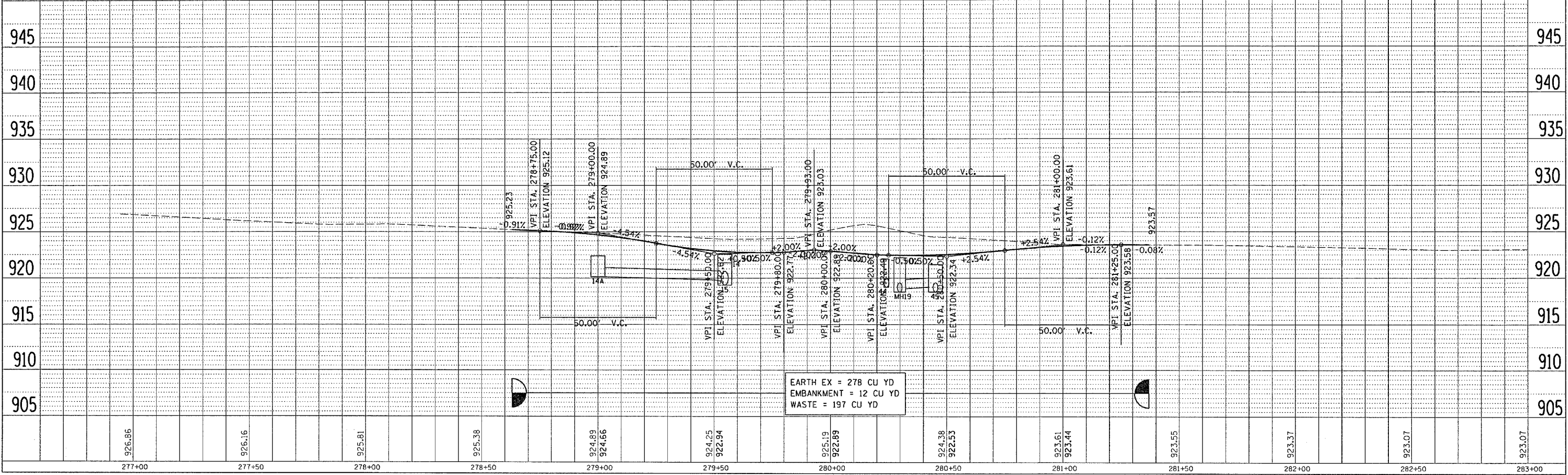
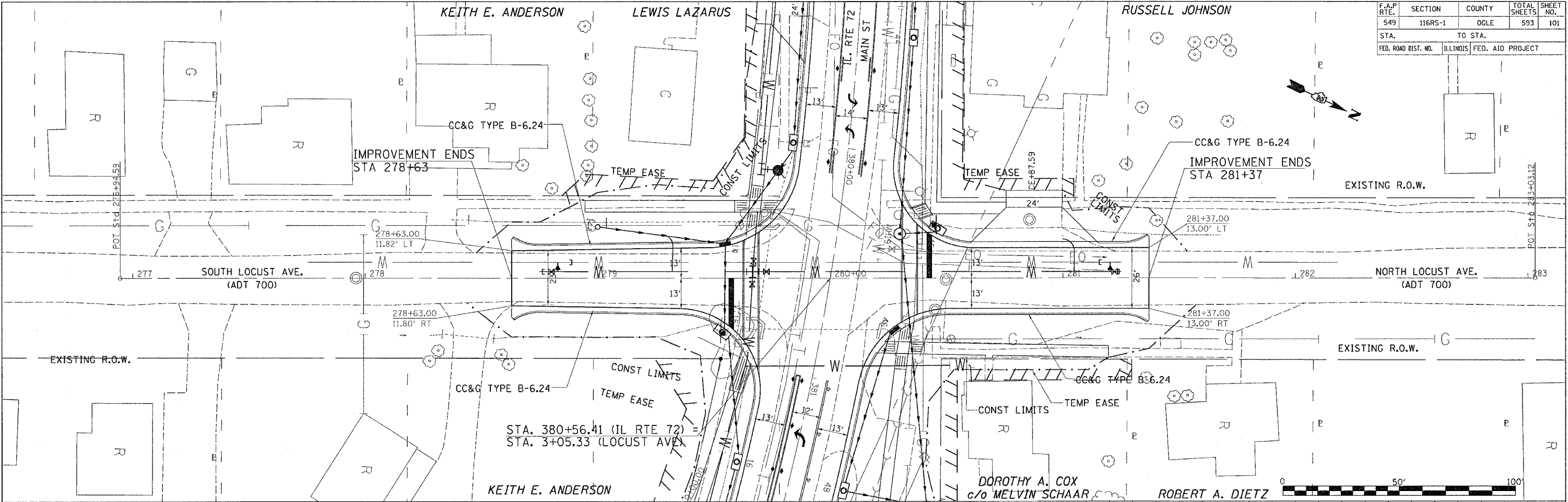


| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 101 |
| STA. TO STA. | | ILLINOIS FED. AID PROJECT | | |

| PLAN | DATE |
|-----------|------|
| SURVEYED | |
| ALIGNED | |
| CHECKED | |
| BY | |
| NOTE BOOK | |
| NO. | |

| PROFILE | DATE |
|---------------------|------|
| SURVEYED | |
| GRADES CHECKED | |
| E.M. NOTED | |
| STRUCTURE NOTATIONS | |
| NO. | |



LOCUST AVE

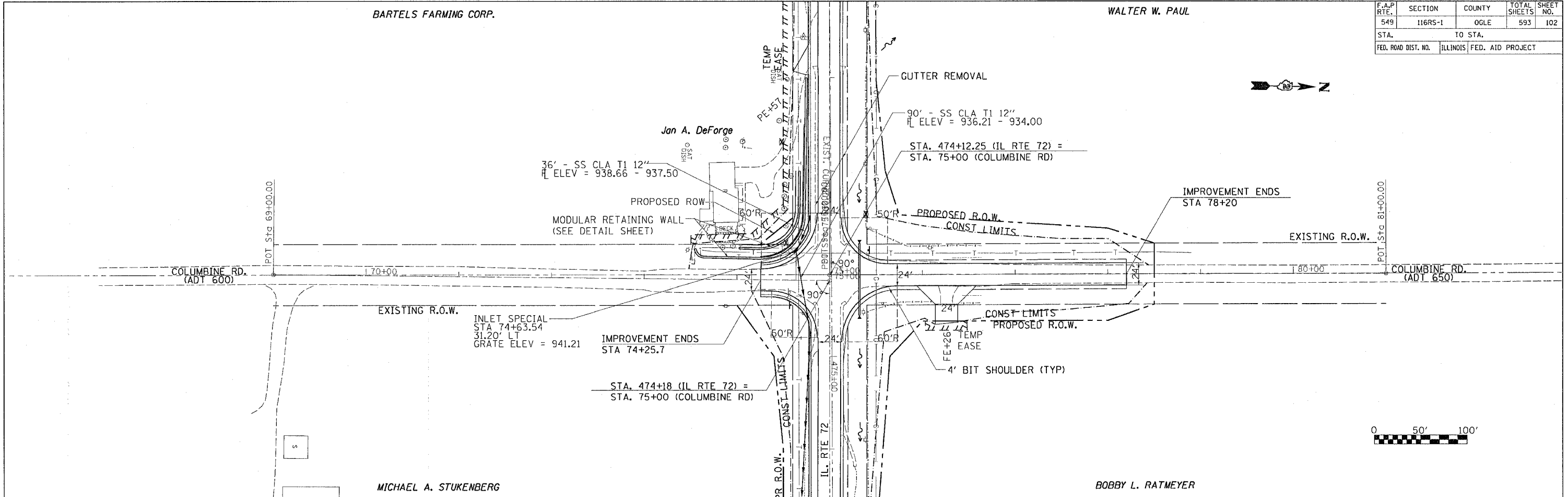
DATE-TIME
 DD-M-SP-EC
 REF
 REF
 REF

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 102 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

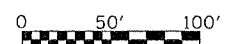
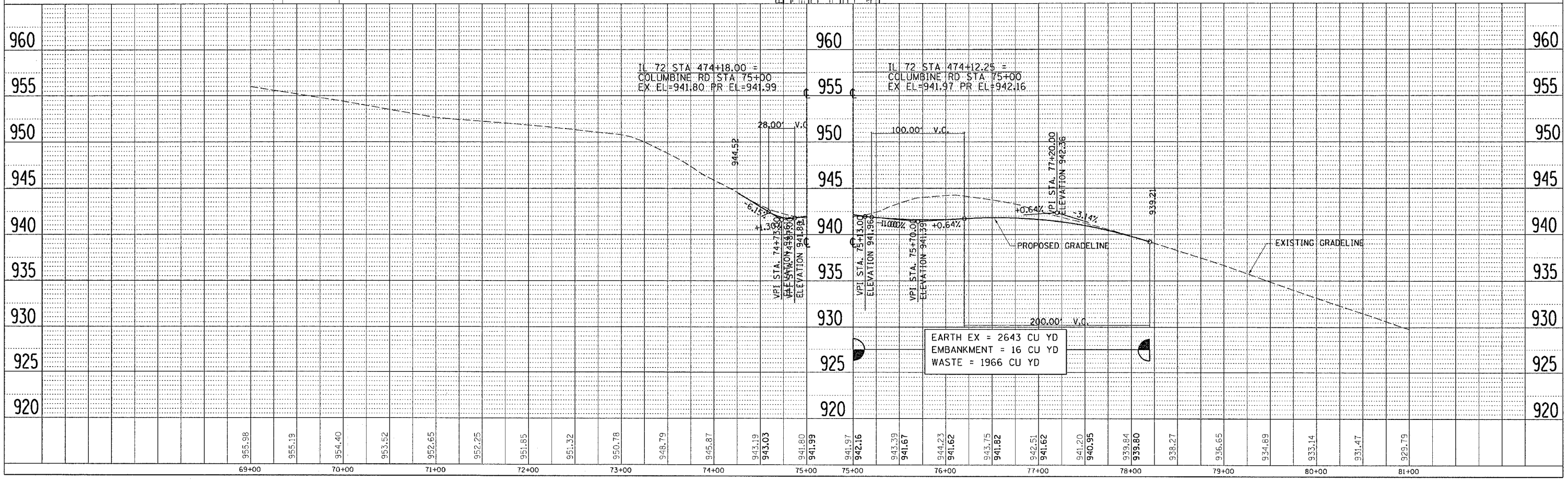
BARTELS FARMING CORP.

WALTER W. PAUL

| | | |
|------|---------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | CHECKED | |
| | BY | |
| | NO. OF DAYS CHECKED | |
| | CADD FILE NAME | |



| | | |
|---------|--------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | CHECKED | |
| | BY | |
| | NO. OF DAYS CHECKED | |
| | STRUCTURE NOTATIONS CHRD | |



- DATE-TIME
- DGN-SPEC
- REF
- REF
- REF
- REF

COLUMBINE RD

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 103 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

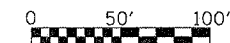
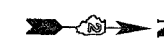
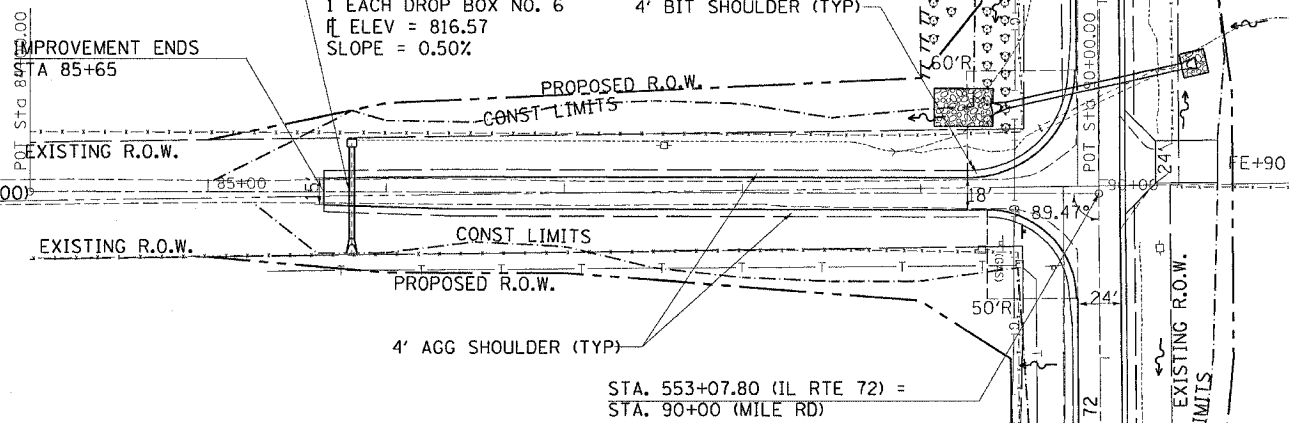
| PLAN | DATE |
|-------------------|------|
| SURVEYED | |
| NOTE BOOK | |
| ALIGNMENT CHECKED | |
| BY | |
| NO. | |

| PROFILE | DATE |
|----------------|------|
| SURVEYED | |
| GRADES CHECKED | |
| BY | |
| NO. | |

CHARLES BEARD

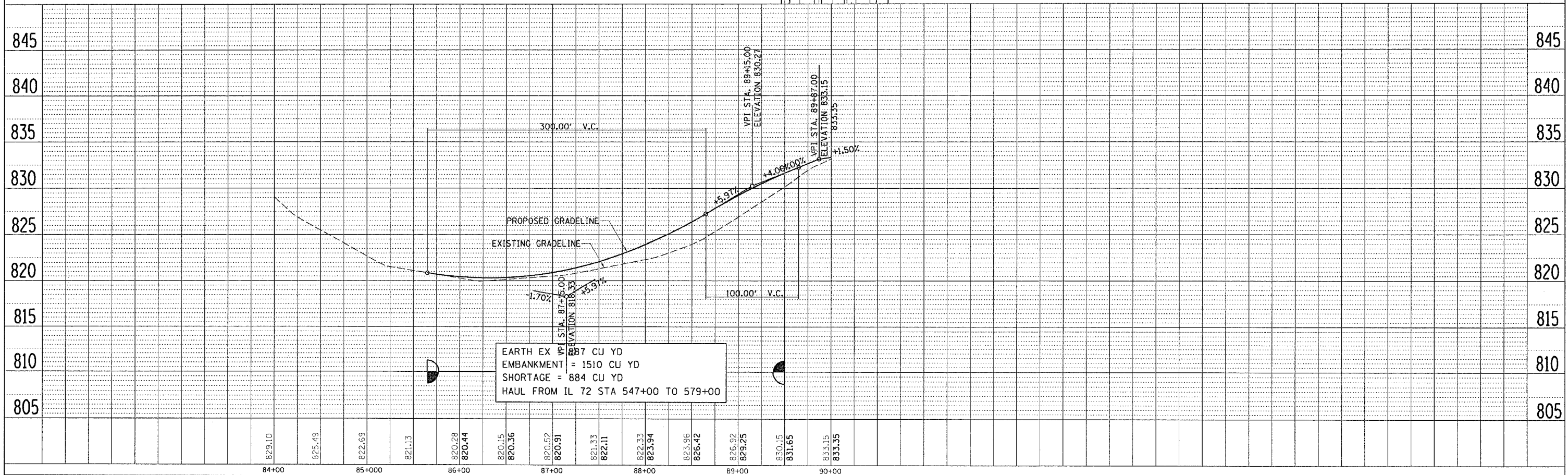
MARSDON D. STUKENBERG

STA 85+80.68
 52' P CULV T1 36"
 25.39' LT - 25.57' RT
 1 EA PRC FL END SECT 36"
 ELEV = 812.91 - 812.65
 1 EACH DROP BOX NO. 6
 ELEV = 816.57
 SLOPE = 0.50%
 4' BIT SHOULDER (TYP)



JOSEPH W. AKINS

EDNA A. UPCHURCH



MILE RD

DATE-TIME
 DGN-SPEC
 REF
 REF
 REF
 REF

JOSEPH W. AKINS

EDNA A. UPCHURCH

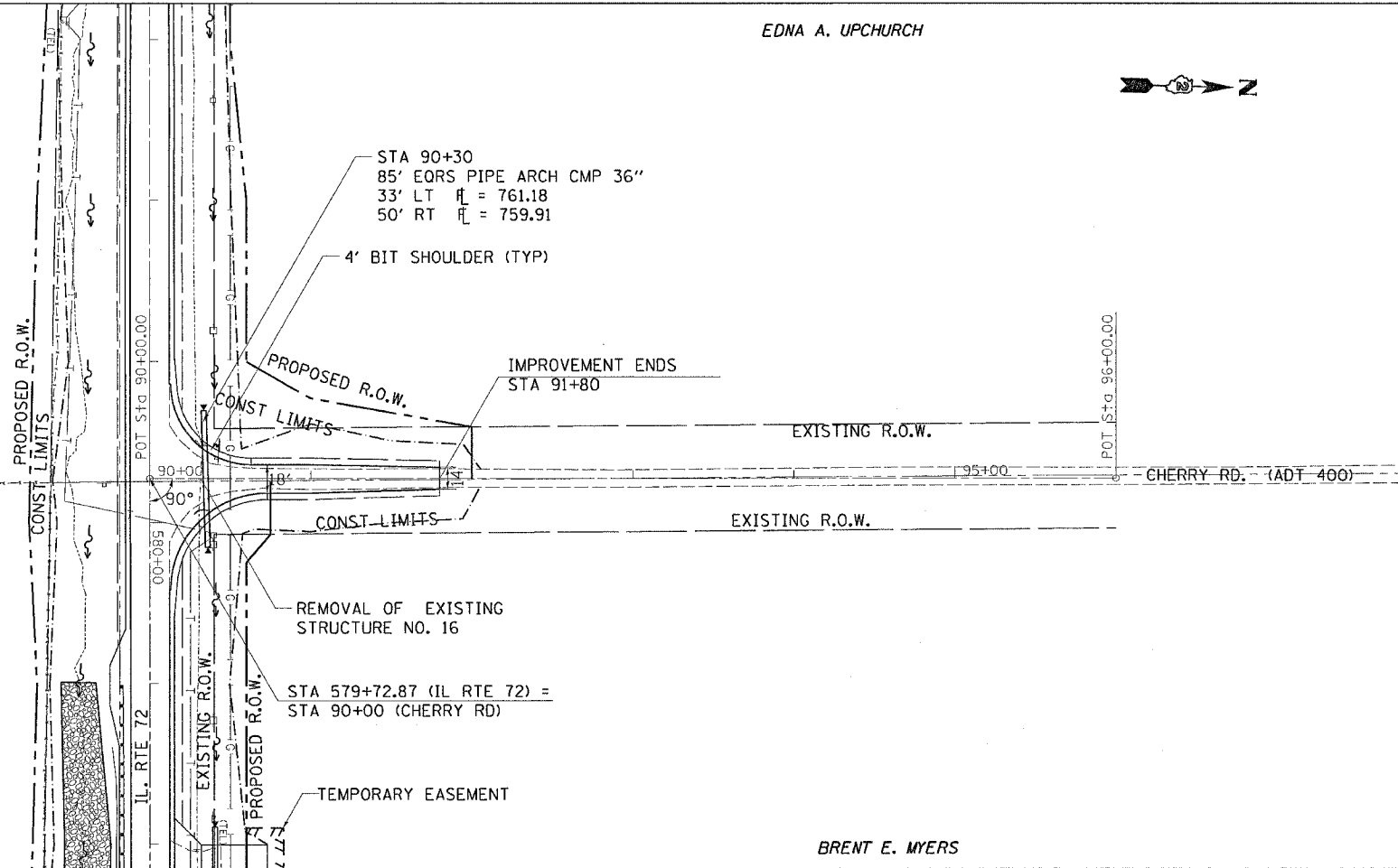
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 104 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |



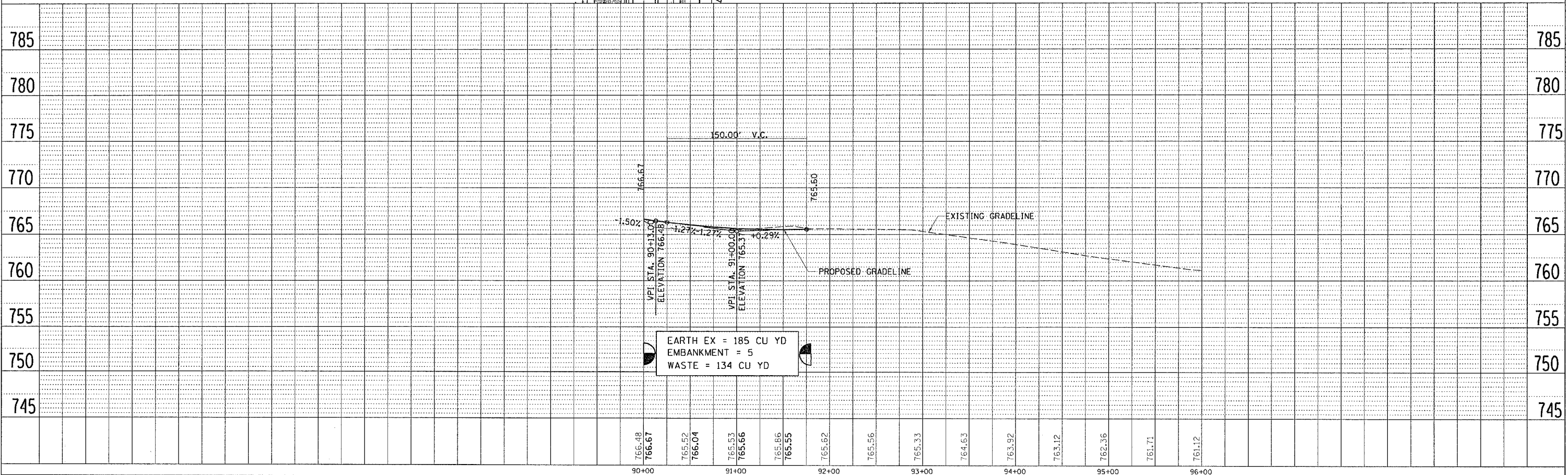
| | | | |
|------|--------------------|----|------|
| PLAN | SURVEYED | BY | DATE |
| | NOTE BOOK | | |
| | ADJUSTMENT CHECKED | | |
| | FIELD CHECKED | | |
| | ADD FILE NAME | | |

| | | | |
|---------|--------------------|----|------|
| PROFILE | SURVEYED | BY | DATE |
| | NOTE BOOK | | |
| | ADJUSTMENT CHECKED | | |
| | FIELD CHECKED | | |
| | ADD FILE NAME | | |

EXISTING R.O.W.



BRENT E. MYERS



CHERRY RD

DATE-TIME
 DON-SPEC
 REF
 REF
 REF
 REF

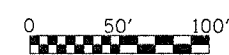
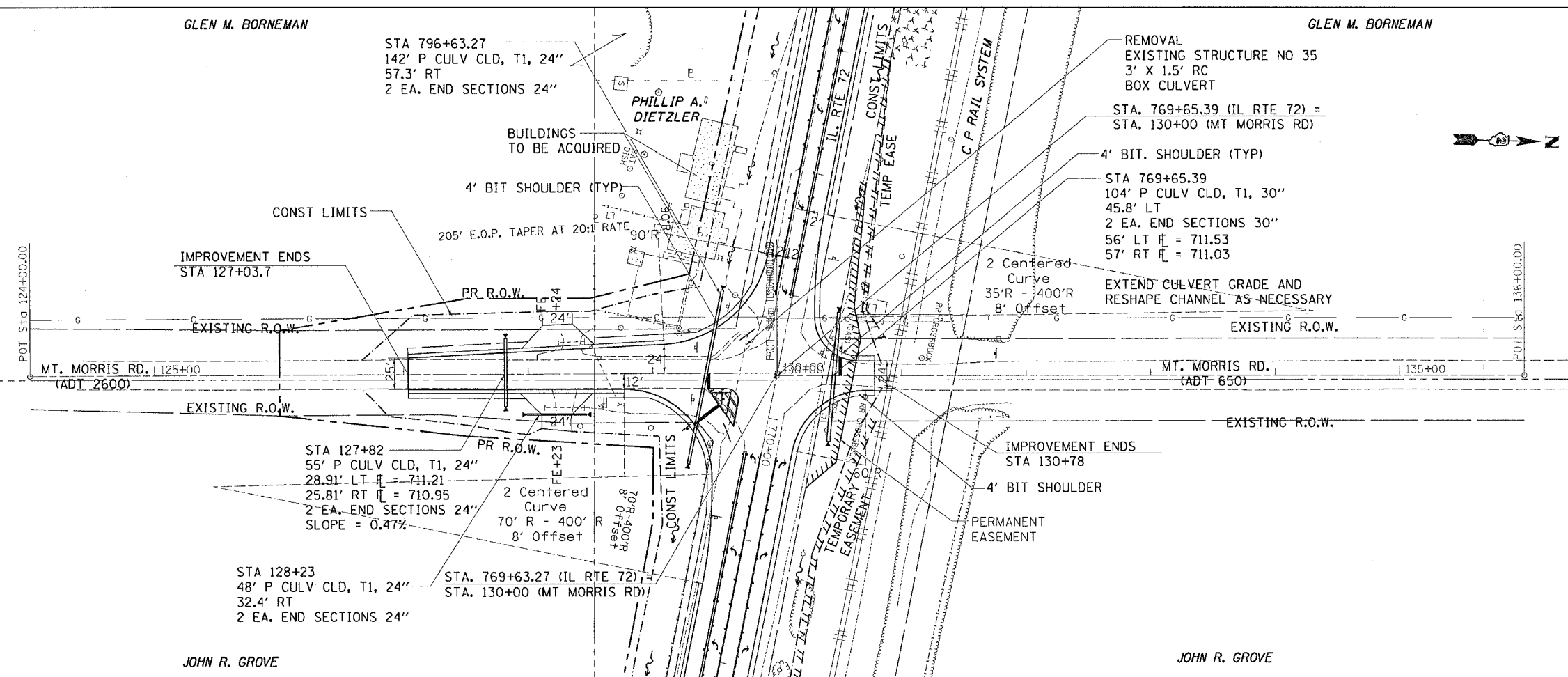
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 105 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

GLEN M. BORNEMAN

GLEN M. BORNEMAN

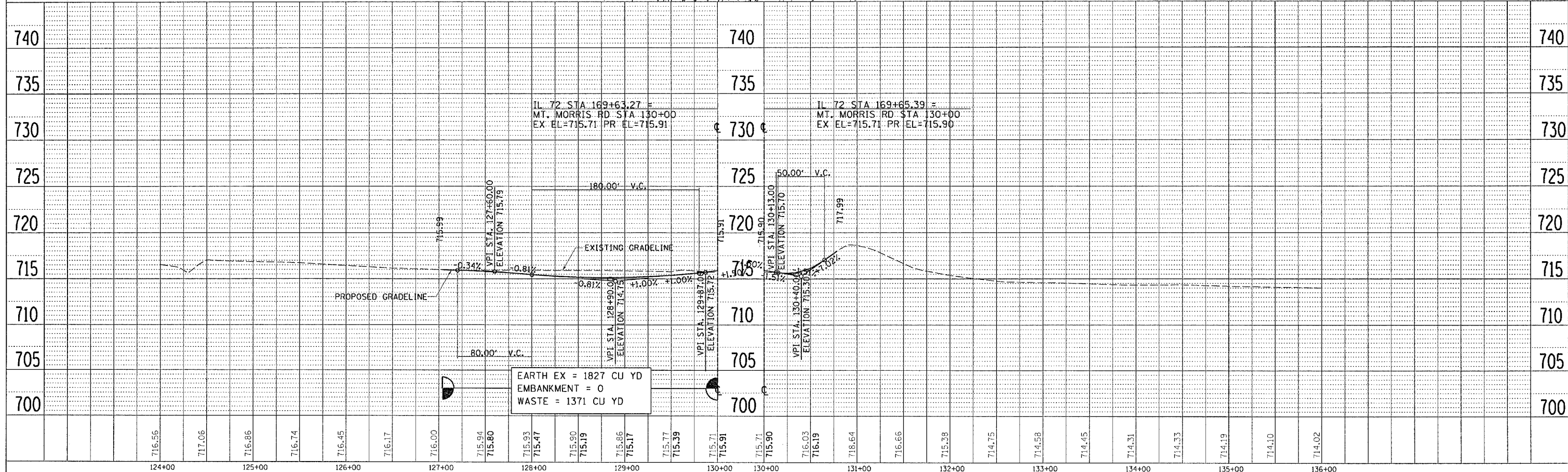
JOHN R. GROVE

JOHN R. GROVE



| PLAN | REVISIONS | DATE |
|------|-----------|------|
| NO. | | |

| PROFILE | REVISIONS | DATE |
|---------|-----------|------|
| NO. | | |

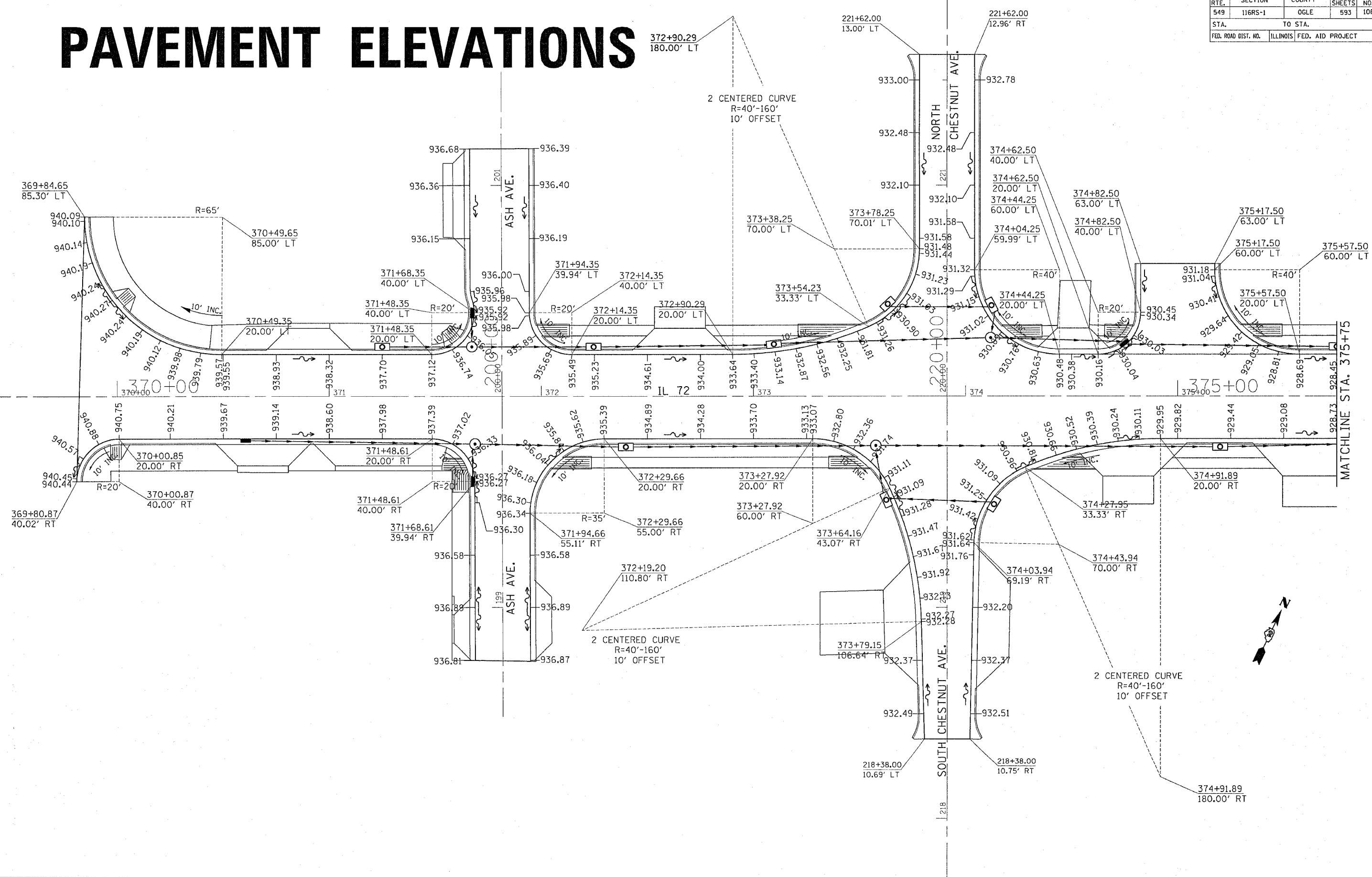


MT. MORRIS RD

*DATE-TIME
*DGN-SPEC
*REF
*REF
*REF
*REF

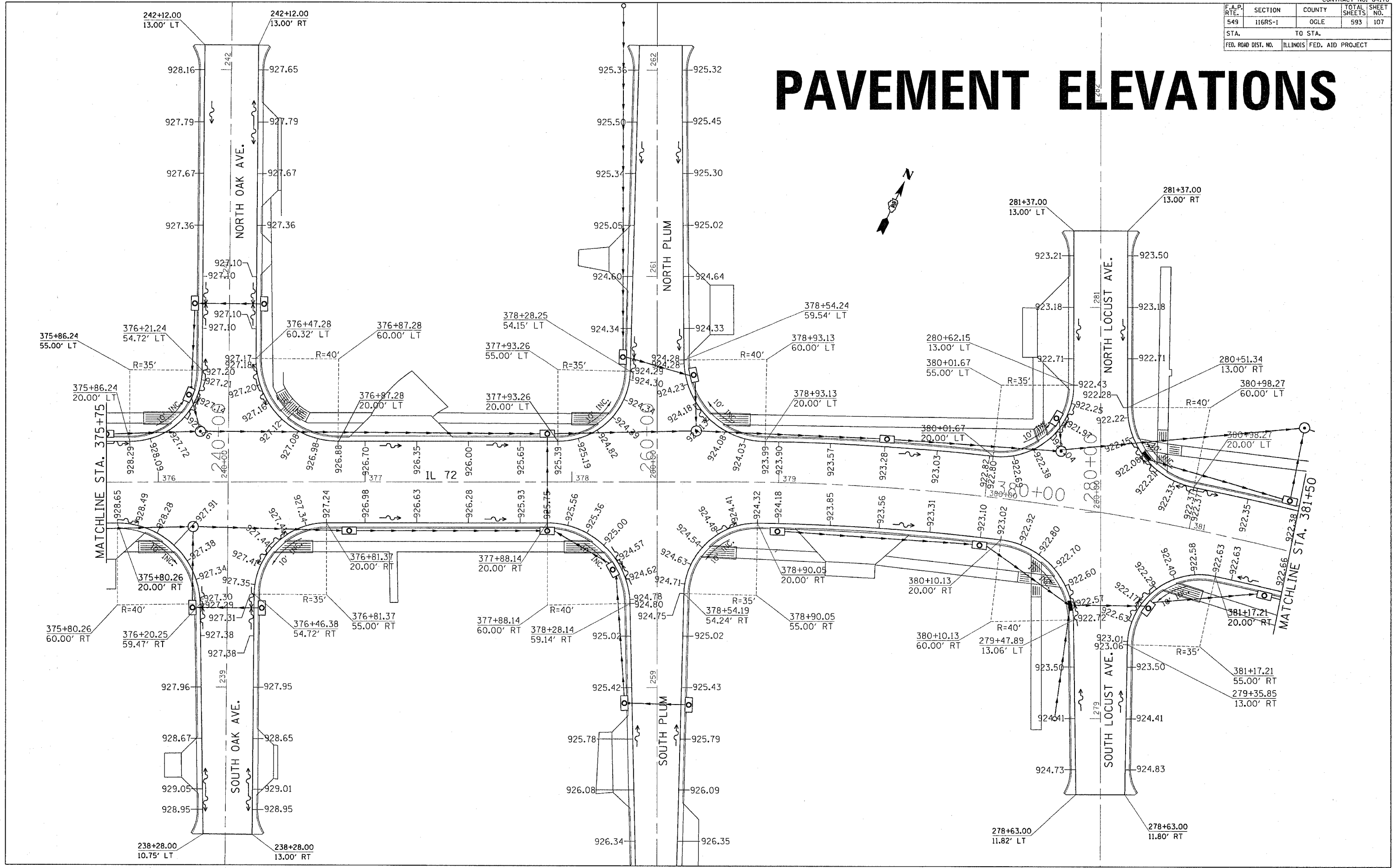
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 106 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

PAVEMENT ELEVATIONS



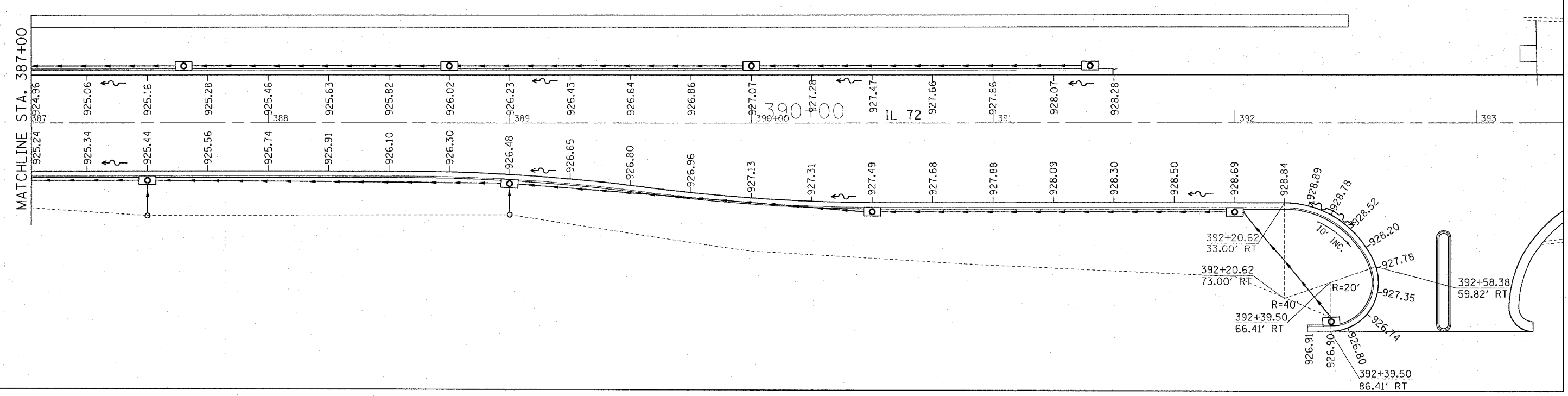
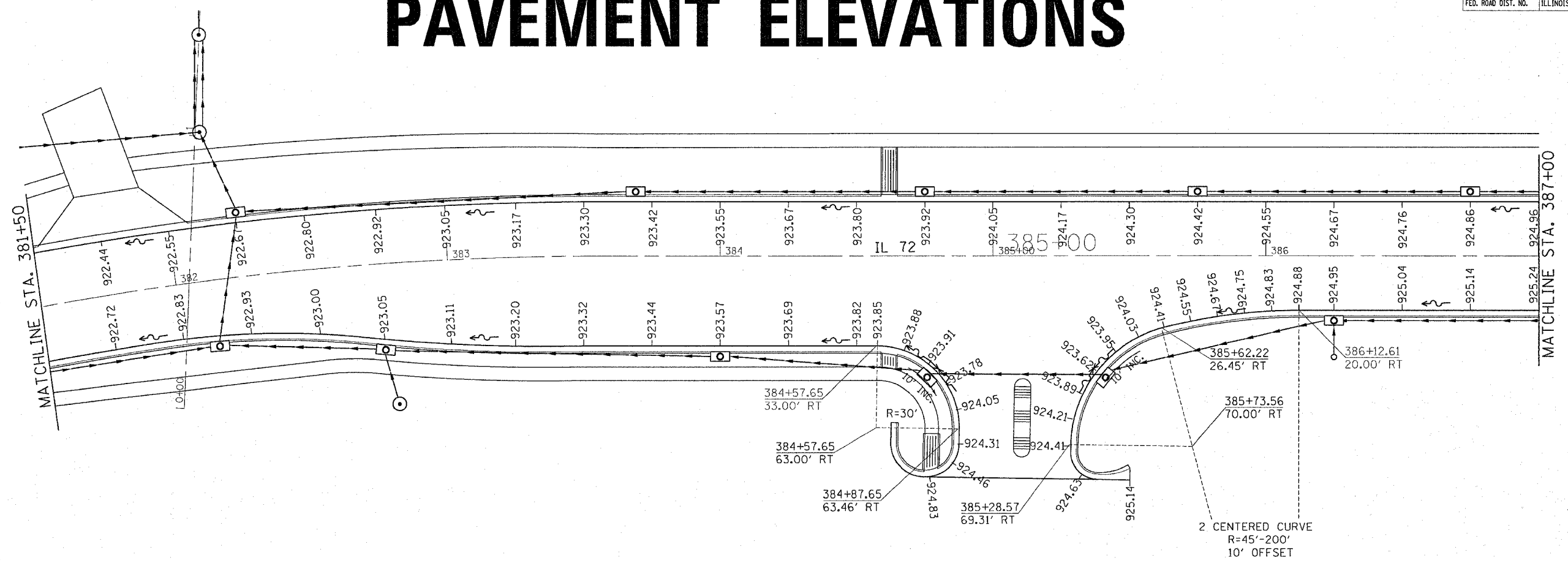
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 107 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

PAVEMENT ELEVATIONS



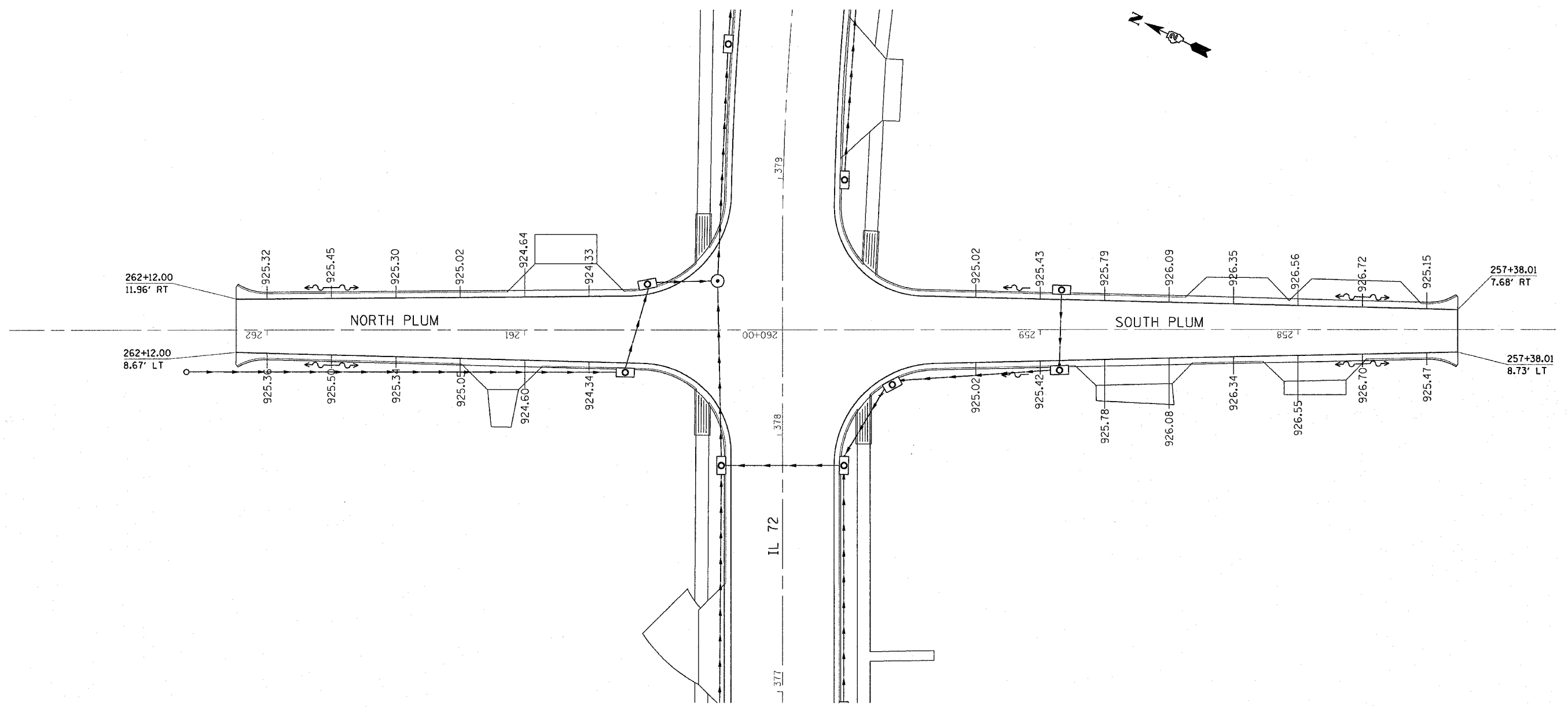
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116R5-1 | OGLE | 593 | 108 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

PAVEMENT ELEVATIONS



| | | | | |
|---------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 549 | 116RS-1 | OGLE | 593 | 109 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

PAVEMENT ELEVATIONS



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 PLOT SCALE = 1/8" = 1'-0"

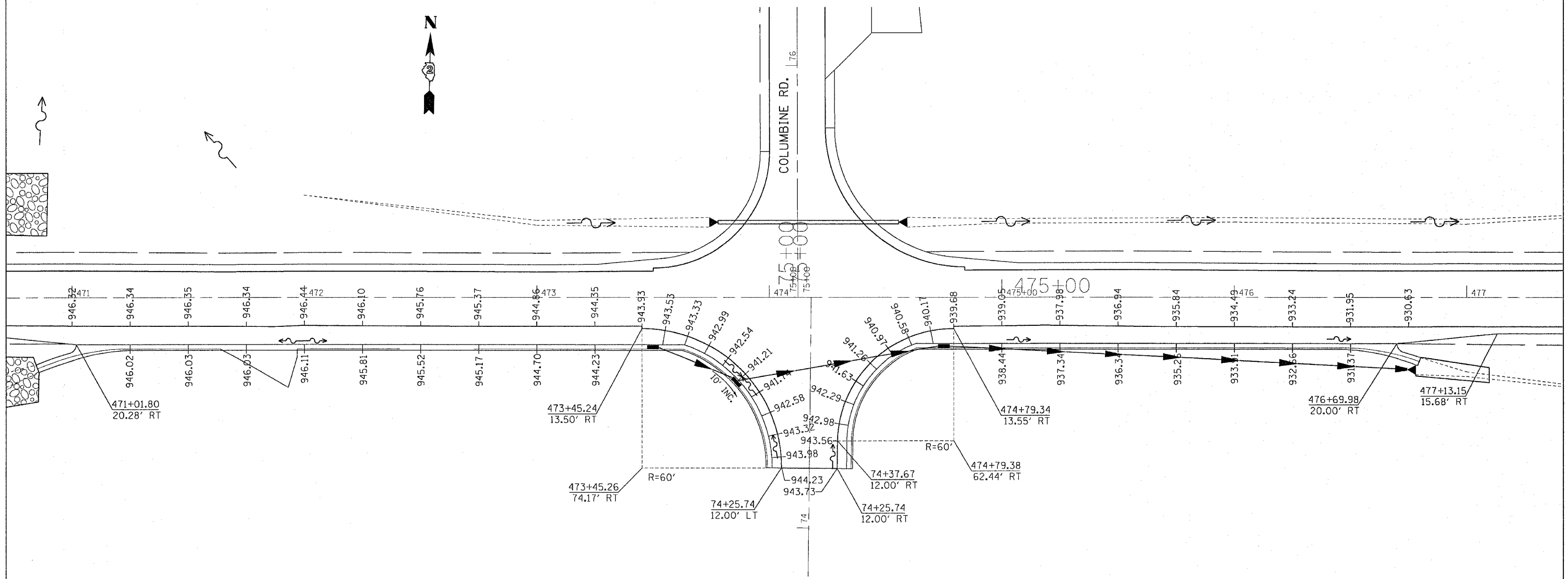
| REVISIONS | |
|-----------|------|
| NAME | DATE |
| | |
| | |
| | |
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| | |
| | |
| | |
| | |
| | |

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

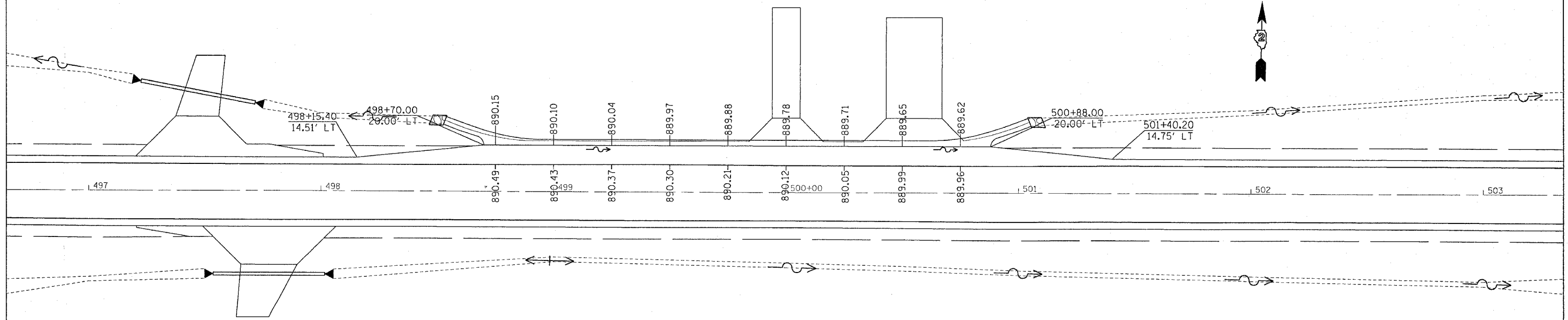
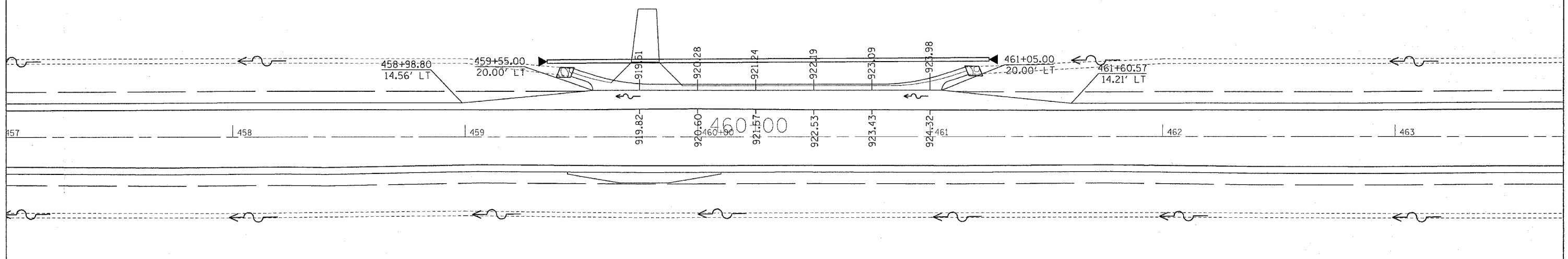
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 110 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

PAVEMENT ELEVATIONS



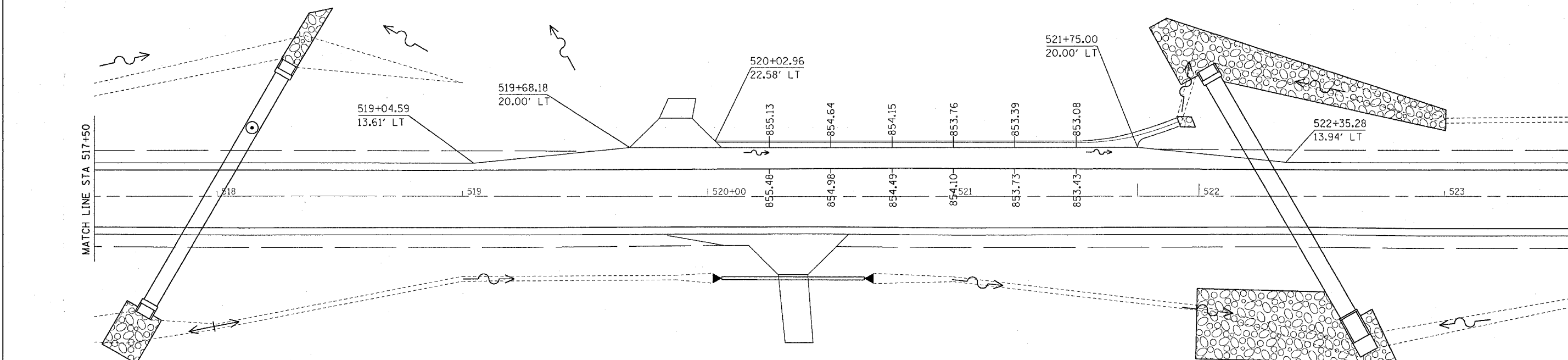
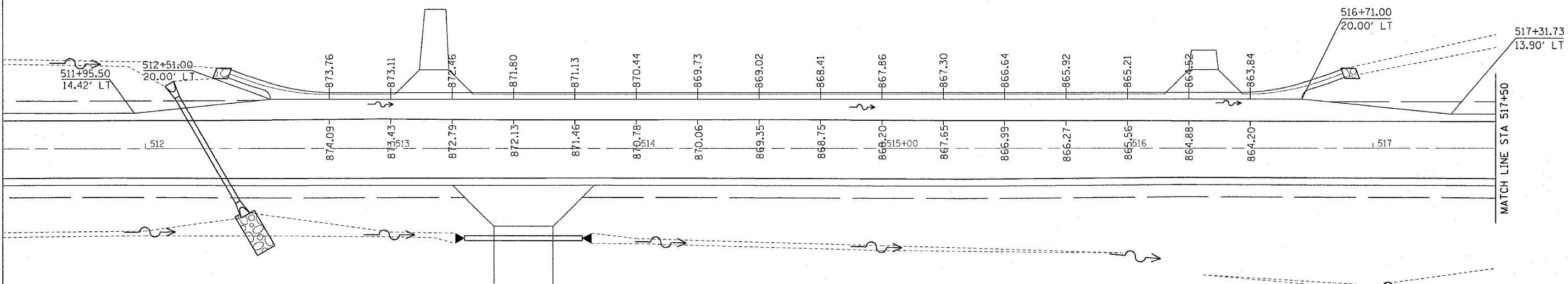
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 111 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

