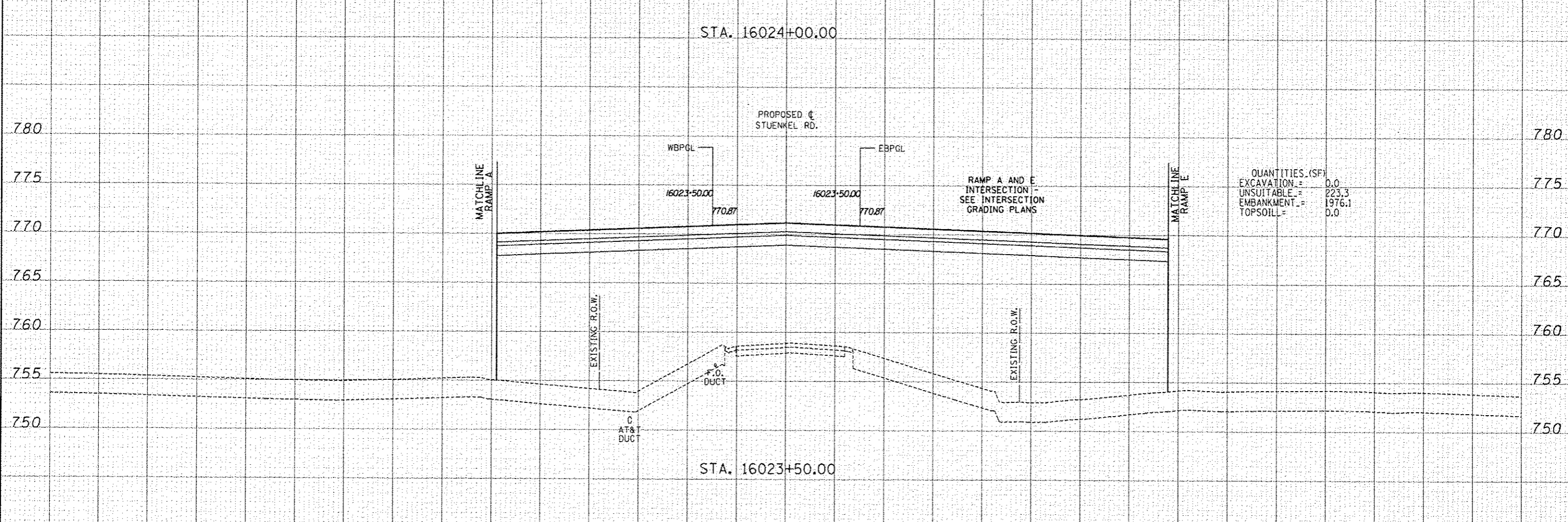
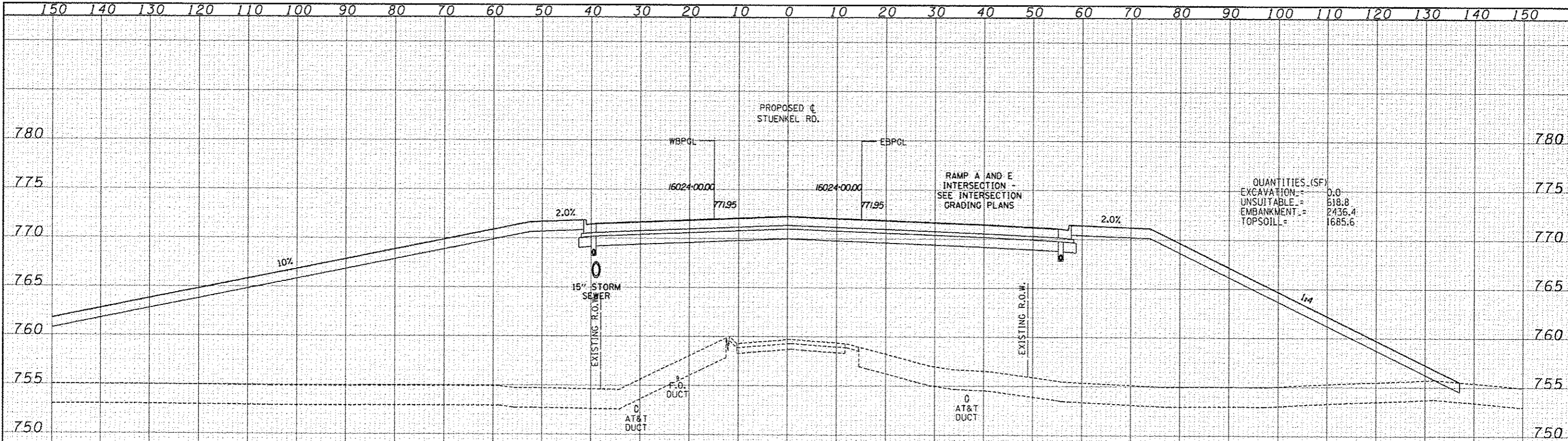
QUANTITIES (SF)  
 EXCAVATION = 12.3  
 UNSUITABLE = 466.8  
 EMBANKMENT = 2104.0  
 TOPSOIL = 474.6

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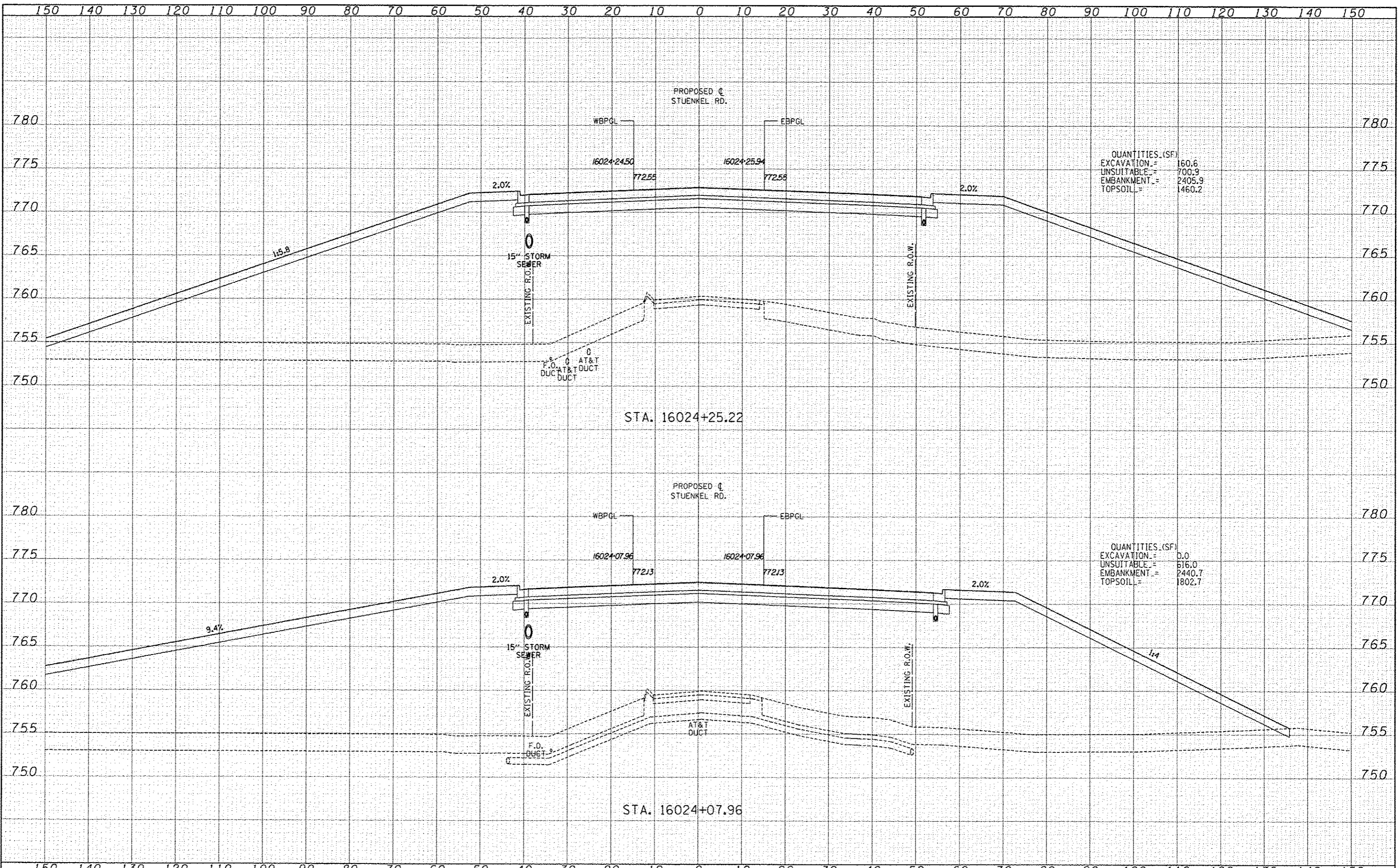
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| REVISIONS     |  |
| SURVEY        |  |
| NOTE BOOK     |  |
| AREAS CHECKED |  |

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| REVISIONS     |  |
| SURVEY        |  |
| NOTE BOOK     |  |
| AREAS CHECKED |  |



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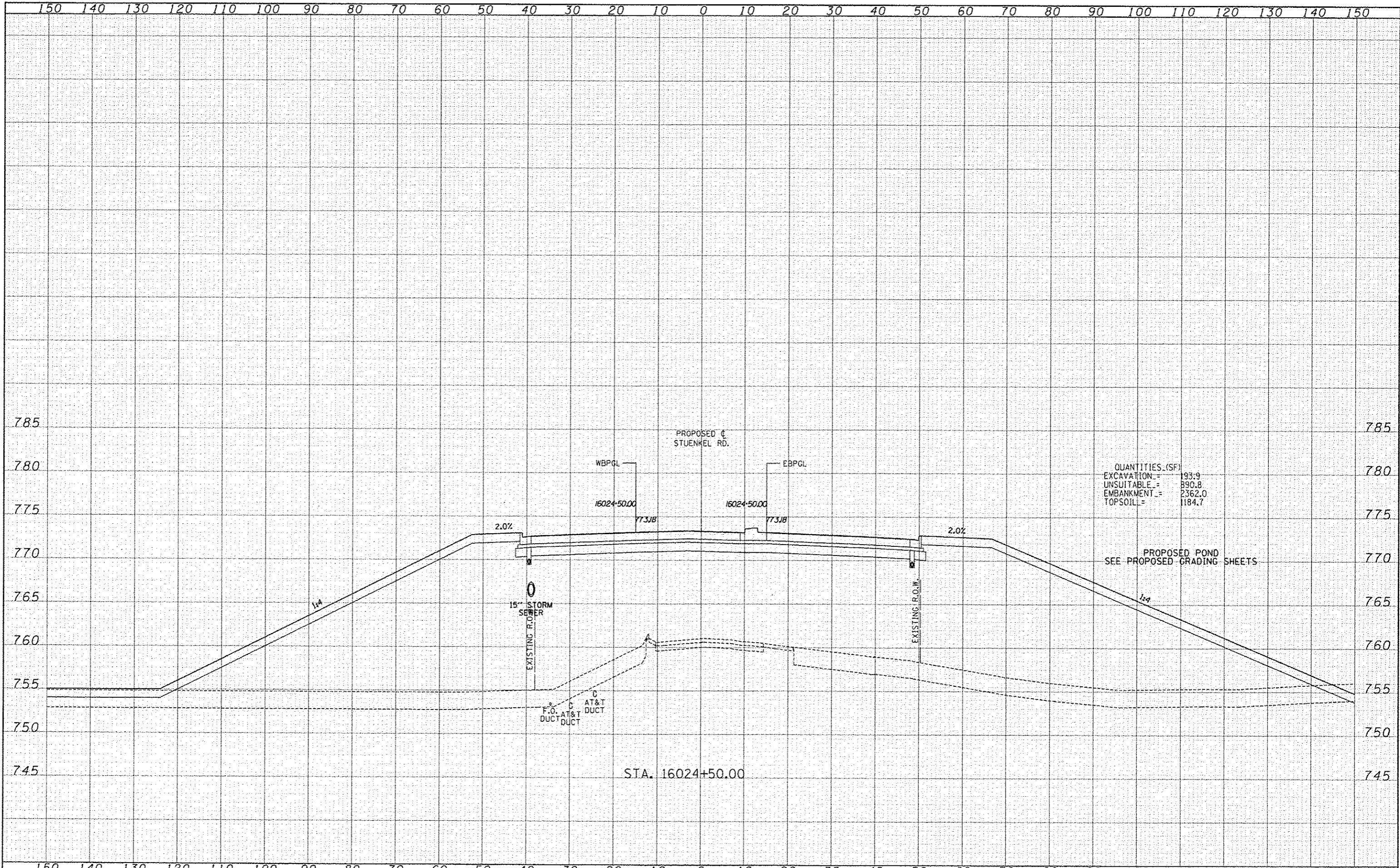
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| DESIGNED | JDF       |
| DRAWN    | JDF       |
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| DATE     | 5/10/2013 |

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| DATE     |           |
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| DESIGNED | JDF       |
| DRAWN    | JDF       |
| CHECKED  | JPM       |
| DATE     | 5/10/2013 |



QUANTITIES (SF)

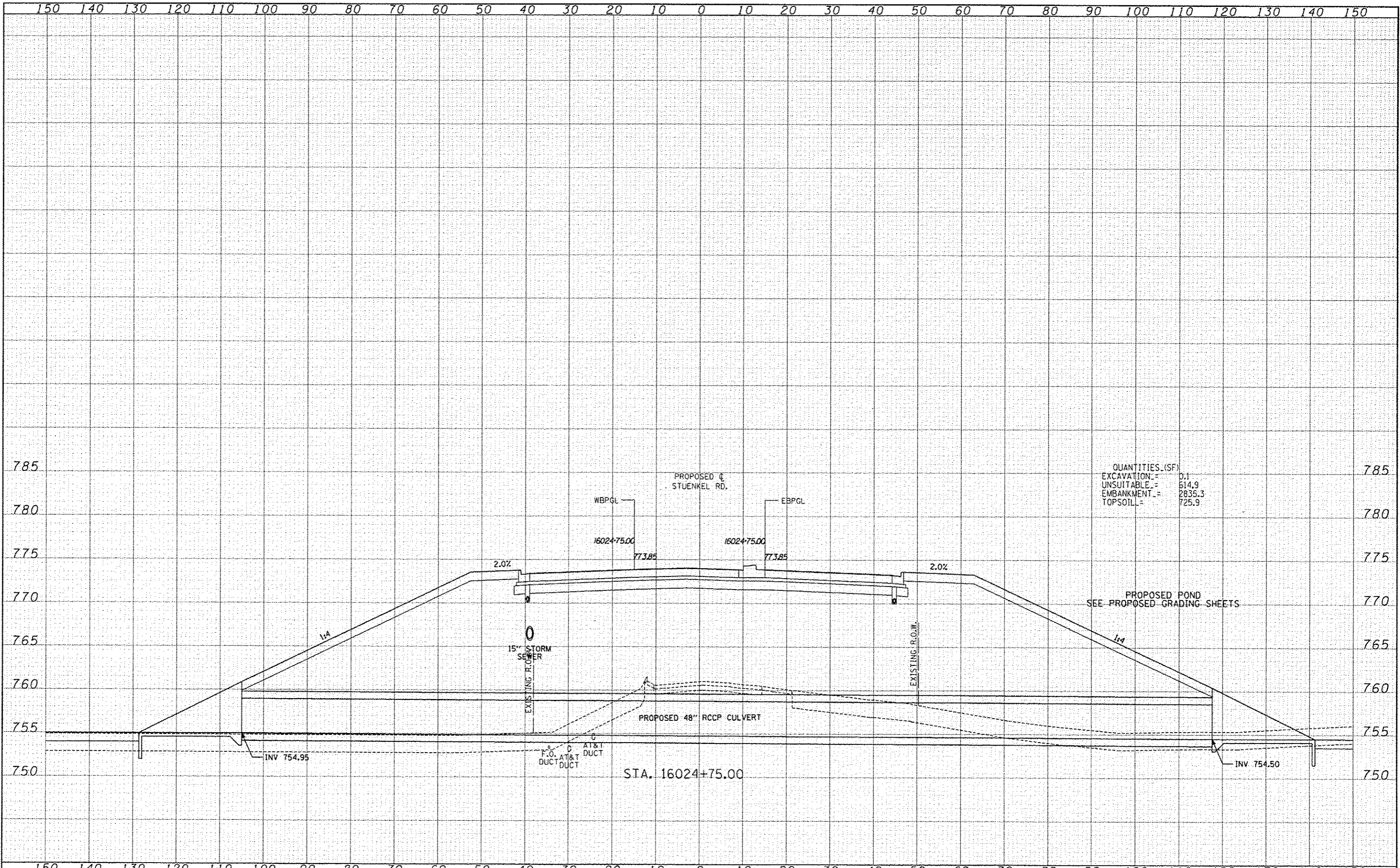
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|------------|---|--------|
| EXCAVATION | = | 193.9  |
| UNSUITABLE | = | 890.8  |
| EMBANKMENT | = | 2362.0 |
| TOPSOIL    | = | 1184.7 |

|                            |          |           |         |  |   |  |                           |           |                                      |              |           |
|----------------------------|----------|-----------|---------|--|---|--|---------------------------|-----------|--------------------------------------|--------------|-----------|
| <b>TYLIN INTERNATIONAL</b> | DESIGNED | JDF       | REVISED |  | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>I-57 AT STUENKEL ROAD (NEW INTERCHANGE)<br/>PROPOSED STUENKEL ROAD CROSS SECTIONS</b> | F.A.I. RTE.               | SECTION   | COUNTY                               | TOTAL SHEETS | SHEET NO. |
|                            | DRAWN    | JDF       | REVISED |  |   |  | 57                        | 99-1HB-RI | WILL                                 | 679          | 440       |
|                            | CHECKED  | JPM       | REVISED |  | SCALE: 1" = 30' H   |  | SHEET NO. OF SHEETS       |           | STA. 16024+50.00 TO STA. 16024+50.00 |              |           |
|                            | DATE     | 5/10/2013 | REVISED |  | FED. ROAD DIST. NO.                                       |  | ILLINOIS FED. AID PROJECT |           |                                      |              |           |

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| NO.       | DESCRIPTION  |
| 1         | AREA CHECKED |
| 2         | AREAS        |
| 3         | ASST. AREA   |
| 4         | ASST. AREA   |
| 5         | ASST. AREA   |
| 6         | ASST. AREA   |
| 7         | ASST. AREA   |
| 8         | ASST. AREA   |
| 9         | ASST. AREA   |
| 10        | ASST. AREA   |

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| REVISIONS |              |
| NO.       | DESCRIPTION  |
| 1         | AREA CHECKED |
| 2         | AREAS        |
| 3         | ASST. AREA   |
| 4         | ASST. AREA   |
| 5         | ASST. AREA   |
| 6         | ASST. AREA   |
| 7         | ASST. AREA   |
| 8         | ASST. AREA   |
| 9         | ASST. AREA   |
| 10        | ASST. AREA   |



QUANTITIES (SF)

|            |   |        |
|------------|---|--------|
| EXCAVATION | = | 0.1    |
| UNSUITABLE | = | 514.9  |
| EMBANKMENT | = | 2835.3 |
| TOPSOIL    | = | 725.9  |

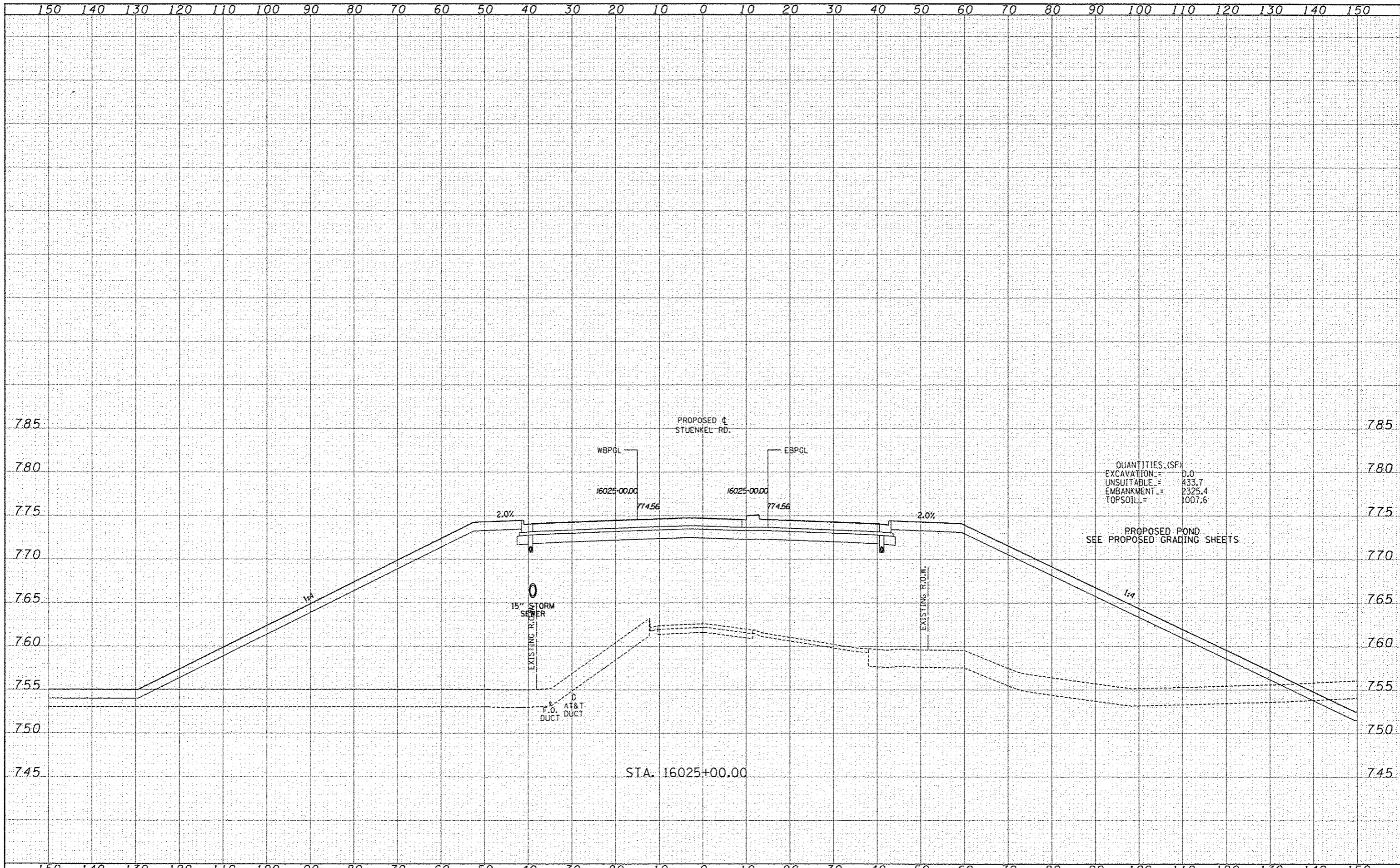
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|------------------|----------|-----------|---------|--|---|--|-----------|-------------|---------|--------------------------------------|---------------------|---------------------------|
| TYLINTERNATIONAL | DESIGNED | JDF       | REVISED |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | I-57 AT STUENKEL ROAD (NEW INTERCHANGE)<br>PROPOSED STUENKEL ROAD CROSS SECTIONS |           | F.A.J. RTE. | SECTION | COUNTY                               | TOTAL SHEETS        | SHEET NO.                 |
|                  | DRAWN    | JDF       | REVISED |  |   | 57   | 99-IHB-RI | WILL        | 679     | 441                                  |                     |                           |
|                  | CHECKED  | JPM       | REVISED |  |   | SCALE: 1" = 10'  | SHEET NO. | OF          | SHEETS  | STA. 16024+75.00 TO STA. 16024+75.00 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |
|                  | DATE     | 5/10/2013 | REVISED |  |   |  |           |             |         |                                      | CONTRACT NO. 60L69  |                           |

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| DATE             |  |
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| FINAL SUPERVISOR |  |
| DESIGNED         |  |
| DRAWN            |  |
| CHECKED          |  |
| DATE             |  |

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| DATE                |  |
| BY                  |  |
| ORIGINAL SUPERVISOR |  |
| DESIGNED            |  |
| DRAWN               |  |
| CHECKED             |  |
| DATE                |  |



QUANTITIES (SF)  
 EXCAVATION = 0.0  
 UNSUITABLE = 433.7  
 EMBANKMENT = 2325.4  
 TOPSOIL = 1007.6

PROPOSED POND  
 SEE PROPOSED GRADING SHEETS

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
 PROPOSED STUENKEL ROAD CROSS SECTIONS

|                     |           |        |                           |           |
|---------------------|-----------|--------|---------------------------|-----------|
| F.A.L. RTE.         | SECTION   | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                  | 99-1HB-R1 | WILL   | 679                       | 442       |
| FED. ROAD DIST. NO. |           |        | ILLINOIS FED. AID PROJECT |           |

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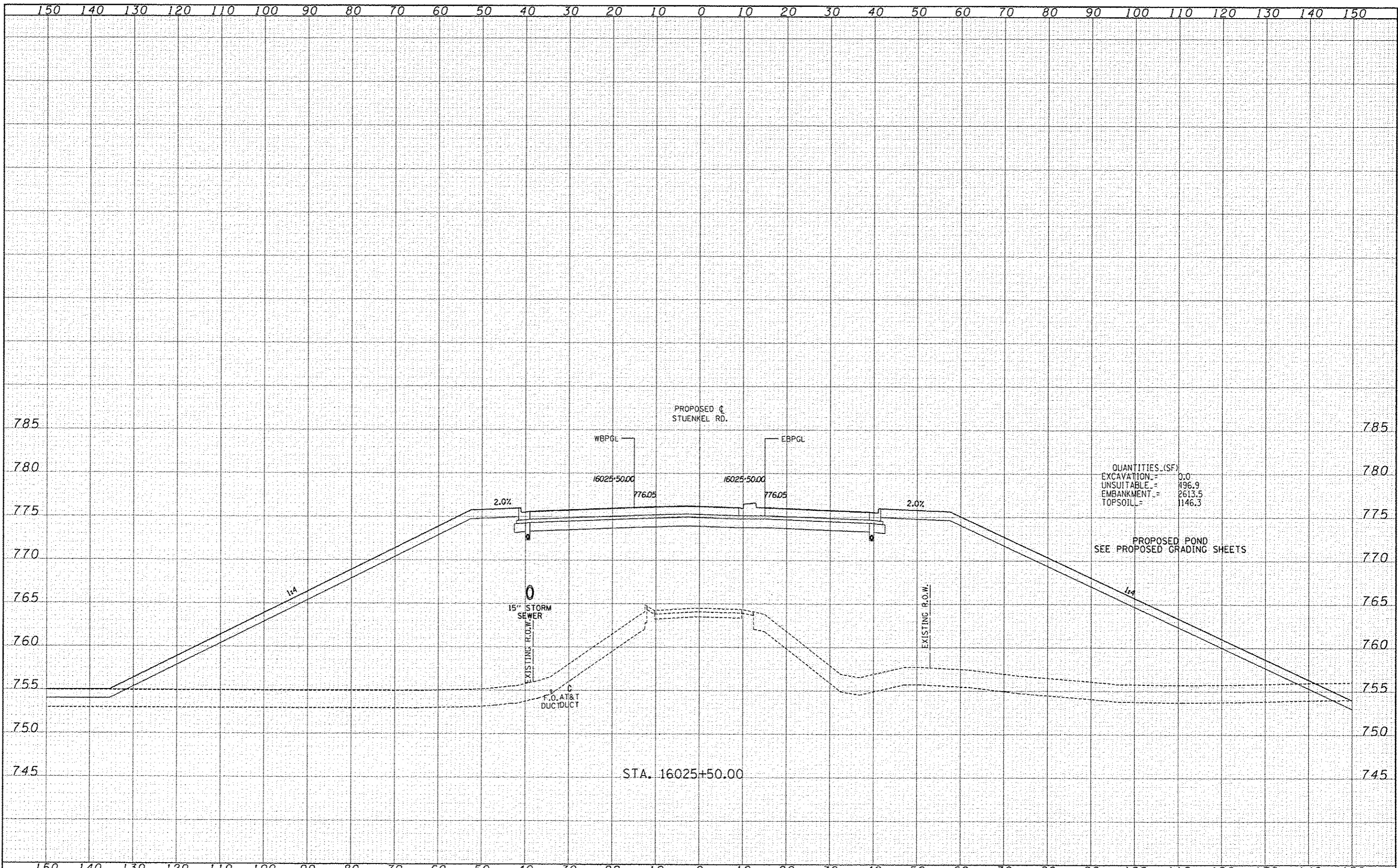
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| DESIGNED | JDF       | REVISED |  |
| DRAWN    | JDF       | REVISED |  |
| CHECKED  | JPM       | REVISED |  |
| DATE     | 5/10/2013 | REVISED |  |

SCALE: 1" = 10' | SHEET NO. OF SHEETS | STA. 16025+00.00 TO STA. 16025+00.00

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| DRAWN    |  |
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| DESIGNED |  |
| DRAWN    |  |
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| DATE     |  |
| NO.      |  |



QUANTITIES (SF)

|            |   |        |
|------------|---|--------|
| EXCAVATION | = | 0.0    |
| UNSUITABLE | = | 196.9  |
| EMBANKMENT | = | 2613.5 |
| TOPSOIL    | = | 1146.3 |

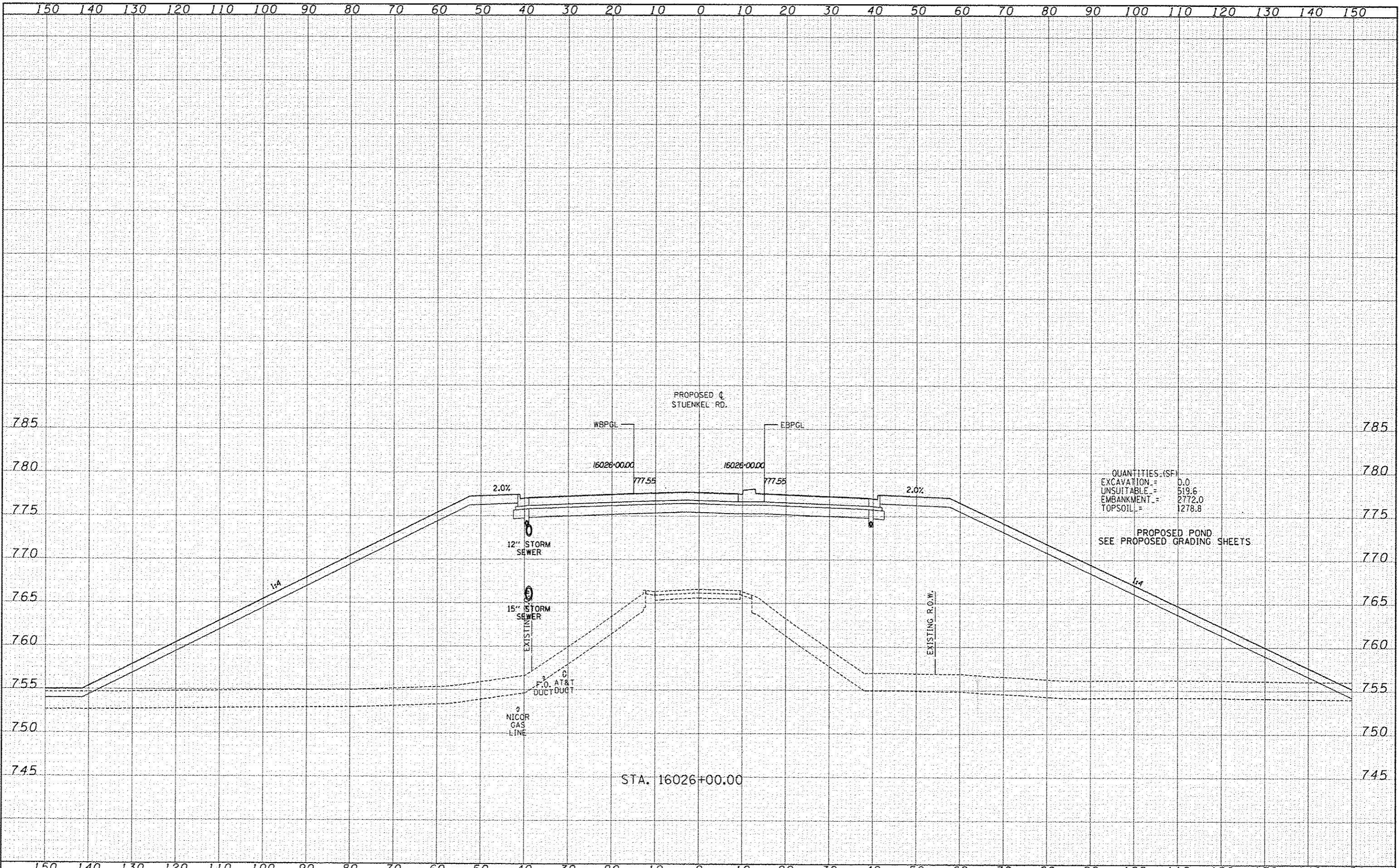
PROPOSED POND  
SEE PROPOSED GRADING SHEETS

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| PLOTTED       |  |
| NOTE BOOK     |  |
| AREAS CHECKED |  |

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| ORIGINAL SURVEY |  |
| PLOTTED         |  |
| NOTE BOOK       |  |
| AREAS CHECKED   |  |

