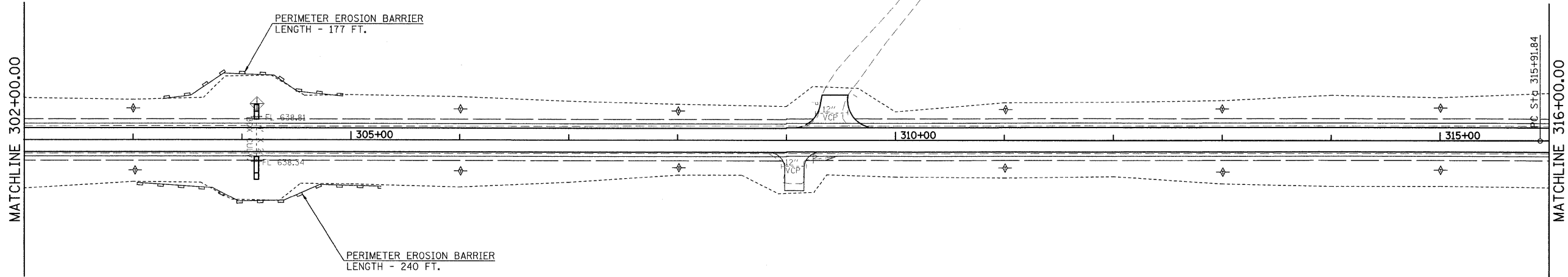
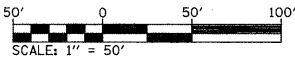


| F.A.P. RTE.                | SECTION               | COUNTY            | TOTAL SHEETS     | SHEET NO. |
|----------------------------|-----------------------|-------------------|------------------|-----------|
| 809                        | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE | 252              | 101       |
| STA. 302+00 TO STA. 316+00 |                       |                   |                  |           |
| FED. ROAD DIST. NO. 1      |                       | ILLINOIS          | FED. AID PROJECT |           |



LEGEND

- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
- TEMPORARY DITCH CHECK- AGGREGATE
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION
- STONE DUMPED RIPRAP, CLASS A3
- STONE RIPRAP, CLASS A5 WITH FILTER FABRIC



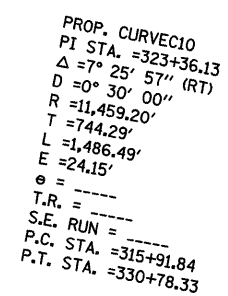
| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

FAP ROUTE 809 (IL RTE. 158)  
SECTION (133, 134)RS-4, 135RS-5  
ST. CLAIR AND MONROE COUNTY

SCALE: VERT. 1" = 50'  
HORIZ. 1" = 100'  
DATE      DRAWN BY      CHECKED BY

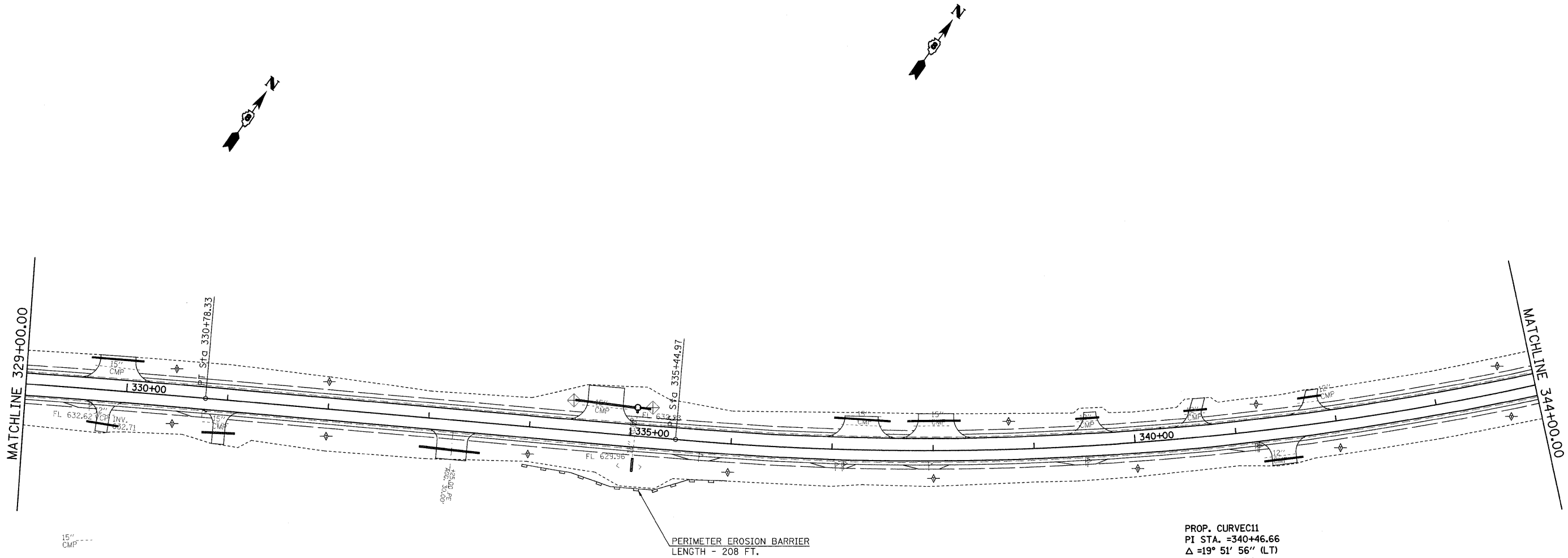


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| REVISIONS |      | ILLINOIS DEPARTMENT OF TRANSPORTATION<br><br>EROSION CONTROL PLAN<br><br>FAP ROUTE 809 (IL RTE. 158)<br>SECTION (133, 134)RS-4, 135RS-5<br>ST. CLAIR AND MONROE COUNTY<br><br>VERT.<br>HORIZ.<br><br>SCALE: DRAWN BY<br>DATE CHECKED BY |
| NAME      | DATE |                                                                                                                                                                                                                                         |
|           |      |                                                                                                                                                                                                                                         |
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PLOT DATE = $DATE$
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = $USER$
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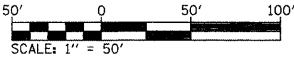
| F.A.P. RTE.           | SECTION               | COUNTY            | TOTAL SHEETS     | SHEET NO. |
|-----------------------|-----------------------|-------------------|------------------|-----------|
| 809                   | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE | 252              | 103       |
| STA. 329+00           |                       | TO STA. 344+00    |                  |           |
| FED. ROAD DIST. NO. 1 |                       | ILLINOIS          | FED. AID PROJECT |           |



LEGEND

- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
- TEMPORARY DITCH CHECK- AGGREGATE
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION
- STONE DUMPED RIPRAP, CLASS A3
- STONE RIPRAP, CLASS A5 WITH FILTER FABRIC

PROP. CURVEC11  
PI STA. =340+46.66  
 $\Delta$  =19° 51' 56" (LT)  
D =2° 00' 00"  
R =2,864.90'  
T =501.69'  
L =993.32'  
E =43.60'  
e = ----  
T.R. = ----  
S.E. RUN = ----  
P.C. STA. =335+44.97  
P.T. STA. =345+38.28



| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

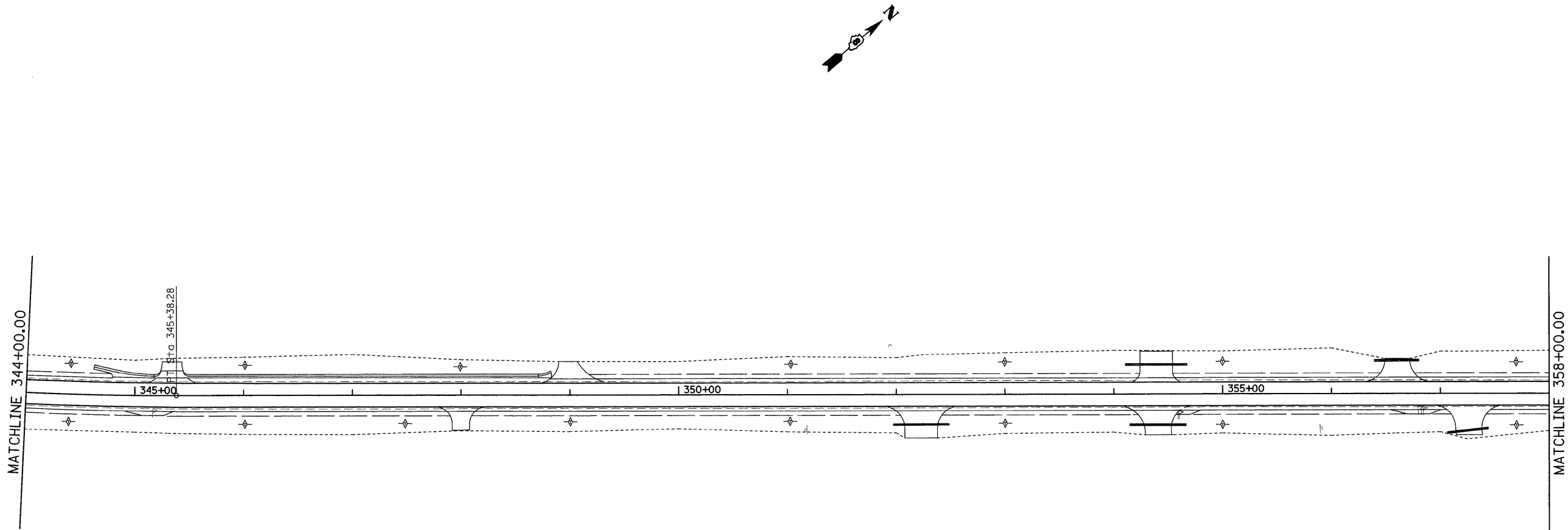
EROSION CONTROL PLAN

FAP ROUTE 809 (IL RTE. 158)  
SECTION (133, 134)RS-4, 135RS-5  
ST. CLAIR AND MONROE COUNTY

SCALE: VERT.  
HORIZ.  
DATE

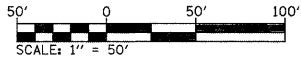
DRAWN BY  
CHECKED BY

| F.A.P. RTE.           | SECTION               | COUNTY            | TOTAL SHEETS     | SHEET NO. |
|-----------------------|-----------------------|-------------------|------------------|-----------|
| 809                   | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE | 252              | 104       |
| STA. 344+00           |                       |                   | TO STA. 358+00   |           |
| FED. ROAD DIST. NO. _ |                       | ILLINOIS          | FED. AID PROJECT |           |



LEGEND

- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
- TEMPORARY DITCH CHECK- AGGREGATE
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION
- STONE DUMPED RIPRAP, CLASS A3
- STONE RIPRAP, CLASS A5 WITH FILTER FABRIC



| REVISIONS |      |
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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

FAP ROUTE 809 (IL RTE. 158)  
SECTION (133, 134)RS-4, 135RS-5  
ST. CLAIR AND MONROE COUNTY

SCALE: VERT.  
HORIZ.  
DATE

DRAWN BY  
CHECKED BY

| F.A.P. RTE.           | SECTION                | COUNTY            | TOTAL SHEETS     | SHEET NO. |
|-----------------------|------------------------|-------------------|------------------|-----------|
| 809                   | (133,134)RS-4, 135RS-5 | ST. CLAIR, MONROE | 252              | 105       |
| STA. 358+00           |                        | TO STA. 364+25.70 |                  |           |
| FED. ROAD DIST. NO. 1 |                        | ILLINOIS          | FED. AID PROJECT |           |

MATCHLINE 358+00.00

END PROJECT  
STA. 367+25.70

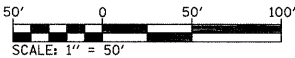
MATCHLINE 373+00.00

PROP. CURVE C12  
P.T. STA. = 368+69.79  
D = 4° 30' 57" (RT)  
Δ = 10° 28' 00"  
R = 483.49'  
T = 965.47'  
L = 3952'  
S.I.P. RUN =  
P.C. STA. = 363+86.31  
P.T. STA. = 373+32.18

M&O STATION ROAD

LEGEND

- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
- TEMPORARY DITCH CHECK- AGGREGATE
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION
- STONE DUMPED RIPRAP, CLASS A3
- STONE RIPRAP, CLASS A5 WITH FILTER FABRIC



| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

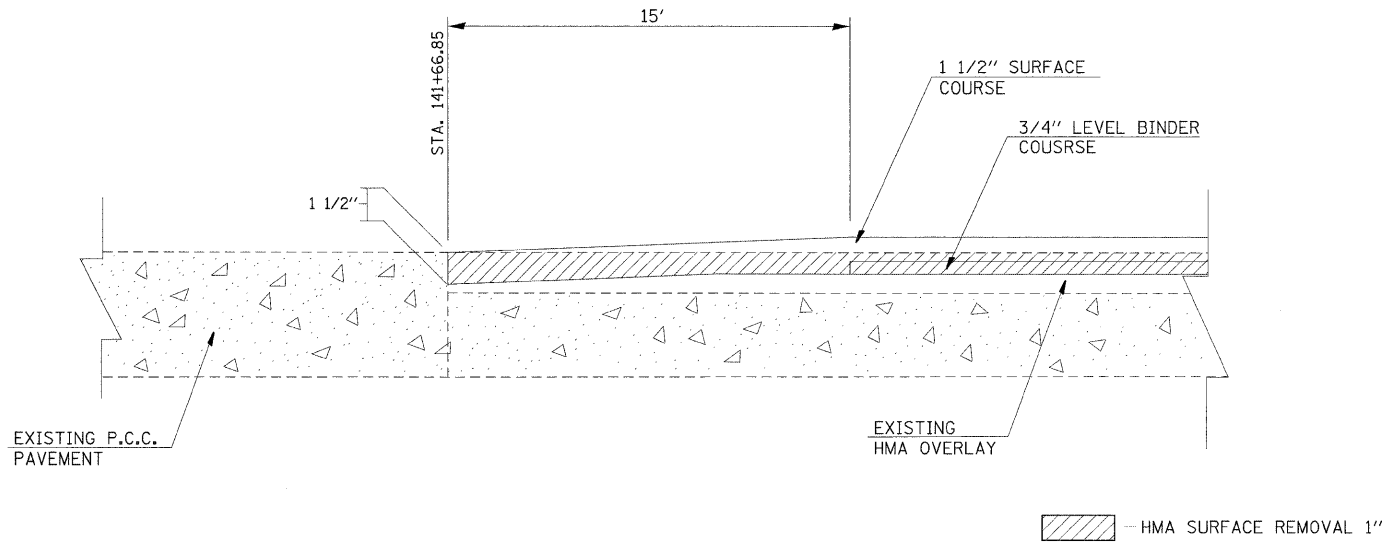
EROSION CONTROL PLAN

FAP ROUTE 809 (IL RTE. 158)  
SECTION (133, 134)RS-4, 135RS-5  
ST. CLAIR AND MONROE COUNTY

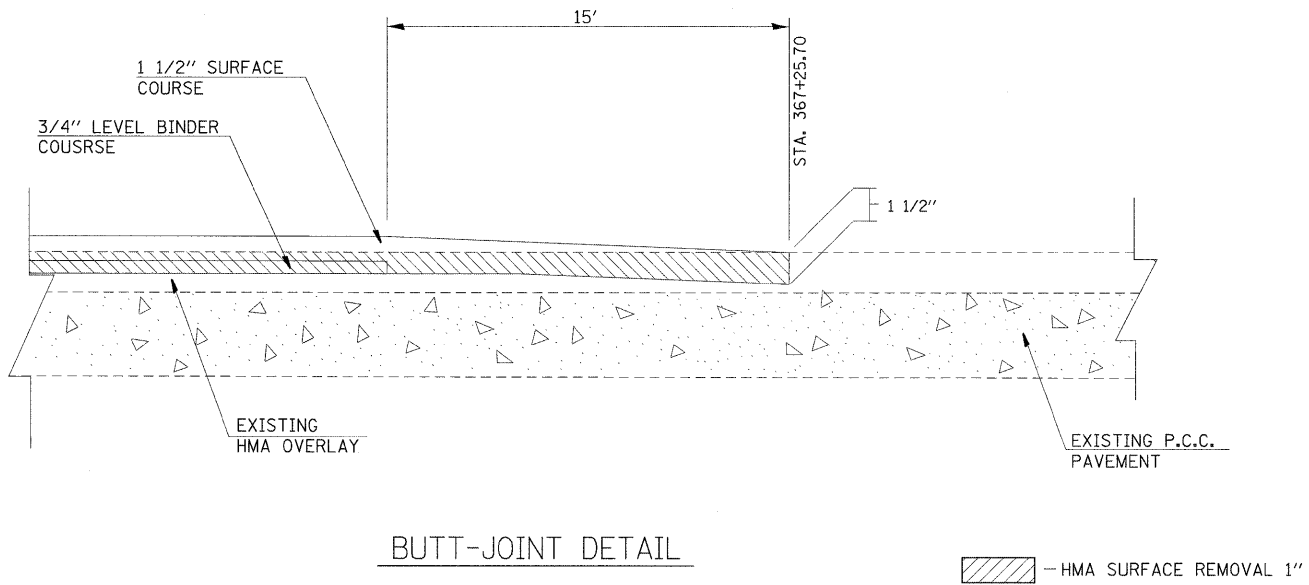
SCALE: VERT. 1" = 50'  
HORIZ. 1" = 50'

DRAWN BY  
CHECKED BY

| F.A.P.<br>RTE.            | SECTION               | COUNTY            | TOTAL<br>SHEETS  | SHEET<br>NO. |
|---------------------------|-----------------------|-------------------|------------------|--------------|
| 809                       | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE | 252              | 106          |
| STA. _____                |                       | TO STA. _____     |                  |              |
| FED. ROAD DIST. NO. _____ |                       | ILLINOIS          | FED. AID PROJECT |              |



BUTT-JOINT DETAIL



BUTT-JOINT DETAIL

PLOT DATE = 1/8/2009  
FILE NAME = c:\p\work\p\m\01\KerLASAL\me51225\p\h01902e.dgn  
PLOT SCALE = 02.9412' / IN.  
REFERENCE = REF#

| REVISIONS |      | ILLINOIS DEPARTMENT OF TRANSPORTATION |            |
|-----------|------|---------------------------------------|------------|
| NAME      | DATE |                                       |            |
|           |      | MISC. DETAILS                         |            |
|           |      | FAP ROUTE 809 (IL RTE. 158)           |            |
|           |      | SECTION (133, 134)RS-4, 135RS-5       |            |
|           |      | ST. CLAIR AND MONROE COUNTY           |            |
|           |      | SCALE: VERT.                          | DRAWN BY   |
|           |      | HORIZ.                                | CHECKED BY |
|           |      | DATE                                  |            |



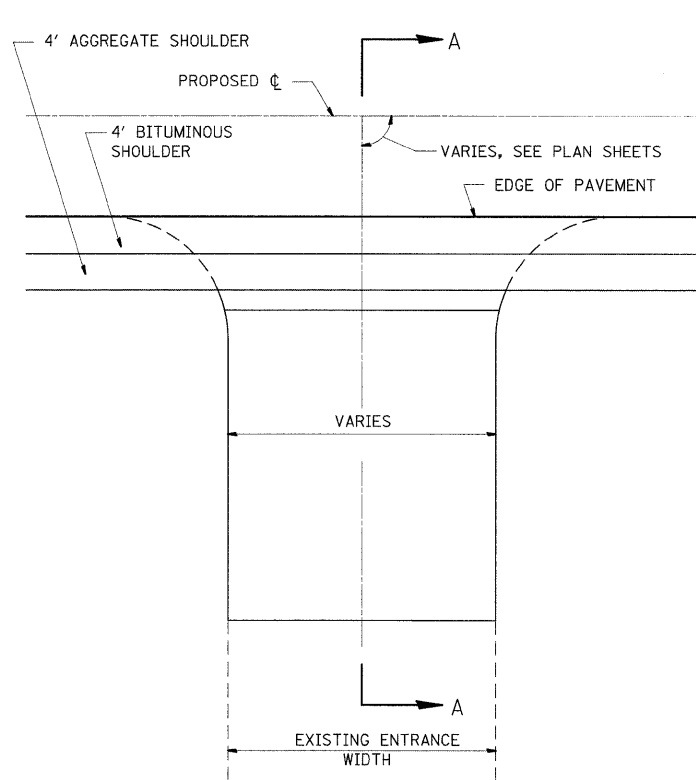
ILLINOIS DEPARTMENT OF TRANSPORTATION

MISC. DETAILS

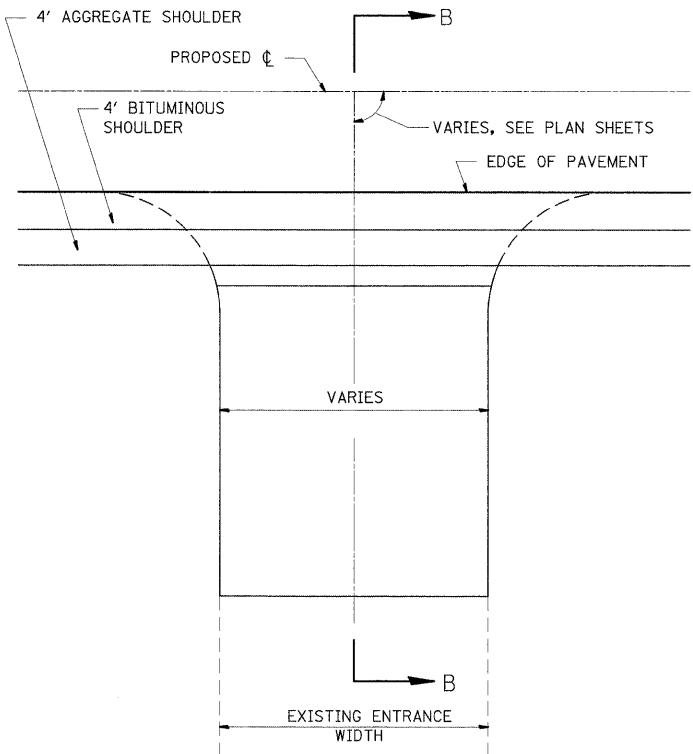
FAP ROUTE 809 (IL RTE. 158)  
SECTION (133, 134)RS-4, 135RS-5  
ST. CLAIR AND MONROE COUNTY

SCALE: VERT.      DRAWN BY  
DATE      HORIZ.      CHECKED BY

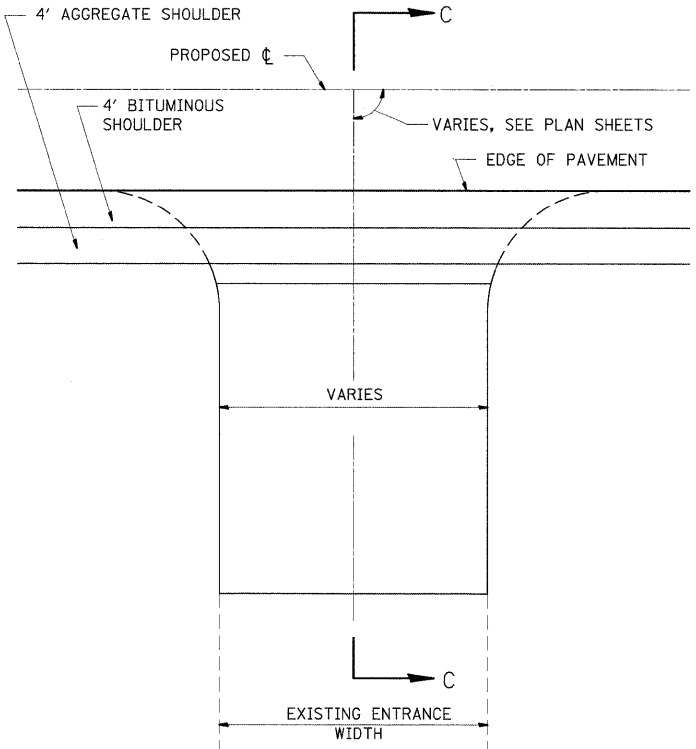
| F.A.P. RTE.               | SECTION               | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|---------------------------|--------------|-----------|
| 809                       | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE         | 252          | 108       |
| STA. _____                |                       | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |                       | ILLINOIS FED. AID PROJECT |              |           |



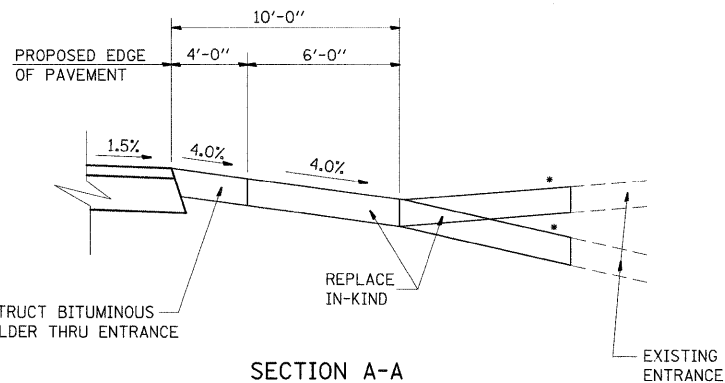
**PE DETAIL A**  
PRIVATE ENTRANCE ADJACENT TO COMBINATION BITUMINOUS AND AGGREGATE SHOULDERS



**SR & CE DETAIL B**  
COMMERCIAL ENTRANCE ADJACENT TO COMBINATION BITUMINOUS AND AGGREGATE SHOULDERS

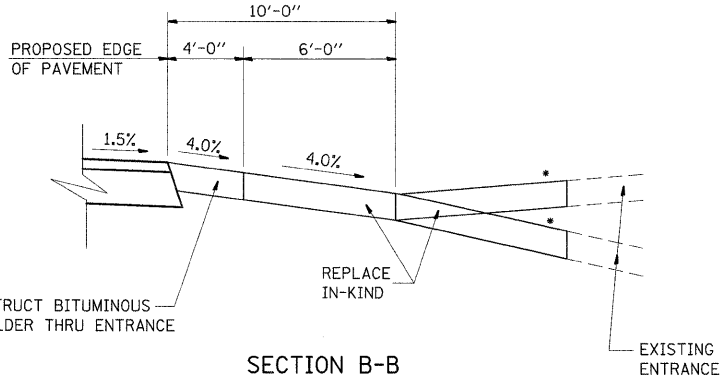


**FE DETAIL C**  
FIELD ENTRANCE ADJACENT TO COMBINATION BITUMINOUS AND AGGREGATE SHOULDERS



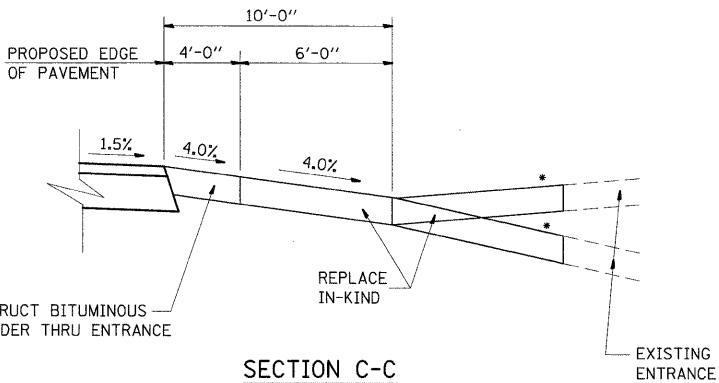
**SECTION A-A**

- SEE CROSS SECTIONS FOR SLOPE
- OMIT AT CONCRETE ENTRANCES
- EXISTING CONCRETE GETS PROPOSED CONCRETE TO EDGE OF PAVEMENT



**SECTION B-B**

- SEE CROSS SECTIONS FOR SLOPE
- OMIT AT CONCRETE ENTRANCES
- EXISTING CONCRETE GETS PROPOSED CONCRETE TO EDGE OF PAVEMENT



**SECTION C-C**

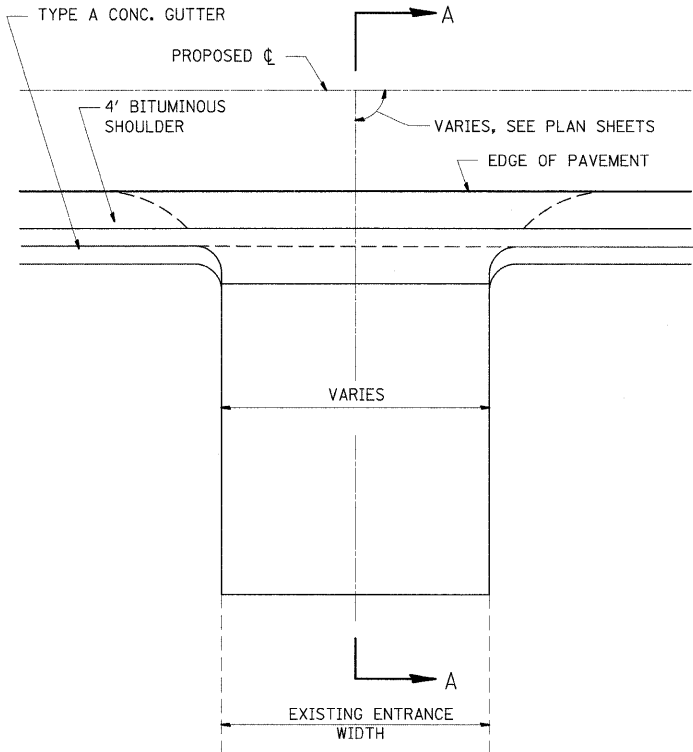
- SEE CROSS SECTIONS FOR SLOPE
- OMIT AT CONCRETE ENTRANCES
- EXISTING CONCRETE GETS PROPOSED CONCRETE TO EDGE OF PAVEMENT

| TYPE OF ENTRANCE     | EXISTING MATERIAL    | NEW ENTRANCE MATERIAL (DESIGNATED AS REPLACE IN-KIND) |                            |                                            |                                   |                                      |
|----------------------|----------------------|-------------------------------------------------------|----------------------------|--------------------------------------------|-----------------------------------|--------------------------------------|
|                      |                      | PCC DRIVEWAY PAVEMENT (6")                            | PCC DRIVEWAY PAVEMENT (8") | INCIDENTAL BITUMINOUS CONC SURFACING, (3") | AGGREGATE BASE COURSE TYPE B (8") | AGGREGATE SURFACE COURSE TYPE B (6") |
| PRIVATE              | CONCRETE             | X                                                     |                            |                                            |                                   |                                      |
|                      | BITUMINOUS AGGREGATE |                                                       |                            | X                                          | X                                 |                                      |
| COMMERCIAL SIDE ROAD | CONCRETE             |                                                       | X                          |                                            |                                   |                                      |
|                      | BITUMINOUS AGGREGATE |                                                       |                            | X                                          | X                                 |                                      |
| FIELD                | DIRT                 |                                                       |                            |                                            |                                   | X                                    |
|                      | AGGREGATE            |                                                       |                            |                                            |                                   | X                                    |

| REVISIONS |  | DATE | ILLINOIS DEPARTMENT OF TRANSPORTATION |
|-----------|--|------|---------------------------------------|
| NAME      |  |      |                                       |
|           |  |      | MISC. DETAILS                         |
|           |  |      |                                       |
|           |  |      | FAP ROUTE 809 (IL RTE. 158)           |
|           |  |      |                                       |
|           |  |      | SECTION (133, 134)RS-4, 135RS-5       |
|           |  |      |                                       |
|           |  |      | ST. CLAIR AND MONROE COUNTY           |
|           |  |      |                                       |
|           |  |      | SCALE: VERT. HORIZ.                   |
|           |  |      |                                       |
|           |  |      | DATE                                  |
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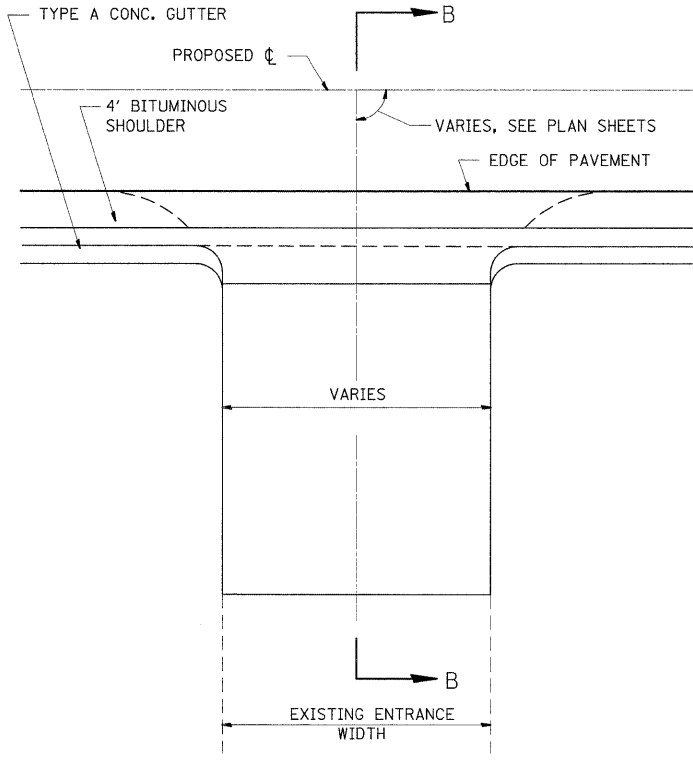


| F.A.P. RTE.                                         | SECTION               | COUNTY            | TOTAL SHEETS | SHEET NO. |
|-----------------------------------------------------|-----------------------|-------------------|--------------|-----------|
| 809                                                 | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE | 252          | 109       |
| STA. _____ TO STA. _____                            |                       |                   |              |           |
| FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT |                       |                   |              |           |



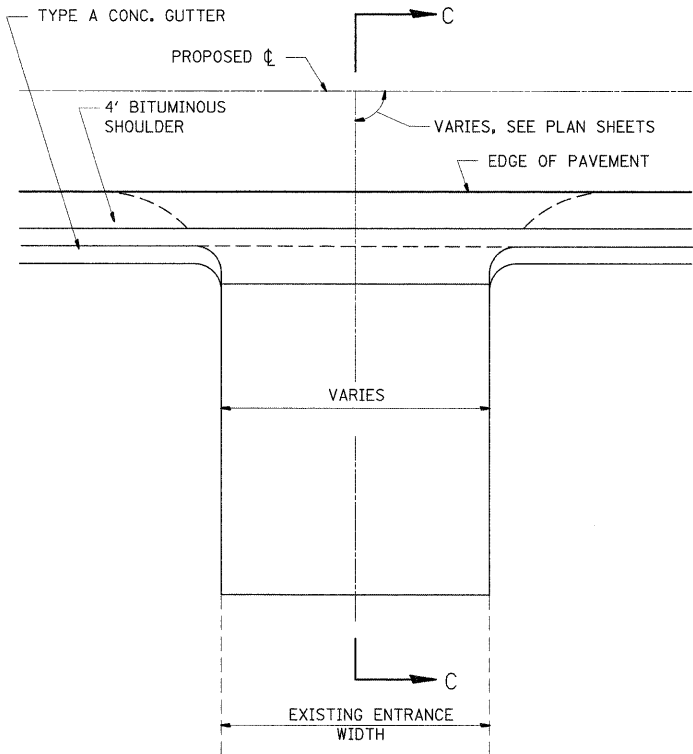
PE DETAIL A

PRIVATE ENTRANCE ADJACENT TO COMBINATION BITUMINOUS AND AGGREGATE SHOULDERS



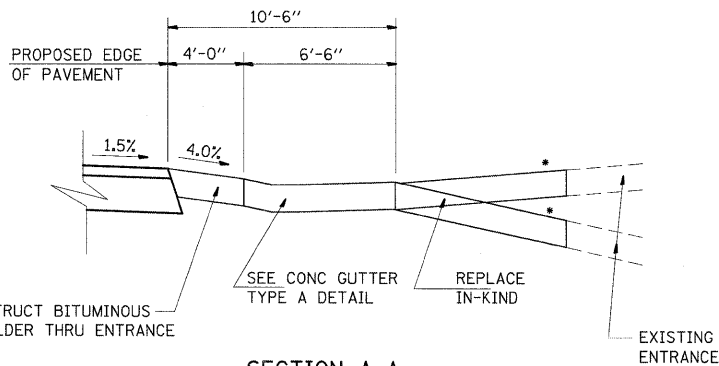
SR & CE DETAIL B

COMMERCIAL ENTRANCE ADJACENT TO COMBINATION BITUMINOUS AND AGGREGATE SHOULDERS



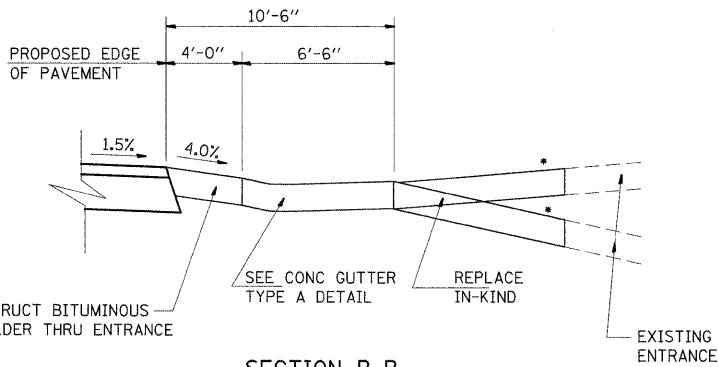
FE DETAIL C

FIELD ENTRANCE ADJACENT TO COMBINATION BITUMINOUS AND AGGREGATE SHOULDERS



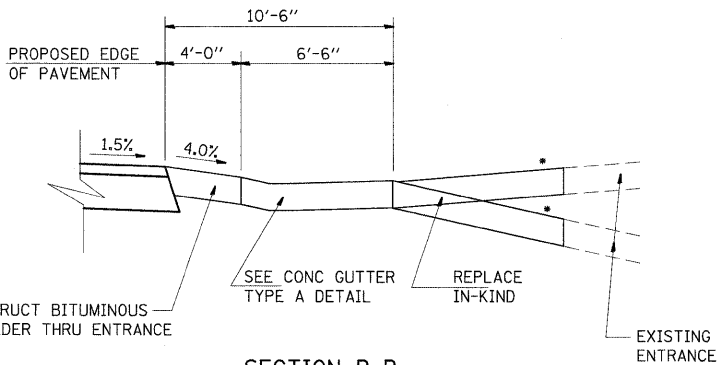
SECTION A-A

- \* SEE CROSS SECTIONS FOR SLOPE
- \*\* OMIT AT CONCRETE ENTRANCES
- EXISTING CONCRETE GETS PROPOSED CONCRETE TO EDGE OF PAVEMENT



SECTION B-B

- \* SEE CROSS SECTIONS FOR SLOPE
- \*\* OMIT AT CONCRETE ENTRANCES
- EXISTING CONCRETE GETS PROPOSED CONCRETE TO EDGE OF PAVEMENT



SECTION B-B

- \* SEE CROSS SECTIONS FOR SLOPE
- \*\* OMIT AT CONCRETE ENTRANCES
- EXISTING CONCRETE GETS PROPOSED CONCRETE TO EDGE OF PAVEMENT

| TYPE OF ENTRANCE     | EXISTING MATERIAL | NEW ENTRANCE MATERIAL (DESIGNATED AS REPLACE IN-KIND) |                            |                                            |                                   |                                      |                                      |
|----------------------|-------------------|-------------------------------------------------------|----------------------------|--------------------------------------------|-----------------------------------|--------------------------------------|--------------------------------------|
|                      |                   | PCC DRIVEWAY PAVEMENT (6")                            | PCC DRIVEWAY PAVEMENT (8") | INCIDENTAL BITUMINOUS CONC SURFACING, (3") | AGGREGATE BASE COURSE TYPE B (8") | AGGREGATE SURFACE COURSE TYPE B (6") | AGGREGATE SURFACE COURSE TYPE B (8") |
| PRIVATE              | CONCRETE          | X                                                     |                            |                                            |                                   |                                      |                                      |
|                      | BITUMINOUS        |                                                       |                            | X                                          | X                                 |                                      |                                      |
|                      | AGGREGATE         |                                                       |                            |                                            |                                   | X                                    |                                      |
| COMMERCIAL SIDE ROAD | CONCRETE          |                                                       | X                          |                                            |                                   |                                      |                                      |
|                      | BITUMINOUS        |                                                       |                            | X                                          | X                                 |                                      |                                      |
|                      | AGGREGATE         |                                                       |                            |                                            |                                   |                                      | X                                    |
| FIELD                | DIRT              |                                                       |                            |                                            |                                   | X                                    |                                      |
|                      | AGGREGATE         |                                                       |                            |                                            |                                   | X                                    |                                      |

| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

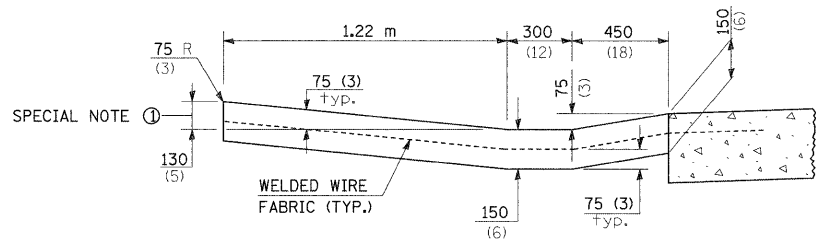
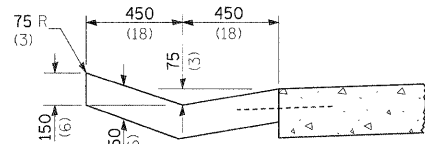
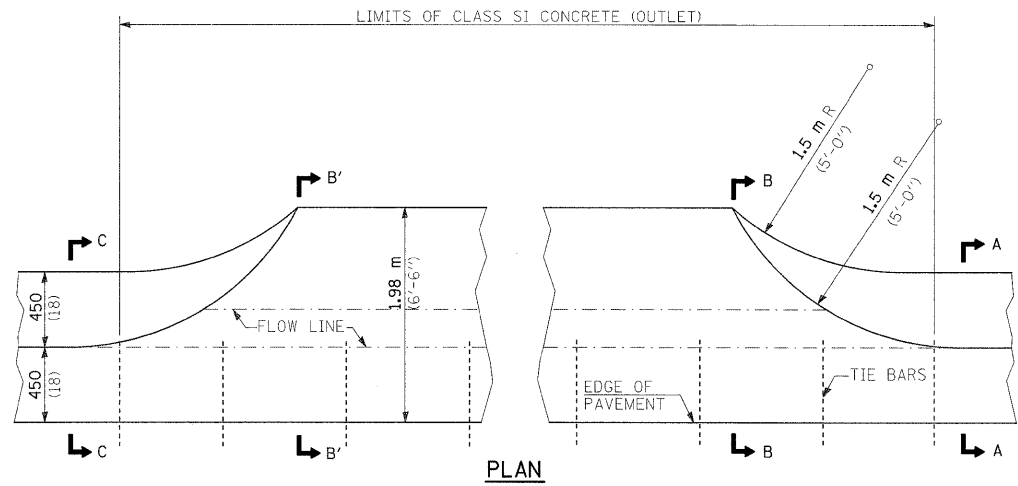
MISC. DETAILS

FAP ROUTE 809 (IL RTE. 158)  
SECTION (133, 134)RS-4, 135RS-5  
ST. CLAIR AND MONROE COUNTY

SCALE: VERT.  
DATE: HORIZ.

DRAWN BY  
CHECKED BY

| F.A.P. RTE.               | SECTION               | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|---------------------------|--------------|-----------|
| 809                       | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE         | 252          | 110       |
| STA. _____                |                       | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |                       | ILLINOIS FED. AID PROJECT |              |           |



SPECIAL NOTES:

① SECTION B-B & B'-B'

125 (5) IS THE NORMAL DIMENSION. IF SPECIFIED

IN THE PLANS, THE FOLLOWING SHALL BE USED FOR

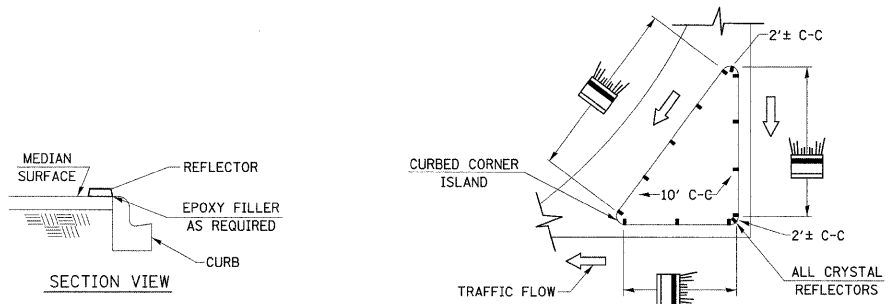
IMPROVED ENTRANCE MATCH-UP: MINIMUM - 75 (3)

MAXIMUM - 225 (9)

SEE STANDARD 606101

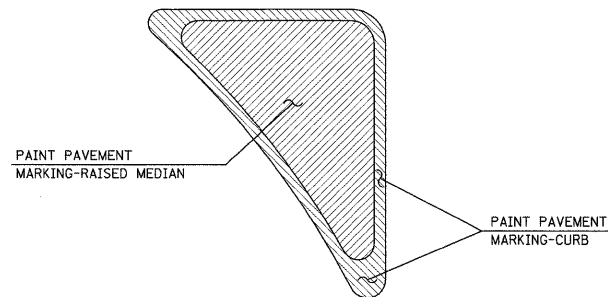
AND SECTION 606 OF THE STANDARD SPECIFICATIONS

FOR ADDITIONAL INFORMATION



TYPICAL PLACEMENT OF PRISMATIC REFLECTORS ON CURBS

(NO SCALE)



NOTE: CURB AND MEDIAN PAINTING WILL INCLUDE THE ENTIRE LENGTH OF THE CURB, AND THE ENTIRE AREA OF THE MEDIAN, FOR ALL RAISED MEDIANS.

RAISED MEDIAN AND CURB PAINTING

(NO SCALE)

PLOT DATE = 1/8/2009

FILE NAME = c:\pwwork\pwwork\p10001\KARL\ASAL\dms\1225\p101902a.dgn

PLOT SCALE = 62.5412' / 1" IN.

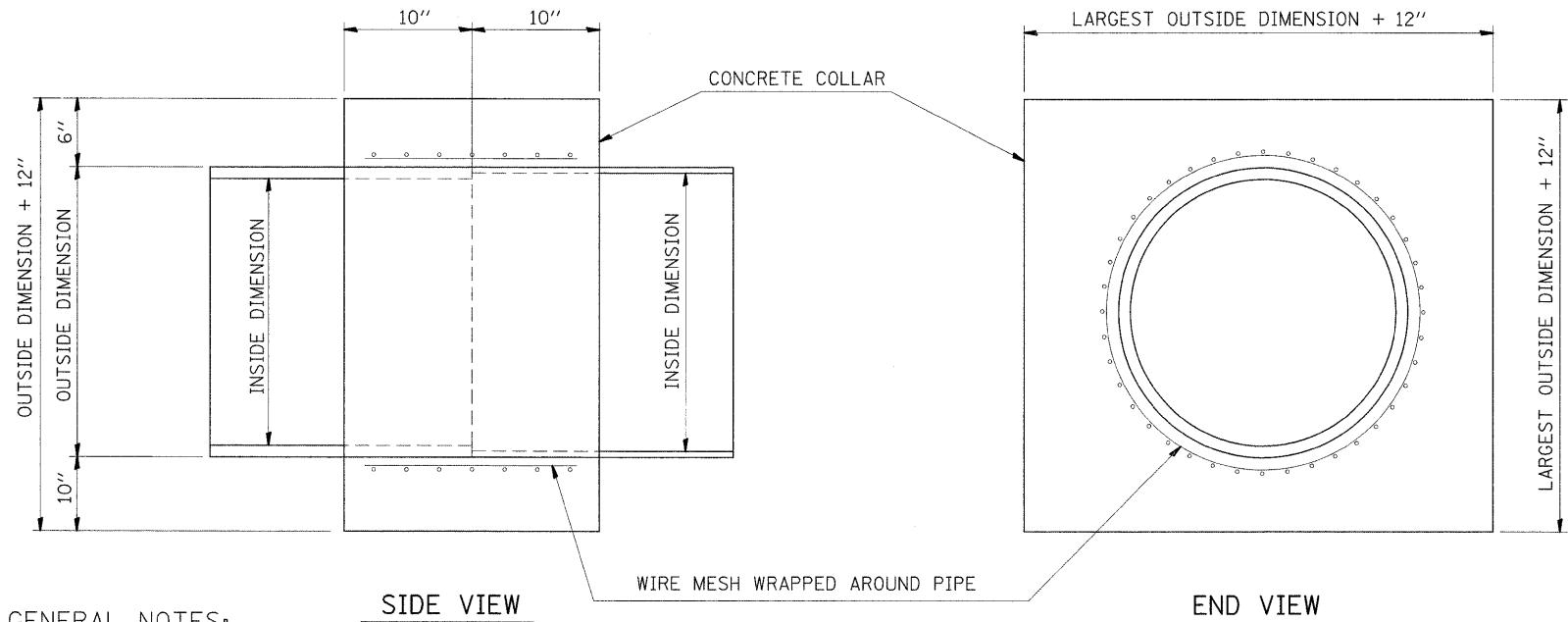
REFERENCE = SHEET

| REVISIONS |      | ILLINOIS DEPARTMENT OF TRANSPORTATION |            |
|-----------|------|---------------------------------------|------------|
| NAME      | DATE |                                       |            |
|           |      | MISC. DETAILS                         |            |
|           |      |                                       |            |
|           |      | FAP ROUTE 809 (IL RTE. 158)           |            |
|           |      |                                       |            |
|           |      | SECTION (133, 134)RS-4, 135RS-5       |            |
|           |      |                                       |            |
|           |      | ST. CLAIR AND MONROE COUNTY           |            |
|           |      |                                       |            |
|           |      | SCALE: VERT. HORIZ.                   | DRAWN BY   |
|           |      |                                       | CHECKED BY |



|           |                    |    |      |
|-----------|--------------------|----|------|
| PLAN      | SURVEYED           | BY | DATE |
| NOTE BOOK | PLANNING           |    |      |
| NO.       | RT. OF WAY CHECKED |    |      |
|           | PAID FILE NAME     |    |      |

|                     |                       |                   |              |           |
|---------------------|-----------------------|-------------------|--------------|-----------|
| CONTRACT NO. 76408  |                       |                   |              |           |
| F.A.P. RTE.         | SECTION               | COUNTY            | TOTAL SHEETS | SHEET NO. |
| 809                 | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE | 252          | 111       |
| STA.                |                       | TO STA.           |              |           |
| FED. ROAD DIST. NO. | ILLINOIS              | FED. AID PROJECT  |              |           |



GENERAL NOTES:

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. WHEN CONCRETE COLLARS ARE USED TO CONNECT PIPES OF DIFFERENT OUTSIDE DIMENSIONS, THE CONCRETE COLLAR SHALL BE FORMED USING THE LARGEST OUTSIDE DIMENSION. (SEE END VIEW)
3. THE WIRE MESH SHALL WEIGHT NOT LESS THAN 54 POUNDS PER 100 SQ. FT.
4. CONCRETE COLLARS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, EACH, FOR CONCRETE COLLARS INCLUDING ALL MATERIAL AND LABOR SPECIFIED TO COMPLETE THE WORK IN PLACE.

CULVERTS

STA. 143+88.52 LT & RT  
STA. 157+74.21 LT & RT  
STA. 160+74.42 LT & RT  
STA. 242+98.67 LT & RT  
STA. 335+04.51 LT & RT

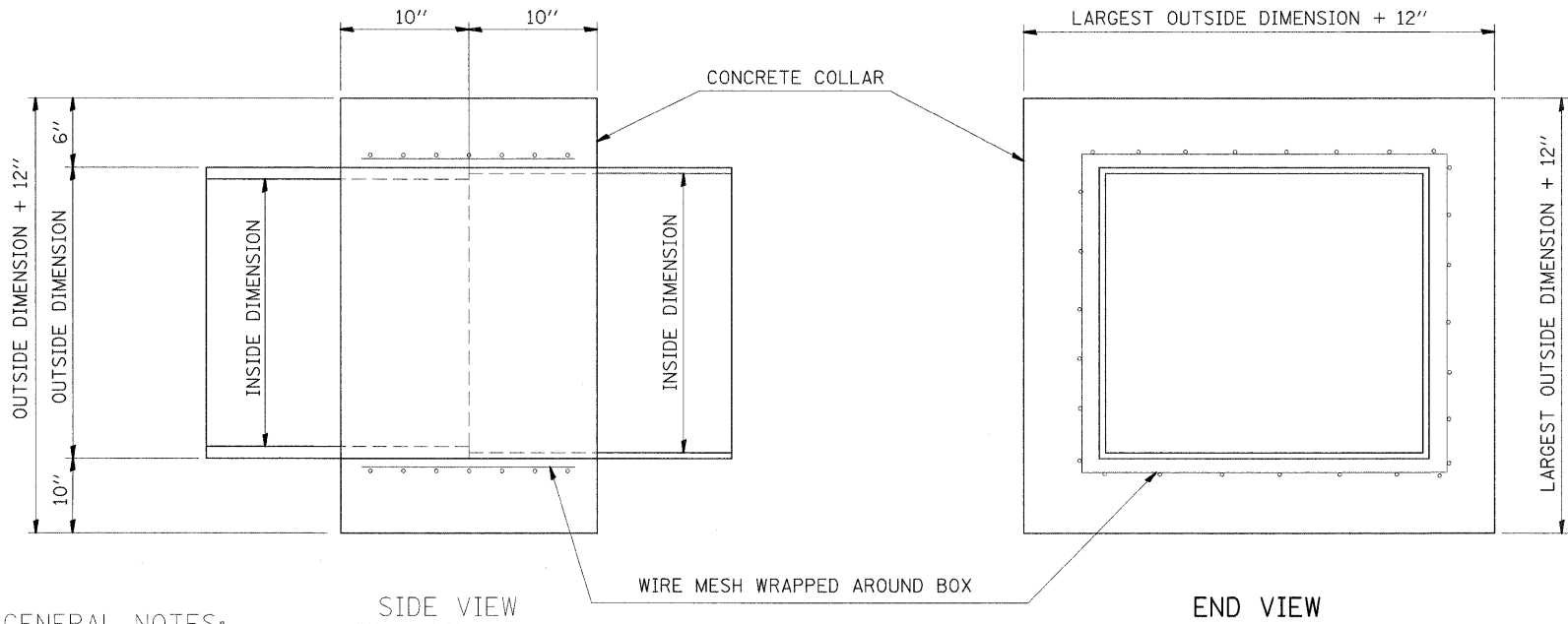
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CONCRETE COLLAR DETAIL

FAP ROUTE 809 (IL 158)  
SECTION (133, 134)RS-4, 135RS-5  
MONROE & ST. CLAIR COUNTY

|                 |          |    |      |
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| PLAN            | SURVEYED | BY | DATE |
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|---------------------------|-----------------------|-------------------|--------------|-----------|
| CONTRACT NO. 76408        |                       |                   |              |           |
| F.A.P. RTE.               | SECTION               | COUNTY            | TOTAL SHEETS | SHEET NO. |
| 809                       | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE | 252          | 112       |
| STA. _____                |                       | TO STA. _____     |              |           |
| FED. ROAD DIST. NO. _____ | ILLINOIS              | FED. AID PROJECT  |              |           |



GENERAL NOTES:

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. WHEN CONCRETE COLLARS ARE USED TO CONNECT BOXES OF DIFFERENT OUTSIDE DIMENSIONS, THE CONCRETE COLLAR SHALL BE FORMED USING THE LARGEST OUTSIDE DIMENSION. (SEE END VIEW)
3. THE WIRE MESH SHALL WEIGHT NOT LESS THAN 54 POUNDS PER 100 SQ. FT.
4. CONCRETE COLLARS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, EACH, FOR CONCRETE COLLARS INCLUDING ALL MATERIAL AND LABOR SPECIFIED TO COMPLETE THE WORK IN PLACE.

CULVERTS

STA. 147+23.28 LT & RT  
STA. 172+08.05 LT & RT  
STA. 199+83.40 LT & RT  
STA. 204+79.51 LT & RT  
STA. 223+37.02 RT  
  
STA. 264+59.24 LT & RT  
STA. 293+59.62 LT & RT  
STA. 304+13.30 LT & RT  
STA. 325+49.29 LT & RT  
STA. 365+61.80 LT & RT

| REVISIONS |      |
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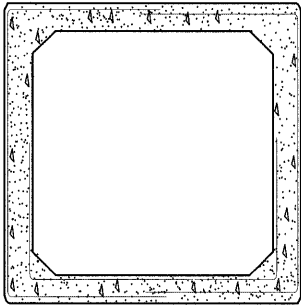
CONCRETE COLLAR DETAIL

FAP ROUTE 809 (IL 158)  
SECTION (133, 134)RS-4, 135RS-5  
MONROE & ST. CLAIR COUNTY

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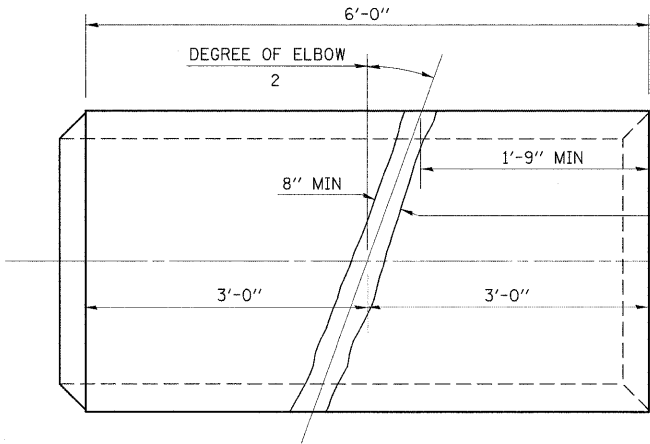
| F.A.P. RTE.               | SECTION               | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|---------------------------|--------------|-----------|
| 809                       | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE         | 252          | 113       |
| STA. _____                |                       | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |                       | ILLINOIS FED. AID PROJECT |              |           |

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STANDARD REINFORCEMENT

TRANSVERSE SECTION



PLAN FOR ELBOW CUT

REMOVE CONCRETE IN BOX ALONG THESE LINES. CLEAN REINFORCEMENT FOR WELDED LAPS OF LONGITUDINAL AND CIRCUMFERENTIAL REINFORCEMENT

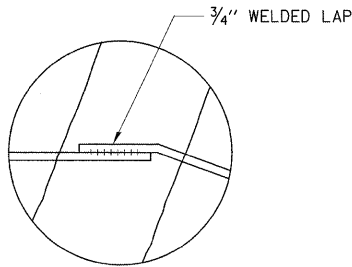
GENERAL NOTES

REINFORCED CONCRETE BOX CULVERT SHALL CONFORM TO AASHTO M-259 AND ASTM C 783.