PAVEMENT ELEVATIONS



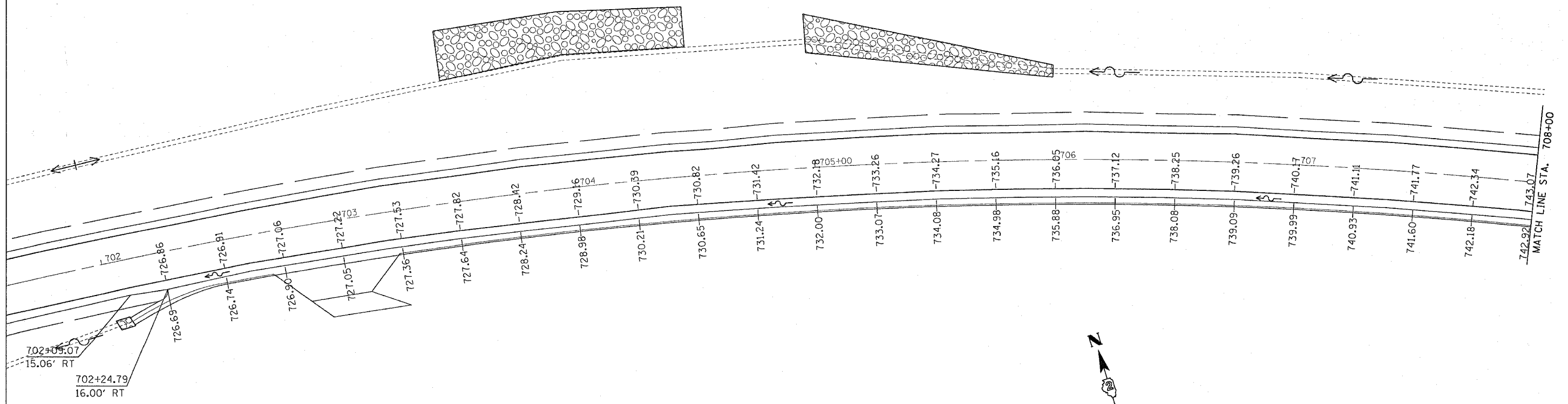
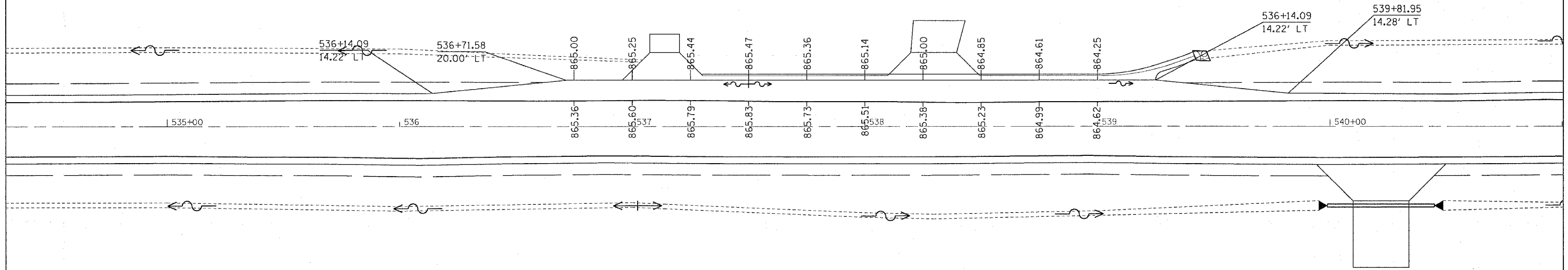
PAVEMENT ELEVATIONS

| | | | |
|---------------------|---------|---------------------------|-----------------|
| CONTRACT NO. 64178 | | | |
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| 549 | 116RS-1 | OGLA | 593 112 |
| STA. | | TO STA. | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | |



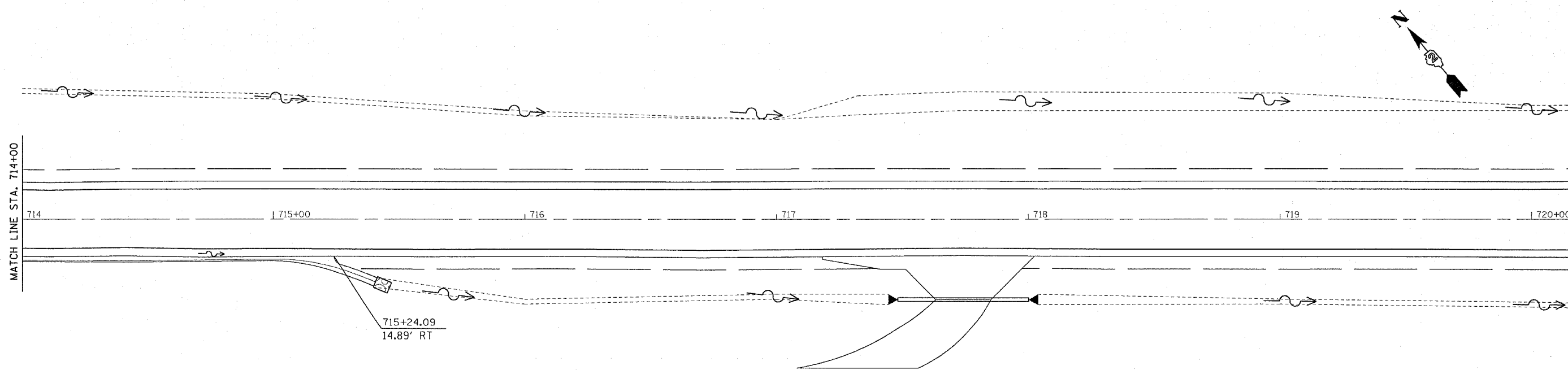
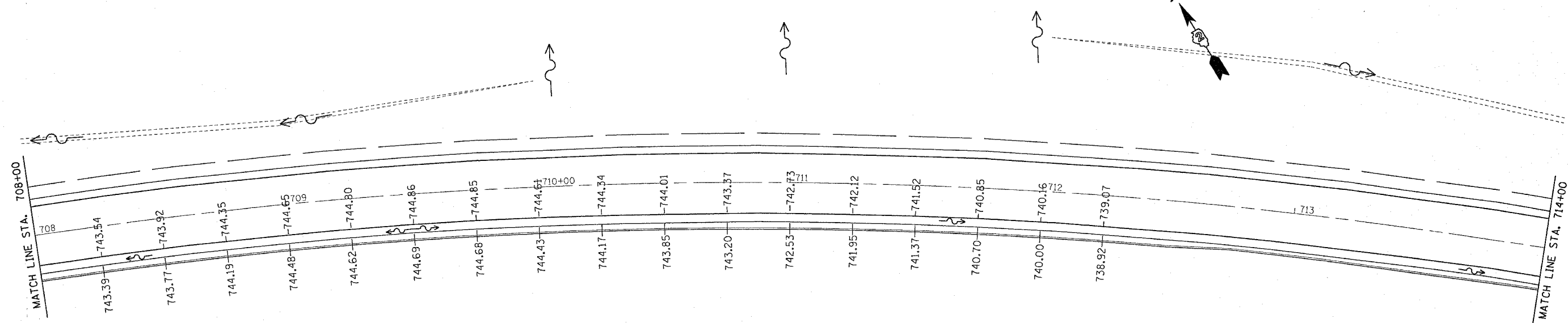
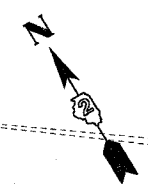
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 113 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

PAVEMENT ELEVATIONS



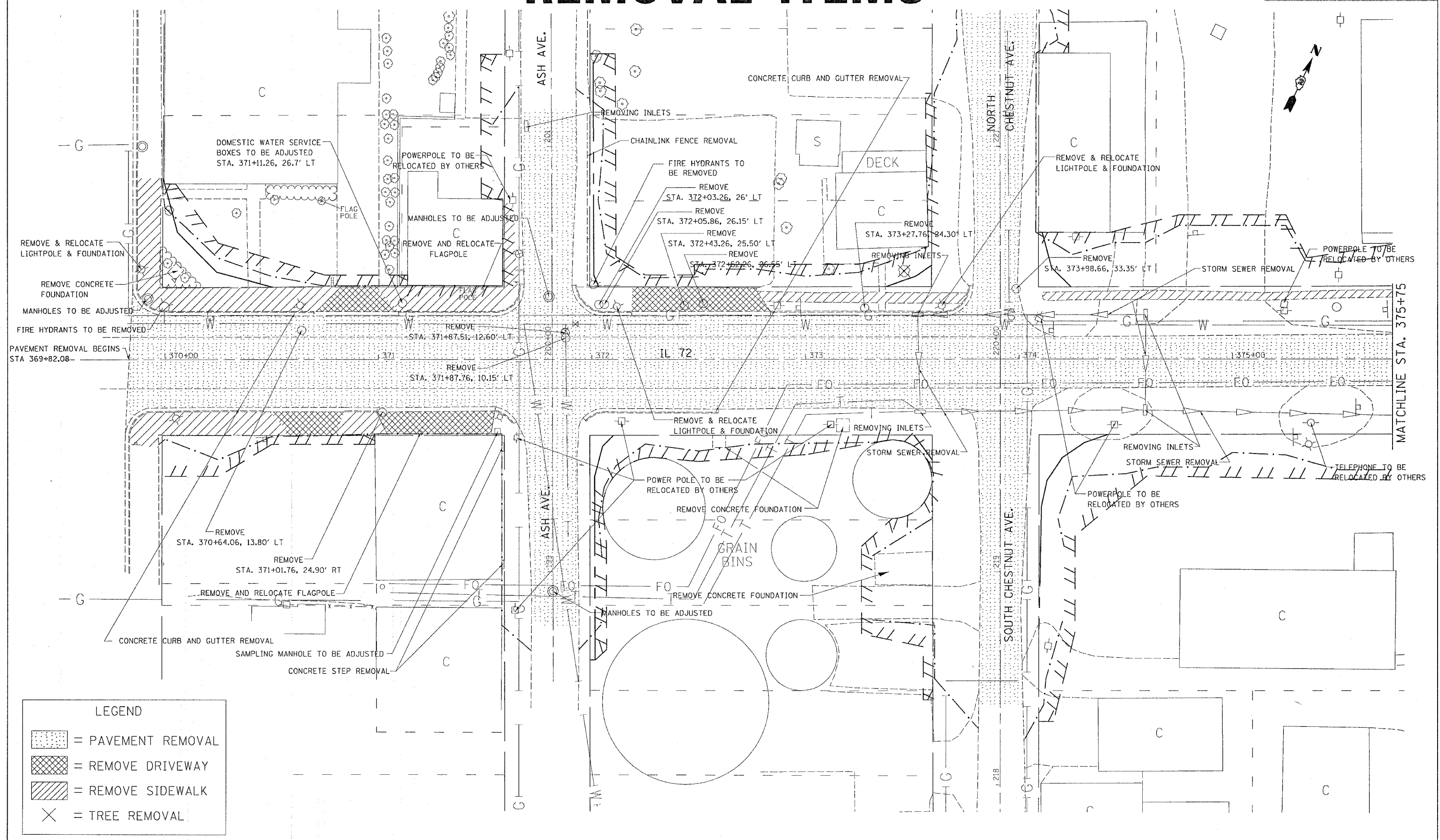
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 114 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

PAVEMENT ELEVATIONS



| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 116 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

REMOVAL ITEMS

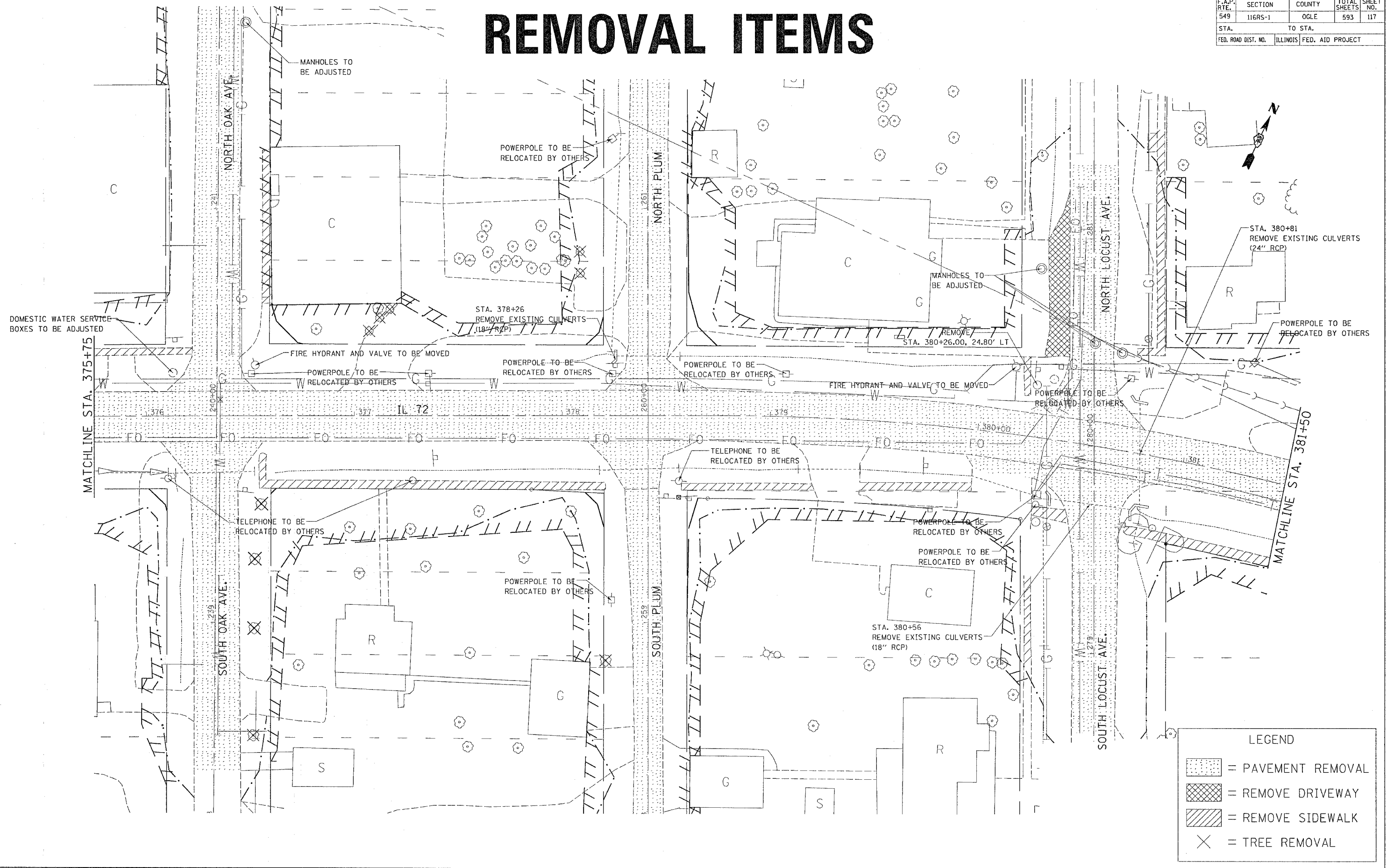


LEGEND

- = PAVEMENT REMOVAL
- = REMOVE DRIVEWAY
- = REMOVE SIDEWALK
- = TREE REMOVAL

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 117 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

REMOVAL ITEMS

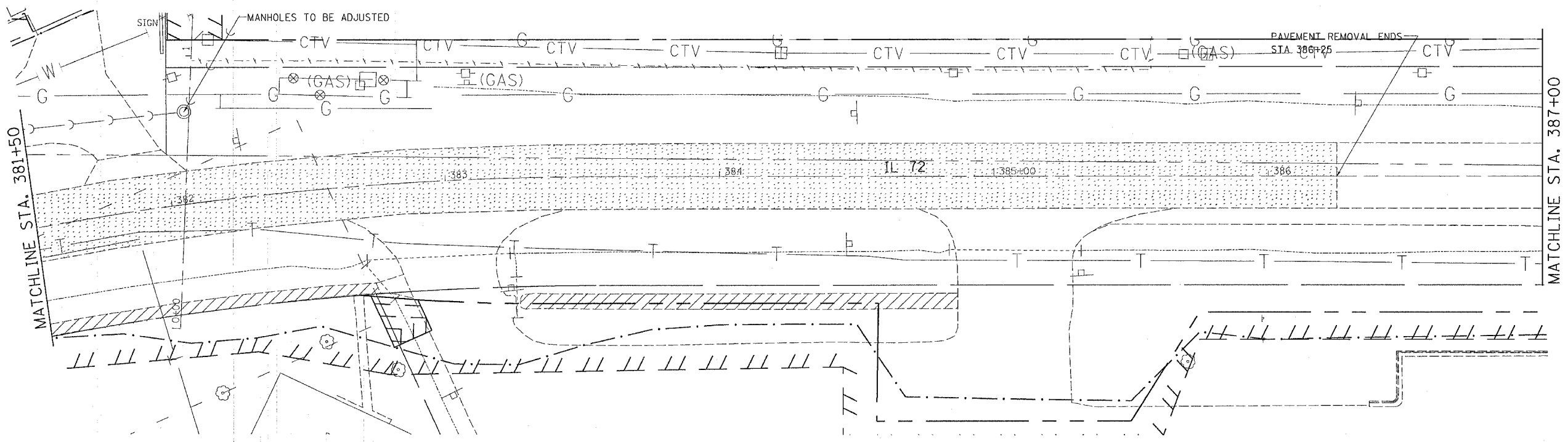


LEGEND

| | |
|--|--------------------|
| | = PAVEMENT REMOVAL |
| | = REMOVE DRIVEWAY |
| | = REMOVE SIDEWALK |
| | = TREE REMOVAL |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 118 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

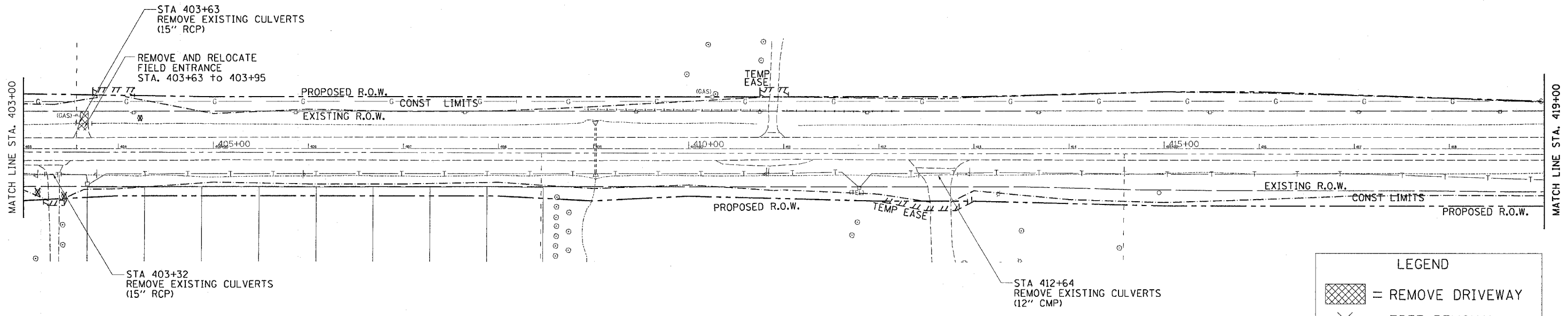
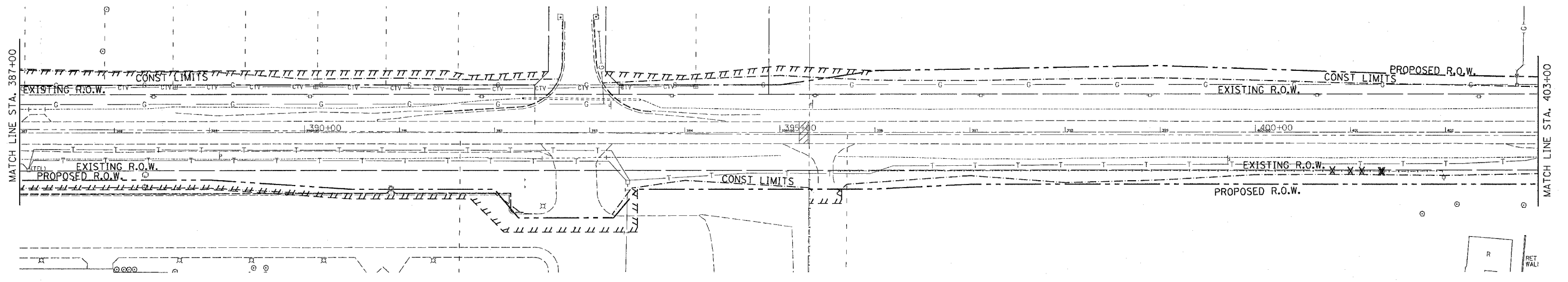
REMOVAL ITEMS





| LEGEND | |
|--------|--------------------|
| | = PAVEMENT REMOVAL |
| | = REMOVE DRIVEWAY |
| | = REMOVE SIDEWALK |
| | = TREE REMOVAL |

REMOVAL ITEMS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 119 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |



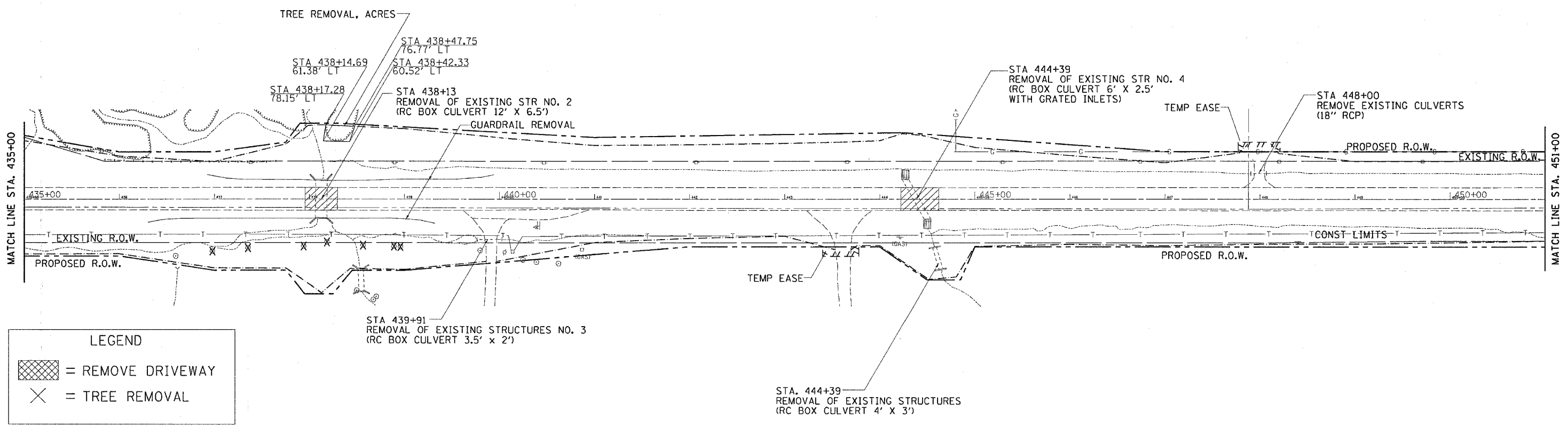
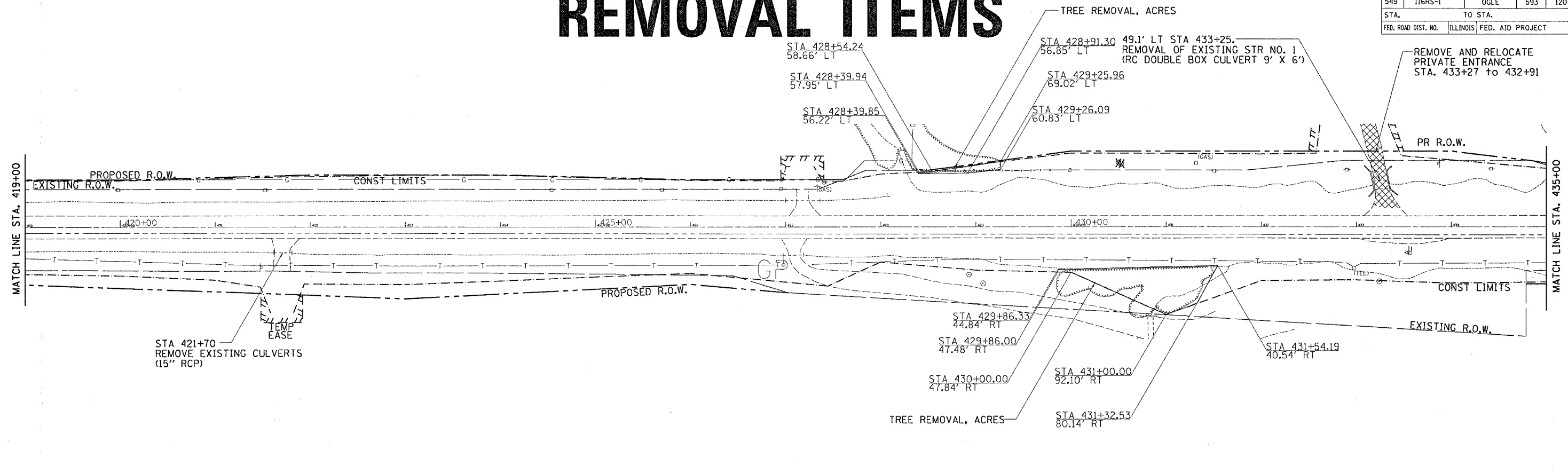
LEGEND

| | |
|---|-------------------|
|  | = REMOVE DRIVEWAY |
|  | = TREE REMOVAL |


PLOT DATE = Wed Feb 09 07:46:18 2005
 FILE NAME = C:\projects\p200417\c202417res.dgn
 PLOT SCALE = 50.0000 / IN.
 REFERENCE = REF#


REMOVAL ITEMS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 120 |
| STA. TO STA. | | ILLINOIS FED. AID PROJECT | | |
| FED. ROAD DIST. NO. | | | | |



LEGEND

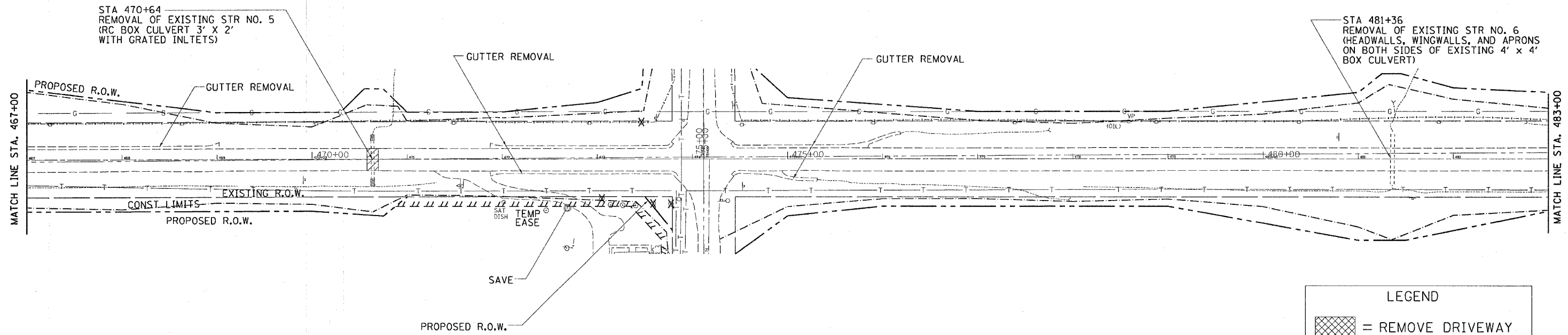
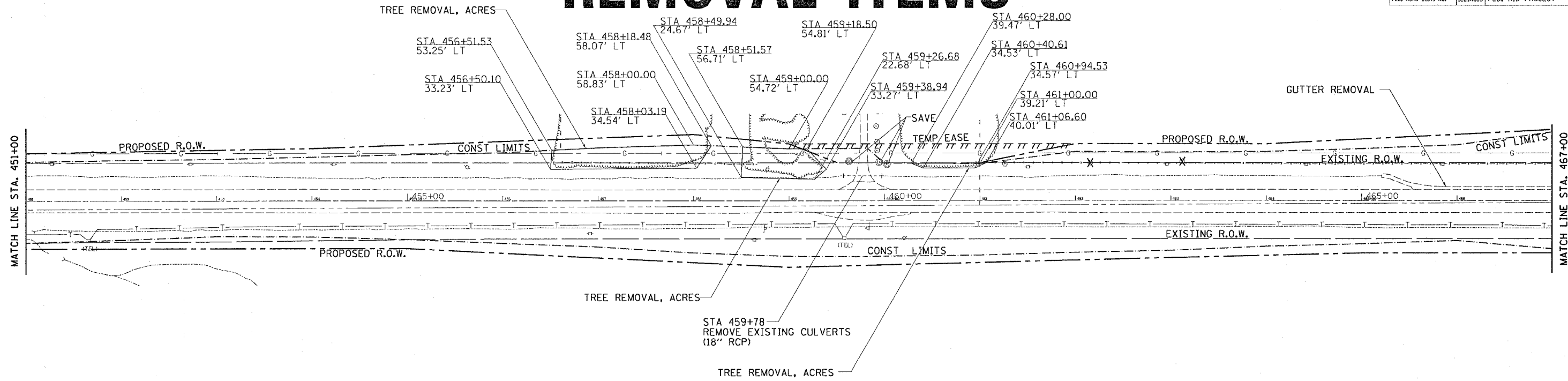
 = REMOVE DRIVEWAY

 = TREE REMOVAL

PLOT DATE = Wed Feb 09 07:48:11 2005
 FILE NAME = C:\p\projects\2209497\2209497.dgn
 PLOT SCALE = 50.0000 / IN.
 REFERENCE = REF#

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 121 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

REMOVAL ITEMS



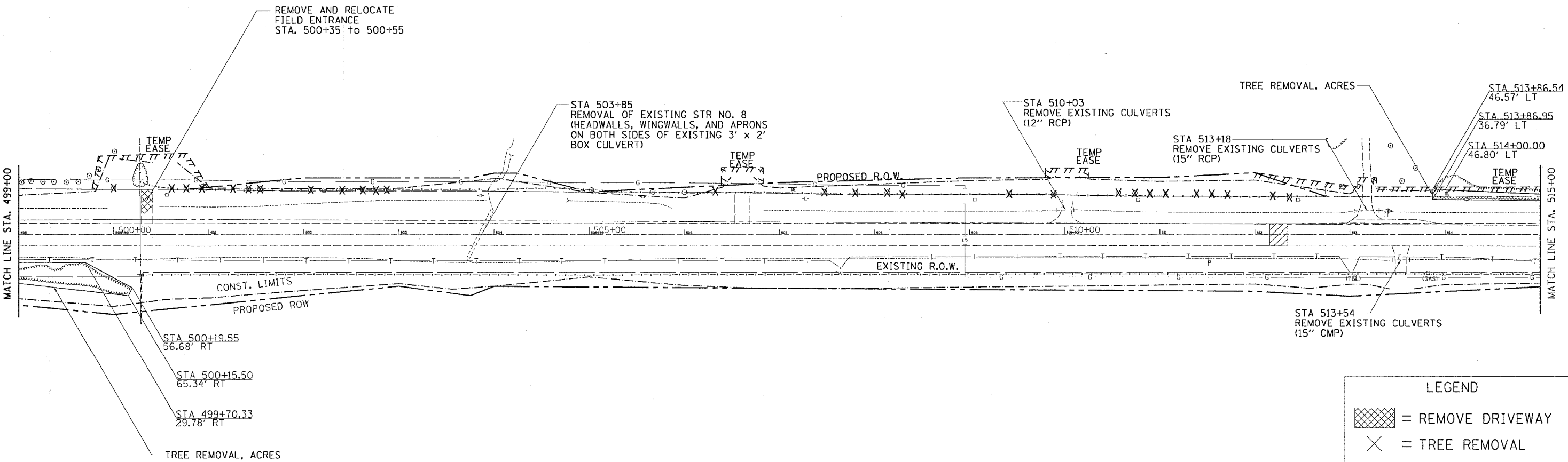
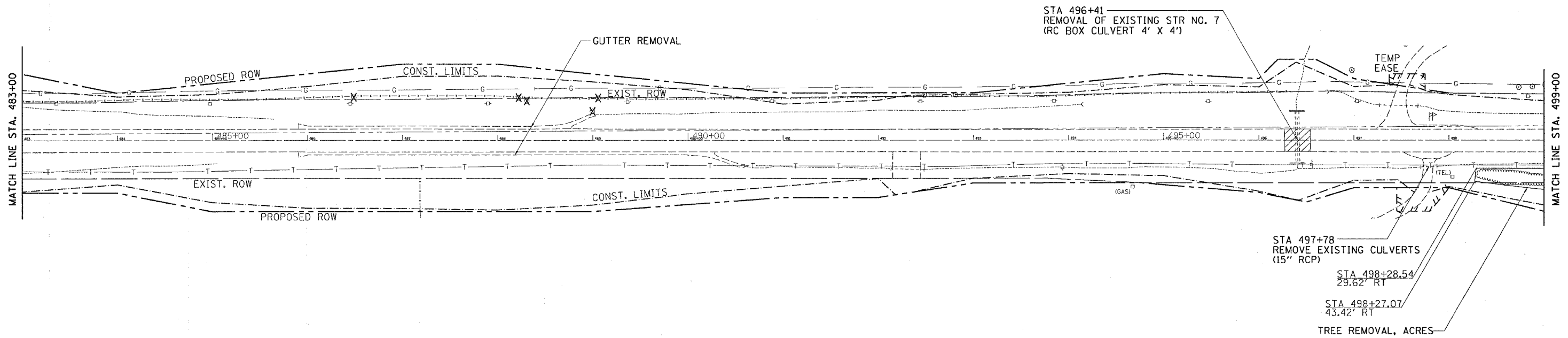
LEGEND

| | |
|--|-------------------|
| | = REMOVE DRIVEWAY |
| | = TREE REMOVAL |

PLOT DATE = Wed Feb 09 07:46:12 2005
 FILE NAME = C:\projects\220457\300457rem.dgn
 PLOT SCALE = 50.0000 / IN.
 REFERENCE = SHEET

REMOVAL ITEMS

| CONTRACT NO. 64178 | | | |
|---------------------|---------|---------------------------|-----------------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| 549 | 116RS-1 | OGL | 593 |
| STA. | | TO STA. | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | |



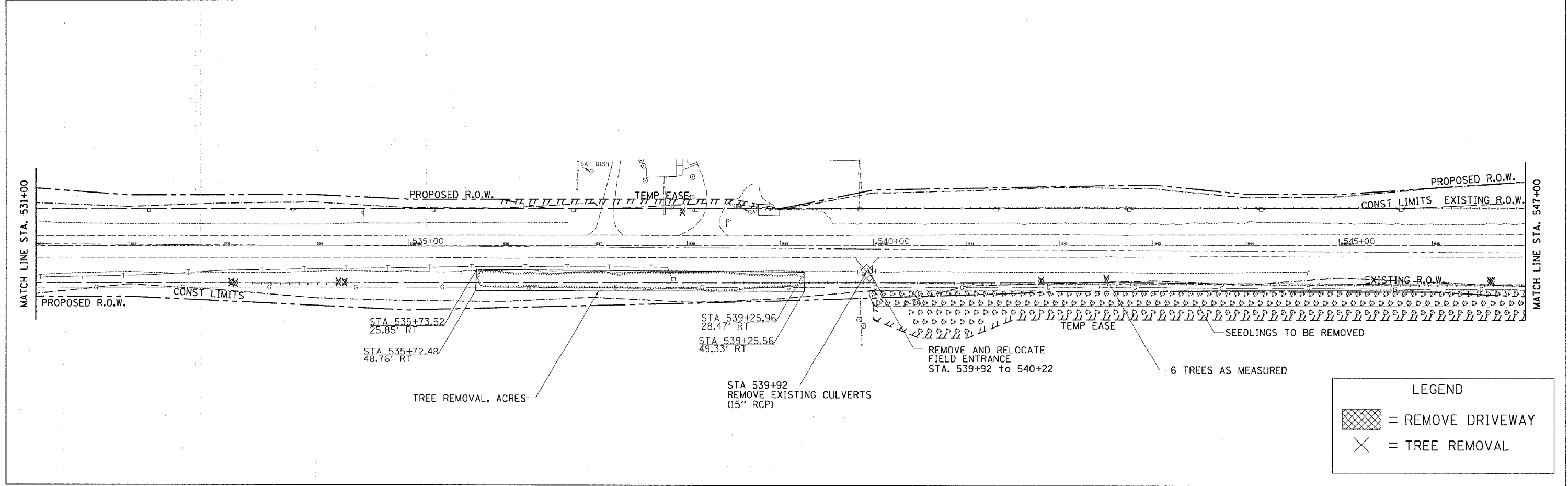
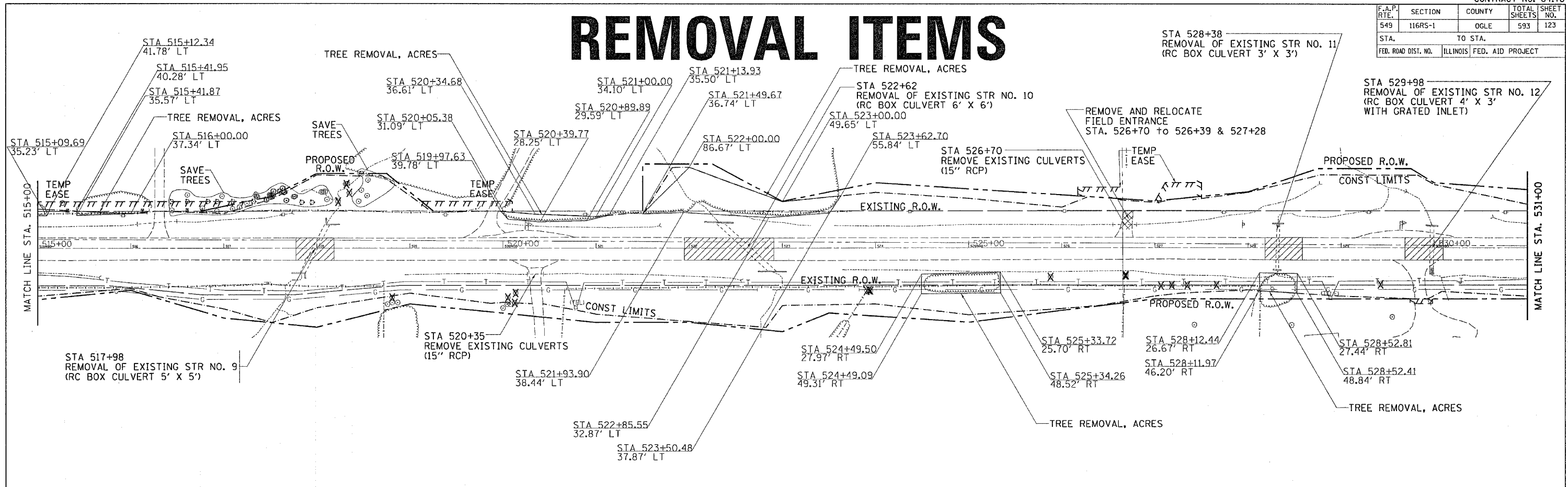
| LEGEND | |
|--------|-------------------|
| | = REMOVE DRIVEWAY |
| | = TREE REMOVAL |

PLOT DATE * Wed Feb 03 07:45:12 2005
 FILE NAME * C:\projects\2004\17\1080457\rem.dgn
 PLOT SCALE * 1/8" = 1' IN.
 REFERENCE * SHEET#

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|---------|--------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 123 |

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

REMOVAL ITEMS



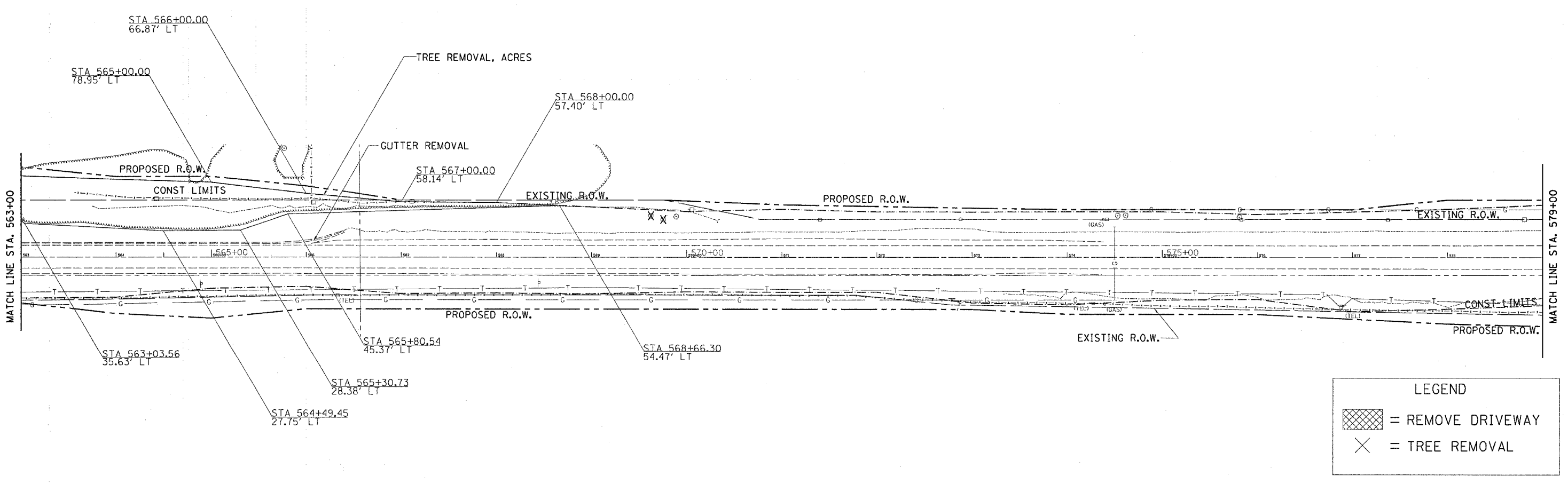
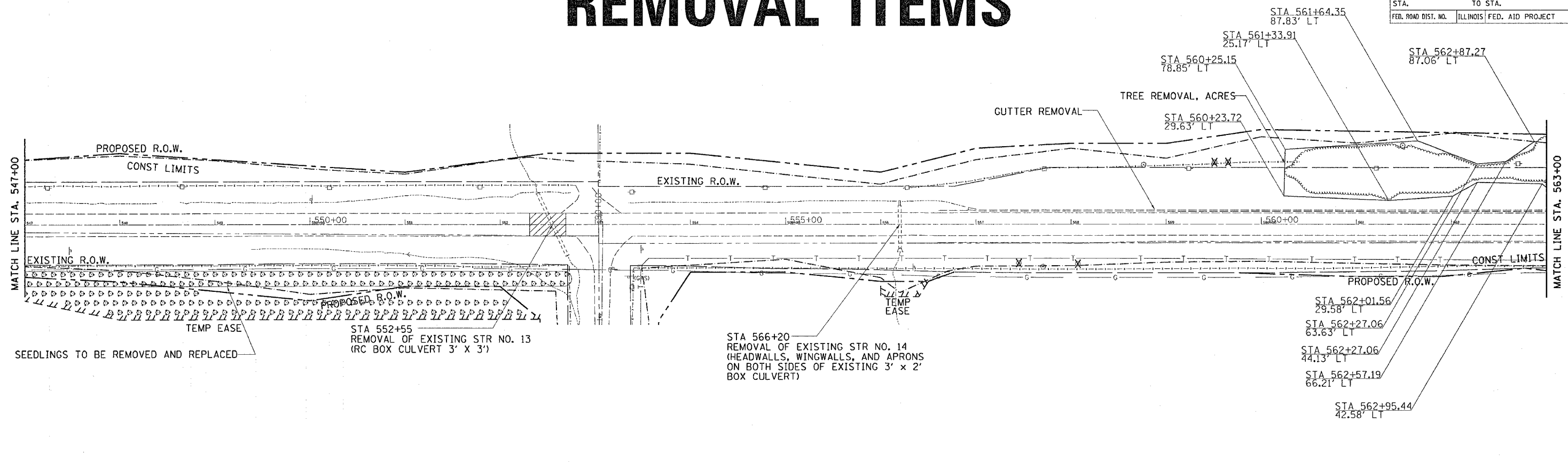
| LEGEND | |
|--------|-------------------|
| | = REMOVE DRIVEWAY |
| | = TREE REMOVAL |

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 PLOT SCALE = 50.0000 / IN.
 REFERENCE = RTD#

REMOVAL ITEMS

CONTRACT NO. 64178

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGL | 593 | 124 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

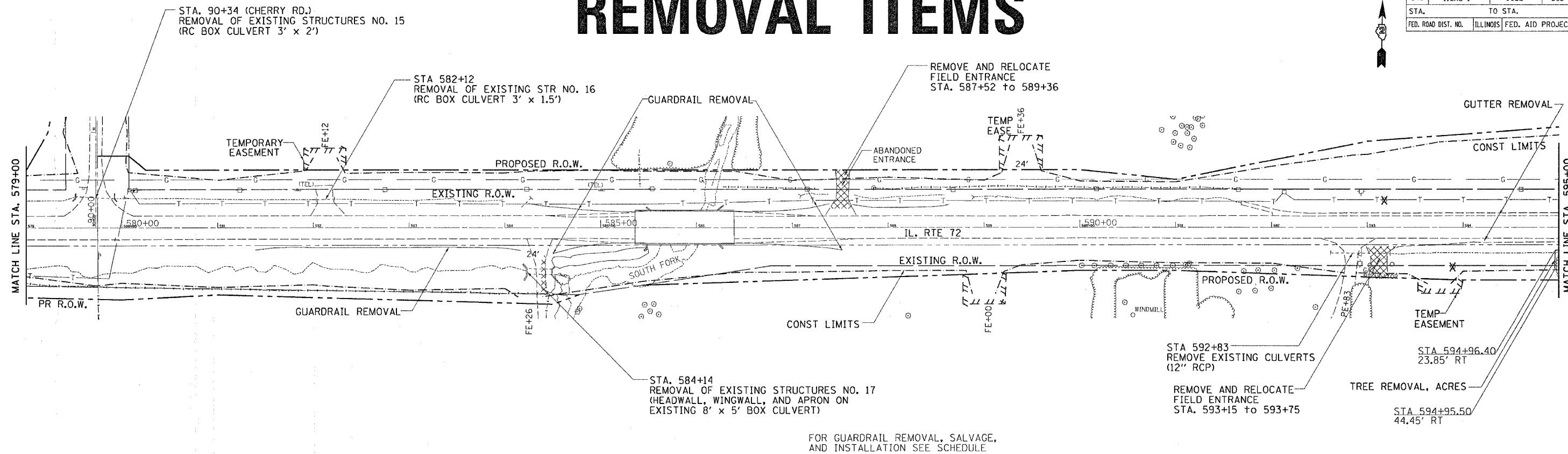


| LEGEND | |
|--------|-------------------|
| | = REMOVE DRIVEWAY |
| | = TREE REMOVAL |

PLOT DATE = Wed Feb 09 07:48:15 2005
 FILE NAME = C:\p\projects\220497\220497.rwdgn
 PLOT SCALE = 50.0000' / IN.
 REFERENCE = NHP-9

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 125 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

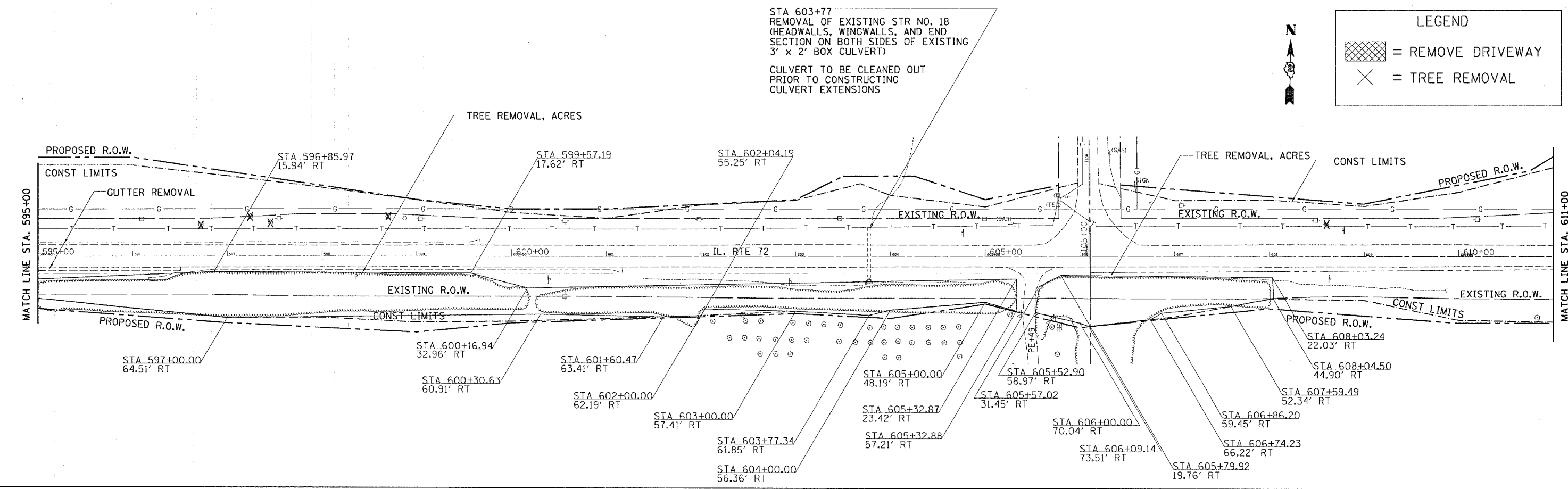
REMOVAL ITEMS



FOR GUARDRAIL REMOVAL, SALVAGE, AND INSTALLATION SEE SCHEDULE.

