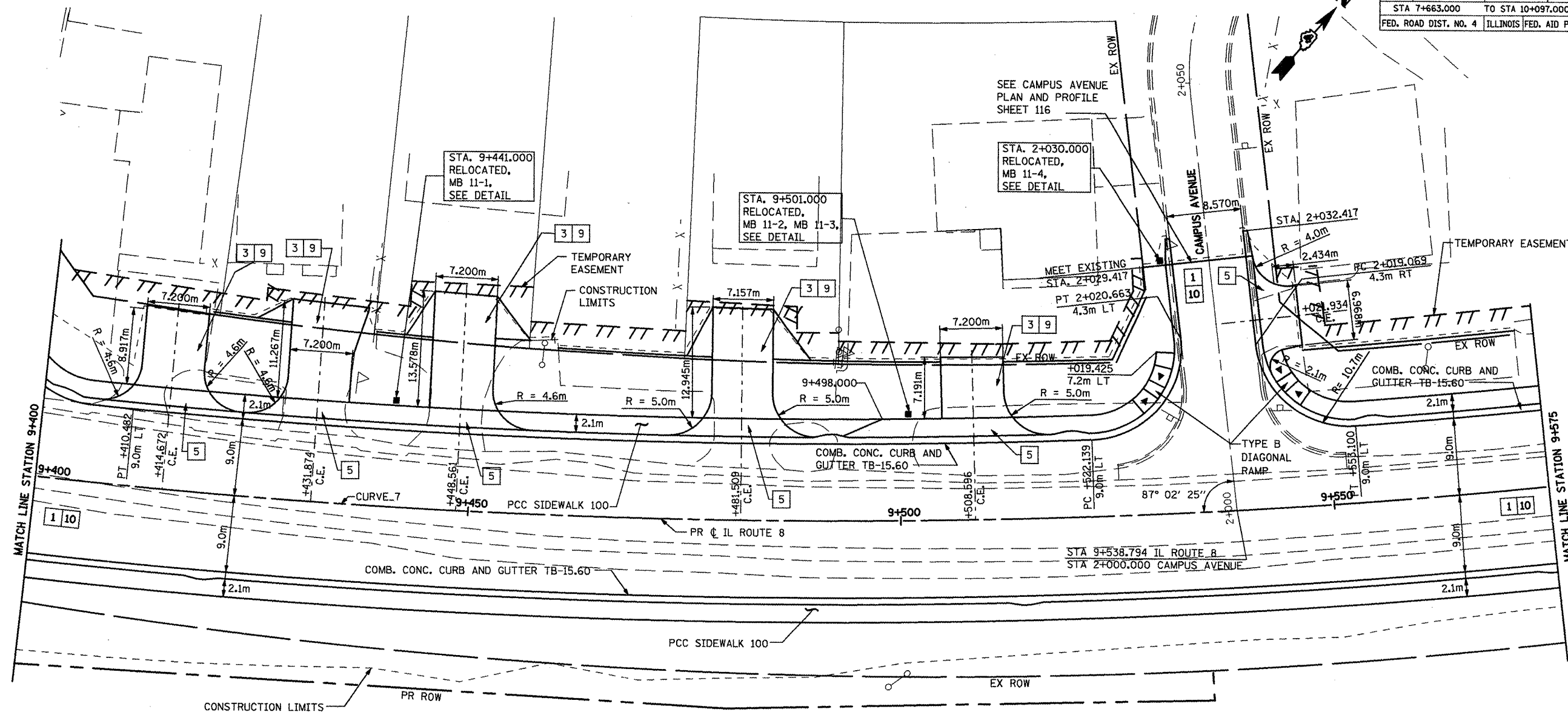


| F.A.P. RTE.           | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|-------------|---------------------------|--------------|-----------|
| 399                   | 36R-1.37R-2 | TAZEWELL                  | 449          | 101       |
| STA 7+663.000         |             | TO STA 10+097.000         |              |           |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |              |           |



Prop. Curve CURVE\_7  
 PI Sta. 9+463.681  
 $\Delta = 16^\circ 37' 47''$  (LT)  
 $T = 120.573$  m  
 $R = 825.000$  m  
 $L = 239.451$  m  
 $E = 8.764$  m  
 PC Sta. 9+343.108  
 PT Sta. 9+582.559  
 $e =$

# KEY

- 1 P.C.C. PAVEMENT, 250mm (JOINTED)
- 2 H.M.A. BASE COURSE, 200mm
- 3 H.M.A. BASE COURSE, 150mm
- 4 POLY. H.M.A. SURFACE COURSE MIX "D", N50, 40mm
- 5 P.C.C. DRIVEWAY PAVEMENT, 200mm
- 6 P.C.C. DRIVEWAY PAVEMENT, 150mm
- 7 AGGREGATE BASE COURSE, TYPE B, 200mm
- 8 INCIDENTAL H.M.A. SURFACING, 75mm
- 9 INCIDENTAL H.M.A. SURFACING, 40mm
- 10 SUBBASE GRANULAR MATERIAL, TYPE A, 300mm

## NOTE

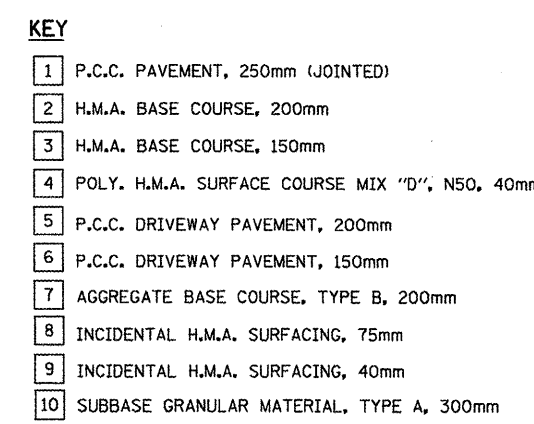
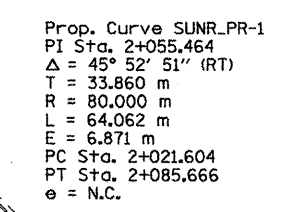
1. PROFILES ARE SHOWN ON PROPOSED PROFILE SHEETS.
2. 5m RADIUS IS USED ON ALL COMMERCIAL DRIVEWAYS UNLESS OTHERWISE SHOWN.
3. DRIVEWAY CENTERLINES ARE ORTHOGONAL TO STREET ALIGNMENTS UNLESS OTHERWISE NOTED.

| REVISIONS |         |
|-----------|---------|
| NAME      | DATE    |
| LCE       | 4/30/09 |
|           |         |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 ILLINOIS ROUTE 8 - SEGMENT 2  
 PROPOSED PLAN  
 STA. 9+400 TO STA. 9+575

SCALE: 1:250  
 DATE: DECEMBER, 2003

DRAWN BY: RLK  
 CHECKED BY: SAE

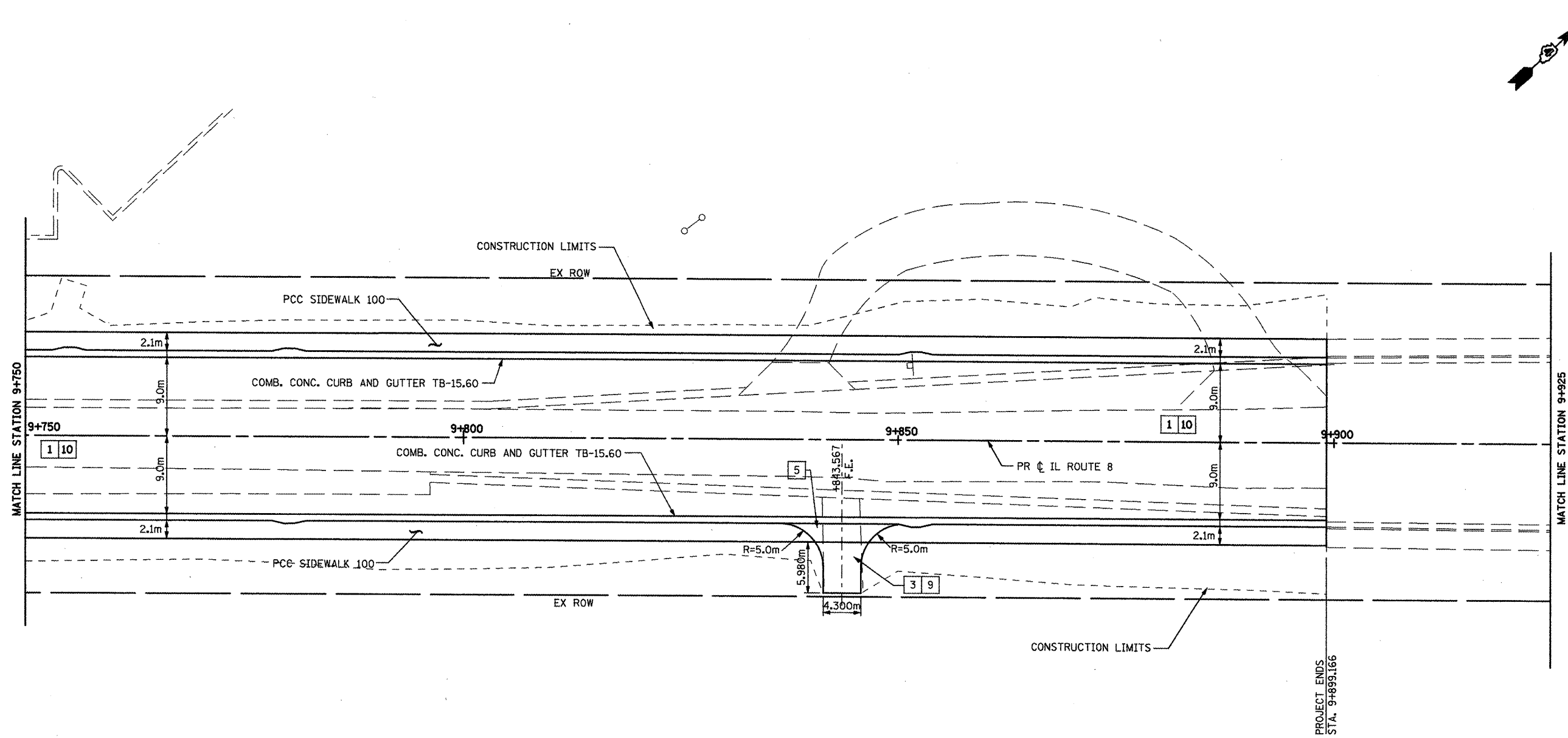


1. PROFILES ARE SHOWN ON PROPOSED PROFILE SHEETS.
2. 5m RADIUS IS USED ON ALL COMMERCIAL DRIVEWAYS UNLESS OTHERWISE SHOWN.
3. DRIVEWAY CENTERLINES ARE ORTHOGONAL TO STREET ALIGNMENTS UNLESS OTHERWISE NOTED.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
PROPOSED PLAN  
STA. 9+575 TO STA. 9+750  
SCALE: 1:250  
DATE: DECEMBER, 2003  
DRAWN BY: RLK  
CHECKED BY: SAF



| F.A.P. RTE.           | SECTION     | COUNTY            | TOTAL SHEETS     | SHEET NO. |
|-----------------------|-------------|-------------------|------------------|-----------|
| 399                   | 36R-1,37R-2 | TAZEWELL          | 449              | 103       |
| STA 7+663.000         |             | TO STA 10+097.000 |                  |           |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS          | FED. AID PROJECT |           |



KEY

- 1 P.C.C. PAVEMENT, 250mm (JOINTED)
- 2 H.M.A. BASE COURSE, 200mm
- 3 H.M.A. BASE COURSE, 150mm
- 4 POLY. H.M.A. SURFACE COURSE MIX "D", N50, 40mm
- 5 P.C.C. DRIVEWAY PAVEMENT, 200mm
- 6 P.C.C. DRIVEWAY PAVEMENT, 150mm
- 7 AGGREGATE BASE COURSE, TYPE B, 200mm
- 8 INCIDENTAL H.M.A. SURFACING, 75mm
- 9 INCIDENTAL H.M.A. SURFACING, 40mm
- 10 SUBBASE GRANULAR MATERIAL, TYPE A, 300mm

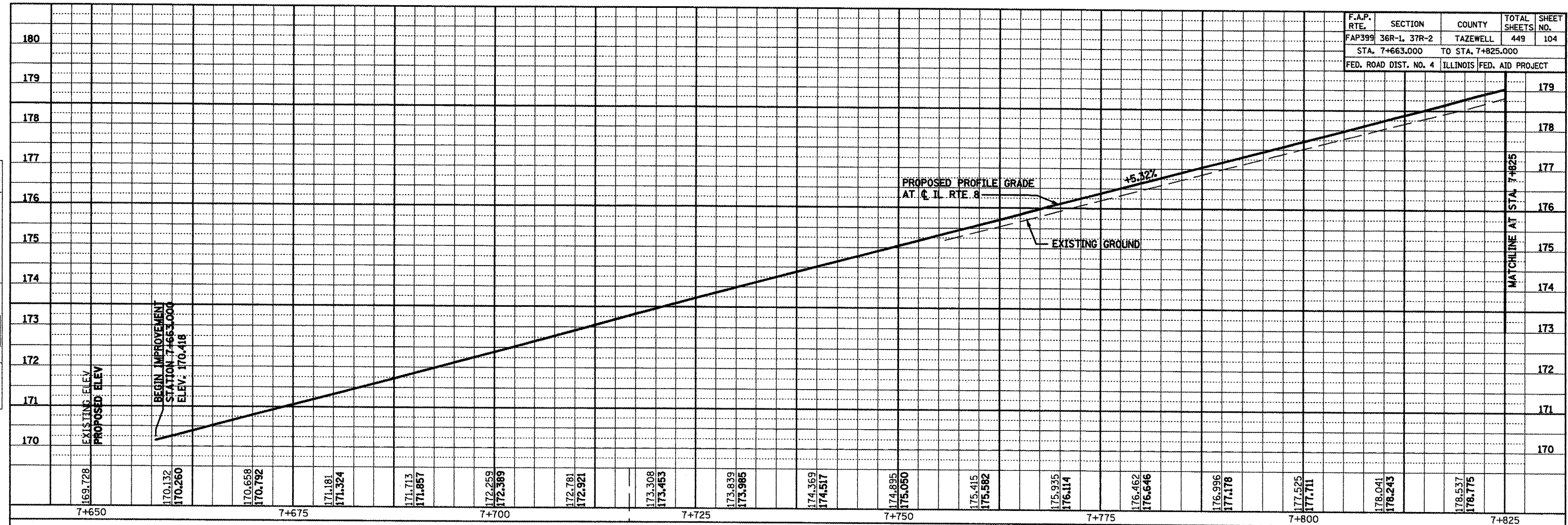
NOTE

- 1. PROFILES ARE SHOWN ON PROPOSED PROFILE SHEETS.
- 2. 5m RADIUS IS USED ON ALL COMMERCIAL DRIVEWAYS UNLESS OTHERWISE SHOWN.
- 3. DRIVEWAY CENTERLINES ARE ORTHOGONAL TO STREET ALIGNMENTS UNLESS OTHERWISE NOTED.

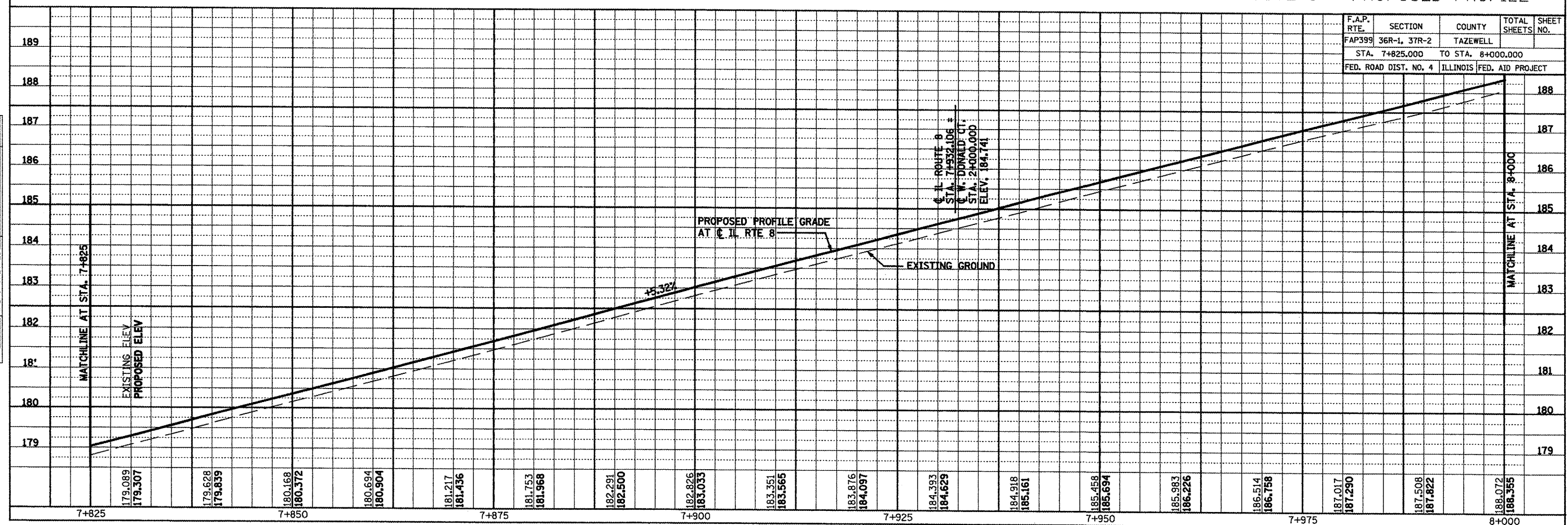
| REVISIONS |        |
|-----------|--------|
| NAME      | DATE   |
| LCE       | 5/1/09 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
PROPOSED PLAN  
STA. 9+750 TO STA. 9+925  
SCALE: 1:250  
DATE: DECEMBER, 2003  
DRAWN BY: RLK  
CHECKED BY: SAE

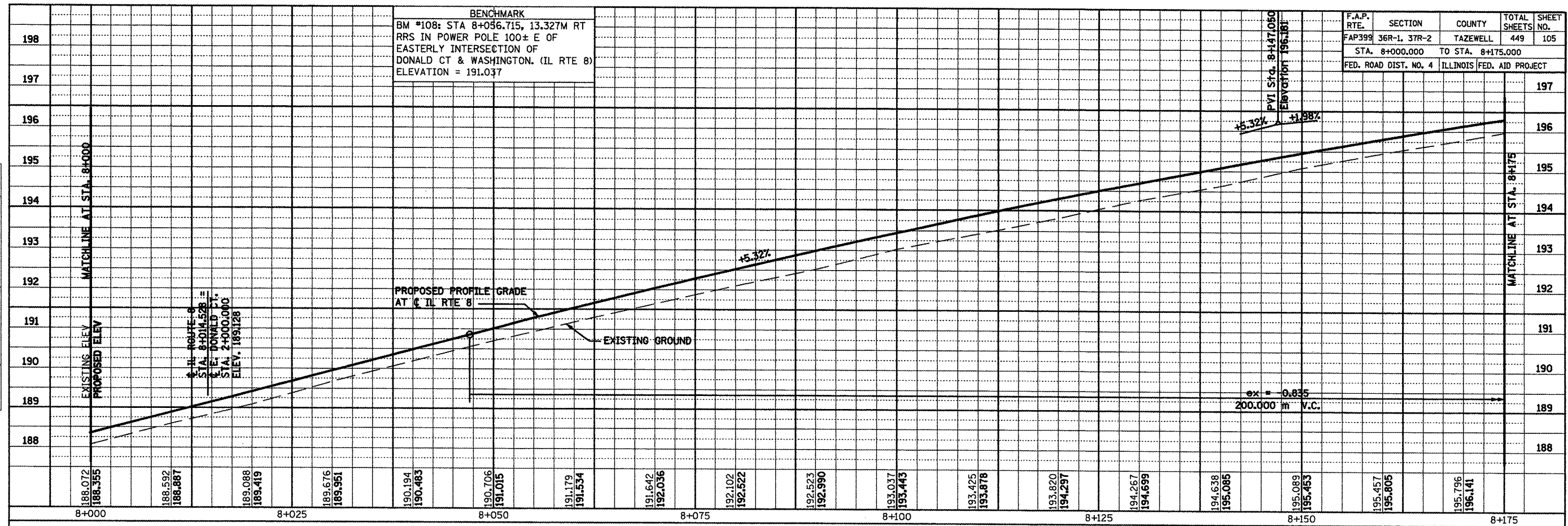
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| FINAL     | SURVEYED | BY | DATE |
| SURVEY    | PLOTTED  |    |      |
| NOTE BOOK | TEMPLATE |    |      |
| AREAS     | CHECKED  |    |      |
| NO.       |          |    |      |



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

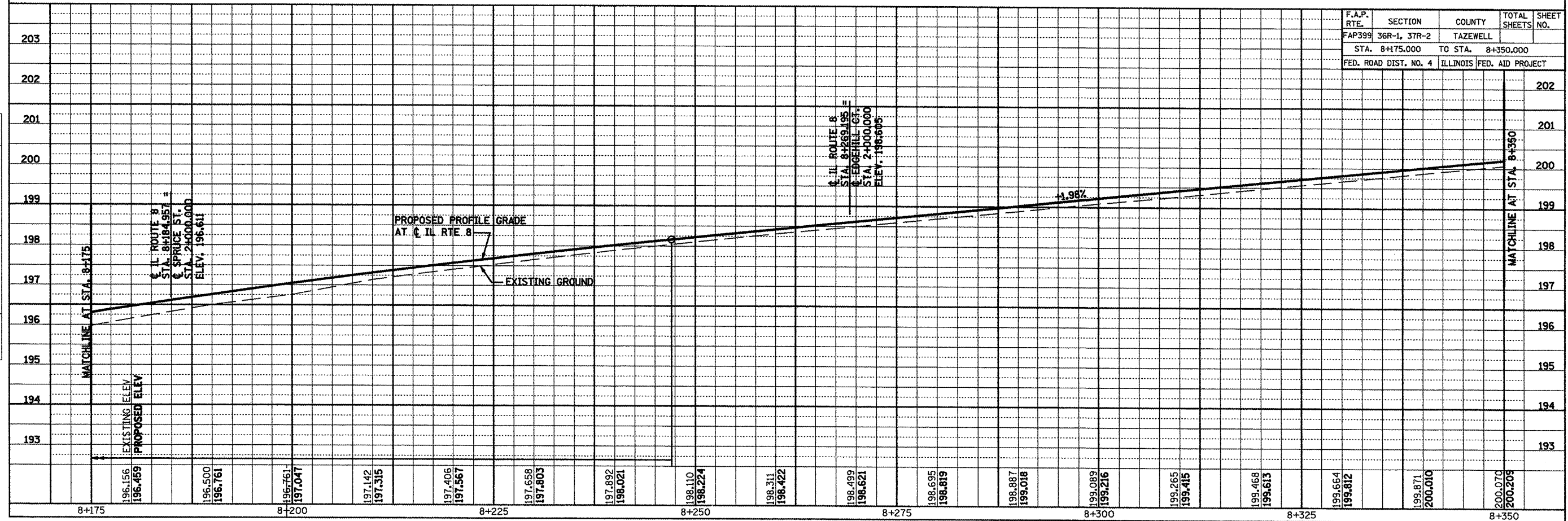


|        |          |         |      |
|--------|----------|---------|------|
| FINAL  | SURVEYED | BY      | DATE |
| SURVEY | PLOTTED  |         |      |
| NOTE   | BOOK     |         |      |
| NO.    | AREAS    | CHECKED |      |



IL ROUTE 8 - PROPOSED PROFILE

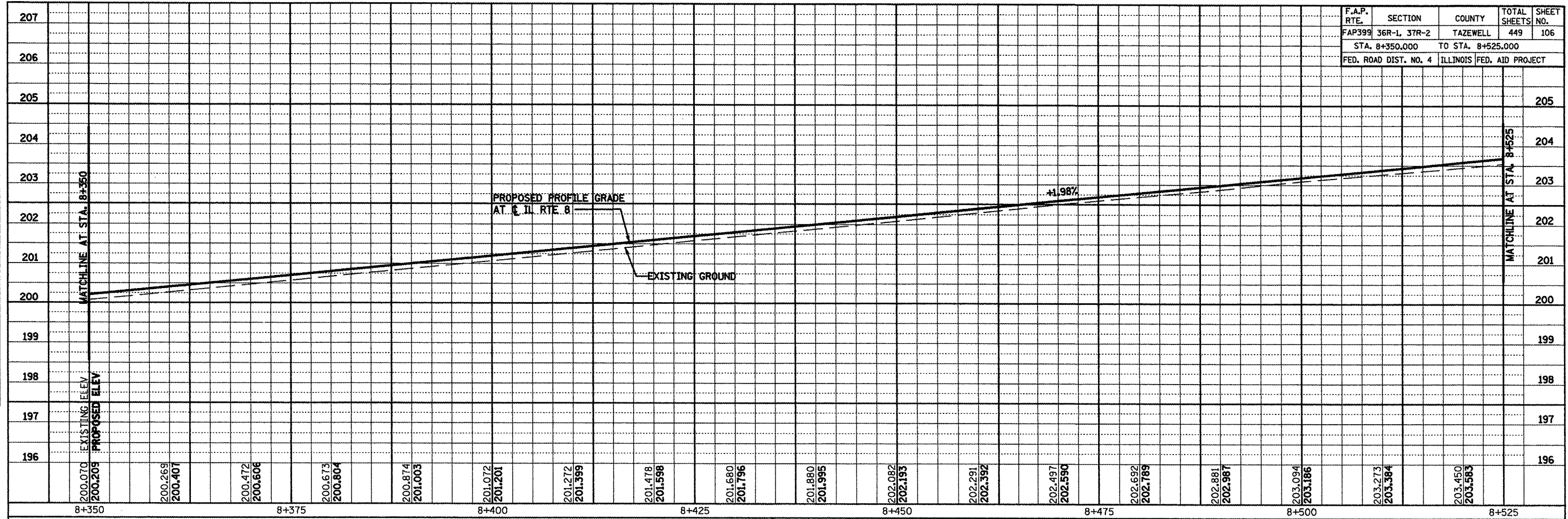
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|----------|----------|---------|------|
| ORIGINAL | SURVEYED | BY      | DATE |
| SURVEY   | PLOTTED  |         |      |
| NOTE     | BOOK     |         |      |
| NO.      | AREAS    | CHECKED |      |



SCALE: H: 1:250, V: 1:50 IL ROUTE 8 - PROPOSED PROFILE

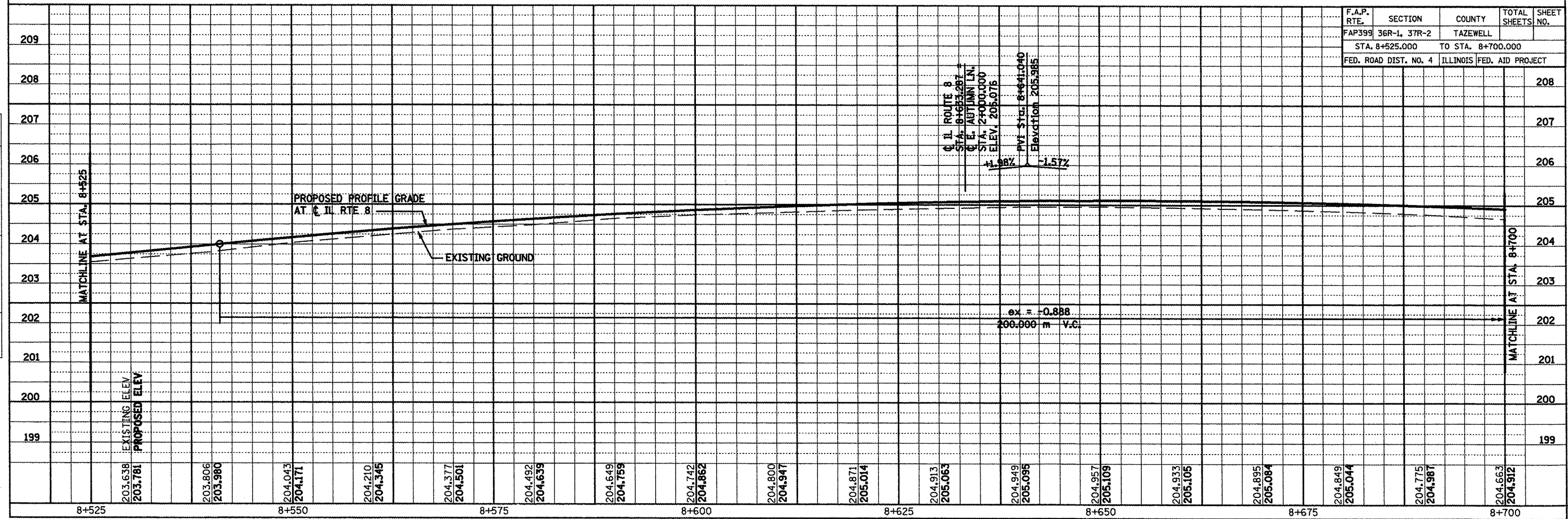


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|-----------|---------------|----|------|
| FINAL     | SURVEYED      | BY | DATE |
| SURVEY    | PLOTTED       |    |      |
| NOTE BOOK | TEMPERATURE   |    |      |
| NO.       | AREAS CHECKED |    |      |



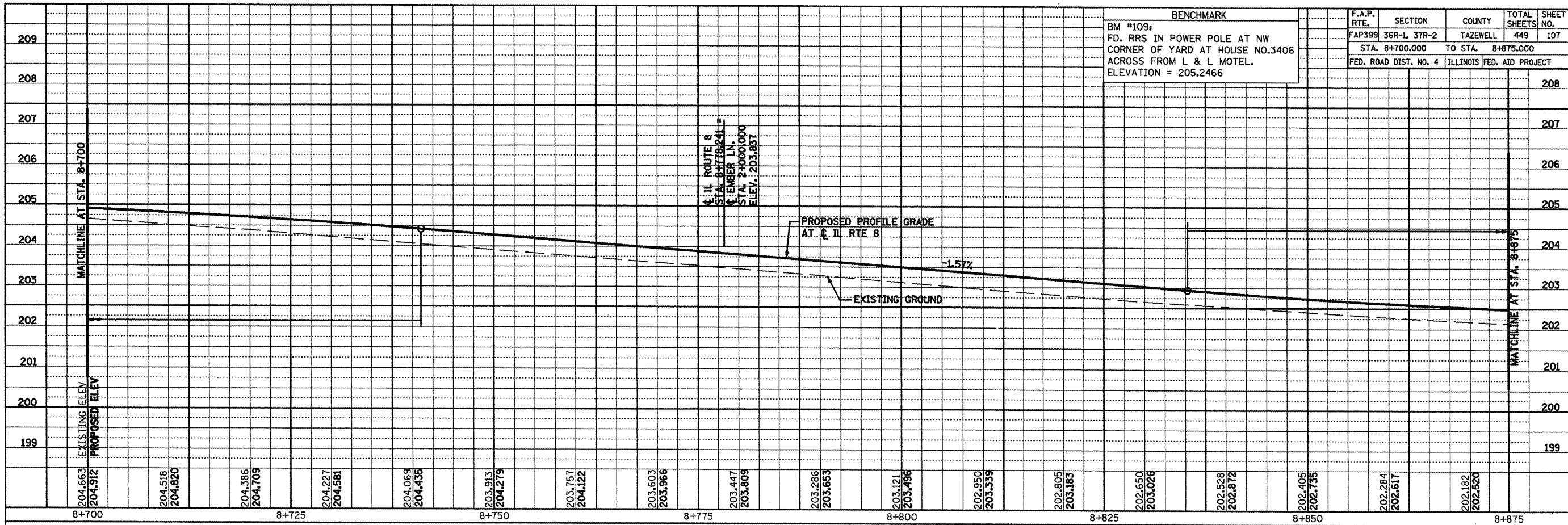
IL ROUTE 8 - PROPOSED PROFILE

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

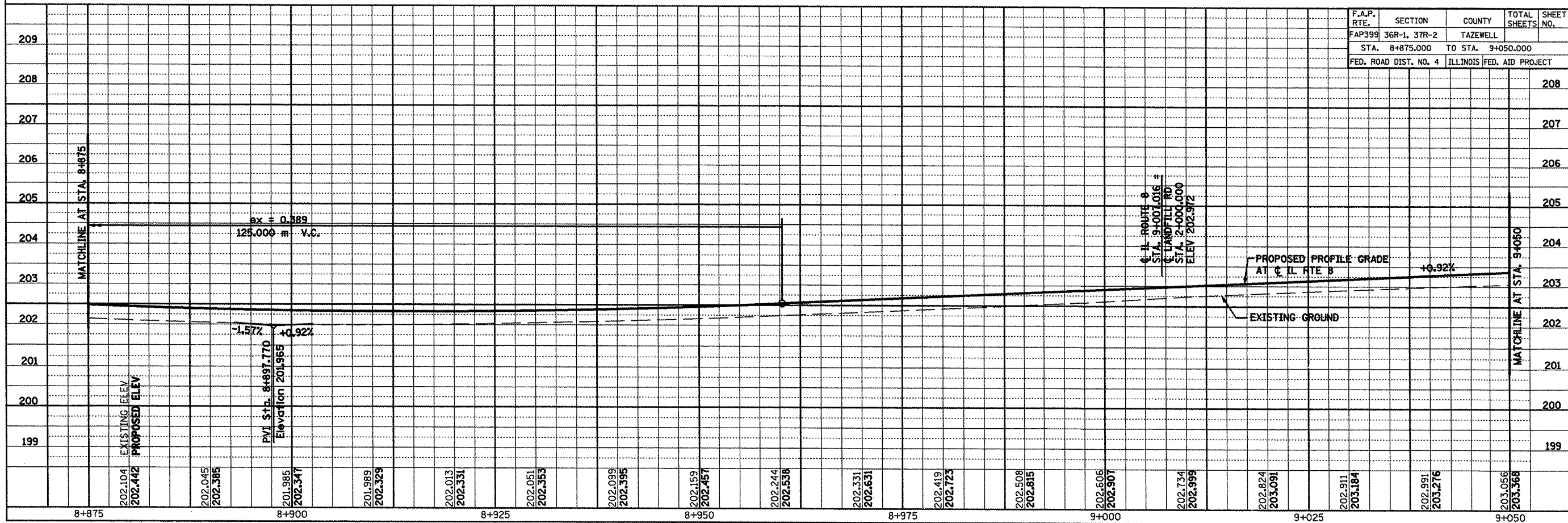


SCALE: H: 1:250, V: 1:50 IL ROUTE 8 - PROPOSED PROFILE

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



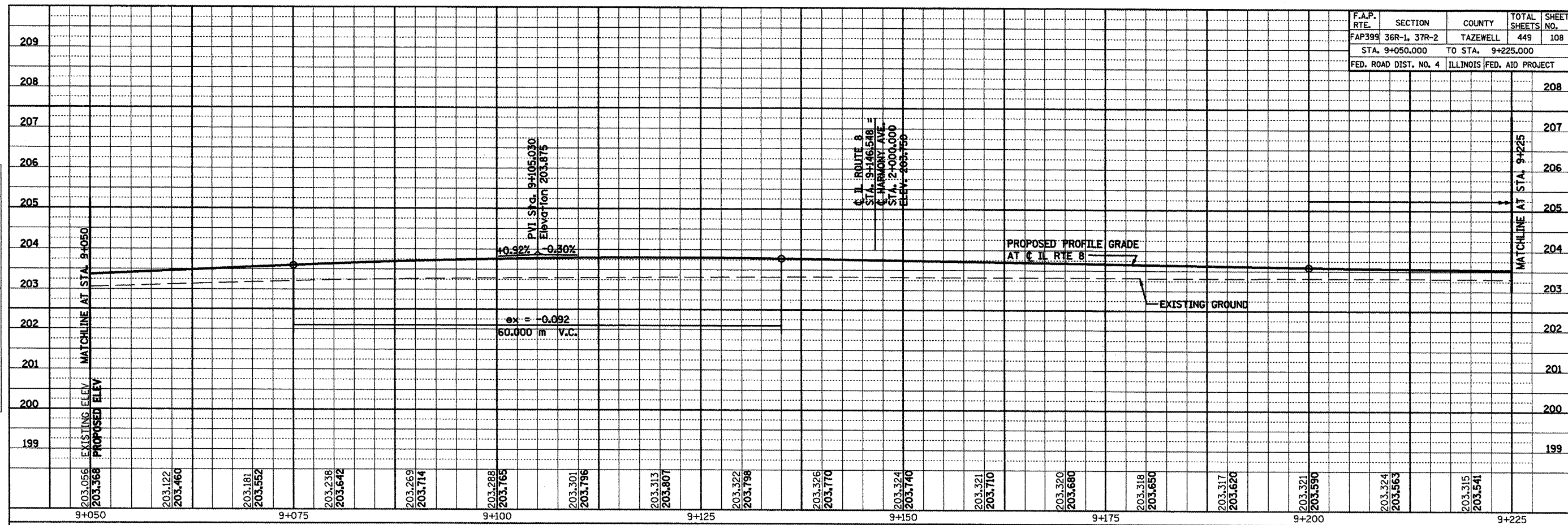
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|-----------|---------------|----|------|
| ORIGINAL  | SURVEYED      | BY | DATE |
| SURVEY    | PLOTTED       |    |      |
| NOTE BOOK | TEMPLATE      |    |      |
| NO.       | AREAS CHECKED |    |      |



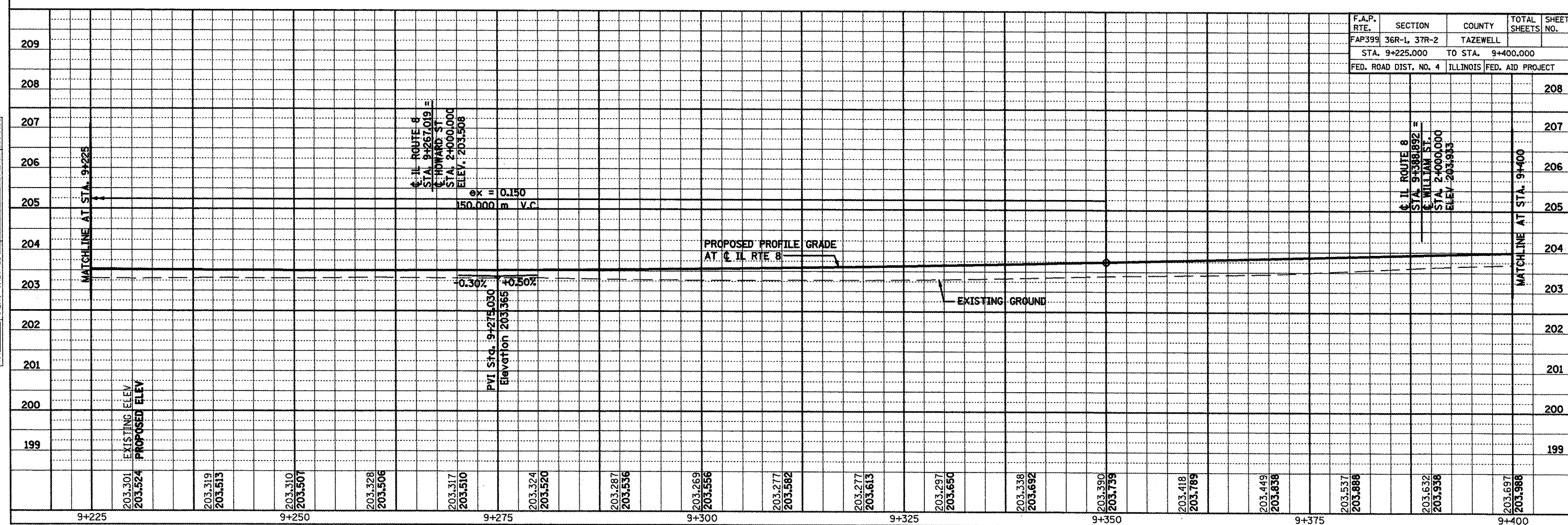
SCALE: H: 1:250, V: 1:50 IL ROUTE 8 - PROPOSED PROFILE



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

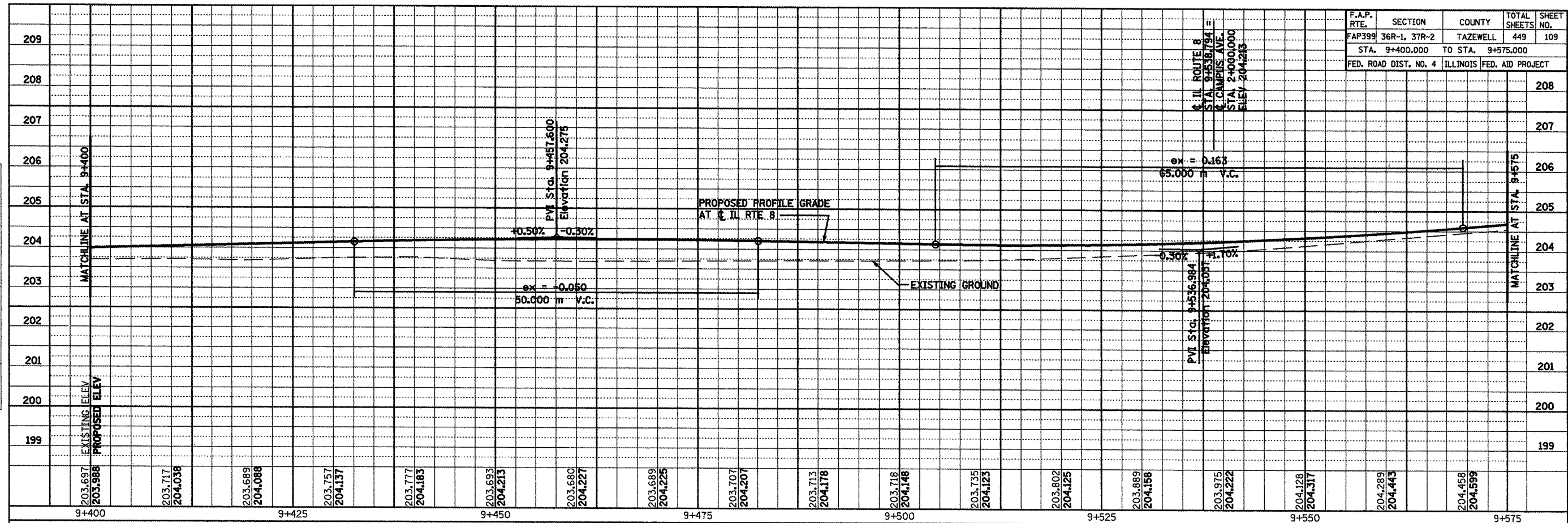


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|-----------|---------------|----|------|
| ORIGINAL  | SURVEYED      | BY | DATE |
| SURVEY    | PLOTTED       |    |      |
| NOTE BOOK | TEMPLATE      |    |      |
| NO.       | AREAS CHECKED |    |      |

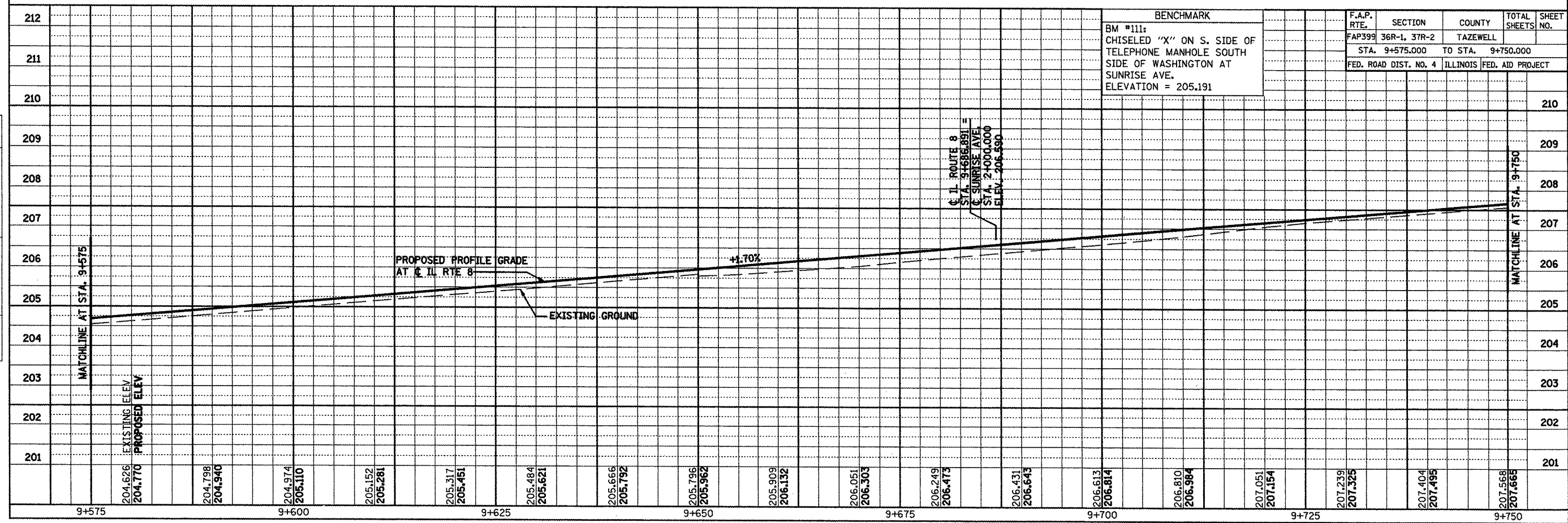




|           |               |    |      |
|-----------|---------------|----|------|
| FINAL     | SURVEYED      | BY | DATE |
| SURVEY    | PLOTTED       |    |      |
| NOTE BOOK | TEMPLATE      |    |      |
| NO.       | AREAS CHECKED |    |      |

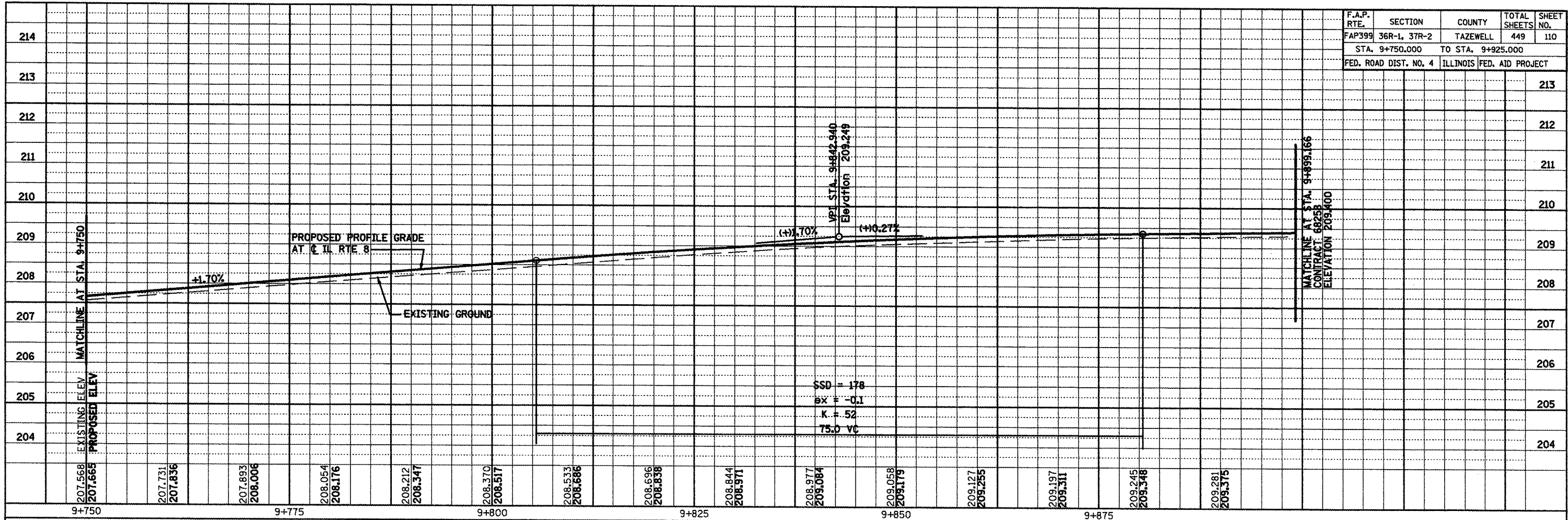


|           |               |    |      |
|-----------|---------------|----|------|
| ORIGINAL  | SURVEYED      | BY | DATE |
| SURVEY    | PLOTTED       |    |      |
| NOTE BOOK | TEMPLATE      |    |      |
| NO.       | AREAS CHECKED |    |      |



SCALE: H: 1:250, V: 1:50 IL ROUTE 8 - PROPOSED PROFILE

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



| F.A.P. RTE.           | SECTION      | COUNTY            | TOTAL SHEETS     | SHEET NO. |
|-----------------------|--------------|-------------------|------------------|-----------|
| FAP399                | 36R-1, 37R-2 | TAZEWELL          | 449              | 110       |
| STA. 9+750.000        |              | TO STA. 9+925.000 |                  |           |
| FED. ROAD DIST. NO. 4 |              | ILLINOIS          | FED. AID PROJECT |           |

213

212

211

210

209

208

207

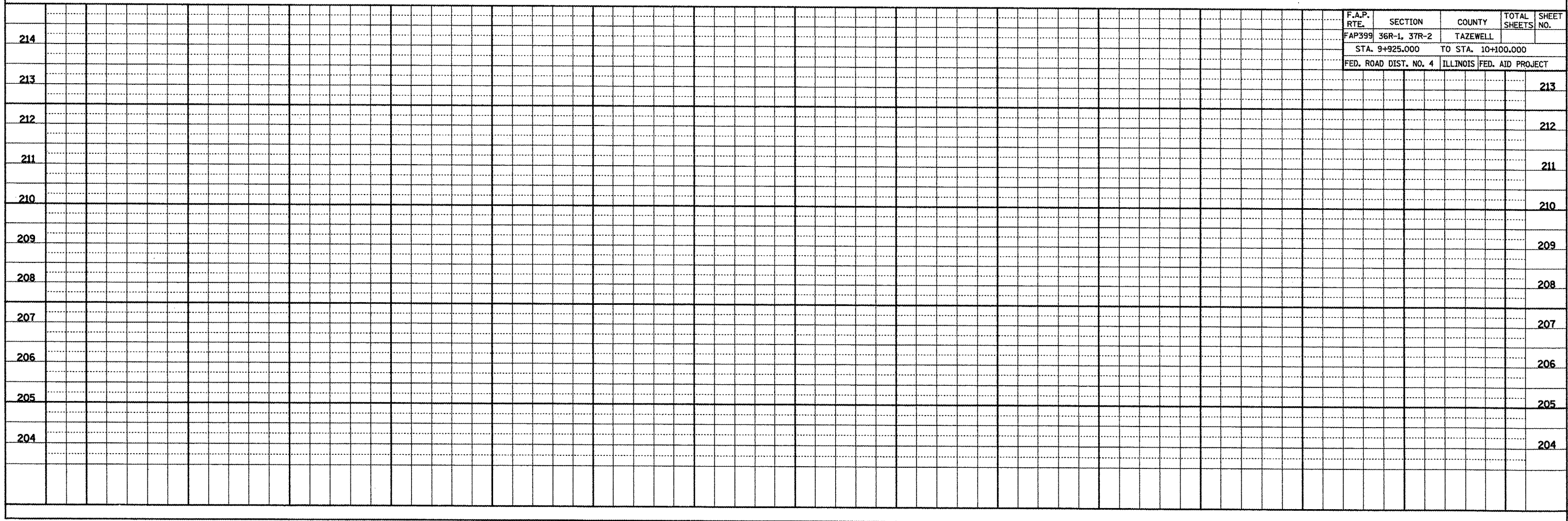
206

205

204

IL ROUTE 8 - PROPOSED PROFILE

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



| F.A.P. RTE.           | SECTION      | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|-----------------------|--------------|--------------------|------------------|-----------|
| FAP399                | 36R-1, 37R-2 | TAZEWELL           |                  |           |
| STA. 9+925.000        |              | TO STA. 10+100.000 |                  |           |
| FED. ROAD DIST. NO. 4 |              | ILLINOIS           | FED. AID PROJECT |           |

213

212

211

210

209

208

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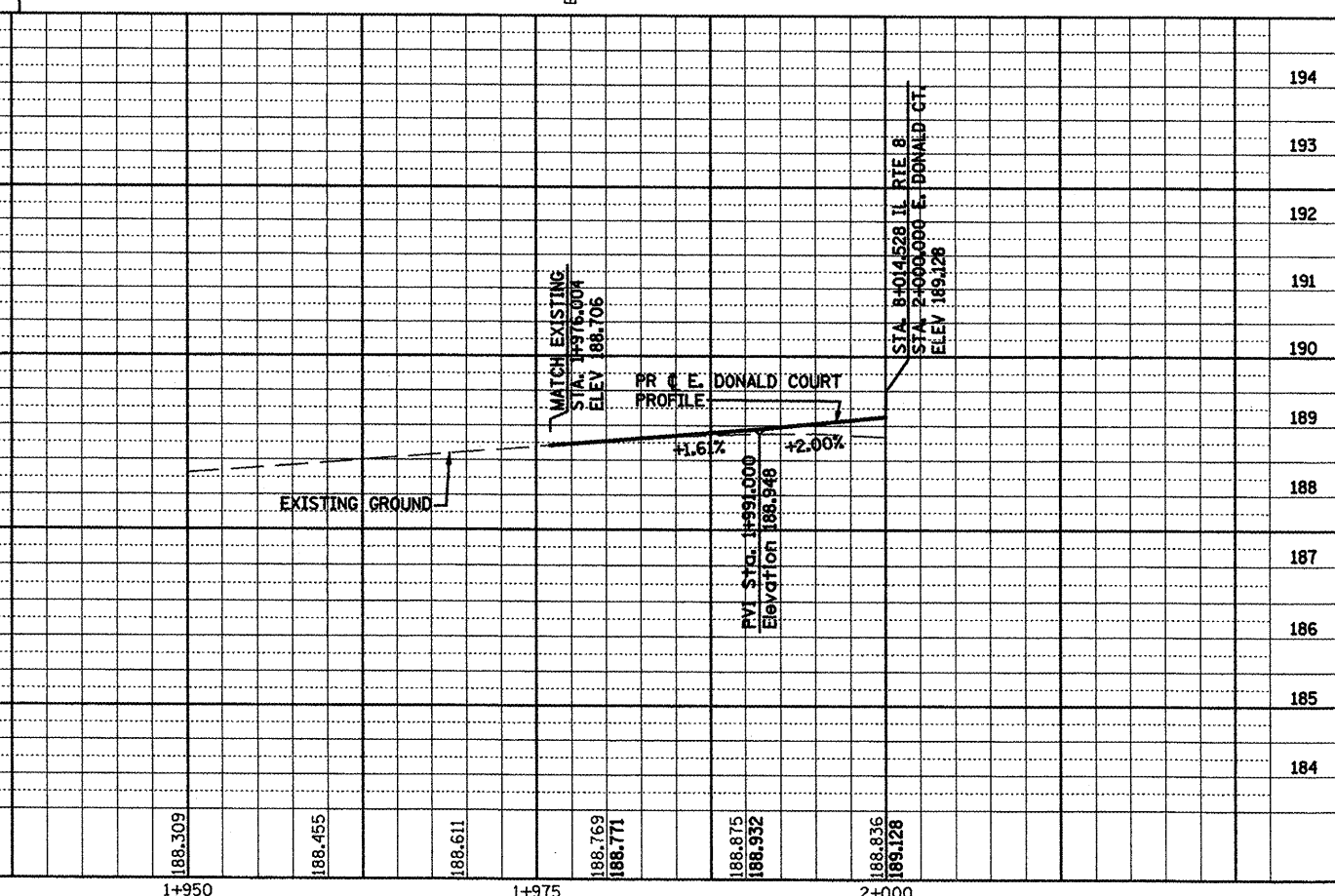
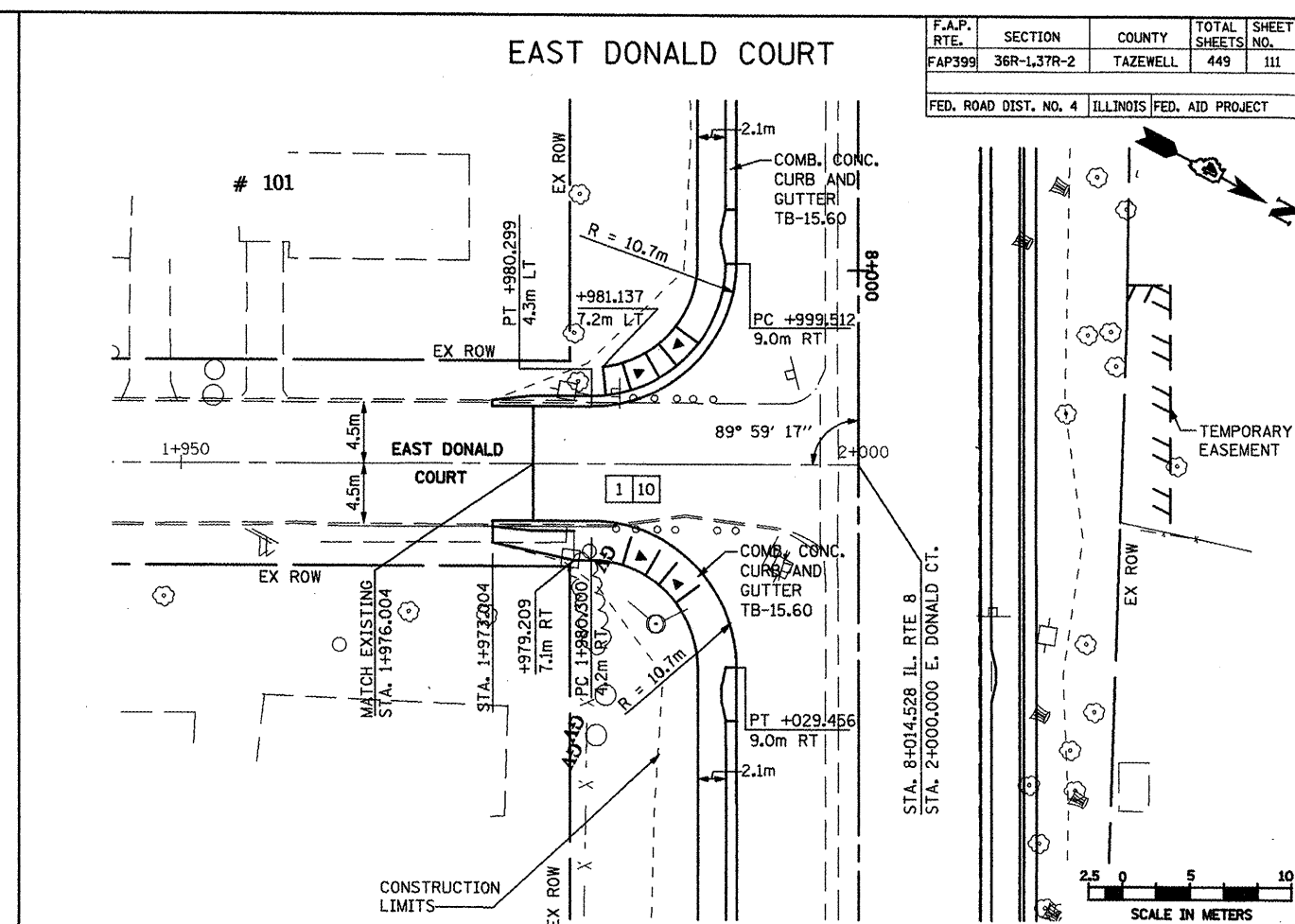
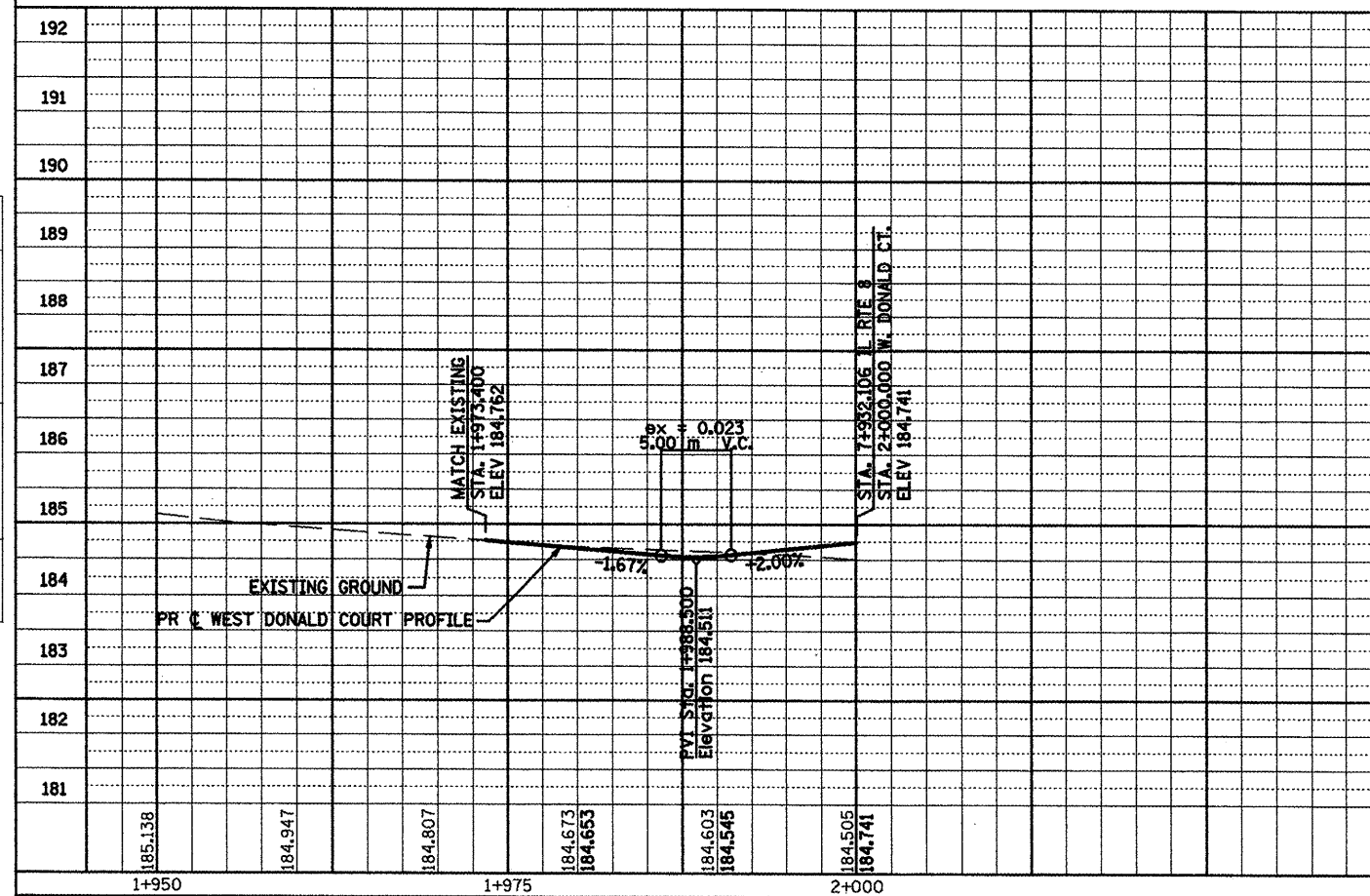
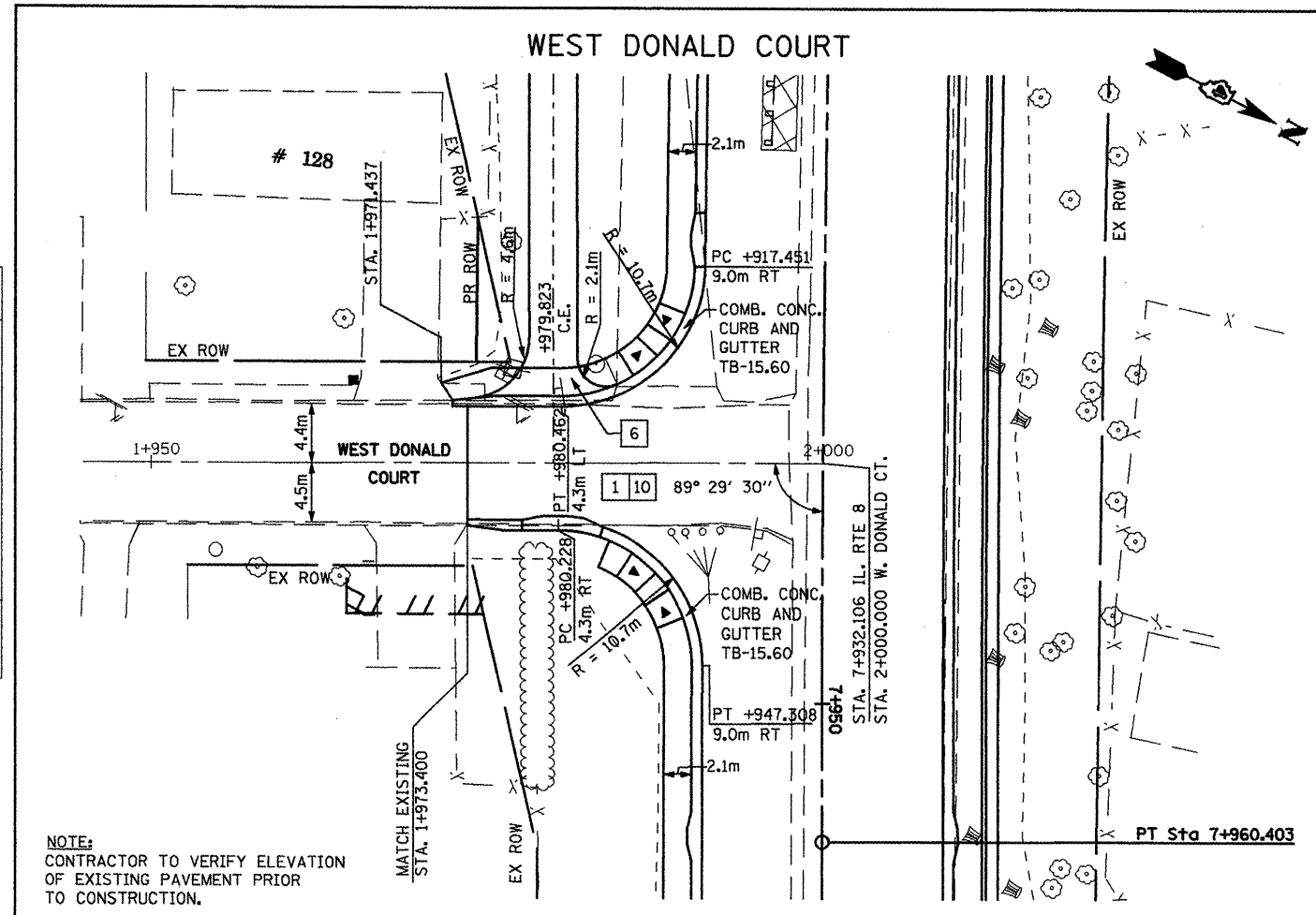
204