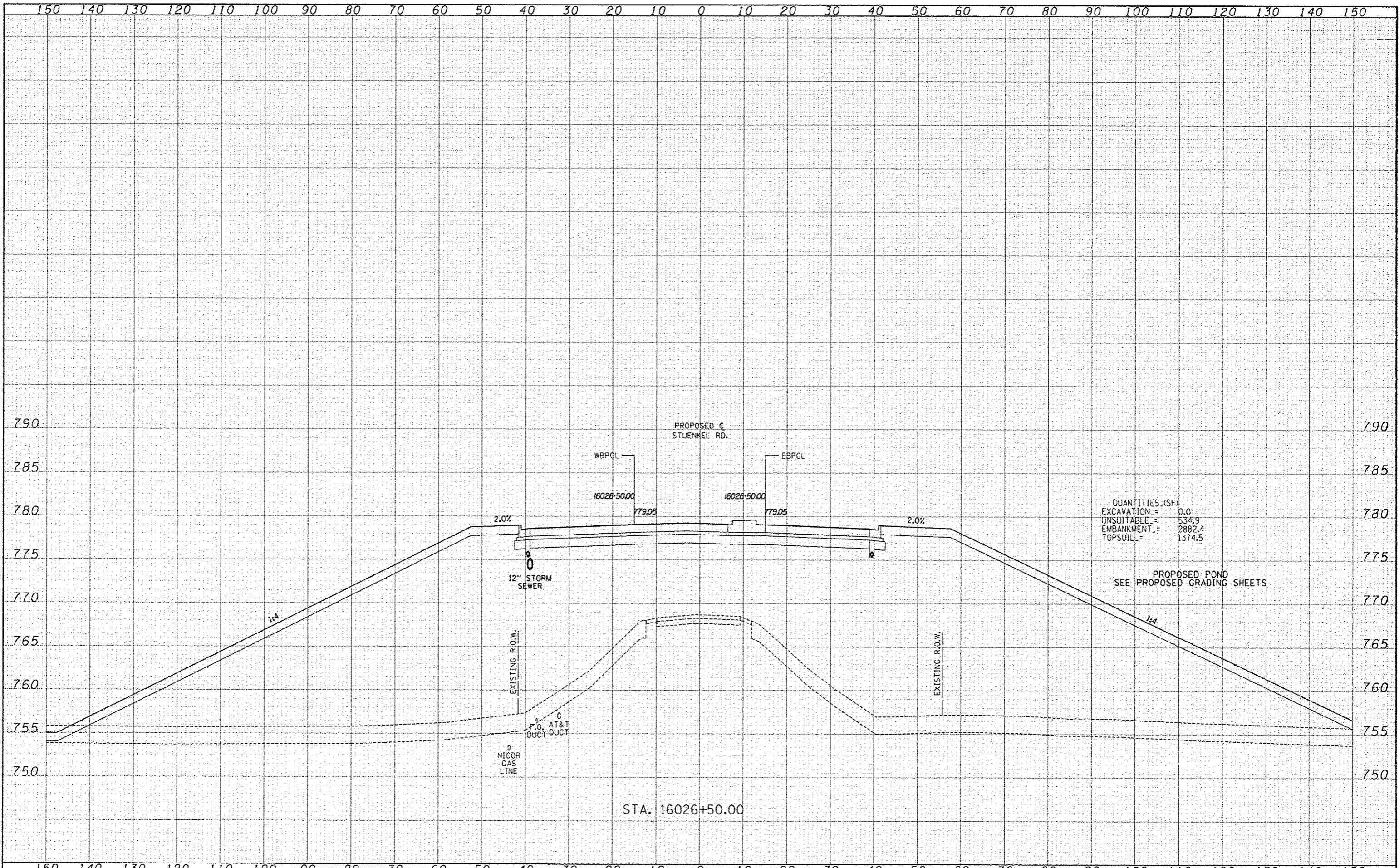


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|---------------------|------------|----------|-----------|---------|--|---|--|-----------|----------------|--------------------------------------|---------------------|---------------------------|--------------------|
| TYLIN INTERNATIONAL | USER NAME  | DESIGNED | JDF       | REVISED |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | I-57 AT STUENKEL ROAD (NEW INTERCHANGE)<br>PROPOSED STUENKEL ROAD CROSS SECTIONS |           | F.A.I.<br>RTE. | SECTION                              | COUNTY              | TOTAL<br>SHEETS           | SHEET<br>NO.       |
|                     | PLDT SCALE | DRAWN    | JDF       | REVISED |  |   | 57   | 99-IHB-R1 | WILL           | 679                                  | 444                 |                           |                    |
|                     | PLDT DATE  | CHECKED  | JPM       | REVISED |  | SCALE: 1" = 80'                                   | SHEET NO.  | OF        | SHEETS         | STA. 16026+00.00 TO STA. 16026+00.00 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | CONTRACT NO. 60L69 |
|                     |            | DATE     | 5/10/2013 | REVISED |  |   |  |           |                |                                      |                     |                           |                    |

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| AREAS CHECKED |  |

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| REVISED       |  |
| SUBJECT       |  |
| NOTED         |  |
| NO. BECK      |  |
| AREAS CHECKED |  |



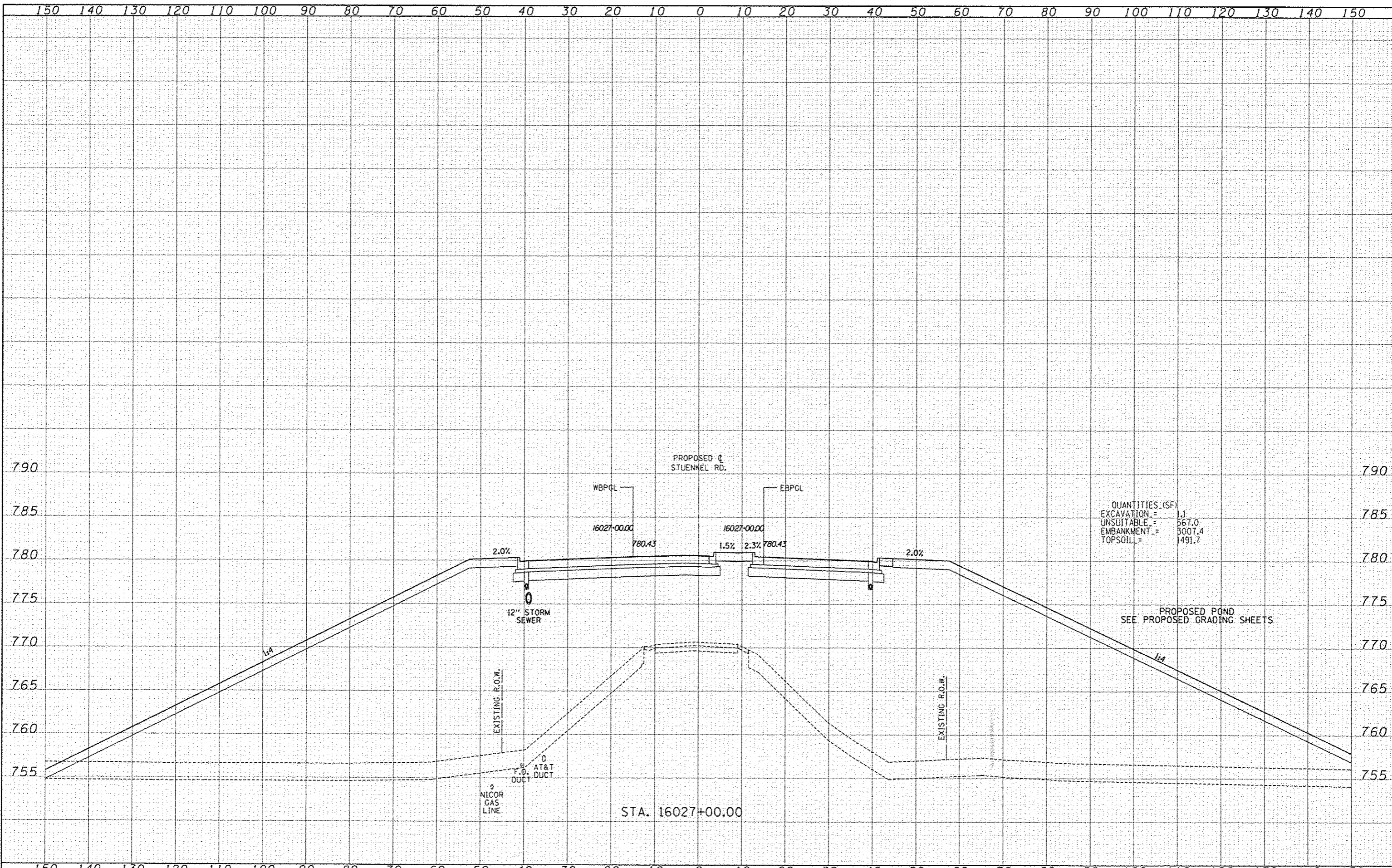
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| TYLINTERNATIONAL | USER NAME | DESIGNED JDF   | REVISED | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | I-57 AT STUENKEL ROAD (NEW INTERCHANGE)<br>PROPOSED STUENKEL ROAD CROSS SECTIONS |           | F.A.I. RTE. 57 | SECTION 99-1HB-R1                    | COUNTY WILL         | TOTAL SHEETS 679          | SHEET NO. 445      |
|                  | PLT SCALE | DRAWN JDF      | REVISED |   | SCALE: 1" = 10'  | SHEET NO. | OF SHEETS      | STA. 16026+50.00 TO STA. 16026+50.00 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | CONTRACT NO. 60L69 |
|                  | PLT DATE  | CHECKED JPM    | REVISED |   |  |           |                |                                      |                     |                           |                    |
|                  |           | DATE 5/10/2013 | REVISED |   |  |           |                |                                      |                     |                           |                    |

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QUANTITIES (SF)

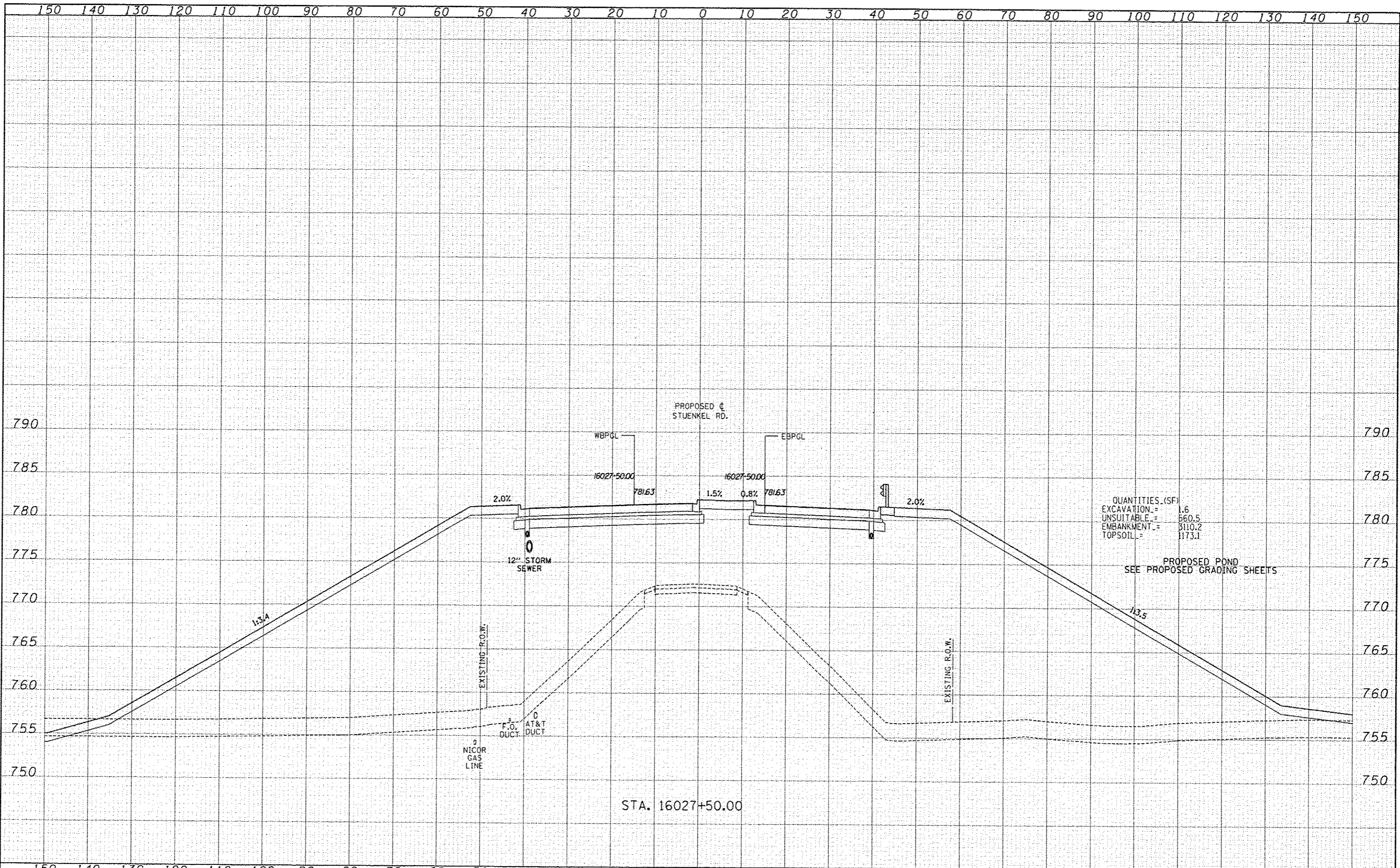
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| EXCAVATION | = | 1.1    |
| UNSUITABLE | = | 567.0  |
| EMBANKMENT | = | 3007.4 |
| TOPSOIL    | = | 1491.7 |

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| <b>TYLIN INTERNATIONAL</b><br>USER NAME<br>DESIGNED - JDF<br>DRAWN - JDF<br>CHECKED - JPM<br>DATE - 5/10/2013 | REVISIONS<br>REVISIONS<br>REVISIONS<br>REVISIONS | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b><br><b>I-57 AT STUENKEL ROAD (NEW INTERCHANGE)</b><br><b>PROPOSED STUENKEL ROAD CROSS SECTIONS</b><br>SCALE: 1" = 80' V<br>SHEET NO. OF SHEETS STA. 16027+00.00 TO STA. 16027+00.00 | F.A.I. RTE. 57<br>SECTION 99-IHB-R1<br>COUNTY WILL<br>TOTAL SHEETS 679<br>SHEET NO. 446<br>CONTRACT NO. 60L69 |
|   | PROJECT SCALE<br>PLOT DATE                       |  | FEDERAL DIST. NO.<br>ILLINOIS FED. AID PROJECT  |
|   | PROJECT NAME<br>PROJECT NO.                      |  | PROJECT LOCATION  |
|   | PROJECT DESCRIPTION                              |  | PROJECT CONTACT   |

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| DRAWN        |  |
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| DATE         |  |
| PROJECT      |  |
| SCALE        |  |
| SHEET NO.    |  |
| TOTAL SHEETS |  |

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| DRAWN        |  |
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| DATE         |  |
| PROJECT      |  |
| SCALE        |  |
| SHEET NO.    |  |
| TOTAL SHEETS |  |



QUANTITIES (SF)  
 EXCAVATION = 1.6  
 UNSUITABLE = 560.5  
 EMBANKMENT = 3110.2  
 TOPSOIL = 1173.1

PROPOSED POND  
 SEE PROPOSED GRADING SHEETS

STA. 16027+50.00

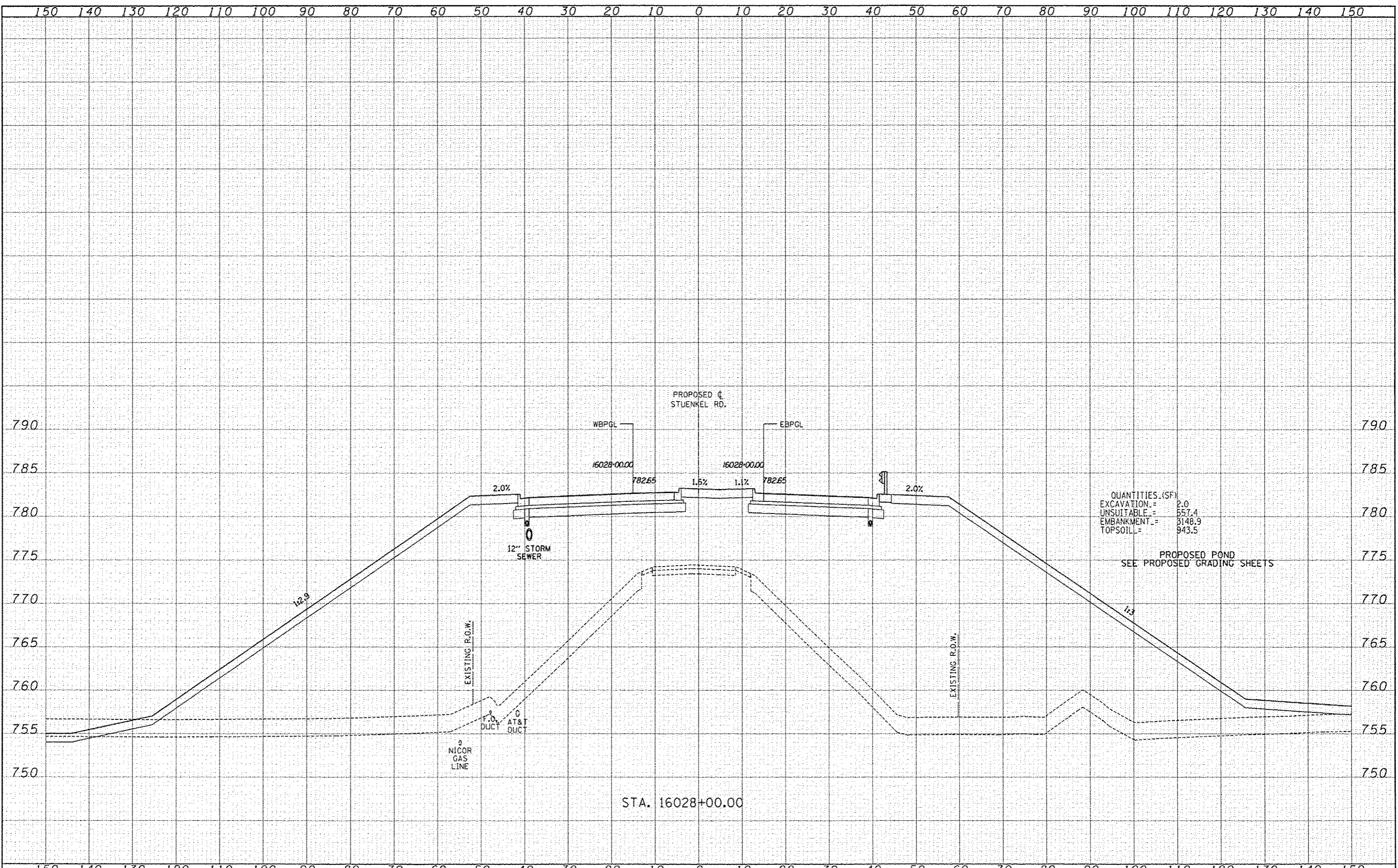
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|---------------------|----------|-----------|-----------|--|---|--|---------------------|--------------------------------------|---------|---------------------------|--------------|-----------|
| TYLIN INTERNATIONAL | DESIGNED | JDF       | REVISIONS |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | I-57 AT STUENKEL ROAD (NEW INTERCHANGE)<br>PROPOSED STUENKEL ROAD CROSS SECTIONS |                     | F.A.I. RTE.                          | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|                     | DRAWN    | JDF       | REVISIONS |  |   | 57   | 99-1HB-RJ           | WILL                                 | 679     | 447                       |              |           |
|                     | CHECKED  | JPM       | REVISIONS |  |   |  |                     | CONTRACT NO. 60L69                   |         | ILLINOIS FED. AID PROJECT |              |           |
|                     | DATE     | 5/10/2013 | REVISIONS |  |   | SCALE: 1" = 30'  | SHEET NO. OF SHEETS | STA. 16027+50.00 TO STA. 16027+50.00 |         |                           |              |           |

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| FINAL SURVEY                   |  |
| NO. OF SHEETS                  |  |
| NO. OF PAGES                   |  |
| NO. OF FIGURES                 |  |
| NO. OF TABLES                  |  |
| NO. OF PLANS                   |  |
| NO. OF SECTIONS                |  |
| NO. OF DETAILS                 |  |
| NO. OF NOTES                   |  |
| NO. OF REFERENCES              |  |
| NO. OF INDEXES                 |  |
| NO. OF APPENDICES              |  |
| NO. OF EXHIBITS                |  |
| NO. OF SUPPLEMENTS             |  |
| NO. OF ADDENDUMS               |  |
| NO. OF CORRECTIONS             |  |
| NO. OF AMENDMENTS              |  |
| NO. OF REVISIONS               |  |
| NO. OF CHANGES                 |  |
| NO. OF DEVIATIONS              |  |
| NO. OF VARIATIONS              |  |
| NO. OF ADJUSTMENTS             |  |
| NO. OF MODIFICATIONS           |  |
| NO. OF ALTERATIONS             |  |
| NO. OF IMPROVEMENTS            |  |
| NO. OF ENHANCEMENTS            |  |
| NO. OF UPGRADES                |  |
| NO. OF REPAIRS                 |  |
| NO. OF MAINTENANCE             |  |
| NO. OF OPERATIONS              |  |
| NO. OF MANAGEMENT              |  |
| NO. OF ADMINISTRATION          |  |
| NO. OF FINANCIAL               |  |
| NO. OF LEGAL                   |  |
| NO. OF POLITICAL               |  |
| NO. OF SOCIAL                  |  |
| NO. OF CULTURAL                |  |
| NO. OF ENVIRONMENTAL           |  |
| NO. OF HISTORICAL              |  |
| NO. OF ARCHITECTURAL           |  |
| NO. OF ENGINEERING             |  |
| NO. OF SCIENTIFIC              |  |
| NO. OF TECHNICAL               |  |
| NO. OF ARTS                    |  |
| NO. OF LETTERS                 |  |
| NO. OF BOOKS                   |  |
| NO. OF PAMPHLETS               |  |
| NO. OF JOURNALS                |  |
| NO. OF MAGAZINES               |  |
| NO. OF NEWSPAPERS              |  |
| NO. OF PERIODICALS             |  |
| NO. OF YEARBOOKS               |  |
| NO. OF ALBUMS                  |  |
| NO. OF PHOTOGRAPHS             |  |
| NO. OF FILMS                   |  |
| NO. OF RECORDS                 |  |
| NO. OF DOCUMENTS               |  |
| NO. OF PAPERS                  |  |
| NO. OF CARDS                   |  |
| NO. OF SLIDES                  |  |
| NO. OF TAPES                   |  |
| NO. OF DISKS                   |  |
| NO. OF CD-ROMS                 |  |
| NO. OF DVD-ROMS                |  |
| NO. OF BLU-RAY DISCS           |  |
| NO. OF FLASH DRIVES            |  |
| NO. OF MEMORY CARDS            |  |
| NO. OF DIGITAL CAMERAS         |  |
| NO. OF DIGITAL VIDEO CAMERAS   |  |
| NO. OF DIGITAL AUDIO RECORDERS |  |
| NO. OF DIGITAL VOICE RECORDERS |  |
| NO. OF DIGITAL VIDEO RECORDERS |  |
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| NO. OF FIGURES                 |  |
| NO. OF TABLES                  |  |
| NO. OF PLANS                   |  |
| NO. OF SECTIONS                |  |
| NO. OF DETAILS                 |  |
| NO. OF NOTES                   |  |
| NO. OF REFERENCES              |  |
| NO. OF INDEXES                 |  |
| NO. OF APPENDICES              |  |
| NO. OF EXHIBITS                |  |
| NO. OF SUPPLEMENTS             |  |
| NO. OF ADDENDUMS               |  |
| NO. OF REVISIONS               |  |
| NO. OF CHANGES                 |  |
| NO. OF DEVIATIONS              |  |
| NO. OF VARIATIONS              |  |
| NO. OF ADJUSTMENTS             |  |
| NO. OF MODIFICATIONS           |  |
| NO. OF ALTERATIONS             |  |
| NO. OF IMPROVEMENTS            |  |
| NO. OF ENHANCEMENTS            |  |
| NO. OF UPGRADES                |  |
| NO. OF REPAIRS                 |  |
| NO. OF MAINTENANCE             |  |
| NO. OF OPERATIONS              |  |
| NO. OF MANAGEMENT              |  |
| NO. OF ADMINISTRATION          |  |
| NO. OF FINANCIAL               |  |
| NO. OF LEGAL                   |  |
| NO. OF POLITICAL               |  |
| NO. OF SOCIAL                  |  |
| NO. OF CULTURAL                |  |
| NO. OF ENVIRONMENTAL           |  |
| NO. OF HISTORICAL              |  |
| NO. OF ARCHITECTURAL           |  |
| NO. OF ENGINEERING             |  |
| NO. OF SCIENTIFIC              |  |
| NO. OF TECHNICAL               |  |
| NO. OF ARTS                    |  |
| NO. OF LETTERS                 |  |
| NO. OF BOOKS                   |  |
| NO. OF PAMPHLETS               |  |
| NO. OF JOURNALS                |  |
| NO. OF MAGAZINES               |  |
| NO. OF NEWSPAPERS              |  |
| NO. OF PERIODICALS             |  |
| NO. OF YEARBOOKS               |  |
| NO. OF ALBUMS                  |  |
| NO. OF PHOTOGRAPHS             |  |
| NO. OF FILMS                   |  |
| NO. OF RECORDS                 |  |
| NO. OF DOCUMENTS               |  |
| NO. OF PAPERS                  |  |
| NO. OF CARDS                   |  |
| NO. OF SLIDES                  |  |
| NO. OF TAPES                   |  |
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| NO. OF CD-ROMS                 |  |
| NO. OF DVD-ROMS                |  |
| NO. OF BLU-RAY DISCS           |  |
| NO. OF FLASH DRIVES            |  |
| NO. OF MEMORY CARDS            |  |
| NO. OF DIGITAL CAMERAS         |  |
| NO. OF DIGITAL VIDEO CAMERAS   |  |
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| NO. OF DIGITAL VIDEO RECORDERS |  |



QUANTITIES (SF)  
 EXCAVATION = 2.0  
 UNSUITABLE = 557.4  
 EMBANKMENT = 3148.9  
 TOPSOIL = 943.5

PROPOSED POND  
 SEE PROPOSED GRADING SHEETS

STA. 16028+00.00

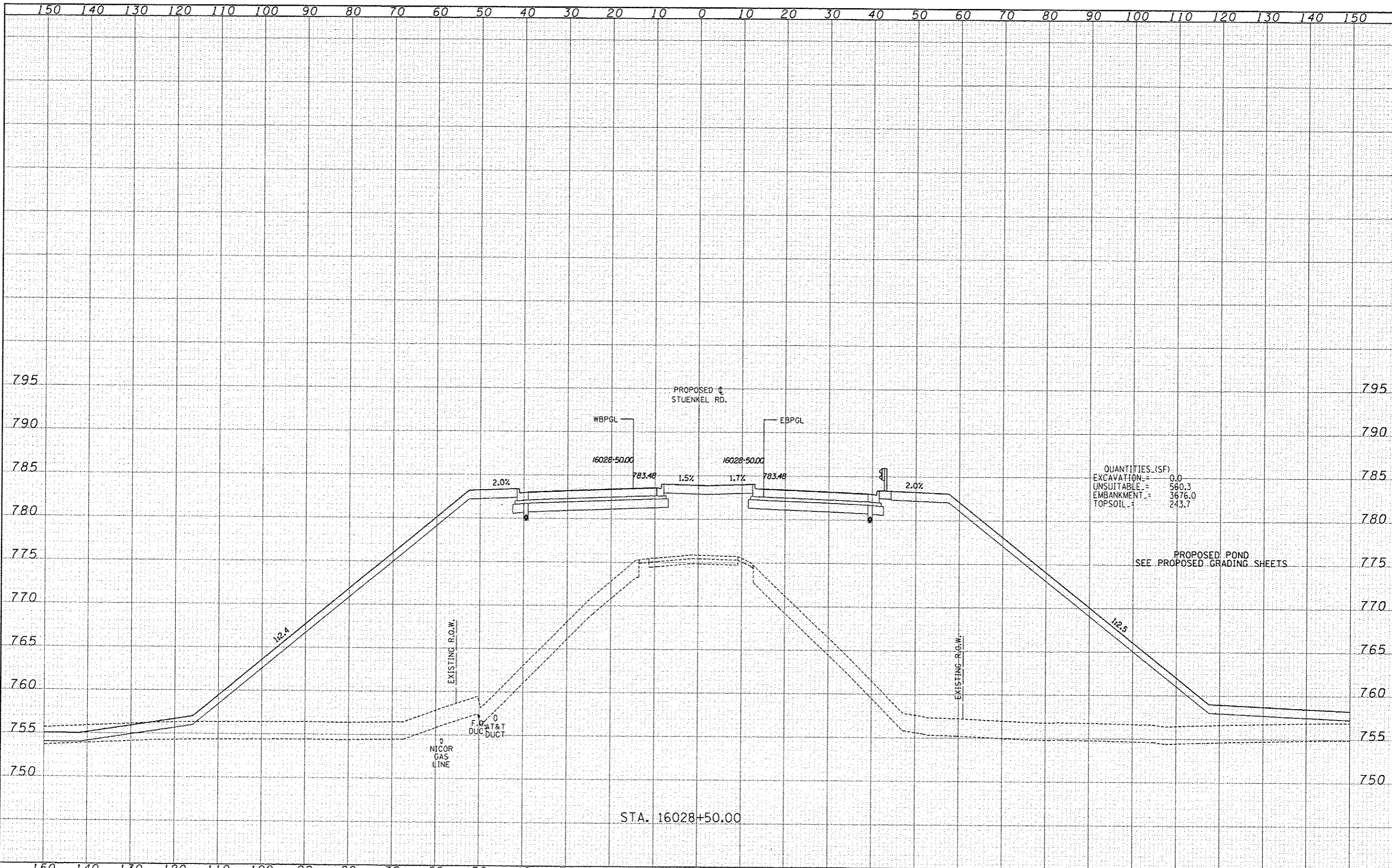
|                                     |  |  |   |  |   |   |   |
|-------------------------------------|--|--|---|--|---|---|---|
| <b>TYLINTERNATIONAL</b><br>DESIGNER | DESIGNED JDF<br>DRAWN JDF<br>CHECKED JPM<br>DATE 5/10/2013 | REVISED<br>REVISED<br>REVISED<br>REVISED | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>I-57 AT STUENKEL ROAD (NEW INTERCHANGE)</b><br><b>PROPOSED STUENKEL ROAD CROSS SECTIONS</b> |   | F.A.I. RTE. 57<br>SECTION 99-IHQ-R1<br>COUNTY WILL<br>TOTAL SHEETS 679<br>SHEET NO. 448<br>CONTRACT NO. 60L69 | SCALE: 1" = 10'<br>SHEET NO. OF SHEETS<br>STA. 16028+00.00 TO STA. 16028+00.00<br>FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |
|                                     | PROJECT NO. 99-IHQ-R1<br>PROJECT DATE 5/10/2013            | REVISED<br>REVISED<br>REVISED<br>REVISED |   | SHEET NO. OF SHEETS<br>STA. 16028+00.00 TO STA. 16028+00.00                                    | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |   |   |

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QUANTITIES (SF)

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|------------|---|--------|
| EXCAVATION | = | 0.0    |
| UNSUITABLE | = | 560.3  |
| EMBANKMENT | = | 3676.0 |
| TOPSOIL    | = | 243.7  |

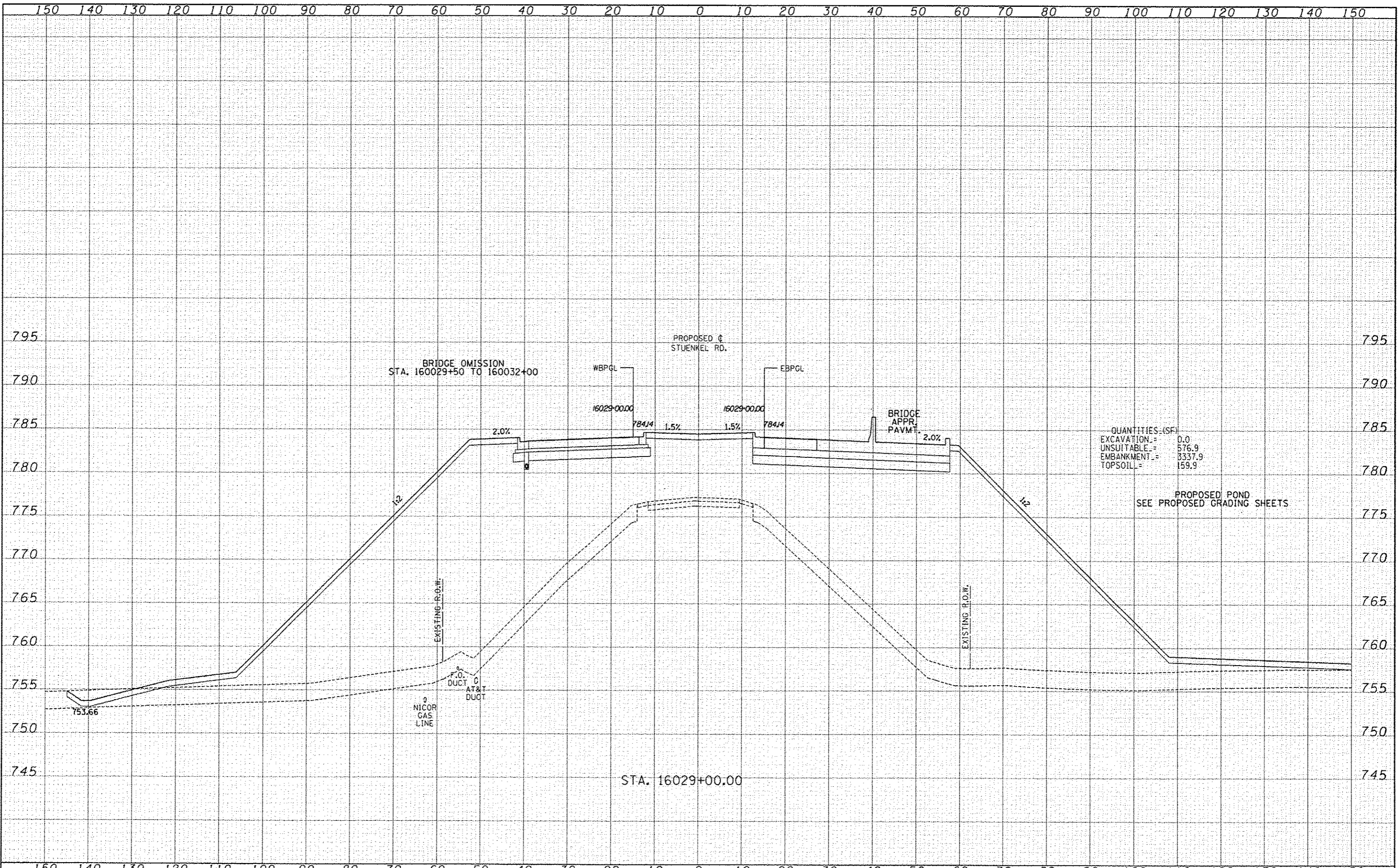
PROPOSED POND  
SEE PROPOSED GRADING SHEETS