LEGEND

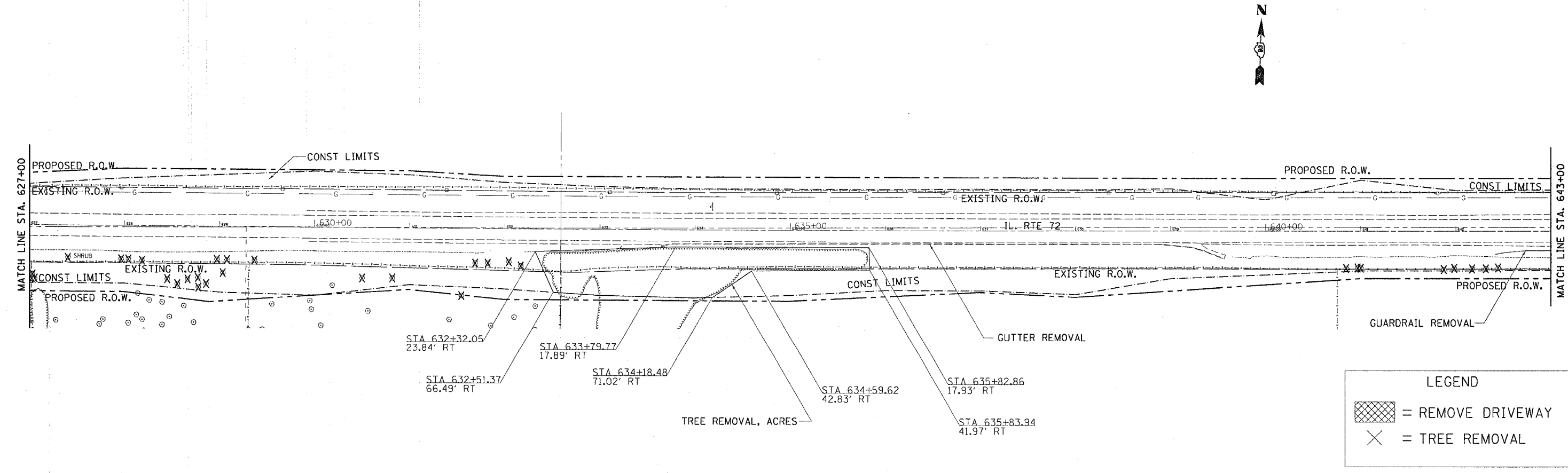
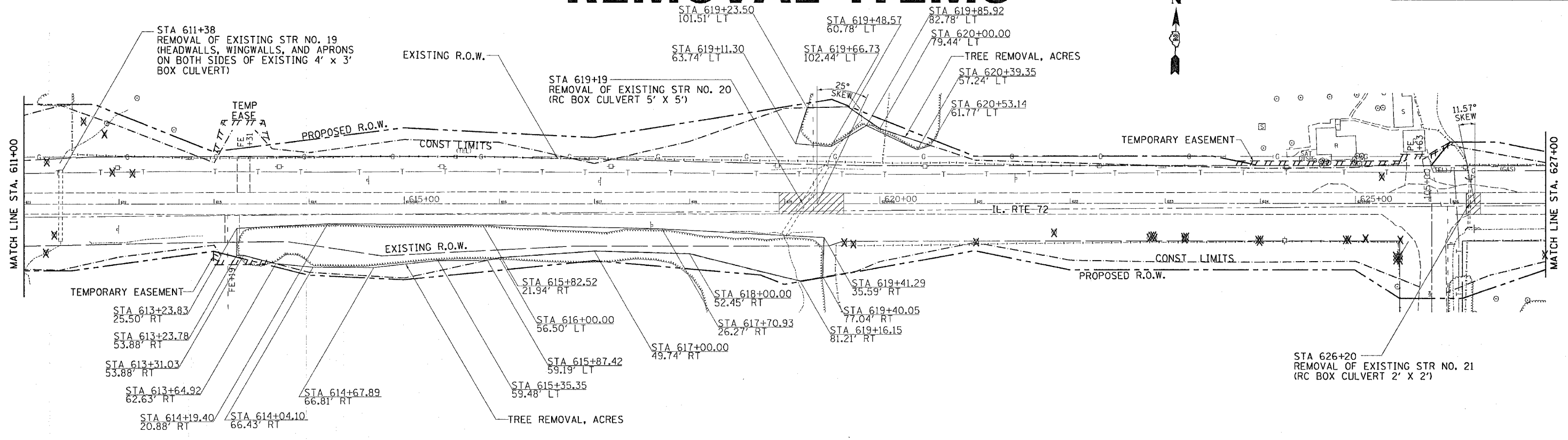
- = REMOVE DRIVEWAY
- = TREE REMOVAL



PLOT DATE = Wed Feb 09 07:46:37 2005
 FILE NAME = E:\pco\mst\p220497\200497rem.dgn
 PLOT SCALE = 50.0000 / IN.
 REFERENCE = NONE

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 126 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

REMOVAL ITEMS



LEGEND

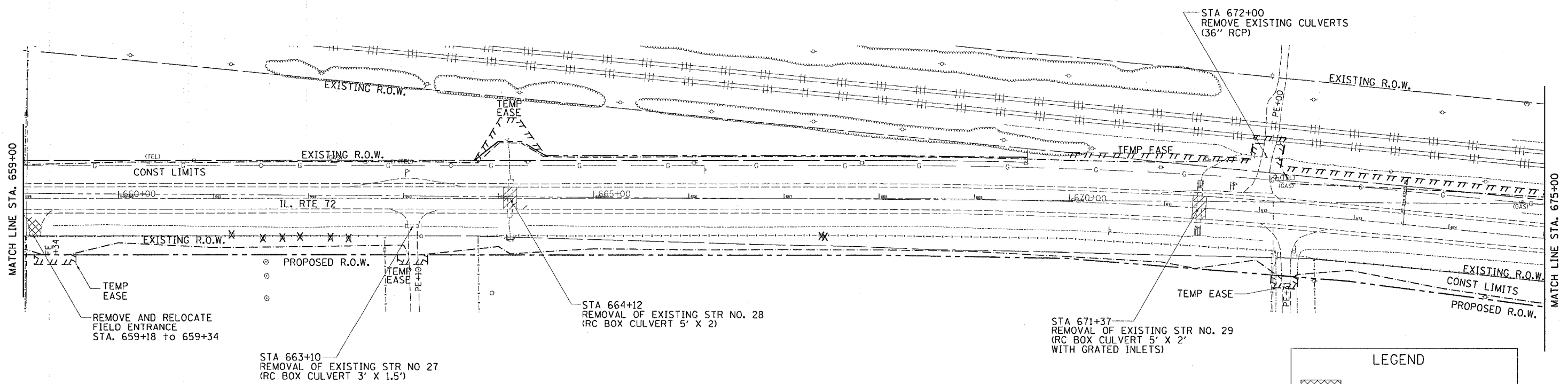
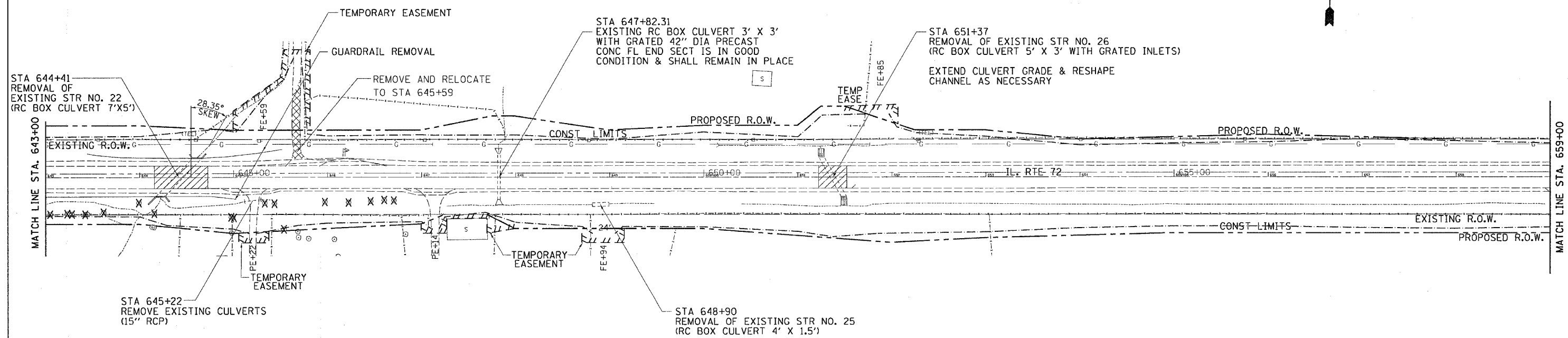
| | |
|--|-------------------|
| | = REMOVE DRIVEWAY |
| | = TREE REMOVAL |

PLOT DATE = Wed Feb 03 07:46:18 2005
 FILE NAME = C:\projects\64178\64178.dgn
 PLOT SCALE = 50.0000 / IN.
 REFERENCE = BRP#

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 127 |
| STA. 643+00 | | TO STA. 659+00 | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |



REMOVAL ITEMS



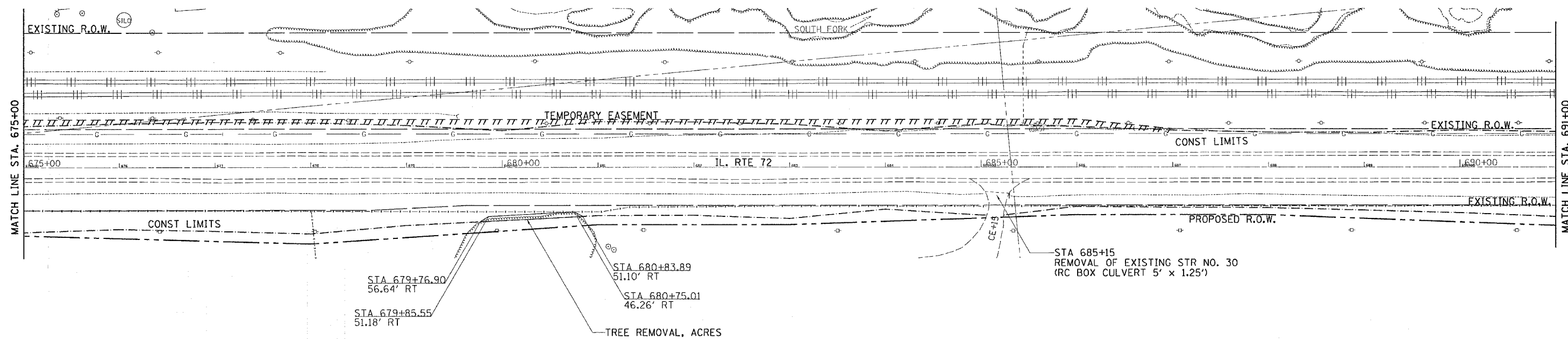
LEGEND

| | |
|--|-------------------|
| | = REMOVE DRIVEWAY |
| | = TREE REMOVAL |

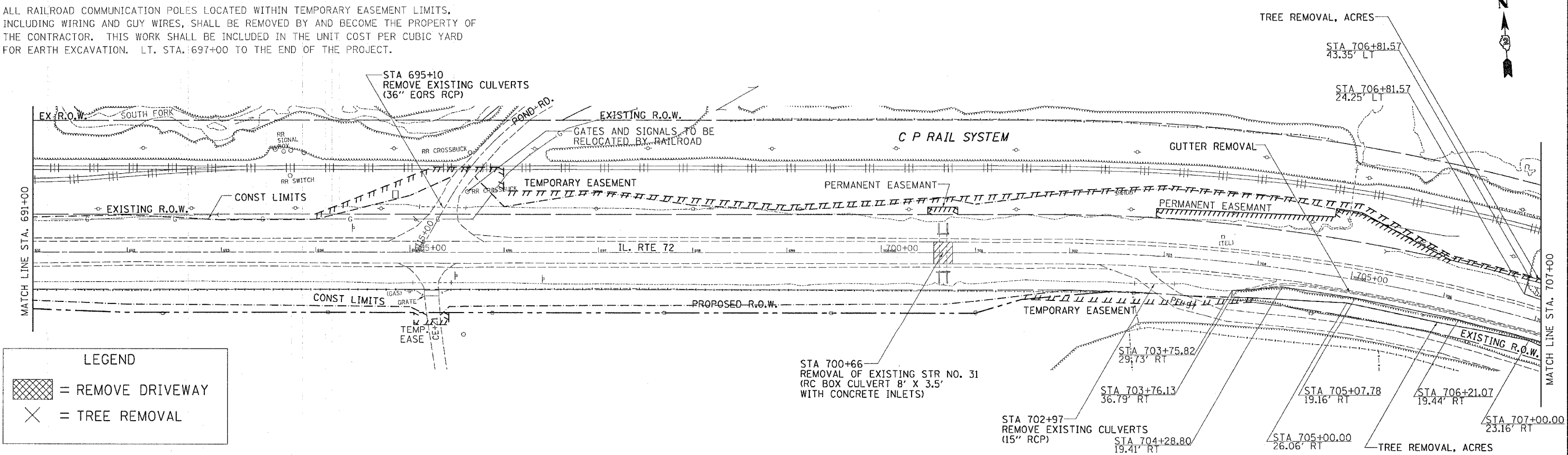
PLOT DATE = Wed Feb 03 07:46:28 2005
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 REFERENCE = NHP*

REMOVAL ITEMS

| | | | |
|---------------------|----------|------------------|--------------|
| CONTRACT NO. 64178 | | | |
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS |
| 549 | 116RS-1 | OGLE | 593 |
| SHEET NO. | | 128 | |
| STA. | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | |



ALL RAILROAD COMMUNICATION POLES LOCATED WITHIN TEMPORARY EASEMENT LIMITS, INCLUDING WIRING AND GUY WIRES, SHALL BE REMOVED BY AND BECOME THE PROPERTY OF THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE UNIT COST PER CUBIC YARD FOR EARTH EXCAVATION. LT. STA. 697+00 TO THE END OF THE PROJECT.

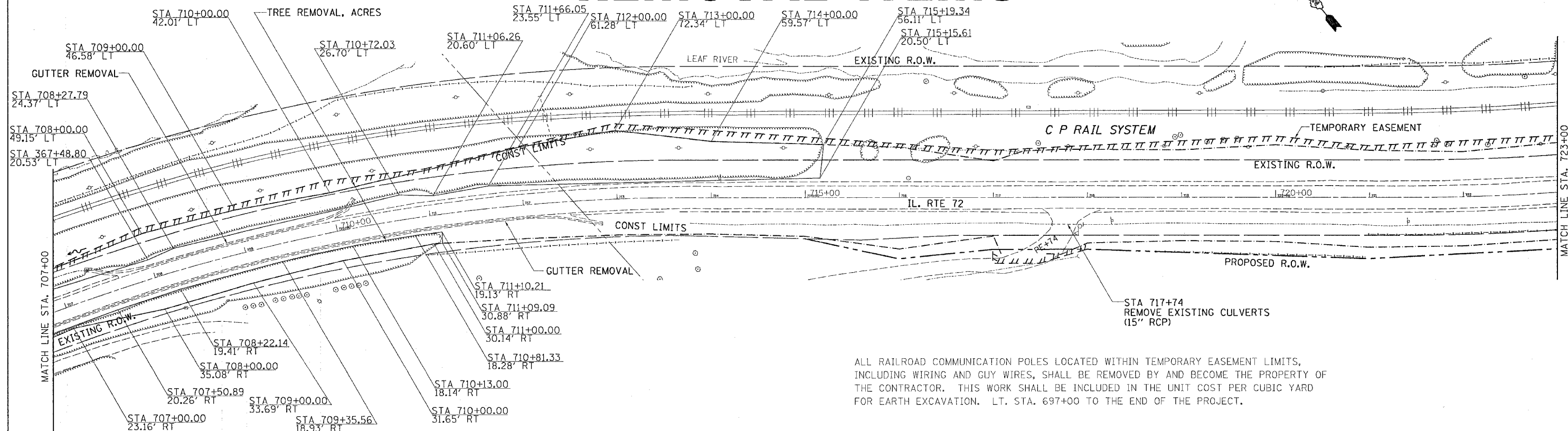


| LEGEND | |
|--------|-------------------|
| | = REMOVE DRIVEWAY |
| | = TREE REMOVAL |

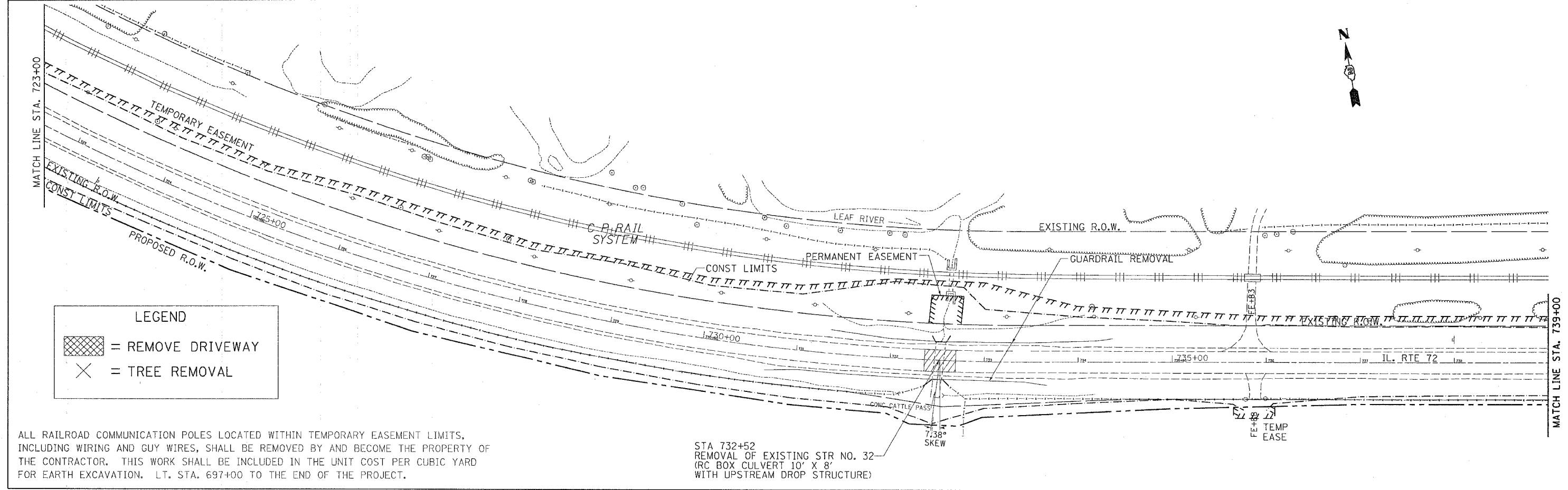
PLOT DATE = Wed Feb 09 07:46:21 2005
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 PLOT SCALE = 50.0000' / IN.
 REFERENCE = BRIG#

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 129 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

REMOVAL ITEMS



ALL RAILROAD COMMUNICATION POLES LOCATED WITHIN TEMPORARY EASEMENT LIMITS, INCLUDING WIRING AND GUY WIRES, SHALL BE REMOVED BY AND BECOME THE PROPERTY OF THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE UNIT COST PER CUBIC YARD FOR EARTH EXCAVATION. LT. STA. 697+00 TO THE END OF THE PROJECT.



LEGEND

| | |
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| | = REMOVE DRIVEWAY |
| | = TREE REMOVAL |

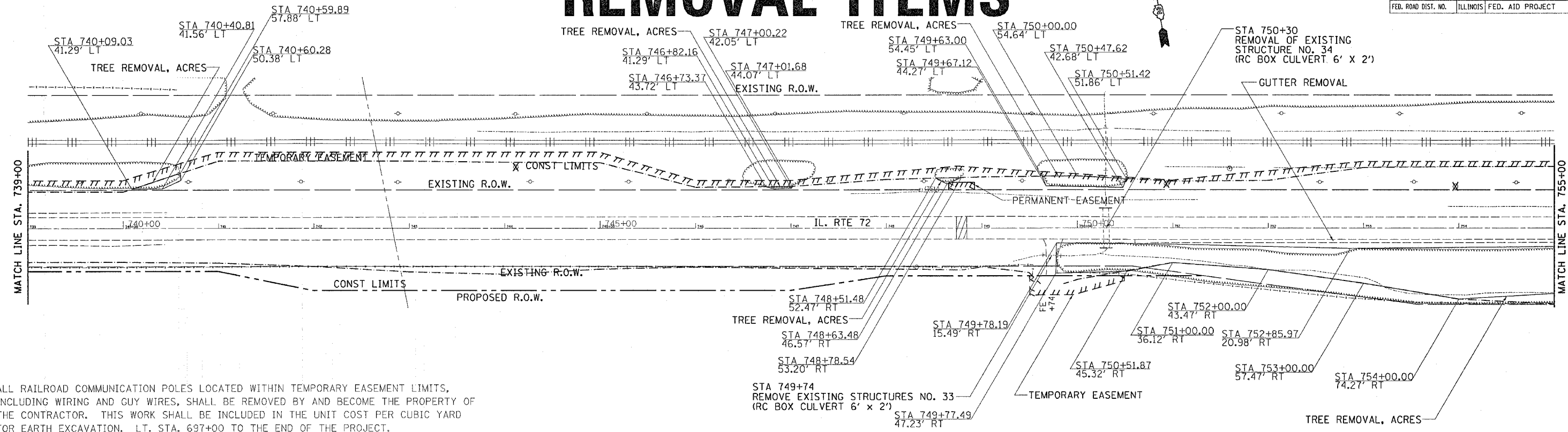
ALL RAILROAD COMMUNICATION POLES LOCATED WITHIN TEMPORARY EASEMENT LIMITS, INCLUDING WIRING AND GUY WIRES, SHALL BE REMOVED BY AND BECOME THE PROPERTY OF THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE UNIT COST PER CUBIC YARD FOR EARTH EXCAVATION. LT. STA. 697+00 TO THE END OF THE PROJECT.

STA 732+52
REMOVAL OF EXISTING STR NO. 32
(RC BOX CULVERT 10' X 8'
WITH UPSTREAM DROP STRUCTURE)

PLOT DATE = Wed Feb 03 07:46:23 2005
FILE NAME = C:\projects\200417\080457.rwdgn
PLOT SCALE = 50.0000 / IN.
REFERENCE = 116RS

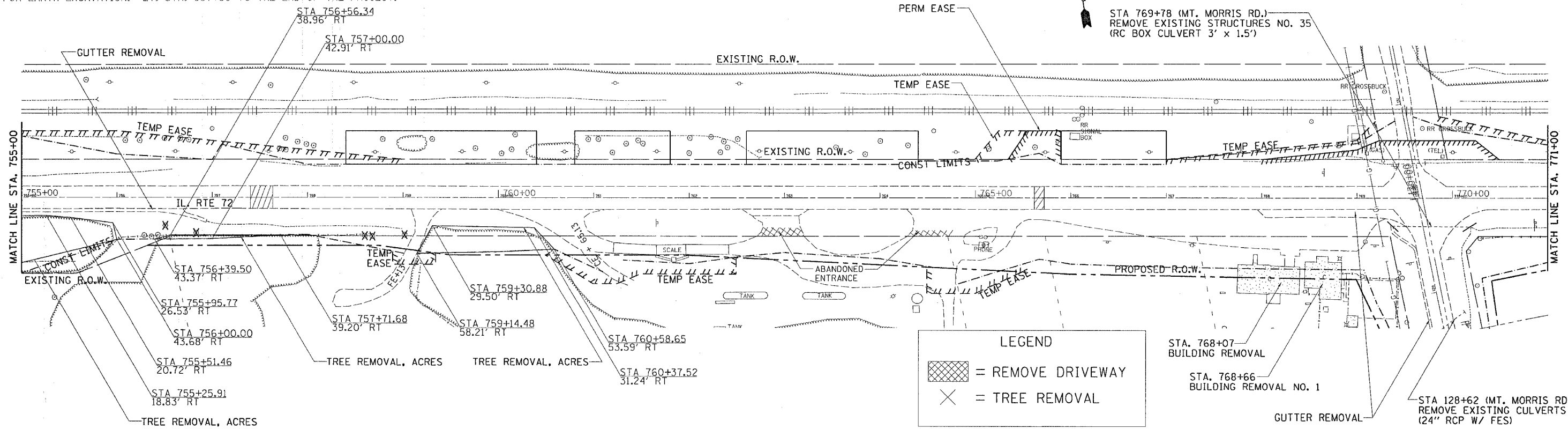
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 130 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

REMOVAL ITEMS



ALL RAILROAD COMMUNICATION POLES LOCATED WITHIN TEMPORARY EASEMENT LIMITS, INCLUDING WIRING AND GUY WIRES, SHALL BE REMOVED BY AND BECOME THE PROPERTY OF THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE UNIT COST PER CUBIC YARD FOR EARTH EXCAVATION. LT. STA. 697+00 TO THE END OF THE PROJECT.

ALL RAILROAD COMMUNICATION POLES LOCATED WITHIN TEMPORARY EASEMENT LIMITS, INCLUDING WIRING AND GUY WIRES, SHALL BE REMOVED BY AND BECOME THE PROPERTY OF THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE UNIT COST PER CUBIC YARD FOR EARTH EXCAVATION. LT. STA. 697+00 TO THE END OF THE PROJECT.



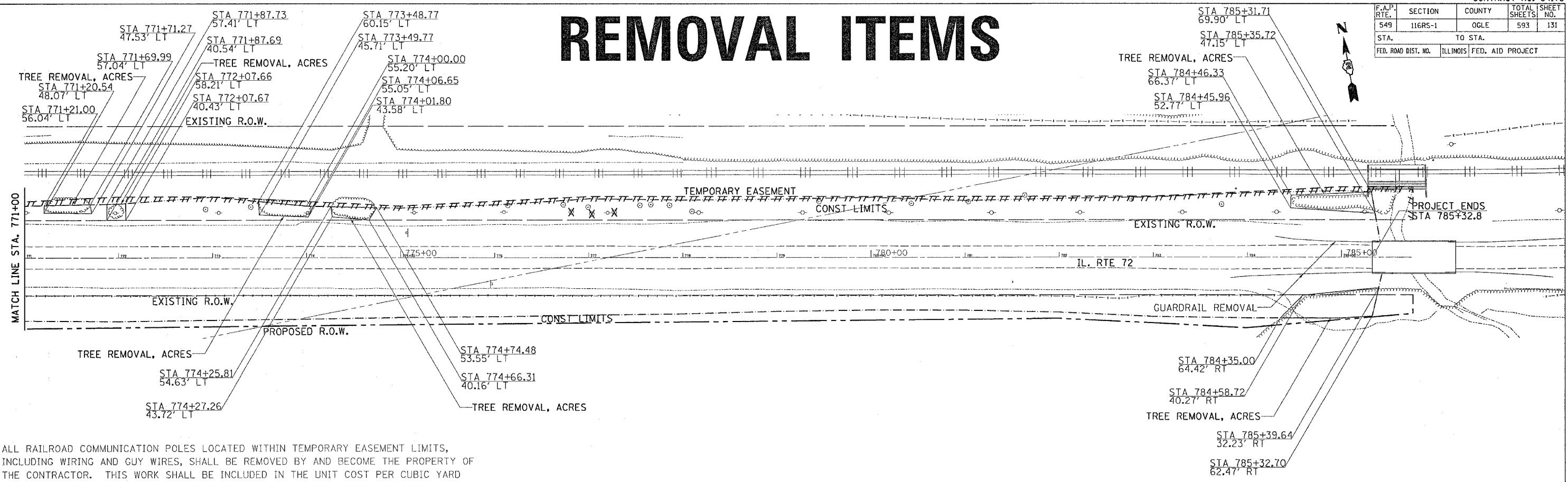
LEGEND

- [Hatched Box] = REMOVE DRIVEWAY
- [X] = TREE REMOVAL

PLOT DATE = Wed Feb 01 07:48:25 2005
 FILE NAME = C:\p\c\meta\200497\002497.rvt
 PLOT SCALE = 50.0000' / IN.
 REFERENCE = REF#

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 131 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

REMOVAL ITEMS



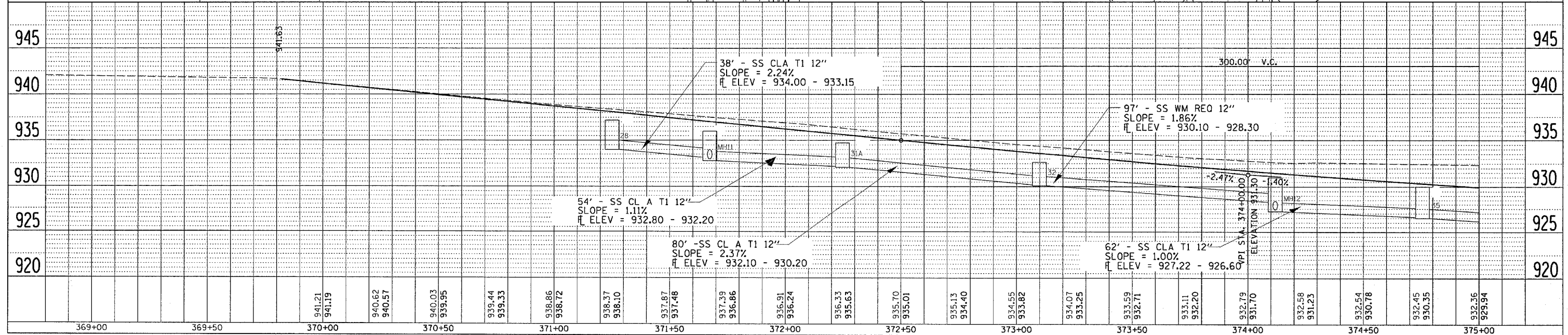
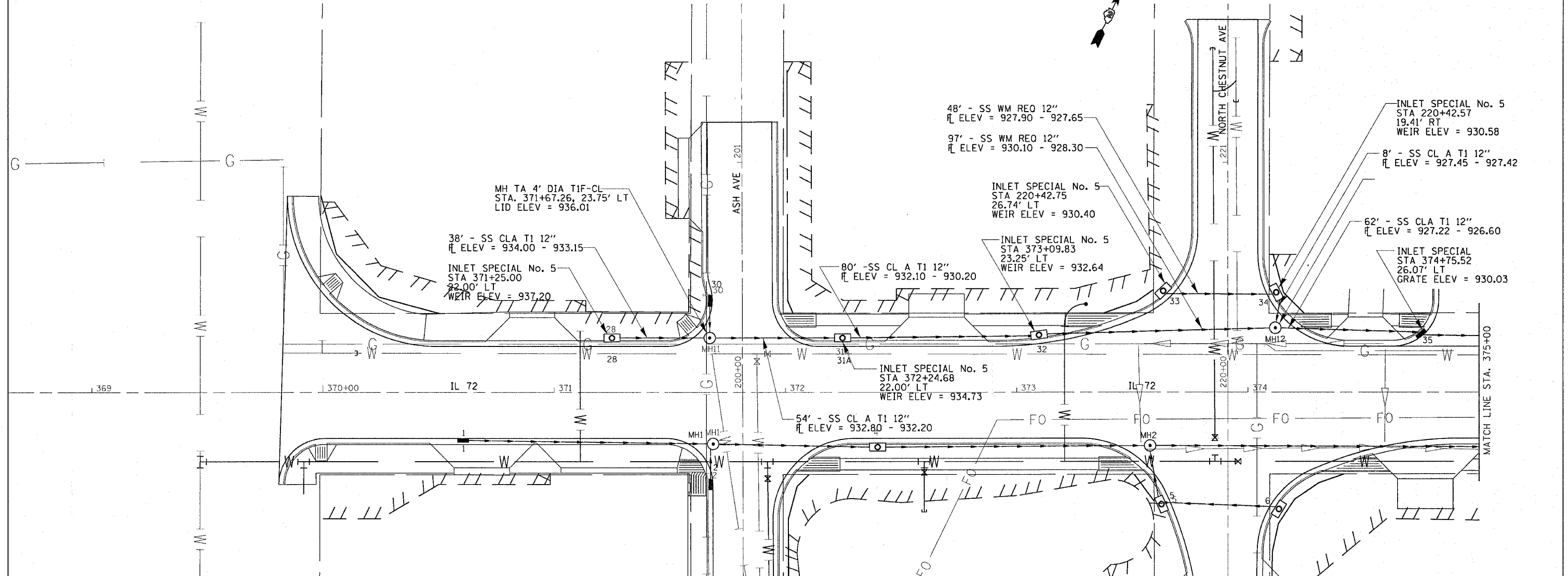
ALL RAILROAD COMMUNICATION POLES LOCATED WITHIN TEMPORARY EASEMENT LIMITS, INCLUDING WIRING AND GUY WIRES, SHALL BE REMOVED BY AND BECOME THE PROPERTY OF THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE UNIT COST PER CUBIC YARD FOR EARTH EXCAVATION. LT. STA. 697+00 TO THE END OF THE PROJECT.

| LEGEND | |
|--------|-------------------|
| | = REMOVE DRIVEWAY |
| | = TREE REMOVAL |

PLOT DATE = Wed Feb 09 07:48:27 2005
 FILE NAME = C:\projects\p200497\300497rem.dgn
 PLOT SCALE = 50.0000 / IN.
 REFERENCE = BRG#

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 132 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

LT DRAINAGE DETAILS



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| NO. _____ | |
| NOTE BOOK | |
| NO. _____ | |
| FILE NAME | |

PROFILE

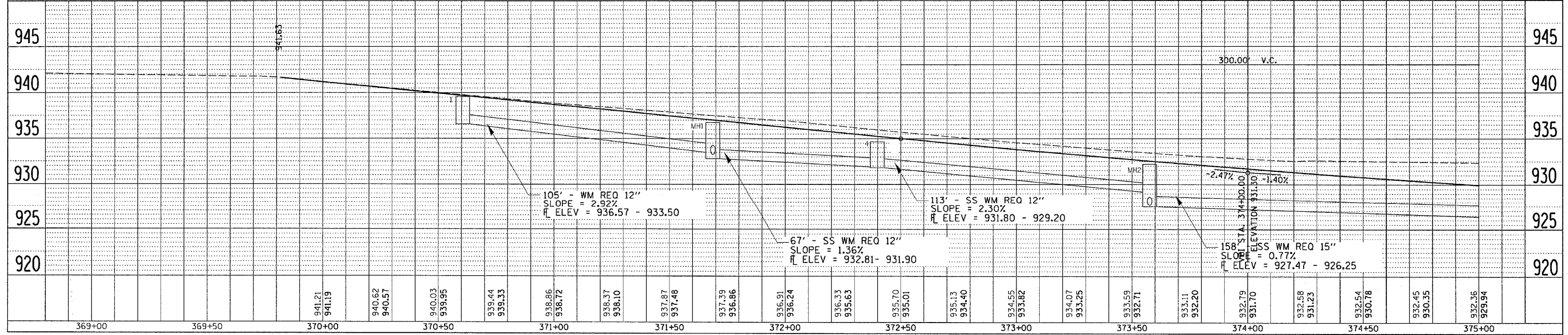
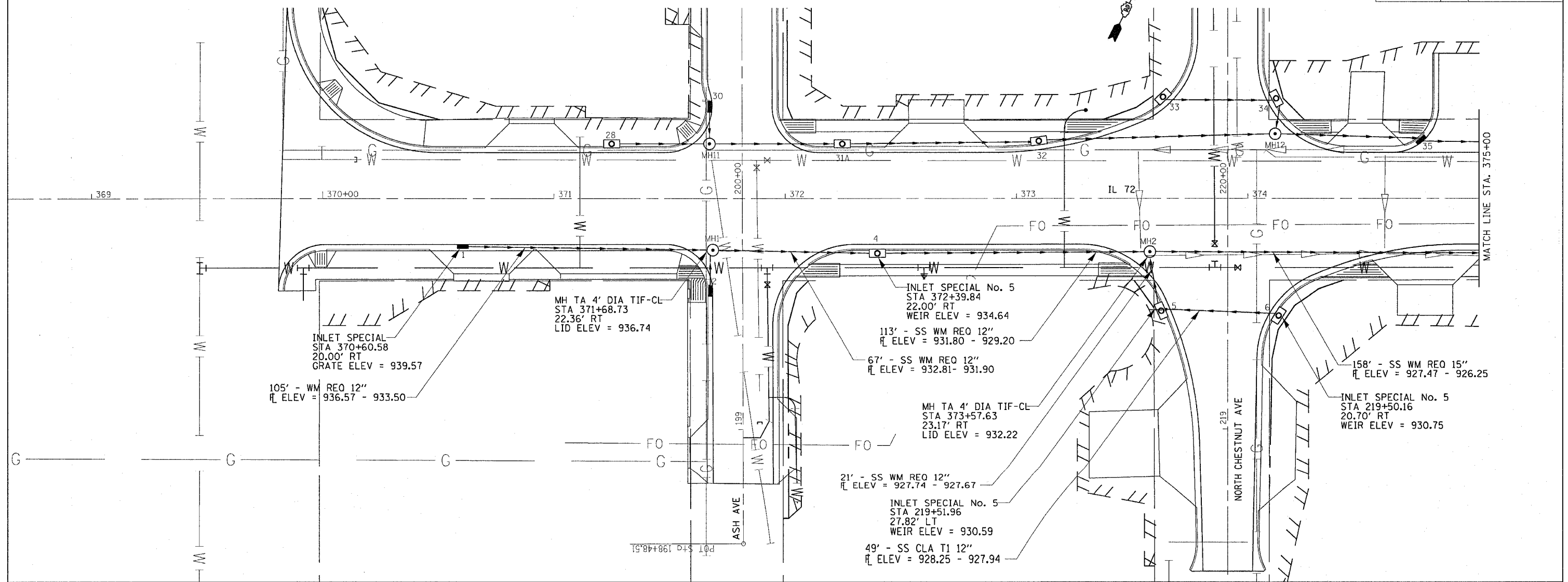
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| NOTE BOOK | |
| NO. _____ | |
| STRUCTURE | |
| NOTATION | |
| CHRG | |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 133 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

RT DRAINAGE DETAILS

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| BY | DATE |
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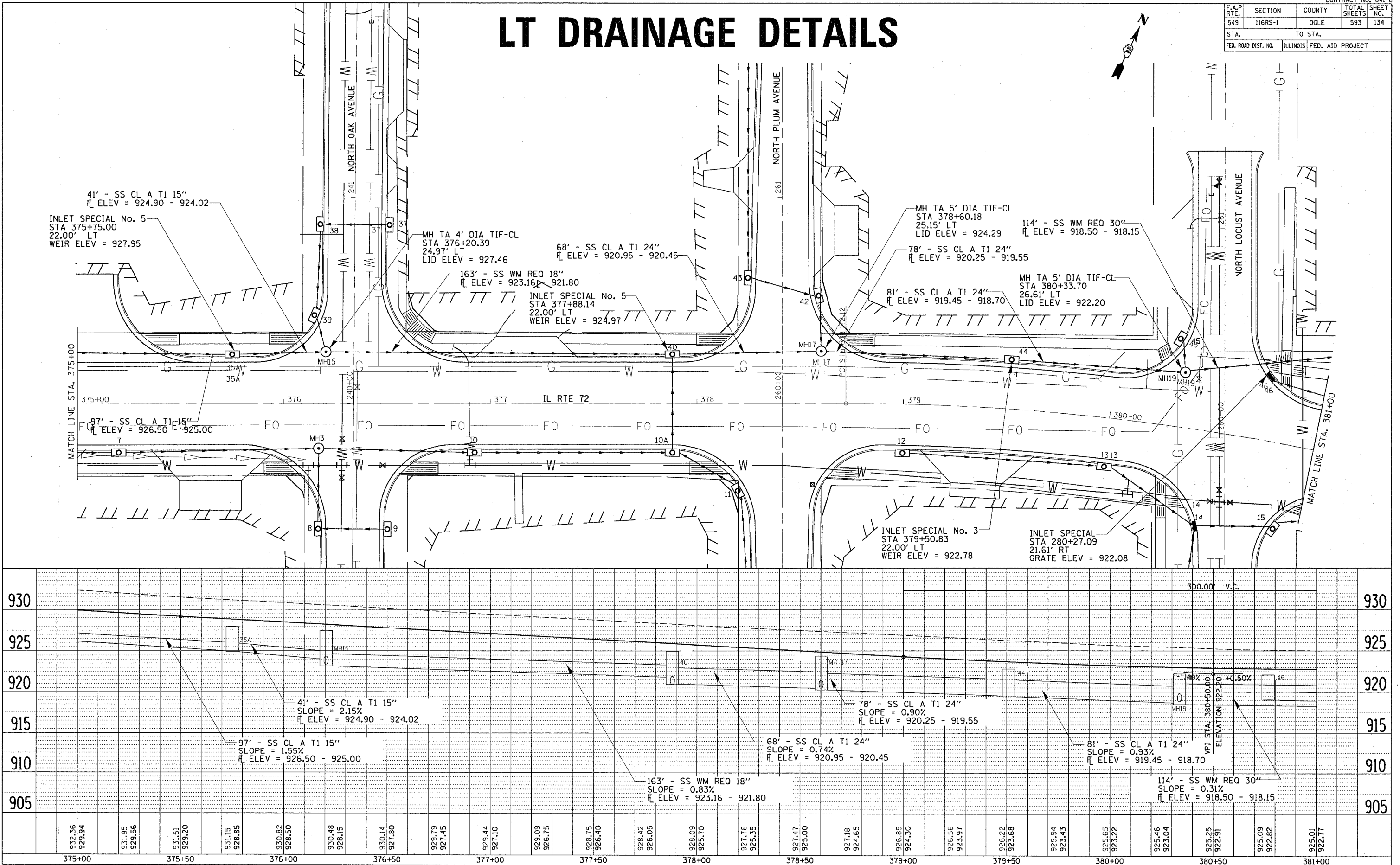
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 134 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

LT DRAINAGE DETAILS



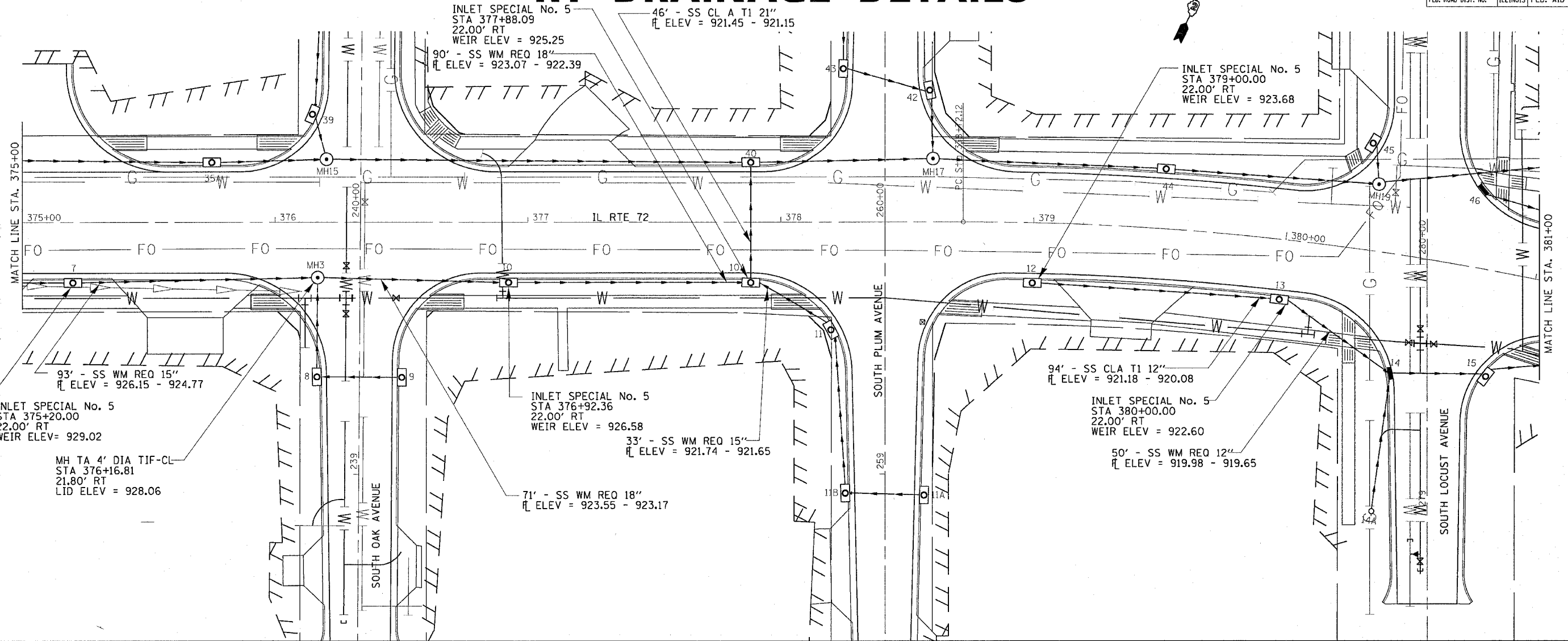
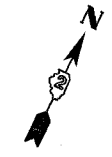
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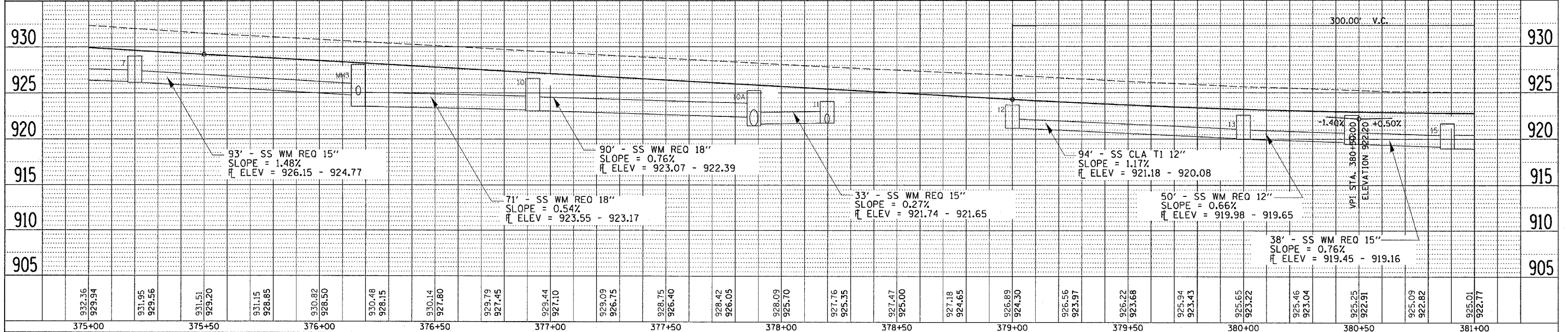
RT DRAINAGE DETAILS

| | | | |
|---------------------|---------|---------------------------|-----------------|
| CONTRACT NO. 64178 | | | |
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| 549 | 116RS-1 | OGLE | 593 135 |
| STA. | | TO STA. | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | |



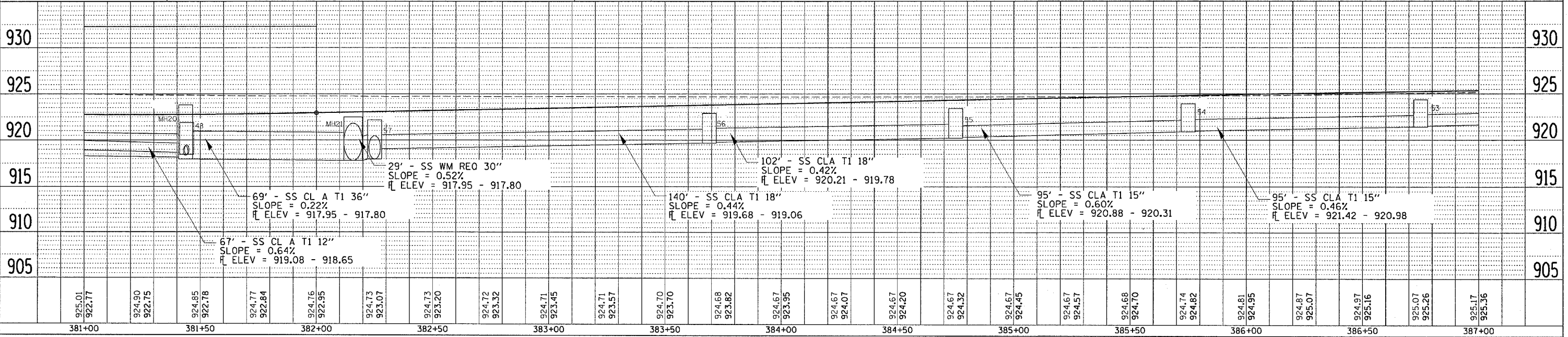
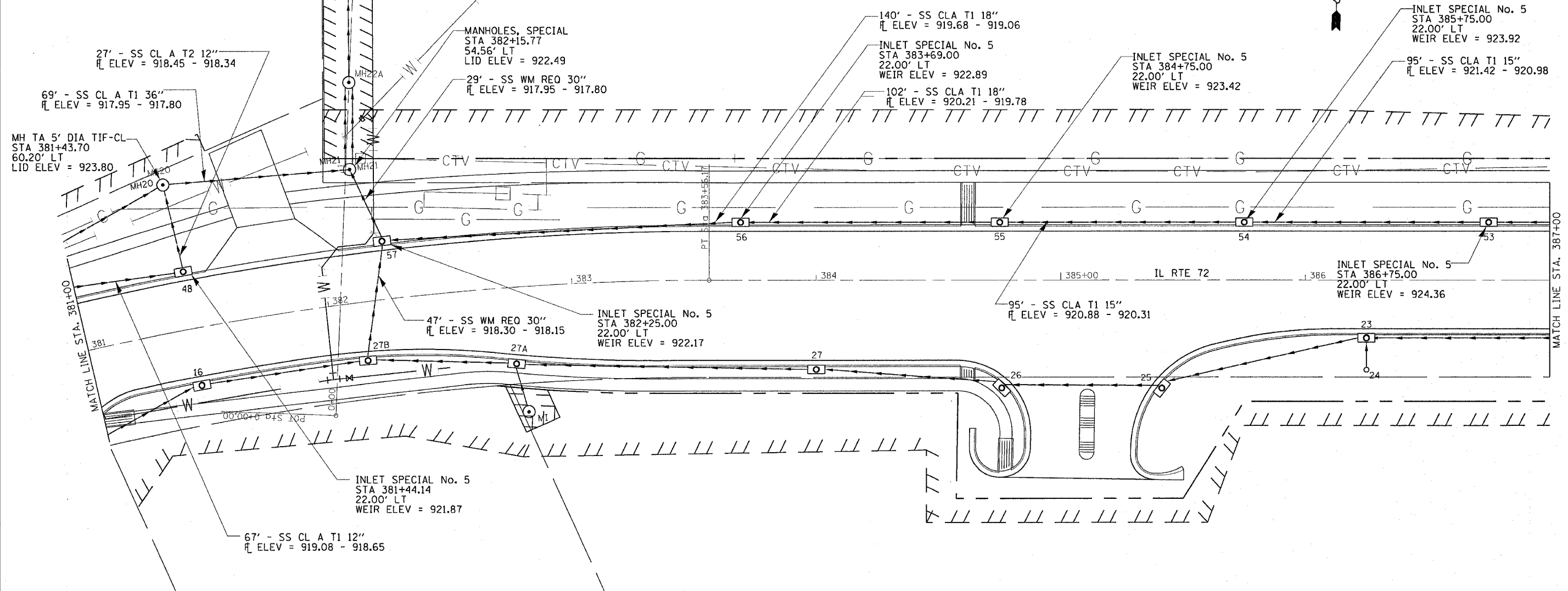
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| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 136 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

LT DRAINAGE DETAILS



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| DATE | |
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| STRUCTURE | |
| NOTARY | |
| OFFICE | |
| NO. | |

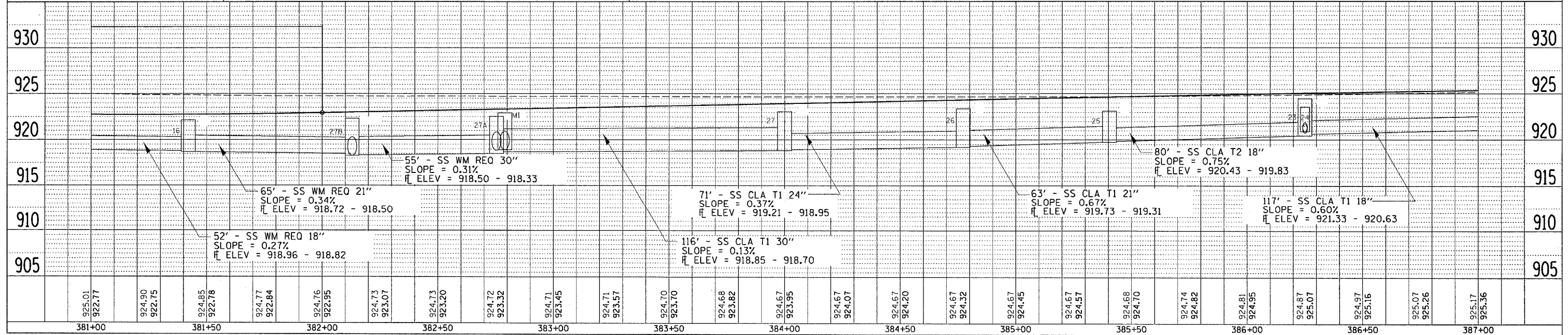
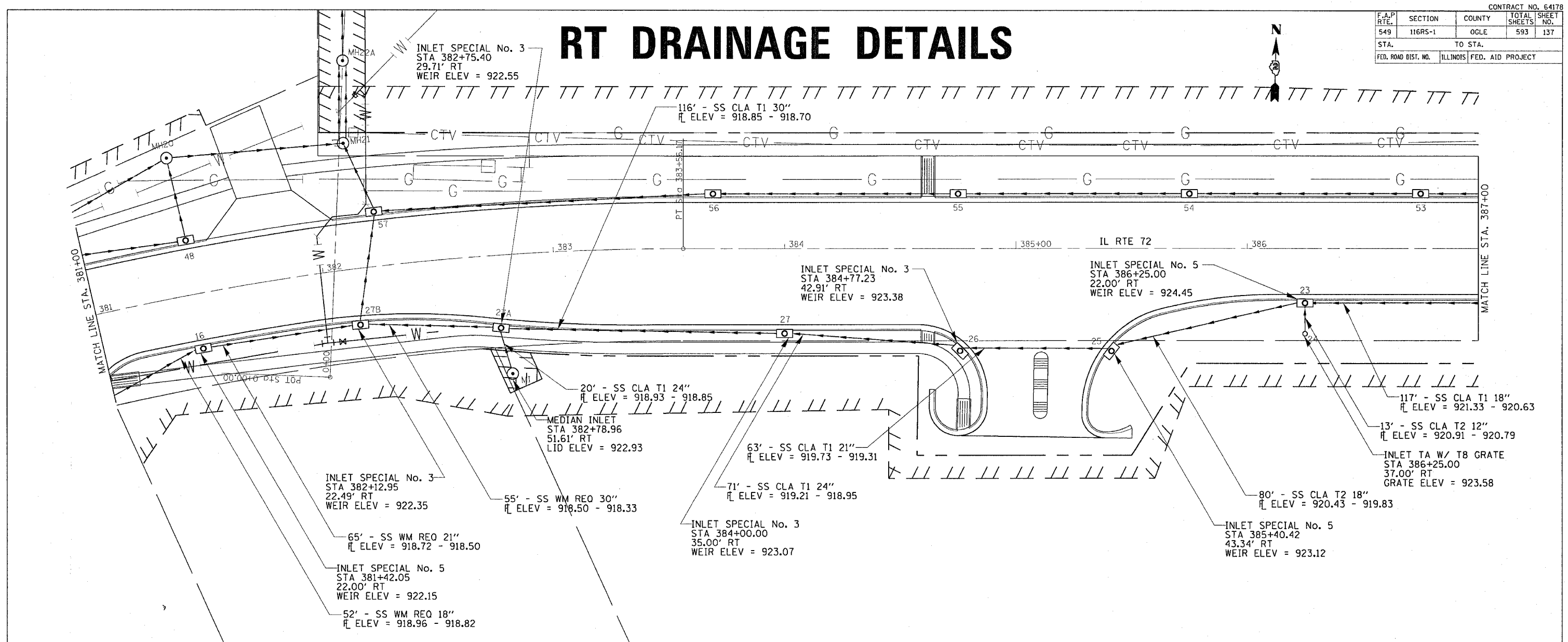
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 137 |
| STA. 381+00 | | TO STA. 387+00 | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