SCALE: H: 1:250, V: 1:50

IL ROUTE 8 - PROPOSED PROFILE

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

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



| F.A.P. RTE.           | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|-------------|---------------------------|--------------|-----------|
| FAP399                | 36R-1,37R-2 | TAZEWELL                  | 449          | 111       |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |              |           |

PROPOSED PLAN AND PROFILE - WEST DONALD COURT/EAST DONALD COURT





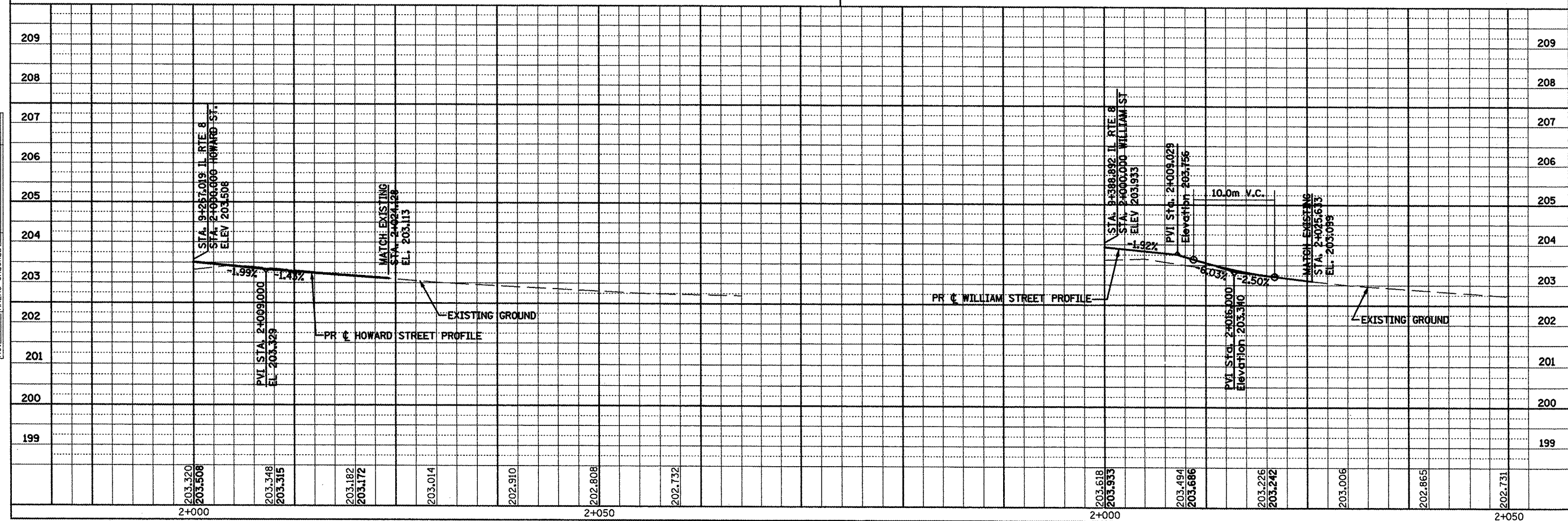




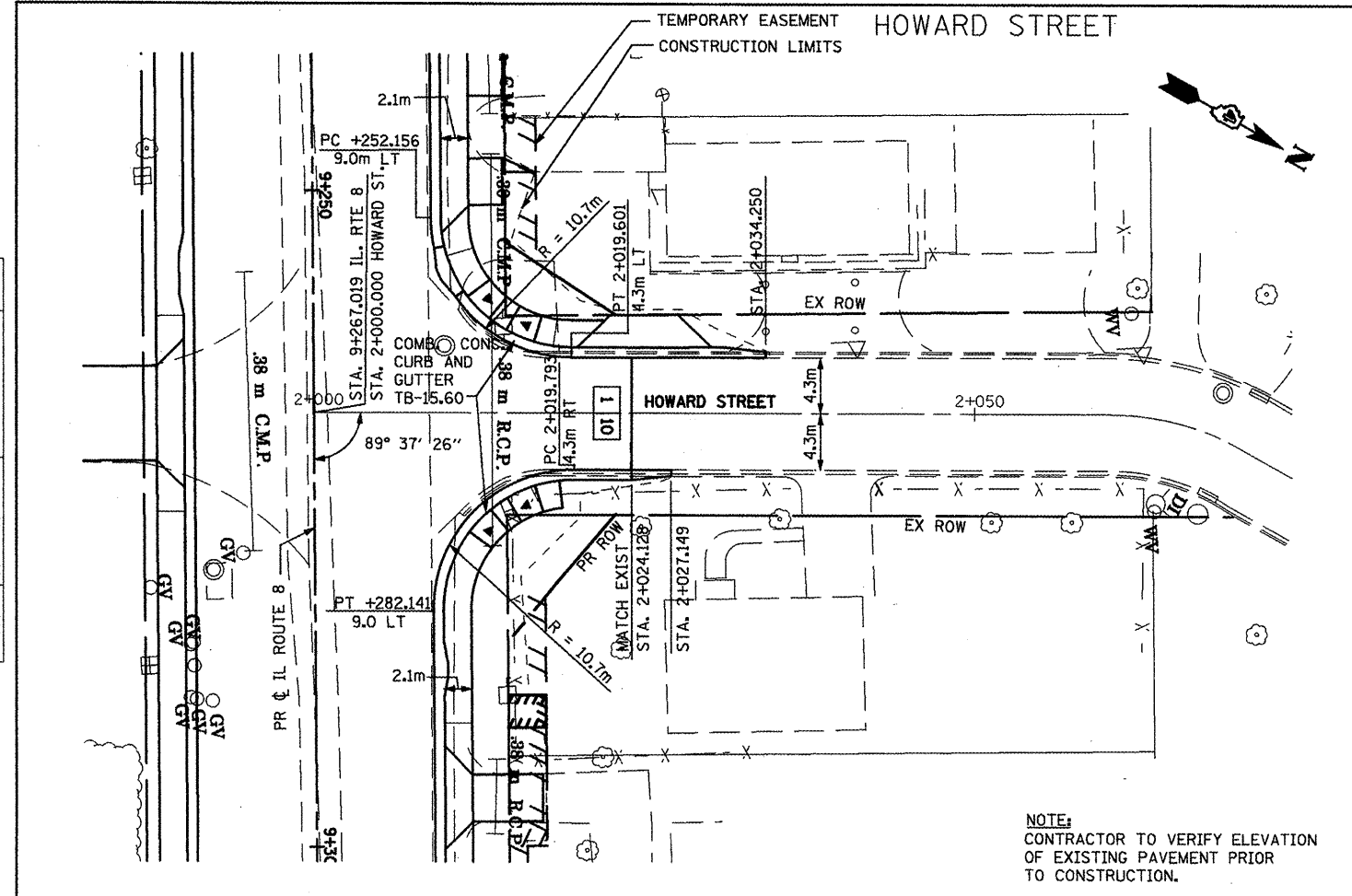


| FINAL              | SURVEYED | BY | DATE |
|--------------------|----------|----|------|
| SURVEY PLOTTED     |          |    |      |
| NOTE BOOK TEMPLATE |          |    |      |
| AREAS CHECKED      |          |    |      |
| NO.                |          |    |      |

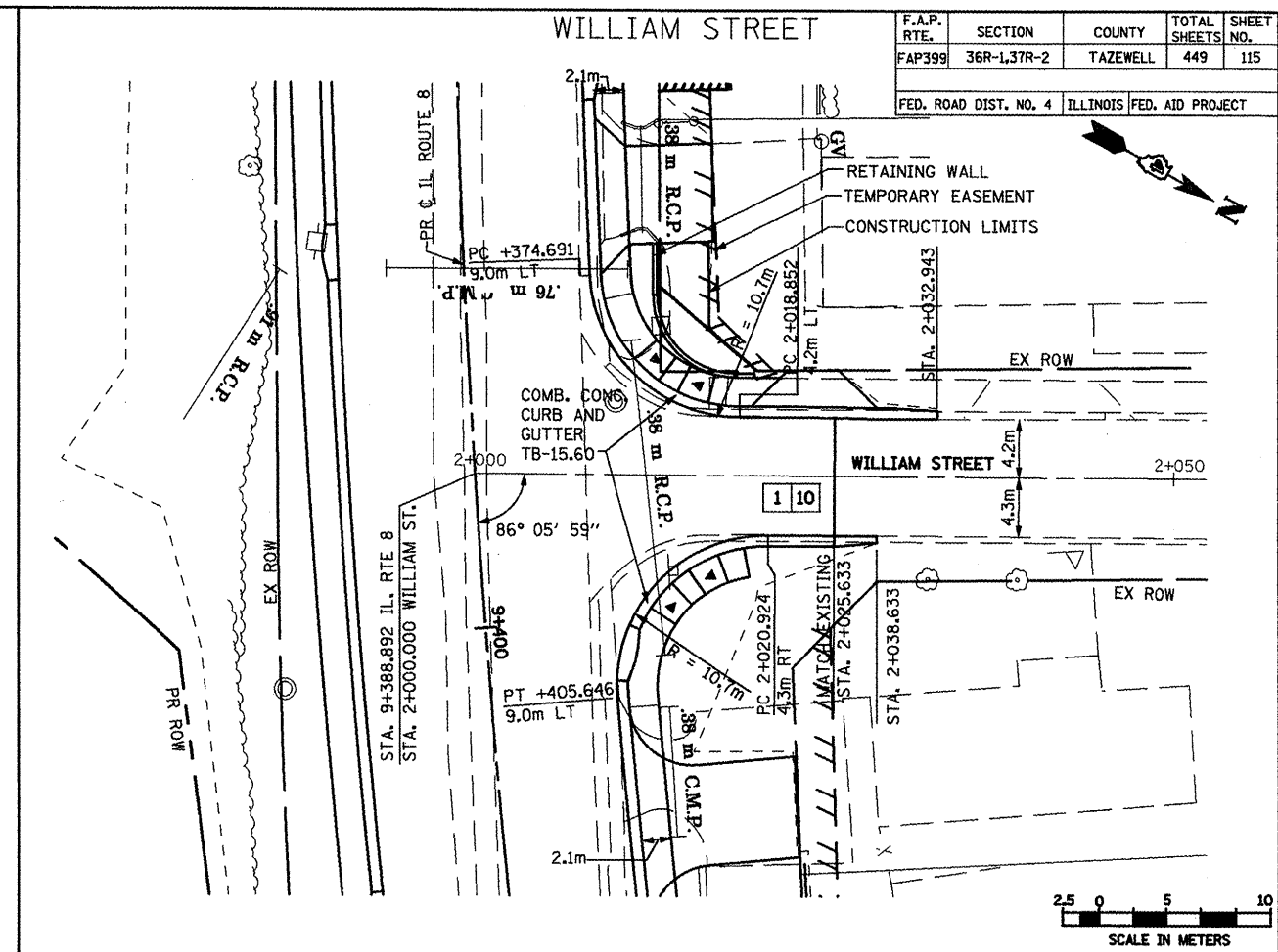
| ORIGINAL           | SURVEYED | BY | DATE |
|--------------------|----------|----|------|
| SURVEY PLOTTED     |          |    |      |
| NOTE BOOK TEMPLATE |          |    |      |
| AREAS CHECKED      |          |    |      |
| NO.                |          |    |      |



PROPOSED PLAN AND PROFILE - HOWARD STREET/WILLIAM STREET



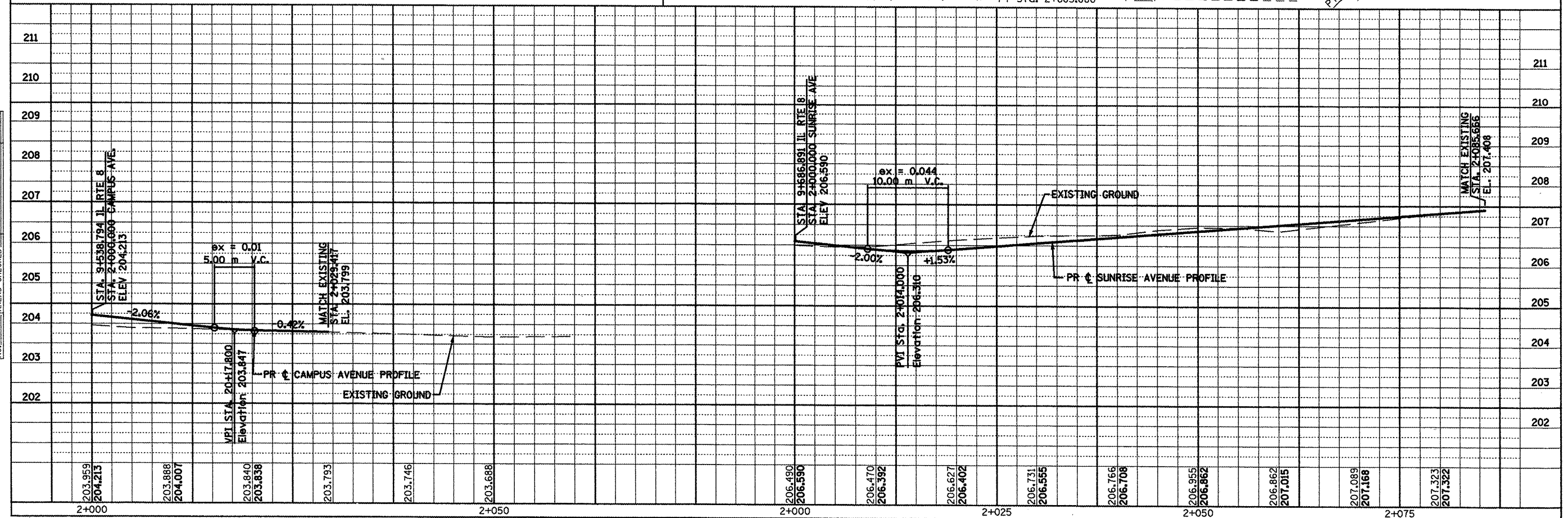
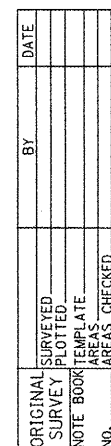
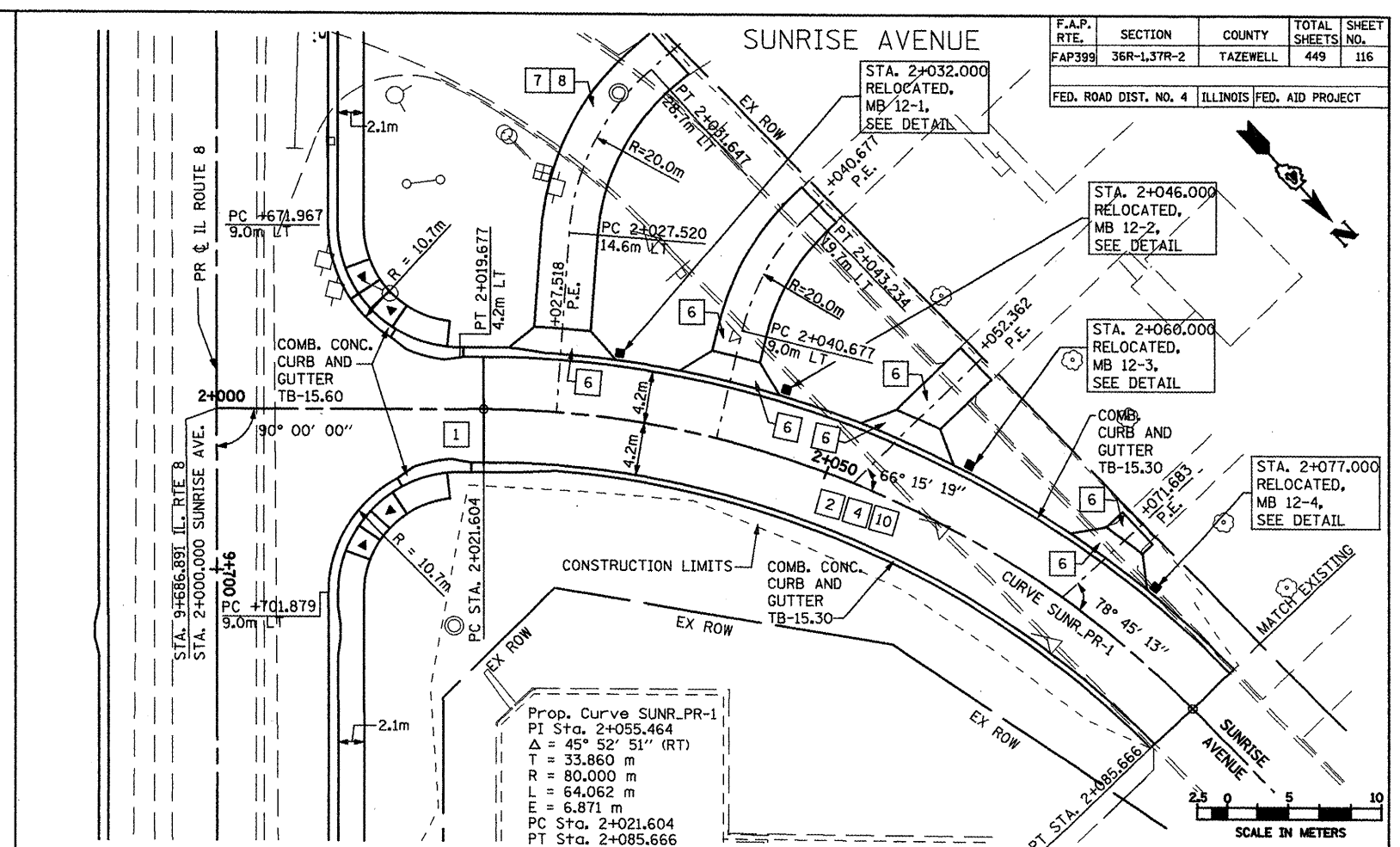
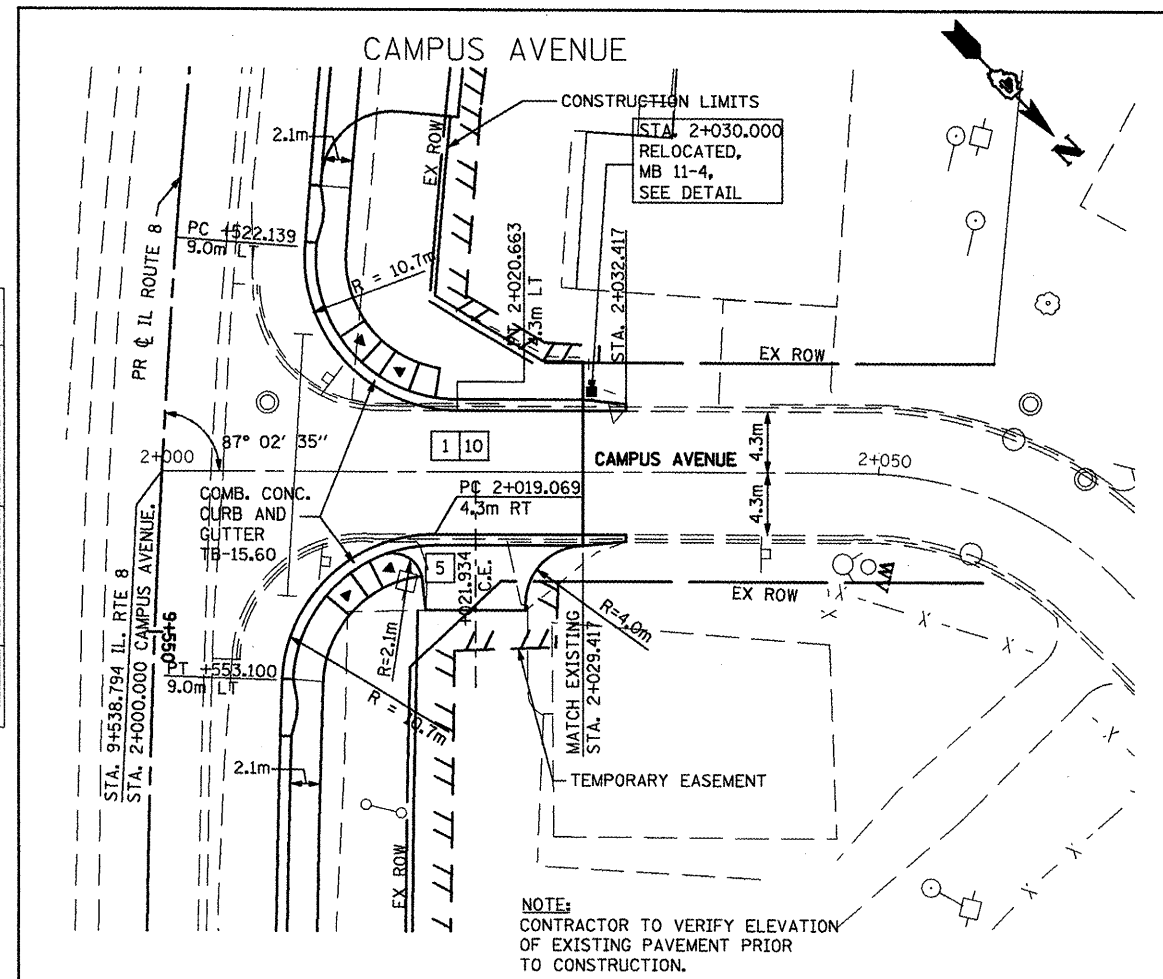
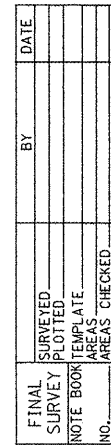
NOTE:  
CONTRACTOR TO VERIFY ELEVATION  
OF EXISTING PAVEMENT PRIOR  
TO CONSTRUCTION.



SCALE IN METERS  
2.5 0 5 10

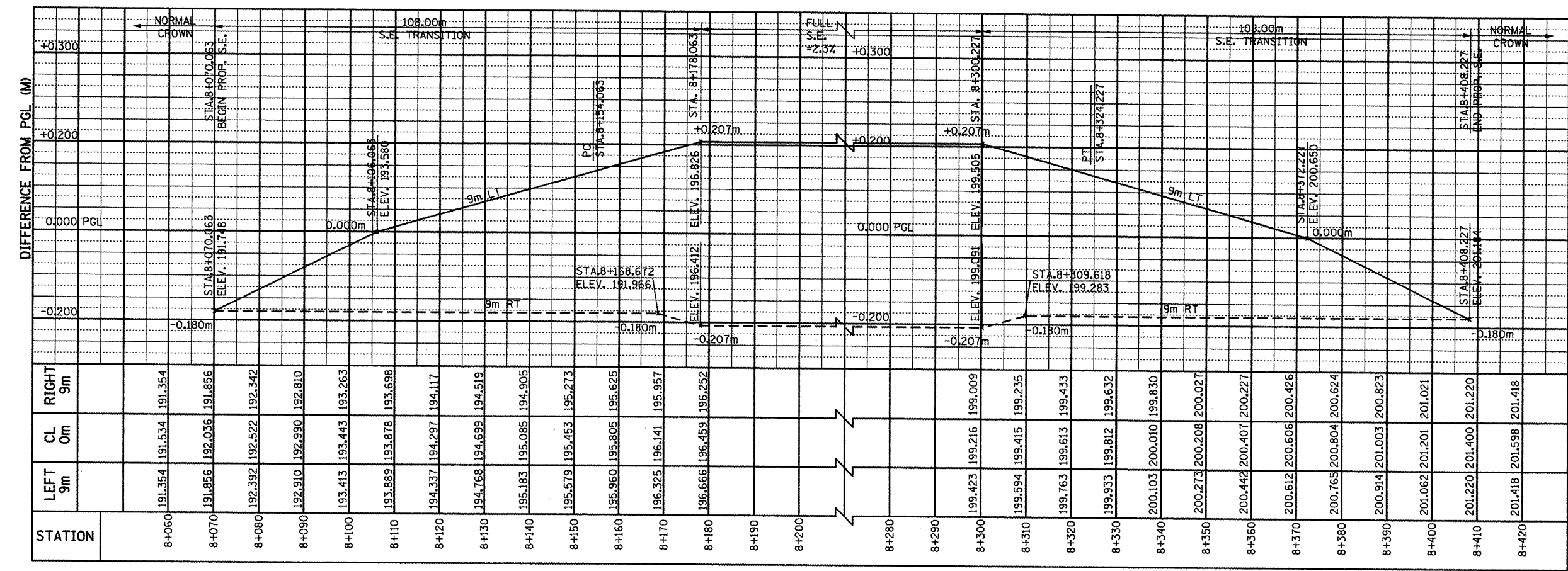
| F.A.P. RTE.                                     | SECTION     | COUNTY   | TOTAL SHEETS | SHEET NO. |
|-------------------------------------------------|-------------|----------|--------------|-----------|
| FAP399                                          | 36R-1,37R-2 | TAZEWELL | 449          | 115       |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT |             |          |              |           |

|                       |             |          |                  |              |
|-----------------------|-------------|----------|------------------|--------------|
| F.A.P.<br>RTE.        | SECTION     | COUNTY   | TOTAL<br>SHEETS  | SHEET<br>NO. |
| FAP399                | 36R-1,37R-2 | TAZEWELL | 449              | 116          |
|                       |             |          |                  |              |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS | FED. AID PROJECT |              |



PROPOSED PLAN AND PROFILE - CAMPUS AVENUE/SUNRISE AVENUE

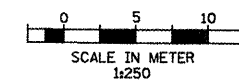
| F.A.P. RTE.           | SECTION    | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|------------|---------------------------|--------------|-----------|
| 399                   | 36R-L3TR-2 | TAZEWELL                  | 449          | 117       |
| STA 7+663.000         |            | TO STA 10+097.000         |              |           |
| FED. ROAD DIST. NO. 4 |            | ILLINOIS FED. AID PROJECT |              |           |



LEGEND

--- RIGHT EDGE OF PAVEMENT

— LEFT EDGE OF PAVEMENT

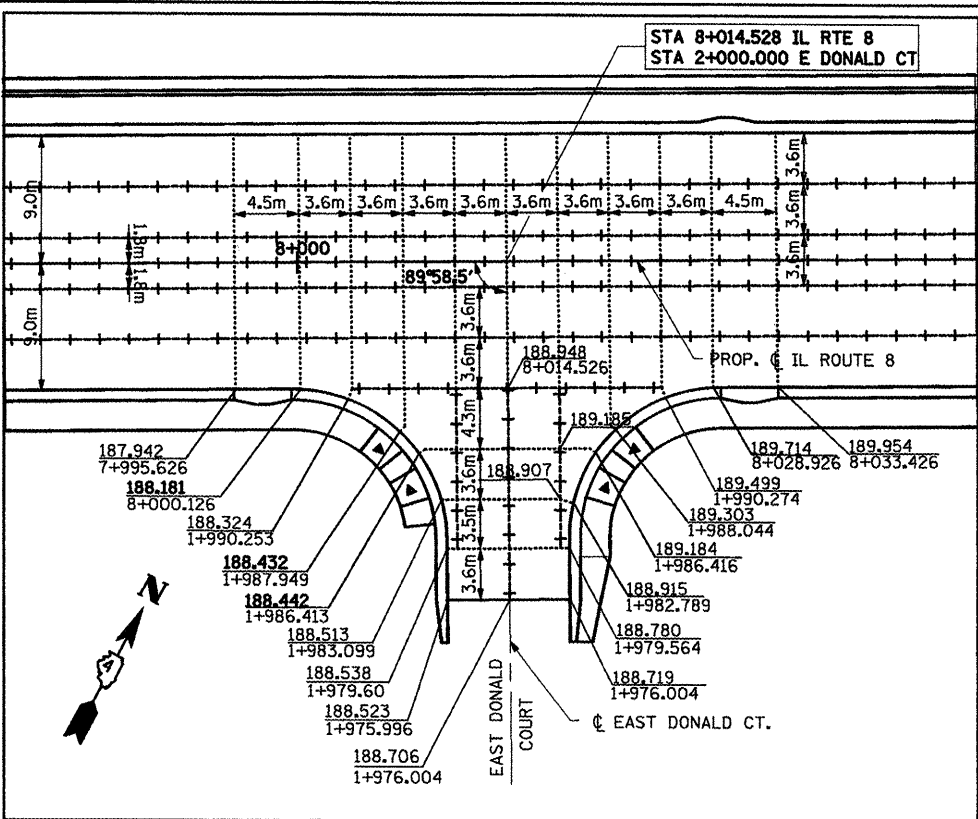
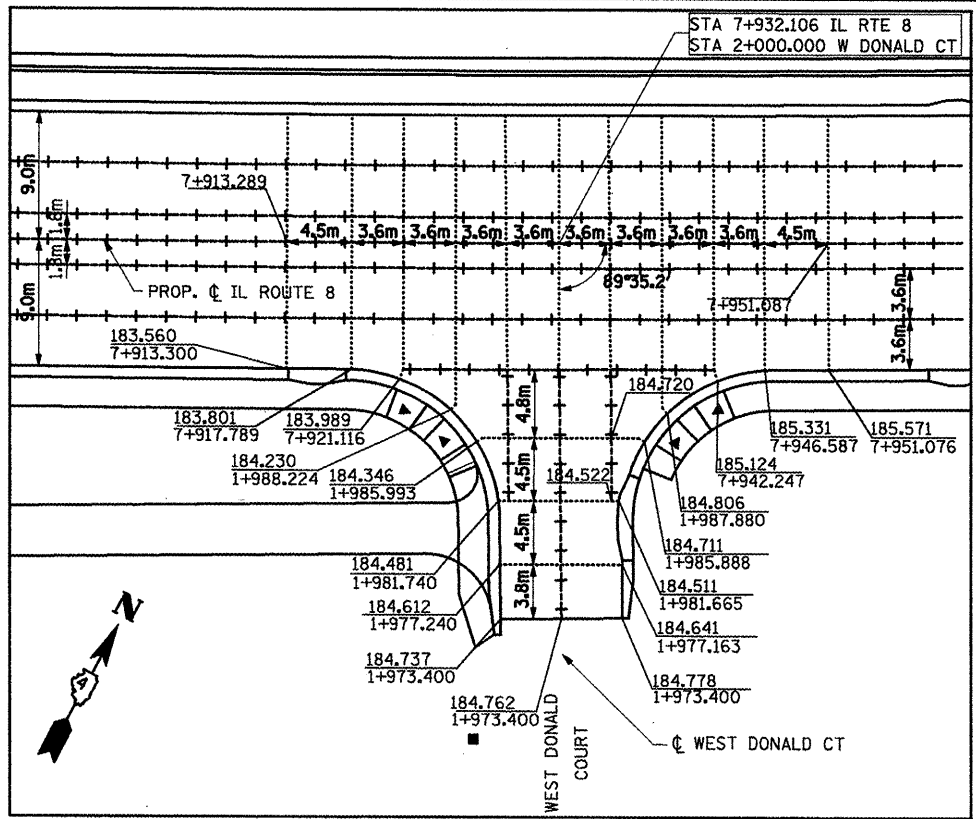


| REVISIONS |      |
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| NAME      | DATE |
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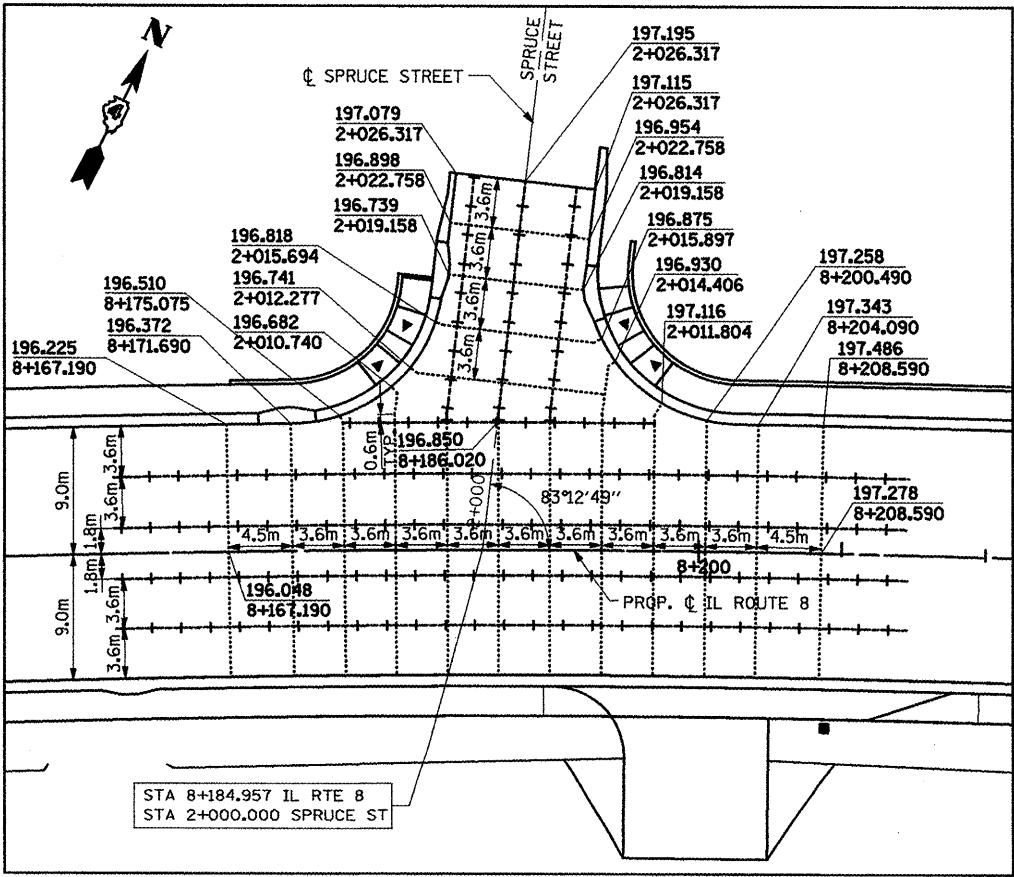
ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
SUPERELEVATION TRANSITION  
DETAIL-1

SCALE: H: 1:50  
V: 1:5  
DATE: DECEMBER, 2003  
DRAWN BY: RLK  
CHECKED BY: SAE





| F.A.P.<br>RTE.        | SECTION        | COUNTY            | TOTAL<br>SHEETS  | SHEET<br>NO. |
|-----------------------|----------------|-------------------|------------------|--------------|
| 399                   | 36R-1, (37R-2) | TAZEWELL          | 449              | 118          |
| STA 7+663.000         |                | TO STA 10+097.000 |                  |              |
| FED. ROAD DIST. NO. 4 |                | ILLINOIS          | FED. AID PROJECT |              |

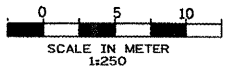


**LEGEND:**

- ..... SAWED CONTRACTION JOINT
- + + + CONSTRUCTION JOINT

**NOTES:**

- FOR MORE INFO SEE STANDARDS 420001, 420101 AND 606001.
- ADDITIONAL SAWED CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
- PAVEMENT BLOCK-OUTS FOR MANHOLES, VALVE VAULTS AND OTHER STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 420111.
- CONTRACTOR TO VERIFY ELEVATION OF EXISTING PAVEMENT PRIOR TO CONSTRUCTION.

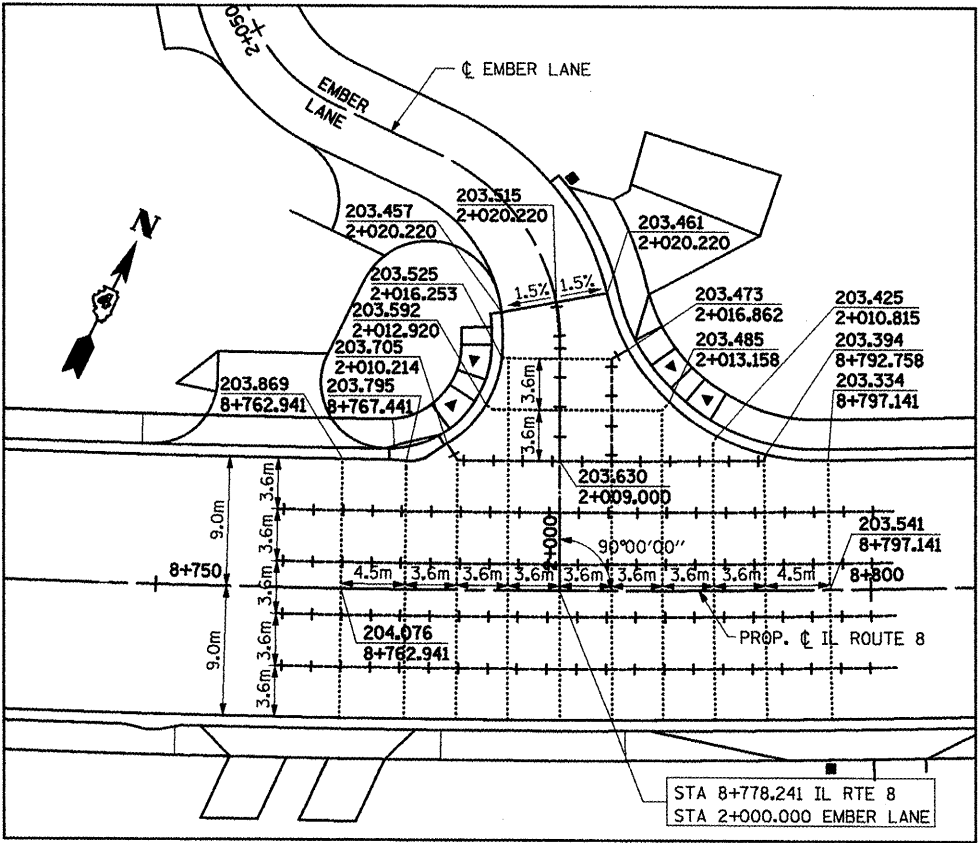
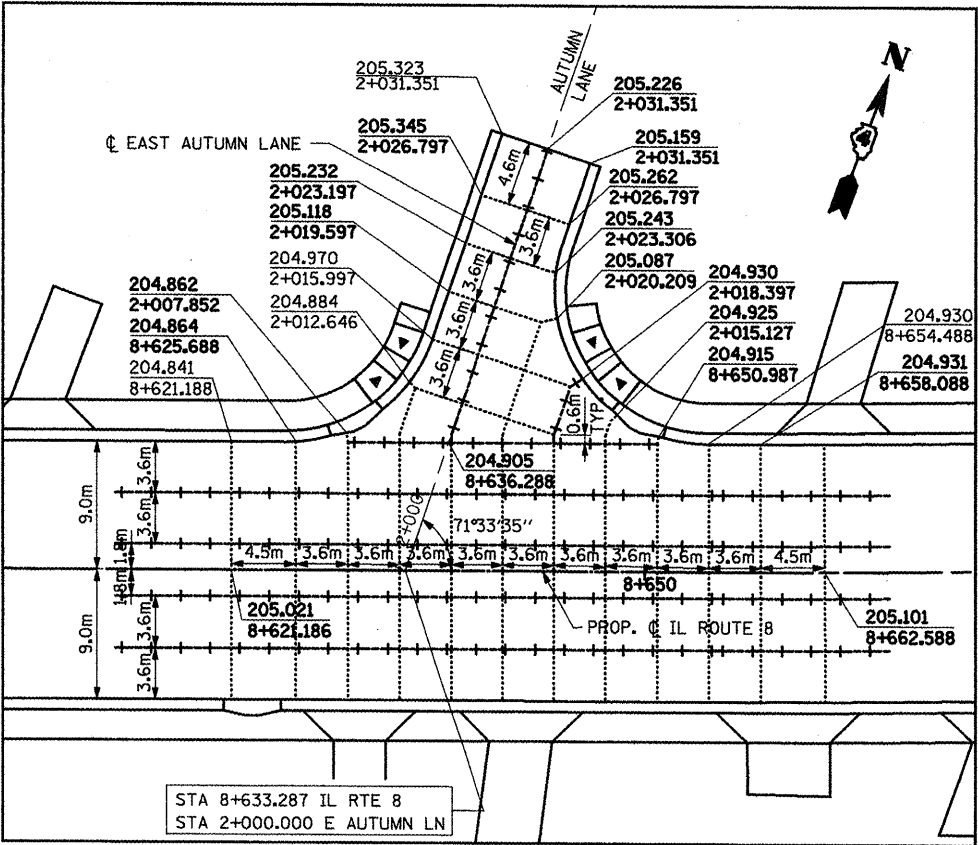
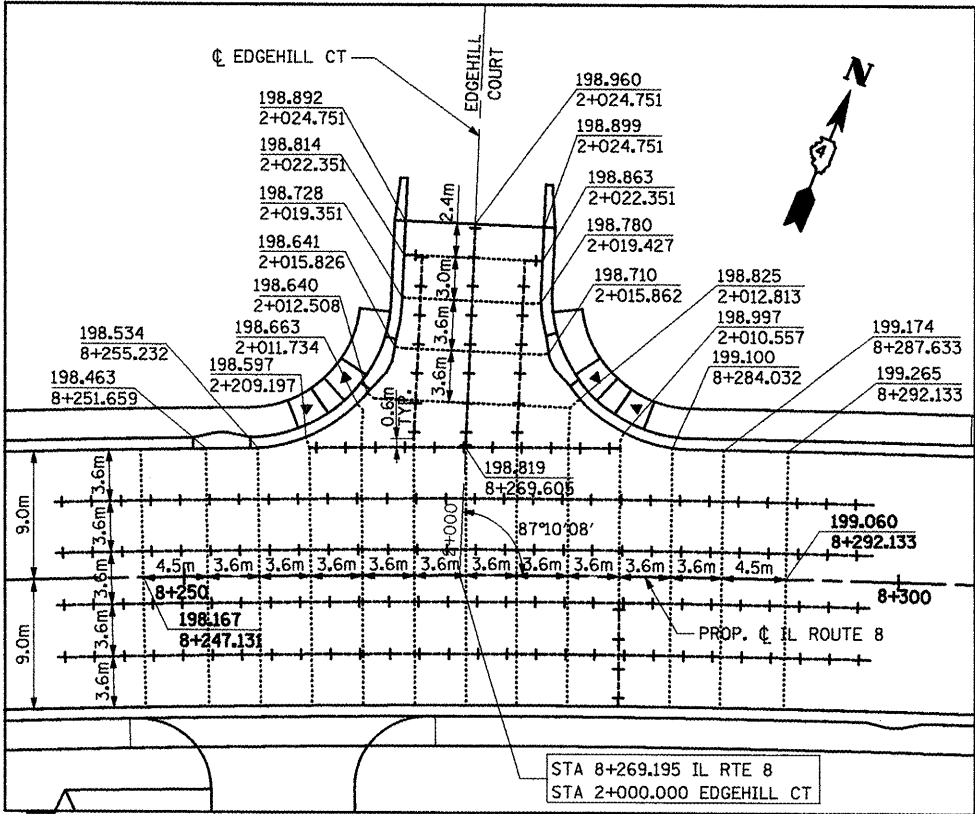


| REVISIONS |         |
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| NAME      | DATE    |
| LCE       | 1-11-10 |
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|           |         |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
INTERSECTION DETAIL 1

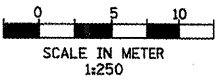
SCALE: 1:250  
DATE: DECEMBER, 2003  
DRAWN BY: RDT  
CHECKED BY: PK

| F.A.P. RTE.           | SECTION       | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|---------------|---------------------------|--------------|-----------|
| 399                   | 36R-1 (37R-2) | TAZEWELL                  | 449          | 119       |
| STA 7+663.000         |               | TO STA 10+097.000         |              |           |
| FED. ROAD DIST. NO. 4 |               | ILLINOIS FED. AID PROJECT |              |           |



- LEGEND:
- SAWED CONTRACTION JOINT
  - +++++ CONSTRUCTION JOINT

- NOTES:
- FOR MORE INFO SEE STANDARDS 420001, 420101 AND 606001.
  - ADDITIONAL SAWED CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
  - PAVEMENT BLOCK-OUTS FOR MANHOLES, VALVE VAULTS AND OTHER STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 420111.
  - CONSTRUCTION TO VERIFY ELEVATION OF EXISTING PAVEMENT PRIOR TO CONSTRUCTION.

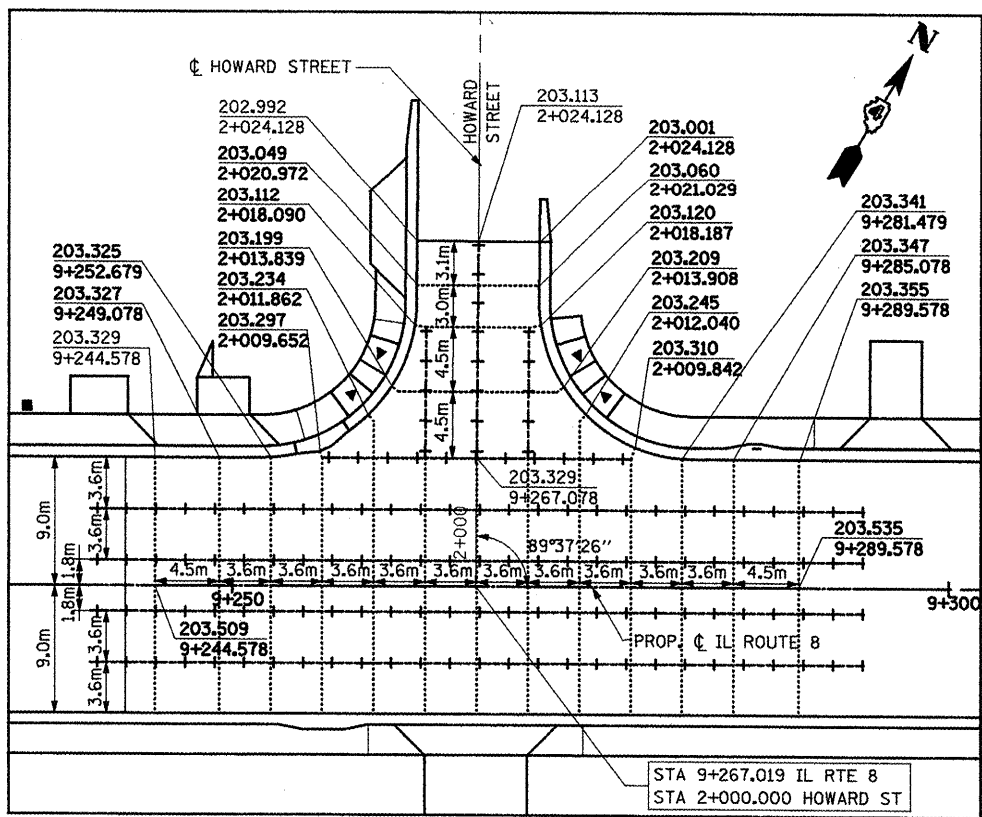
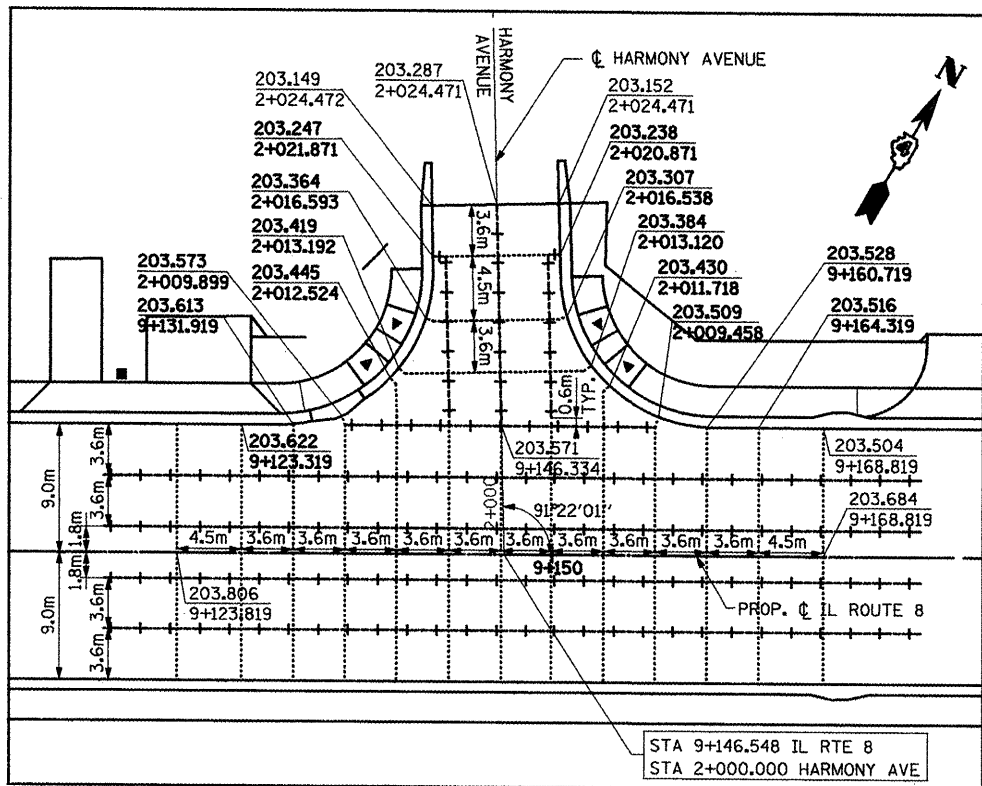
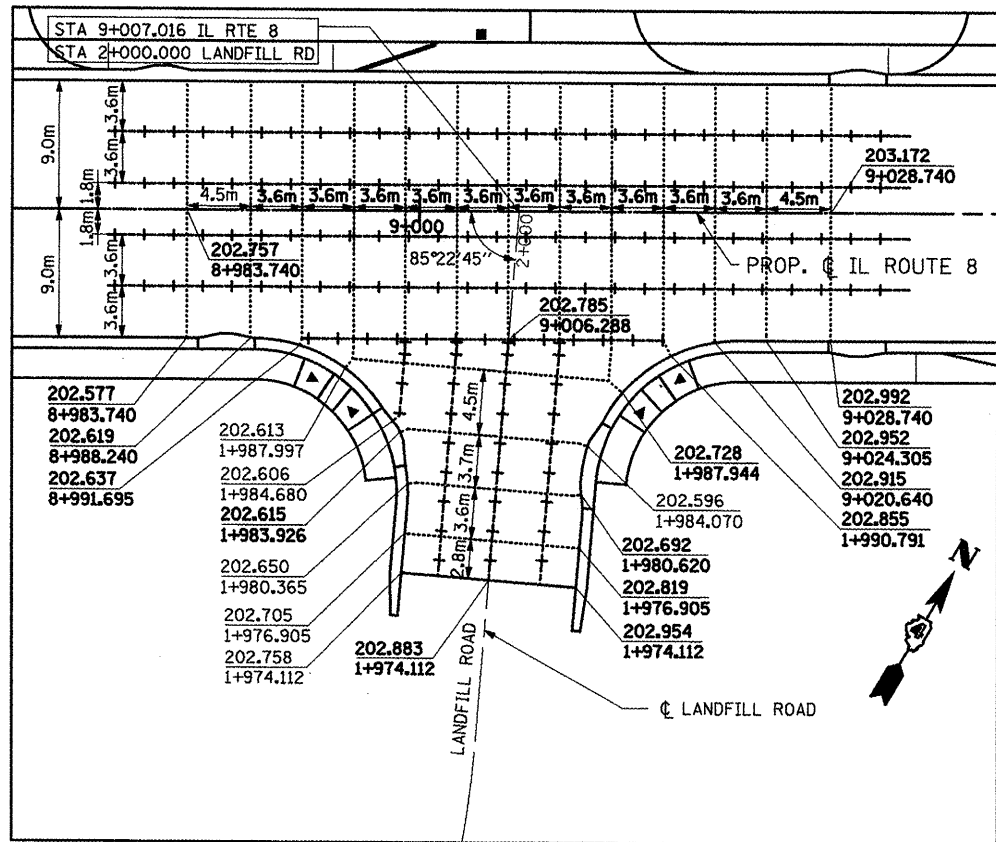


| REVISIONS |      |
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| NAME      | DATE |
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|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
INTERSECTION DETAIL 2

SCALE: 1:250  
DATE: DECEMBER, 2003  
DRAWN BY: RDT  
CHECKED BY: PK

| F.A.P. RTE.           | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|---------------------------|--------------|-----------|
| 399                   | 36R-1, (37R-2) | TAZEWELL                  | 449          | 120       |
| STA 7+663.000         |                | TO STA 10+097.000         |              |           |
| FED. ROAD DIST. NO. 4 |                | ILLINOIS FED. AID PROJECT |              |           |

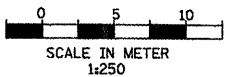


# LEGEND:

- SAWED CONTRACTION JOINT
- + + + CONSTRUCTION JOINT

# NOTES:

- FOR MORE INFO SEE STANDARDS 420001, 420101 AND 606001.
- ADDITIONAL SAWED CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
- PAVEMENT BLOCK-OUTS FOR MANHOLES, VALVE VAULTS AND OTHER STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 420111.
- CONTRACTOR TO VERIFY ELEVATION OF EXISTING PAVEMENT PRIOR TO CONSTRUCTION.



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

ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
INTERSECTION DETAIL 3

SCALE: 1:250  
DATE: DECEMBER, 2003  
DRAWN BY: RDT  
CHECKED BY: PK



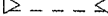
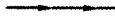


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|-----------------------|---------------------------|-------------------|-----------------|--------------|
| F.A.P.<br>RTE.        | SECTION                   | COUNTY            | TOTAL<br>SHEETS | SHEET<br>NO. |
| 399                   | 36R-1,37R-2               | TAZEWELL          | 449             | 122          |
| STA 7+663.000         |                           | TO STA 10+097.000 |                 |              |
| FED. ROAD DIST. NO. 4 | ILLINOIS FED. AID PROJECT |                   |                 |              |

**DRAINAGE AND UTILITIES GENERAL NOTES:**

1. EXISTING MANHOLE / CATCH BASIN RIMS SHALL BE ADJUSTED AS NOTED.
2. ALL SEWER AND WATERMAIN CROSSINGS SHALL MEET WITH THE APPLICABLE LOCAL AND STATE GUIDELINES AS DESCRIBED IN THE LATEST EDITION OF THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.
3. THE CONTRACTOR SHALL COORDINATE THE PROPOSED STORM SEWER CONSTRUCTION WITH ALL OTHER UTILITY ADJUSTMENTS AND INSTALLATIONS AS APPROVED BY THE ENGINEER.
4. UNDERGROUND UTILITIES AND DRAINAGE SYSTEMS SHOWN ON THE PLANS ARE BASED ON AVAILABLE SURVEYS AND AS-BUILT INFORMATION. THE LOCATION OF UNDERGROUND FACILITIES ARE APPROXIMATE. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS REQUIRED TO VERIFY ALL UTILITY LOCATION AND DEPTHS.
5. ALL ADJUSTMENTS OF CORPORATION STOPS, METERS OR OTHER DEVICES ENCOUNTERED ON SERVICE LINES SHALL BE BY OTHERS.
6. THE CONTRACTOR SHALL OUTLET LONGITUDINAL FABRIC LINED TRENCH PIPE UNDERDRAIN USING PIPE UNDERDRAINS (SPECIAL) TO CONNECT TO STORM SEWER STRUCTURES AS INDICATED ON THE SCHEDULES. PROPER PIPE OPENINGS SHALL BE PROVIDED FOR EACH OF THE AFFECTED STORM SEWER STRUCTURES. THIS WORK SHALL BE INCLUDED IN THE COST FOR THE RESPECTIVE STORM SEWER STRUCTURE.
7. DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN ALL SURFACE DRAINAGE WITHIN THE PROJECT LIMITS. ALL STORM FLOW MUST BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
8. ANY EXISTING DRAINAGE FACILITIES DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS/HER EXPENSE. THIS WORK SHALL MEET WITH THE SATISFACTION OF THE ENGINEER.
9. ALL STORM SEWER IS RCP UNLESS OTHERWISE SPECIFIED.