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| <b>TYLIN INTERNATIONAL</b><br>USER NAME: _____<br>PLT SCALE: _____<br>PLOT DATE: _____ | DESIGNED: JDF<br>DRAWN: JDF<br>CHECKED: JPM<br>DATE: 5/10/2013                | REVISED: _____<br>REVISED: _____<br>REVISED: _____<br>REVISED: _____ | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>I-57 AT STUENKEL ROAD (NEW INTERCHANGE)</b><br><b>PROPOSED STUENKEL ROAD CROSS SECTIONS</b> |  | F.A.I. RTE.: 57<br>SECTION: 99-1HB-RI<br>COUNTY: WILL<br>TOTAL SHEETS: 679<br>SHEET NO.: 449 |
|  | SCALE: 1" = 10' H<br>SHEET NO. OF SHEETS STA. 16028+50.00 TO STA. 16028+50.00 |  |   | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 60L69                               |  |  |

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| TYLIN INTERNATIONAL | DESIGNED | JDF       | REVISED |  |
|                     | DRAWN    | JDF       | REVISED |  |
|                     | CHECKED  | JPM       | REVISED |  |
|                     | DATE     | 5/10/2013 | REVISED |  |

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| STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  | I-57 AT STUENKEL ROAD (NEW INTERCHANGE)<br>PROPOSED STUENKEL ROAD CROSS SECTIONS |    | F.A.I.<br>RTE.<br>57 | SECTION<br>99-1HB-RI                 | COUNTY<br>WILL                                | TOTAL<br>SHEETS<br>679 | SHEET<br>NO.<br>450 |
| SCALE: 1" = 10'                                   |  | SHEET NO.  | OF | SHEETS               | STA. 16029+00.00 TO STA. 16029+00.00 | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                        |                     |

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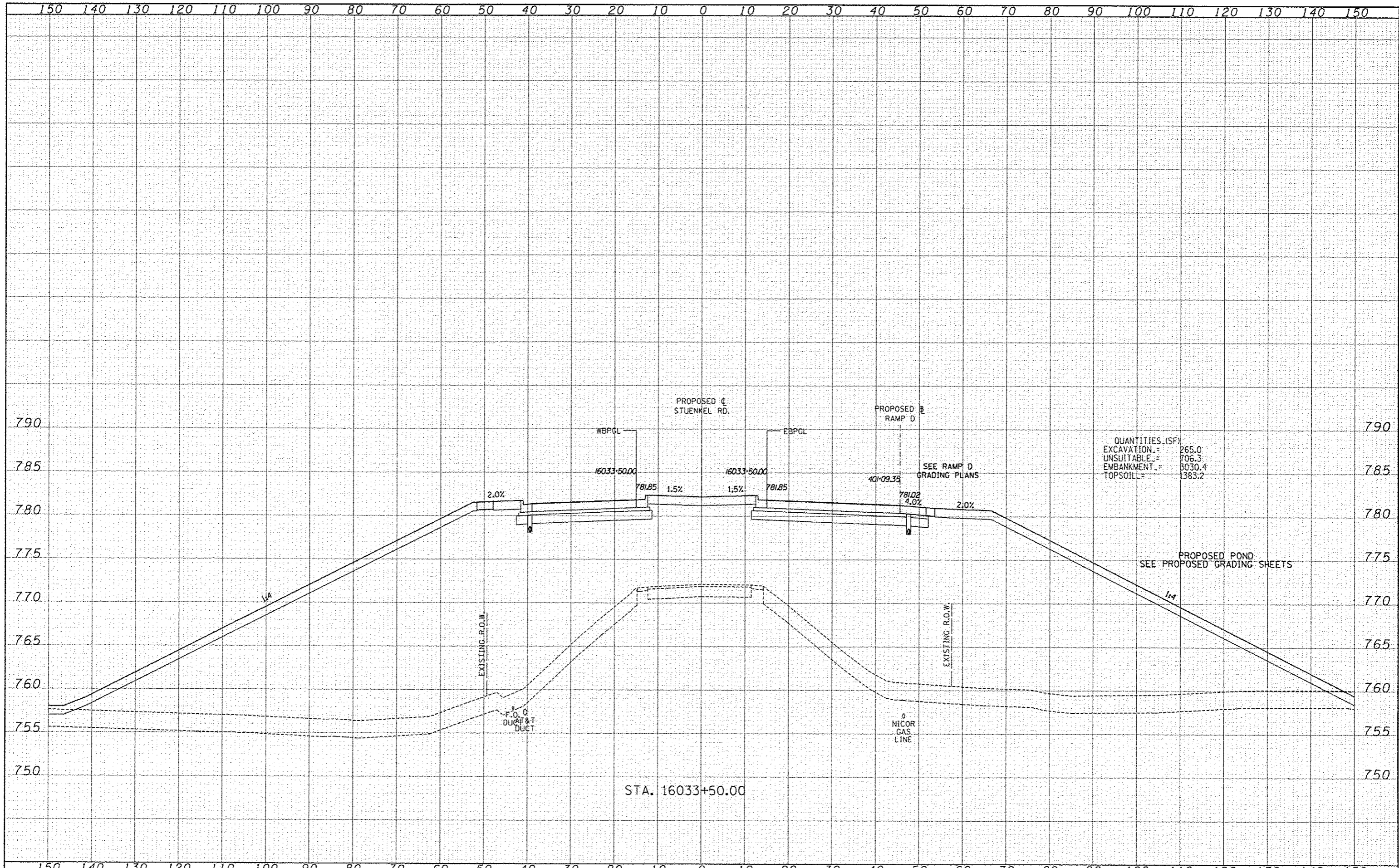






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QUANTITIES (SF)  
 EXCAVATION = 265.0  
 UNSUITABLE = 706.3  
 EMBANKMENT = 3030.4  
 TOPSOIL = 1383.2

**TYLIN INTERNATIONAL**

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| DESIGNED | JDF       | REVISED |  |
| DRAWN    | JDF       | REVISED |  |
| CHECKED  | JPM       | REVISED |  |
| DATE     | 5/10/2013 | REVISED |  |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
 PROPOSED STUENKEL ROAD CROSS SECTIONS**

|                    |           |        |              |           |
|--------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE.        | SECTION   | COUNTY | TOTAL SHEETS | SHEET NO. |
| 57                 | 99-1HB-R1 | WILL   | 679          | 453       |
| CONTRACT NO. 60L69 |           |        |              |           |

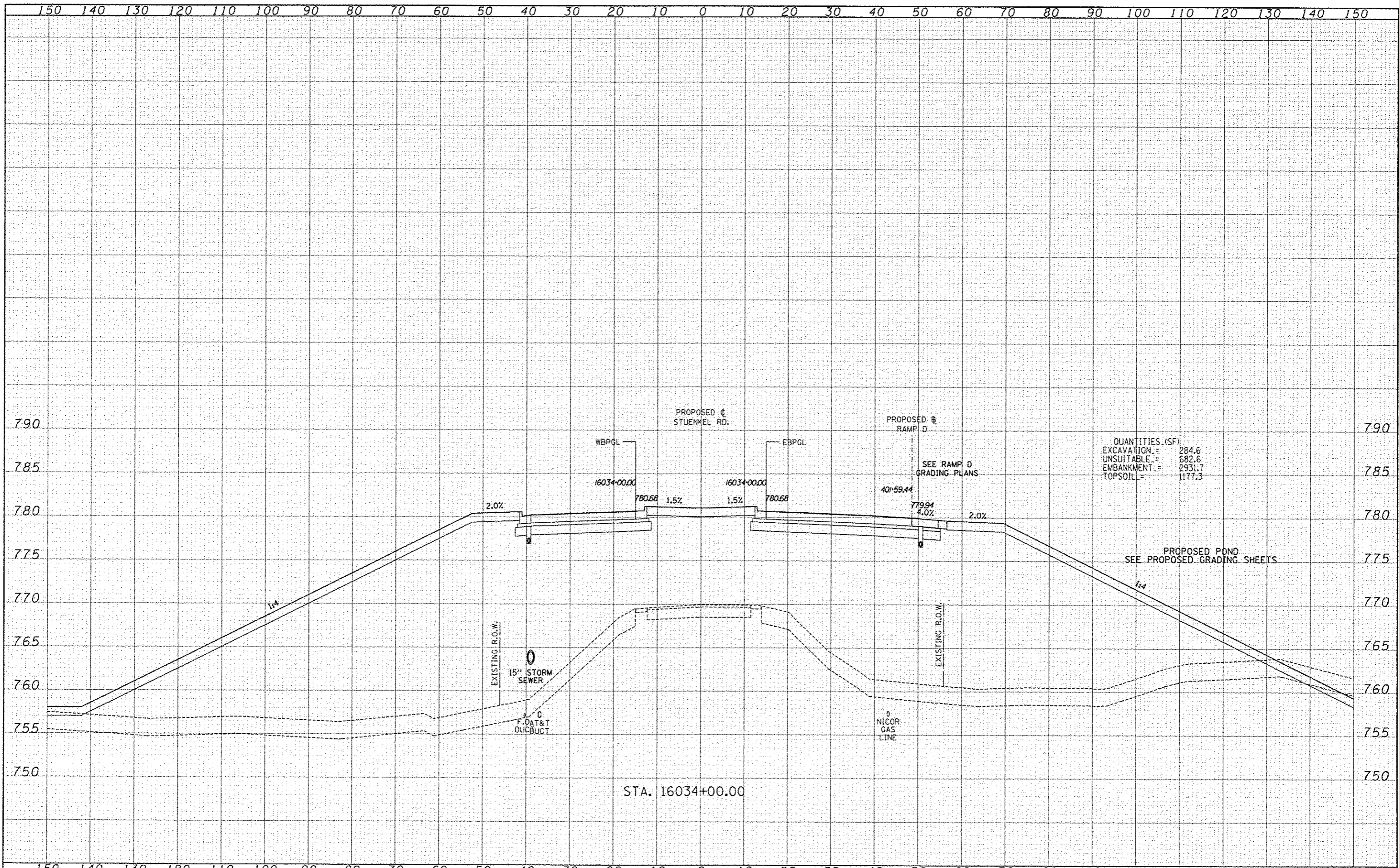
SCALE: 1" = 10' H SHEET NO. OF SHEETS STA. 16033+50.00 TO STA. 16033+50.00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

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QUANTITIES (SF)

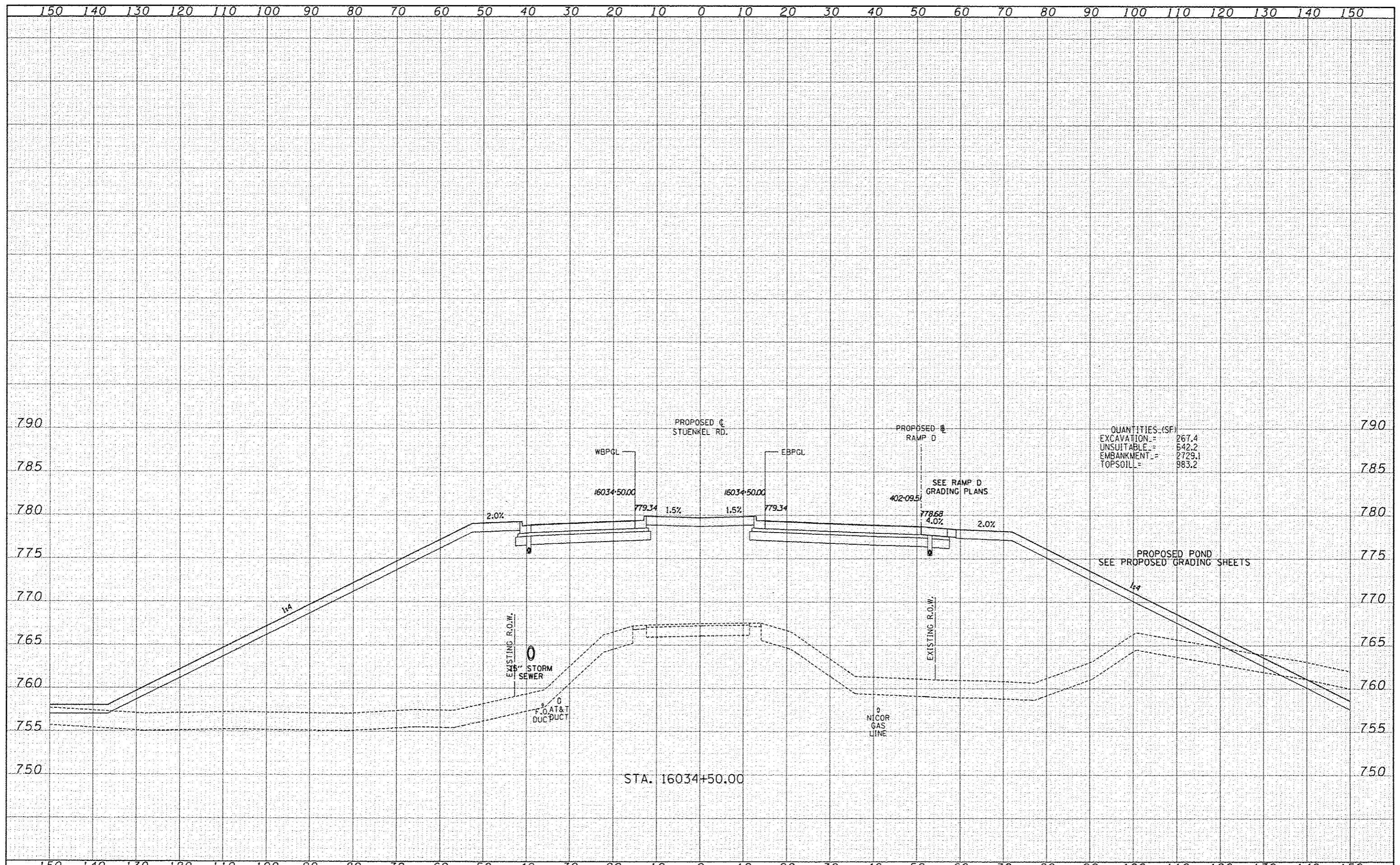
|            |   |        |
|------------|---|--------|
| EXCAVATION | = | 284.6  |
| UNSUITABLE | = | 682.6  |
| EMBANKMENT | = | 2931.7 |
| TOPSOIL    | = | 1177.3 |

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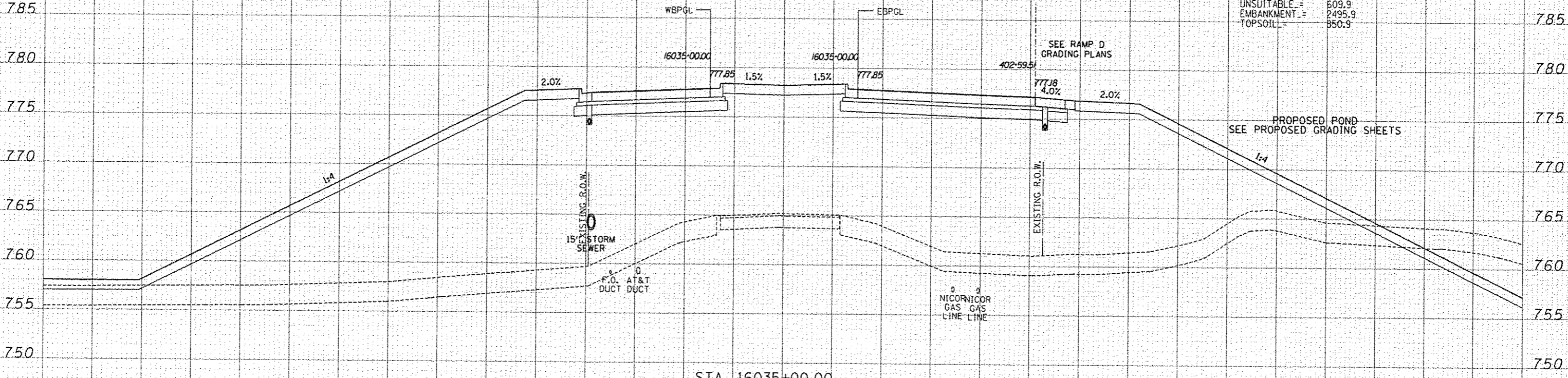
QUANTITIES (SF)

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|------------|---|--------|
| EXCAVATION | = | 267.4  |
| UNSUITABLE | = | 642.2  |
| EMBANKMENT | = | 2729.1 |
| TOPSOIL    | = | 983.2  |

|                     |          |           |           |  |   |   |                     |                                      |                     |                           |                    |           |
|---------------------|----------|-----------|-----------|--|---|---|---------------------|--------------------------------------|---------------------|---------------------------|--------------------|-----------|
| TYLIN INTERNATIONAL | DESIGNED | JDF       | REVISIONS |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | I-57 AT STUENKEL ROAD (NEW INTERCHANGE) |                     | F.A.I. RTE. 57                       | SECTION 99-1HB-R1   | COUNTY WILL               | TOTAL SHEETS       | SHEET NO. |
|                     | DRAWN    | JDF       | REVISIONS |  |   | 679                                     | 455                 |                                      |                     |                           |                    |           |
|                     | CHECKED  | JPM       | REVISIONS |  |   | PROPOSED STUENKEL ROAD CROSS SECTIONS   |                     |                                      |                     |                           | CONTRACT NO. 60L69 |           |
|                     | DATE     | 5/10/2013 | REVISIONS |  |   | SCALE: 1" = 10' H                       | SHEET NO. OF SHEETS | STA. 16034+50.00 TO STA. 16034+50.00 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |                    |           |

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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



QUANTITIES (SF)  
 EXCAVATION = 269.1  
 UNSUITABLE = 609.9  
 EMBANKMENT = 2495.9  
 TOPSOIL = 850.9

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TYLIN INTERNATIONAL

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
 PROPOSED STUENKEL ROAD CROSS SECTIONS  
 SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 16035+00.00 TO STA. 16035+00.00

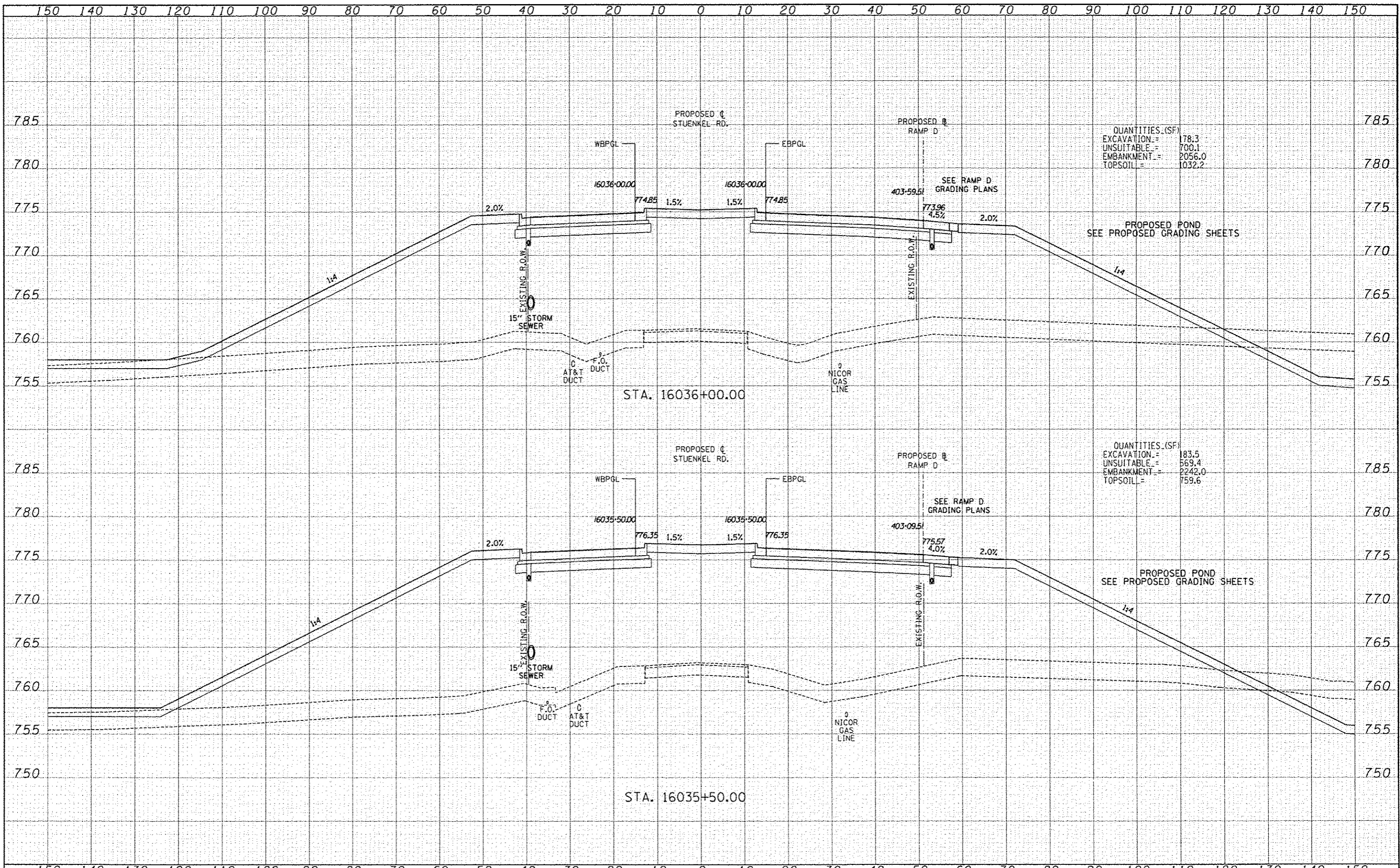
| F.A.I. RTE.        | SECTION   | COUNTY | TOTAL SHEETS              | SHEET NO. |
|--------------------|-----------|--------|---------------------------|-----------|
| 57                 | 99-IHB-RI | WILL   | 679                       | 456       |
| CONTRACT NO. 60L69 |           |        | ILLINOIS FED. AID PROJECT |           |

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QUANTITIES (SF)  
 EXCAVATION = 178.3  
 UNSUITABLE = 700.1  
 EMBANKMENT = 2056.0  
 TOPSOIL = 1032.2

QUANTITIES (SF)  
 EXCAVATION = 183.5  
 UNSUITABLE = 569.4  
 EMBANKMENT = 2242.0  
 TOPSOIL = 759.6

**TYLINTERNATIONAL**

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| DESIGNED | JDF       | REVISED |  |
| DRAWN    | JDF       | REVISED |  |
| CHECKED  | JPM       | REVISED |  |
| DATE     | 5/10/2013 | REVISED |  |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
 PROPOSED STUENKEL ROAD CROSS SECTIONS**

|                     |           |        |                           |           |
|---------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE.         | SECTION   | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                  | 99-1HB-R1 | WILL   | 679                       | 457       |
| FED. ROAD DIST. NO. |           |        | ILLINOIS FED. AID PROJECT |           |

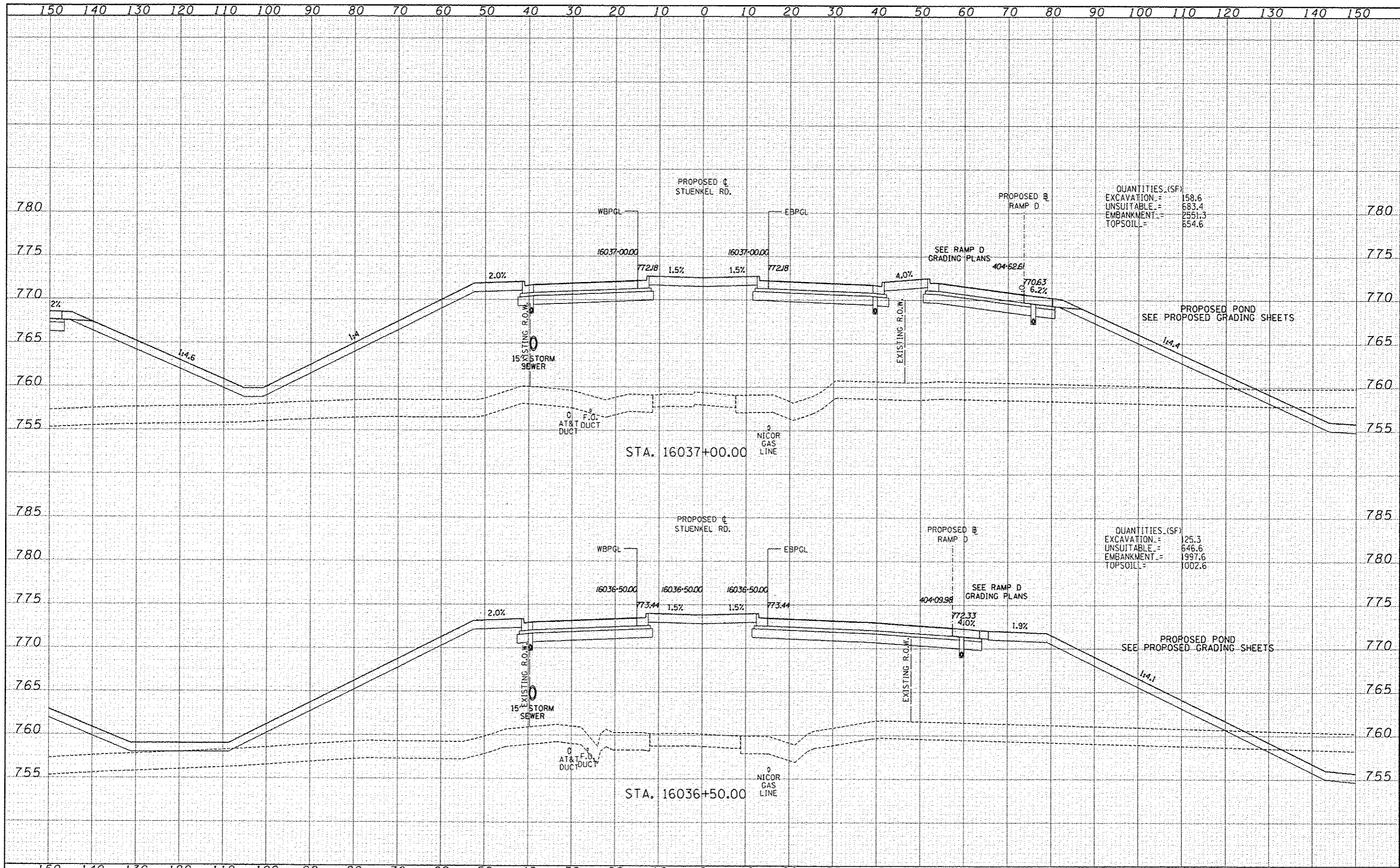
SCALE: 1" = 10' SHEET NO. OF SHEETS STA. 16035+50.00 TO STA. 16036+00.00

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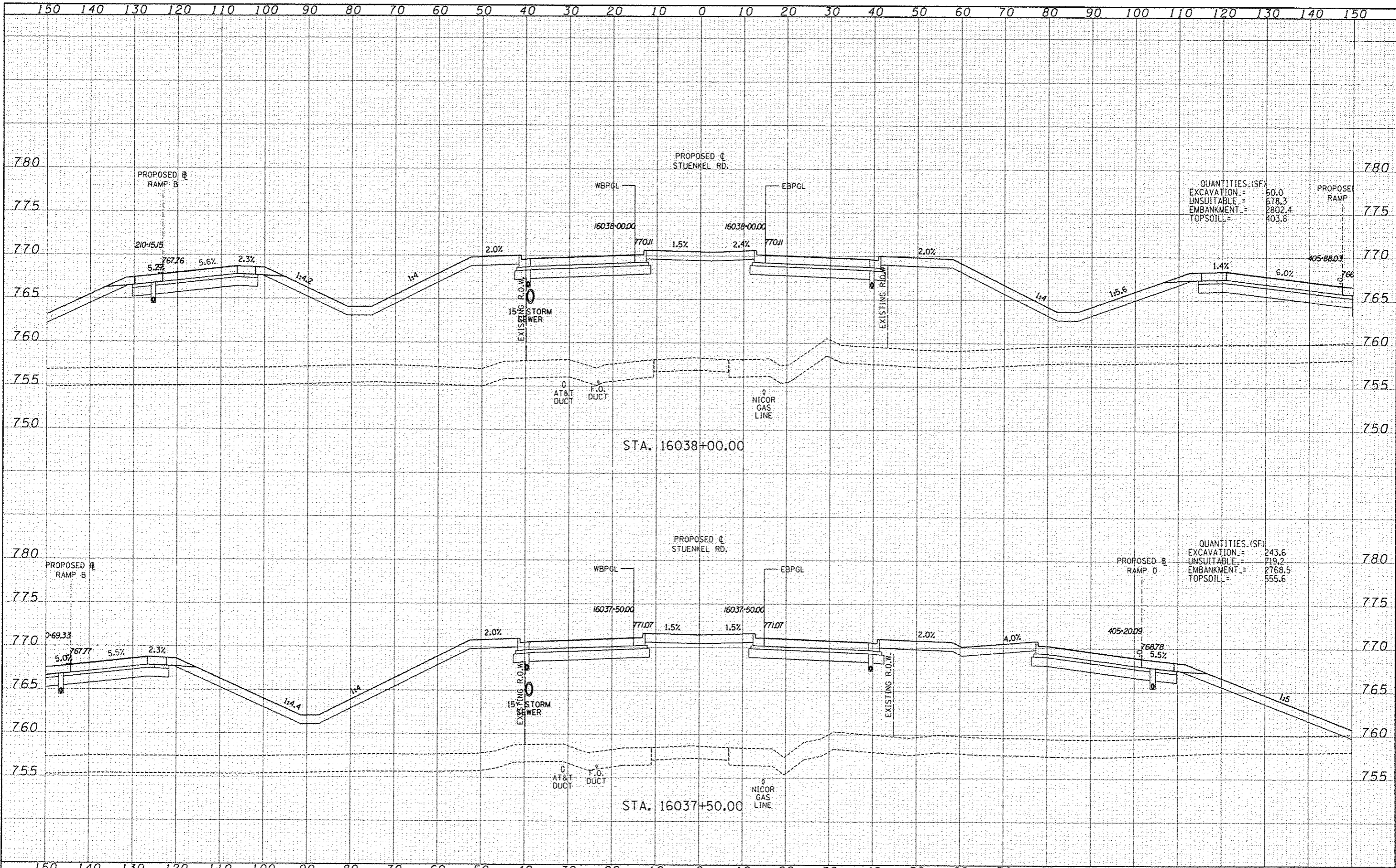


QUANTITIES (SF)  
 EXCAVATION = 158.6  
 UNSUITABLE = 683.4  
 EMBANKMENT = 2551.3  
 TOPSOIL = 654.6

QUANTITIES (SF)  
 EXCAVATION = 125.3  
 UNSUITABLE = 646.6  
 EMBANKMENT = 1997.6  
 TOPSOIL = 1002.6

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QUANTITIES (SF)

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| EXCAVATION | = | 60.0   |
| UNSUITABLE | = | 678.3  |
| EMBANKMENT | = | 2802.4 |
| TOPSOIL    | = | 403.8  |