RT DRAINAGE DETAILS



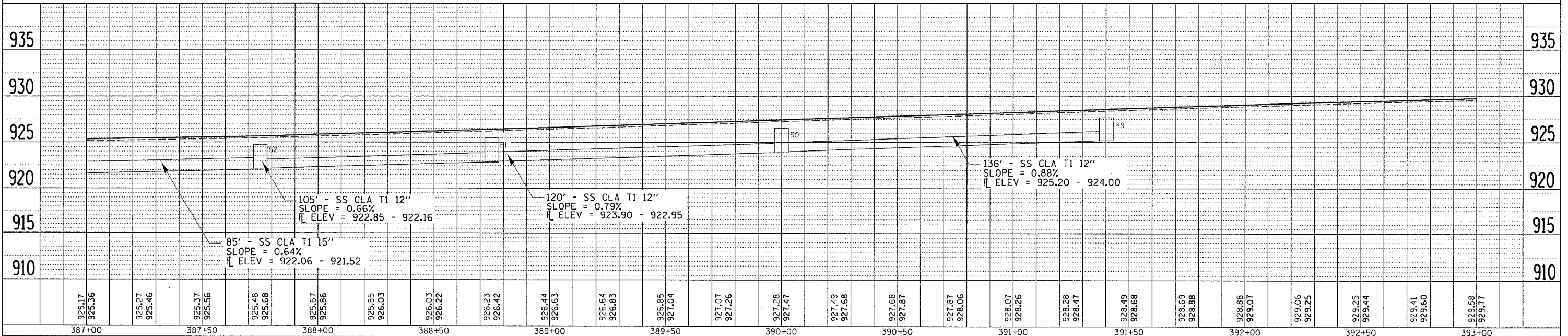
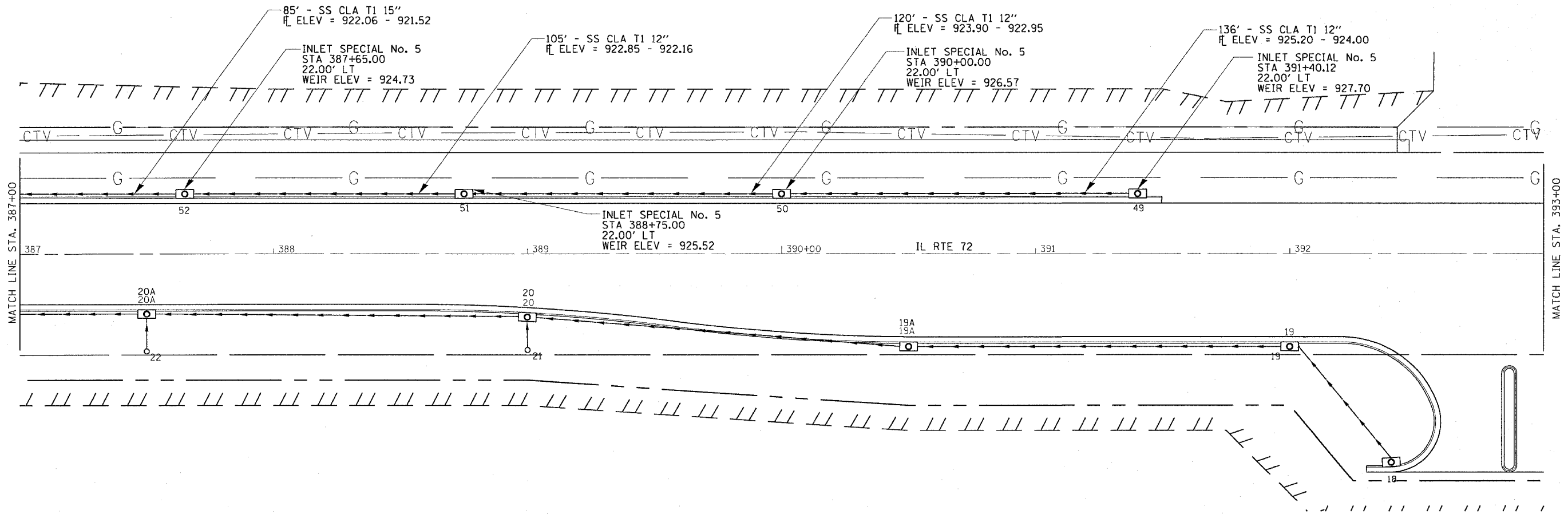
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| FILE NAME | |
| NO. | |



LT DRAINAGE DETAILS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 138 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |



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| DATE | BY | SURVEYED | DESIGNED | CHECKED |
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 PADD FILE NAME _____

PROFILE

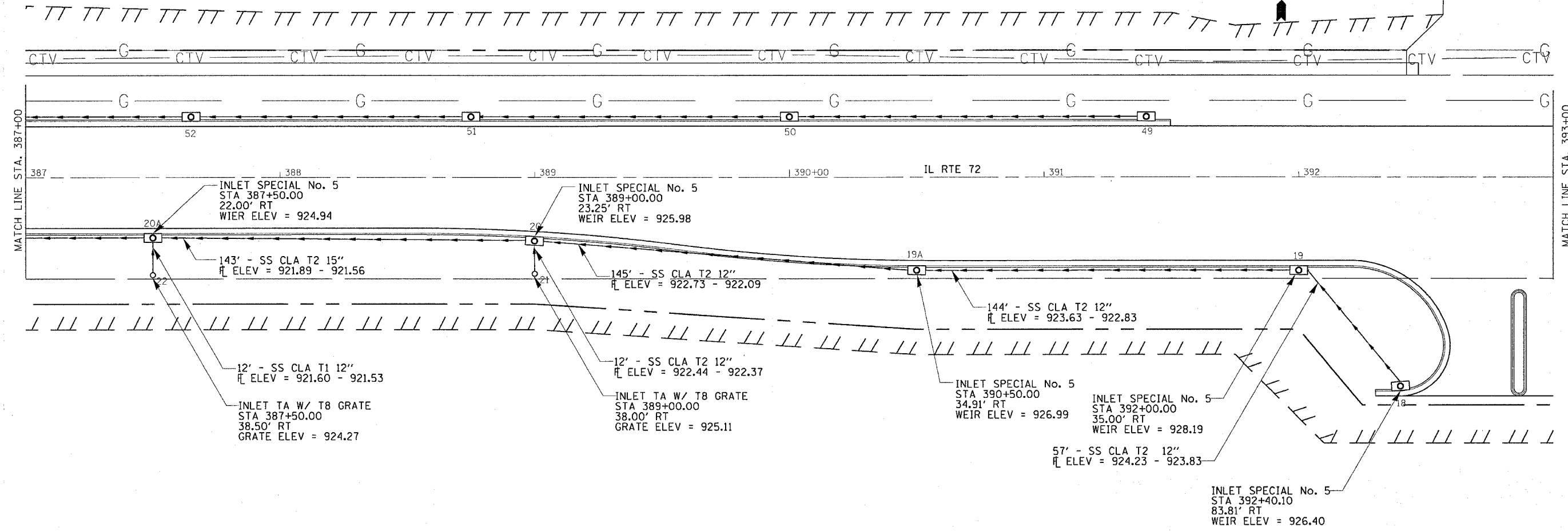
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| DATE | BY | SURVEYED | DESIGNED | CHECKED |
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NOTE BOOK NO. _____
 STRUCTURE NOTATION: CRND

RT DRAINAGE DETAILS

CONTRACT NO. 64178

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------------|--------------|------------------|
| 549 | 116RS-1 | OGLE | 593 | 139 |
| STA. 387+00 | | TO STA. 393+00 | | |
| FED. ROAD DIST. NO. | | ILLINOIS | | FED. AID PROJECT |

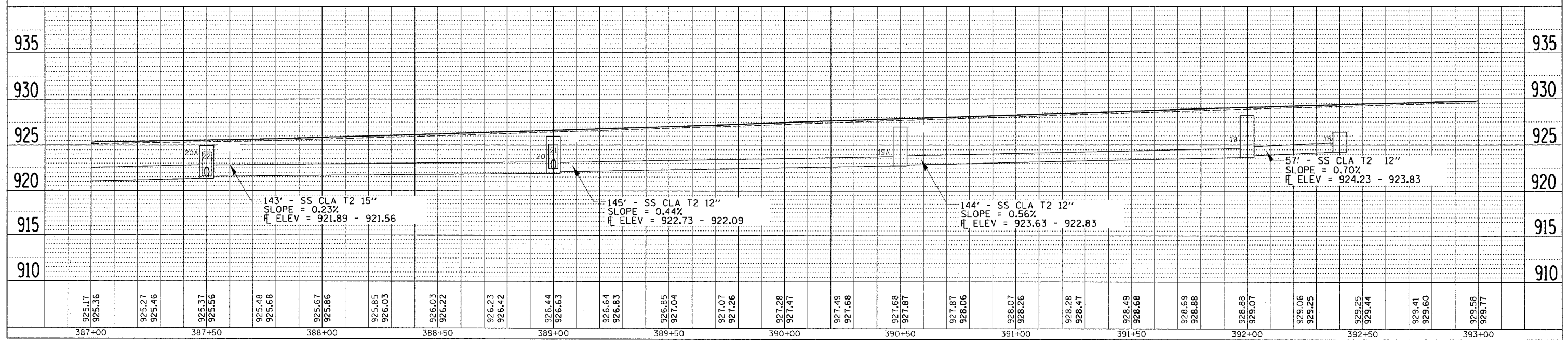


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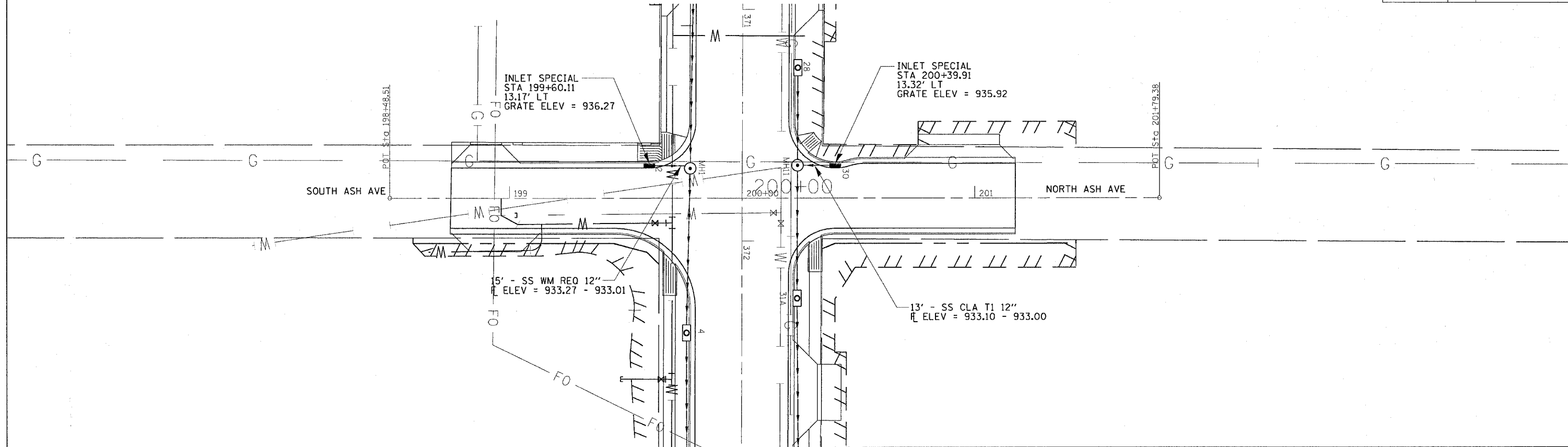


RT DRAINAGE DETAILS

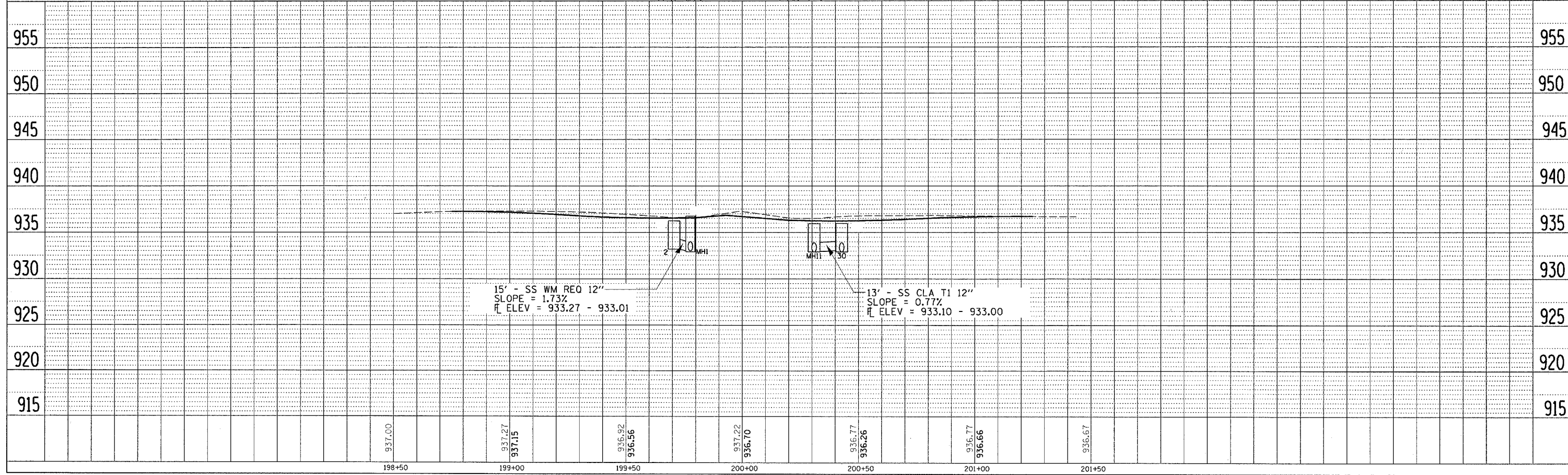
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 140 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

DRAINAGE DETAILS

| PLAN | DATE |
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| DESIGNED BY | |
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| DATE | |
| NOTE BOOK NO. | |
| FILE NAME | |



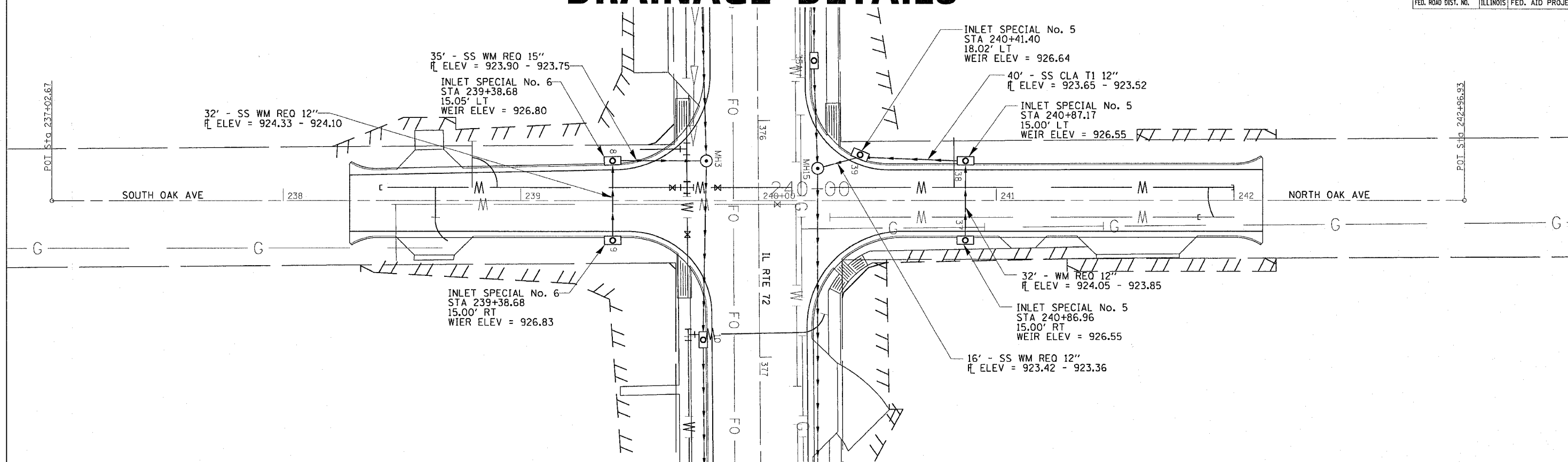
| PROFILE | DATE |
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| DESIGNED BY | |
| CHECKED BY | |
| DATE | |
| NOTE BOOK NO. | |
| FILE NAME | |



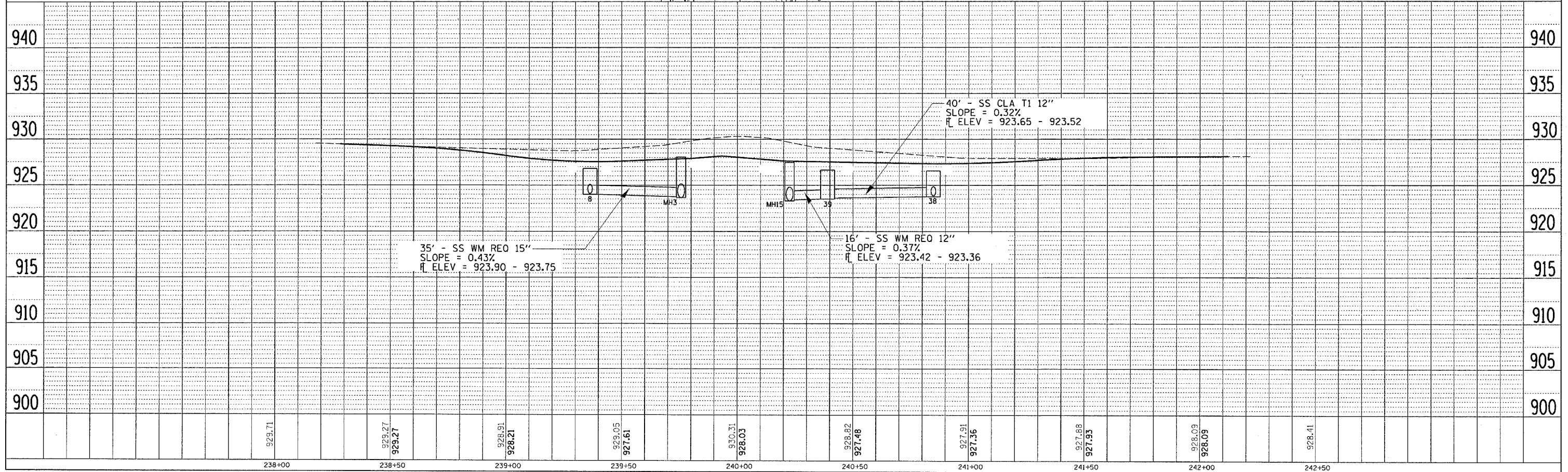
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 141 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

DRAINAGE DETAILS

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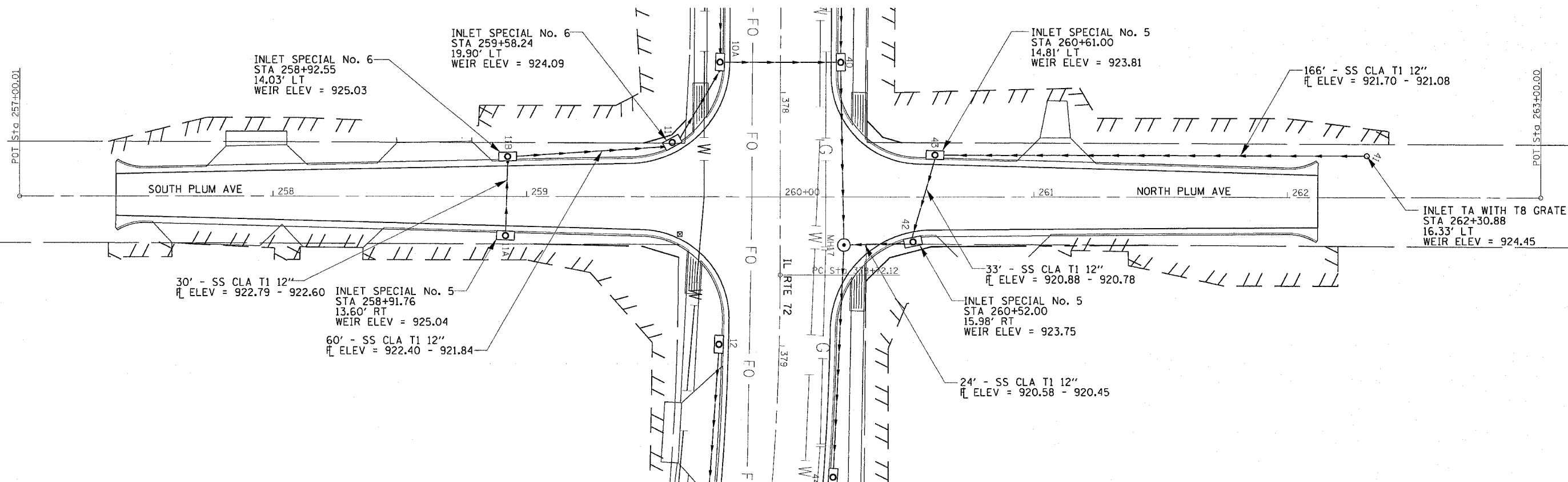


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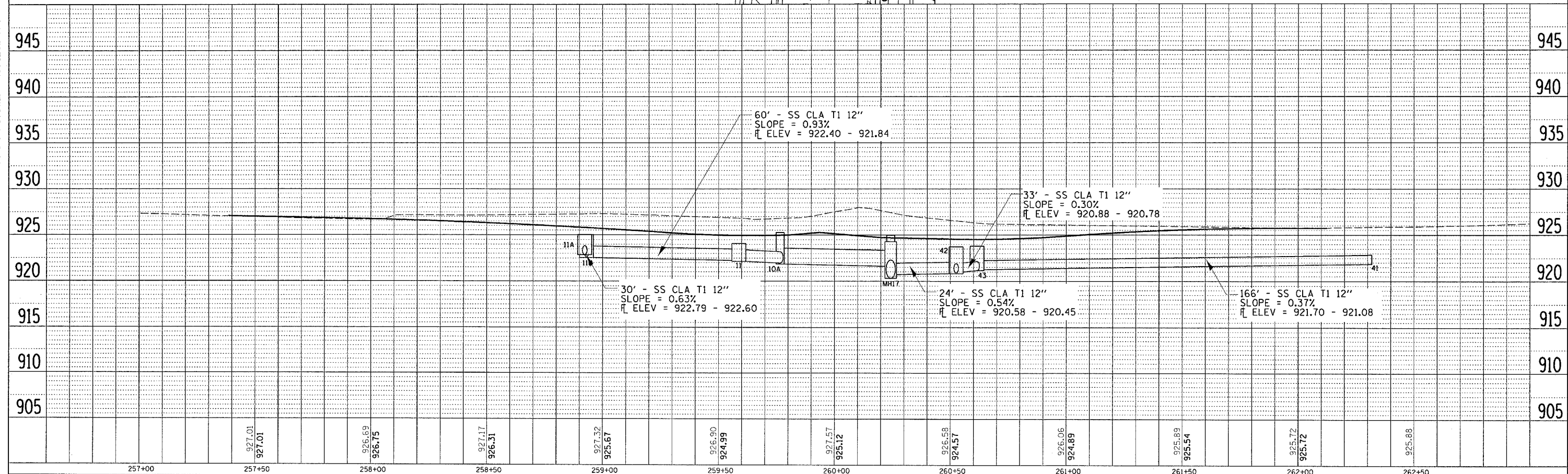
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGL | 593 | 142 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

DRAINAGE DETAILS



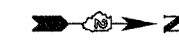
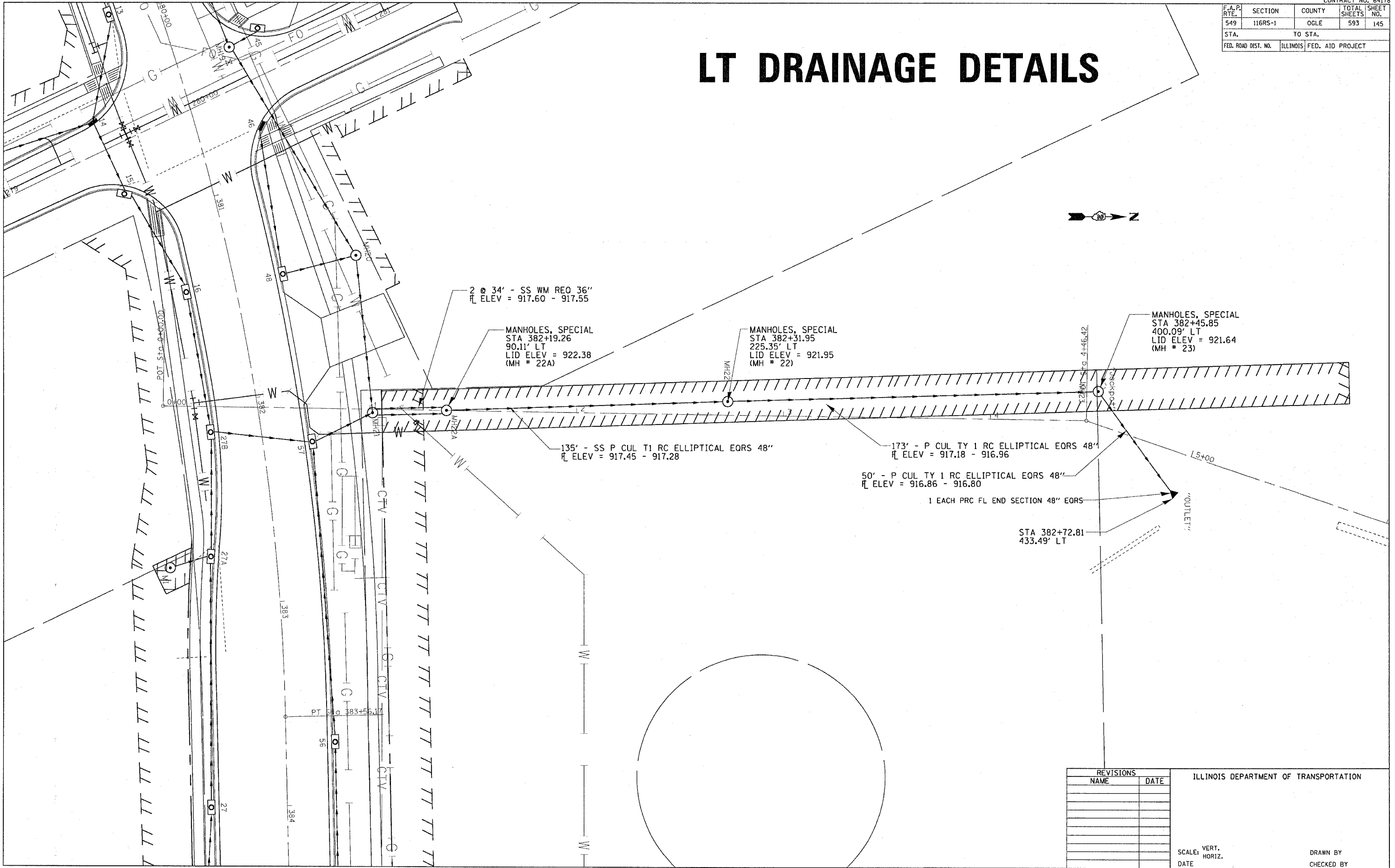
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| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 145 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

LT DRAINAGE DETAILS

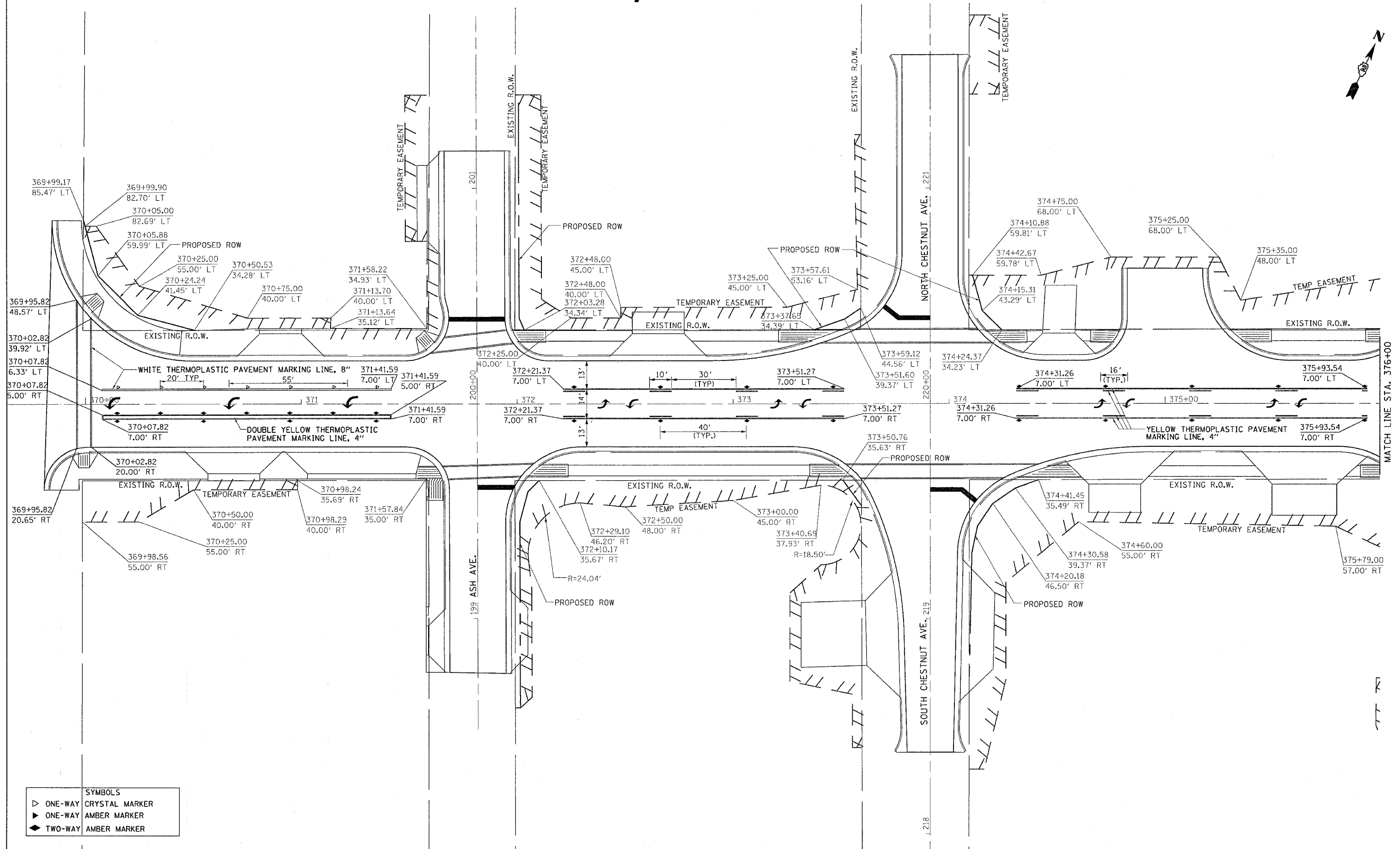


PLOT DATE = Tue Feb 08 14:55:38 2005
 FILE NAME = 2005020710264916.dgn
 PLOT SCALE = 20.0000 / IN.
 REFERENCE = #REF#

| REVISIONS | | ILLINOIS DEPARTMENT OF TRANSPORTATION |
|-----------|------|---------------------------------------|
| NAME | DATE | |
| | | SCALE: VERT. HORIZ. DATE |
| | | |
| | | |
| | | |
| | | |
| | | |
| DRAWN BY | | CHECKED BY |

| | | | | |
|---------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 549 | 116RS-1 | OGLE | 593 | 147 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

PAVEMENT MARKING, R.O.W & EASEMENT DETAILS

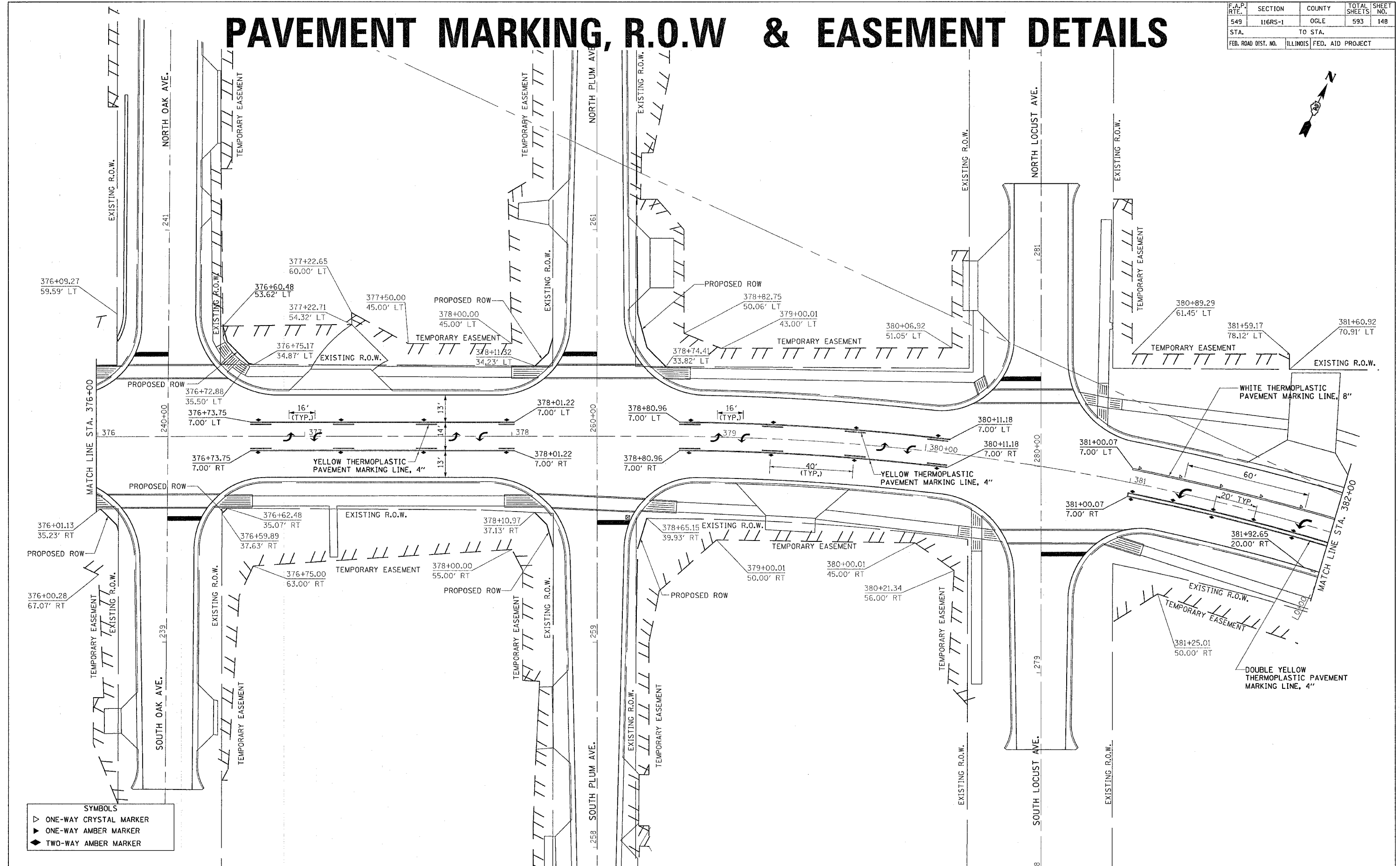


PLOT DATE = Tue Feb 08 14:54:45 2005
 FILE NAME = C:\projects\6200437\6200437p.dgn
 PLOT SCALE = 20.0000' / IN.
 REFERENCE = 0101P

| SYMBOLS | |
|---------|------------------------|
| ▷ | ONE-WAY CRYSTAL MARKER |
| ▴ | ONE-WAY AMBER MARKER |
| ◀ | TWO-WAY AMBER MARKER |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 148 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

PAVEMENT MARKING, R.O.W & EASEMENT DETAILS



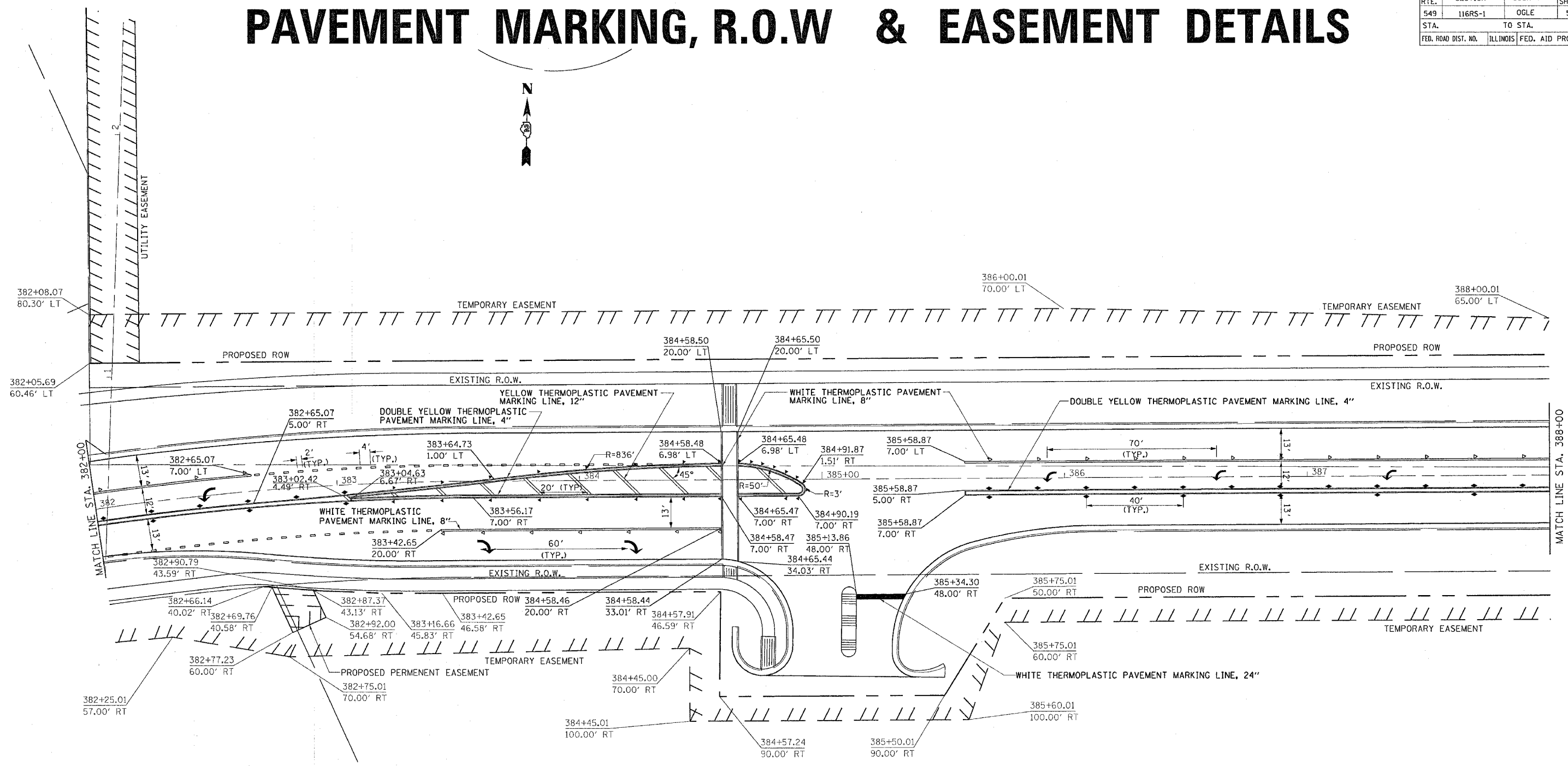
SYMBOLS

| | |
|---|------------------------|
| ▽ | ONE-WAY CRYSTAL MARKER |
| ▶ | ONE-WAY AMBER MARKER |
| ◆ | TWO-WAY AMBER MARKER |

PLOT DATE = Tue Feb 08 14:58:46 2005
 FILE NAME = C:\projects\2289417\2289417.dwg
 PLOT SCALE = 28.2000 / 1 IN.
 REFERENCE = #REF#

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 149 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

PAVEMENT MARKING, R.O.W & EASEMENT DETAILS



MATCH LINE STA. 382+00

MATCH LINE STA. 388+00

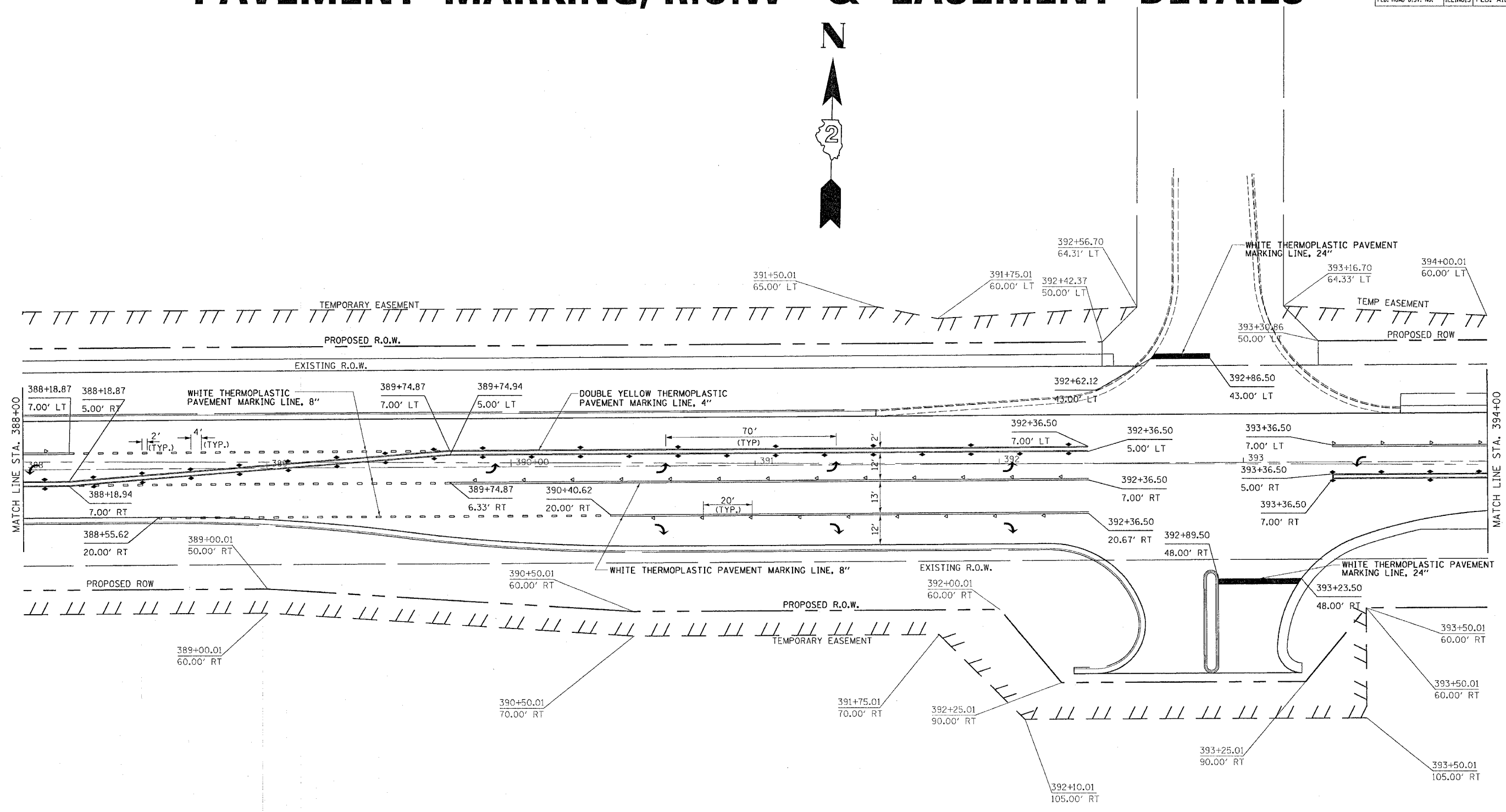
SYMBOLS

| | |
|---|------------------------|
| ▷ | ONE-WAY CRYSTAL MARKER |
| ▶ | ONE-WAY AMBER MARKER |
| ◆ | TWO-WAY AMBER MARKER |

PLOT DATE = Tue Feb 28 14:59:46 2006
 FILE NAME = C:\projects\2004\7\08049.dwg
 PLOT SCALE = 28.0000 / 1 IN.
 REFERENCE = SHEET

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 150 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

PAVEMENT MARKING, R.O.W & EASEMENT DETAILS



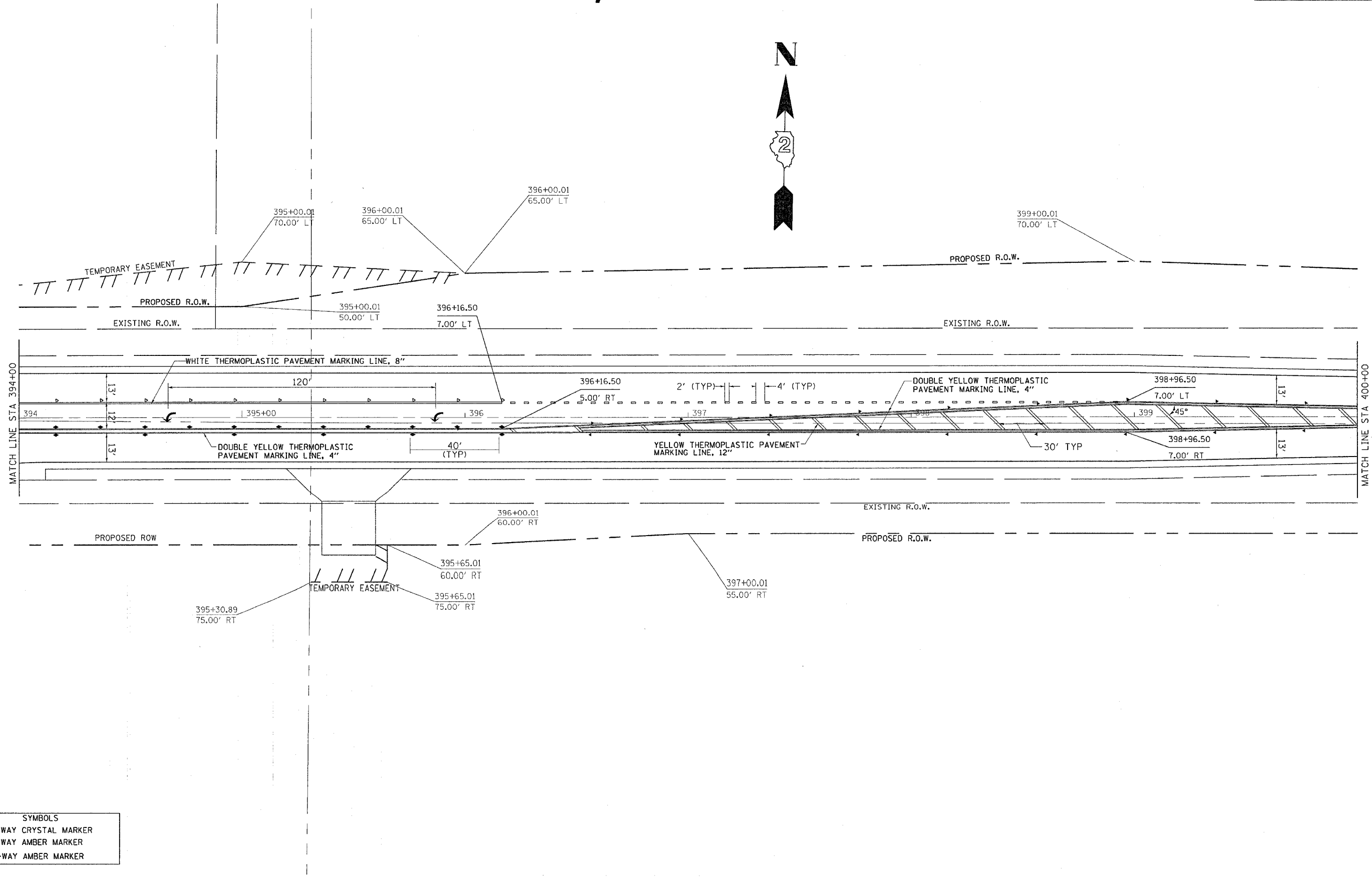
SYMBOLS

| | |
|---|------------------------|
| ▷ | ONE-WAY CRYSTAL MARKER |
| ▶ | ONE-WAY AMBER MARKER |
| ◆ | TWO-WAY AMBER MARKER |

PLOT DATE = Tue Feb 08 14:59:47 2005
 FILE NAME = C:\projects\116RS-1\116RS-1.dwg
 PLOT SCALE = 28.0000' / 1" IN.
 REFERENCE = SHEET #

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 151 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

PAVEMENT MARKING, R.O.W & EASEMENT DETAILS

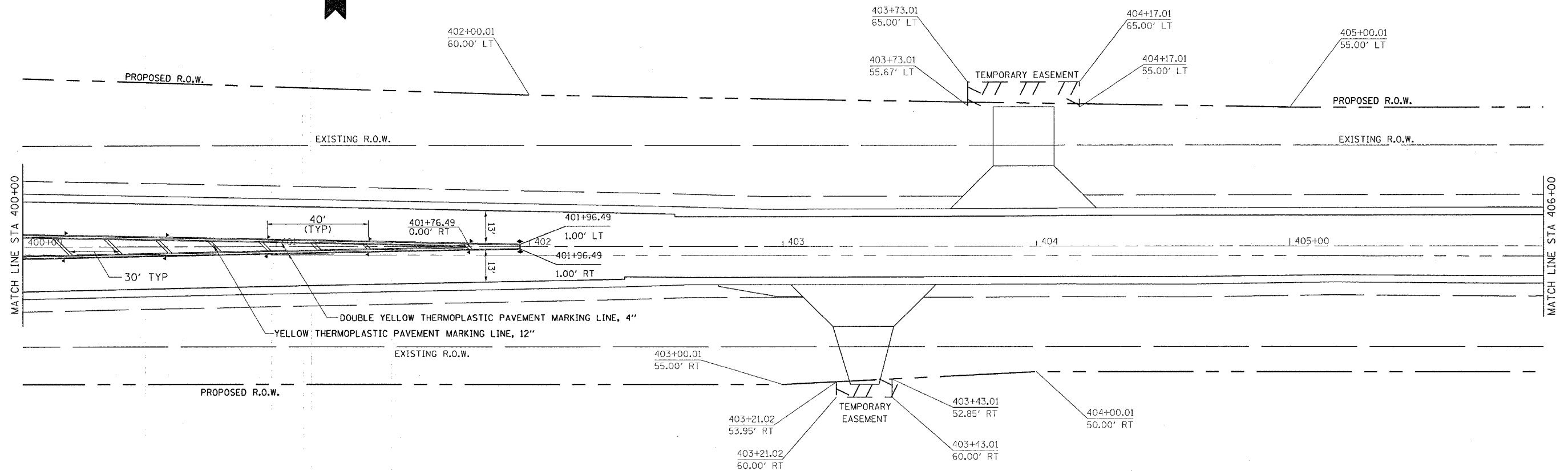


PLOT DATE = Tue Feb 08 14:58:47 2005
 FILE NAME = C:\pwork\mst\200497\300497p.dgn
 SCALE = 2000000 / IN.
 REFERENCE = BRP'S