**DRAINAGE AND UTILITIES LEGEND:**

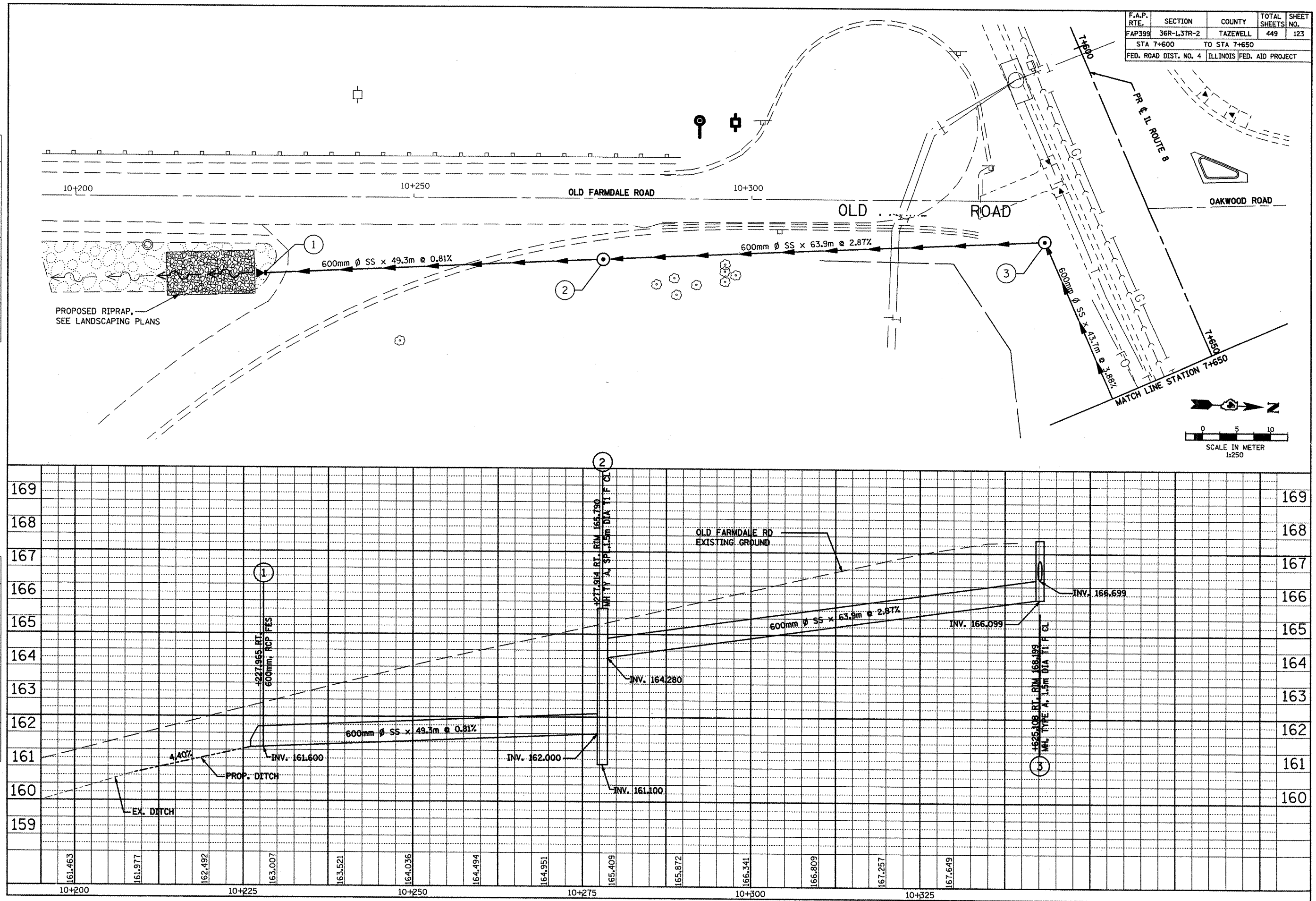
|                                            |                                                                                     |                                 |                                                                                       |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------|
| EXISTING STORM SEWER                       |  | FRAME AND LID<br>TO BE ADJUSTED |  |
| EXISTING SANITARY                          |  | ITEM TO BE ADJUSTED             |  |
| EXISTING CULVERT                           |  | ITEM TO BE RELOCATED            |  |
| EXISTING DITCH                             |  | ITEM TO BE REMOVED              |  |
| EXISTING CATCH BASIN                       |  | ITEM TO BE RECONSTRUCTED        |  |
| EXISTING INLET                             |  | WATER ITEM TO BE ADJUSTED       |  |
| EXISTING MANHOLE                           |  |                                 |                                                                                       |
| EXISTING FLARED END SECTION                |  |                                 |                                                                                       |
| EXISTING HEADWALL                          |  |                                 |                                                                                       |
| PROPOSED STORM SEWER                       |  |                                 |                                                                                       |
| PROPOSED FABRIC LINED<br>TRENCH UNDERDRAIN |  |                                 |                                                                                       |
| PROPOSED DITCH                             |  |                                 |                                                                                       |
| PROPOSED INLET                             |  |                                 |                                                                                       |
| PROPOSED MANHOLE                           |  |                                 |                                                                                       |
| PROPOSED FLARED END SECTION                |  |                                 |                                                                                       |
| PROPOSED SWALE                             |  |                                 |                                                                                       |
| PROPOSED INLET-MANHOLE                     |  |                                 |                                                                                       |

NOTE: BOXED ITEMS INDICATE WORK NOT PAID  
FOR SEPARATELY, BUT INCLUDED AS PART OF  
ANOTHER PAY ITEM OR COST ASSOCIATED  
WITH THE CONTRACT.

| REVISIONS |      | ILLINOIS DEPARTMENT OF TRANSPORTATION<br>ILLINOIS ROUTE 8 - SEGMENT 2<br>DRAINAGE NOTES |
|-----------|------|-----------------------------------------------------------------------------------------|
| NAME      | DATE |                                                                                         |
|           |      | SCALE: NTS<br>DRAWN BY: RDT<br>DATE: DECEMBER, 2003<br>CHECKED BY: SAE                  |
|           |      |                                                                                         |
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| FINAL SURVEY PLOTTED | DATE |
| NOTE BOOK TEMPLATE   | BY   |
| AREAS CHECKED        | NO.  |

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

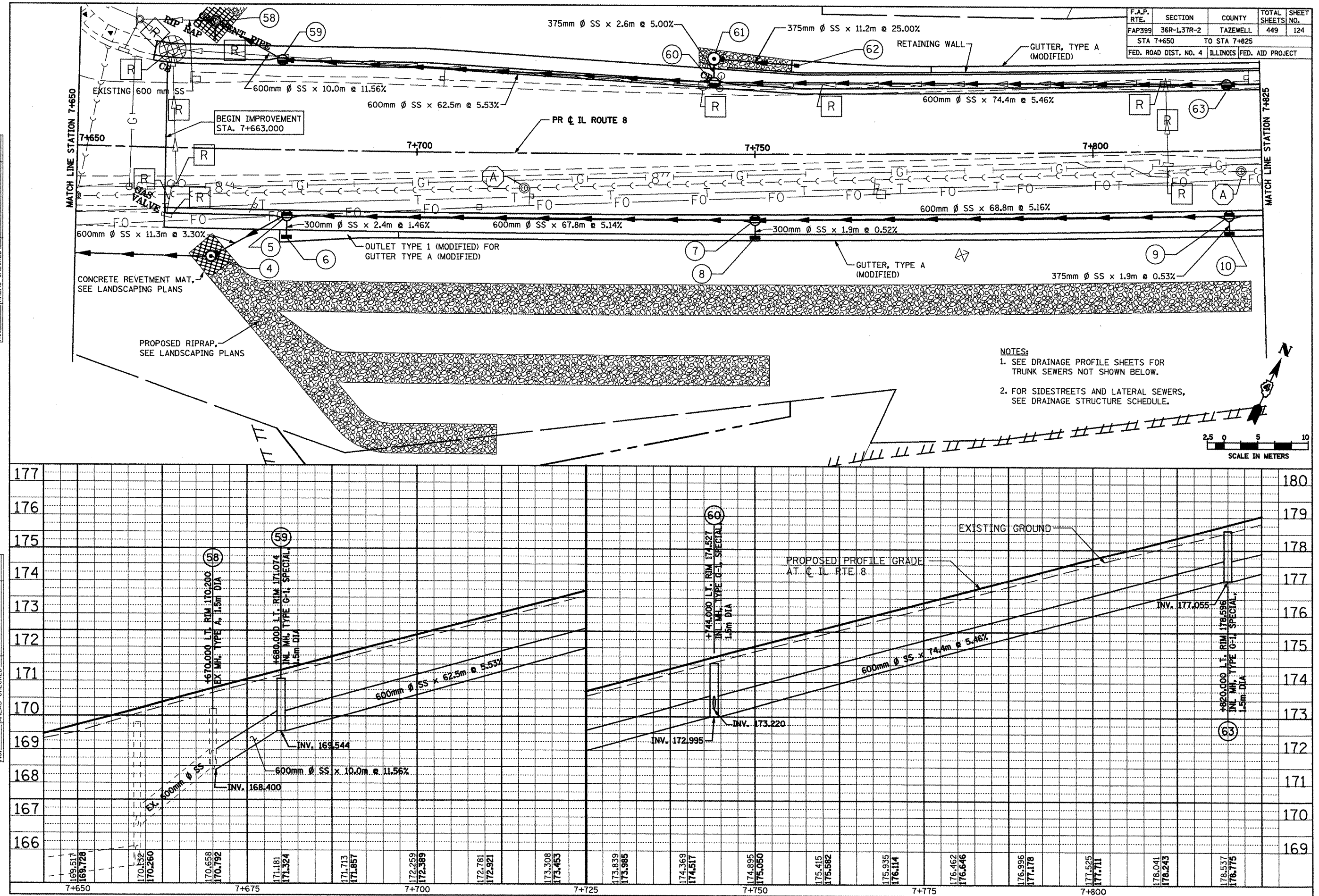


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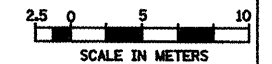


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| NOTE BOOK     |        |
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| AREAS CHECKED |        |
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| ORIGINAL      | DATE |
| SURVEY        |      |
| PLOTTED       |      |
| NOTE BOOK 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



- NOTES:
- SEE DRAINAGE PROFILE SHEETS FOR TRUNK SEWERS NOT SHOWN BELOW.
  - FOR SIDESTREETS AND LATERAL SEWERS, SEE DRAINAGE STRUCTURE SCHEDULE.

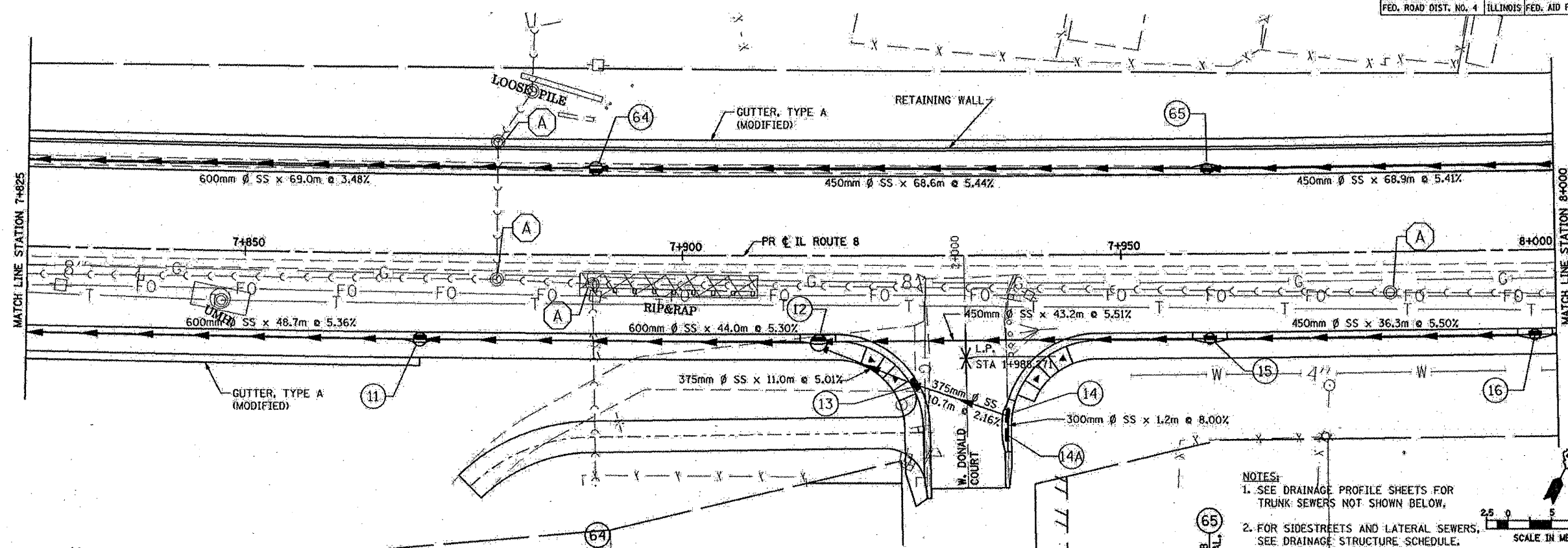


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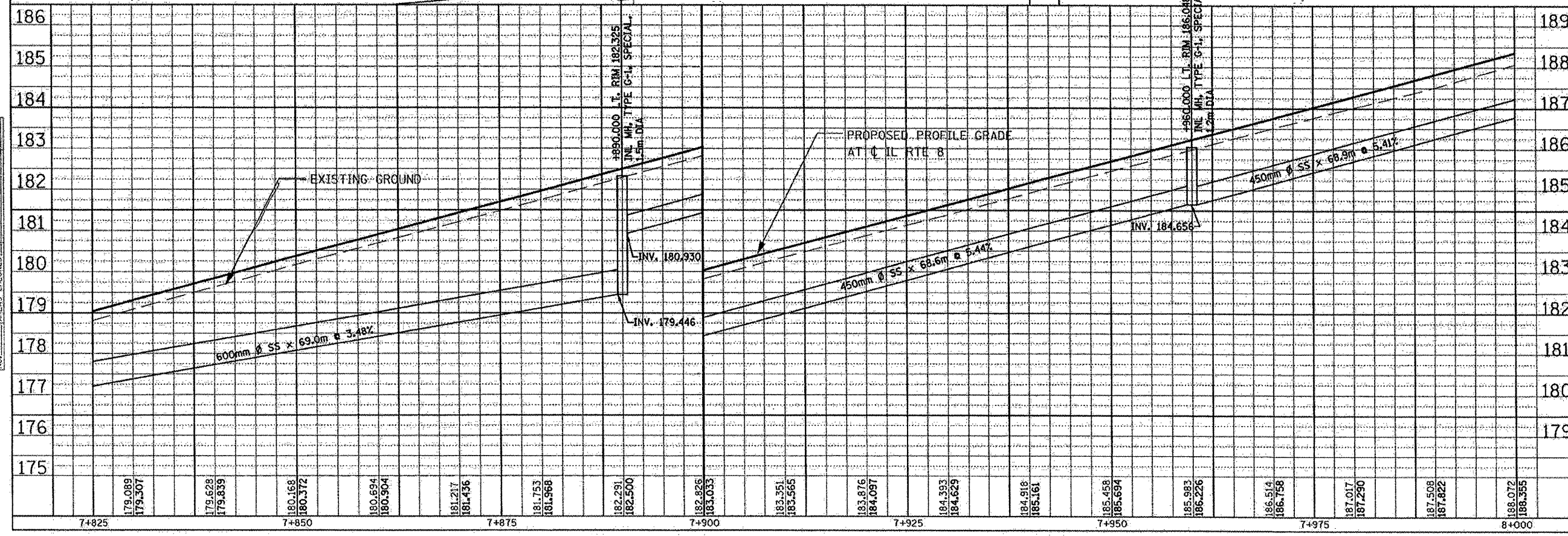
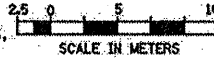
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| SURVEY PLOTTED     |  |
| NOTE BOOK TEMPLATE |  |
| AREAS CHECKED      |  |
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| F.A.P. RTE.                                     | SECTION  | COUNTY   | TOTAL SHEETS | SHEET NO. |
|-------------------------------------------------|----------|----------|--------------|-----------|
| 36R-137R-2                                      | TAZEWELL | ILLINOIS | 449          | 125       |
| STA 7+825 TO STA 8+000                          |          |          |              |           |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT |          |          |              |           |



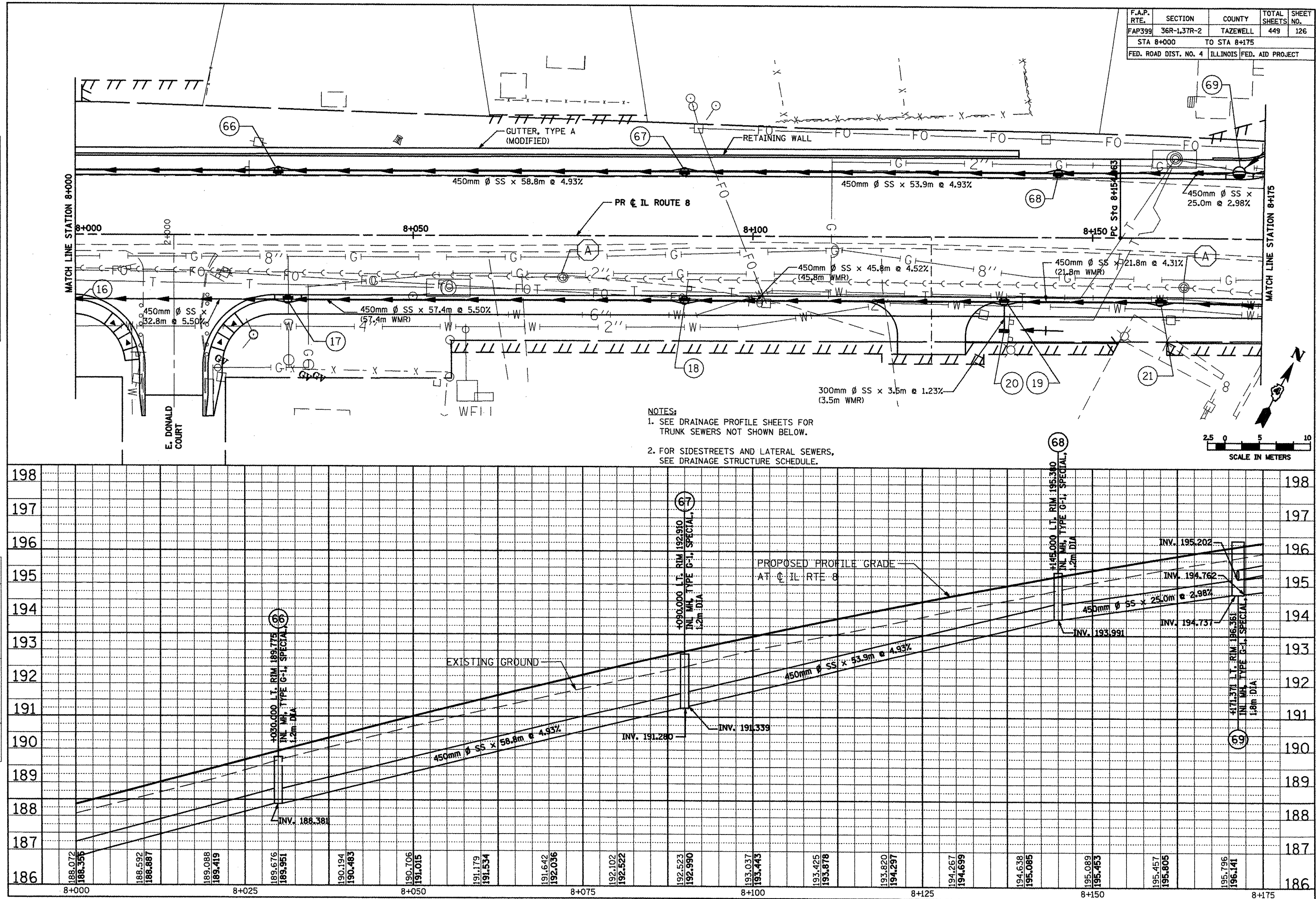
- NOTES:
1. SEE DRAINAGE PROFILE SHEETS FOR TRUNK SEWERS NOT SHOWN BELOW.
  2. FOR SIDESTREETS AND LATERAL SEWERS, SEE DRAINAGE STRUCTURE SCHEDULE.



SCALE: H: 1:250, V: 1:50 DRAINAGE & UTILITIES PLAN AND PROFILE

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|-----------|---------------|------|
| FINAL     | SURVEY        | DATE |
| SURVEY    | PLOTTED       | BY   |
| NOTE BOOK | TEMPERATURE   | LCE  |
| NO.       | AREAS CHECKED |      |

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





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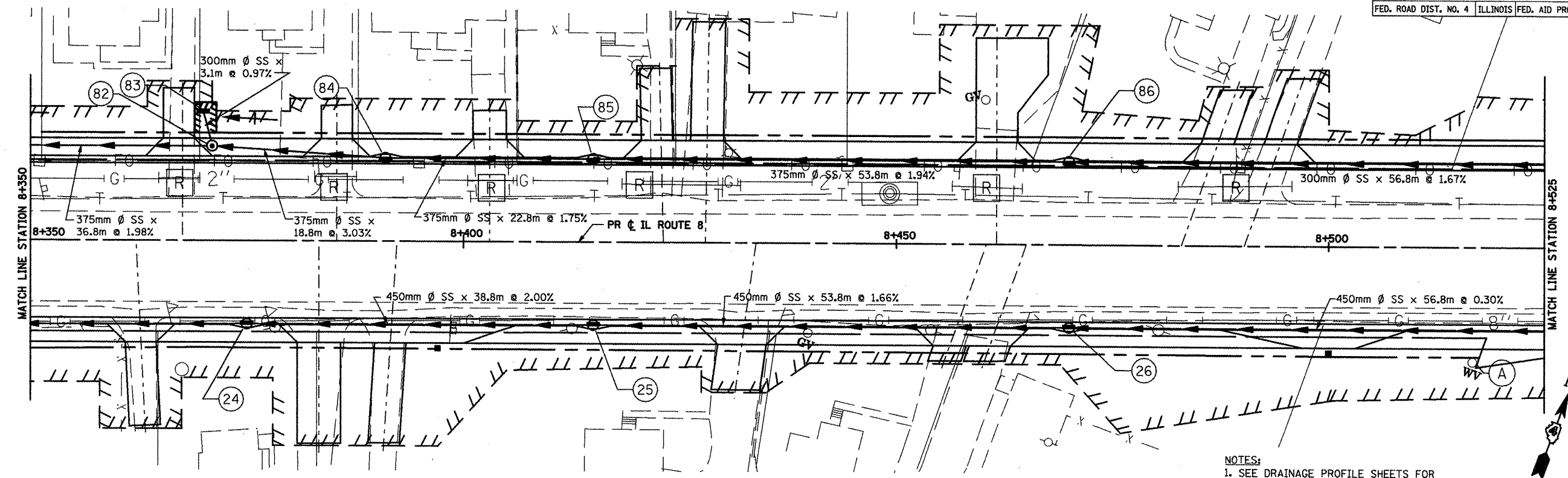
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| ORIGINAL<br>SURVEY |  | BY | DATE |
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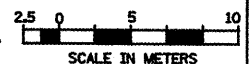


| F.A.P. RTE.                                     | SECTION     | COUNTY   | TOTAL SHEETS | SHEET NO. |
|-------------------------------------------------|-------------|----------|--------------|-----------|
| FAP399                                          | 36R-1,37R-2 | TAZEVELL | 449          | 128       |
| STA 8+350 TO STA 8+525                          |             |          |              |           |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT |             |          |              |           |

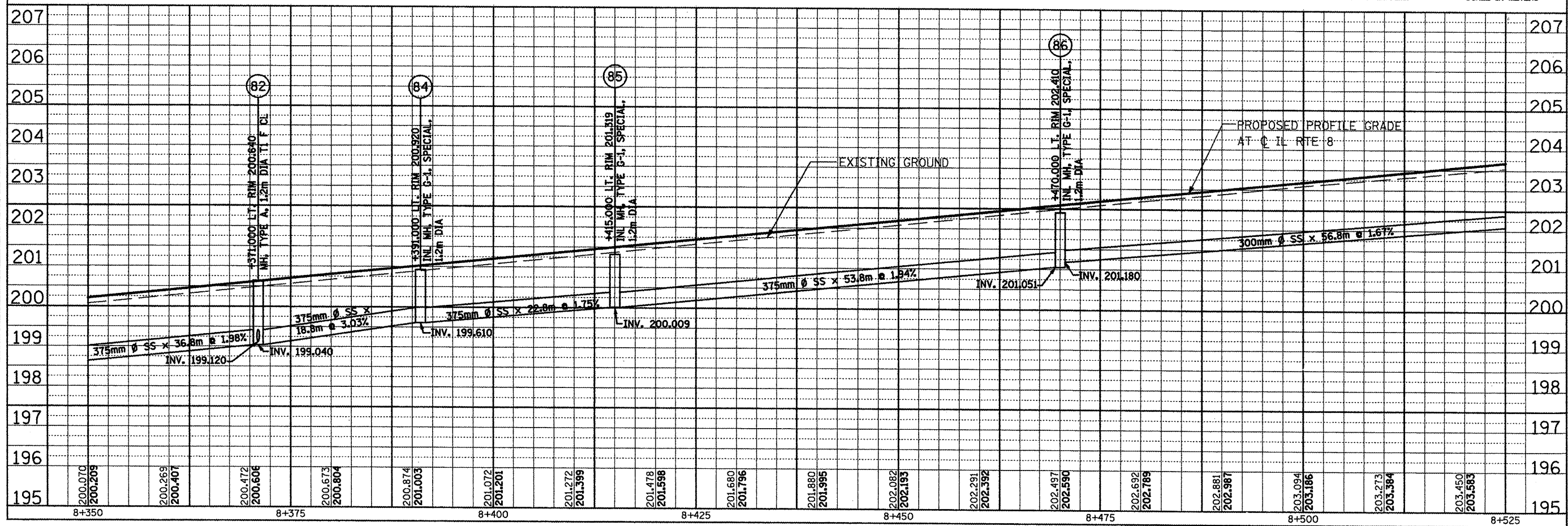
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| SURVEY PLOTTED     |    |      |
| NOTE BOOK TEMPLATE |    |      |
| NO. AREAS CHECKED  |    |      |



- NOTES:
- SEE DRAINAGE PROFILE SHEETS FOR TRUNK SEWERS NOT SHOWN BELOW.
  - FOR SIDESTREETS AND LATERAL SEWERS, SEE DRAINAGE STRUCTURE SCHEDULE.

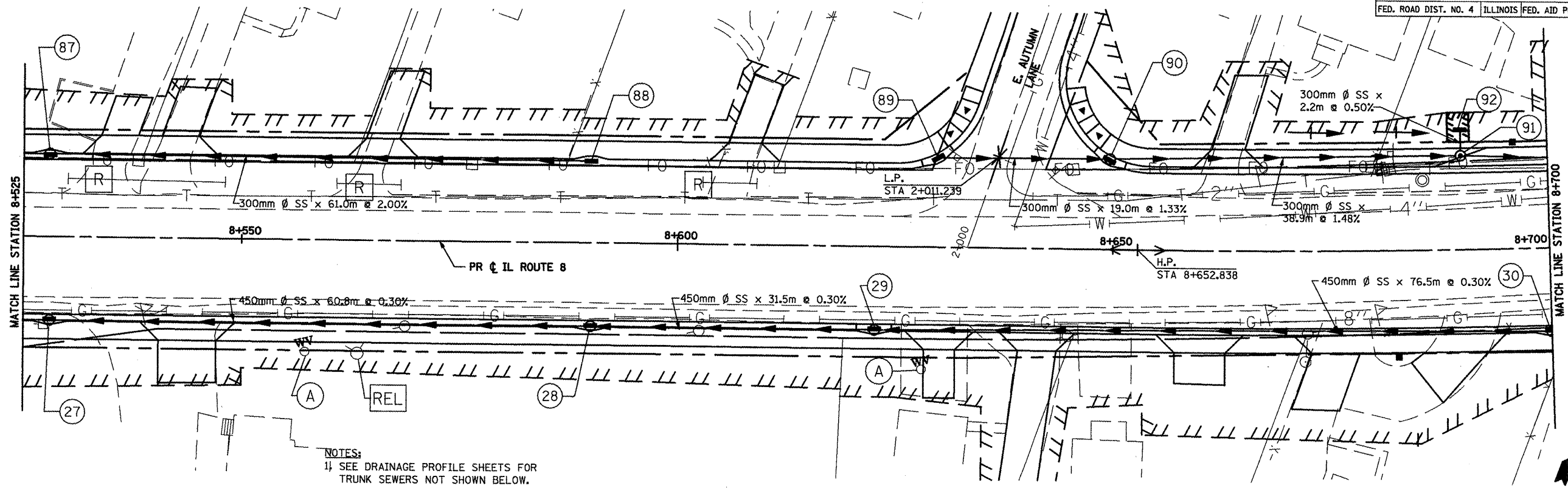


| ORIGINAL SURVEY    | BY | DATE |
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| NOTE BOOK TEMPLATE |    |      |
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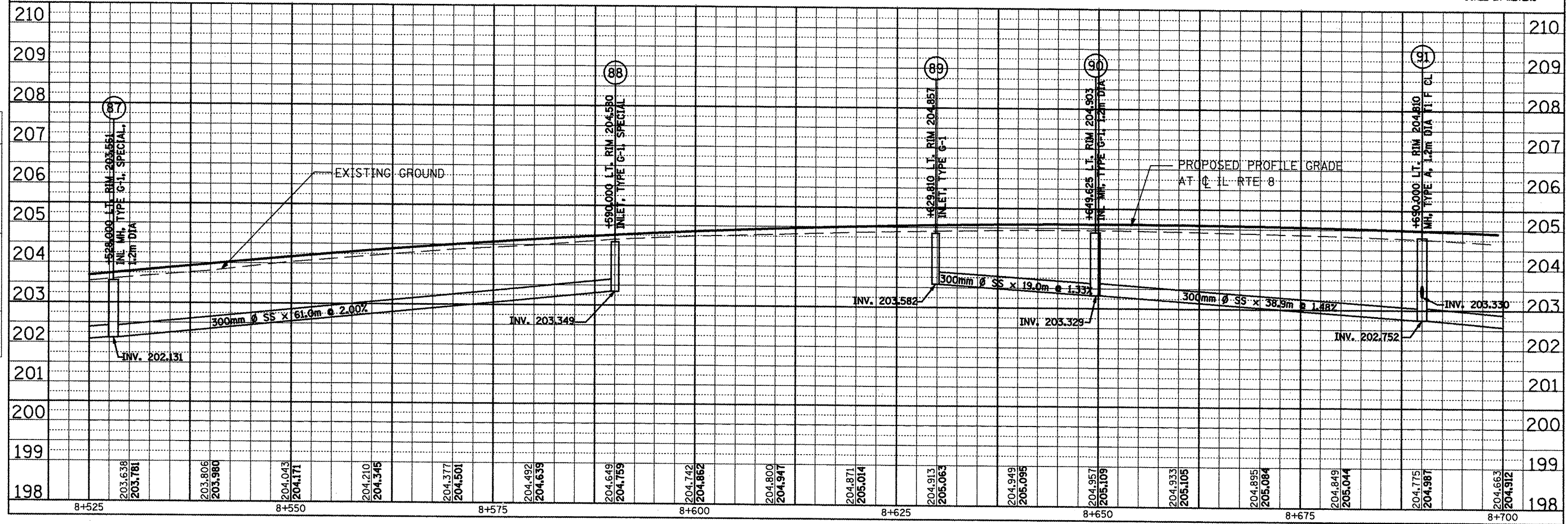


SCALE: H: 1:250, V: 1:50 DRAINAGE & UTILITIES PLAN AND PROFILE

| F.A.P. RTE.           | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|-------------|---------------------------|--------------|-----------|
| FAP399                | 36R-1.37R-2 | TAZEWELL                  | 449          | 129       |
| STA 8+525             |             | TO STA 8+700              |              |           |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |              |           |



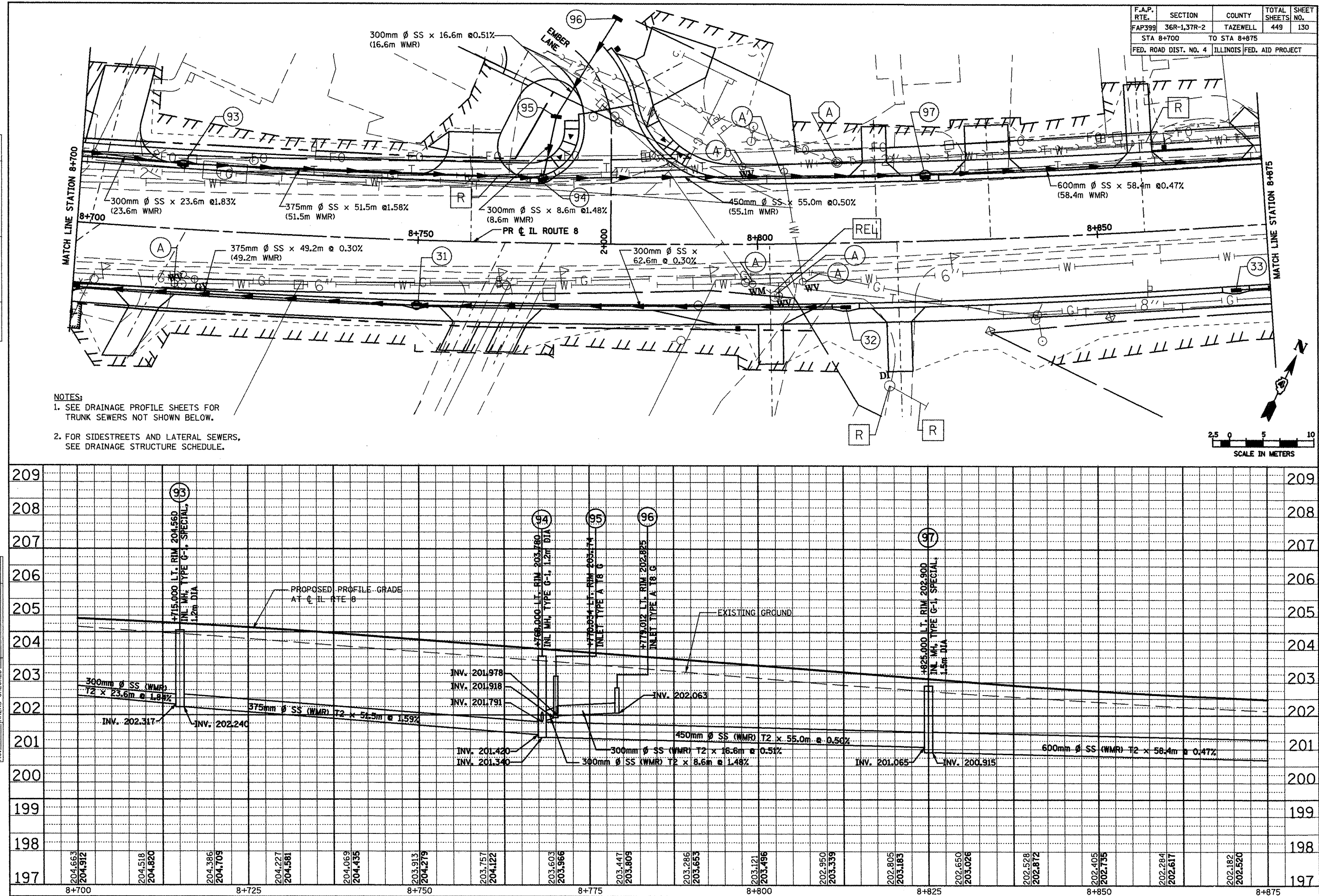
- NOTES:
1. SEE DRAINAGE PROFILE SHEETS FOR TRUNK SEWERS NOT SHOWN BELOW.
  2. FOR SIDESTREETS AND LATERAL SEWERS, SEE DRAINAGE STRUCTURE SCHEDULE.



SCALE: H: 1:250, V: 1:50 DRAINAGE & UTILITIES PLAN AND PROFILE

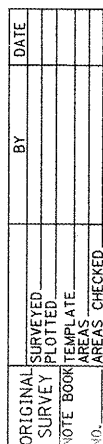
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| DATE                    | BY |
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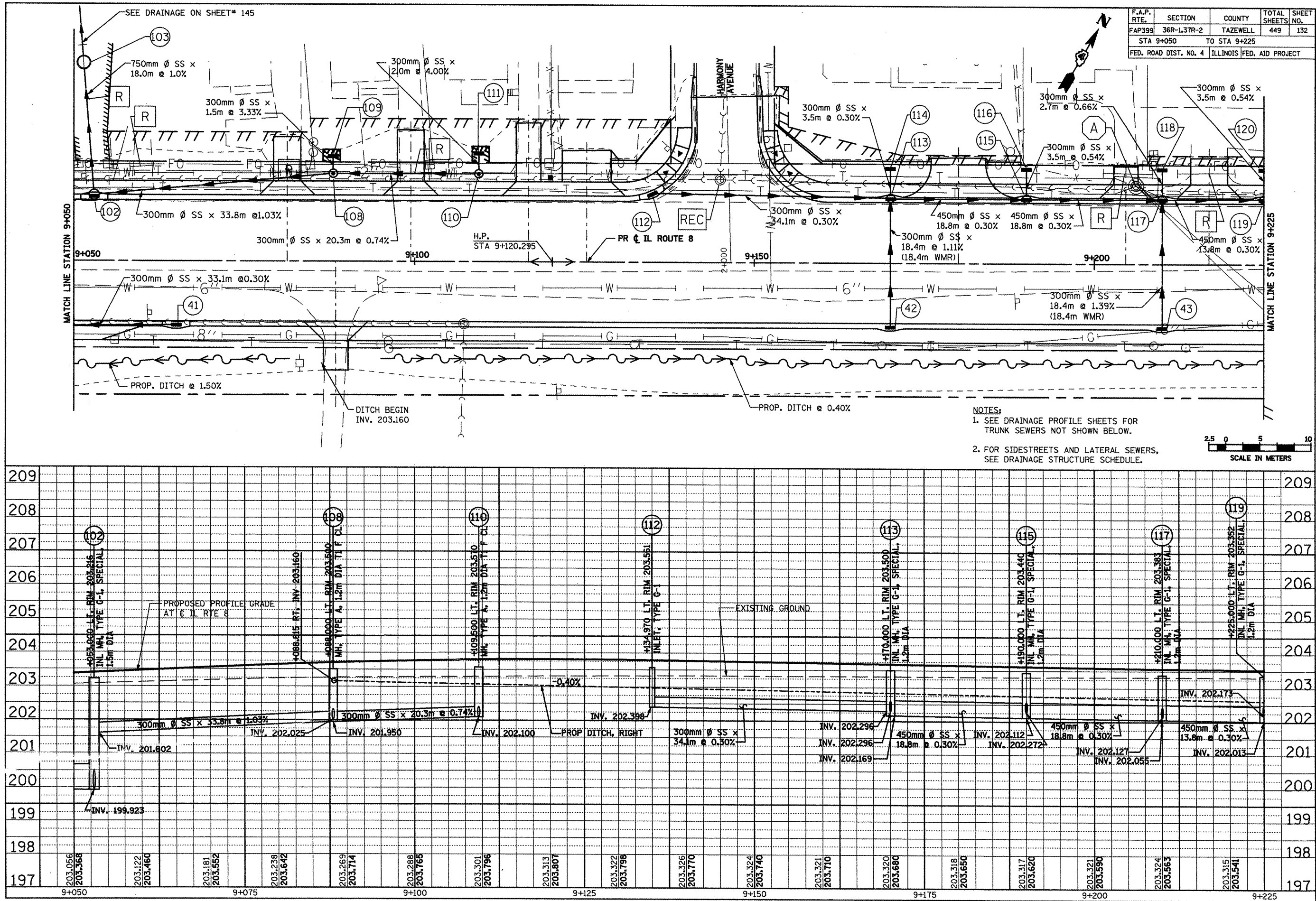


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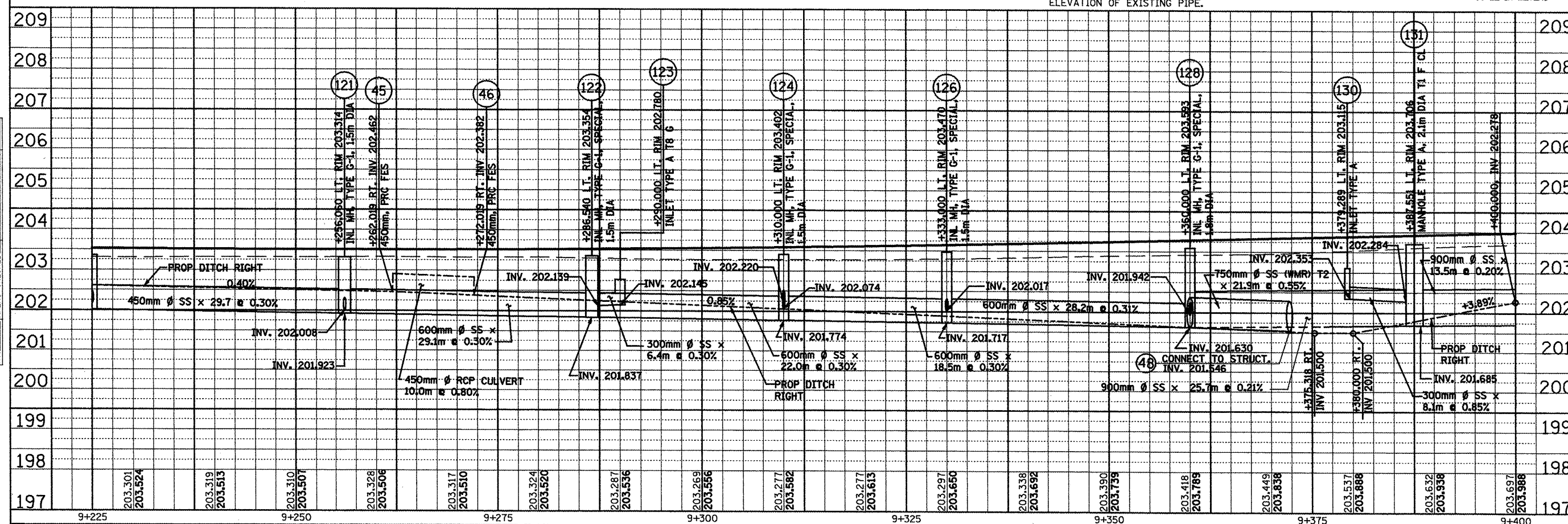
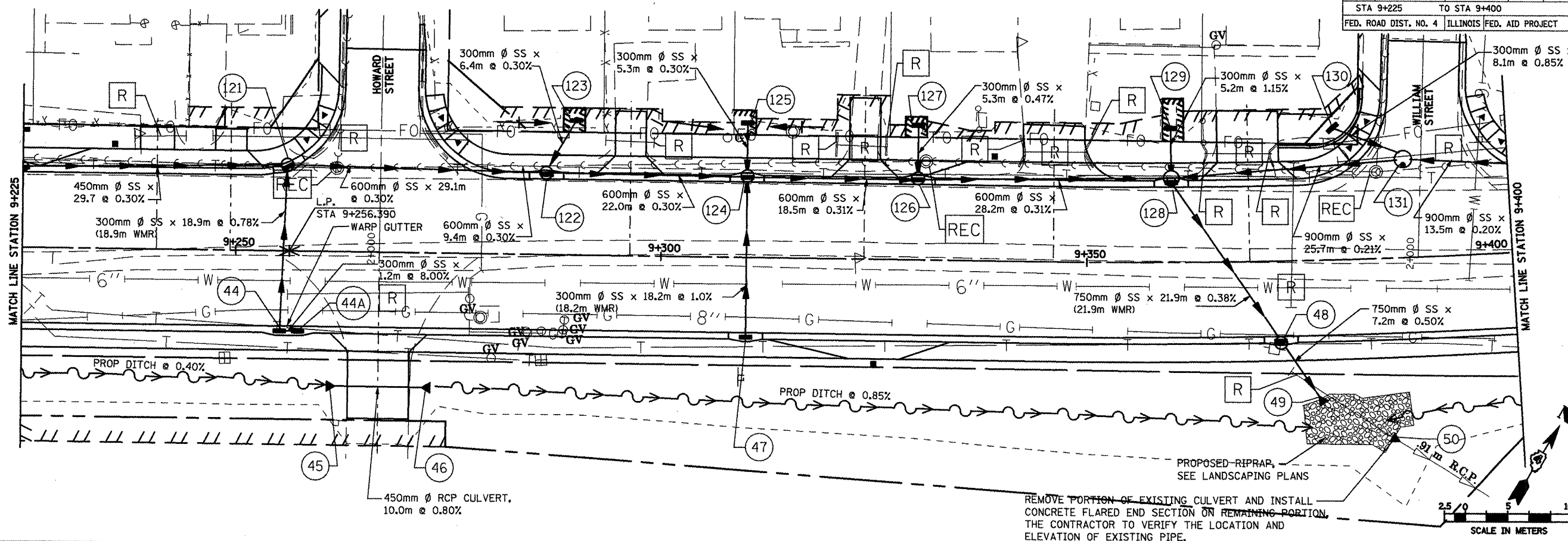
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| CHECKED            |      |
| NO.                |      |

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



SCALE: H: 1"=250', V: 1"=50' DRAINAGE & UTILITIES PLAN AND PROFILE

| F.A.P.<br>RTE.        | SECTION     | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|-----------------------|-------------|---------------------------|-----------------|--------------|
| FAP399                | 36R-1,37R-2 | TAZEVELL                  | 449             | 133          |
| STA 9+225             |             | TO STA 9+400              |                 |              |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |                 |              |



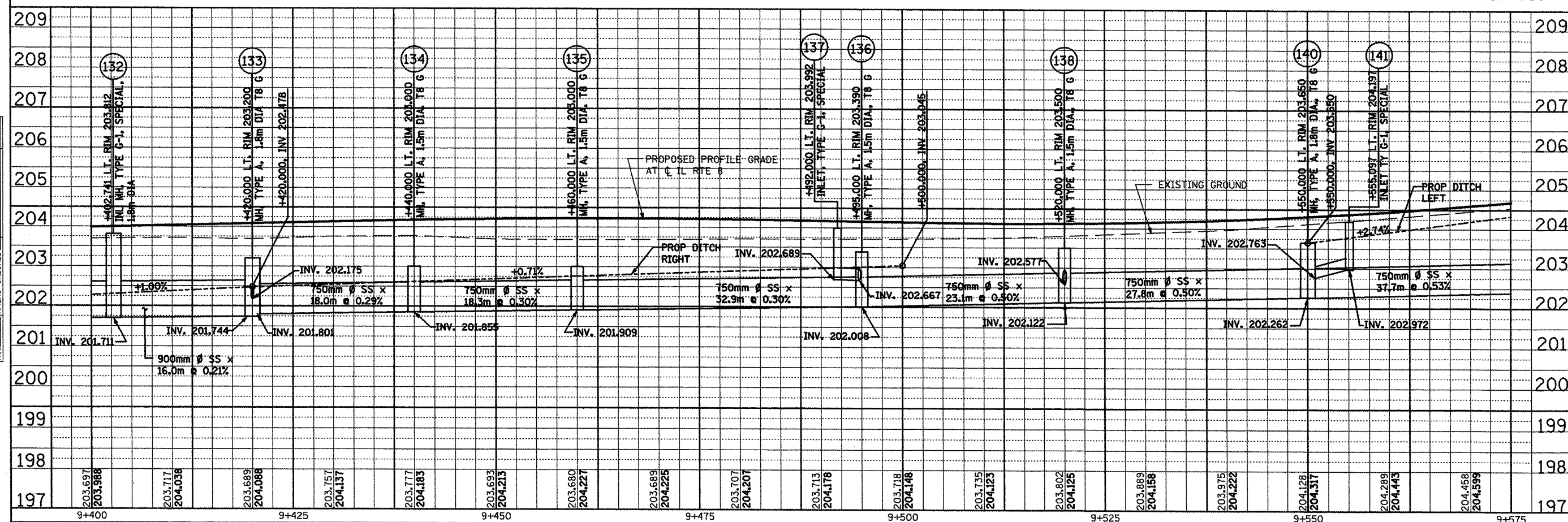
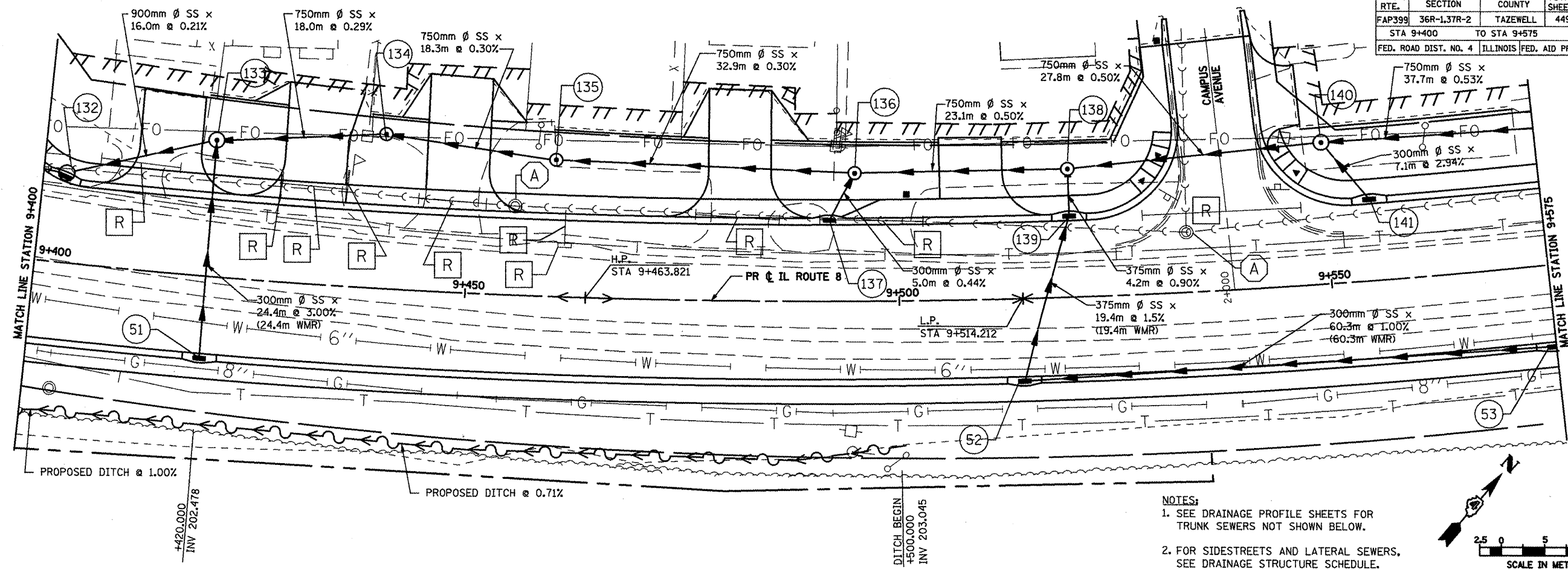
DRAINAGE & UTILITIES PLAN AND PROFILE

| FINAL     | BY | DATE |
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| NO. _____ |    |      |

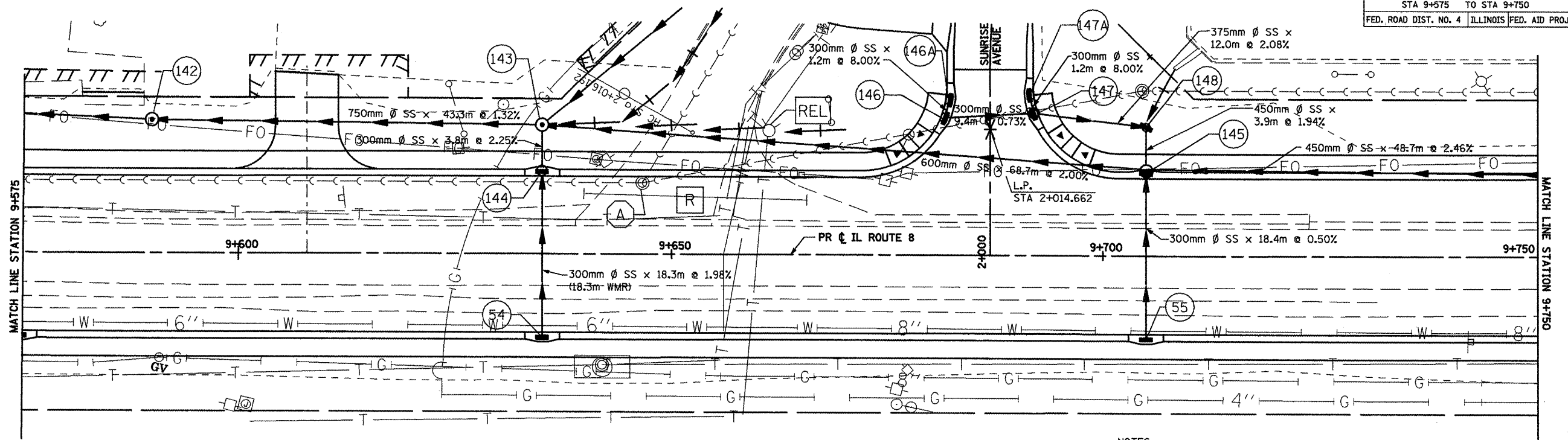
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| PLOTTED   |    |      |
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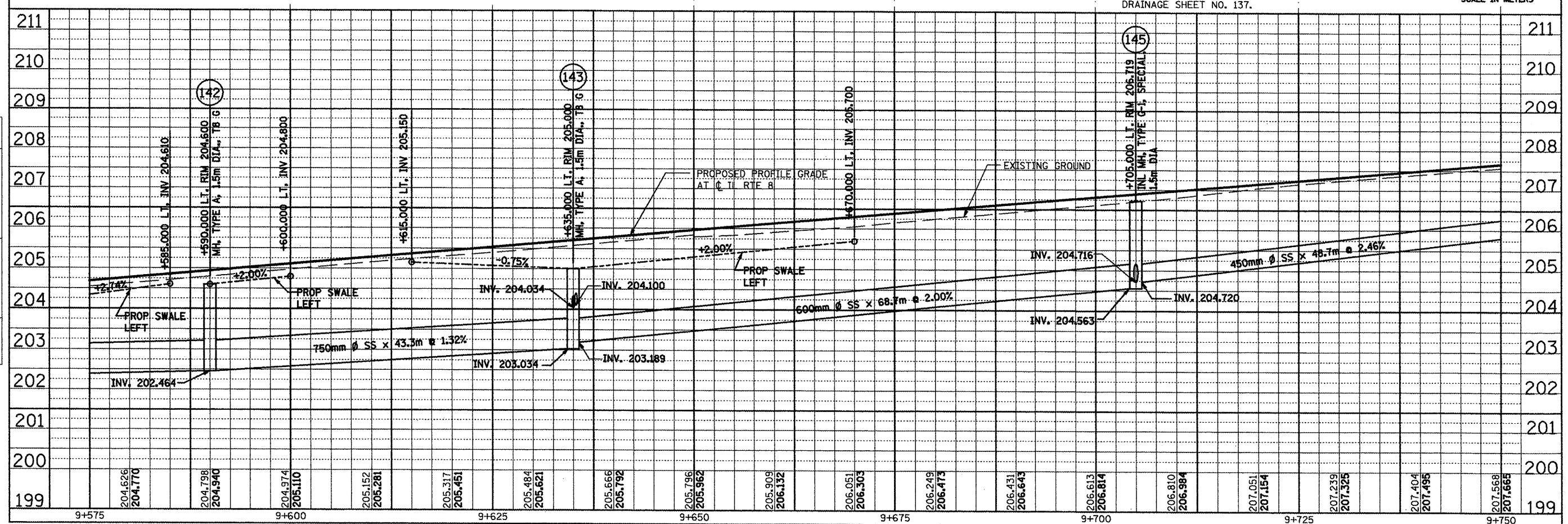
|                       |             |              |                  |              |
|-----------------------|-------------|--------------|------------------|--------------|
| F.A.P.<br>RTE.        | SECTION     | COUNTY       | TOTAL<br>SHEETS  | SHEET<br>NO. |
| FAP399                | 36R-1,37R-2 | TAZEWELL     | 449              | 134          |
| STA 9+400             |             | TO STA 9+575 |                  |              |
| FED. ROAD DIST. NO. 4 | ILLINOIS    |              | FED. AID PROJECT |              |



| F.A.P. RTE.                                     | SECTION     | COUNTY   | TOTAL SHEETS | SHEET NO. |
|-------------------------------------------------|-------------|----------|--------------|-----------|
| FAP399                                          | 36R-1,37R-2 | TAZEWELL | 449          | 135       |
| STA 9+575 TO STA 9+750                          |             |          |              |           |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT |             |          |              |           |



- NOTES:
1. SEE DRAINAGE PROFILE SHEETS FOR TRUNK SEWERS NOT SHOWN BELOW.
  2. FOR SIDESTREETS AND LATERAL SEWERS, SEE DRAINAGE STRUCTURE SCHEDULE.
  3. FOR DRAINAGE INFO ON SUNRISE AVE. SEE DRAINAGE SHEET NO. 137.

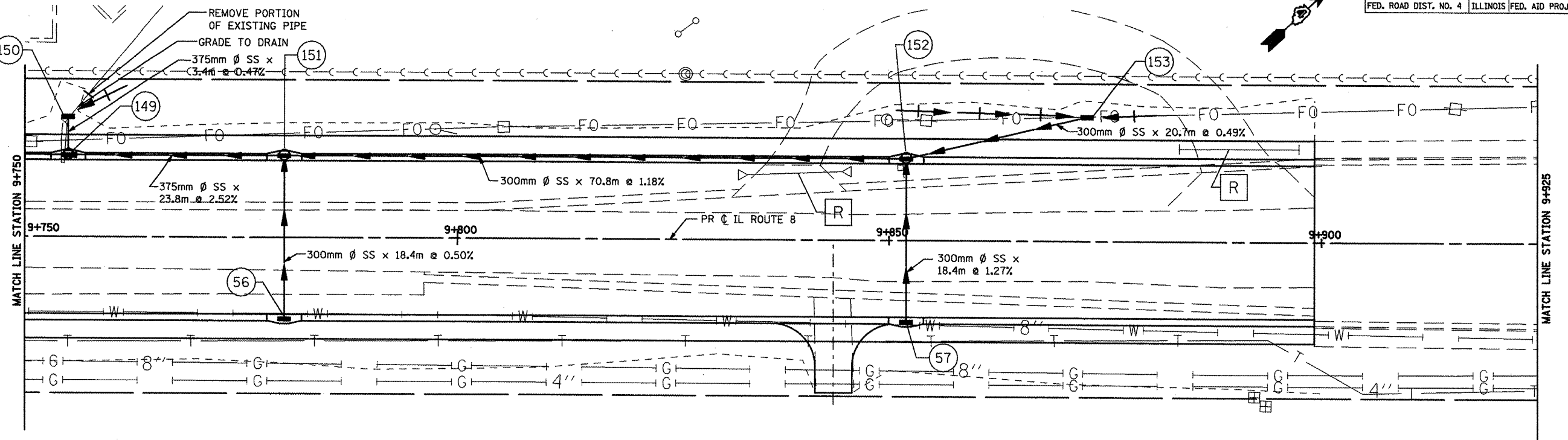


SCALE: H: 1/250, V: 1/50 DRAINAGE & UTILITIES PLAN AND PROFILE

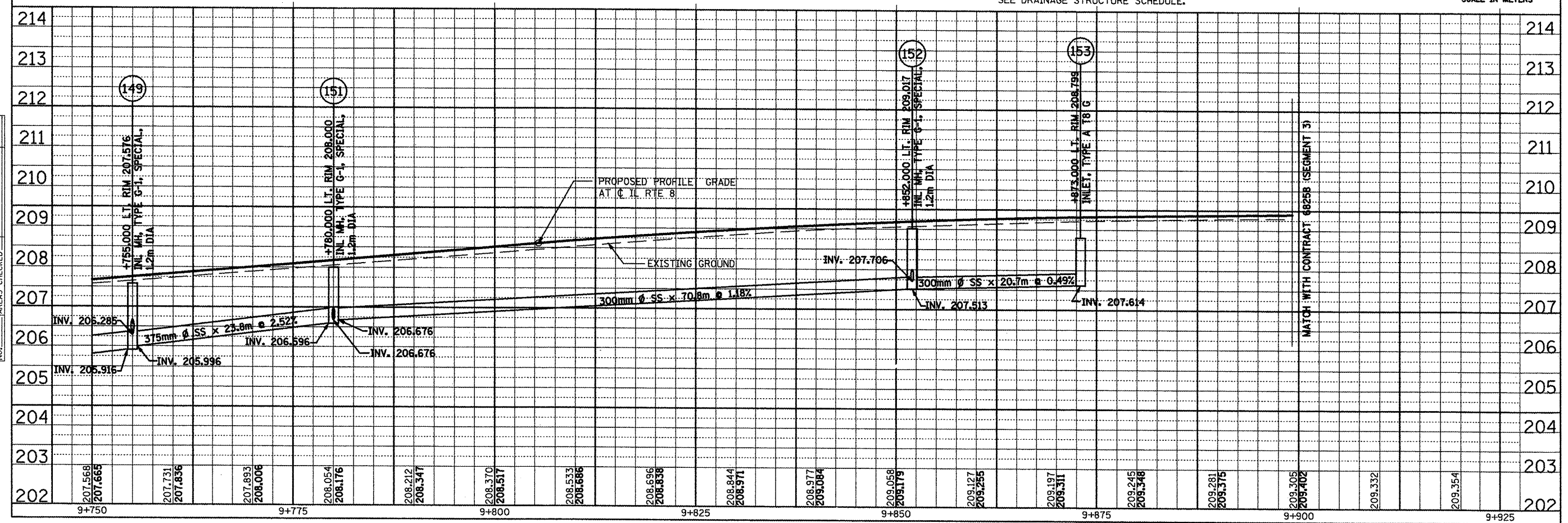
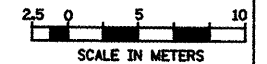
| FINAL SURVEY PLOTTED | DATE |
|----------------------|------|
| NOTE BOOK TEMPLATE   |      |
| AREAS CHECKED        |      |
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| ORIGINAL SURVEY PLOTTED | DATE |
|-------------------------|------|
| NOTE BOOK TEMPLATE      |      |
| AREAS CHECKED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

| F.A.P. RTE.            | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|------------------------|-------------|---------------------------|--------------|-----------|
| FAP399                 | 36R-1,37R-2 | TAZEWELL                  | 449          | 136       |
| STA 9+750 TO STA 9+925 |             | ILLINOIS FED. AID PROJECT |              |           |
| FED. ROAD DIST. NO. 4  |             |                           |              |           |



- NOTES:
- SEE DRAINAGE PROFILE SHEETS FOR TRUNK SEWERS NOT SHOWN BELOW.
  - FOR SIDESTREETS AND LATERAL SEWERS, SEE DRAINAGE STRUCTURE SCHEDULE.