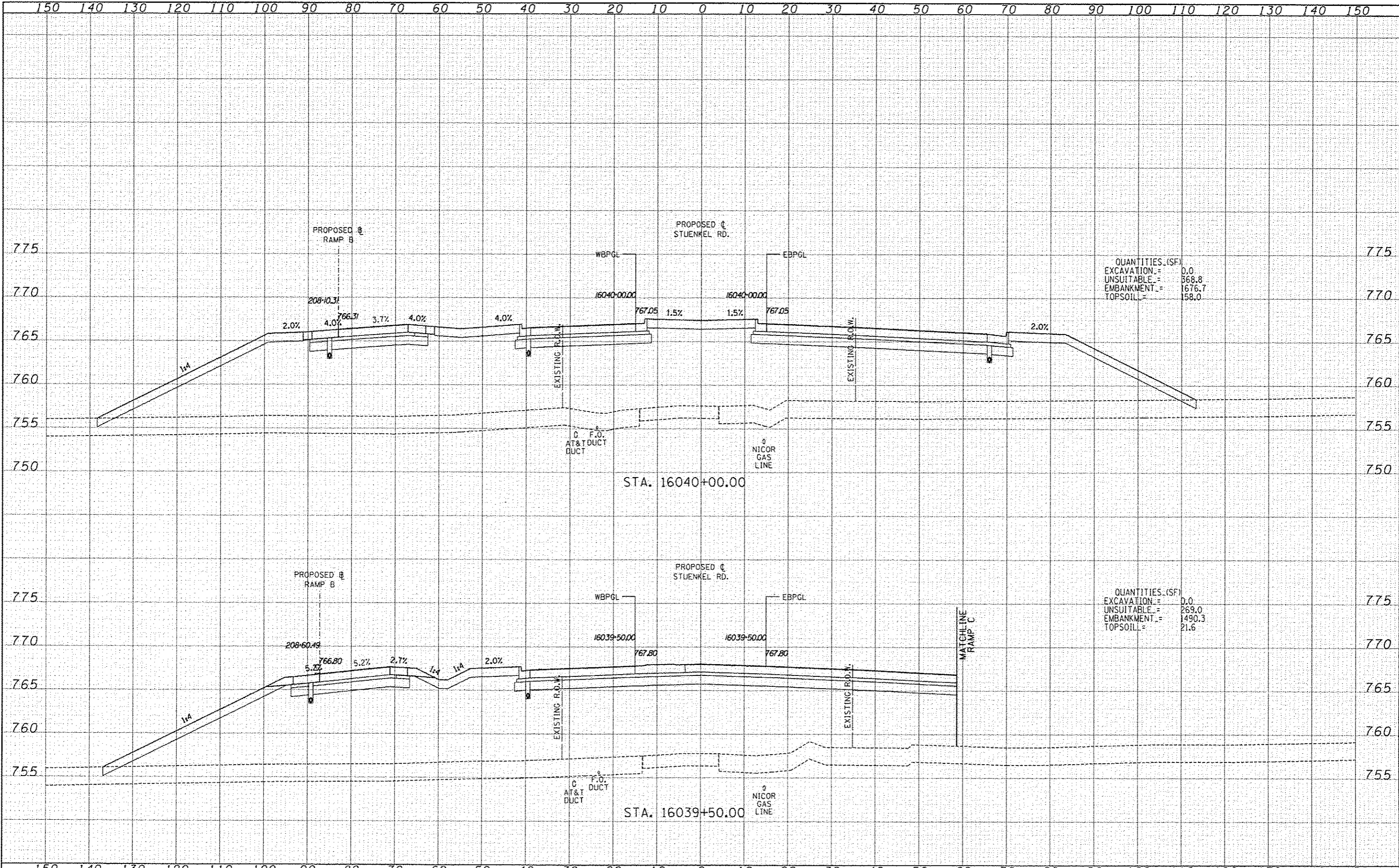
QUANTITIES (SF)

|            |   |        |
|------------|---|--------|
| EXCAVATION | = | 243.6  |
| UNSUITABLE | = | 719.2  |
| EMBANKMENT | = | 2768.5 |
| TOPSOIL    | = | 555.6  |









QUANTITIES (SF)  
 EXCAVATION = 0.0  
 UNSUITABLE = 568.8  
 EMBANKMENT = 1676.7  
 TOPSOIL = 158.0

QUANTITIES (SF)  
 EXCAVATION = 0.0  
 UNSUITABLE = 269.0  
 EMBANKMENT = 1490.3  
 TOPSOIL = 21.6

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
 PROPOSED STUENKEL ROAD CROSS SECTIONS

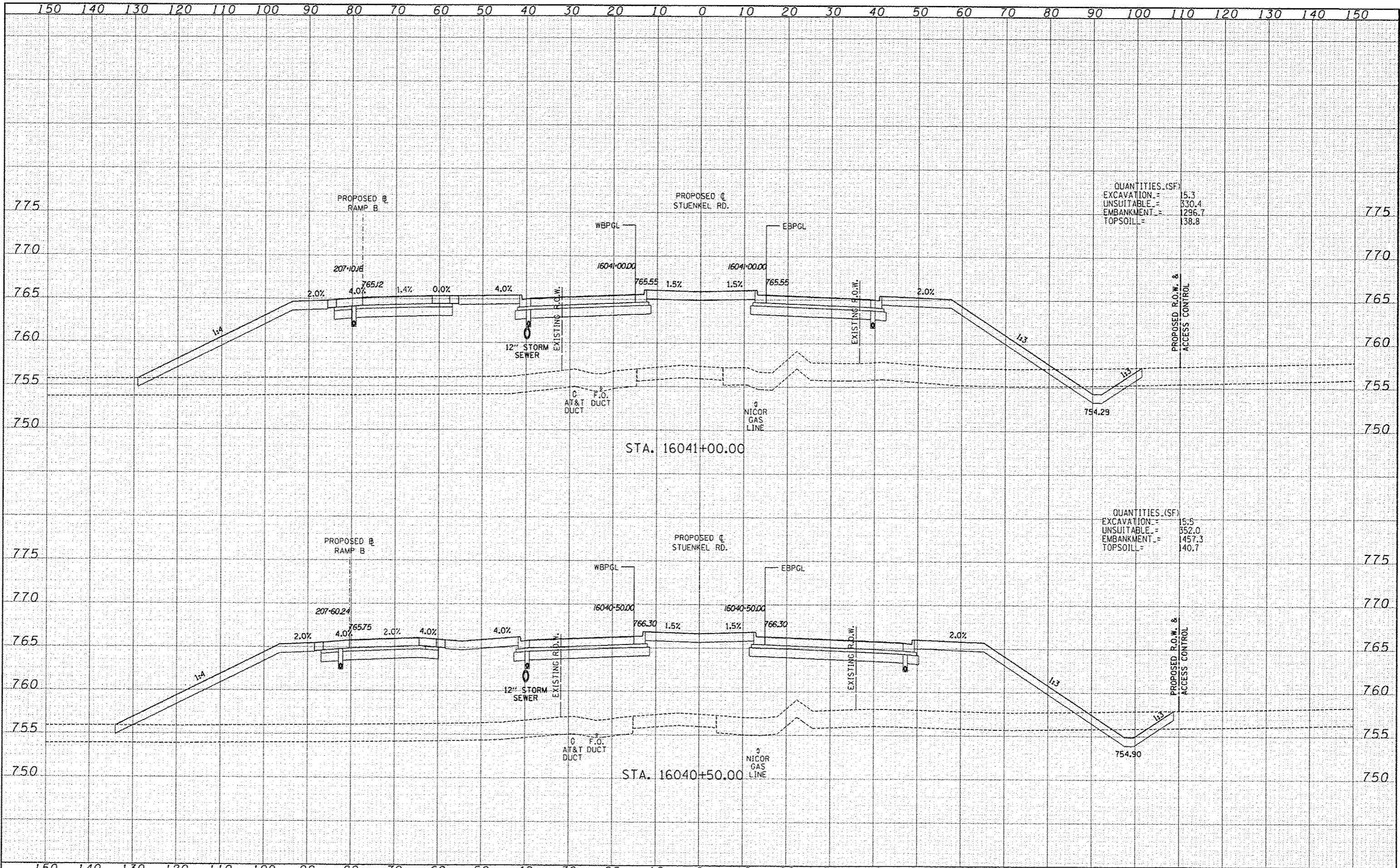
|                    |           |        |              |           |
|--------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE.        | SECTION   | COUNTY | TOTAL SHEETS | SHEET NO. |
| 57                 | 99-IHB-RI | WILL   | 679          | 461       |
| CONTRACT NO. 60L69 |           |        |              |           |

SCALE: 1" = 10' V SHEET NO. OF SHEETS STA. 16039+50.00 TO STA. 16040+00.00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

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| CHECKED  | JPM       |
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QUANTITIES (SF)

|            |   |        |
|------------|---|--------|
| EXCAVATION | = | 15.3   |
| UNSUITABLE | = | 330.4  |
| EMBANKMENT | = | 1296.7 |
| TOPSOIL    | = | 138.8  |

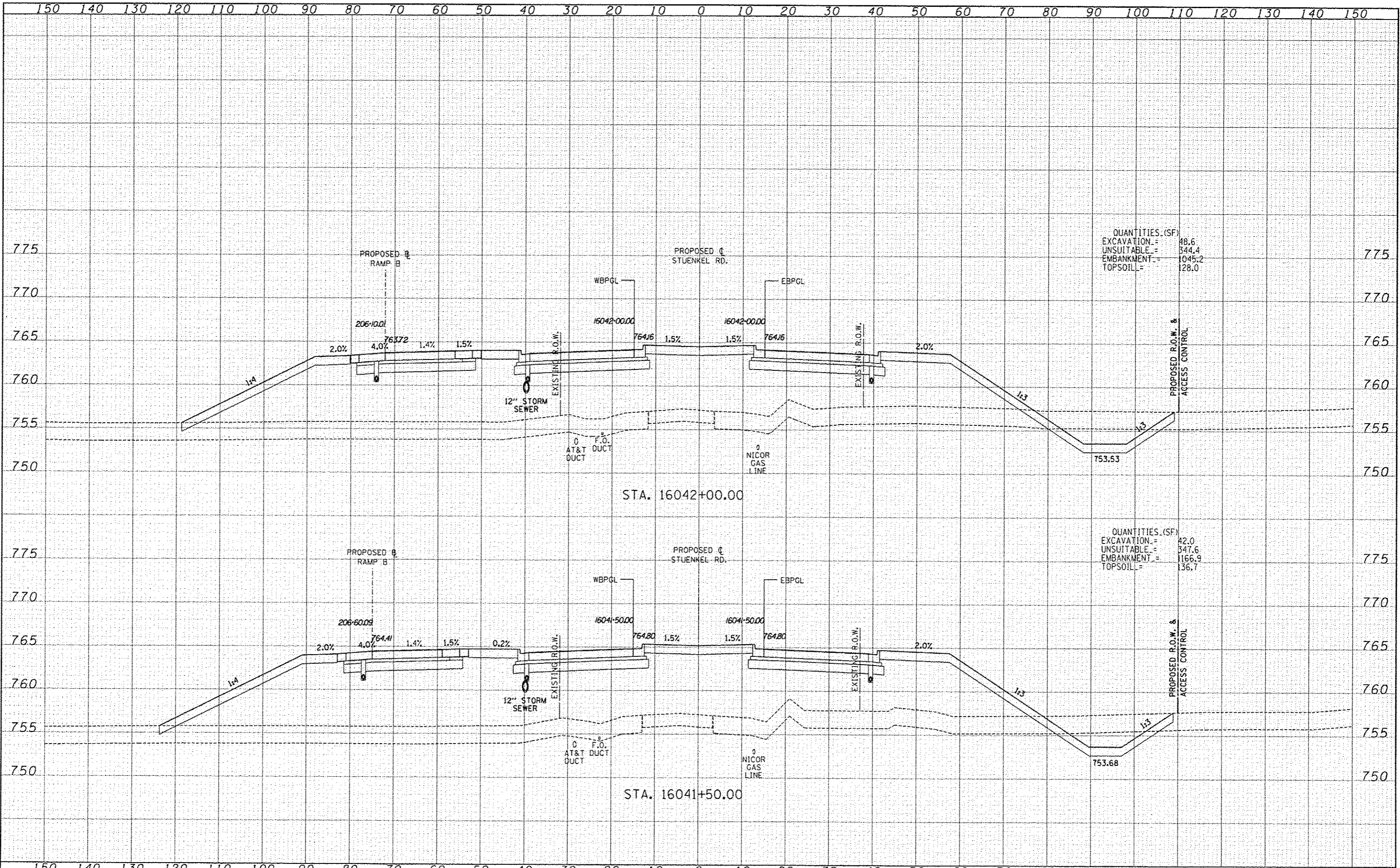
QUANTITIES (SF)

|            |   |        |
|------------|---|--------|
| EXCAVATION | = | 15.5   |
| UNSUITABLE | = | 352.0  |
| EMBANKMENT | = | 1457.3 |
| TOPSOIL    | = | 140.7  |



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QUANTITIES (SF)

|            |   |        |
|------------|---|--------|
| EXCAVATION | = | 18.6   |
| UNSUITABLE | = | 344.4  |
| EMBANKMENT | = | 1045.2 |
| TOPSOIL    | = | 128.0  |

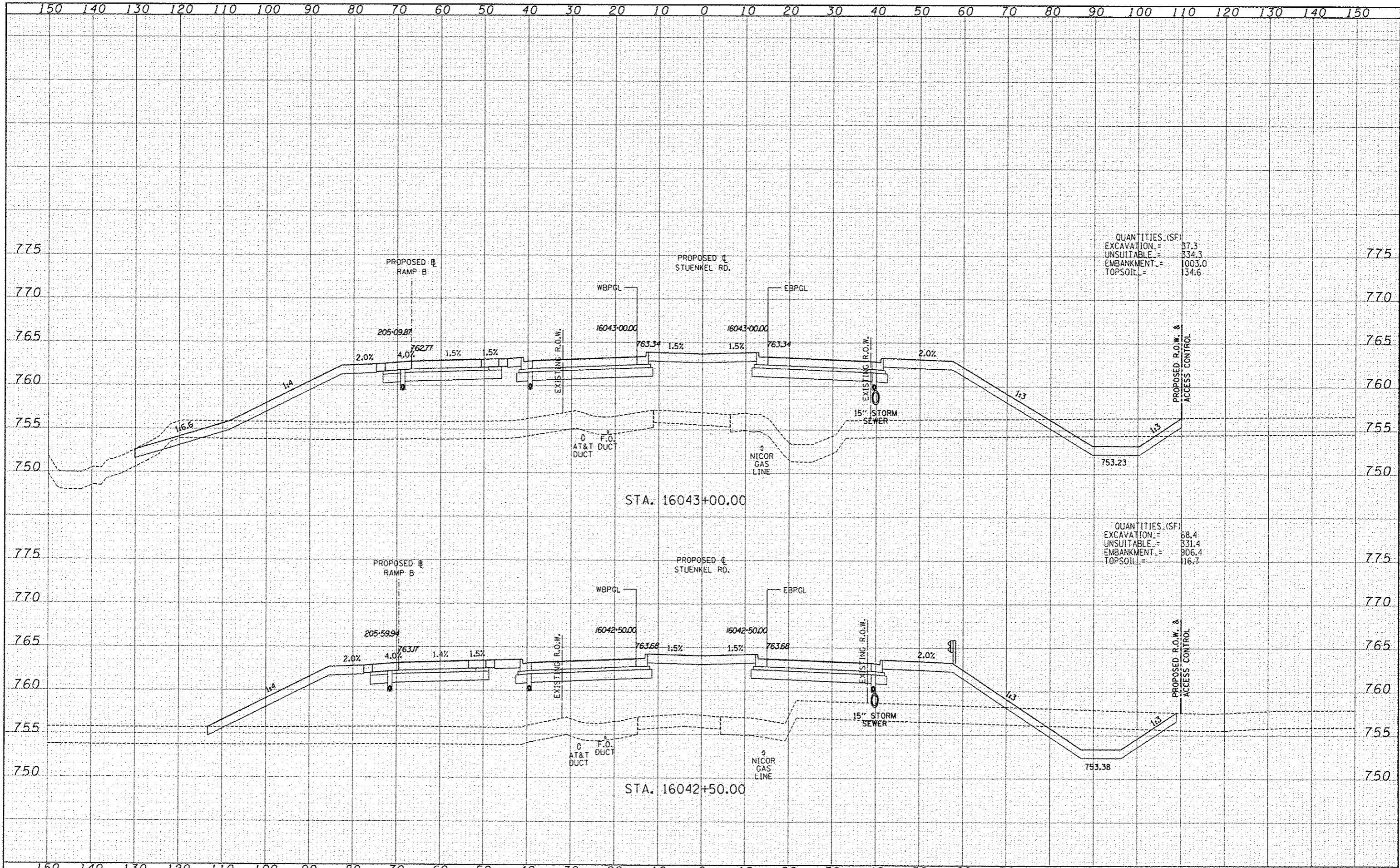
QUANTITIES (SF)

|            |   |        |
|------------|---|--------|
| EXCAVATION | = | 42.0   |
| UNSUITABLE | = | 347.6  |
| EMBANKMENT | = | 1166.9 |
| TOPSOIL    | = | 136.7  |



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QUANTITIES (SF)  
 EXCAVATION = 87.3  
 UNSUITABLE = 334.3  
 EMBANKMENT = 1003.0  
 TOPSOIL = 134.6

QUANTITIES (SF)  
 EXCAVATION = 68.4  
 UNSUITABLE = 331.4  
 EMBANKMENT = 906.4  
 TOPSOIL = 116.7

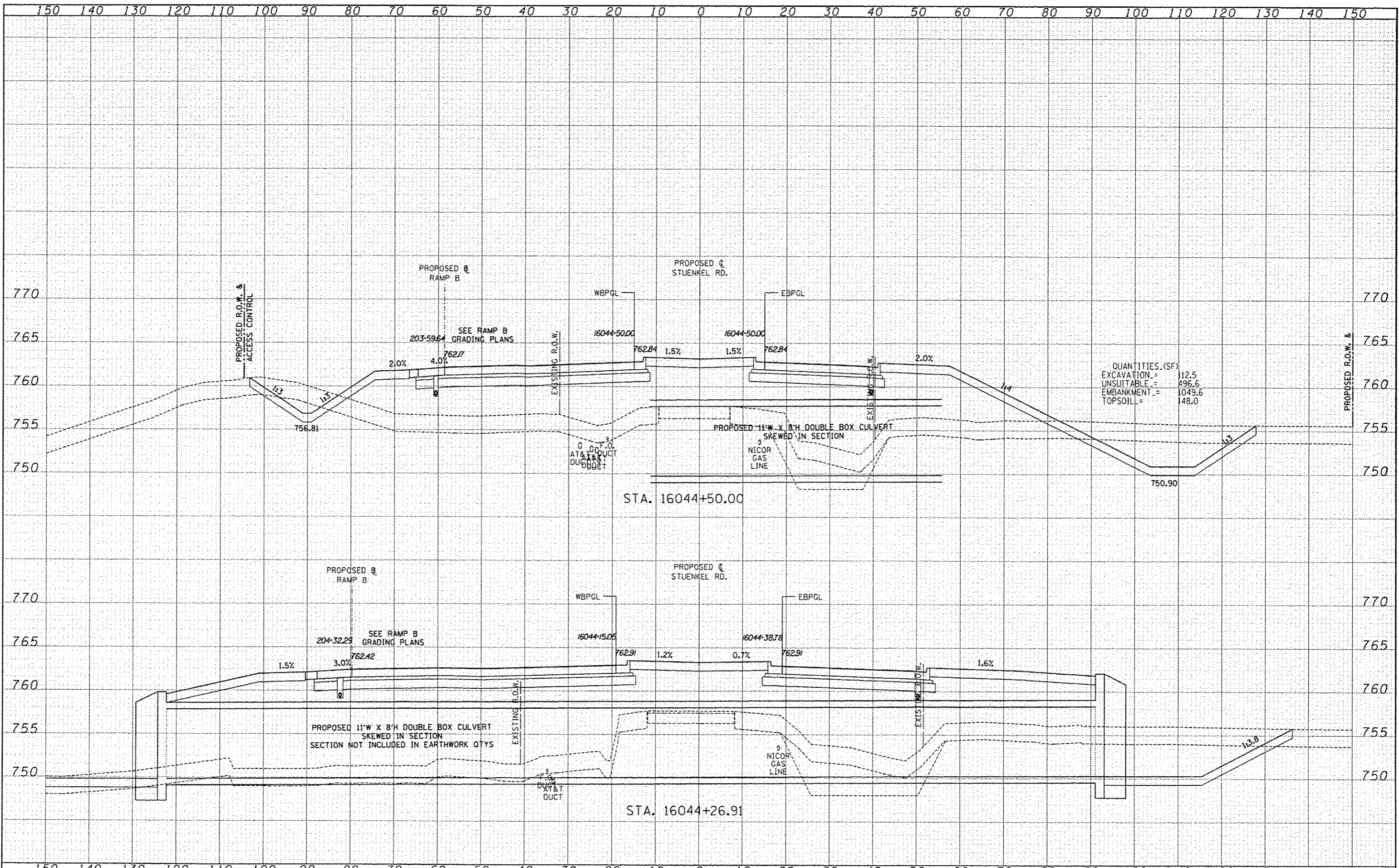
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QUANTITIES (SF)

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| EXCAVATION | = | 12.5   |
| UNSUITABLE | = | 496.6  |
| EMBANKMENT | = | 1049.6 |
| TOPSOIL    | = | 148.0  |

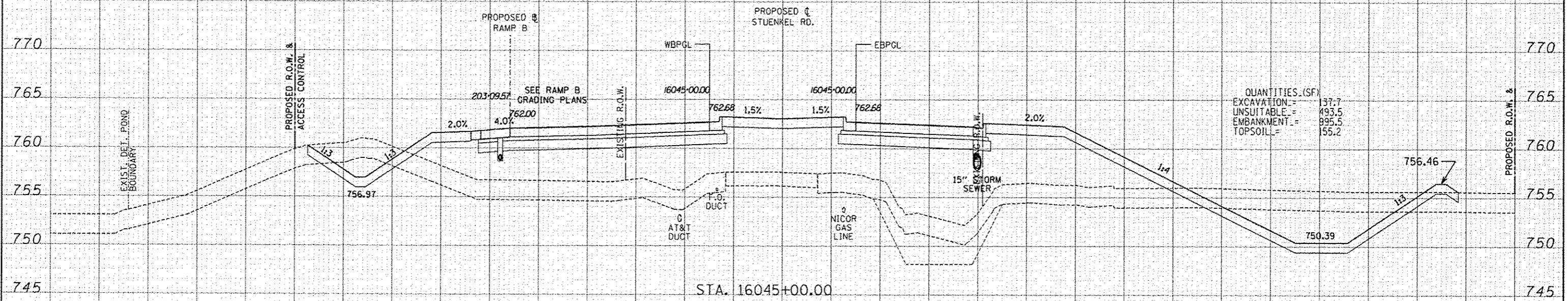
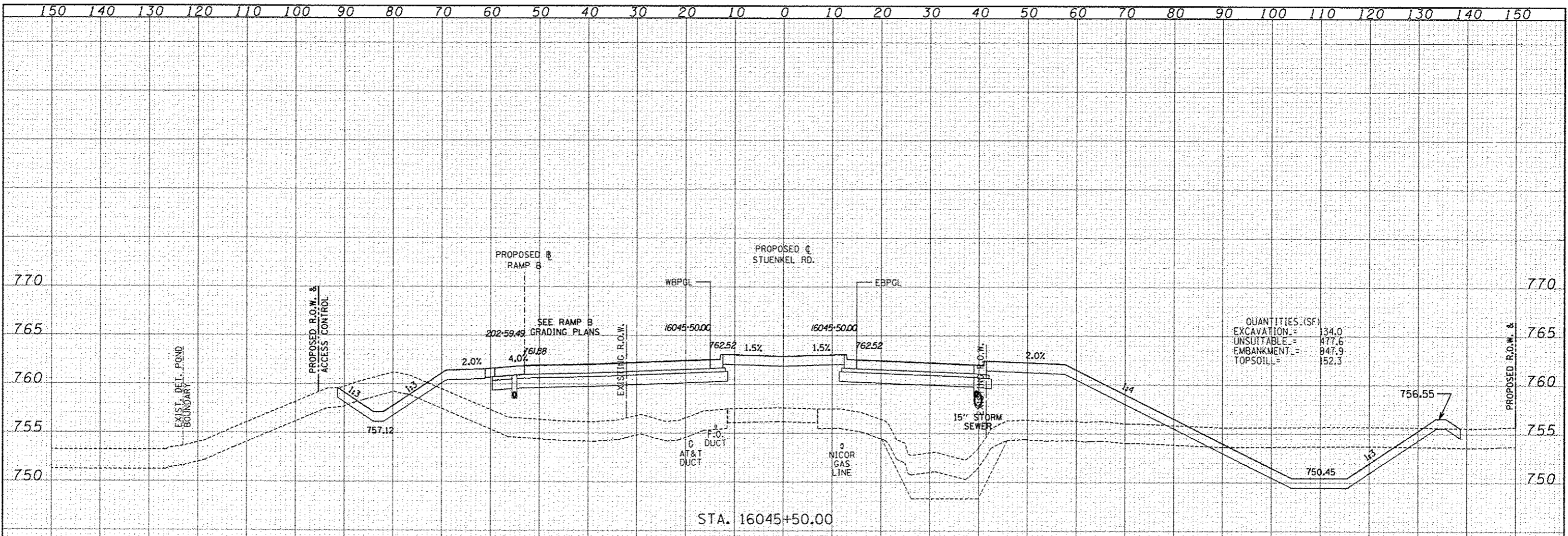
|                  |             |                |         |   |  |                      |                      |                |                                      |                     |                           |
|------------------|-------------|----------------|---------|---|--|----------------------|----------------------|----------------|--------------------------------------|---------------------|---------------------------|
| TYLINTERNATIONAL | USER NAME   | DESIGNED - JDF | REVISED | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | I-57 AT STUENKEL ROAD (NEW INTERCHANGE)<br>PROPOSED STUENKEL ROAD CROSS SECTIONS | F.A.I.<br>RTE.<br>57 | SECTION<br>99-IHB-RI | COUNTY<br>WILL | TOTAL SHEETS                         | SHEET NO.           |                           |
|                  | PILOT SCALE | DRAWN - JDF    | REVISED |   |  |                      |                      |                | 679                                  | 466                 |                           |
|                  | IN CH DATE  | CHECKED - JPM  | REVISED |   | SCALE: 1" = 8' V   | SHEET NO.            | OF                   | SHEETS         | STA. 16044+26.91 TO STA. 16044+50.00 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |
|                  |             | DATE 5/10/2013 | REVISED |   |  |                      |                      |                |                                      | CONTRACT NO. 60L69  |                           |

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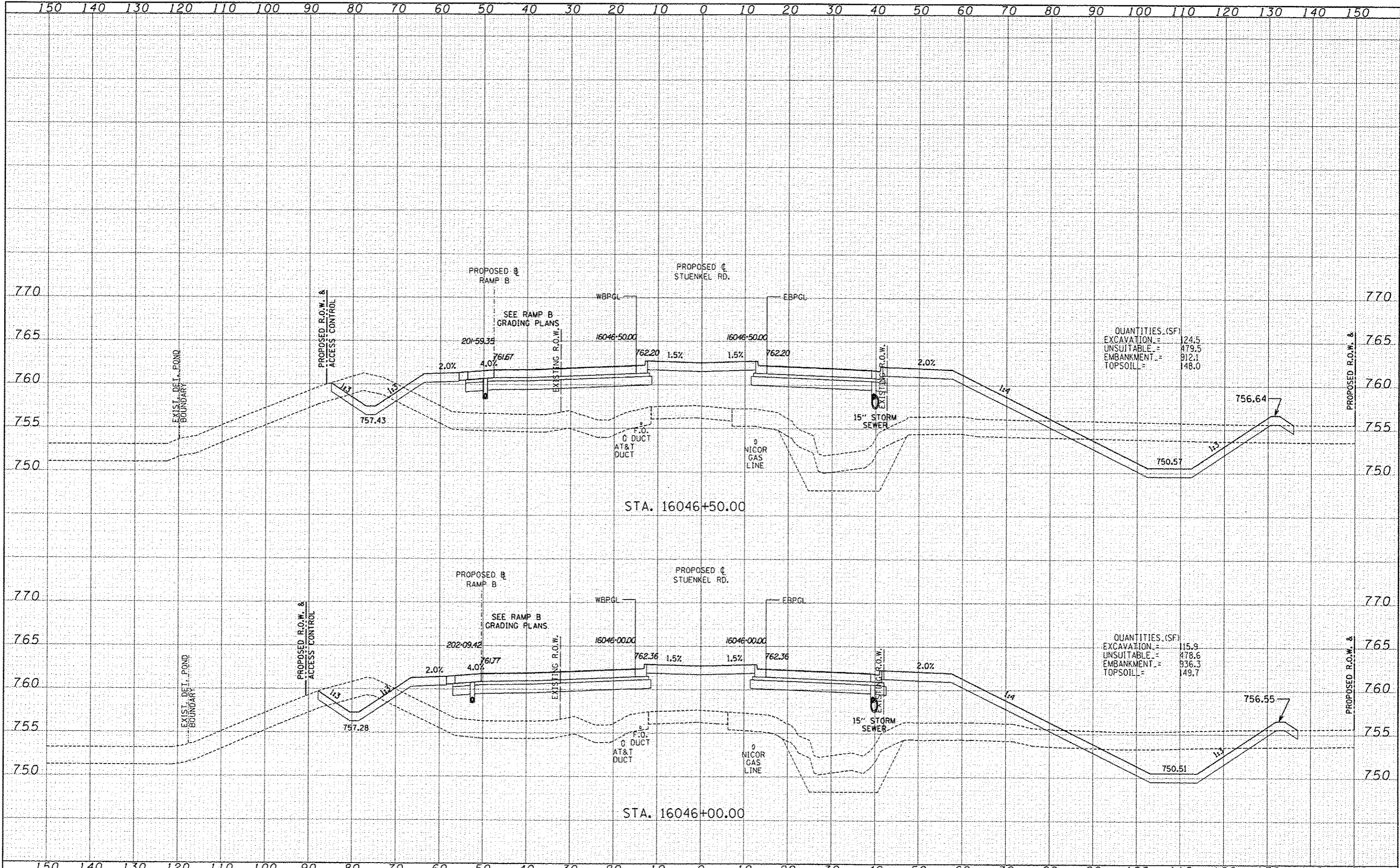


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| TYLIN INTERNATIONAL | USER NAME | DESIGNED | JDF       | REVISED |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | I-57 AT STUENKEL ROAD (NEW INTERCHANGE)<br>PROPOSED STUENKEL ROAD CROSS SECTIONS |           | F.A.I. RTE. | SECTION                              | COUNTY              | TOTAL SHEETS              | SHEET NO.          |
|                     | PLT DATE  | DRAWN    | JDF       | REVISED |  |   | 57   | 99-1HB-R1 | WILL        | 679                                  | 467                 |                           |                    |
|                     | PLT DATE  | CHECKED  | JPM       | REVISED |  | SCALE: 1" = 20'                                   | SHEET NO.  | OF        | SHEETS      | STA. 16045+00.00 TO STA. 16045+50.00 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | CONTRACT NO. 60L69 |
|                     | DATE      | DATE     | 5/10/2013 | REVISED |  |   |  |           |             |                                      |                     |                           |                    |

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QUANTITIES (SF)

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|------------|---|-------|
| EXCAVATION | = | 124.5 |
| UNSUITABLE | = | 479.5 |
| EMBANKMENT | = | 912.1 |
| TOPSOIL    | = | 148.0 |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 115.9 |
| UNSUITABLE | = | 478.6 |
| EMBANKMENT | = | 936.3 |
| TOPSOIL    | = | 149.7 |

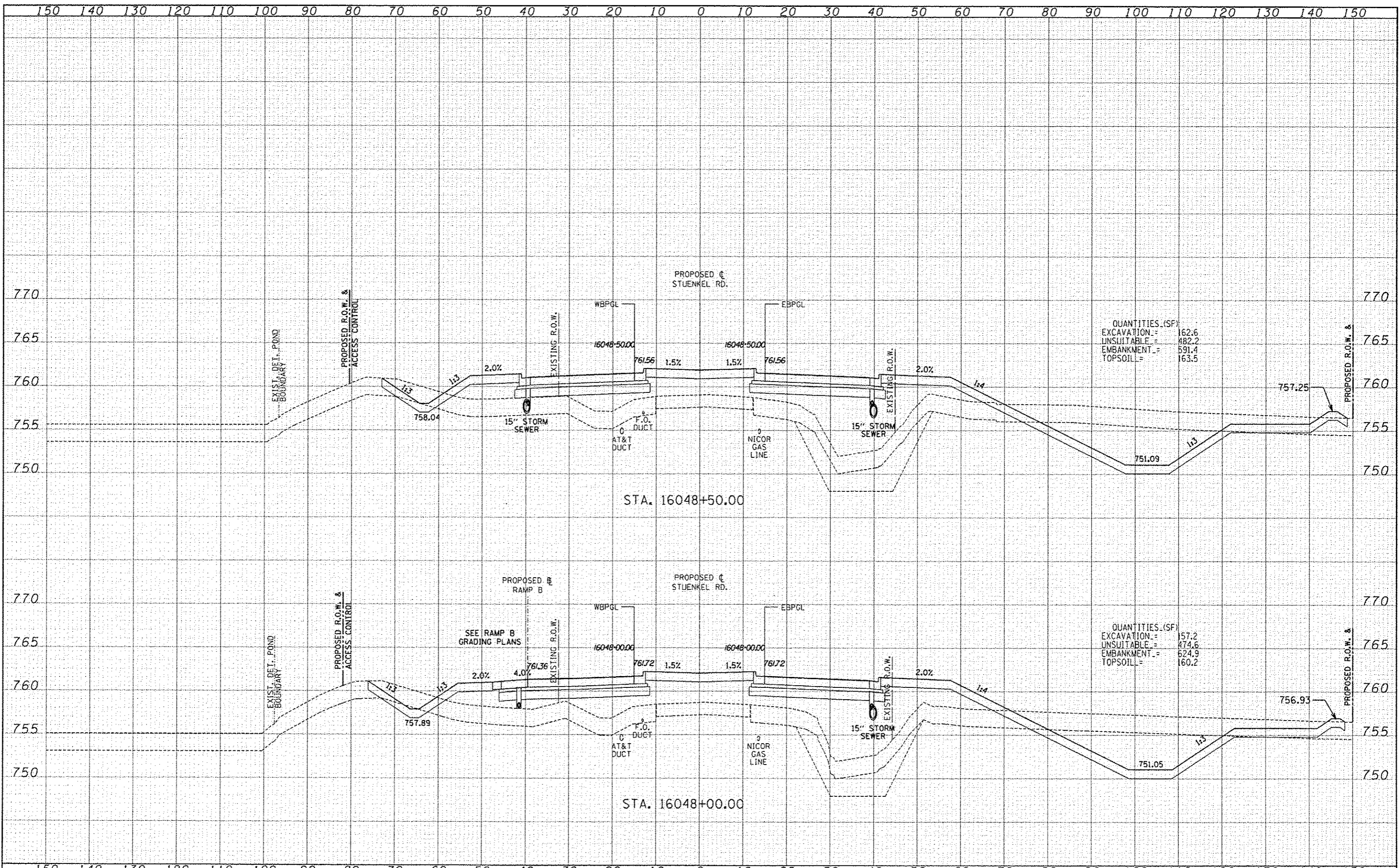






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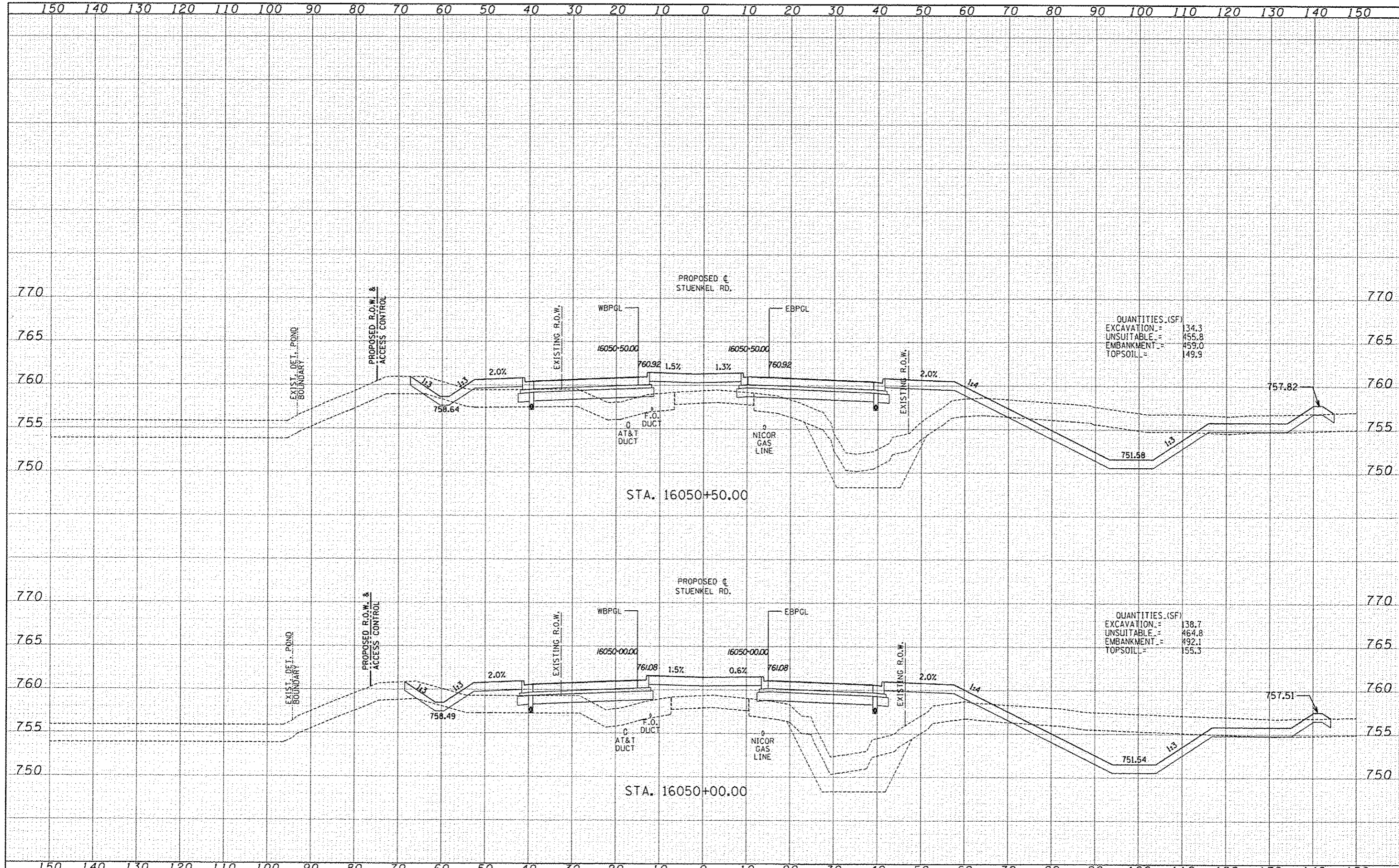
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QUANTITIES (SF)