- SYMBOLS**
- ▷ ONE-WAY CRYSTAL MARKER
 - ◀ ONE-WAY AMBER MARKER
 - ◄ TWO-WAY AMBER MARKER

PAVEMENT MARKING, R.O.W & EASEMENT DETAILS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 152 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

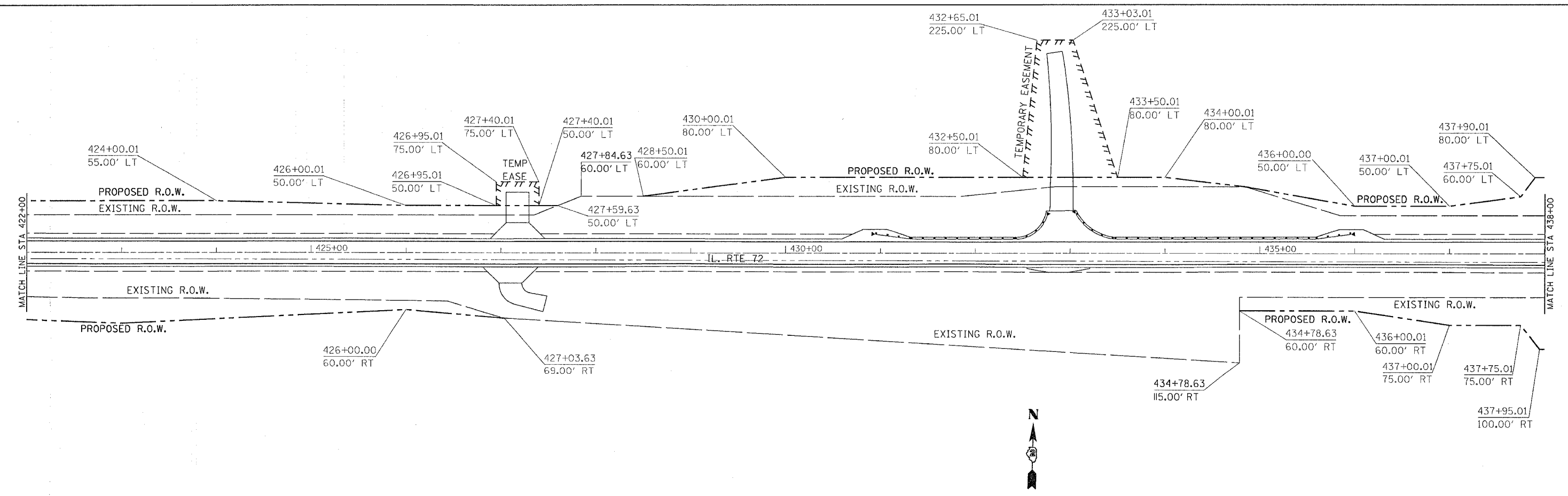
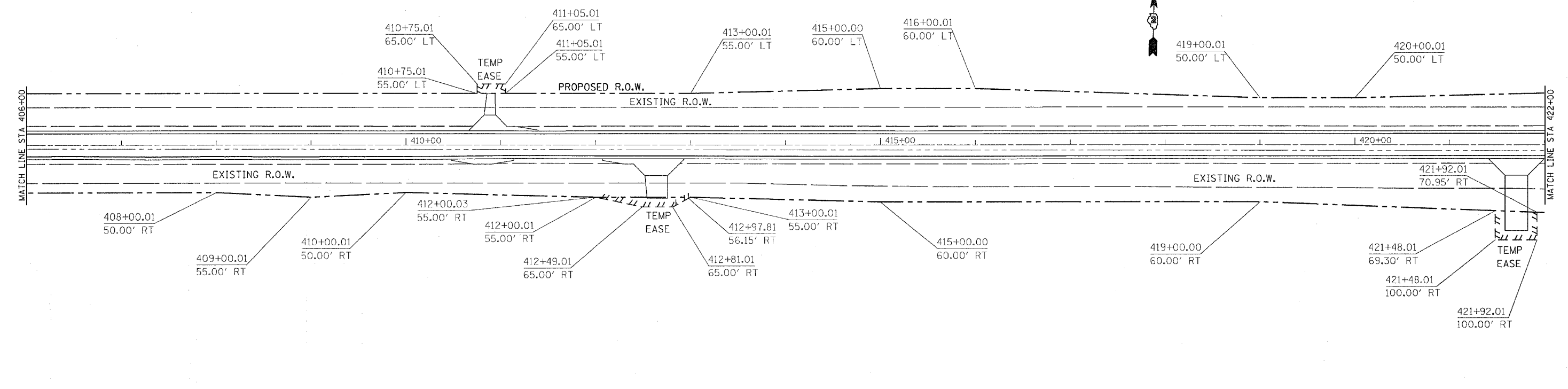


PLOT DATE = Tue Feb 08 14:59:47 2005
 FILE NAME = C:\projects\116RS-1\116RS-1.dgn
 PLOT SCALE = 28.0000' / 1" IN.
 REFERENCE = #REF#

| SYMBOLS | |
|---------|------------------------|
| ▷ | ONE-WAY CRYSTAL MARKER |
| ◀ | ONE-WAY AMBER MARKER |
| ◆ | TWO-WAY AMBER MARKER |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 153 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

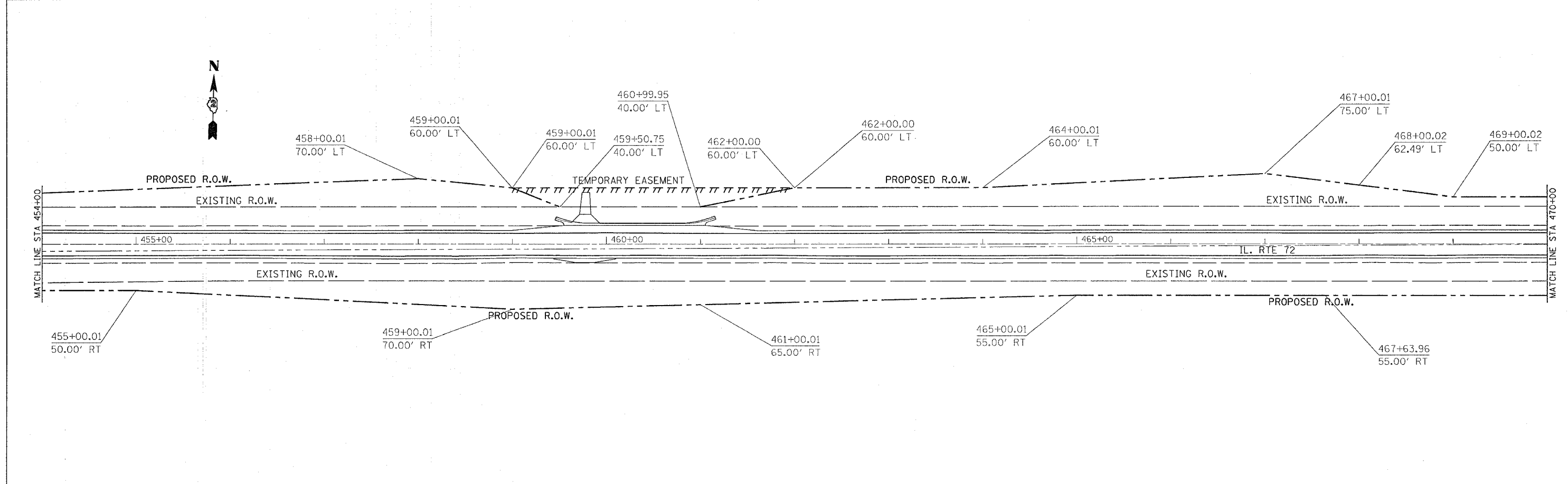
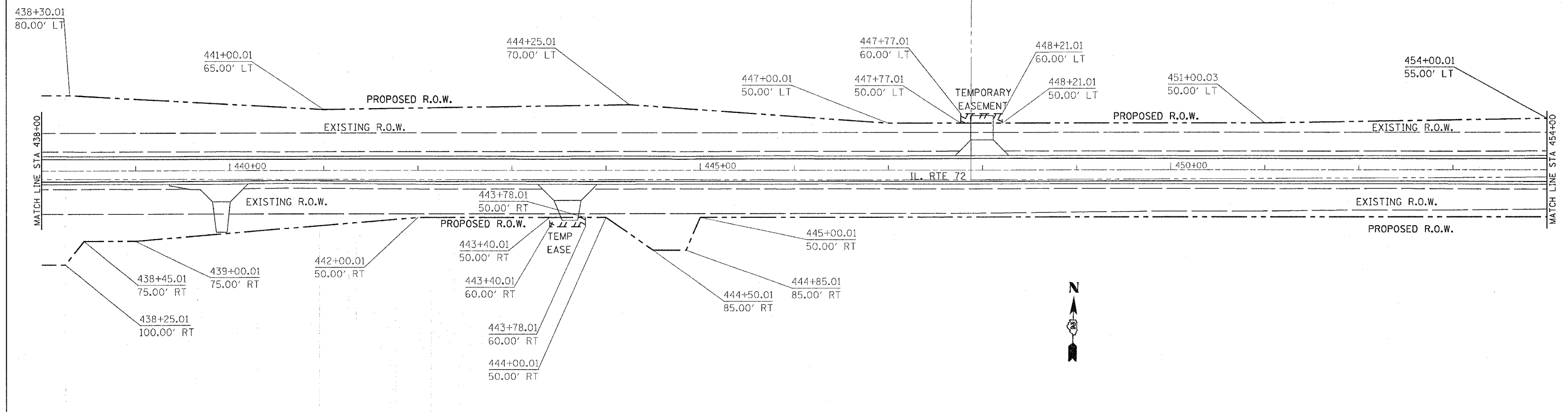
PAVEMENT MARKING, R.O.W & EASEMENT DETAILS



PLOT DATE = Tue Feb 08 14:59:48 2005
 FILE NAME = C:\p\c\p\116rs-1\p200497.dwg
 PLOT SCALE = 3/8" = 1' IN.
 REFERENCE = REF#

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 154 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

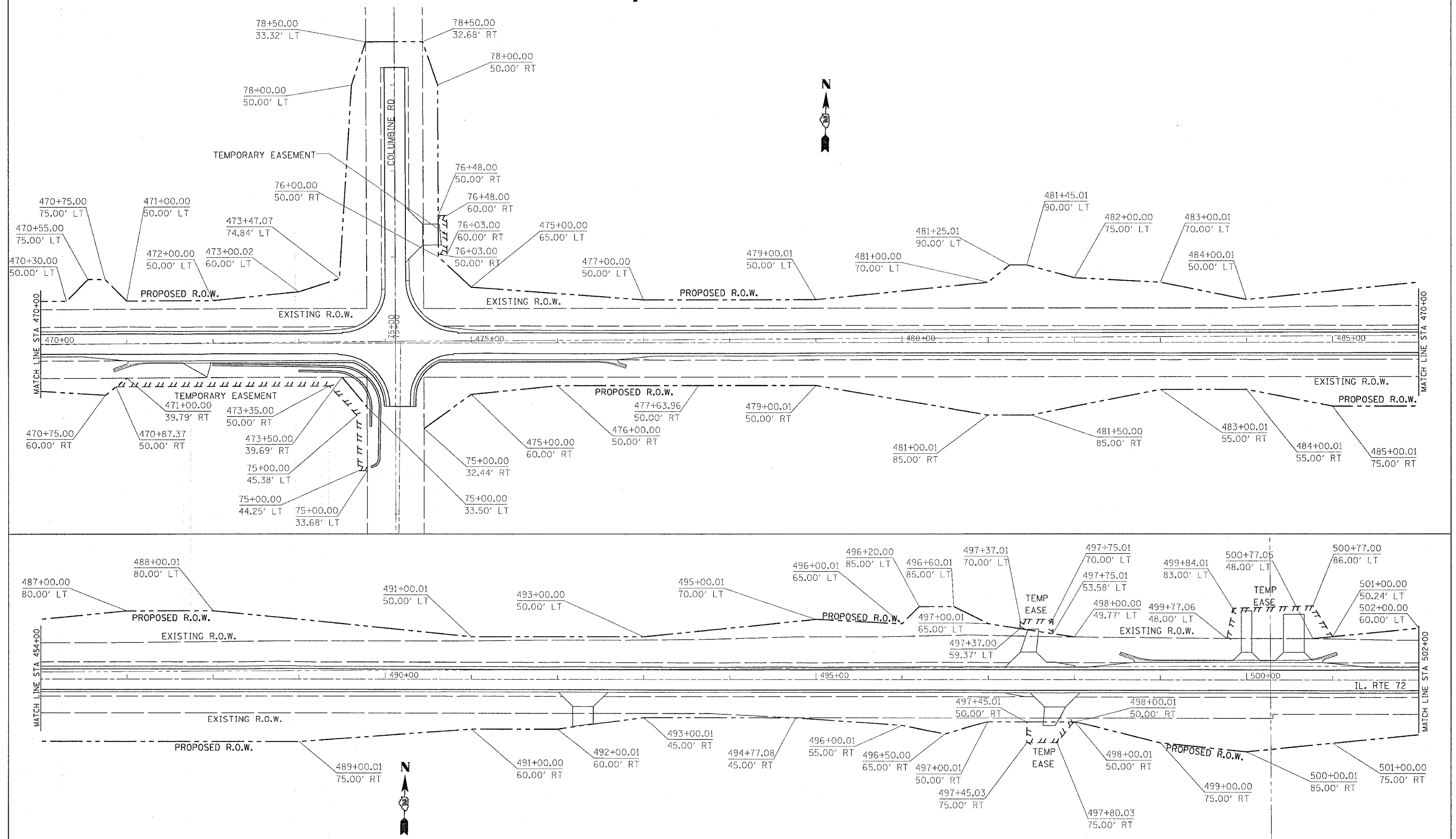
PAVEMENT MARKING, R.O.W & EASEMENT DETAILS



PLOT DATE = Tue Feb 08 14:55:46 2025
 FILE NAME = C:\Users\jessy\OneDrive\Documents\116RS-1\116RS-1.dgn
 PLOT SCALE = 1" = 400'
 REFERENCE = BRCS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 155 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

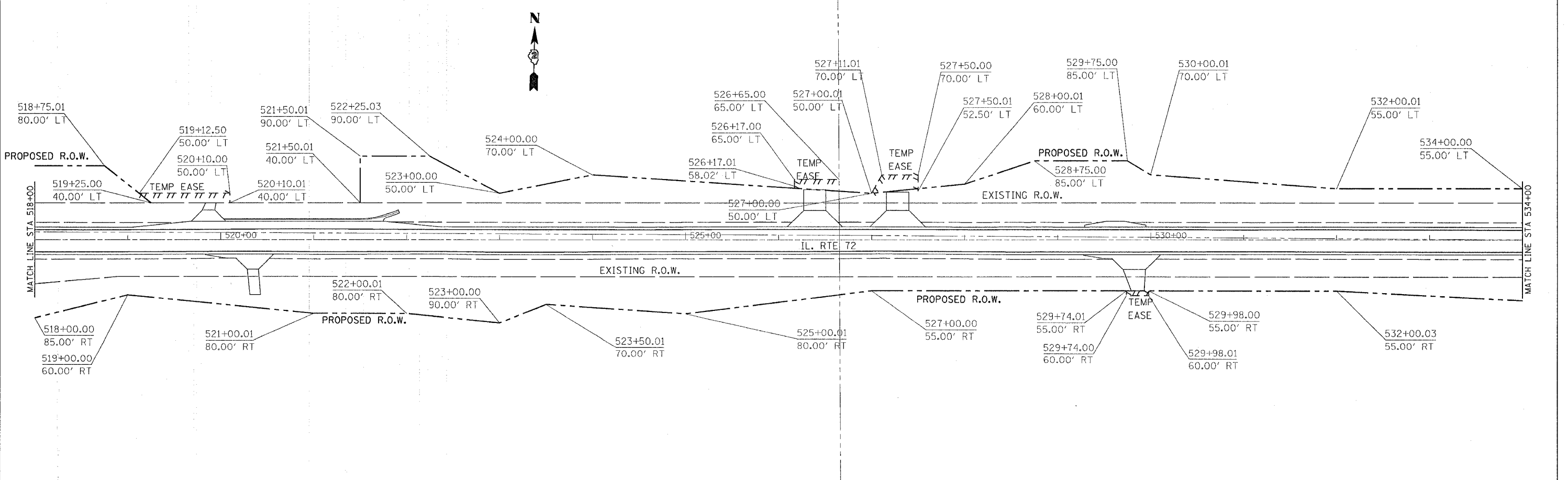
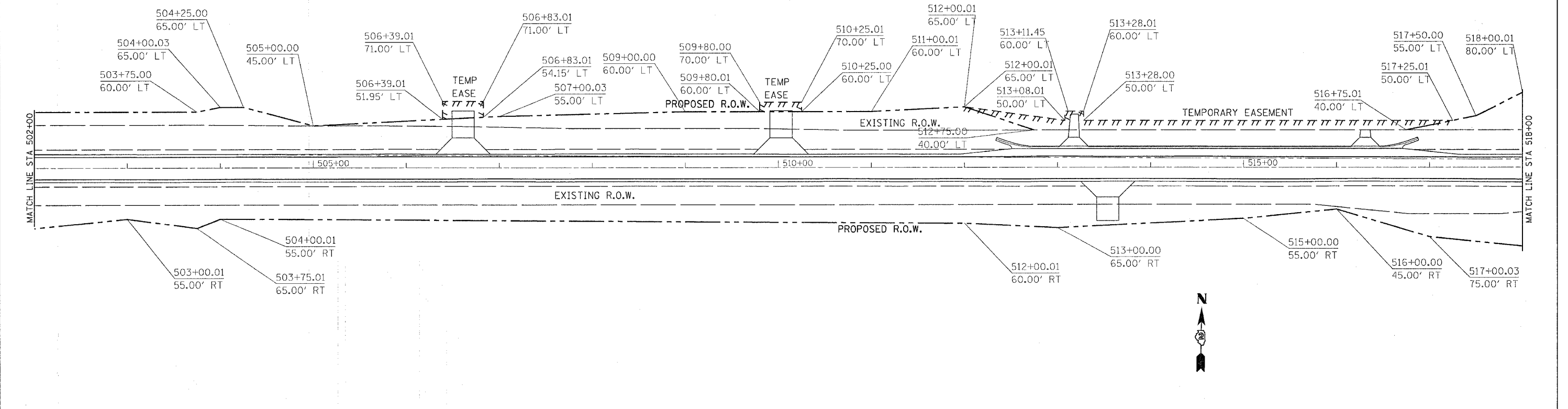
PAVEMENT MARKING, R.O.W & EASEMENT DETAILS



PLOT DATE = Tue Feb 08 14:59:49 2005
 FILE NAME = C:\projects\116RS-1\200417_080417.dwg
 PLOT SCALE = 50.0000 : 1 IN.
 REFERENCE = #REF#

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 156 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

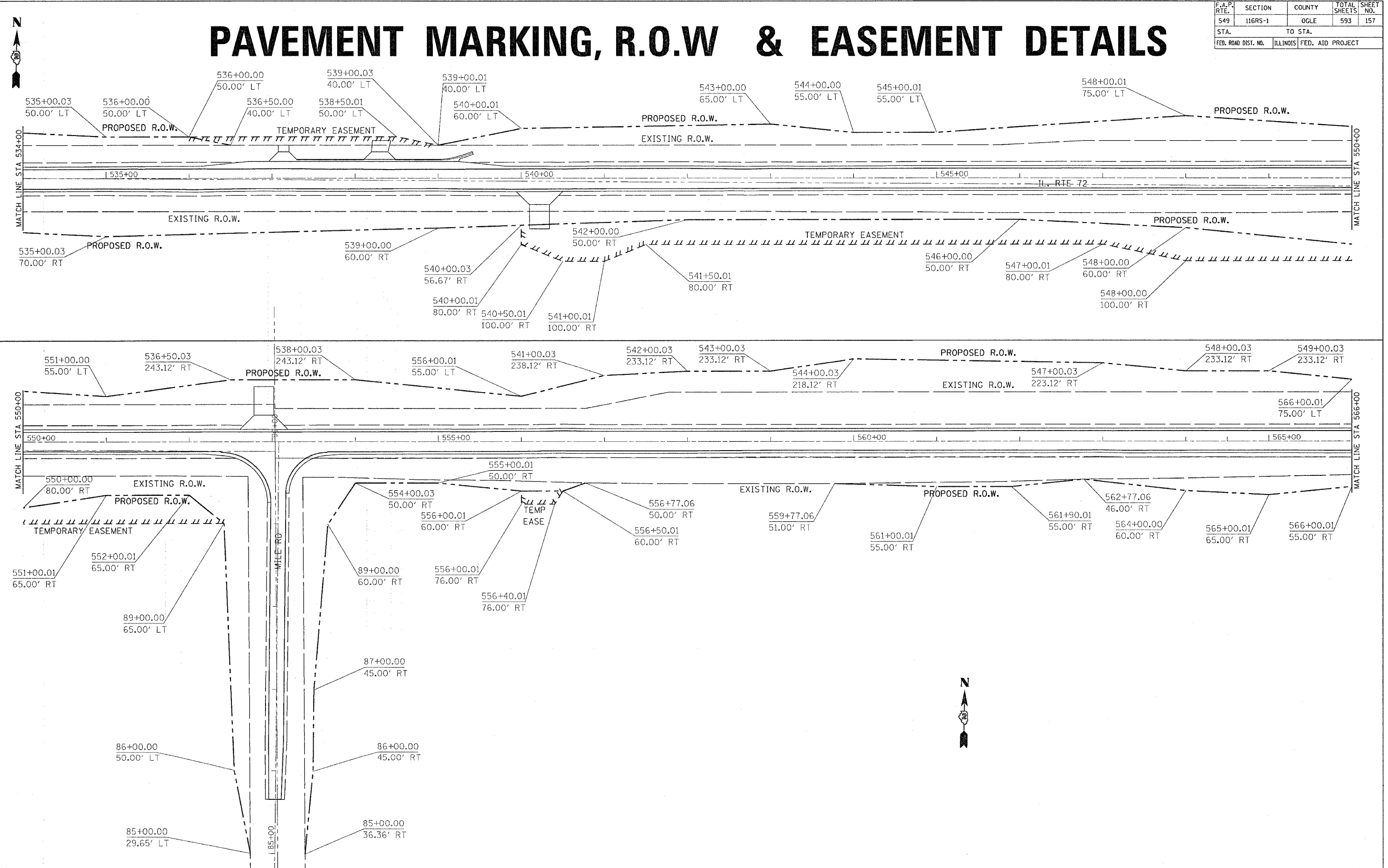
PAVEMENT MARKING, R.O.W & EASEMENT DETAILS



PLOT DATE = Tue Feb 08 14:59:49 2005
 FILE NAME = C:\proj\p1\116RS-1\116RS-1.dwg
 PLOT SCALE = 50.0000 / 1 IN.
 REFERENCE = #REF#

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 157 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

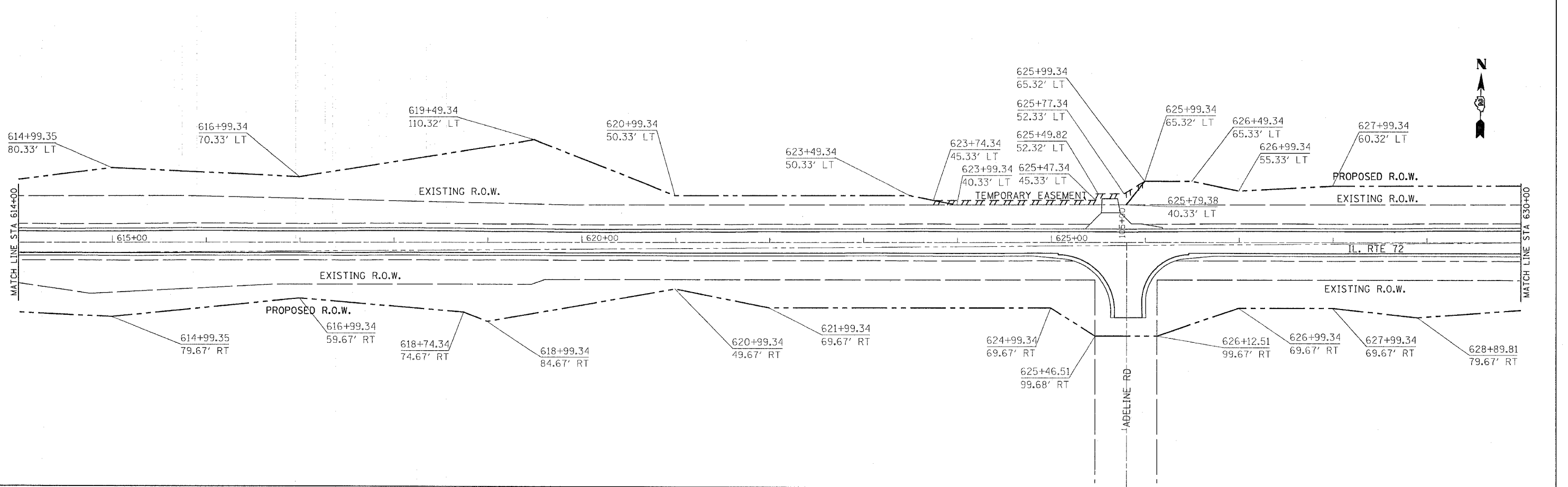
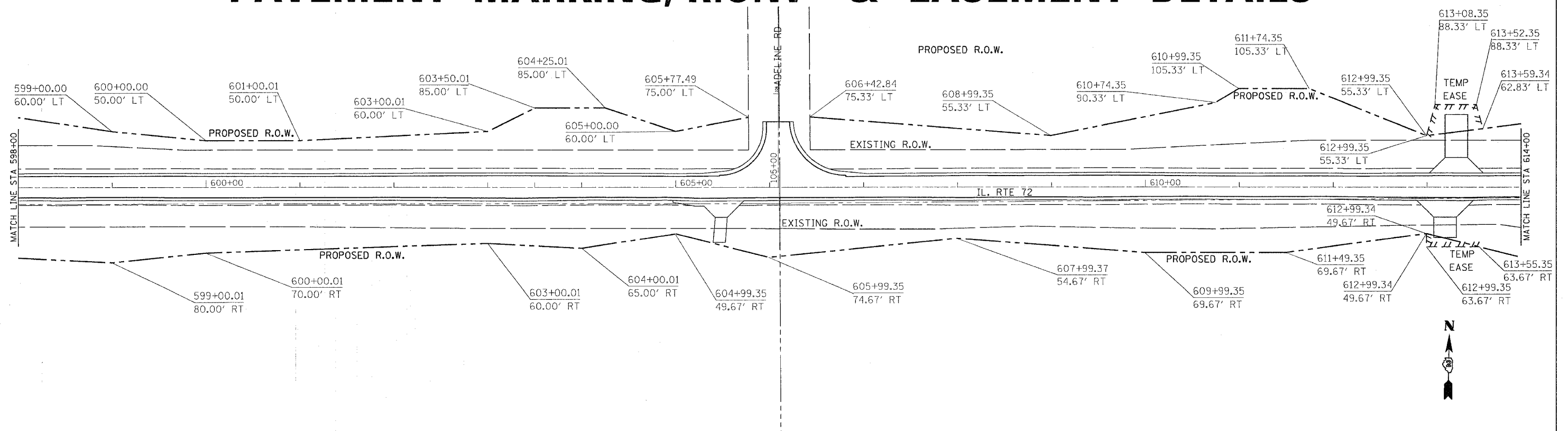
PAVEMENT MARKING, R.O.W & EASEMENT DETAILS



PLOT DATE = Tue Feb 08 14:59:30 2005
 FILE NAME = C:\projects\116RS-1\116RS-1.dwg
 PLOT SCALE = 56.8000' / 1" IN.
 REFERENCE = #REF#

PAVEMENT MARKING, R.O.W & EASEMENT DETAILS

| | | | | |
|---------------------|---------|----------|------------------|-----------|
| CONTRACT NO. 64178 | | | | |
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 549 | 116RS-1 | OGLE | 593 | 159 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |



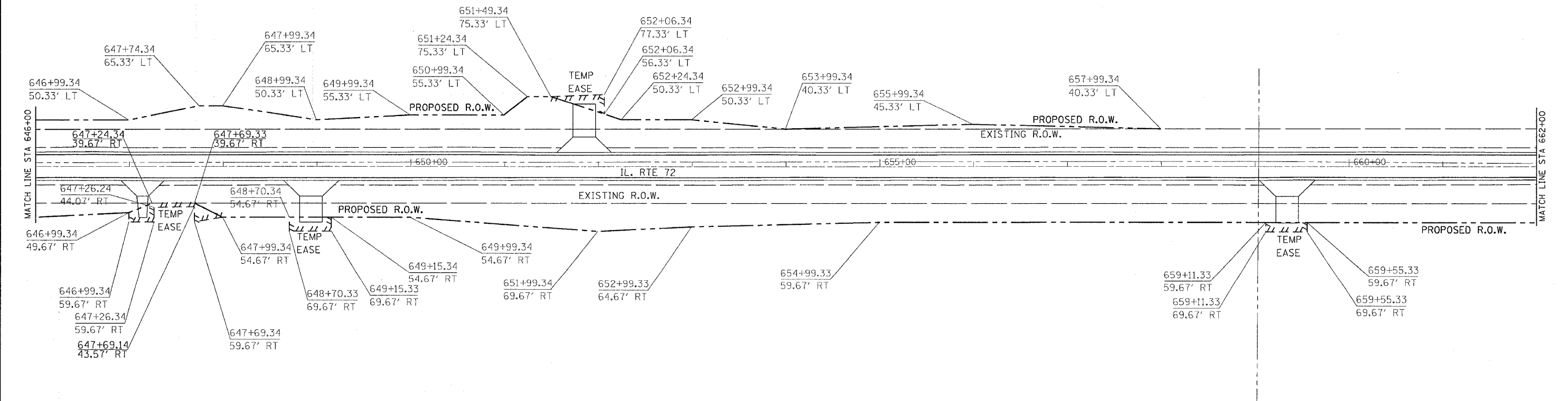
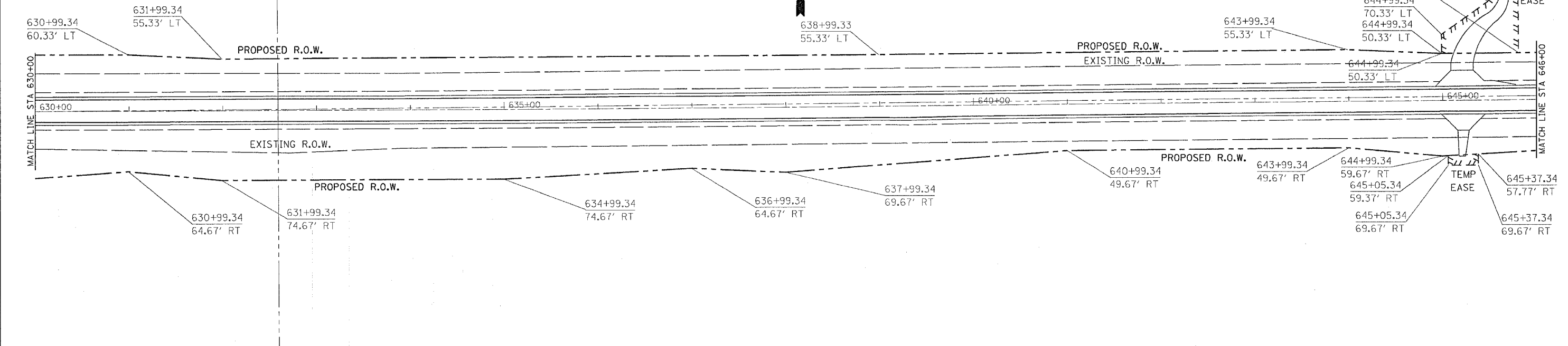
PLOT DATE = Tue Feb 08 14:55:51 2005
 FILE NAME = C:\prowork\116RS-1\116RS-1.dwg
 PLOT SCALE = 50.000000 / 1 IN.
 REFERENCE = SHEET#

PAVEMENT MARKING, R.O.W & EASEMENT DETAILS

CONTRACT NO. 64178

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|---------|--------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 160 |

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

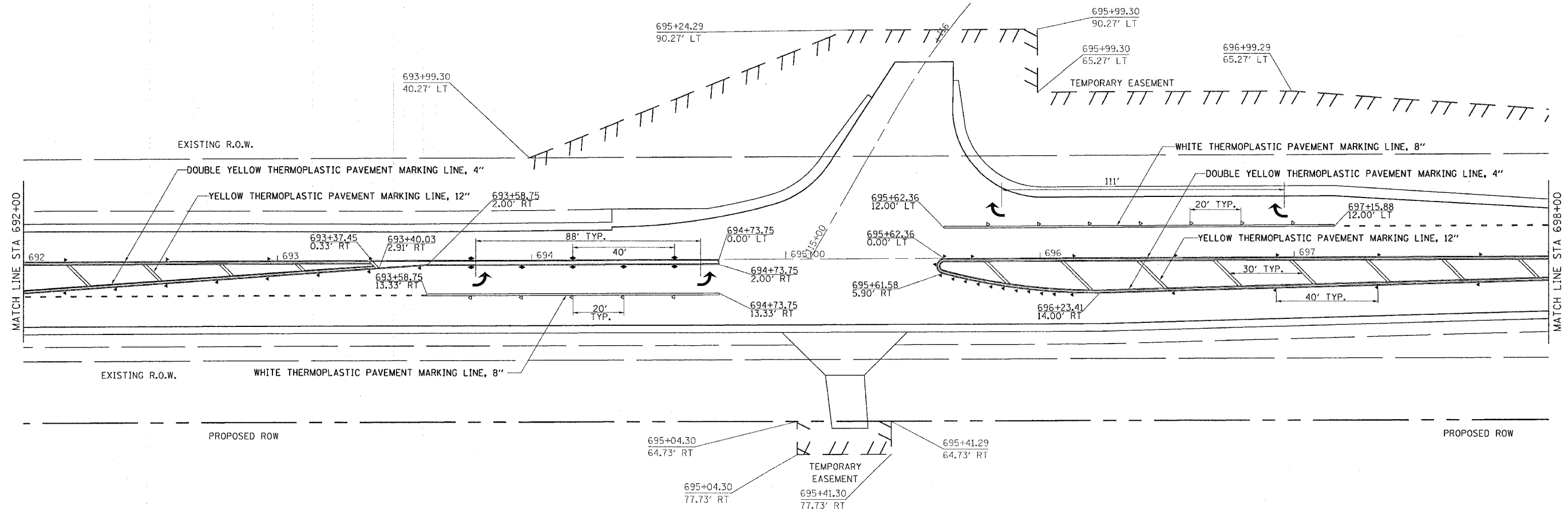
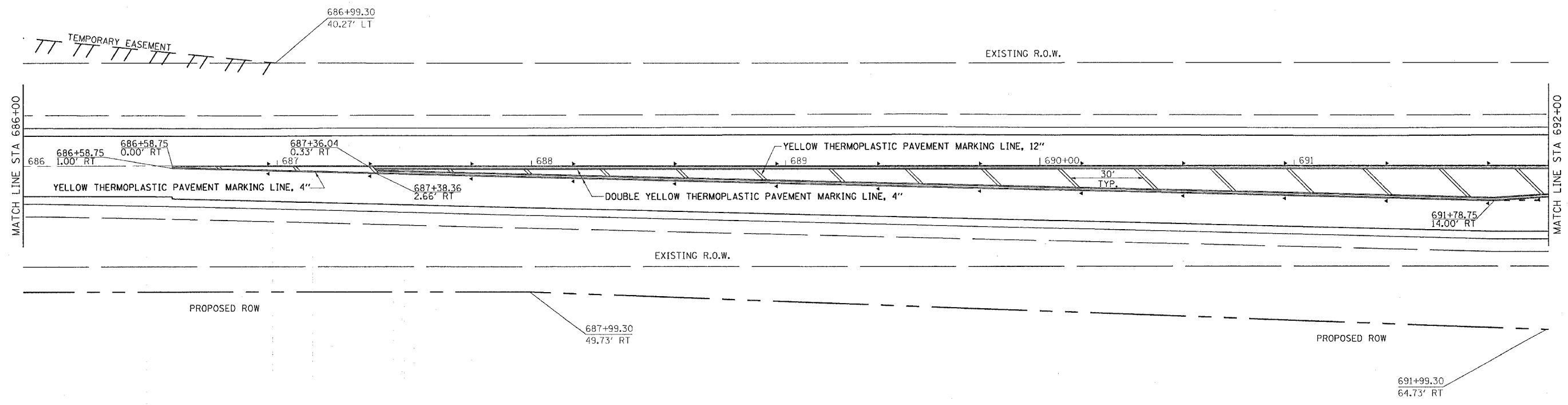


PLOT DATE = Tue Feb 08 14:59:51 2005
 FILE NAME = C:\p\proj\116rs-1\228497\228497.dgn
 PLOT SCALE = 30.0000 / IN.
 REFERENCE = BRP#

PAVEMENT MARKING, R.O.W & EASEMENT DETAILS

CONTRACT NO. 64178

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 162 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

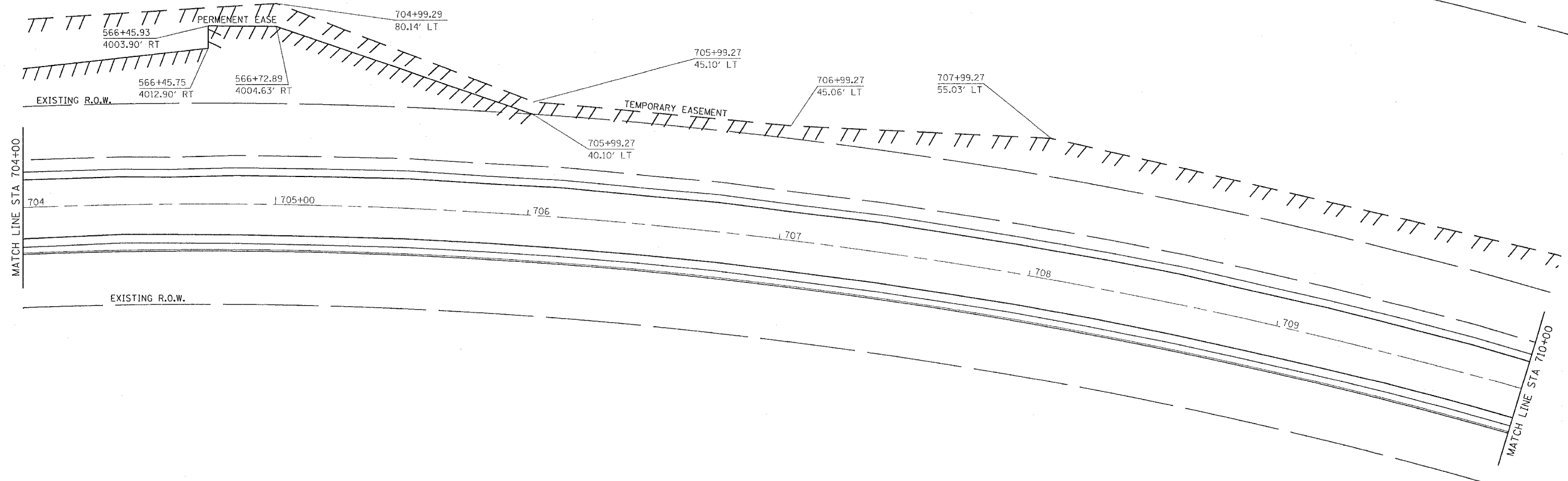
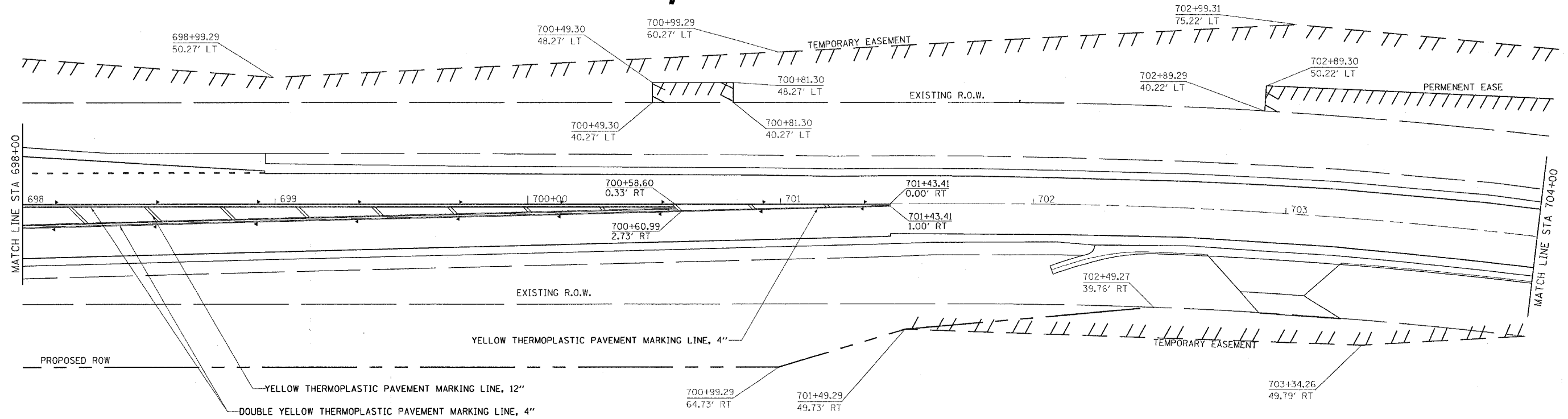


PLOT DATE = Tue Feb 08 14:59:52 2005
 FILE NAME = C:\proj\jcs\116RS-1\2004\17-086417.pmdgn
 PLOT SCALE = 28.0000' / 1" IN.
 REFERENCE = WREFS

PAVEMENT MARKING, R.O.W & EASEMENT DETAILS

CONTRACT NO. 64178

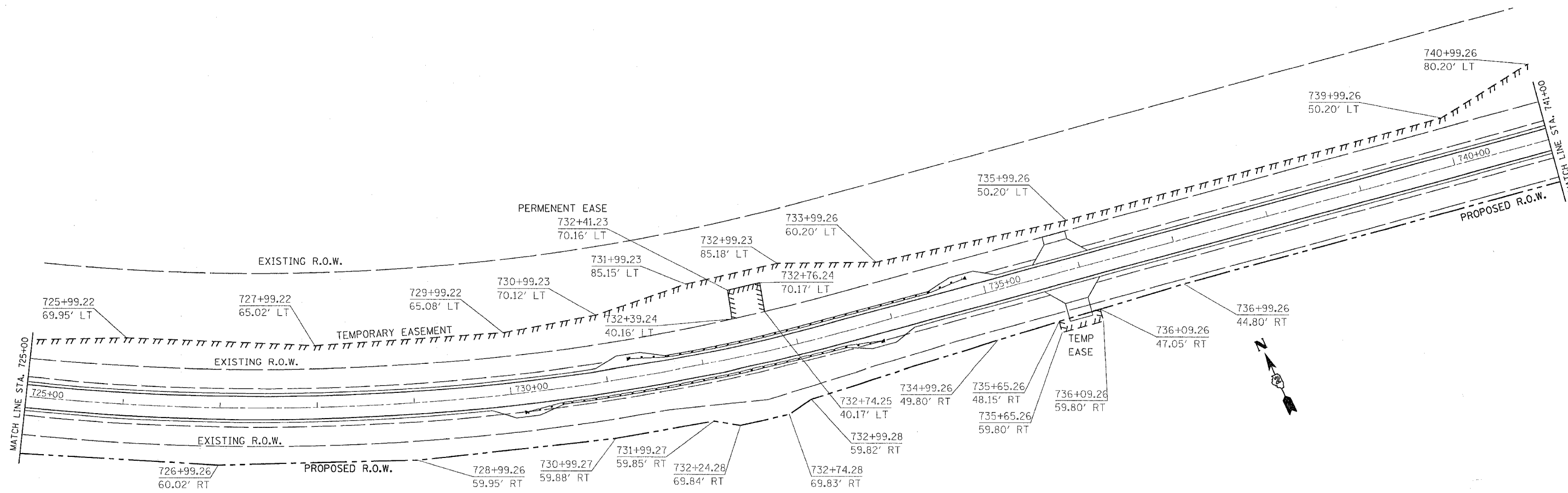
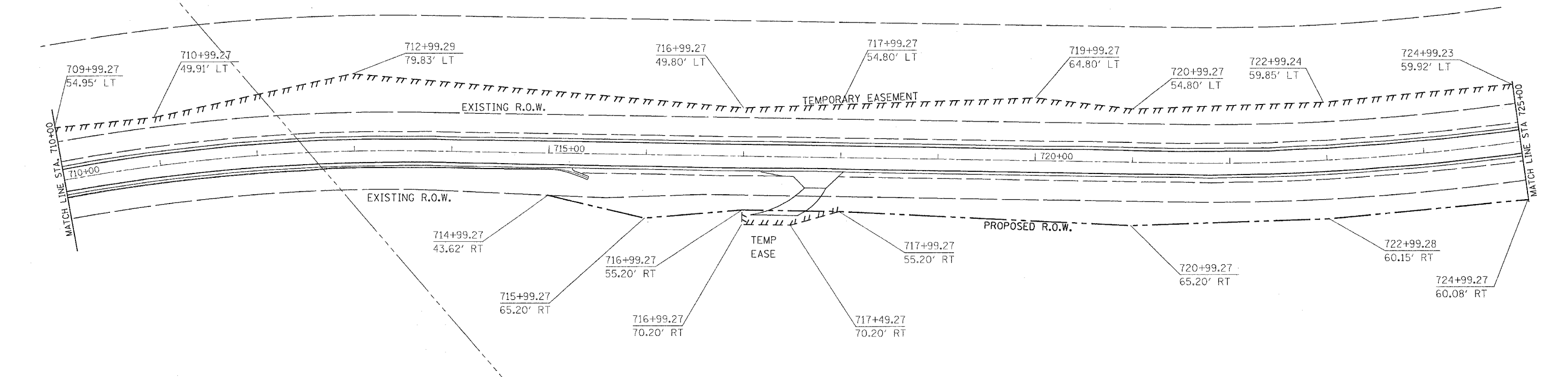
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 163 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |



PLOT DATE = Tue Feb 08 14:59:52 2005
 FILE NAME = C:\nproj\pav\2004\17_080497.pwdgn
 PLOT SCALE = 28.0000' / 1" IN.
 REFERENCE = SHEET 8

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 164 |
| STA. TO STA. | | FED. AID PROJECT | | |
| FED. ROAD DIST. NO. | | ILLINOIS | | |

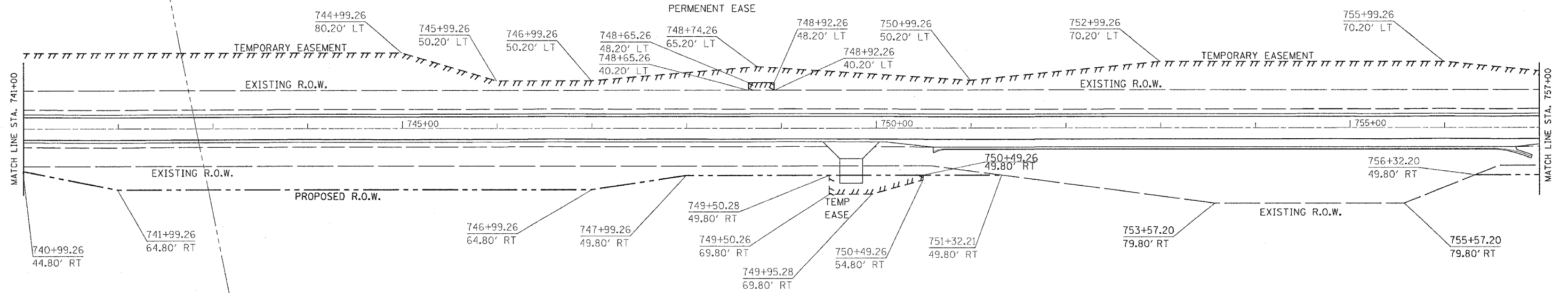
PAVEMENT MARKING, R.O.W & EASEMENT DETAILS



PLOT DATE = Tue Feb 08 14:59:53 2005
 FILE NAME = C:\p\proj\116RS-1\116RS-1.dwg
 PLOT SCALE = 1/8" = 1'-0"
 REFERENCE = SHEET 164

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116R5-1 | Ogle | 593 | 165 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

PAVEMENT MARKING, R.O.W & EASEMENT DETAILS

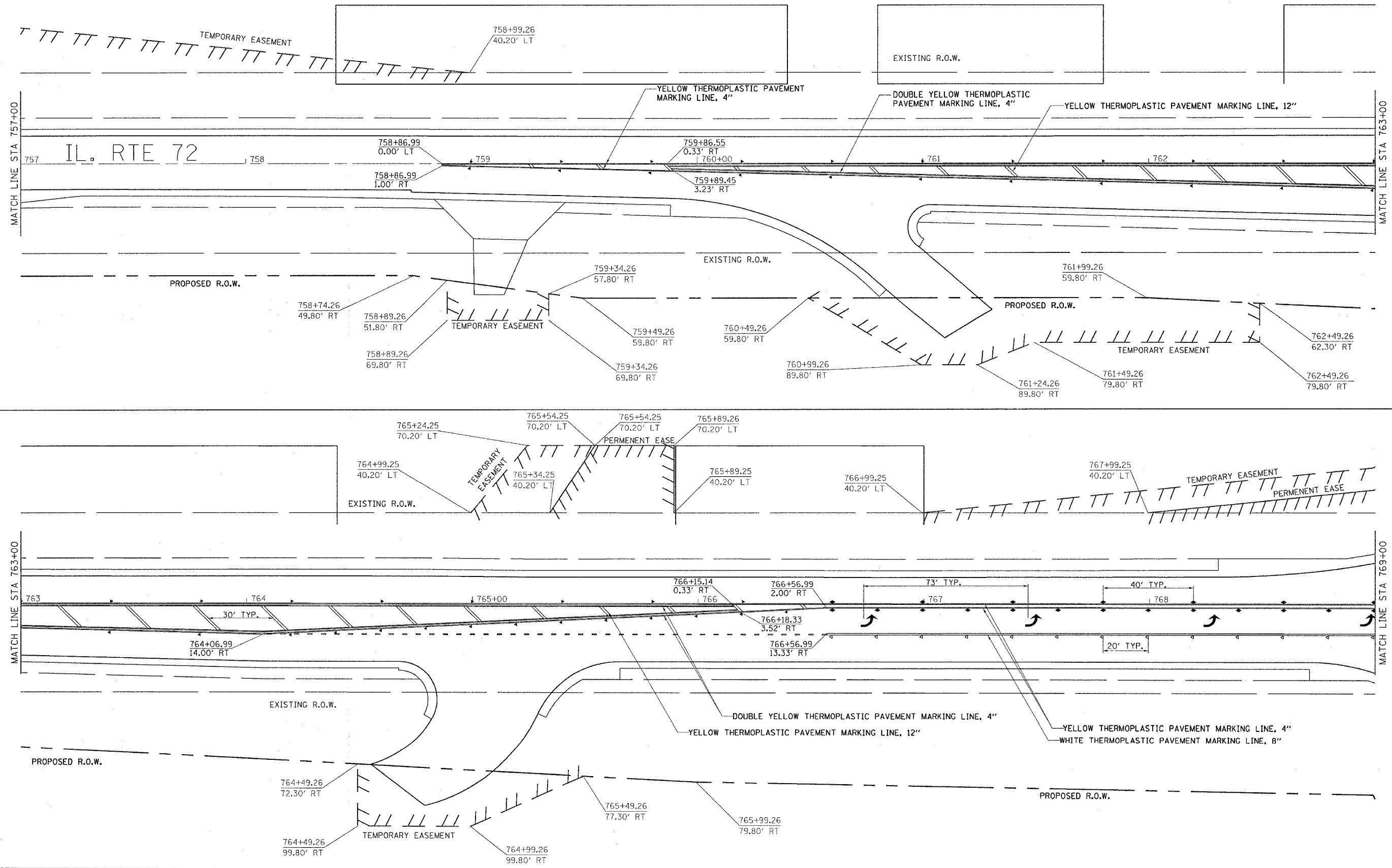


PLOT DATE = Tue Feb 08 14:59:53 2005
 FILE NAME = C:\p\projects\2004\97\200417\pmdgn
 PLOT SCALE = 50.0000 / IN.
 REFERENCE = REF#