SCALE: H: 1:250, V: 1:50 DRAINAGE & UTILITIES PLAN AND PROFILE

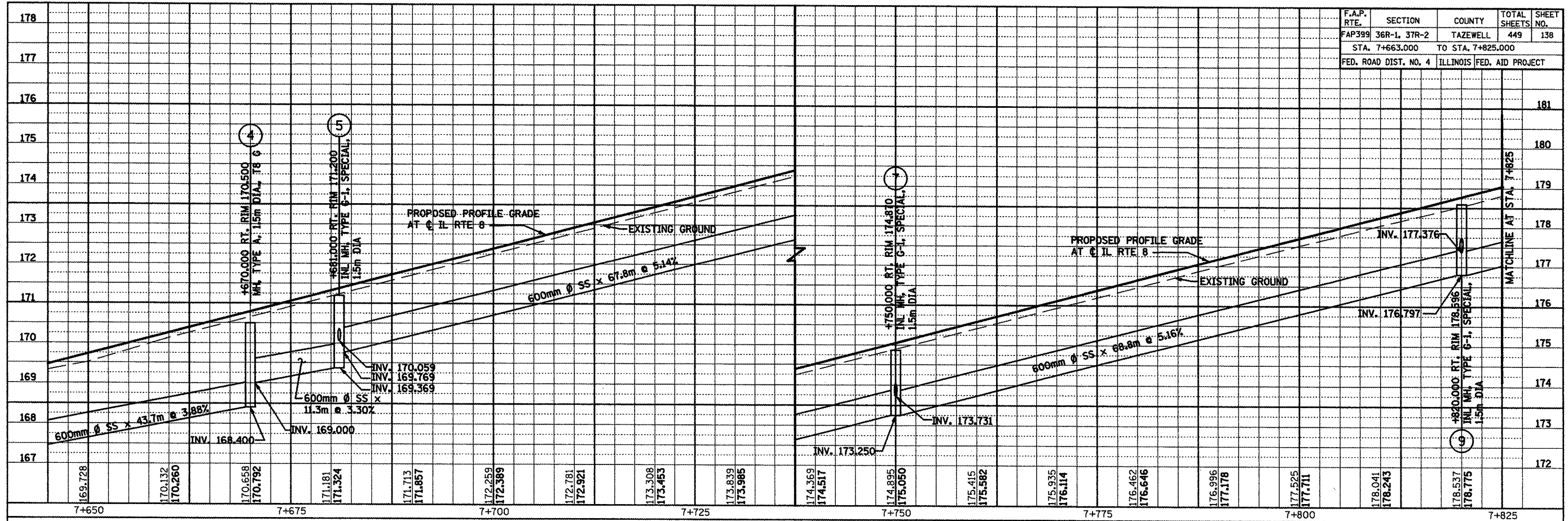
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| SURVEY    |      |
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| ORIGINAL  | DATE |
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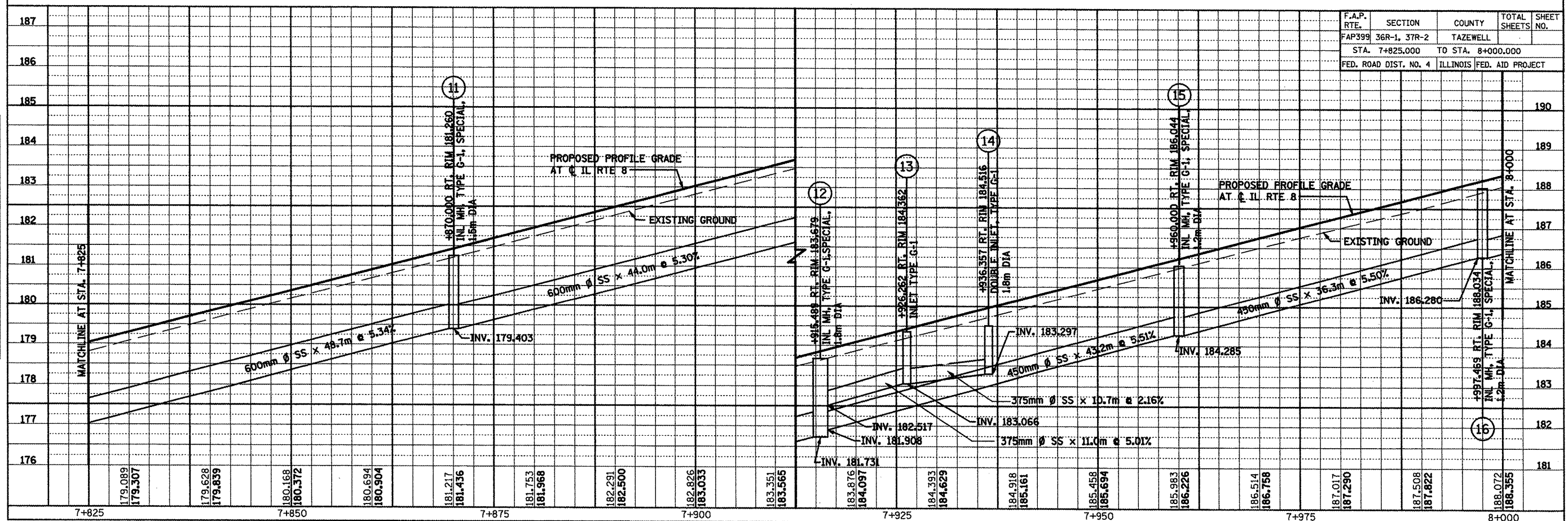


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| FINAL     | SURVEYED | BY | DATE |
| SURVEY    | PLOTTED  |    |      |
| NOTE BOOK | TEMPLATE |    |      |
| AREAS     | CHECKED  |    |      |
| NO.       |          |    |      |



| F.A.P. RTE.           | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|--------------|---------------------------|--------------|-----------|
| FAP399                | 36R-1, 37R-2 | TAZEWELL                  | 449          | 138       |
| STA. 7+663.000        |              | TO STA. 7+825.000         |              |           |
| FED. ROAD DIST. NO. 4 |              | ILLINOIS FED. AID PROJECT |              |           |

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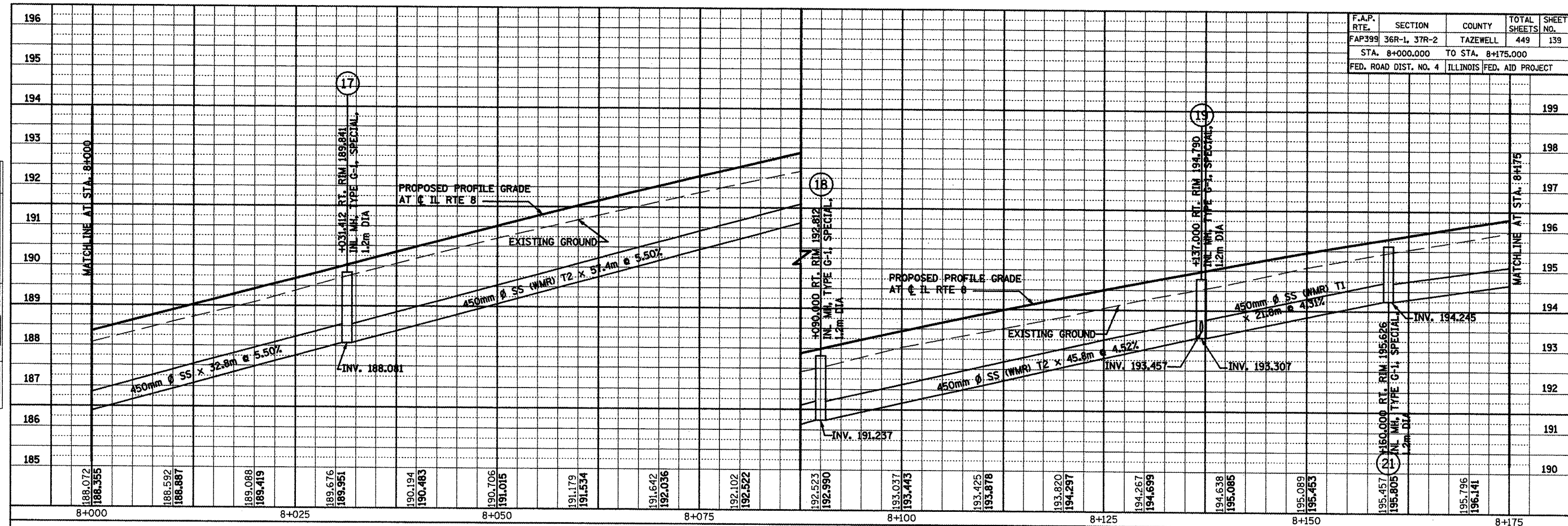


| F.A.P. RTE.           | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|--------------|---------------------------|--------------|-----------|
| FAP399                | 36R-1, 37R-2 | TAZEWELL                  | 449          | 138       |
| STA. 7+825.000        |              | TO STA. 8+000.000         |              |           |
| FED. ROAD DIST. NO. 4 |              | ILLINOIS FED. AID PROJECT |              |           |

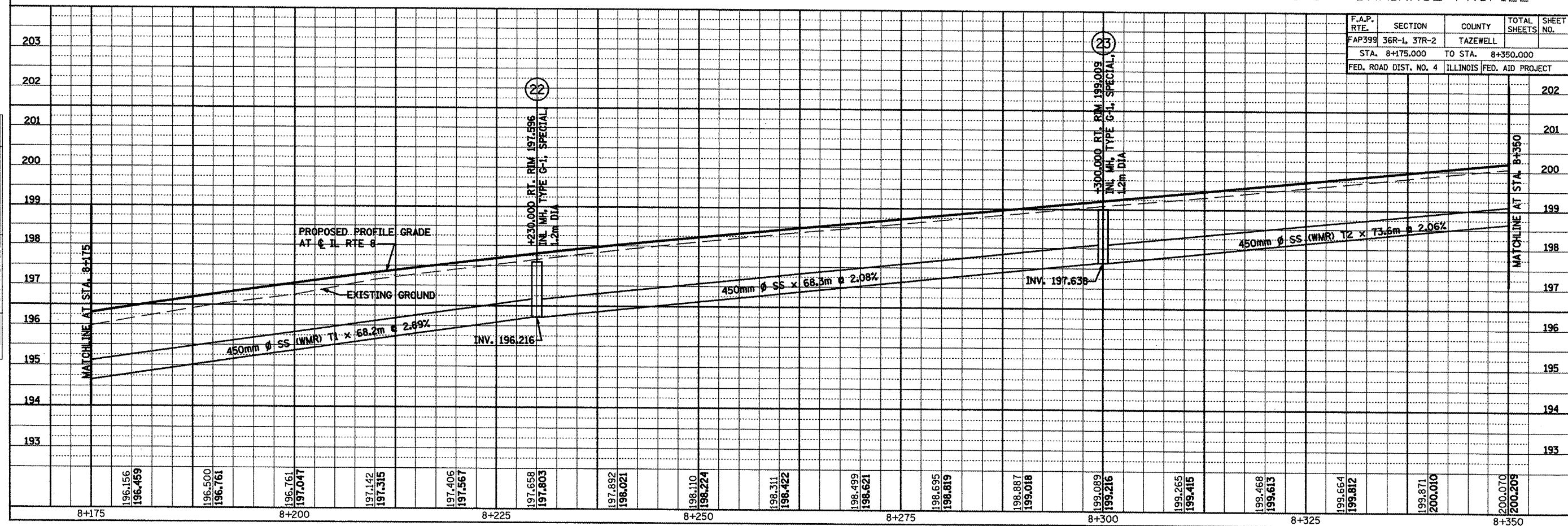
SCALE: H: 1/250, V: 1/50 IL ROUTE 8 - DRAINAGE PROFILE



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| FINAL         | SURVEYED | BY | DATE |
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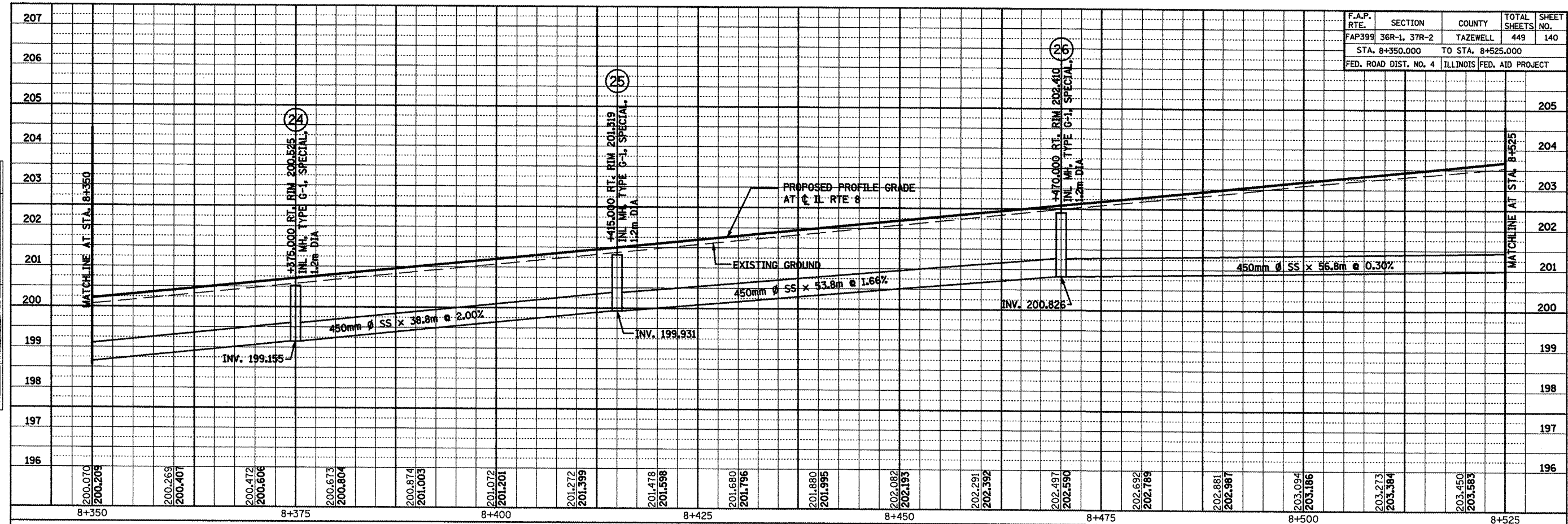


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| ORIGINAL      | SURVEYED | BY | DATE |
| SURVEY        | BOOK     |    |      |
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| AREAS CHECKED |          |    |      |



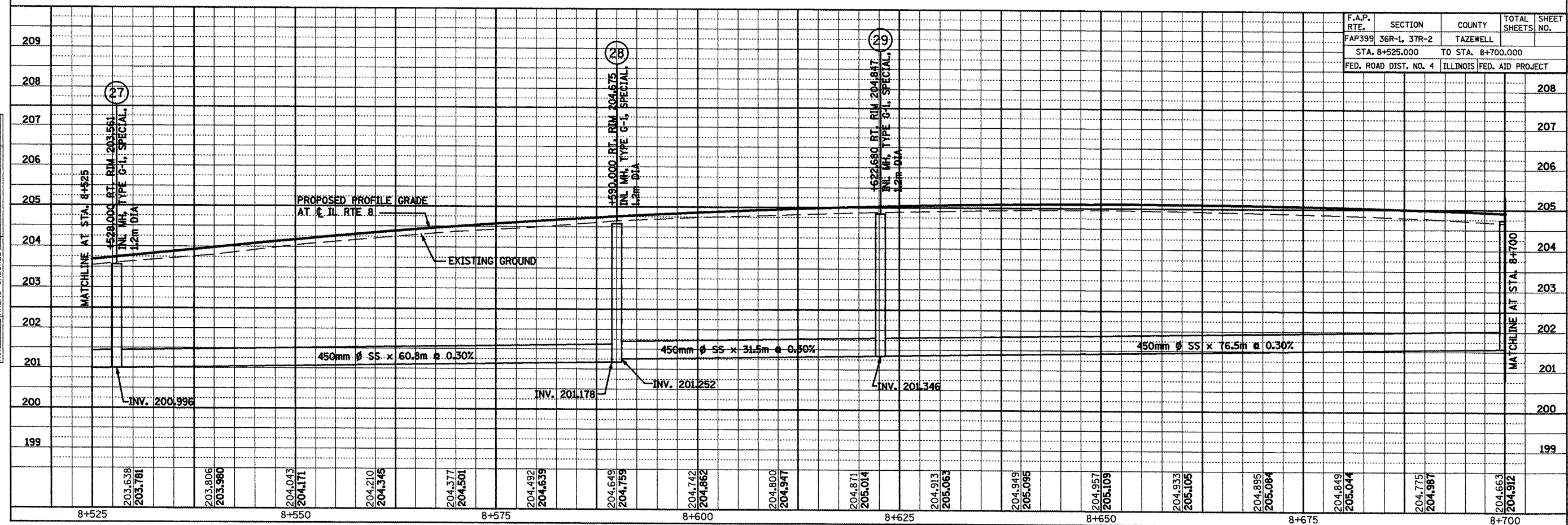


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| SURVEY    | PLOTTED       |    |      |
| NOTE BOOK | DATE          |    |      |
| NO.       | AREAS CHECKED |    |      |



IL ROUTE 8 - DRAINAGE PROFILE

| ORIGINAL  | SURVEYED      | BY | DATE |
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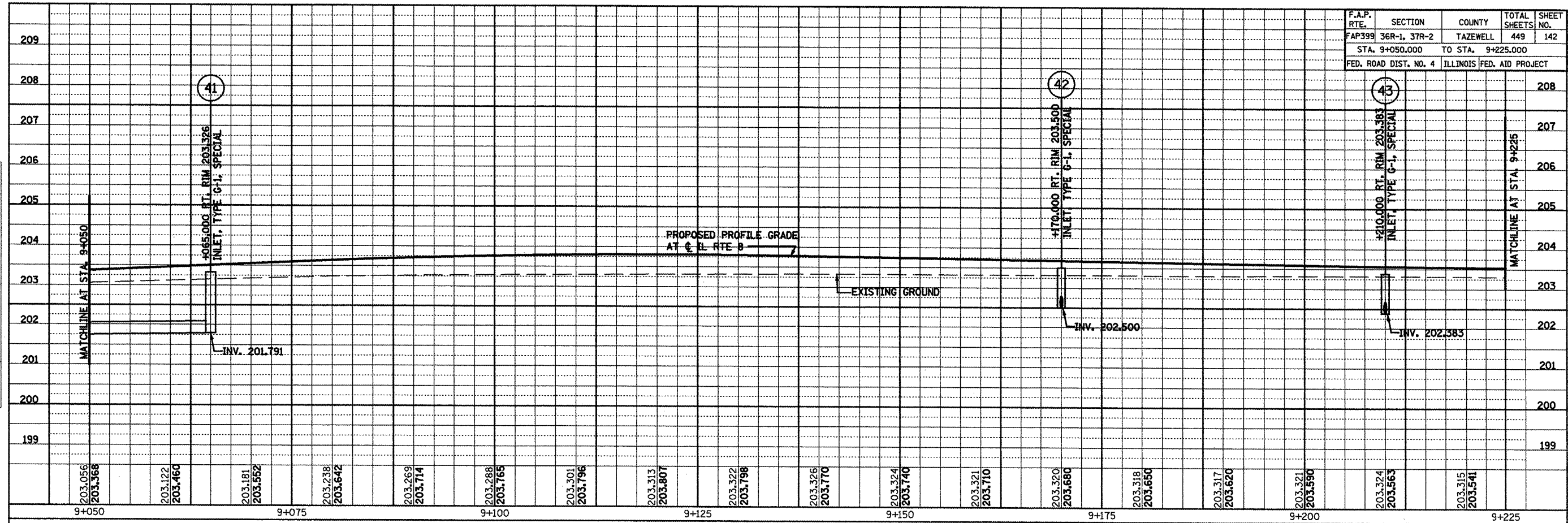


SCALE: H: 1:250, V: 1:50 IL ROUTE 8 - DRAINAGE PROFILE



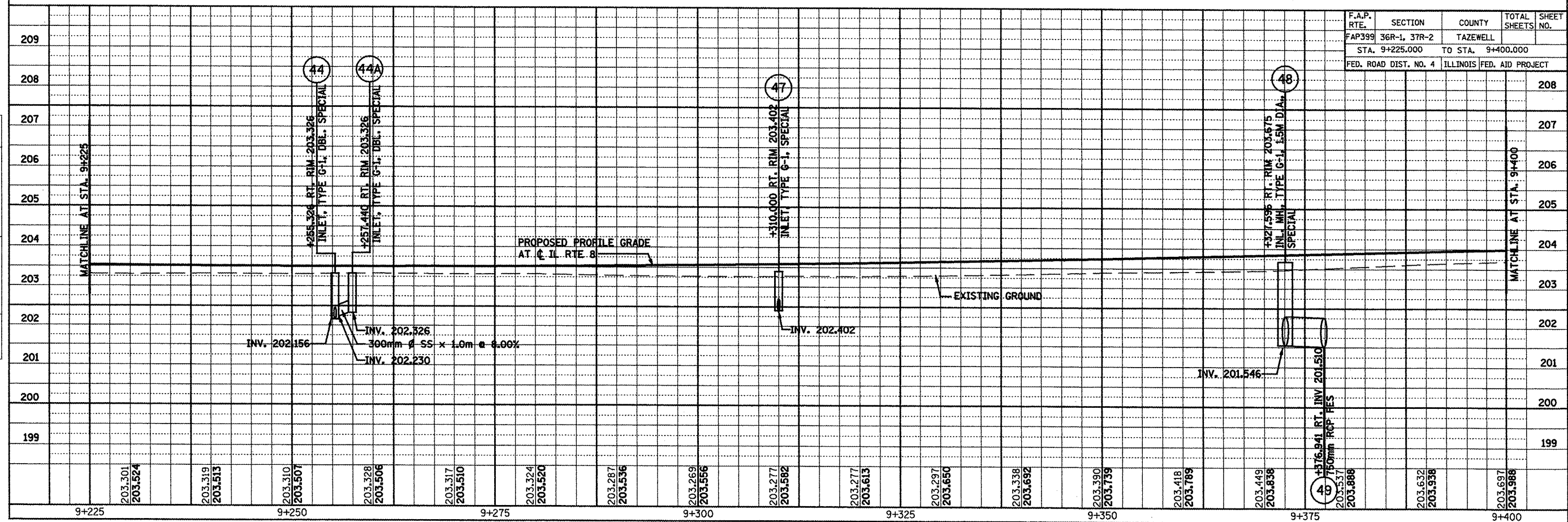


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| FINAL SURVEYED     | BY | DATE |
| SURVEY PLOTTED     |    |      |
| NOTE BOOK TEMPLATE |    |      |
| AREAS CHECKED      |    |      |
| NO.                |    |      |



| F.A.P. RTE.           | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|--------------|---------------------------|--------------|-----------|
| FAP399                | 36R-1, 37R-2 | TAZEWELL                  | 449          | 142       |
| STA. 9+050.000        |              | TO STA. 9+225.000         |              |           |
| FED. ROAD DIST. NO. 4 |              | ILLINOIS FED. AID PROJECT |              |           |

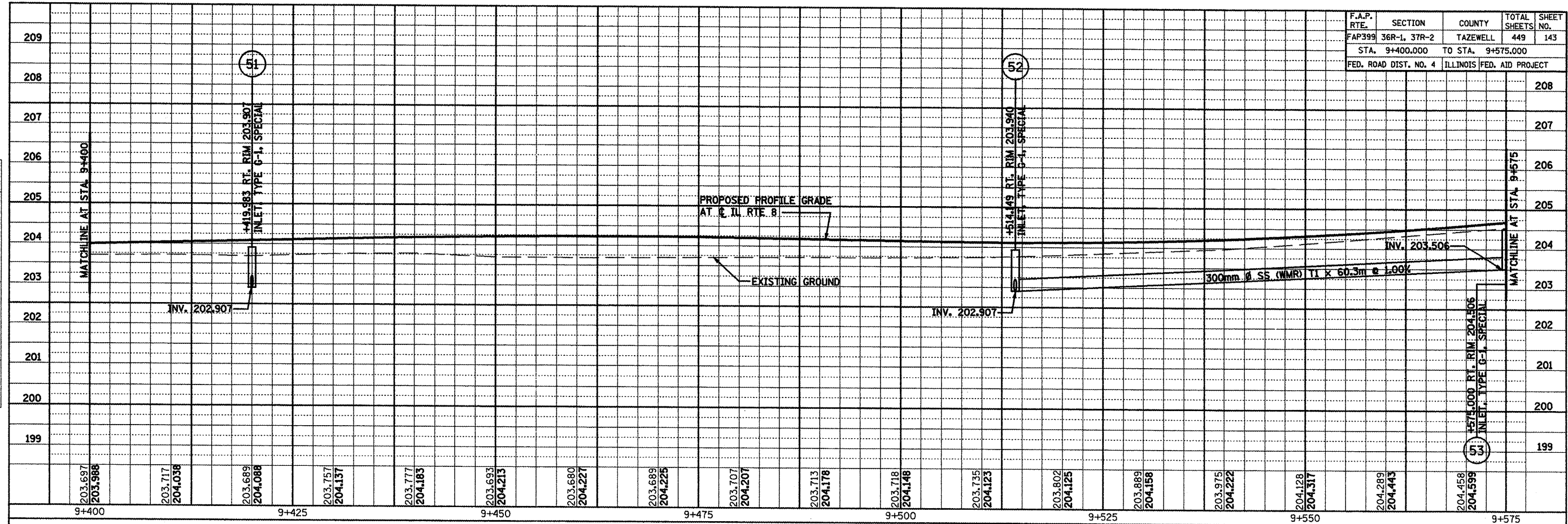
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| ORIGINAL SURVEYED  | BY | DATE |
| SURVEY PLOTTED     |    |      |
| NOTE BOOK TEMPLATE |    |      |
| AREAS CHECKED      |    |      |
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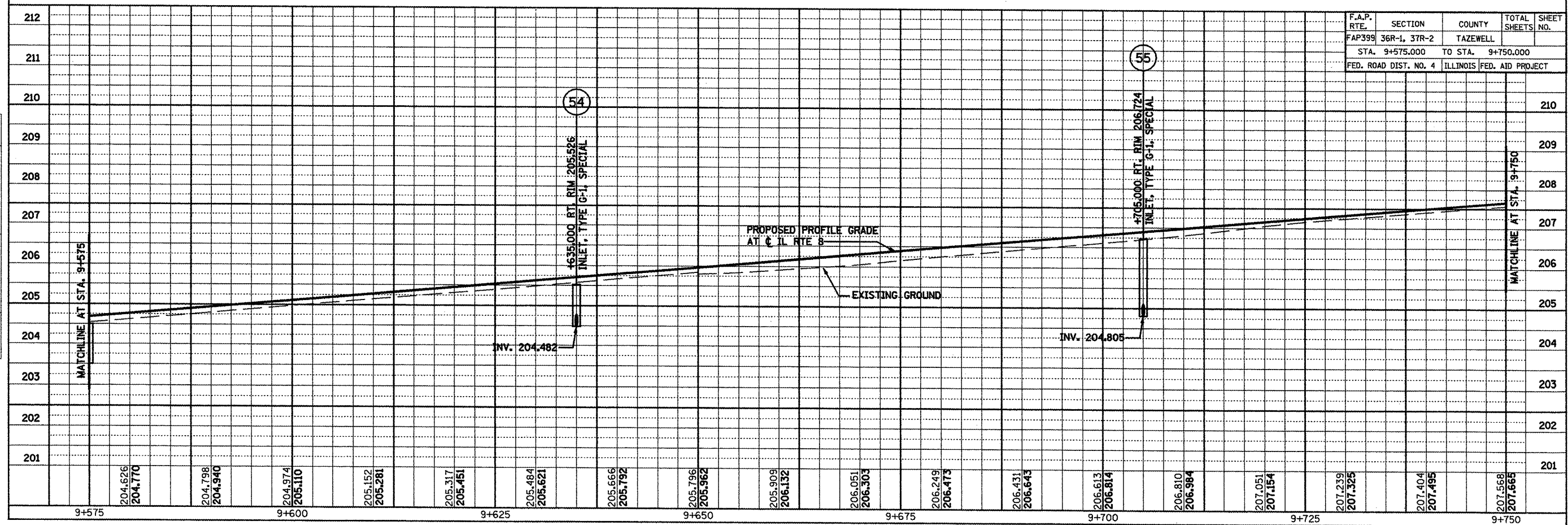
| F.A.P. RTE.           | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|--------------|---------------------------|--------------|-----------|
| FAP399                | 36R-1, 37R-2 | TAZEWELL                  | 449          | 142       |
| STA. 9+225.000        |              | TO STA. 9+400.000         |              |           |
| FED. ROAD DIST. NO. 4 |              | ILLINOIS FED. AID PROJECT |              |           |



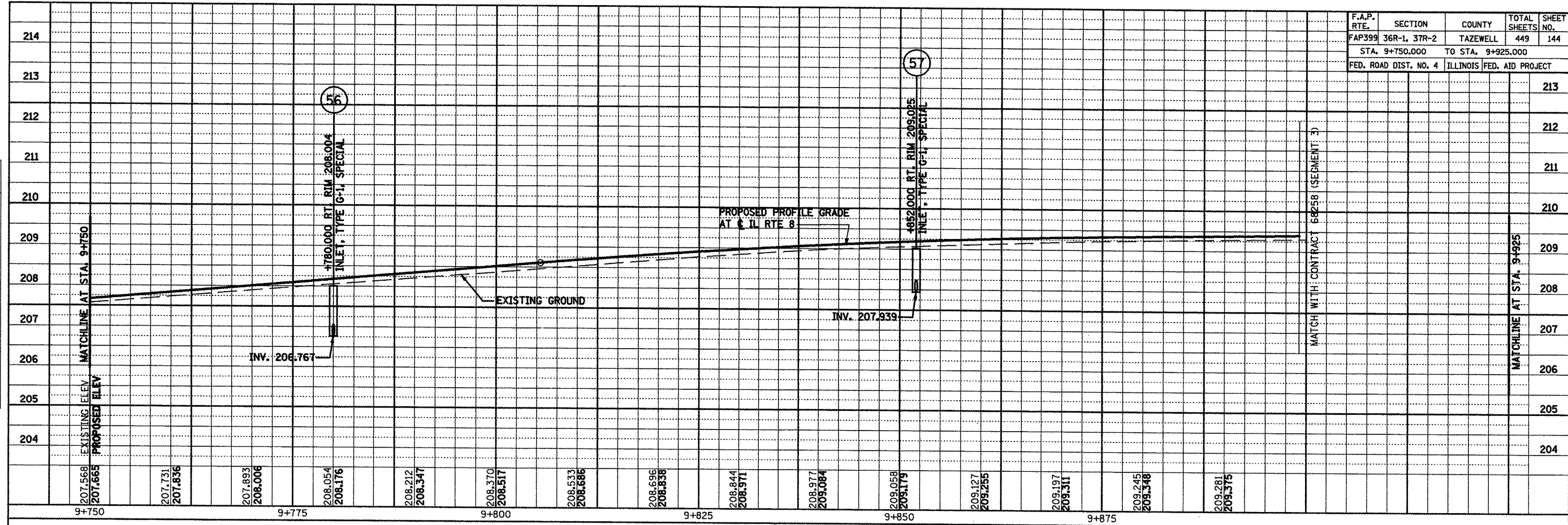
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| FINAL     | SURVEYED      | BY | DATE |
| SURVEY    | PLOTTED       |    |      |
| NOTE BOOK | TEMPLATE      |    |      |
| NO.       | AREAS CHECKED |    |      |



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| ORIGINAL  | SURVEYED      | BY | DATE |
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| NO.       | AREAS CHECKED |    |      |

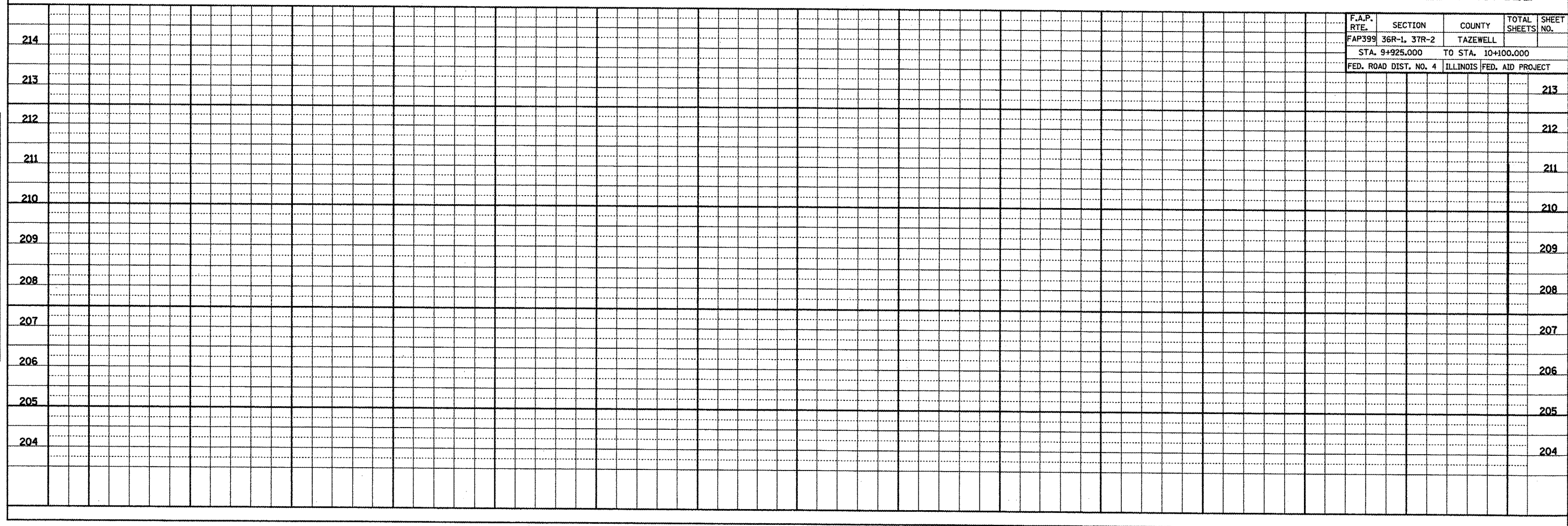


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| FINAL     | SURVEYED      | BY | DATE |
| SURVEY    | PLOTTED       |    |      |
| NOTE BOOK | TEMPLATE      |    |      |
| NO.       | AREAS CHECKED |    |      |



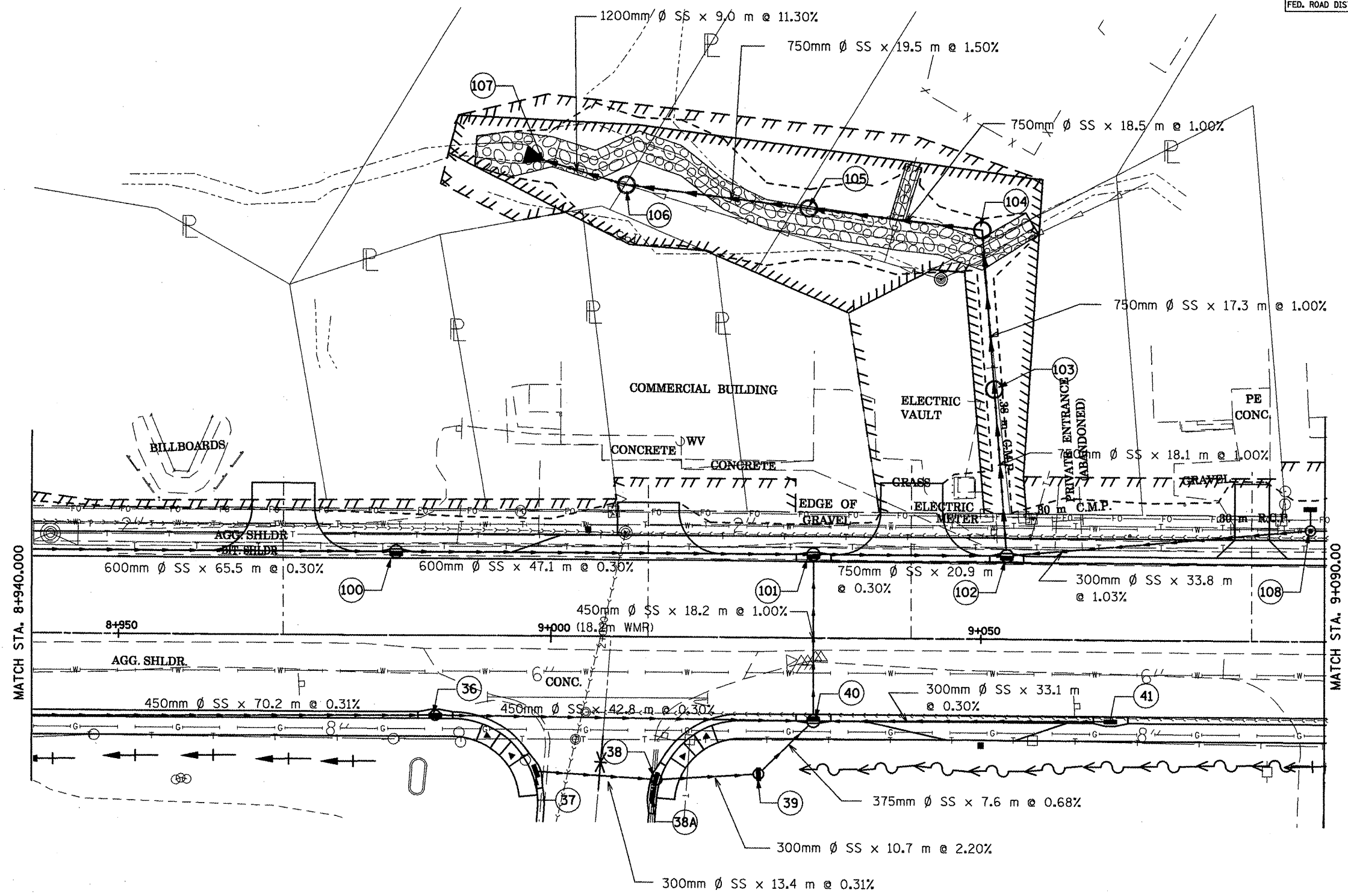
| F.A.P. RTE.           | SECTION      | COUNTY            | TOTAL SHEETS     | SHEET NO. |
|-----------------------|--------------|-------------------|------------------|-----------|
| FAP399                | 36R-1, 37R-2 | TAZEWELL          | 449              | 144       |
| STA. 9+750.000        |              | TO STA. 9+925.000 |                  |           |
| FED. ROAD DIST. NO. 4 |              | ILLINOIS          | FED. AID PROJECT |           |

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



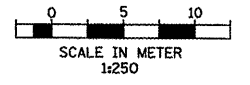
| F.A.P. RTE.           | SECTION      | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|-----------------------|--------------|--------------------|------------------|-----------|
| FAP399                | 36R-1, 37R-2 | TAZEWELL           | 449              | 144       |
| STA. 9+925.000        |              | TO STA. 10+100.000 |                  |           |
| FED. ROAD DIST. NO. 4 |              | ILLINOIS           | FED. AID PROJECT |           |

| F.A.P. RTE.                                     | SECTION     | COUNTY   | TOTAL SHEETS | SHEET NO. |
|-------------------------------------------------|-------------|----------|--------------|-----------|
| 399                                             | 36R-1,37R-2 | TAZEWELL | 449          | 145       |
| STA 7+663.000 TO STA 10+097.000                 |             |          |              |           |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT |             |          |              |           |



MATCH STA. 8+940.000

MATCH STA. 9+090.00



| REVISIONS |         |
|-----------|---------|
| NAME      | DATE    |
| LCE       | 5-20-09 |
|           |         |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
DRAINAGE & UTILITIES PLANS

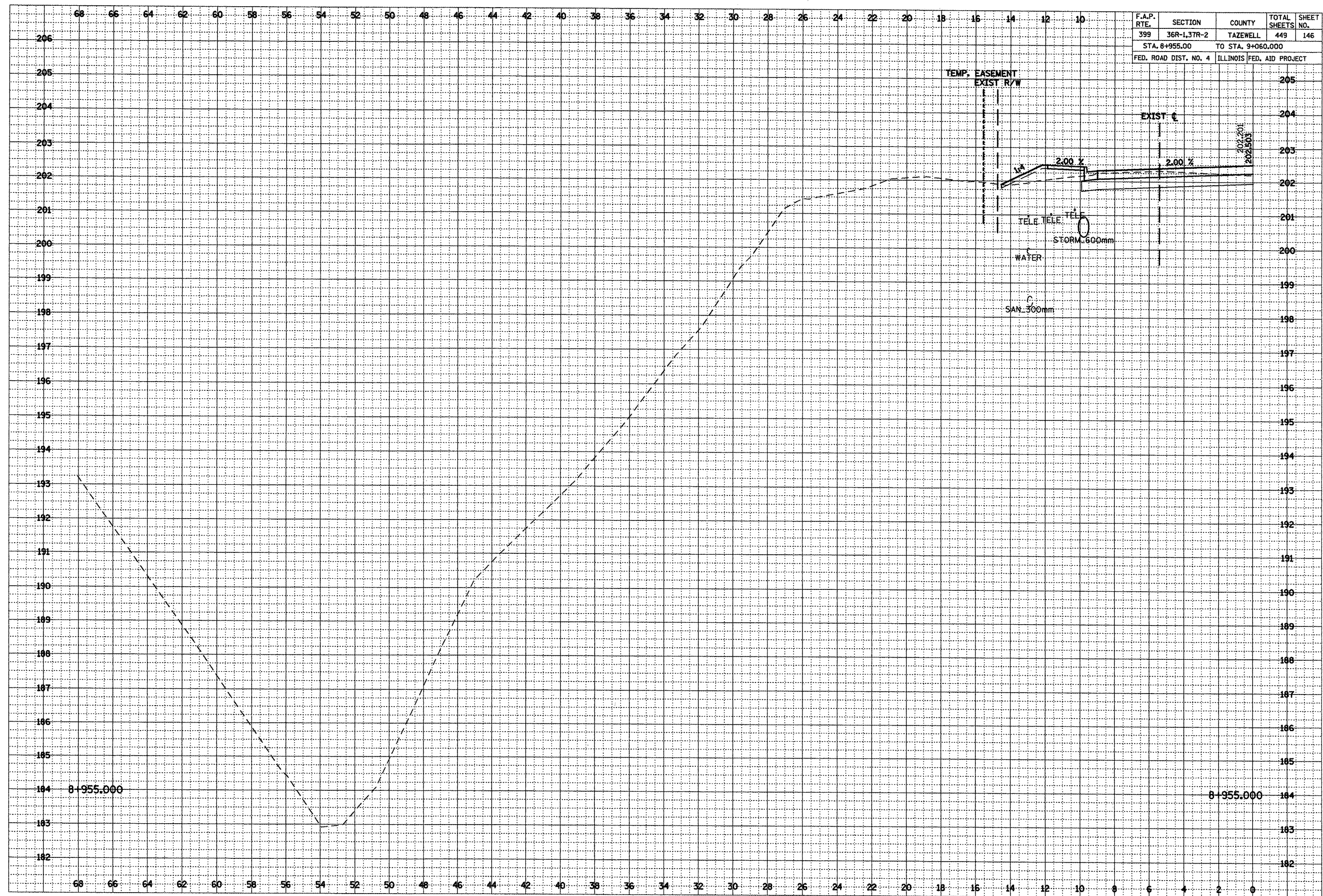
SCALE: DATE: DECEMBER, 2003

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| FINAL<br>SURVEY | DATE     | BY |
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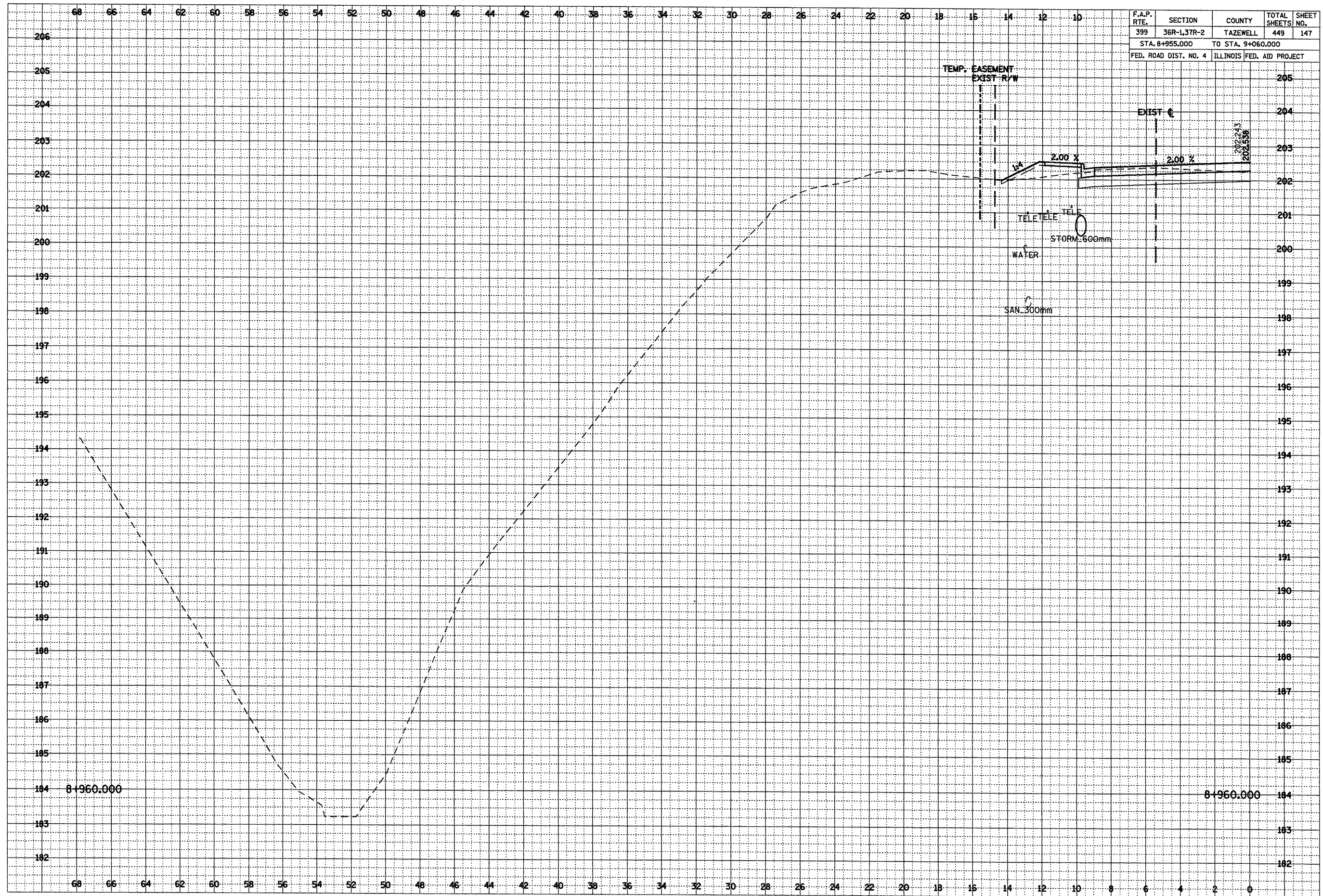


| F.A.P. RTE.           | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|-------------|---------------------------|--------------|-----------|
| 399                   | 36R-1,37R-2 | TAZEWELL                  | 449          | 146       |
| STA. 8+955.00         |             | TO STA. 9+060.000         |              |           |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |              |           |

\*\*\*LOCATION OF EXISTING UTILITIES ARE APPROXIMATE.

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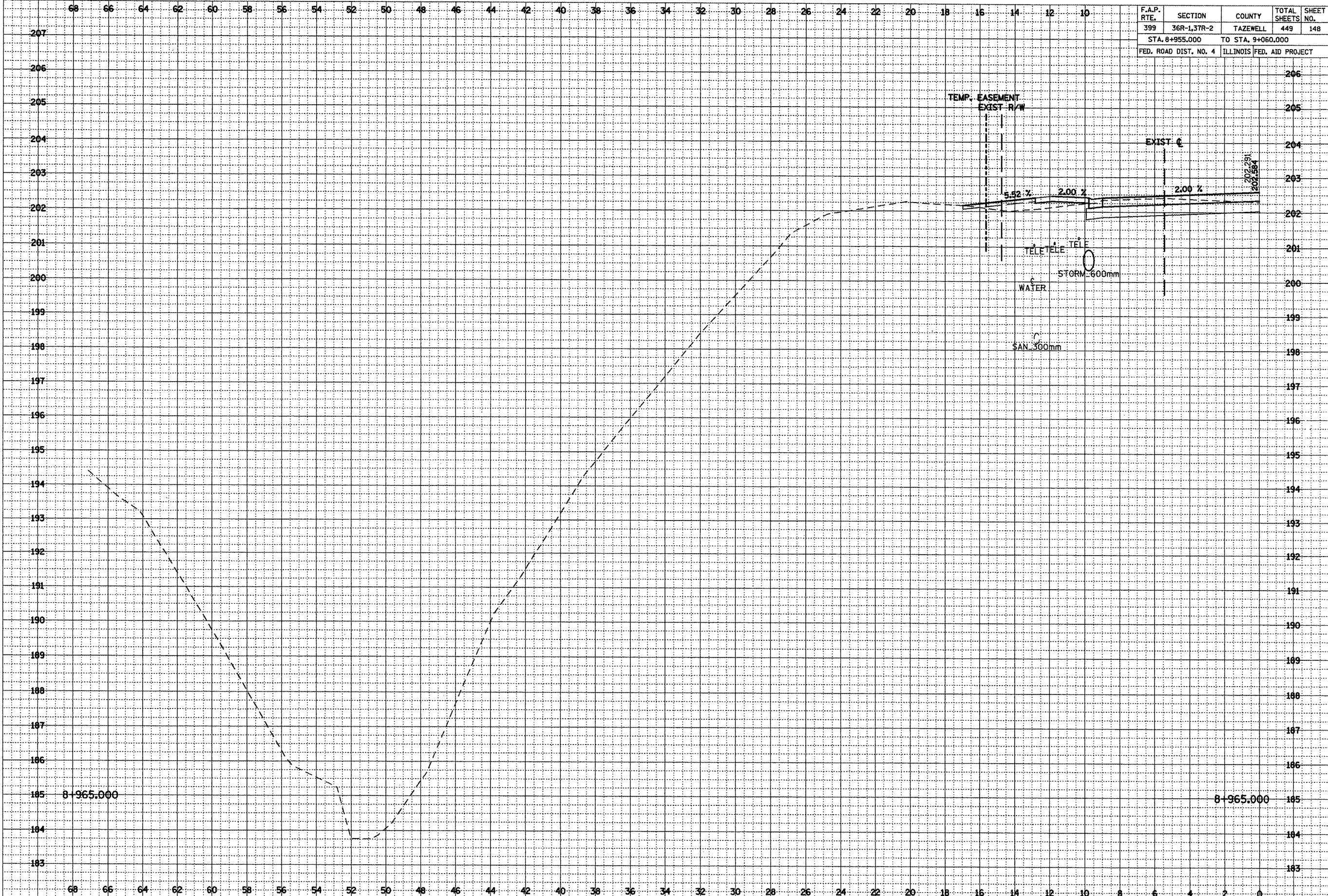


| F.A.P.<br>RTE.        | SECTION     | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|-----------------------|-------------|---------------------------|-----------------|--------------|
| 399                   | 36R-1,37R-2 | TAZEWELL                  | 449             | 147          |
| STA. 8+955.000        |             | TO STA. 9+060.000         |                 |              |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |                 |              |

\*\*\*LOCATION OF EXISTING UTILITIES ARE APPROXIMATE.



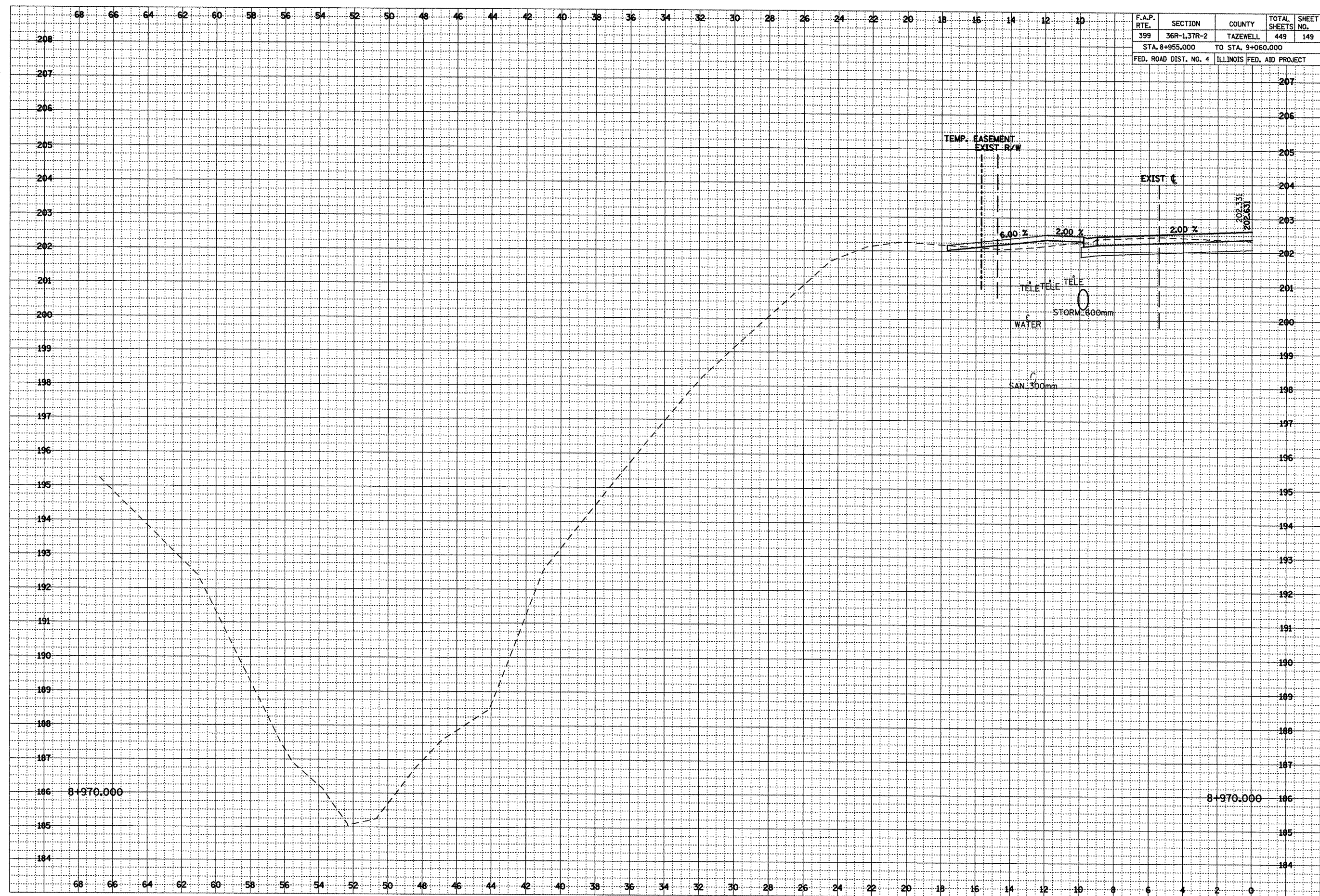
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|-----------------------|-------------|-------------------|------------------|--------------|
| F.A.P.<br>RTE.        | SECTION     | COUNTY            | TOTAL<br>SHEETS  | SHEET<br>NO. |
| 399                   | 36R-1,37R-2 | TAZEWELL          | 449              | 148          |
| STA. 8+955.000        |             | TO STA. 9+060.000 |                  |              |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS          | FED. AID PROJECT |              |



\*\*\*LOCATION OF EXISTING UTILITIES ARE APPROXIMATE.



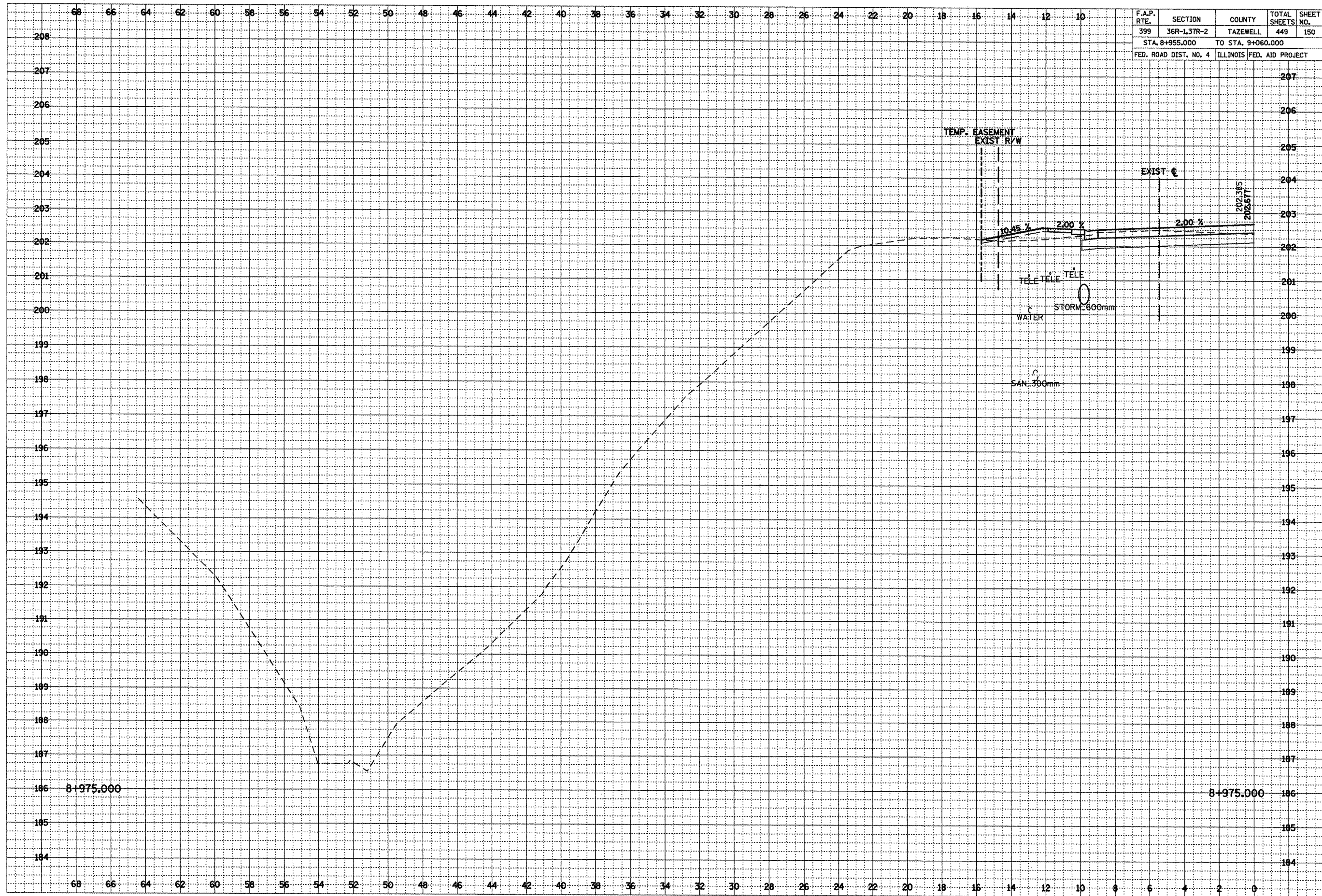
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| F.A.P.<br>RTE.        | SECTION     | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
| 399                   | 36R-1,37R-2 | TAZEWELL                  | 449             | 149          |
| STA. 8+955.000        |             | TO STA. 9+060.000         |                 |              |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |                 |              |



\*\*\*LOCATION OF EXISTING UTILITIES ARE APPROXIMATE.