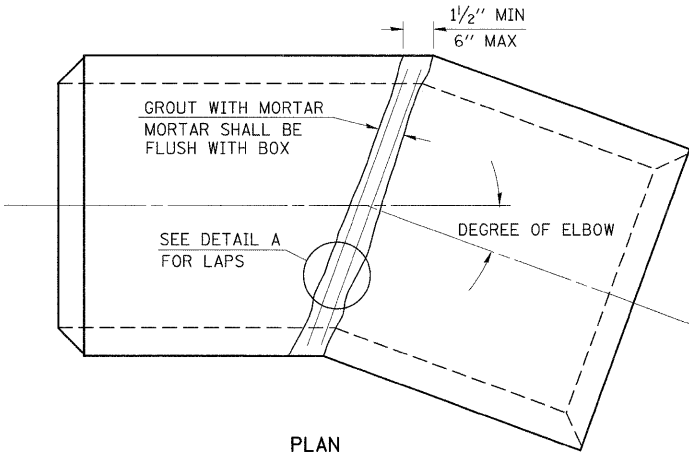
ADDITIONAL REINFORCEMENT SHALL CONFORM TO AASHTO M-31 OR M-53 GRADE 60

CEMENT MORTAR WITH BONDING AGENT SHALL BE APPROVED BY THE ENGINEER.

DEGREE OF ELBOW AND CULVERT SIZE REQUIRED SHALL BE AS INDICATED ON THE PLAN DETAIL FOR EACH INDIVIDUAL INSTALLATION.



DETAIL A



PLAN

PRECAST CONCRETE BOX CULVERT ELBOW

LOCATION

STA. 172+08.05 LT

THIS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "PRECAST CONCRETE BOX CULVERT", OF THE SIZE SPECIFIED. NO ADDITIONAL COMPENSATION WILL BE ALLOWOWED.

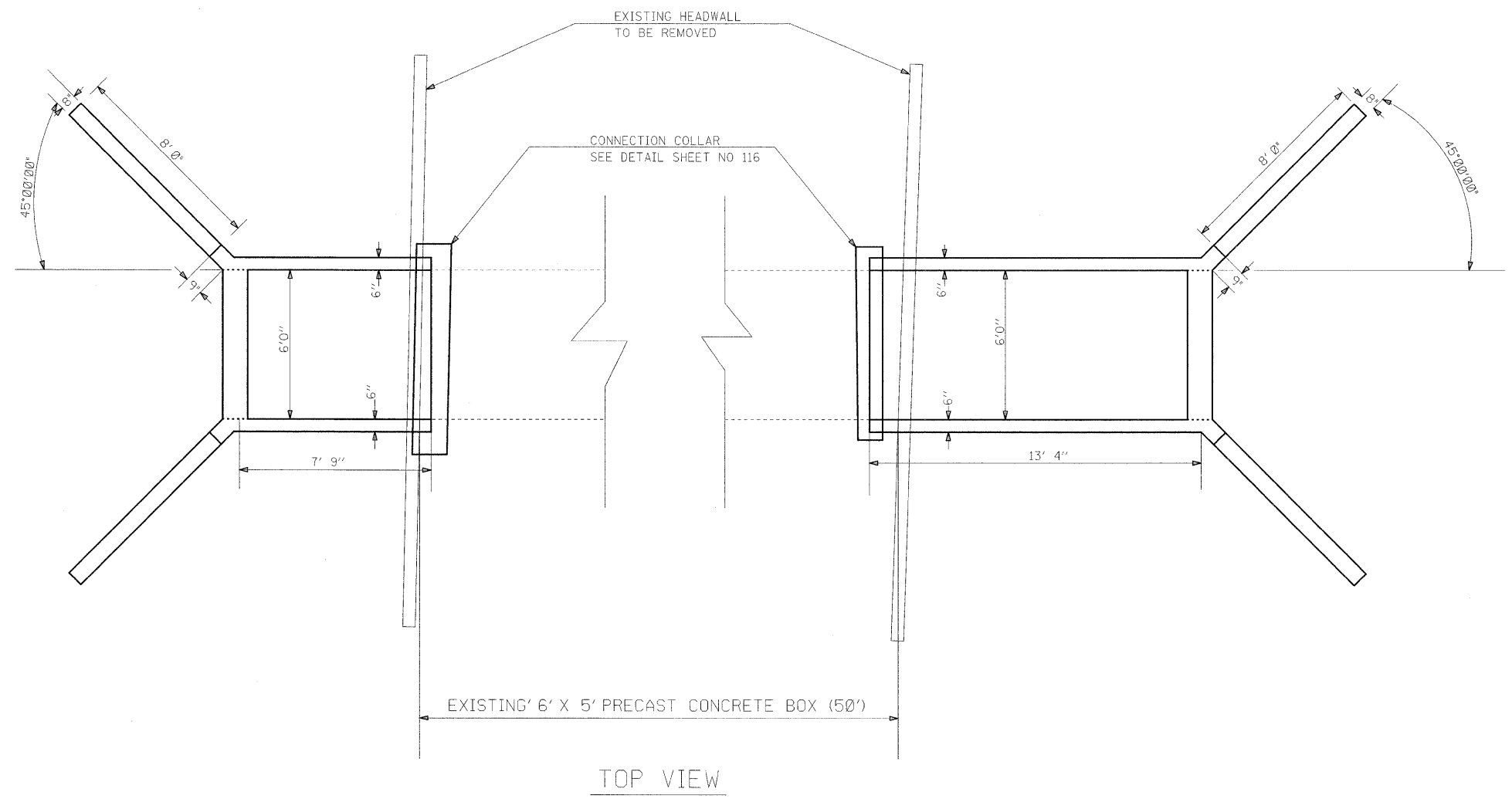
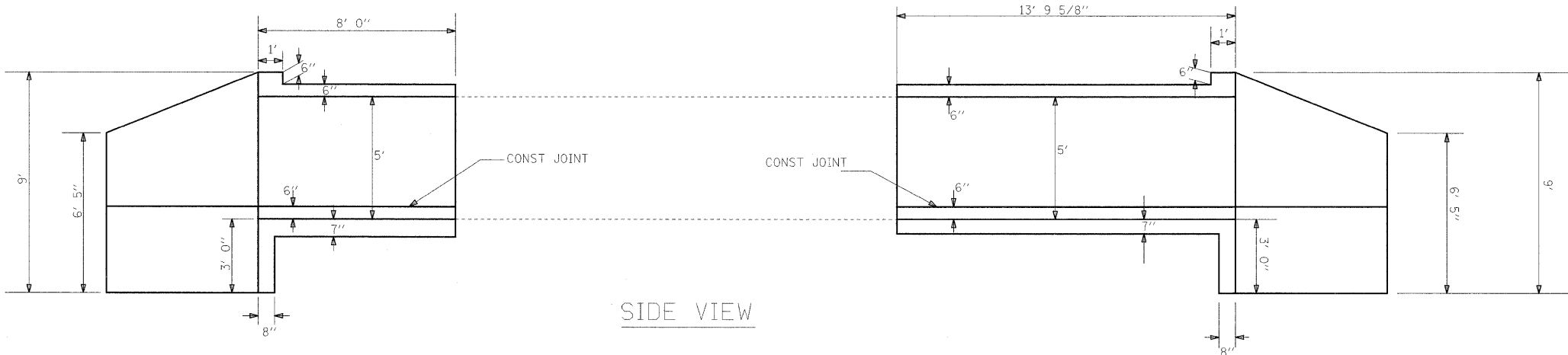
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PRECAST CONCRETE BOX CULVERT ELBOW

FAP ROUTE 809 (IL 158)  
SECTION (133, 134)RS-4, 135RS-5  
MONROE & ST. CLAIR COUNTY

DRAWN BY:

| F.A.P. RTE.         | SECTION               | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|-----------------------|---------------------------|--------------|-----------|
| 809                 | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE         | 252          | 114       |
| STA.                |                       | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |                       | ILLINOIS FED. AID PROJECT |              |           |



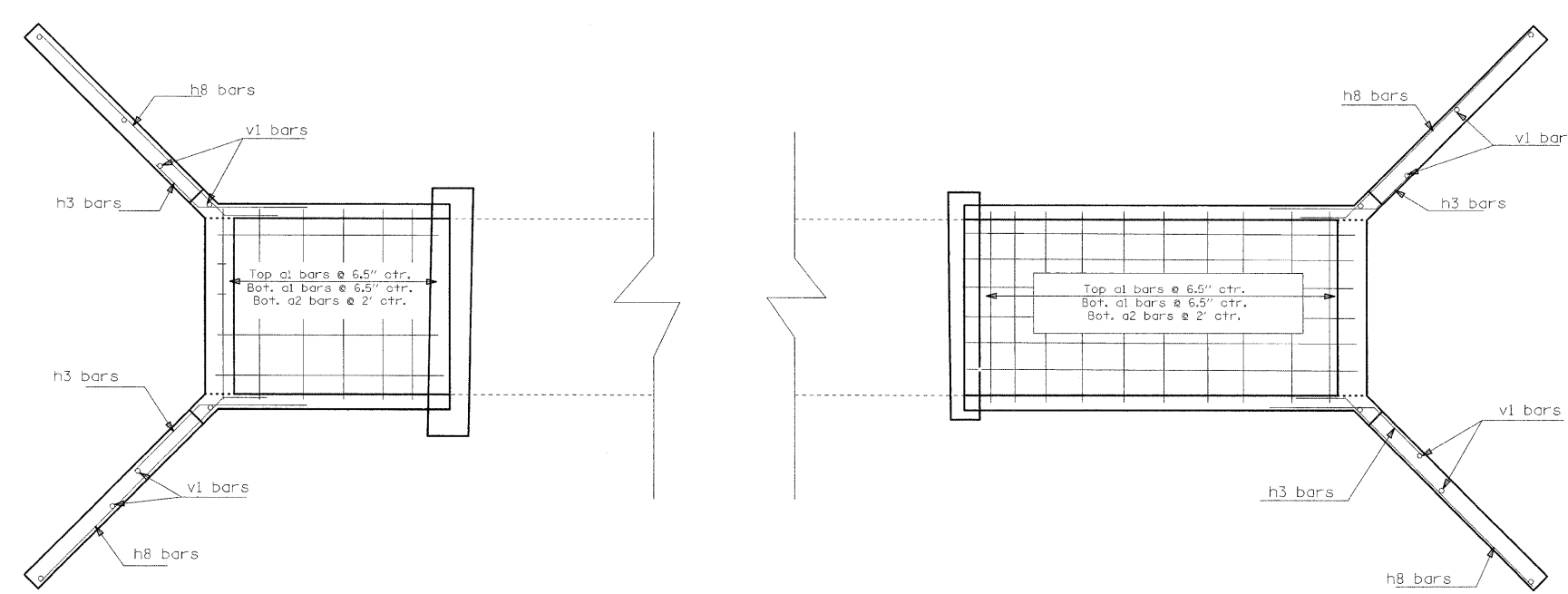
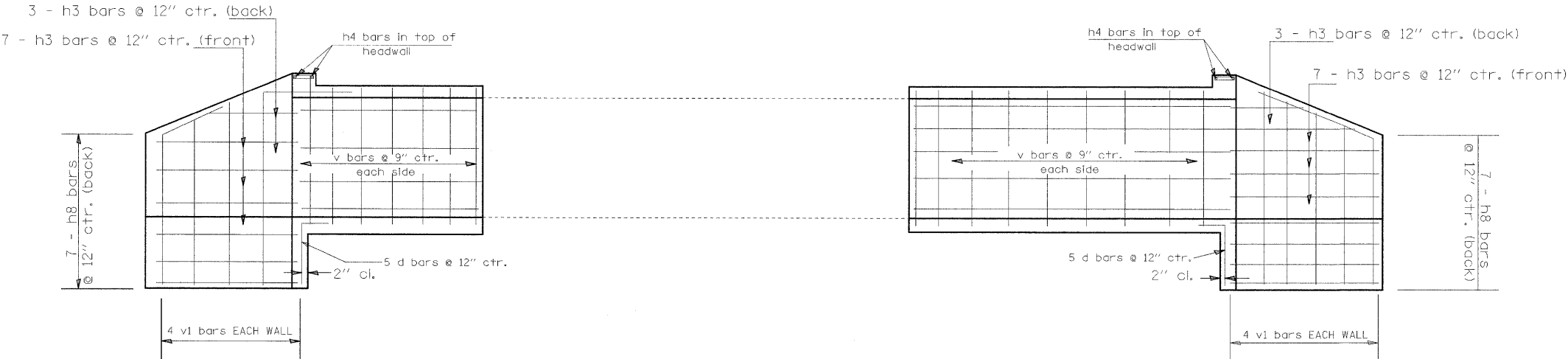
| REVISIONS |      |
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|           |      |

CAST-IN-PLACE  
BOX CULVERT EXTENSIONS  
STA. 225+76.92  
FAP ROUTE 809 (IL 158)  
SECTION (133, 134)RS-4, 135RS-5  
MONROE & ST. CLAIR COUNTY  
DRAWN BY:

| PLAN      | SURVEYED           | BY | DATE |
|-----------|--------------------|----|------|
| NOTE BOOK | NOTED              |    |      |
| NO.       | RT. OF WAY CHECKED |    |      |
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DATE-TIME  
DATE-TIME  
DATE-TIME  
DATE-TIME

| F.A.P. RTE.               | SECTION               | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|---------------------------|--------------|-----------|
| 809                       | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE         | 252          | 115       |
| STA. _____                |                       | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |                       | ILLINOIS FED. AID PROJECT |              |           |



TOP VIEW

| REVISIONS |      |
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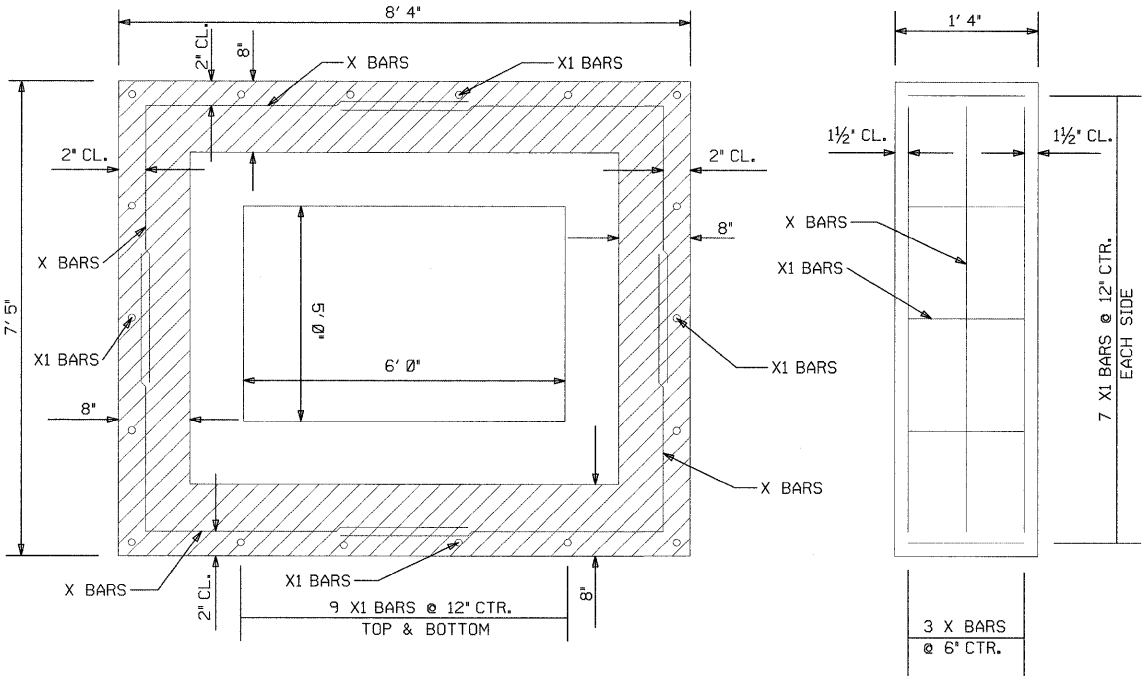
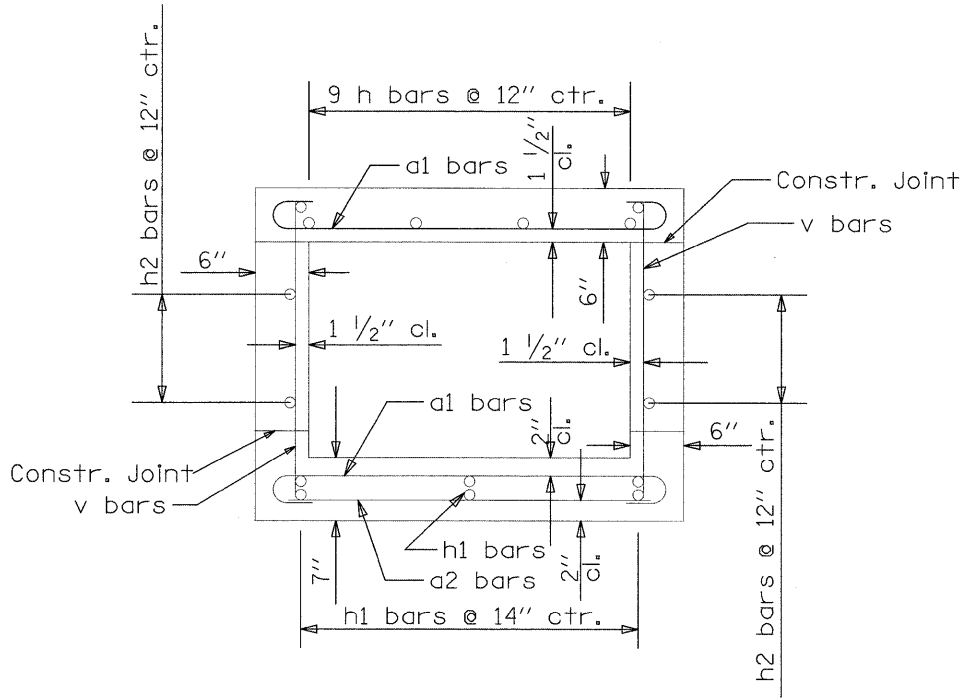
ILLINOIS DEPARTMENT OF TRANSPORTATION  
CAST-IN-PLACE  
BOX CULVERT EXTENSIONS  
STA. 225+76.92  
FAP ROUTE 809 (IL 158)  
SECTION (133, 134)RS-4, 135RS-5  
MONROE & ST. CLAIR COUNTY  
DRAWN BY: \_\_\_\_\_  
PLOT DATE: \_\_DATE-TIME\_\_

| PLAN          | DATE | BY |
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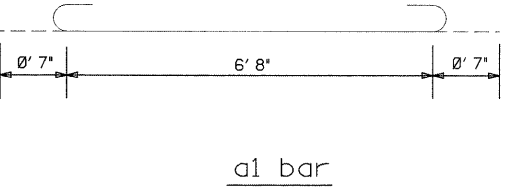
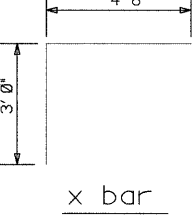
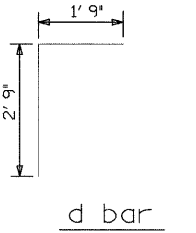
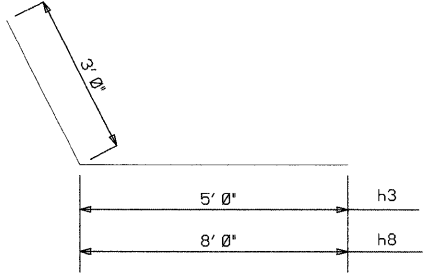
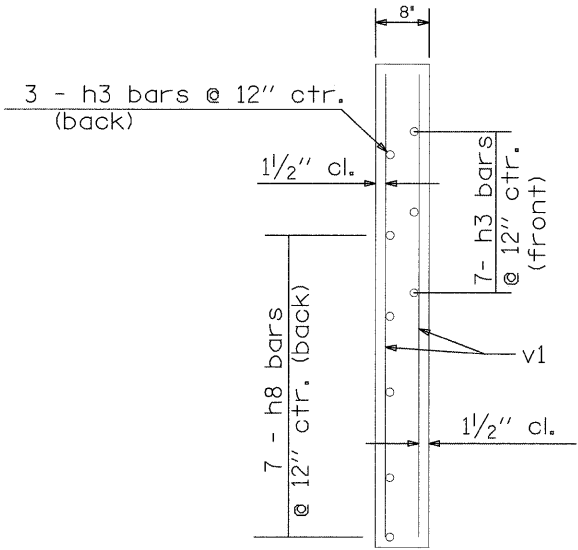
| F.A.P. RTE.         | SECTION               | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|-----------------------|---------------------------|--------------|-----------|
| 809                 | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE         | 252          | 116       |
| STA.                |                       | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |                       | ILLINOIS FED. AID PROJECT |              |           |

NOTE  
Number of h bars in top slab includes two extra bars as shown

| PLAN      | SURVEYED | BY | DATE |
|-----------|----------|----|------|
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| NO.       | CHECKED  |    |      |
|           | DATE     |    |      |



CAST IN PLACE  
CONNECTION COLLAR



| BILL OF MATERIAL |     |      |        |         |
|------------------|-----|------|--------|---------|
| Type             | No. | Size | Length | Lbs     |
| a1               | 32  | #5   | 7' 8"  | 256.0   |
| a2               | 5   | #4   | 6' 6"  | 21.7    |
| h                | 9   | #5   | 7' 8"  | 72.0    |
| h1               | 12  | #4   | 7' 8"  | 61.5    |
| h2               | 10  | #5   | 7' 6"  | 72.8    |
| d                | 7   | #4   | 4' 6"  | 21.0    |
| h3               | 20  | #6   | 8' 0"  | 240.3   |
| h4               | 2   | #4   | 6' 6"  | 8.7     |
|                  |     |      |        |         |
| h8               | 14  | #6   | 11' 0" | 231.3   |
| v                | 28  | #4   | 5' 7"  | 104.4   |
| v1               | 8   | #4   | 8' 0"  | 42.8    |
| x                | 12  | #4   | 7' 8"  | 61.5    |
| x1               | 32  | #4   | 1' 0"  | 21.4    |
| CONCRETE         |     | C.Y. |        | 6.0     |
| REINF. BARS      |     | LBS. |        | 1,215.4 |
| CONC. COLLAR     |     | EACH |        | 1       |

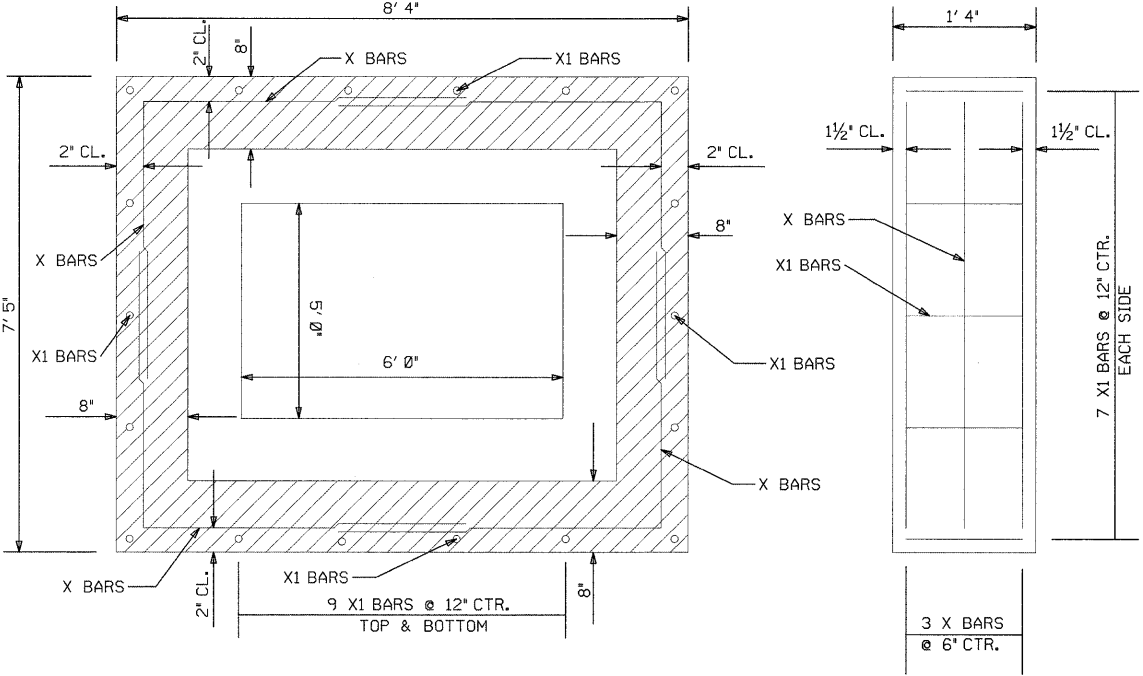
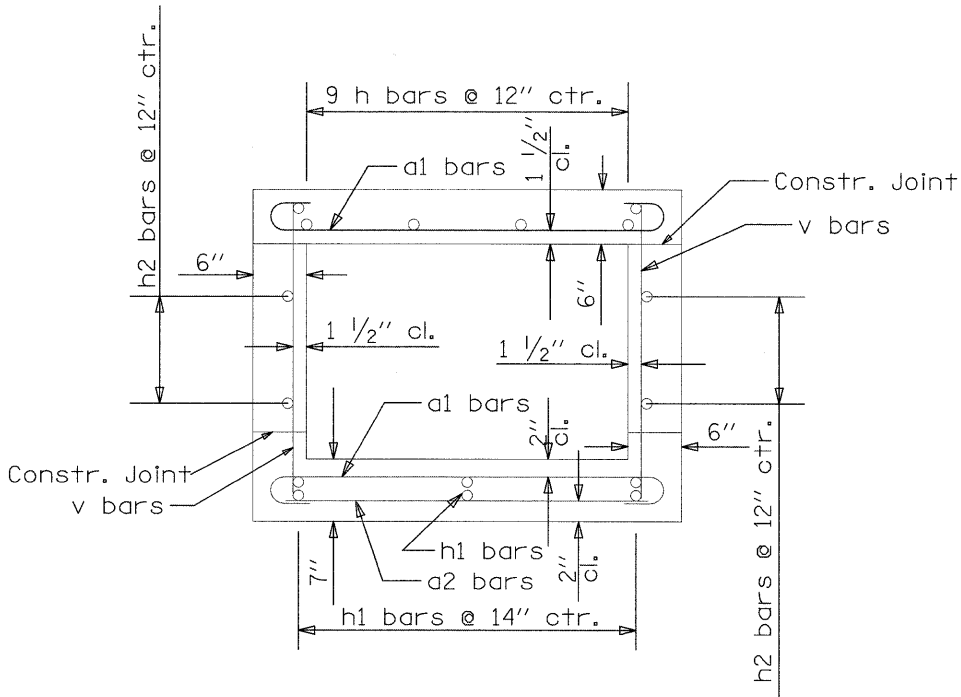
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
CAST-IN-PLACE  
BOX CULVERT EXTENSIONS  
STA. 225+76.92  
LEFT SIDE ONLY  
FAP ROUTE 809 (IL 158)  
SECTION (133, 134)RS-4, 135RS-5  
MONROE & ST. CLAIR COUNTY  
DRAWN BY: \_\_\_\_\_

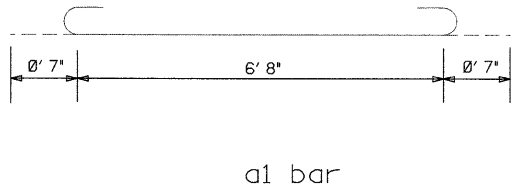
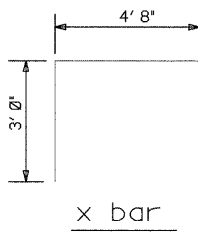
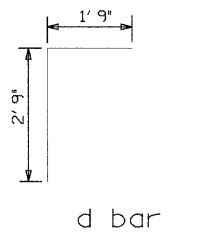
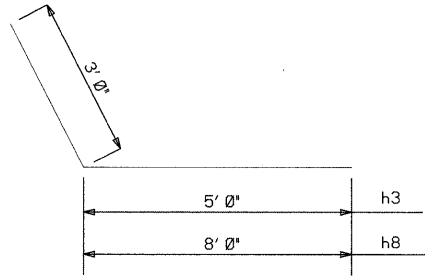
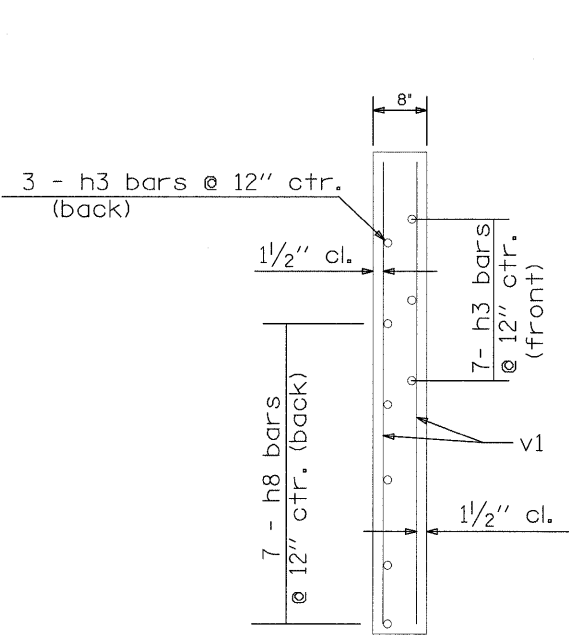


| F.A.P. RTE.         | SECTION               | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|-----------------------|---------------------------|--------------|-----------|
| 809                 | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE         | 252          | 117       |
| STA.                |                       | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |                       | ILLINOIS FED. AID PROJECT |              |           |

NOTE  
Number of h bars in top slab includes two extra bars as shown



CAST IN PLACE  
CONNECTION COLLAR



| BILL OF MATERIAL |     |      |        |        |
|------------------|-----|------|--------|--------|
| Type             | No. | Size | Length | Lbs    |
| a1               | 48  | #5   | 7' 8"  | 245.9  |
| a2               | 8   | #4   | 6' 6"  | 34.7   |
| h                | 9   | #5   | 13' 6" | 126.7  |
| h1               | 12  | #4   | 13' 6" | 108.2  |
| h2               | 10  | #5   | 13' 4" | 89.1   |
| d                | 7   | #4   | 4' 6"  | 21.0   |
| h3               | 20  | #6   | 8' 0"  | 240.3  |
| h4               | 2   | #4   | 6' 6"  | 8.7    |
| h8               | 14  | #6   | 11' 0" | 231.3  |
| v                | 40  | #4   | 5' 7"  | 149.2  |
| v1               | 8   | #4   | 8' 0"  | 42.8   |
| x                | 12  | #4   | 7' 8"  | 61.5   |
| x1               | 32  | #4   | 1' 0"  | 21.4   |
| CONCRETE         |     | C.Y. |        | 8.6    |
| REINF. BARS      |     | LBS. |        | 1380.8 |
| CONC. COLLAR     |     | EACH |        | 1      |

| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
CAST-IN-PLACE  
BOX CULVERT EXTENSIONS  
STA. 225+76.92  
RIGHT SIDE ONLY  
FAP ROUTE 809 (IL 158)  
SECTION (133, 134)RS-4, 135RS-5  
MONROE & ST. CLAIR COUNTY  
DRAWN BY: \_\_\_\_\_

| F.A.P.<br>RTE.            | SECTION               | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------------------|---------------------------|-----------------|--------------|
| 809                       | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE         | 252             | 118          |
| STA. _____                |                       | TO STA. _____             |                 |              |
| FED. ROAD DIST. NO. _____ |                       | ILLINOIS FED. AID PROJECT |                 |              |

| PLAN      | SURVEYED           | BY | DATE |
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2'X1.5' PRECAST END SECTION,  
CULVERT NO.8  
INVERT  
STA. 325+49.29  
OFF. 30.1'  
ELEV. 631.00

2'x1.5' BOX  
CULVERT (5')

CONCRETE COLLAR  
SEE DETAIL SHEET NO. (111 & 112)

INV. 631.10

PIPE CULVERTS, CLASS A,  
TYPE 2 12" (45')

2'x1.5' BOX  
CULVERT (5')

MANHOLES, TYPE A, 6'-DIA,  
TYPE 1 FRAME, CLOSED LID  
FLAT SLAB TOP  
STA. 325+47.87 OFF 24.77 RT  
ELEV= 630.70

PRECAST REINFORCED CONCRETE  
FLARED END SECTIONS 36"  
STA. 325+39.27  
OFF. 35.37'  
ELEV. 630.60

PIPE CULVERTS, CLASS A,  
TYPE 2 36" (9')  
SEE X-RD CULV. SCHEDULE

| REVISIONS |      |
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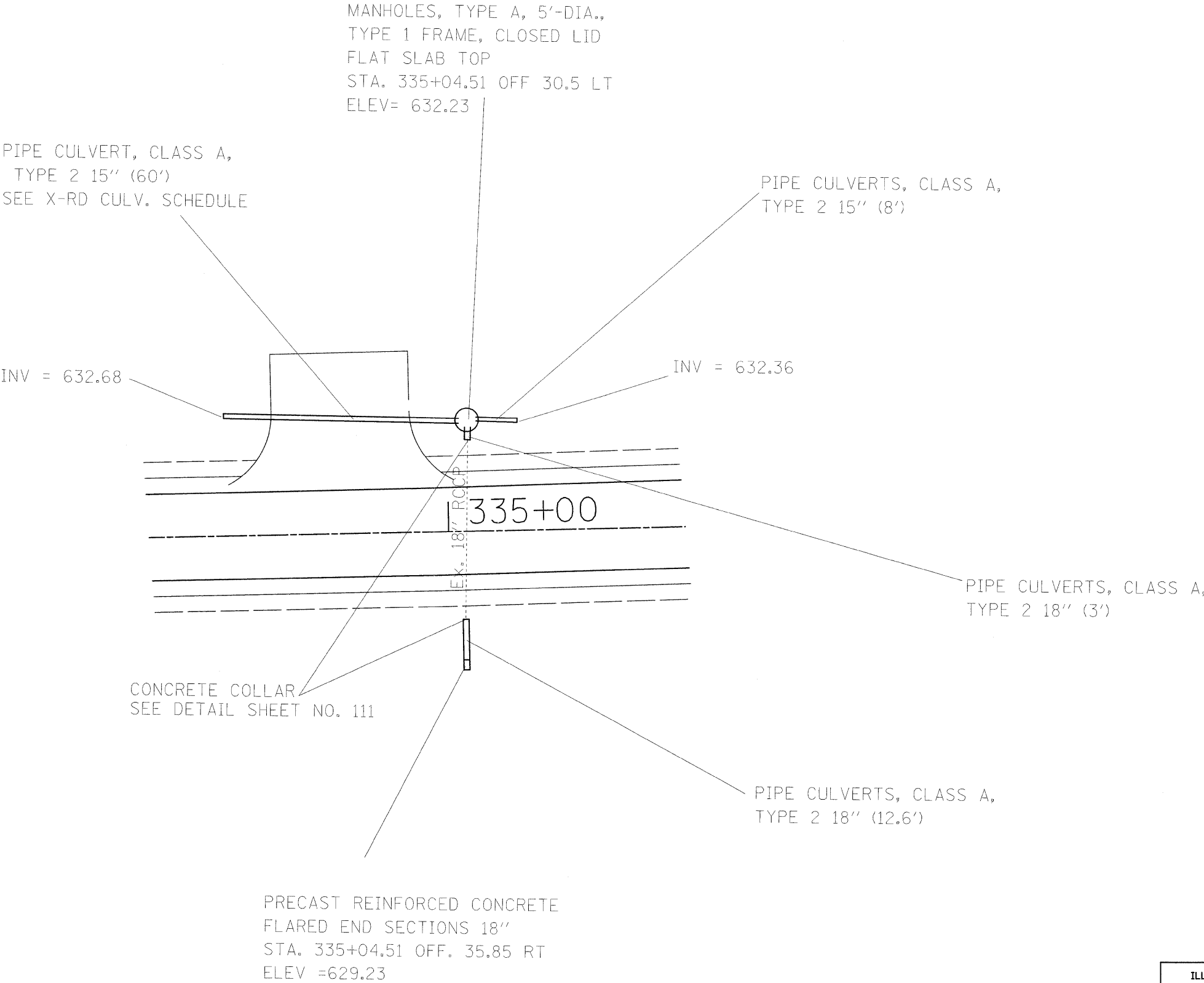
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DRAINAGE STRUCTURE  
DETAILS  
STA. 325+49.29  
CULVERT #8  
FAP ROUTE 809 (IL 158)  
SECTION (133, 134)RS-4, 135RS-5  
MONROE & ST. CLAIR COUNTY

PLOT DATE: \_DATE-TIME\_



| F.A.P. RTE.                    | SECTION             | COUNTY            | TOTAL SHEETS | SHEET NO. |
|--------------------------------|---------------------|-------------------|--------------|-----------|
| 809                            | 133,134RS-4,135RS-5 | ST. CLAIR, MONROE | 252          | 119       |
| STA.                           |                     | TO STA.           |              |           |
| FED. ROAD DIST. NO. - ILLINOIS |                     | FED. AID PROJECT  |              |           |

|                |           |    |      |
|----------------|-----------|----|------|
| PLAN           | SURVEYED  | BY | DATE |
| NOTE BOOK      | PLANNED   |    |      |
| NO. 1000000000 | DESIGNED  |    |      |
|                | CHECKED   |    |      |
|                | DATE      |    |      |
|                | FILE NAME |    |      |



| REVISIONS |      |
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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURE  
DETAILS  
STA. 335+04.51

FAP ROUTE 809 (IL 158)  
SECTION (133, 134)RS-4, 135RS-5  
MONROE & ST. CLAIR COUNTY

DRAWN BY:

PLOT DATE: \_DATE-TIME\_

| PLAN      | SURVEYED           | BY | DATE |
|-----------|--------------------|----|------|
| NOTE BOOK | PLOTTED            |    |      |
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|           | RT. OF WAY CHECKED |    |      |
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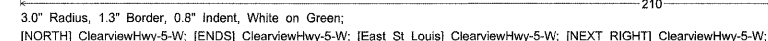
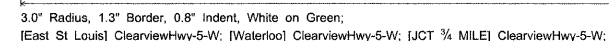
|  <div style="display: inline-block; vertical-align: middle;"> <p style="margin: 0;"><b>Illinois Department<br/>of Transportation</b></p> <p style="margin: 0; font-size: small;">Division of Highways<br/>Illinois Department of Transportation</p> </div> <div style="display: inline-block; vertical-align: middle; text-align: center;"> <h1 style="margin: 0;">SOIL BORING LOG</h1> </div> <div style="display: inline-block; vertical-align: middle; text-align: right;"> <p>Page <u>1</u> of <u>1</u></p> <p>Date <u>7/15/08</u></p> </div> |                       |             |                       |                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ROUTE <u>FAH 809</u> DESCRIPTION <u>IL 158 Box Culvert, North of Roanoke Road</u> LOGGED BY <u>SLW</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                       |             |                       |                                                                                                                                                                                   |
| SECTION <u>(133,134)RS-4, 135RS-5</u> LOCATION <u>SEC. 17, TWP. 1S, RNG. 9W, 3 PM</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |             |                       |                                                                                                                                                                                   |
| COUNTY <u>St. Clair</u> DRILLING METHOD <u>Hand Auger</u> HAMMER TYPE <u></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                       |             |                       |                                                                                                                                                                                   |
| STRUCT. NO. <u>NA</u><br>Station <u>293+59.82</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |             |                       |                                                                                                                                                                                   |
| BORING NO. <u>C-2</u><br>Station <u>294+19</u><br>Offset <u>85.00ft RT</u><br>Ground Surface Elev. <u>634.2</u> ft                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                       |             |                       |                                                                                                                                                                                   |
| D<br>E<br>P<br>T<br>H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | B<br>L<br>O<br>W<br>S | U<br>C<br>S | M<br>O<br>I<br>S<br>T | Surface Water Elev. _____ ft<br>Stream Bed Elev. _____ ft<br><br>Groundwater Elev.:<br>First Encounter <u>625.7</u> ft ▽<br>Upon Completion _____ ft<br>After _____ Hrs. _____ ft |
| (ft)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | (6")                  | (tsf)       | (%)                   |                                                                                                                                                                                   |
| Brown Silty LOAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 633.2                 | 2.00        | 21                    |                                                                                                                                                                                   |
| Mottled Silty Clay LOAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       | 1.50        | 26                    |                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       | 1.50        | 23                    |                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       | 3.00        | 22                    |                                                                                                                                                                                   |
| More Gray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       | 2.75        | 20                    |                                                                                                                                                                                   |
| -5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                       | 2.25        | 21                    |                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       | 1.75        | 22                    |                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       | 1.75        | 21                    |                                                                                                                                                                                   |
| 628.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       | 3.00        | 26                    |                                                                                                                                                                                   |
| Brown Silty Clay LOAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       | 2.75        | 24                    |                                                                                                                                                                                   |
| -10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       | 2.00        | 26                    |                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       | 1.75        | 23                    |                                                                                                                                                                                   |
| 622.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       | 1.75        | 26                    |                                                                                                                                                                                   |
| Mottled Silty Clay LOAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 621.2                 |             |                       |                                                                                                                                                                                   |
| END OF HAND AUGER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |             |                       |                                                                                                                                                                                   |
| Pocket Penetrometer used for Qu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -15                   |             |                       |                                                                                                                                                                                   |
| -20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |             |                       |                                                                                                                                                                                   |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
 BBS, from 137 (Rev. 8-99)

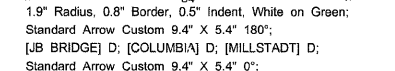
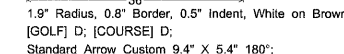
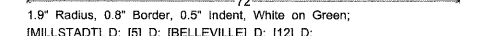
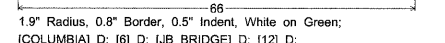
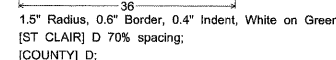
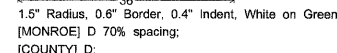
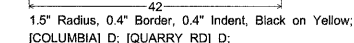
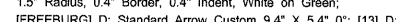
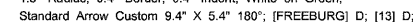
| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
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|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PRECAST CONCRETE  
BOX CULVERT EXTENSIONS  
STA. 225+76.92  
RIGHT SIDE ONLY  
  
FAP ROUTE 809 (IL 158)  
SECTION (133, 134)RS-4, 135RS-5  
MONROE & ST. CLAIR COUNTY

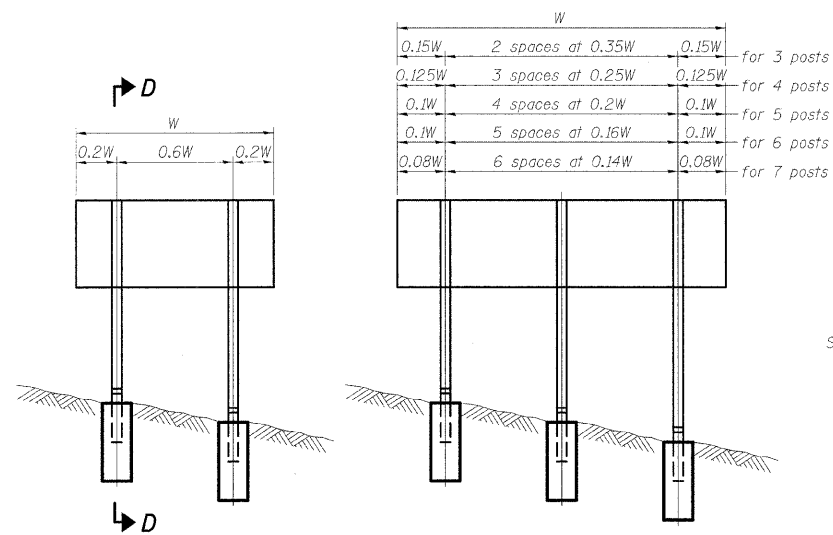
PLOT DATE: \_\_\*DATE-TIME\*



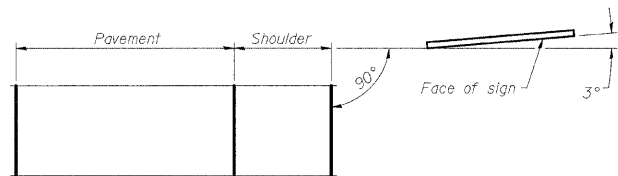
TOTALS



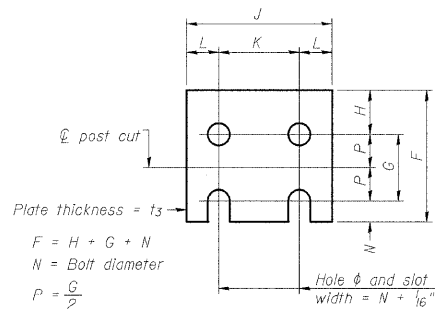
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|-----------------------------------------------|--------------------|------------|-----------------------------|---------------------------------------------------|--------------|----------------------|---------------|--------|--------------|-----------|
| FILE NAME =                                   | USER NAME = bergmd | DESIGNED - | REVISED -                   | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SIGN DETAILS | F.A.P. RTE.          | SECTION       | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pwwork\PWIDOT\BERGMD\dms51225\PLAN\eng.dgn | DRAWN -            | REVISED -  | 809                         |                                                   |              | (13.134)BS-4.133BS-5 | ST. CLBZ/MNR0 | 252    | 120          |           |
| PLOT SCALE = 20.0000' / IN.                   | CHECKED -          | REVISED -  | CONTRACT NO. 76400          |                                                   |              |                      |               |        |              |           |
| PLOT DATE = 1/8/2009                          | DATE -             | REVISED -  | ULTIMATE F.E.D. AND PROJECT |                                                   |              |                      |               |        |              |           |
| SCALE:                                        | SHEET NO.          | OF         | SHEETS                      | STA.                                              | TO STA.      |                      |               |        |              |           |



ELEVATION



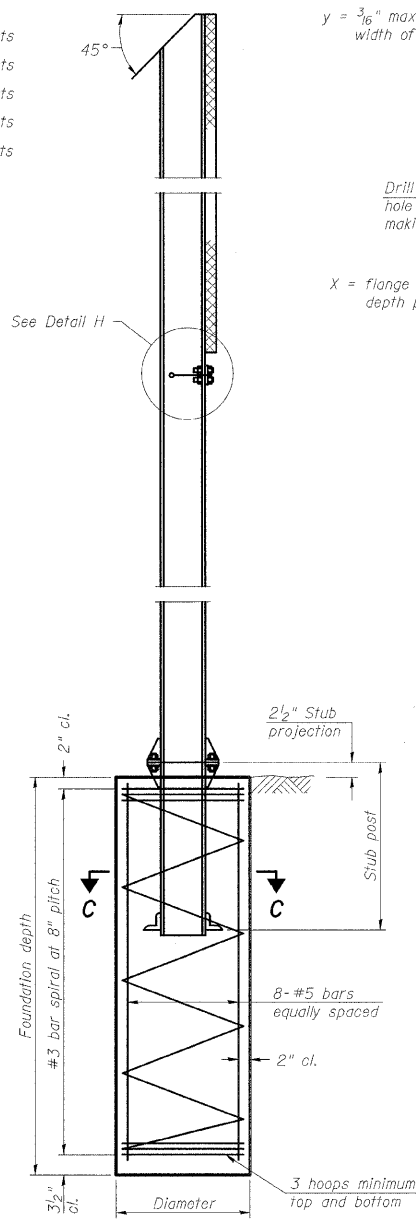
LOCATION SKETCH



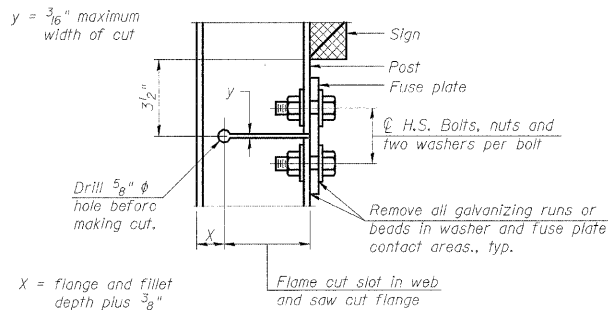
FUSE PLATE DETAIL

(Install with notches down.)

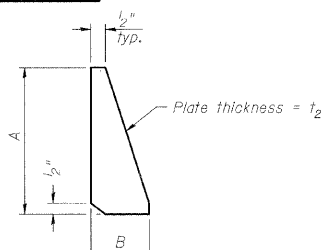
| FUSE PLATE DATA   |        |        |
|-------------------|--------|--------|
| N = Bolt Diameter | G      | H      |
| 1/2"              | 2"     | 1 1/8" |
| 5/8"              | 2 1/4" | 1 1/4" |
| 3/4"              | 2 1/2" | 1 3/8" |
| 7/8"              | 2 3/4" | 1 1/2" |
| 1"                | 3"     | 1 5/8" |
| 1 1/8"            | 3 1/4" | 1 3/4" |
| 1 1/4"            | 3 1/2" | 1 7/8" |



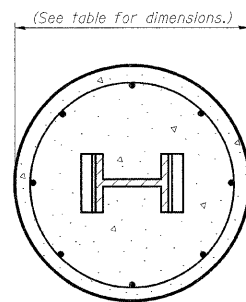
SECTION D-D



DETAIL H



STIFFENER PLATE DETAIL



SECTION C-C

### GENERAL NOTES

Posts shall be plumbed by using shims with post-to-stub post connection bolts snug tight only. Final tightening of all High Strength Bolts shall be in accordance with Article 727.05 and threads at the junction of the bolt and nut shall be burred or center punched to prevent the nut from loosening.

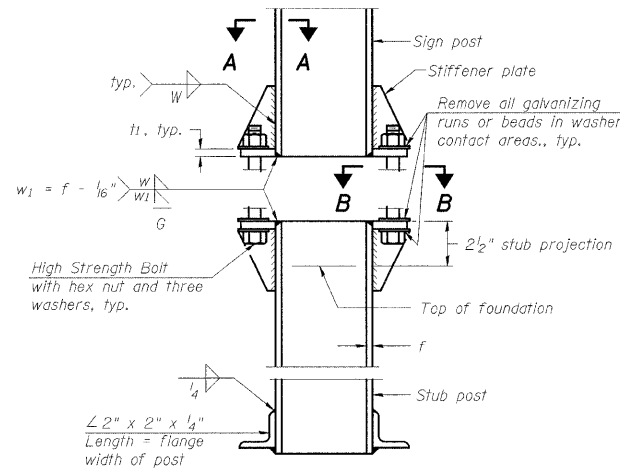
LOADING: 80 m.p.h. wind with 30% gust factor, normal to sign.

### DESIGN STRESSES:

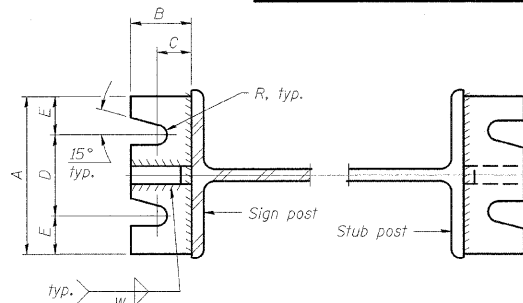
Structural steel - 20,000 p.s.i.  
Reinforcing steel - 20,000 p.s.i.  
Concrete - 1,400 p.s.i.  
Footing soil pressure - 2,000 p.s.f.

After fabrication, the post, fuse plate and upper 6", min. of the stub post shall be hot-dip galvanized in accordance with AASHTO M111. All bolts, nuts and washers shall be hot-dip galvanized in accordance with AASHTO M232.

Work this sheet with Base Sheet BAW-A-2.

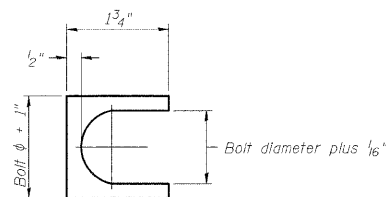


ELEVATION  
SIGN POST & STUB POST



SECTION A-A

SECTION B-B



SHIM DETAIL

Furnish two 0.01" thick and two 0.03" thick stainless steel or brass (ASTM B36) shims per post.