PAVEMENT MARKING, R.O.W & EASEMENT DETAILS

CONTRACT NO. 64178

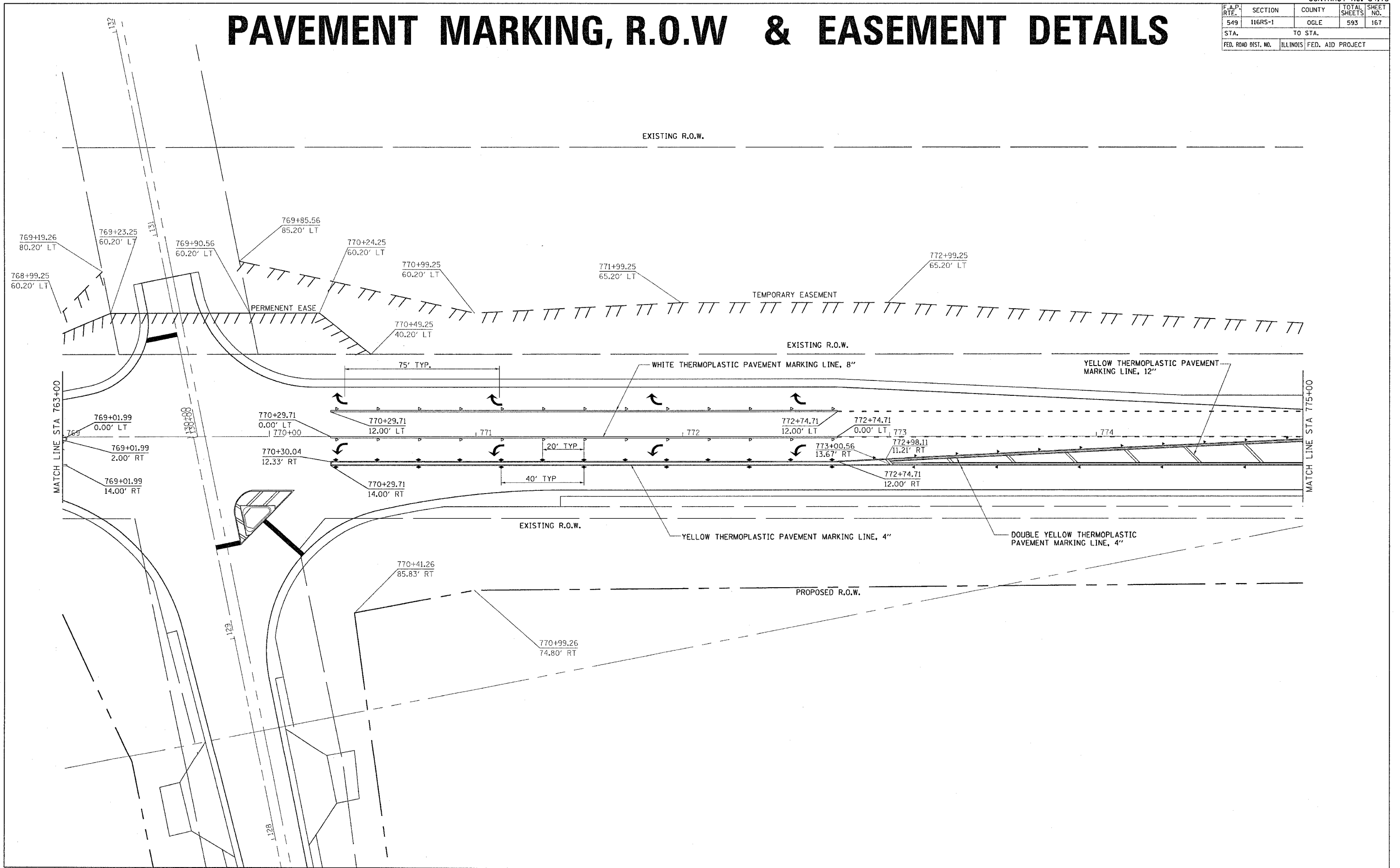
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 166 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |



PLOT DATE = Tue Feb 08 14:59:43 2005
 FILE NAME = C:\p\proj\116\2004\17\080417.dwg
 PLOT SCALE = 28.0000 / 1 IN.
 REFERENCE = #REF#

PAVEMENT MARKING, R.O.W & EASEMENT DETAILS

| CONTRACT NO. 64178 | | | |
|---------------------|---------|---------------------------|--------------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS |
| 549 | 116RS-1 | OGLE | 593 |
| STA. | | TO STA. | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | |

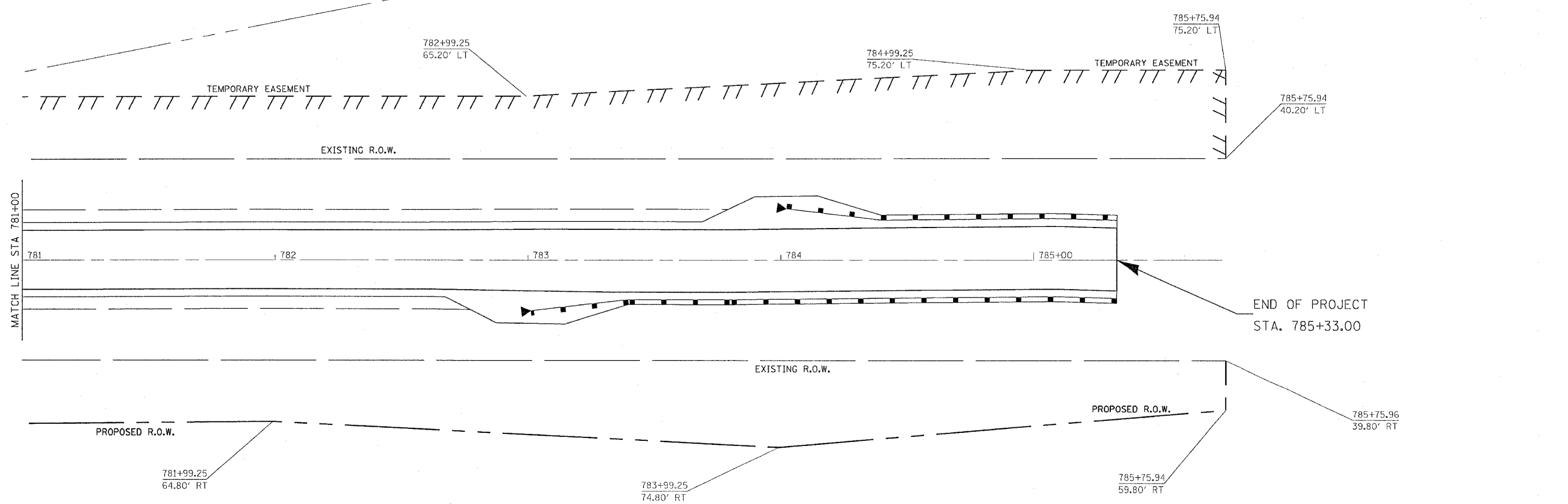
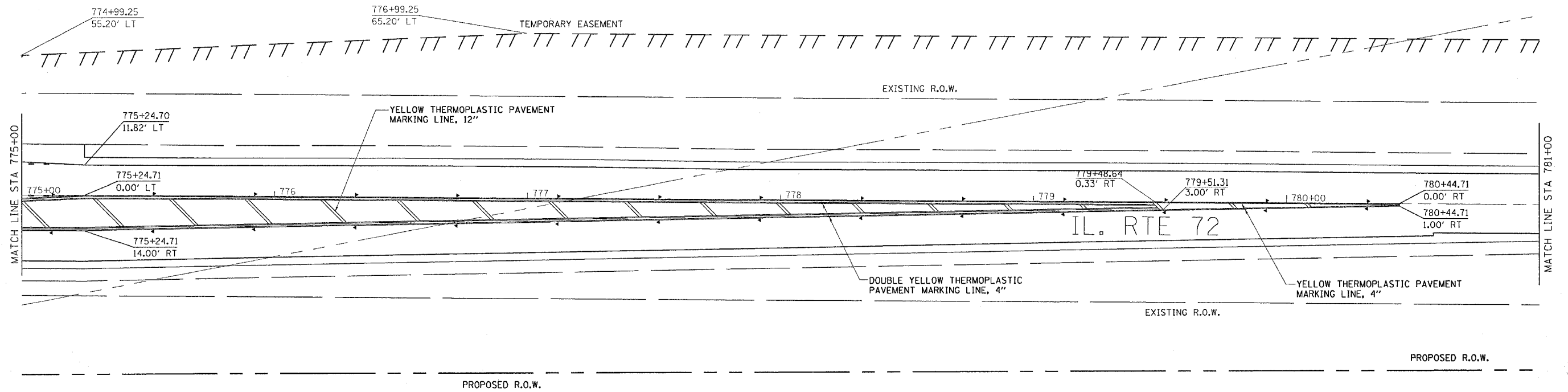


PLOT DATE = Tue Feb 08 14:56:54 2005
 FILE NAME = C:\p\proj\116rs-1\200417_080417.prdgn
 PLOT SCALE = 28.0000 : 1 IN.
 REFERENCE = SHEETS

PAVEMENT MARKING, R.O.W & EASEMENT DETAILS

CONTRACT NO. 64178

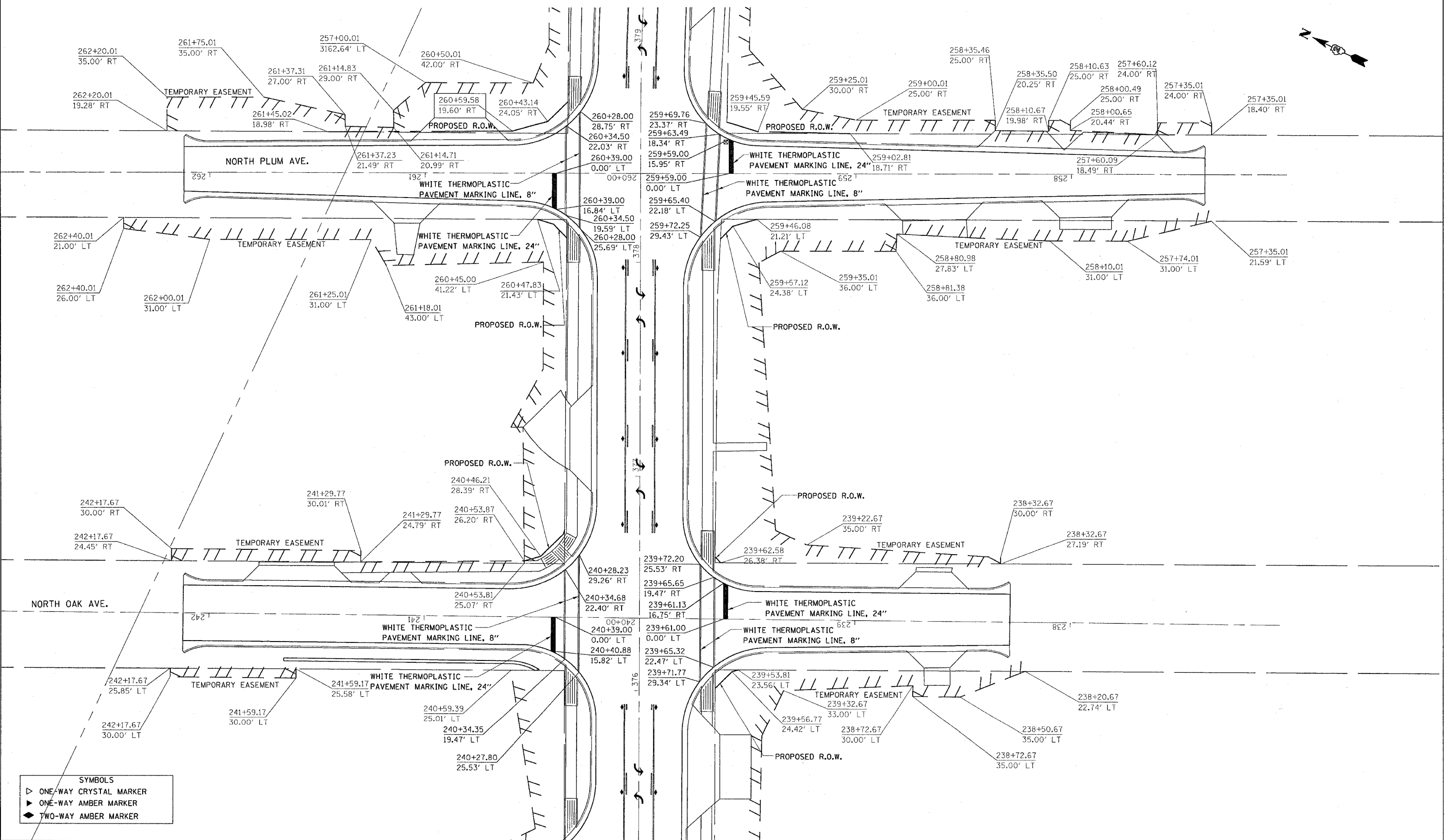
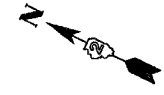
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 168 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |



PLOT DATE = Tue Feb 08 14:59:54 2005
 FILE NAME = C:\p\proj\116rs\116rs168.dgn
 PLOT SCALE = 28.35000' / IN.
 REFERENCE = SHEET#

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 170 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

PAVEMENT MARKING, R.O.W & EASEMENT DETAILS



SYMBOLS

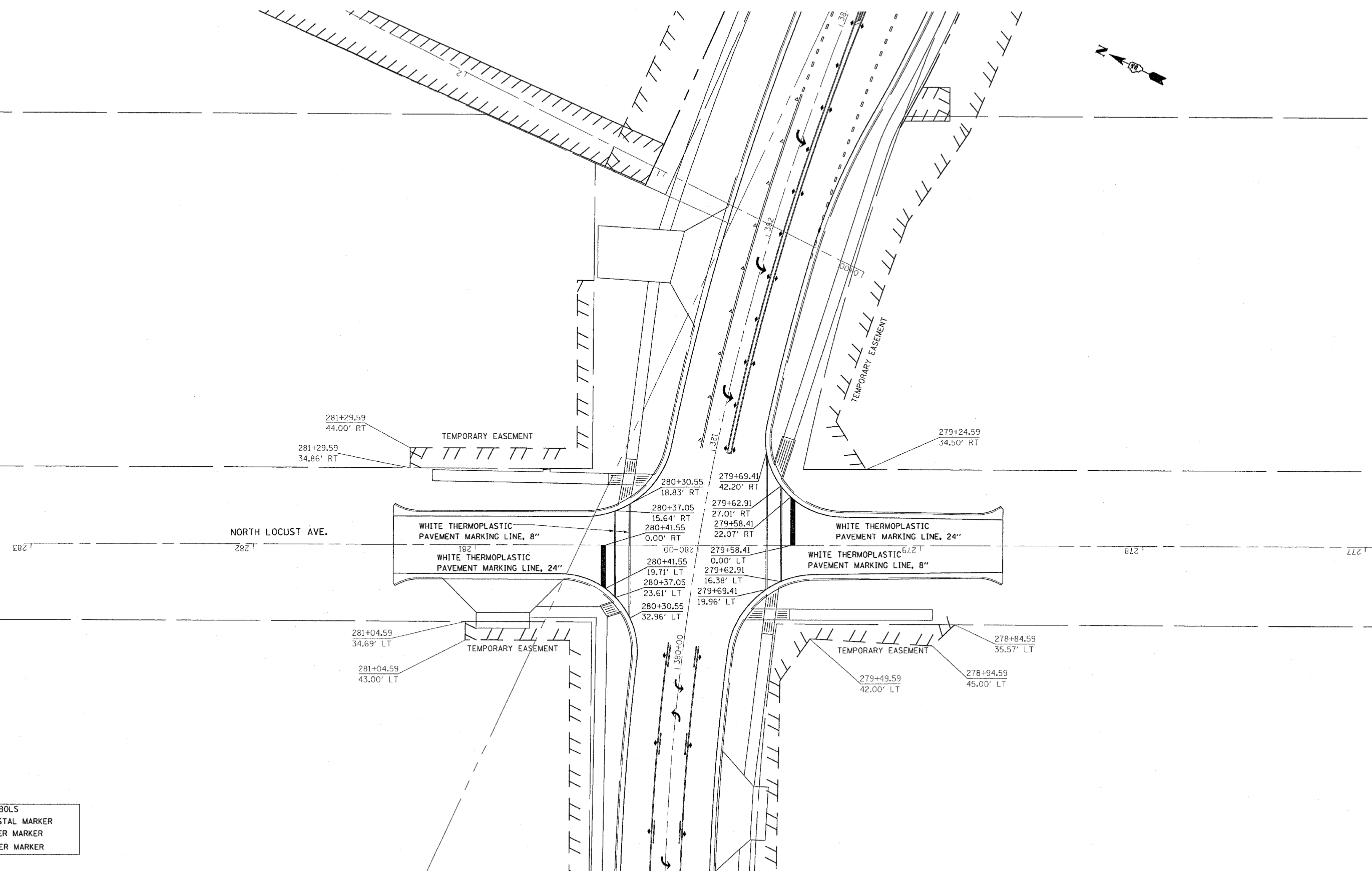
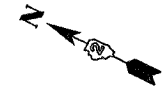
| | |
|--|------------------------|
| | ONE-WAY CRYSTAL MARKER |
| | ONE-WAY AMBER MARKER |
| | TWO-WAY AMBER MARKER |

PLOT DATE = Tue Feb 08 14:59:05 2005
 FILE NAME = C:\projects\116RS-1\116RS-1.dwg
 PLOT SCALE = 20.0000 / 1 IN.
 REFERENCE = #REF#

PAVEMENT MARKING, R.O.W & EASEMENT DETAILS

CONTRACT NO. 64178

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLD | 593 | 171 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |



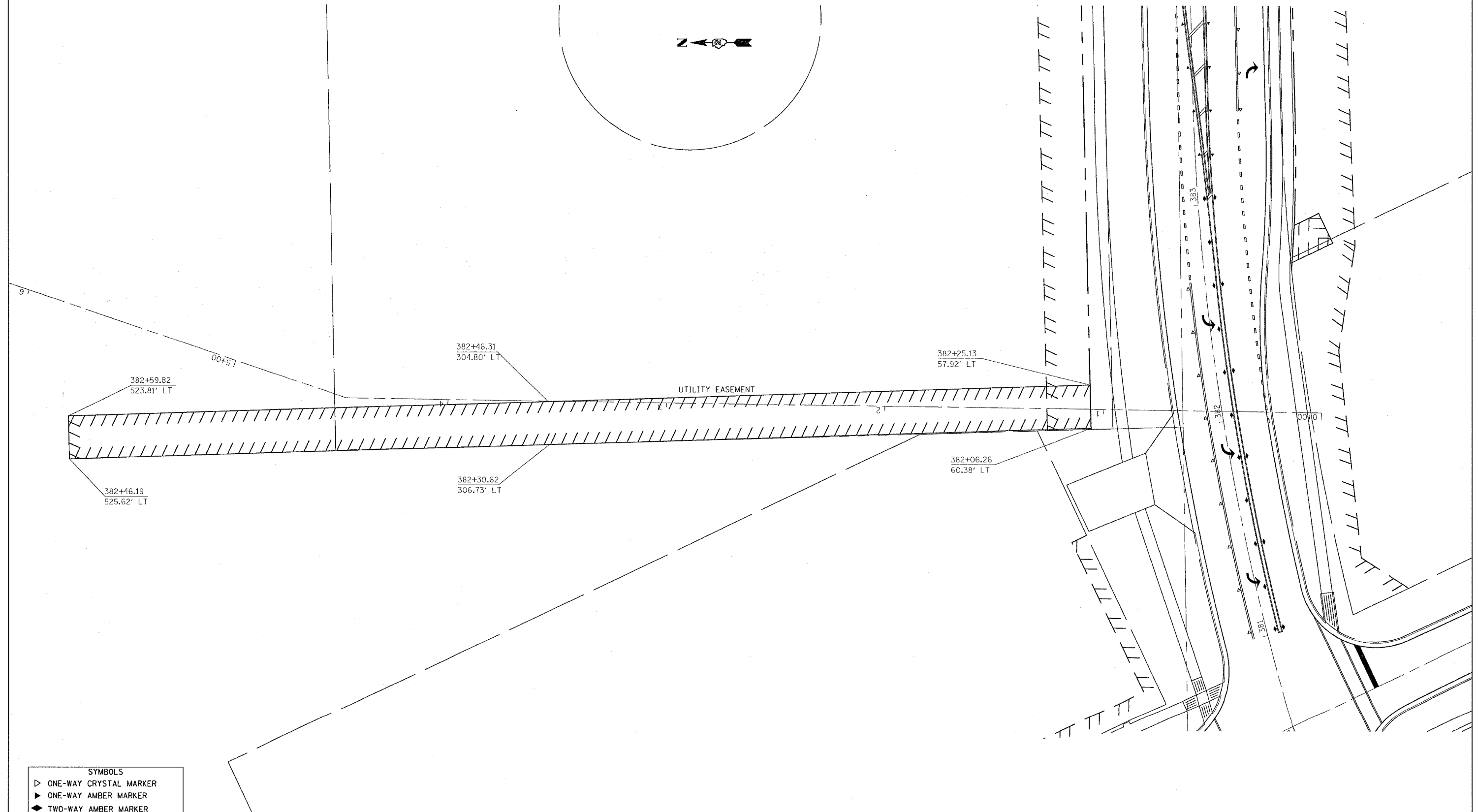
PLOT DATE = Tue Feb 08 14:55:25 2005
 FILE NAME = C:\p\proj\116rs\116rs171.dgn
 PLOT SCALE = 28.0000 : 1 IN.
 REFERENCE = SHEETS

| SYMBOLS | |
|---------|------------------------|
| ▷ | ONE-WAY CRYSTAL MARKER |
| ▶ | ONE-WAY AMBER MARKER |
| ◀ | TWO-WAY AMBER MARKER |

PAVEMENT MARKING, R.O.W & EASEMENT DETAILS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 172 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

PAVEMENT MARKING, R.O.W & EASEMENT DETAILS

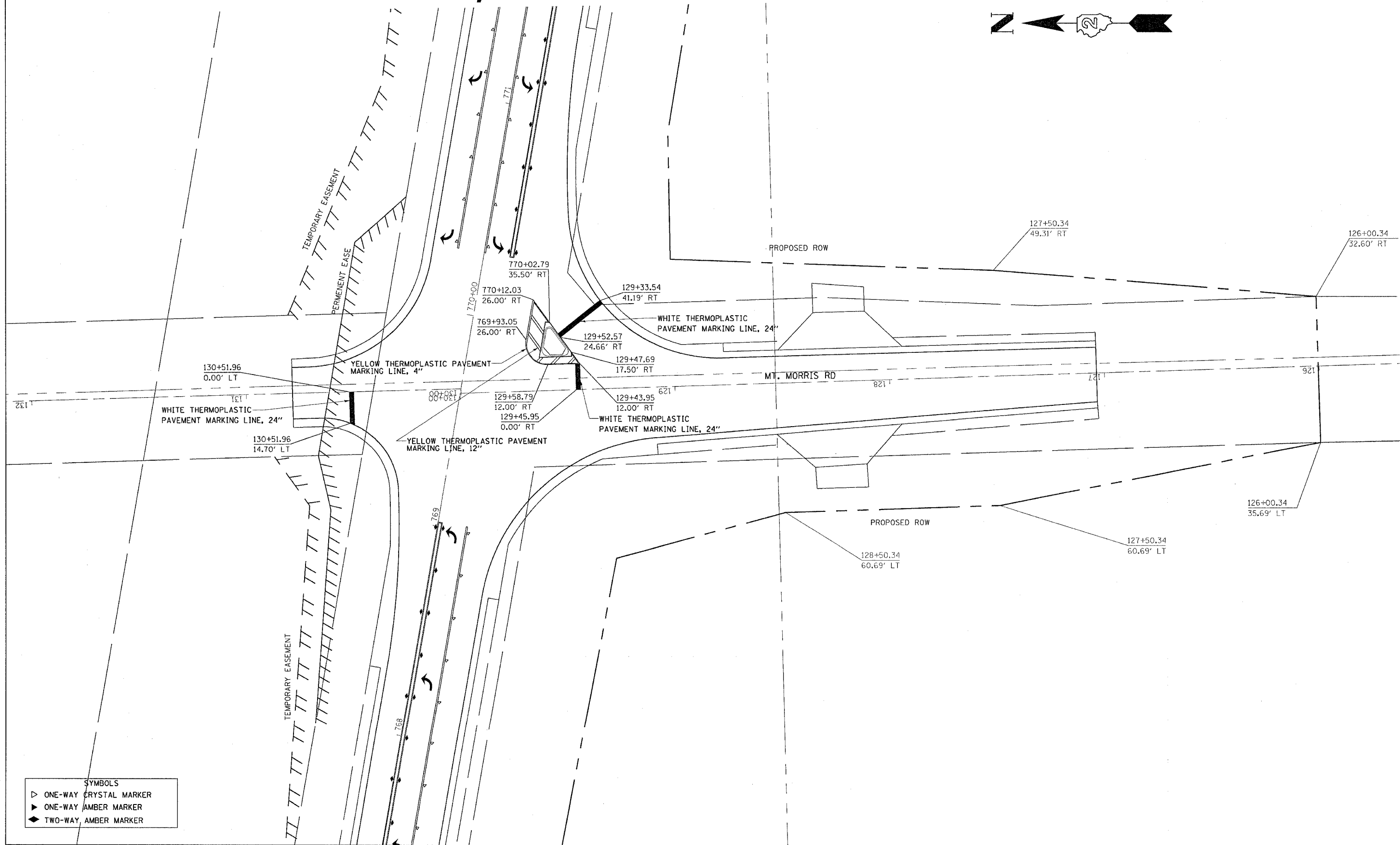
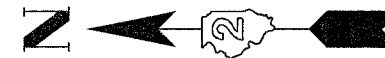


PLOT DATE = Tue Feb 08 14:59:56 2005
 FILE NAME = C:\projects\2004\172\172.dgn
 PLOT SCALE = 28.0000' / 1" IN.
 REFERENCE = SHEET

- SYMBOLS
- ▷ ONE-WAY CRYSTAL MARKER
 - ▶ ONE-WAY AMBER MARKER
 - ◀ TWO-WAY AMBER MARKER

PAVEMENT MARKING, R.O.W & EASEMENT DETAILS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 173 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

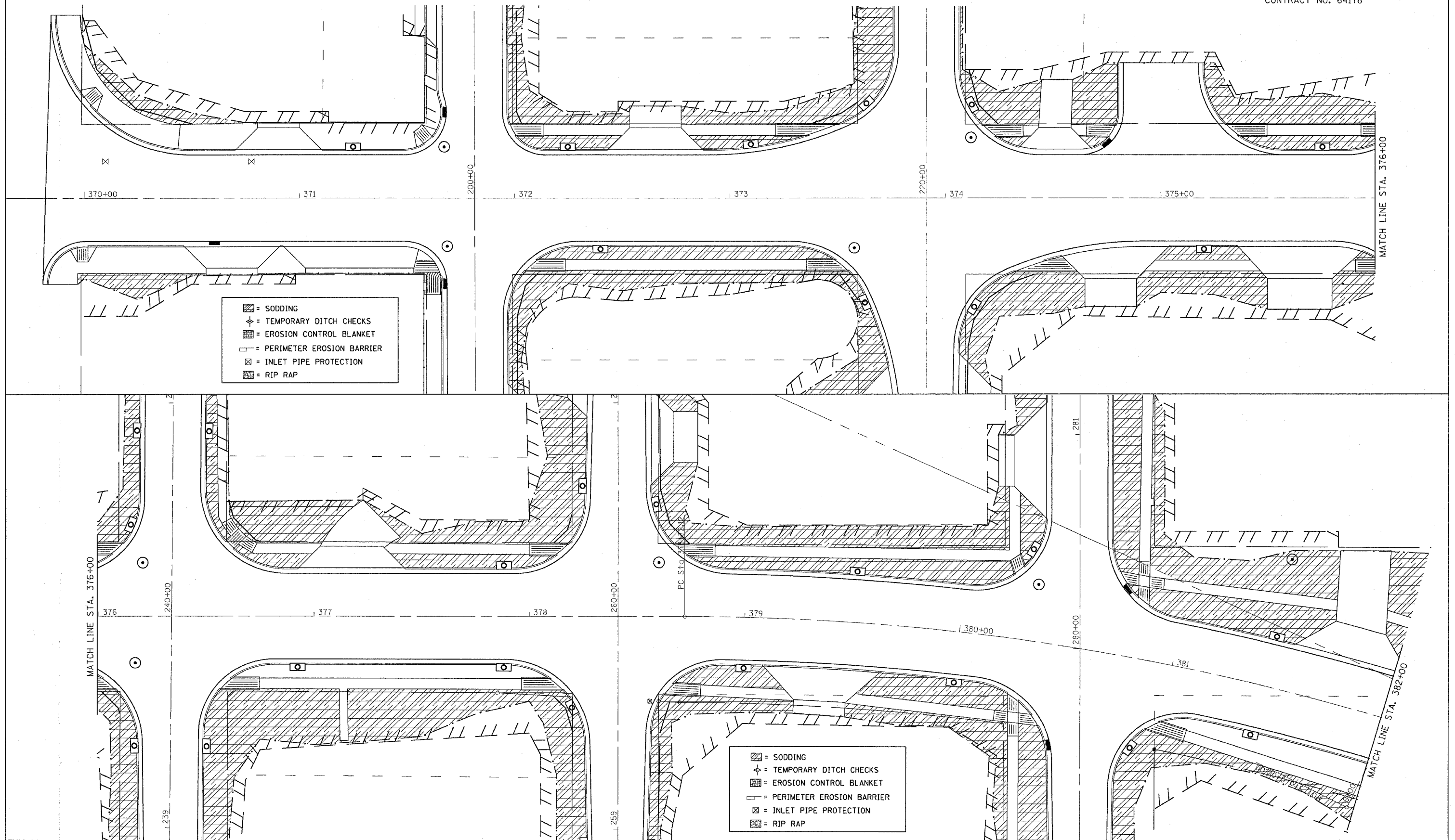


| SYMBOLS | |
|---------|------------------------|
| | ONE-WAY CRYSTAL MARKER |
| | ONE-WAY AMBER MARKER |
| | TWO-WAY AMBER MARKER |

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 PLOTTER = HPGL / JPL
 REFERENCE = 0000

EROSION CONTROL DETAILS

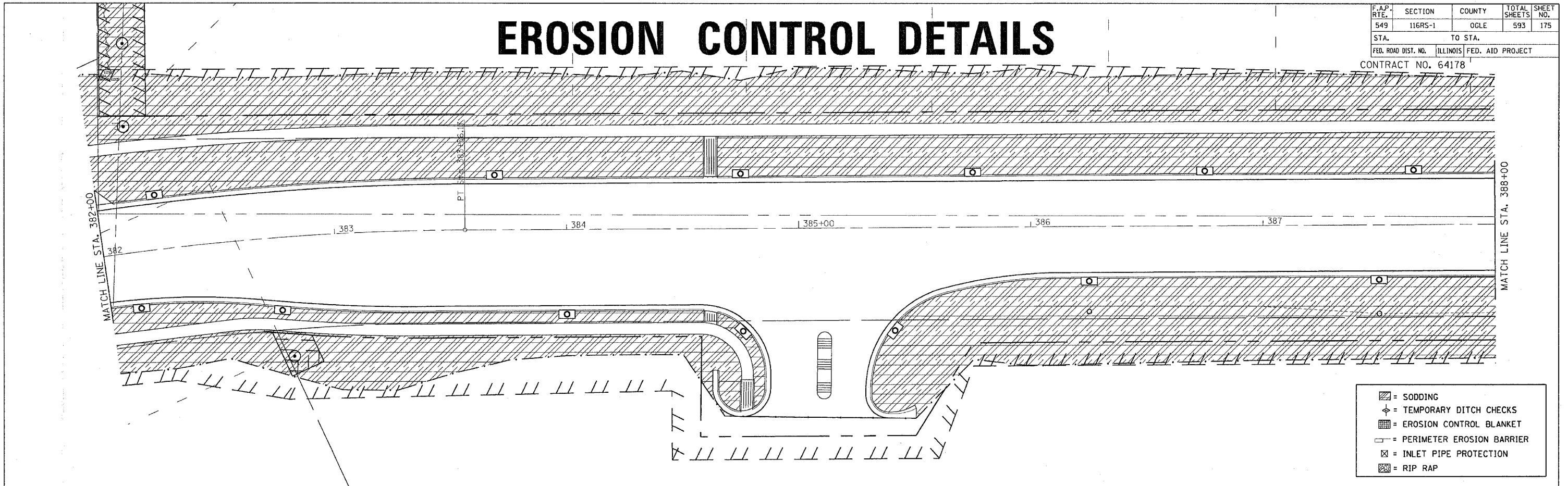
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 174 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |
| CONTRACT NO. 64178 | | | | |



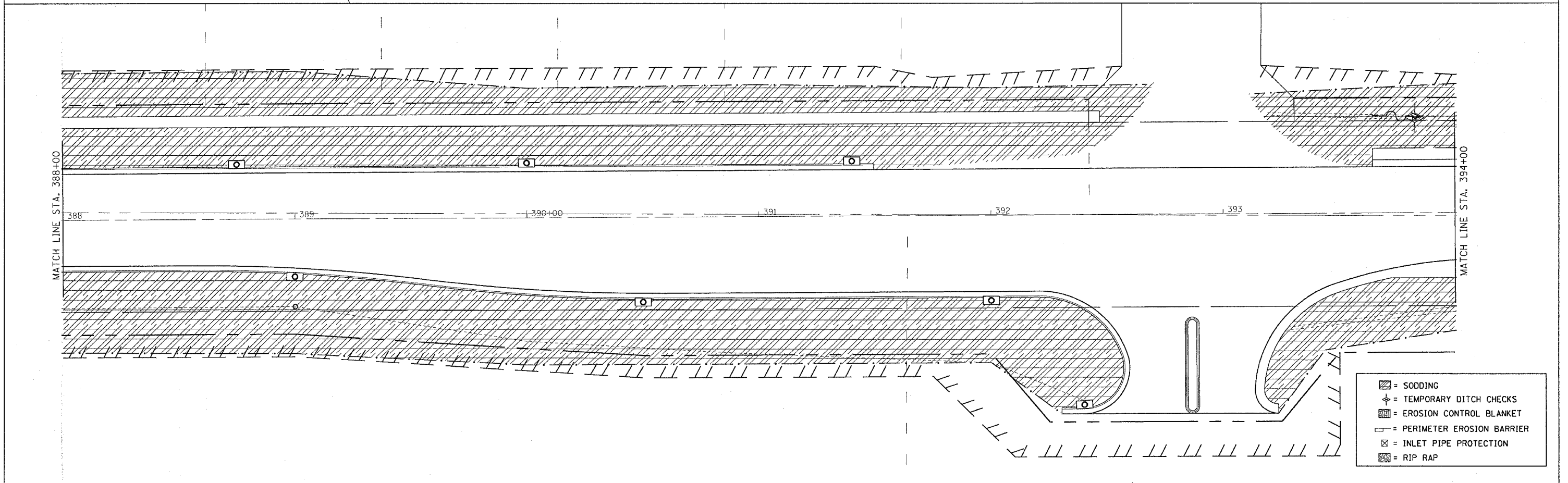
EROSION CONTROL DETAILS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 175 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

CONTRACT NO. 64178



- = SODDING
- = TEMPORARY DITCH CHECKS
- = EROSION CONTROL BLANKET
- = PERIMETER EROSION BARRIER
- = INLET PIPE PROTECTION
- = RIP RAP

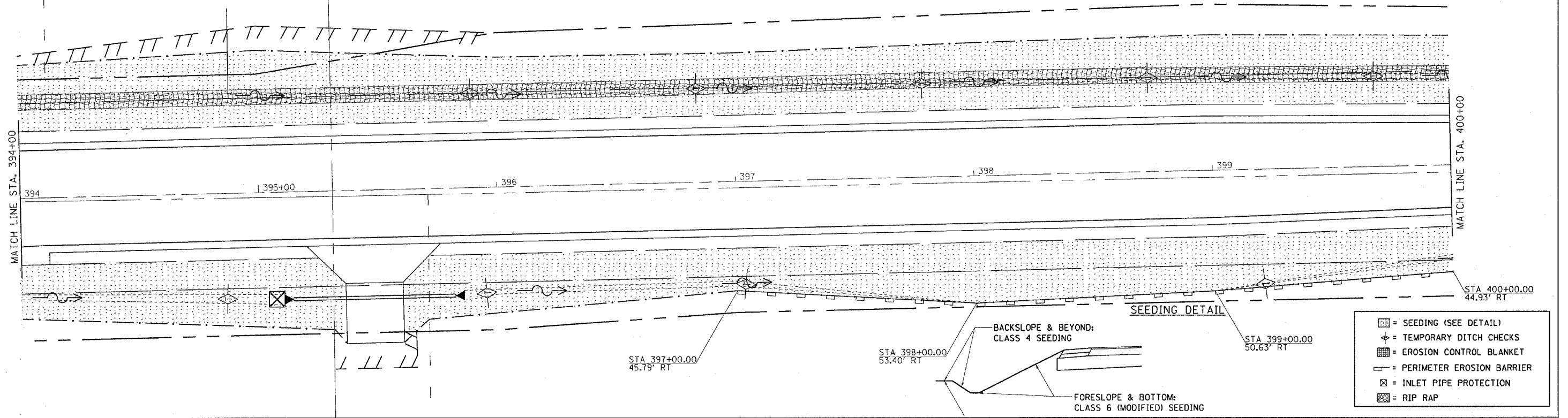


- = SODDING
- = TEMPORARY DITCH CHECKS
- = EROSION CONTROL BLANKET
- = PERIMETER EROSION BARRIER
- = INLET PIPE PROTECTION
- = RIP RAP

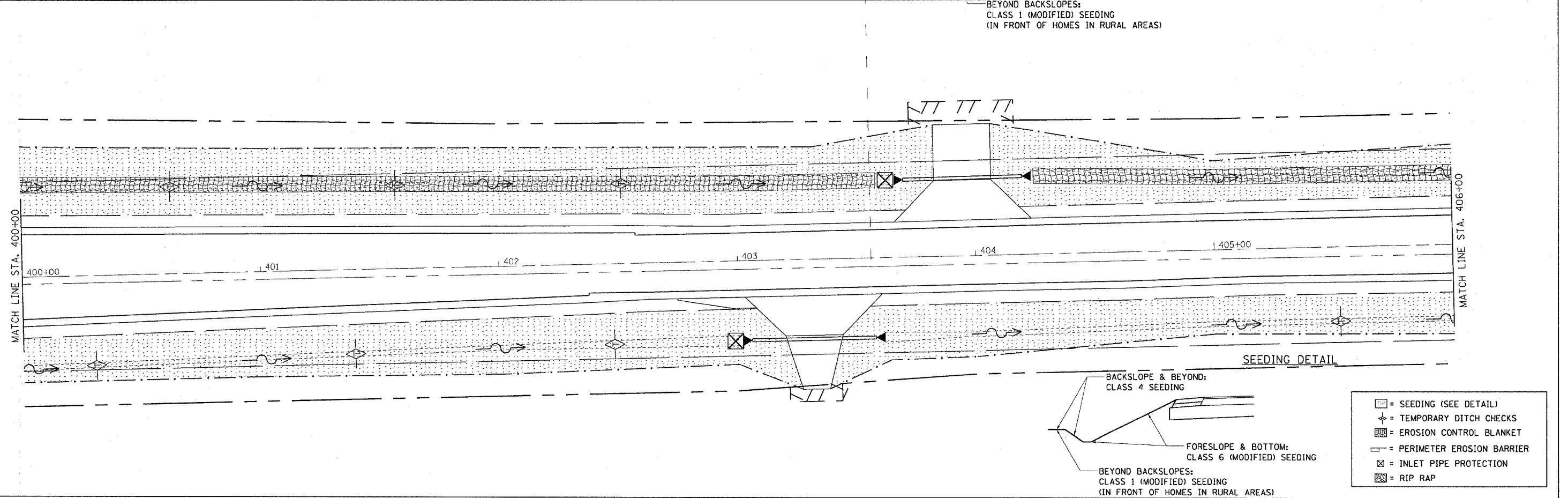
EROSION CONTROL DETAILS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 176 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

CONTRACT NO. 64178



| | |
|--|-----------------------------|
| | = SEEDING (SEE DETAIL) |
| | = TEMPORARY DITCH CHECKS |
| | = EROSION CONTROL BLANKET |
| | = PERIMETER EROSION BARRIER |
| | = INLET PIPE PROTECTION |
| | = RIP RAP |



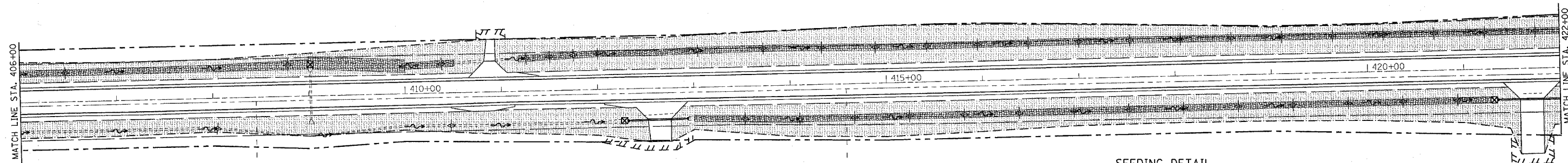
| | |
|--|-----------------------------|
| | = SEEDING (SEE DETAIL) |
| | = TEMPORARY DITCH CHECKS |
| | = EROSION CONTROL BLANKET |
| | = PERIMETER EROSION BARRIER |
| | = INLET PIPE PROTECTION |
| | = RIP RAP |

EROSION CONTROL DETAILS

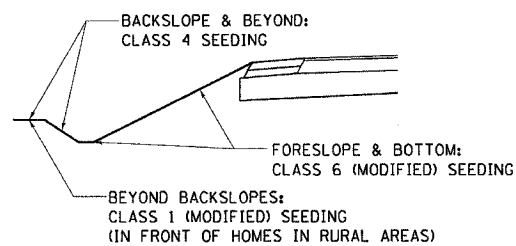
EROSION CONTROL DETAILS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 177 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

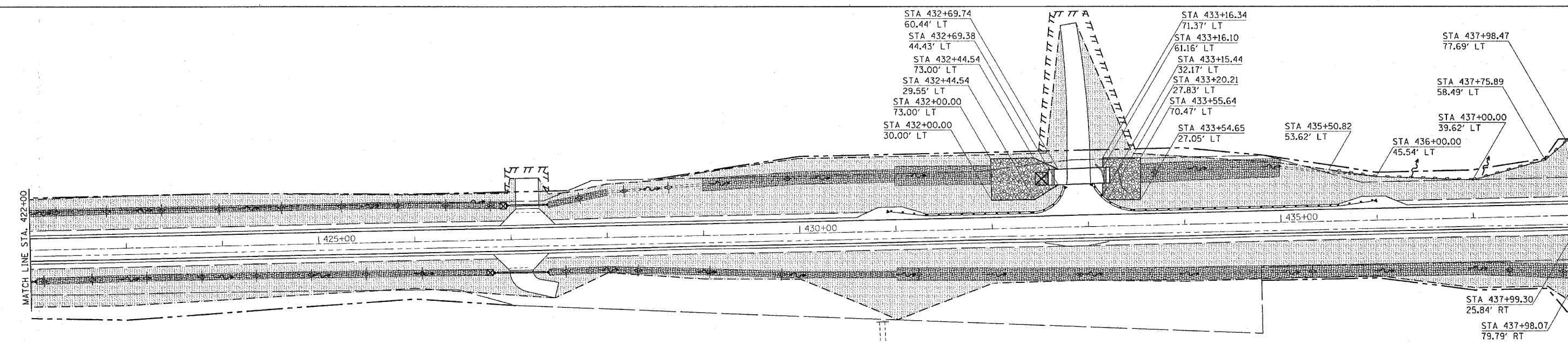
CONTRACT NO. 64178



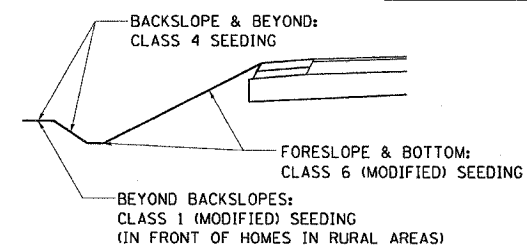
SEEDING DETAIL



| | |
|------------------------------|-----------------------------|
| [Stippled Area] | = SEEDING (SEE DETAIL) |
| [Diamond Symbol] | = TEMPORARY DITCH CHECKS |
| [Cross-hatched Area] | = EROSION CONTROL BLANKET |
| [Dashed Line] | = PERIMETER EROSION BARRIER |
| [Square with X] | = INLET PIPE PROTECTION |
| [Square with Diagonal Lines] | = RIP RAP |



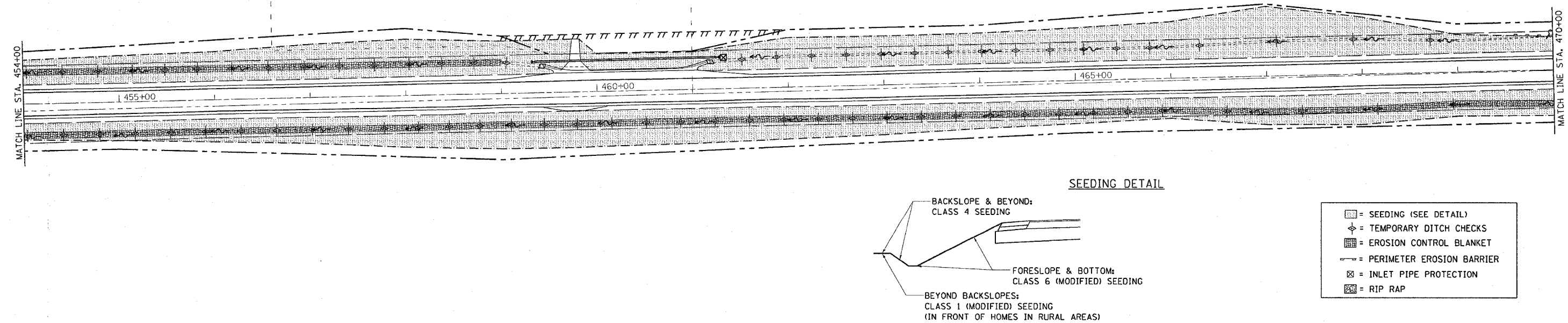
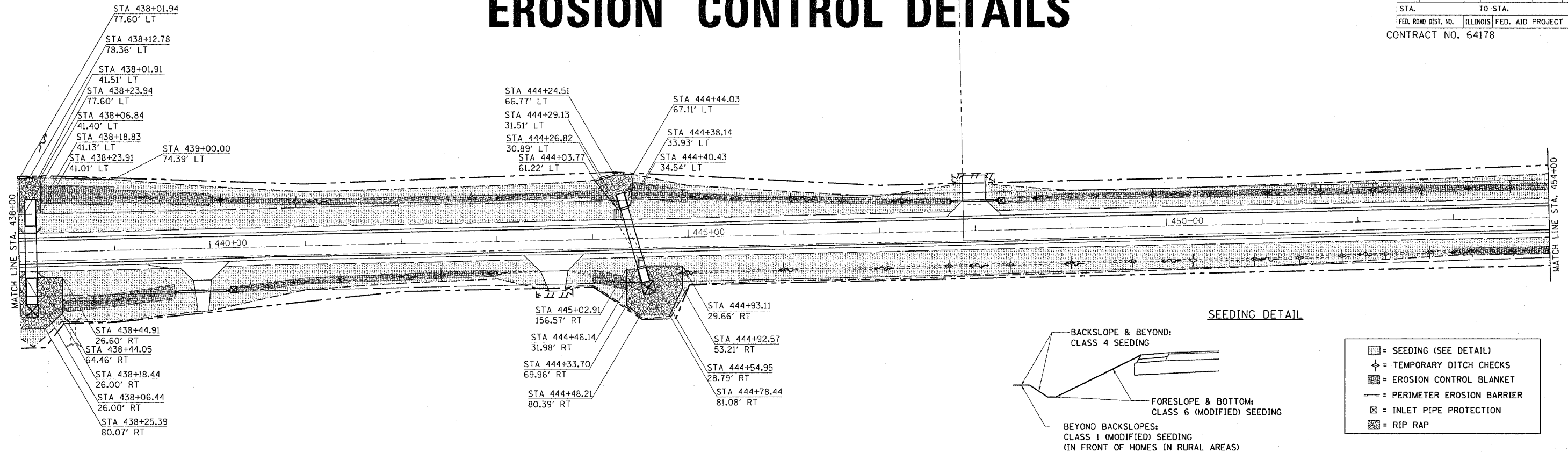
SEEDING DETAIL



| | |
|------------------------------|-----------------------------|
| [Stippled Area] | = SEEDING (SEE DETAIL) |
| [Diamond Symbol] | = TEMPORARY DITCH CHECKS |
| [Cross-hatched Area] | = EROSION CONTROL BLANKET |
| [Dashed Line] | = PERIMETER EROSION BARRIER |
| [Square with X] | = INLET PIPE PROTECTION |
| [Square with Diagonal Lines] | = RIP RAP |

EROSION CONTROL DETAILS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLA | 593 | 178 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |
| CONTRACT NO. 64178 | | | | |



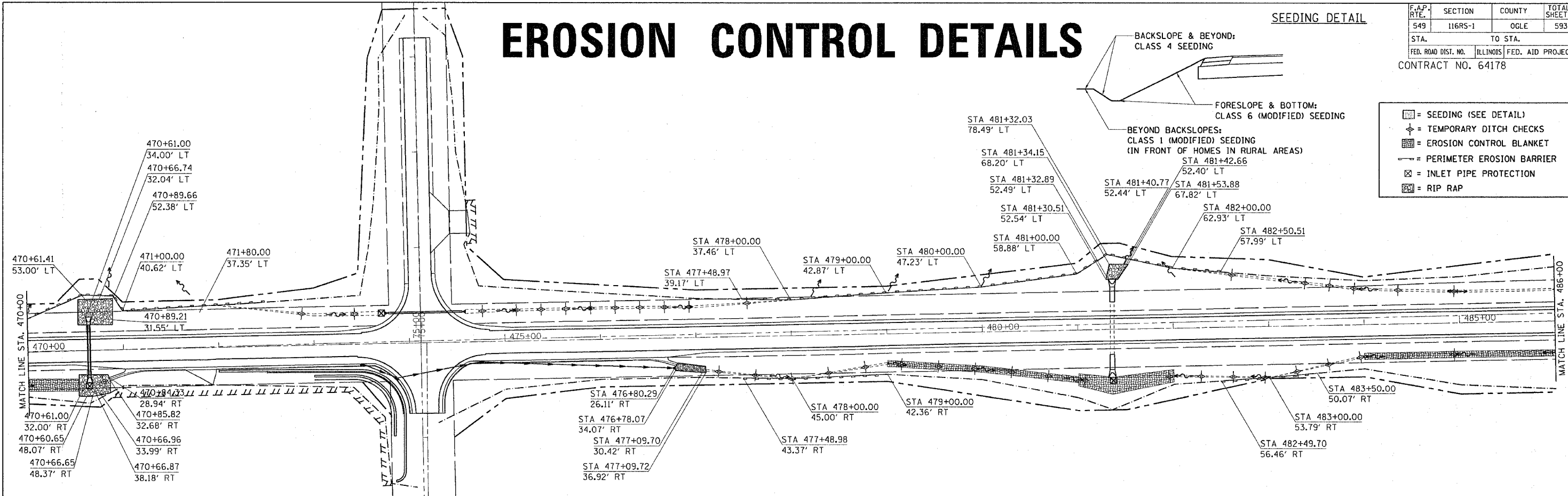
EROSION CONTROL DETAILS

SEEDING DETAIL

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|---------|--------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 179 |

STA. _____ TO STA. _____
 FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT
 CONTRACT NO. 64178

- = SEEDING (SEE DETAIL)
- = TEMPORARY DITCH CHECKS
- = EROSION CONTROL BLANKET
- = PERIMETER EROSION BARRIER
- = INLET PIPE PROTECTION
- = RIP RAP