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| EXCAVATION | = | 134.3 |
| UNSUITABLE | = | 455.8 |
| EMBANKMENT | = | 459.0 |
| TOPSOIL    | = | 149.9 |

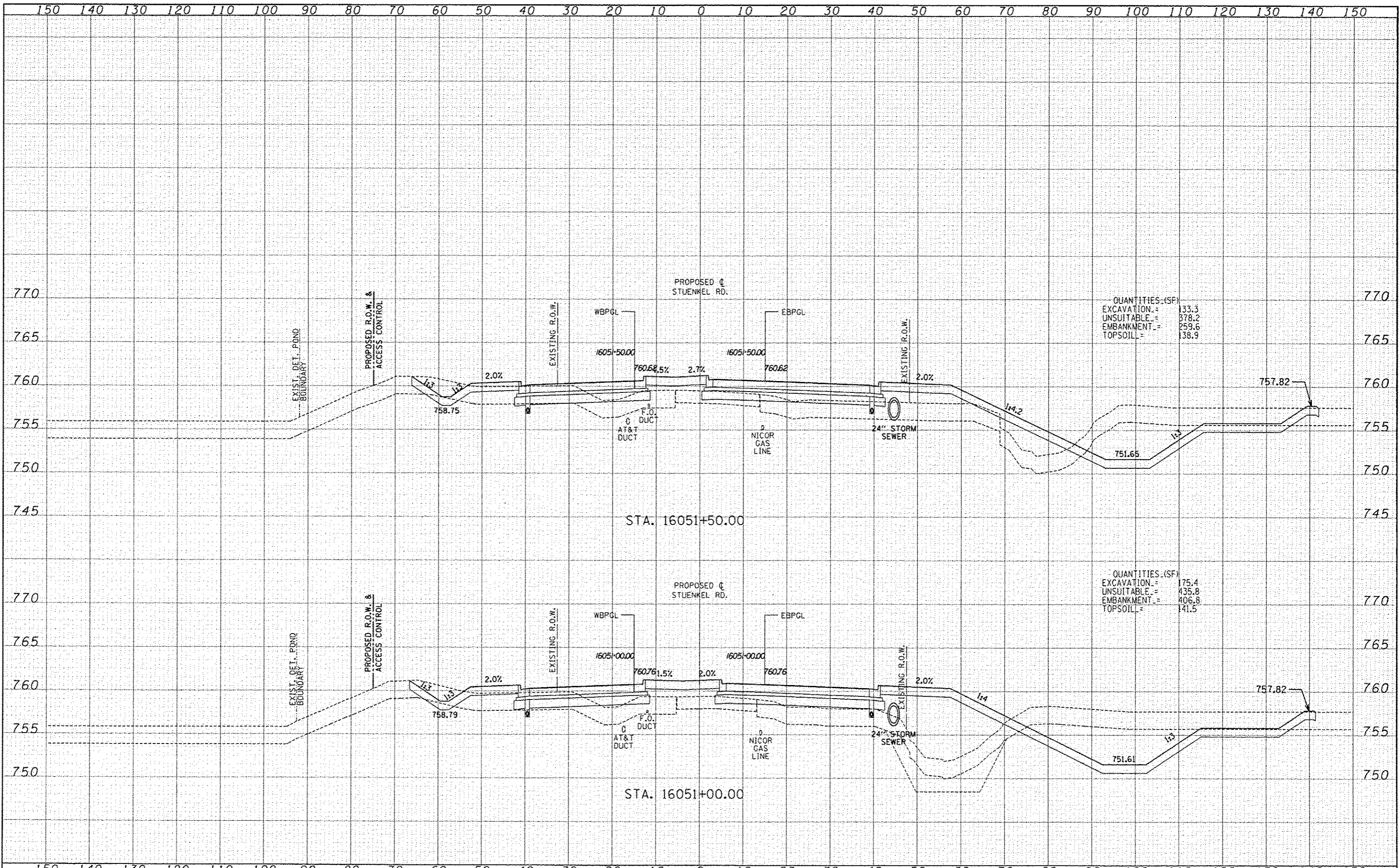
QUANTITIES (SF)

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| EXCAVATION | = | 138.7 |
| UNSUITABLE | = | 464.8 |
| EMBANKMENT | = | 492.1 |
| TOPSOIL    | = | 155.3 |



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QUANTITIES (SF)  
 EXCAVATION = 133.3  
 UNSUITABLE = 378.2  
 EMBANKMENT = 259.6  
 TOPSOIL = 138.9

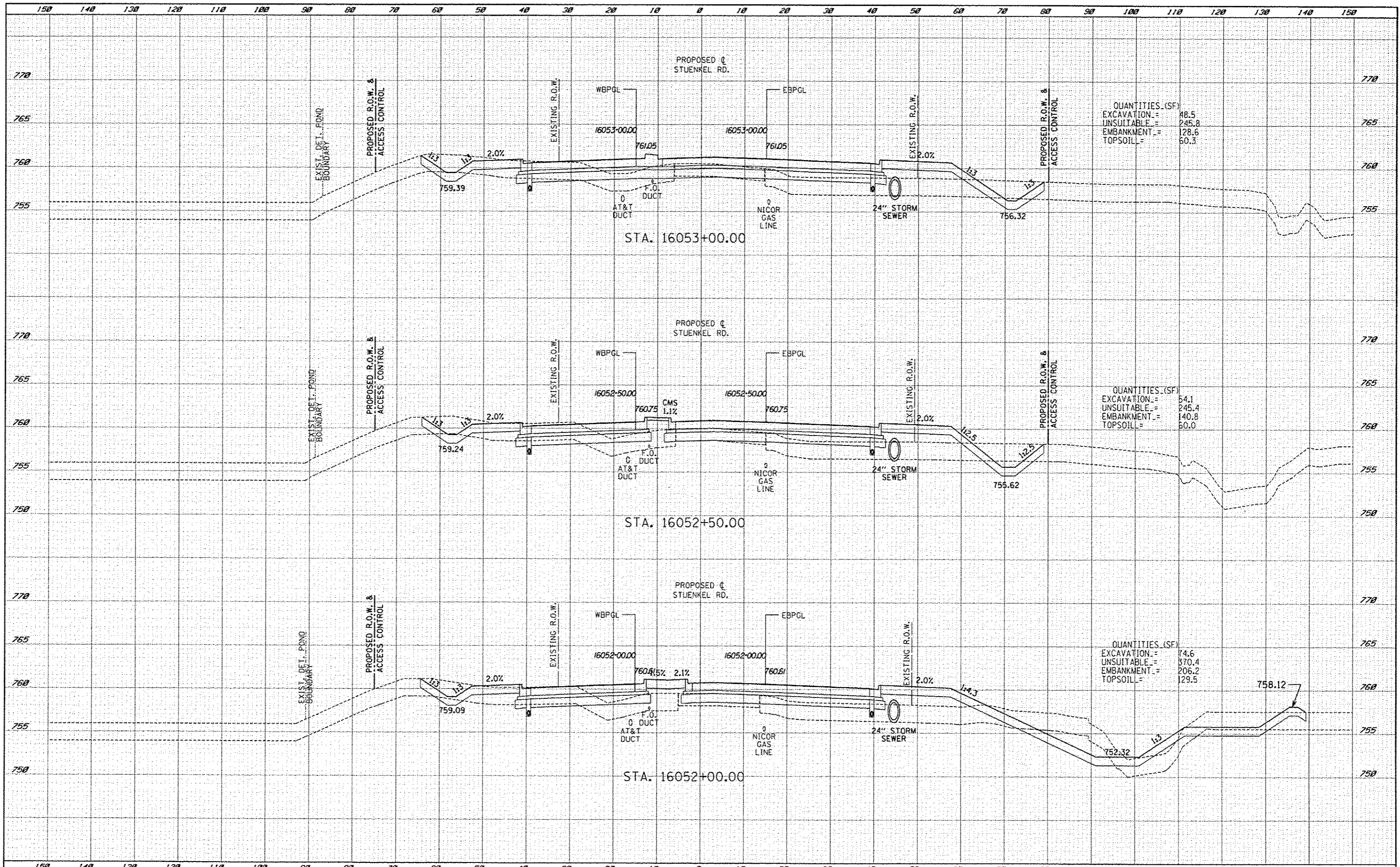
QUANTITIES (SF)  
 EXCAVATION = 175.4  
 UNSUITABLE = 435.8  
 EMBANKMENT = 406.8  
 TOPSOIL = 141.5

|                  |            |          |           |         |  |   |  |           |                |                                      |                           |                 |              |
|------------------|------------|----------|-----------|---------|--|---|--|-----------|----------------|--------------------------------------|---------------------------|-----------------|--------------|
| TYLINTERNATIONAL | ISSUE NAME | DESIGNED | JDF       | REVISED |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | I-57 AT STUENKEL ROAD (NEW INTERCHANGE)<br>PROPOSED STUENKEL ROAD CROSS SECTIONS |           | F.A.I.<br>RTE. | SECTION                              | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|                  | PLD. SCALE | DRAWN    | JDF       | REVISED |  |   | 57   | 99-1HB-R1 | WILL           | 679                                  | 473                       |                 |              |
|                  | PLD. DATE  | CHECKED  | JPM       | REVISED |  | SCALE: 1" = 8' 0"                                 | SHEET NO.  | OF        | SHEETS         | STA. 16051+00.00 TO STA. 16051+50.00 | ILLINOIS FED. AID PROJECT |                 |              |
|                  |            | DATE     | 5/10/2013 | REVISED |  |   |  |           |                |                                      | CONTRACT NO. 60L69        |                 |              |

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QUANTITIES (SF)

|            |       |
|------------|-------|
| EXCAVATION | 18.5  |
| UNSUITABLE | 245.8 |
| EMBANKMENT | 128.6 |
| TOPSOIL    | 60.3  |

QUANTITIES (SF)

|            |       |
|------------|-------|
| EXCAVATION | 54.1  |
| UNSUITABLE | 245.4 |
| EMBANKMENT | 140.8 |
| TOPSOIL    | 60.0  |

QUANTITIES (SF)

|            |       |
|------------|-------|
| EXCAVATION | 74.6  |
| UNSUITABLE | 370.4 |
| EMBANKMENT | 206.2 |
| TOPSOIL    | 129.5 |

**TYLINTERNATIONAL**

|           |          |           |         |          |
|-----------|----------|-----------|---------|----------|
| USER NAME | DESIGNED | JDF       | REVISED | 10/18/13 |
|           | DRAWN    | JDF       | REVISED |          |
|           | CHECKED  | JPM       | REVISED |          |
|           | DATE     | 5/10/2013 | REVISED |          |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
PROPOSED STUENKEL ROAD CROSS SECTIONS**

|             |           |        |                    |           |
|-------------|-----------|--------|--------------------|-----------|
| F.A.I. RTE. | SECTION   | COUNTY | TOTAL SHEETS       | SHEET NO. |
| 57          | 99-1HB-R1 | WILL   | 679                | 474       |
|             |           |        | CONTRACT NO. 60L69 |           |

SCALE: 1" = 10' SHEET NO. OF SHEETS STA. 16052+00.00 TO STA. 16053+00.00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

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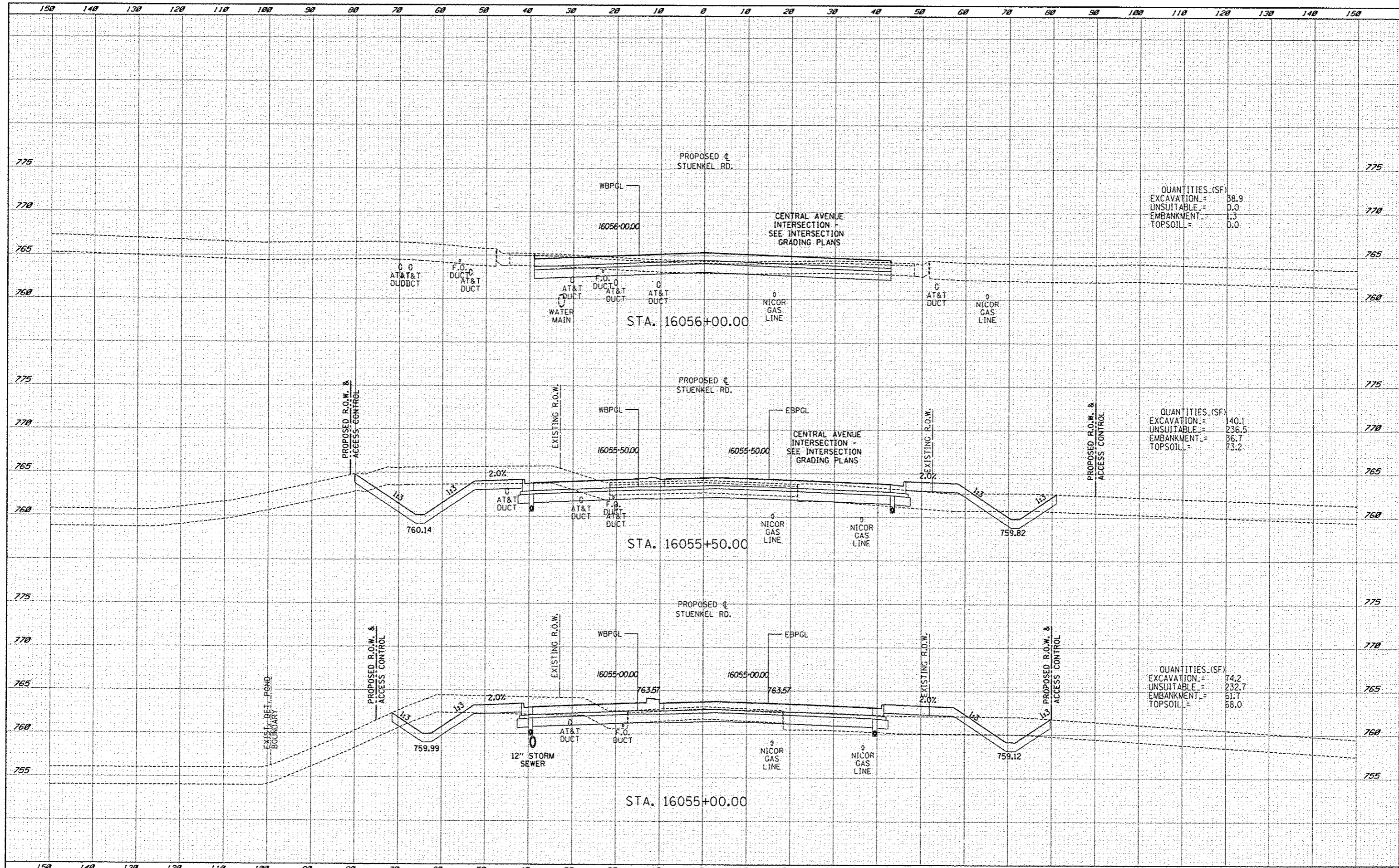






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QUANTITIES (SF)

|            |   |      |
|------------|---|------|
| EXCAVATION | = | 88.9 |
| UNSUITABLE | = | 0.0  |
| EMBANKMENT | = | 1.3  |
| TOPSOIL    | = | 0.0  |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 140.1 |
| UNSUITABLE | = | 236.5 |
| EMBANKMENT | = | 86.7  |
| TOPSOIL    | = | 73.2  |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 74.2  |
| UNSUITABLE | = | 232.7 |
| EMBANKMENT | = | 51.7  |
| TOPSOIL    | = | 58.0  |

**TYLINTERNATIONAL**

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| DESIGNED | JDF       | REVISED | 10/18/13 |
| DRAWN    | JDF       | REVISED |          |
| CHECKED  | JPM       | REVISED |          |
| DATE     | 5/10/2013 | REVISED |          |

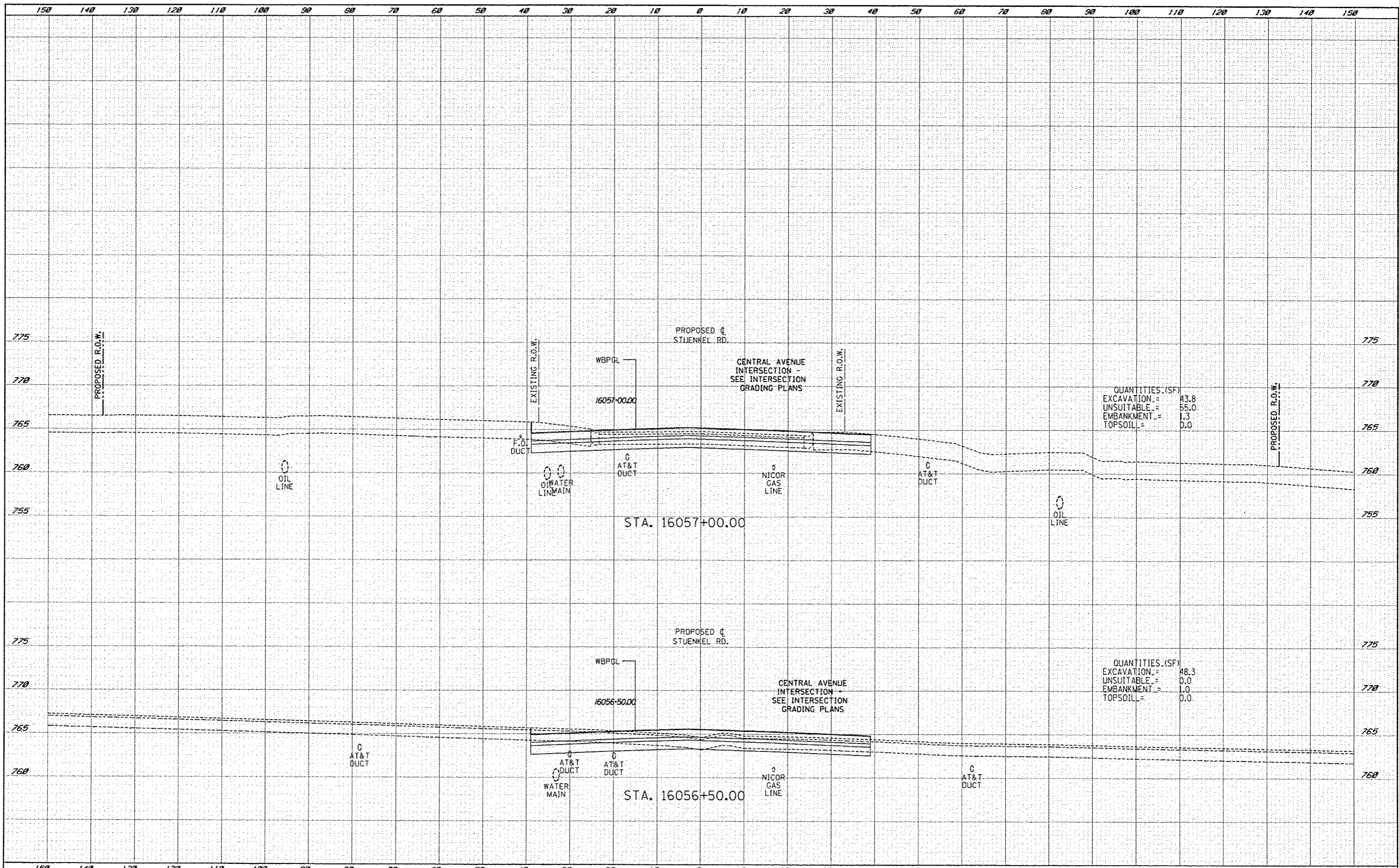
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
PROPOSED STUENKEL ROAD CROSS SECTIONS**

|                    |           |        |              |           |
|--------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE.        | SECTION   | COUNTY | TOTAL SHEETS | SHEET NO. |
| 57                 | 99-IHB-RI | WILL   | 679          | 476       |
| CONTRACT NO. 60L69 |           |        |              |           |

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**TYLIN INTERNATIONAL**

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| DESIGNED | JDF       | REVISED | 10/18/13 |
| DRAWN    | JDF       | REVISED |          |
| CHECKED  | JPM       | REVISED |          |
| DATE     | 5/10/2013 | REVISED |          |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

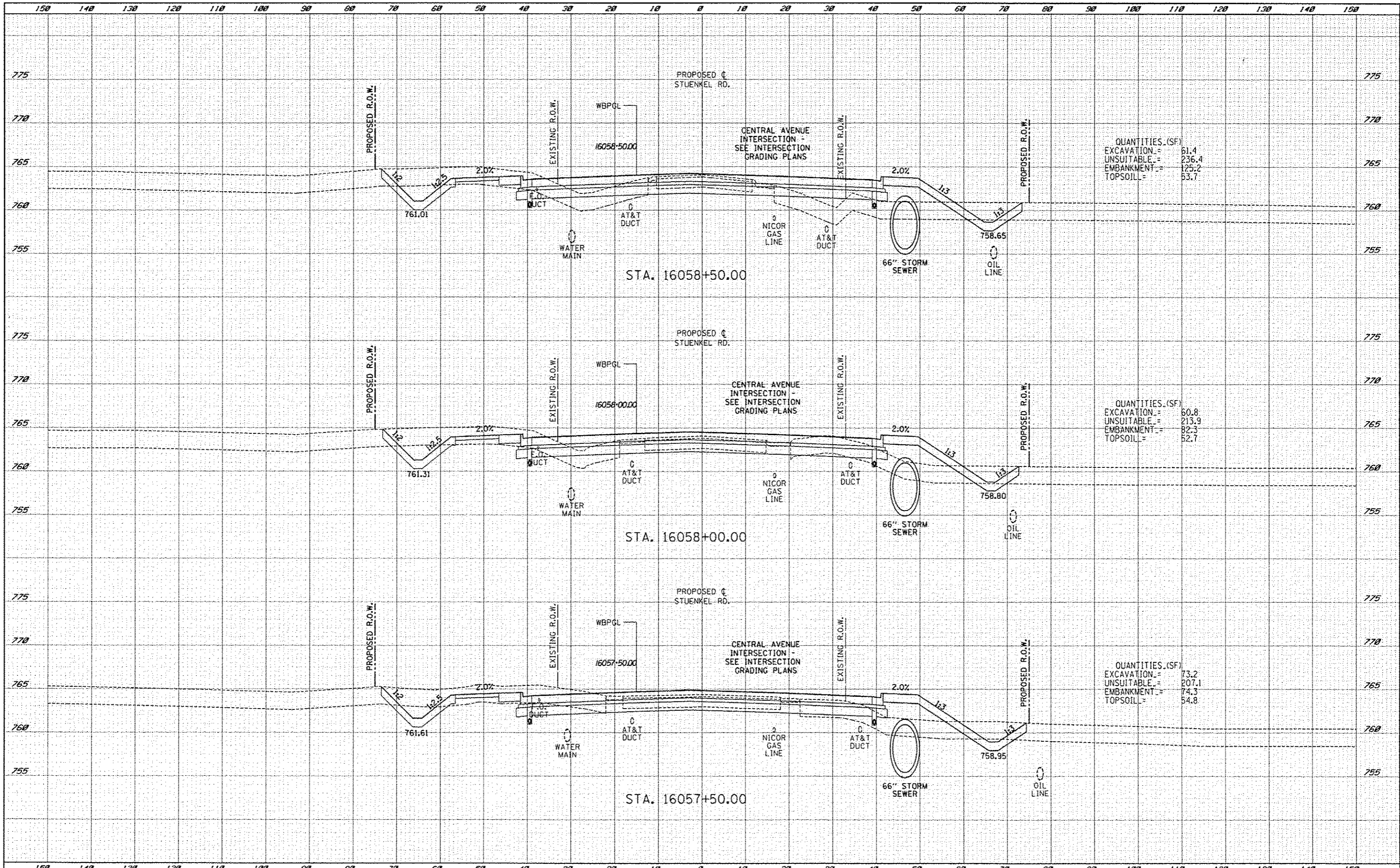
**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
PROPOSED STUENKEL ROAD CROSS SECTIONS**

SCALE: 1" = 30'  
SHEET NO. OF SHEETS | STA. 16056+50.00 TO STA. 16057+00.00

|                     |           |        |                           |           |
|---------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE.         | SECTION   | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                  | 99-1HB-R1 | WILL   | 679                       | 477       |
| FED. ROAD DIST. NO. |           |        | ILLINOIS FED. AID PROJECT |           |
|                     |           |        | CONTRACT NO. 60L69        |           |

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**TYLINTERNATIONAL**

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| DESIGNED | JDF       | REVISED | 10/18/13 |
| DRAWN    | JDF       | REVISED |          |
| CHECKED  | JPM       | REVISED |          |
| DATE     | 5/10/2013 | REVISED |          |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
PROPOSED STUENKEL ROAD CROSS SECTIONS**

|                     |           |        |                           |           |
|---------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE.         | SECTION   | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                  | 99-14B-R1 | WILL   | 679                       | 478       |
| FED. ROAD DIST. NO. |           |        | ILLINOIS FED. AID PROJECT |           |

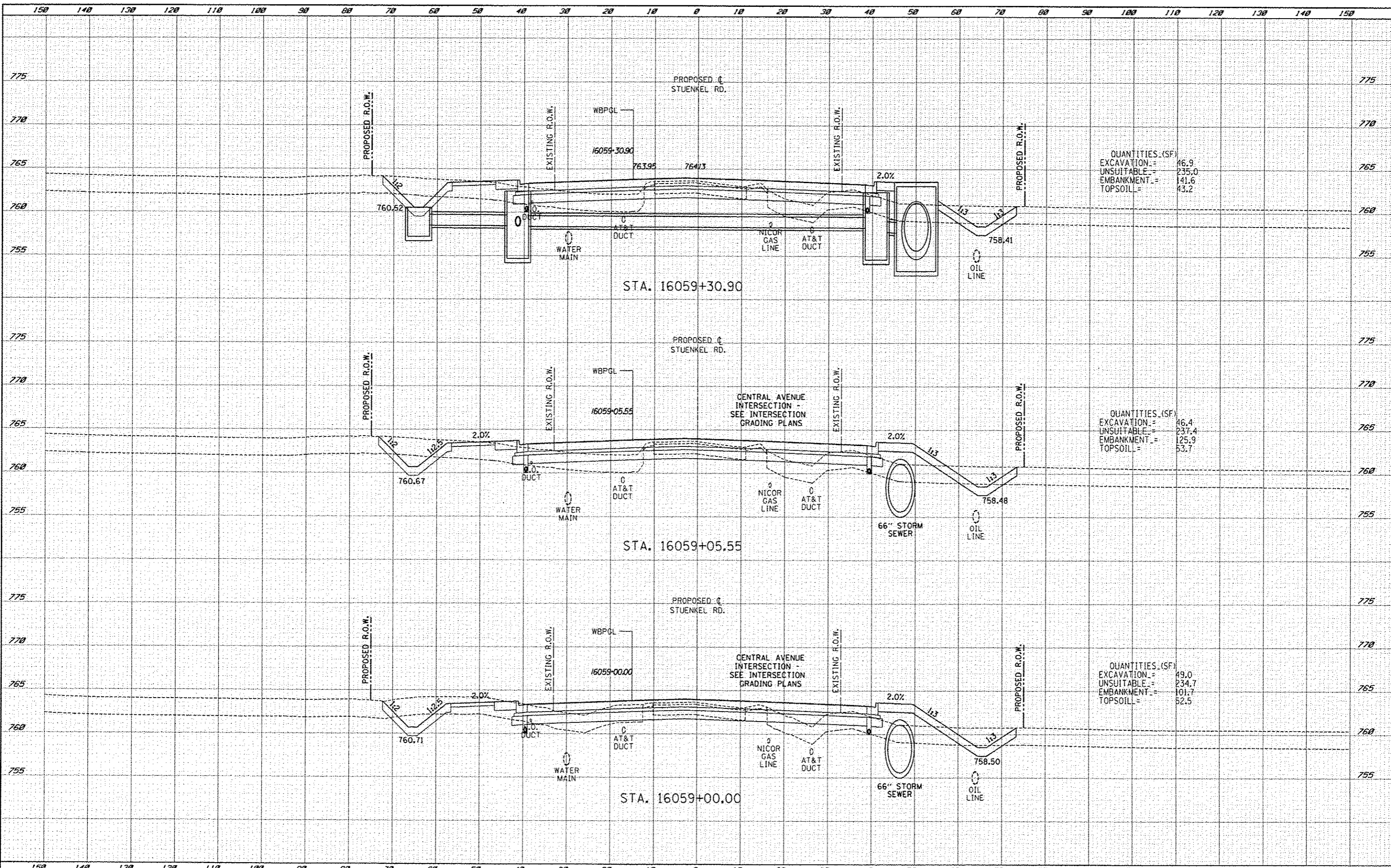
SCALE: 1" = 10' SHEET NO. OF SHEETS STA. 16057+50.00 TO STA. 16058+50.00

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| DATE     | 5/10/2013 |

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| DATE     |           |
| BY       |           |
| DESIGNED | JDF       |
| DRAWN    | JDF       |
| CHECKED  | JPM       |
| DATE     | 5/10/2013 |



QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 46.9  |
| UNSUITABLE | = | 235.0 |
| EMBANKMENT | = | 141.6 |
| TOPSOIL    | = | 43.2  |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 46.4  |
| UNSUITABLE | = | 237.4 |
| EMBANKMENT | = | 125.9 |
| TOPSOIL    | = | 53.7  |

QUANTITIES (SF)