(Sheet 1 of 2)

BAW-A-1

12-1-08

| NUMBER | REVISION | DATE |
|--------|----------|------|
|        |          |      |
|        |          |      |
|        |          |      |
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

### SIGN DETAILS

SCALE: \_\_\_\_\_ SHEET NO. \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

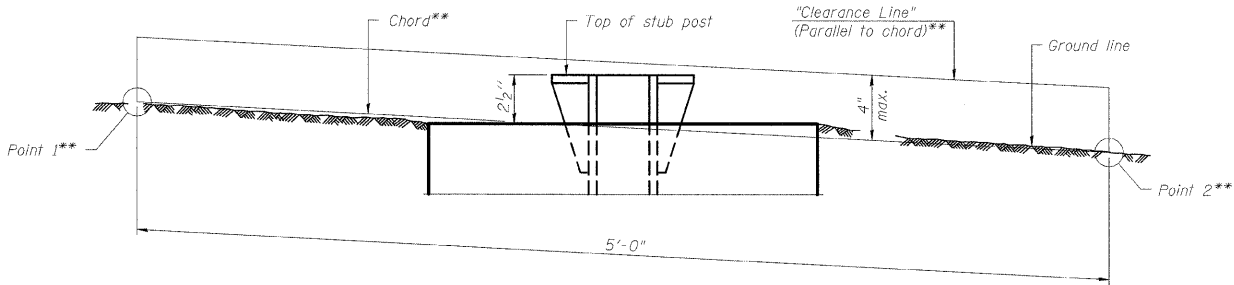
| F.A.P. RTE.               | SECTION                | COUNTY        | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------------|---------------|--------------|-----------|
| 809                       | (13, 134)RS-4, 133RS-5 | ST. CLER/MNRO | 252          | 120B      |
| CONTRACT NO. 76408        |                        |               |              |           |
| ILLINOIS FED. AID PROJECT |                        |               |              |           |

|                                        |                    |            |           |
|----------------------------------------|--------------------|------------|-----------|
| FILE NAME =                            | USER NAME = bergmd | DESIGNED - | REVISED - |
| et\pw\work\PWIDOT\BERGMD\dms51225\PLAN | ng.dgn             | DRAWN -    | REVISED - |
| PLOT SCALE = 2,000' / IN.              | CHECKED -          | REVISED -  | REVISED - |
| PLOT DATE = 1/8/2009                   | DATE -             | REVISED -  | REVISED - |

| POST   | CONCRETE FOUNDATION TABLE |                  |                        |                         |               |         |        |                     | POST TO STUB POST CONNECTION DATA |     |     |     |     |     |                |                |                   |       | FUSE PLATE DATA |     |      |                |  |
|--------|---------------------------|------------------|------------------------|-------------------------|---------------|---------|--------|---------------------|-----------------------------------|-----|-----|-----|-----|-----|----------------|----------------|-------------------|-------|-----------------|-----|------|----------------|--|
|        | Foundation                |                  |                        |                         | Reinforcement |         |        | Stub Post<br>Length |                                   |     |     |     |     |     |                |                |                   |       |                 |     |      |                |  |
|        | Diameter                  | Minimum<br>Depth | Concrete<br>cu. yds. ① | Vertical Bars<br>Length | Bar Spirals   |         | lbs. ② |                     | Bolt Size                         | A   | B   | C   | D   | E   | t <sub>1</sub> | t <sub>2</sub> | R                 | W     | J               | K   | L    | t <sub>3</sub> |  |
|        |                           |                  |                        |                         | Diameter      | Length  |        |                     |                                   |     |     |     |     |     |                |                |                   |       |                 |     |      |                |  |
| W6x9   | 2'-0"                     | 6'-0"            | 0.70                   | 5'-9"                   | 1'-8½"        | 79'-0"  | 78     | 2'-3"               | 5⁄8" x 3¼"                        | 6"  | 2¼" | 1¼" | 3½" | 1¼" | ¾"             | ½"             | ⅝ <sub>32</sub> " | 1¼"   | 4"              | 2¼" | 7⁄8" | 1¼"            |  |
| W6x15  | 2'-0"                     | 6'-0"            | 0.70                   | 5'-9"                   | 1'-8½"        | 79'-0"  | 78     | 2'-6"               | 5⁄8" x 3¼"                        | 6"  | 2¼" | 1½" | 3½" | 1¼" | ¾"             | ½"             | ⅝ <sub>32</sub> " | 1¼"   | 6"              | 3½" | 1¼"  | ¾"             |  |
| W8x18  | 2'-0"                     | 6'-0"            | 0.70                   | 5'-9"                   | 1'-8½"        | 79'-0"  | 78     | 2'-6"               | ¾" x 3¾"                          | 6"  | 2½" | 1⅜" | 3¼" | 1⅜" | 1"             | ½"             | ⅝ <sub>32</sub> " | 5⁄16" | 5¼"             | 2¾" | 1¼"  | ¾"             |  |
| W10x22 | 2'-6"                     | 6'-6"            | 1.18                   | 6'-3"                   | 2'-2½"        | 105'-0" | 92     | 3'-0"               | ¾" x 3¾"                          | 6"  | 2½" | 1⅜" | 3¼" | 1⅜" | 1"             | ½"             | ⅝ <sub>32</sub> " | 5⁄16" | 5¾"             | 2¾" | 1½"  | ½"             |  |
| W10x26 | 2'-6"                     | 7'-0"            | 1.27                   | 6'-9"                   | 2'-2½"        | 112'-0" | 98     | 3'-0"               | 7⁄8" x 4"                         | 7"  | 2¾" | 1½" | 4"  | 1½" | 1"             | ¾"             | ⅝ <sub>32</sub> " | ¾"    | 5¾"             | 2¾" | 1½"  | 5⁄8"           |  |
| W12x26 | 2'-6"                     | 7'-9"            | 1.41                   | 7'-6"                   | 2'-2½"        | 119'-0" | 107    | 3'-0"               | 7⁄8" x 4"                         | 7"  | 2¾" | 1½" | 4"  | 1½" | 1"             | ¾"             | ⅝ <sub>32</sub> " | ¾"    | 6½"             | 3½" | 1½"  | 5⁄8"           |  |
| W14x30 | 3'-0"                     | 7'-3"            | 1.90                   | 7'-0"                   | 2'-8½"        | 145'-0" | 113    | 3'-0"               | 7⁄8" x 4"                         | 7"  | 2¾" | 1½" | 4"  | 1½" | 1"             | ¾"             | ⅝ <sub>32</sub> " | ¾"    | 6¾"             | 3½" | 1⅝"  | ½"             |  |
| W14x38 | 3'-0"                     | 8'-0"            | 2.09                   | 7'-9"                   | 2'-8½"        | 153'-0" | 122    | 3'-6"               | 1" x 4½"                          | 7½" | 3"  | 1¾" | 4"  | 1¾" | 1¼"            | ¾"             | ⅝ <sub>32</sub> " | ¾"    | 6¾"             | 3½" | 1⅝"  | ½"             |  |
| W16x45 | 3'-0"                     | 8'-6"            | 2.23                   | 8'-3"                   | 2'-8½"        | 162'-0" | 130    | 3'-6"               | 1" x 4½"                          | 7½" | 3"  | 1¾" | 4"  | 1¾" | 1¼"            | ¾"             | ⅝ <sub>32</sub> " | ¾"    | 7"              | 3½" | 1¾"  | ½"             |  |

\*Dimensional changes required for varying site conditions shall be approved by the Engineer.

| POST   | FUSE PLATE BOLT SIZE                |                                     |                                     |                                     |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                           |                           |                           |                           |
|--------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
|        | Sign Height                         |                                     |                                     |                                     |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                           |                           |                           |                           |
|        | 4'-0"                               | 5'-0"                               | 6'-0"                               | 7'-0"                               | 8'-0"                    | 9'-0"                               | 10'-0"                              | 11'-0"                              | 12'-0"                              | 13'-0"                              | 14'-0"                              | 15'-0"                              | 16'-0"                              | 17'-0"                              | 18'-0"                              | 19'-0"                              | 20'-0"                              | 21'-0"                    | 22'-0"                    | 23'-0"                    | 24'-0"                    |
| W6x9   | $\frac{1}{2}" \times 1\frac{1}{2}"$ | $\frac{1}{2}" \times 1\frac{1}{2}"$ | $\frac{1}{2}" \times 1\frac{1}{2}"$ | $\frac{1}{2}" \times 1\frac{1}{2}"$ |                          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                           |                           |                           |                           |
| W6x15  | $\frac{1}{2}" \times 1\frac{3}{4}"$ | $\frac{1}{2}" \times 1\frac{3}{4}"$ | $\frac{1}{2}" \times 1\frac{3}{4}"$ | $\frac{5}{8}" \times 2"$            | $\frac{3}{4}" \times 2"$ | $\frac{3}{4}" \times 2"$            | $\frac{3}{4}" \times 2"$            | $\frac{3}{4}" \times 2"$            | $\frac{3}{4}" \times 2"$            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                           |                           |                           |                           |
| W8x18  | $\frac{1}{2}" \times 1\frac{3}{4}"$ | $\frac{1}{2}" \times 1\frac{3}{4}"$ | $\frac{1}{2}" \times 1\frac{3}{4}"$ | $\frac{5}{8}" \times 2"$            | $\frac{5}{8}" \times 2"$ | $\frac{3}{4}" \times 2"$            | $\frac{3}{4}" \times 2"$            | $\frac{3}{4}" \times 2"$            | $\frac{3}{4}" \times 2"$            | $\frac{3}{4}" \times 2"$            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                           |                           |                           |                           |
| W10x22 | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$ | $\frac{5}{8}" \times 2"$            | $\frac{5}{8}" \times 2"$            | $\frac{3}{4}" \times 2\frac{1}{4}"$ | $\frac{3}{4}" \times 2\frac{1}{4}"$ | $\frac{3}{4}" \times 2\frac{1}{4}"$ | $\frac{3}{4}" \times 2\frac{1}{4}"$ | $\frac{3}{4}" \times 2\frac{1}{4}"$ | $\frac{3}{4}" \times 2\frac{1}{4}"$ |                                     |                                     |                                     |                                     |                           |                           |                           |                           |
| W10x26 | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$ | $\frac{5}{8}" \times 2\frac{1}{4}"$ | $\frac{5}{8}" \times 2\frac{1}{4}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ |                                     |                                     |                           |                           |                           |                           |
| W12x26 | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$ | $\frac{5}{8}" \times 2\frac{1}{4}"$ | $\frac{5}{8}" \times 2\frac{1}{4}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ |                                     |                           |                           |                           |                           |
| W14x30 | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$ | $\frac{5}{8}" \times 2"$            | $\frac{5}{8}" \times 2"$            | $\frac{3}{4}" \times 2\frac{1}{4}"$ | $\frac{3}{4}" \times 2\frac{1}{4}"$ | $\frac{3}{4}" \times 2\frac{1}{4}"$ | $\frac{3}{4}" \times 2\frac{1}{4}"$ | $\frac{3}{4}" \times 2\frac{1}{4}"$ | $\frac{3}{4}" \times 2\frac{1}{4}"$ | $\frac{3}{4}" \times 2\frac{1}{4}"$ | $\frac{3}{4}" \times 2\frac{1}{4}"$ | $\frac{3}{4}" \times 2\frac{1}{4}"$ | $\frac{3}{4}" \times 2\frac{1}{4}"$ |                           |                           |                           |                           |
| W14x38 | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$ | $\frac{5}{8}" \times 2\frac{1}{4}"$ | $\frac{5}{8}" \times 2\frac{1}{4}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{7}{8}" \times 2\frac{1}{2}"$ | $\frac{7}{8}" \times 2\frac{1}{2}"$ | $1" \times 2\frac{3}{4}"$           | $1" \times 2\frac{3}{4}"$           | $1" \times 2\frac{3}{4}"$           | $1" \times 2\frac{3}{4}"$ | $1" \times 2\frac{3}{4}"$ | $1" \times 2\frac{3}{4}"$ | $1" \times 2\frac{3}{4}"$ |
| W16x45 |                                     | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$ | $\frac{1}{2}" \times 2"$            | $\frac{1}{2}" \times 2"$            | $\frac{5}{8}" \times 2\frac{1}{4}"$ | $\frac{5}{8}" \times 2\frac{1}{4}"$ | $\frac{5}{8}" \times 2\frac{1}{4}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{3}{4}" \times 2\frac{1}{2}"$ | $\frac{7}{8}" \times 2\frac{1}{2}"$ | $\frac{7}{8}" \times 2\frac{1}{2}"$ | $\frac{7}{8}" \times 2\frac{1}{2}"$ | $1" \times 2\frac{3}{4}"$           | $1" \times 2\frac{3}{4}"$           | $1" \times 2\frac{3}{4}"$ | $1" \times 2\frac{3}{4}"$ | $1" \times 2\frac{3}{4}"$ | $1" \times 2\frac{3}{4}"$ |



**ELEVATION  
GROUND LINE & STUB POST**  
\*\* For all "Point 1" and "Point 2" locations, "Clearance  
Line" must be at or above top of stub post.

- ① Quantity includes all concrete necessary for one foundation.  
② Includes reinforcement bars and spiral hooping for one foundation.

| NUMBER | REVISION | DATE |
|--------|----------|------|
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BAW-A-2

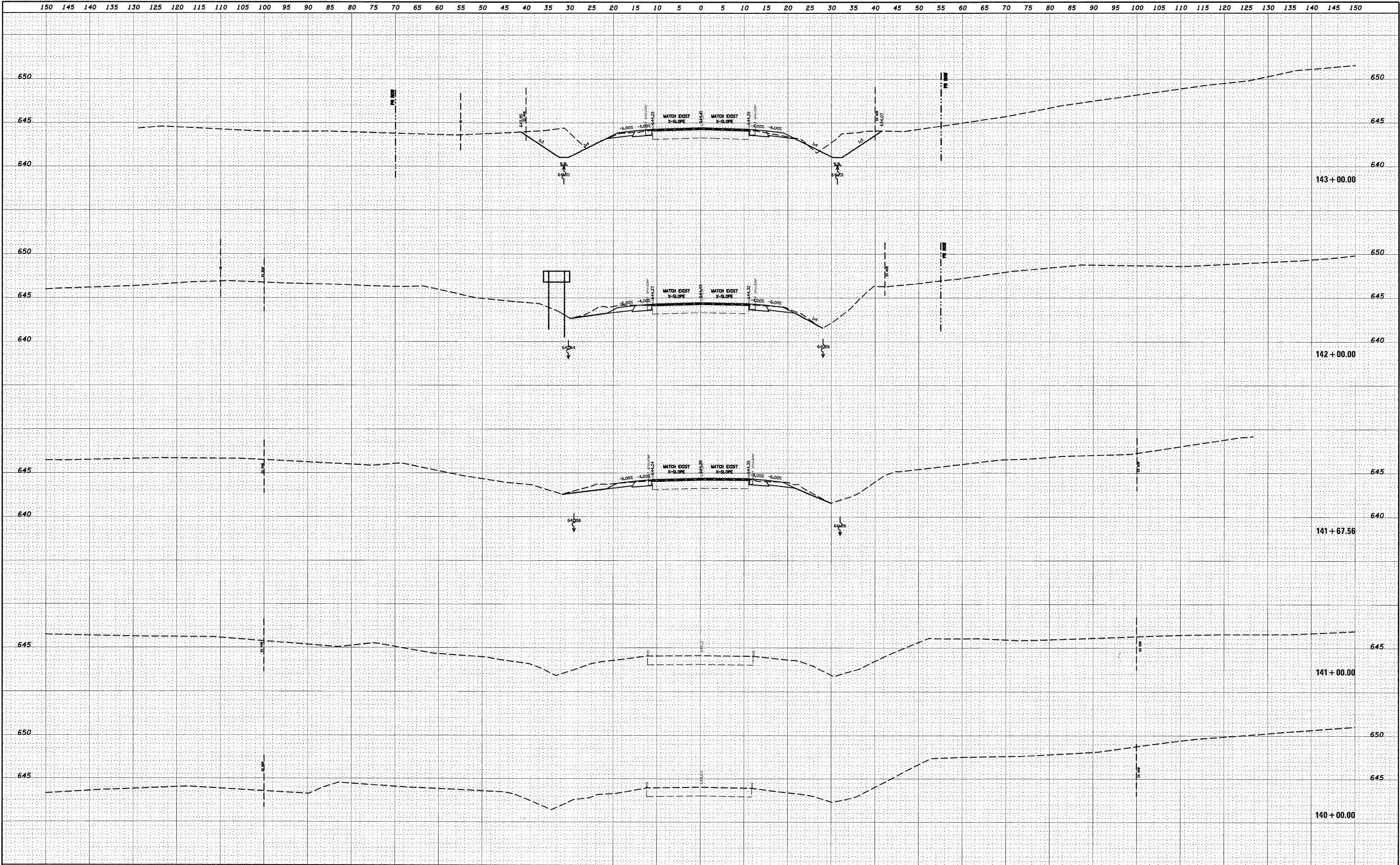
12-1-08

(Sheet 2 of 2)

|                                               |                    |            |           |                                                           |  |  |  |                               |  |  |  |                           |                      |              |              |           |
|-----------------------------------------------|--------------------|------------|-----------|-----------------------------------------------------------|--|--|--|-------------------------------|--|--|--|---------------------------|----------------------|--------------|--------------|-----------|
| FILE NAME -                                   | USER NAME = bergmd | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> |  |  |  | <b>SIGN DETAILS</b>           |  |  |  | F.A.P. RTE.               | SECTION              | COUNTY       | TOTAL SHEETS | SHEET NO. |
| or\pwwork\pww\DOT\BERGMD\dms51225\PLAN\ng.dgn |                    | DRAWN -    | REVISED - |                                                           |  |  |  |                               |  |  |  | 809                       | (13.134)BS-4.133BS-5 | ST. CLB/MNBQ | 252          | 120C      |
| PLOT SCALE = 2.0000' / IN.                    |                    | CHECKED -  | REVISED - |                                                           |  |  |  |                               |  |  |  | CONTRACT NO. 76408        |                      |              |              |           |
| PLOT DATE = 1/8/2009                          |                    | DATE -     | REVISED - |                                                           |  |  |  |                               |  |  |  | ILLINOIS FED. AID PROJECT |                      |              |              |           |
|                                               |                    |            |           | SCALE: _____                                              |  |  |  | SHEET NO. ____ OF ____ SHEETS |  |  |  | STA. _____ TO STA. _____  |                      |              |              |           |

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| FINAL    | SURVEY | DATE |
| SURVEY   | BT     |      |
| NOTED    |        |      |
| PLOTTED  |        |      |
| TEMPLATE |        |      |
| AREAS    |        |      |
| CHECKED  |        |      |
| NO.      |        |      |

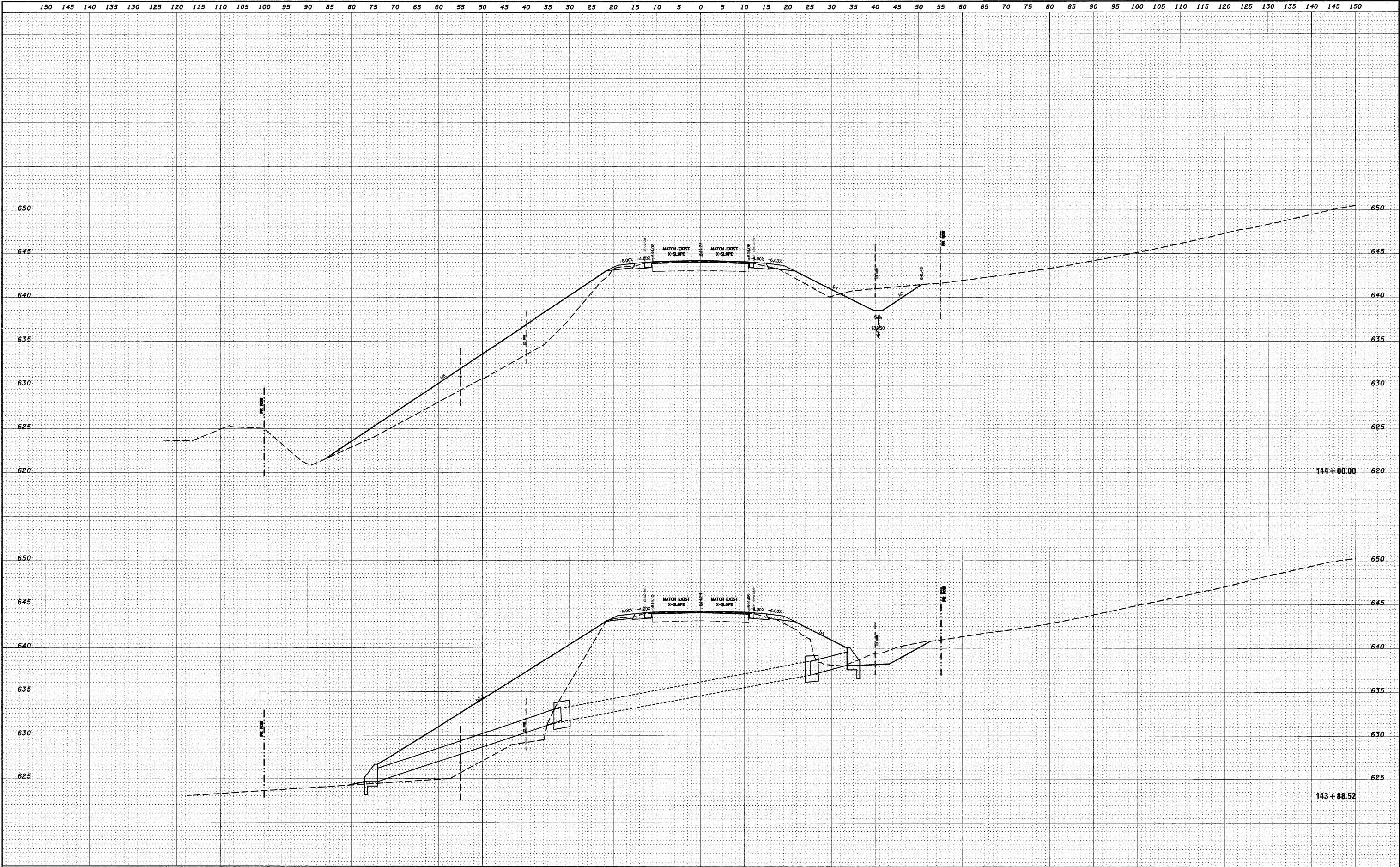
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| ORIGINAL | SURVEY | DATE |
| SURVEY   | BT     |      |
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| PLOTTED  |        |      |
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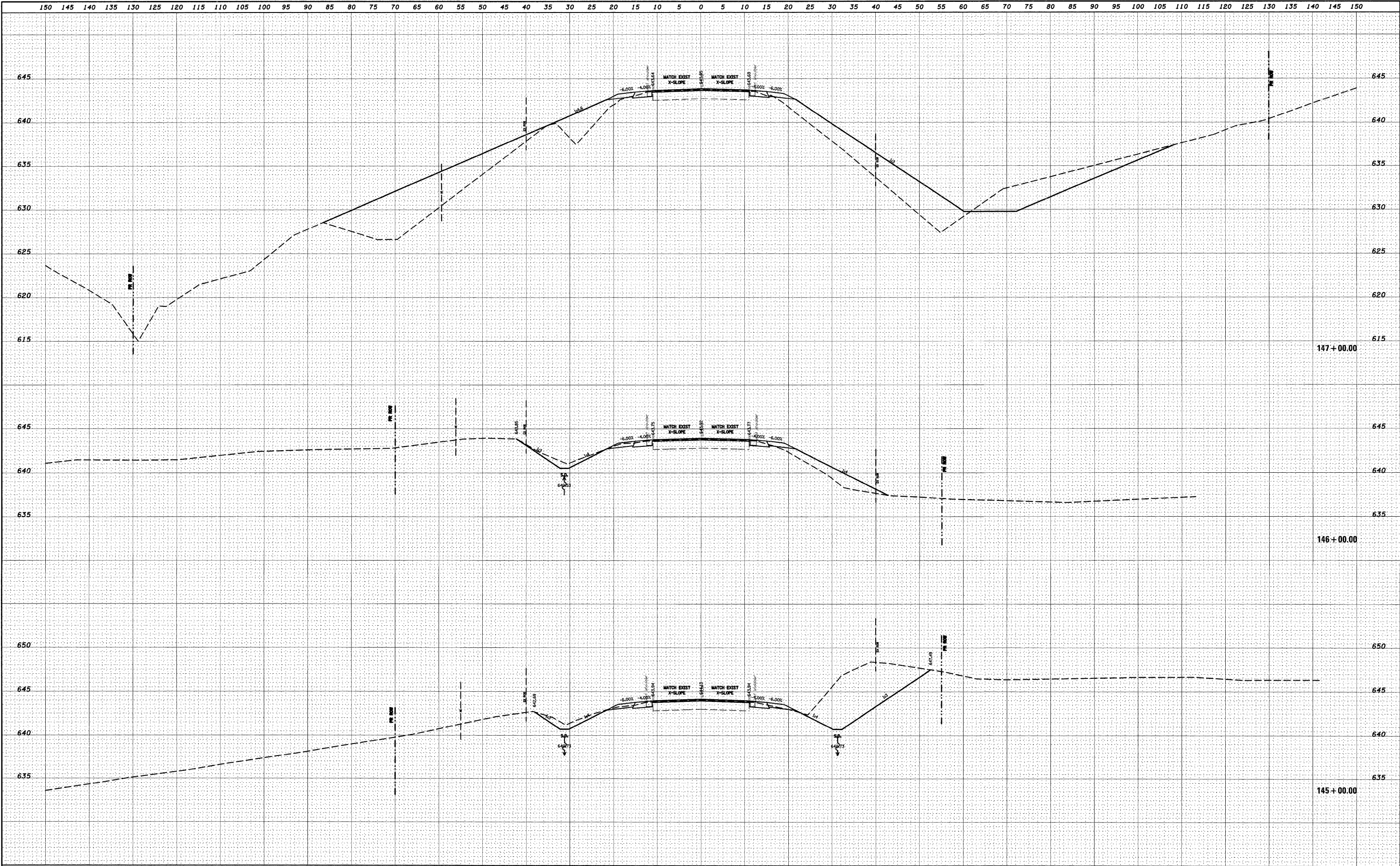
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| BY            | DATE     |
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| FINAL SURVEY  | SURVEYED |
| NOTE BOOK     | PLOTTED  |
| NO.           | TEMPLATE |
| AREAS CHECKED |          |

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



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| FINAL<br>SURVEY | SURVEYED  | BY | DATE |
|                 | FLOTTED   |    |      |
|                 | NOTE BOOK |    |      |
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| ORIGINAL<br>SURVEY | SURVEYED  | BY | DATE |
|                    | FLOTTED   |    |      |
|                    | NOTE BOOK |    |      |
|                    | AREAS     |    |      |
|                    | CHECKED   |    |      |

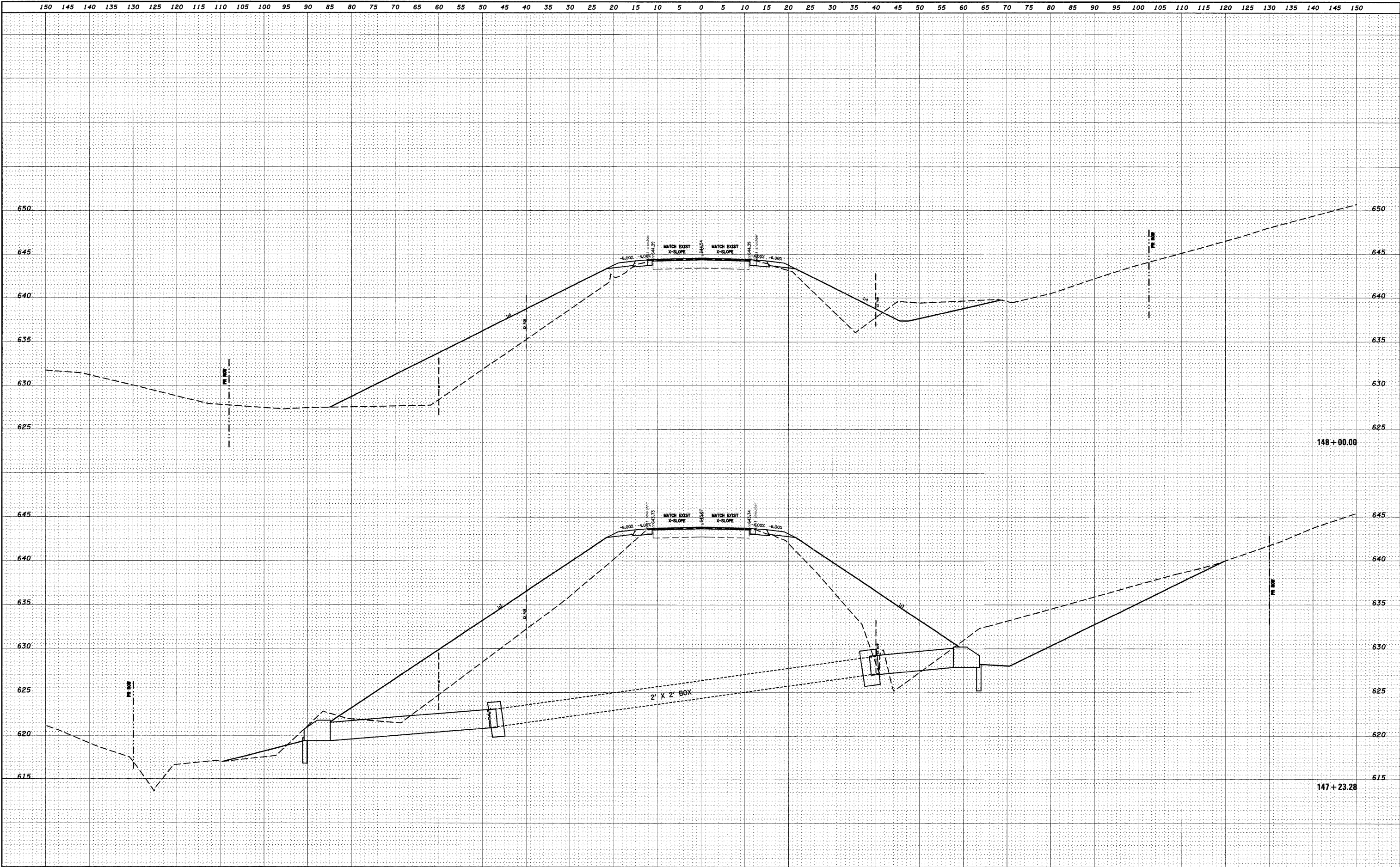


|                                                     |                             |            |           |                                                   |                |                               |                                  |                       |                                  |                           |                        |                     |
|-----------------------------------------------------|-----------------------------|------------|-----------|---------------------------------------------------|----------------|-------------------------------|----------------------------------|-----------------------|----------------------------------|---------------------------|------------------------|---------------------|
| FILE NAME =                                         | USER NAME = dntelmanjn      | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS |                               |                                  | F.A.P.<br>RTE.<br>809 | SECTION<br>(133,134)RS-4,135RS-5 | COUNTY<br>ST.CLAIR,MONROE | TOTAL<br>SHEETS<br>252 | SHEET<br>NO.<br>123 |
| cs:\pw\work\PWIDOT\DNTELMAJN\dm551225\ssht0122b.dgn | PLOT SCALE = 10.0000' / IN. | DRAWN -    | REVISED - |                                                   | SCALE: _____   | SHEET NO. ____ OF ____ SHEETS | STA. 145+00.00 TO STA. 147+00.00 | FED. ROAD DIST. NO. _ | ILLINOIS                         | FED. AID PROJECT          | CONTRACT NO. 76408     |                     |
|                                                     | PLOT DATE = 12/16/2008      | CHECKED -  | REVISED - |                                                   |                |                               |                                  |                       |                                  |                           |                        |                     |
|                                                     |                             | DATE -     | REVISED - |                                                   |                |                               |                                  |                       |                                  |                           |                        |                     |



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| FINAL<br>SURVEY | SURVEYED      | BY | DATE |
| NOTE BOOK       | PLOTTED       |    |      |
| NO.             | AREAS CHECKED |    |      |

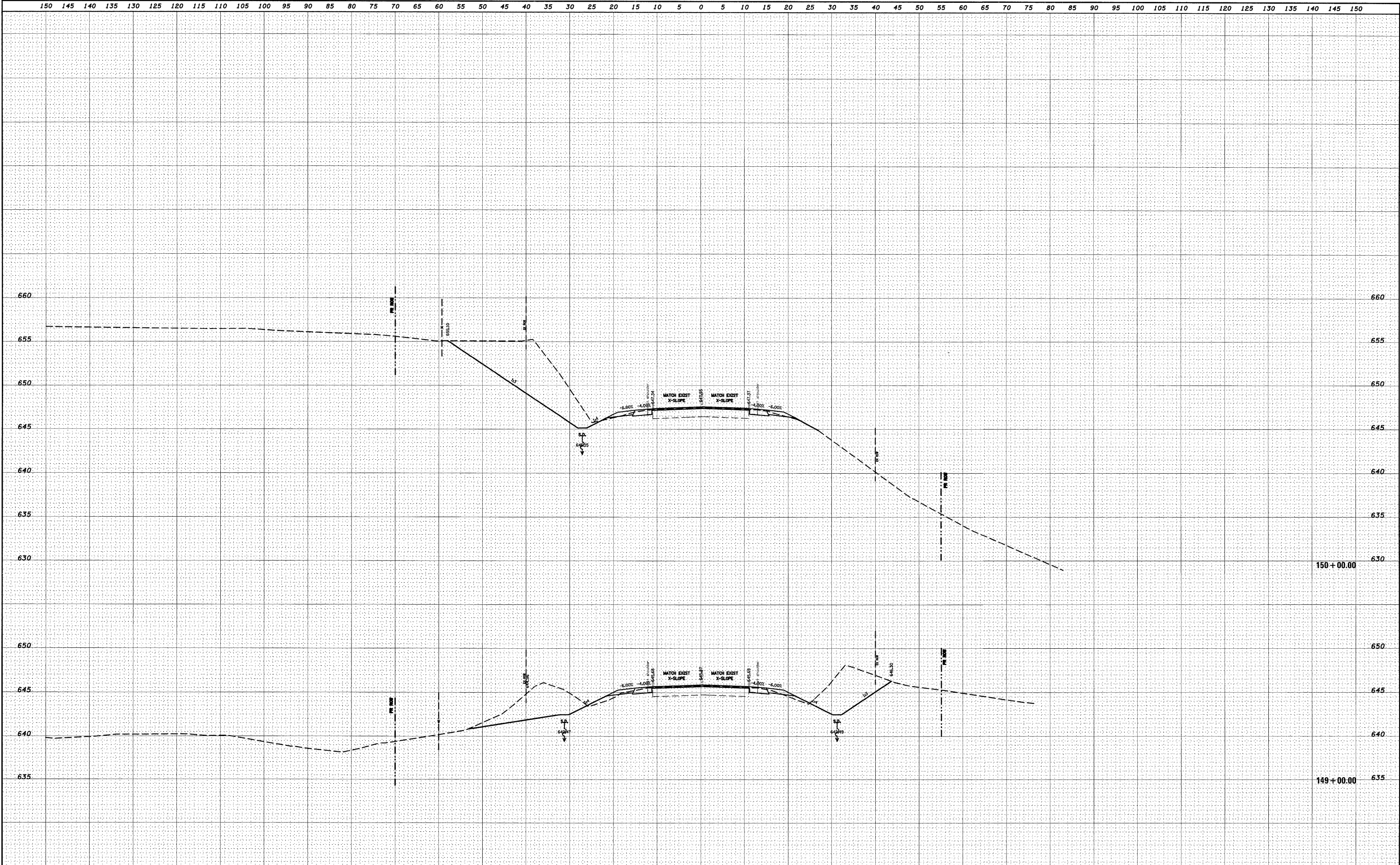
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| ORIGINAL<br>SURVEY | SURVEYED      | BY | DATE |
| NOTE BOOK          | PLOTTED       |    |      |
| NO.                | AREAS CHECKED |    |      |



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|-----------------------------------------------------|------------------------|------------|-------|---------------------------------------------------|--|--|--|----------------|--|--|--|-----------------------------------------------------------------------------|-----------------------|-----------------|-----------------------|---------------------------------------------------|--|
| FILE NAME =                                         | USER NAME = dntelmanjn | DESIGNED - | REVIS | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |  |  | CROSS SECTIONS |  |  |  | F.A.P.<br>RTE.                                                              | SECTION               | COUNTY          | TOTAL<br>SHEET<br>NO. |                                                   |  |
| ca\pwwork\pwwork\dntelmanjn\dms51225\ssht20102b.dgn |                        | DRAWN -    | REVIS |                                                   |  |  |  |                |  |  |  | 809                                                                         | (133,134)RS-4,135RS-5 | ST.CLAIR,MONROE | 252                   | 124                                               |  |
| PLOT SCALE = 10.0000' / IN.                         |                        | CHECKED -  | REVIS |                                                   |  |  |  |                |  |  |  | SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. 147+23.28 TO STA. 148+00.00 |                       |                 |                       | FED. ROAD DIST. NO. _ [ILLINOIS] FED. AID PROJECT |  |
| PLOT DATE = 12/16/2008                              |                        | DATE -     | REVIS |                                                   |  |  |  |                |  |  |  | CONTRACT NO. 76408                                                          |                       |                 |                       |                                                   |  |

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

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

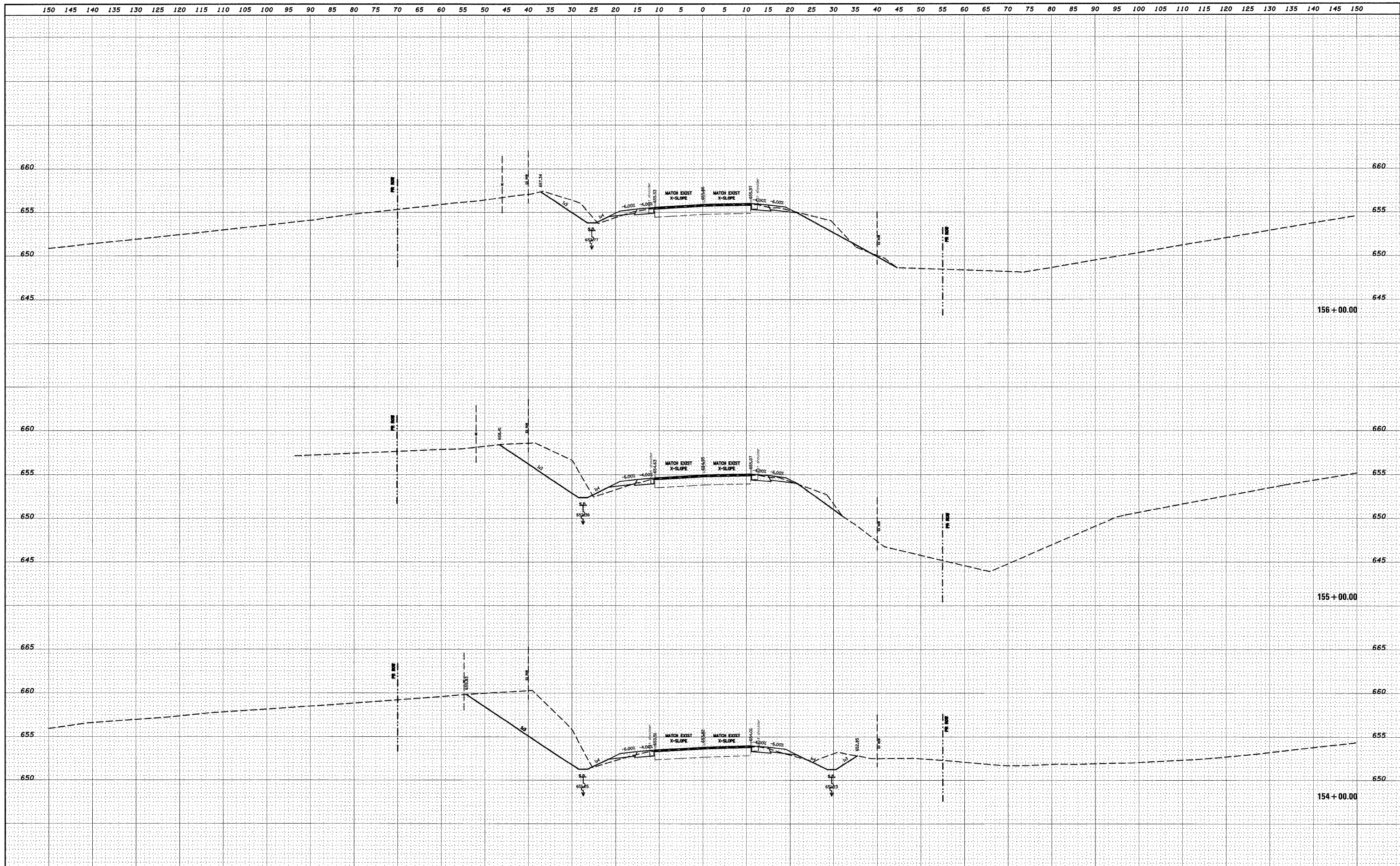


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|-------------------------------------------------------|------------------------|------------|-----------|------------------------------|--|---------------------------------------------------------------------------|--|---------------------------------------------------|-----------------------|--------------------|--------------|-----------|
| FILE NAME =                                           | USER NAME = dntelma.jn | DESIGNED - | REVIS     | STATE OF ILLINOIS            |  | CROSS SECTIONS                                                            |  | F.A.P. RTE.                                       | SECTION               | COUNTY             | TOTAL SHEETS | SHEET NO. |
| ea:\pwork\PWIDOT\DINTELMAN\JN\dms51225\ssht10102b.dgn |                        | DRAWN -    | REVISED - | DEPARTMENT OF TRANSPORTATION |  |                                                                           |  | 809                                               | (133,134)RS-4,135RS-5 | ST.CLAIR,MONROE    | 252          | 125       |
| PLOT SCALE = 10.0000' / IN.                           |                        | CHECKED -  | REVISED - |                              |  |                                                                           |  |                                                   |                       | CONTRACT NO. 76408 |              |           |
| PLOT DATE = 12/16/2008                                |                        | DATE -     | REVISED - |                              |  | SCALE: _____ SHEET NO. __ OF ____ SHEETS STA. 149+00.00 TO STA. 150+00.00 |  | FED. ROAD DIST. NO. _ [ILLINOIS] FED. AID PROJECT |                       |                    |              |           |





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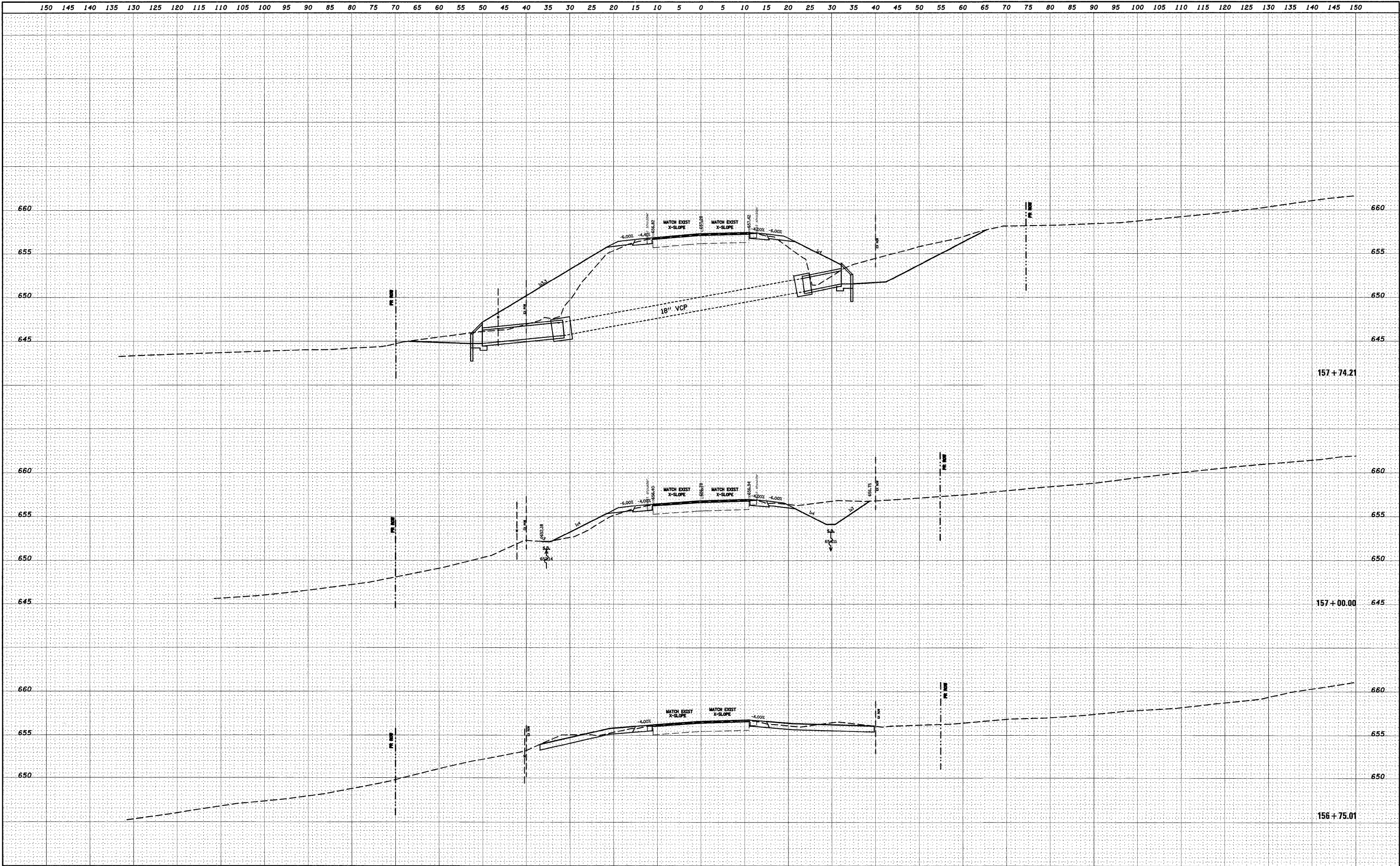


|                                                                                                                                                                                                           |  |                       |            |           |                                                   |                    |                           |                                  |                       |                           |             |                       |                 |              |           |
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| 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 |  |                       |            |           |                                                   |                    |                           |                                  |                       |                           |             |                       |                 |              |           |
| FILE NAME =                                                                                                                                                                                               |  | USER NAME = dntelmanj | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS     |                           |                                  |                       |                           | F.A.P. RTE. | SECTION               | COUNTY          | TOTAL SHEETS | SHEET NO. |
| c:\pwwork\pwwork\dntelmanj\dms51225\sshd022b.dgn                                                                                                                                                          |  |                       | DRAWN -    | REVISED - |                                                   |                    |                           |                                  |                       |                           | 809         | (133,134)RS-4,135RS-5 | ST.CLAIR,MONROE | 252          | 127       |
| PLOT SCALE = 10.0000' /' IN.                                                                                                                                                                              |  |                       | CHECKED -  | REVISED - |                                                   | CONTRACT NO. 76408 |                           |                                  |                       |                           |             |                       |                 |              |           |
| PLOT DATE = 12/16/2008                                                                                                                                                                                    |  |                       | DATE -     | REVISED - |                                                   | SCALE: -----       | SHEET NO. -- OF -- SHEETS | STA. 154+00.00 TO STA. 156+00.00 | FED. ROAD DIST. NO. - | ILLINOIS FED. AID PROJECT |             |                       |                 |              |           |



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| SURVEY    | PLOTTED       |      |
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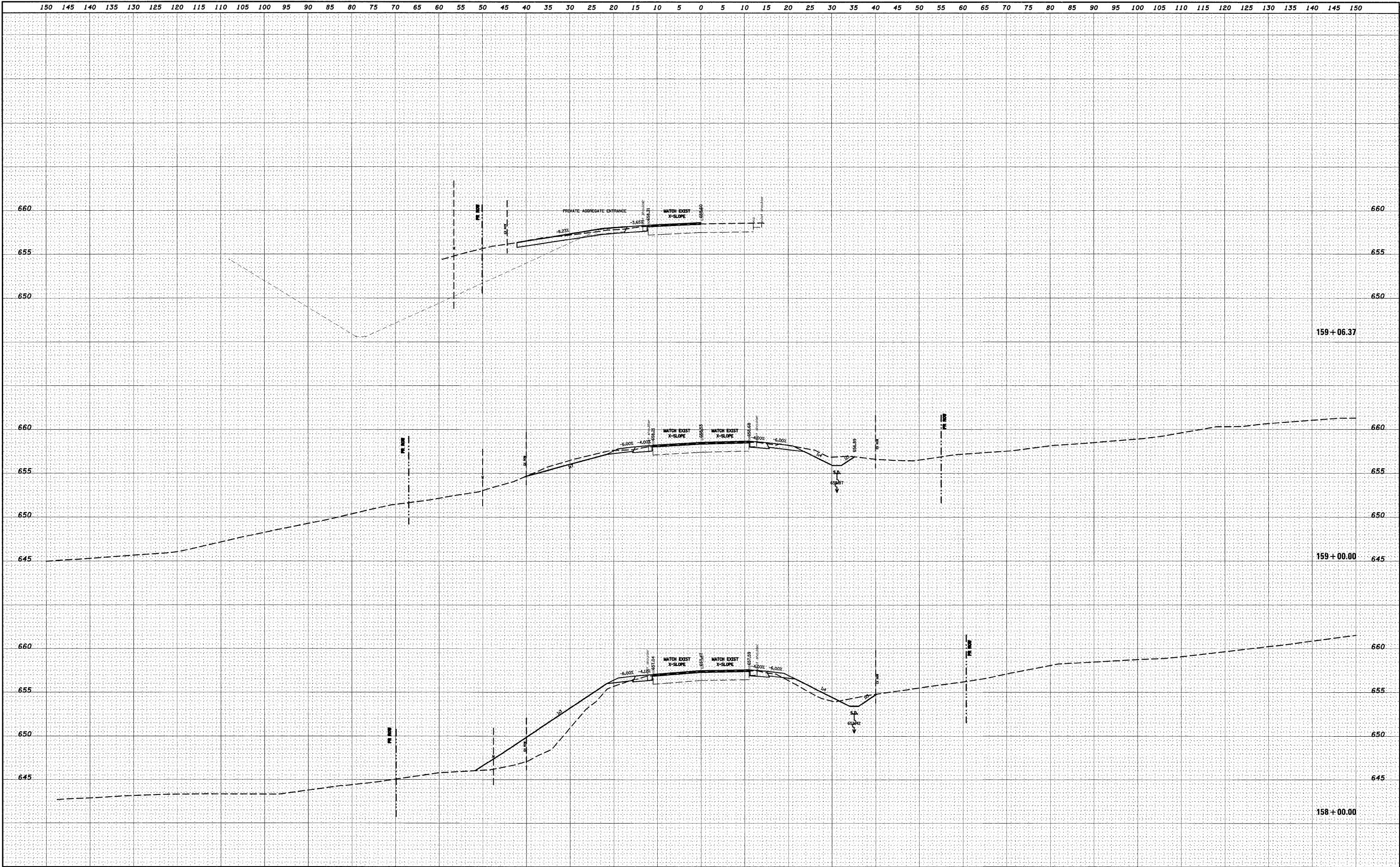
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|-------------------------------------------------|-------------------------|------------|-----------|---------------------------------------------------|--|--|--|----------------|--|--|--|----------------|-----------------------|---------------------------|-----------------|----------------------------------|--|-------------------------------------------------|--|
| FILE NAME =                                     | USER NAME = dntelman.jn | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |  |  | CROSS SECTIONS |  |  |  | F.A.P.<br>RTE. | SECTION               | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO.                     |  |                                                 |  |
| cs\pw\work\NPWIDOT\DINTELMAN\JN\dms51225\ssht01 | 002b.dgn                | DRAWN -    | REVISED - |                                                   |  |  |  |                |  |  |  | 809            | (133,134)RS-4,135RS-5 | ST.CLAIR,MONROE           | 252             | 128                              |  |                                                 |  |
| PLOT SCALE = 10.0000' / IN.                     |                         | CHECKED -  | REVISED - |                                                   |  |  |  |                |  |  |  | SCALE: _____   |                       | SHEET NO. __ OF __ SHEETS |                 | STA. 156+75.01 TO STA. 157+74.21 |  | FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT |  |
| PLOT DATE = 12/16/2008                          |                         | DATE -     | REVISED - |                                                   |  |  |  |                |  |  |  |                |                       |                           |                 | CONTRACT NO. 76408               |  |                                                 |  |

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| FINAL     | SURVEYED      | DATE |
| SURVEY    | PLOTTED       |      |
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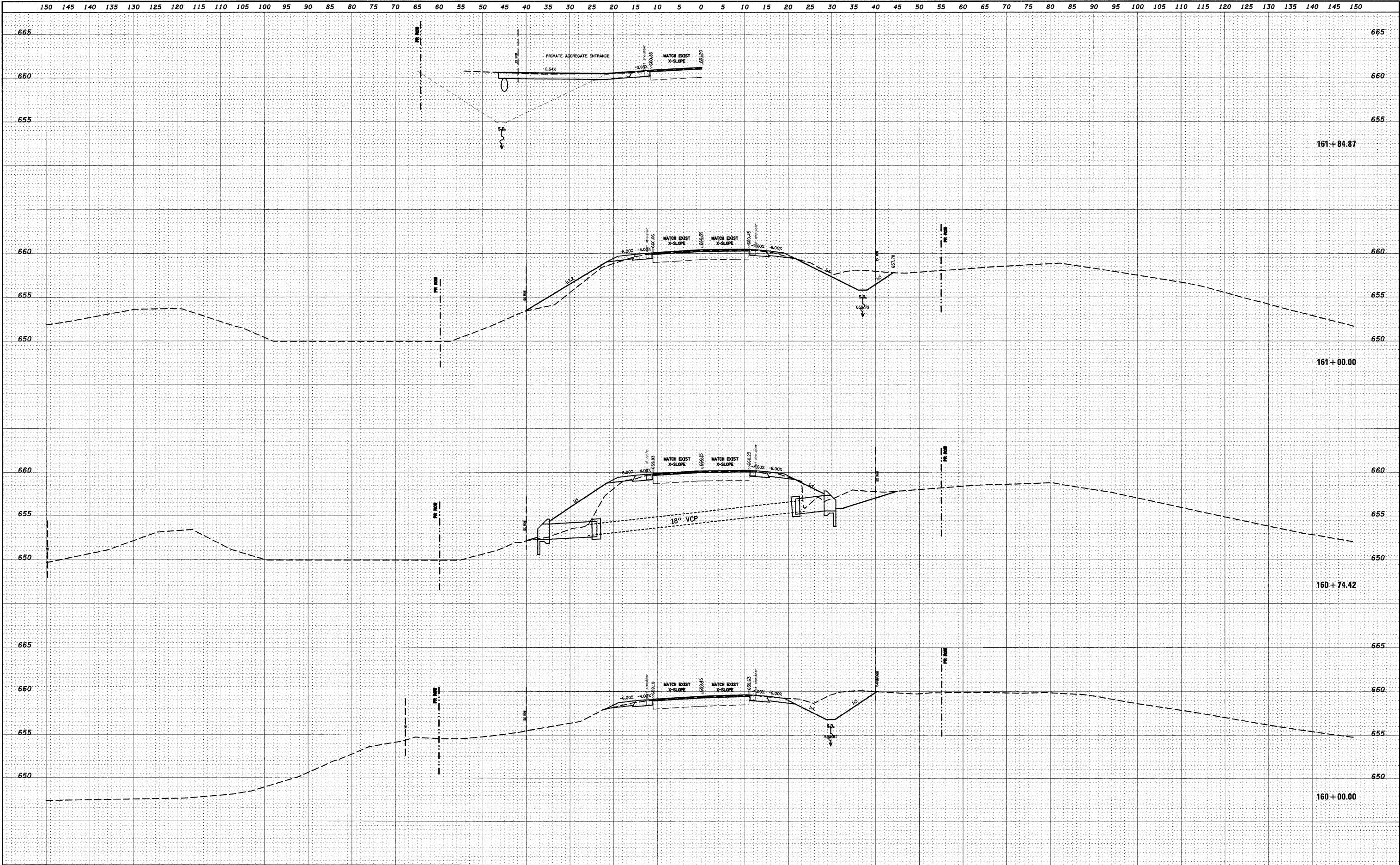


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| 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 |                             |            |           |                                                   |                |  |  |  |                                                                             |                       |                 |                                                   |              |
| FILE NAME =                                                                                                                                                                                               | USER NAME = dntelman.jn     | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS |  |  |  | F.A.P.<br>RTE.                                                              | SECTION               | COUNTY          | TOTAL<br>SHEETS                                   | SHEET<br>NO. |
| cs\pw\work\PWIDOT\DINTELMAN\JN\dms51225\ssht02                                                                                                                                                            | 02b.dgn                     | DRAWN -    | REVISED - |                                                   |                |  |  |  | 809                                                                         | (133,134)RS-4,135RS-5 | ST.CLAIR,MONROE | 252                                               | 129          |
|                                                                                                                                                                                                           | PLOT SCALE = 10,0000' / IN. | CHECKED -  | REVISED - |                                                   |                |  |  |  |                                                                             |                       |                 |                                                   |              |
|                                                                                                                                                                                                           | PLOT DATE = 12/16/2008      | DATE -     | REVISED - |                                                   |                |  |  |  |                                                                             |                       |                 |                                                   |              |
|                                                                                                                                                                                                           |                             |            |           |                                                   |                |  |  |  | SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. 158+00.00 TO STA. 159+06.37 |                       |                 |                                                   |              |
|                                                                                                                                                                                                           |                             |            |           |                                                   |                |  |  |  |                                                                             |                       |                 | FED. ROAD DIST. NO. _ [ILLINOIS] FED. AID PROJECT |              |
|                                                                                                                                                                                                           |                             |            |           |                                                   |                |  |  |  |                                                                             |                       |                 | CONTRACT NO. 76408                                |              |



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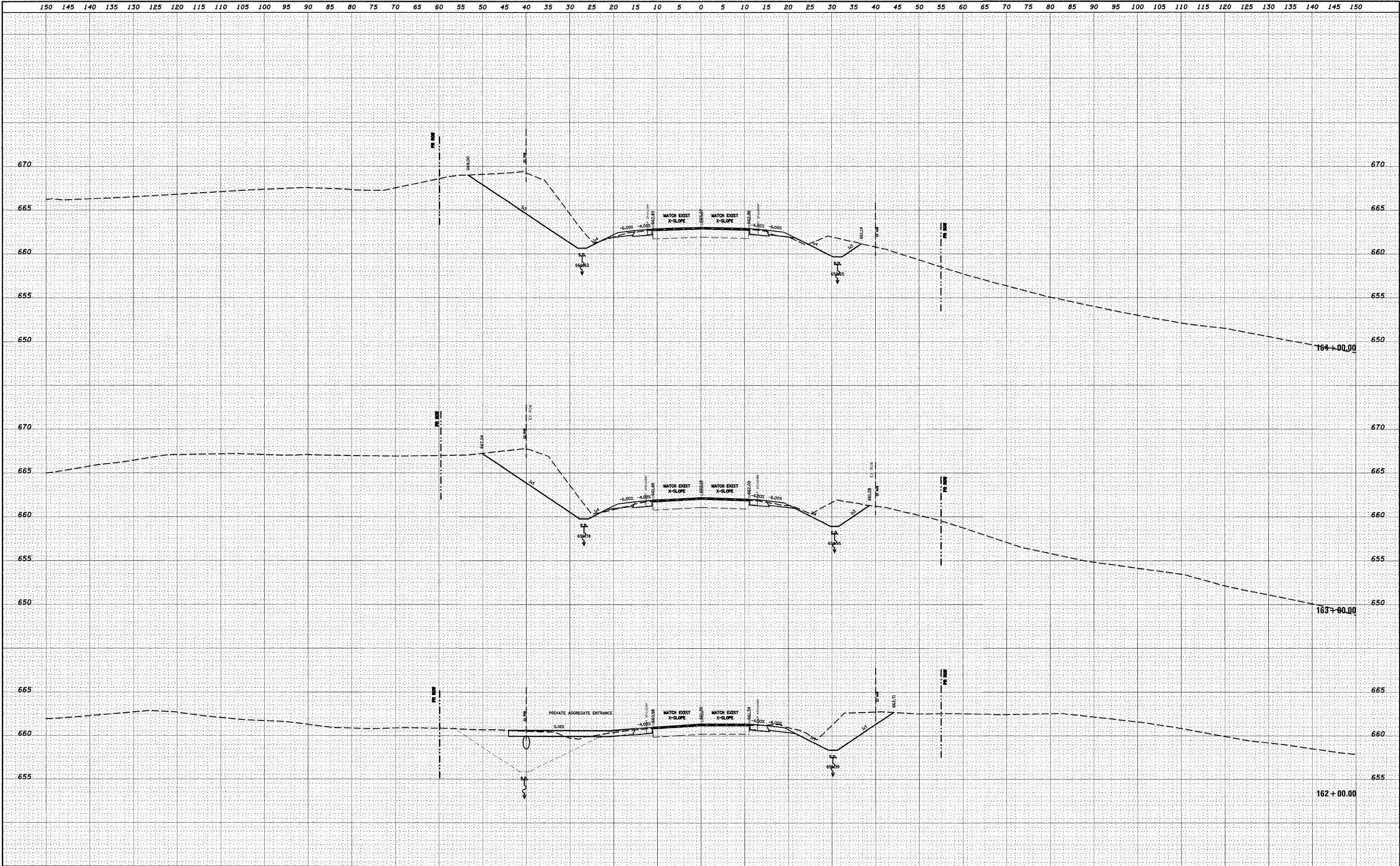
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| NO.       | AREAS CHECKED |      |



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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------------------------------|--|--|----------------|--|--|---------------|--|--|---------------------------------------------------|--|--|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|----------------|--|--|----------------------------------|--------------------|--|----------------|-----------------------|--|-----------------|-----------------|--------------|--|--|--|--|--|--|-------------------------------------------------|--|--|--|--|
| 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 |  |  |                              |  |  |                |  |  |               |  |  |                                                   |  |  |                               |  |  |  |  |  |  |  |  |  |  |  |                |  |  |                                  |                    |  |                |                       |  |                 |                 |              |  |  |  |  |  |  |                                                 |  |  |  |  |
| FILE NAME =                                                                                                                                                                                               |  |  | USER NAME = dntelmanjn       |  |  | DESIGNED - --- |  |  | REVISED - --- |  |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |  |                               |  |  |  |  |  |  |  |  |  |  |  | CROSS SECTIONS |  |  |                                  |                    |  | F.A.P.<br>RTE. | SECTION               |  | COUNTY          | TOTAL<br>SHEETS | SHEET<br>NO. |  |  |  |  |  |  |                                                 |  |  |  |  |
| ca:\pw\work\VPWIDOT\DINTEL\MANJN\dms51225\ssht01                                                                                                                                                          |  |  | 02b.dgn                      |  |  | DRAWN - ---    |  |  | REVISED - --- |  |  |                                                   |  |  |                               |  |  |  |  |  |  |  |  |  |  |  |                |  |  |                                  |                    |  | 809            | (133,134)RS-4,135RS-5 |  | ST.CLAIR,MONROE | 252             | 130          |  |  |  |  |  |  |                                                 |  |  |  |  |
|                                                                                                                                                                                                           |  |  | PLOT SCALE = 10.0000 ' / IN. |  |  | CHECKED - ---  |  |  | REVISED - --- |  |  |                                                   |  |  |                               |  |  |  |  |  |  |  |  |  |  |  |                |  |  |                                  |                    |  |                |                       |  |                 |                 |              |  |  |  |  |  |  |                                                 |  |  |  |  |
|                                                                                                                                                                                                           |  |  | PLOT DATE = 12/16/2008       |  |  | DATE - ---     |  |  | REVISED - --- |  |  |                                                   |  |  |                               |  |  |  |  |  |  |  |  |  |  |  |                |  |  |                                  |                    |  |                |                       |  |                 |                 |              |  |  |  |  |  |  |                                                 |  |  |  |  |
|                                                                                                                                                                                                           |  |  |                              |  |  |                |  |  |               |  |  |                                                   |  |  |                               |  |  |  |  |  |  |  |  |  |  |  |                |  |  |                                  |                    |  |                |                       |  |                 |                 |              |  |  |  |  |  |  |                                                 |  |  |  |  |
| SCALE:-----                                                                                                                                                                                               |  |  |                              |  |  |                |  |  |               |  |  |                                                   |  |  | SHEET NO. ____ OF ____ SHEETS |  |  |  |  |  |  |  |  |  |  |  |                |  |  | STA. 160+00.00 TO STA. 161+84.87 |                    |  |                |                       |  |                 |                 |              |  |  |  |  |  |  | FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT |  |  |  |  |
|                                                                                                                                                                                                           |  |  |                              |  |  |                |  |  |               |  |  |                                                   |  |  |                               |  |  |  |  |  |  |  |  |  |  |  |                |  |  |                                  | CONTRACT NO. 76408 |  |                |                       |  |                 |                 |              |  |  |  |  |  |  |                                                 |  |  |  |  |