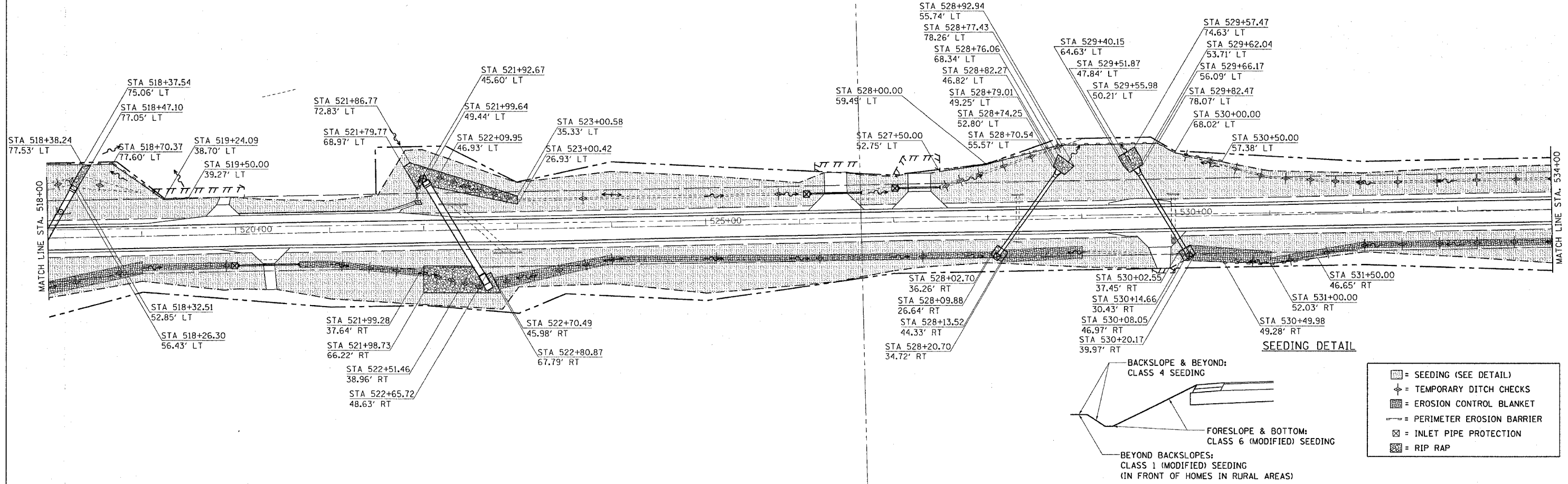
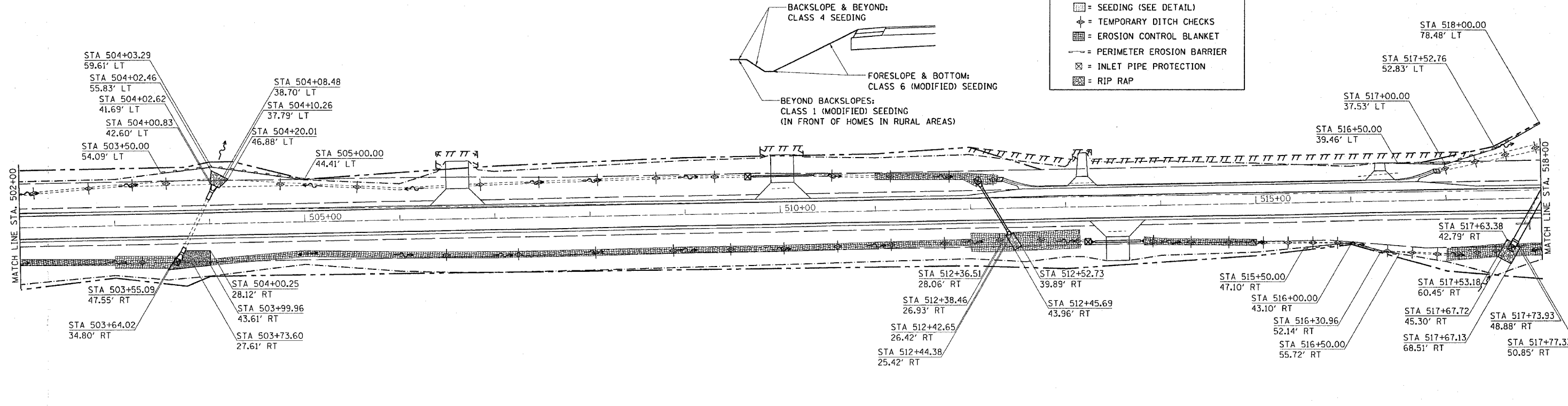
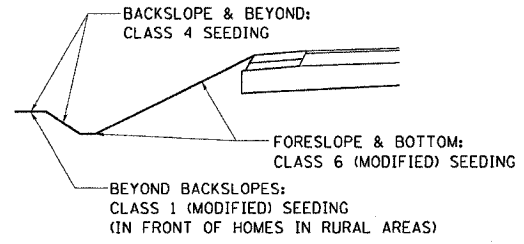
- BACKSLOPE & BEYOND:
CLASS 4 SEEDING
- FORESLOPE & BOTTOM:
CLASS 6 (MODIFIED) SEEDING
- BEYOND BACKSLOPES:
CLASS 1 (MODIFIED) SEEDING
(IN FRONT OF HOMES IN RURAL AREAS)

EROSION CONTROL DETAILS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 180 |
| STA. 502+00 | | TO STA. 518+00 | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |
| CONTRACT NO. 64178 | | | | |

SEEDING DETAIL

- = SEEDING (SEE DETAIL)
- = TEMPORARY DITCH CHECKS
- = EROSION CONTROL BLANKET
- = PERIMETER EROSION BARRIER
- = INLET PIPE PROTECTION
- = RIP RAP



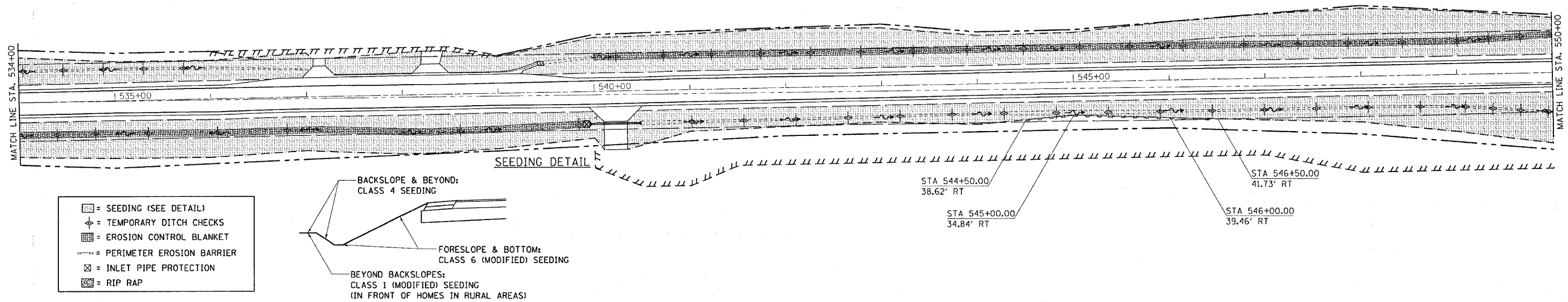
SEEDING DETAIL

- = SEEDING (SEE DETAIL)
 - = TEMPORARY DITCH CHECKS
 - = EROSION CONTROL BLANKET
 - = PERIMETER EROSION BARRIER
 - = INLET PIPE PROTECTION
 - = RIP RAP
- BACKSLOPE & BEYOND:
CLASS 4 SEEDING
- FORESLOPE & BOTTOM:
CLASS 6 (MODIFIED) SEEDING
- BEYOND BACKSLOPES:
CLASS 1 (MODIFIED) SEEDING
(IN FRONT OF HOMES IN RURAL AREAS)

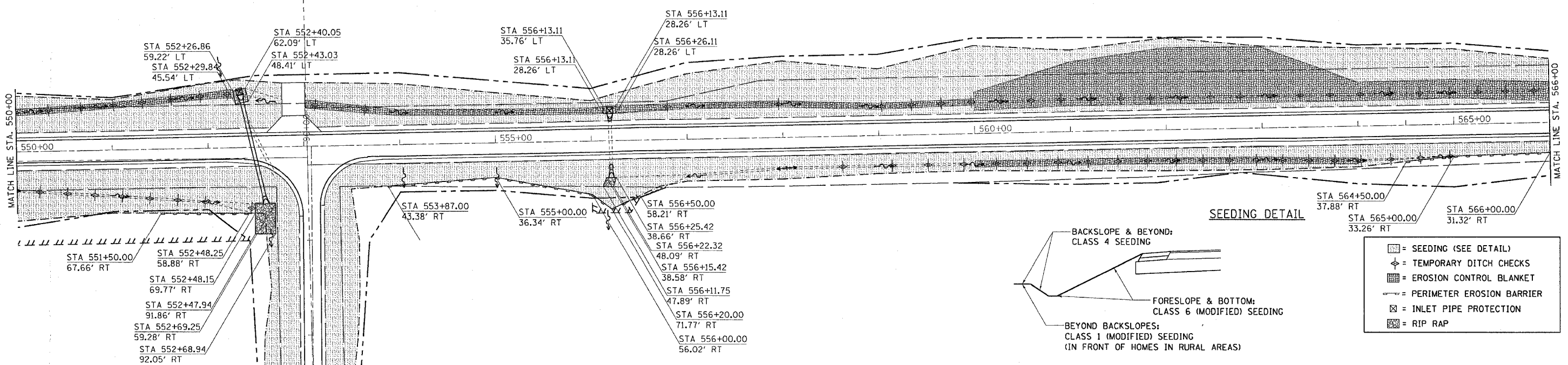
EROSION CONTROL DETAILS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 181 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

CONTRACT NO. 64178



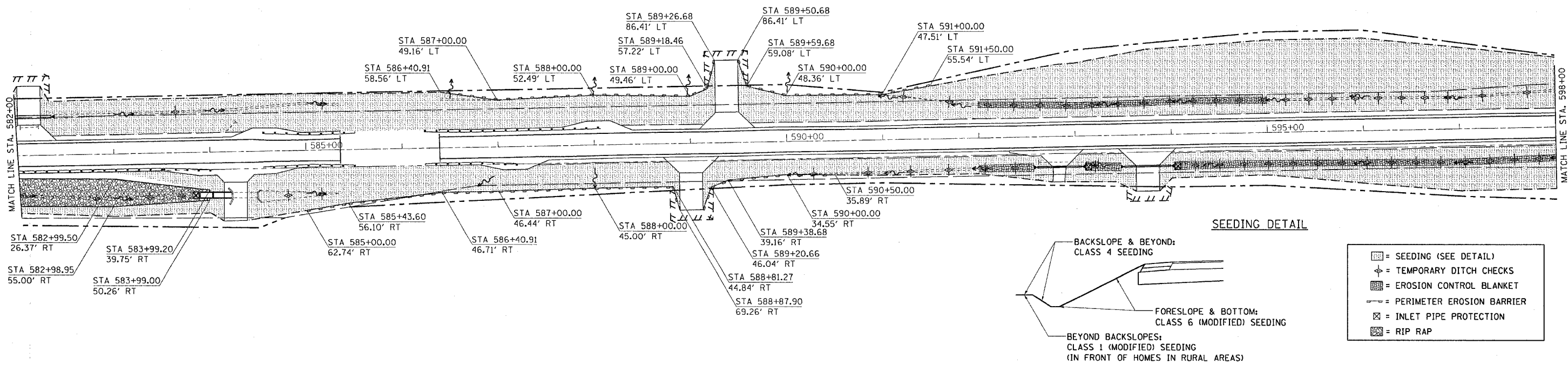
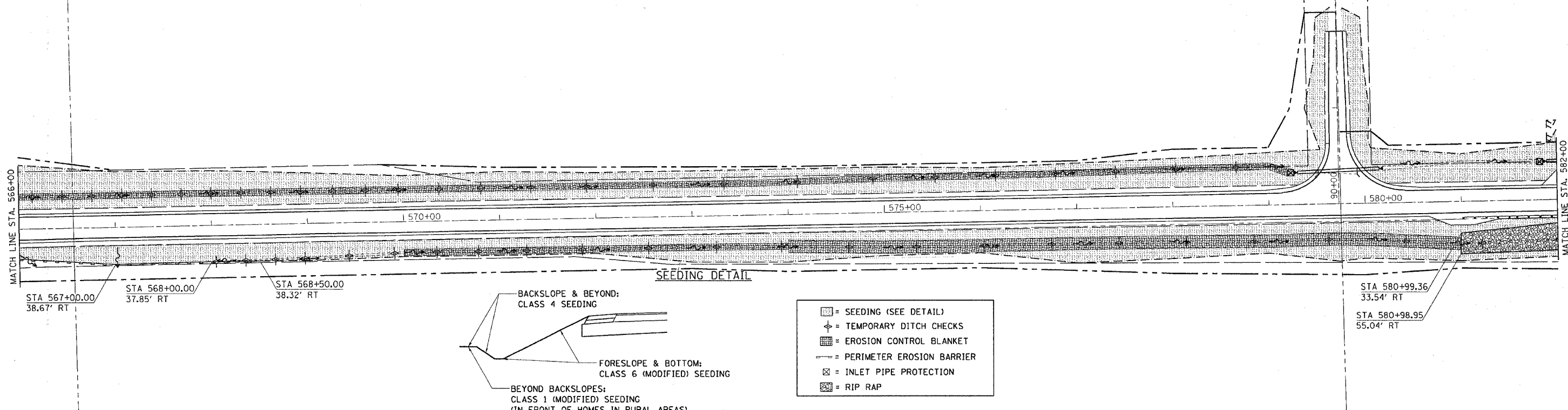
- = SEEDING (SEE DETAIL)
- = TEMPORARY DITCH CHECKS
- = EROSION CONTROL BLANKET
- = PERIMETER EROSION BARRIER
- = INLET PIPE PROTECTION
- = RIP RAP



- = SEEDING (SEE DETAIL)
- = TEMPORARY DITCH CHECKS
- = EROSION CONTROL BLANKET
- = PERIMETER EROSION BARRIER
- = INLET PIPE PROTECTION
- = RIP RAP

EROSION CONTROL DETAILS

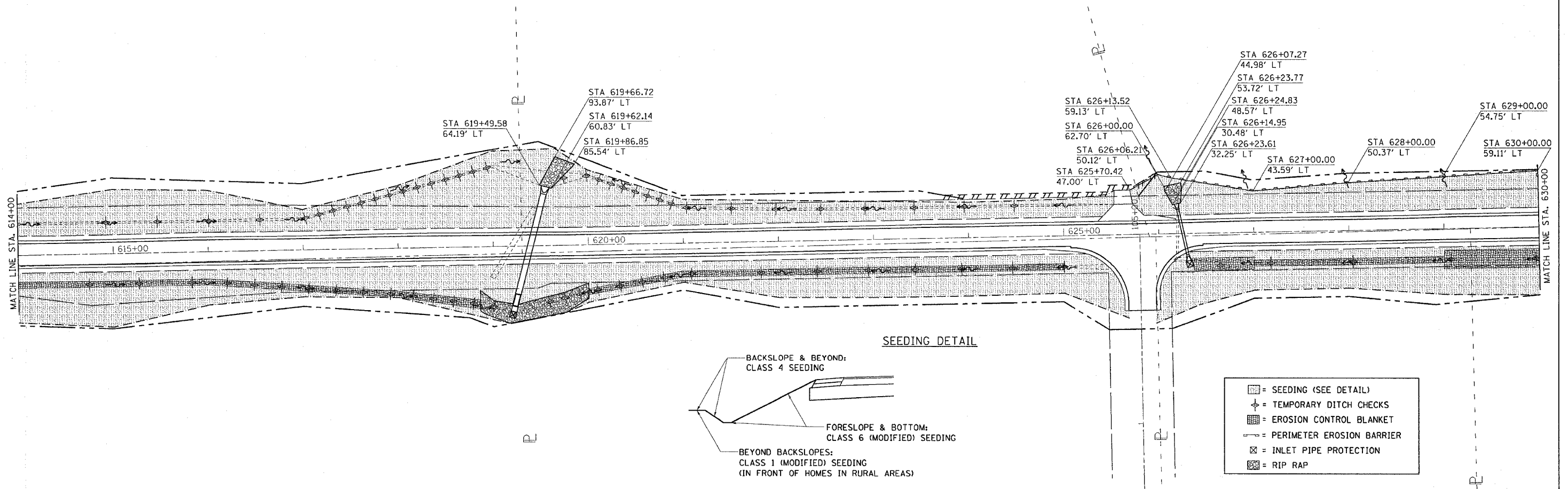
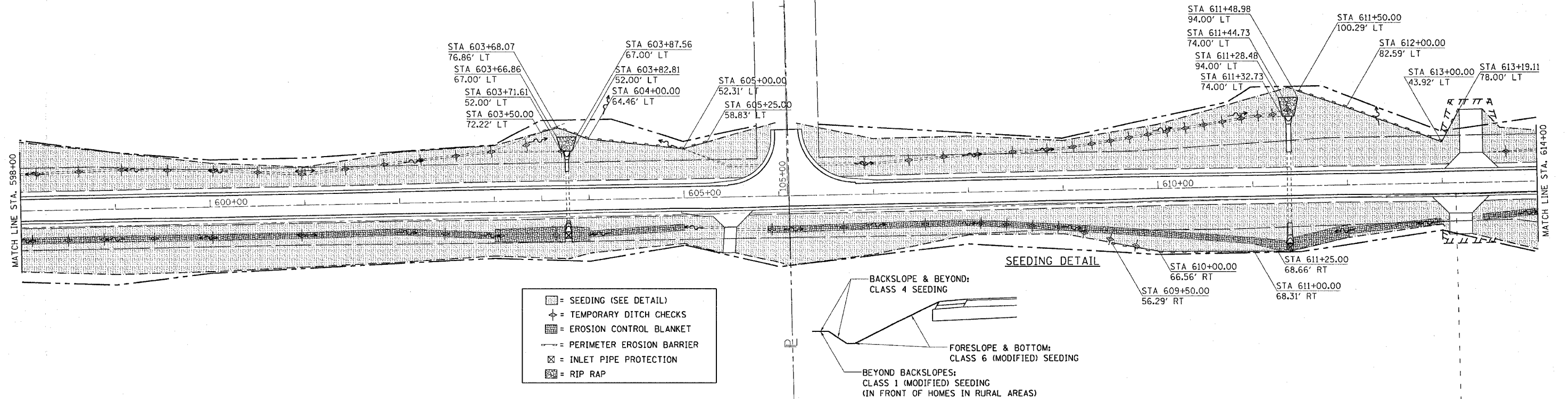
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 182 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |
| CONTRACT NO. 64178 | | | | |



EROSION CONTROL DETAILS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 183 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

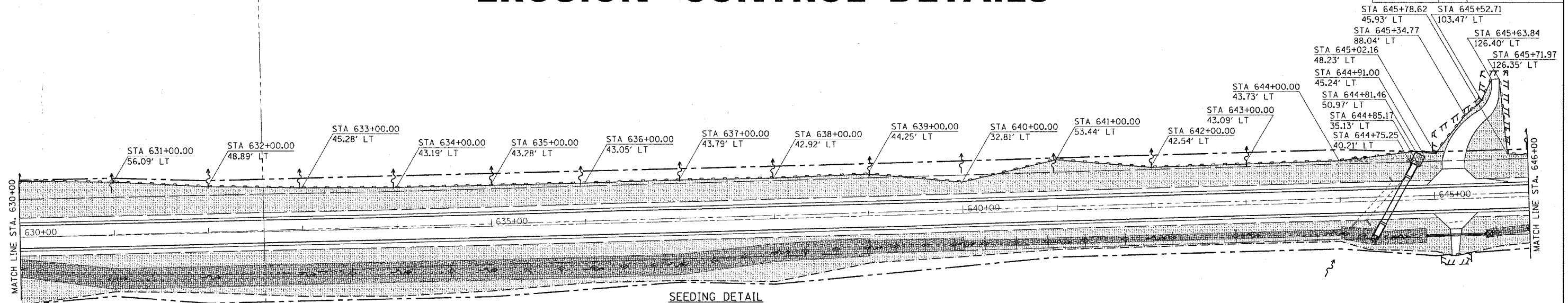
CONTRACT NO. 64178



EROSION CONTROL DETAILS

EROSION CONTROL DETAILS

| | | | | | | |
|---------------------|--|---------------------------|---------|--------|--------------|-----------|
| CONTRACT NO. 64178 | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | 549 | 116RS-1 | OGLE | 593 | 184 |
| STA. | | TO STA. | | | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | | | |



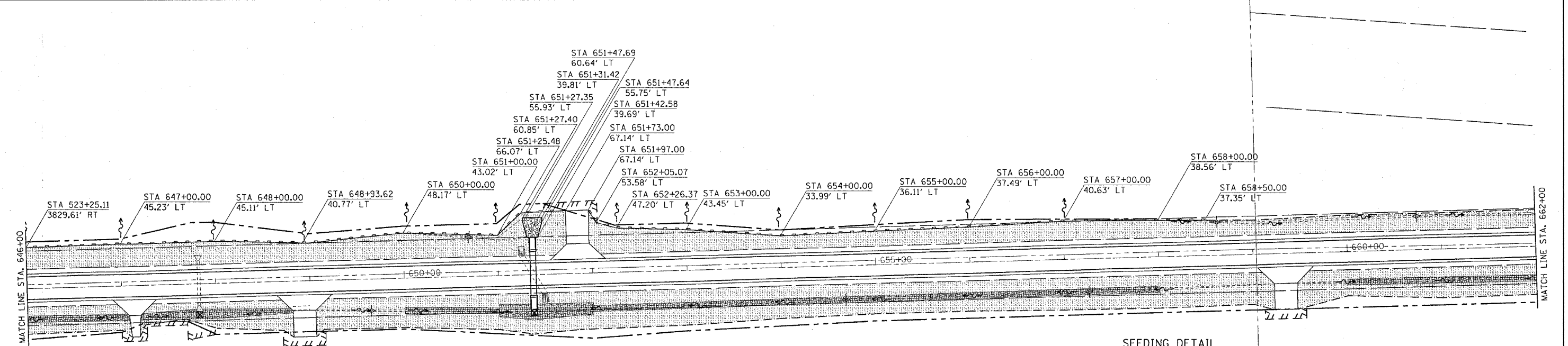
SEEDING DETAIL

BACKSLOPE & BEYOND:
CLASS 4 SEEDING

FORESLOPE & BOTTOM:
CLASS 6 (MODIFIED) SEEDING

BEYOND BACKSLOPES:
CLASS 1 (MODIFIED) SEEDING
(IN FRONT OF HOMES IN RURAL AREAS)

- = SEEDING (SEE DETAIL)
- = TEMPORARY DITCH CHECKS
- = EROSION CONTROL BLANKET
- = PERIMETER EROSION BARRIER
- = INLET PIPE PROTECTION
- = RIP RAP



SEEDING DETAIL

BACKSLOPE & BEYOND:
CLASS 4 SEEDING

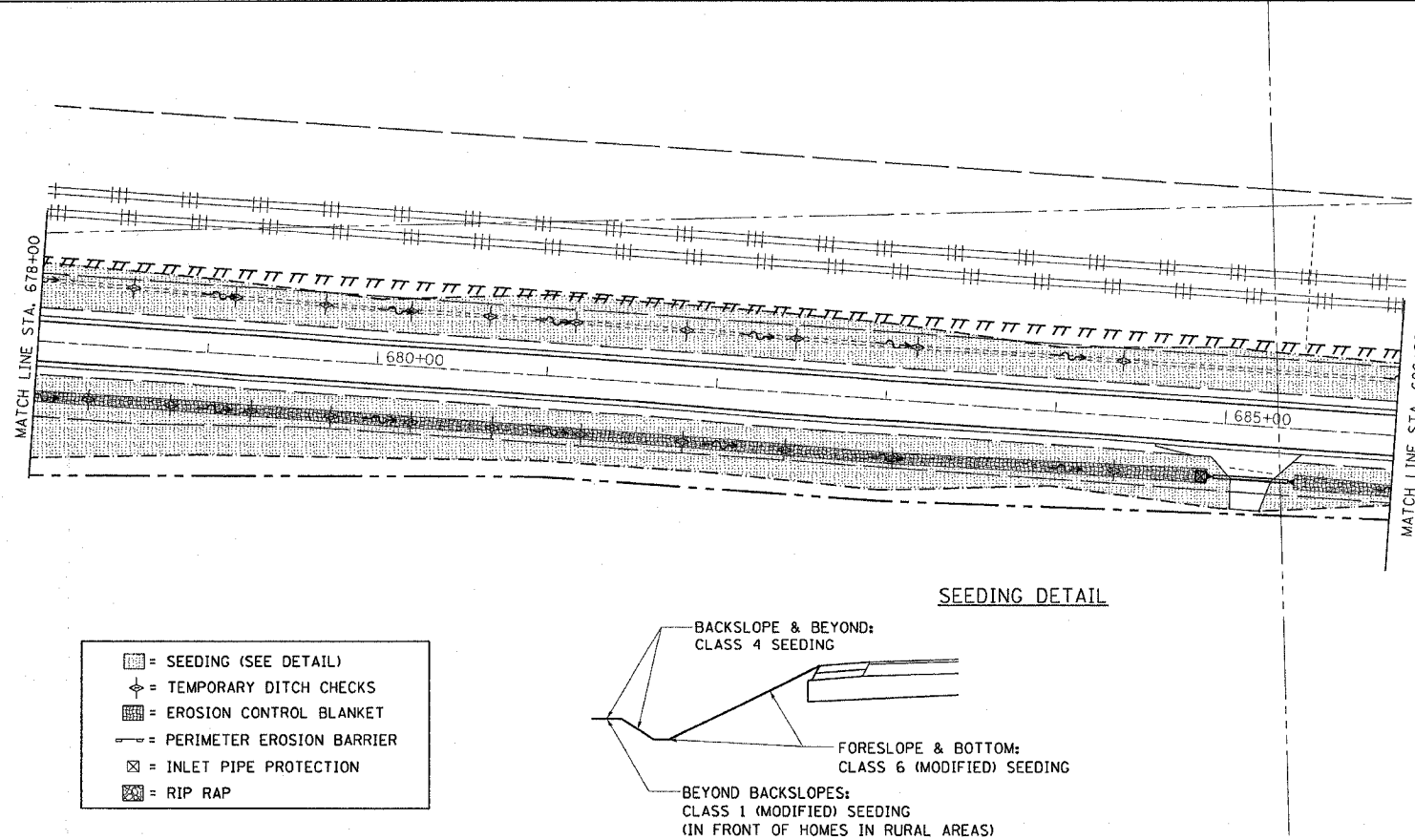
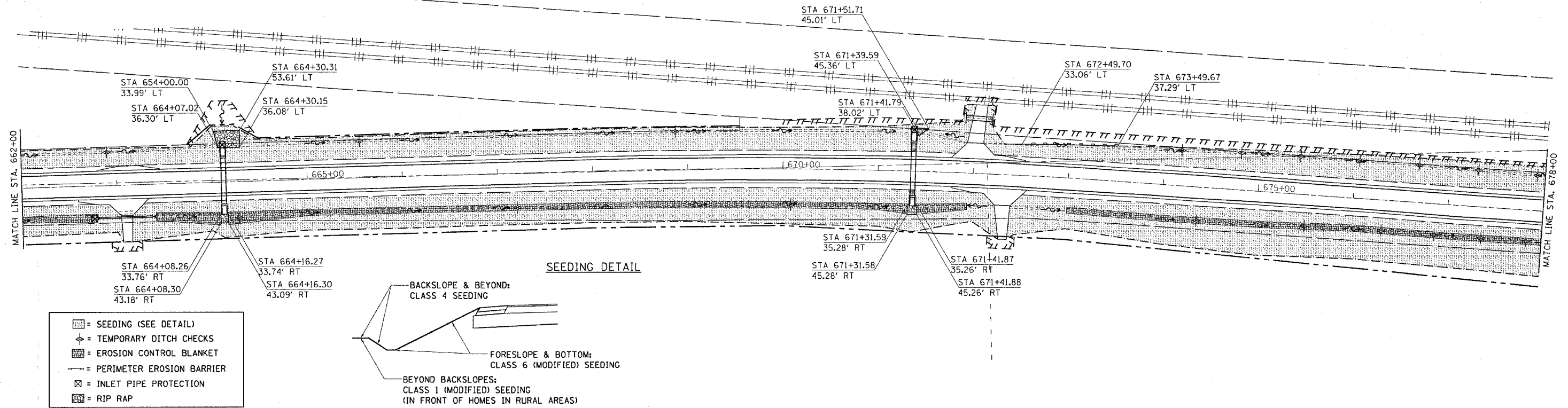
FORESLOPE & BOTTOM:
CLASS 6 (MODIFIED) SEEDING

BEYOND BACKSLOPES:
CLASS 1 (MODIFIED) SEEDING
(IN FRONT OF HOMES IN RURAL AREAS)

- = SEEDING (SEE DETAIL)
- = TEMPORARY DITCH CHECKS
- = EROSION CONTROL BLANKET
- = PERIMETER EROSION BARRIER
- = INLET PIPE PROTECTION
- = RIP RAP

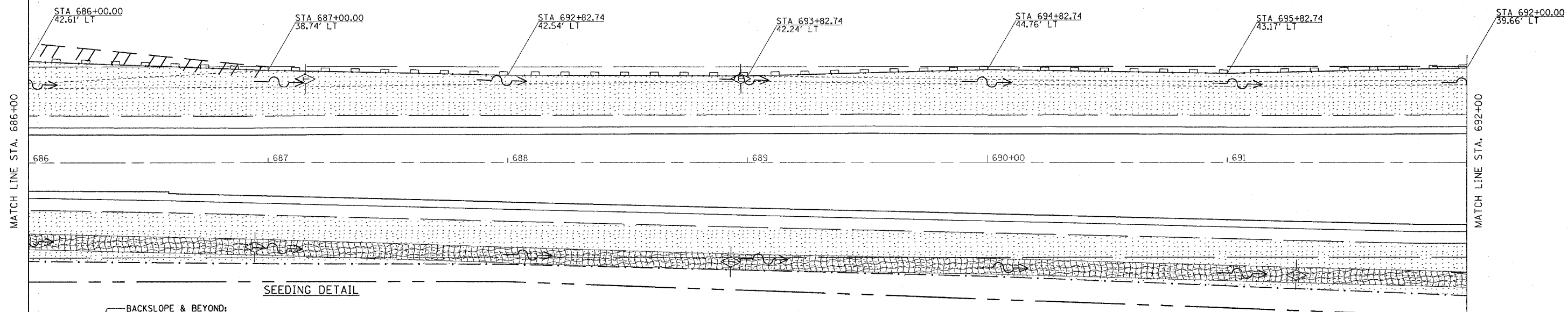
EROSION CONTROL DETAILS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLD | 593 | 185 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |
| CONTRACT NO. 64178 | | | | |

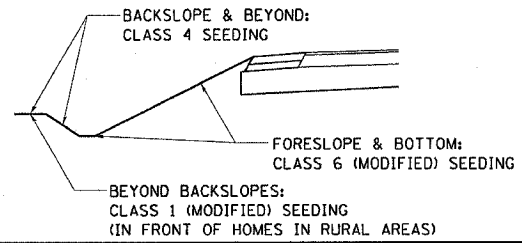


EROSION CONTROL DETAILS

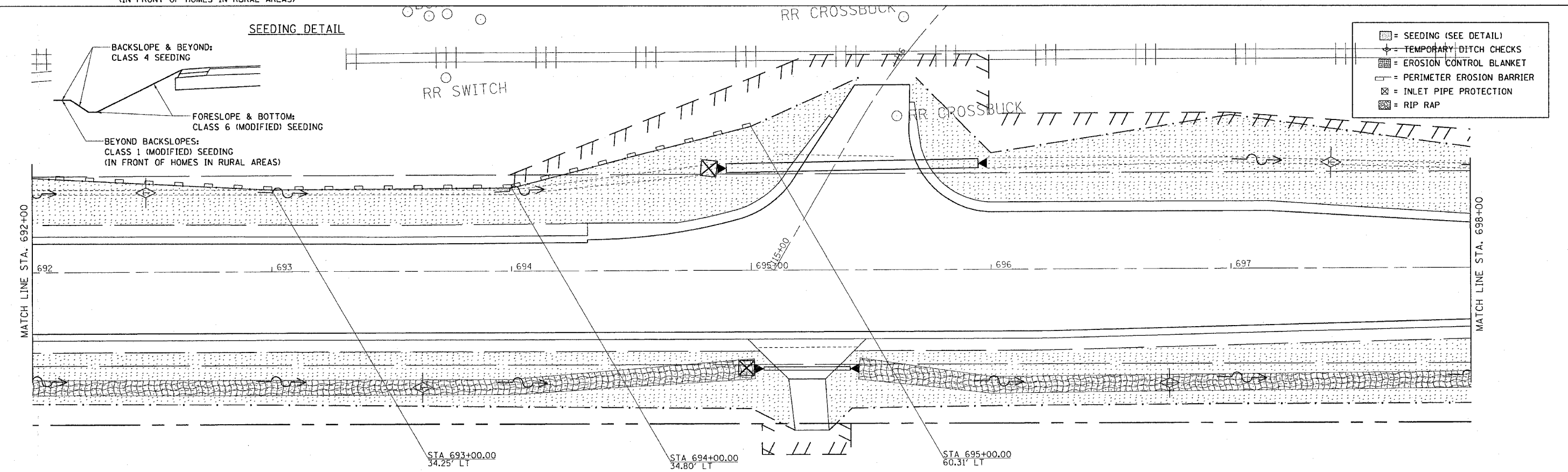
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|---------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 549 | 116RS-1 | OGLE | 593 | 186 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |
| CONTRACT NO. 64178 | | | | |



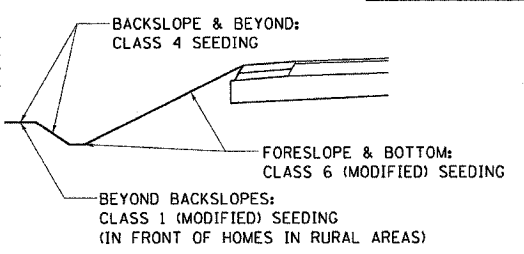
SEEDING DETAIL



- [Symbol] = SEEDING (SEE DETAIL)
- [Symbol] = TEMPORARY DITCH CHECKS
- [Symbol] = EROSION CONTROL BLANKET
- [Symbol] = PERIMETER EROSION BARRIER
- [Symbol] = INLET PIPE PROTECTION
- [Symbol] = RIP RAP



SEEDING DETAIL



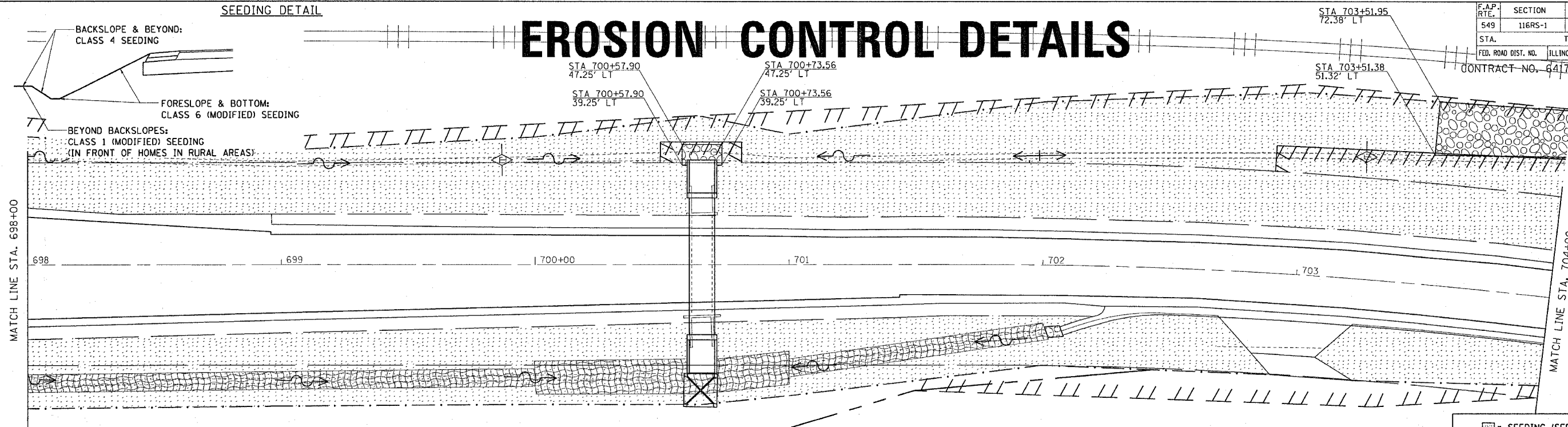
- [Symbol] = SEEDING (SEE DETAIL)
- [Symbol] = TEMPORARY DITCH CHECKS
- [Symbol] = EROSION CONTROL BLANKET
- [Symbol] = PERIMETER EROSION BARRIER
- [Symbol] = INLET PIPE PROTECTION
- [Symbol] = RIP RAP

SEEDING DETAIL

EROSION CONTROL DETAILS

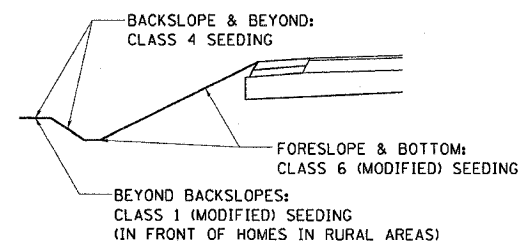
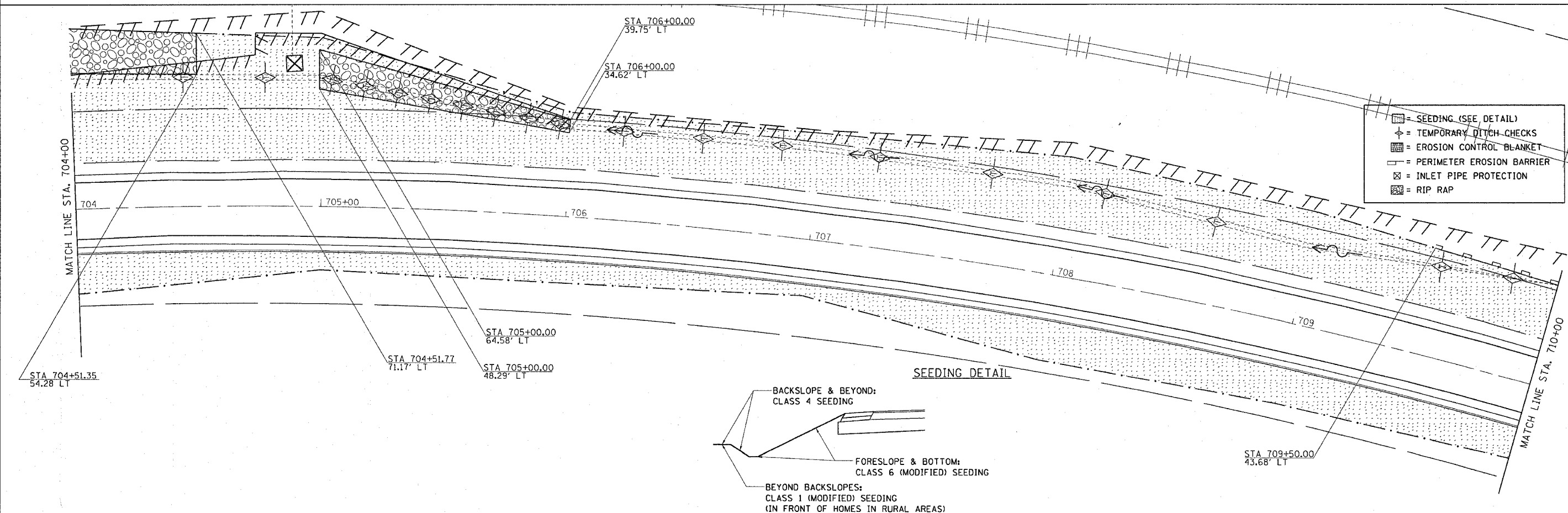
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 187 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

CONTRACT NO. 64178



- ▨ = SEEDING (SEE DETAIL)
- ◇ = TEMPORARY DITCH CHECKS
- ▩ = EROSION CONTROL BLANKET
- ▭ = PERIMETER EROSION BARRIER
- ⊗ = INLET PIPE PROTECTION
- ⊠ = RIP RAP

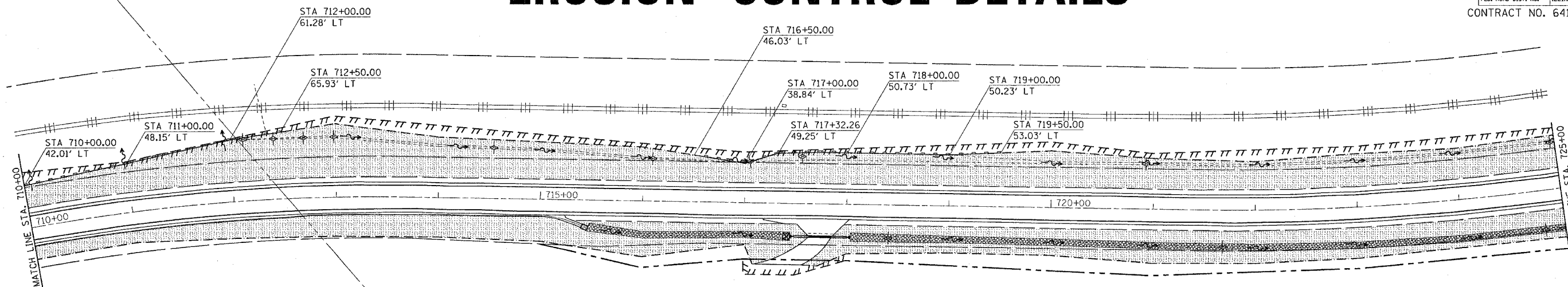
- ▨ = SEEDING (SEE DETAIL)
- ◇ = TEMPORARY DITCH CHECKS
- ▩ = EROSION CONTROL BLANKET
- ▭ = PERIMETER EROSION BARRIER
- ⊗ = INLET PIPE PROTECTION
- ⊠ = RIP RAP



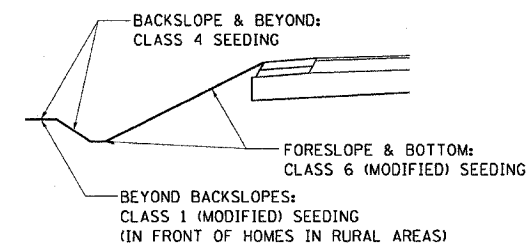
EROSION CONTROL DETAILS

EROSION CONTROL DETAILS

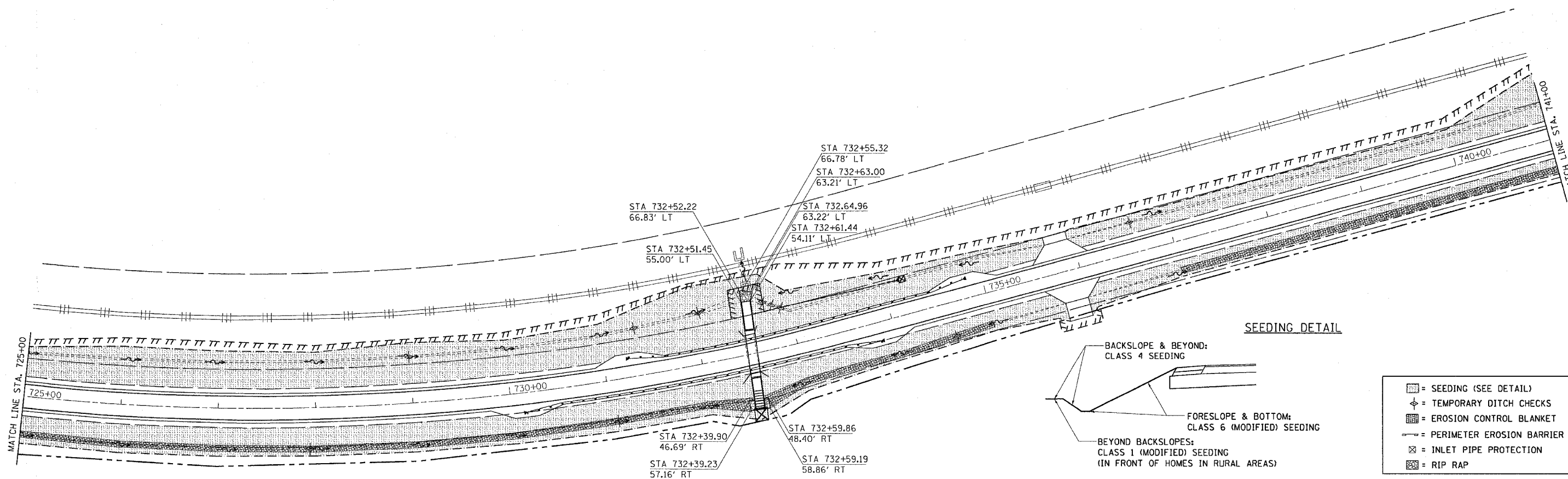
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 188 |
| STA. 710+00 | | TO STA. 725+00 | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |
| CONTRACT NO. 64178 | | | | |



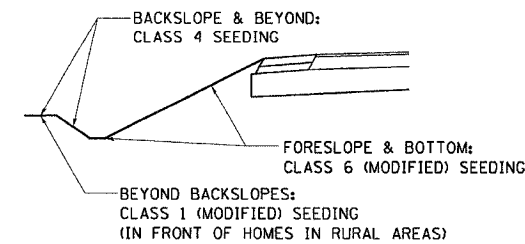
SEEDING DETAIL



- = SEEDING (SEE DETAIL)
- = TEMPORARY DITCH CHECKS
- = EROSION CONTROL BLANKET
- = PERIMETER EROSION BARRIER
- = INLET PIPE PROTECTION
- = RIP RAP



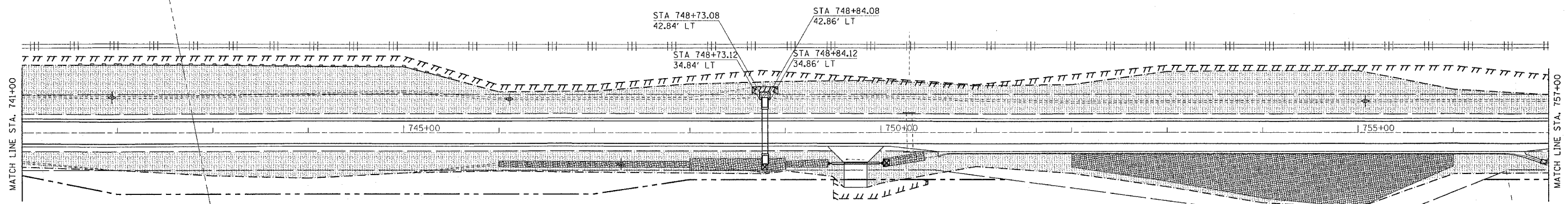
SEEDING DETAIL



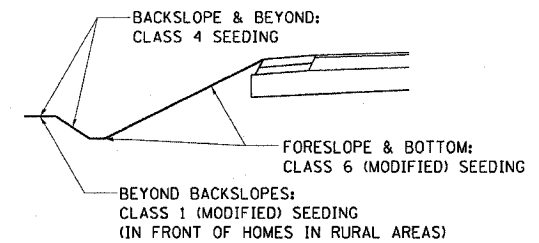
- = SEEDING (SEE DETAIL)
- = TEMPORARY DITCH CHECKS
- = EROSION CONTROL BLANKET
- = PERIMETER EROSION BARRIER
- = INLET PIPE PROTECTION
- = RIP RAP

EROSION CONTROL DETAILS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 189 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |
| CONTRACT NO. 64178 | | | | |



SEEDING DETAIL

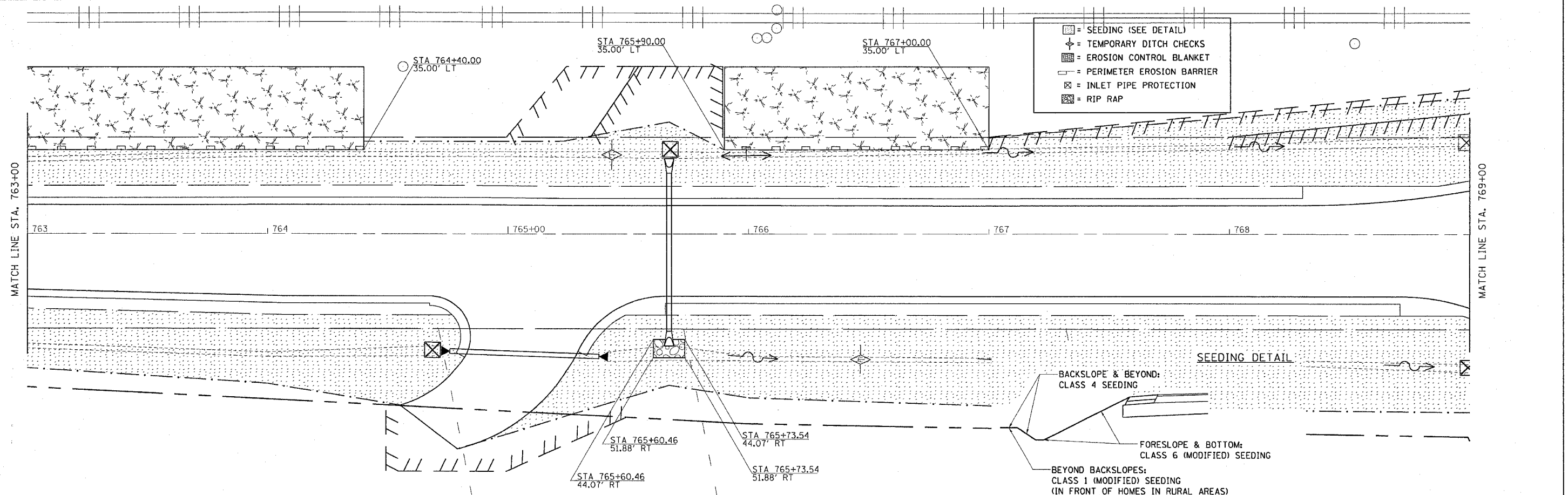
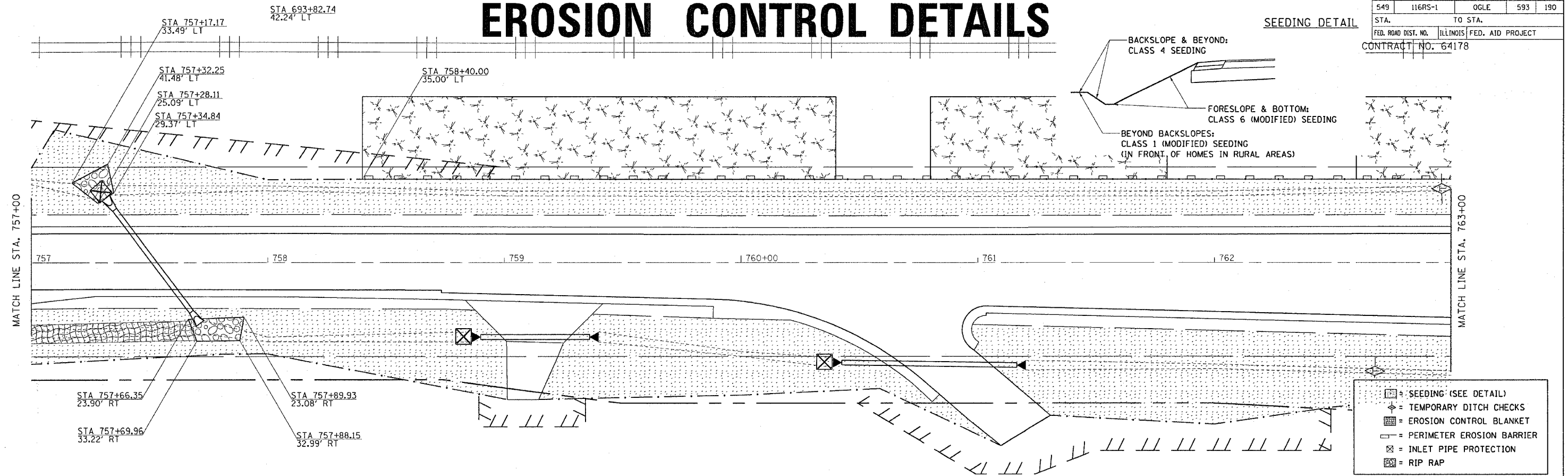


| | |
|--|-----------------------------|
| | = SEEDING (SEE DETAIL) |
| | = TEMPORARY DITCH CHECKS |
| | = EROSION CONTROL BLANKET |
| | = PERIMETER EROSION BARRIER |
| | = INLET PIPE PROTECTION |
| | = RIP RAP |

EROSION CONTROL DETAILS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|----------------------------|---------|---------------------------|--------------|-----------|
| 549 | 116RS-1 | OGL | 593 | 190 |
| STA. 757+00 TO STA. 763+00 | | ILLINOIS FED. AID PROJECT | | |
| CONTRACT NO. 64178 | | | | |