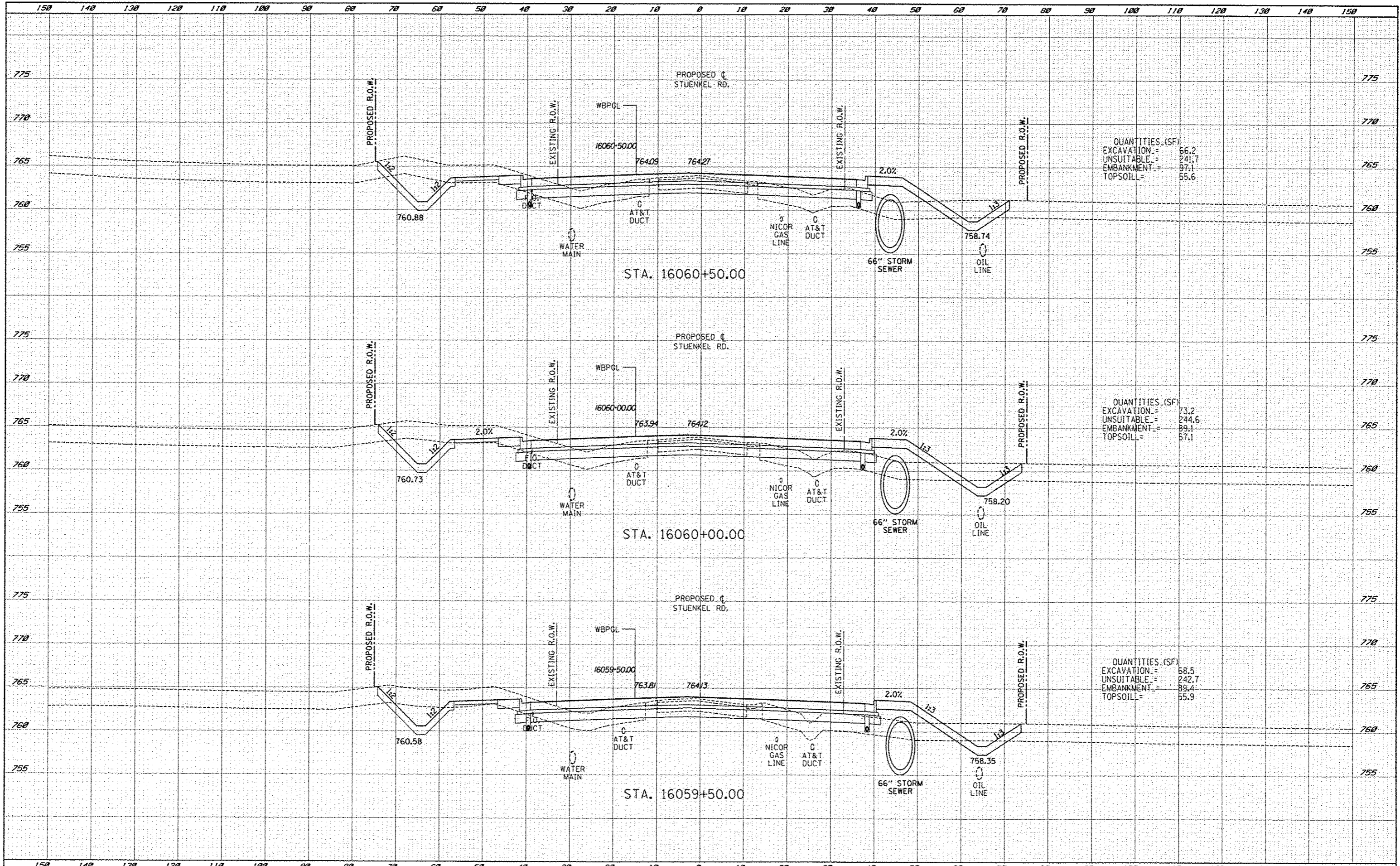
|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 49.0  |
| UNSUITABLE | = | 234.7 |
| EMBANKMENT | = | 101.7 |
| TOPSOIL    | = | 52.5  |

|                            |            |          |           |         |          |   |  |                     |                                      |                     |                           |              |           |
|----------------------------|------------|----------|-----------|---------|----------|---|--|---------------------|--------------------------------------|---------------------|---------------------------|--------------|-----------|
| <b>TYLIN INTERNATIONAL</b> | USER NAME  | DESIGNED | JDF       | REVISED | 10/18/13 | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>I-57 AT STUENKEL ROAD (NEW INTERCHANGE)</b> |                     | F.A.I. RTE.                          | SECTION             | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|                            | PROJ. NAME | DRAWN    | JDF       | REVISED |          |   | 57   | 99-IHB-RI           | WILL                                 | 679                 | 479                       |              |           |
|                            | PROJ. DATE | CHECKED  | JPM       | REVISED |          |   | <b>PROPOSED STUENKEL ROAD CROSS SECTIONS</b>   |                     | CONTRACT NO. 60L69                   |                     |                           |              |           |
|                            |            | DATE     | 5/10/2013 | REVISED |          |   | SCALE: 1" = 10' H                              | SHEET NO. OF SHEETS | STA. 16059+00.00 TO STA. 16059+30.90 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |              |           |

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| DRAWN            |  |
| CHECKED          |  |
| DATE             |  |
| NOTE BOOK        |  |
| AREAS CHECKED    |  |

|                  |  |
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| DATE             |  |
| BY               |  |
| ENGR. SUPERVISED |  |
| DRAWN            |  |
| CHECKED          |  |
| DATE             |  |
| NOTE BOOK        |  |
| AREAS CHECKED    |  |



QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 56.2  |
| UNSUITABLE | = | 241.7 |
| EMBANKMENT | = | 97.1  |
| TOPSOIL    | = | 55.6  |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 73.2  |
| UNSUITABLE | = | 244.6 |
| EMBANKMENT | = | 89.1  |
| TOPSOIL    | = | 57.1  |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 58.5  |
| UNSUITABLE | = | 242.7 |
| EMBANKMENT | = | 89.4  |
| TOPSOIL    | = | 55.9  |

**TYLINTERNATIONAL**

|           |          |           |         |          |
|-----------|----------|-----------|---------|----------|
| USER NAME | DESIGNED | JDF       | REVISED | 10/18/13 |
|           | DRAWN    | JDF       | REVISED |          |
|           | CHECKED  | JPM       | REVISED |          |
|           | DATE     | 5/10/2013 | REVISED |          |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
PROPOSED STUENKEL ROAD CROSS SECTIONS**

|                    |           |        |              |           |
|--------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE.        | SECTION   | COUNTY | TOTAL SHEETS | SHEET NO. |
| 57                 | 99-1HB-R1 | WILL   | 679          | 480       |
| CONTRACT NO. 60L69 |           |        |              |           |

SCALE: 1" = 10' SHEET NO. OF SHEETS STA. 16059+50.00 TO STA. 16060+50.00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

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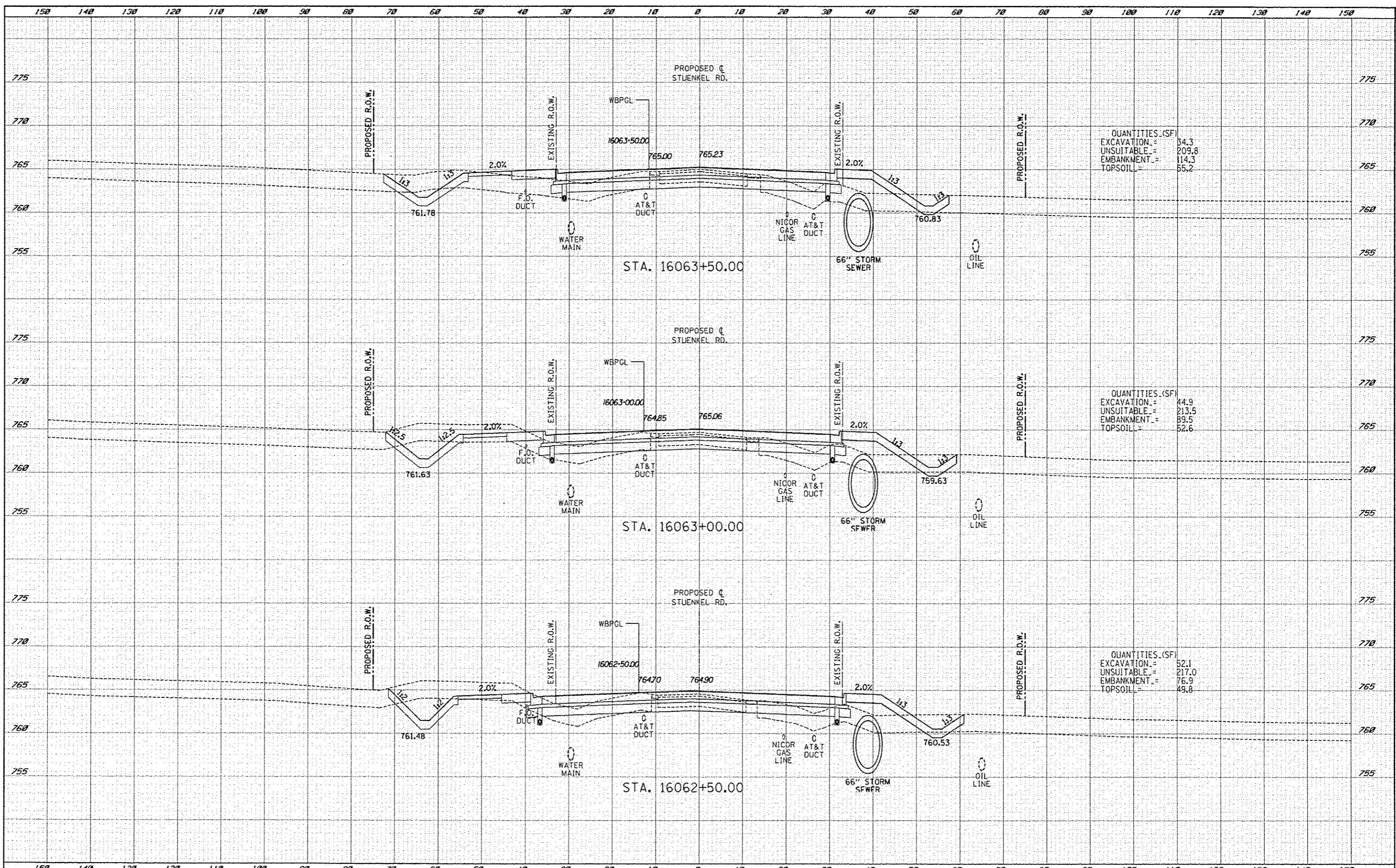






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QUANTITIES (SF)

|            |       |
|------------|-------|
| EXCAVATION | 54.3  |
| UNSUITABLE | 209.8 |
| EMBANKMENT | 114.3 |
| TOPSOIL    | 55.2  |

QUANTITIES (SF)

|            |       |
|------------|-------|
| EXCAVATION | 44.9  |
| UNSUITABLE | 213.5 |
| EMBANKMENT | 89.5  |
| TOPSOIL    | 52.6  |

QUANTITIES (SF)

|            |       |
|------------|-------|
| EXCAVATION | 52.1  |
| UNSUITABLE | 217.0 |
| EMBANKMENT | 76.9  |
| TOPSOIL    | 49.8  |

**TYLIN INTERNATIONAL**

|              |  |          |           |         |          |
|--------------|--|----------|-----------|---------|----------|
| USER NAME    |  | DESIGNED | JDF       | REVISED | 10/18/13 |
| PR. OF. DATE |  | DRAWN    | JDF       | REVISED |          |
|              |  | CHECKED  | JPM       | REVISED |          |
|              |  | DATE     | 5/10/2013 | REVISED |          |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

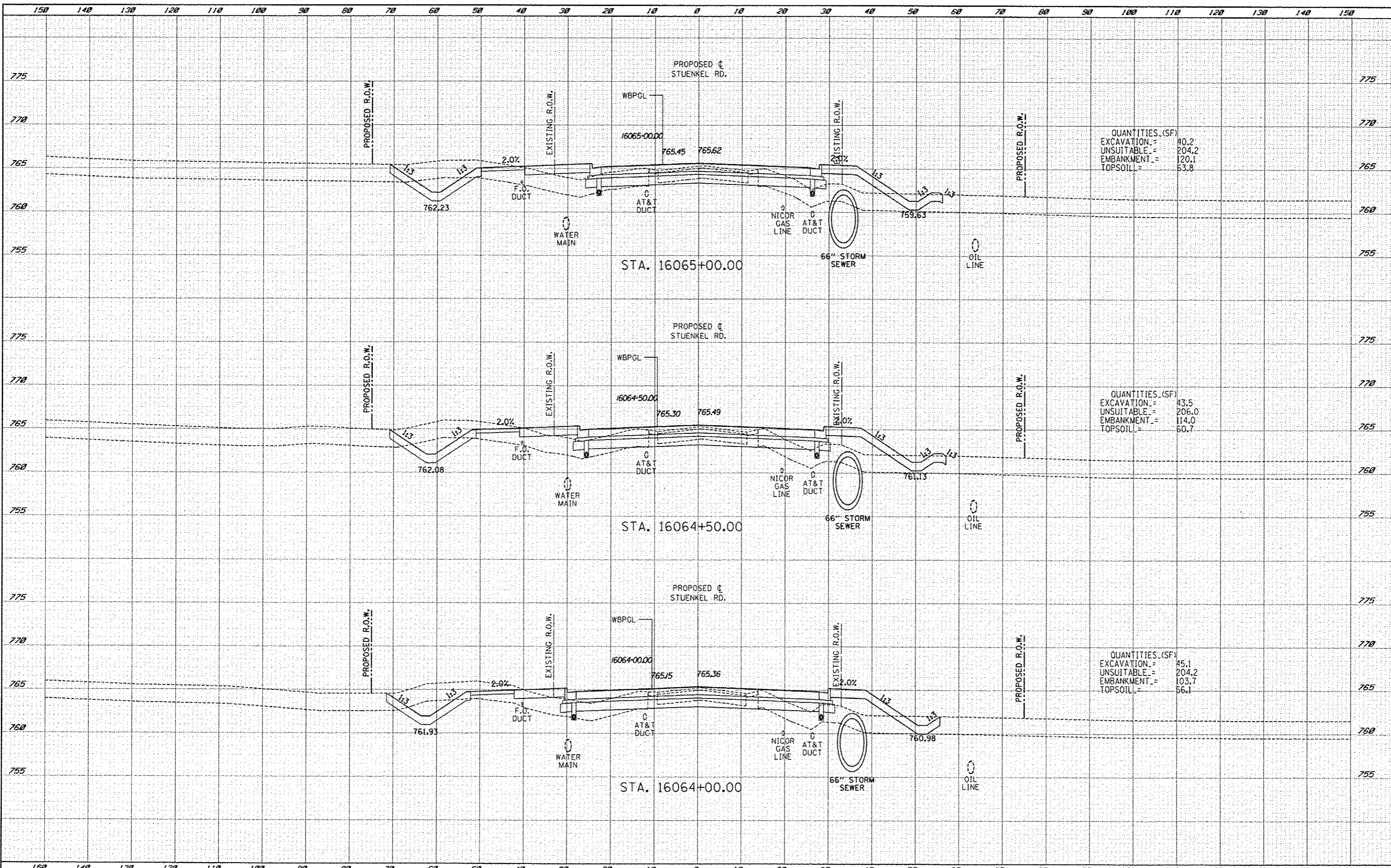
**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
PROPOSED STUENKEL ROAD CROSS SECTIONS**

|                 |                     |                                      |                |                   |             |                           |               |
|-----------------|---------------------|--------------------------------------|----------------|-------------------|-------------|---------------------------|---------------|
| SCALE: 1" = 10' | SHEET NO. OF SHEETS | STA. 16062+50.00 TO STA. 16063+50.00 | F.A.I. RTE. 57 | SECTION 99-1HB-R1 | COUNTY WILL | TOTAL SHEETS 679          | SHEET NO. 482 |
|                 |                     |                                      |                |                   |             | CONTRACT NO. 60L69        |               |
|                 |                     |                                      |                |                   |             | ILLINOIS FED. AID PROJECT |               |

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| DATE        |  |
| BY          |  |
| REVISION    |  |
| DESCRIPTION |  |



QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 10.2  |
| UNSUITABLE | = | 204.2 |
| EMBANKMENT | = | 120.1 |
| TOPSOIL    | = | 63.8  |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 43.5  |
| UNSUITABLE | = | 206.0 |
| EMBANKMENT | = | 114.0 |
| TOPSOIL    | = | 60.7  |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 45.1  |
| UNSUITABLE | = | 204.2 |
| EMBANKMENT | = | 103.7 |
| TOPSOIL    | = | 56.1  |

|  |                                     |  |   |   |
|--|-------------------------------------|--|---|---|
| <b>TYLIN INTERNATIONAL</b><br>USER NAME: _____<br>DESIGNED: JDF<br>DRAWN: JDF<br>CHECKED: JPM<br>DATE: 5/10/2013 | DESIGNED: JDF<br>REVISION: 10/18/13 | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b><br><b>I-57 AT STUENKEL ROAD (NEW INTERCHANGE)</b><br><b>PROPOSED STUENKEL ROAD CROSS SECTIONS</b><br>SCALE: 1" = 10' | SECTION: 99-1HD-R1<br>COUNTY: WILL<br>TOTAL SHEETS: 679<br>SHEET NO.: 483 |   |
|  | CHECKED: JPM<br>REVISION: _____     |  | STA. 16064+00.00 TO STA. 16065+00.00                                      | CONTRACT NO. 60L69                                  |
|  | DATE: 5/10/2013<br>REVISION: _____  |  | SHEET NO. _____ OF _____ SHEETS   | FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT |
|  | REVISION: _____                     |  | PROJECT NO. _____   | PROJECT NAME: _____                                 |

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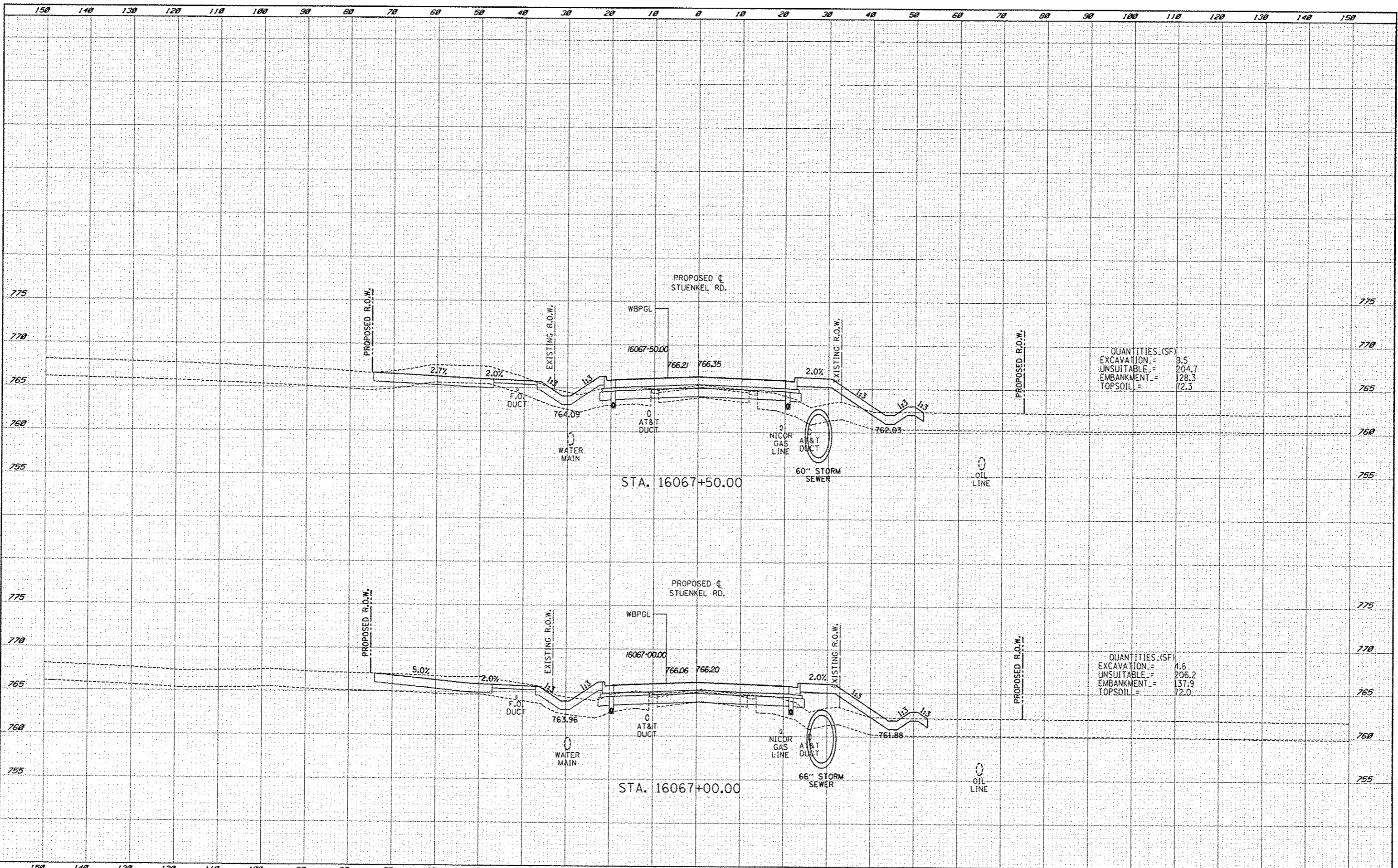






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| DATE     |           |
| BY       |           |
| DESIGNED | JDF       |
| DRAWN    | JDF       |
| CHECKED  | JPM       |
| DATE     | 5/10/2013 |

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| DATE     |           |
| BY       |           |
| DESIGNED | JDF       |
| DRAWN    | JDF       |
| CHECKED  | JPM       |
| DATE     | 5/10/2013 |



QUANTITIES (SF)

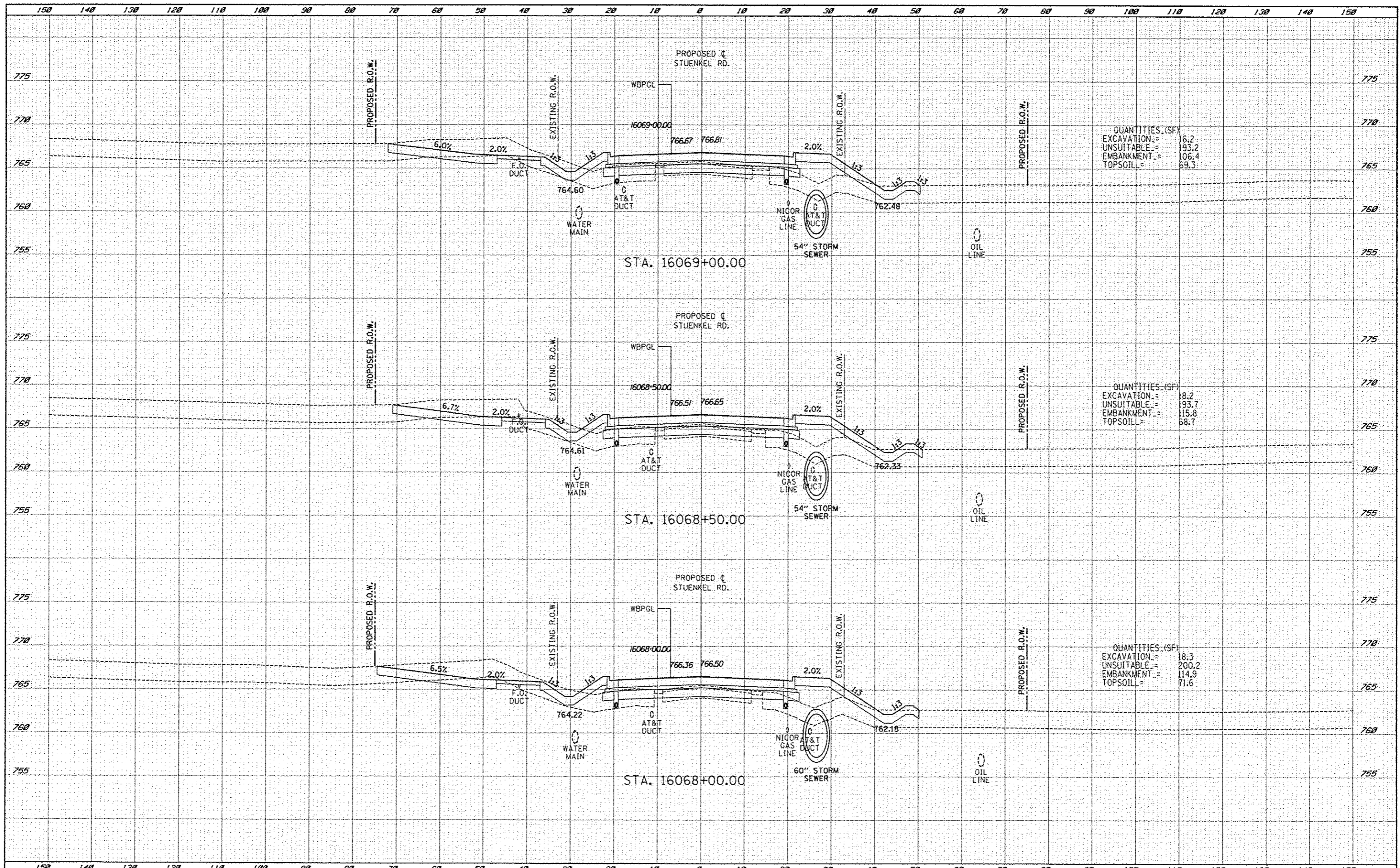
|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 9.5   |
| UNSUITABLE | = | 204.7 |
| EMBANKMENT | = | 128.3 |
| TOPSOIL    | = | 72.3  |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 4.6   |
| UNSUITABLE | = | 206.2 |
| EMBANKMENT | = | 137.9 |
| TOPSOIL    | = | 72.0  |

|          |           |
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| DATE     |           |
| BY       |           |
| DESIGNED | JDF       |
| DRAWN    | JDF       |
| CHECKED  | JPM       |
| DATE     | 5/10/2013 |

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|----------|-----------|
| DATE     |           |
| BY       |           |
| DESIGNED | JDF       |
| DRAWN    | JDF       |
| CHECKED  | JPM       |
| DATE     | 5/10/2013 |



QUANTITIES (SF)

|            |       |
|------------|-------|
| EXCAVATION | 16.2  |
| UNSUITABLE | 193.2 |
| EMBANKMENT | 106.4 |
| TOPSOIL    | 69.3  |

QUANTITIES (SF)

|            |       |
|------------|-------|
| EXCAVATION | 18.2  |
| UNSUITABLE | 193.7 |
| EMBANKMENT | 115.8 |
| TOPSOIL    | 68.7  |

QUANTITIES (SF)

|            |       |
|------------|-------|
| EXCAVATION | 18.3  |
| UNSUITABLE | 200.2 |
| EMBANKMENT | 114.9 |
| TOPSOIL    | 71.6  |

**TYLIN INTERNATIONAL**

|           |           |          |     |         |          |
|-----------|-----------|----------|-----|---------|----------|
| USER NAME |           | DESIGNED | JDF | REVISED | 10/18/13 |
| PROJECT   |           | DRAWN    | JDF | REVISED |          |
| SCALE     |           | CHECKED  | JPM | REVISED |          |
| DATE      | 5/10/2013 | DATE     |     | REVISED |          |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
PROPOSED STUENKEL ROAD CROSS SECTIONS**

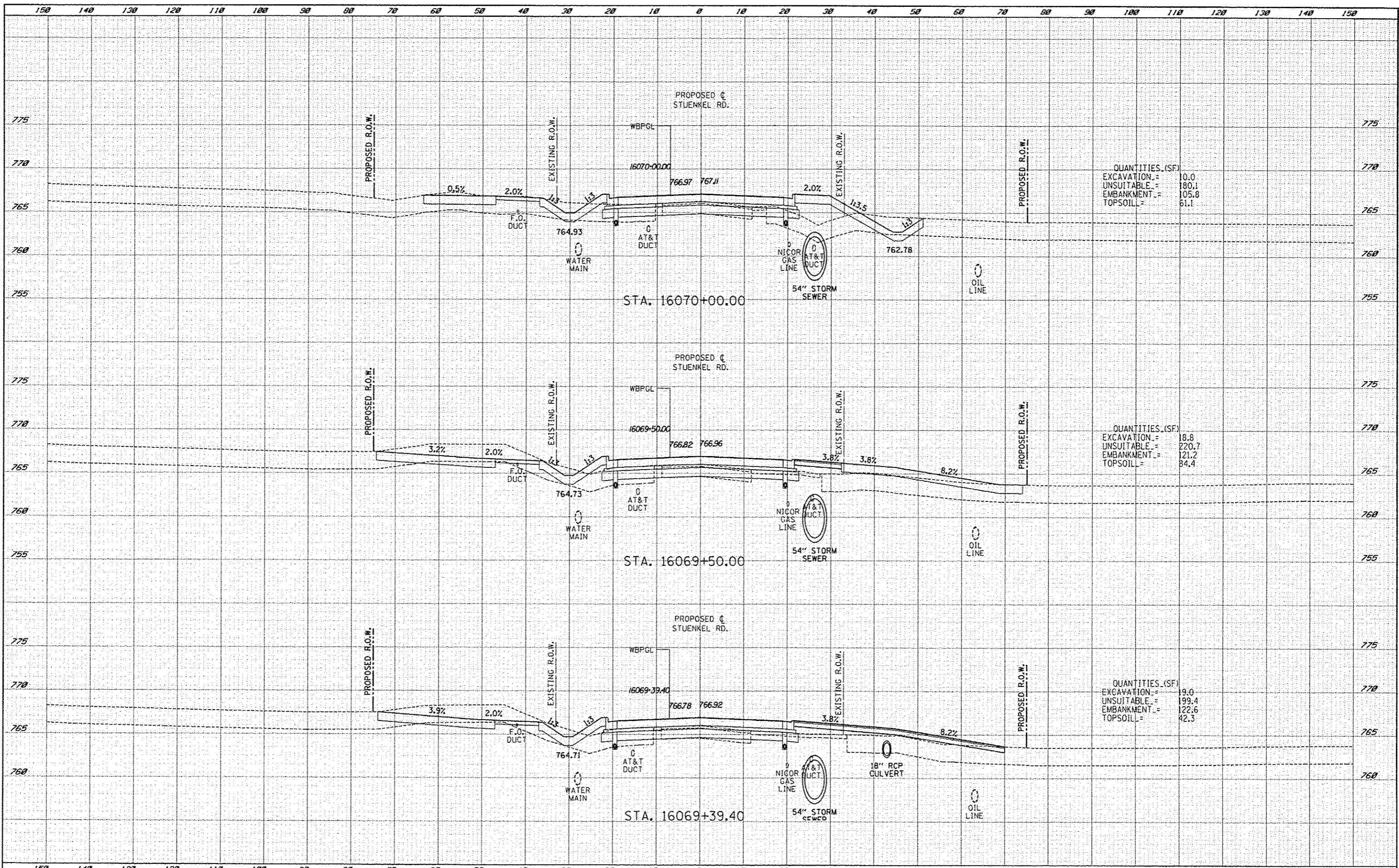
|                    |           |        |   |           |
|--------------------|-----------|--------|---|-----------|
| F.A.I. RTE.        | SECTION   | COUNTY | TOTAL SHEETS                                  | SHEET NO. |
| 57                 | 99-IHB-RI | WILL   | 679   | 486       |
| CONTRACT NO. 60L69 |           |        | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |           |

SCALE: 1" = 10' H  
SHEET NO. OF SHEETS STA. 16068+00.00 TO STA. 16069+00.00



DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 FINI SURVEYED \_\_\_\_\_  
 SUPPLY ACQUIRED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS AS CHECKED \_\_\_\_\_

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 FINI SURVEYED \_\_\_\_\_  
 SUPPLY ACQUIRED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS AS CHECKED \_\_\_\_\_



QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 10.0  |
| UNSUITABLE | = | 180.1 |
| EMBANKMENT | = | 105.8 |
| TOPSOIL    | = | 61.1  |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 18.8  |
| UNSUITABLE | = | 220.7 |
| EMBANKMENT | = | 121.2 |
| TOPSOIL    | = | 84.4  |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 9.0   |
| UNSUITABLE | = | 199.4 |
| EMBANKMENT | = | 122.6 |
| TOPSOIL    | = | 42.3  |

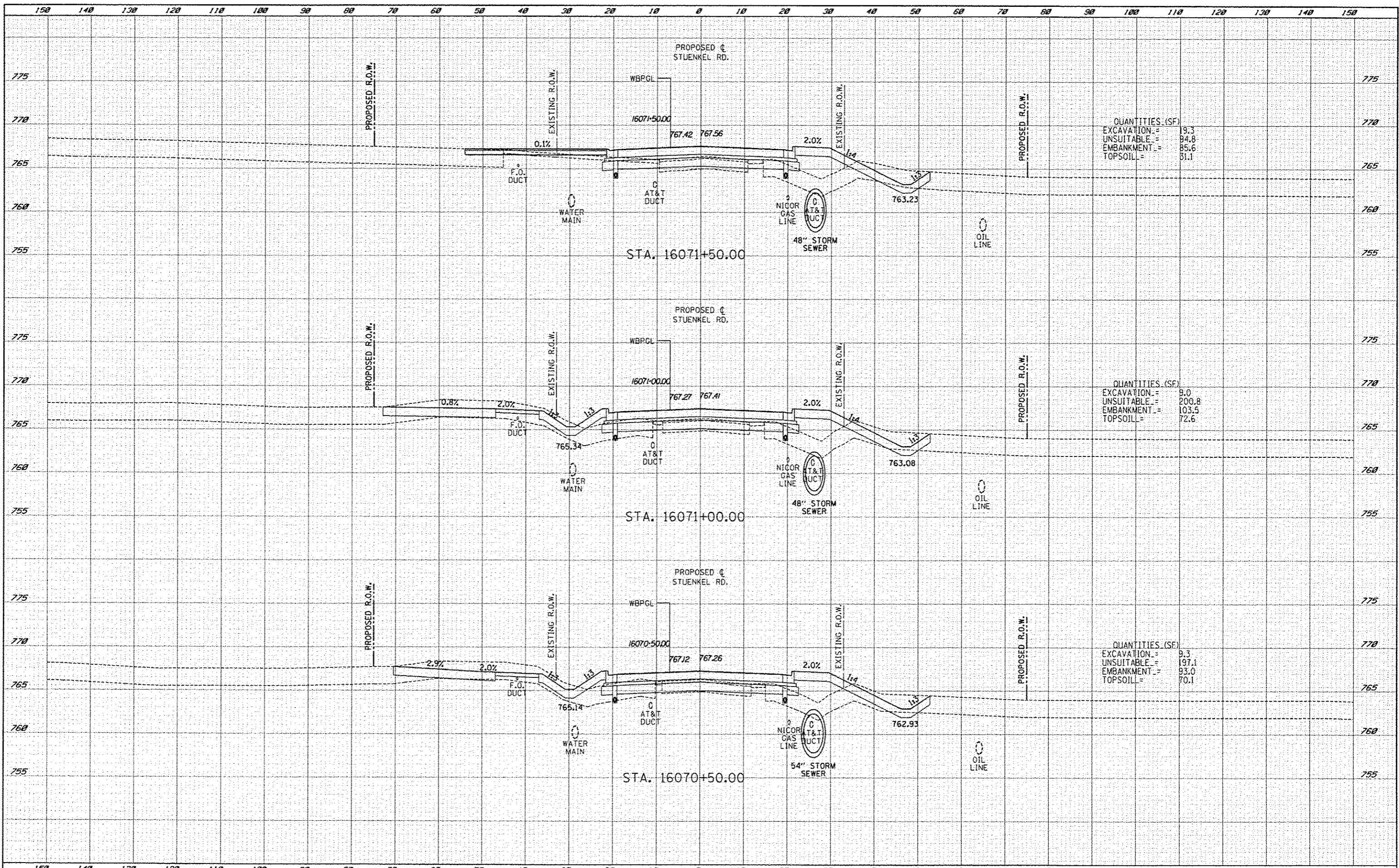
|                         |                |                  |   |  |                 |                     |                                      |                     |                           |
|-------------------------|----------------|------------------|---|--|-----------------|---------------------|--------------------------------------|---------------------|---------------------------|
| <b>TYLINTERNATIONAL</b> | DESIGNED JDF   | REVISED 10/18/13 | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>I-57 AT STUENKEL ROAD (NEW INTERCHANGE)<br/>PROPOSED STUENKEL ROAD CROSS SECTIONS</b> | F.A.I. RTE. 57  | SECTION 99-1HB-R1   | COUNTY WILL                          | TOTAL SHEETS 679    | SHEET NO. 487             |
|                         | DRAWN JDF      | REVISOR          |   |  | SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. 16069+39.40 TO STA. 16070+00.00 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |
| PLAT SCALE              | CHECKED JPM    | REVISOR          |   |  |                 |                     |                                      |                     |                           |
| PLAT DATE               | DATE 5/10/2013 | REVISOR          |   |  |                 |                     |                                      |                     |                           |