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| FINAL     | SURVEYED      | BY | DATE |
| SURVEY    | PLOTTED       |    |      |
| NOTE BOOK | TEMPLATE      |    |      |
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| NOTE BOOK | TEMPLATE      |    |      |
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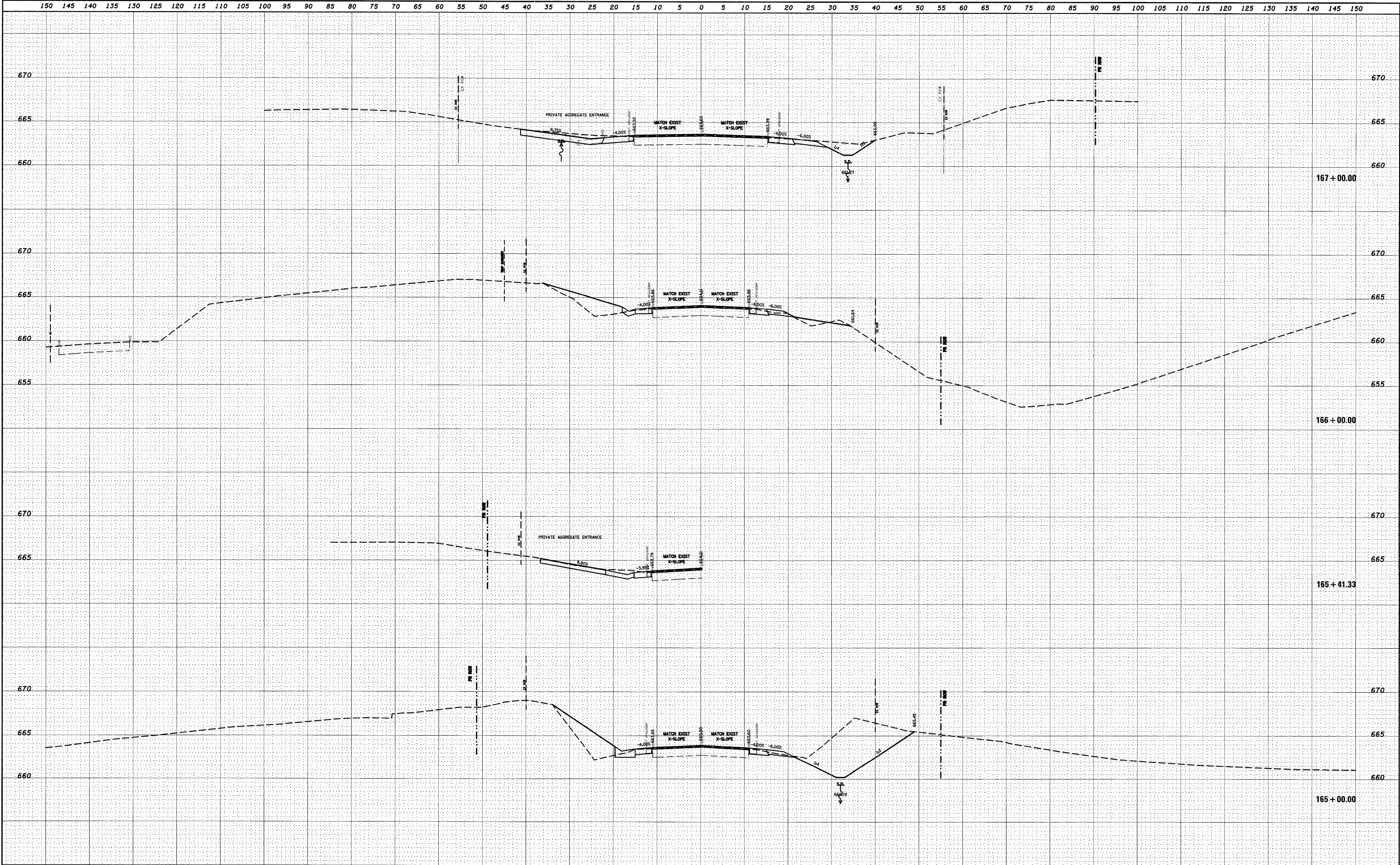


|                                                                          |  |                             |            |           |                                                   |                |                       |                 |     |                                                 |         |        |                 |              |
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| FILE NAME =                                                              |  | USER NAME = dntelman.jn     | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS |                       |                 |     | F.A.P.<br>RTE.                                  | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
| as:\pw\work\PWIDOT\DINTELMAN.JN\dms51225\rsht01                          |  | 02b.dgn                     | DRAWN -    | REVISED - |                                                   | 809            | (133,134)RS-4,135RS-5 | ST.CLAIR,MONROE | 252 | 131                                             |         |        |                 |              |
|                                                                          |  | PLOT SCALE = 10.0000' / IN. | CHECKED -  | REVISED - |                                                   |                |                       |                 |     |                                                 |         |        |                 |              |
|                                                                          |  | PLOT DATE = 12/16/2008      | DATE -     | REVISED - |                                                   |                |                       |                 |     |                                                 |         |        |                 |              |
| SCALE: _____ SHEET NO. __ OF ___ SHEETS STA. 162+00.00 TO STA. 164+00.00 |  |                             |            |           |                                                   |                |                       |                 |     | FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT |         |        |                 |              |
|                                                                          |  |                             |            |           |                                                   |                |                       |                 |     | CONTRACT NO. 76408                              |         |        |                 |              |

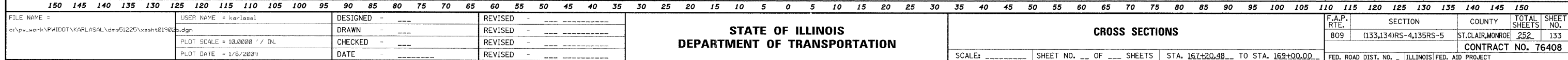


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| DATE         | BY        | DATE     | BY       |
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| FINAL SURVEY | SURVEYED  | PLOTTED  | PLOTTED  |
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| DATE            | BY        | DATE   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



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| ORIGINAL SURVEY | SURVEYED _____      | BY _____ | DATE _____ |
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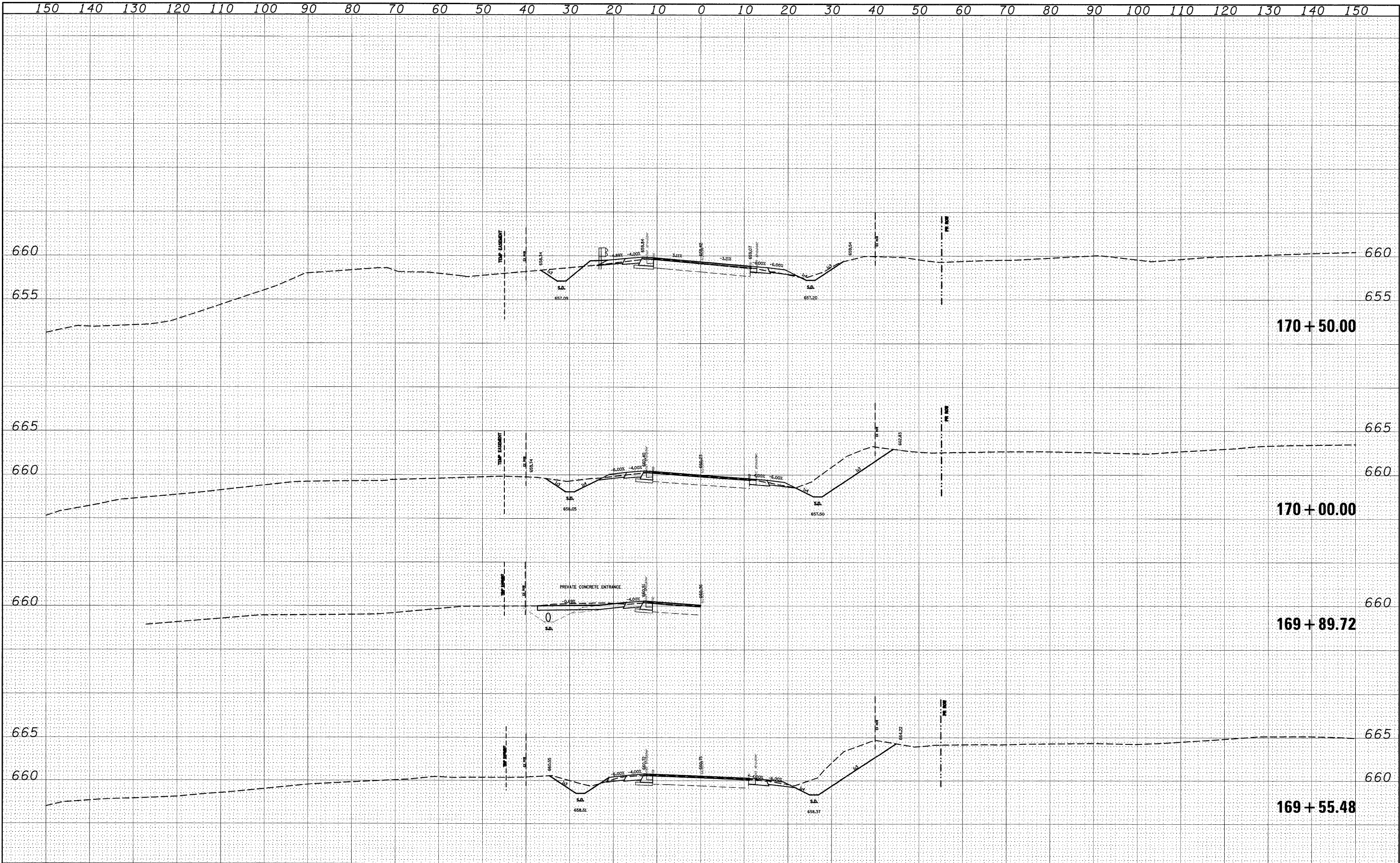


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| FILE NAME =                                        | USER NAME = karlesal         | DESIGNED - | --- | REVISED - | --- | <div>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</div> |  |  |  | <div>CROSS SECTIONS</div>     |  |  |  | F.A.P. RTE.                                                | SECTION               | COUNTY          | TOTAL SHEETS | SHEET NO. |
| cr:\pwwork\VPIDOT\KARLASAL\dms51225\ssst01902.bdsn | DRAWN -                      | ---        | --- | REVISED - | --- |                                                               |  |  |  |                               |  |  |  | 809                                                        | (133,134)RS-4,135RS-5 | ST.CLAIR,MONROE | 252          | 133       |
|                                                    | PLOT SCALE = 10.0000 ' / IN. | CHECKED -  | --- | REVISED - | --- |                                                               |  |  |  | <div>CONTRACT NO. 76408</div> |  |  |  | <div>FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT</div> |                       |                 |              |           |
|                                                    | PLOT DATE = 1/8/2009         | DATE -     | --- | REVISED - | --- |                                                               |  |  |  |                               |  |  |  |                                                            |                       |                 |              |           |



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| FINAL SURVEY | SURVEYED  | BY | DATE |
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| NO.          | TEMP.     |    |      |
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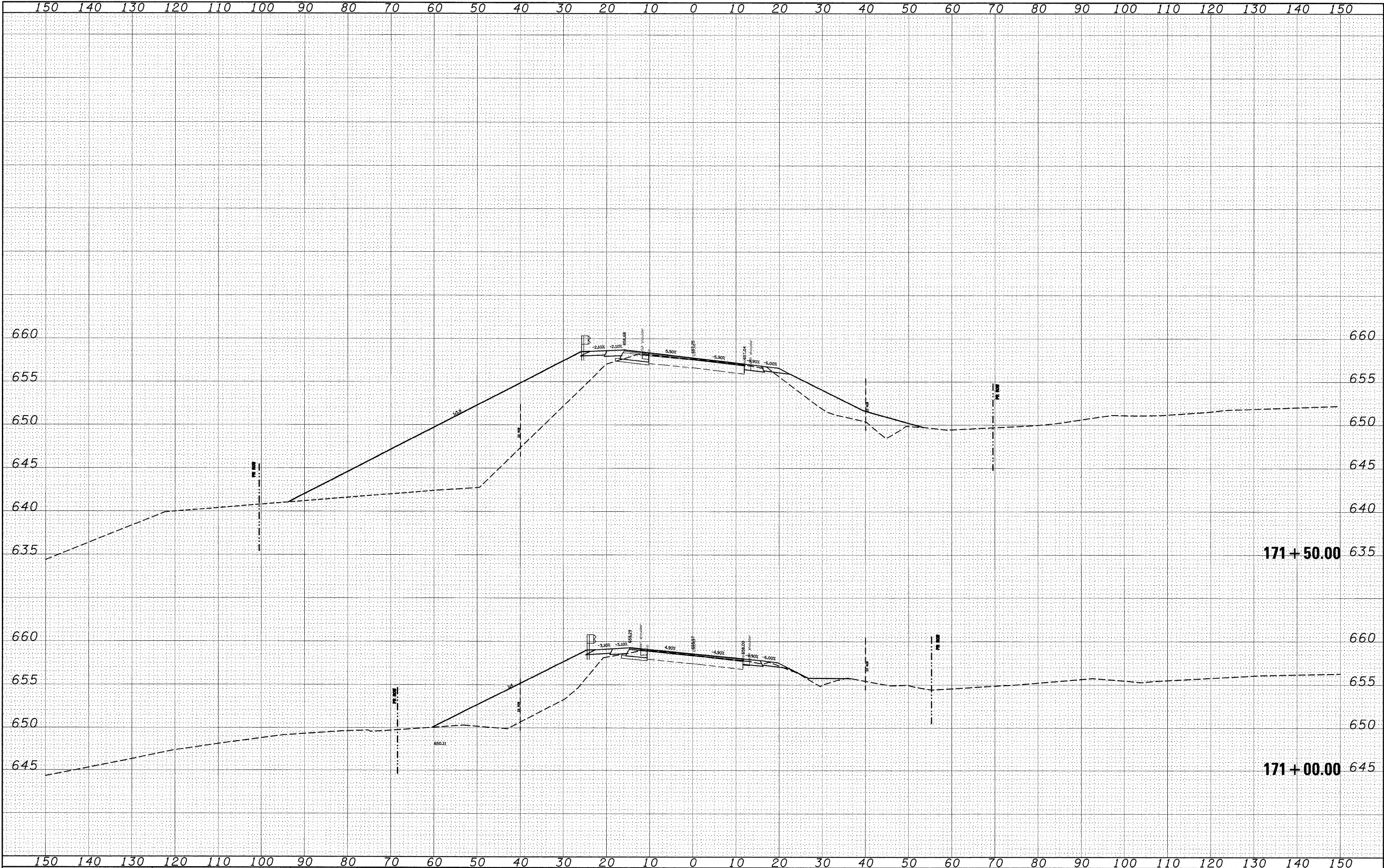
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| ORIGINAL SURVEY | SURVEYED  | BY | DATE |
| NOTE BOOK       | PLOTTED   |    |      |
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|-----------------------|------------------------|----------------|---------------|---------------------------------------------------|-------------------------------------------------|----------------------------|----------------------------------|-------------------------------|--------------------------|------------------|---------------|
| FILE NAME = \$FILEL\$ | USER NAME = \$USER\$   | DESIGNED - --- | REVISED - --- | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS                                  |                            | F.A.P. RTE. 809                  | SECTION (133,134)RS-4,135RS-5 | COUNTY ST. CLAIR, MONROE | TOTAL SHEETS 252 | SHEET NO. 134 |
|                       | PLOT SCALE = \$SCALE\$ | DRAWN - ---    | REVISED - --- |                                                   | SCALE: _____                                    | SHEET NO. __ OF ___ SHEETS | STA. 169+55.48 TO STA. 170+50.00 | CONTRACT NO. 76408            |                          |                  |               |
|                       | CHECKED - ---          | CHECKED - ---  | REVISED - --- |                                                   | FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT |                            |                                  |                               |                          |                  |               |
|                       | PLOT DATE = \$DATE\$   | DATE - ---     | REVISED - --- |                                                   |                                                 |                            |                                  |                               |                          |                  |               |

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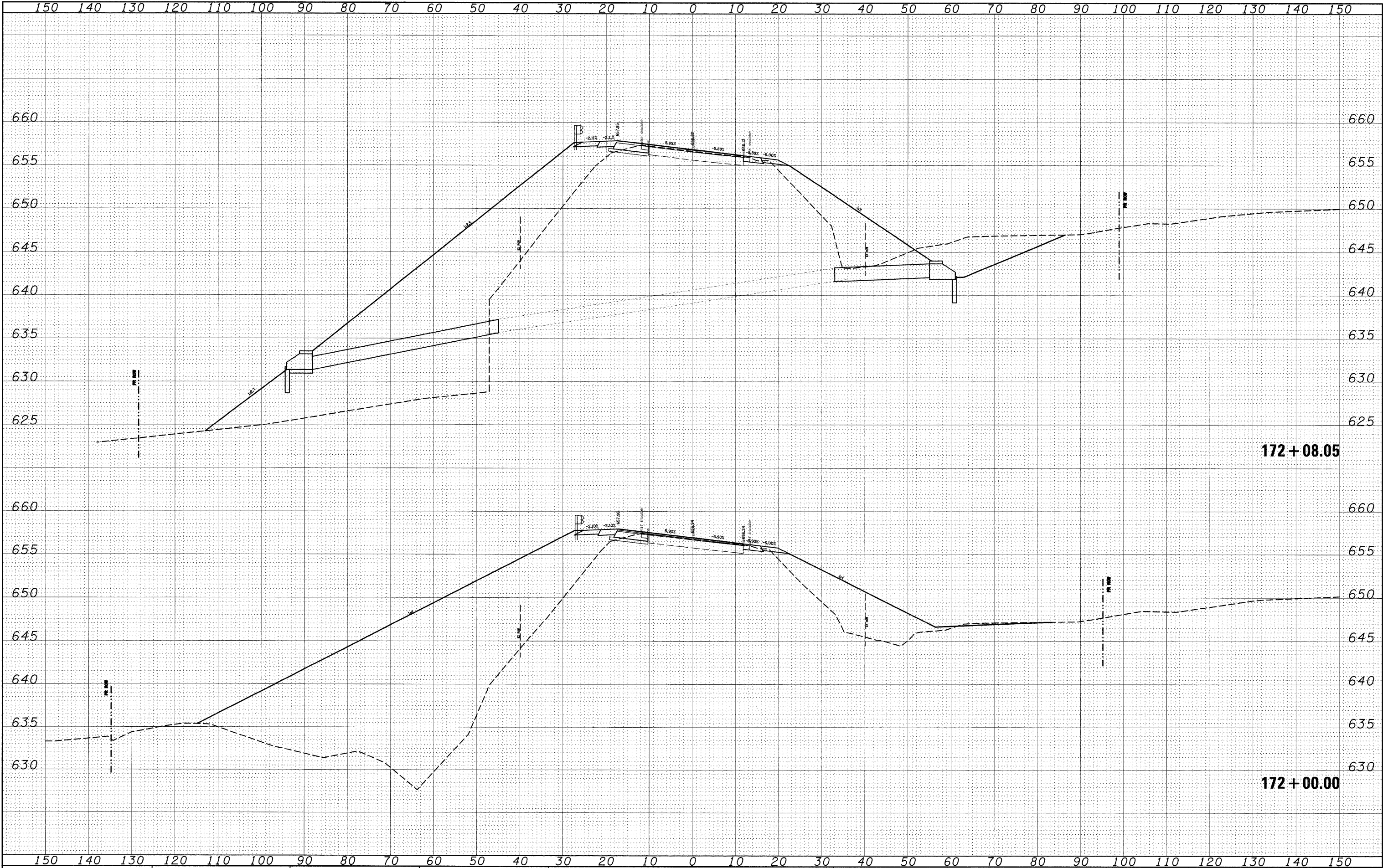
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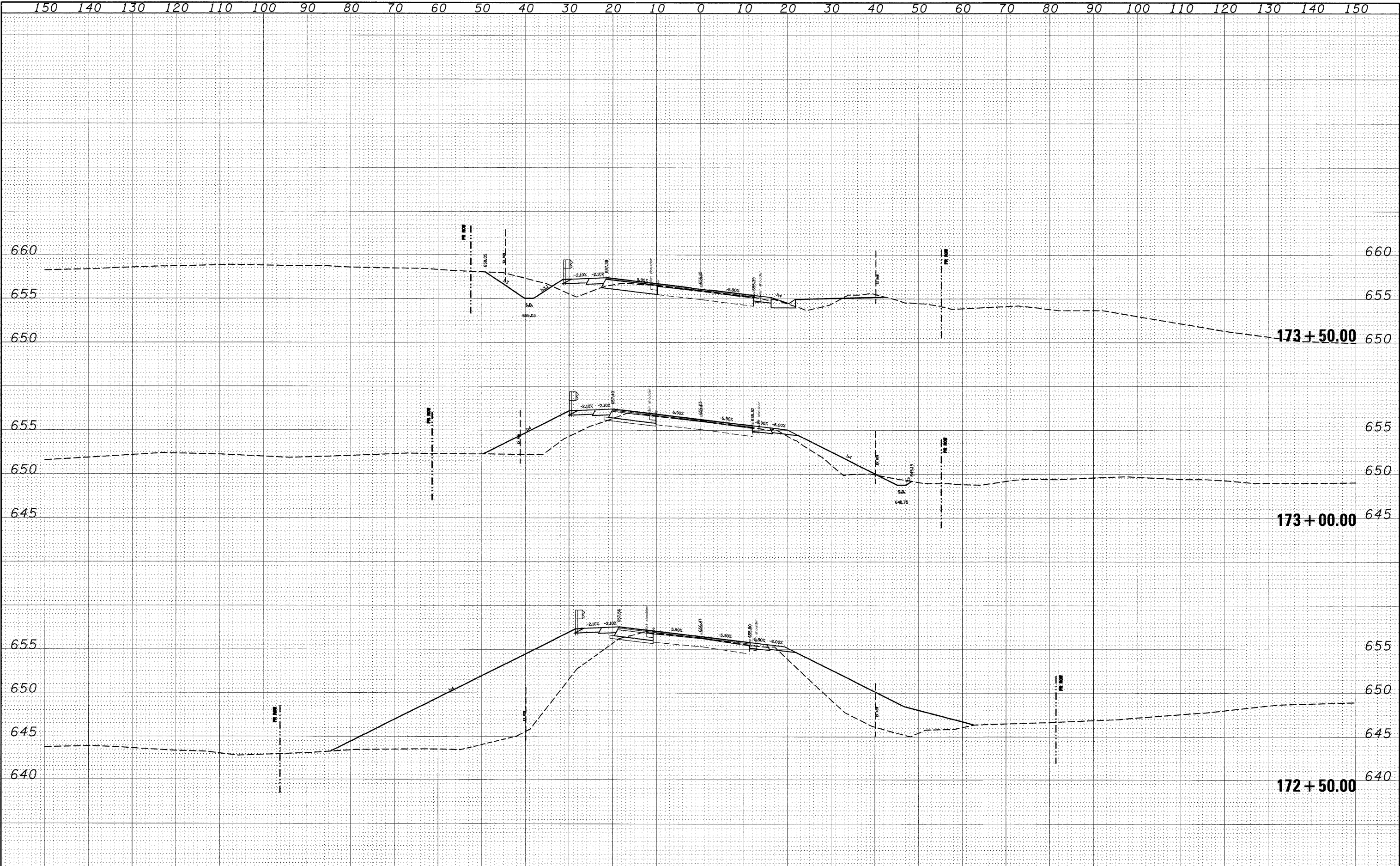
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| DATE      | BY | SURVEYED | PLOTTED | TEMPLATE | NO. |
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| SURVEY    |    |          |         |          |     |
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|-------------|--------------------|----------------------|-----------|---------------------------------------------------|--|----------------|-------------------------|-------------------------------------------------|-----------------------|-----------------|-----------------|--------------|
| FILE NAME = | USER NAME = #USER# | DESIGNED -           | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  | CROSS SECTIONS |                         | F.A.P.<br>RTE.                                  | SECTION               | COUNTY          | TOTAL<br>SHEETS | SHEET<br>NO. |
| #FILEL#     |                    | DRAWN -              | REVISED - |                                                   |  |                |                         | 809                                             | (133,134)RS-4,135RS-5 | ST.CLAIR,MONROE | 252             | 136          |
|             |                    | CHECKED -            | REVISED - |                                                   |  |                |                         | CONTRACT NO. 76408                              |                       |                 |                 |              |
|             |                    | DATE                 | REVISED   |                                                   |  |                |                         | FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT |                       |                 |                 |              |
|             |                    | PLOT SCALE = #SCALE# |           |                                                   |  | SCALE: _____   | SHEET NO. _ OF _ SHEETS | STA. 172+00.00 TO STA. 172+08.05                |                       |                 |                 |              |
|             |                    | PLOT DATE = #DATE#   |           |                                                   |  |                |                         |                                                 |                       |                 |                 |              |

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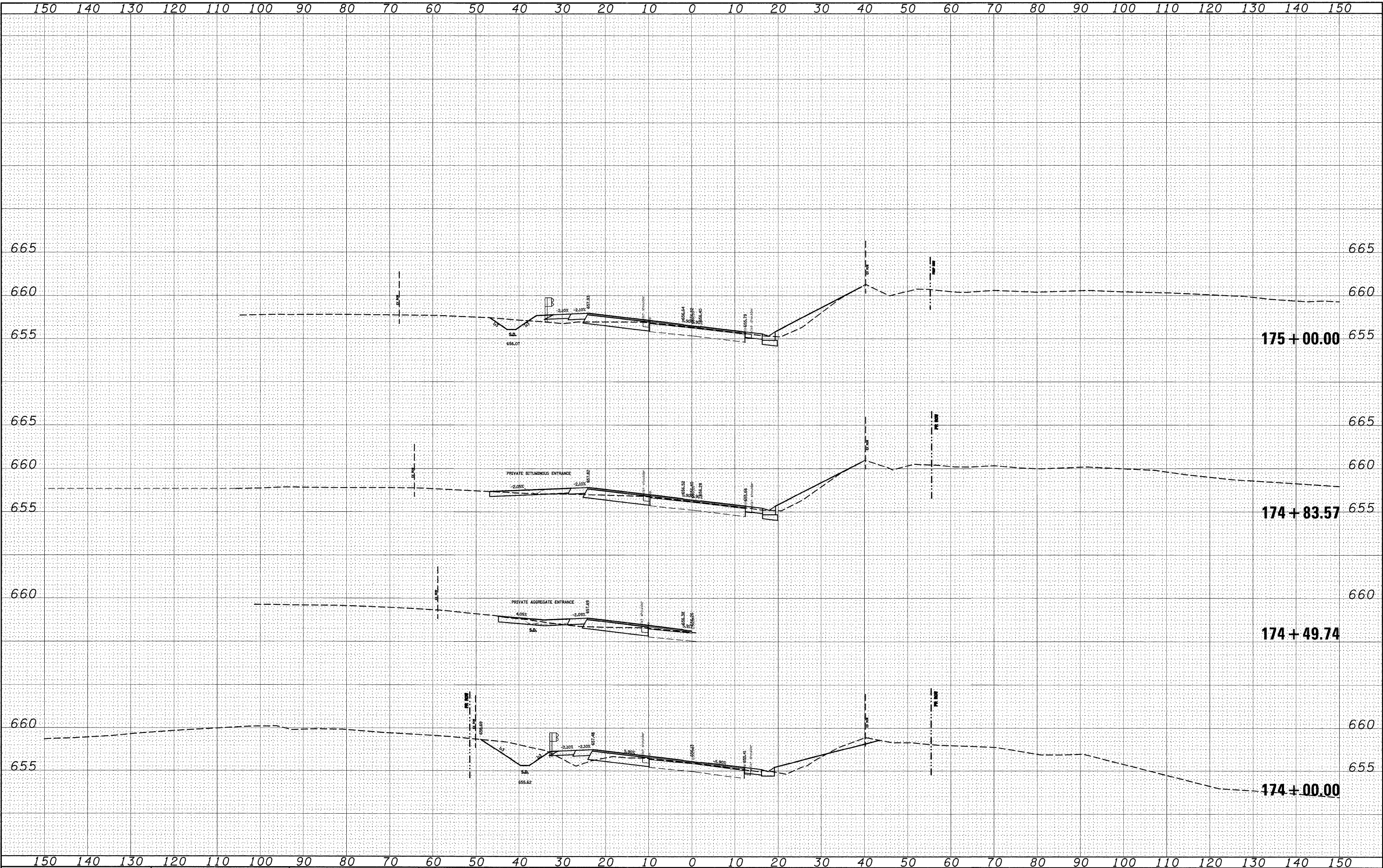
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| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK       | PLOTTED  |    |      |
| NO.             | TEMPLATE |    |      |
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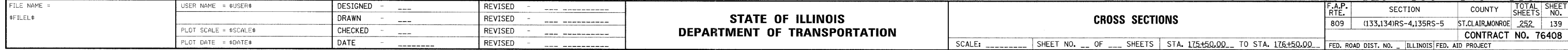


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| FINAL<br>SURVEY | SURVEYED | BY      | DATE |
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| ORIGINAL<br>SURVEY | SURVEYED | BY      | DATE |
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| AREAS     |               |    |      |
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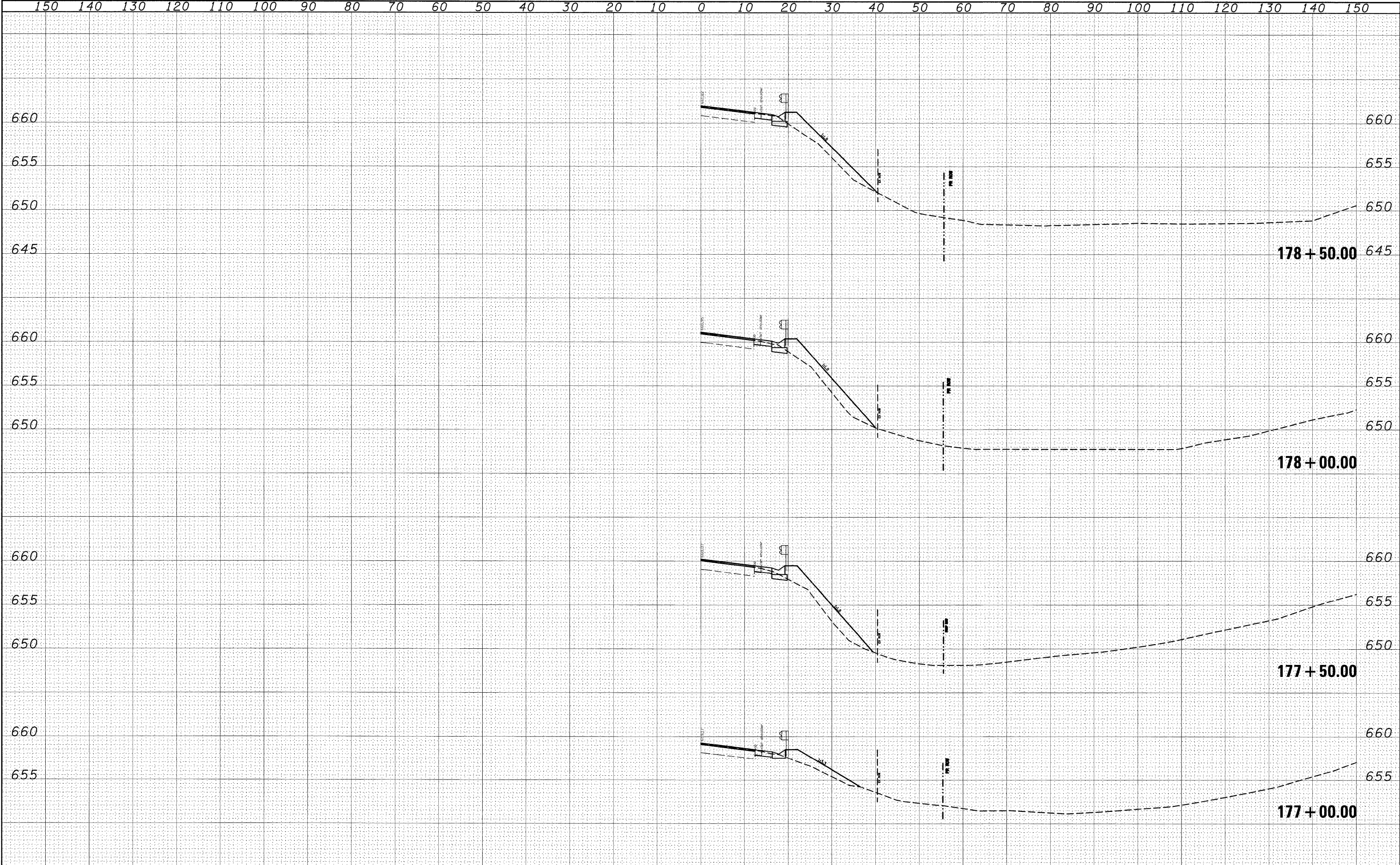


|                       |                       |                |               |                                                   |                    |                            |                                     |  |                           |                       |                 |              |           |
|-----------------------|-----------------------|----------------|---------------|---------------------------------------------------|--------------------|----------------------------|-------------------------------------|--|---------------------------|-----------------------|-----------------|--------------|-----------|
| FILE NAME =<br>#FILE# | USER NAME = #USER#    | DESIGNED - --- | REVISED - --- | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS     |                            |                                     |  | F.A.P. RTE.               | SECTION               | COUNTY          | TOTAL SHEETS | SHEET NO. |
|                       |                       | DRAWN - ---    | REVISED - --- |                                                   |                    |                            |                                     |  | 809                       | (133,134)RS-4,135RS-5 | ST.CLAIR,MONROE | 252          | 139       |
|                       | PLOT SCALE = \$SCALE# | CHECKED - ---  | REVISED - --- |                                                   | CONTRACT NO. 76408 |                            |                                     |  | FED. ROAD DIST. NO. _     |                       |                 |              |           |
|                       | PLOT DATE = \$DATE#   | DATE - ---     | REVISED - --- |                                                   |                    |                            |                                     |  | ILLINOIS FED. AID PROJECT |                       |                 |              |           |
|                       |                       |                |               |                                                   | SCALE: -----       | SHEET NO. __ OF ___ SHEETS | STA. 175+50.00 TO STA. 176+50.00 -- |  |                           |                       |                 |              |           |



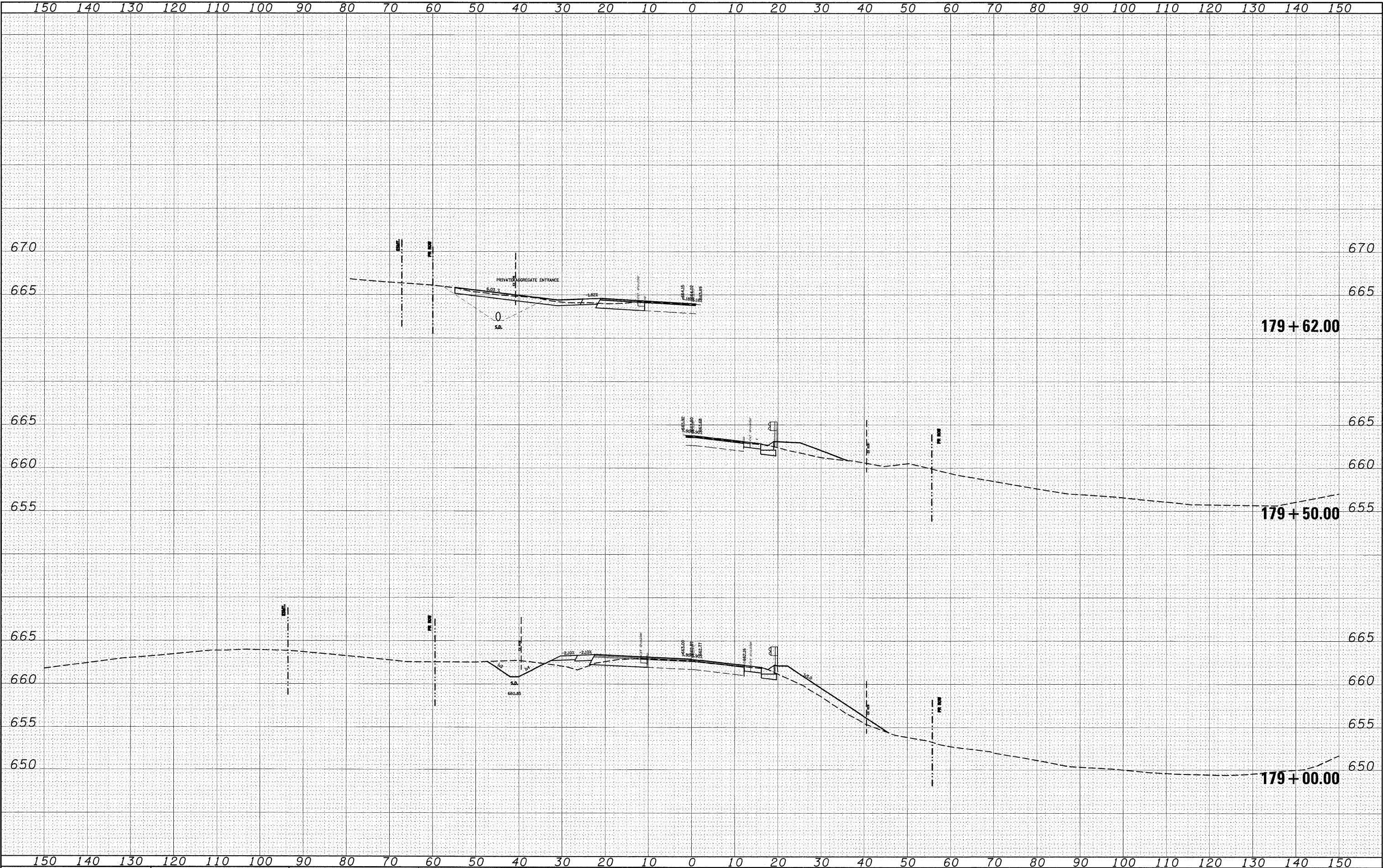
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| FINAL<br>SURVEY | BY | DATE | SURVEYED  | PLOTTED | TEMPLATE | AREAS | CHECKED |
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| ORIGINAL<br>SURVEY | BY | DATE | SURVEYED  | PLOTTED | TEMPLATE | AREAS | CHECKED |
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| NOTE BOOK       | NO.     | NO.  |
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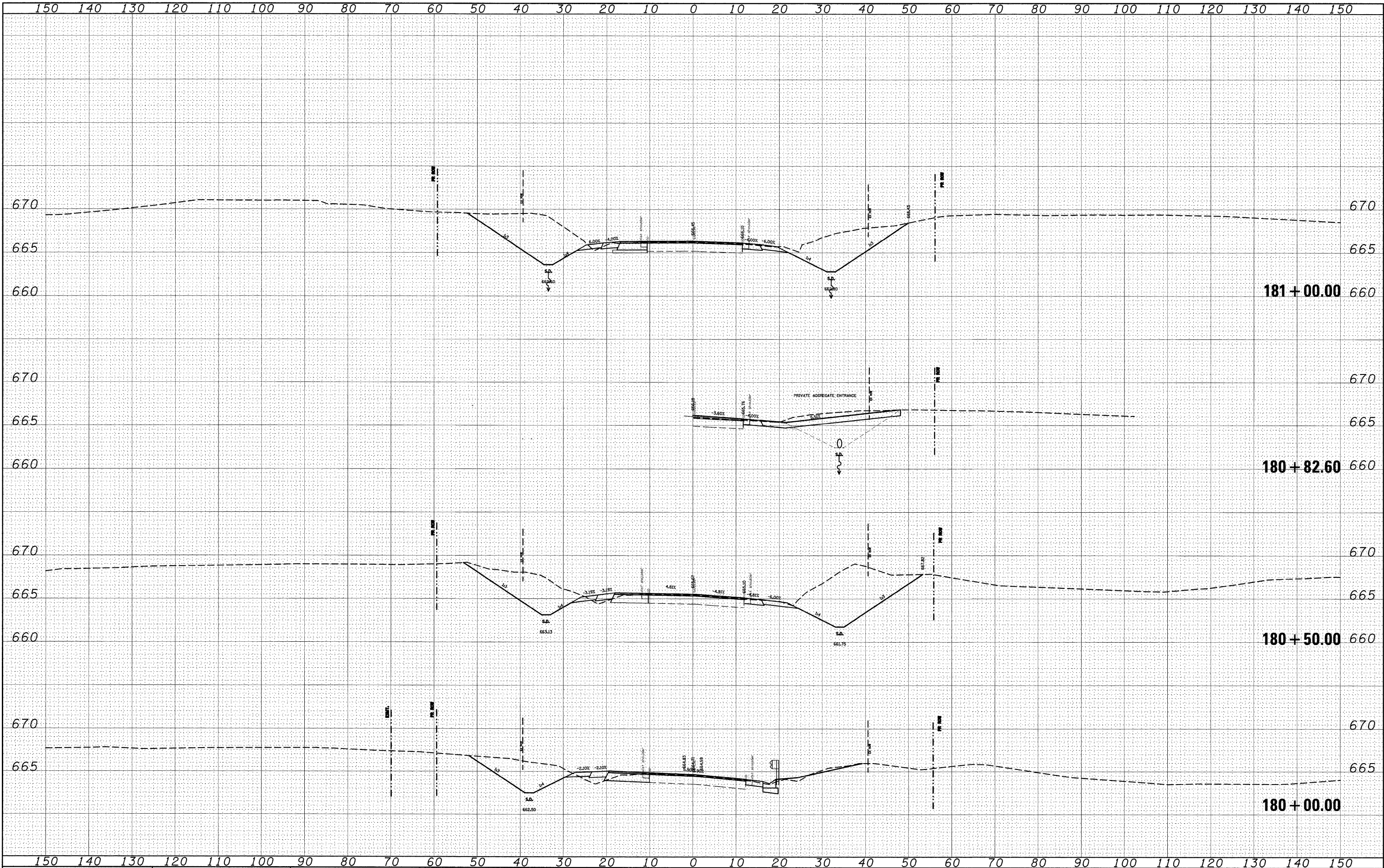


|                         |                       |                  |                 |                                                   |                               |                |                   |  |                                                 |                       |                 |                 |              |
|-------------------------|-----------------------|------------------|-----------------|---------------------------------------------------|-------------------------------|----------------|-------------------|--|-------------------------------------------------|-----------------------|-----------------|-----------------|--------------|
| FILE NAME =<br>#FILEL\$ | USER NAME = #USER\$   | DESIGNED - _ _ _ | REVISED - _ _ _ | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS                |                |                   |  | F.A.P.<br>RTE.                                  | SECTION               | COUNTY          | TOTAL<br>SHEETS | SHEET<br>NO. |
|                         |                       | DRAWN - _ _ _    | REVISED - _ _ _ |                                                   |                               |                |                   |  | 809                                             | (133,134)RS-4,135RS-5 | ST.CLAIR,MONROE | 252             | 141          |
|                         | PLOT SCALE = #SCALE\$ | CHECKED - _ _ _  | REVISED - _ _ _ |                                                   |                               |                |                   |  | CONTRACT NO. 76408                              |                       |                 |                 |              |
|                         | PLOT DATE = #DATE\$   | DATE - _ _ _ _ _ | REVISED - _ _ _ |                                                   |                               |                |                   |  | FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT |                       |                 |                 |              |
|                         |                       |                  |                 | SCALE: _ _ _ _ _                                  | SHEET NO. _ _ OF _ _ _ SHEETS | STA. 179+00.00 | TO STA. 179+62.00 |  |                                                 |                       |                 |                 |              |



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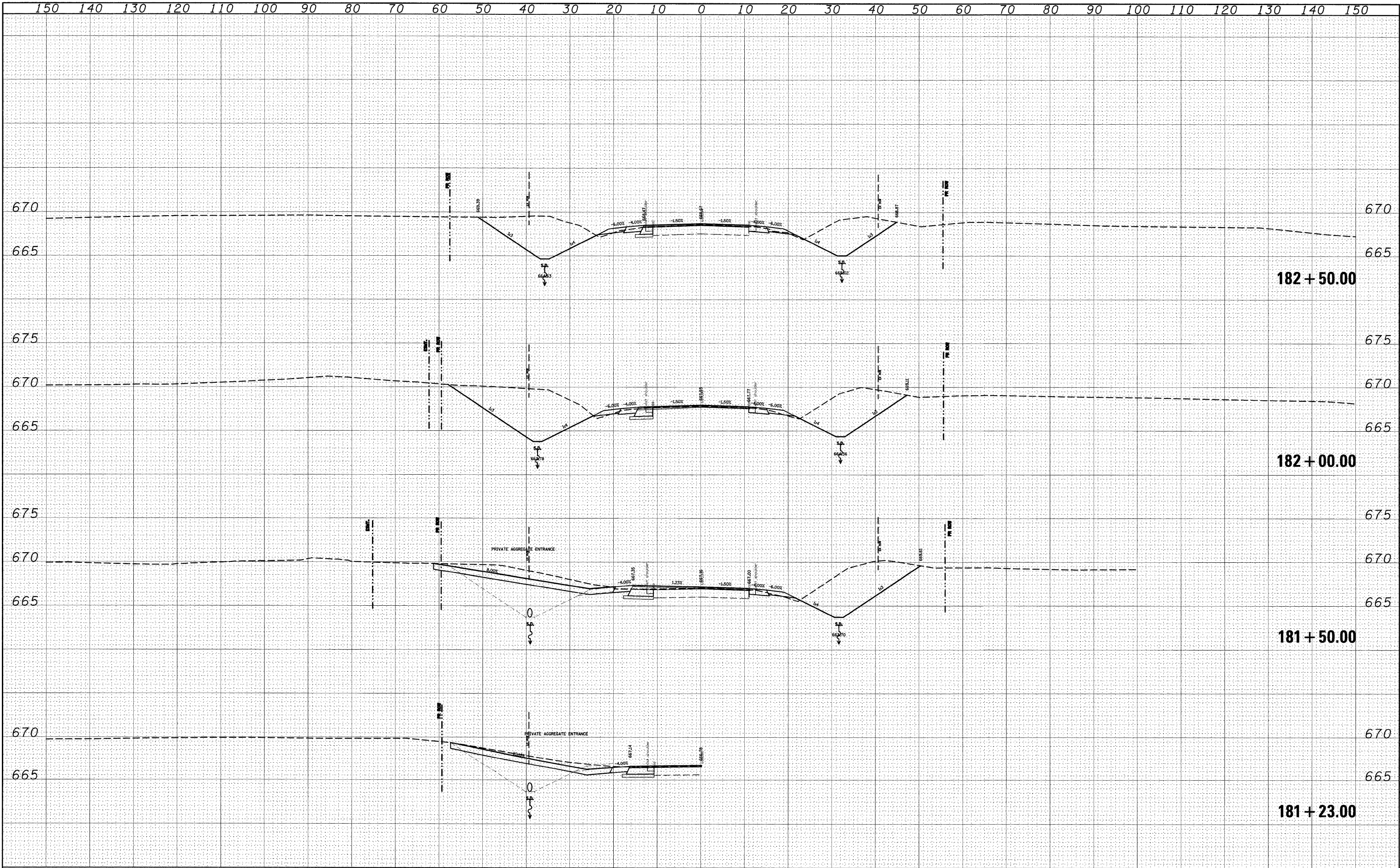
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| NOTE BOOK |      |
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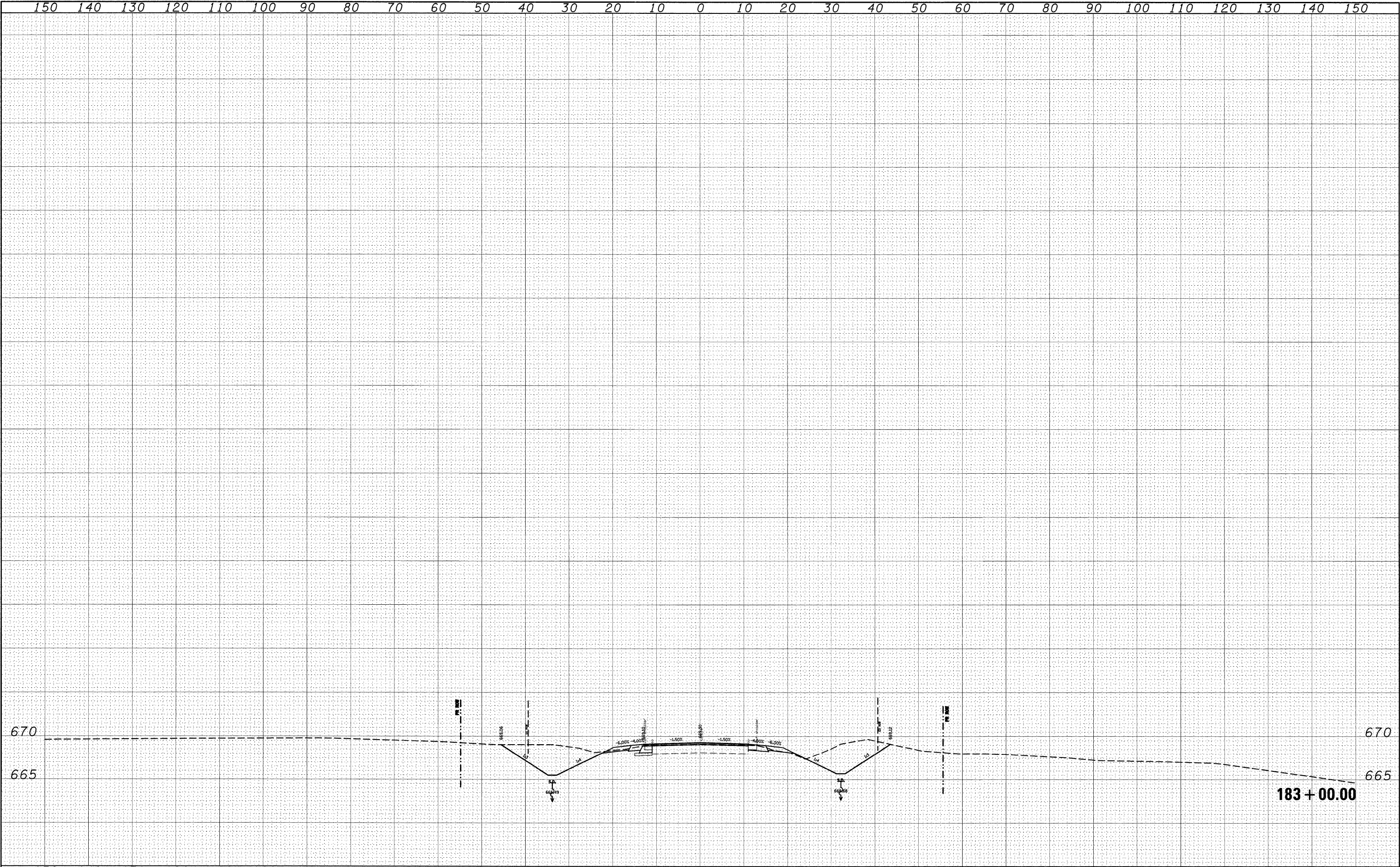
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| FINAL<br>SHEET | SURVEYED | BY | DATE |
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| ORIGINAL<br>SHEET | SURVEYED | BY | DATE |
|                   | PLOTTED  |    |      |
|                   | TEMPLATE |    |      |
|                   | NO.      |    |      |

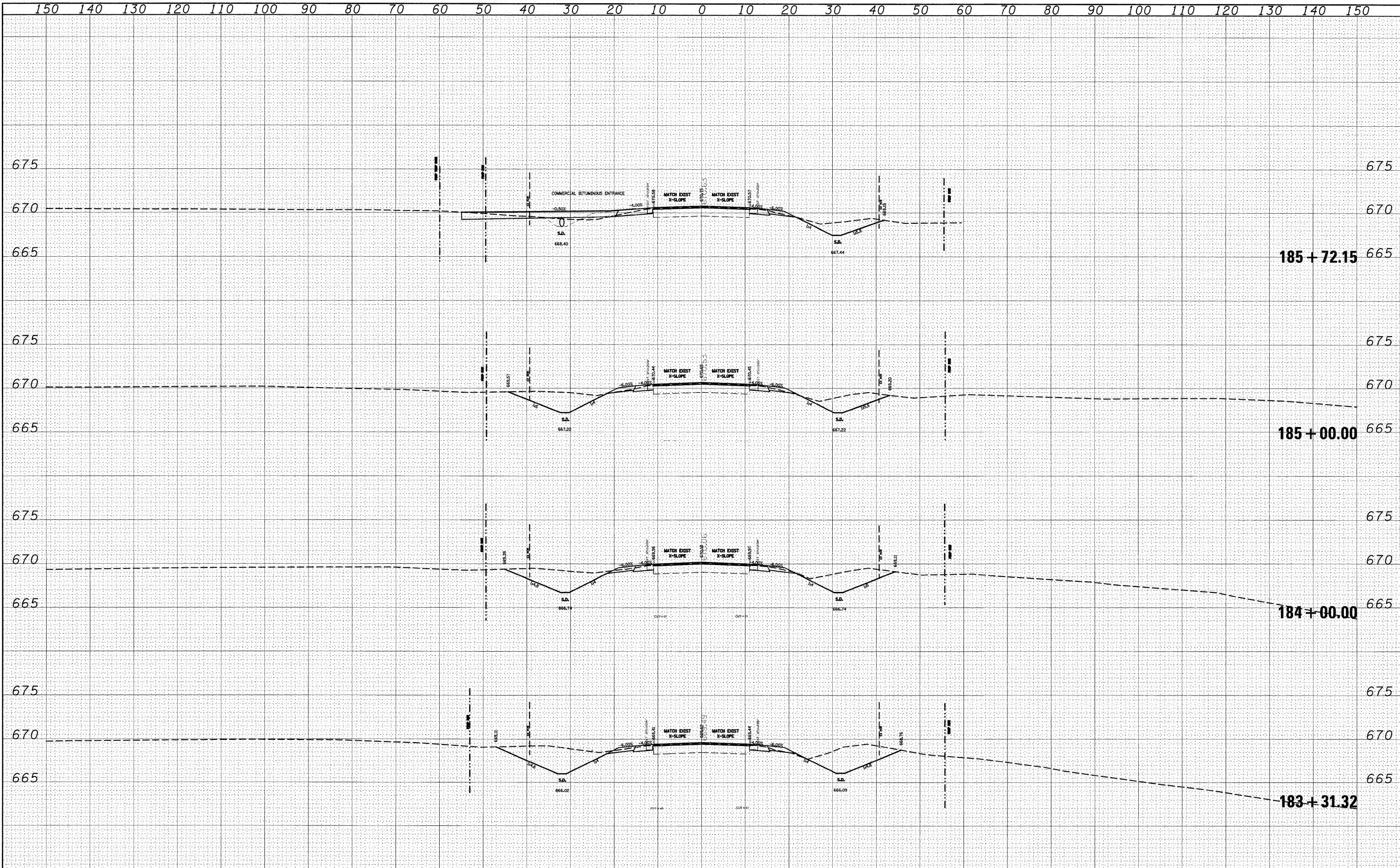


|                       |                    |                |               |                                                   |                |                                                                         |                       |                                  |                             |                        |                     |
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| FILE NAME =<br>#FILE# | USER NAME = #USER# | DESIGNED - --- | REVISED - --- | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | SCALE: _____ SHEET NO. __ OF __ SHEETS STA. 183+00.00 TO STA. 183+00.00 | F.A.P.<br>RTE.<br>809 | SECTION<br>(133,134)RS-4,135RS-5 | COUNTY<br>ST. CLAIR, MONROE | TOTAL<br>SHEETS<br>252 | SHEET<br>NO.<br>144 |
|                       |                    | DRAWN - ---    | REVISED - --- |                                                   |                |                                                                         |                       |                                  |                             |                        |                     |
|                       |                    | CHECKED - ---  | REVISED - --- |                                                   |                |                                                                         |                       |                                  |                             |                        |                     |
|                       |                    | DATE - ---     | REVISED - --- |                                                   |                |                                                                         |                       |                                  |                             |                        |                     |



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| FINAL SURVEY | SURVEYED  | PLOTTED | PLOTTED |
| NOTE BOOK    | NOTE BOOK | AREAS   | AREAS   |
| NO.          | NO.       | CHECKED | CHECKED |

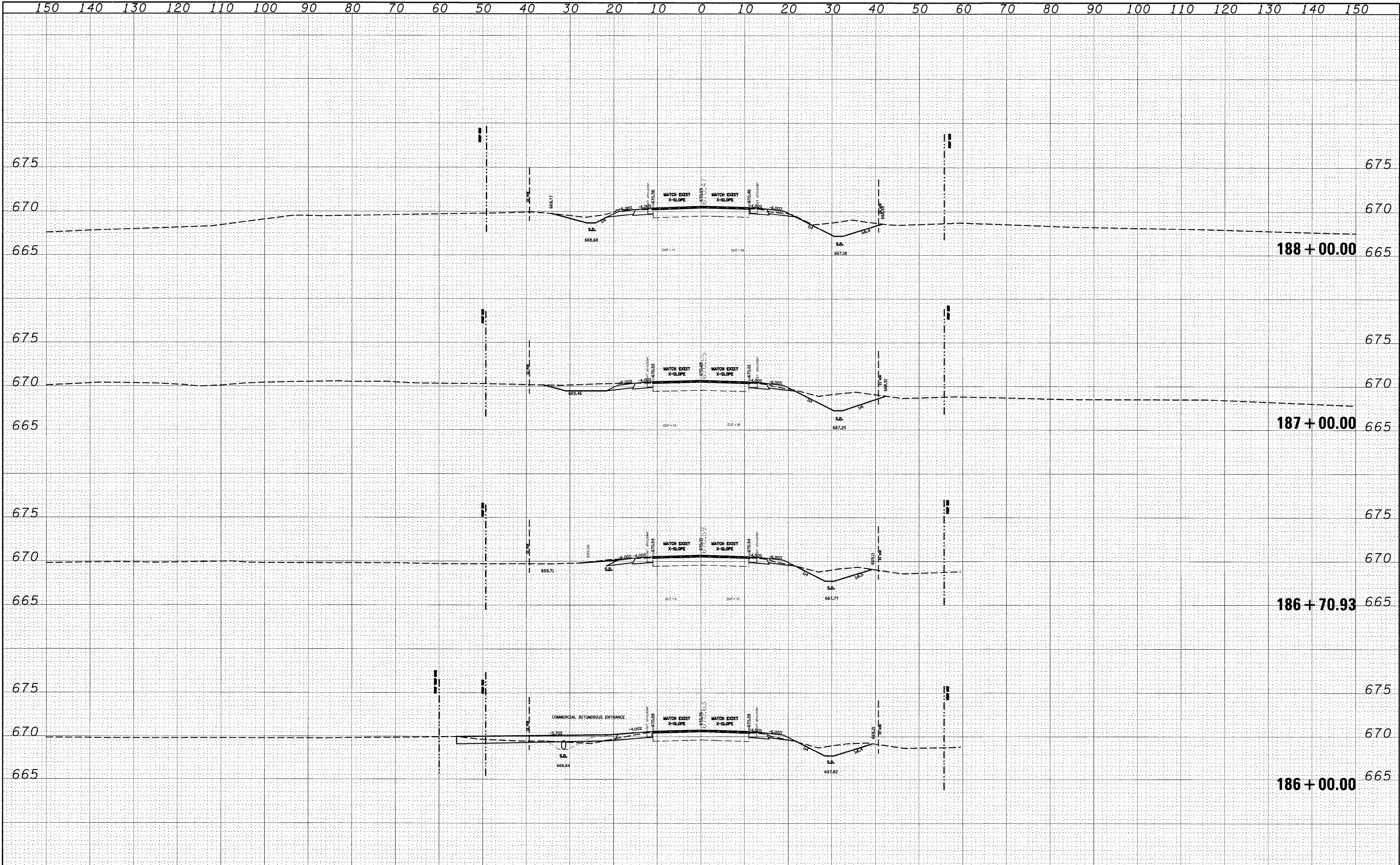
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| DATE            | BY        | DATE    | BY      |
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| ORIGINAL SURVEY | SURVEYED  | PLOTTED | PLOTTED |
| NOTE BOOK       | NOTE BOOK | AREAS   | AREAS   |
| NO.             | NO.       | CHECKED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