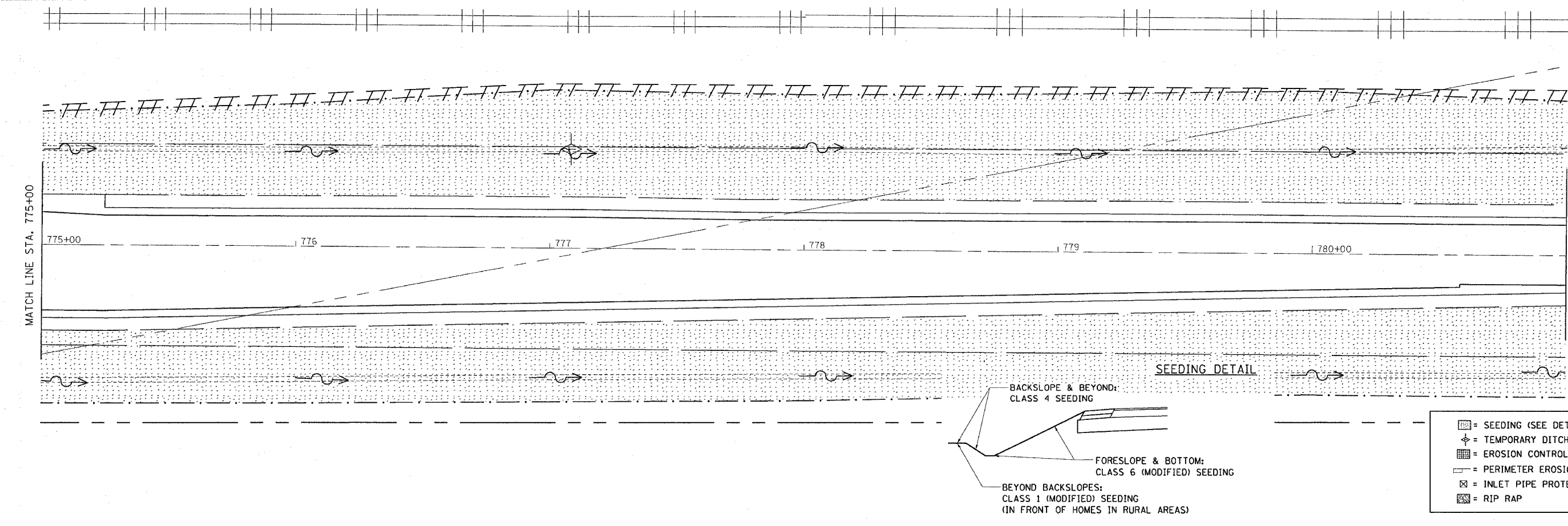
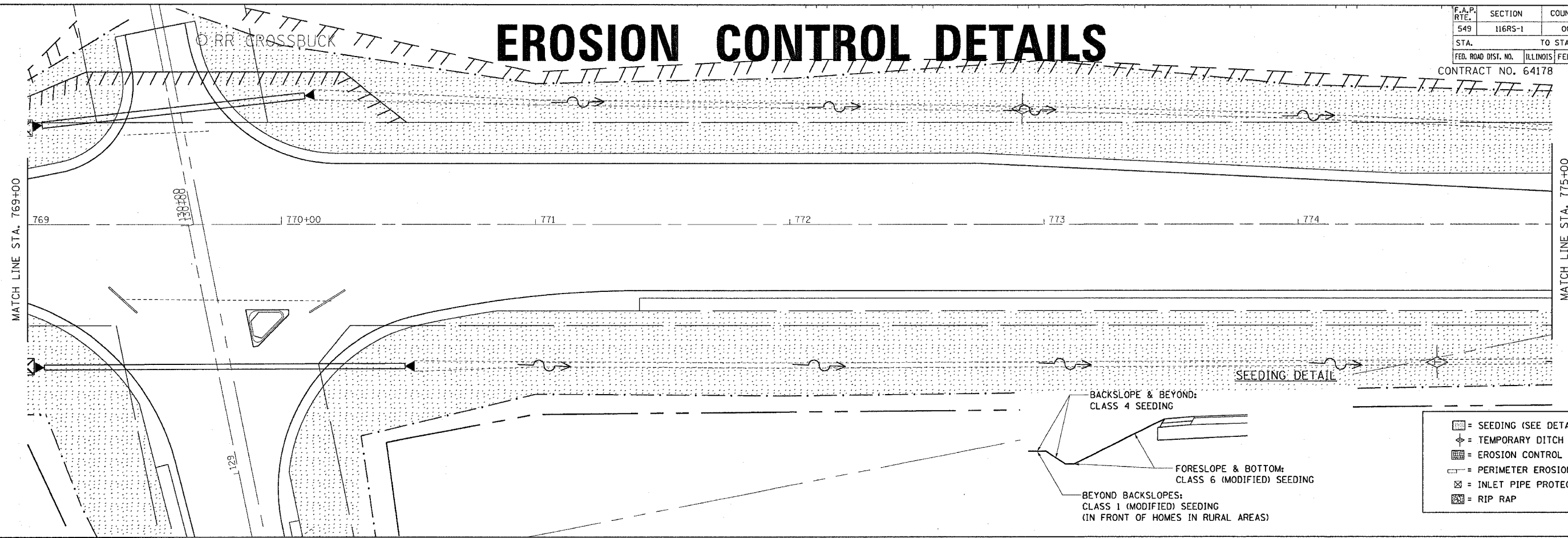
SEEDING DETAIL



EROSION CONTROL DETAILS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 191 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

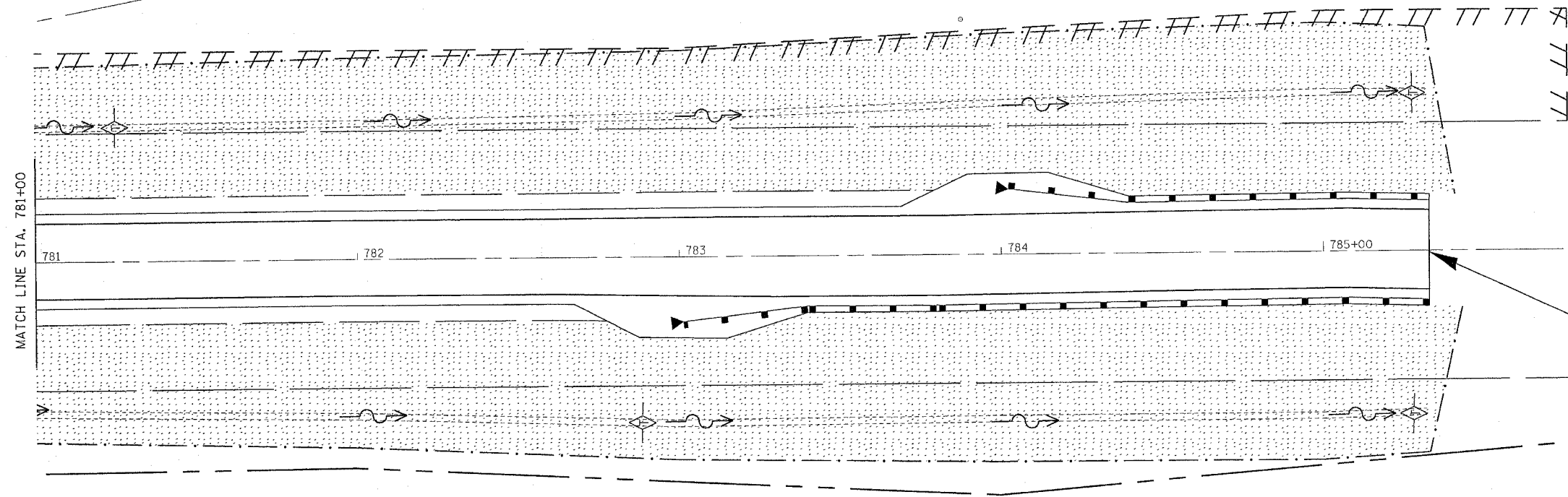
CONTRACT NO. 64178









EROSION CONTROL DETAILS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 549 | 116RS-1 | OGLE | 593 | 192 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

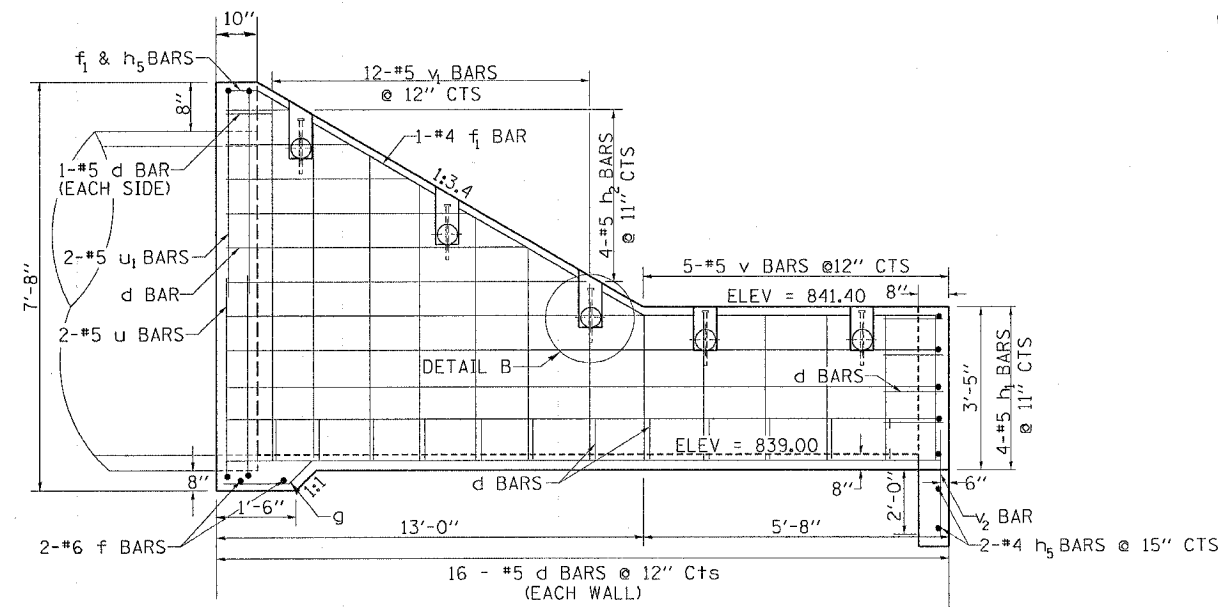
CONTRACT NO. 64178



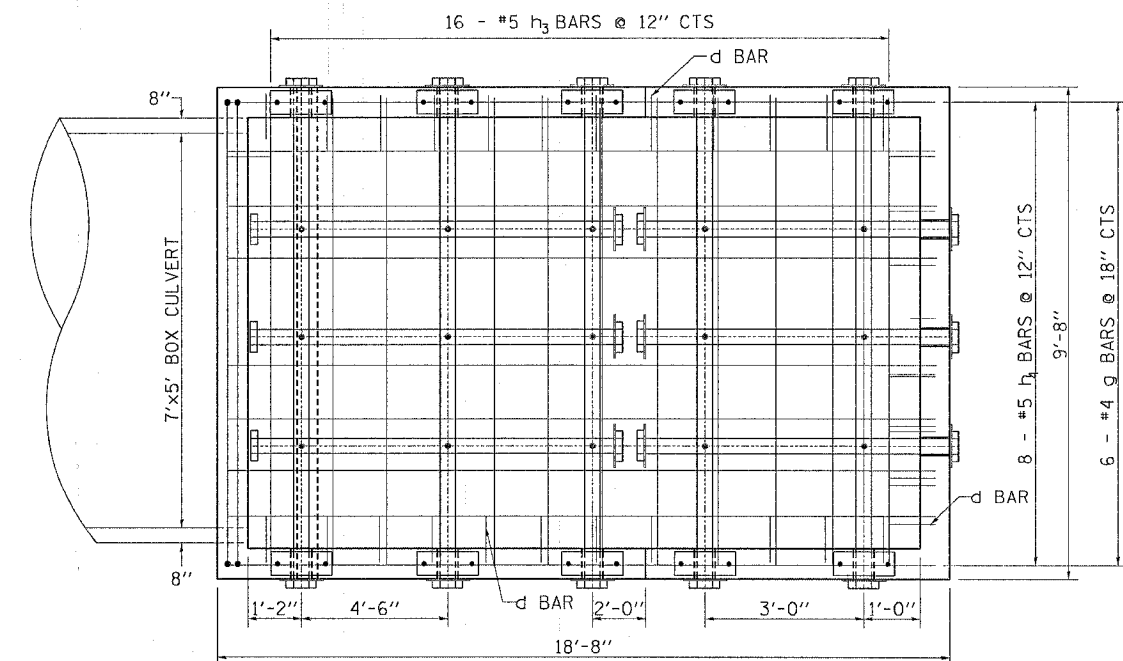
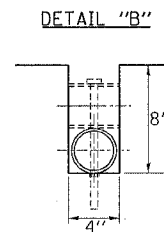
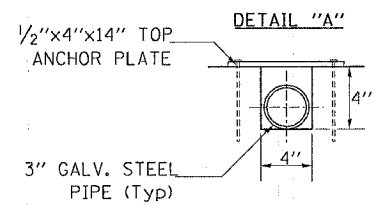
-  = SEEDING (SEE DETAIL)
-  = TEMPORARY DITCH CHECKS
-  = EROSION CONTROL BLANKET
-  = PERIMETER EROSION BARRIER
-  = INLET PIPE PROTECTION
-  = RIP RAP

DROP BOX NO. 2 STA 522+57.60 48.0' RT

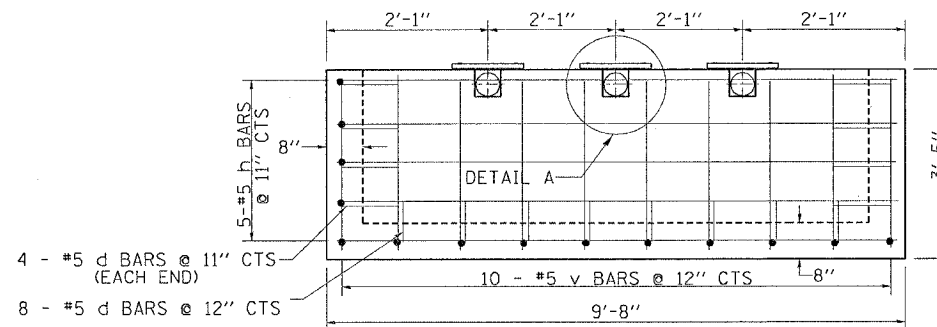
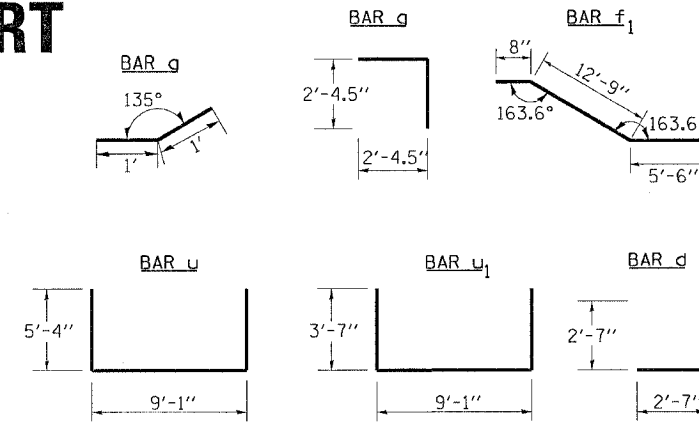
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|---------------------|--------------------|---------------------------|---------------------|------------------|
| F.A.P. RTE. 549 | SECTION 116RS-1 | COUNTY OGLE | TOTAL SHEETS 593 | SHEET NO. 194 |
| STA. TO STA. | | ILLINOIS FED. AID PROJECT | | |
| FED. ROAD DIST. NO. | | CONTRACT NO. 64178 | | |



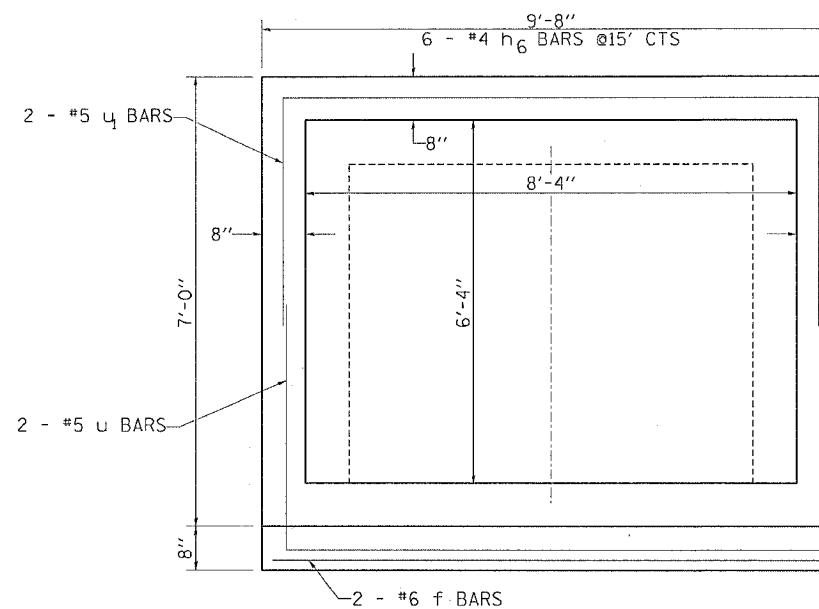
SIDEWALLS



BOTTOM SLAB



BACK WALL



HEADWALL

BILL OF MATERIAL

| BAR | SIZE | NO. | LENGTH | SHAPE |
|---------------------|------|-------|---------|-------|
| d | 5 | 50 | 5'-2" | |
| f | 6 | 2 | 9'-5" | |
| f1 | 4 | 2 | 18'-11" | |
| g | 4 | 6 | 2'-0" | |
| h | 5 | 4 | 9'-5" | |
| h1 | 5 | 8 | 18'-5" | |
| h2 | 5 | 4 | 10'-9" | |
| h3 | 5 | 16 | 9'-5" | |
| h4 | 5 | 8 | 18'-5" | |
| h5 | 4 | 2 | 9'-5" | |
| h6 | 4 | 6 | 0'-9" | |
| v | 5 | 20 | 3'-2" | |
| v1 | 5 | 12 | 10'-0" | |
| v2 | 4 | 10 | 3'-2" | |
| u | 5 | 2 | 19'-10" | |
| u1 | 5 | 2 | 16'-1" | |
| DESCRIPTION | | UNIT | QTY | |
| CLASS "SI" CONCRETE | | CU YD | 9.0 | |
| REINFORCEMENT BARS | | LB | 1182.51 | |

| DESCRIPTION | UNIT | QTY. |
|--|------|--------|
| 3" GALVANIZED STEEL PIPE | 5@ | 10'-0" |
| | 3@ | 5'-7" |
| | 3@ | 12'-8" |
| 3" GALVANIZED PIPE CAPS | EACH | 22 |
| 1/4" GALVANIZED STEEL PLATE (9" NOMINAL) | EACH | 10 |
| 1/2"x4"x14" GALVANIZED STEEL PLATE | EACH | 13 |
| 5/8"x9" GALVANIZED STEEL BOLTS | EACH | 15 |

GENERAL NOTES

Order 4-h2 & 10-v1 Bars Full Length and cut to fit in field. Use Remainder in Opp. Wall

This work shall be done according to the applicable portion of 503, 508, and 542 of the Standard Specifications.

Contractor shall field verify Galvanized pipe length

Class "SI" Concrete shall be used. Exposed edges shall be beveled 3/4".

The contract unit price "each" for DROP BOX NO. 2 shall include the Expansion Bolts, Galvanized Pipe, Class "SI" Concrete, Reinforcement Bars, Bolts, Nuts, Washers, Steel Plates, earth excavation where required, and necessary grading to fit the inlet as shown in the cross sections or to the slope

Reinforcement bars shall conform to the requirements of AASHTO M-31 or M-53, Grade 60.

STEEL PLATES SHALL CONFORM TO AASHTO M-183 AND SHALL BE GALVANIZED CONFORMING TO AASHTO M-111.

Bolts, Nuts, and Washers shall be in accordance with Article 710.11 of the Standard Specification and shall be galvanized.

**DROP BOX NO. 2
STA 522+57.60**

| | | | | |
|---------------------|----------|------------------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 549 | 116RS-1 | OGL | 593 | 196 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |
| CONTRACT NO. 64178 | | | | |

DROP BOX NO. 4

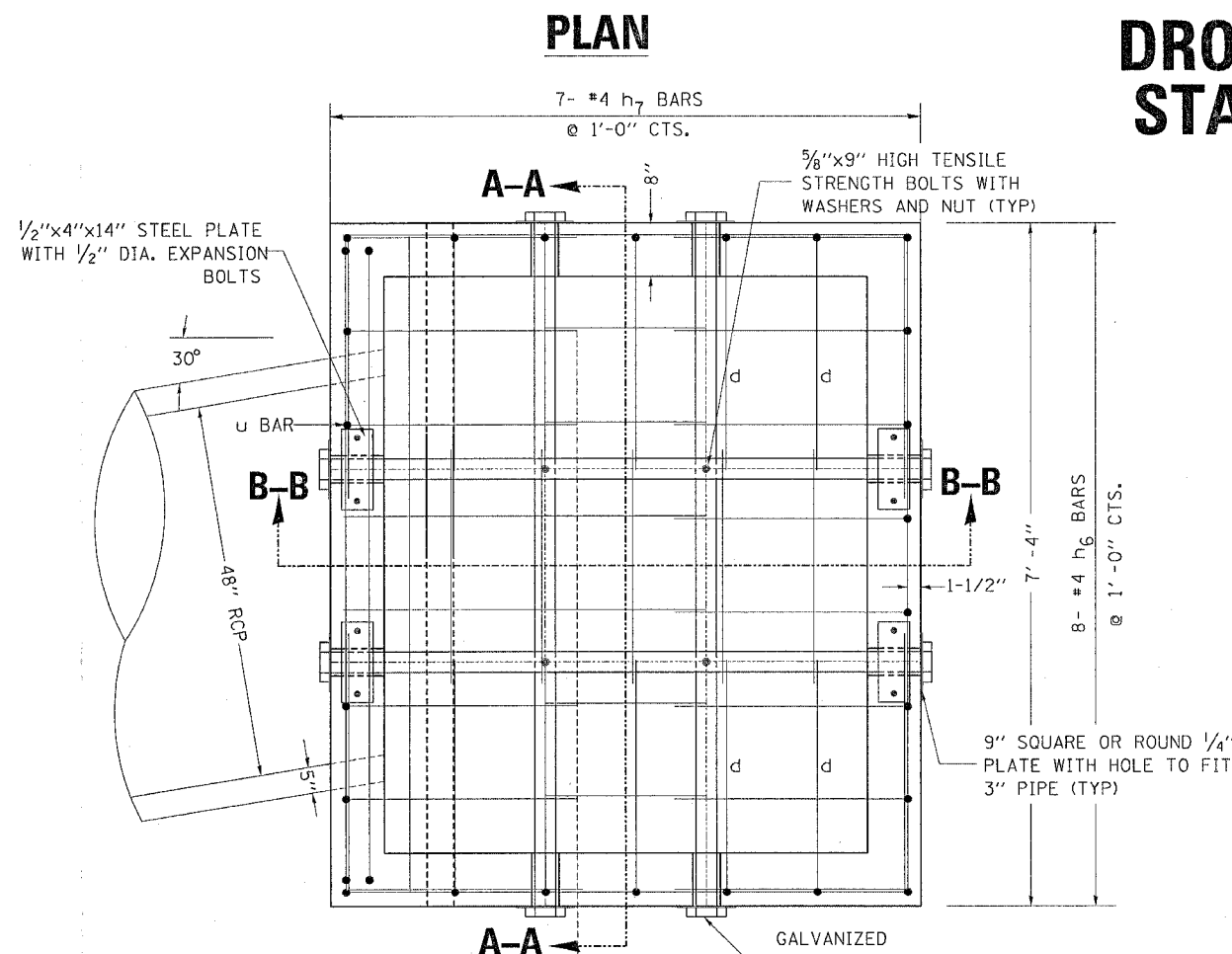
STA 530 + 06.47

33.95' RT

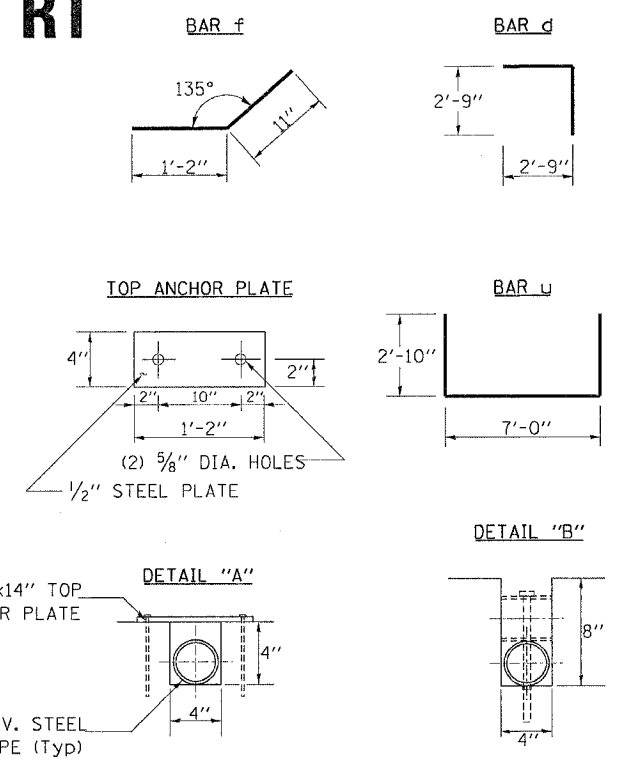
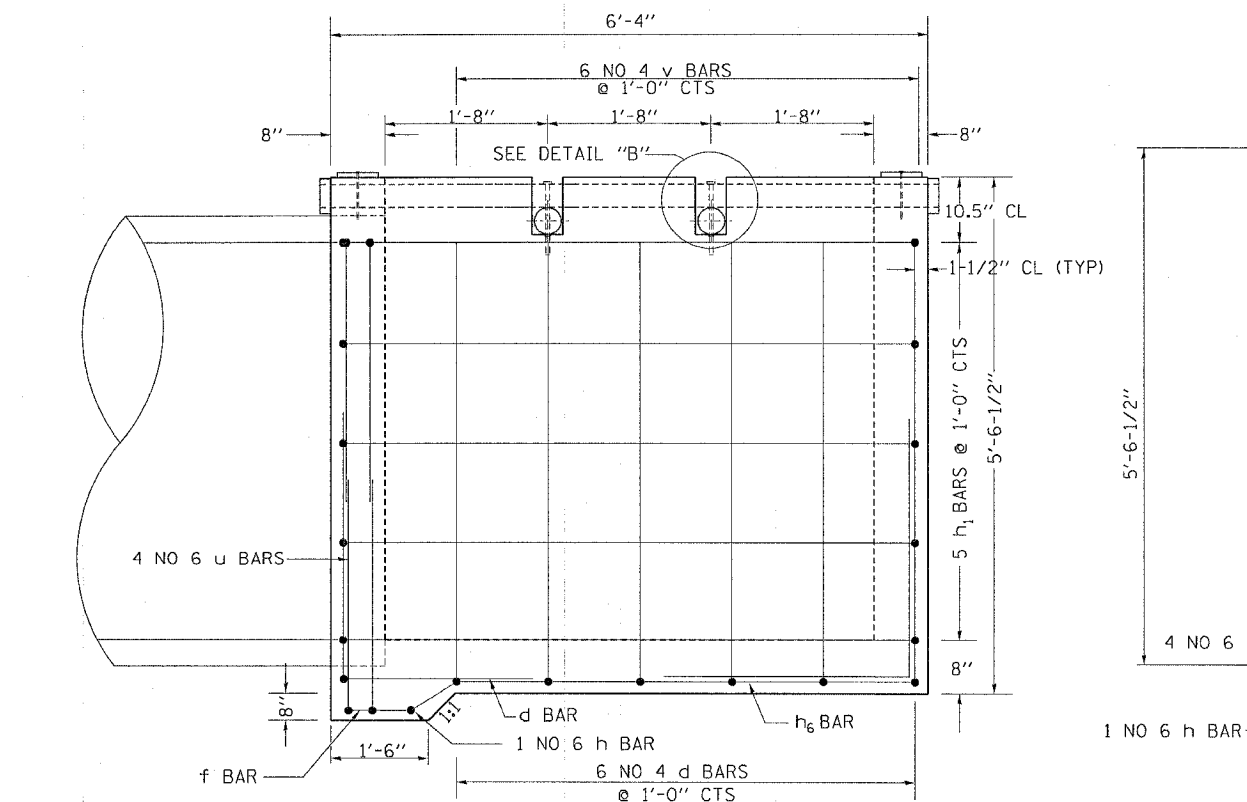
BILL OF MATERIAL

| BAR | SIZE | NO. | LENGTH | BAR SHAPE |
|-----|------|-----|--------|-----------|
| d | 4 | 34 | 5'-6" | |
| f | 4 | 3 | 2'-1" | |
| h | 6 | 1 | 7'-0" | |
| h1 | 4 | 10 | 6'-1" | |
| h2 | 4 | 5 | 7'-1" | |
| h3 | 4 | 4 | 2'-7" | |
| h4 | 4 | 4 | 1'-7" | |
| h5 | 4 | 2 | 1'-4" | |
| h6 | 4 | 8 | 6'-11" | |
| h7 | 4 | 7 | 7'-1" | |
| u | 6 | 4 | 9'-10" | |
| v | 4 | 20 | 4'-6" | |

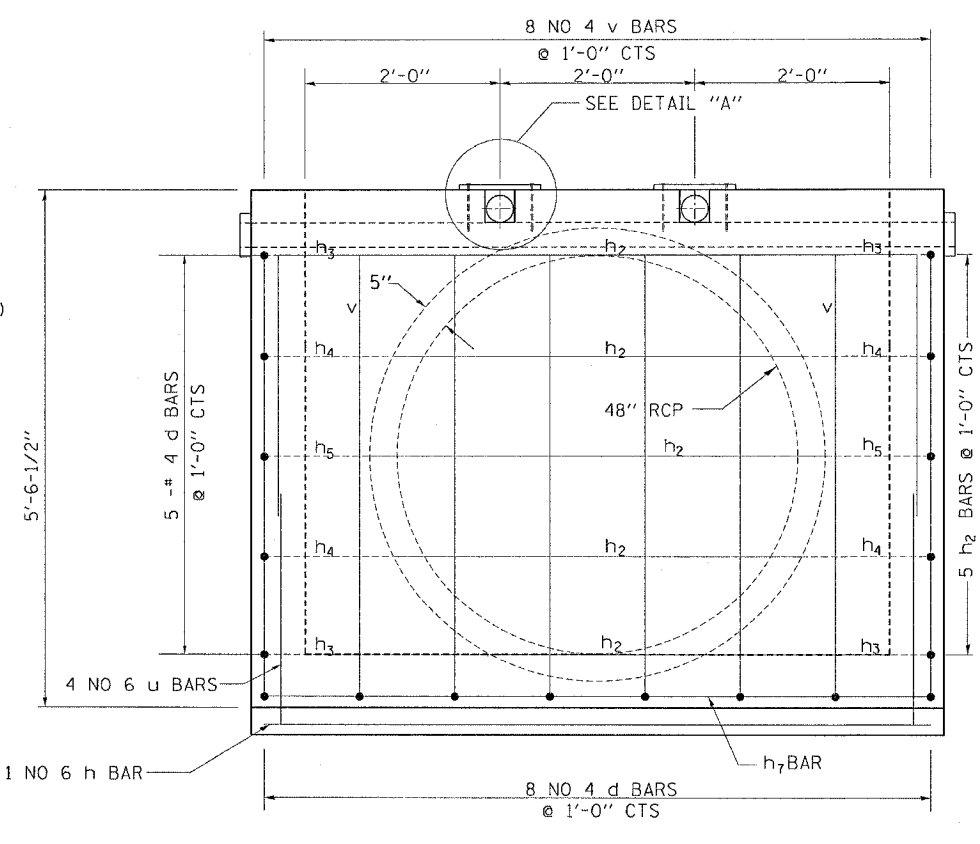
| DESCRIPTION | UNIT | QTY |
|------------------------------------|-------|--------|
| CLASS "SI" CONCRETE | CU YD | 4.0 |
| REINFORCEMENT BARS | LB | 401.64 |
| EXPANSION BOLTS 1/2" | EACH | 8 |
| 5/8" X 9" GALV. STEEL BOLTS | EACH | 4 |
| 3" GALV. STEEL PIPE | ø2 | 7'-8" |
| | ø2 | 6'-8" |
| 3" GALV. PIPE CAPS | EACH | 8 |
| 1/2" X 4" X 14" GALV. PLATE | EACH | 4 |
| 1/4" GALV STEEL PLATE (9" NOMINAL) | EACH | 4 |



SECTION B-B



SECTION A-A



GENERAL NOTES

This work shall be done according to the applicable portion of 503, 508, and 542 of the Standard Specifications.

Class "SI" Concrete shall be used. Exposed edges shall be beveled 3/4".

The contract unit price "each" for DROP BOX NO. 4 shall include the Expansion Bolts, Galvanized Pipe, Class "SI" Concrete, Reinforcement Bars, Bolts, Nuts, Washers, Steel Plates, earth excavation where required, and necessary grading to fit the inlet as shown in the cross sections or to the slope.

Reinforcement bars shall conform to the requirements of AASHTO M-31 or M-53, Grade 60.

STEEL PLATES SHALL CONFORM TO AASHTO M-183 AND SHALL BE GALVANIZED CONFORMING TO AASHTO M-111.

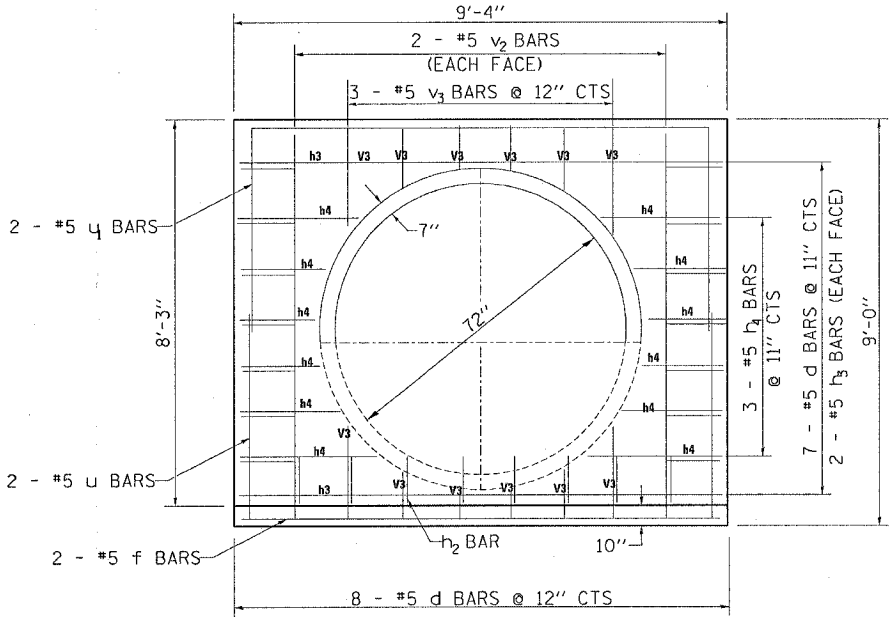
Bolts, Nuts, and Washers shall be in accordance with Article 710.11 of the Standard Specification and shall be galvanized.

Contractor shall field verify Galvanized pipe length.

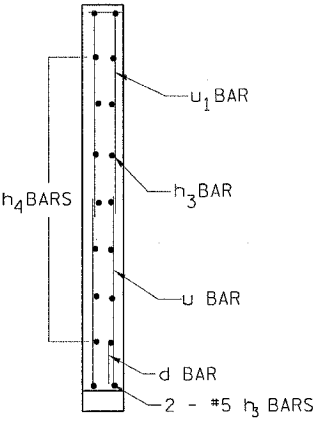
DROP BOX NO. 4
STA 530 + 06.47

DROP BOX NO. 5 STA 619 + 06.06 50.8' RT.

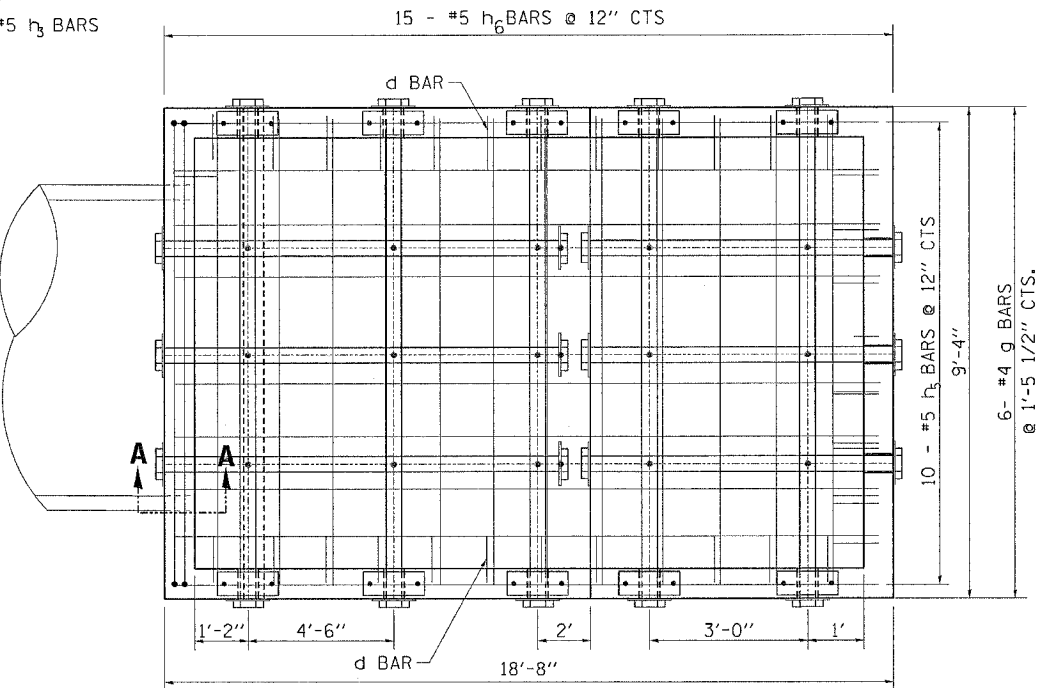
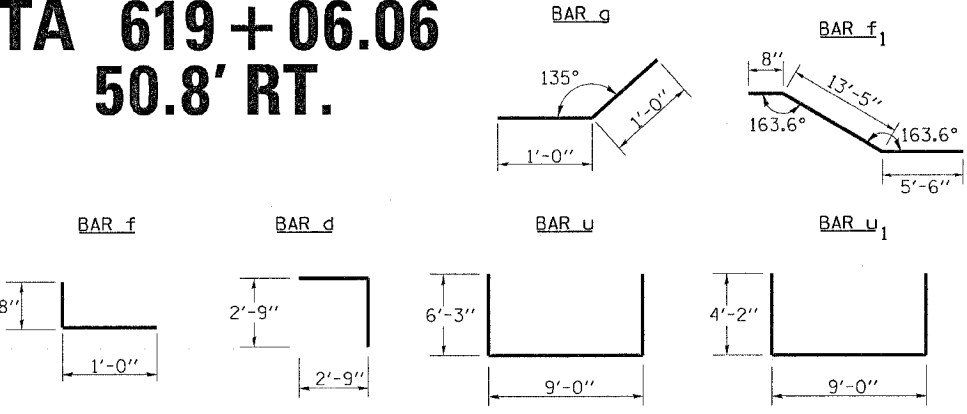
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|---------------------|---------|----------|------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 549 | 116RS-1 | OGLE | 593 | 197 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |
| CONTRACT NO. 64178 | | | | |



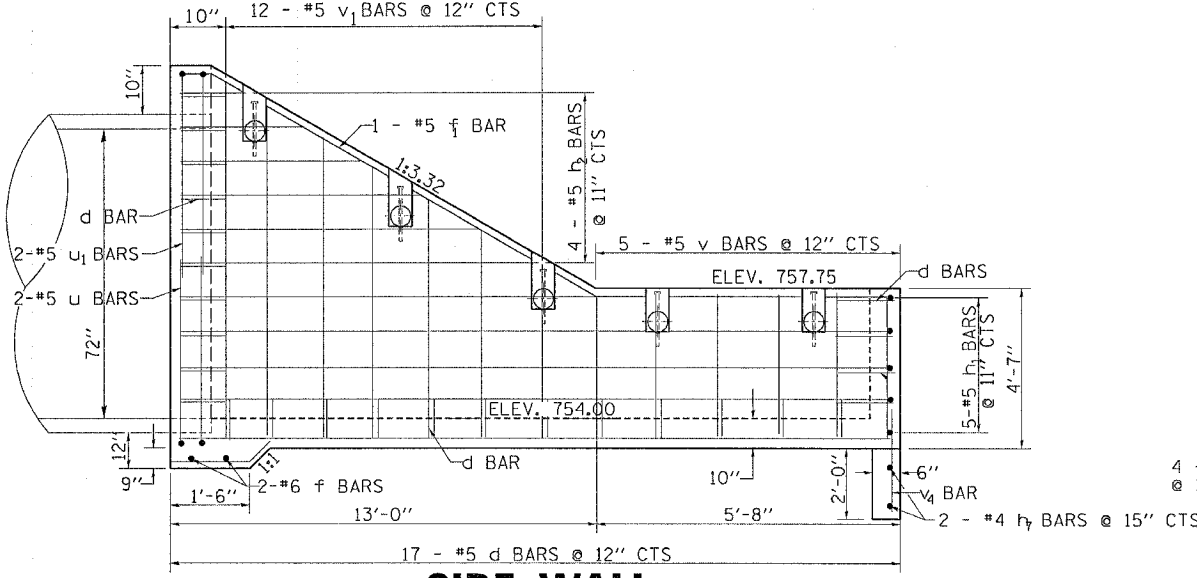
HEADWALL



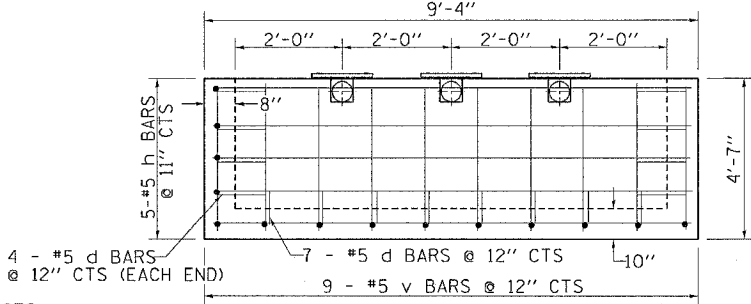
A-A



BOTTOM SLAB



SIDE WALL



BACK WALL

BILL OF MATERIAL

| BAR | SIZE | NO. | LENGTH | SHAPE |
|---------------------|------|-------|---------|-------|
| d | 5 | 71 | 5'-6" | |
| f | 6 | 2 | 9'-0" | |
| f1 | 4 | 2 | 19'-7" | |
| g | 4 | 6 | 2'-0" | |
| h | 5 | 5 | 9'-0" | |
| h1 | 5 | 10 | 18'-5" | |
| h2 | 5 | 4 | 11'-0" | |
| h3 | 5 | 4 | 9'-1" | |
| h4 | 5 | 3 | 9'-0" | |
| h5 | 5 | 10 | 18'-5" | |
| h6 | 5 | 15 | 9'-1" | |
| h7 | 4 | 2 | 9'-0" | |
| v | 5 | 19 | 4'-4" | |
| v1 | 5 | 12 | 13'-7" | |
| v2 | 5 | 4 | 8'-9" | |
| v3 | 5 | 3 | 8'-0" | |
| v4 | 4 | 9 | 3'-2" | |
| u | 5 | 2 | 15'-3" | |
| u1 | 5 | 2 | 13'-3" | |
| DESCRIPTION | | UNIT | QTY | |
| CLASS "SI" CONCRETE | | CU YD | 13.0 | |
| REINFORCEMENT BARS | | LB | 1561.60 | |

| DESCRIPTION | UNIT | QTY. |
|--|------|--------|
| 3" GALVANIZED STEEL PIPE | 5e | 9'-7" |
| | 3e | 5'-8" |
| | 3e | 13'-0" |
| 3" GALVANIZED PIPE CAPS | EACH | 20 |
| 1/4" GALVANIZED STEEL PLATE (9" NOMINAL) | EACH | 10 |
| 1/2"x4"x14" GALVANIZED STEEL PLATE | EACH | 16 |
| 5/8"x9" GALVANIZED STEEL BOLTS | EACH | 15 |

GENERAL NOTES

- Order h2 & v4 Bars Full length, Cut to fit in the field and use the remainder in the opposite walls
- Order 5-h4 & 3-v3 Bars Full Length and cut to fit in field
- This work shall be done according to the applicable portion of 503, 508, and 542 of the Standard Specifications.
- Contractor shall field verify Galvanized pipe length.
- Class "SI" Concrete shall be used. Exposed edges shall be beveled 3/4".
- The contract unit price "each" for DROP BOX NO. 5 shall include the Expansion Bolts, Galvanized Pipe, Class "SI" Concrete, Reinforcement Bars, Bolts, Nuts, Washers, Steel Plates, earth excavation where required, and necessary grading to fit the inlet as shown in the cross sections or to the slope
- Reinforcement bars shall conform to the requirements of AASHTO M-31 or M-53, Grade 60.

PLOT DATE: Wed Feb 09 07:40:19 2005
 FILE NAME: C:\projects\2004\17\200417.dwg
 PLOT SCALE: 1/8" = 1'-0"

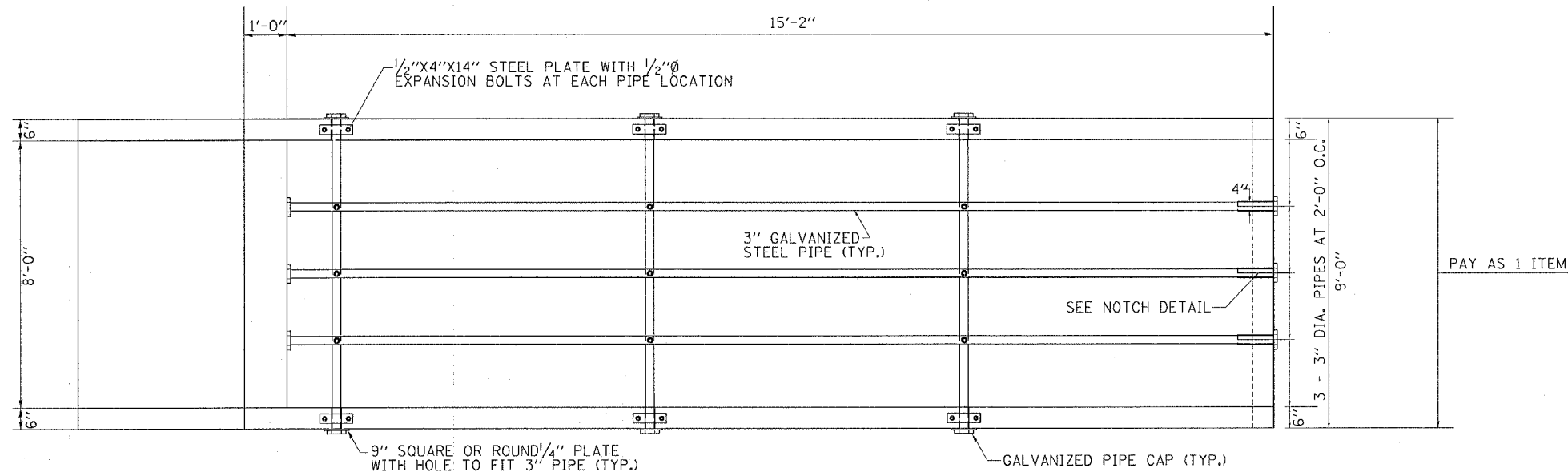
GRATED CULVERT EXTENSION NO. 1

RT /LT STA. 444 + 38.80

| | | | | |
|---------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 549 | 116RS-1 | OGLE | 593 | 199 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

CONTRACT NO. 64178 BILL OF MATERIALS (FOR ONE EXTENSION)

| DESCRIPTION | UNIT | QTY. |
|------------------------------------|------|--------|
| 3" Galvanized Steel Pipe | 3@ | 15'-2" |
| | 3@ | 9'-4" |
| 3" Galv Pipe Caps | EACH | 12 |
| 1/4" Galv. Stl. Plate (9" Nominal) | EACH | 6 |
| 1/2"x4"x14" Galv. Steel Plate | EACH | 6 |
| 5/8"x9" Galv. Steel Bolts | EACH | 9 |
| Expansion Bolts 1/2"Ø | EACH | 12 |



PAY AS 1 ITEM

GENERAL NOTES:

Slope flow line of the extension at the same rate as the flow line of the box.

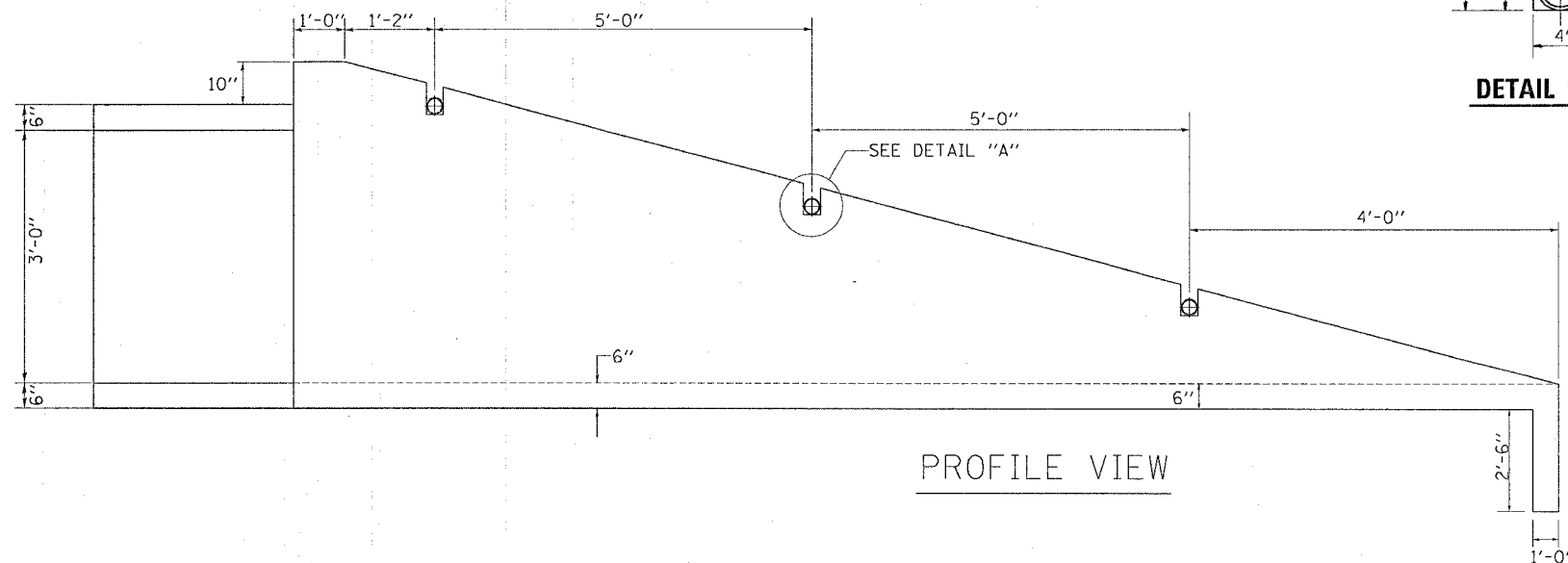
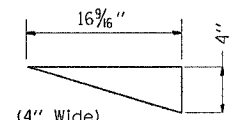
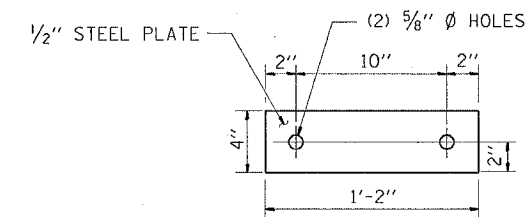
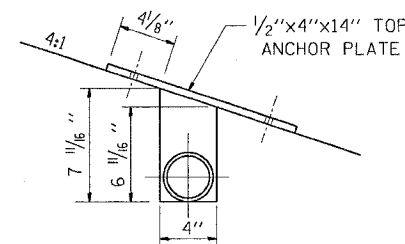
Bolts, Nuts, and Washers shall be in accordance with Article 710.11 of the standard specification and shall be galvanized.

The contract unit price "Each" for Grated Culvert Extension No. 1 shall be of precast construction. It shall also include the Class SI Concrete for the Collar, Galvanized Pipe, Bolts, Nuts, Washers, Steel Plates.

Contractor shall field verify pipe length prior to order. Steel pipes shall conform to A.S.T.M. A-53 (Type E or S) Grade B, Schedule 40, and shall be galvanized conforming to A.S.T.M. A-120

Steel Plates shall conform to AASHTO M-183 and shall be galvanized conforming to AASHTO M-111.

SEE PLAN AND PROFILE SHEET FOR MORE INFORMATION
SEE CULVERT LOCATION PLANS FOR MORE INFORMATION
SEE CULVERT STAGING PLANS FOR MORE INFORMATION



DATE-TIME
 DESIGNED
 CHECKED
 REF
 REF
 REF