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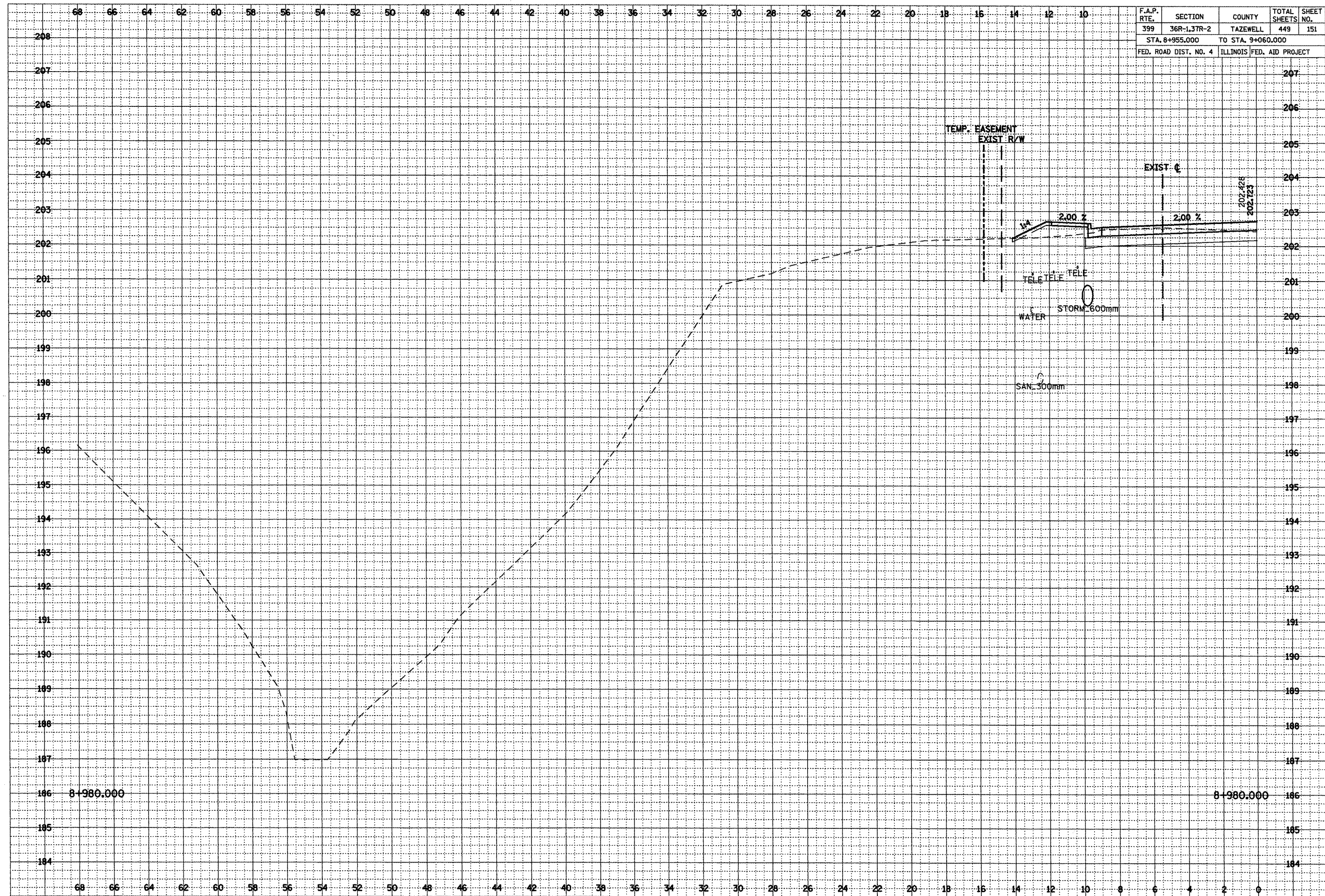
| F.A.P.<br>RTE.                   | SECTION     | COUNTY   | TOTAL<br>SHEETS           | SHEET<br>NO. |
|----------------------------------|-------------|----------|---------------------------|--------------|
| 399                              | 36R-1,37R-2 | TAZEWELL | 449                       | 150          |
| STA. 8+955.000 TO STA. 9+060.000 |             |          |                           |              |
| FED. ROAD DIST. NO. 4            |             |          | ILLINOIS FED. AID PROJECT |              |

\*\*\*LOCATION OF EXISTING UTILITIES ARE APPROXIMATE.



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| ORIGINAL SURVEY | SURVEYED | PLOTTED       |
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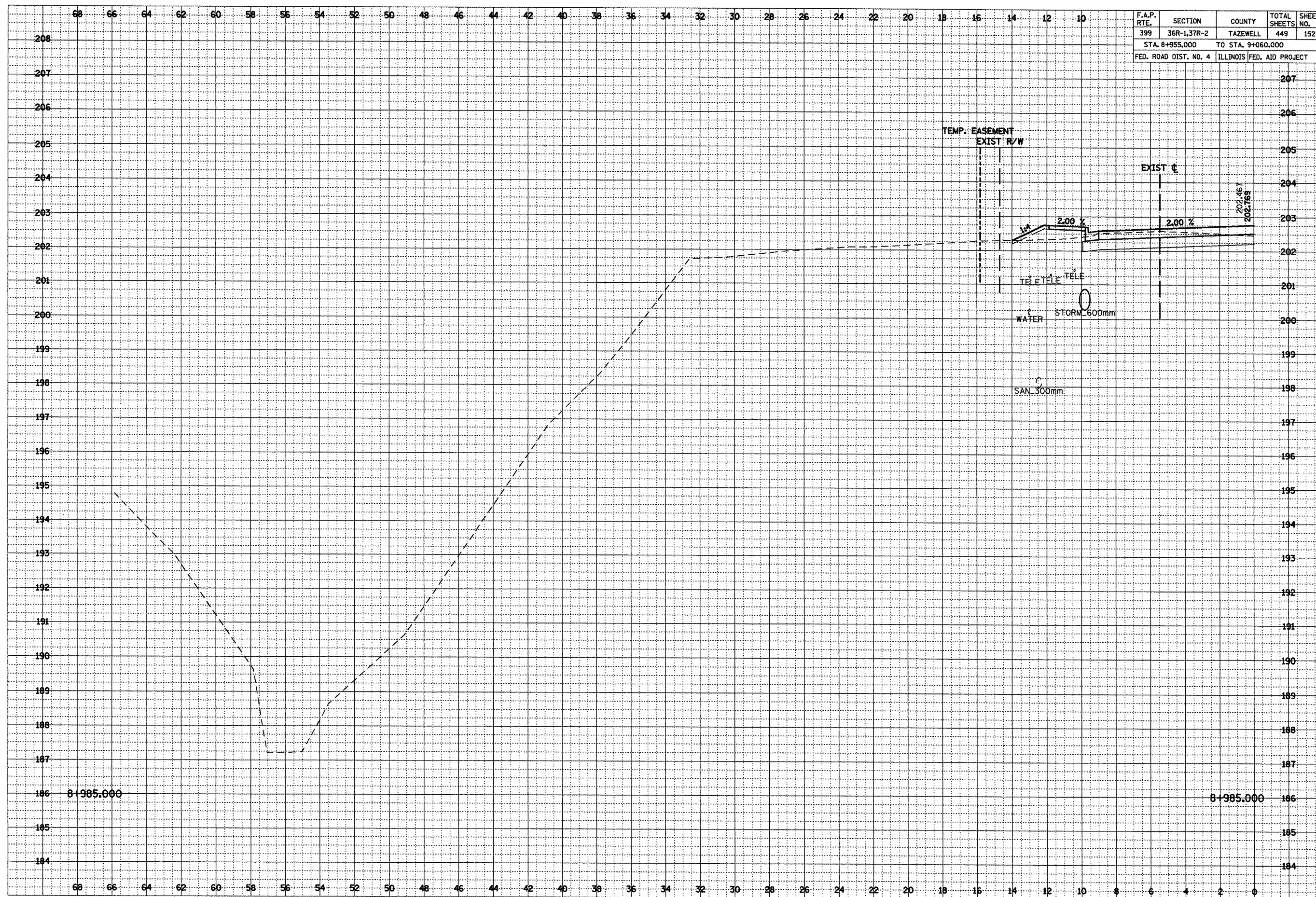
| F.A.P. RTE.                                     | SECTION    | COUNTY   | TOTAL SHEETS | SHEET NO. |
|-------------------------------------------------|------------|----------|--------------|-----------|
| 399                                             | 36R-L37R-2 | TAZEWELL | 449          | 151       |
| STA. 8+955.000 TO STA. 9+060.000                |            |          |              |           |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT |            |          |              |           |

\*\*\*LOCATION OF EXISTING UTILITIES ARE APPROXIMATE.



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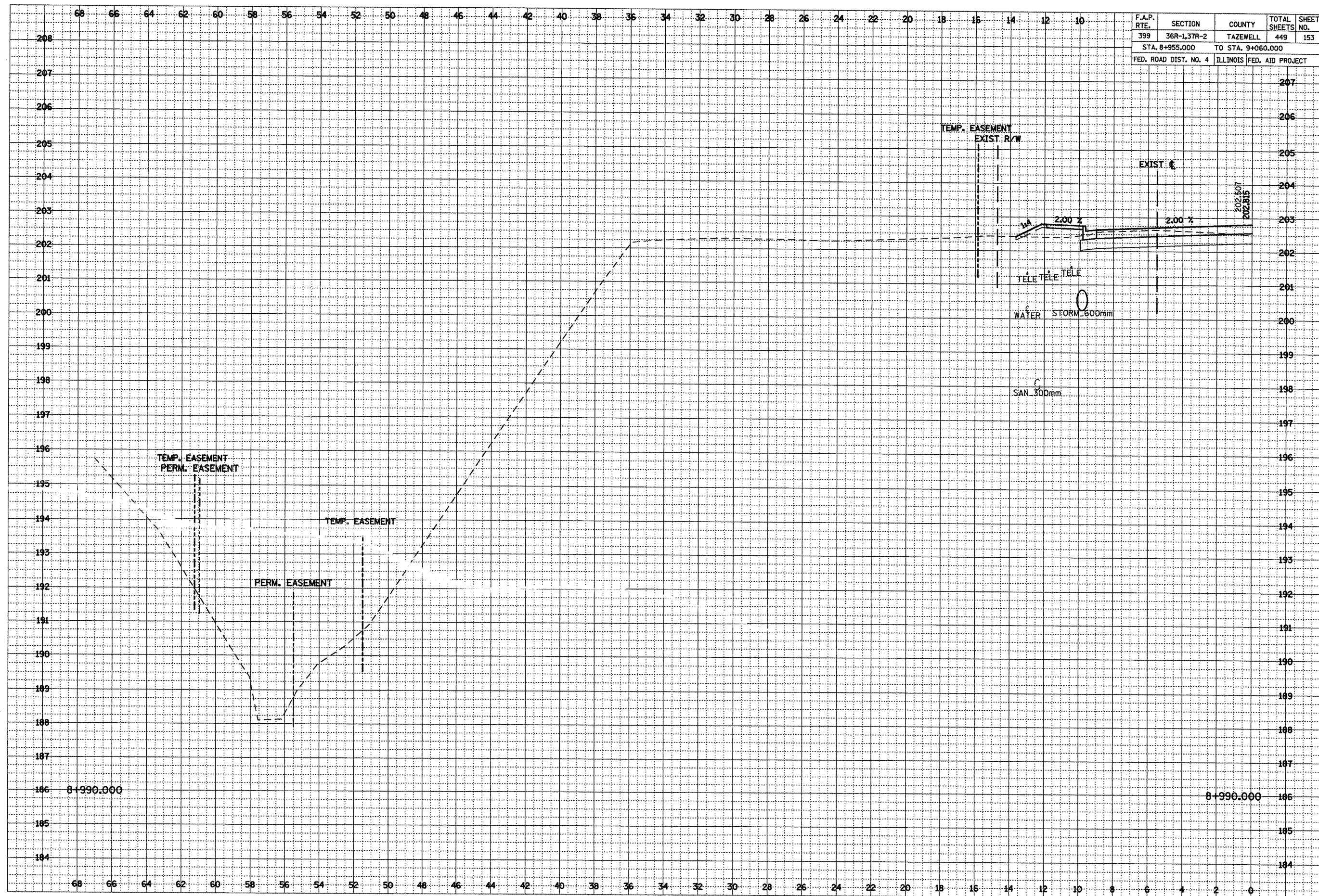
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| ORIGINAL  | BY | DATE |
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\*\*\*LOCATION OF EXISTING UTILITIES ARE APPROXIMATE.

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

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

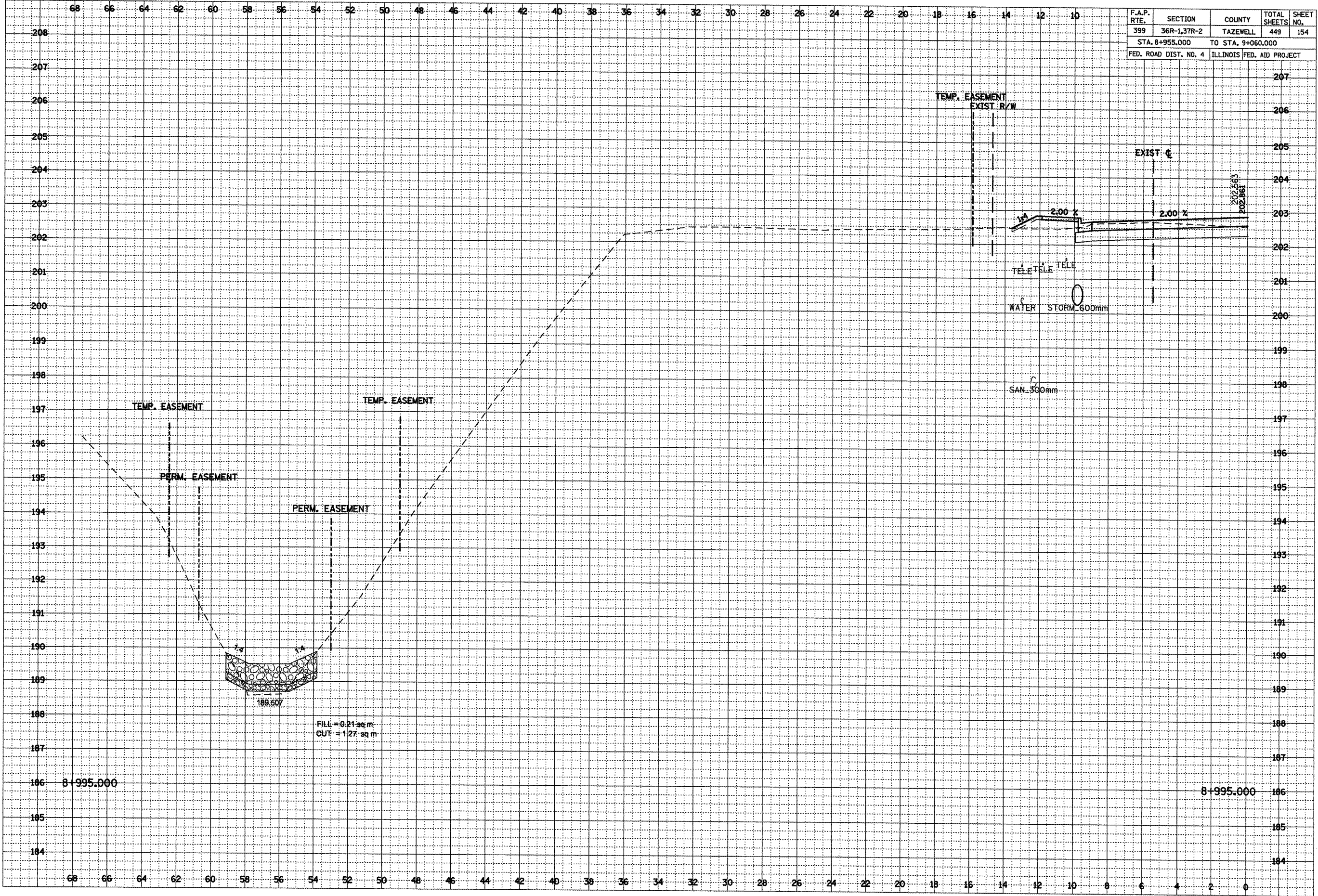


\*\*\*LOCATION OF EXISTING UTILITIES ARE APPROXIMATE.



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

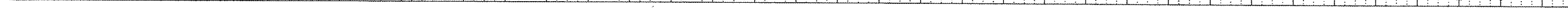
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| ORIGINAL<br>SURVEY<br>NOTE BOOK<br>NO. | BY | DATE | SURVEYED      |
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|                                        |    |      | DATE          |
|                                        |    |     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



•••LOCATION OF EXISTING UTILITIES ARE APPROXIMATE.





[illegible]

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Profile view of a road section. The vertical axis shows elevation in feet from 188 to 212. The horizontal axis shows stationing from 188 to 212. A dashed line represents the existing ground profile, and a solid line represents the proposed road grade. The proposed grade is a straight line with a 2.00% slope. The elevation at station 202.705 is 202.705 feet, and at station 202.959 is 202.959 feet. The label 'EXIST. G' is placed near the existing ground line.

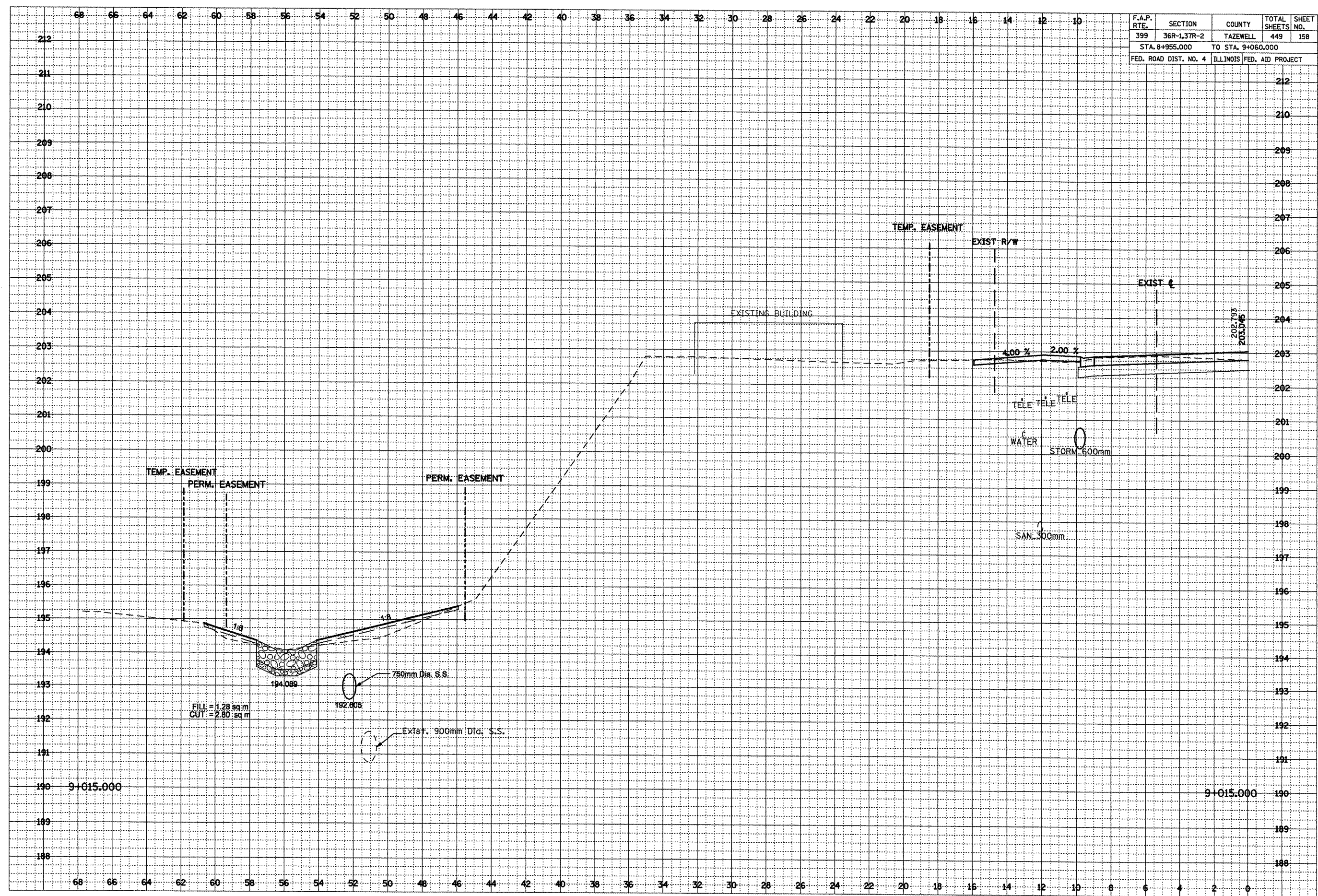




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| FINAL<br>SURVEY | SURVEYED<br>PLOTTED | DATE | BY |
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| ORIGINAL<br>SURVEY | SURVEYED<br>PLOTTED | DATE | BY |
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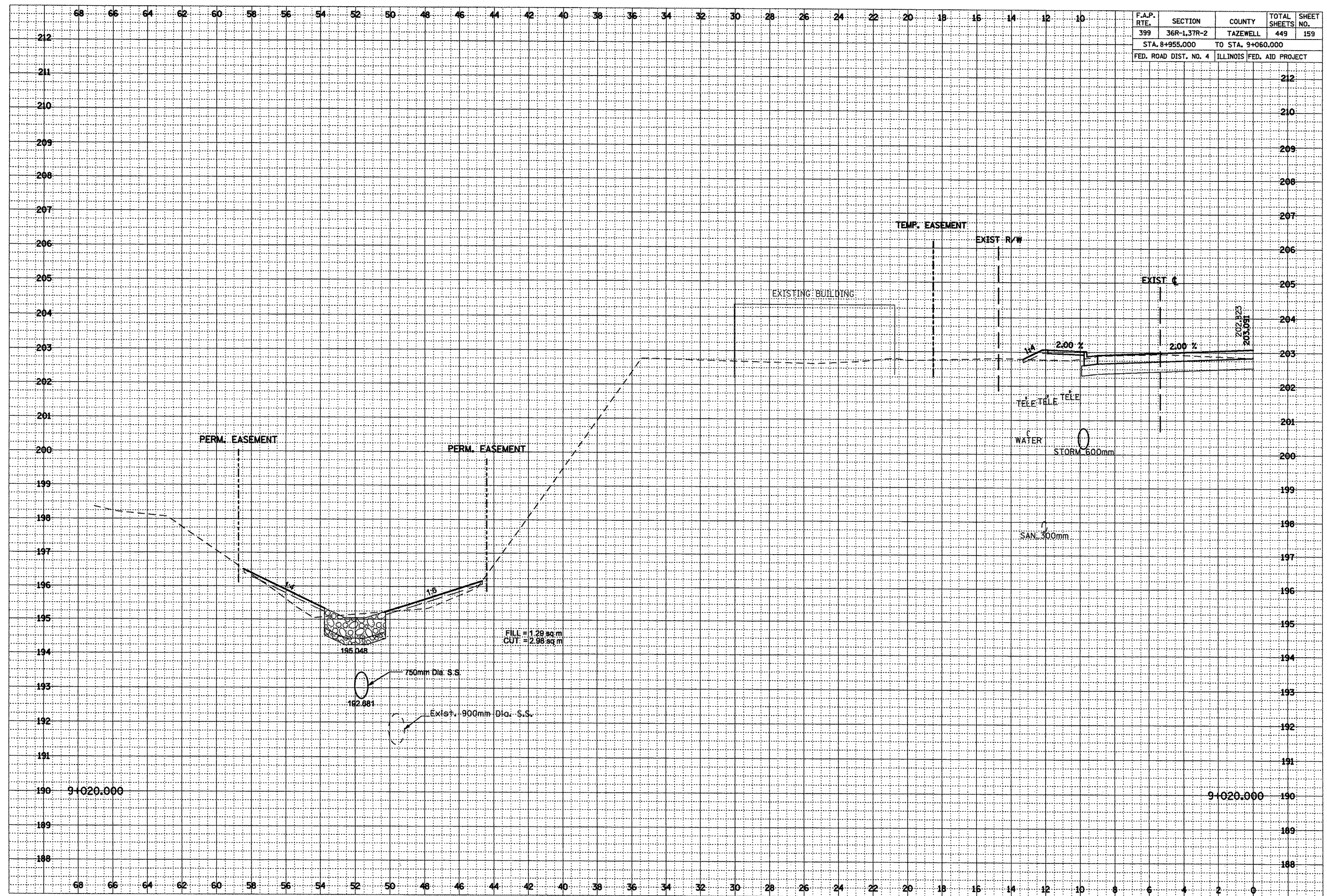
| F.A.P.<br>RTE.                   | SECTION     | COUNTY   | TOTAL<br>SHEETS           | SHEET<br>NO. |
|----------------------------------|-------------|----------|---------------------------|--------------|
| 399                              | 36R-1,37R-2 | TAZEWELL | 449                       | 158          |
| STA. 8+955.000 TO STA. 9+060.000 |             |          |                           |              |
| FED. ROAD DIST. NO. 4            |             |          | ILLINOIS FED. AID PROJECT |              |



\*\*\*LOCATION OF EXISTING UTILITIES ARE APPROXIMATE.

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| FINAL<br>SURVEY<br>NOTE BOOK<br>NO.              | BY | DATE |
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| SURVEYED<br>PLOTTER<br>NOTES<br>AREAS<br>CHECKED | BY | DATE |
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| SURVEYED<br>PLOTTER<br>NOTES<br>AREAS<br>CHECKED | BY | DATE |
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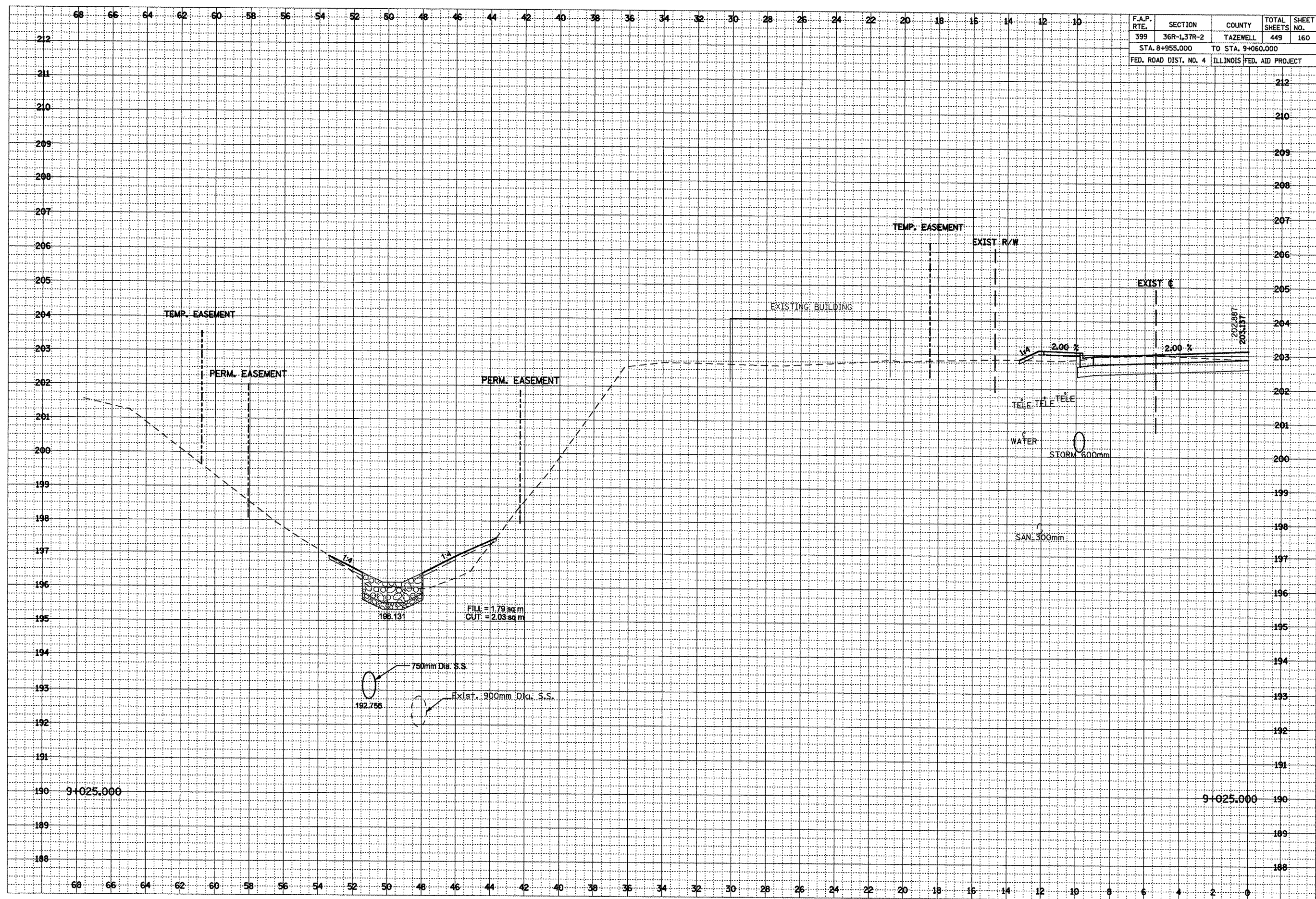
\*\*\*LOCATION OF EXISTING UTILITIES ARE APPROXIMATE.



|                 |      |    |          |         |         |               |
|-----------------|------|----|----------|---------|---------|---------------|
| FINAL<br>SURVEY | DATE | BY | SURVEYED | PLOTTED | CHECKED | AREAS CHECKED |
|                 |      |    |          |         |         |               |
|                 |      |    |          |         |         |               |
|                 |      |    |          |         |         |               |

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

| F.A.P.<br>RTE.        | SECTION     | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|-----------------------|-------------|---------------------------|-----------------|--------------|
| 399                   | 36R-1.37R-2 | TAZEWELL                  | 449             | 160          |
| STA. 8+955.000        |             | TO STA. 9+060.000         |                 |              |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |                 |              |

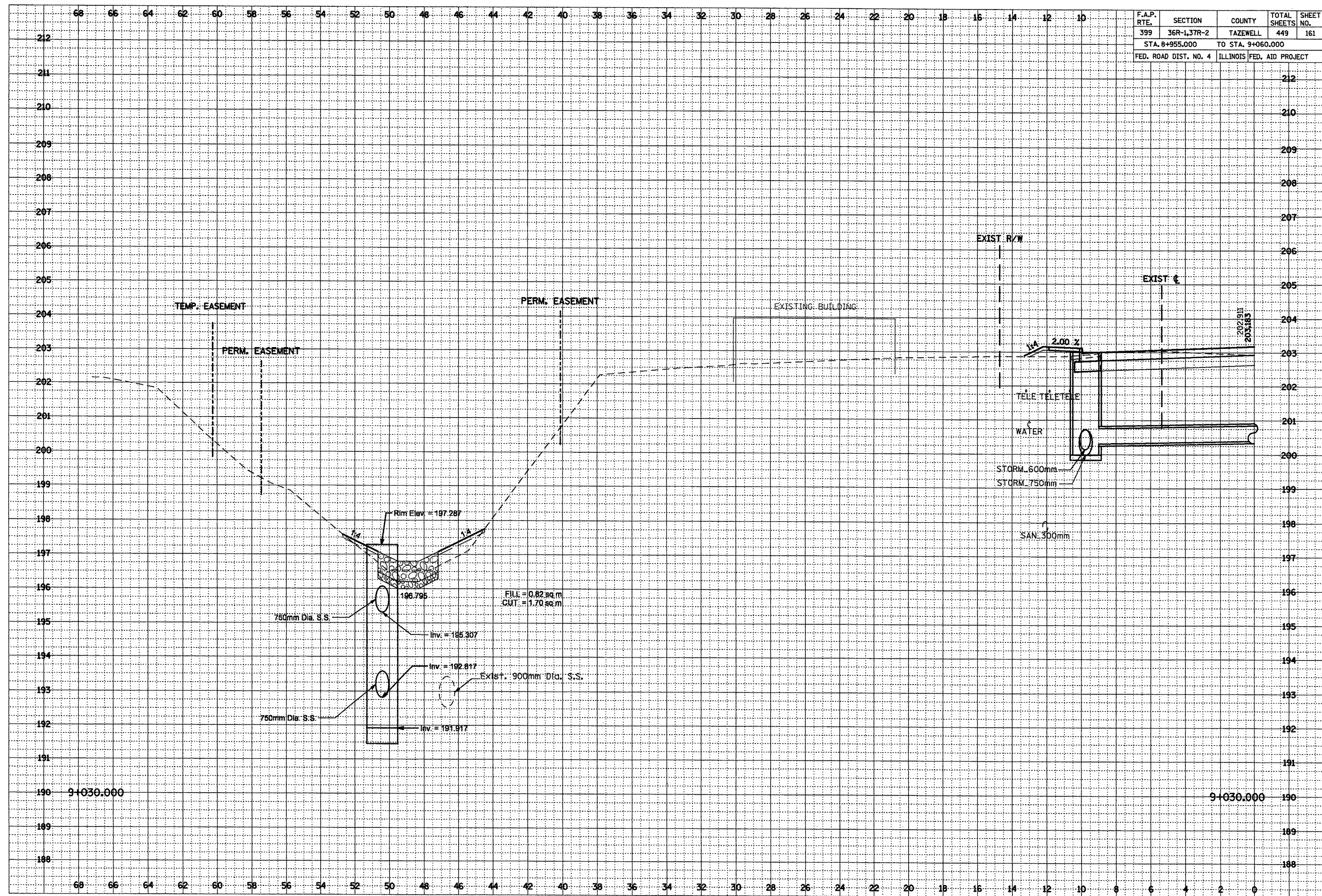


\*\*\*LOCATION OF EXISTING UTILITIES ARE APPROXIMATE.



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|-----------------|---------------|
| FINAL<br>SURVEY | DATE          |
|                 | BY            |
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|                 | NOTE BOOK     |
| NO.             | AREAS         |
|                 | TEMP.         |
|                 | PLATE         |
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|--------------------|---------------|
| ORIGINAL<br>SURVEY | DATE          |
|                    | BY            |
|                    | SURVEYED      |
|                    | NOTE BOOK     |
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|                    | TEMP.         |
|                    | PLATE         |
|                    | AREAS CHECKED |

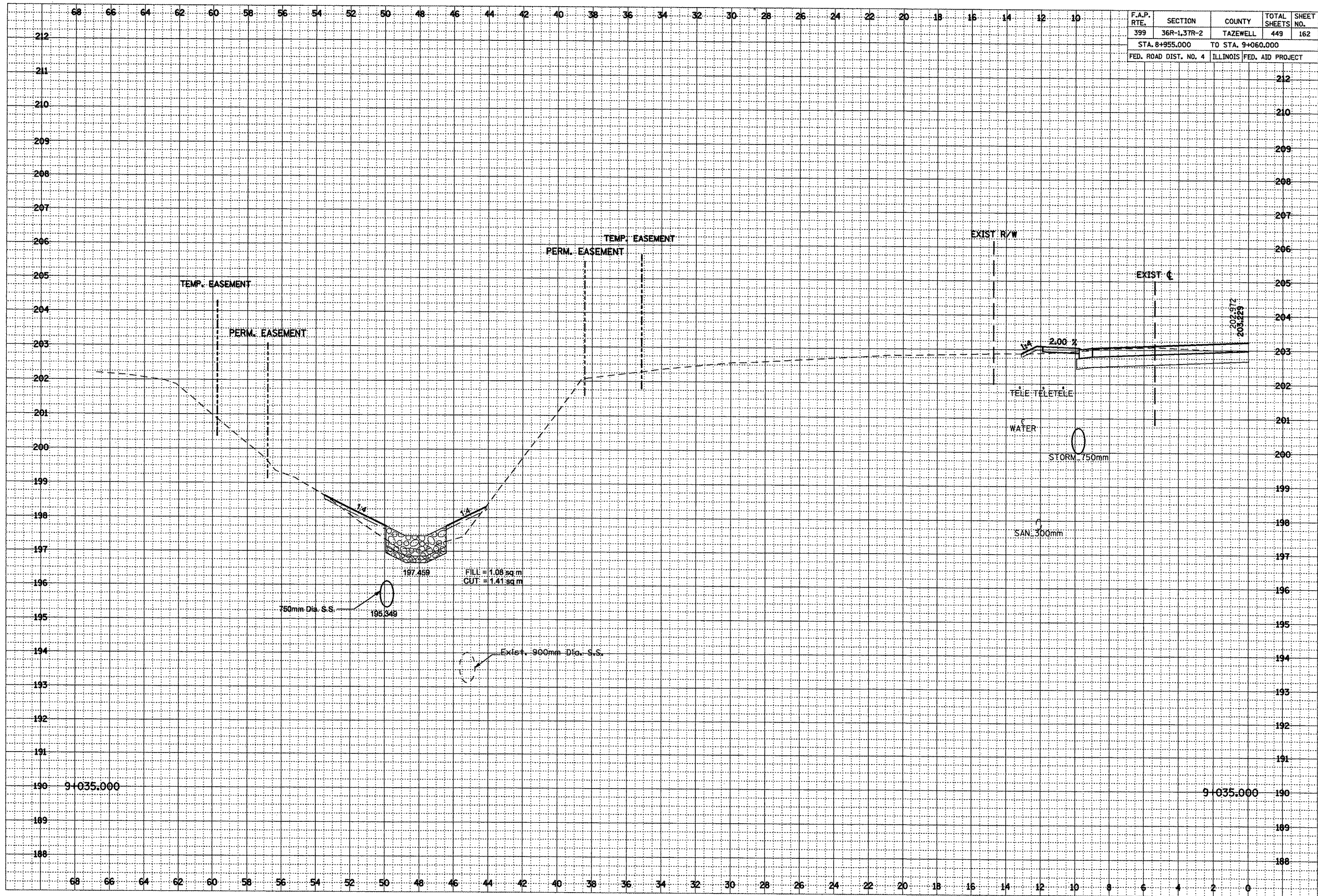


| F.A.P. RTE.                      | SECTION     | COUNTY   | TOTAL SHEETS              | SHEET NO. |
|----------------------------------|-------------|----------|---------------------------|-----------|
| 399                              | 36R-1,37R-2 | TAZEWELL | 449                       | 161       |
| STA. 8+955.000 TO STA. 9+060.000 |             |          |                           |           |
| FED. ROAD DIST. NO. 4            |             |          | ILLINOIS FED. AID PROJECT |           |

•••LOCATION OF EXISTING UTILITIES ARE APPROXIMATE.

|                 |               |
|-----------------|---------------|
| FINAL<br>SURVEY | DATE          |
|                 | BY            |
|                 | SURVED        |
|                 | NOTE BOOK     |
|                 | AREAS CHECKED |

|                    |               |
|--------------------|---------------|
| ORIGINAL<br>SURVEY | DATE          |
|                    | BY            |
|                    | SURVED        |
|                    | NOTE BOOK     |
|                    | AREAS CHECKED |



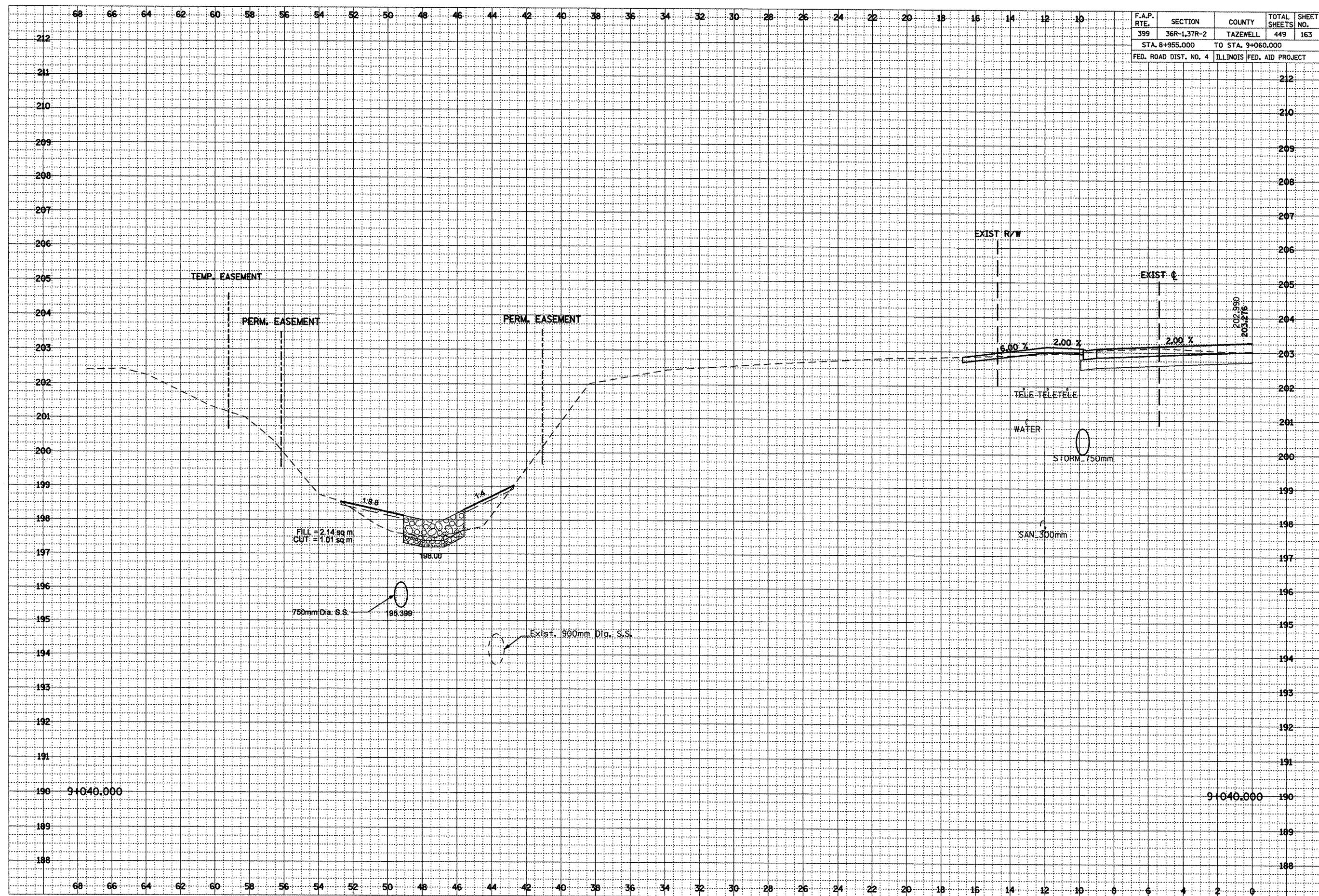
| F.A.P. RTE.           | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|-------------|---------------------------|--------------|-----------|
| 399                   | 36R-1,37R-2 | TAZEWELL                  | 449          | 162       |
| STA. 8+955.000        |             | TO STA. 9+060.000         |              |           |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |              |           |

\*\*\*LOCATION OF EXISTING UTILITIES ARE APPROXIMATE.



|                 |      |    |          |         |           |               |
|-----------------|------|----|----------|---------|-----------|---------------|
| FINAL<br>SURVEY | DATE | BY | SURVEYED | PLOTTER | REVISIONS | AREAS CHECKED |
|                 |      |    |          |         |           |               |
|                 |      |    |          |         |           |               |
|                 |      |    |          |         |           |               |

|                    |      |    |          |         |           |               |
|--------------------|------|----|----------|---------|-----------|---------------|
| ORIGINAL<br>SURVEY | DATE | BY | SURVEYED | PLOTTER | REVISIONS | AREAS CHECKED |
|                    |      |    |          |         |           |               |
|                    |      |    |          |         |           |               |
|                    |      |    |          |         |           |               |



| F.A.P. RTE.           | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|-------------|---------------------------|--------------|-----------|
| 399                   | 36R-1,37R-2 | TAZEWELL                  | 449          | 163       |
| STA. 8+955.000        |             | TO STA. 9+060.000         |              |           |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |              |           |

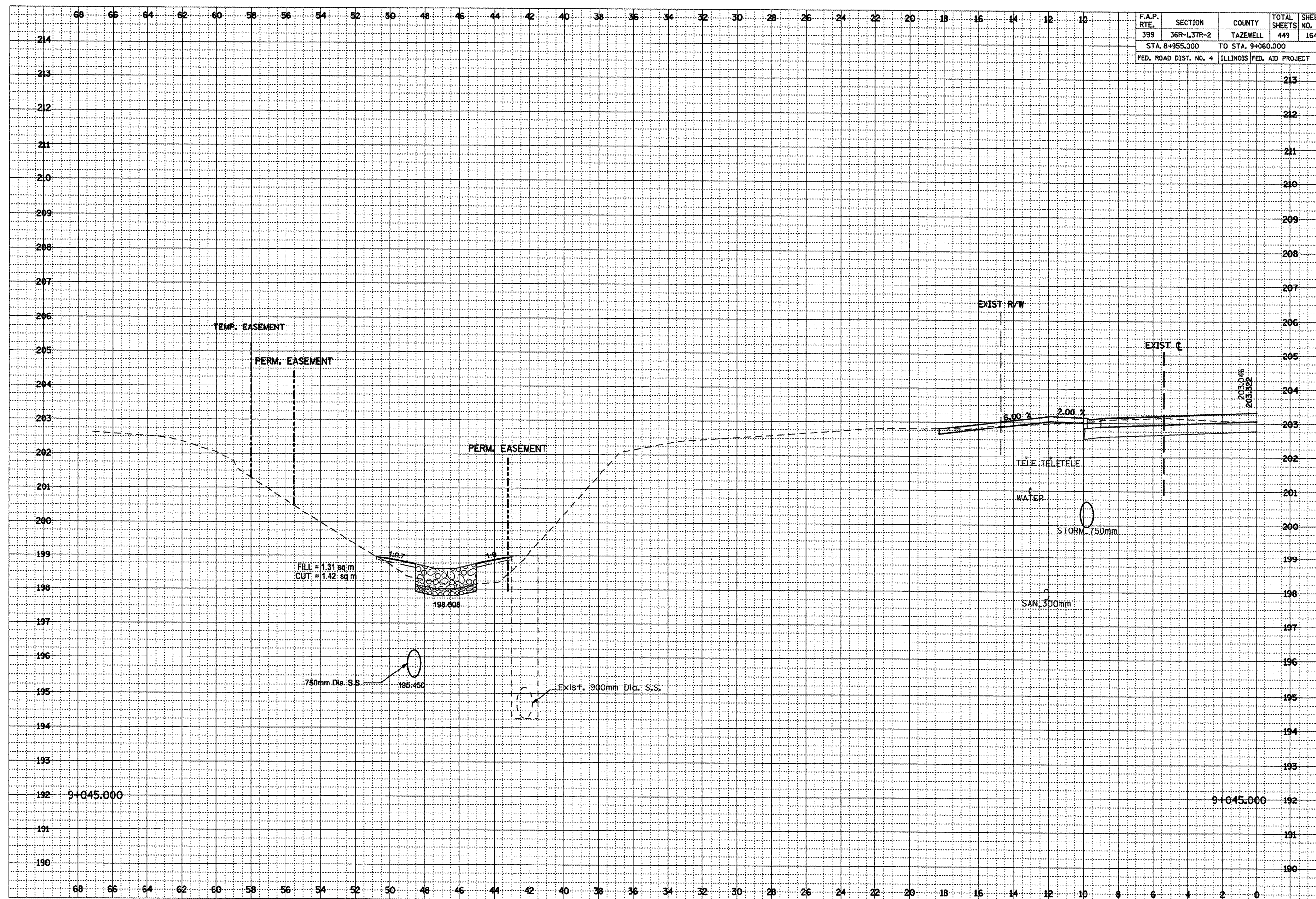
\*\*\*LOCATION OF EXISTING UTILITIES ARE APPROXIMATE.



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

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

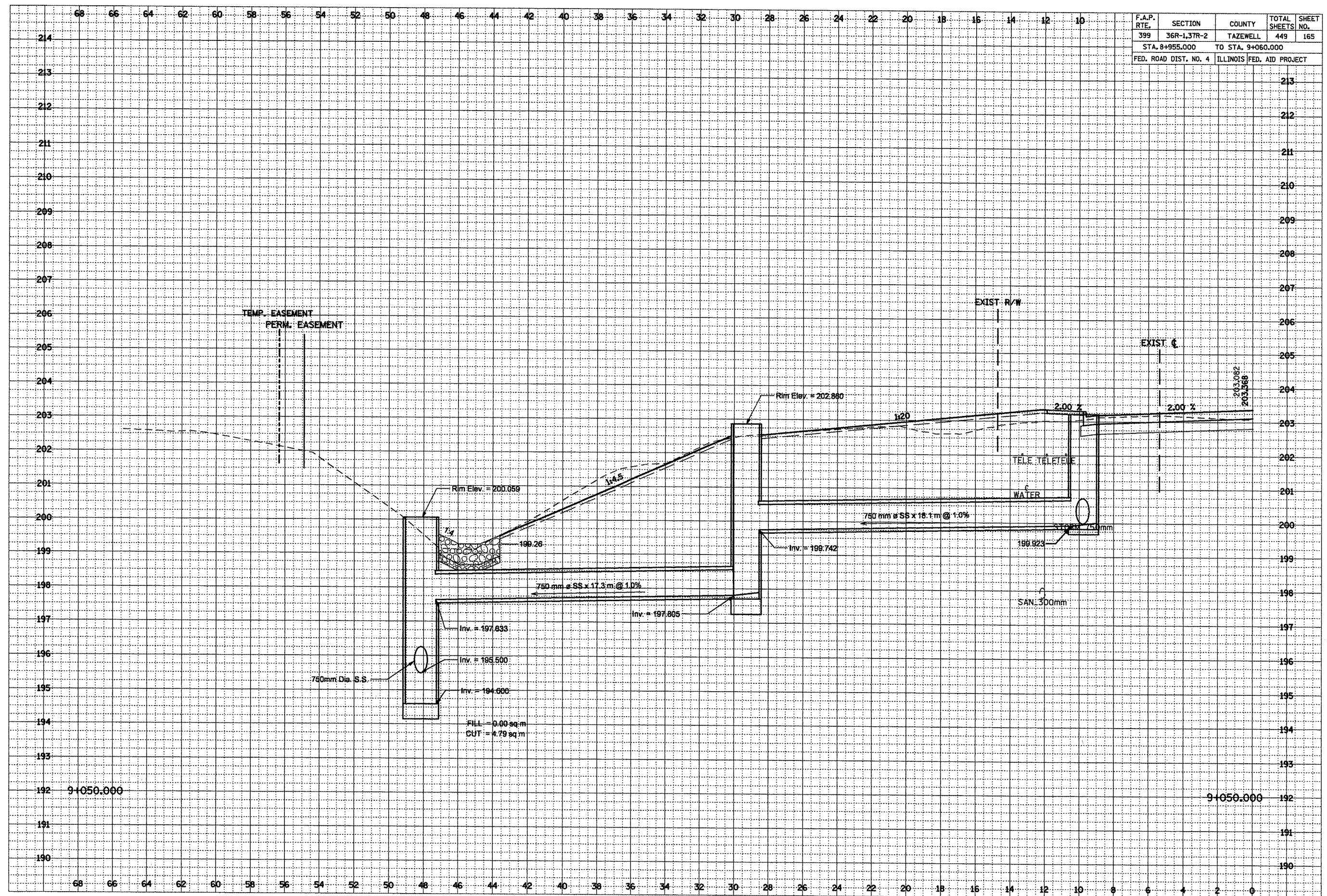
| F.A.P.<br>RTE.        | SECTION     | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|-----------------------|-------------|---------------------------|-----------------|--------------|
| 399                   | 36R-1,37R-2 | TAZEWELL                  | 449             | 164          |
| STA. 8+955.000        |             | TO STA. 9+060.000         |                 |              |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |                 |              |



•••LOCATION OF EXISTING UTILITIES ARE APPROXIMATE.

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

|                    |                                                                       |          |            |
|--------------------|-----------------------------------------------------------------------|----------|------------|
| ORIGINAL<br>SURVEY | SURVEYED _____                                                        | BY _____ | DATE _____ |
|                    | PLOTTED _____<br>TEMPLATE _____<br>AREAS _____<br>AREAS CHECKED _____ |          |            |
| NO. _____          |                                                                       |          |            |

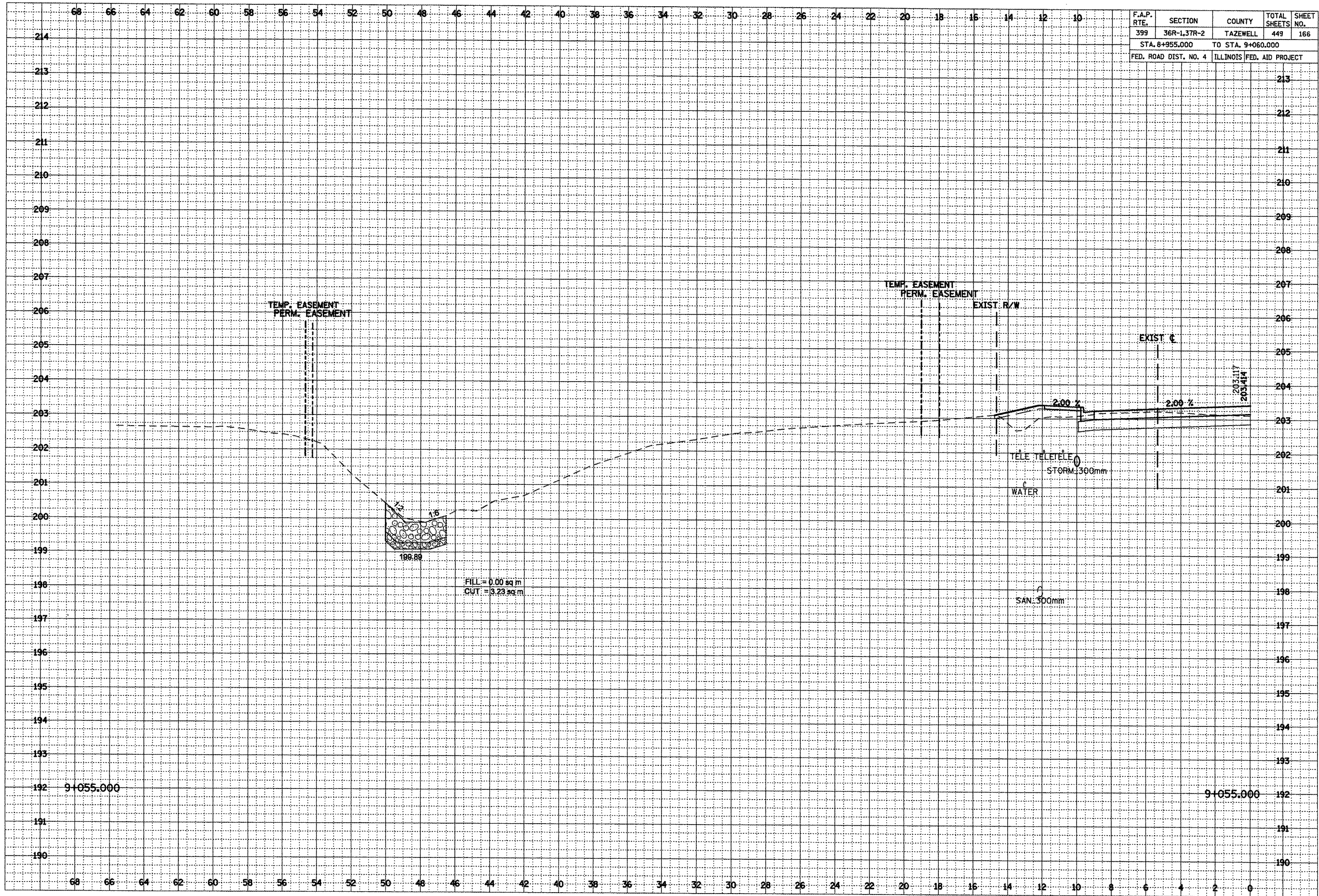


\*\*\*LOCATION OF EXISTING UTILITIES ARE APPROXIMATE.



|                 |                                           |
|-----------------|-------------------------------------------|
| FINAL<br>SURVEY | DATE                                      |
|                 | BY                                        |
|                 | APPROVED<br>PLOTTED                       |
|                 | NOTE BOOK<br>TEMPLATE<br>AREAS<br>CHECKED |

|                    |                                           |
|--------------------|-------------------------------------------|
| ORIGINAL<br>SURVEY | DATE                                      |
|                    | BY                                        |
|                    | APPROVED<br>PLOTTED                       |
|                    | NOTE BOOK<br>TEMPLATE<br>AREAS<br>CHECKED |



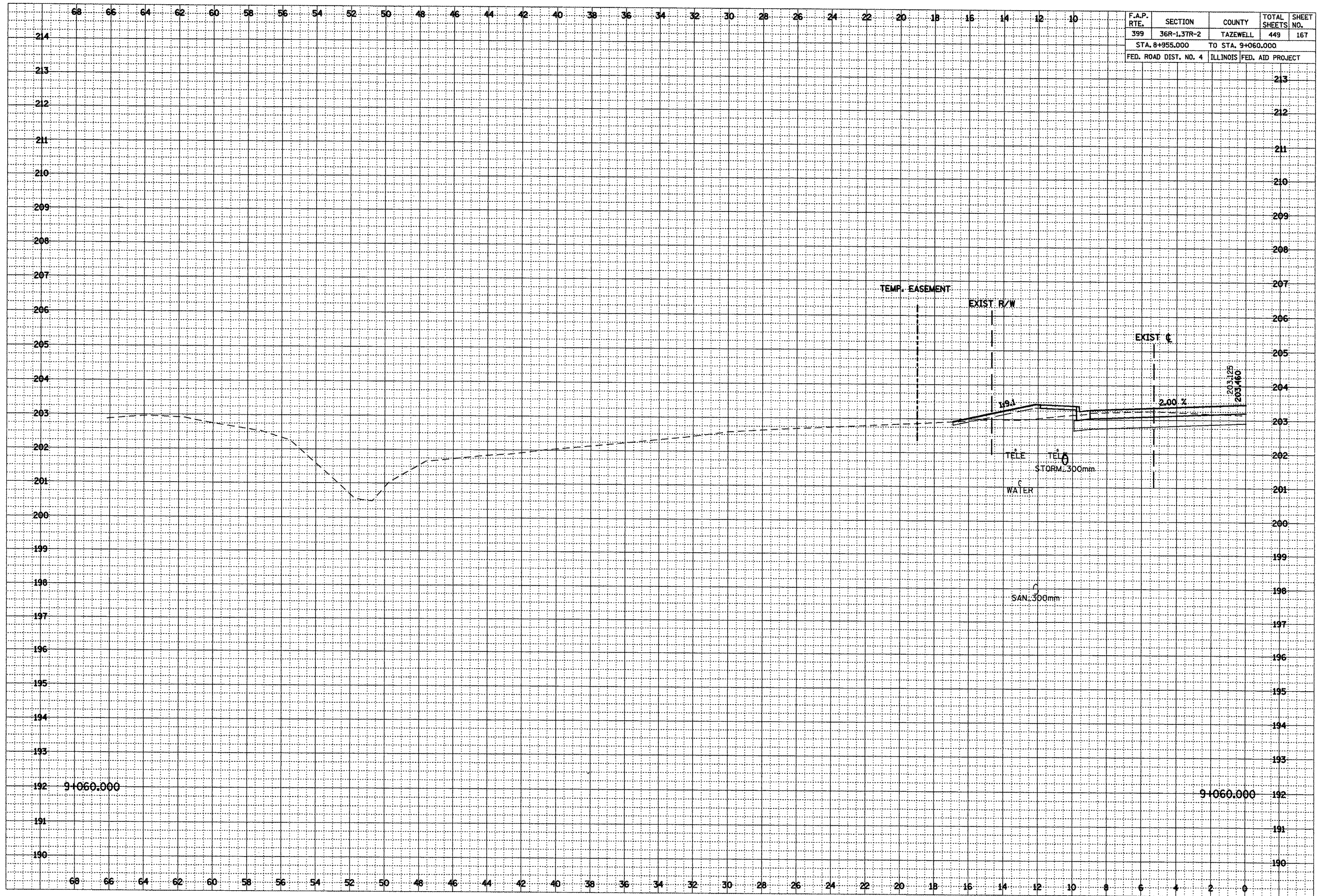
| F.A.P.<br>RTE.        | SECTION     | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|-----------------------|-------------|---------------------------|-----------------|--------------|
| 399                   | 36R-1.37R-2 | TAZEWELL                  | 449             | 166          |
| STA. 8+955.000        |             | TO STA. 9+060.000         |                 |              |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |                 |              |

\*\*\*LOCATION OF EXISTING UTILITIES ARE APPROXIMATE.