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 PLOTTED: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_



QUANTITIES (SF)

|            |   |      |
|------------|---|------|
| EXCAVATION | = | 19.3 |
| UNSUITABLE | = | 84.8 |
| EMBANKMENT | = | 85.6 |
| TOPSOIL    | = | 81.1 |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 9.0   |
| UNSUITABLE | = | 200.8 |
| EMBANKMENT | = | 103.5 |
| TOPSOIL    | = | 72.6  |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 9.3   |
| UNSUITABLE | = | 197.1 |
| EMBANKMENT | = | 93.0  |
| TOPSOIL    | = | 70.1  |

**TYLIN INTERNATIONAL**

|          |           |         |          |
|----------|-----------|---------|----------|
| DESIGNED | JDF       | REVISED | 10/18/13 |
| DRAWN    | JDF       | REVISED |          |
| CHECKED  | JPM       | REVISED |          |
| DATE     | 5/10/2013 | REVISED |          |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

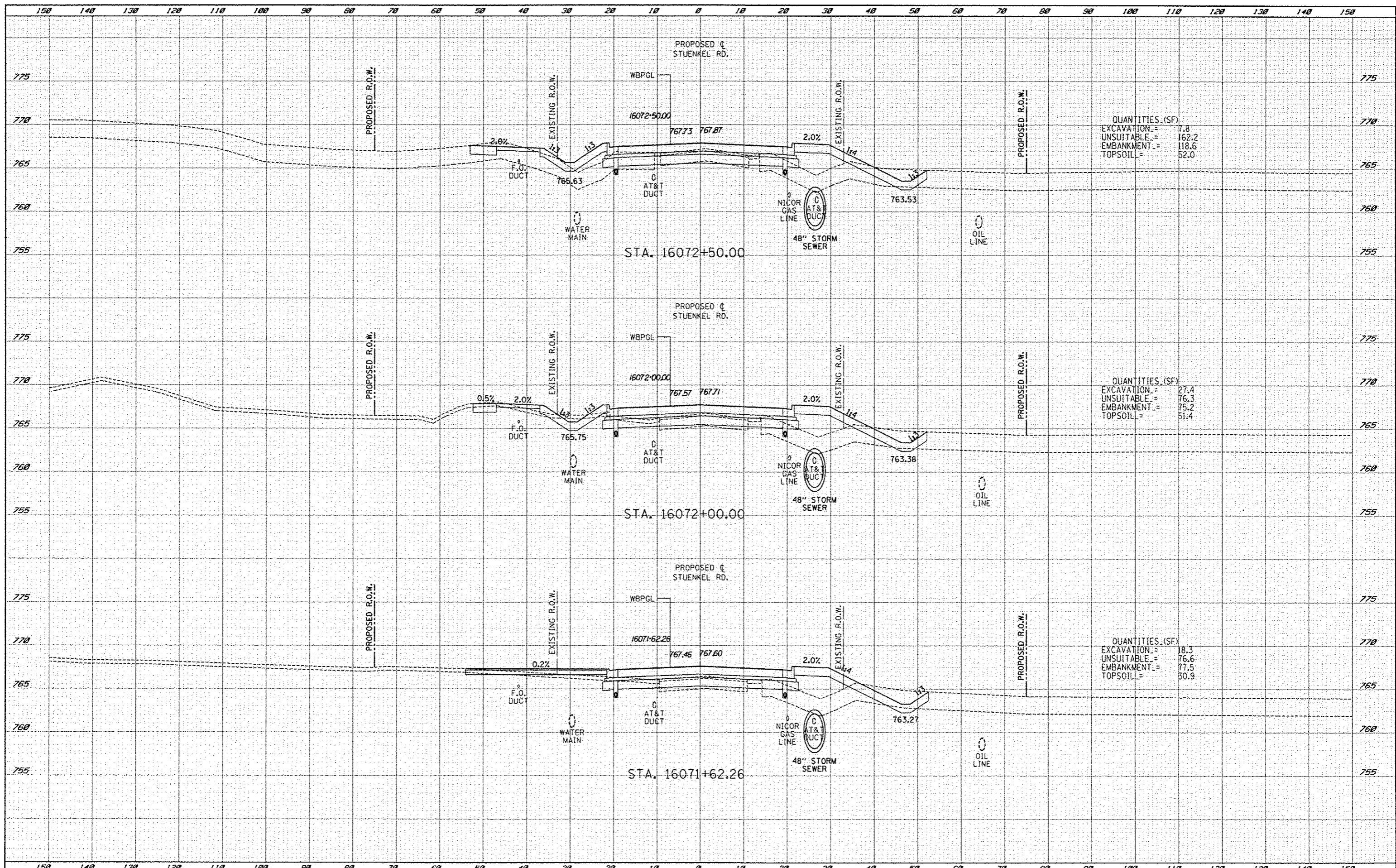
**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
 PROPOSED STUENKEL ROAD CROSS SECTIONS**

SCALE: 1" = 10' SHEET NO. OF SHEETS STA. 16070+50.00 TO STA. 16071+50.00

|                    |           |        |                           |           |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE.        | SECTION   | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                 | 99-1HB-R1 | WILL   | 679                       | 488       |
| CONTRACT NO. 60L69 |           |        | ILLINOIS FED. AID PROJECT |           |

|          |           |
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| DATE     |           |
| BY       |           |
| DESIGNED | JDF       |
| DRAWN    | JDF       |
| CHECKED  | JPM       |
| DATE     | 5/10/2013 |

|          |           |
|----------|-----------|
| DATE     |           |
| BY       |           |
| DESIGNED | JDF       |
| DRAWN    | JDF       |
| CHECKED  | JPM       |
| DATE     | 5/10/2013 |



QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 7.8   |
| UNSUITABLE | = | 162.2 |
| EMBANKMENT | = | 118.6 |
| TOPSOIL    | = | 52.0  |

QUANTITIES (SF)

|            |   |      |
|------------|---|------|
| EXCAVATION | = | 27.4 |
| UNSUITABLE | = | 76.3 |
| EMBANKMENT | = | 75.2 |
| TOPSOIL    | = | 51.4 |

QUANTITIES (SF)

|            |   |      |
|------------|---|------|
| EXCAVATION | = | 18.3 |
| UNSUITABLE | = | 76.6 |
| EMBANKMENT | = | 77.5 |
| TOPSOIL    | = | 50.9 |

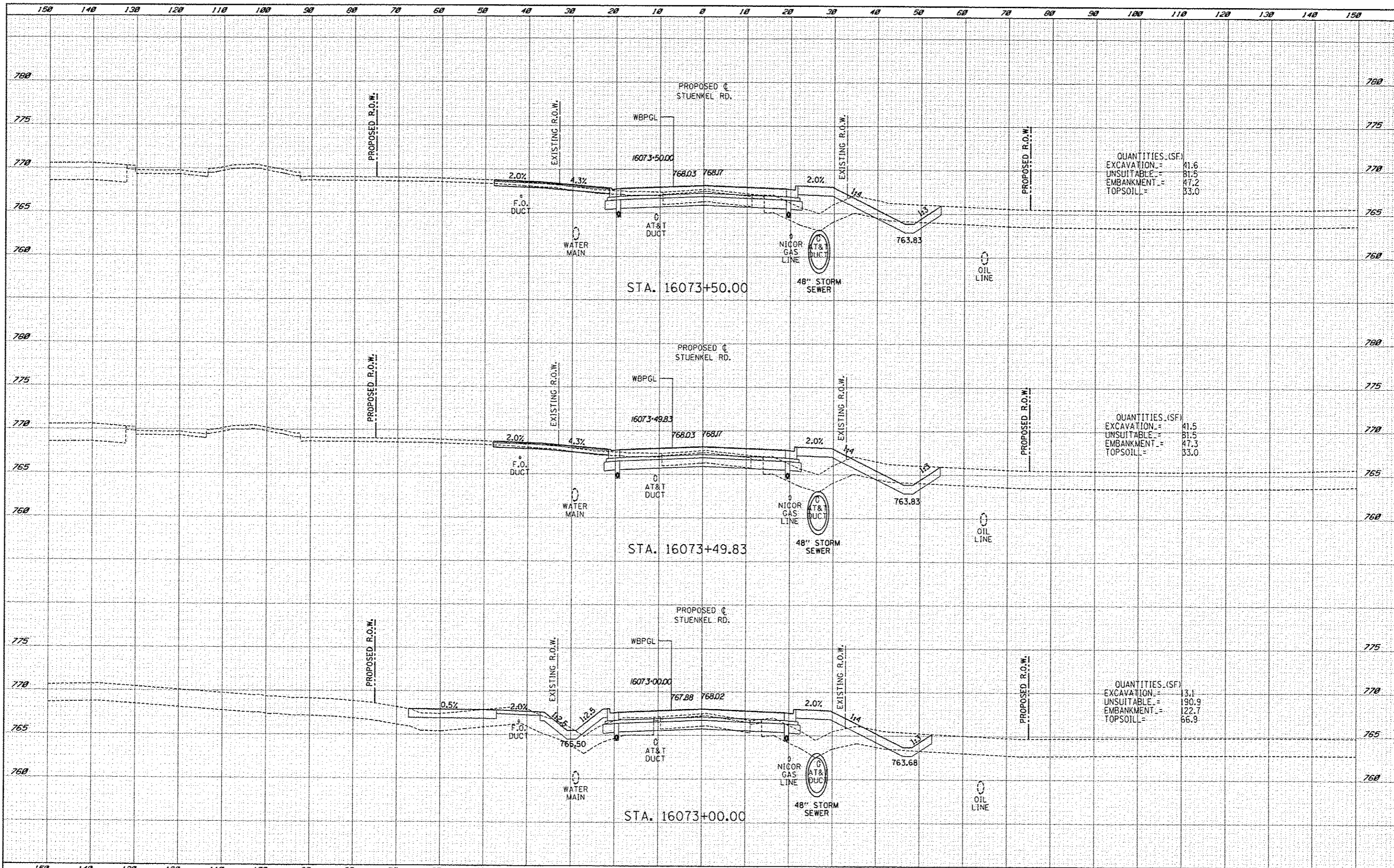
|                     |            |          |           |         |          |   |  |           |                                      |                     |                           |                    |           |
|---------------------|------------|----------|-----------|---------|----------|---|--|-----------|--------------------------------------|---------------------|---------------------------|--------------------|-----------|
| TYLIN INTERNATIONAL | USER NAME  | DESIGNED | JDF       | REVISED | 10/18/13 | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | I-57 AT STUENKEL ROAD (NEW INTERCHANGE)<br>PROPOSED STUENKEL ROAD CROSS SECTIONS |           | F.A.T. RTE.                          | SECTION             | COUNTY                    | TOTAL SHEETS       | SHEET NO. |
|                     | PLT: SCALE | CHECKED  | JPM       | REVISED |          |   | 57   | 99-1HB-RI | WILL                                 | 679                 | 489                       |                    |           |
|                     | PLT: DATE  | DATE     | 5/10/2013 | REVISED |          | SCALE: 1" = 10'                                   | SHEET NO.  | OF SHEETS | STA. 16071+62.26 TO STA. 16072+50.00 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | CONTRACT NO. 60L69 |           |

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| CHKD      |  |
| APP'D     |  |
| REVISIONS |  |
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| DATE      |  |
| BY        |  |
| CHKD      |  |
| APP'D     |  |
| REVISIONS |  |
| NO.       |  |



QUANTITIES (SF)

|            |   |      |
|------------|---|------|
| EXCAVATION | = | 41.6 |
| UNSUITABLE | = | 81.5 |
| EMBANKMENT | = | 47.2 |
| TOPSOIL    | = | 33.0 |

QUANTITIES (SF)

|            |   |      |
|------------|---|------|
| EXCAVATION | = | 41.5 |
| UNSUITABLE | = | 81.5 |
| EMBANKMENT | = | 47.3 |
| TOPSOIL    | = | 33.0 |

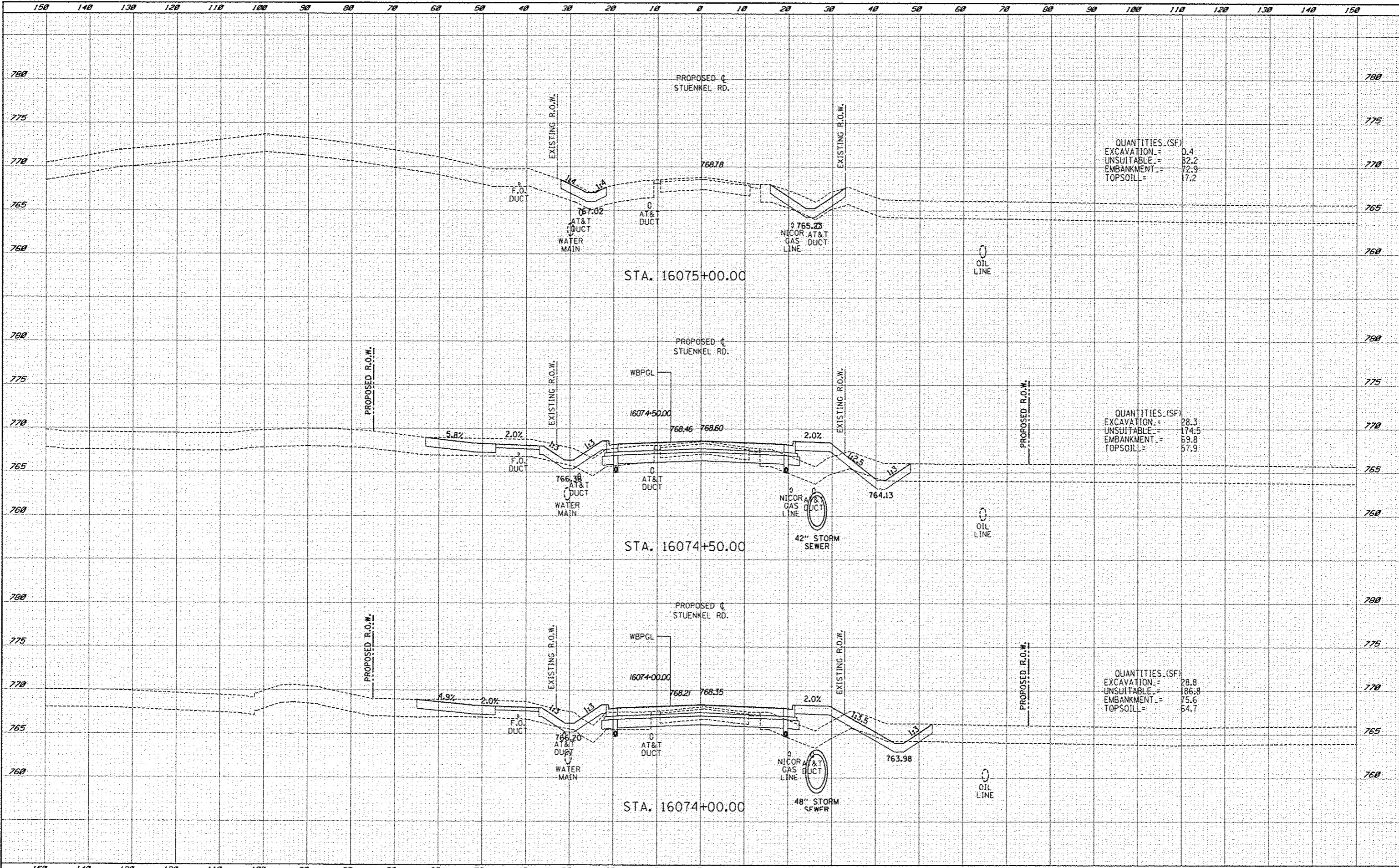
QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 13.1  |
| UNSUITABLE | = | 190.9 |
| EMBANKMENT | = | 122.7 |
| TOPSOIL    | = | 66.9  |

|                         |             |          |           |         |          |   |  |  |                     |           |                                      |              |           |
|-------------------------|-------------|----------|-----------|---------|----------|---|--|--|---------------------|-----------|--------------------------------------|--------------|-----------|
| <b>TYLINTERNATIONAL</b> | USER NAME   | DESIGNED | JDF       | REVISED | 10/18/13 | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>I-57 AT STUENKEL ROAD (NEW INTERCHANGE)<br/>PROPOSED STUENKEL ROAD CROSS SECTIONS</b> |  | F.A.I. RTE.         | SECTION   | COUNTY                               | TOTAL SHEETS | SHEET NO. |
|                         | PL. OF MEET | DRAWN    | JDF       | REVISED |          |   |  |  | 57                  | 99-1HB-R1 | WILL                                 | 679          | 490       |
|                         | PL. OF DATE | CHECKED  | JPM       | REVISED |          |   |  |  | CONTRACT NO. 60L69  |           | ILLINOIS FED. AID PROJECT            |              |           |
|                         |             | DATE     | 5/10/2013 | REVISED |          |   |  |  | SHEET NO. OF SHEETS |           | STA. 16073+00.00 TO STA. 16073+50.00 |              |           |

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QUANTITIES (SF)

|            |   |      |
|------------|---|------|
| EXCAVATION | = | 0.4  |
| UNSUITABLE | = | 82.2 |
| EMBANKMENT | = | 72.9 |
| TOPSOIL    | = | 17.2 |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 28.3  |
| UNSUITABLE | = | 174.5 |
| EMBANKMENT | = | 69.8  |
| TOPSOIL    | = | 57.9  |

QUANTITIES (SF)

|            |   |       |
|------------|---|-------|
| EXCAVATION | = | 28.8  |
| UNSUITABLE | = | 186.8 |
| EMBANKMENT | = | 75.6  |
| TOPSOIL    | = | 64.7  |

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| REVISION |  |
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| REVISION |  |
| NO.      |  |

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| DATE     |  |
| BY       |  |
| REVISION |  |
| NO.      |  |
| DATE     |  |
| BY       |  |
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| NO.      |  |
| DATE     |  |
| BY       |  |
| REVISION |  |
| NO.      |  |

**TYLIN INTERNATIONAL**

|          |           |          |          |
|----------|-----------|----------|----------|
| DESIGNED | JDF       | REVISION | 10/18/13 |
| DRAWN    | JDF       | REVISION |          |
| CHECKED  | JPM       | REVISION |          |
| DATE     | 5/10/2013 | REVISION |          |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
PROPOSED STUENKEL ROAD CROSS SECTIONS**

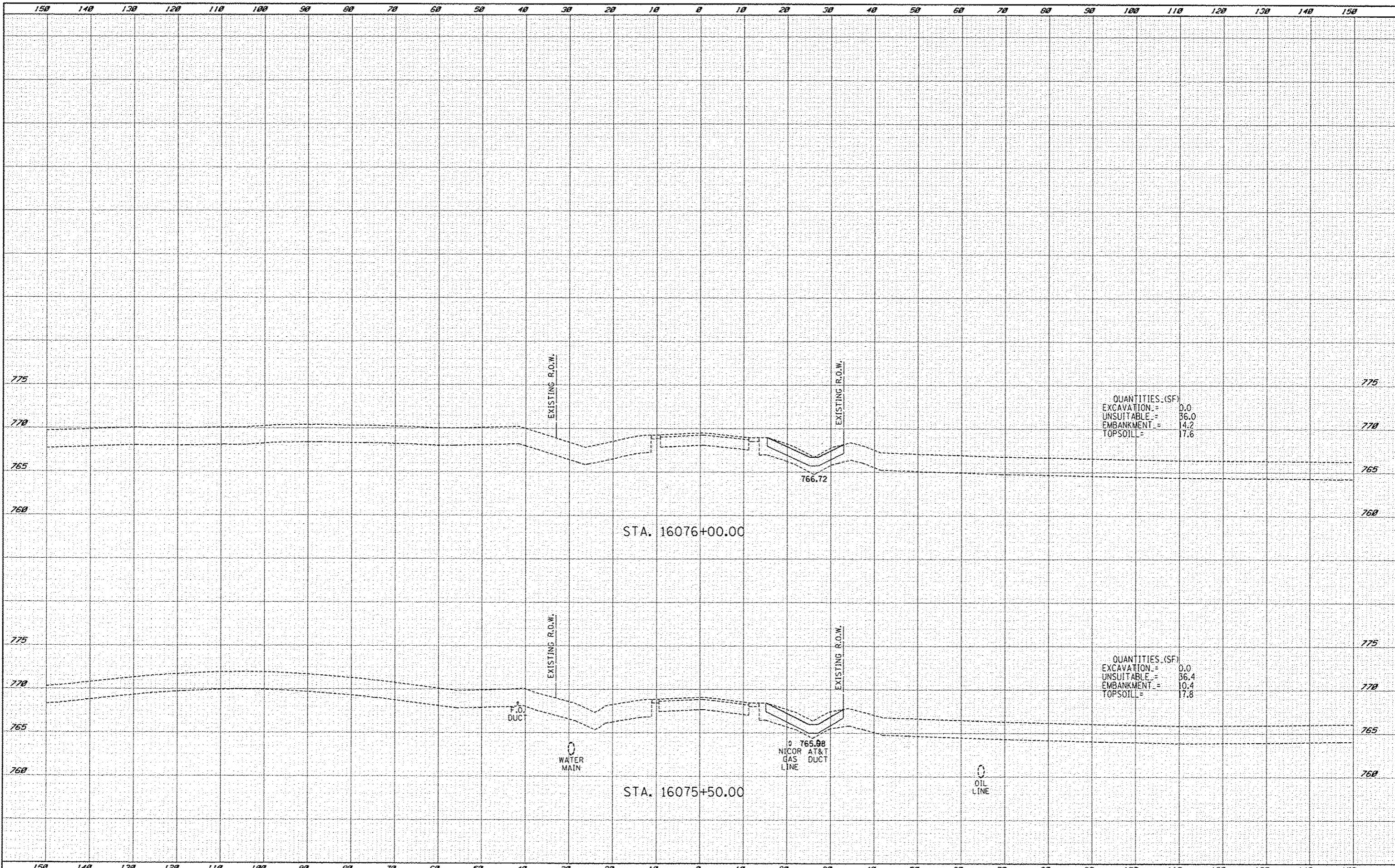
|                    |           |        |                           |           |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE.        | SECTION   | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                 | 99-1H8-R1 | WILL   | 679                       | 491       |
| CONTRACT NO. 60L69 |           |        | ILLINOIS FED. AID PROJECT |           |

SCALE: 1" = 5' H  
SHEET NO. OF SHEETS STA. 16074+00.00 TO STA. 16075+00.00

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| DATE          |  |
| BY            |  |
| SUPERVISOR    |  |
| PLotted       |  |
| TEMP. AREAS   |  |
| NOTE BOOK     |  |
| AREAS CHECKED |  |

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|---------------|--|
| DATE          |  |
| BY            |  |
| SUPERVISOR    |  |
| PLotted       |  |
| TEMP. AREAS   |  |
| NOTE BOOK     |  |
| AREAS CHECKED |  |



QUANTITIES (SF)  
 EXCAVATION = 0.0  
 UNSUITABLE = 36.0  
 EMBANKMENT = 14.2  
 TOPSOIL = 17.6

QUANTITIES (SF)  
 EXCAVATION = 0.0  
 UNSUITABLE = 36.4  
 EMBANKMENT = 10.4  
 TOPSOIL = 17.8

**TYLIN INTERNATIONAL**

|          |           |         |          |
|----------|-----------|---------|----------|
| DESIGNED | JDF       | REVISED | 10/18/13 |
| DRAWN    | JDF       | REVISED |          |
| CHECKED  | JPM       | REVISED |          |
| DATE     | 5/10/2013 | REVISED |          |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

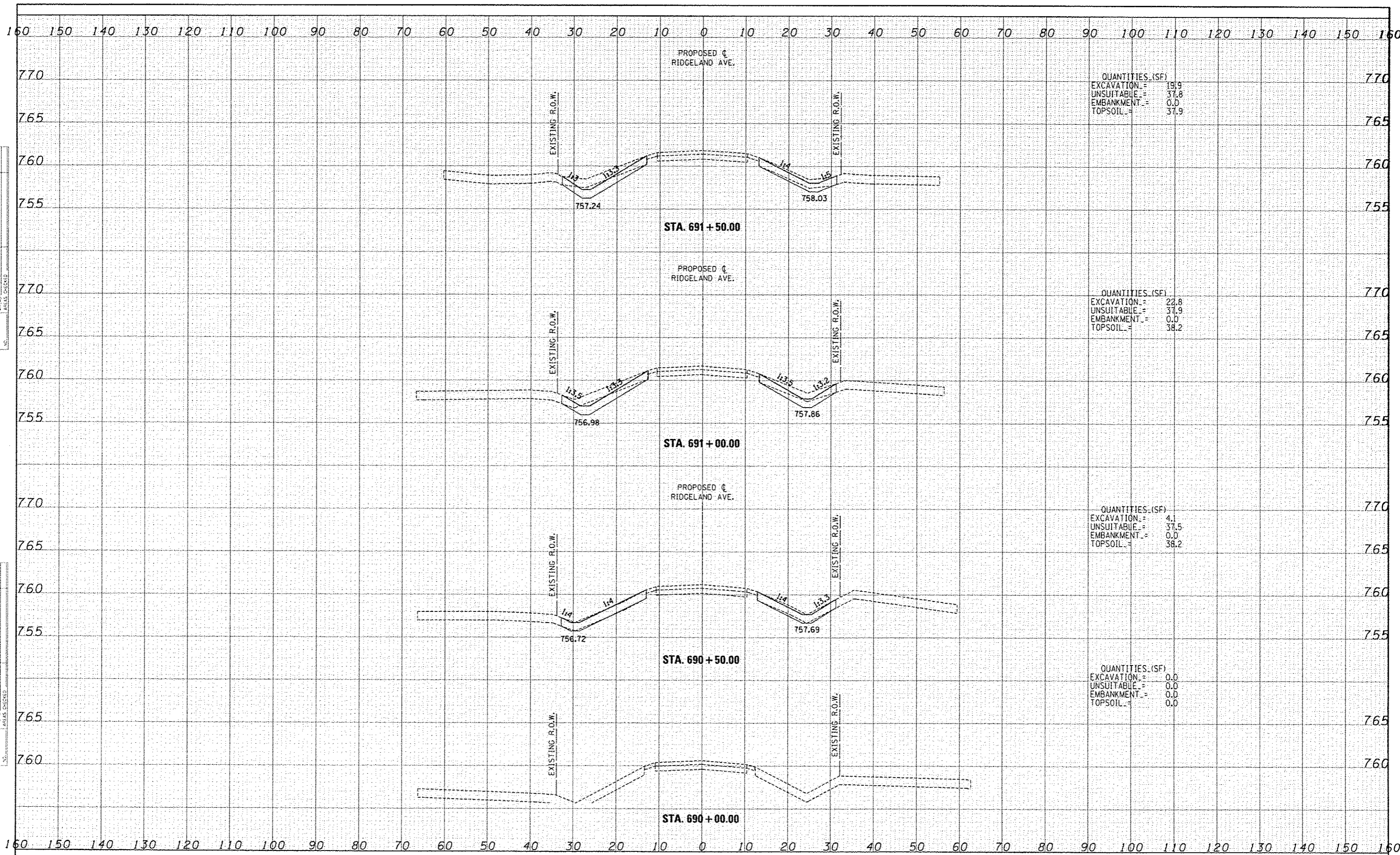
**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
 PROPOSED STUENKEL ROAD CROSS SECTIONS**

|             |           |        |                    |           |
|-------------|-----------|--------|--------------------|-----------|
| F.A.I. RTE. | SECTION   | COUNTY | TOTAL SHEETS       | SHEET NO. |
| 57          | 99-IHB-R1 | WILL   | 679                | 492       |
|             |           |        | CONTRACT NO. 60L69 |           |

SCALE: 1" = 10' V' SHEET NO. OF SHEETS STA. 16075+50.00 TO STA. 16076+00.00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

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QUANTITIES (SF)

|            |   |      |
|------------|---|------|
| EXCAVATION | = | 19.9 |
| UNSUITABLE | = | 37.8 |
| EMBANKMENT | = | 0.0  |
| TOPSOIL    | = | 37.9 |

QUANTITIES (SF)

|            |   |      |
|------------|---|------|
| EXCAVATION | = | 22.8 |
| UNSUITABLE | = | 37.9 |
| EMBANKMENT | = | 0.0  |
| TOPSOIL    | = | 38.2 |

QUANTITIES (SF)

|            |   |      |
|------------|---|------|
| EXCAVATION | = | 4.1  |
| UNSUITABLE | = | 37.5 |
| EMBANKMENT | = | 0.0  |
| TOPSOIL    | = | 38.2 |

QUANTITIES (SF)

|            |   |     |
|------------|---|-----|
| EXCAVATION | = | 0.0 |
| UNSUITABLE | = | 0.0 |
| EMBANKMENT | = | 0.0 |
| TOPSOIL    | = | 0.0 |

|               |  |
|---------------|--|
| DATE          |  |
| BY            |  |
| FINAL SURVEY  |  |
| REVISIONS     |  |
| NOTE BOOK     |  |
| AREAS CHECKED |  |

|               |  |
|---------------|--|
| DATE          |  |
| BY            |  |
| FINAL SURVEY  |  |
| REVISIONS     |  |
| NOTE BOOK     |  |
| AREAS CHECKED |  |

**TYLIN INTERNATIONAL**

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|----------|-----------|-----------|--|
| DESIGNED | JDF       | REVISIONS |  |
| DRAWN    | JDF       | REVISIONS |  |
| CHECKED  | JPM       | REVISIONS |  |
| DATE     | 5/10/2013 | REVISIONS |  |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

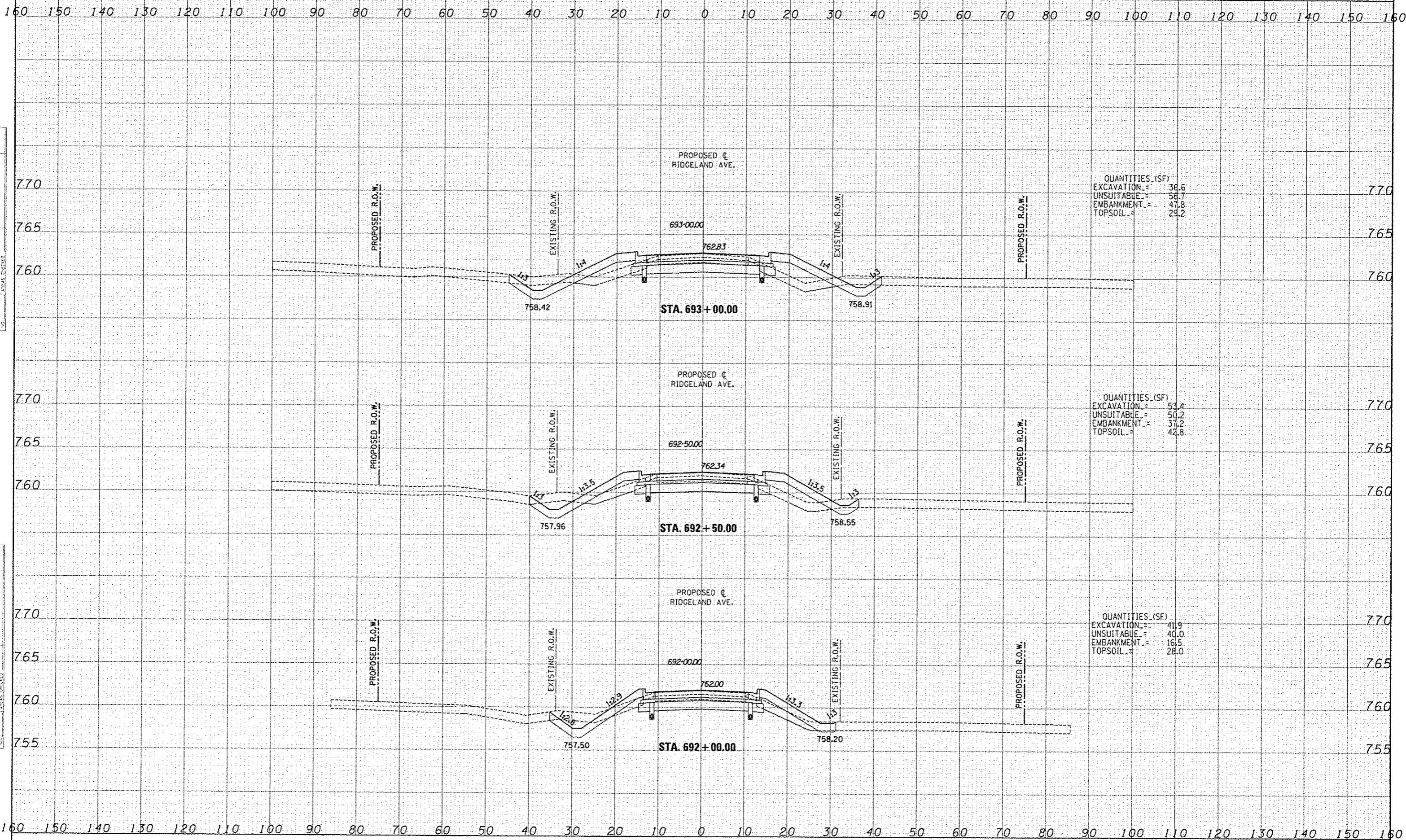
**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
PROPOSED RIDGELAND AVENUE CROSS SECTIONS**

|             |           |        |                    |           |
|-------------|-----------|--------|--------------------|-----------|
| F.A.I. RTE. | SECTION   | COUNTY | TOTAL SHEETS       | SHEET NO. |
| 57          | 99-IHB-RI | WILL   | 679                | 493       |
|             |           |        | CONTRACT NO. 60L69 |           |