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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 |  |
| FILE NAME =                                   |  |     |  | USER NAME = dntelmanj      |  |     |  | DESIGNED - |  |     |  | REVISED - |  |    |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |    |  |                               |  |    |  |                                  |  |    |  | CROSS SECTIONS        |  |   |  |                           |  |    |  | F.A.P. RTE. |  | SECTION               |  | COUNTY          |  | TOTAL SHEETS |  | SHEET NO. |  |    |  |    |  |     |  |     |  |     |  |     |  |     |  |     |  |
| cs\pw\work\PWIDOT\DINTELMAN\N\dms51225\ssht01 |  |     |  | 02.dgn                     |  |     |  | DRAWN -    |  |     |  | REVISED - |  |    |  |                                                   |  |    |  |                               |  |    |  |                                  |  |    |  |                       |  |   |  |                           |  |    |  | 809         |  | (133,134)RS-4,135RS-5 |  | ST.CLAIR,MONROE |  | 252          |  | 145       |  |    |  |    |  |     |  |     |  |     |  |     |  |     |  |     |  |
|                                               |  |     |  | PLOT SCALE = 10,000' / IN. |  |     |  | CHECKED -  |  |     |  | REVISED - |  |    |  |                                                   |  |    |  |                               |  |    |  |                                  |  |    |  | CONTRACT NO. 76408    |  |   |  |                           |  |    |  |             |  |                       |  |                 |  |              |  |           |  |    |  |    |  |     |  |     |  |     |  |     |  |     |  |     |  |
|                                               |  |     |  | PLOT DATE = 12/16/2008     |  |     |  | DATE -     |  |     |  | REVISED - |  |    |  |                                                   |  |    |  |                               |  |    |  |                                  |  |    |  |                       |  |   |  |                           |  |    |  |             |  |                       |  |                 |  |              |  |           |  |    |  |    |  |     |  |     |  |     |  |     |  |     |  |     |  |
|                                               |  |     |  |                            |  |     |  |            |  |     |  |           |  |    |  | SCALE: _____                                      |  |    |  | SHEET NO. ____ OF ____ SHEETS |  |    |  | STA. 183+31.32 TO STA. 185+72.15 |  |    |  | FED. ROAD DIST. NO. - |  |   |  | ILLINOIS FED. AID PROJECT |  |    |  |             |  |                       |  |                 |  |              |  |           |  |    |  |    |  |     |  |     |  |     |  |     |  |     |  |     |  |

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| NOTE BOOK |    |          |         |          |               |
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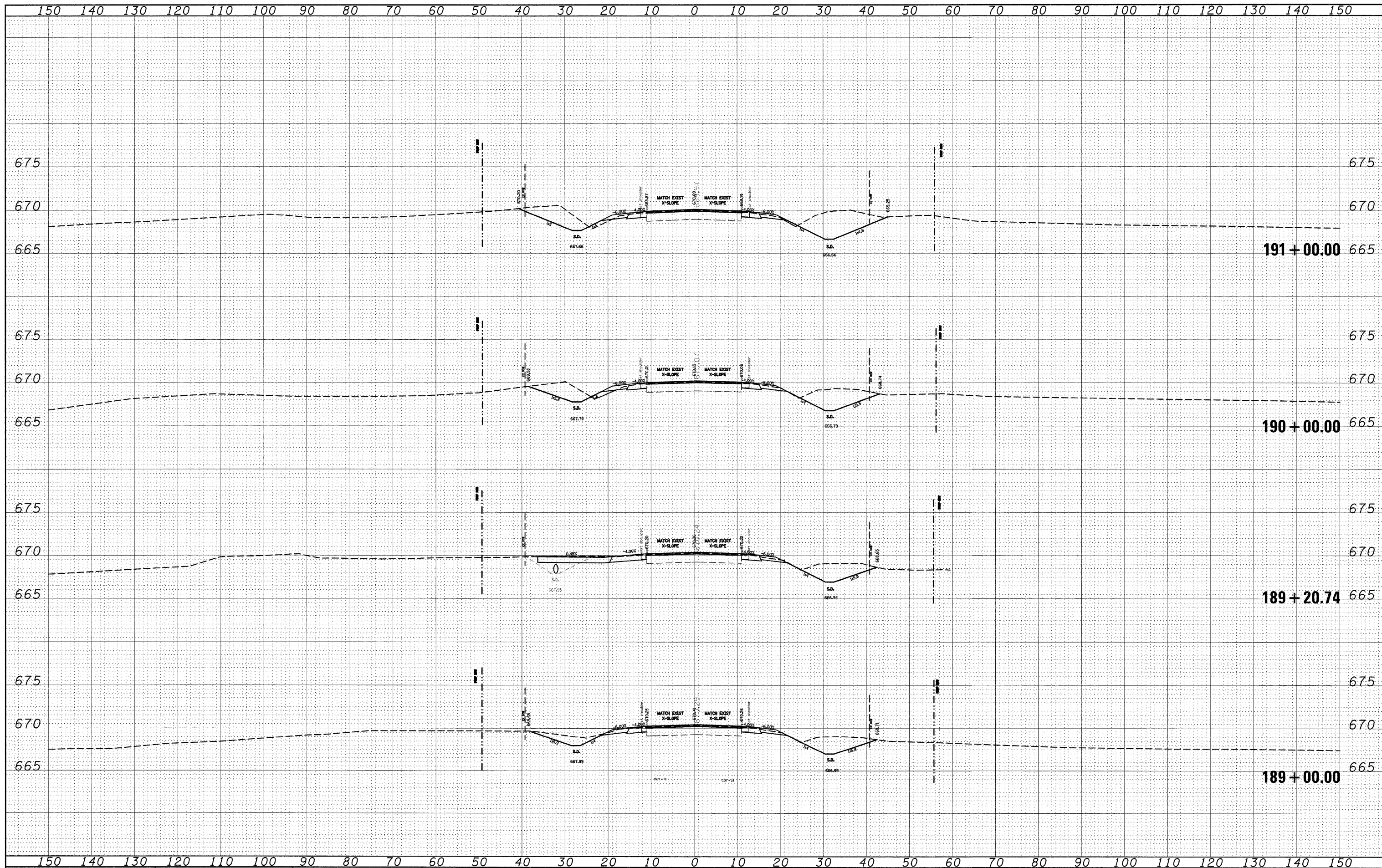
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| DATE      | BY | SURVEYED | PLOTTED | TEMPLATE | AREAS CHECKED |
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| ORIGINAL  |    |          |         |          |               |
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| NOTE BOOK |    |          |         |          |               |
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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 |  |                        |  |                               |  |           |  |                                                   |  |  |  |                                                      |  |  |  |  |  |                |  |  |  |  |                    |                       |  |                 |                 |              |  |  |  |  |
| FILE NAME =                                                                                             |  | USER NAME = dntelmanjn |  | DESIGNED -                    |  | REVISED - |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |  |  |                                                      |  |  |  |  |  | CROSS SECTIONS |  |  |  |  | F.A.P.<br>RTE.     | SECTION               |  | COUNTY          | TOTAL<br>SHEETS | SHEET<br>NO. |  |  |  |  |
| c:\pw\work\FWIDOT\DINTELMANJN\dms51225\xsst02.dgn                                                       |  |                        |  | DRAWN -                       |  | REVISED - |  |                                                   |  |  |  |                                                      |  |  |  |  |  |                |  |  |  |  | 809                | (133,134)RS-4,135RS-5 |  | ST.CLAIR,MONROE | 252             | 146          |  |  |  |  |
| PLOT SCALE = 10.0000' / IN.                                                                             |  |                        |  | CHECKED -                     |  | REVISED - |  |                                                   |  |  |  |                                                      |  |  |  |  |  |                |  |  |  |  | CONTRACT NO. 76408 |                       |  |                 |                 |              |  |  |  |  |
| PLOT DATE = 12/16/2008                                                                                  |  |                        |  | DATE -                        |  | REVISED - |  |                                                   |  |  |  |                                                      |  |  |  |  |  |                |  |  |  |  |                    |                       |  |                 |                 |              |  |  |  |  |
|                                                                                                         |  |                        |  |                               |  |           |  |                                                   |  |  |  |                                                      |  |  |  |  |  |                |  |  |  |  |                    |                       |  |                 |                 |              |  |  |  |  |
| SCALE: _____                                                                                            |  |                        |  | SHEET NO. ____ OF ____ SHEETS |  |           |  | STA. 186+00.00 TO STA. 188+00.00                  |  |  |  | FED. ROAD DIST. NO. ____ [ILLINOIS] FED. AID PROJECT |  |  |  |  |  |                |  |  |  |  |                    |                       |  |                 |                 |              |  |  |  |  |



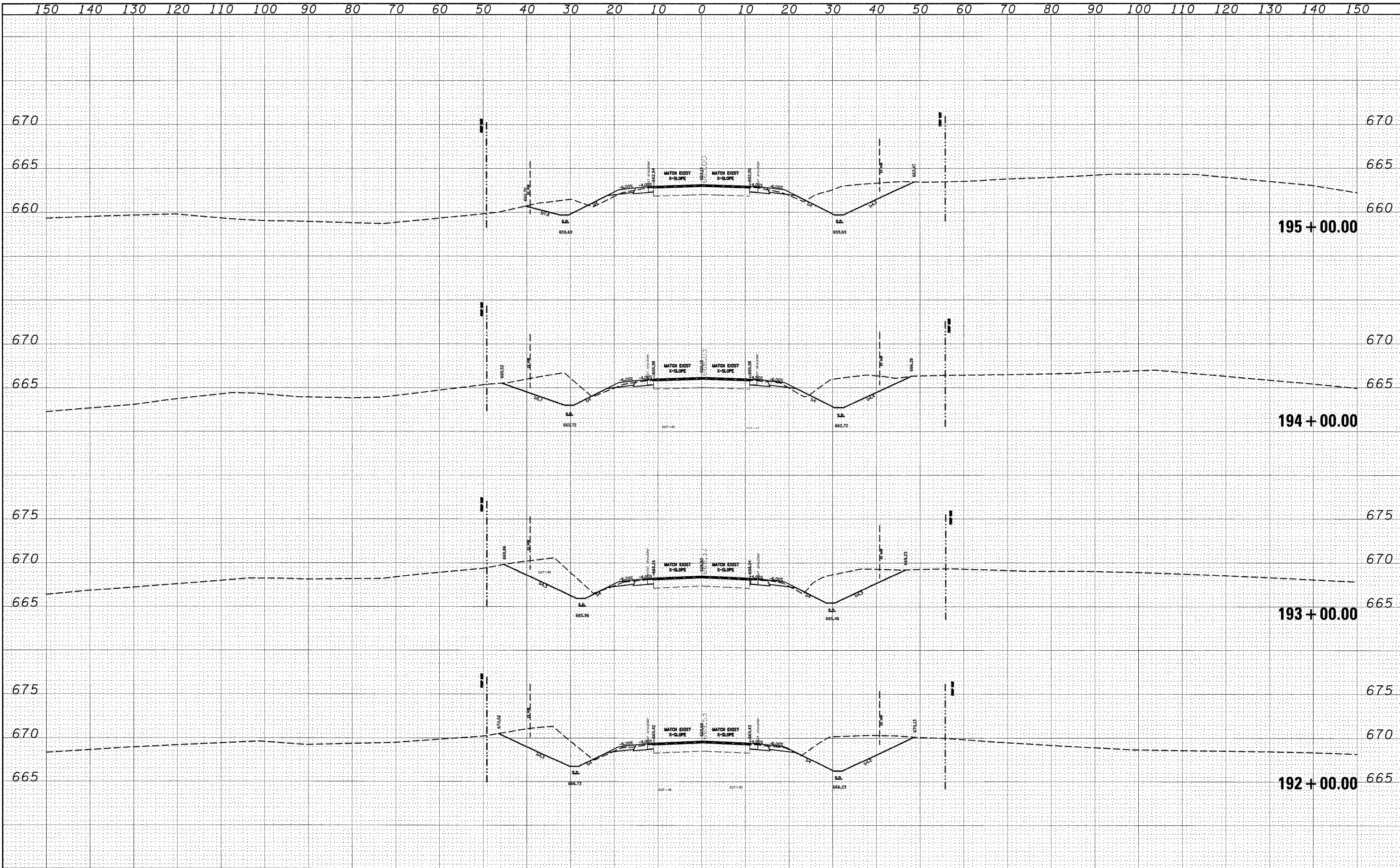
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| ORIGINAL SURVEY |  | BY _____            | DATE _____ |
| NOTE BOOK       |  | SURVEYED<br>PLOTTED |            |
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| FILE NAME =                                 | USER NAME = dntelmanjn       | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS     |                            |                                  |                                                  | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 02\pwwork\VPIDOT\INTELMANJN\dms51225\xsht01 | 02d.dgn                      | DRAWN -    | REVISED - |                                                   | 809                | (133,134)RS-4,135RS-5      | ST.CLAIR,MONROE                  | 252                                              | 147         |         |        |              |           |
|                                             | PLOT SCALE = 10.0000 ' / IN. | CHECKED -  | REVISED - |                                                   | CONTRACT NO. 76408 |                            |                                  |                                                  |             |         |        |              |           |
|                                             | PLOT DATE = 12/18/2008       | DATE -     | REVISED - |                                                   | SCALE: -----       | SHEET NO. -- OF --- SHEETS | STA. 189+00.00 TO STA. 191+00.00 | FED. ROAD DIST. NO. -- ILLINOIS FED. AID PROJECT |             |         |        |              |           |

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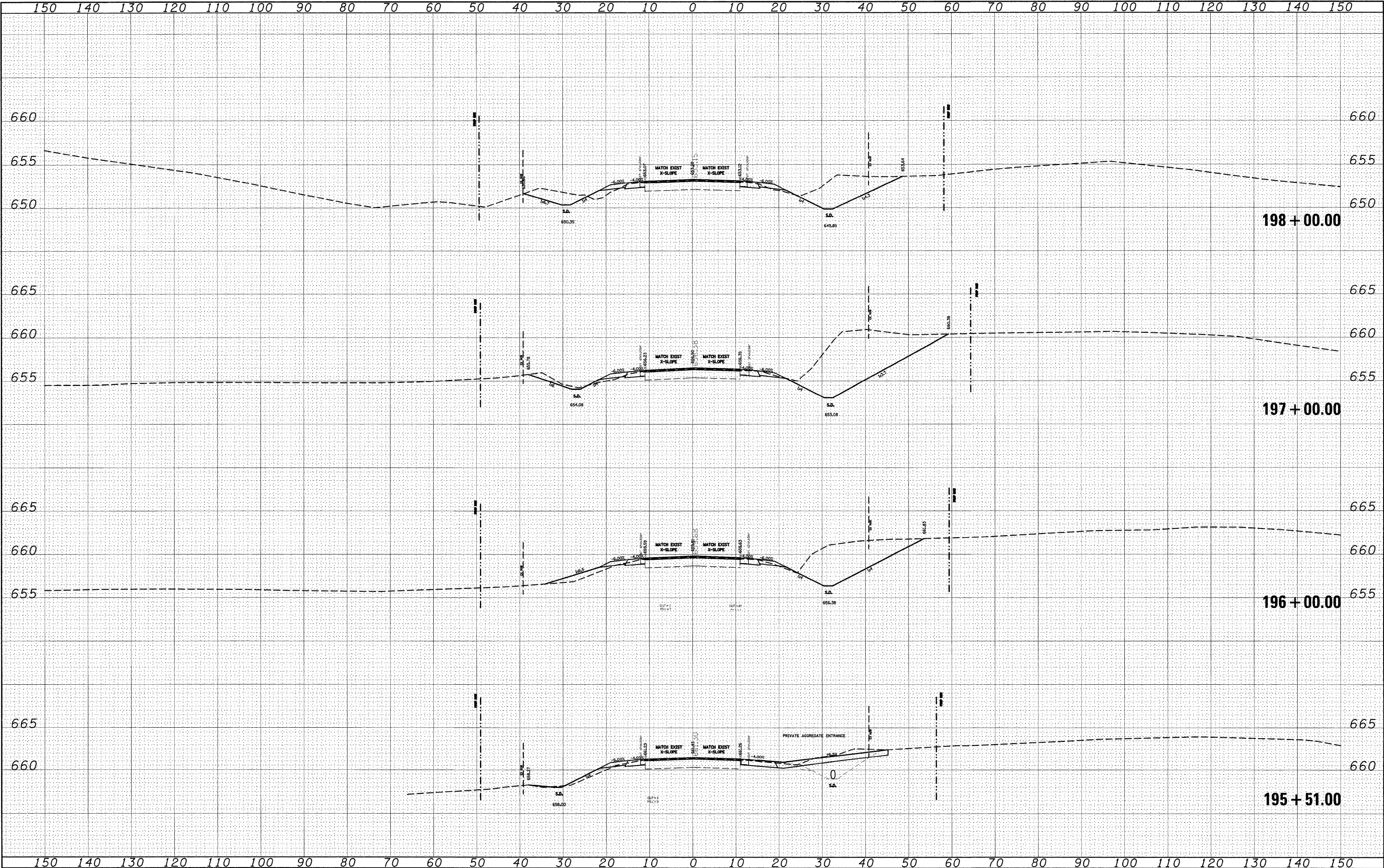
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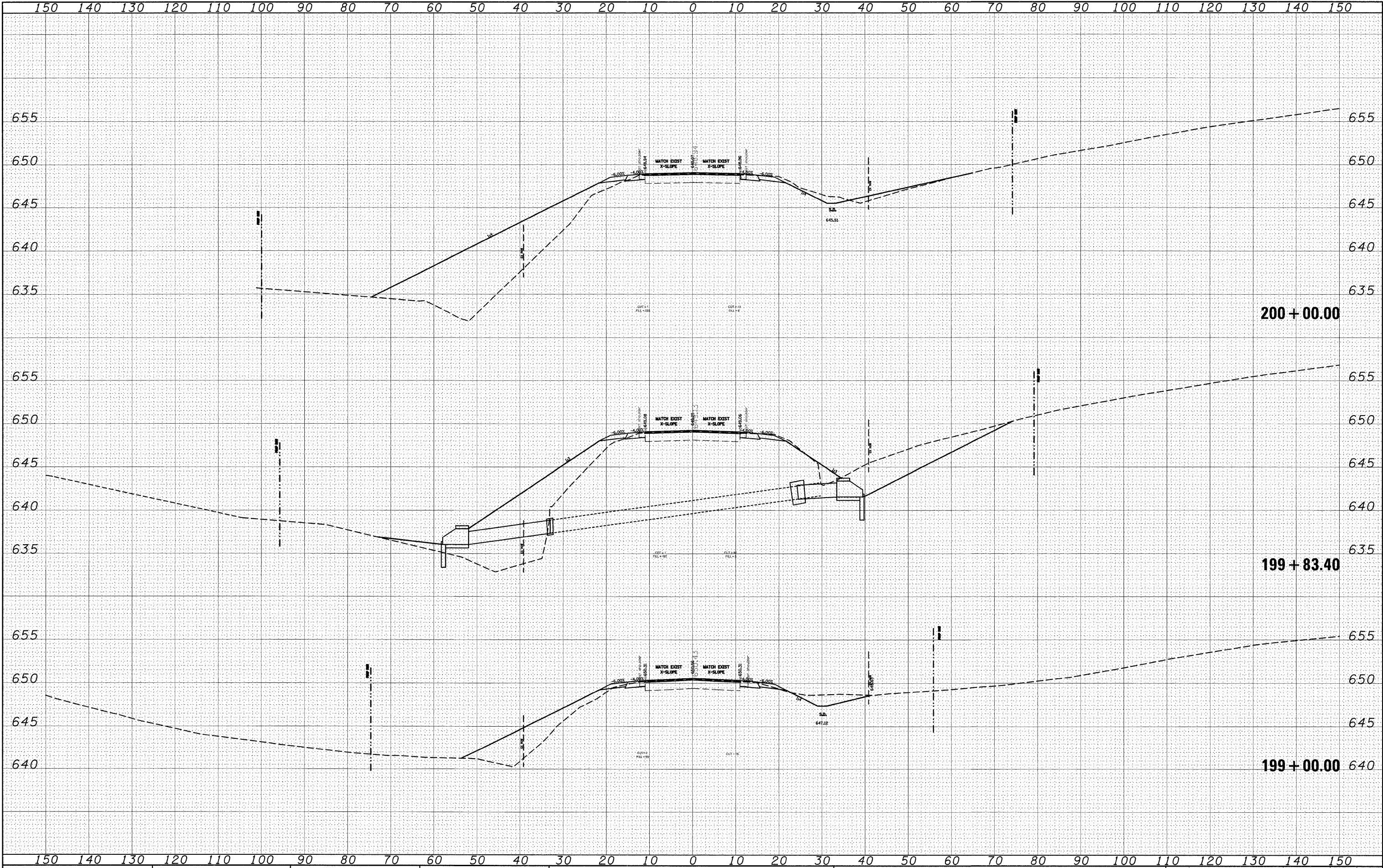
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|-----------------------------------------------------------------------------|-------------------------|------------|-----------|---------------------------------------------------|-----------------------------------------------|-----------------------|-----------------|-----|----------------|---------|--------|-----------------|--------------|
| FILE NAME =                                                                 | USER NAME = dintelmanjn | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS                                |                       |                 |     | F.A.P.<br>RTE. | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
| c:\pw\work\pwwid07\DINTELMANJN\dms51225\ssht01.dgn                          |                         | DRAWN -    | REVISED - |                                                   | 809                                           | (133,134)RS-4,135RS-5 | ST.CLAIR,MONROE | 252 | 149            |         |        |                 |              |
| PLOT SCALE = 10.0000' / IN.                                                 |                         | CHECKED -  | REVISED - |                                                   | CONTRACT NO. 76408                            |                       |                 |     |                |         |        |                 |              |
| PLOT DATE = 12/16/2008                                                      |                         | DATE -     | REVISED - |                                                   | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                       |                 |     |                |         |        |                 |              |
| SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. 195+51.00 TO STA. 198+00.00 |                         |            |           |                                                   |                                               |                       |                 |     |                |         |        |                 |              |

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| DATE | BY | SURVEYED | PLOTTED | TEMPLATE | AREAS | CHECKED |
|      |    | FINAL    | NO. 1   | NO. 2    | NO. 3 | NO. 4   |

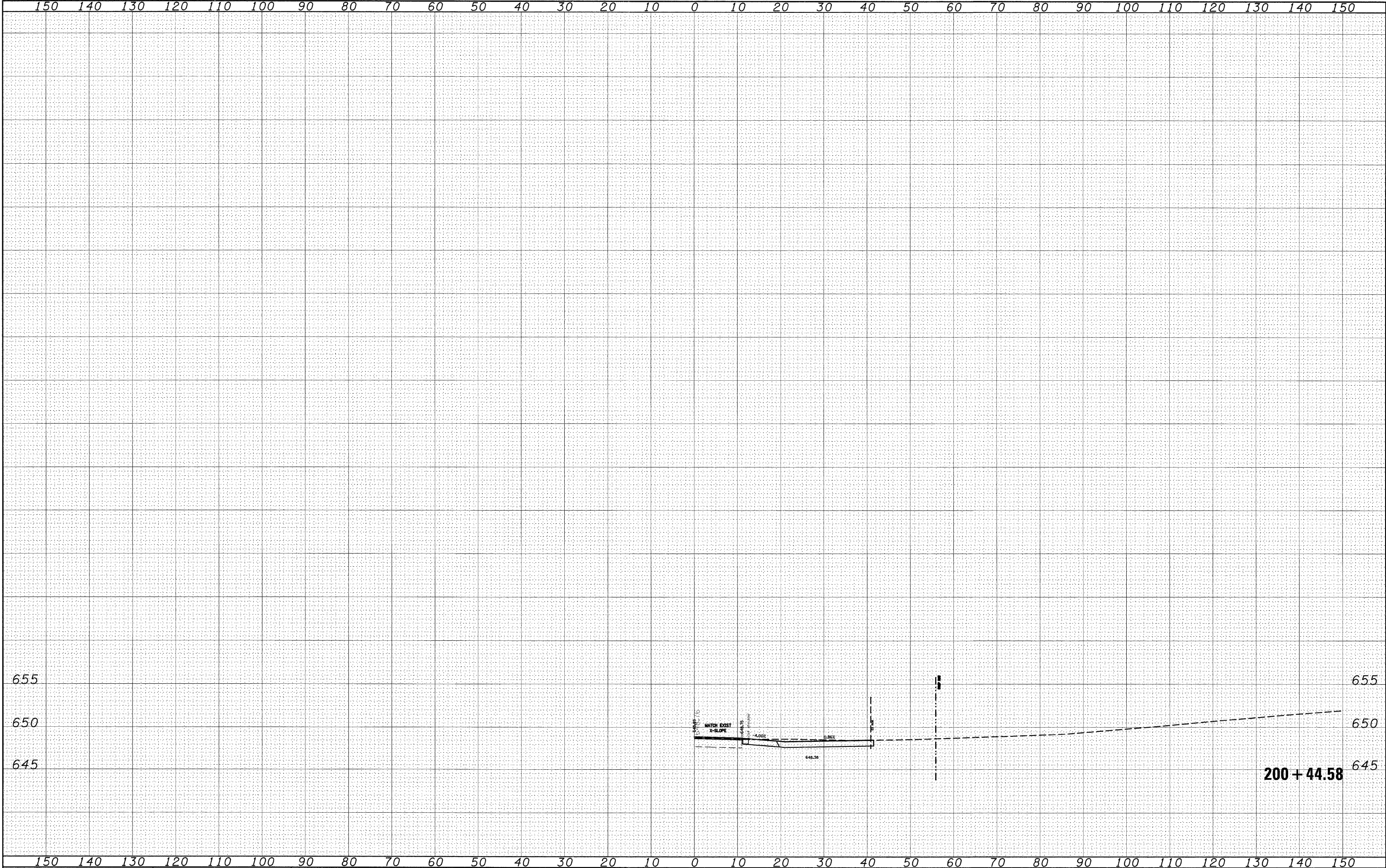
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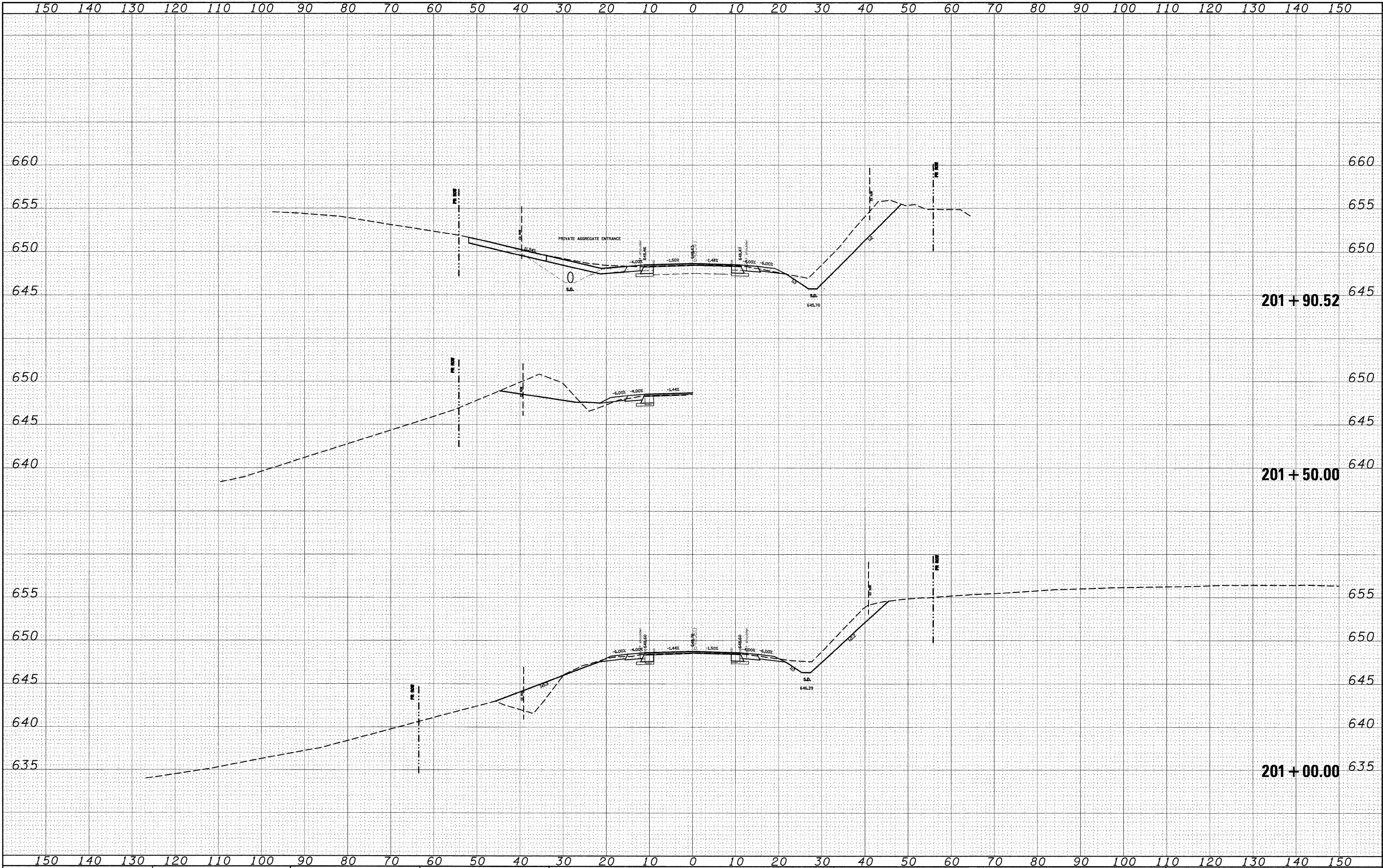
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| NOTE BOOK | TEMPLATE |         |
| NO.       | AREAS    | CREATED |



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|-------------------------------------------------------|-------------------------|------------|-----------|---------------------------------------------------|--|--|--|----------------------------------|--|--|--|---------------------------------------------------|-----------------------|-----------------|-----------------|--------------|
| FILE NAME =                                           | USER NAME = dintelmanjn | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |  |  | CROSS SECTIONS                   |  |  |  | F.A.P.<br>RTE.                                    | SECTION               | COUNTY          | TOTAL<br>SHEETS | SHEET<br>NO. |
| ct:\pw_work\PWIDOT\DINTELMANJN\dms51225\ssht01022.dgn |                         | DRAWN -    | REVISED - |                                                   |  |  |  |                                  |  |  |  | 809                                               | (133,134)RS-4,135RS-5 | ST.CLAIR,MONROE | 252             | 151          |
| PLOT SCALE = 10.0000' / IN.                           |                         | CHECKED -  | REVISED - |                                                   |  |  |  |                                  |  |  |  | CONTRACT NO. 76408                                |                       |                 |                 |              |
| PLOT DATE = 12/16/2008                                |                         | DATE -     | REVISED - |                                                   |  |  |  |                                  |  |  |  | FED. ROAD DIST. NO. _ [ILLINOIS] FED. AID PROJECT |                       |                 |                 |              |
| SCALE: _____                                          |                         |            |           | SHEET NO. __ OF ____ SHEETS                       |  |  |  | STA. 200+44.58 TO STA. 200+44.58 |  |  |  |                                                   |                       |                 |                 |              |

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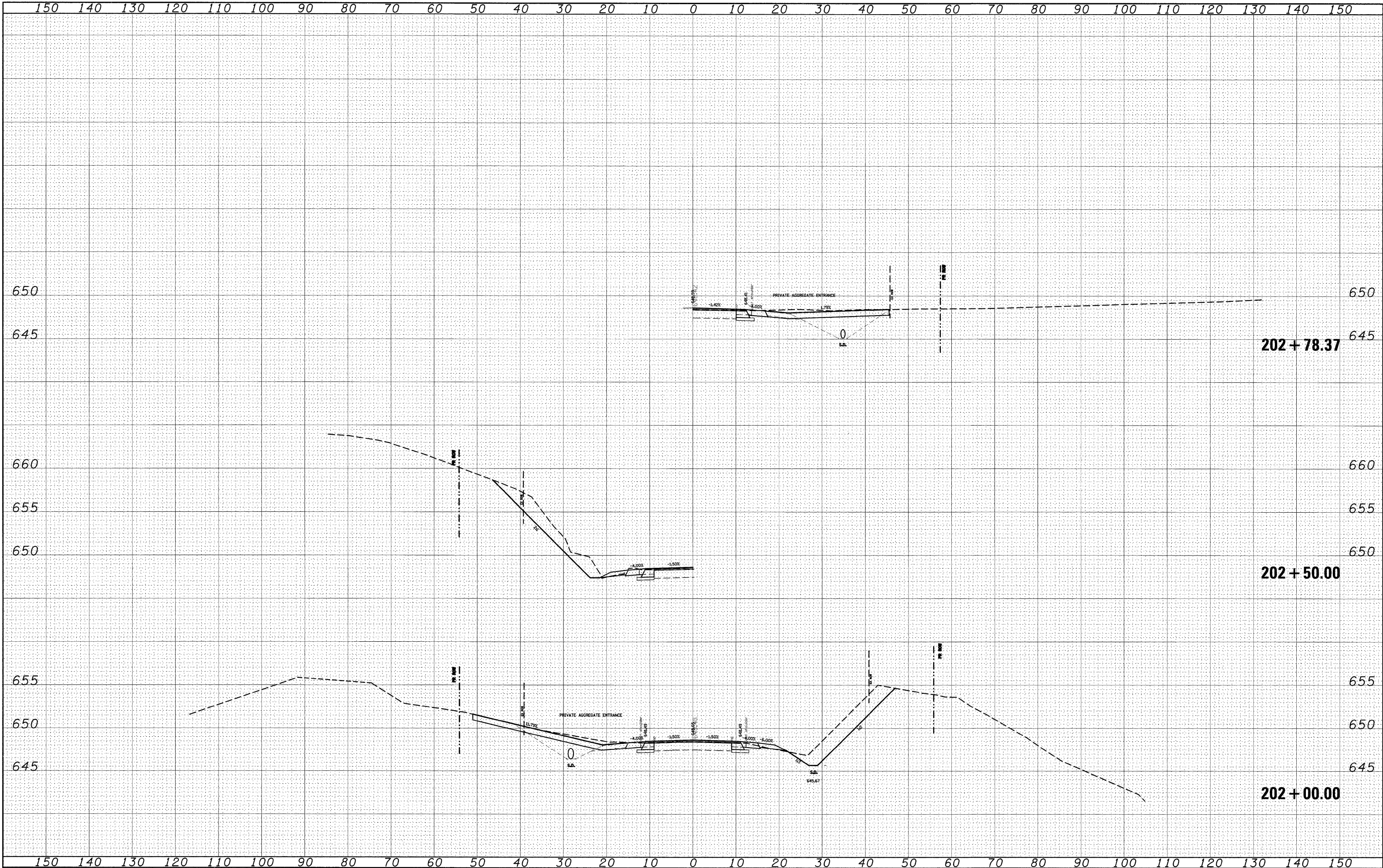
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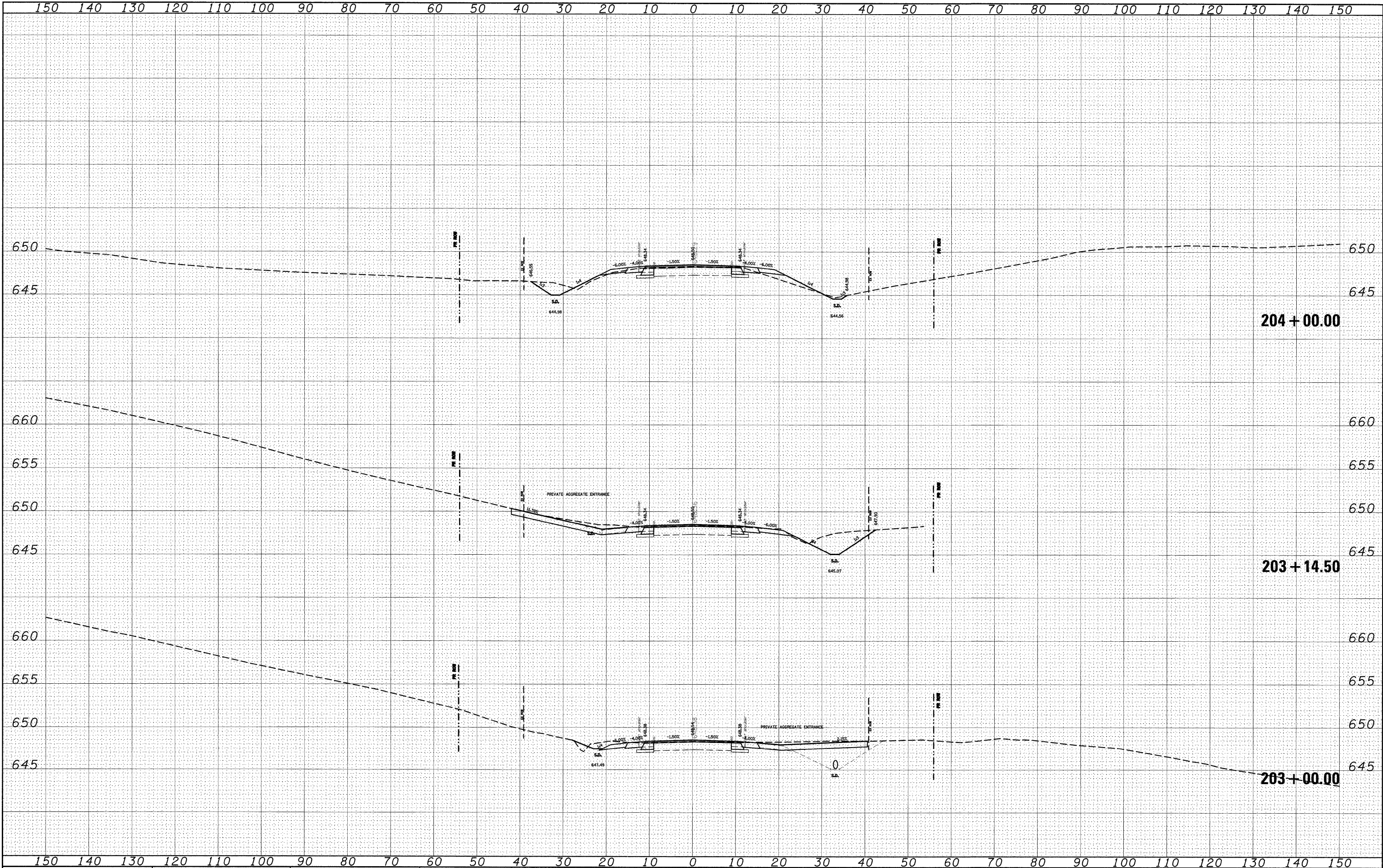
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| DATE | BY | SURVEYED | PLOTTED | TEMPLATE  | AREAS | CHECKED |
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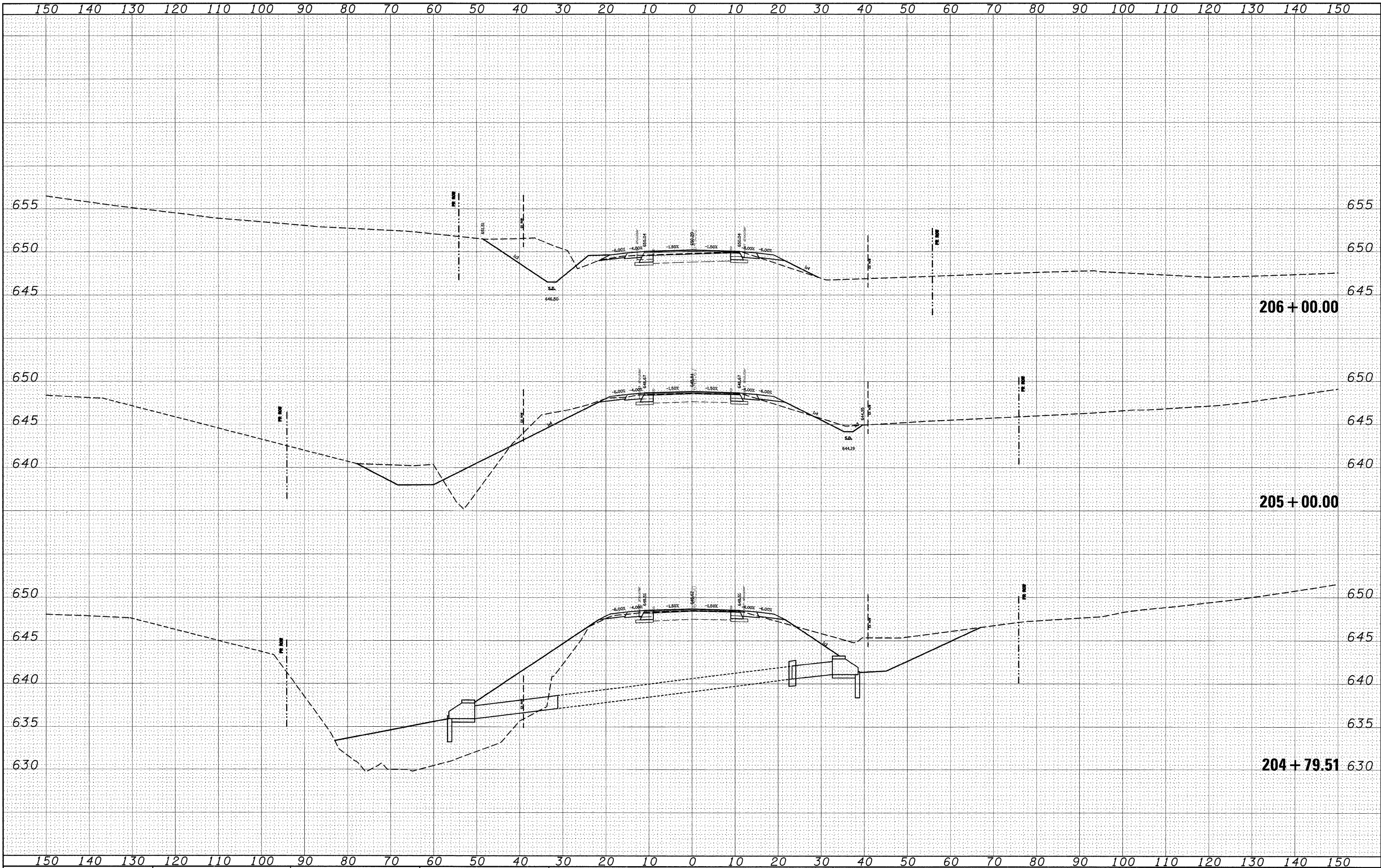


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|-----------------------------------------------|-------------------------|-------------------------------|-----------|---------------------------------------------------|----------------|-------------------------------------------------|-----------------------|-----------------|-----------------|--------------|
| FILE NAME =                                   | USER NAME = dntelman.jn | DESIGNED -                    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | F.A.P.<br>RTE.                                  | SECTION               | COUNTY          | TOTAL<br>SHEETS | SHEET<br>NO. |
| es\pwwork\PWIDOT\DINTELMAN\JN\dms51225\xsht01 | 02e.dgn                 | DRAWN -                       | REVISED - |                                                   |                | 809                                             | (133,134)RS-4,135RS-5 | ST.CLAIR,MONROE | 252             | 154          |
| PLOT SCALE = 10.0000 ' / IN.                  |                         | CHECKED -                     | REVISED - |                                                   |                | CONTRACT NO. 76408                              |                       |                 |                 |              |
| PLOT DATE = 12/16/2008                        |                         | DATE -                        | REVISED - |                                                   |                | FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT |                       |                 |                 |              |
| SCALE: _____                                  |                         | SHEET NO. ____ OF ____ SHEETS |           |                                                   |                | STA. 203+00.00 TO STA. 204+00.00                |                       |                 |                 |              |



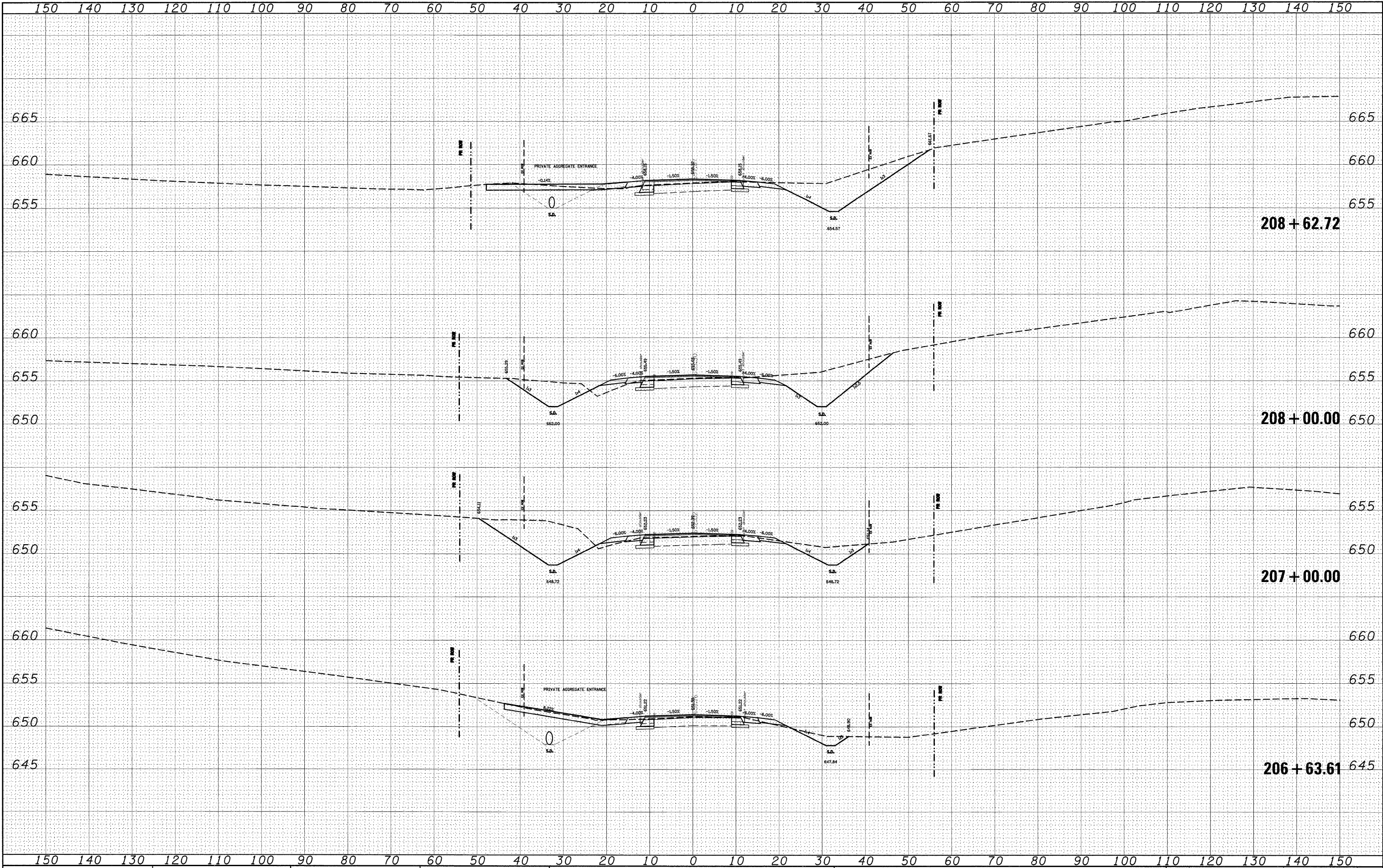
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| DATE      | BY | SURVEYED | PLOTTED | TEMPLATE | AREAS | CHECKED |
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| SURVEY    |    |          |         |          |       |         |
| NOTE BOOK |    |          |         |          |      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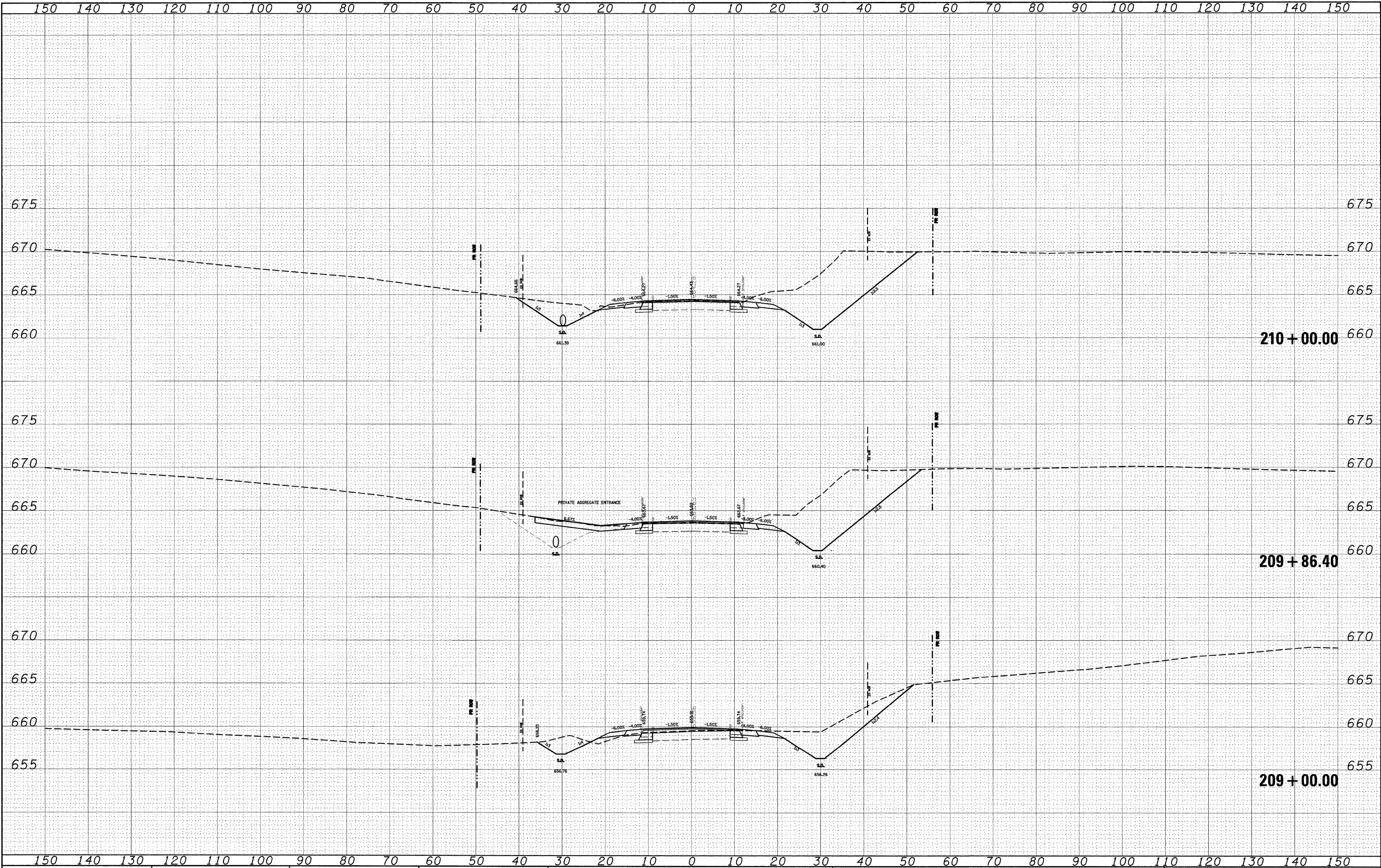
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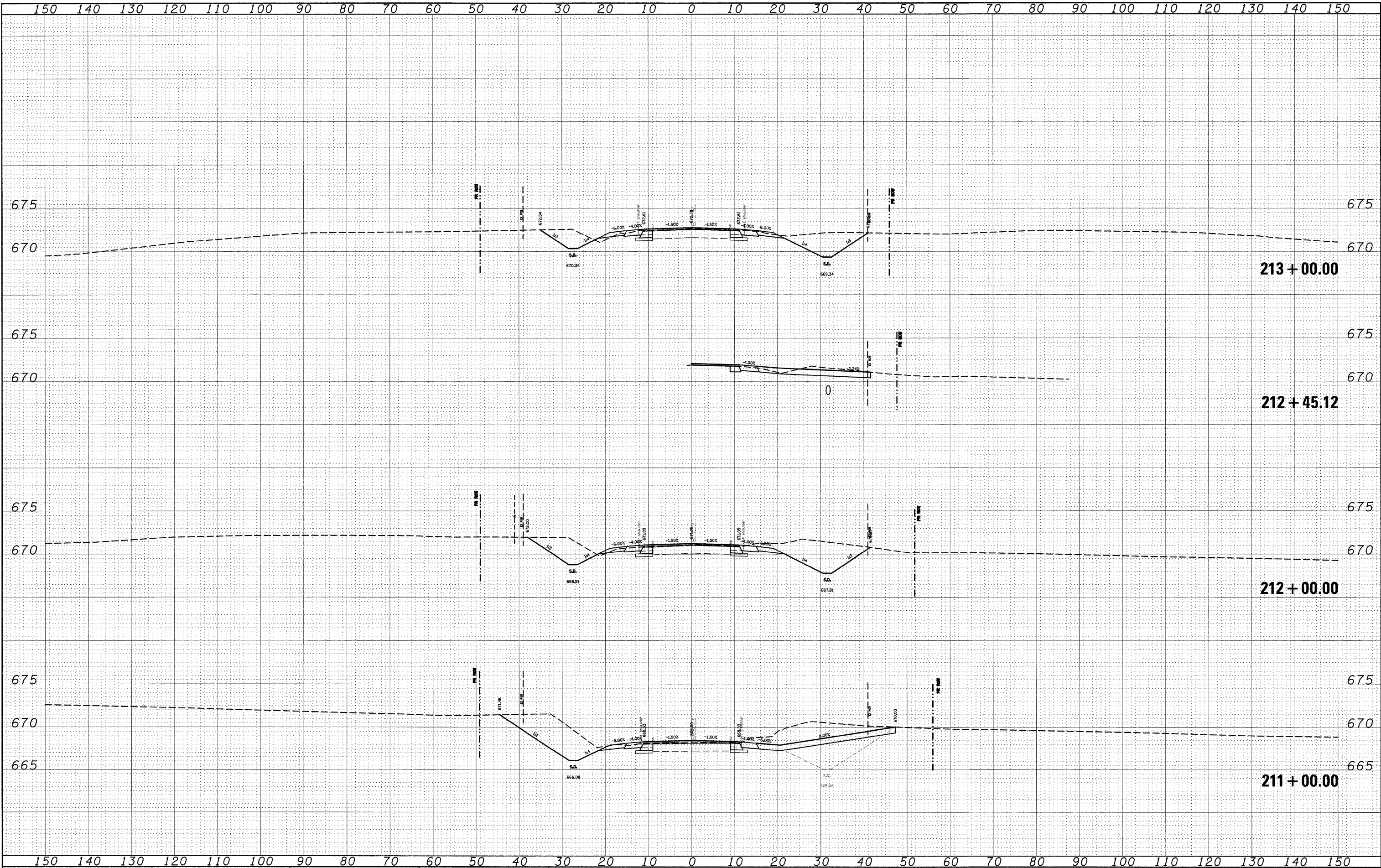


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|-----------------------------------------------------------------------|--|-------------------------|-----------------|----------------|---------------------------------------------------|----------------|----------------|-----------------------|-----------------|-----|-----|-------------------------------------------------|--------|-----------------|--------------|--|
| FILE NAME =                                                           |  | USER NAME = drntelmanjn | DESIGNED - ____ | REVISED - ____ | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | F.A.P.<br>RTE. |                       |                 |     |     | SECTION                                         | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |  |
| c:\pw\work\PWIDOT\DINTELMANJN\dms51225\ssht01                         |  | 02e.dgn                 | DRAWN - ____    | REVISED - ____ |                                                   |                | 809            | (133,134)RS-4,135RS-5 | ST.CLAIR,MONROE | 252 | 157 |                                                 |        |                 |              |  |
| PLOT SCALE = 10.0005 ' / IN.                                          |  |                         |                 |                |                                                   |                |                |                       |                 |     |     | CONTRACT NO. 76408                              |        |                 |              |  |
| PLOT DATE = 12/16/2008                                                |  |                         |                 |                |                                                   |                |                |                       |                 |     |     | FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT |        |                 |              |  |
| SCALE: _____ SHEET NO. _ OF _ SHEETS STA. 209+00.00 TO STA. 210+00.00 |  |                         |                 |                |                                                   |                |                |                       |                 |     |     |                                                 |        |                 |              |  |