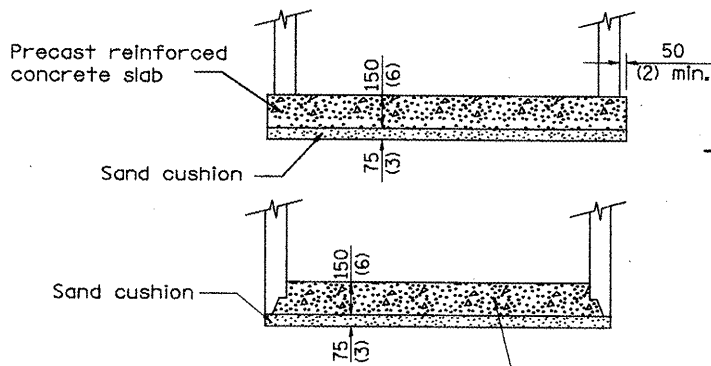
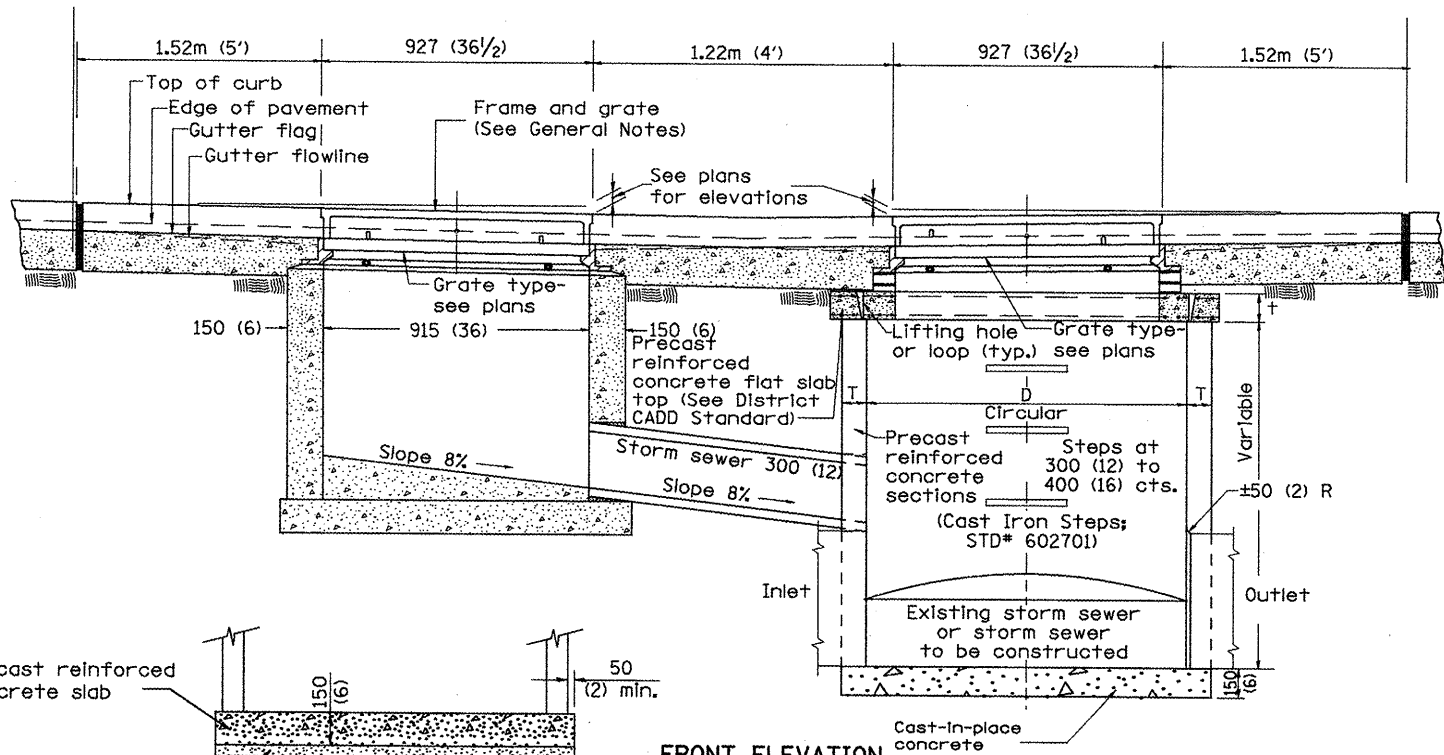
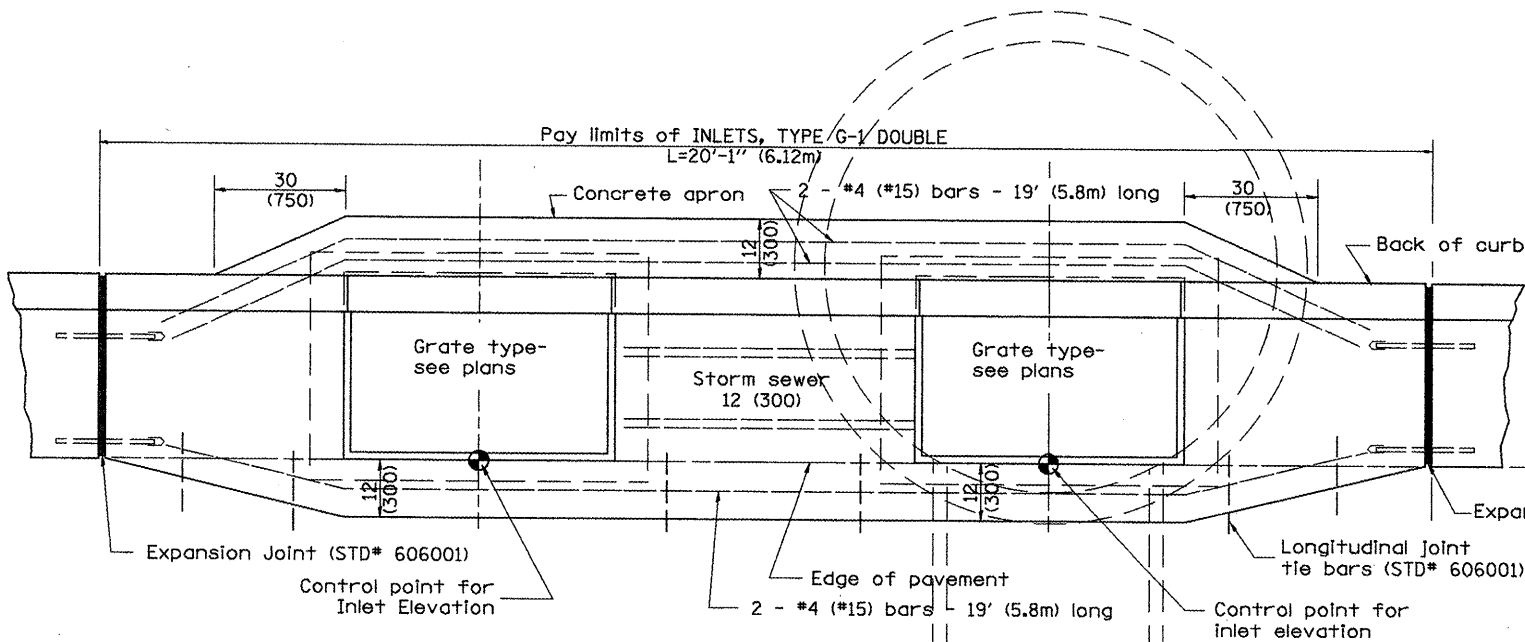
|                 |                                         |    |      |
|-----------------|-----------------------------------------|----|------|
| FINAL<br>SURVEY | APPROVED<br>PLOTTED<br>NOTE BOOK<br>NO. | BY | DATE |
|                 |                                         |    |      |
|                 |                                         |    |      |
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|                    |                                         |    |      |
|--------------------|-----------------------------------------|----|------|
| ORIGINAL<br>SURVEY | APPROVED<br>PLOTTED<br>NOTE BOOK<br>NO. | BY | DATE |
|                    |                                         |    |      |
|                    |                                         |    |      |
|                    |                                         |    |      |



\*\*\*LOCATION OF EXISTING UTILITIES ARE APPROXIMATE.

| F.A.P. RTE.                     | SECTION      | COUNTY   | TOTAL SHEETS              | SHEET NO. |
|---------------------------------|--------------|----------|---------------------------|-----------|
| 399                             | 36R-1,37R-2) | TAZEWELL | 449                       | 168       |
| STA 7+663.000 TO STA 10+097.000 |              |          | ILLINOIS FED. AID PROJECT |           |



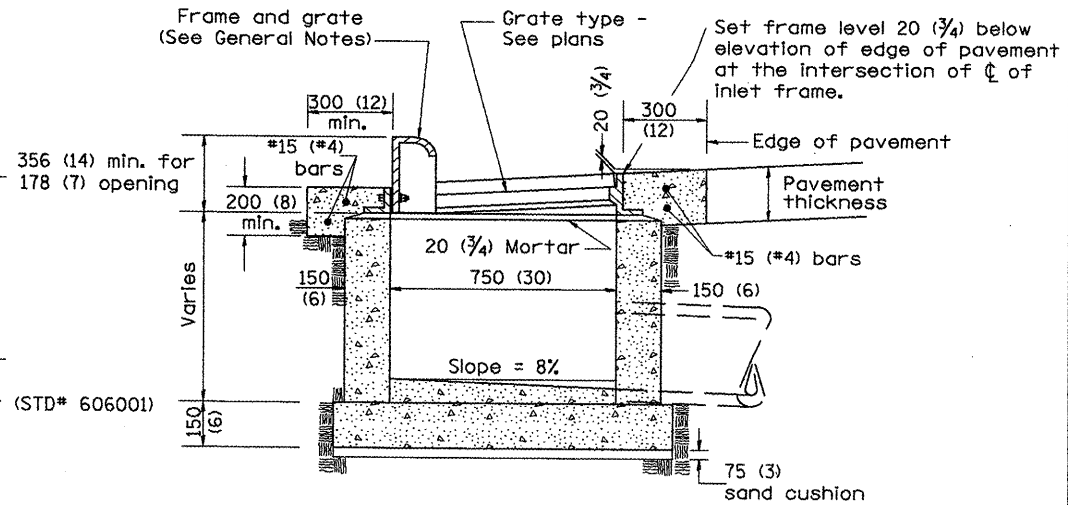
ALTERNATE BOTTOM SLAB

STRUCTURE TABLE

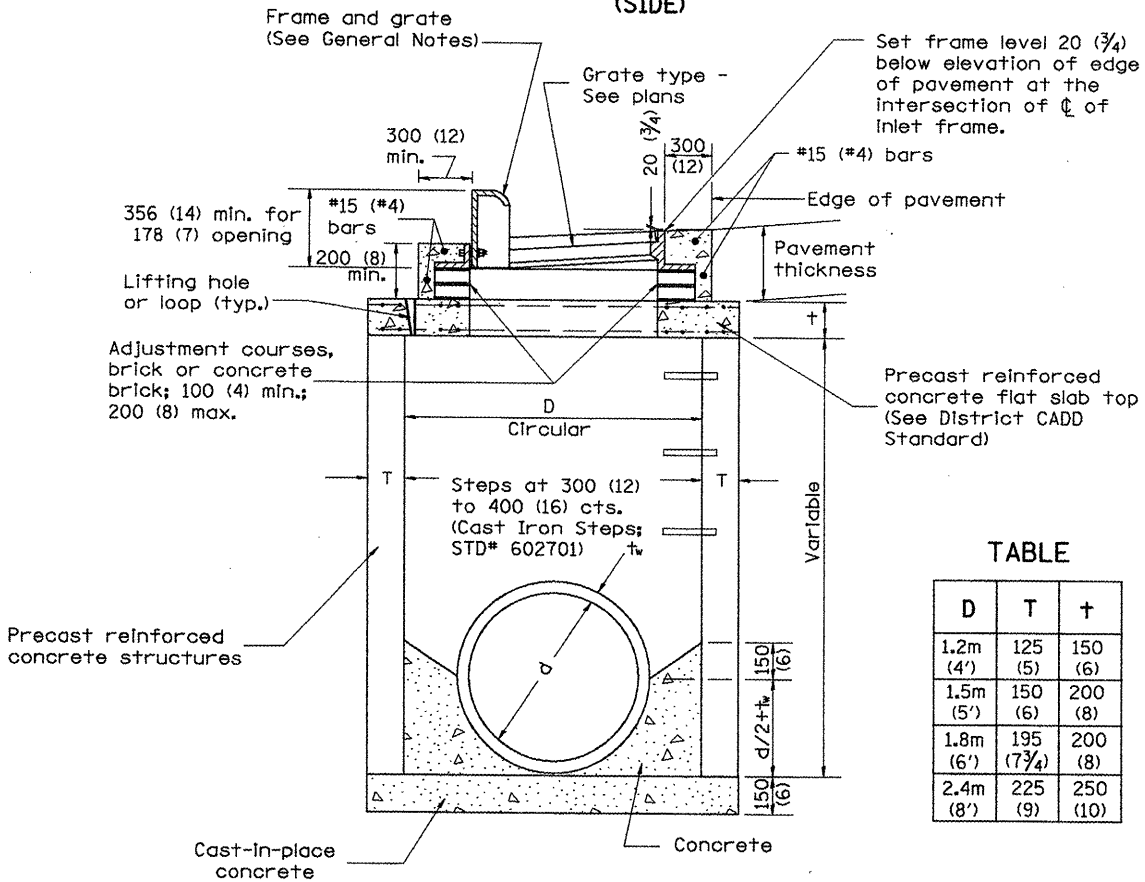
| Str # | Inlet | MH 1.2m Ø |
|-------|-------|-----------|
| 38    |       | X         |
| 38A   | X     |           |
| 147   |       | X         |
| 147A  | X     |           |

GENERAL NOTES

- Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
- Combination Concrete Curb & Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
- See District CADD Standard 604001-D4 for frame and grates.
- See District CADD Standard for Precast Reinforced Concrete slab top.



ELEVATION (SIDE)



ELEVATION (SIDE)

TABLE

| D         | T           | ±        |
|-----------|-------------|----------|
| 1.2m (4') | 125 (5)     | 150 (6)  |
| 1.5m (5') | 150 (6)     | 200 (8)  |
| 1.8m (6') | 195 (7 3/4) | 200 (8)  |
| 2.4m (8') | 225 (9)     | 250 (10) |

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

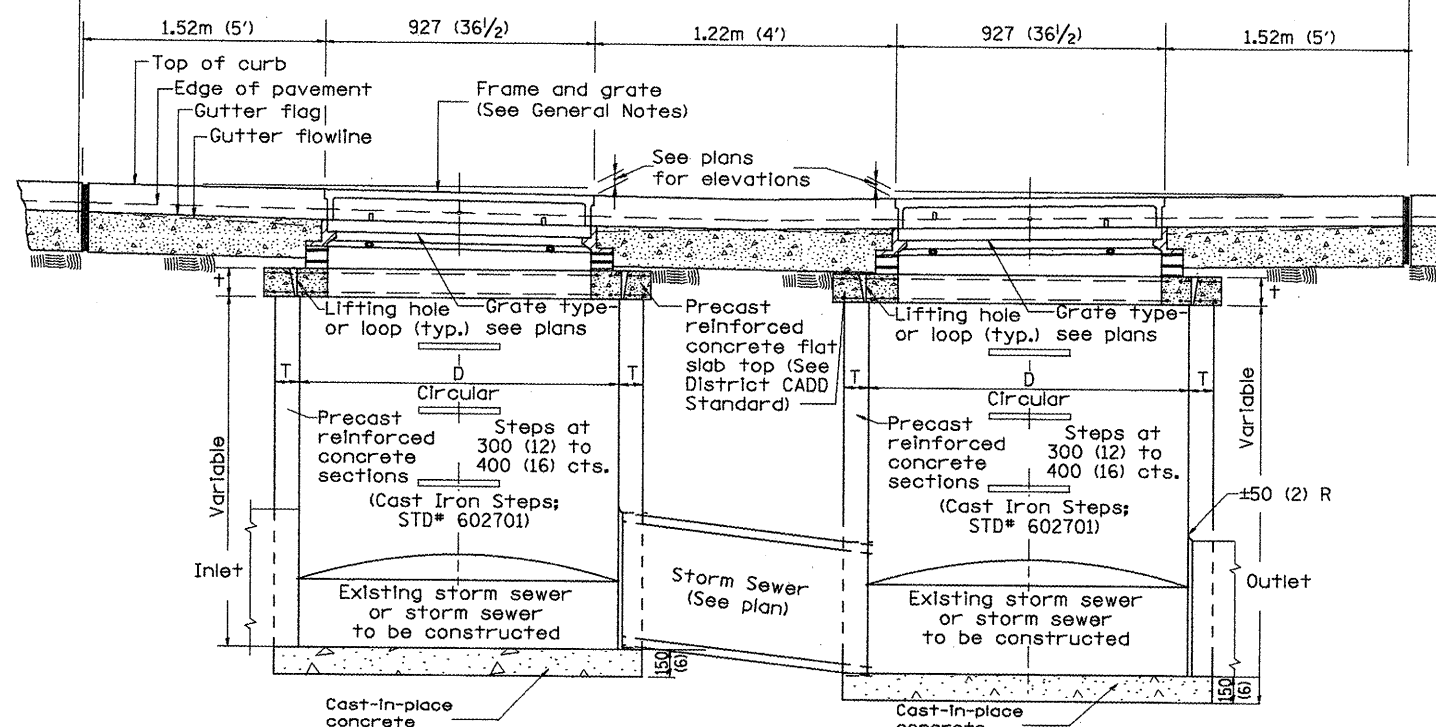
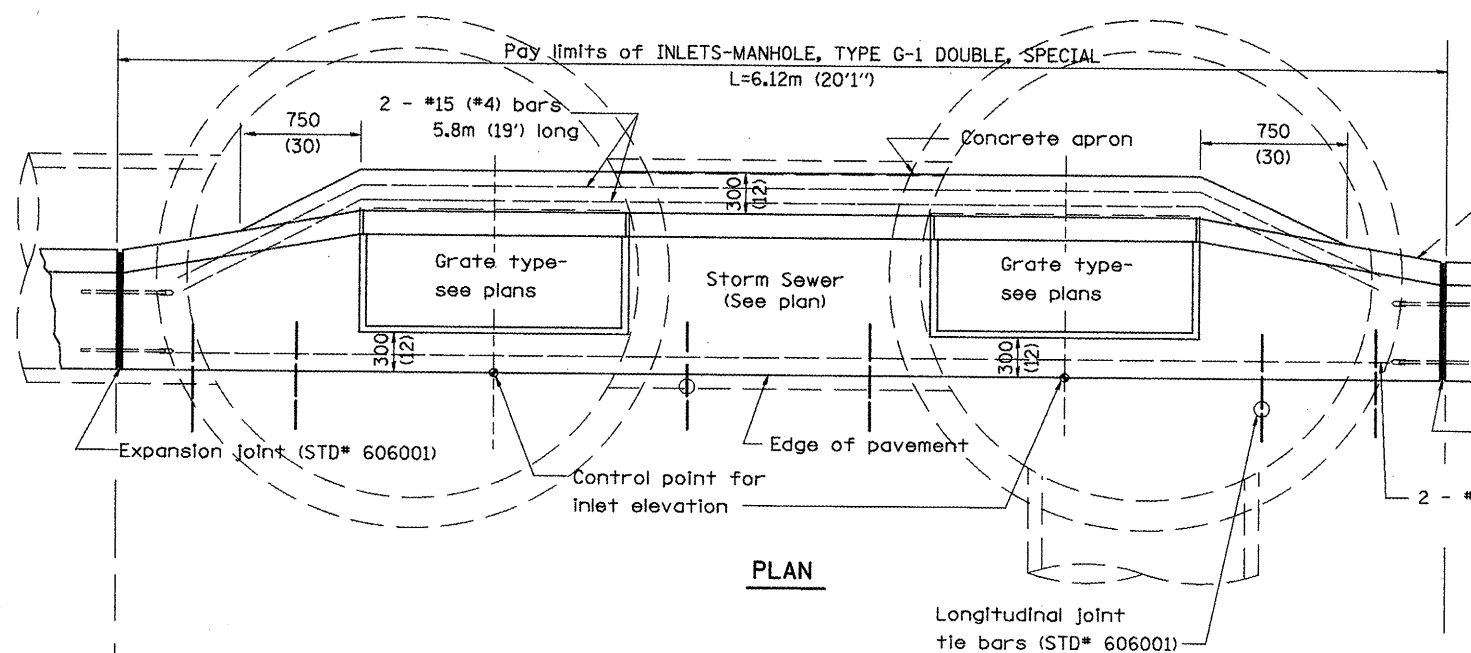
| REVISIONS |        |
|-----------|--------|
| NAME      | DATE   |
| LCE       | 3-6-10 |
|           |        |
|           |        |
|           |        |
|           |        |
|           |        |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
INLET-MANHOLE, TYPE G-1,  
1.2M DIAMETER, DOUBLE

SCALE: N.T.S.  
DATE: DECEMBER, 2003

DRAWN BY: RLK  
CHECKED BY: SE

| F.A.P. RTE.           | SECTION      | COUNTY   | TOTAL SHEETS              | SHEET NO. |
|-----------------------|--------------|----------|---------------------------|-----------|
| 399                   | 36R-1.37R-2) | TAZEVELL | 449                       | 169       |
| STA 7+663.000         |              |          | TO STA 10+097.000         |           |
| FED. ROAD DIST. NO. 4 |              |          | ILLINOIS FED. AID PROJECT |           |



STRUCTURE TABLE

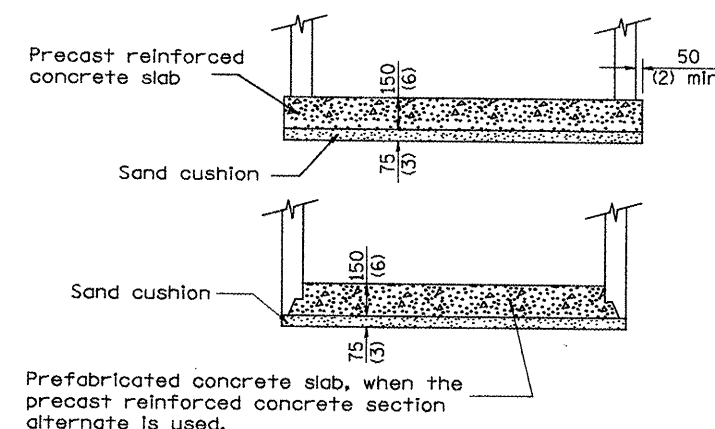
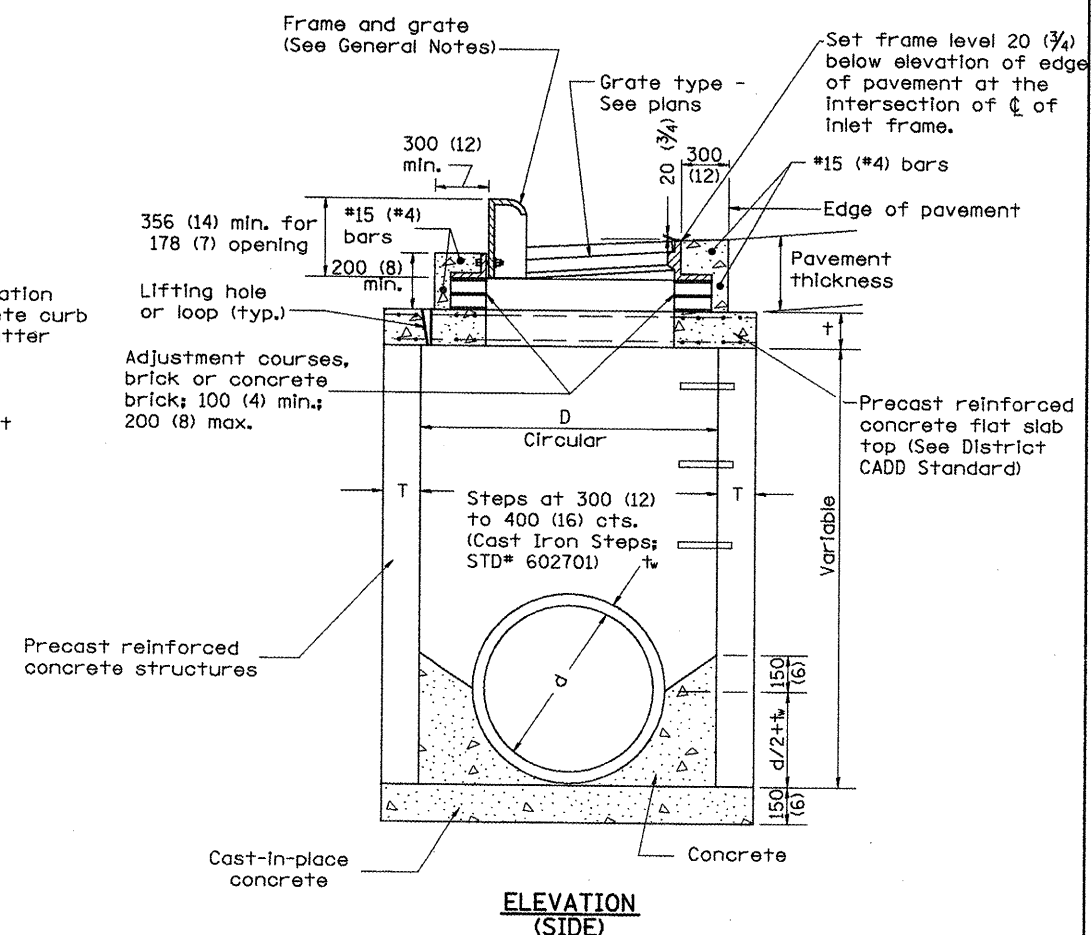
| Str # | MH 1.2m Ø | MH 1.5m Ø |
|-------|-----------|-----------|
| 34    |           | X         |
| 34A   |           | X         |
| 99    |           | X         |
| 99A   |           | X         |

GENERAL NOTES

- Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
- Combination Concrete Curb & Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
- See District CADD Standard 604001-D4 for frame and grates.
- See CADD Standard for Precast Reinforced Concrete slab top.
- Pay item does not include sewer pipe between structures.

TABLE

| D         | T           | †        |
|-----------|-------------|----------|
| 1.2m (4') | 125 (5)     | 150 (6)  |
| 1.5m (5') | 150 (6)     | 200 (8)  |
| 1.8m (6') | 195 (7 3/4) | 200 (8)  |
| 2.4m (8') | 225 (9)     | 250 (10) |



ALTERNATE BOTTOM SLAB

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

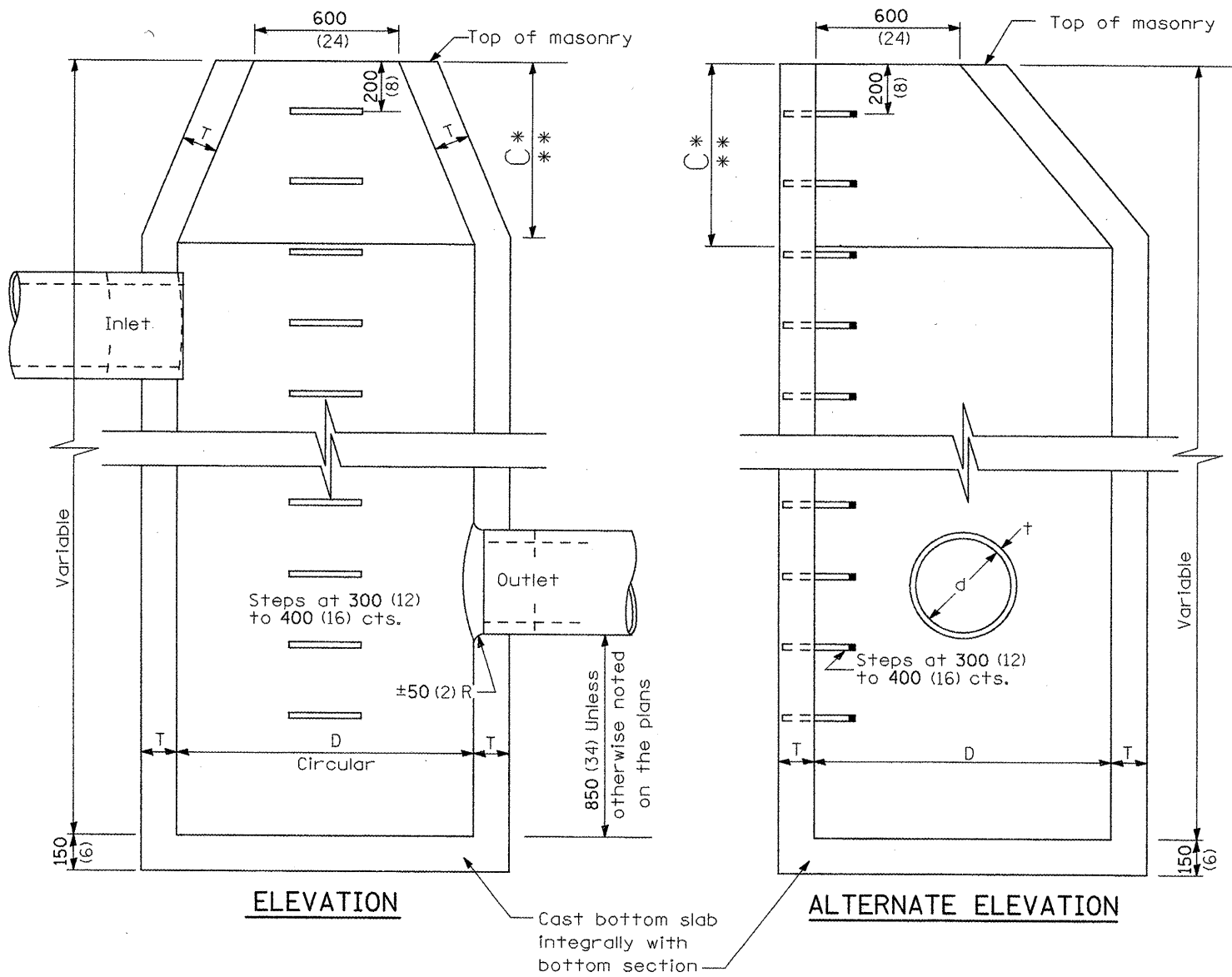
| REVISIONS |         |
|-----------|---------|
| NAME      | DATE    |
| LCE       | 1-26-10 |
|           |         |
|           |         |
|           |         |
|           |         |
|           |         |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
MANHOLE, TYPE G-1, 1.5M & 1.5M DIA., DOUBLE, SPECIAL

SCALE: N.T.S. DRAWN BY: RLK  
DATE: DECEMBER, 2003 CHECKED BY: SE



| F.A.P.<br>RTE.        | SECTION     | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|-----------------------|-------------|---------------------------|-----------------|--------------|
| 399                   | 36R-1,37R-2 | TAZEWELL                  | 449             | 170          |
| STA 7+663.000         |             | TO STA 10+097.000         |                 |              |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |                 |              |



| ALTERNATE<br>MATERIALS FOR WALLS       | D             | C              | T<br>(min.) |
|----------------------------------------|---------------|----------------|-------------|
| Concrete Masonry Unit                  | 1.2 m (4'-0") | 750 (30)       | 125 (5)     |
|                                        | 1.5 m (5'-0") | 1.15 m (3'-9") | 125 (5)     |
| Brick Masonry                          | 1.2 m (4'-0") | 750 (30)       | 200 (8)     |
|                                        | 1.5 m (5'-0") | 1.15 m (3'-9") | 200 (8)     |
| Precast Reinforced<br>Concrete Section | 1.2 m (4'-0") | 750 (30)       | 100 (4)     |
|                                        | 1.5 m (5'-0") | 1.15 m (3'-9") | 125 (5)     |
| Cast-in-place Concrete                 | 1.2 m (4'-0") | 750 (30)       | 150 (6)     |
|                                        | 1.5 m (5'-0") | 1.15 m (3'-9") | 150 (6)     |

### GENERAL NOTES

All drop manholes shall be 1.2 m (4'-0") in diameter unless otherwise noted on the plans.

\* Dimension C for precast reinforced concrete section may vary from the dimension given to plus 150 mm (6").

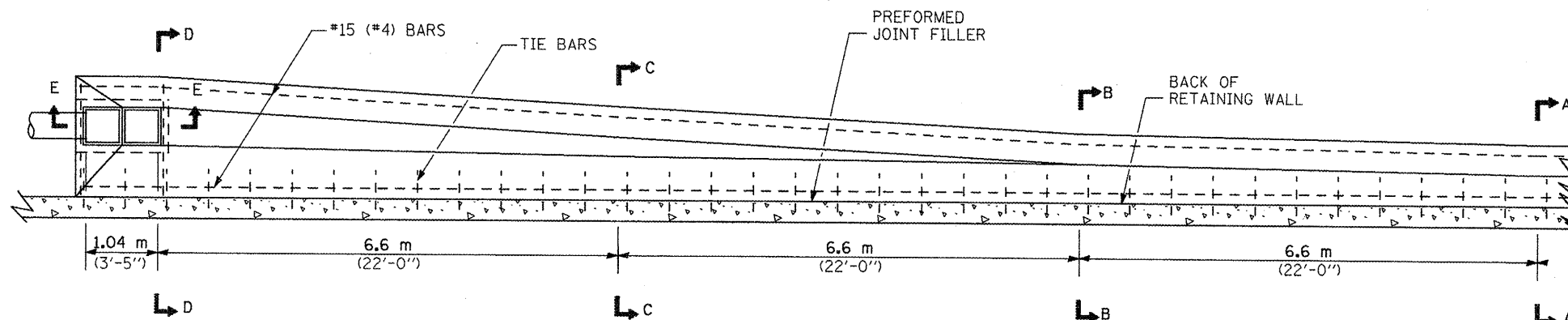
\*\* See Standard 602601 for optional precast reinforced concrete flat slab top.

See Standard 602701 for details of steps.

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

| REVISIONS |        | ILLINOIS DEPARTMENT OF TRANSPORTATION<br><br>ILLINOIS ROUTE 8 - SEGMENT 2<br><br>MANHOLES, TYPE A, SPECIAL,<br>1.5M & 1.8M DIAMETER, TYPE 1<br>FRAME CLOSED LID<br><br>SCALE: NTS<br>DATE: DECEMBER, 2003 |                                  |
|-----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| NAME      | DATE   |                                                                                                                                                                                                           | DRAWN BY: SAE<br>CHECKED BY: DJO |
| LCE       | 3-6-10 |                                                                                                                                                                                                           |                                  |
|           |        |                                                                                                                                                                                                           |                                  |
|           |        |                                                                                                                                                                                                           |                                  |
|           |        |                                                                                                                                                                                                           |                                  |
|           |        |                                                                                                                                                                                                           |                                  |
|           |        |                                                                                                                                                                                                           |                                  |
|           |        |                                                                                                                                                                                                           |                                  |
|           |        |                                                                                                                                                                                                           |                                  |

| F.A.P. RTE.           | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|-------------|---------------------------|--------------|-----------|
| 399                   | 36R-1.37R-2 | TAZEWELL                  | 449          | 171       |
| STA 7+663.000         |             | TO STA 10+097.000         |              |           |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |              |           |

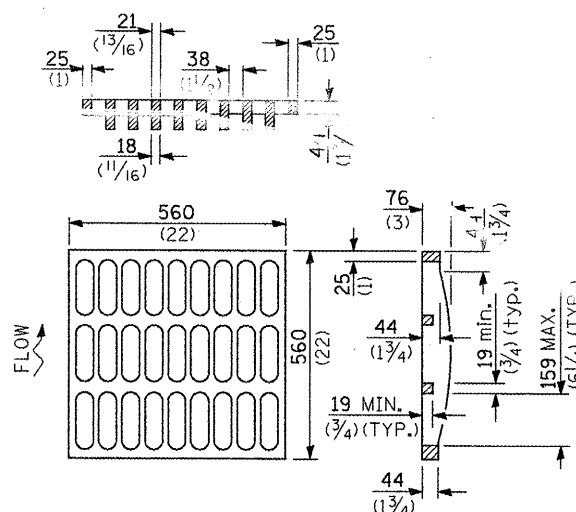


PLAN-DOUBLE OUTLET

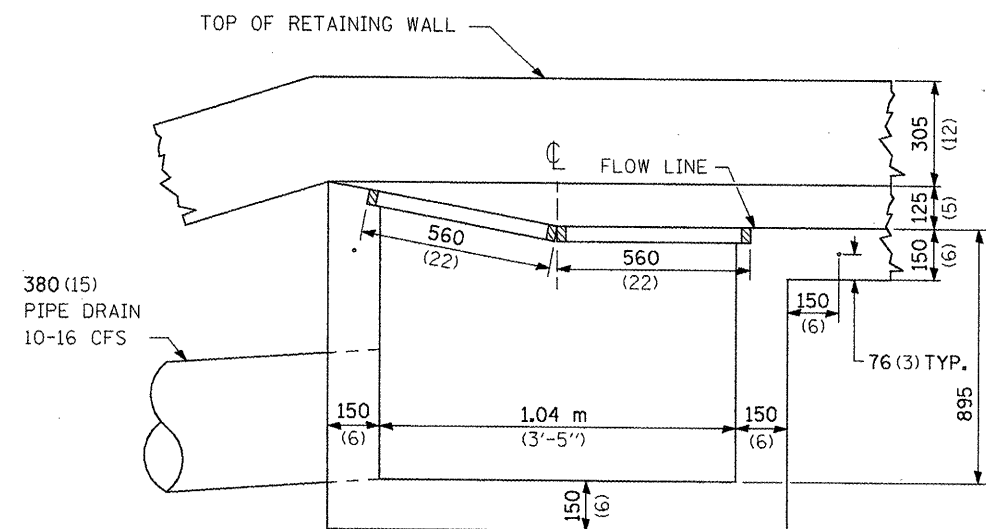
# QUANTITIES

| MATERIAL                                  | DOUBLE     |
|-------------------------------------------|------------|
| CONCRETE - m <sup>3</sup><br>(CU.YD.)     | 6<br>(7.5) |
| CAST IRON GRATE - EA.<br>57 kg (125 LBS.) | 2          |

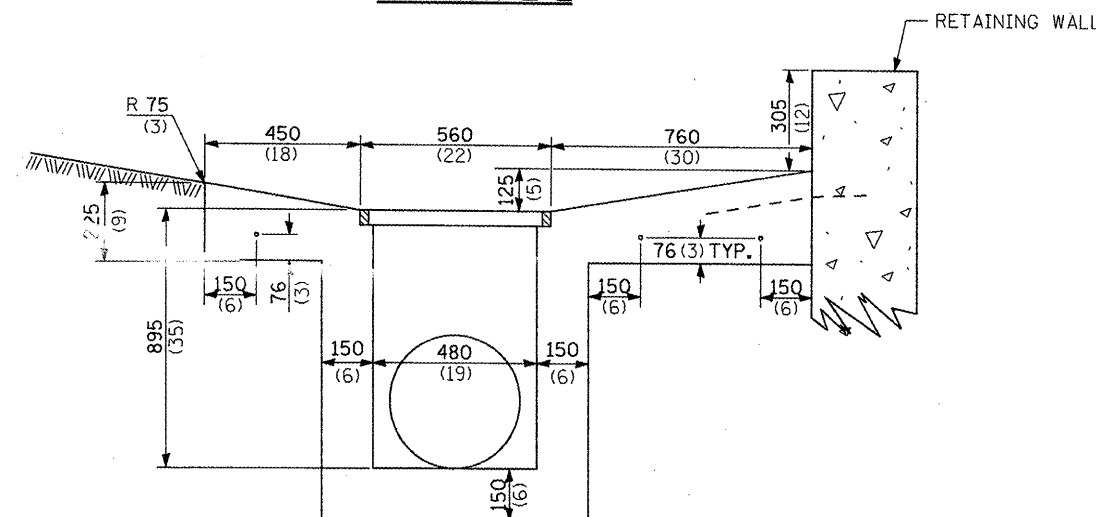
REINFORCEMENT BARS SHOWN ON THIS SHEET ARE INCIDENTAL TO THE PAY ITEM CONCRETE.



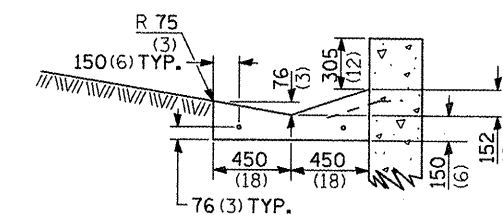
GRATE TYPE A



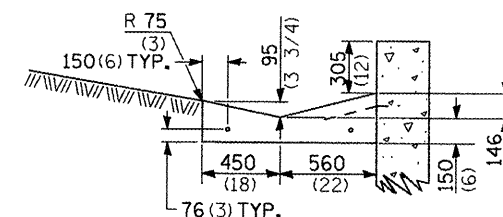
SECTION E-E



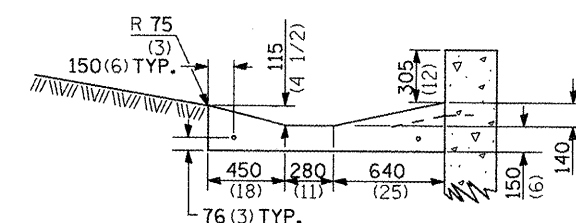
SECTION D-D



SECTION A-A



SECTION B-B



SECTION C-C

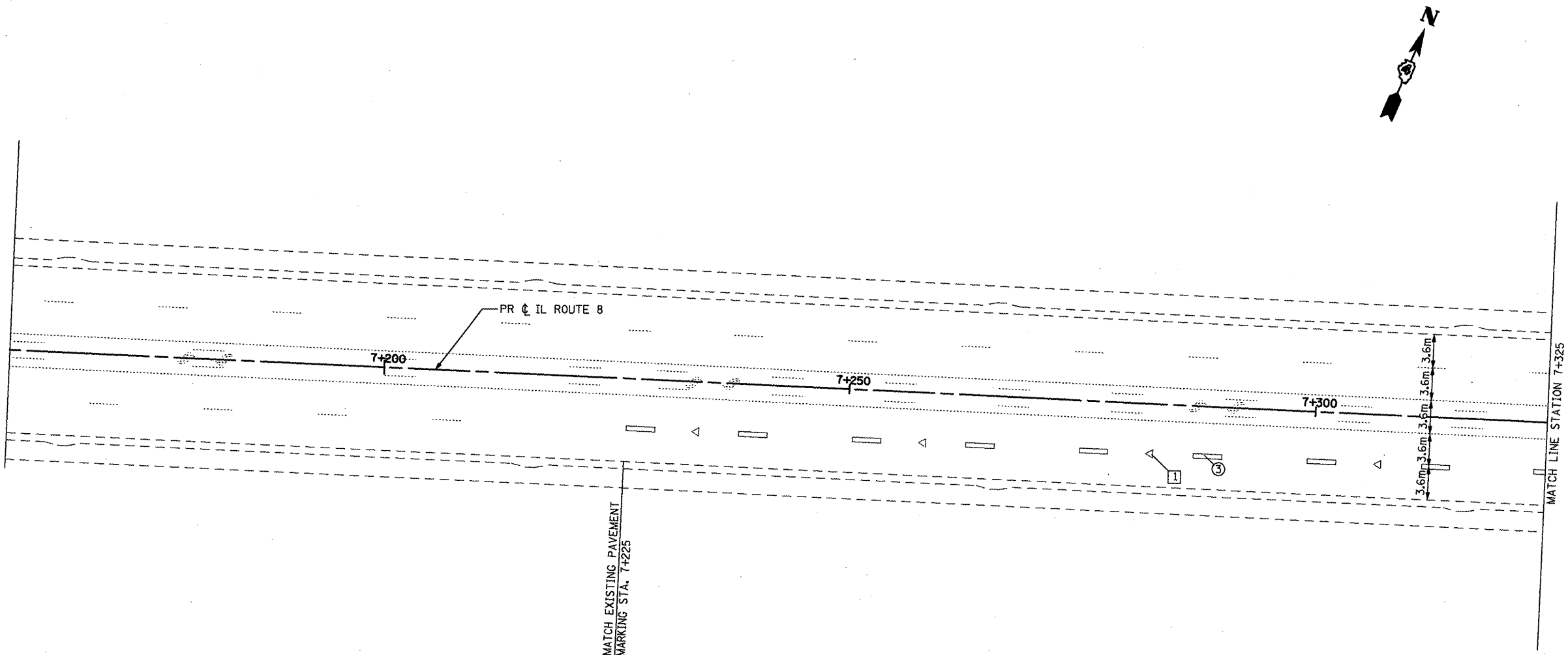
# GENERAL NOTES

1. TIE BARS SHALL BE NO. 20 (NO. 6) AT 600 mm (24") CENTERS UNLESS OTHERWISE SHOWN
2. THE GRADE OF THE TOP OF RETAINING WALL FOR THE DISTANCE A-D IS 7%. THIS DISTANCE HAS BEEN INCREASED IN ACCORDANCE WITH IDOT STANDARD 606106.
3. SEE DRAINAGE SCHEDULE FOR INVERT AND RIM INFORMATION.
4. SEE DRAINAGE AND UTILITIES PLAN AND PROFILE SHEETS FOR MORE INFORMATION.
5. SEE STRUCTURAL PLANS FOR MORE RETAINING WALL INFORMATION.

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

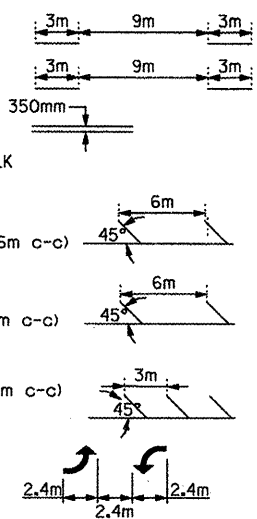
| REVISIONS            |      | ILLINOIS DEPARTMENT OF TRANSPORTATION                                                                                           |
|----------------------|------|---------------------------------------------------------------------------------------------------------------------------------|
| NAME                 | DATE |                                                                                                                                 |
|                      |      | ILLINOIS ROUTE 8 - SEGMENT 2<br>DOUBLE OUTLET TYPE 1 (SPECIAL)<br>FOR TYPE A GUTTER (MODIFIED)<br>AT THE BACK OF RETAINING WALL |
|                      |      |                                                                                                                                 |
|                      |      |                                                                                                                                 |
|                      |      |                                                                                                                                 |
|                      |      |                                                                                                                                 |
| SCALE: N.T.S.        |      | DRAWN BY: GRHjr                                                                                                                 |
| DATE: DECEMBER, 2003 |      | CHECKED BY: PK                                                                                                                  |

| F.A.P. RTE.           | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|-------------|---------------------------|--------------|-----------|
| 399                   | 36R-1.37R-2 | TAZEWELL                  | 449          | 172       |
| STA 7+663.000         |             | TO STA 10+097.000         |              |           |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |              |           |



#### PAVEMENT MARKING LEGEND

- ① 100mm YELLOW SOLID
- ② 100mm YELLOW SKIP DASH
- ③ 150mm WHITE SKIP DASH
- ④ 100mm DOUBLE YELLOW
- ⑤ (2) 150mm WHITE CROSSWALK
- ⑥ 200mm WHITE SOLID
- ⑦ 300mm YELLOW DIAGONAL (6m c-c)
- ⑧ 300mm WHITE DIAGONAL (6m c-c)
- ⑨ 300mm WHITE DIAGONAL (3m c-c)
- ⑩ TURN ARROW WHITE

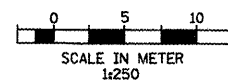


#### RAISED REFLECTIVE PAVEMENT MARKER LEGEND

- ① < ONE-WAY CRYSTAL MARKER 24m O.C.
- ② < ONE-WAY CRYSTAL MARKER 12m O.C.
- ③ ◆ TWO-WAY AMBER MARKER 12m O.C.
- ④ < ONE-WAY AMBER MARKER 12m O.C.
- ⑤ ◆ 2 - TWO-WAY AMBER MARKER 24m O.C.

#### LANDSCAPING LEGEND

- SEEDING, CLASS 2A
- SODDING, SALT TOLERANT
- STONE RIPRAP

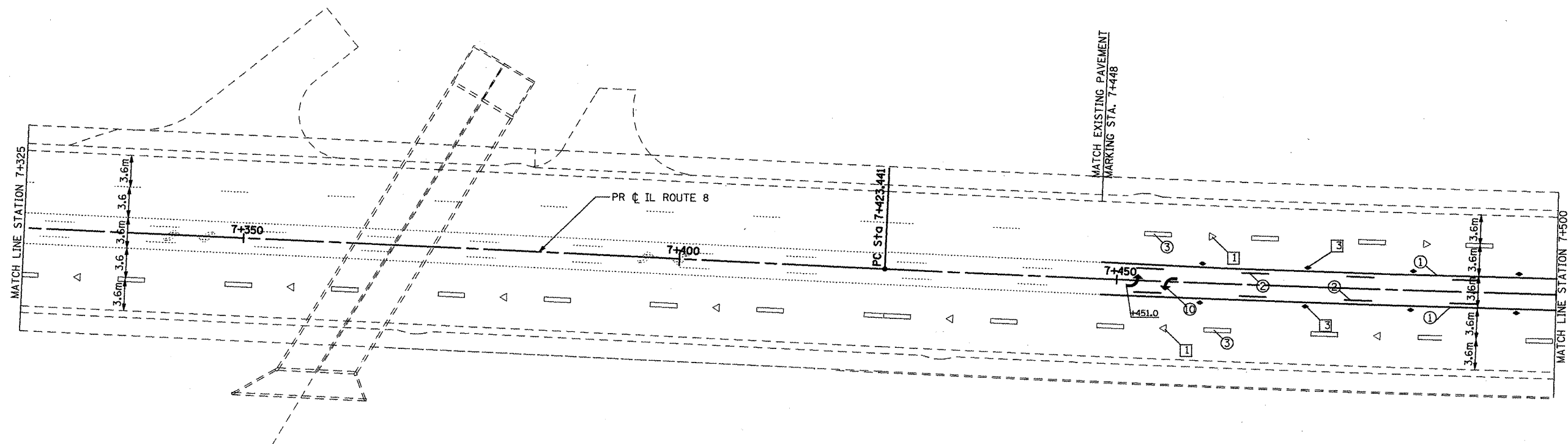


| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
PAVEMENT MARKING AND  
LANDSCAPING PLAN  
STA. 7+160 TO STA. 7+325  
SCALE: 1:250  
DATE: DECEMBER, 2003  
DRAWN BY: RDT  
CHECKED BY: SAE



| F.A.P. RTE.           | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|-------------|---------------------------|--------------|-----------|
| 399                   | 36R-1.37R-2 | TAZEWELL                  | 449          | 173       |
| STA 7+663.000         |             | TO STA 10+097.000         |              |           |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |              |           |



#### PAVEMENT MARKING LEGEND

- ① 100mm YELLOW SOLID
- ② 100mm YELLOW SKIP DASH
- ③ 150mm WHITE SKIP DASH
- ④ 100mm DOUBLE YELLOW
- ⑤ (2) 150mm WHITE CROSSWALK
- ⑥ 200mm WHITE SOLID
- ⑦ 300mm YELLOW DIAGONAL (6m c-c)
- ⑧ 300mm WHITE DIAGONAL (6m c-c)
- ⑨ 300mm WHITE DIAGONAL (3m c-c)
- ⑩ TURN ARROW WHITE

#### RAISED REFLECTIVE PAVEMENT MARKER LEGEND

- ① ◁ ONE-WAY CRYSTAL MARKER 24m O.C.
- ② ◁ ONE-WAY CRYSTAL MARKER 12m O.C.
- ③ ◆ TWO-WAY AMBER MARKER 12m O.C.
- ④ ◁ ONE-WAY AMBER MARKER 12m O.C.
- ⑤ ◆ 2 - TWO-WAY AMBER MARKER 24m O.C.

#### LANDSCAPING LEGEND

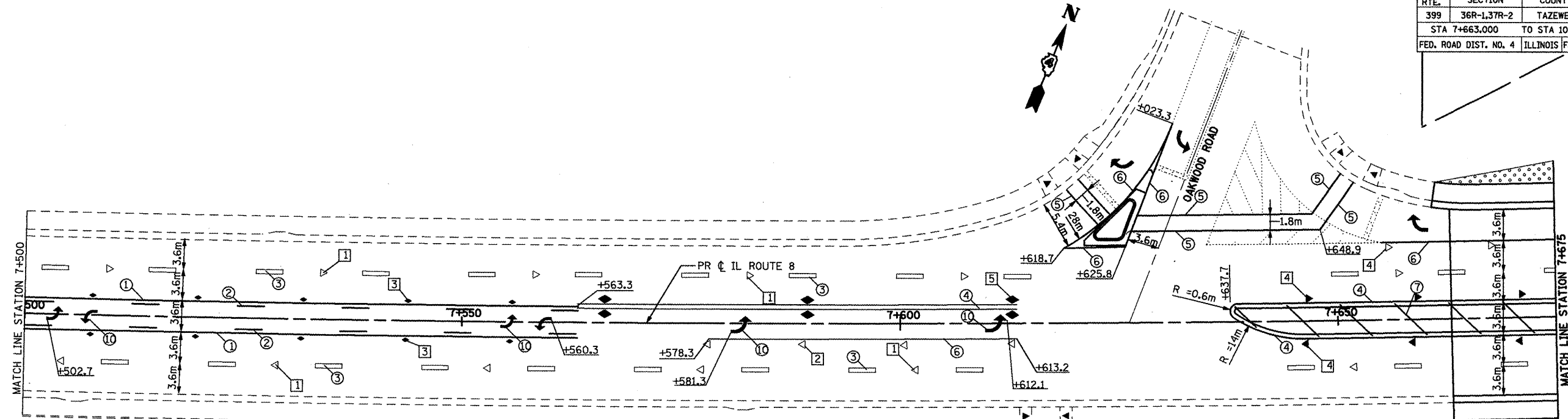
- SEEDING, CLASS 2A
- SODDING, SALT TOLERANT
- STONE RIPRAP

0 5 10  
SCALE IN METER  
1:250

| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
PAVEMENT MARKING AND  
LANDSCAPING PLAN  
STA. 7+325 TO STA. 7+500  
SCALE: 1:250  
DATE: DECEMBER, 2003  
DRAWN BY: RDT  
CHECKED BY: SAE

| F.A.P. RTE.                     | SECTION     | COUNTY   | TOTAL SHEETS              | SHEET NO. |
|---------------------------------|-------------|----------|---------------------------|-----------|
| 399                             | 36R-1.37R-2 | TAZEWELL | 449                       | 174       |
| STA 7+663,000 TO STA 10+097,000 |             |          |                           |           |
| FED. ROAD DIST. NO. 4           |             |          | ILLINOIS FED. AID PROJECT |           |



#### PAVEMENT MARKING LEGEND

- ① 100mm YELLOW SOLID
- ② 100mm YELLOW SKIP DASH
- ③ 150mm WHITE SKIP DASH
- ④ 100mm DOUBLE YELLOW
- ⑤ (2) 150mm WHITE CROSSWALK
- ⑥ 200mm WHITE SOLID
- ⑦ 300mm YELLOW DIAGONAL (6m c-c)
- ⑧ 300mm WHITE DIAGONAL (6m c-c)
- ⑨ 300mm WHITE DIAGONAL (3m c-c)
- ⑩ TURN ARROW WHITE

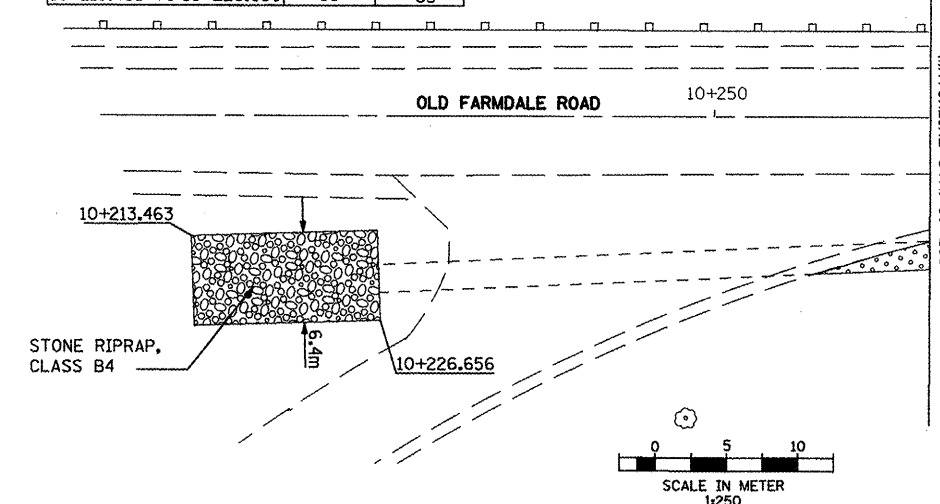
#### RAISED REFLECTIVE PAVEMENT MARKER LEGEND

- ① < ONE-WAY CRYSTAL MARKER 24m O.C.
- ② < ONE-WAY CRYSTAL MARKER 12m O.C.
- ③ ◆ TWO-WAY AMBER MARKER 12m O.C.
- ④ < ONE-WAY AMBER MARKER 12m O.C.
- ⑤ ◆ 2 - TWO-WAY AMBER MARKER 24m O.C.

