# DRAINAGE DETAILS

| FA P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 101 |
| STA. 368+00 | TO STA. 374+00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

PLAN — SURVEYED / DRAWN / ALIGNMENT CHECKED / PLAN APPROVED / NOTE BOOK / CAD FILE NAME / NO. — DATE / BY

PROFILE — SURVEYED / DRAWN / GRADES CHECKED / PROFILE APPROVED / NOTE BOOK / CAD FILE CONTAINS CRP(D) / NO. — DATE / BY

MATCHLINE STA 368+00

MATCHLINE STA 374+00

IL RTE 78

IL RTE 81/6TH ST

69' PIPE UNDERDRAIN 4"

38' PIPE UNDERDRAIN 4"

MANHOLES TO BE ADJUSTED

MANHOLES TO BE ADJUSTED

STORM SEWER

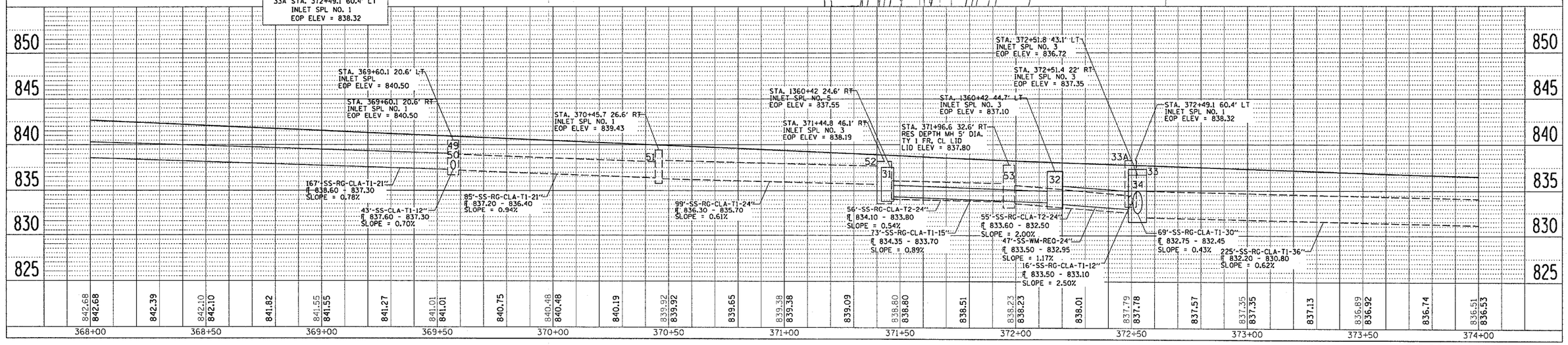
| | | | | | |
|---|---|---|---|---|---|
| 31-32 | 73'-SS-RG-CLA-T1-15" ℄ 834.35 - 833.70 SLOPE = 0.89% | 33A-33 | 16'-SS-RG-CLA-T1-12" ℄ 833.50 - 833.10 SLOPE = 2.50% | 49-50 | 43'-SS-CLA-T1-12" ℄ 837.60 - 837.30 SLOPE = 0.70% |
| 52-53 | 56'-SS-RG-CLA-T2-24" ℄ 834.10 - 833.80 SLOPE = 0.54% | 32-33 | 47'-SS-WM-REQ-24" ℄ 833.50 - 832.95 SLOPE = 1.17% | 34-38A | 225'-SS-RG-CLA-T1-36" ℄ 832.20 - 830.80 SLOPE = 0.62% |
| 50-51 | 85'-SS-RG-CLA-T1-21" ℄ 837.20 - 836.40 SLOPE = 0.94% | 53-34 | 55'-SS-RG-CLA-T2-24" ℄ 833.60 - 832.50 SLOPE = 2.00% | 33-34 | 69'-SS-RG-CLA-T1-30" ℄ 832.75 - 832.45 SLOPE = 0.43% |
| 48-50 | 167'-SS-RG-CLA-T1-21" ℄ 838.60 - 837.30 SLOPE = 0.78% | 51-52 | 99'-SS-RG-CLA-T1-24" ℄ 836.30 - 835.70 SLOPE = 0.61% | | |

INLETS / MANHOLES

| | | | | | |
|---|---|---|---|---|---|
| 31 | STA. 1360+42 24.6' RT INLET SPL NO. 5 EOP ELEV = 837.55 WIER ELEV = 837.06 | 34 | STA. 372+51.4 22' RT INLET SPL NO. 3 EOP ELEV = 837.35 WIER ELEV = 836.86 | 51 | STA. 370+45.7 26.6' RT INLET SPL NO. 1 EOP ELEV = 839.43 |
| 32 | STA. 1360+42 44.7' LT INLET SPL NO. 3 EOP ELEV = 837.10 WIER ELEV = 836.61 | 49 | STA. 369+60.1 20.6' LT INLET SPL EOP ELEV = 840.50 | 52 | STA. 371+44.8 46.1' RT INLET SPL NO. 3 EOP ELEV = 838.19 WIER ELEV = 837.70 |
| 33 | STA. 372+51.8 43.1' LT INLET SPL NO. 3 EOP ELEV = 836.72 WIER ELEV = 836.23 | 50 | STA. 369+60.1 20.6' RT INLET SPL NO. 1 EOP ELEV = 840.50 | 53 | STA. 371+96.6 32.6' RT RES DEPTH MH 5' DIA. TY 1 FR, CL LID LID ELEV = 837.80 |
| 33A | STA. 372+49.1 60.4' LT INLET SPL NO. 1 EOP ELEV = 838.32 | | | | |