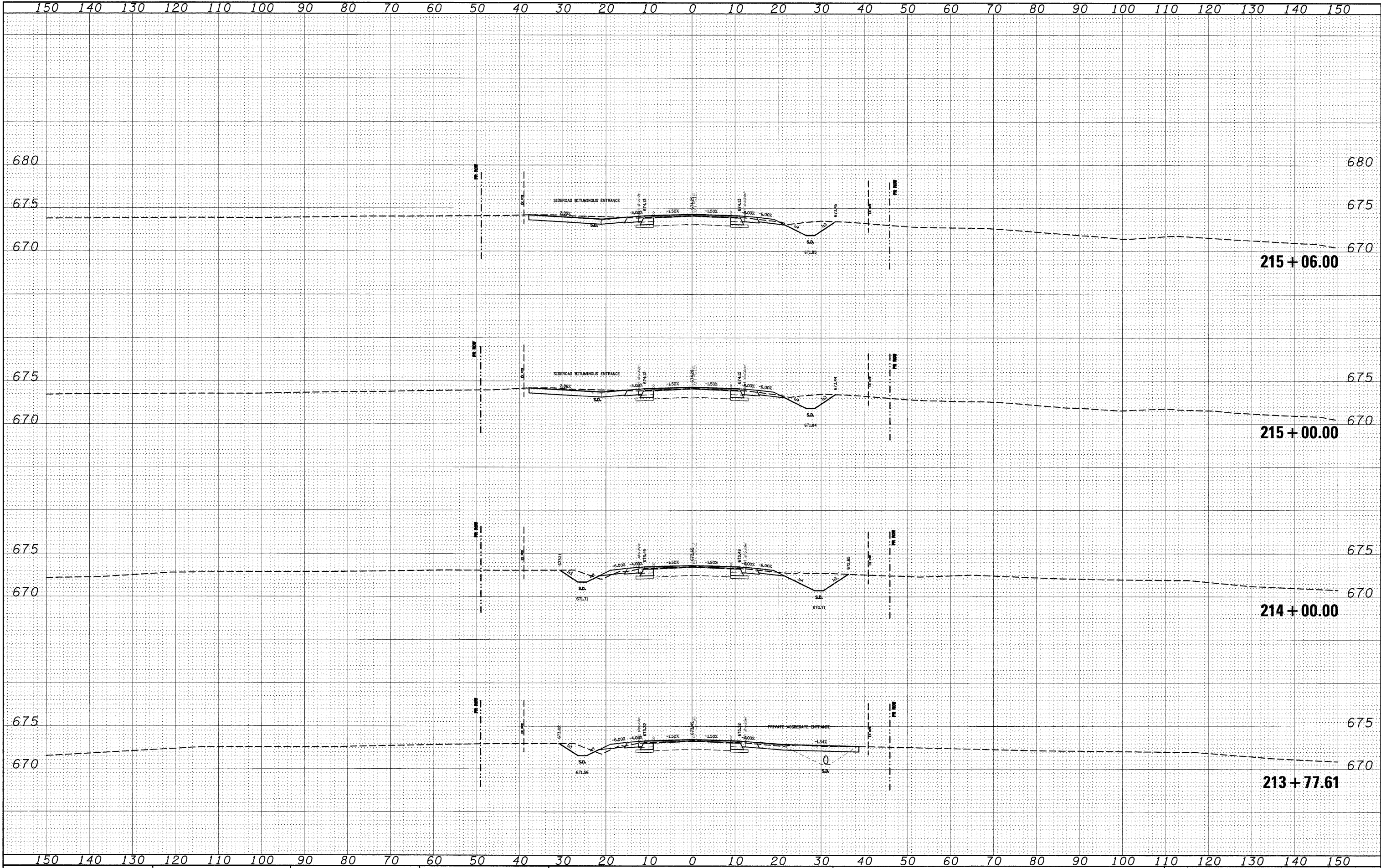
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| FINAL SURVEY | SURVEYED |
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| ORIGINAL SURVEY | SURVEYED |
| NOTE BOOK       | PLOTTED  |
| NO.             | TEMPLATE |
|                 | AREAS    |
|                 | CHECKED  |



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| DATE | BY | DESIGNED | CHECKED | DATE | BY |
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| NO.  |    | NO.      |         | NO.  |    |

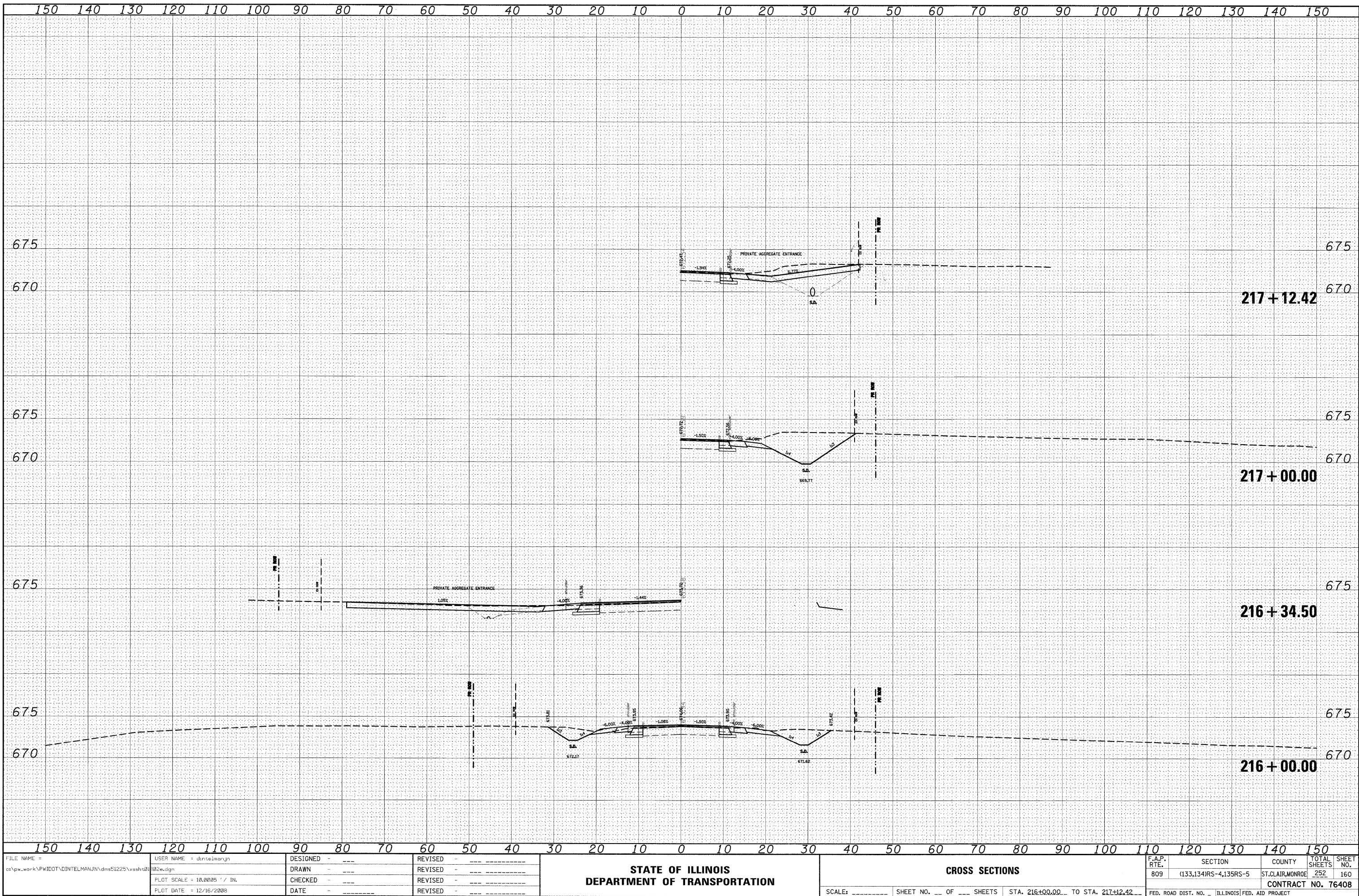
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| DATE | BY | DESIGNED | CHECKED | DATE | BY |
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| DATE      | BY | SURVEYED | DATE |
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| FINAL     |    | NO.      |      |
| SURVEY    |    |  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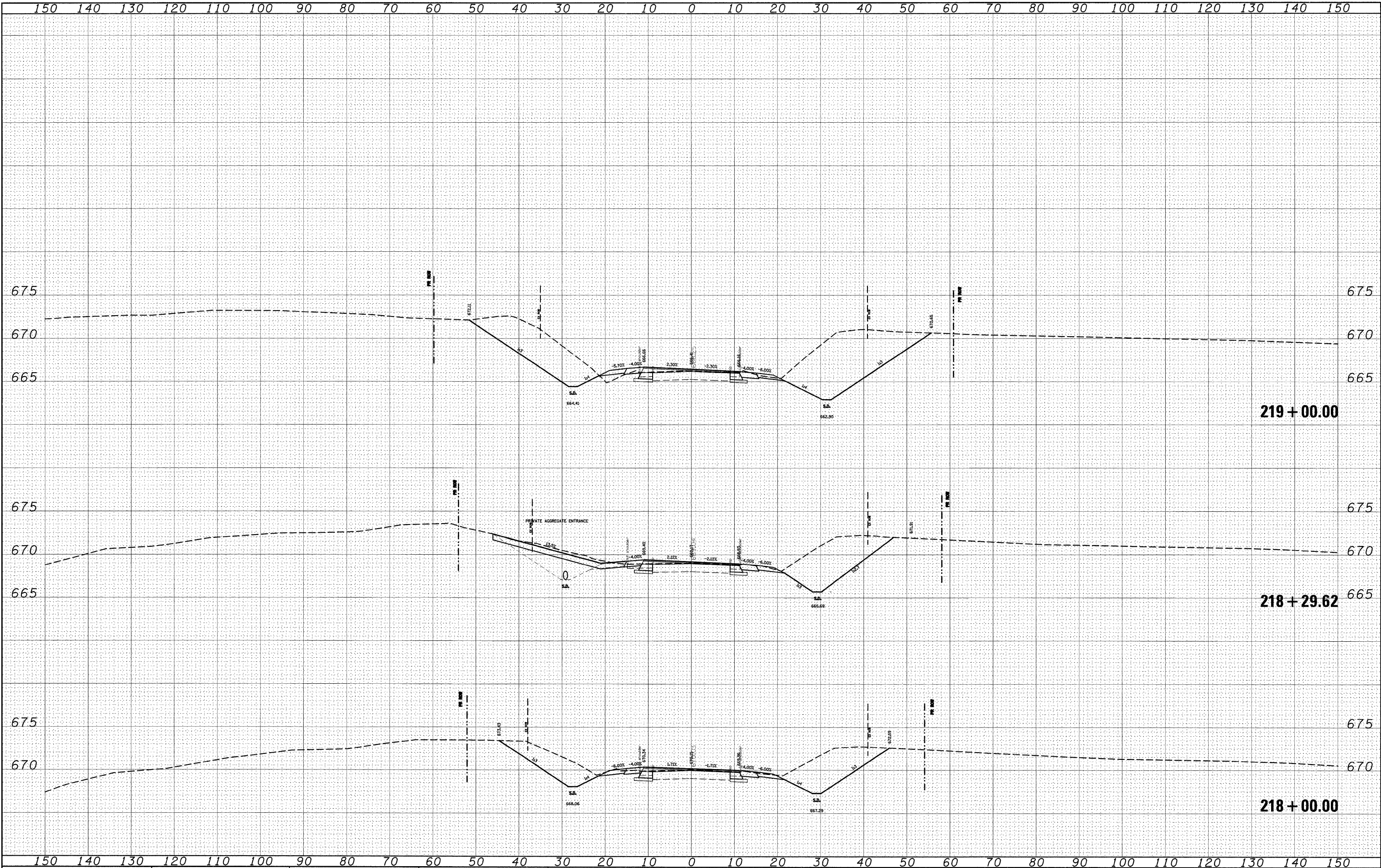


|                                                      |  |     |  |                        |  |     |  |            |  |     |  |           |  |                       |  |                                                   |  |    |  |    |  |    |  |                               |  |    |  |                |  |   |  |                                                   |  |    |  |    |  |    |  |                    |  |         |  |        |  |                 |  |              |  |     |  |     |  |     |  |     |  |     |  |     |  |
|------------------------------------------------------|--|-----|--|------------------------|--|-----|--|------------|--|-----|--|-----------|--|-----------------------|--|---------------------------------------------------|--|----|--|----|--|----|--|-------------------------------|--|----|--|----------------|--|---|--|---------------------------------------------------|--|----|--|----|--|----|--|--------------------|--|---------|--|--------|--|-----------------|--|--------------|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|
| 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 |  |
| FILE NAME =                                          |  |     |  | USER NAME = dntelmannj |  |     |  | DESIGNED - |  |     |  | REVISED - |  |                       |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |    |  |    |  |    |  |                               |  |    |  | CROSS SECTIONS |  |   |  |                                                   |  |    |  |    |  |    |  | F.A.P.<br>RTE.     |  | SECTION |  | COUNTY |  | TOTAL<br>SHEETS |  | SHEET<br>NO. |  |     |  |     |  |     |  |     |  |     |  |     |  |
| c:\pw\work\PWIDOT\DINTELMANNJ\dms51225\ssht0102.edgn |  |     |  | DRAWN -                |  |     |  | REVISED -  |  |     |  | 809       |  | (133,134)RS-4,135RS-5 |  |                                                   |  |    |  |    |  |    |  |                               |  |    |  |                |  |   |  |                                                   |  |    |  |    |  |    |  | ST. CLAIR, MONROE  |  | 252     |  | 160    |  |                 |  |              |  |     |  |     |  |     |  |     |  |     |  |     |  |
|                                                      |  |     |  | CHECKED -              |  |     |  | REVISED -  |  |     |  |           |  |                       |  |                                                   |  |    |  |    |  |    |  |                               |  |    |  |                |  |   |  |                                                   |  |    |  |    |  |    |  |                    |  |         |  |        |  |                 |  |              |  |     |  |     |  |     |  |     |  |     |  |     |  |
|                                                      |  |     |  | DATE -                 |  |     |  | REVISED -  |  |     |  |           |  |                       |  |                                                   |  |    |  |    |  |    |  |                               |  |    |  |                |  |   |  |                                                   |  |    |  |    |  |    |  |                    |  |         |  |        |  |                 |  |              |  |     |  |     |  |     |  |     |  |     |  |     |  |
| PLOT SCALE = 10.00025' / IN.                         |  |     |  |                        |  |     |  |            |  |     |  |           |  |                       |  | SCALE: _____                                      |  |    |  |    |  |    |  | SHEET NO. ____ OF ____ SHEETS |  |    |  |                |  |   |  | STA. 216+00.00 TO STA. 217+12.42                  |  |    |  |    |  |    |  | CONTRACT NO. 76408 |  |         |  |        |  |                 |  |              |  |     |  |     |  |     |  |     |  |     |  |     |  |
| PLOT DATE = 12/16/2008                               |  |     |  |                        |  |     |  |            |  |     |  |           |  |                       |  |                                                   |  |    |  |    |  |    |  |                               |  |    |  |                |  |   |  | FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT |  |    |  |    |  |    |  |                    |  |         |  |        |  |                 |  |              |  |     |  |     |  |     |  |     |  |     |  |     |  |



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

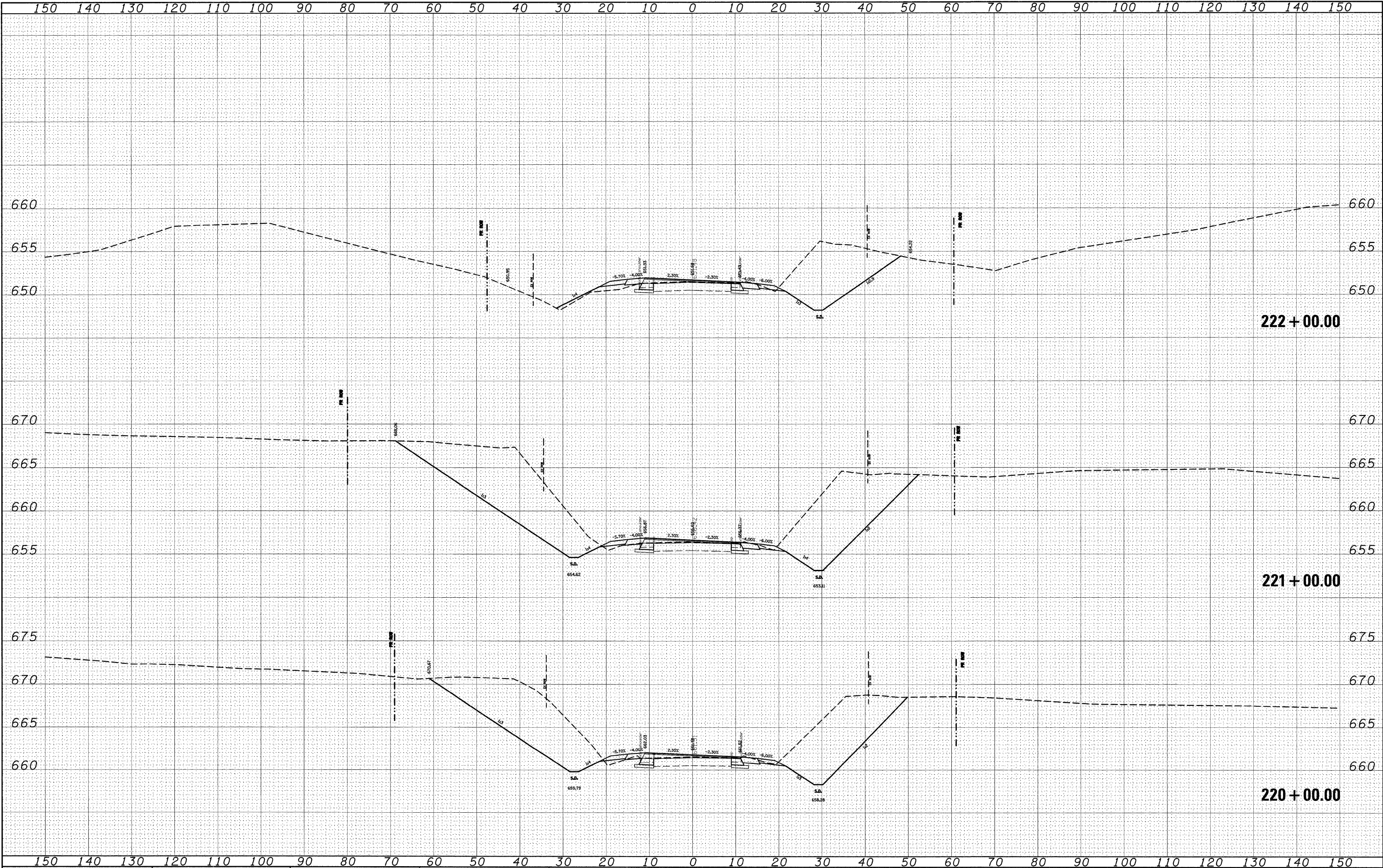
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| DATE          | BY | SURVEYED | PLOTTED | TEMPLATE | NO. |
|               |    |          |         |          |     |
| ORIGINAL      |    |          |         |          |     |
| SURVEY        |    |          |         |          |     |
| NOTE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



|                                                                             |                              |            |           |                                                   |                |                                                   |                       |                 |                 |              |
|-----------------------------------------------------------------------------|------------------------------|------------|-----------|---------------------------------------------------|----------------|---------------------------------------------------|-----------------------|-----------------|-----------------|--------------|
| FILE NAME =                                                                 | USER NAME = dntelman.jn      | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | F.A.P.<br>RTE.                                    | SECTION               | COUNTY          | TOTAL<br>SHEETS | SHEET<br>NO. |
| cr:\pw_work\PWIDOT\DINTEL\MAN\JN\dms51225\ssht01                            | 02e.dgn                      | DRAWN -    | REVISED - |                                                   |                | 809                                               | (133,134)RS-4,135RS-5 | ST.CLAIR,MONROE | 252             | 161          |
|                                                                             | PLOT SCALE = 10.0005 ' / IN. | CHECKED -  | REVISED - |                                                   |                |                                                   |                       |                 |                 |              |
|                                                                             | PLOT DATE = 12/16/2008       | DATE -     | REVISED - |                                                   |                |                                                   |                       |                 |                 |              |
| SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. 218+00.00 TO STA. 219+00.00 |                              |            |           |                                                   |                | FED. ROAD DIST. NO. _ [ILLINOIS] FED. AID PROJECT |                       |                 |                 |              |

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

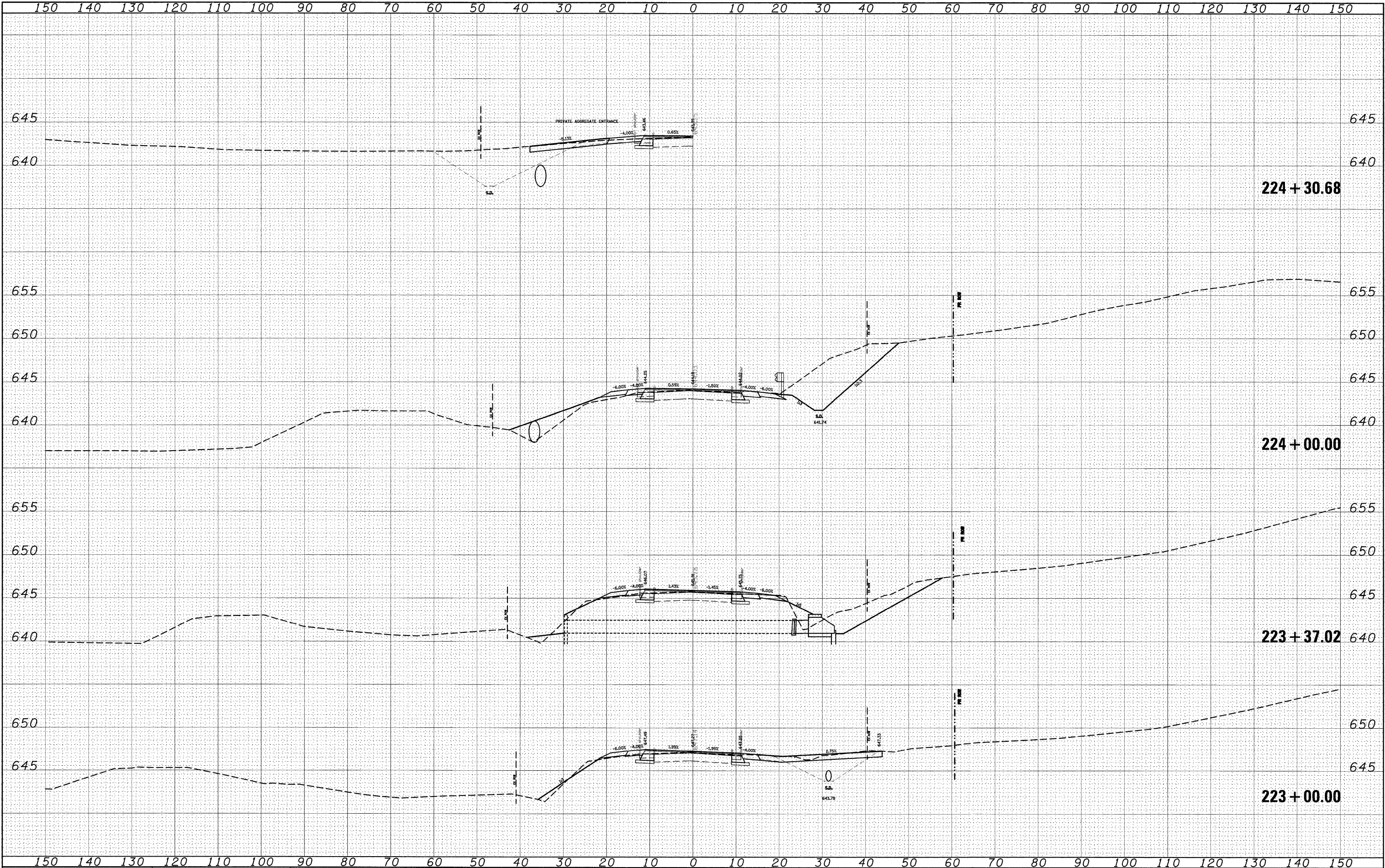
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| DATE | BY | SURVEYED        | PLOTTED   | TEMPLATE | AREAS CHECKED |
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| NO.  |    | ORIGINAL SURVEY | NOTE BOOK |          |               |





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| FINAL SURVEY | SURVEYED | PLANNED |
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| NO.          |          |         |

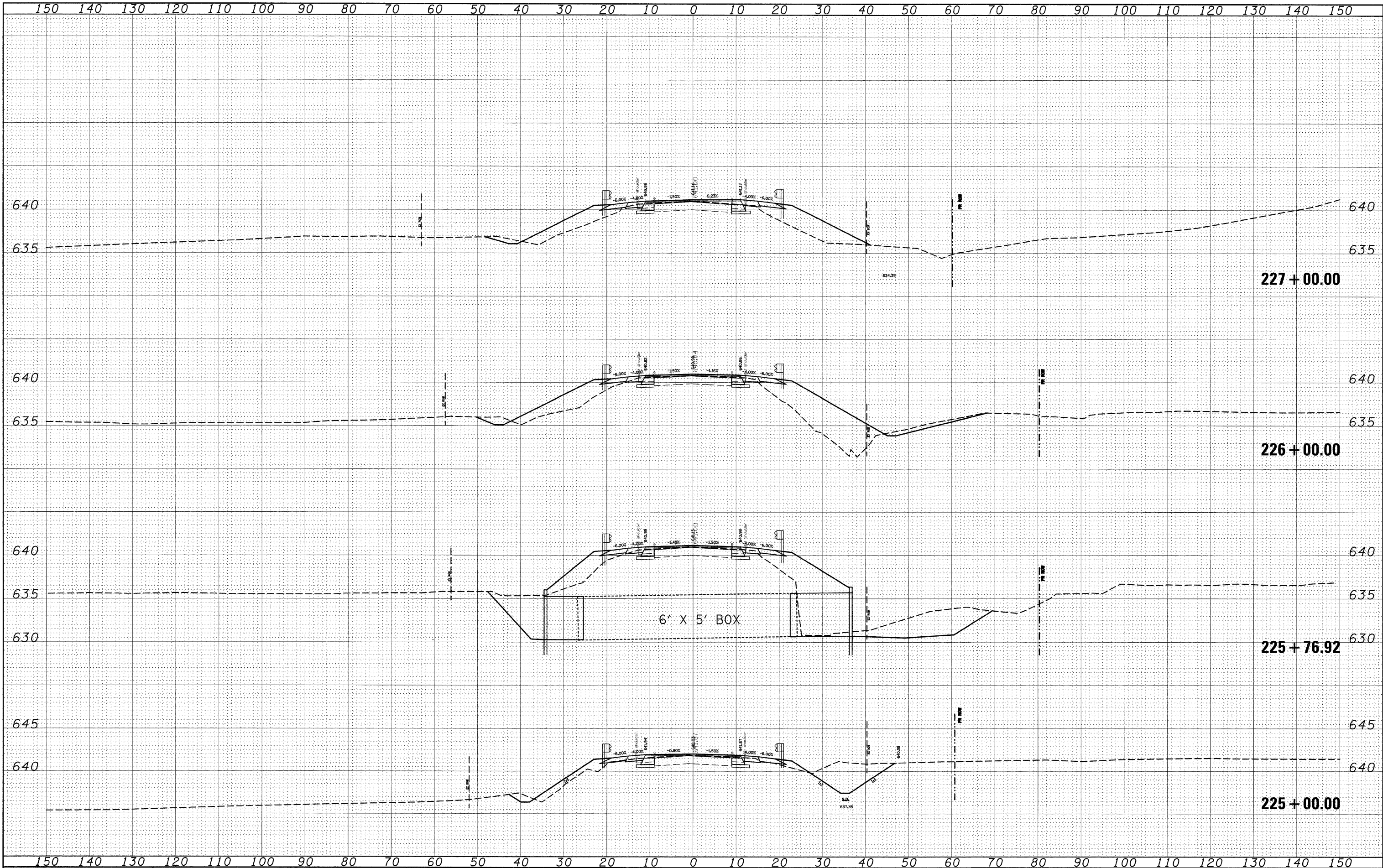
|                 |          |         |
|-----------------|----------|---------|
| DATE            | BY       | NO.     |
|                 |          |         |
| ORIGINAL SURVEY | SURVEYED | PLANNED |
| NOTE BOOK       | TEMPLATE | AREAS   |
| NO.             |          |         |





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| DATE      | BY | SURVEY    | PLOTTED | TEMPLATE | AREAS CHECKED |
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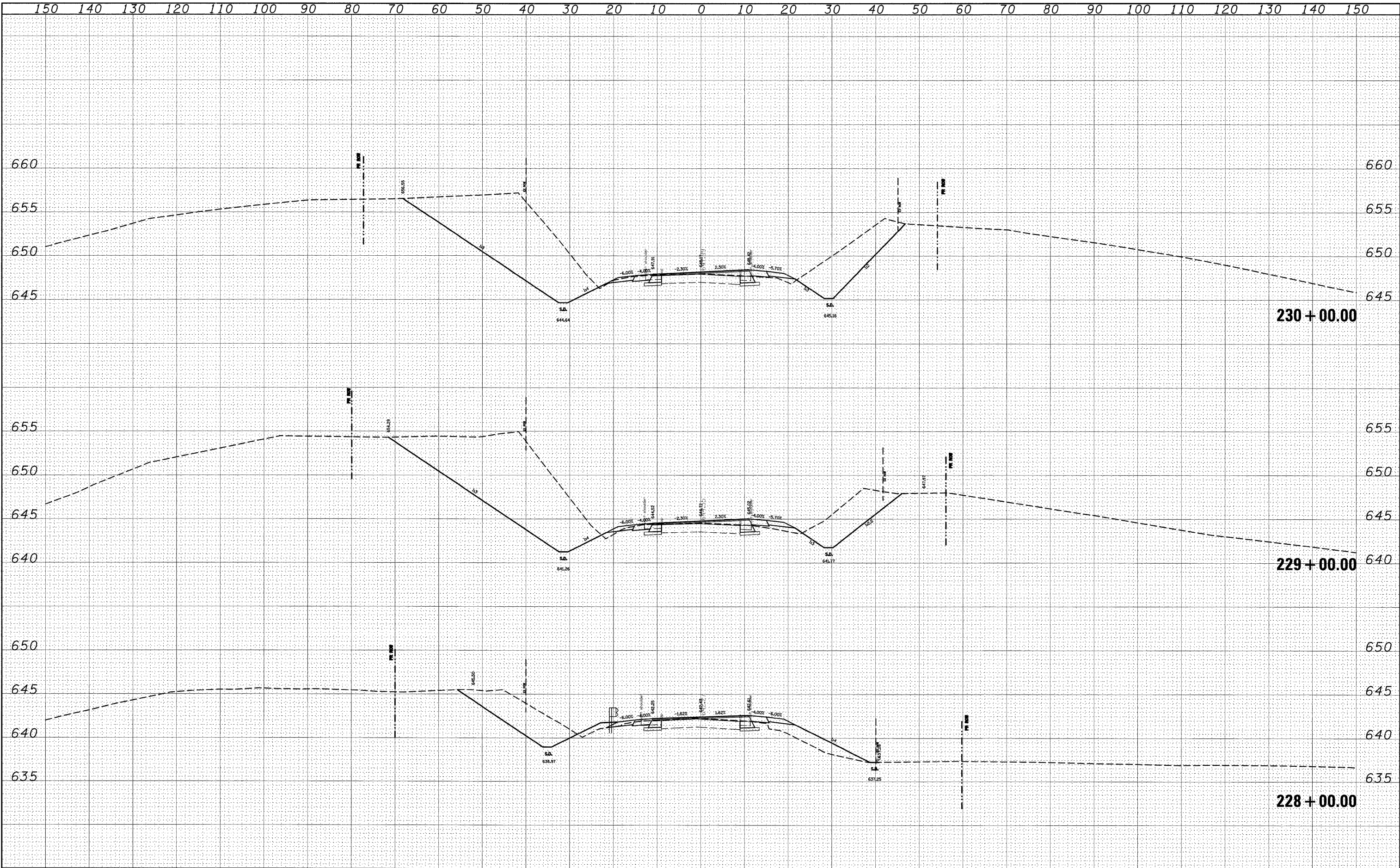
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| DATE      | BY | SURVEY    | PLOTTED | TEMPLATE | AREAS CHECKED |
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| ORIGINAL  |    | NO. _____ |         |          |               |
| SURVEY    |    |           |         |          |               |
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|-----------------------------------------------|--|-----------------------|--|------------|--|-----------|--|---------------------------------------------------|--|--|--|----------------|--|--|--|--------------------|--|-------------------------------|--|----------------------------------|--|-----------------------|--|--------------|--|------------------|--|
| FILE NAME =                                   |  | USER NAME = dntelmanj |  | DESIGNED - |  | REVISED - |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |  |  | CROSS SECTIONS |  |  |  | F.A.P.<br>RTE.     |  | SECTION                       |  | COUNTY                           |  | TOTAL<br>SHEETS       |  | SHEET<br>NO. |  |                  |  |
| c:\pwork\pwidot\dntelmanj\dms51225\ssht01.dgn |  | DRAWN -               |  | REVISED -  |  | REVISED - |  |                                                   |  |  |  |                |  |  |  | 809                |  | (133,134)RS-4,135RS-5         |  | ST. CLAIR, MONROE                |  | 252                   |  | 164          |  |                  |  |
| PLOT SCALE = 10.0000' / IN.                   |  | CHECKED -             |  | REVISED -  |  | REVISED - |  |                                                   |  |  |  |                |  |  |  | SCALE: _____       |  | SHEET NO. ____ OF ____ SHEETS |  | STA. 225+00.00 TO STA. 227+00.00 |  | FED. ROAD DIST. NO. _ |  | ILLINOIS     |  | FED. AID PROJECT |  |
| PLOT DATE = 12/16/2008                        |  | DATE -                |  | REVISED -  |  | REVISED - |  |                                                   |  |  |  |                |  |  |  | CONTRACT NO. 76408 |  |                               |  |                                  |  |                       |  |              |  |                  |  |

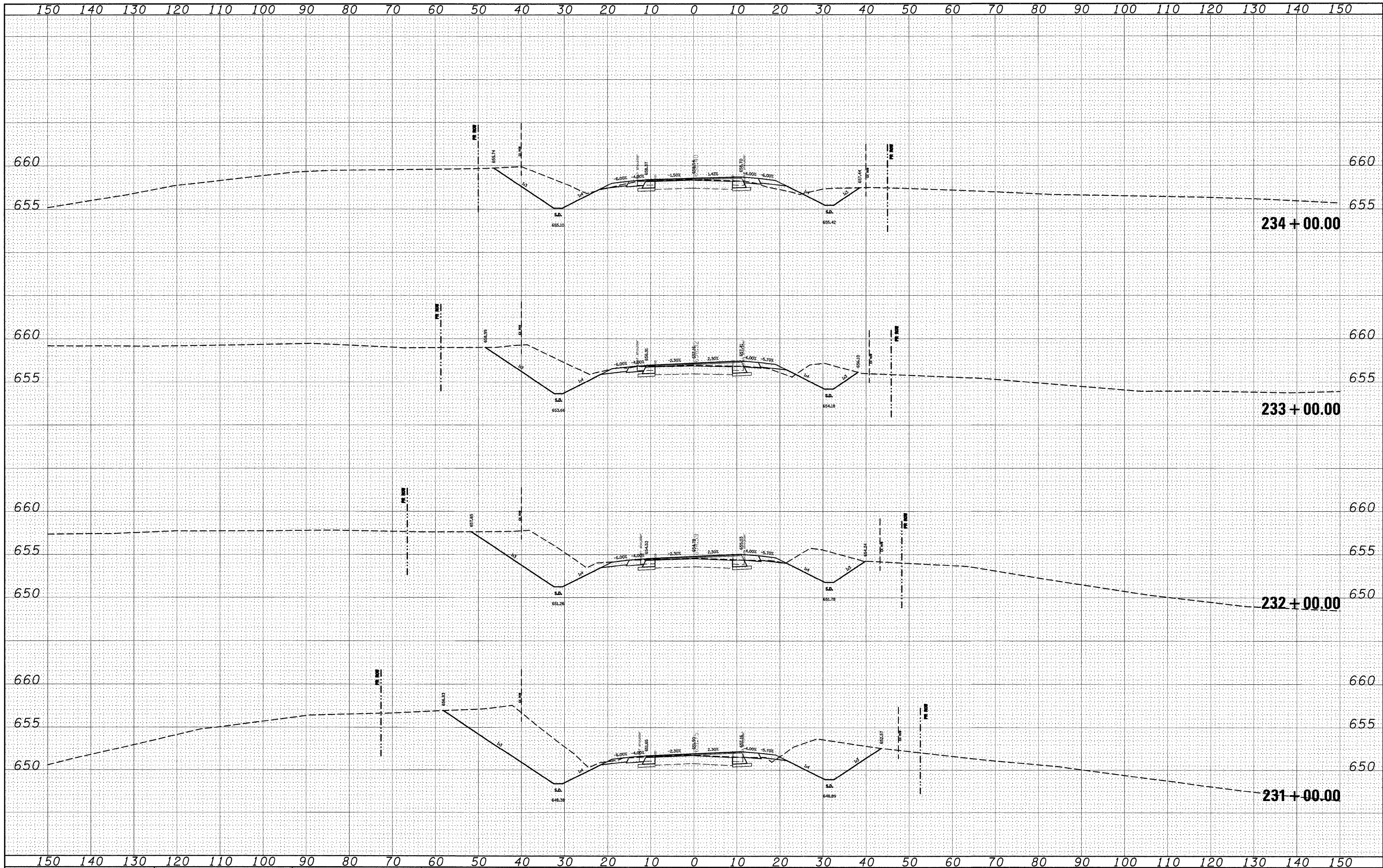
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| DATE      | BY            | DATE      | BY            |
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| FINAL     | SURVEY        | SURVEY    | SURVEY        |
| NOTE BOOK | PLATE         | NOTE BOOK | PLATE         |
| NO.       | AREAS CHECKED | NO.       | AREAS CHECKED |

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| DATE      | BY            | DATE      | BY            |
|           |               |           |               |
| ORIGINAL  | SURVEY        | SURVEY    | SURVEY        |
| NOTE BOOK | PLATE         | NOTE BOOK | PLATE         |
| NO.       | AREAS CHECKED | NO.       | AREAS CHECKED |



|                                               |  |                              |  |     |  |            |  |     |  |           |  |    |  |                                                   |  |    |  |    |  |    |  |    |  |                                |  |                                  |  |    |  |   |  |    |  |                |  |                                                    |  |                 |  |                 |  |              |  |    |  |    |  |    |  |     |  |     |  |     |  |     |  |     |  |     |  |
|-----------------------------------------------|--|------------------------------|--|-----|--|------------|--|-----|--|-----------|--|----|--|---------------------------------------------------|--|----|--|----|--|----|--|----|--|--------------------------------|--|----------------------------------|--|----|--|---|--|----|--|----------------|--|----------------------------------------------------|--|-----------------|--|-----------------|--|--------------|--|----|--|----|--|----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|
| 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 |  |
| FILE NAME =                                   |  | USER NAME = dntelmanjn       |  |     |  | DESIGNED - |  |     |  | REVISED - |  |    |  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |    |  |    |  |    |  |    |  | CROSS SECTIONS                 |  |                                  |  |    |  |   |  |    |  | F.A.P.<br>RTE. |  | SECTION                                            |  | COUNTY          |  | TOTAL<br>SHEETS |  | SHEET<br>NO. |  |    |  |    |  |    |  |     |  |     |  |     |  |     |  |     |  |     |  |
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|                                               |  | PLOT SCALE = 10.0000 ' / IN. |  |     |  | CHECKED -  |  |     |  | REVISED - |  |    |  |                                                   |  |    |  |    |  |    |  |    |  |                                |  |                                  |  |    |  |   |  |    |  |                |  |                                                    |  |                 |  |                 |  |              |  |    |  |    |  |    |  |     |  |     |  |     |  |     |  |     |  |     |  |
|                                               |  | PLOT DATE = 12/16/2008       |  |     |  | DATE -     |  |     |  | REVISED - |  |    |  |                                                   |  |    |  |    |  |    |  |    |  |                                |  |                                  |  |    |  |   |  |    |  |                |  |                                                    |  |                 |  |                 |  |              |  |    |  |    |  |    |  |     |  |     |  |     |  |     |  |     |  |     |  |
|                                               |  |                              |  |     |  |            |  |     |  |           |  |    |  | SCALE: _____                                      |  |    |  |    |  |    |  |    |  | SHEET NO. ____ OF _____ SHEETS |  | STA. 228+00.00 TO STA. 230+00.00 |  |    |  |   |  |    |  |                |  | FED. ROAD DIST. NO. ____ ILLINOIS FED. AID PROJECT |  |                 |  |                 |  |              |  |    |  |    |  |    |  |     |  |     |  |     |  |     |  |     |  |     |  |
|                                               |  |                              |  |     |  |            |  |     |  |           |  |    |  |                                                   |  |    |  |    |  |    |  |    |  |                                |  | CONTRACT NO. 76408               |  |    |  |   |  |    |  |                |  |                                                    |  |                 |  |                 |  |              |  |    |  |    |  |    |  |     |  |     |  |     |  |     |  |     |  |     |  |



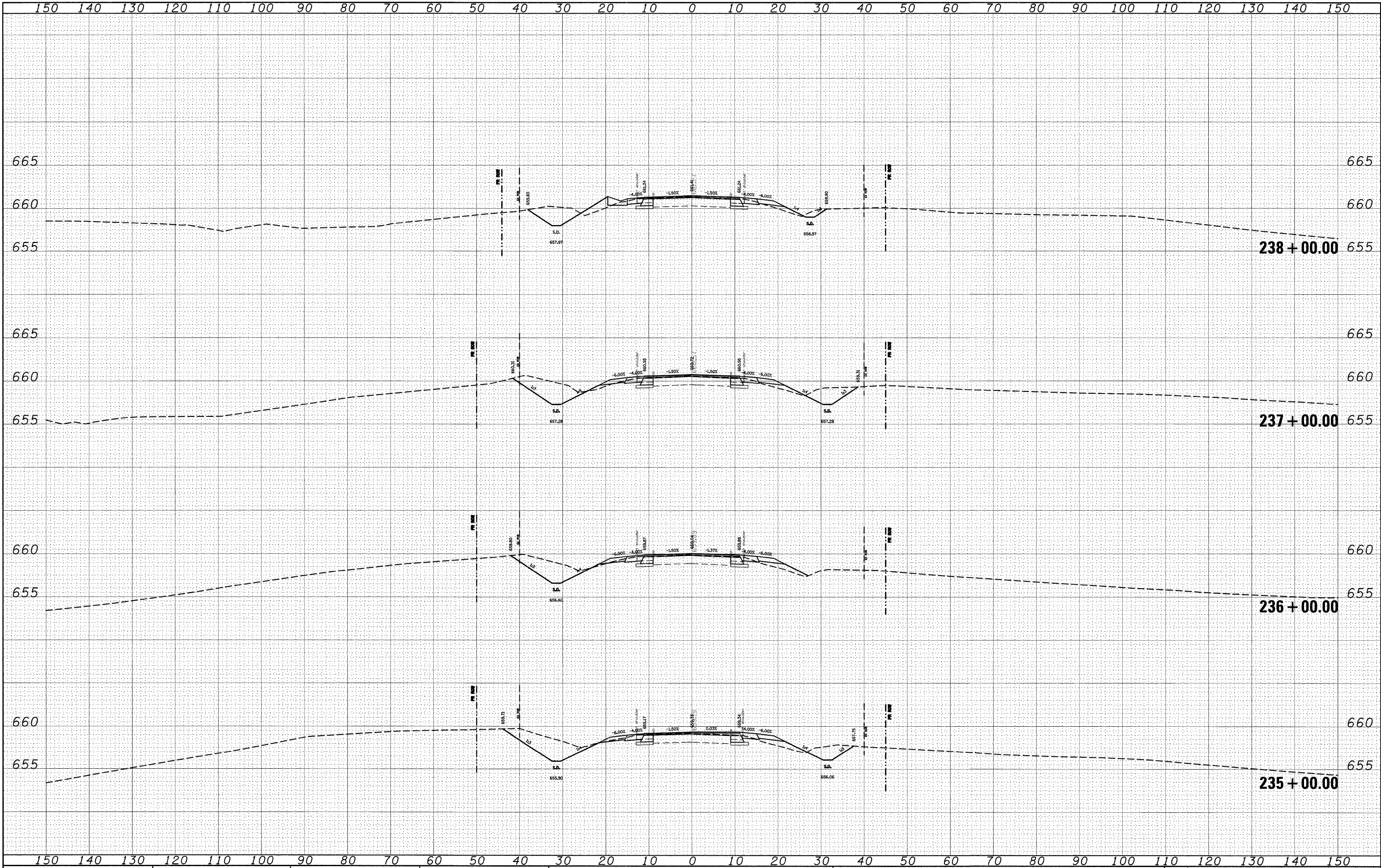
[illegible]

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|-----------------------------------------------------|-------------------------|----------------|---------------|---------------------------------------------------|---------------------------------------------------|--|--|--|-------------|-----------------------|-----------------|--------------|-----------|
| FILE NAME =                                         | USER NAME = dntelman.jn | DESIGNED - --- | REVISED - --- | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS                                    |  |  |  | F.A.P. RTE. | SECTION               | COUNTY          | TOTAL SHEETS | SHEET NO. |
| cr:\pwork\PWID07\DJNTELMAN\J\dm51225\xsash0702e.dgn | DRAWN - ---             | REVISED - ---  | REVISED - --- |                                                   |                                                   |  |  |  | 809         | (133,134)RS-4,135RS-5 | ST.CLAIR,MONROE | 252          | 166       |
| PLOT SCALE = 10.0000' / IN.                         | CHECKED - ---           | REVISED - ---  | REVISED - --- |                                                   | CONTRACT NO. 76408                                |  |  |  |             |                       |                 |              |           |
| PLOT DATE = 12/16/2008                              | DATE - ---              | REVISED - ---  | REVISED - --- |                                                   |                                                   |  |  |  |             |                       |                 |              |           |
| SCALE: --- SHEET NO. --- OF --- SHEETS              |                         |                |               | STA. 231+00.00 TO STA. 234+00.00                  | FED. ROAD DIST. NO. --- ILLINOIS FED. AID PROJECT |  |  |  |             |                       |                 |              |           |



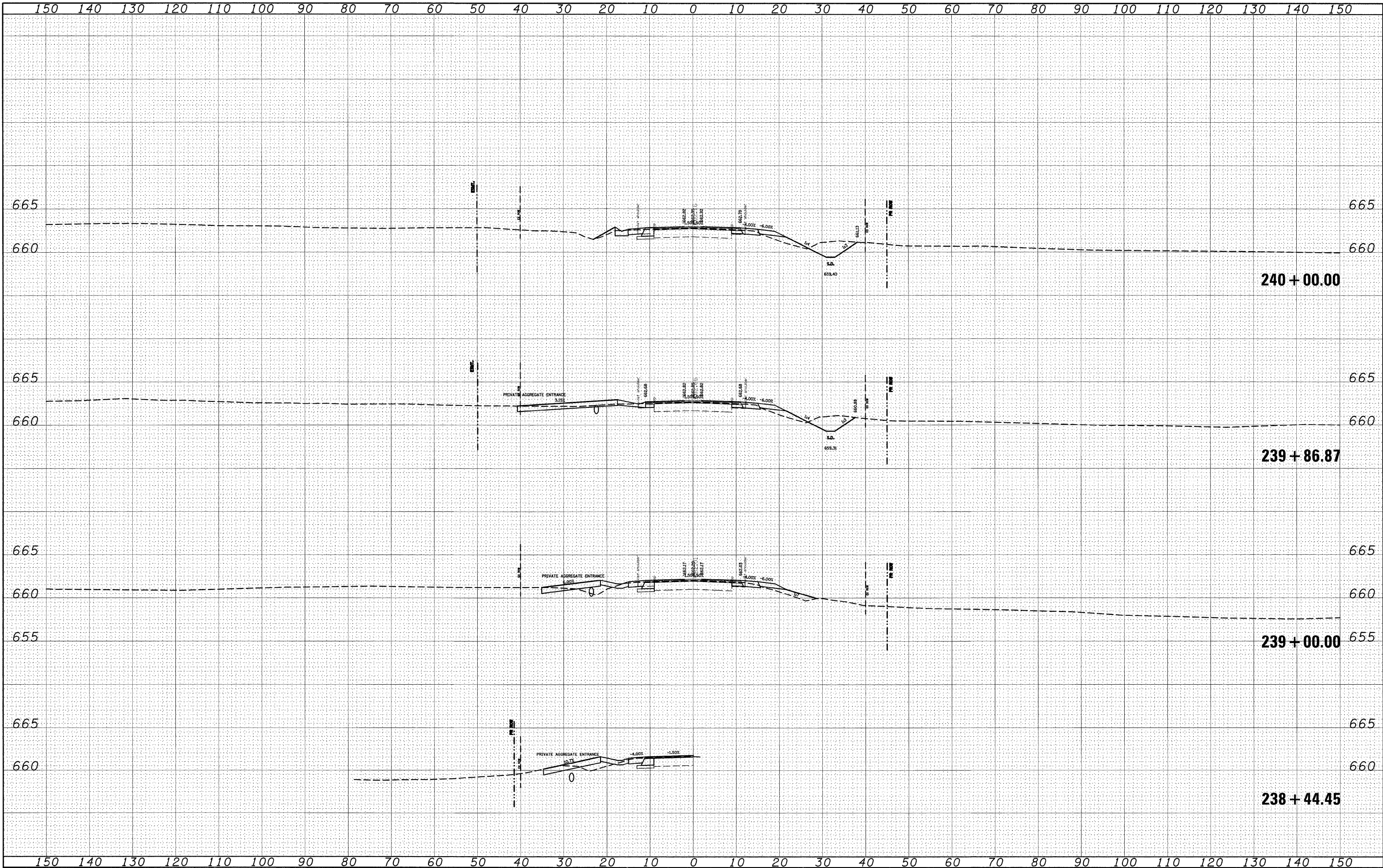
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| DATE | BY | FINAL SURVEY | SURVEYED | PLOTTED | TEMPLATE | AREAS CHECKED |
|      |    | NO.          |          |         |          |               |

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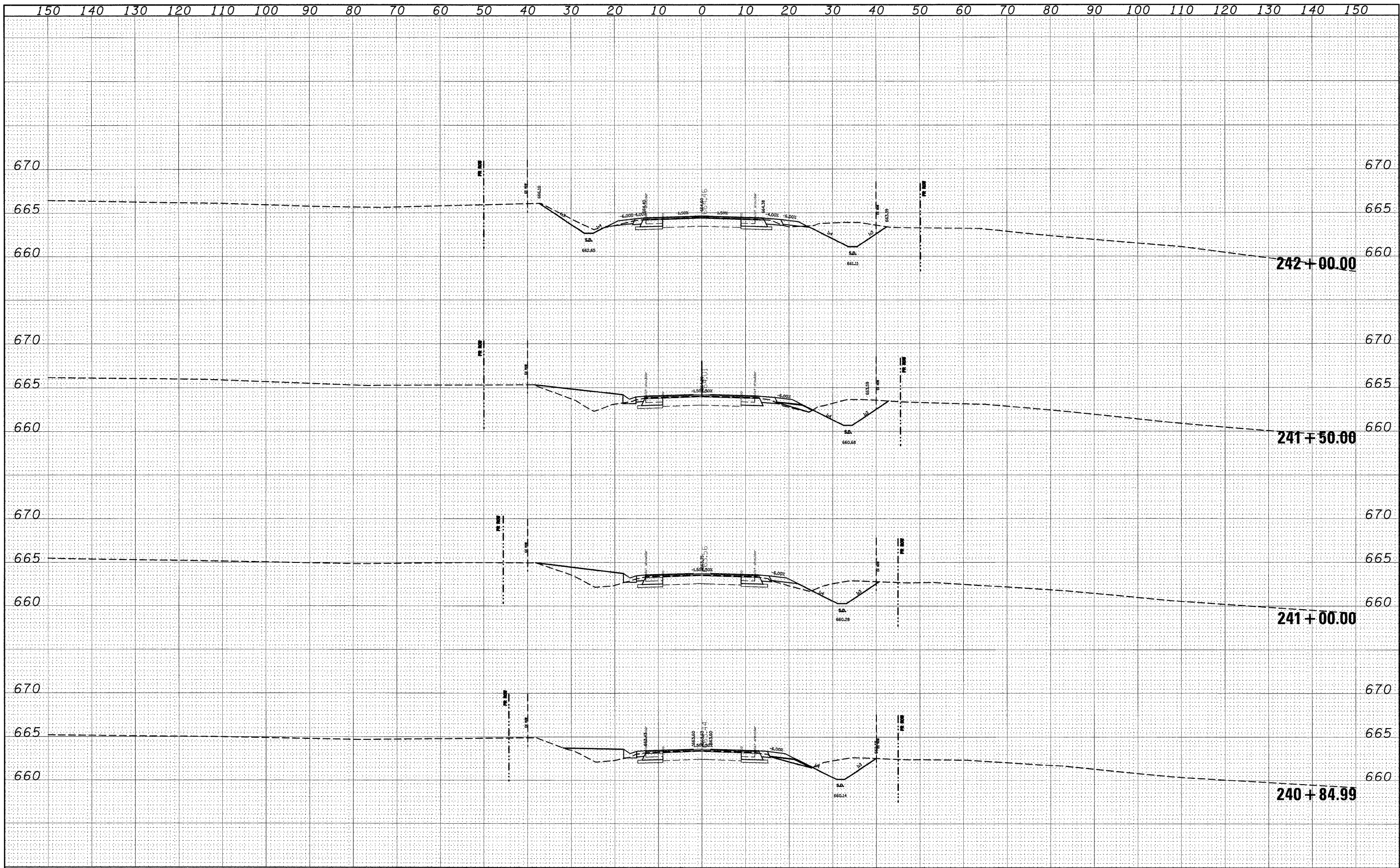
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| DATE          |  |
| BY            |  |
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| PLOTTED       |  |
| NOTE BOOK     |  |
| AREAS CHECKED |  |
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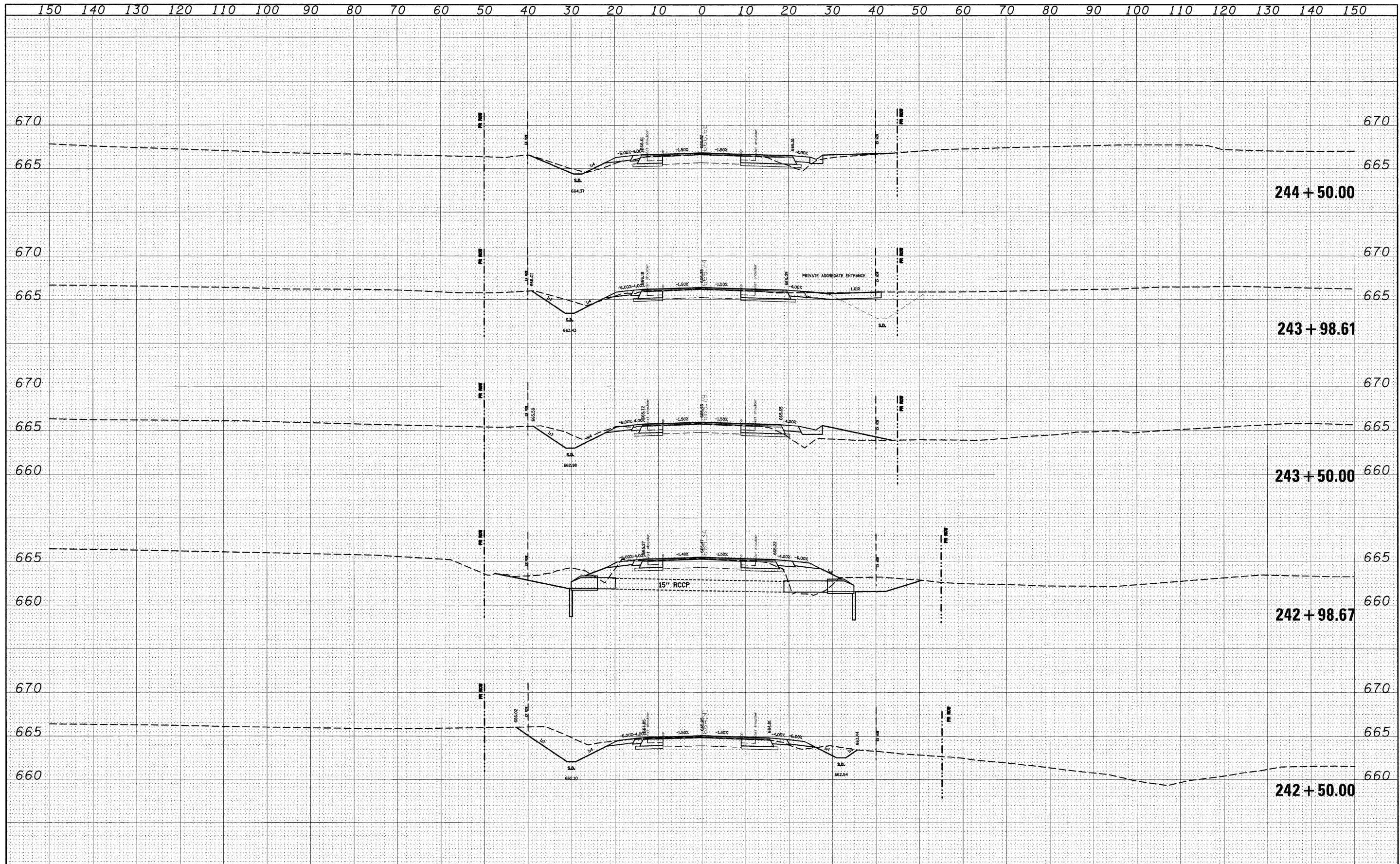


|                                               |                       |                |               |                                                   |                |                                                 |                       |                                  |                 |              |
|-----------------------------------------------|-----------------------|----------------|---------------|---------------------------------------------------|----------------|-------------------------------------------------|-----------------------|----------------------------------|-----------------|--------------|
| FILE NAME =                                   | USER NAME = dntelmanj | DESIGNED - --- | REVISED - --- | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | F.A.P.<br>RTE.                                  | SECTION               | COUNTY                           | TOTAL<br>SHEETS | SHEET<br>NO. |
| c:\pw_work\PWIDOT\DNTELMAJ\51225\ssht002f.dgn |                       | DRAWN - ---    | REVISED - --- |                                                   |                | 809                                             | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE                | 252             | 169          |
| PLOT SCALE = 10.5660' / IN.                   |                       | CHECKED - ---  | REVISED - --- |                                                   |                | CONTRACT NO. 76408                              |                       |                                  |                 |              |
| PLOT DATE = 12/16/2008                        |                       | DATE - ---     | REVISED - --- |                                                   |                | FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT |                       |                                  |                 |              |
| SCALE: -----                                  |                       |                |               |                                                   |                | SHEET NO. --                                    | OF --- SHEETS         | STA. 240+84.99 TO STA. 242+00.00 |                 |              |