#### LANDSCAPING LEGEND

- SEEDING, CLASS 2A
- SODDING, SALT TOLERANT
- STONE RIPRAP

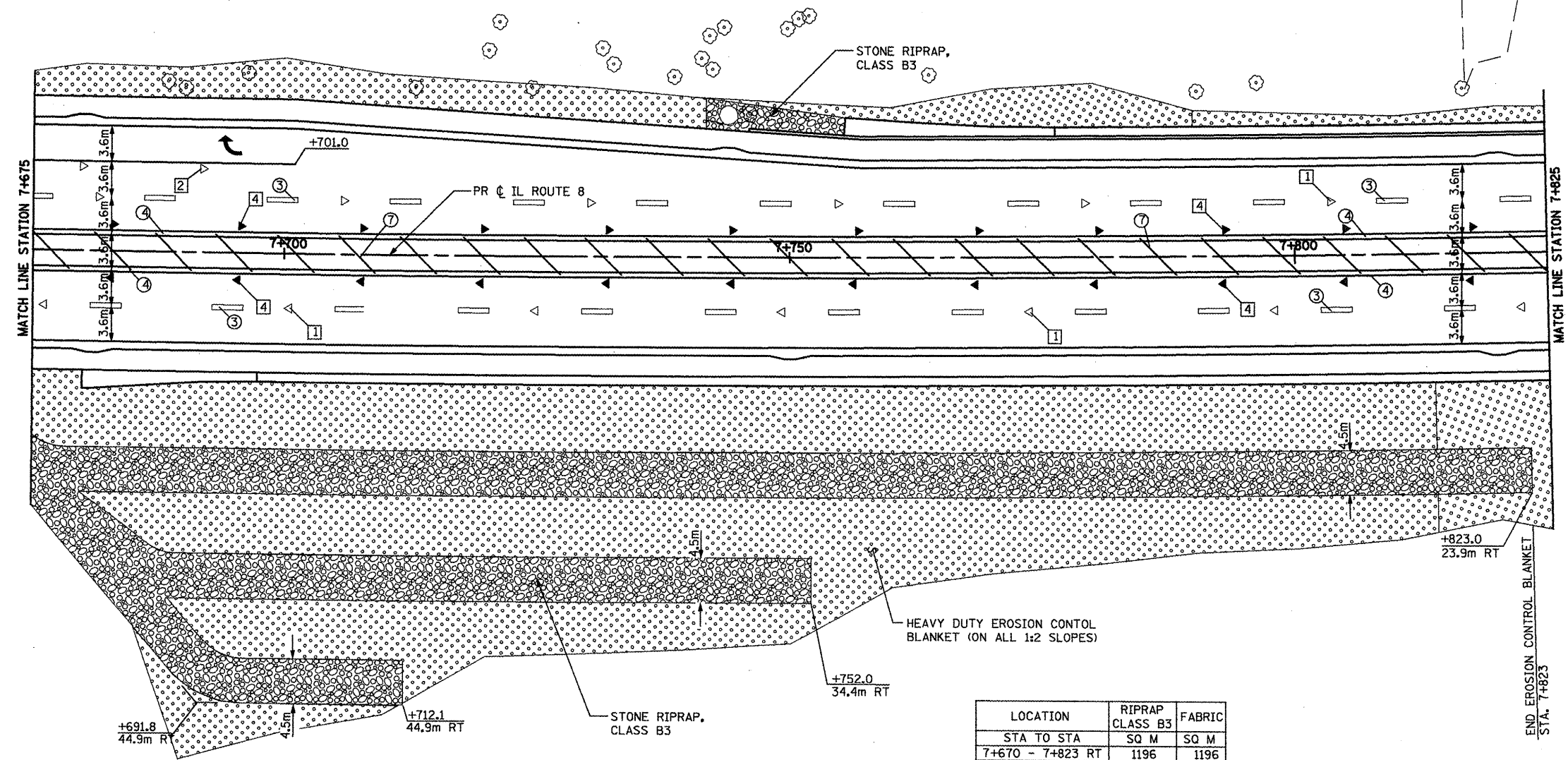
| LOCATION   |               | RIPRAP CLASS B4 | FABRIC |
|------------|---------------|-----------------|--------|
| STA.       | STA.          | SQ M            | SQ M   |
| 10+213.463 | TO 10+226.656 | 83              | 83     |



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ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
PAVEMENT MARKING AND  
LANDSCAPING PLAN  
STA. 7+500 TO STA. 7+675  
SCALE: 1:250  
DATE: DECEMBER, 2003  
DRAWN BY: RDT  
CHECKED BY: SAE

| F.A.P. RTE.           | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|-------------|---------------------------|--------------|-----------|
| 399                   | 36R-1,37R-2 | TAZEWELL                  | 449          | 175       |
| STA 7+663.000         |             | TO STA 10+097.000         |              |           |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |              |           |



#### PAVEMENT MARKING LEGEND

- ① 100mm YELLOW SOLID
- ② 100mm YELLOW SKIP DASH
- ③ 150mm WHITE SKIP DASH
- ④ 100mm DOUBLE YELLOW
- ⑤ (2) 150mm WHITE CROSSWALK
- ⑥ 200mm WHITE SOLID
- ⑦ 300mm YELLOW DIAGONAL (6m c-c)
- ⑧ 300mm WHITE DIAGONAL (6m c-c)
- ⑨ 300mm WHITE DIAGONAL (3m c-c)
- ⑩ TURN ARROW WHITE

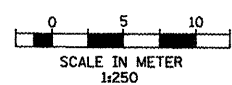
#### RAISED REFLECTIVE PAVEMENT MARKER LEGEND

- ① < ONE-WAY CRYSTAL MARKER 24m O.C.
- ② < ONE-WAY CRYSTAL MARKER 12m O.C.
- ③ ◆ TWO-WAY AMBER MARKER 12m O.C.
- ④ < ONE-WAY AMBER MARKER 12m O.C.
- ⑤ ◆ 2 - TWO-WAY AMBER MARKER 24m O.C.

#### LANDSCAPING LEGEND

- SEEDING, CLASS 2A
- SODDING, SALT TOLERANT
- STONE RIPRAP

| LOCATION         | RIPRAP CLASS B3 | FABRIC |
|------------------|-----------------|--------|
| STA TO STA       | SQ M            | SQ M   |
| 7+670 - 7+823 RT | 1196            | 1196   |

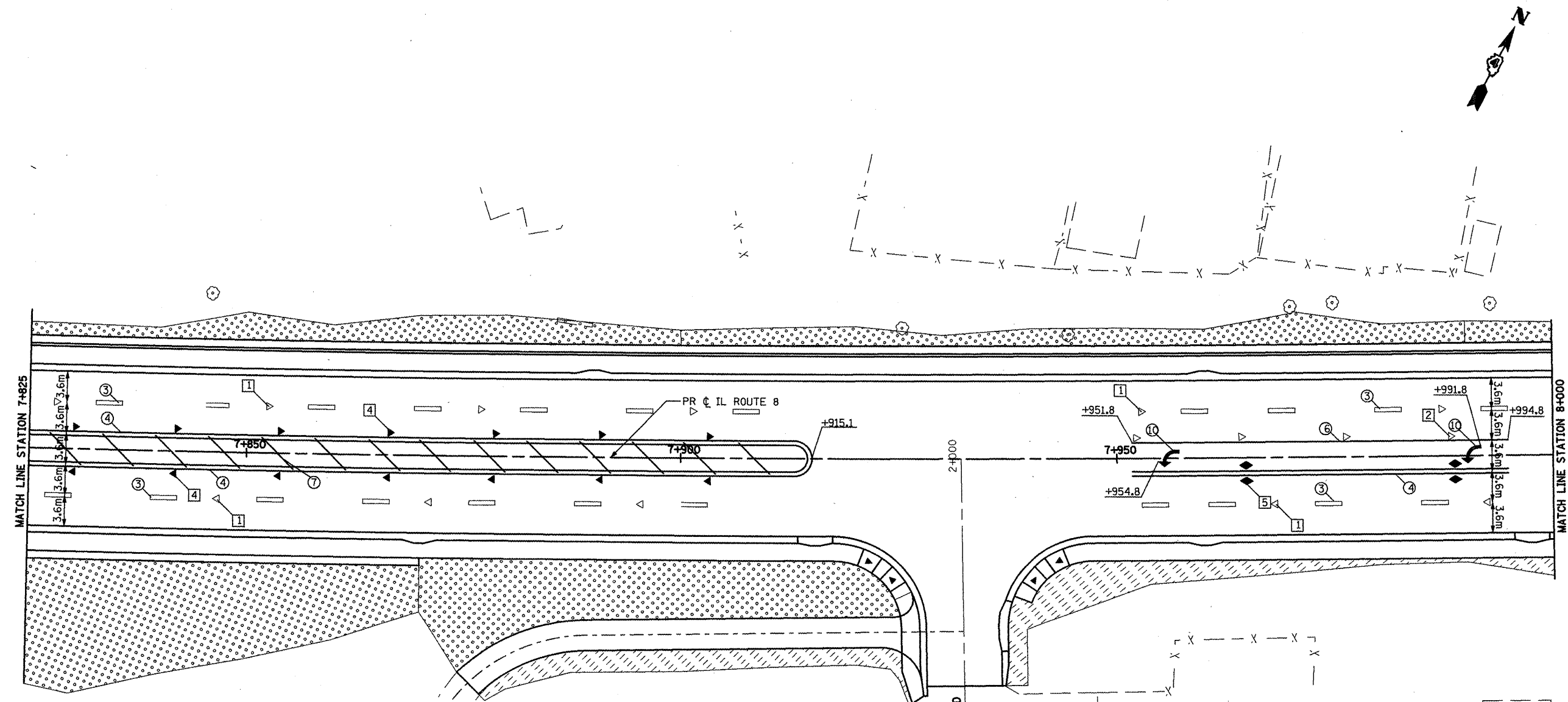


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ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
PAVEMENT MARKING AND  
LANDSCAPING PLAN  
STA. 7+675 TO STA. 7+825  
SCALE: 1:250  
DATE: DECEMBER, 2003  
DRAWN BY: RDT  
CHECKED BY: SAE



| F.A.P. RTE.           | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|-------------|---------------------------|--------------|-----------|
| 399                   | 36R-1.37R-2 | TAZEVELL                  | 449          | 176       |
| STA 7+663.000         |             | TO STA 10+097.000         |              |           |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |              |           |



#### PAVEMENT MARKING LEGEND

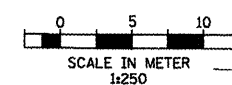
- ① 100mm YELLOW SOLID
- ② 100mm YELLOW SKIP DASH
- ③ 150mm WHITE SKIP DASH
- ④ 100mm DOUBLE YELLOW
- ⑤ (2) 150mm WHITE CROSSWALK
- ⑥ 200mm WHITE SOLID
- ⑦ 300mm YELLOW DIAGONAL (6m c-c)
- ⑧ 300mm WHITE DIAGONAL (6m c-c)
- ⑨ 300mm WHITE DIAGONAL (3m c-c)
- ⑩ TURN ARROW WHITE

#### RAISED REFLECTIVE PAVEMENT MARKER LEGEND

- ① < ONE-WAY CRYSTAL MARKER 24m O.C.
- ② < ONE-WAY CRYSTAL MARKER 12m O.C.
- ③ ◆ TWO-WAY AMBER MARKER 12m O.C.
- ④ < ONE-WAY AMBER MARKER 12m O.C.
- ⑤ ◆ 2 - TWO-WAY AMBER MARKER 24m O.C.

#### LANDSCAPING LEGEND

- SEEDING, CLASS 2A
- SODDING, SALT TOLERANT
- STONE RIPRAP

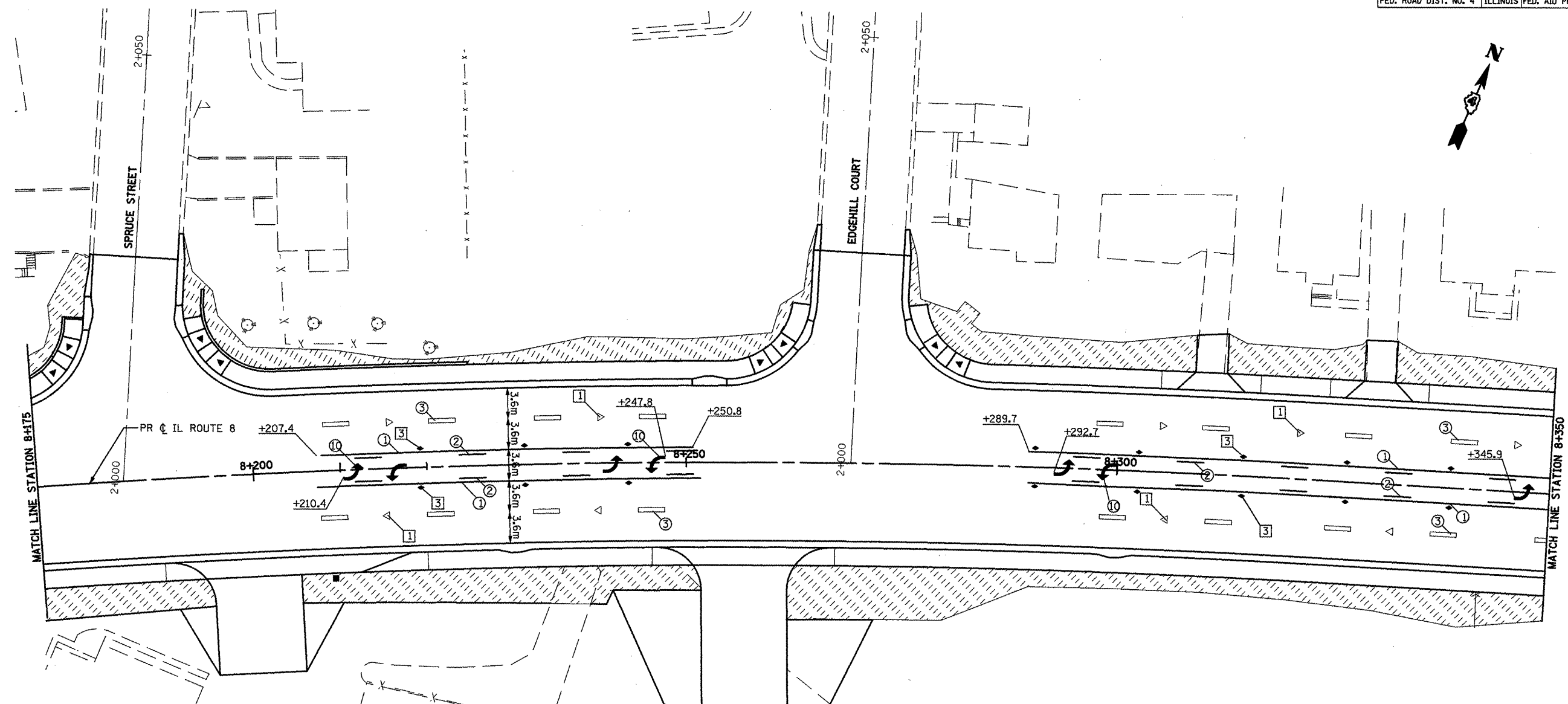


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ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
PAVEMENT MARKING AND  
LANDSCAPING PLAN  
STA. 7+825 TO STA. 8+000  
SCALE: 1:250  
DATE: DECEMBER, 2003  
DRAWN BY: RDT  
CHECKED BY: SAE



| F.A.P. RTE.                                     | SECTION     | COUNTY   | TOTAL SHEETS | SHEET NO. |
|-------------------------------------------------|-------------|----------|--------------|-----------|
| 399                                             | 36R-1.37R-2 | TAZEWELL | 449          | 178       |
| STA 7+663.000 TO STA 10+097.000                 |             |          |              |           |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT |             |          |              |           |



#### PAVEMENT MARKING LEGEND

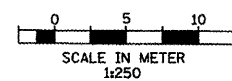
- ① 100mm YELLOW SOLID
- ② 100mm YELLOW SKIP DASH
- ③ 150mm WHITE SKIP DASH
- ④ 100mm DOUBLE YELLOW
- ⑤ (2) 150mm WHITE CROSSWALK
- ⑥ 200mm WHITE SOLID
- ⑦ 300mm YELLOW DIAGONAL (6m c-c)
- ⑧ 300mm WHITE DIAGONAL (6m c-c)
- ⑨ 300mm WHITE DIAGONAL (3m c-c)
- ⑩ TURN ARROW WHITE

#### RAISED REFLECTIVE PAVEMENT MARKER LEGEND

- ① < ONE-WAY CRYSTAL MARKER 24m O.C.
- ② < ONE-WAY CRYSTAL MARKER 12m O.C.
- ③ ◆ TWO-WAY AMBER MARKER 12m O.C.
- ④ ◀ ONE-WAY AMBER MARKER 12m O.C.
- ⑤ ◆ 2 - TWO-WAY AMBER MARKER 24m O.C.

#### LANDSCAPING LEGEND

- SEEDING, CLASS 2A
- SODDING, SALT TOLERANT
- STONE RIPRAP

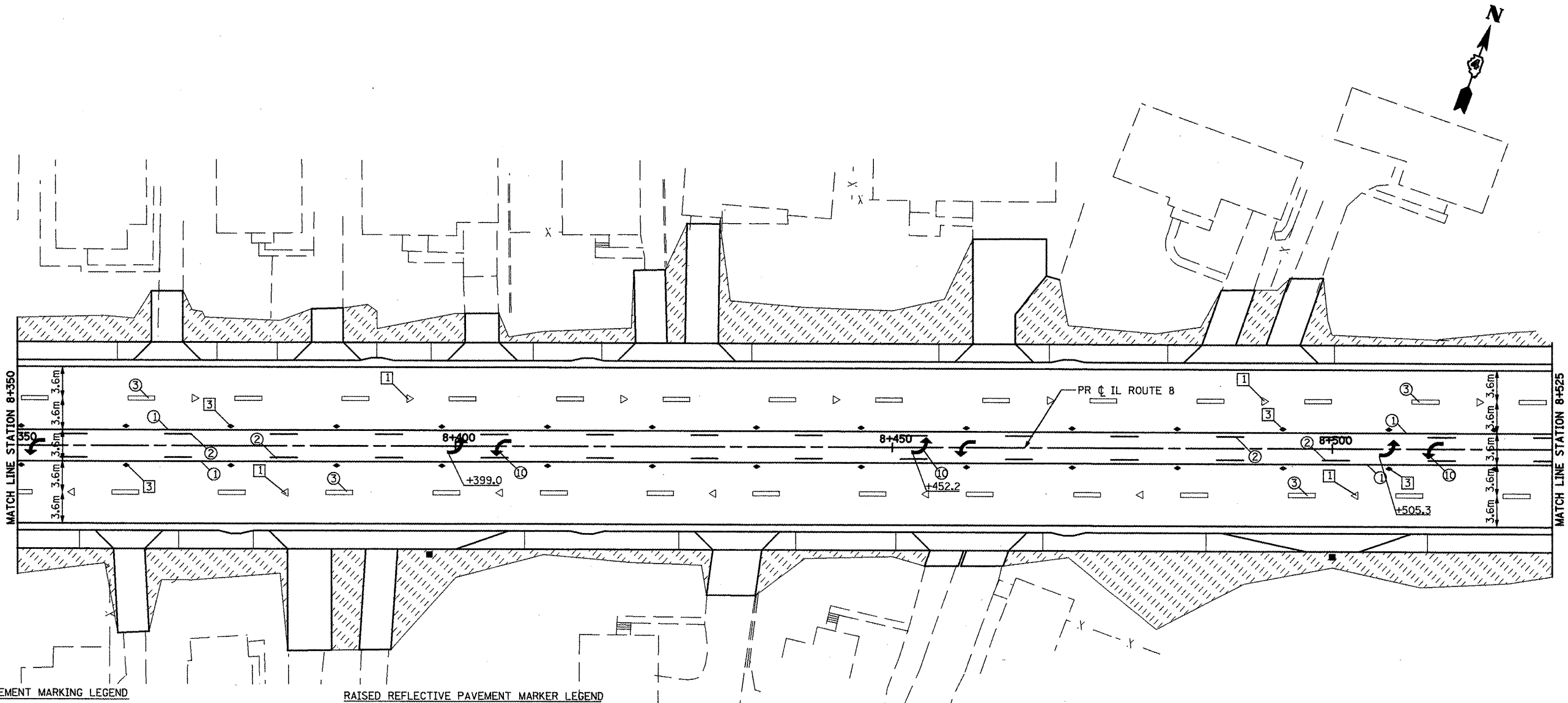


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ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
PAVEMENT MARKING AND  
LANDSCAPING PLAN  
STA. 8+175 TO STA. 8+350  
SCALE: 1:250  
DATE: DECEMBER, 2003  
DRAWN BY: RDT  
CHECKED BY: SAE



| F.A.P. RTE.           | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|-------------|---------------------------|--------------|-----------|
| 399                   | 36R-1,37R-2 | TAZEWELL                  | 449          | 179       |
| STA 7+663.000         |             | TO STA 10+097.000         |              |           |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |              |           |



PAVEMENT MARKING LEGEND

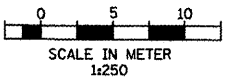
- ① 100mm YELLOW SOLID
- ② 100mm YELLOW SKIP DASH
- ③ 150mm WHITE SKIP DASH
- ④ 100mm DOUBLE YELLOW
- ⑤ (2) 150mm WHITE CROSSWALK
- ⑥ 200mm WHITE SOLID
- ⑦ 300mm YELLOW DIAGONAL (6m c-c)
- ⑧ 300mm WHITE DIAGONAL (6m c-c)
- ⑨ 300mm WHITE DIAGONAL (3m c-c)
- ⑩ TURN ARROW WHITE

RAISED REFLECTIVE PAVEMENT MARKER LEGEND

- ① < ONE-WAY CRYSTAL MARKER 24m O.C.
- ② < ONE-WAY CRYSTAL MARKER 12m O.C.
- ③ ◆ TWO-WAY AMBER MARKER 12m O.C.
- ④ < ONE-WAY AMBER MARKER 12m O.C.
- ⑤ ◆ 2 - TWO-WAY AMBER MARKER 24m O.C.

LANDSCAPING LEGEND

- SEEDING, CLASS 2A
- SODDING, SALT TOLERANT
- STONE RIPRAP

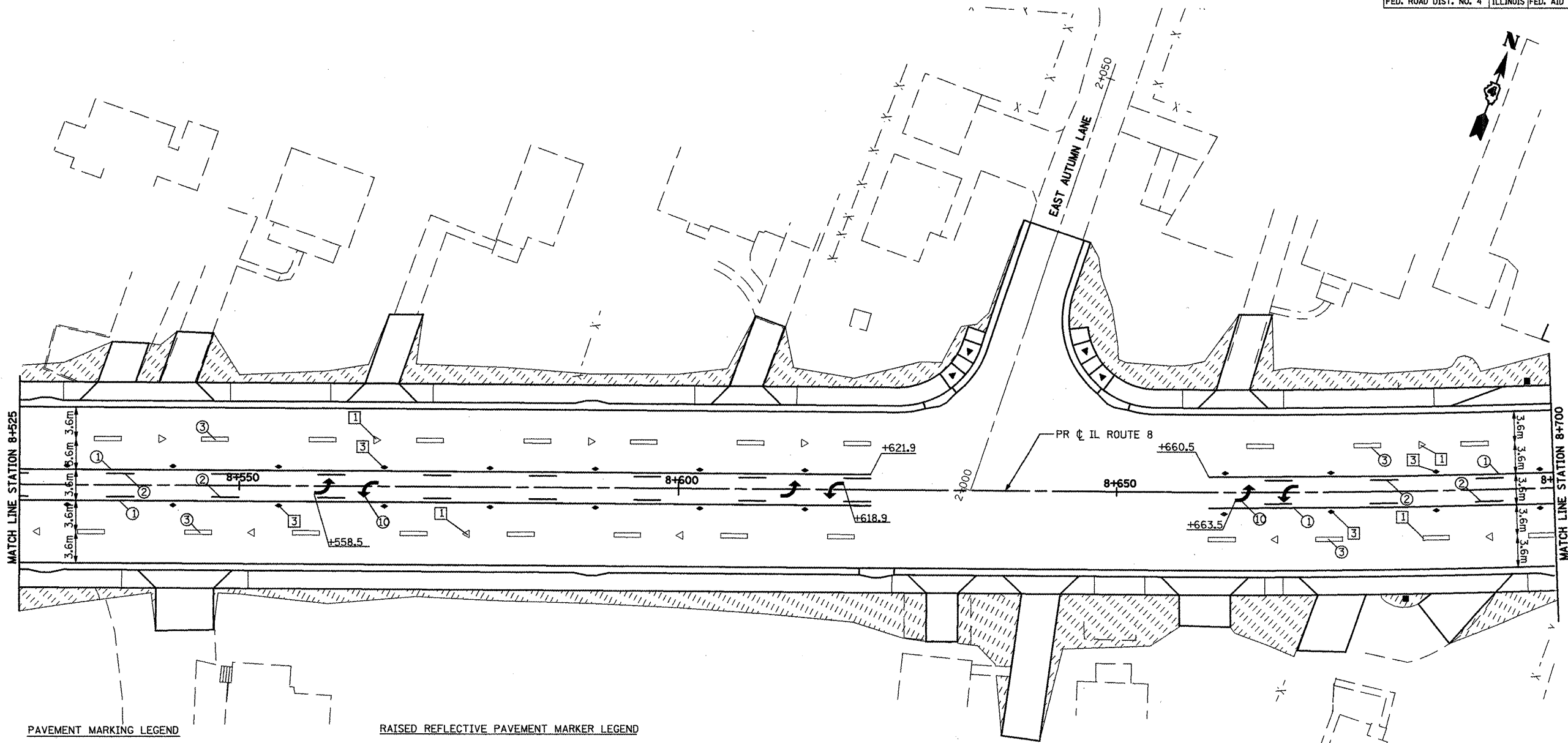


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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 ILLINOIS ROUTE 8 - SEGMENT 2  
 PAVEMENT MARKING AND  
 LANDSCAPING PLAN  
 STA. 8+350 TO STA. 8+525  
 SCALE: 1:250  
 DATE: DECEMBER, 2003

DRAWN BY: ROT  
 CHECKED BY: SAE

| F.A.P. RTE.                     | SECTION     | COUNTY   | TOTAL SHEETS     | SHEET NO. |
|---------------------------------|-------------|----------|------------------|-----------|
| 399                             | 36R-1.37R-2 | TAZEWELL | 449              | 180       |
| STA 7+663.000 TO STA 10+097.000 |             |          |                  |           |
| FED. ROAD DIST. NO. 4 ILLINOIS  |             |          | FED. AID PROJECT |           |



#### PAVEMENT MARKING LEGEND

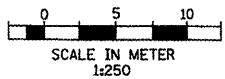
- ① 100mm YELLOW SOLID
- ② 100mm YELLOW SKIP DASH
- ③ 150mm WHITE SKIP DASH
- ④ 100mm DOUBLE YELLOW
- ⑤ (2) 150mm WHITE CROSSWALK
- ⑥ 200mm WHITE SOLID
- ⑦ 300mm YELLOW DIAGONAL (6m c-c)
- ⑧ 300mm WHITE DIAGONAL (6m c-c)
- ⑨ 300mm WHITE DIAGONAL (3m c-c)
- ⑩ TURN ARROW WHITE

#### RAISED REFLECTIVE PAVEMENT MARKER LEGEND

- ① ◁ ONE-WAY CRYSTAL MARKER 24m O.C.
- ② ◁ ONE-WAY CRYSTAL MARKER 12m O.C.
- ③ ◆ TWO-WAY AMBER MARKER 12m O.C.
- ④ ◁ ONE-WAY AMBER MARKER 12m O.C.
- ⑤ ◆ 2 - TWO-WAY AMBER MARKER 24m O.C.

#### LANDSCAPING LEGEND

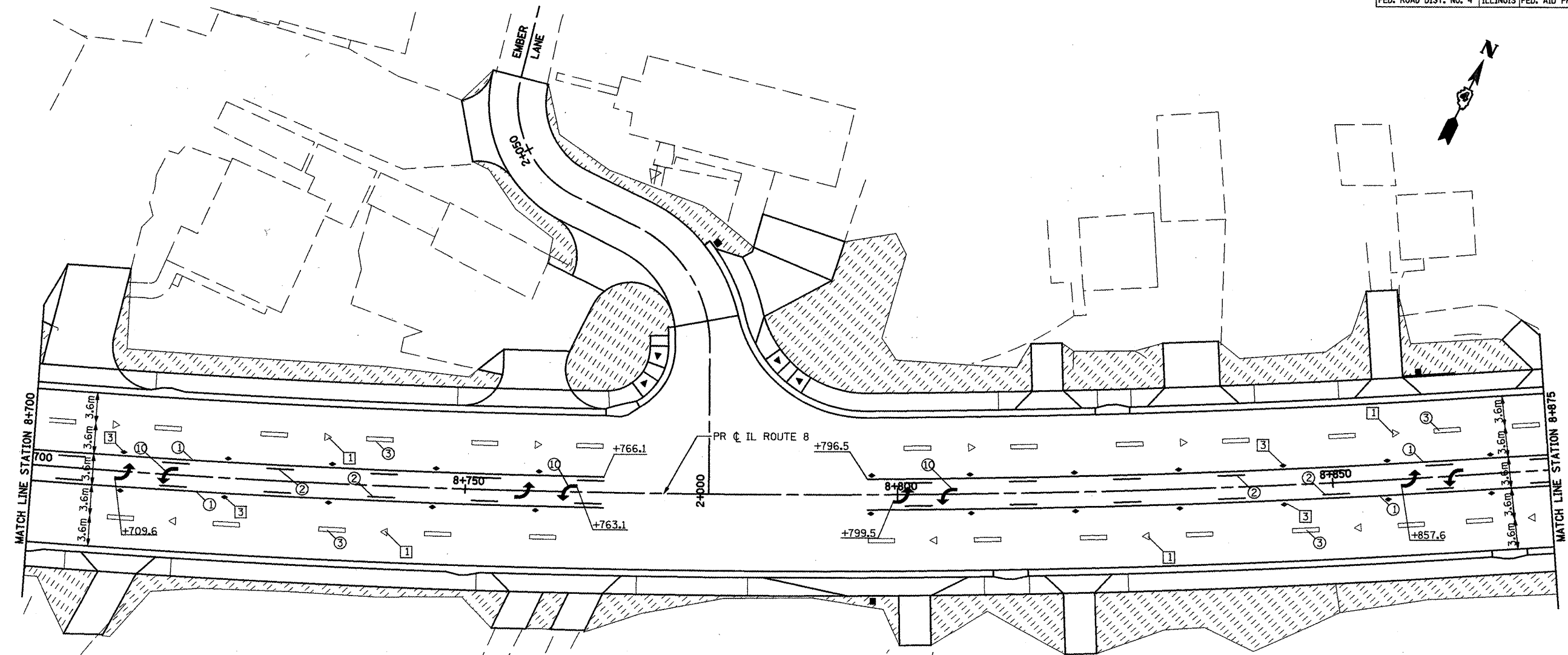
- SEEDING, CLASS 2A
- SODDING, SALT TOLERANT
- STONE RIPRAP



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ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
PAVEMENT MARKING AND  
LANDSCAPING PLAN  
STA. 8+525 TO STA. 8+700  
SCALE: 1:250  
DATE: DECEMBER, 2003  
DRAWN BY: RDT  
CHECKED BY: SAE

| F.A.P. RTE.           | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|-------------|---------------------------|--------------|-----------|
| 399                   | 36R-1.37R-2 | TAZEWELL                  | 449          | 181       |
| STA 7+663.000         |             | TO STA 10+097.000         |              |           |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |              |           |



PAVEMENT MARKING LEGEND

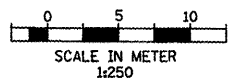
- ① 100mm YELLOW SOLID
- ② 100mm YELLOW SKIP DASH
- ③ 150mm WHITE SKIP DASH
- ④ 100mm DOUBLE YELLOW
- ⑤ (2) 150mm WHITE CROSSWALK
- ⑥ 200mm WHITE SOLID
- ⑦ 300mm YELLOW DIAGONAL (6m c-c)
- ⑧ 300mm WHITE DIAGONAL (6m c-c)
- ⑨ 300mm WHITE DIAGONAL (3m c-c)
- ⑩ TURN ARROW WHITE

RAISED REFLECTIVE PAVEMENT MARKER LEGEND

- ① < ONE-WAY CRYSTAL MARKER 24m O.C.
- ② < ONE-WAY CRYSTAL MARKER 12m O.C.
- ③ ◆ TWO-WAY AMBER MARKER 12m O.C.
- ④ ◀ ONE-WAY AMBER MARKER 12m O.C.
- ⑤ ◆ 2 - TWO-WAY AMBER MARKER 24m O.C.

LANDSCAPING LEGEND

- SEEDING, CLASS 2A
- SODDING, SALT TOLERANT
- STONE RIPRAP

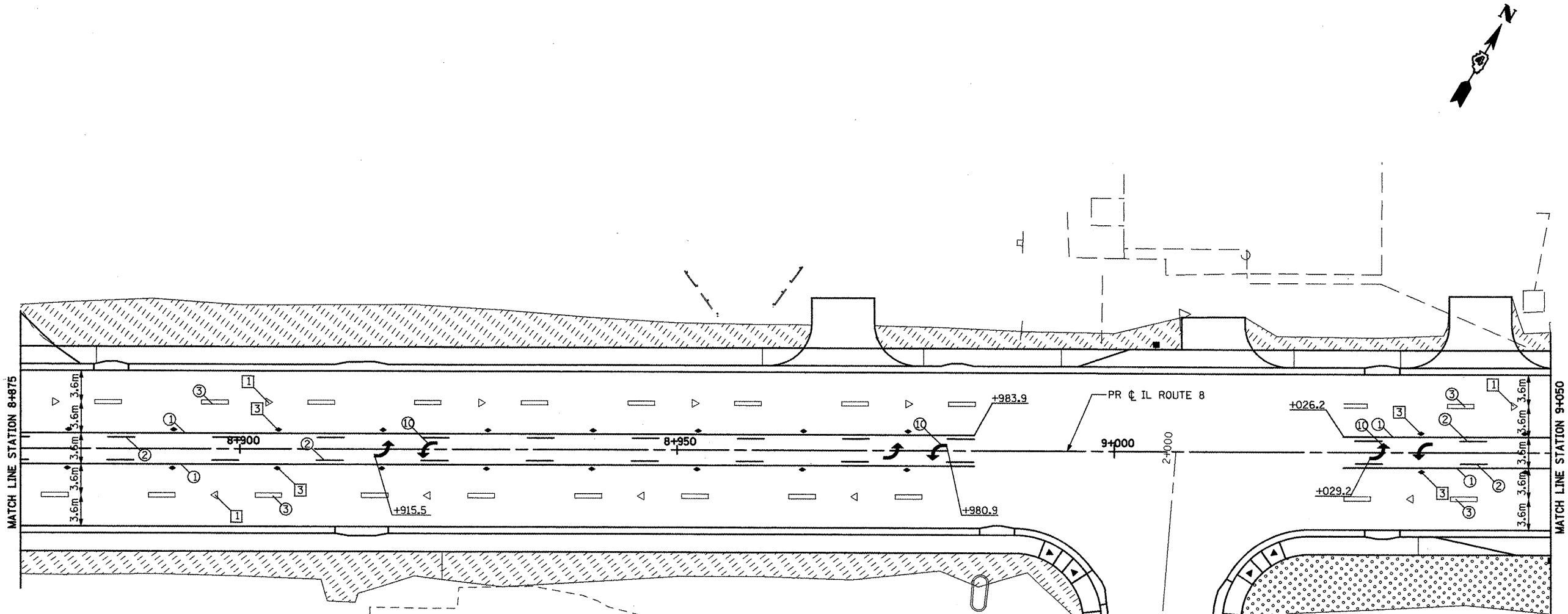


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ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
PAVEMENT MARKING AND  
LANDSCAPING PLAN  
STA. 8+700 TO STA. 8+875  
SCALE: 1:250  
DATE: DECEMBER, 2003  
DRAWN BY: RDT  
CHECKED BY: SAE



| F.A.P. RTE.                                     | SECTION     | COUNTY   | TOTAL SHEETS | SHEET NO. |
|-------------------------------------------------|-------------|----------|--------------|-----------|
| 399                                             | 36R-1.37R-2 | TAZEWELL | 449          | 182       |
| STA 7+663.000 TO STA 10+097.000                 |             |          |              |           |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT |             |          |              |           |



PAVEMENT MARKING LEGEND

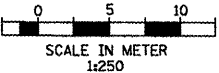
- ① 100mm YELLOW SOLID
- ② 100mm YELLOW SKIP DASH
- ③ 150mm WHITE SKIP DASH
- ④ 100mm DOUBLE YELLOW
- ⑤ (2) 150mm WHITE CROSSWALK
- ⑥ 200mm WHITE SOLID
- ⑦ 300mm YELLOW DIAGONAL (6m c-c)
- ⑧ 300mm WHITE DIAGONAL (6m c-c)
- ⑨ 300mm WHITE DIAGONAL (3m c-c)
- ⑩ TURN ARROW WHITE

RAISED REFLECTIVE PAVEMENT MARKER LEGEND

- ① < ONE-WAY CRYSTAL MARKER 24m O.C.
- ② < ONE-WAY CRYSTAL MARKER 12m O.C.
- ③ ◆ TWO-WAY AMBER MARKER 12m O.C.
- ④ ▲ ONE-WAY AMBER MARKER 12m O.C.
- ⑤ ◆ 2 - TWO-WAY AMBER MARKER 24m O.C.

LANDSCAPING LEGEND

- SEEDING, CLASS 2A
- SODDING, SALT TOLERANT
- STONE RIPRAP



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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 ILLINOIS ROUTE 8 - SEGMENT 2  
 PAVEMENT MARKING AND  
 LANDSCAPING PLAN  
 STA. 8+875 TO STA. 9+050  
 SCALE: 1:250  
 DATE: DECEMBER, 2003  
 DRAWN BY: RDT  
 CHECKED BY: SAE

| F.A.P. RTE.                                     | SECTION     | COUNTY   | TOTAL SHEETS | SHEET NO. |
|-------------------------------------------------|-------------|----------|--------------|-----------|
| 399                                             | 36R-1,37R-2 | TAZEWELL | 449          | 183       |
| STA 7+663.000 TO STA 10+097.000                 |             |          |              |           |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT |             |          |              |           |

| LOCATION     |           | RIPRAP CLASS A5 | FABRIC |
|--------------|-----------|-----------------|--------|
| STA.         | STA.      | SQ M            | SQ M   |
| 8+991.067 TO | 9+055.829 | 250             | 250    |

# PAVEMENT MARKING LEGEND

- ① 100mm YELLOW SOLID

② 100mm YELLOW SKIP DASH

③ 150mm WHITE SKIP DASH

④ 100mm DOUBLE YELLOW

⑤ (2) 150mm WHITE CROSSWALK

⑥ 200mm WHITE SOLID

3m9m3m

3m9m3m

350mm

6m

45°

6m

3m

45°

3m

⑦ 300mm YELLOW DIAGONAL (6m c-c)

⑧ 300mm WHITE DIAGONAL (6m c-c)

⑨ 300mm WHITE DIAGONAL (3m c-c)

⑩ TURN ARROW WHITE

2.4m2.4m2.4m

# RAISED REFLECTIVE PAVEMENT MARKER LEGEND

- ①

②

③

④

⑤
- <

<

◆

◀

◆
- ONE-WAY CRYSTAL MARKER 24m O.C.

ONE-WAY CRYSTAL MARKER 12m O.C.

TWO-WAY AMBER MARKER 12m O.C.

ONE-WAY AMBER MARKER 12m O.C.

2 - TWO-WAY AMBER MARKER 24m O.C.

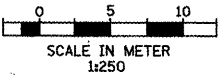
# LANDSCAPING LEGEND

- SEEDING, CLASS 2A

SODDING, SALT TOLERANT

STONE RIPRAP

PAVEMENT MARKING IN THIS SHEET  
IS FOR INFORMATION ONLY.



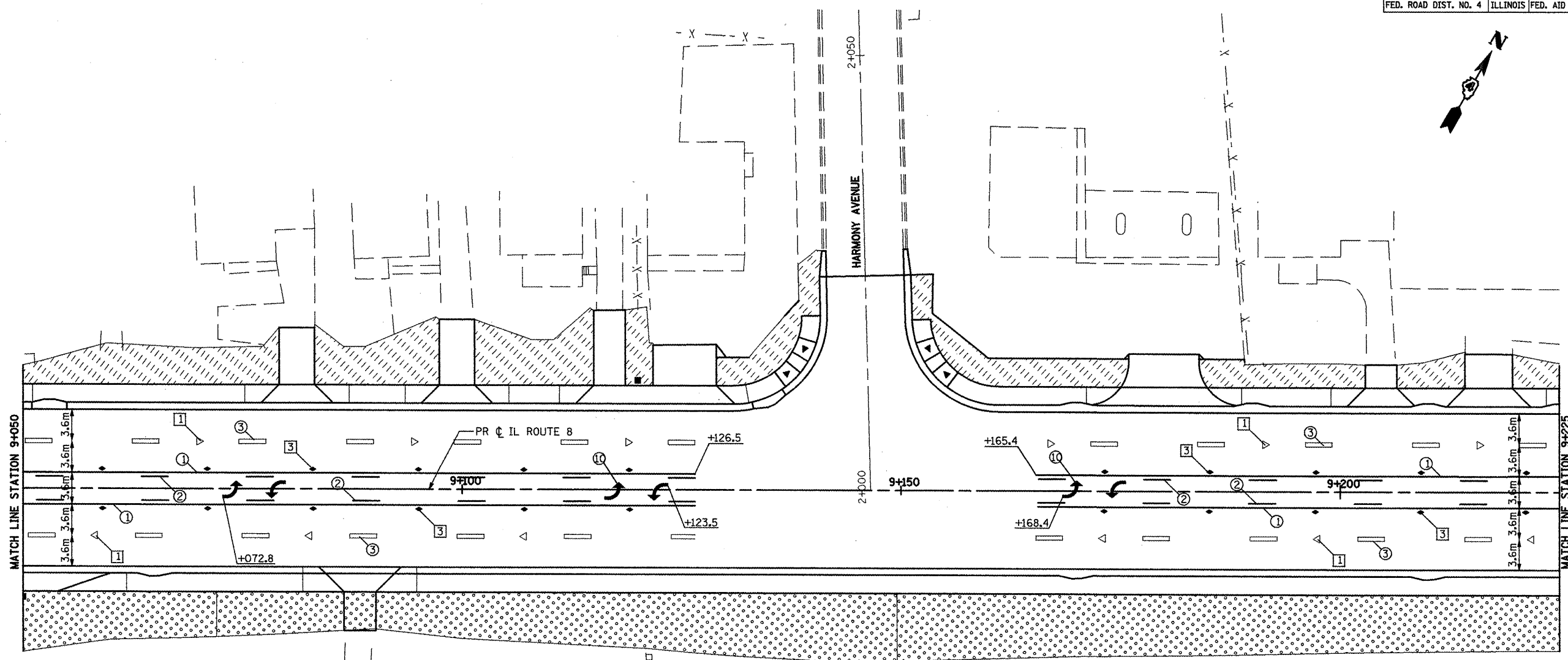
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
PAVEMENT MARKING AND  
LANDSCAPING PLAN

SCALE:  
DATE: FEBRUARY 2010

DRAWN BY:  
CHECKED BY:

| F.A.P. RTE.           | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|-------------|---------------------------|--------------|-----------|
| 399                   | 36R-1,37R-2 | TAZEWELL                  | 449          | 184       |
| STA 7+663.000         |             | TO STA 10+097.000         |              |           |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |              |           |



PAVEMENT MARKING LEGEND

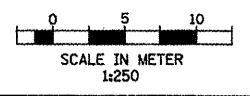
- ① 100mm YELLOW SOLID
- ② 100mm YELLOW SKIP DASH
- ③ 150mm WHITE SKIP DASH
- ④ 100mm DOUBLE YELLOW
- ⑤ (2) 150mm WHITE CROSSWALK
- ⑥ 200mm WHITE SOLID
- ⑦ 300mm YELLOW DIAGONAL (6m c-c)
- ⑧ 300mm WHITE DIAGONAL (6m c-c)
- ⑨ 300mm WHITE DIAGONAL (3m c-c)
- ⑩ TURN ARROW WHITE

RAISED REFLECTIVE PAVEMENT MARKER LEGEND

- ① < ONE-WAY CRYSTAL MARKER 24m O.C.
- ② < ONE-WAY CRYSTAL MARKER 12m O.C.
- ③ ◆ TWO-WAY AMBER MARKER 12m O.C.
- ④ ◆ ONE-WAY AMBER MARKER 12m O.C.
- ⑤ ◆ 2 - TWO-WAY AMBER MARKER 24m O.C.

LANDSCAPING LEGEND

- SEEDING, CLASS 2A
- SODDING, SALT TOLERANT
- STONE RIPRAP

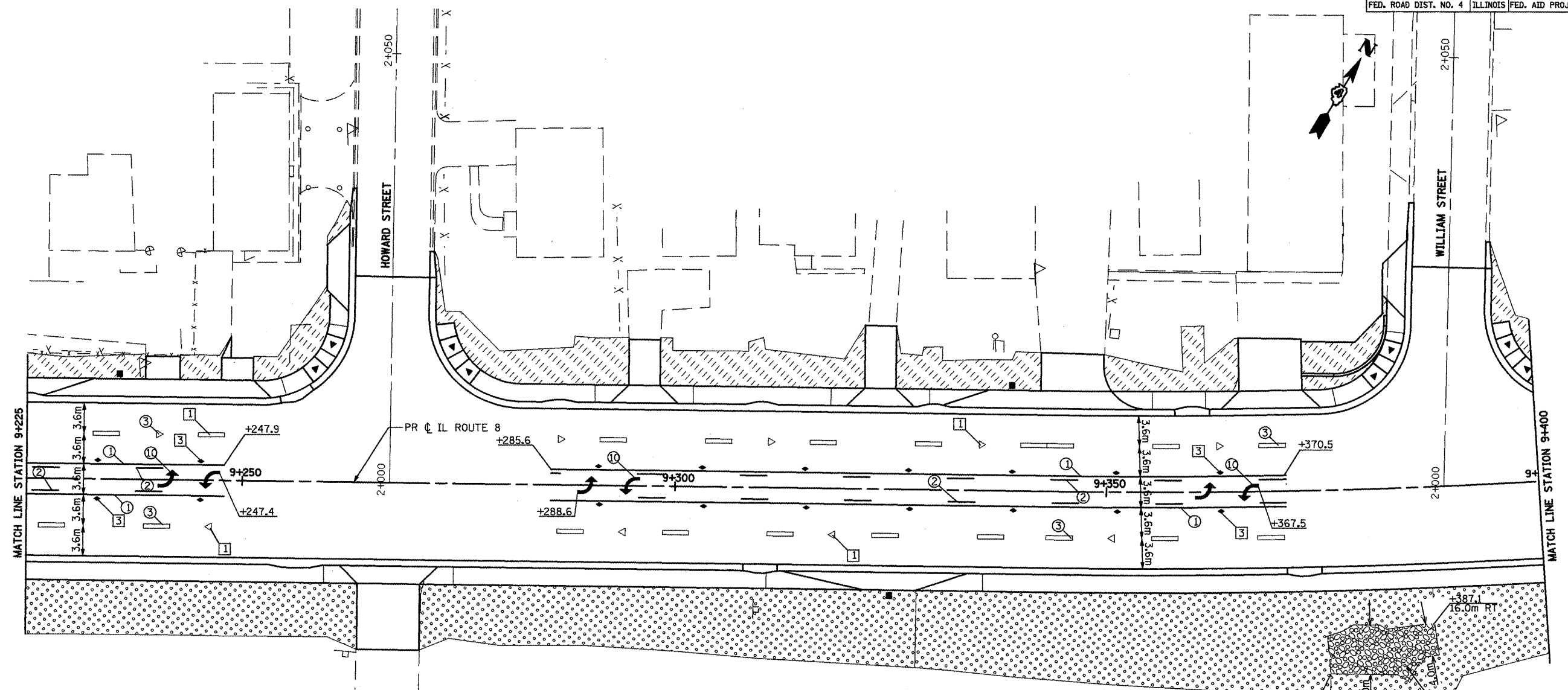


| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 ILLINOIS ROUTE 8 - SEGMENT 2  
 PAVEMENT MARKING AND  
 LANDSCAPING PLAN  
 STA. 9+050 TO STA. 9+225  
 SCALE: 1:250  
 DATE: DECEMBER, 2003  
 DRAWN BY: RDT  
 CHECKED BY: SAE



| F.A.P. RTE.                     | SECTION     | COUNTY   | TOTAL SHEETS              | SHEET NO. |
|---------------------------------|-------------|----------|---------------------------|-----------|
| 399                             | 36R-1.37R-2 | TAZEWELL | 449                       | 185       |
| STA 7+663,000 TO STA 10+097,000 |             |          |                           |           |
| FED. ROAD DIST. NO. 4           |             |          | ILLINOIS FED. AID PROJECT |           |



PAVEMENT MARKING LEGEND

- ① 100mm YELLOW SOLID
- ② 100mm YELLOW SKIP DASH
- ③ 150mm WHITE SKIP DASH
- ④ 100mm DOUBLE YELLOW
- ⑤ (2) 150mm WHITE CROSSWALK
- ⑥ 200mm WHITE SOLID
- ⑦ 300mm YELLOW DIAGONAL (6m c-c)
- ⑧ 300mm WHITE DIAGONAL (6m c-c)
- ⑨ 300mm WHITE DIAGONAL (3m c-c)
- ⑩ TURN ARROW WHITE

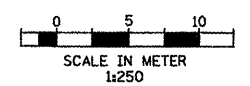
RAISED REFLECTIVE PAVEMENT MARKER LEGEND

- ① ◁ ONE-WAY CRYSTAL MARKER 24m O.C.
- ② ◁ ONE-WAY CRYSTAL MARKER 12m O.C.
- ③ ◆ TWO-WAY AMBER MARKER 12m O.C.
- ④ ◁ ONE-WAY AMBER MARKER 12m O.C.
- ⑤ ◆ 2 - TWO-WAY AMBER MARKER 24m O.C.

LANDSCAPING LEGEND

- SEEDING, CLASS 2A
- SODDING, SALT TOLERANT
- STONE RIPRAP

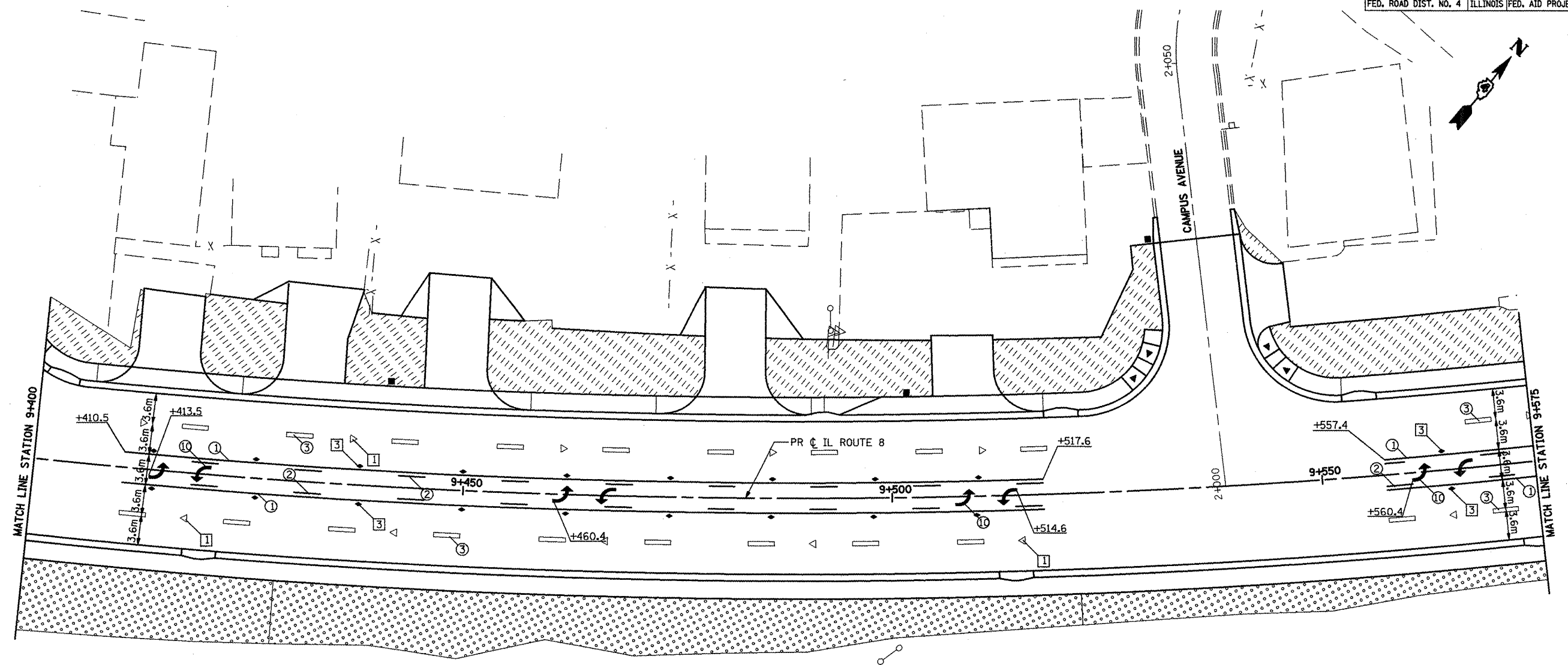
| LOCATION      | RIPRAP CLASS B4 | FABRIC |
|---------------|-----------------|--------|
| STA TO STA    | SQ M            | SQ M   |
| 9+374 - 9+388 | 68              | 68     |



| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 ILLINOIS ROUTE 8 - SEGMENT 2  
 PAVEMENT MARKING AND  
 LANDSCAPING PLAN  
 STA. 9+225 TO STA. 9+400  
 SCALE: 1:250  
 DATE: DECEMBER, 2003  
 DRAWN BY: RDT  
 CHECKED BY: SAE

| F.A.P. RTE.                     | SECTION     | COUNTY   | TOTAL SHEETS              | SHEET NO. |
|---------------------------------|-------------|----------|---------------------------|-----------|
| 399                             | 36R-1,37R-2 | TAZEWELL | 449                       | 186       |
| STA 7+663.000 TO STA 10+097.000 |             |          |                           |           |
| FED. ROAD DIST. NO. 4           |             |          | ILLINOIS FED. AID PROJECT |           |



PAVEMENT MARKING LEGEND

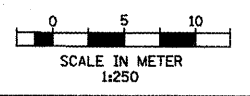
- ① 100mm YELLOW SOLID
- ② 100mm YELLOW SKIP DASH
- ③ 150mm WHITE SKIP DASH
- ④ 100mm DOUBLE YELLOW
- ⑤ (2) 150mm WHITE CROSSWALK
- ⑥ 200mm WHITE SOLID
- ⑦ 300mm YELLOW DIAGONAL (6m c-c)
- ⑧ 300mm WHITE DIAGONAL (6m c-c)
- ⑨ 300mm WHITE DIAGONAL (3m c-c)
- ⑩ TURN ARROW WHITE

RAISED REFLECTIVE PAVEMENT MARKER LEGEND

- ① ◁ ONE-WAY CRYSTAL MARKER 24m O.C.
- ② ◁ ONE-WAY CRYSTAL MARKER 12m O.C.
- ③ ◆ TWO-WAY AMBER MARKER 12m O.C.
- ④ ◁ ONE-WAY AMBER MARKER 12m O.C.
- ⑤ ◆ 2 - TWO-WAY AMBER MARKER 24m O.C.

LANDSCAPING LEGEND

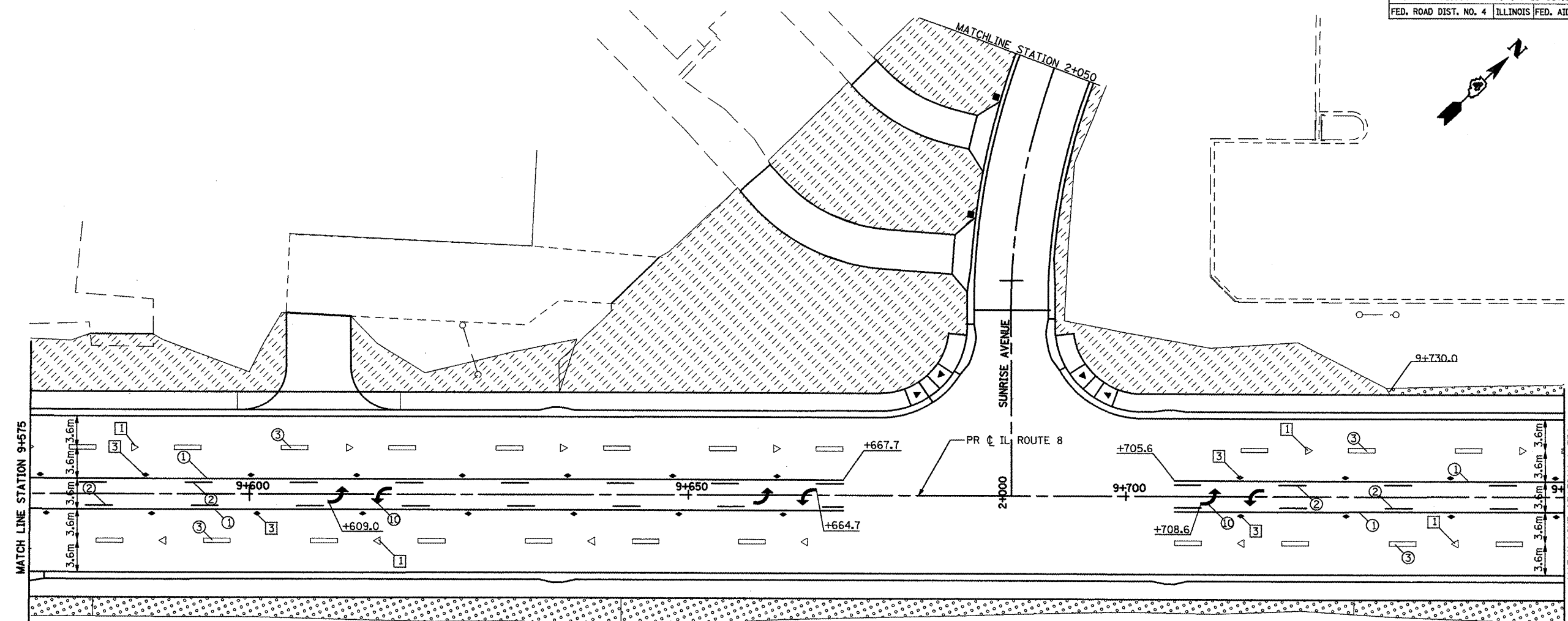
- SEEDING, CLASS 2A
- SODDING, SALT TOLERANT
- STONE RIPRAP



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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 ILLINOIS ROUTE 8 - SEGMENT 2  
 PAVEMENT MARKING AND  
 LANDSCAPING PLAN  
 STA. 9+400 TO STA. 9+575  
 SCALE: 1:250  
 DATE: DECEMBER, 2003  
 DRAWN BY: RDT  
 CHECKED BY: SAE

| F.A.P. RTE.           | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|-------------|---------------------------|--------------|-----------|
| 399                   | 36R-1.3TR-2 | TAZEWELL                  | 449          | 187       |
| STA 7+663.000         |             | TO STA 10+097.000         |              |           |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |              |           |



# PAVEMENT MARKING LEGEND

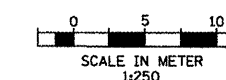
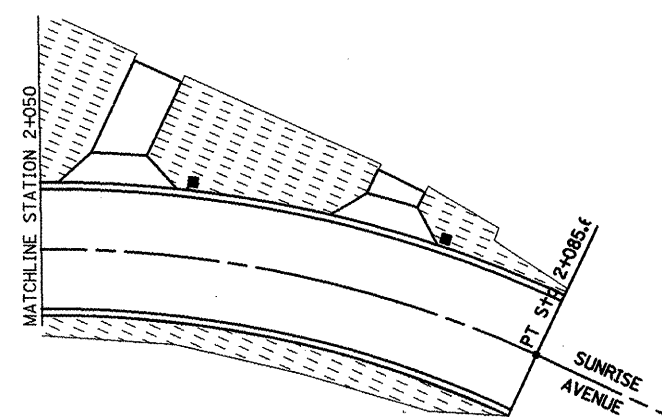
- ① 100mm YELLOW SOLID
- ② 100mm YELLOW SKIP DASH
- ③ 150mm WHITE SKIP DASH
- ④ 100mm DOUBLE YELLOW
- ⑤ (2) 150mm WHITE CROSSWALK
- ⑥ 200mm WHITE SOLID
- ⑦ 300mm YELLOW DIAGONAL (6m c-c)
- ⑧ 300mm WHITE DIAGONAL (6m c-c)
- ⑨ 300mm WHITE DIAGONAL (3m c-c)
- ⑩ TURN ARROW WHITE

# RAISED REFLECTIVE PAVEMENT MARKER LEGEND

- ① < ONE-WAY CRYSTAL MARKER 24m O.C.
- ② < ONE-WAY CRYSTAL MARKER 12m O.C.
- ③ ◆ TWO-WAY AMBER MARKER 12m O.C.
- ④ ◀ ONE-WAY AMBER MARKER 12m O.C.
- ⑤ ◆ 2 - TWO-WAY AMBER MARKER 24m O.C.