SCALE: 1" = 10' V H SHEET NO. OF SHEETS STA. 690+00.00 TO STA. 691+50.00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

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| DATE     |  |

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|----------|--|
| DATE     |  |
| BY       |  |
| DESIGNED |  |
| DRAWN    |  |
| CHECKED  |  |
| DATE     |  |

**TYLIN INTERNATIONAL**

|           |           |
|-----------|-----------|
| USER NAME | JDF       |
| DESIGNED  | JDF       |
| DRAWN     | JDF       |
| CHECKED   | JPM       |
| DATE      | 5/10/2013 |

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| REVISED |  |
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| REVISED |  |

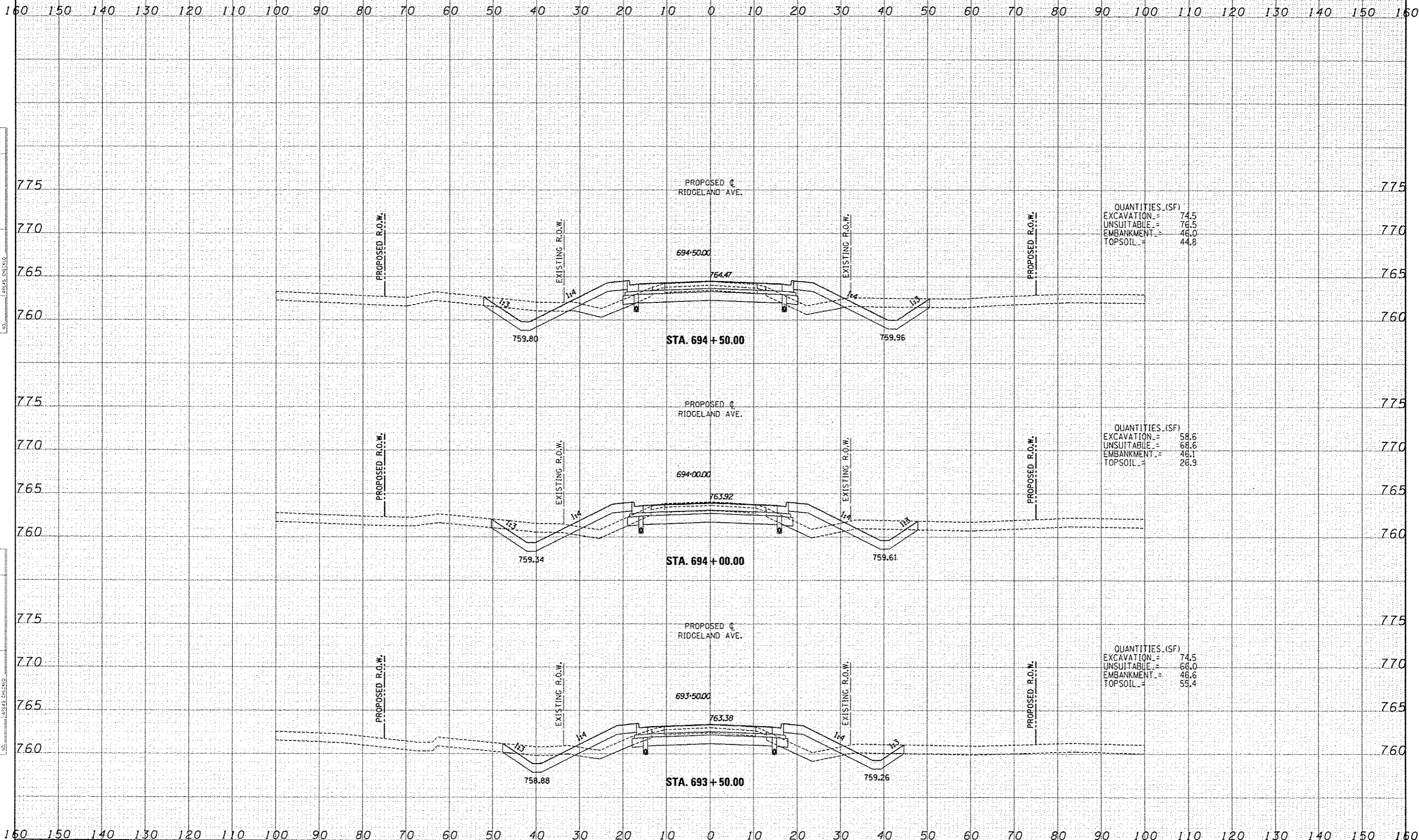
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
PROPOSED RIDGELAND AVENUE CROSS SECTIONS**

SCALE: 1" = 10' SHEET NO. OF SHEETS STA. 692+00.00 TO STA. 693+00.00

|                     |           |        |                           |           |
|---------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE.         | SECTION   | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                  | 99-1HB-R1 | WILL   | 679                       | 494       |
| FED. ROAD DIST. NO. |           |        | ILLINOIS FED. AID PROJECT |           |
|                     |           |        | CONTRACT NO. 60L69        |           |

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| DATE      |  |
| BY        |  |
| CHECKED   |  |
| DESIGNED  |  |
| DRAWN     |  |
| IN CHARGE |  |
| PROJECT   |  |
| SCALE     |  |
| DATE      |  |

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|-----------|--|
| DATE      |  |
| BY        |  |
| CHECKED   |  |
| DESIGNED  |  |
| DRAWN     |  |
| IN CHARGE |  |
| PROJECT   |  |
| SCALE     |  |
| DATE      |  |

**TYLIN INTERNATIONAL**

|          |           |         |  |
|----------|-----------|---------|--|
| DESIGNED | JDF       | REVISED |  |
| DRAWN    | JDF       | REVISED |  |
| CHECKED  | JPM       | REVISED |  |
| DATE     | 5/10/2013 | REVISED |  |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
PROPOSED RIDGELAND AVENUE CROSS SECTIONS**

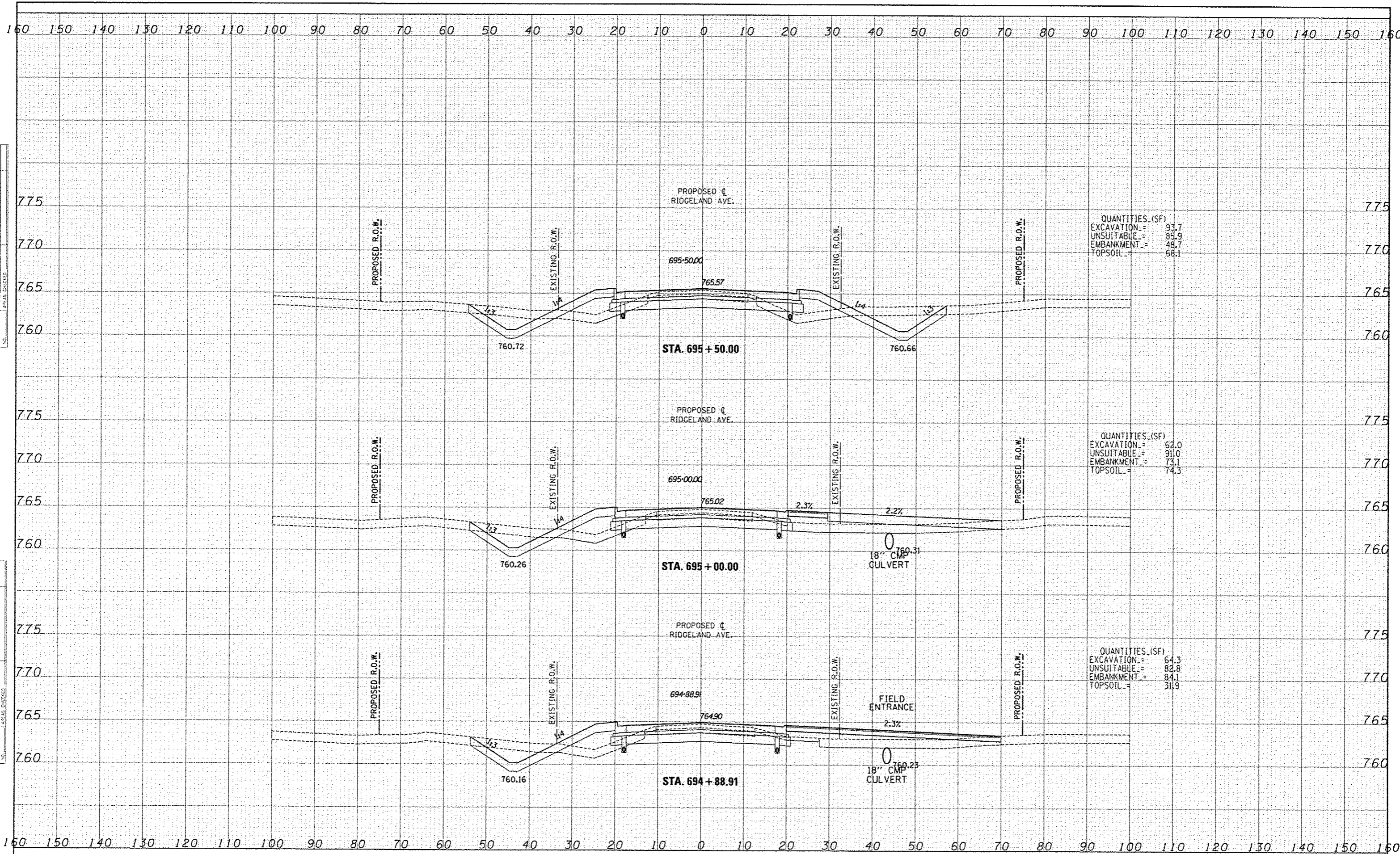
SCALE: 1" = 10' V, 1" = 40' H

SHEET NO. OF SHEETS STA. 693+50.00 TO STA. 694+50.00

|                     |           |        |                           |           |
|---------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE.         | SECTION   | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                  | 99-1HB-R1 | WILL   | 679                       | 495       |
| FED. ROAD DIST. NO. |           |        | ILLINOIS FED. AID PROJECT |           |
|                     |           |        | CONTRACT NO. 60L69        |           |

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QUANTITIES (SF)

|            |   |      |
|------------|---|------|
| EXCAVATION | = | 93.7 |
| UNSUITABLE | = | 85.9 |
| EMBANKMENT | = | 48.7 |
| TOPSOIL    | = | 68.1 |

QUANTITIES (SF)

|            |   |      |
|------------|---|------|
| EXCAVATION | = | 62.0 |
| UNSUITABLE | = | 91.0 |
| EMBANKMENT | = | 73.1 |
| TOPSOIL    | = | 74.3 |

QUANTITIES (SF)

|            |   |      |
|------------|---|------|
| EXCAVATION | = | 64.3 |
| UNSUITABLE | = | 82.8 |
| EMBANKMENT | = | 84.1 |
| TOPSOIL    | = | 31.9 |

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|----------|--|
| DATE     |  |
| BY       |  |
| CHECKED  |  |
| DESIGNED |  |
| DRAWN    |  |
| NOTED    |  |
| APPROVED |  |

|          |  |
|----------|--|
| DATE     |  |
| BY       |  |
| CHECKED  |  |
| DESIGNED |  |
| DRAWN    |  |
| NOTED    |  |
| APPROVED |  |

**TYLIN INTERNATIONAL**

|           |  |
|-----------|--|
| USER NAME |  |
| PROJECT   |  |
| DATE      |  |

|          |           |
|----------|-----------|
| DESIGNED | JDF       |
| DRAWN    | JDF       |
| CHECKED  | JPM       |
| DATE     | 5/10/2013 |

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| REVISED |  |
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

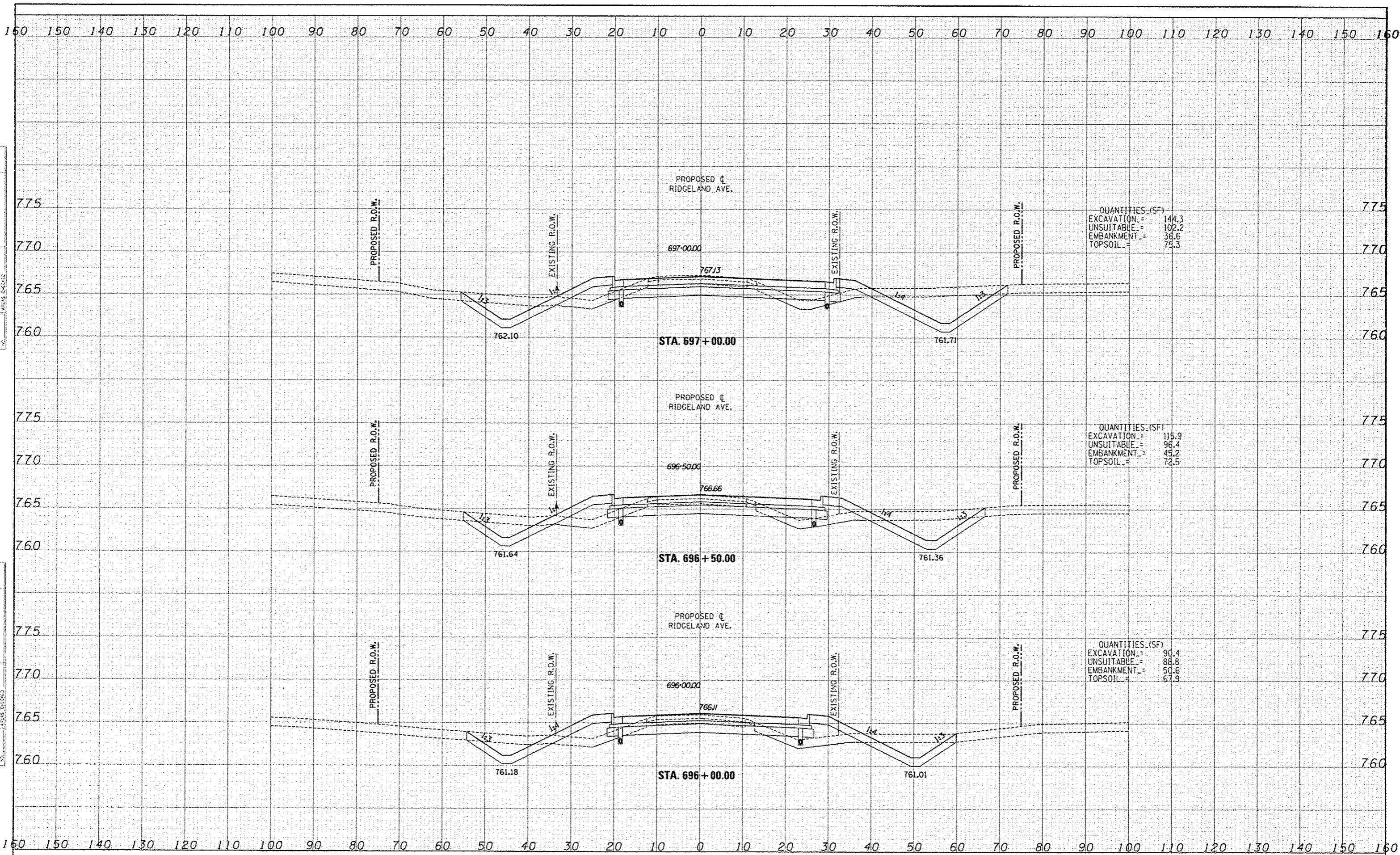
**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
PROPOSED RIDGELAND AVENUE CROSS SECTIONS**

SCALE: 1" = 30' H  
SHEET NO. OF SHEETS STA. 694+88.91 TO STA. 695+50.00

|                     |           |        |                           |           |
|---------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE.         | SECTION   | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                  | 99-1NB-R1 | WILL   | 679                       | 496       |
| FED. ROAD DIST. NO. |           |        | ILLINOIS FED. AID PROJECT |           |
|                     |           |        | CONTRACT NO. 60L69        |           |

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| DATE          |  |
| BY            |  |
| FINAL         |  |
| SUPPLY        |  |
| PLotted       |  |
| TEMPLATE      |  |
| NOTE BOOK     |  |
| AREAS         |  |
| AREAS CHECKED |  |

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|---------------|--|
| DATE          |  |
| BY            |  |
| FINAL         |  |
| SUPPLY        |  |
| PLotted       |  |
| TEMPLATE      |  |
| NOTE BOOK     |  |
| AREAS         |  |
| AREAS CHECKED |  |

**TYLINTERNATIONAL**

|          |           |
|----------|-----------|
| DESIGNED | JDF       |
| DRAWN    | JDF       |
| CHECKED  | JPM       |
| DATE     | 5/10/2013 |

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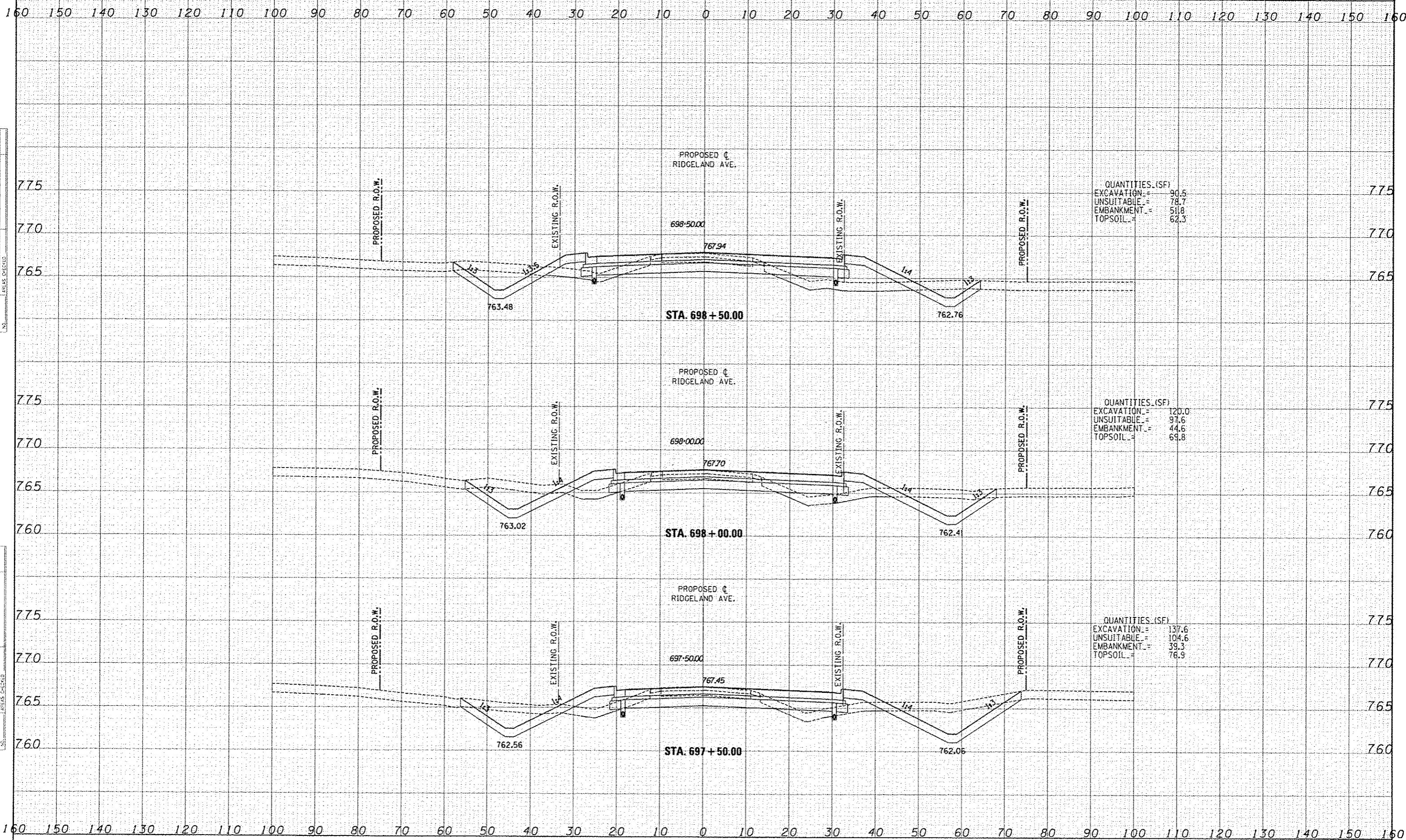
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
PROPOSED RIDGELAND AVENUE CROSS SECTIONS**

SCALE: 1" = 10' H  
SHEET NO. OF SHEETS STA. 696+00.00 TO STA. 697+00.00

|                    |           |        |              |           |
|--------------------|-----------|--------|--------------|-----------|
| F.A.I. R.T.E.      | SECTION   | COUNTY | TOTAL SHEETS | SHEET NO. |
| 57                 | 99-1HB-R1 | WILL   | 679          | 497       |
| CONTRACT NO. 60L69 |           |        |              |           |

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| DATE     |  |
| BY       |  |
| REVISION |  |
| NO.      |  |
| DATE     |  |
| BY       |  |
| REVISION |  |
| NO.      |  |
| DATE     |  |
| BY       |  |
| REVISION |  |
| NO.      |  |

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| DATE     |  |
| BY       |  |
| REVISION |  |
| NO.      |  |
| DATE     |  |
| BY       |  |
| REVISION |  |
| NO.      |  |
| DATE     |  |
| BY       |  |
| REVISION |  |
| NO.      |  |

**TYLIN INTERNATIONAL**

|           |           |
|-----------|-----------|
| USER NAME |           |
| DESIGNED  | JDF       |
| DRAWN     | JDF       |
| CHECKED   | JPM       |
| DATE      | 5/10/2013 |

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

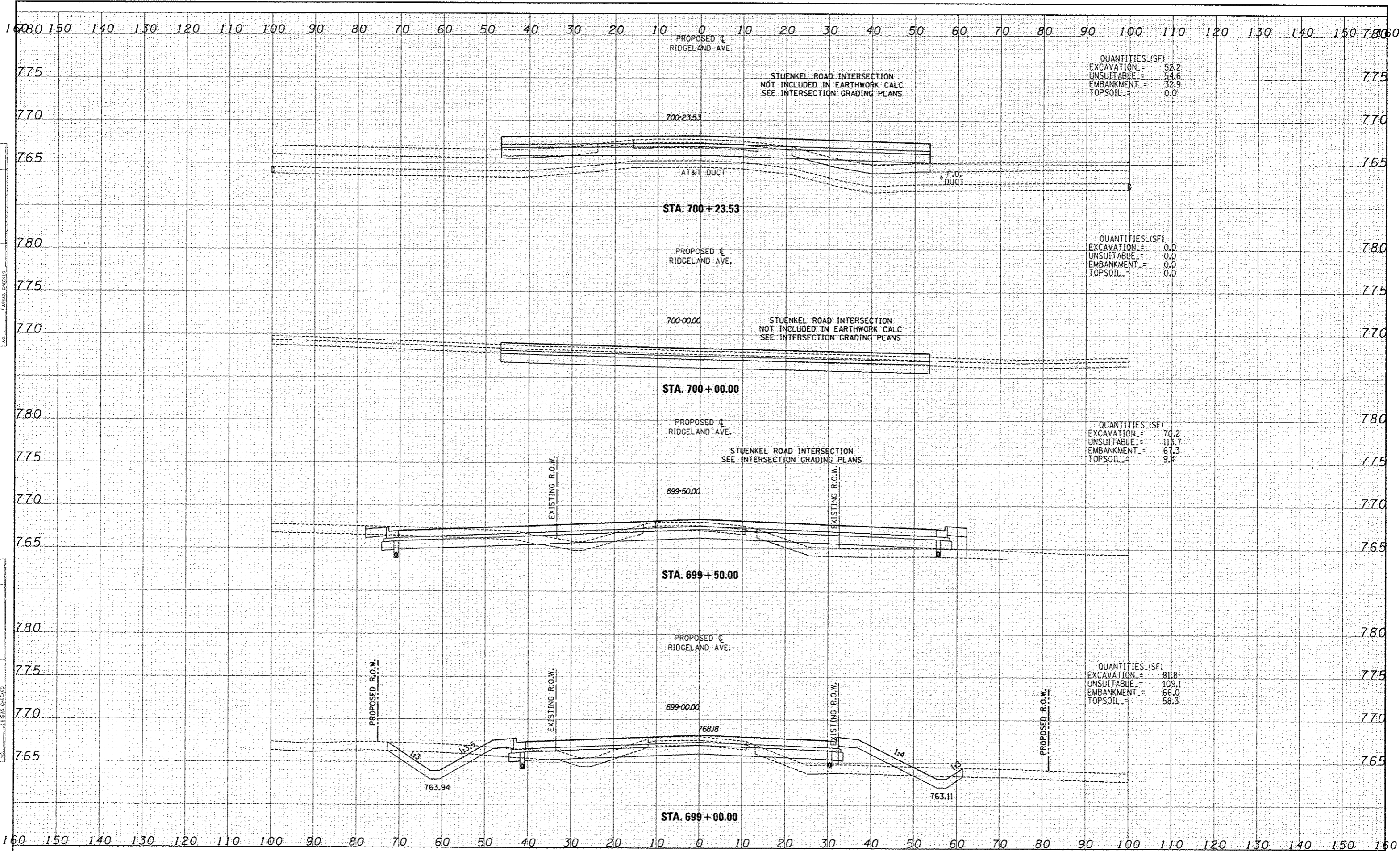
**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
PROPOSED RIDGELAND AVENUE CROSS SECTIONS**

SCALE: 1" = 80' SHEET NO. OF SHEETS STA. 697+50.00 TO STA. 698+50.00

|                     |           |        |                           |           |
|---------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE.         | SECTION   | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                  | 99-1H8-R1 | WELL   | 679                       | 498       |
| FED. ROAD DIST. NO. |           |        | ILLINOIS FED. AID PROJECT |           |
|                     |           |        | CONTRACT NO. 60L69        |           |

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| DATE     |  |
| BY       |  |
| DESIGNED |  |
| DRAWN    |  |
| CHECKED  |  |
| DATE     |  |

|          |  |
|----------|--|
| DATE     |  |
| BY       |  |
| DESIGNED |  |
| DRAWN    |  |
| CHECKED  |  |
| DATE     |  |

**TYL INTERNATIONAL**

|          |           |         |  |
|----------|-----------|---------|--|
| DESIGNED | JDF       | REVISED |  |
| DRAWN    | JDF       | REVISED |  |
| CHECKED  | JPM       | REVISED |  |
| DATE     | 5/10/2013 | REVISED |  |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
PROPOSED RIDGELAND AVENUE CROSS SECTIONS**

|                    |           |        |              |           |
|--------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE.        | SECTION   | COUNTY | TOTAL SHEETS | SHEET NO. |
| 57                 | 99-1HB-R1 | WILL   | 679          | 499       |
| CONTRACT NO. 60L69 |           |        |              |           |

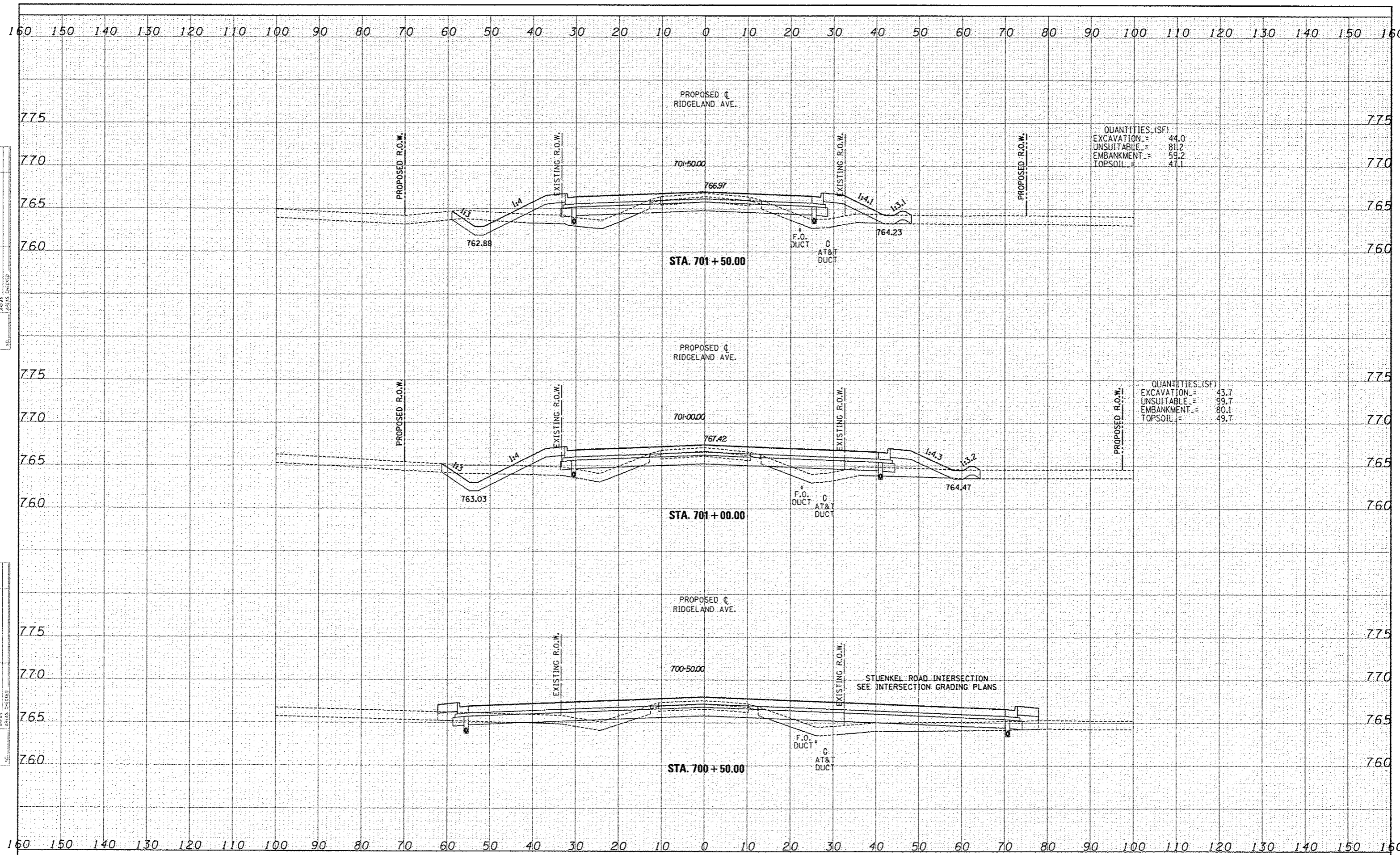
SCALE: 1" = 30' V SHEET NO. OF SHEETS STA. 699+00.00 TO STA. 700+23.53 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

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|               |  |
|---------------|--|
| DATE          |  |
| BY            |  |
| FINAL SURVEY  |  |
| ADJUSTED      |  |
| NOTE BOOK     |  |
| AREAS CHECKED |  |

|                 |  |
|-----------------|--|
| DATE            |  |
| BY              |  |
| ORIGINAL SURVEY |  |
| ADJUSTED        |  |
| NOTE BOOK       |  |
| AREAS CHECKED   |  |



QUANTITIES (SF)

|            |   |      |
|------------|---|------|
| EXCAVATION | = | 44.0 |
| UNSUITABLE | = | 81.2 |
| EMBANKMENT | = | 59.2 |
| TOPSOIL    | = | 47.1 |

QUANTITIES (SF)

|            |   |      |
|------------|---|------|
| EXCAVATION | = | 43.7 |
| UNSUITABLE | = | 99.7 |
| EMBANKMENT | = | 80.1 |
| TOPSOIL    | = | 49.7 |

TYLIN INTERNATIONAL

|           |           |
|-----------|-----------|
| USER NAME |           |
| DESIGNED  | JDF       |
| DRAWN     | JDF       |
| CHECKED   | JPM       |
| DATE      | 5/10/2013 |

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| REVISED |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-57 AT STUENKEL ROAD (NEW INTERCHANGE)  
PROPOSED RIDGELAND AVENUE CROSS SECTIONS

SCALE: 1" = 10' SHEET NO. OF SHEETS STA. 700+50.00 TO STA. 701+50.00

|                     |           |        |                           |           |
|---------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE.         | SECTION   | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                  | 99-IHB-RI | WILL   | 679                       | 500       |
| FED. ROAD DIST. NO. |           |        | ILLINOIS FED. AID PROJECT |           |
|                     |           |        | CONTRACT NO. 60L69        |           |

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