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

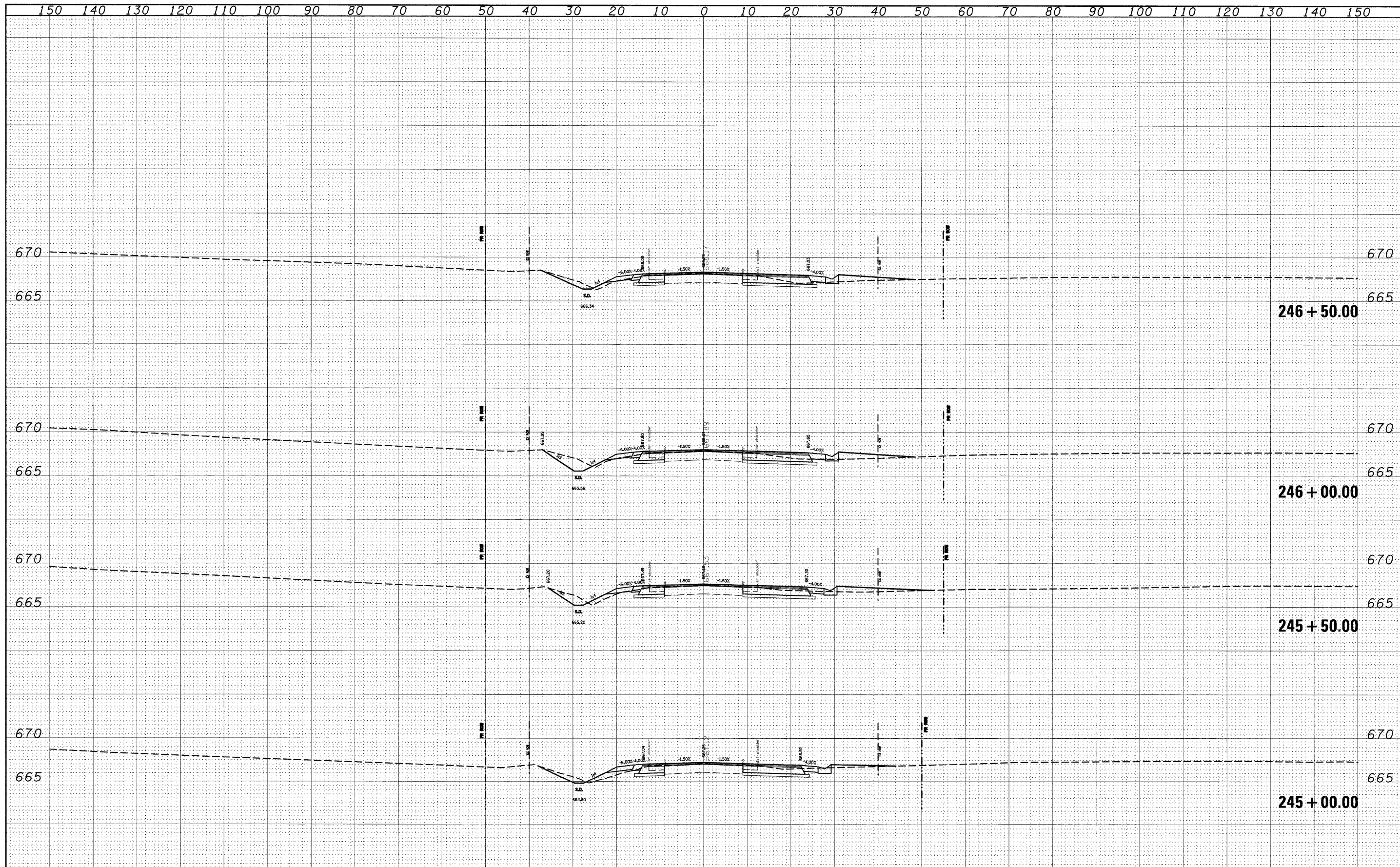
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| ORIGINAL  | SURVEYED      | DATE |
| SURVEY    | PLOTTED       | BY   |
| NOTE BOOK | APPROVED      |      |
| NO.       | AREAS CHECKED |      |



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|-------------------------------------------------|------------------------|------------|-----------|---------------------------------------------------|--|-------------------------------|--|-----------------------------------------------|-----------------------|-------------------|-----------------|--------------|
| FILE NAME =                                     | USER NAME = dntelmenjn | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  | CROSS SECTIONS                |  | F.A.P.<br>RTE.                                | SECTION               | COUNTY            | TOTAL<br>SHEETS | SHEET<br>NO. |
| cs\pw_work\p\WIDOT\INTEL\MAN\IN\dms51225\ssht10 | 892f.dgn               | DRAWN -    | REVISED - |                                                   |  |                               |  | 809                                           | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE | 252             | 170          |
| PLOT SCALE = 10.5688' / IN.                     |                        | CHECKED -  | REVISED - |                                                   |  |                               |  | CONTRACT NO. 76408                            |                       |                   |                 |              |
| PLOT DATE = 12/16/2008                          |                        | DATE -     | REVISED - |                                                   |  |                               |  | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                       |                   |                 |              |
|                                                 |                        |            |           | SCALE: _____                                      |  | SHEET NO. ____ OF ____ SHEETS |  | STA. 242+50.00 TO STA. 244+50.00              |                       |                   |                 |              |

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| FINAL | SURVEYED | BY | DATE |
| NO.   | NO.      |    |      |
| NO.   | NO.      |    |      |
| NO.   | NO.      |    |      |
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| ORIGINAL | SURVEYED | BY | DATE |
| NO.      | NO.      |    |      |
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| NO.      | NO.      |    |      |
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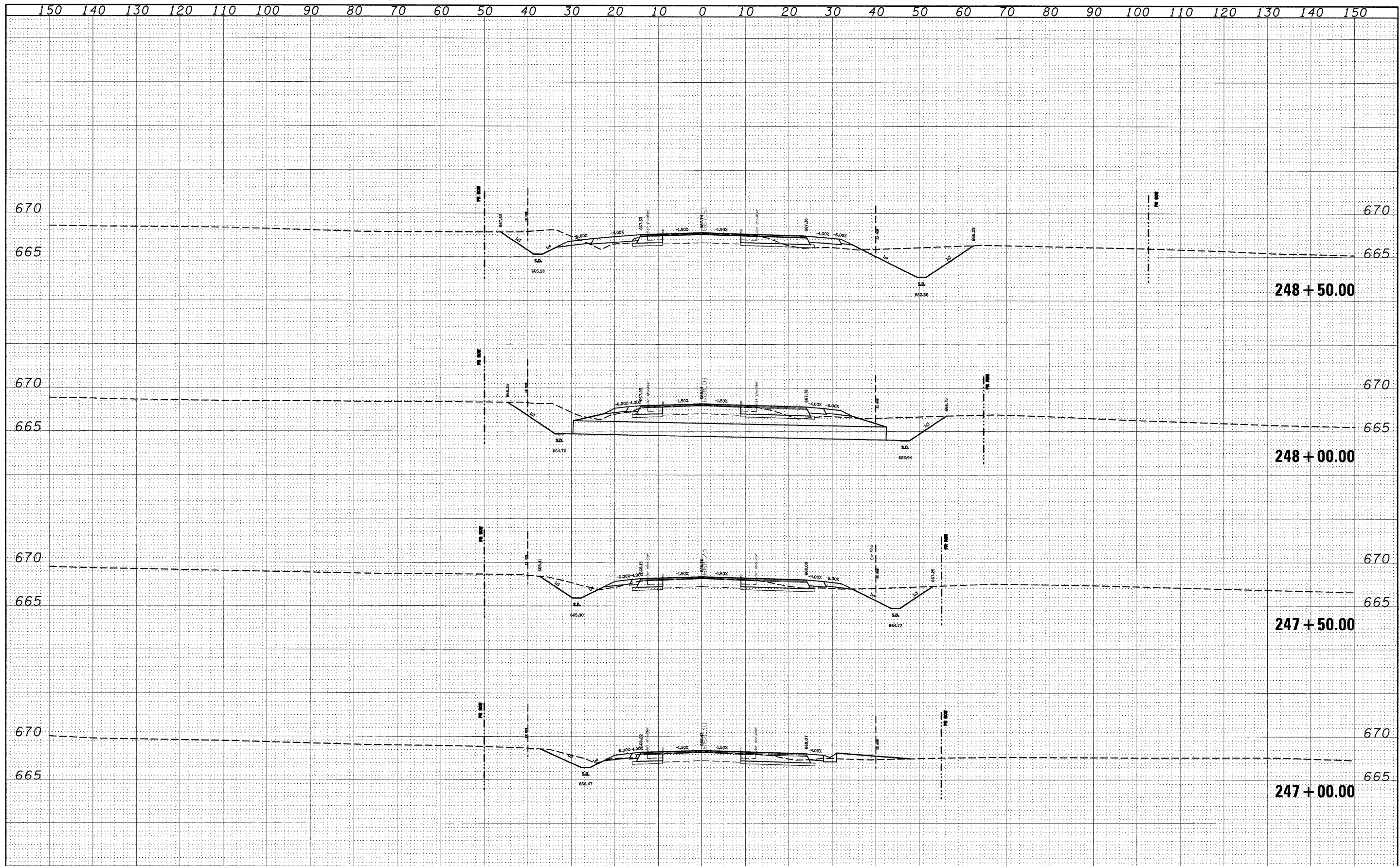


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|--------------------------------------------------------|-----------------------|------------|-----------|---------------------------------------------------|--|-------------------------------|--|-------------------------------------------------|-----------------------|-------------------|-----------------|--------------|
| FILE NAME =                                            | USER NAME = dntelmanj | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  | CROSS SECTIONS                |  | F.A.P.<br>RTE.                                  | SECTION               | COUNTY            | TOTAL<br>SHEETS | SHEET<br>NO. |
| ct\pw_work\p\w\DOT\INTEL\MAN\J\dm51225\sssh120192f.dgn |                       | DRAWN -    | REVISED - |                                                   |  |                               |  | 809                                             | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE | 252             | 171          |
| PLOT SCALE = 10.5680' / IN.                            |                       | CHECKED -  | REVISED - |                                                   |  |                               |  | CONTRACT NO. 76408                              |                       |                   |                 |              |
| PLOT DATE = 12/16/2008                                 |                       | DATE -     | REVISED - |                                                   |  |                               |  | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                       |                   |                 |              |
|                                                        |                       |            |           | SCALE: _____                                      |  | SHEET NO. ____ OF ____ SHEETS |  | STA. 245+00.00 TO STA. 246+50.00                |                       |                   |                 |              |



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

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

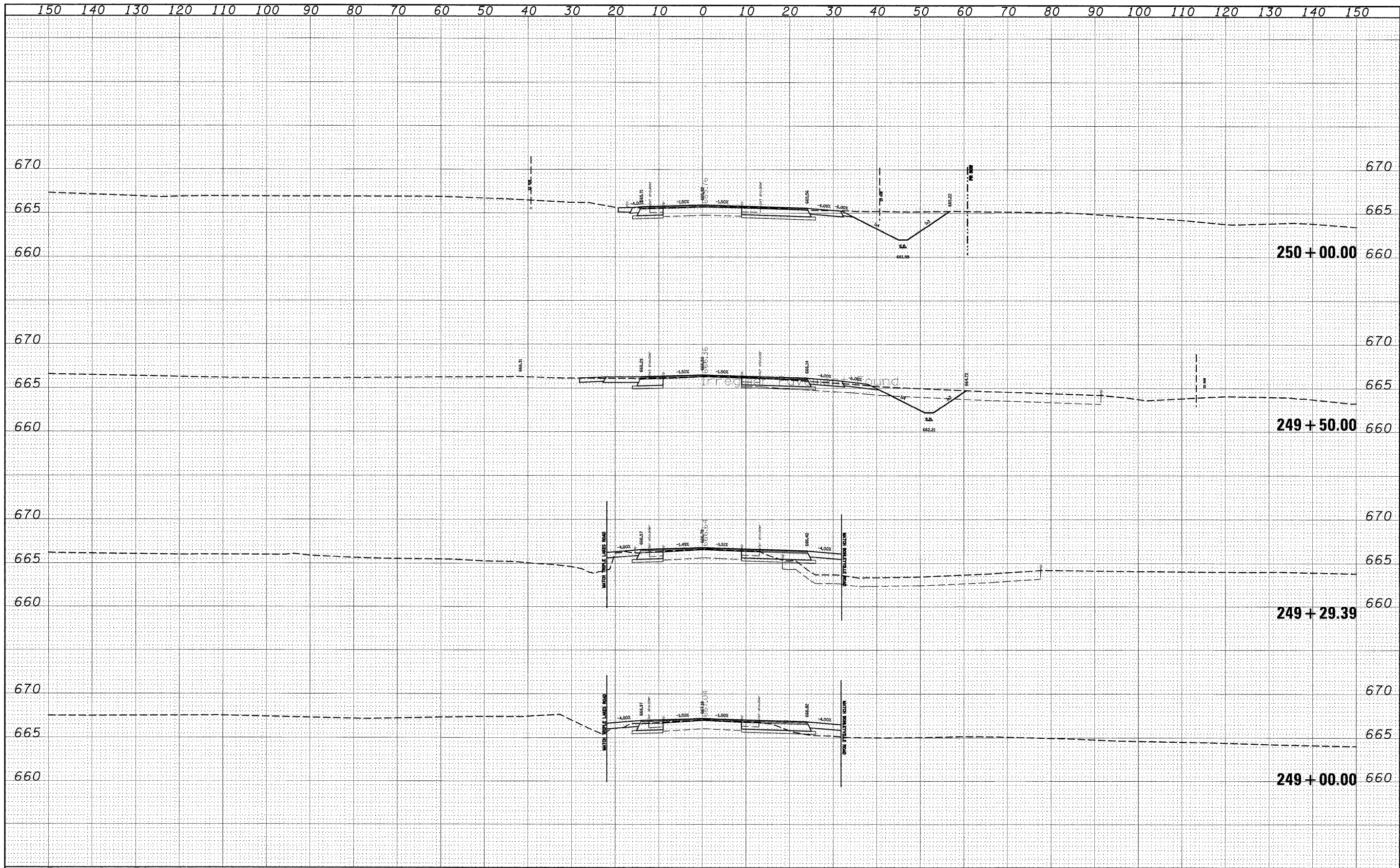


|                                                                                                         |  |                         |            |                                                 |                                                   |  |  |  |  |  |                |  |  |  |  |  |                       |                   |        |                 |              |
|---------------------------------------------------------------------------------------------------------|--|-------------------------|------------|-------------------------------------------------|---------------------------------------------------|--|--|--|--|--|----------------|--|--|--|--|--|-----------------------|-------------------|--------|-----------------|--------------|
| 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 |  |                         |            |                                                 |                                                   |  |  |  |  |  |                |  |  |  |  |  |                       |                   |        |                 |              |
| FILE NAME =                                                                                             |  | USER NAME = dntelmon.jn | DESIGNED - | REVISED -                                       | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |  |  |  |  | CROSS SECTIONS |  |  |  |  |  | F.A.P.<br>RTE.        | SECTION           | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
| c:\pw\work\PWIDOT\INTELMAN\JN\dms51225\ssht00102f.dgn                                                   |  | DRAWN -                 | REVISED -  | 809                                             |                                                   |  |  |  |  |  |                |  |  |  |  |  | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE | 252    | 172             |              |
| PLOT SCALE = 10.5680' / IN.                                                                             |  | CHECKED -               | REVISED -  | CONTRACT NO. 76408                              |                                                   |  |  |  |  |  |                |  |  |  |  |  |                       |                   |        |                 |              |
| PLOT DATE = 12/16/2008                                                                                  |  | DATE -                  | REVISED -  | FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT |                                                   |  |  |  |  |  |                |  |  |  |  |  |                       |                   |        |                 |              |
| SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. 247+00.00 TO STA. 248+50.00                             |  |                         |            |                                                 |                                                   |  |  |  |  |  |                |  |  |  |  |  |                       |                   |        |                 |              |



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

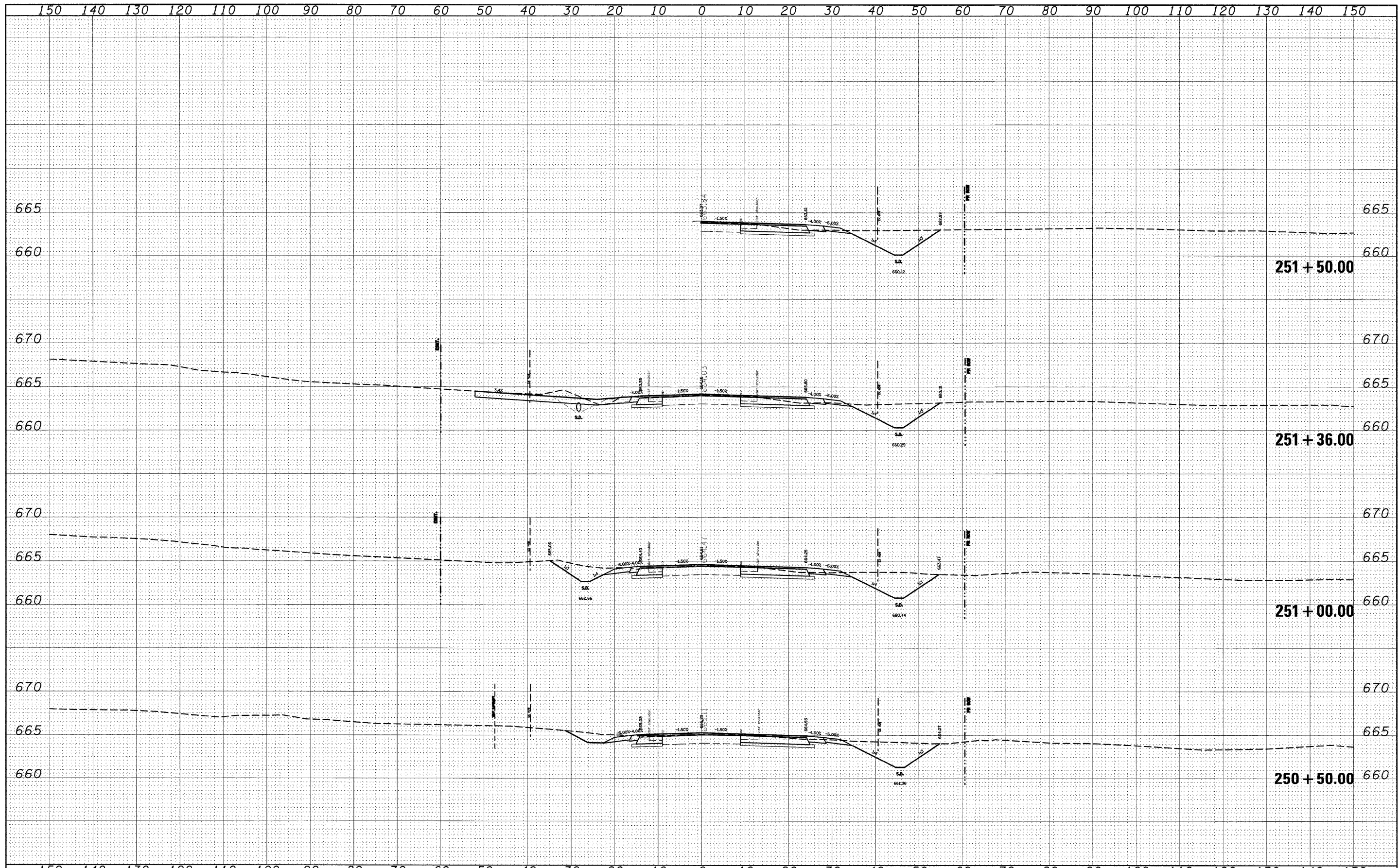
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| ORIGINAL  | SURVEYED      | BY | DATE |
| SURVEY    | PLOTTED       |    |      |
| NOTE BOOK | TEMPLATE      |    |      |
| NO.       | AREAS CHECKED |    |      |



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|---------------------------------------------------------|-----------------------|--------------|-----------|---------------------------------------------------|--|----------------------------------|--|-------------------------------------------------|-----------------------|-------------------|-------|-------|
| FILE NAME =                                             | USER NAME = dntelmanj | DESIGNED -   | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  | CROSS SECTIONS                   |  | F.A.P.                                          | SECTION               | COUNTY            | TOTAL | SHEET |
| c:\pwork\pwork\DOT\DOT\TEL\MANJ\me51225\ssht01\022f.dgn |                       | DRAWN -      | REVISED - |                                                   |  |                                  |  | 809                                             | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE | 252   | 173   |
| PLOT SCALE = 10.5680' / IN.                             |                       | CHECKED -    | REVISED - |                                                   |  |                                  |  | CONTRACT NO. 76408                              |                       |                   |       |       |
| PLOT DATE = 12/15/2008                                  |                       | DATE -       | REVISED - |                                                   |  |                                  |  | FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT |                       |                   |       |       |
|                                                         |                       | SCALE: _____ |           | SHEET NO. ____ OF ____ SHEETS                     |  | STA. 249+00.00 TO STA. 250+00.00 |  |                                                 |                       |                   |       |       |

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

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

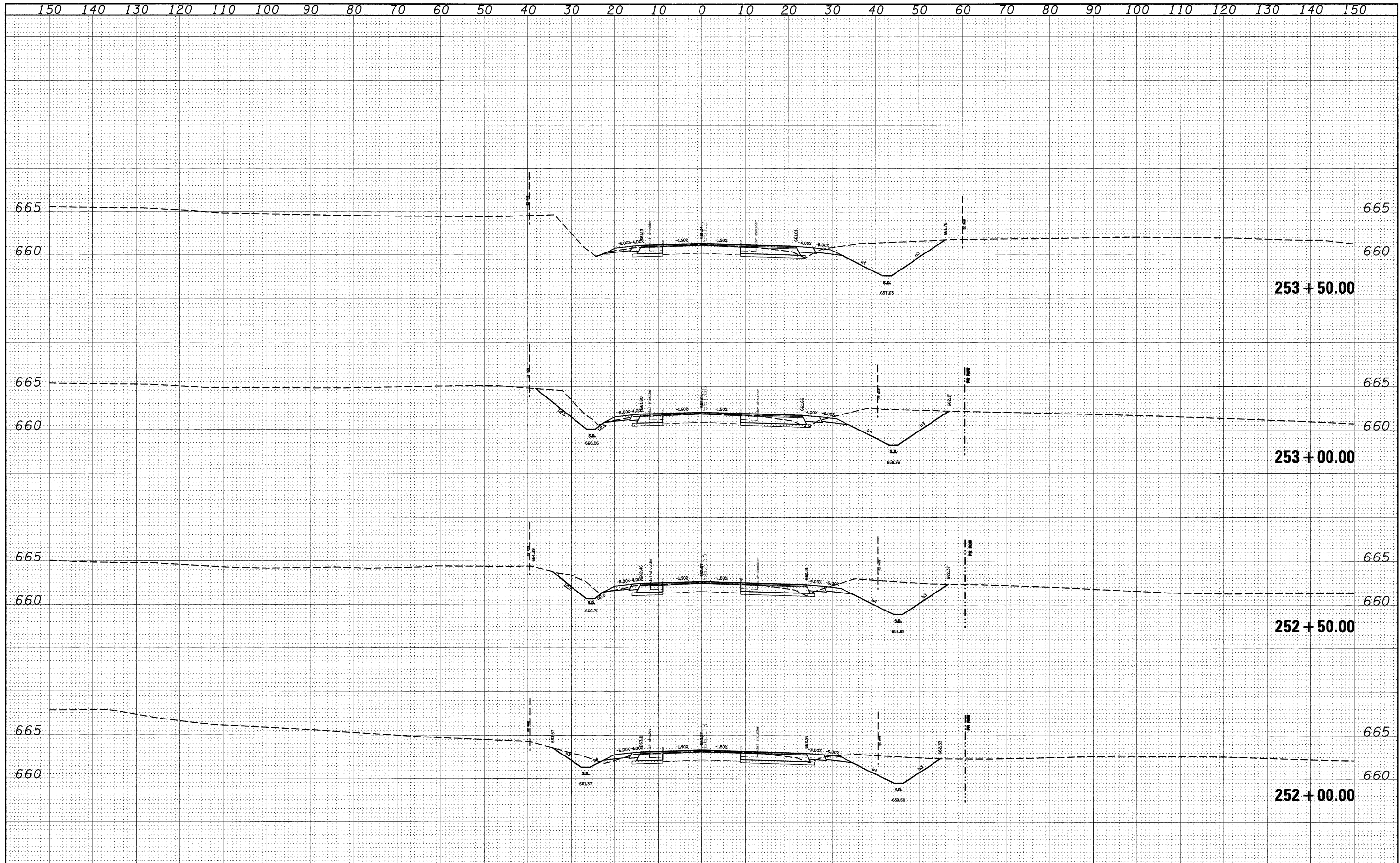


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|--------------------------------------------------|-------------------------|------------|-----------|---------------------------------------------------|----------------|-----------------------------------------------------------------------------|-----------------|-------------------------------|--------------------------|------------------|---------------|
| FILE NAME =                                      | USER NAME = dntelmen.jn | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. 250+50.00 TO STA. 251+50.00 | F.A.P. RTE. 809 | SECTION (133,134)RS-4,135RS-5 | COUNTY ST. CLAIR, MONROE | TOTAL SHEETS 252 | SHEET NO. 174 |
| c:\pw_work\p\WID07\INTEL\MAN\J\j\j\251+36.00.dgn | DRAWN -                 | REVISED -  | REVISED - |                                                   |                |                                                                             |                 |                               |                          |                  |               |
| PLOT SCALE = 10.5680' / IN.                      | CHECKED -               | REVISED -  | REVISED - |                                                   |                |                                                                             |                 |                               |                          |                  |               |
| PLOT DATE = 12/16/2008                           | DATE -                  | REVISED -  | REVISED - |                                                   |                |                                                                             |                 |                               |                          |                  |               |



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

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

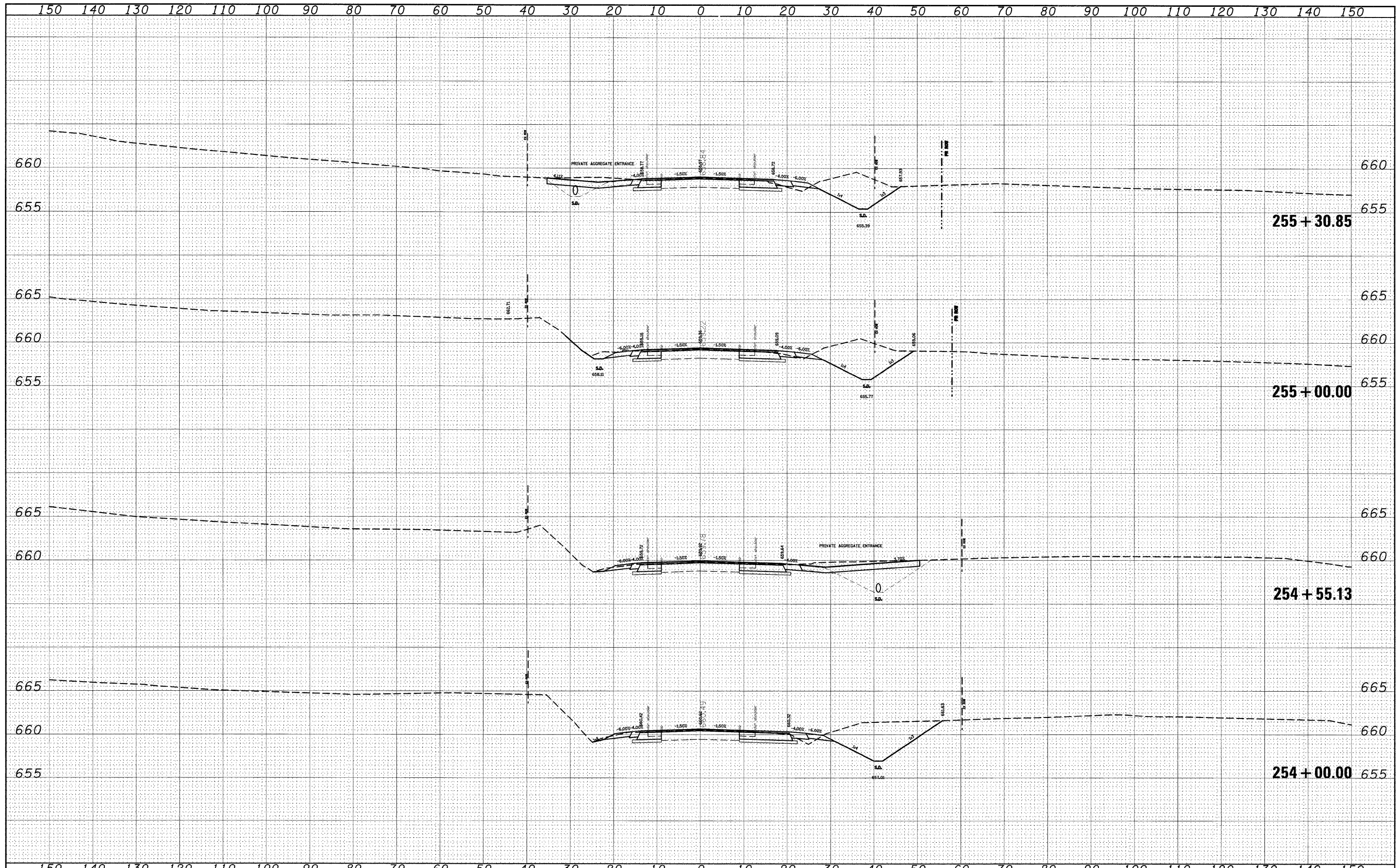


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|-------------------------------------------------------|-------------------------|------------|-----------|---------------------------------------------------|----------------|--------------|-------------------------------|----------------------------------|-----------------------------------------------------|---------|--------|--------------|-----------|
| FILE NAME =                                           | USER NAME = dntelmen.jn | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | SCALE: _____ | SHEET NO. ____ OF ____ SHEETS | STA. 252+00.00 TO STA. 253+50.00 | FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| cs\pw\work\PWIDOT\DMTELMAN\JN\dms51225\sssh00102f.dgn | DRAWN -                 | REVISED -  |           |                                                   |                |              |                               |                                  |                                                     |         |        |              |           |
| PLOT SCALE = 10.5680' / IN.                           | CHECKED -               | REVISED -  |           |                                                   |                |              |                               |                                  |                                                     |         |        |              |           |
| PLOT DATE = 12/16/2008                                | DATE -                  | REVISED -  |           |                                                   |                |              |                               |                                  |                                                     |         |        |              |           |



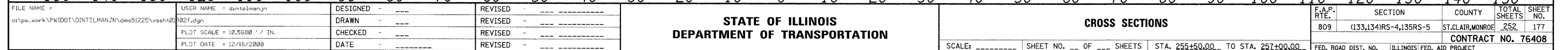
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| DATE         | BY       | DATE         | BY       |
|              |          |              |          |
| FINAL SURVEY | SURVEYED | FINAL SURVEY | SURVEYED |
| NOTE BOOK    | PLOTTED  | NOTE BOOK    | PLOTTED  |
| NO.          | AREAS    | NO.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

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| DATE            | BY       | DATE            | BY       |
|                 |          |                 |          |
| ORIGINAL SURVEY | SURVEYED | ORIGINAL SURVEY | SURVEYED |
| NOTE BOOK       | PLOTTED  | NOTE BOOK       | PLOTTED  |
| NO.             | AREAS    | NO.             | AREAS    |
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|                                                       |                        |            |           |                                                   |  |  |  |                |  |  |  |                                                 |                       |                   |                 |              |
|-------------------------------------------------------|------------------------|------------|-----------|---------------------------------------------------|--|--|--|----------------|--|--|--|-------------------------------------------------|-----------------------|-------------------|-----------------|--------------|
| FILE NAME =                                           | USER NAME = dntelmanjn | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |  |  | CROSS SECTIONS |  |  |  | F.A.P.<br>RTE.                                  | SECTION               | COUNTY            | TOTAL<br>SHEETS | SHEET<br>NO. |
| c:\pw_work\PWID001\DJNTELMANJN\dms51225\sssh0802f.dgn |                        | DRAWN -    | REVISED - |                                                   |  |  |  |                |  |  |  | 809                                             | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE | 252             | 176          |
|                                                       |                        | CHECKED -  | REVISED - |                                                   |  |  |  |                |  |  |  |                                                 |                       |                   |                 |              |
|                                                       |                        | DATE -     | REVISED - |                                                   |  |  |  |                |  |  |  |                                                 |                       |                   |                 |              |
|                                                       |                        |            |           |                                                   |  |  |  |                |  |  |  | CONTRACT NO. 76408                              |                       |                   |                 |              |
|                                                       |                        |            |           |                                                   |  |  |  |                |  |  |  | FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT |                       |                   |                 |              |

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| <b>ORIGINAL</b> | SURVEYED _____      | BY _____ | DATE _____ |
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|                 | AREAS CHECKED _____ |          |            |

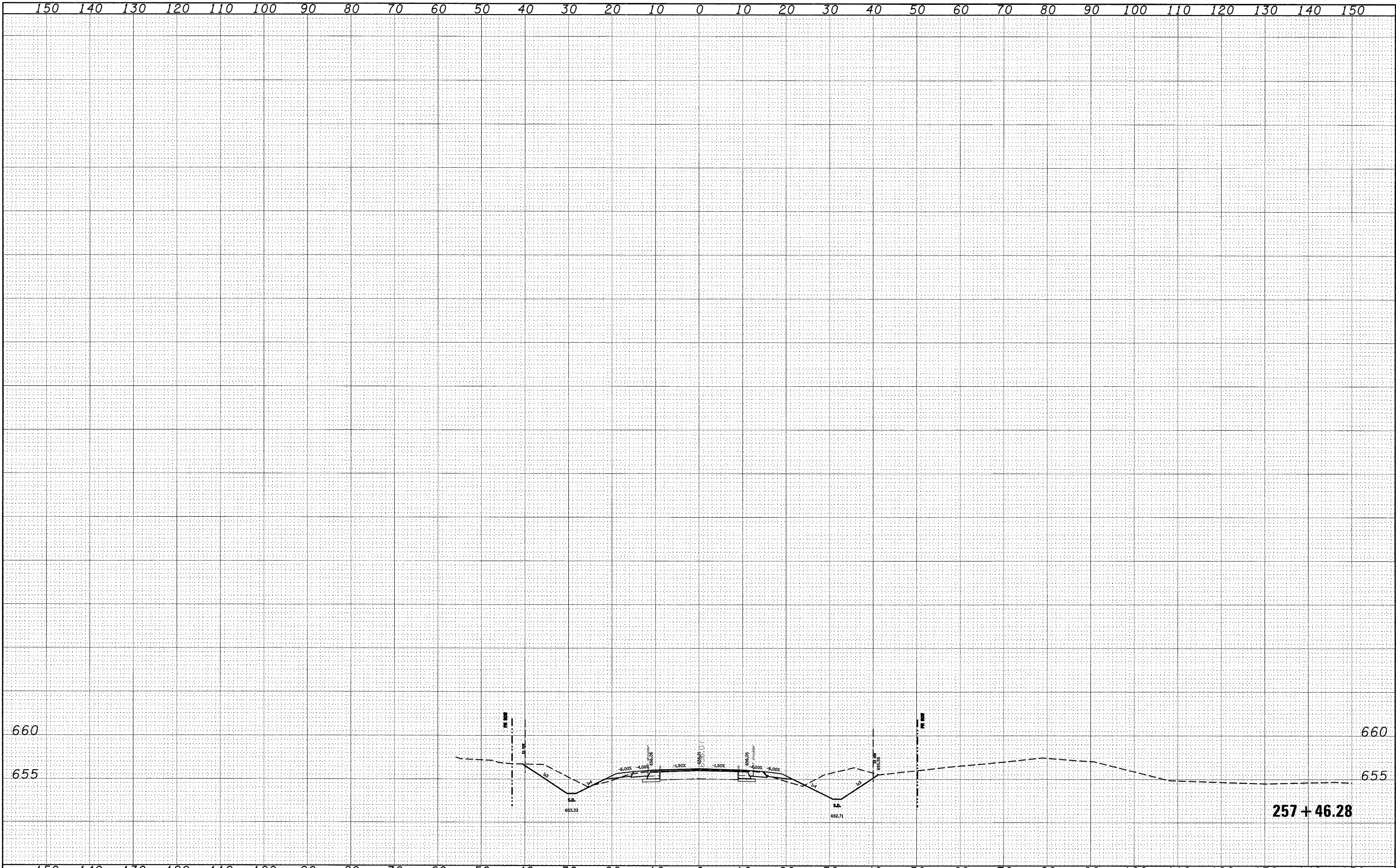


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| F.A.P.<br>RTE.      | SECTION                   | COUNTY          | TOTAL<br>SHEETS | SHEET<br>NO. |
| 809                 | (133,134)RS-4,135RS-5     | ST.CLAIR,MONROE | <u>252</u>      | 177          |
| CONTRACT NO. 76408  |                           |                 |                 |              |
| FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |                 |                 |              |



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| FINAL<br>SURVEY | SURVEYED  | BY | DATE |
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|                 | NOTE BOOK |    |      |
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| ORIGINAL<br>SURVEY | SURVEYED  | BY | DATE |
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|                    | NOTE BOOK |    |      |
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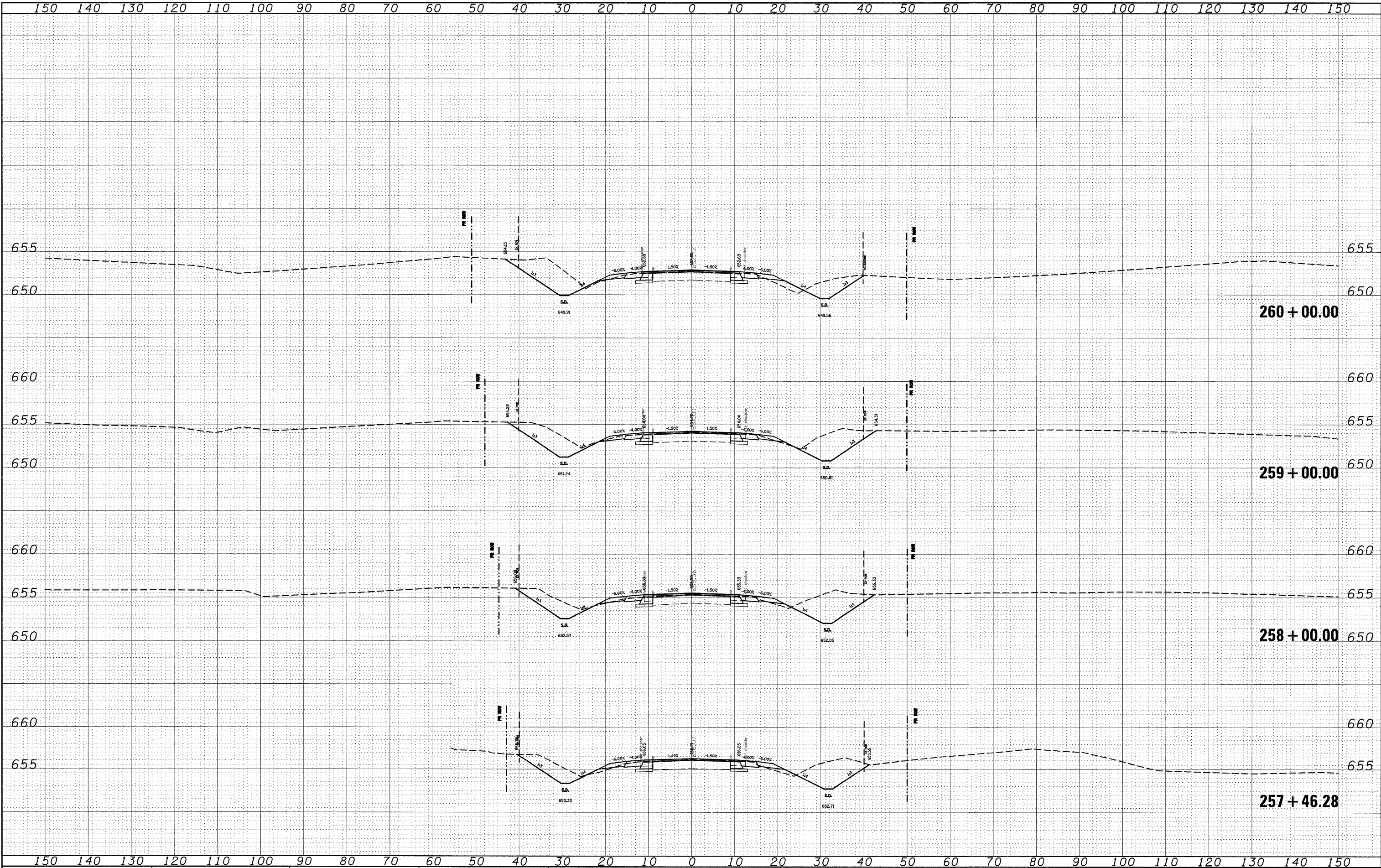


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|------------------------------------------------------|-------------------------|------------|-----------|---------------------------------------------------|--|--|--|----------------|-------------------------------|--|----------------------------------|----------------------------------------------------|-----------------------|-----------------|-----------------|--------------|
| FILE NAME =                                          | USER NAME = dntelmen.jn | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |  |  | CROSS SECTIONS |                               |  |                                  | F.A.P.<br>RTE.                                     | SECTION               | COUNTY          | TOTAL<br>SHEETS | SHEET<br>NO. |
| c:\p\work\PIWIDOT\DNTELMA\JN\dms51225\rsash0102f.dgn |                         | DRAWN -    | REVISED - |                                                   |  |  |  |                |                               |  |                                  | 809                                                | (133,134)RS-4,135RS-5 | ST.CLAIR,MONROE | 252             | 178          |
|                                                      |                         | CHECKED -  | REVISED - |                                                   |  |  |  |                |                               |  |                                  |                                                    |                       |                 |                 |              |
|                                                      |                         | DATE -     | REVISED - |                                                   |  |  |  |                |                               |  |                                  |                                                    |                       |                 |                 |              |
|                                                      |                         |            |           |                                                   |  |  |  | SCALE: _____   | SHEET NO. ____ OF ____ SHEETS |  | STA. 257+46.28 TO STA. 257+46.28 | FED. ROAD DIST. NO. ____ ILLINOIS FED. AID PROJECT |                       |                 |                 |              |



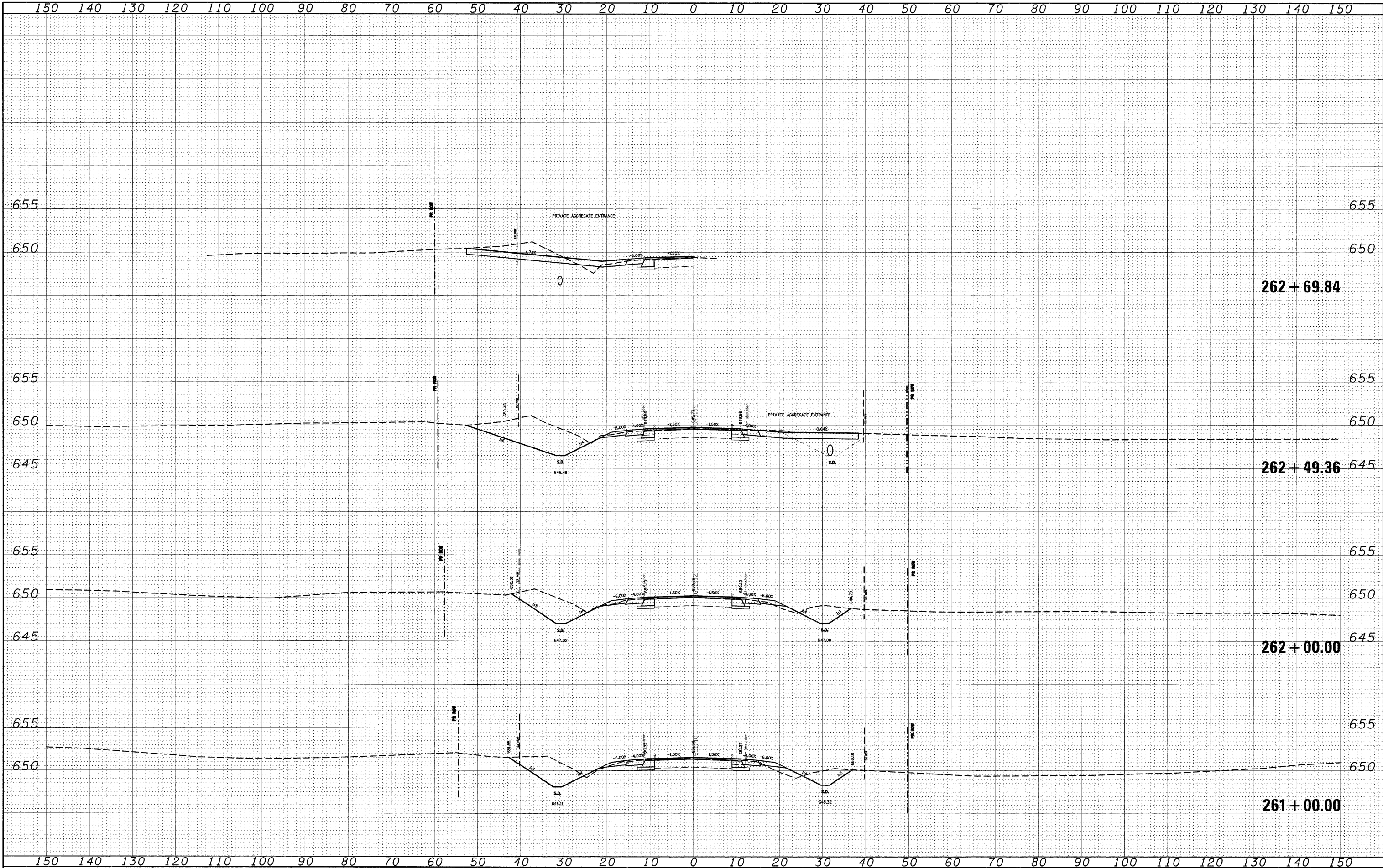
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| FINAL SURVEY  | DATE     |
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| NOTE BOOK     | NO.      |
| AREAS CHECKED |          |

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| ORIGINAL SURVEY | DATE     |
|                 | BY       |
|                 | SURVEYED |
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| NOTE BOOK       | NO.      |
| AREAS CHECKED   |          |



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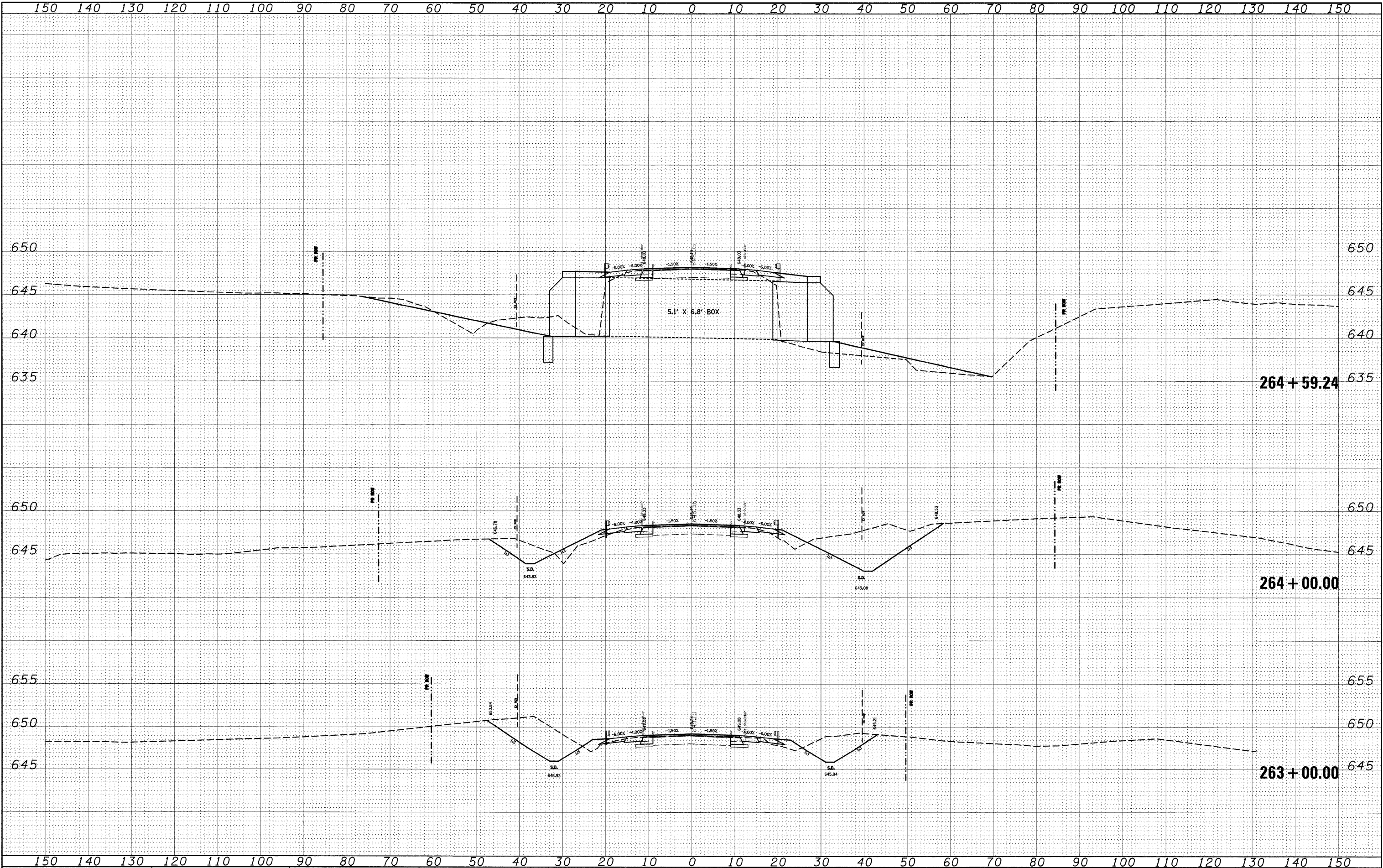
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| FINAL     | DATE |
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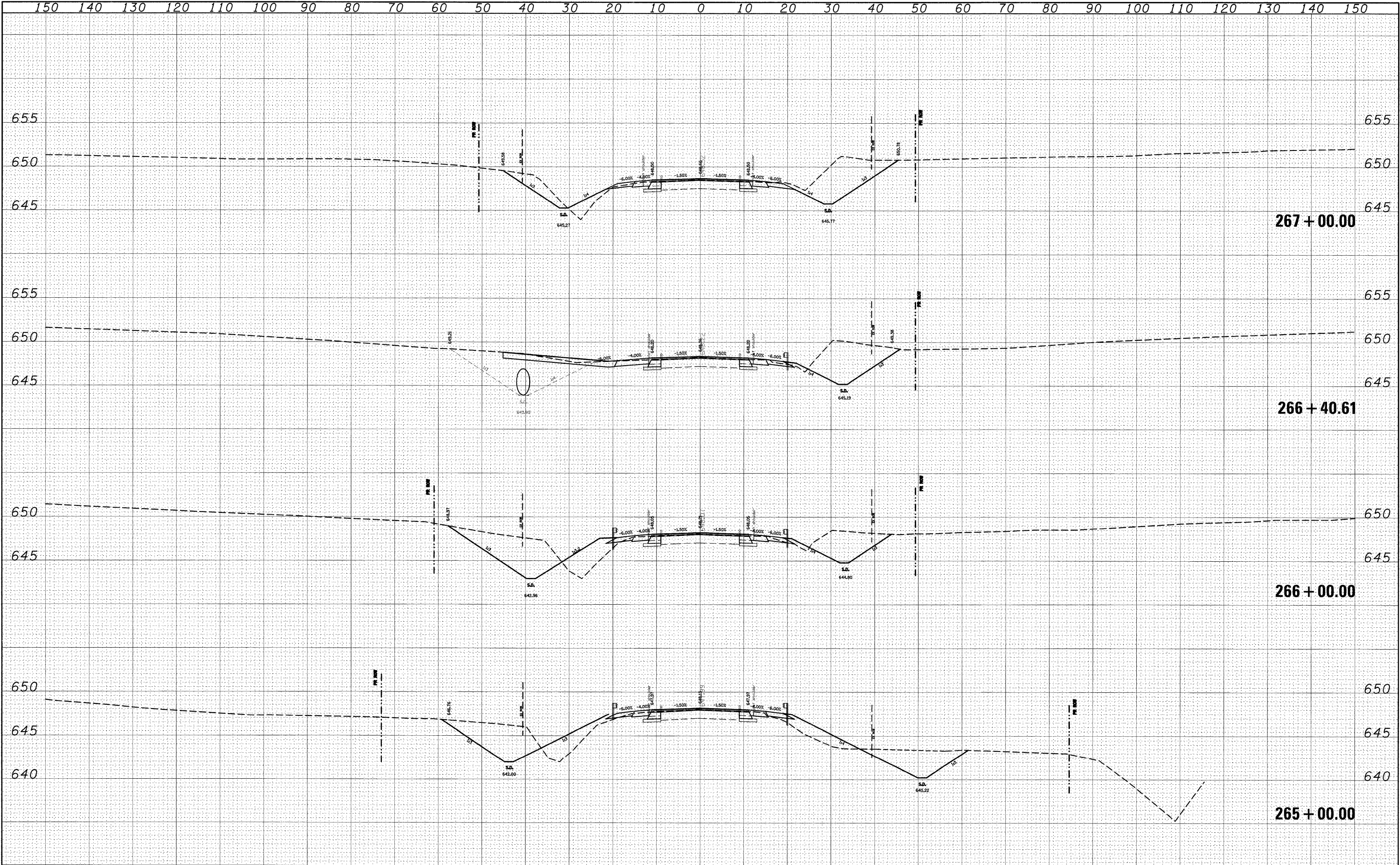
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| ORIGINAL  | DATE |
| SURVEY    | BY   |
| PLOTTED   |      |
| NOTE BOOK |      |
| NO.       |      |





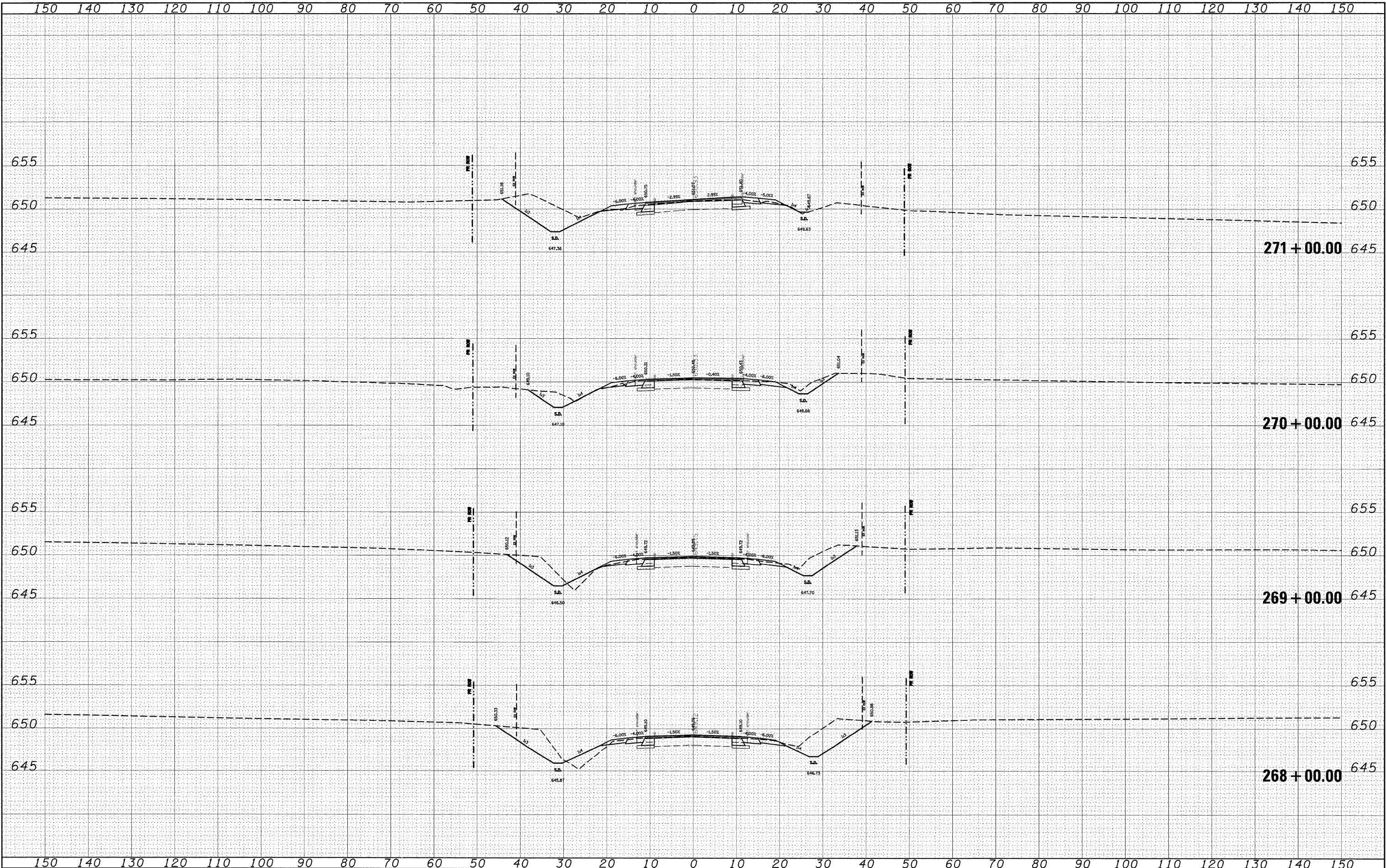
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| DATE  | BY  | SURVEYED  | PLOTTED | TEMPLATE | AREAS   | CHECKED |
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| FINAL | NO. | NOTE BOOK | NO.     | AREAS    | CHECKED |         |