# LANDSCAPING LEGEND

- SEEDING, CLASS 2A
- SODDING, SALT TOLERANT
- STONE RIPRAP



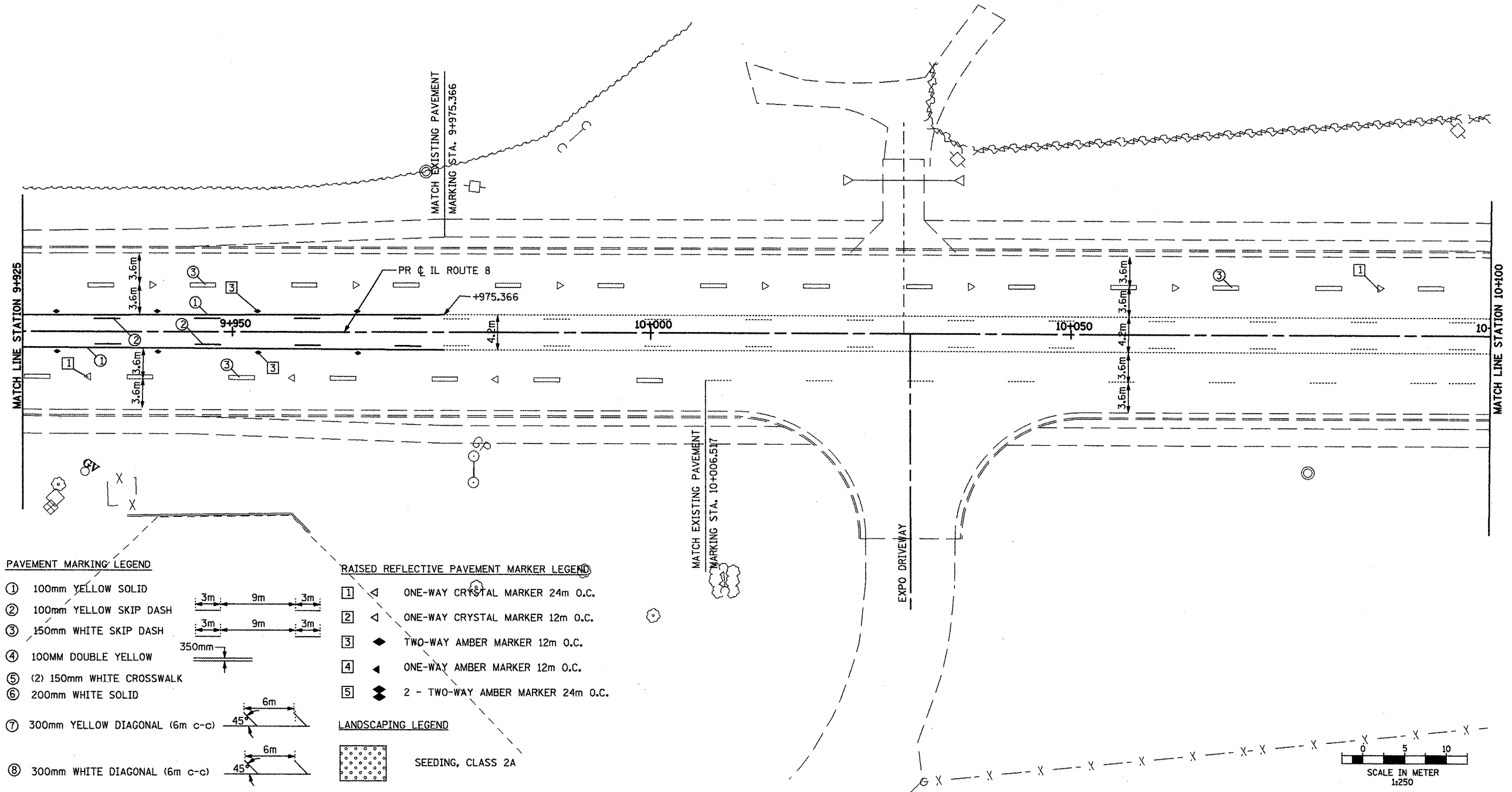
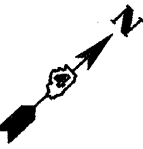
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
PAVEMENT MARKING AND  
LANDSCAPING PLAN  
STA. 9+575 TO STA. 9+750  
SCALE: 1:250  
DATE: DECEMBER, 2003  
DRAWN BY: RDT  
CHECKED BY: SAE





| F.A.P. RTE.           | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|-------------|---------------------------|--------------|-----------|
| 399                   | 36R-1,37R-2 | TAZEWELL                  | 449          | 189       |
| STA 7+663.000         |             | TO STA 10+097.000         |              |           |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS FED. AID PROJECT |              |           |



PAVEMENT MARKING LEGEND

- ① 100mm YELLOW SOLID
- ② 100mm YELLOW SKIP DASH
- ③ 150mm WHITE SKIP DASH
- ④ 100mm DOUBLE YELLOW
- ⑤ (2) 150mm WHITE CROSSWALK
- ⑥ 200mm WHITE SOLID
- ⑦ 300mm YELLOW DIAGONAL (6m c-c)
- ⑧ 300mm WHITE DIAGONAL (6m c-c)
- ⑨ 300mm WHITE DIAGONAL (3m c-c)
- ⑩ TURN ARROW WHITE

RAISED REFLECTIVE PAVEMENT MARKER LEGEND

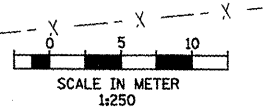
- ① ONE-WAY CRYSTAL MARKER 24m O.C.
- ② ONE-WAY CRYSTAL MARKER 12m O.C.
- ③ TWO-WAY AMBER MARKER 12m O.C.
- ④ ONE-WAY AMBER MARKER 12m O.C.
- ⑤ 2 - TWO-WAY AMBER MARKER 24m O.C.

LANDSCAPING LEGEND

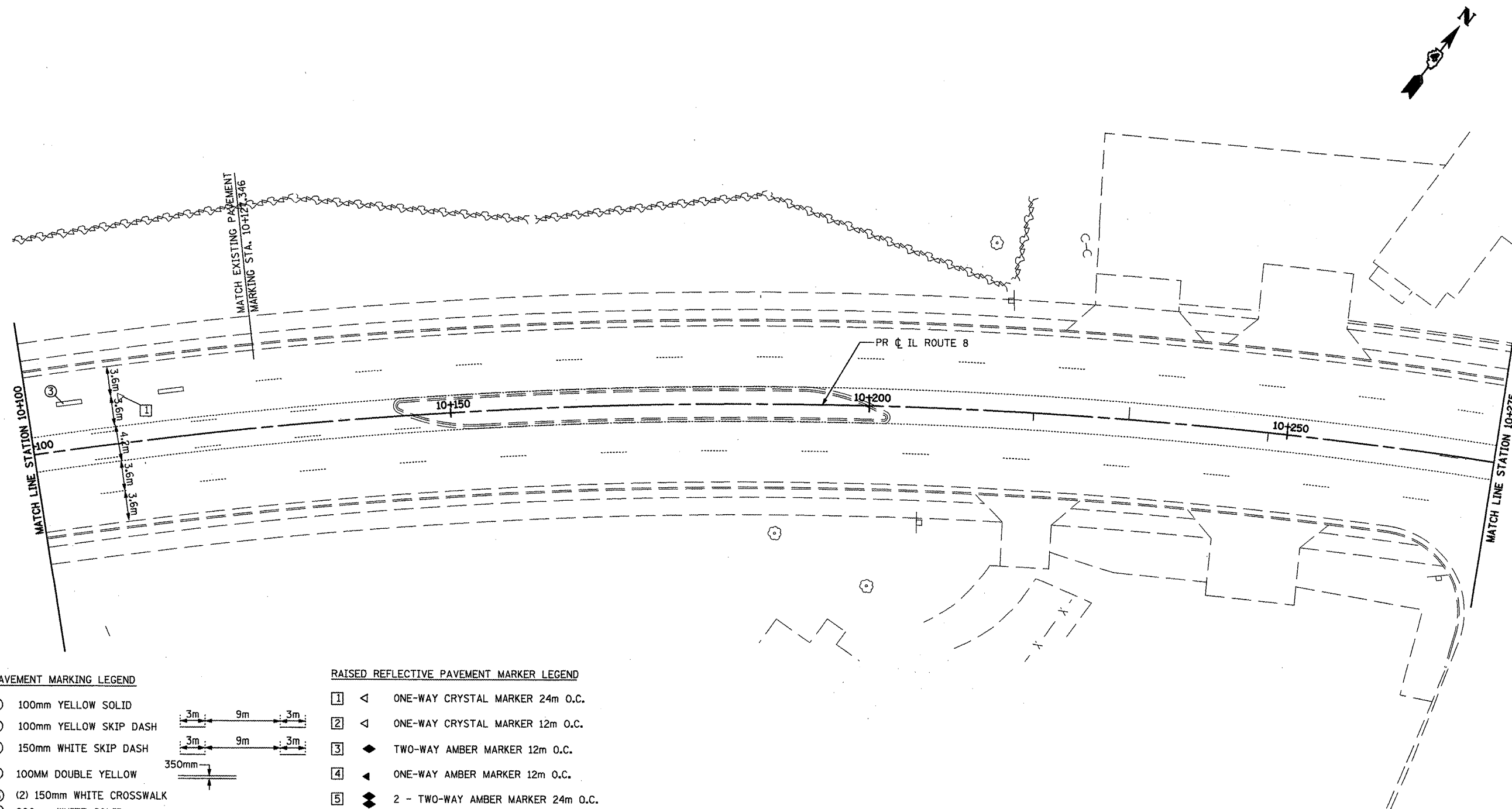
- SEEDING, CLASS 2A
- SODDING, SALT TOLERANT
- STONE RIPRAP

| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 ILLINOIS ROUTE 8 - SEGMENT 2  
 PAVEMENT MARKING AND  
 LANDSCAPING PLAN  
 STA. 9+925 TO STA. 10+100  
 SCALE: 1:250  
 DATE: DECEMBER, 2003  
 DRAWN BY: RDT  
 CHECKED BY: SAE



| F.A.P. RTE.                                     | SECTION     | COUNTY   | TOTAL SHEETS | SHEET NO. |
|-------------------------------------------------|-------------|----------|--------------|-----------|
| 399                                             | 36R-1,37R-2 | TAZEWELL | 449          | 190       |
| STA 7+663.000 TO STA 10+097.000                 |             |          |              |           |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT |             |          |              |           |



#### PAVEMENT MARKING LEGEND

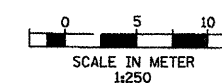
- ① 100mm YELLOW SOLID
- ② 100mm YELLOW SKIP DASH
- ③ 150mm WHITE SKIP DASH
- ④ 100mm DOUBLE YELLOW
- ⑤ (2) 150mm WHITE CROSSWALK
- ⑥ 200mm WHITE SOLID
- ⑦ 300mm YELLOW DIAGONAL (6m c-c)
- ⑧ 300mm WHITE DIAGONAL (6m c-c)
- ⑨ 300mm WHITE DIAGONAL (3m c-c)
- ⑩ TURN ARROW WHITE

#### RAISED REFLECTIVE PAVEMENT MARKER LEGEND

- ① < ONE-WAY CRYSTAL MARKER 24m O.C.
- ② < ONE-WAY CRYSTAL MARKER 12m O.C.
- ③ ◆ TWO-WAY AMBER MARKER 12m O.C.
- ④ ◆ ONE-WAY AMBER MARKER 12m O.C.
- ⑤ ◆ 2 - TWO-WAY AMBER MARKER 24m O.C.

#### LANDSCAPING LEGEND

- SEEDING, CLASS 2A
- SODDING, SALT TOLERANT
- STONE RIPRAP



| REVISIONS |      |
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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
PAVEMENT MARKING AND  
LANDSCAPING PLAN  
STA. 10+100 TO STA. 10+275  
SCALE: 1:250  
DATE: DECEMBER, 2003  
DRAWN BY: RDT  
CHECKED BY: SAE

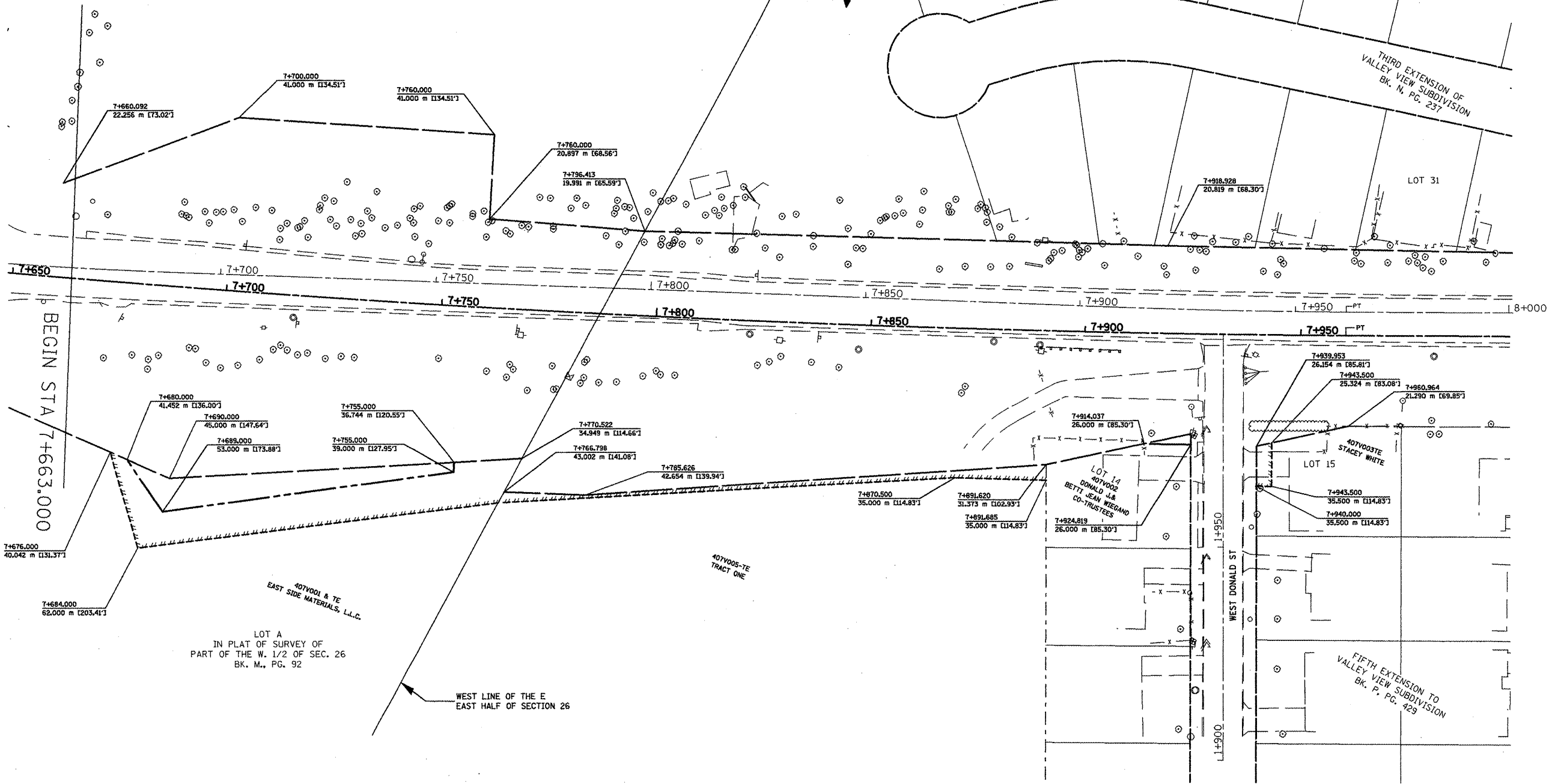


| F.A.P. RTE.           | SECTION       | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|---------------|---------------------------|--------------|-----------|
| 399                   | 36R-L (37R-2) | TAZEWELL                  | 449          | 191       |
| STA 7+663.000         |               | TO STA 10+097.000         |              |           |
| FED. ROAD DIST. NO. 4 |               | ILLINOIS FED. AID PROJECT |              |           |

|                            |       |
|----------------------------|-------|
| EXISTING CENTERLINE        | ---   |
| PROPOSED CENTERLINE        | ----  |
| EXISTING RIGHT OF WAY LINE | ===== |
| PROPOSED RIGHT OF WAY LINE | ===== |
| PERMANENT EASEMENT LINE    | ===== |
| TEMPORARY EASEMENT LINE    | ===== |

FAP 399 (IL8) C1  
PI STA = 7+934.088  
 $\Delta = 1^{\circ} 48' 53''$  (LT)  
R = 1,746.225 m  
T = 27.657 m  
L = 55.310 m  
E = 0.219 m  
P.C. STA = 7+906.430  
P.T. STA = 7+961.740

FAP 399 (IL8) C2  
PI STA = 7+692.397  
 $\Delta = 8^{\circ} 20' 40''$  (LT)  
R = 3,686.998 m  
T = 268.957 m  
L = 536.962 m  
E = 9.797 m  
P.C. STA = 7+423.441  
P.T. STA = 7+960.403



| REVISIONS |         |
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| NAME      | DATE    |
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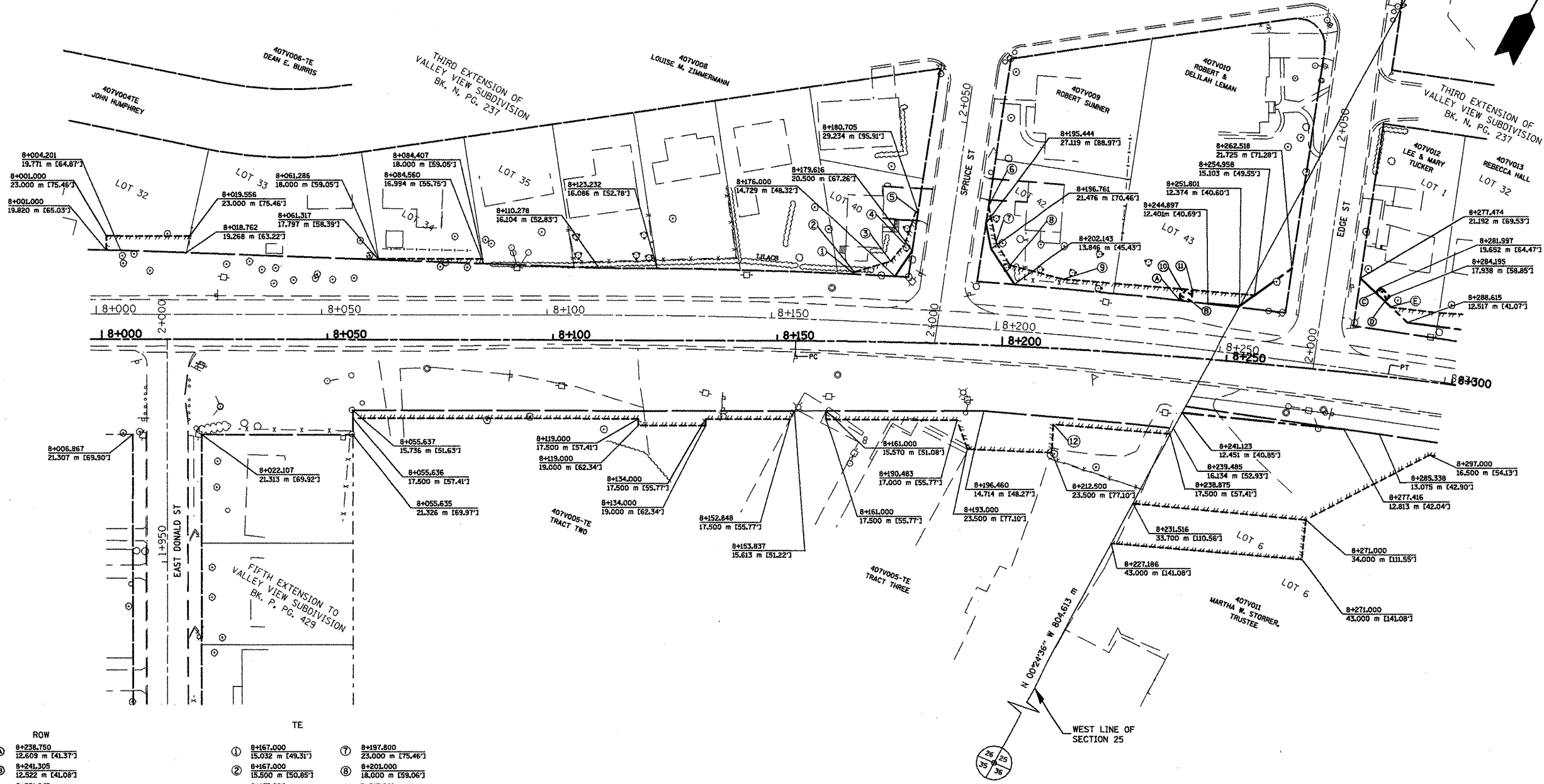
ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
PERMANENT EASEMENT, TEMPORARY  
EASEMENTS, RIGHT-OF-WAY  
STA. 7+663 TO STA. 8+000  
SCALE: 1:500  
DATE: OCTOBER, 2009  
DRAWN BY: MLA  
CHECKED BY: PCF

FOR OLD R.O.W. SEE  
PLAN 4 SHEETS 10 & 10N    Platfile: 533

| F.A.P. RTE.                     | SECTION       | COUNTY   | TOTAL SHEETS              | SHEET NO. |
|---------------------------------|---------------|----------|---------------------------|-----------|
| 399                             | 36R-1 (37R-2) | TAZEWELL | 449                       | 192       |
| STA 7+663.000 TO STA 10+097.000 |               |          | ILLINOIS FED. AID PROJECT |           |

|                            |       |
|----------------------------|-------|
| EXISTING CENTERLINE        | ----- |
| PROPOSED CENTERLINE        | ----- |
| EXISTING RIGHT OF WAY LINE | ----- |
| PROPOSED RIGHT OF WAY LINE | ----- |
| PERMANENT EASEMENT LINE    | ----- |
| TEMPORARY EASEMENT LINE    | ----- |

FAP 399 (IL8) C3  
 PI STA = 8+202.527  
 $\Delta = 8^{\circ} 22' 33''$  (RT)  
 $R = 1,164.131$  m  
 $T = 85.240$  m  
 $L = 170.177$  m  
 $E = 3.117$  m  
 P.C. STA = 8+117.287  
 P.T. STA = 8+287.464



| ROW                              | TE                                | TE                               | TE |
|----------------------------------|-----------------------------------|----------------------------------|----|
| ① 8+238.750<br>12.609 m [41.37'] | ① 8+167.000<br>15.032 m [49.31']  | ⑦ 8+197.800<br>23.000 m [75.46'] |    |
| ② 8+241.305<br>12.522 m [40.87'] | ② 8+167.000<br>15.500 m [50.85']  | ⑧ 8+201.000<br>18.000 m [59.06'] |    |
| ③ 8+281.042<br>18.388 m [60.33'] | ③ 8+175.000<br>18.000 m [59.05']  | ⑨ 8+213.001<br>15.500 m [50.85'] |    |
| ④ 8+283.239<br>16.873 m [55.40'] | ④ 8+177.977<br>21.912 m [71.89']  | ⑩ 8+238.780<br>15.116 m [49.59'] |    |
| ⑤ 8+284.373<br>15.500 m [50.85'] | ⑤ 8+180.201<br>28.300 m [93.13']  | ⑪ 8+241.287<br>15.089 m [49.50'] |    |
|                                  | ⑥ 8+195.887<br>31.105 m [102.05'] | ⑫ 8+212.500<br>17.000 m [55.77'] |    |

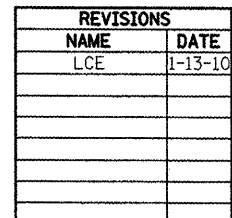
FOR OLD R.O.W. SEE  
 PLAN 4 SHEETS 10 & 13

Plotfiles 533

| REVISIONS |         |
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| NAME      | DATE    |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 ILLINOIS ROUTE 8 - SEGMENT 2  
 PERMANENT EASEMENT, TEMPORARY  
 EASEMENTS, RIGHT-OF-WAY  
 STA. 8+000 TO STA. 8+300  
 SCALE: 1:500  
 DATE: OCTOBER, 2009  
 DRAWN BY: MLA  
 CHECKED BY: PCF

EXISTING CENTERLINE  
PROPOSED CENTERLINE  
EXISTING RIGHT OF WAY LINE  
PROPOSED RIGHT OF WAY LINE  
PERMANENT EASEMENT LINE  
TEMPORARY EASEMENT LINE



SCALE: 1:500                      DRAWN BY: MLA  
DATE: OCTOBER, 2009              CHECKED BY: PCF

Platfile: 533



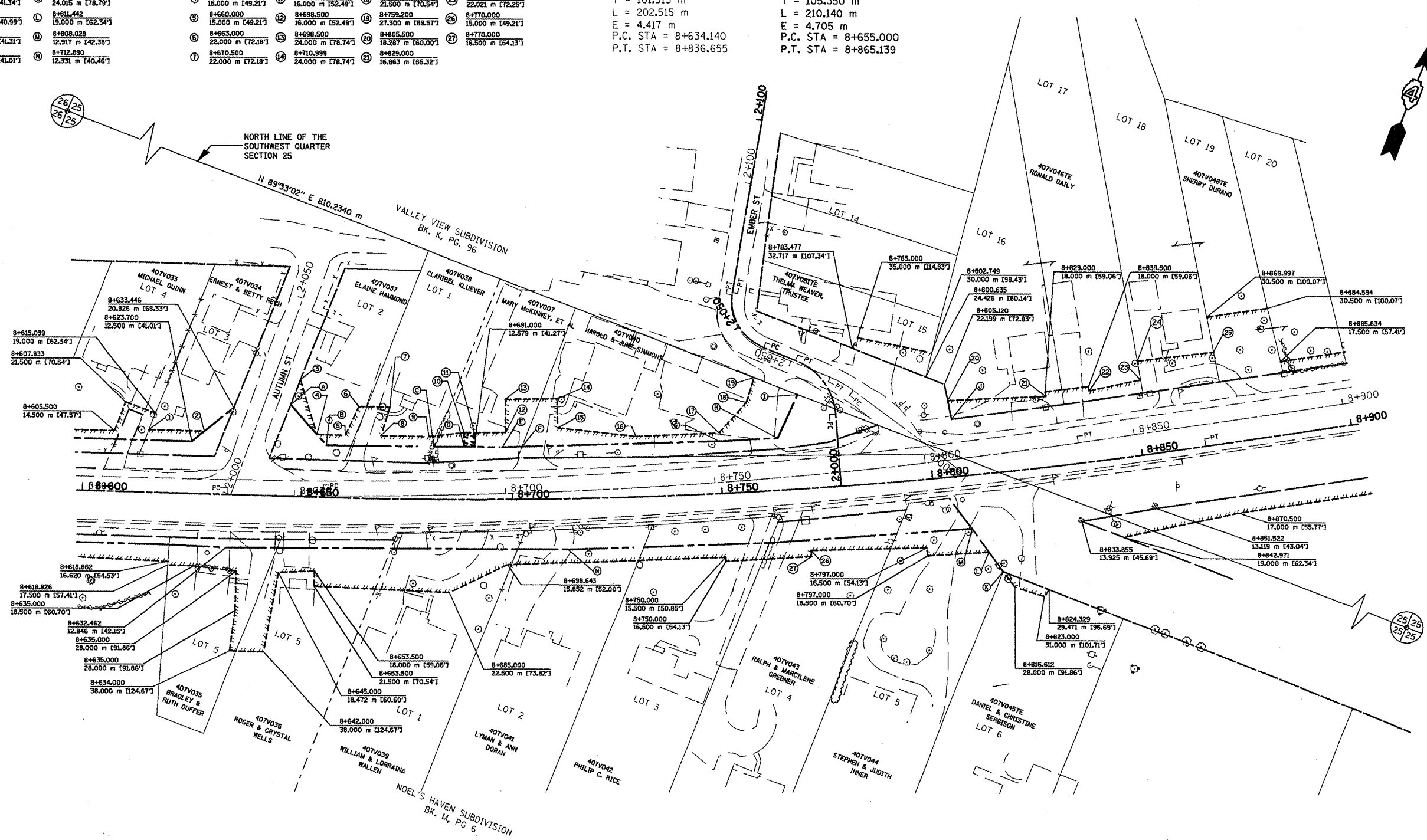
| F.A.P. RTE.                     | SECTION        | COUNTY   | TOTAL SHEETS              | SHEET NO. |
|---------------------------------|----------------|----------|---------------------------|-----------|
| 399                             | 36R-1, (37R-2) | TAZEWELL | 449                       | 194       |
| STA 7+663.000 TO STA 10+097.000 |                |          | ILLINOIS FED. AID PROJECT |           |

| ROW                              | TE                               |
|----------------------------------|----------------------------------|
| ① 8+646.839<br>22.000 m [72.18'] | ① 8+764.000<br>12.500 m [41.01'] |
| ② 8+655.500<br>12.500 m [41.01'] | ② 8+769.500<br>22.630 m [74.23'] |
| ③ 8+681.202<br>12.634 m [41.45'] | ③ 8+805.939<br>13.734 m [45.06'] |
| ④ 8+688.500<br>12.601 m [41.34'] | ④ 8+814.226<br>24.015 m [78.79'] |
| ⑤ 8+697.671<br>12.495 m [40.99'] | ⑤ 8+811.442<br>19.000 m [62.34'] |
| ⑥ 8+702.420<br>12.580 m [41.31'] | ⑥ 8+809.028<br>12.917 m [42.38'] |
| ⑦ 8+750.000<br>12.500 m [41.01'] | ⑦ 8+712.880<br>12.331 m [40.46'] |

| TE                               | TE                               |
|----------------------------------|----------------------------------|
| ⑧ 8+613.591<br>15.000 m [49.21'] | ⑧ 8+668.500<br>15.121 m [49.61'] |
| ⑨ 8+626.627<br>15.000 m [49.21'] | ⑨ 8+680.000<br>15.000 m [49.21'] |
| ⑩ 8+649.012<br>28.000 m [91.86'] | ⑩ 8+688.500<br>16.000 m [52.49'] |
| ⑪ 8+653.217<br>15.000 m [49.21'] | ⑪ 8+691.000<br>15.000 m [49.21'] |
| ⑫ 8+660.000<br>15.000 m [49.21'] | ⑫ 8+698.500<br>16.000 m [52.49'] |
| ⑬ 8+665.000<br>22.000 m [72.18'] | ⑬ 8+698.500<br>24.000 m [78.74'] |
| ⑭ 8+670.500<br>22.000 m [72.18'] | ⑭ 8+710.999<br>24.000 m [78.74'] |

FAP 399 (IL8) C5  
PI STA = 8+735.653  
Δ = 9° 57' 59" (LT)  
R = 1,164.250 m  
T = 101.513 m  
L = 202.515 m  
E = 4.417 m  
P.C. STA = 8+634.140  
P.T. STA = 8+836.655

FAP 399 (IL8) C6  
PI STA = 8+760.349  
Δ = 10° 13' 46" (LT)  
R = 1,177.001 m  
T = 105.350 m  
L = 210.140 m  
E = 4.705 m  
P.C. STA = 8+655.000  
P.T. STA = 8+865.139



|                            |     |
|----------------------------|-----|
| EXISTING CENTERLINE        | --- |
| PROPOSED CENTERLINE        | --- |
| EXISTING RIGHT OF WAY LINE | --- |
| PROPOSED RIGHT OF WAY LINE | --- |
| PERMANENT EASEMENT LINE    | --- |
| TEMPORARY EASEMENT LINE    | --- |

| REVISIONS |         |
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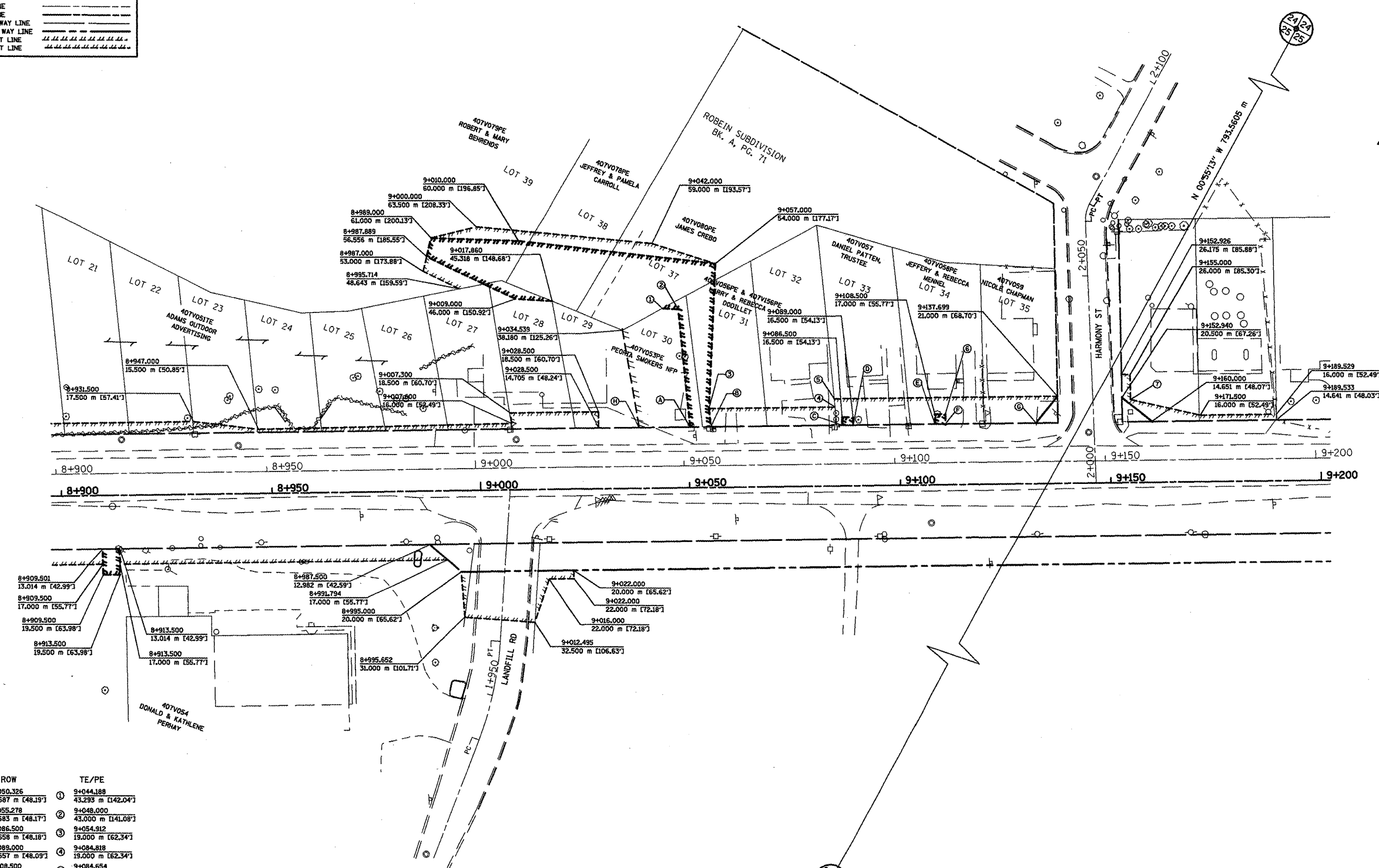
ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 8 - SEGMENT 2  
PERMANENT EASEMENT, TEMPORARY  
EASEMENTS, RIGHT-OF-WAY  
STA. 8+600 TO STA. 8+900  
SCALE: 1:500  
DATE: OCTOBER, 2009  
DRAWN BY: MLA  
CHECKED BY: PCF

FOR OLD R.O.W. SEE  
PLAN 4 SHEETS 10 & 13

Plotfile: 533

| F.A.P. RTE.           | SECTION        | COUNTY   | TOTAL SHEETS              | SHEET NO. |
|-----------------------|----------------|----------|---------------------------|-----------|
| 399                   | 36R-1, (3TR-2) | TAZEWELL | 449                       | 195       |
| STA 7+663.000         |                |          | TO STA 10+097.000         |           |
| FED. ROAD DIST. NO. 4 |                |          | ILLINOIS FED. AID PROJECT |           |

|                            |     |
|----------------------------|-----|
| EXISTING CENTERLINE        | --- |
| PROPOSED CENTERLINE        | --- |
| EXISTING RIGHT OF WAY LINE | --- |
| PROPOSED RIGHT OF WAY LINE | --- |
| PERMANENT EASEMENT LINE    | --- |
| TEMPORARY EASEMENT LINE    | --- |



| ROW                              | TE/PE                             |
|----------------------------------|-----------------------------------|
| ① 9+050.326<br>14.687 m [48.19'] | ① 9+044.188<br>43.293 m [142.04'] |
| ② 9+055.278<br>14.683 m [48.17'] | ② 9+048.000<br>43.000 m [141.08'] |
| ③ 9+086.500<br>14.658 m [48.18'] | ③ 9+054.912<br>15.000 m [62.34']  |
| ④ 9+089.000<br>14.657 m [48.09'] | ④ 9+084.818<br>13.000 m [62.34']  |
| ⑤ 9+108.500<br>14.641 m [48.03'] | ⑤ 9+084.654<br>21.000 m [68.90']  |
| ⑥ 9+111.000<br>14.639 m [48.03'] | ⑥ 9+111.000<br>17.000 m [55.77']  |
| ⑦ 9+132.500<br>14.622 m [47.97'] | ⑦ 9+155.000<br>20.000 m [65.62']  |
| ⑧ 9+038.146<br>14.697 m [48.22'] |                                   |

| REVISIONS |         |
|-----------|---------|
| NAME      | DATE    |
| LCE       | 1-13-10 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 ILLINOIS ROUTE 8 - SEGMENT 2  
 PERMANENT EASEMENT, TEMPORARY  
 EASEMENTS, RIGHT-OF-WAY  
 STA. 8+900 TO STA. 9+200

SCALE: 1:500  
 DATE: OCTOBER, 2009

DRAWN BY: MLA  
 CHECKED BY: PCF

FOR OLD R.O.W. SEE  
 PLAN 4 SHEETS 10 & 13  
 Plat#file: 533

|                            |     |
|----------------------------|-----|
| EXISTING CENTERLINE        | --- |
| PROPOSED CENTERLINE        | --- |
| EXISTING RIGHT OF WAY LINE | --- |
| PROPOSED RIGHT OF WAY LINE | --- |
| PERMANENT EASEMENT LINE    | --- |
| TEMPORARY EASEMENT LINE    | --- |

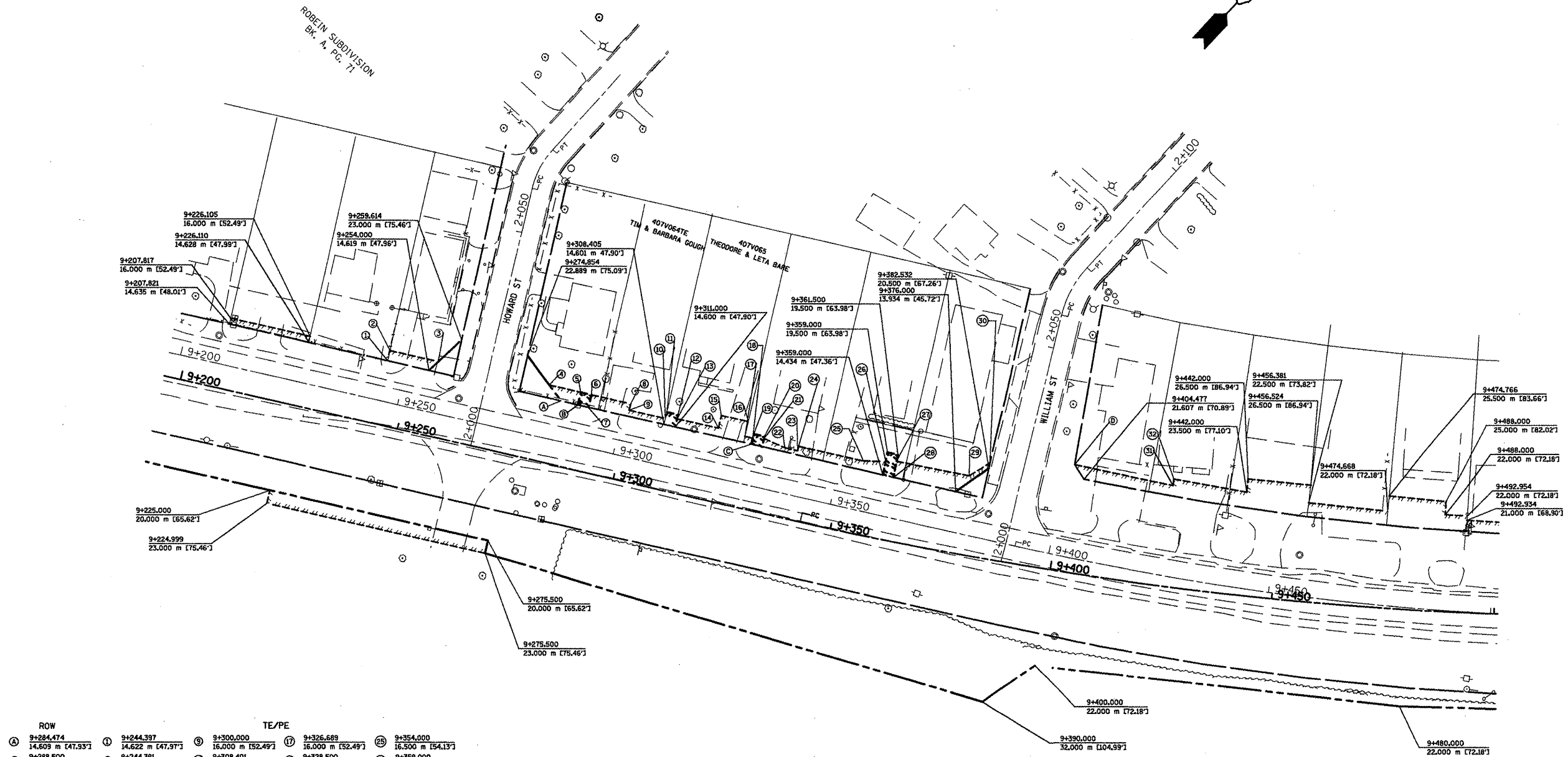
FAP 399 (IL8) C7  
 PI STA = 9+483.364  
 $\Delta = 16^\circ 36' 20''$  (LT)  
 R = 623.706 m  
 T = 91.020 m  
 L = 180.765 m  
 E = 6.607 m  
 P.C. STA = 9+392.343  
 P.T. STA = 9+573.108

FAP 399 (IL8) C8  
 PI STA = 9+463.681  
 $\Delta = 16^\circ 37' 47''$  (LT)  
 R = 824.998 m  
 T = 120.573 m  
 L = 239.451 m  
 E = 8.764 m  
 P.C. STA = 9+343.108  
 P.T. STA = 9+582.559

HOWARD C1  
 PI STA = 2+065.452  
 $\Delta = 28^\circ 52' 48''$  (RT)  
 R = 20.001 m  
 T = 5.150 m  
 L = 10.081 m  
 E = 0.652 m  
 P.C. STA = 2+060.302  
 P.T. STA = 2+070.383

WILLIAM C1  
 PI STA = 2+064.075  
 $\Delta = 28^\circ 33' 20''$  (RT)  
 R = 24.999 m  
 T = 6.362 m  
 L = 12.459 m  
 E = 0.797 m  
 P.C. STA = 2+057.713  
 P.T. STA = 2+070.173

| F.A.P. RTE.           | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|---------------------------|--------------|-----------|
| 399                   | 36R-1, (37R-2) | TAZEWELL                  | 449          | 196       |
| STA 7+663.000         |                | TO STA 10+097.000         |              |           |
| FED. ROAD DIST. NO. 4 |                | ILLINOIS FED. AID PROJECT |              |           |



| ROW                              | TE/PE                             |
|----------------------------------|-----------------------------------|
| ① 9+284.474<br>14.609 m [47.93'] | ① 9+244.397<br>14.622 m [47.97']  |
| ② 9+288.500<br>14.608 m [47.93'] | ② 9+244.391<br>17.000 m [55.77']  |
| ③ 9+328.500<br>14.594 m [47.88'] | ③ 9+255.595<br>17.000 m [55.77']  |
| ④ 9+401.885<br>24.500 m [80.38'] | ④ 9+281.115<br>17.500 m [57.41']  |
|                                  | ⑤ 9+288.500<br>17.500 m [57.41']  |
|                                  | ⑥ 9+291.000<br>17.500 m [57.41']  |
|                                  | ⑦ 9+291.000<br>14.607 m [47.92']  |
|                                  | ⑧ 9+300.000<br>17.500 m [57.41']  |
|                                  | ⑨ 9+300.000<br>16.000 m [52.49']  |
|                                  | ⑩ 9+308.401<br>16.000 m [52.49']  |
|                                  | ⑪ 9+308.397<br>17.500 m [57.41']  |
|                                  | ⑫ 9+311.000<br>17.500 m [57.41']  |
|                                  | ⑬ 9+311.000<br>16.500 m [54.13']  |
|                                  | ⑭ 9+320.500<br>16.500 m [54.13']  |
|                                  | ⑮ 9+320.500<br>19.500 m [63.98']  |
|                                  | ⑯ 9+326.679<br>19.500 m [63.98']  |
|                                  | ⑰ 9+325.689<br>16.000 m [52.49']  |
|                                  | ⑱ 9+328.500<br>17.000 m [55.77']  |
|                                  | ⑲ 9+331.000<br>17.000 m [55.77']  |
|                                  | ⑳ 9+331.000<br>17.000 m [55.77']  |
|                                  | ㉑ 9+331.000<br>16.500 m [54.13']  |
|                                  | ㉒ 9+336.000<br>15.500 m [50.85']  |
|                                  | ㉓ 9+339.000<br>15.500 m [50.85']  |
|                                  | ㉔ 9+339.000<br>16.500 m [54.13']  |
|                                  | ㉕ 9+354.000<br>16.500 m [54.13']  |
|                                  | ㉖ 9+359.000<br>17.500 m [57.41']  |
|                                  | ㉗ 9+361.500<br>18.000 m [59.06']  |
|                                  | ㉘ 9+361.500<br>14.382 m [47.18']  |
|                                  | ㉙ 9+378.423<br>18.016 m [59.11']  |
|                                  | ㉚ 9+382.589<br>21.696 m [71.181'] |
|                                  | ㉛ 9+425.000<br>23.000 m [75.46']  |
|                                  | ㉜ 9+425.000<br>24.500 m [80.38']  |

FOR OLD R.O.W. SEE  
 PLAN 4 SHEETS 10 Platfile: 533

| REVISIONS |         |
|-----------|---------|
| NAME      | DATE    |
| LCE       | 1-13-10 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 ILLINOIS ROUTE 8 - SEGMENT 2  
 PERMANENT EASEMENT, TEMPORARY  
 EASEMENTS, RIGHT-OF-WAY  
 STA. 9+200 TO STA. 9+500

SCALE: 1:500  
 DATE: OCTOBER, 2009  
 DRAWN BY: MLA  
 CHECKED BY: PCF



| F.A.P. RTE.           | SECTION        | COUNTY   | TOTAL SHEETS              | SHEET NO. |
|-----------------------|----------------|----------|---------------------------|-----------|
| 399                   | 36R-1, (37R-2) | TAZEVELL | 449                       | 197       |
| STA 7+663.000         |                |          | TO STA 10+097.000         |           |
| FED. ROAD DIST. NO. 4 |                |          | ILLINOIS FED. AID PROJECT |           |

|                            |       |
|----------------------------|-------|
| EXISTING CENTERLINE        | ----- |
| PROPOSED CENTERLINE        | ----- |
| EXISTING RIGHT OF WAY LINE | ----- |
| PROPOSED RIGHT OF WAY LINE | ----- |
| PERMANENT EASEMENT LINE    | ----- |
| TEMPORARY EASEMENT LINE    | ----- |

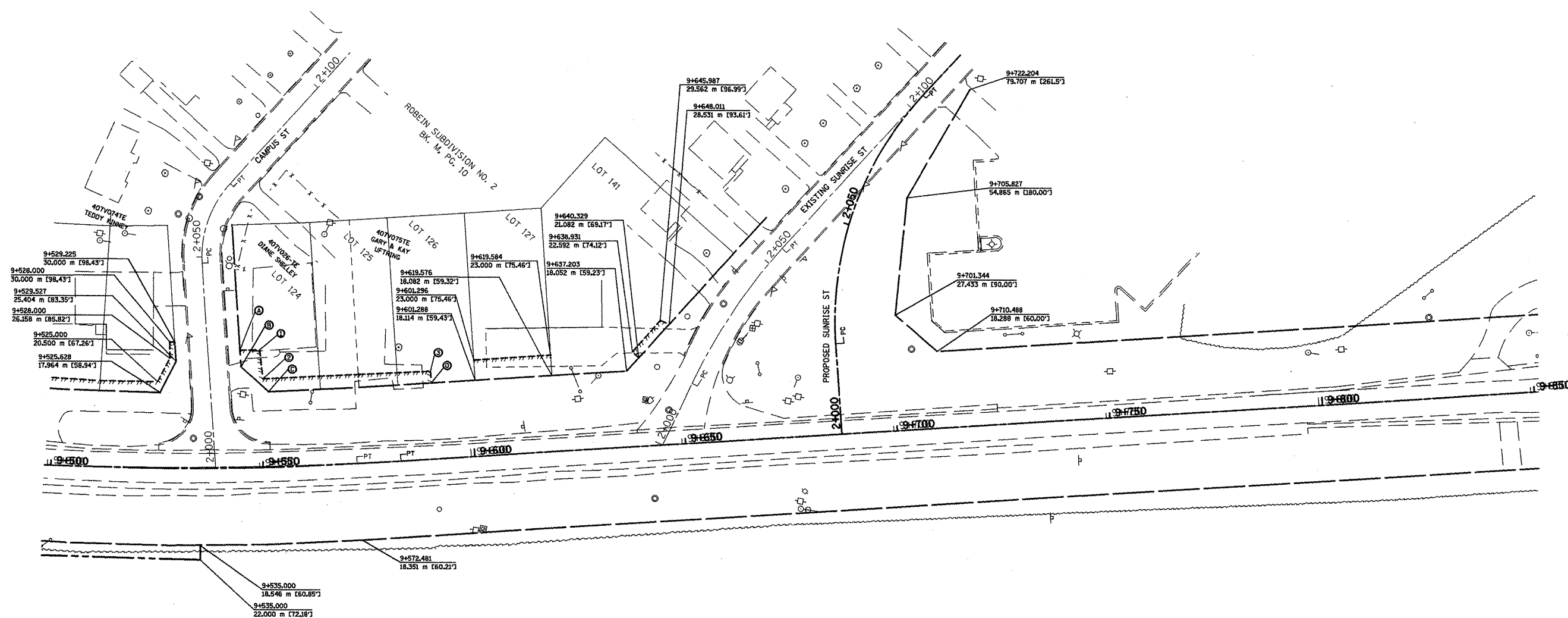
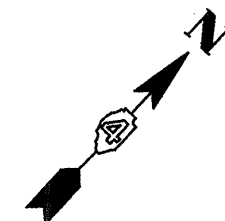
FAP 399 (IL8) C8  
 PI STA = 9+483.364  
 $\Delta = 16^{\circ} 36' 20''$  (LT)  
 R = 623.706 m  
 T = 91.020 m  
 L = 180.765 m  
 E = 6.607 m  
 P.C. STA = 9+392.343  
 P.T. STA = 9+573.108

FAP 399 (IL8) C9  
 PI STA = 9+463.681  
 $\Delta = 16^{\circ} 37' 47''$  (LT)  
 R = 824.998 m  
 T = 120.573 m  
 L = 239.451 m  
 E = 8.764 m  
 P.C. STA = 9+343.108  
 P.T. STA = 9+582.559

CAMPUS C1  
 PI STA = 2+059.424  
 $\Delta = 45^{\circ} 50' 20''$  (RT)  
 R = 25.677 m  
 T = 10.856 m  
 L = 20.542 m  
 E = 2.201 m  
 P.C. STA = 2+048.568  
 P.T. STA = 2+069.110

SUNRISE C1  
 PI STA = 2+035.621  
 $\Delta = 16^{\circ} 55' 57''$  (RT)  
 R = 130.532 m  
 T = 19.430 m  
 L = 38.576 m  
 E = 1.438 m  
 P.C. STA = 2+016.192  
 P.T. STA = 2+054.768

SUNRISE C2  
 PI STA = 2+055.464  
 $\Delta = 45^{\circ} 52' 51''$  (RT)  
 R = 80.000 m  
 T = 33.860 m  
 L = 64.062 m  
 E = 6.871 m  
 P.C. STA = 2+021.604  
 P.T. STA = 2+085.666



| ROW                 | TE/PE               |
|---------------------|---------------------|
| ① 9+545.456         | ① 9+549.961         |
| ② 27.994 m [91.84'] | ② 28.000 m [91.86'] |
| ③ 9+545.337         | ③ 9+550.500         |
| ④ 24.014 m [78.79'] | ④ 21.000 m [68.90'] |
| ⑤ 9+551.793         | ⑤ 9+591.000         |
| ⑥ 17.935 m [58.84'] | ⑥ 21.000 m [68.90'] |
| ⑦ 9+591.000         |                     |
| ⑧ 18.132 m [59.49'] |                     |

| REVISIONS |         |
|-----------|---------|
| NAME      | DATE    |
| LCE       | 1-13-10 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 ILLINOIS ROUTE 8 - SEGMENT 2  
 PERMANENT EASEMENT, TEMPORARY  
 EASEMENTS, RIGHT-OF-WAY  
 STA. 9+500 TO STA. 9+850  
 SCALE: 1:500  
 DATE: OCTOBER, 2009  
 DRAWN BY: MLA  
 CHECKED BY: PCF

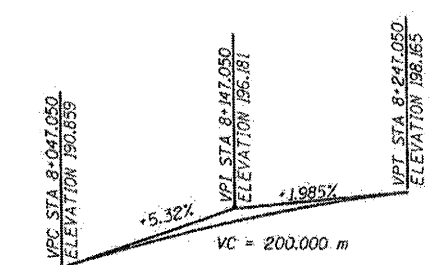
**Bench Mark:** BM #108; Sta. 8+056.715, 13.327 m RT RRS in power pole  
100' E of easterly Intersection of Donald Ct. & Washington.  
Elevation = 191.037  
Note: All dimensions are in millimeters  
unless otherwise noted.

| F.A.P.<br>RTE.        | SECTION     | COUNTY            | TOTAL<br>SHEETS  | SHEET<br>NO. |
|-----------------------|-------------|-------------------|------------------|--------------|
| 399                   | 36R-1,37R-2 | TAZEWELL          | 449              | 198          |
| STA 7+663.000         |             | TO STA 10+011.000 |                  |              |
| FED. ROAD DIST. NO. 4 |             | ILLINOIS          | FED. AID PROJECT |              |

Contract No. 88859  
SHT. S-01 of S-35

**DESIGN SPECIFICATIONS**  
2002 AASHTO Specifications, 17th Edition

**DESIGN STRESSES**  
Field Units  
f'c = 24 MPa  
fy = 420 MPa (Reinf.)  
fy = 250 MPa (M-270M Grade 250) (Soldier Piles)

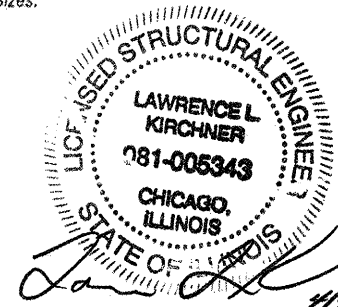


**PROFILE GRADE**

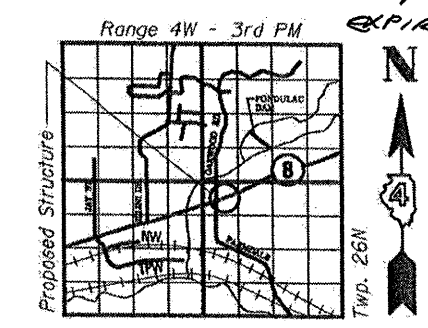
See Sheets S04 to S11 for  
Pile Tip Elevations, & Pile Sizes.

**APPROVED**  
For Structural Adequacy Only

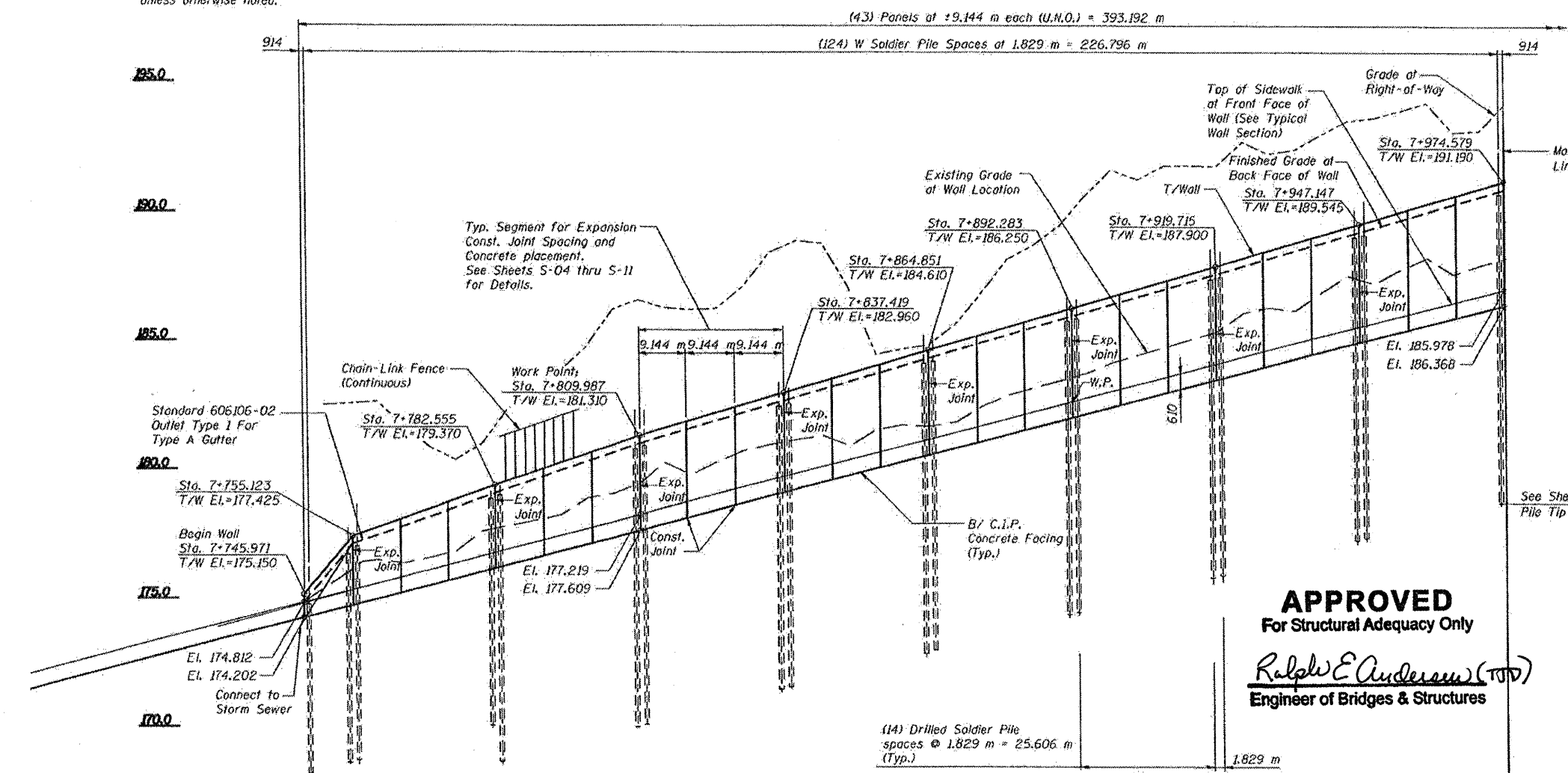
*Ralph E. Anderson* (P.E.)  
Engineer of Bridges & Structures



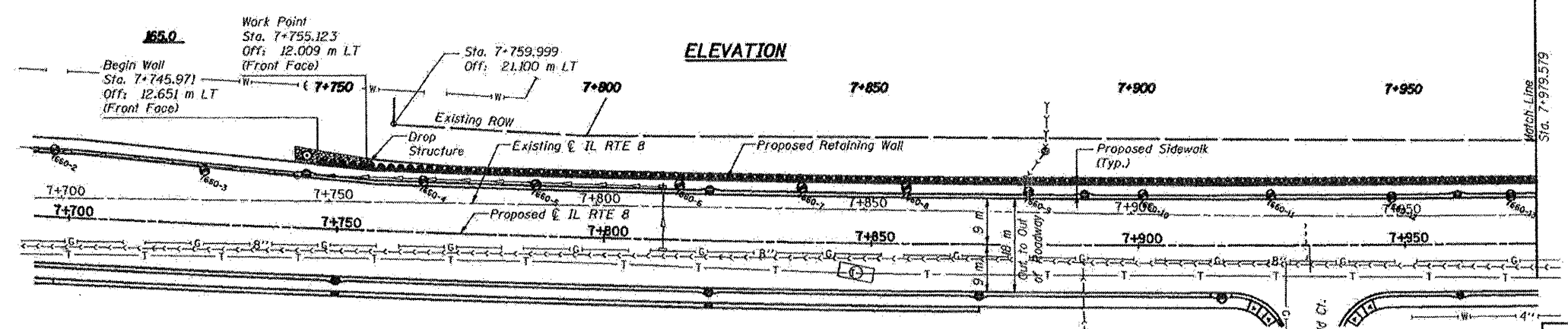
4/29/2010  
EXPIRES 11/30/2010



**LOCATION SKETCH**



**ELEVATION**



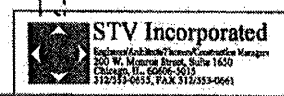
**PLAN**

**LEGEND**

- Soil Boring
- Sanitary Sewer
- Gas Line
- Telephone
- Water Line

**HORIZONTAL CURVE DATA**

Prop. Curve CURVE-4  
PI Sta. = 7+692.397 L = 535.962m  
Δ = 8° 20' 40" (LT) E = 9.797m  
T = 268.957m PC Sta. 7+423.441  
R = 3,687.000m PT Sta. 7+960.403



| REVISIONS |         |
|-----------|---------|
| NAME      | DATE    |
| LCE       | 2-26-10 |
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|           |         |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
IL. RT. 8 - SEG. 2 FAP 399  
SECTION 36R-1, 37R-2 TAZEWELL COUNTY  
DRILLED SOLDIER PILE WALL  
STA 7+750 TO STA 8+150  
S.N. 090-8516  
GENERAL PLAN - 1  
DESIGNED BY: J.NEU DRAWN BY: A.HENGELS  
DATE: 2-05 CHECKED BY: A.HALL CHECKED BY: J.NEU