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



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

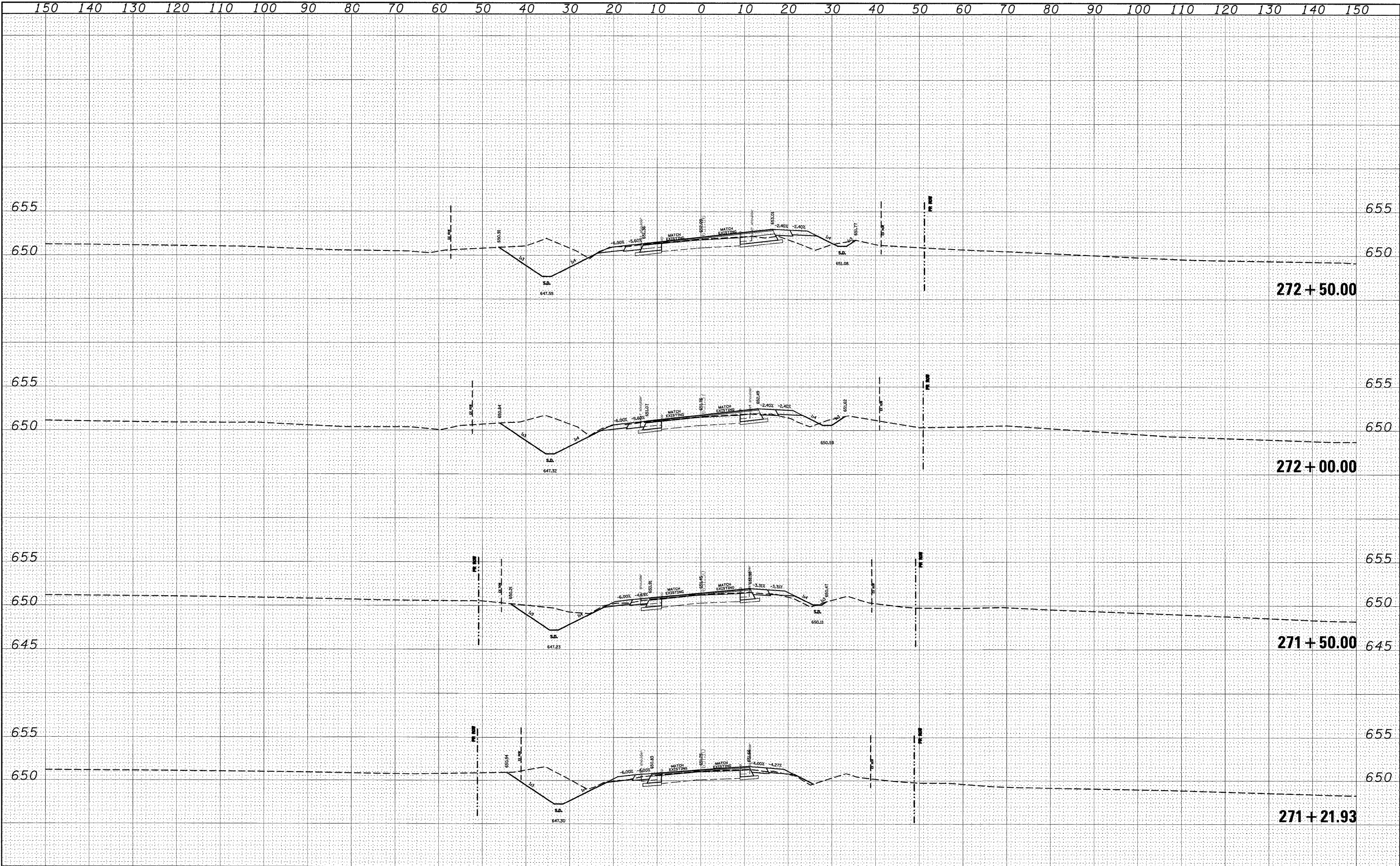
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| DATE            | BY        | DESIGNED | PLOTTED | TEMPLATE | AREAS CHECKED |
|                 |           |          |         |          |               |
| ORIGINAL SURVEY | NOTE BOOK |          |         |          |               |
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| FINAL<br>SURVEY | SURVEYED      | DATE |
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|                 | NOTE BOOK     |      |
|                 | AREAS CHECKED |      |

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| ORIGINAL<br>SURVEY | SURVEYED      | DATE |
|                    | PLOTTED       | BY   |
|                    | NOTE BOOK     |      |
|                    | AREAS CHECKED |      |

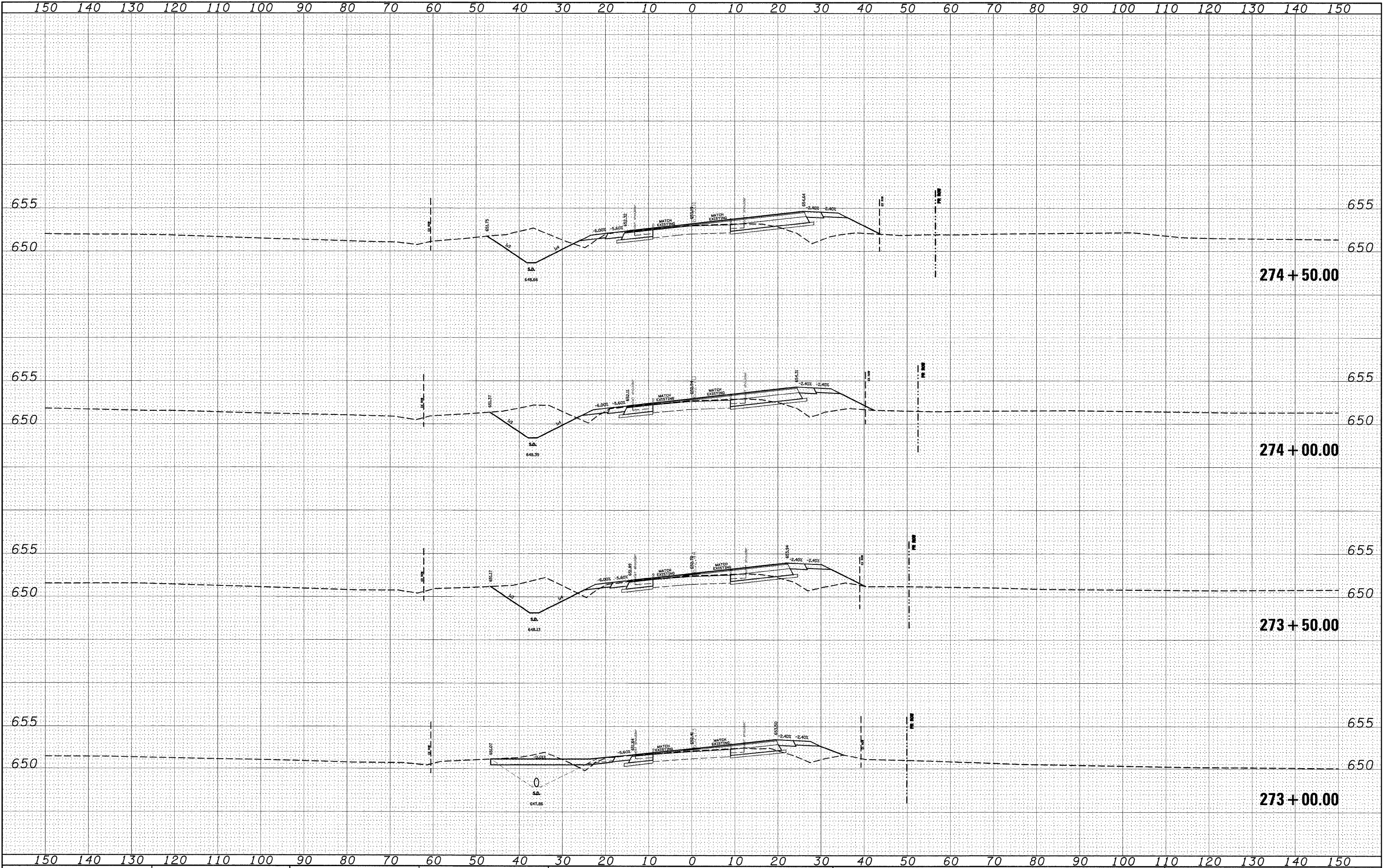


|                                             |                         |            |           |                                                   |  |  |  |                                                                             |  |  |  |                                                   |                       |                   |                 |              |
|---------------------------------------------|-------------------------|------------|-----------|---------------------------------------------------|--|--|--|-----------------------------------------------------------------------------|--|--|--|---------------------------------------------------|-----------------------|-------------------|-----------------|--------------|
| FILE NAME =                                 | USER NAME = dintelmanjn | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |  |  | CROSS SECTIONS                                                              |  |  |  | F.A.P.<br>RTE.                                    | SECTION               | COUNTY            | TOTAL<br>SHEETS | SHEET<br>NO. |
| c:\pwork\PWIDOT\QINTELMANJN\dms51225\ssht01 | 02h.dgn                 | DRAWN -    | REVISED - |                                                   |  |  |  |                                                                             |  |  |  | 809                                               | (133,134)RS-4,135RS-5 | ST. CLAIR, MONROE | 252             | 184          |
|                                             |                         | CHECKED -  | REVISED - |                                                   |  |  |  |                                                                             |  |  |  |                                                   |                       |                   |                 |              |
|                                             |                         | DATE -     | REVISED - |                                                   |  |  |  |                                                                             |  |  |  |                                                   |                       |                   |                 |              |
|                                             |                         |            |           |                                                   |  |  |  | SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. 271+21.93 TO STA. 272+50.00 |  |  |  | FED. ROAD DIST. NO. _ [ILLINOIS] FED. AID PROJECT |                       |                   |                 |              |



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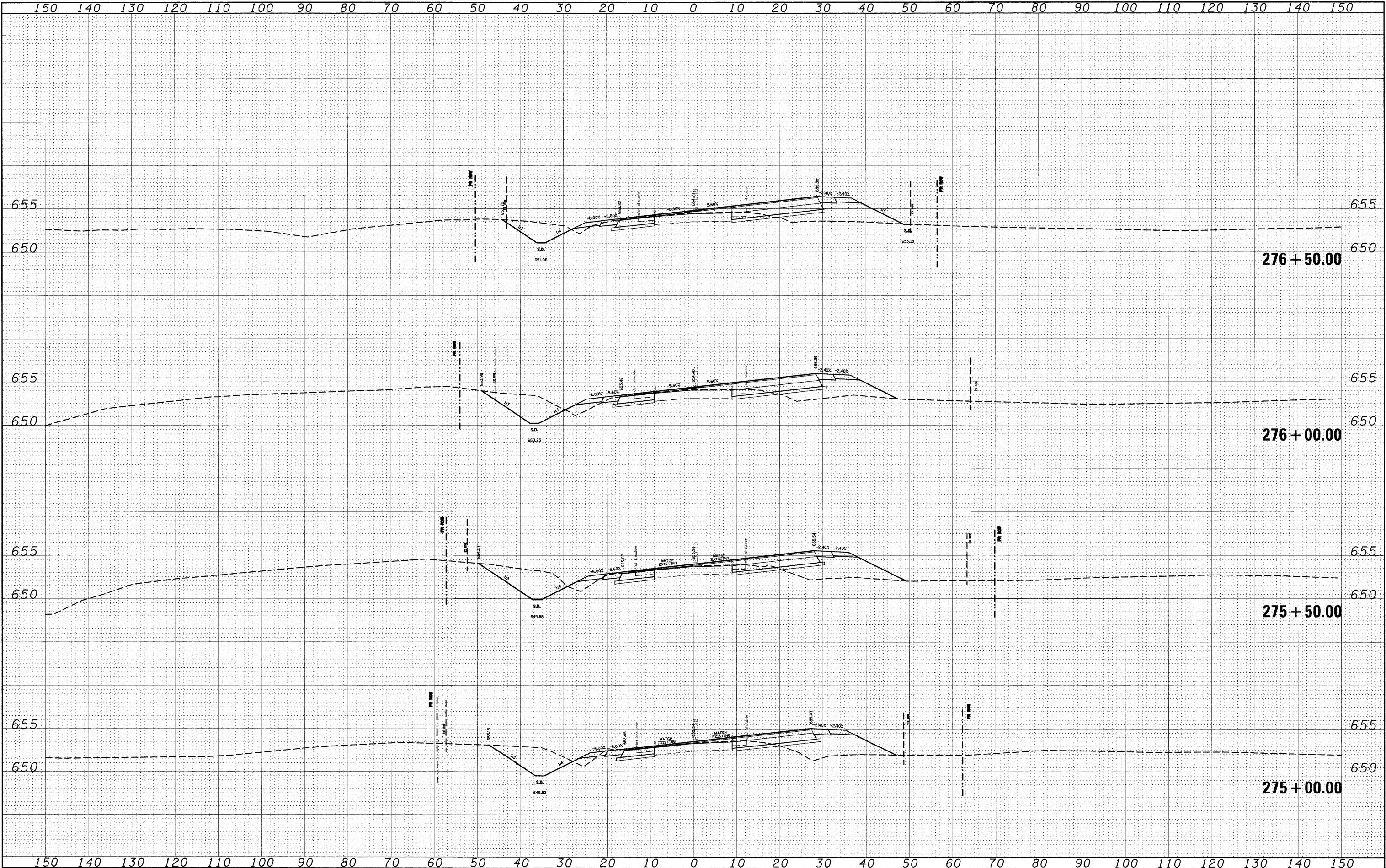
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| ORIGINAL      | SURVEY   | DATE |
| NO.           | BT       |      |
| SURVEYED      | PLOTTED  |      |
| NOTE BOOK     | TEMPLATE |      |
| AREAS CHECKED |          |      |



|                                                 |  |                              |            |      |           |      |                                                   |                |  |  |                |                             |                 |                 |                                  |  |  |
|-------------------------------------------------|--|------------------------------|------------|------|-----------|------|---------------------------------------------------|----------------|--|--|----------------|-----------------------------|-----------------|-----------------|----------------------------------|--|--|
| FILE NAME =                                     |  | USER NAME = dntelmanjn       | DESIGNED - | ---- | REVISED - | ---- | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS |  |  | F.A.P.<br>RTE. | SECTION                     | COUNTY          | TOTAL<br>SHEETS | SHEET<br>NO.                     |  |  |
| ct:\pw\work\PW\DOT\DIINTELMANJN\dms51225\ssht01 |  | 002h.dgn                     | DRAWN -    | ---- | REVISED - | ---- |                                                   |                |  |  | 809            | (133,134)RS-4,135RS-5       | ST.CLAIR,MONROE | 252             | 185                              |  |  |
|                                                 |  | PLOT SCALE = 10.0000 ' / IN. | CHECKED -  | ---- | REVISED - | ---- |                                                   |                |  |  |                |                             |                 |                 |                                  |  |  |
|                                                 |  | PLOT DATE = 12/16/2008       | DATE -     | ---- | REVISED - | ---- |                                                   |                |  |  |                |                             |                 |                 |                                  |  |  |
| SCALE: -----                                    |  |                              |            |      |           |      |                                                   |                |  |  |                | SHEET NO. __ OF ____ SHEETS |                 |                 | STA. 273+00.00 TO STA. 274+50.00 |  |  |
| FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT |  |                              |            |      |           |      |                                                   |                |  |  |                |                             |                 |                 |                                  |  |  |

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

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|----------|--------|-----------|---------|----------|---------------|
| DATE     | BY     | REVIEWED  | PLOTTED | TEMPLATE | AREAS CHECKED |
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| ORIGINAL | SURVEY | NOTE BOOK | NO.     |          |               |

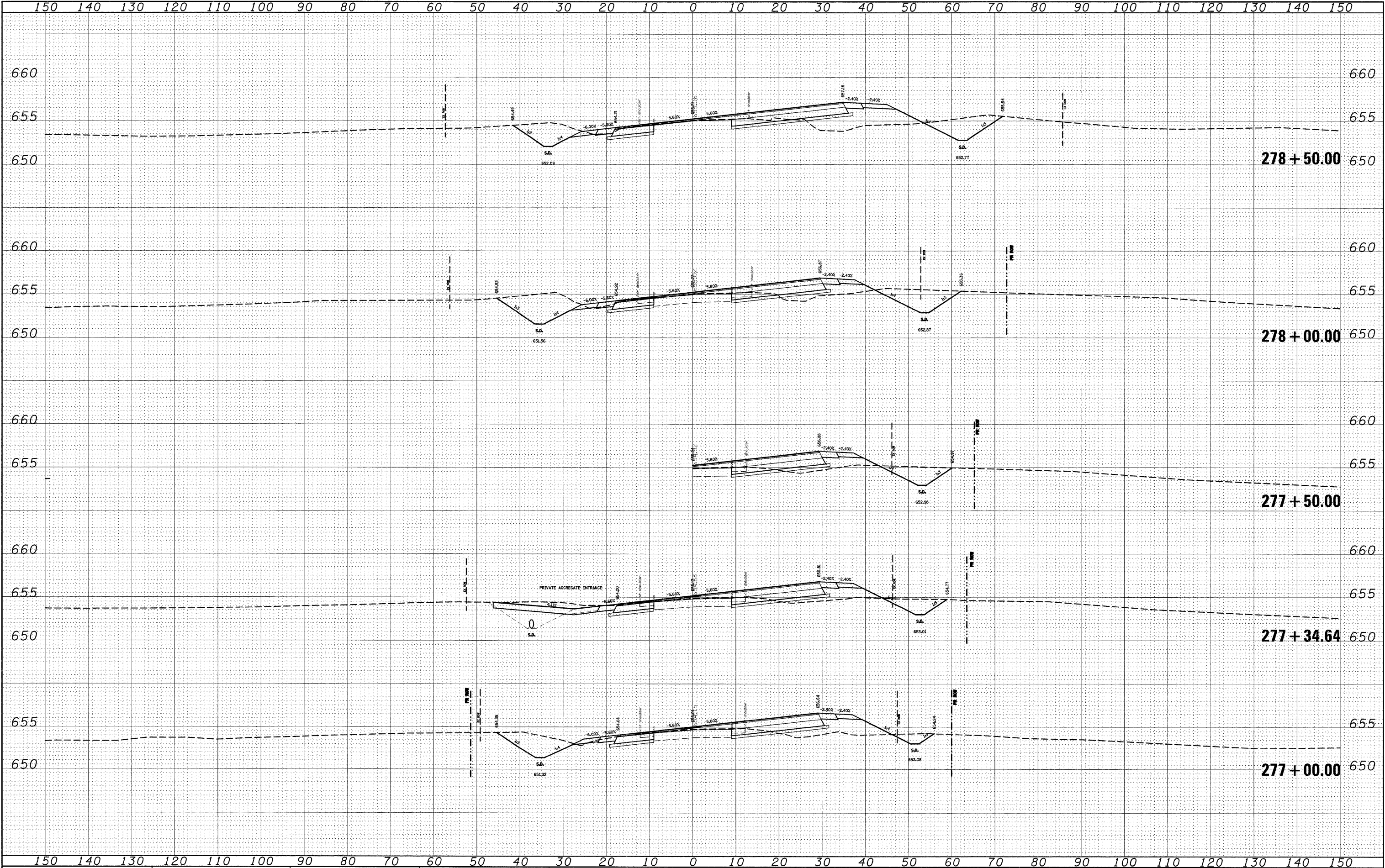


|                                                        |                         |            |           |                                                   |                |                               |                                  |                 |                                                     |              |  |
|--------------------------------------------------------|-------------------------|------------|-----------|---------------------------------------------------|----------------|-------------------------------|----------------------------------|-----------------|-----------------------------------------------------|--------------|--|
| FILE NAME =                                            | USER NAME = dntelman.jn | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | F.A.P.<br>RTE.                | SECTION                          | COUNTY          | TOTAL<br>SHEETS                                     | SHEET<br>NO. |  |
| c:\pw\work\PWIDOT\DINTELMAN.JN\dms51225\ssht01802h.dgn |                         | DRAWN -    | REVISED - |                                                   |                | 809                           | (133,134)RS-4,135RS-5            | ST.CLAIR,MONROE | 252                                                 | 186          |  |
| PLOT SCALE = 10.0000' / IN.                            |                         | CHECKED -  | REVISED - |                                                   |                | CONTRACT NO. 76408            |                                  |                 |                                                     |              |  |
| PLOT DATE = 12/16/2008                                 |                         | DATE -     | REVISED - |                                                   |                |                               |                                  |                 |                                                     |              |  |
|                                                        |                         |            |           | SCALE: _____                                      |                | SHEET NO. ____ OF ____ SHEETS | STA. 275+00.00 TO STA. 276+50.00 |                 | FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT |              |  |
|                                                        |                         |            |           |                                                   |                |                               |                                  |                 |                                                     |              |  |



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

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

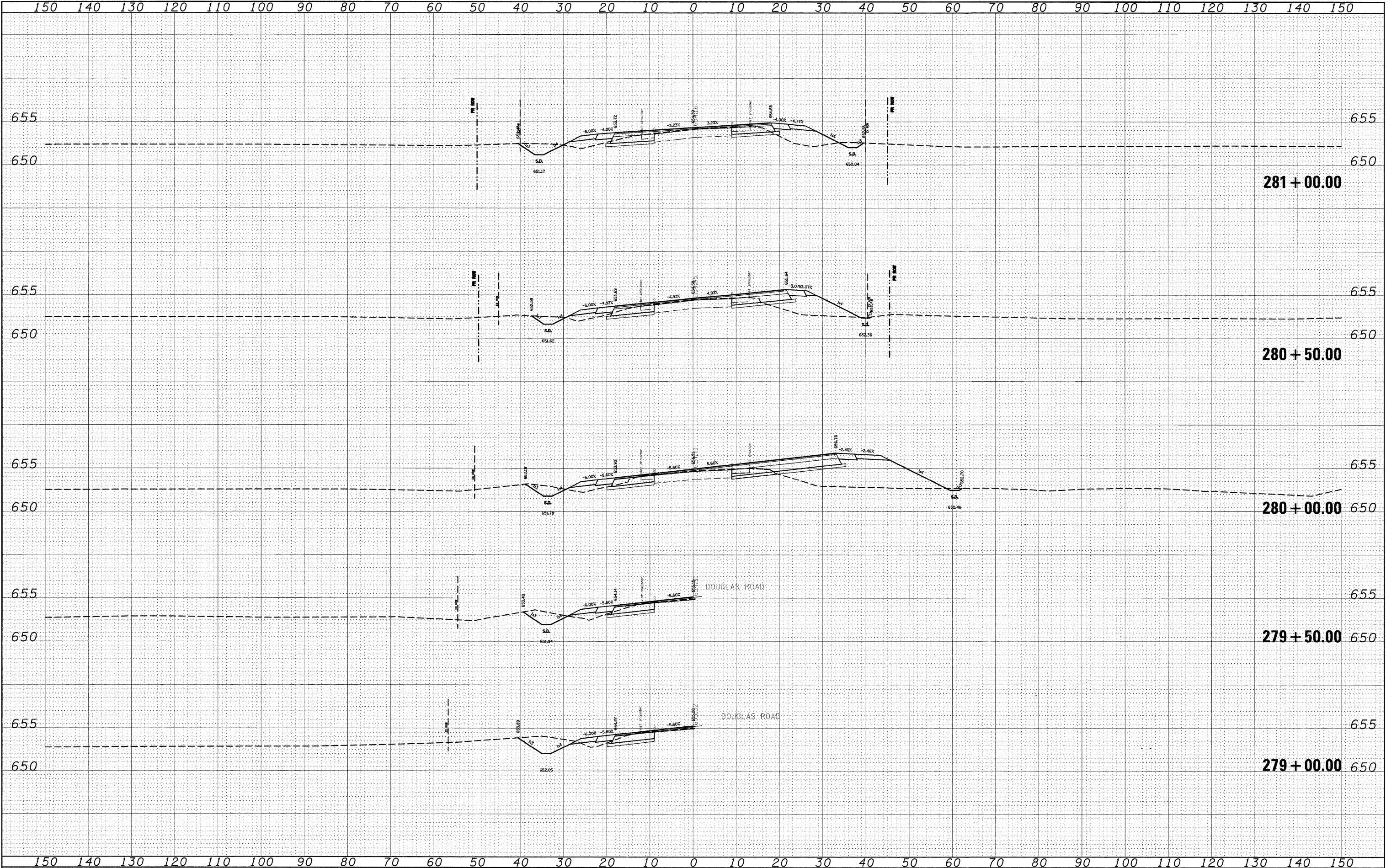


|                                                |                              |            |           |                                                   |                |                |                             |                                  |                                                 |              |
|------------------------------------------------|------------------------------|------------|-----------|---------------------------------------------------|----------------|----------------|-----------------------------|----------------------------------|-------------------------------------------------|--------------|
| FILE NAME =                                    | USER NAME = dntelmaonj       | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | F.A.P.<br>RTE. | SECTION                     | COUNTY                           | TOTAL<br>SHEETS                                 | SHEET<br>NO. |
| ct\pw\work\PWIDOT\DINTELMAONJ\dms51225\sssh101 | 02h.dgn                      | DRAWN -    | REVISED - |                                                   |                | 809            | (133,134)RS-4,135RS-5       | ST.CLAIR,MONROE                  | 252                                             | 187          |
|                                                | PLOT SCALE = 10.0000 ' / IN. | CHECKED -  | REVISED - |                                                   |                |                |                             |                                  |                                                 |              |
|                                                | PLOT DATE = 12/16/2008       | DATE -     | REVISED - |                                                   |                |                |                             |                                  |                                                 |              |
|                                                |                              |            |           |                                                   |                | SCALE: _____   | SHEET NO. __ OF ____ SHEETS | STA. 277+00.00 TO STA. 278+50.00 | FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT |              |
|                                                |                              |            |           |                                                   |                |                | CONTRACT NO. 76408          |                                  |                                                 |              |



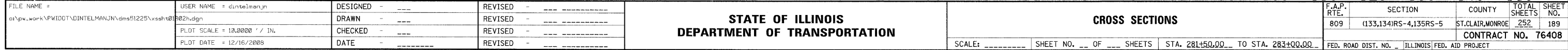
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| DATE      | BY | SURVEY | PLOTTED | TEMPLATE | AREAS CHECKED |
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| SURVEY    |    |        |         |          |               |
| NOTE BOOK |    |        |         |          |               |
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| DATE      | BY | SURVEY | PLOTTED | TEMPLATE | AREAS CHECKED |
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| ORIGINAL  |    |        |         |          |               |
| SURVEY    |    |        |         |          |               |
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|----------------------------------------------|-------------------------|------------|-----------|---------------------------------------------------|----------------|-----------------------------|----------------------------------|-----------------|-----------------|--------------|
| FILE NAME =                                  | USER NAME = dntelman.jn | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | F.A.P.<br>RTE.              | SECTION                          | COUNTY          | TOTAL<br>SHEETS | SHEET<br>NO. |
| c:\pwork\PWIDOT\DINTELMAN.JN\dms51225\ssht01 | 022h.dgn                | DRAWN -    | REVISED - |                                                   |                | 809                         | (133,134)RS-4,135RS-5            | ST.CLAIR,MONROE | 252             | 188          |
| PLOT SCALE = 10.0000' / IN.                  |                         | CHECKED -  | REVISED - |                                                   |                | CONTRACT NO. 76408          |                                  |                 |                 |              |
| PLOT DATE = 12/16/2008                       |                         | DATE -     | REVISED - |                                                   |                | ILLINOIS FED. AID PROJECT   |                                  |                 |                 |              |
| SCALE: _____                                 |                         |            |           |                                                   |                | SHEET NO. __ OF ____ SHEETS | STA. 279+00.00 TO STA. 281+00.00 |                 |                 |              |

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| ORIGINAL SURVEY |  |  | BY _____ | DATE _____ |
| NOTE BOOK       |  |  |          |            |
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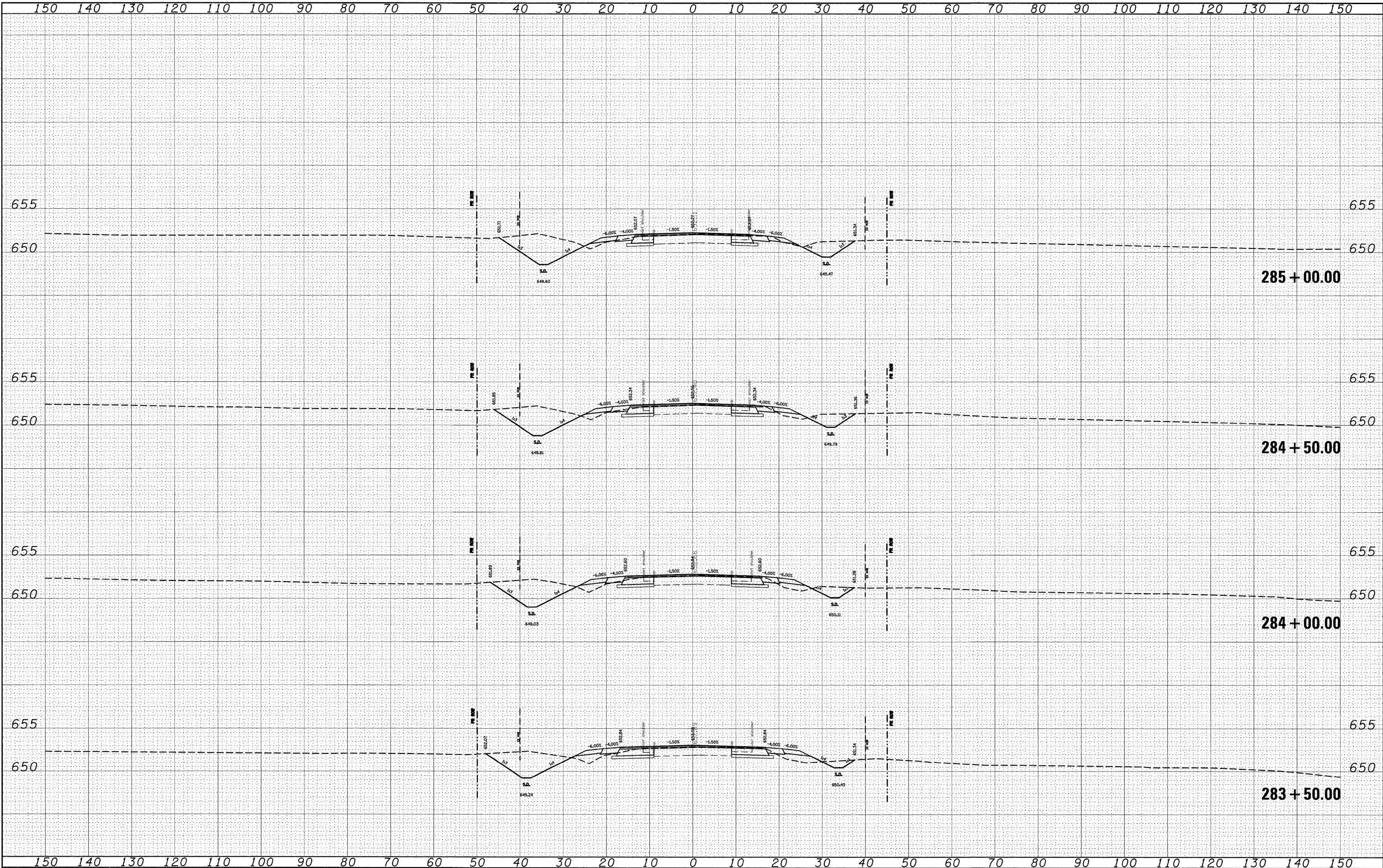


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|-----------------------------------------------|-------------------------|------------|-----------|-----------------------------------------------------------------|-----------------------|-------------------------------------------------|-----------------------|-----------------|--------------|-----------|
| FILE NAME =                                   | USER NAME = dntelman.jn | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CROSS SECTIONS</b> | F.A.P. RTE.                                     | SECTION               | COUNTY          | TOTAL SHEETS | SHEET NO. |
| 01\pwwork\PWIDGT\DJNTELMAN\JN\dms51225\ssht01 | 02h.dgn                 | DRAWN -    | REVISED - |                                                                 |                       | 809                                             | (133,134)RS-4,135RS-5 | ST.CLAIR,MONROE | 252          | 189       |
|                                               | PLOT SCALE = 1/8"=1'-0" | CHECKED -  | REVISED - |                                                                 |                       | CONTRACT NO. 76408                              |                       |                 |              |           |
|                                               | PLOT DATE = 12/16/2008  | DATE -     | REVISED - |                                                                 |                       | FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT |                       |                 |              |           |



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| NO.  |    | FINAL SURVEY | NOTE BOOK |          |               |

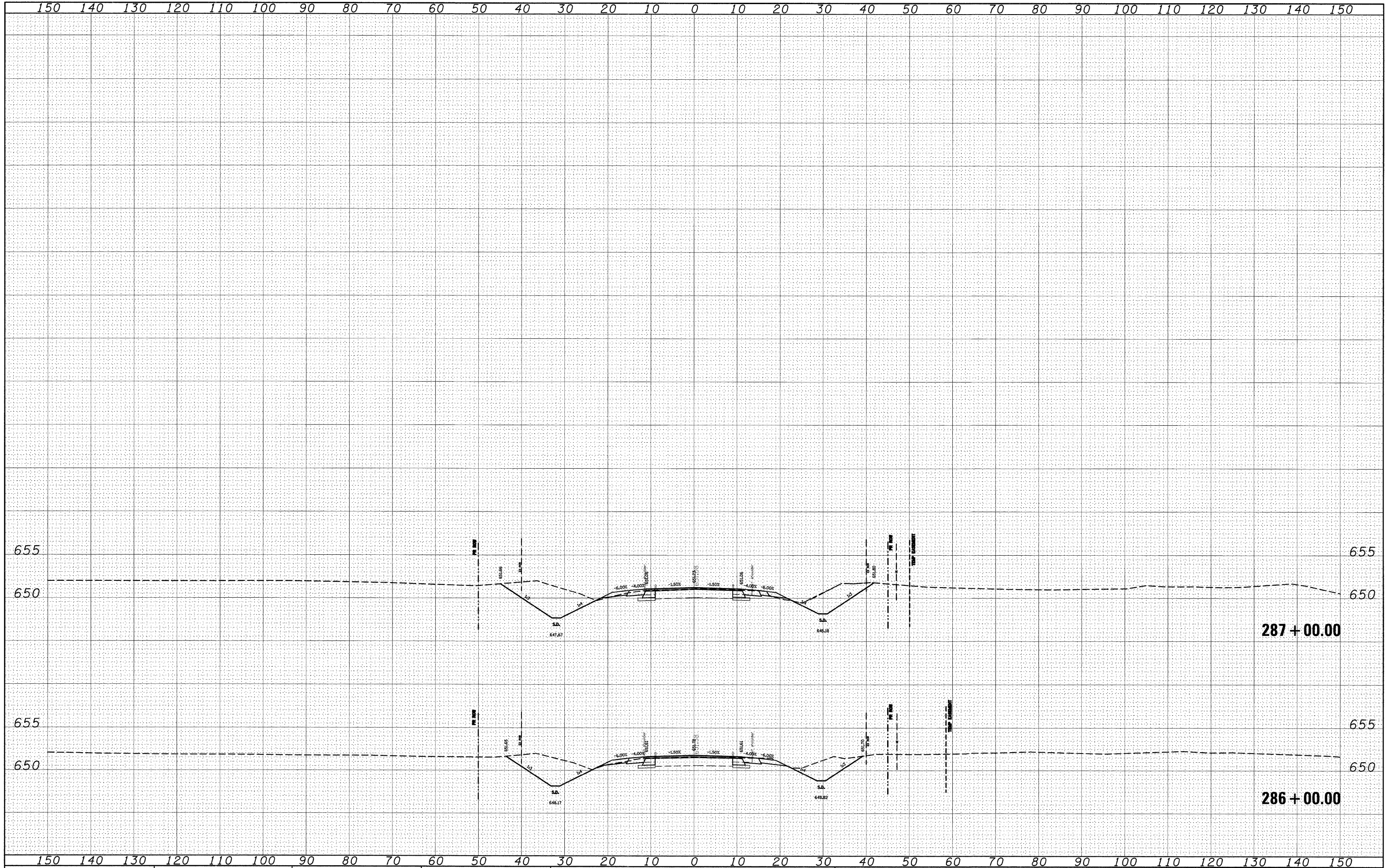
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| ORIGINAL SURVEY |  | BY | DATE |
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| ORIGINAL SURVEY |  | BY _____            | DATE _____ |
| NOTE BOOK       |  | SURVEYED _____      |            |
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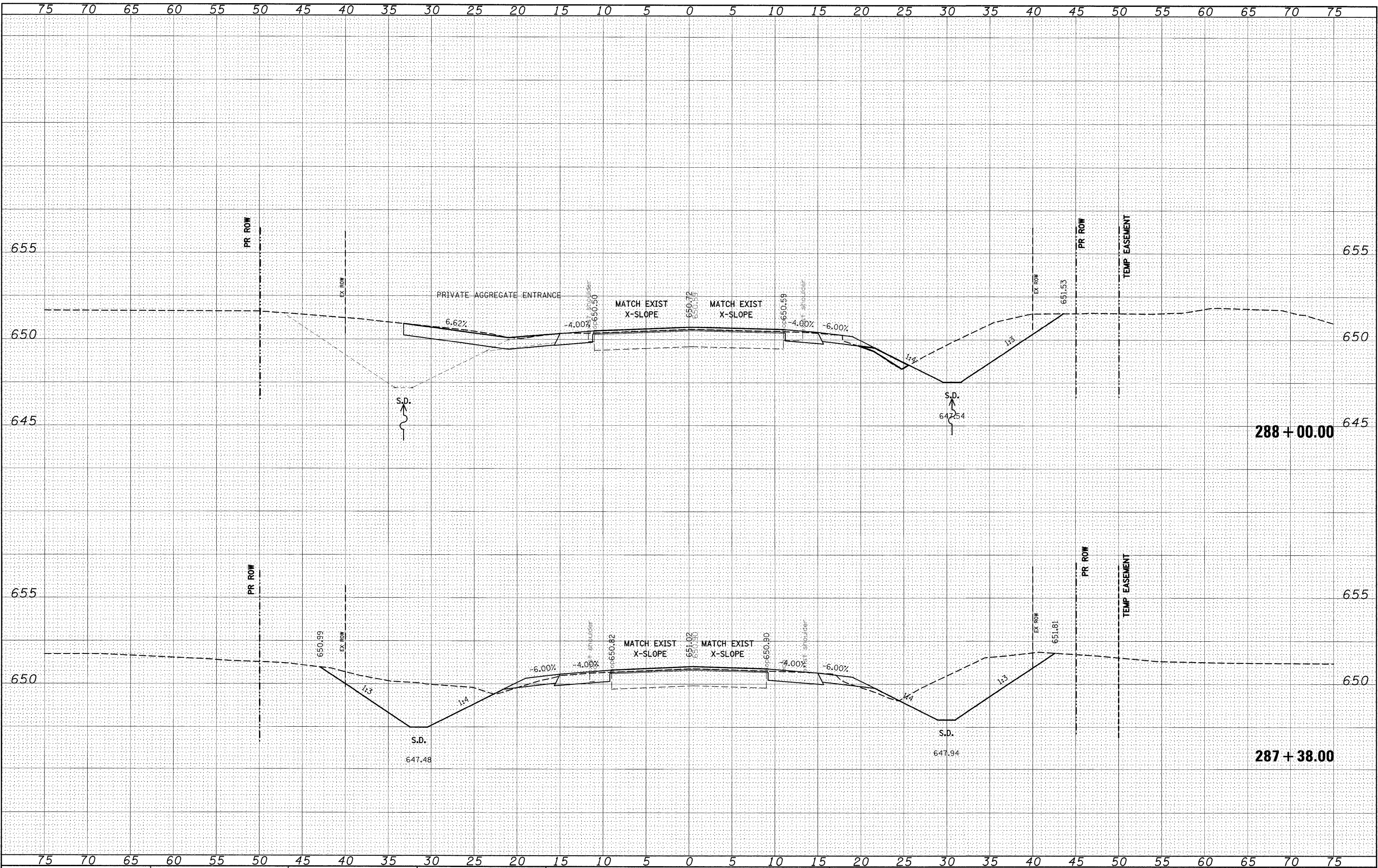


|                                                         |                          |            |                    |                                                                      |                           |                           |                                  |                       |              |                  |
|---------------------------------------------------------|--------------------------|------------|--------------------|----------------------------------------------------------------------|---------------------------|---------------------------|----------------------------------|-----------------------|--------------|------------------|
| FILE NAME =                                             | USER NAME = dintelman.jn | DESIGNED - | REVISED -          | <div>STATE OF ILLINOIS</div> <div>DEPARTMENT OF TRANSPORTATION</div> | <div>CROSS SECTIONS</div> | F.A.P. R.T.E.             | SECTION                          | COUNTY                | TOTAL SHEETS | SHEET NO.        |
| cr\pw\work\PWIDGT\0INTEL.MAN\JN\dms51225\xsht021022.dgn | DRAWN -                  | REVISED -  | 809                |                                                                      |                           | (133,134)RS-4,135RS-5     | ST.CLAIR,MONROE                  | 252                   | 192          |                  |
| PLOT SCALE = 10.0000 ' / IN.                            | CHECKED -                | REVISED -  | CONTRACT NO. 76408 |                                                                      |                           |                           |                                  |                       |              |                  |
| PLOT DATE = 12/16/2008                                  | DATE -                   | REVISED -  | SCALE: _____       |                                                                      |                           | SHEET NO. __ OF __ SHEETS | STA. 286+00.00 TO STA. 287+00.00 | FED. ROAD DIST. NO. - | ILLINOIS     | FED. AID PROJECT |



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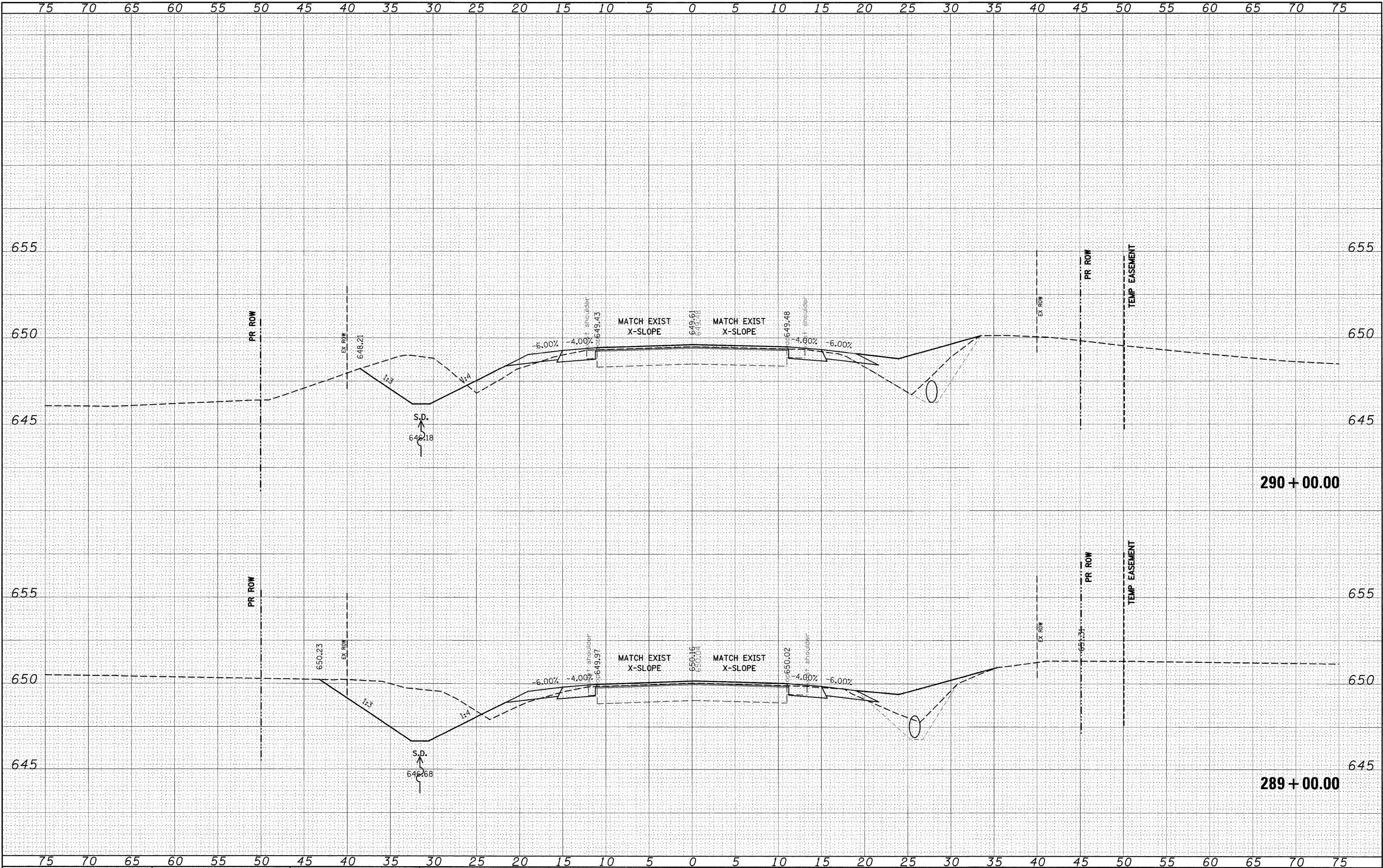






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| FINAL     | SURVEY        | DATE |
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| SURVEYED  | PLOTTED       | DATE |
| NOTE BOOK | TEMPLATE      |      |
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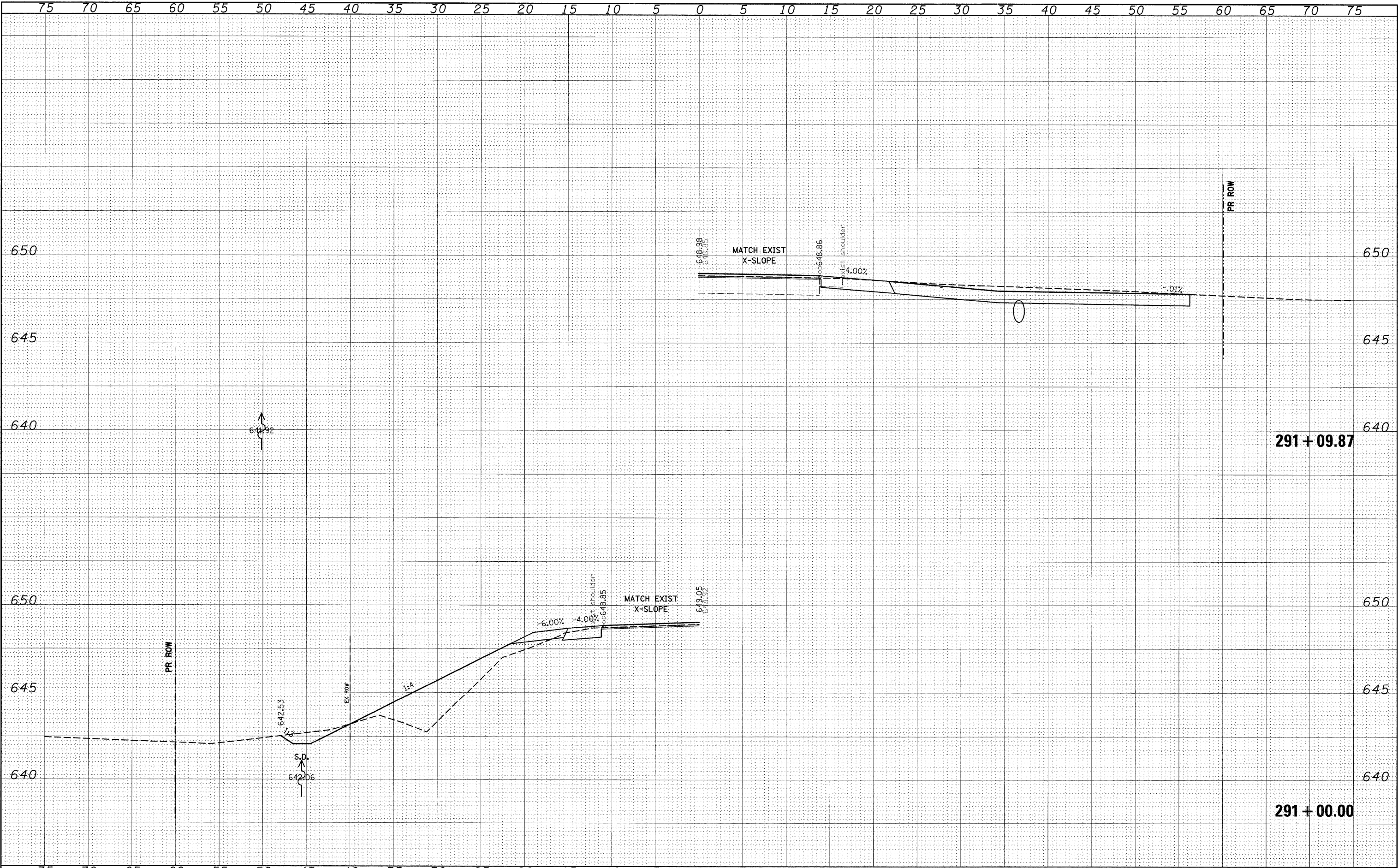
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| DATE | BY | SURVEYED | PLOTTED | TEMPLATE | AREAS | CHECKED |
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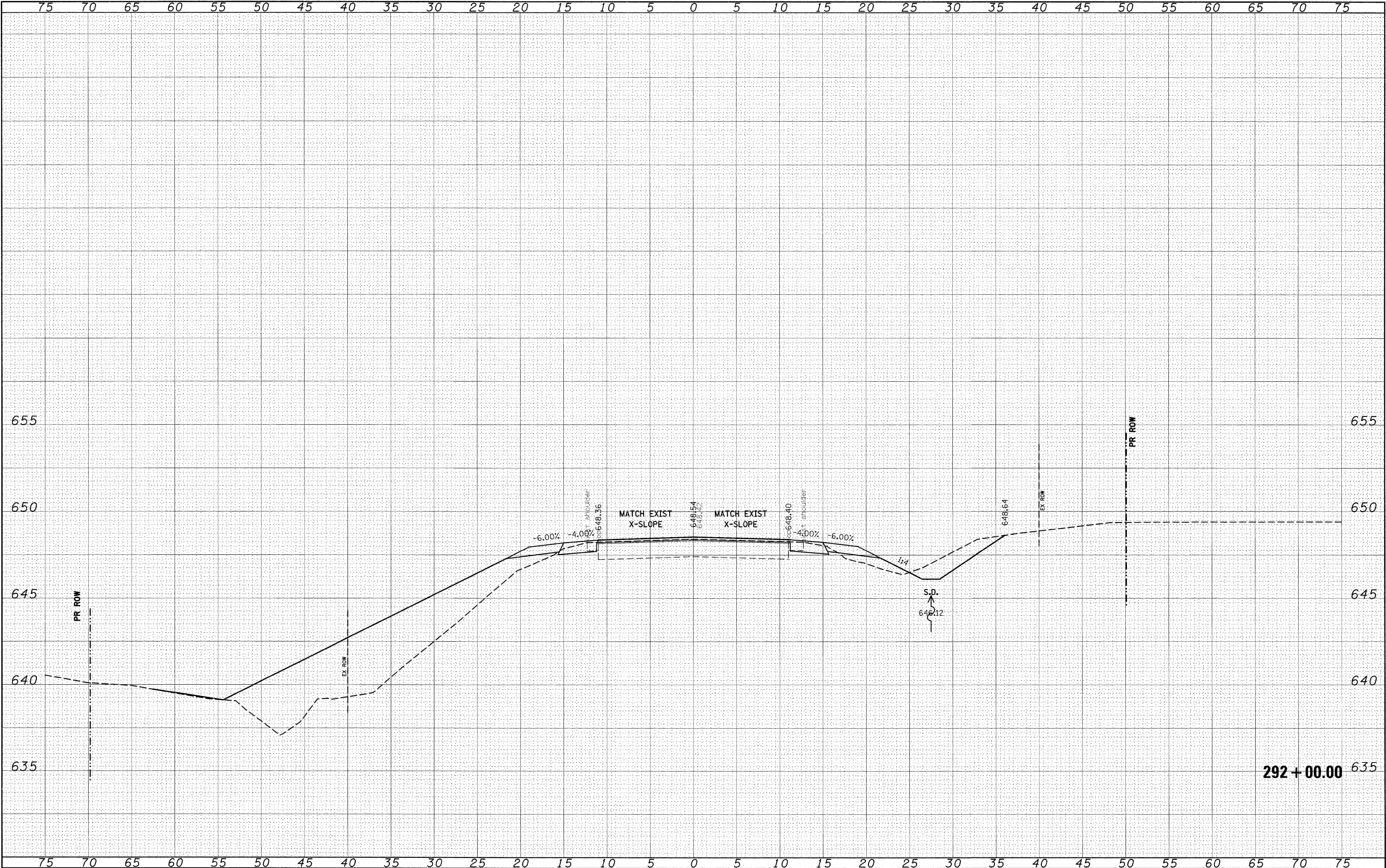
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| DATE | BY | SURVEYED | PLOTTED | TEMPLATE | AREAS | CHECKED |
|      |    | ORIGINAL | NO.     | NO.      | NO.   | NO.     |



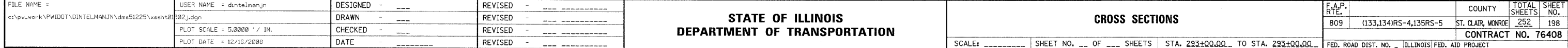


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| FINAL SURVEY | SURVEYED      | BY | DATE |
| NOTE BOOK    | PLOTTED       |    |      |
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| ORIGINAL SURVEY | SURVEYED      | BY | DATE |
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|  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



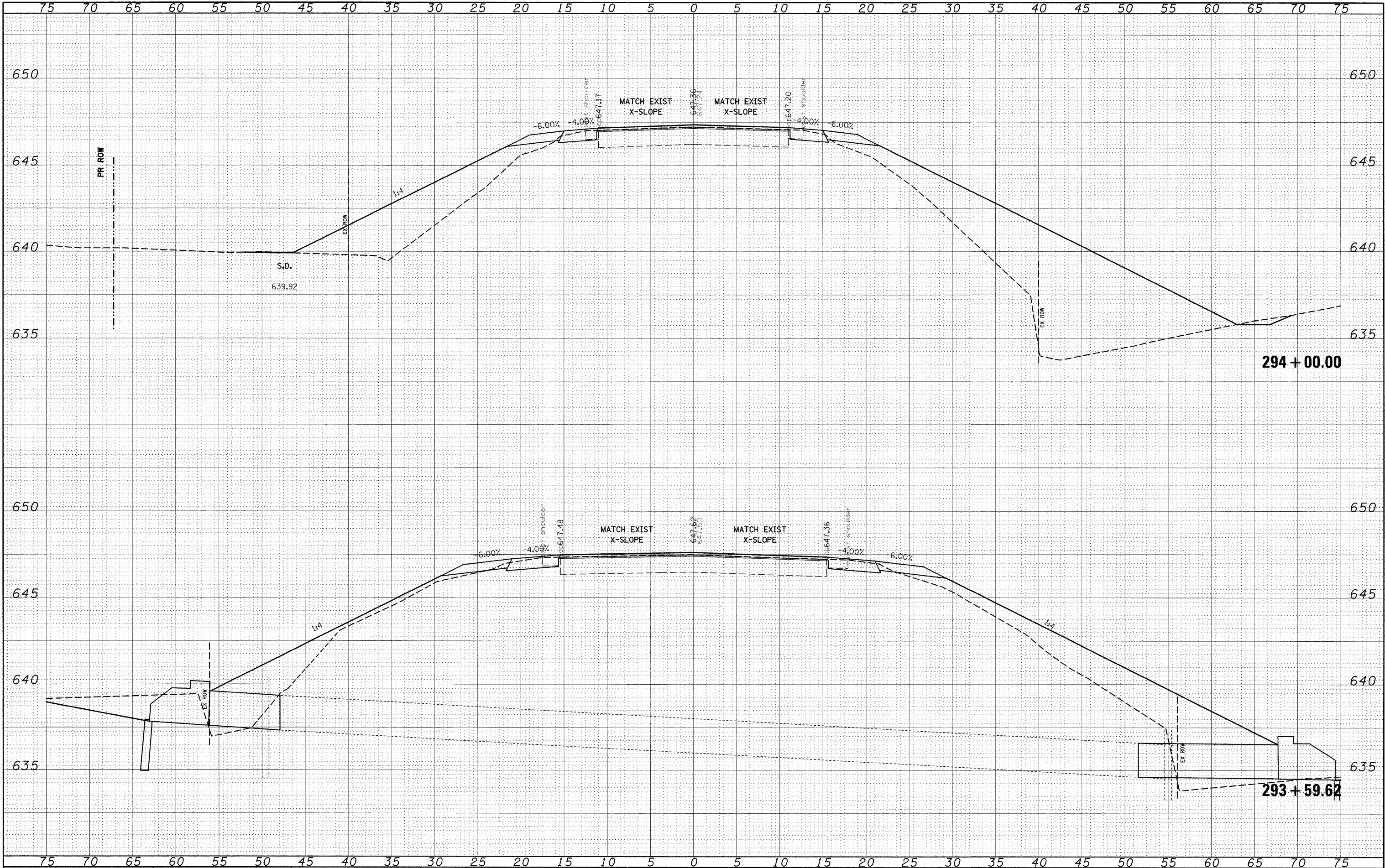
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| ORIGINAL<br>SURVEY |  | SURVEYED | BY | DATE |
| NOTE BOOK          |  | PLOTTED  |    |      |
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| FINAL     | SURVEY        | DATE | BY |
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|---------------------------------------------------|------------------------|------------|-----------|---------------------------------------------------|--|--|--|-------------------------------|--|--|--|-----------------------------------------------------------------------------|--|--|--|
| FILE NAME =                                       | USER NAME = dntelmarjn | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |  |  | CROSS SECTIONS                |  |  |  | F.A.P.<br>809 (133,134)RS-4,135RS-5 ST. CLAIR, MONROE<br>CONTRACT NO. 76408 |  |  |  |
| ct\pw\work\PW\DOT\INTELMANJN\dms51225\ssht002.dgn |                        | DRAWN -    | REVISED - |                                                   |  |  |  |                               |  |  |  |                                                                             |  |  |  |
|                                                   |                        | CHECKED -  | REVISED - |                                                   |  |  |  |                               |  |  |  |                                                                             |  |  |  |
|                                                   |                        | DATE -     | REVISED - |                                                   |  |  |  |                               |  |  |  |                                                                             |  |  |  |
| PLOT SCALE = 5.0000' / IN.                        |                        |            |           | SCALE: _____                                      |  |  |  | SHEET NO. ____ OF ____ SHEETS |  |  |  | STA. 293+59.62 TO STA. 294+00.00                                            |  |  |  |
| PLOT DATE = 12/16/2008                            |                        |            |           |                                                   |  |  |  |                               |  |  |  | FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT                             |  |  |  |



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