STORM SEWER
MANHOLE
INLET SPECIAL OR NO. 1
INLET SPECIAL NO. 3 OR 5

0 50' 100'




DRAINAGE DETAILS

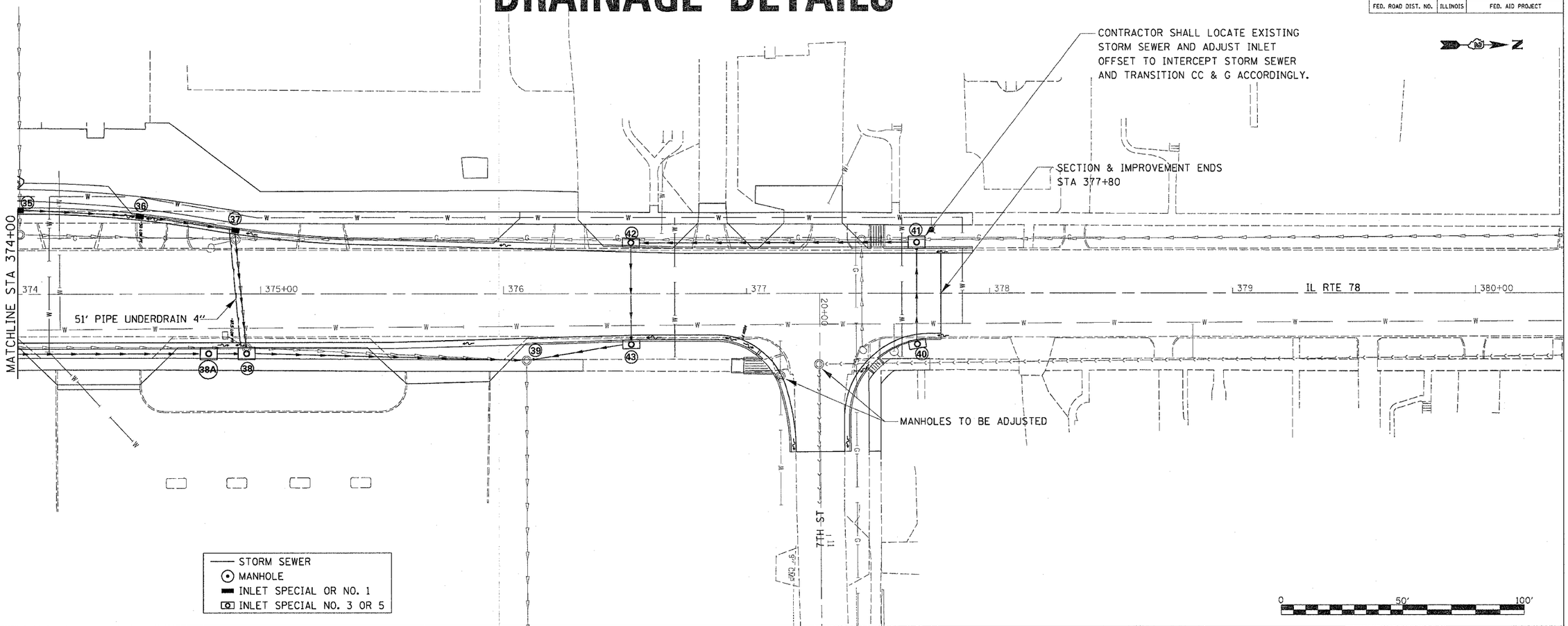
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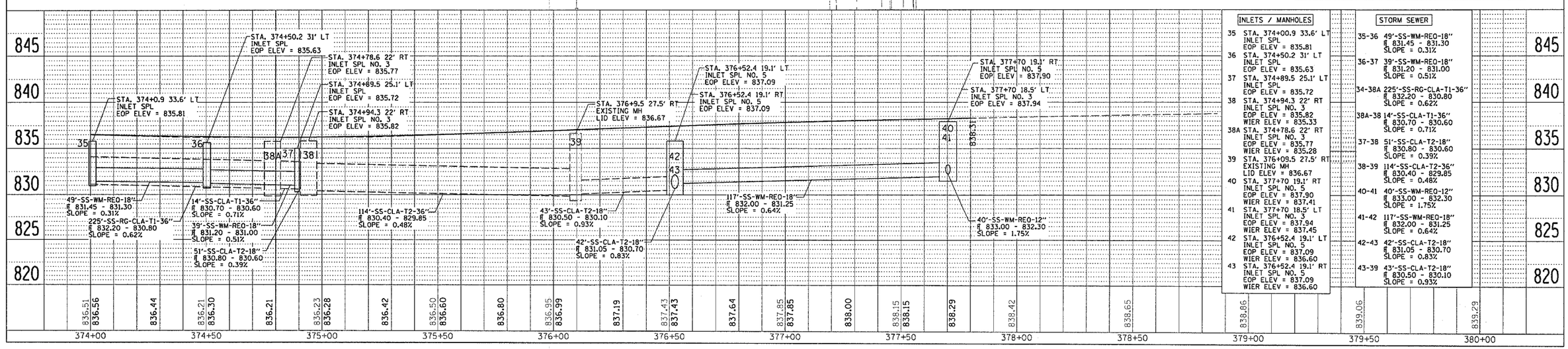
# DRAINAGE DETAILS

| FA P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 102 |
| STA. 374+00 | TO STA. 380+00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
C-ADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
RAIL NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE



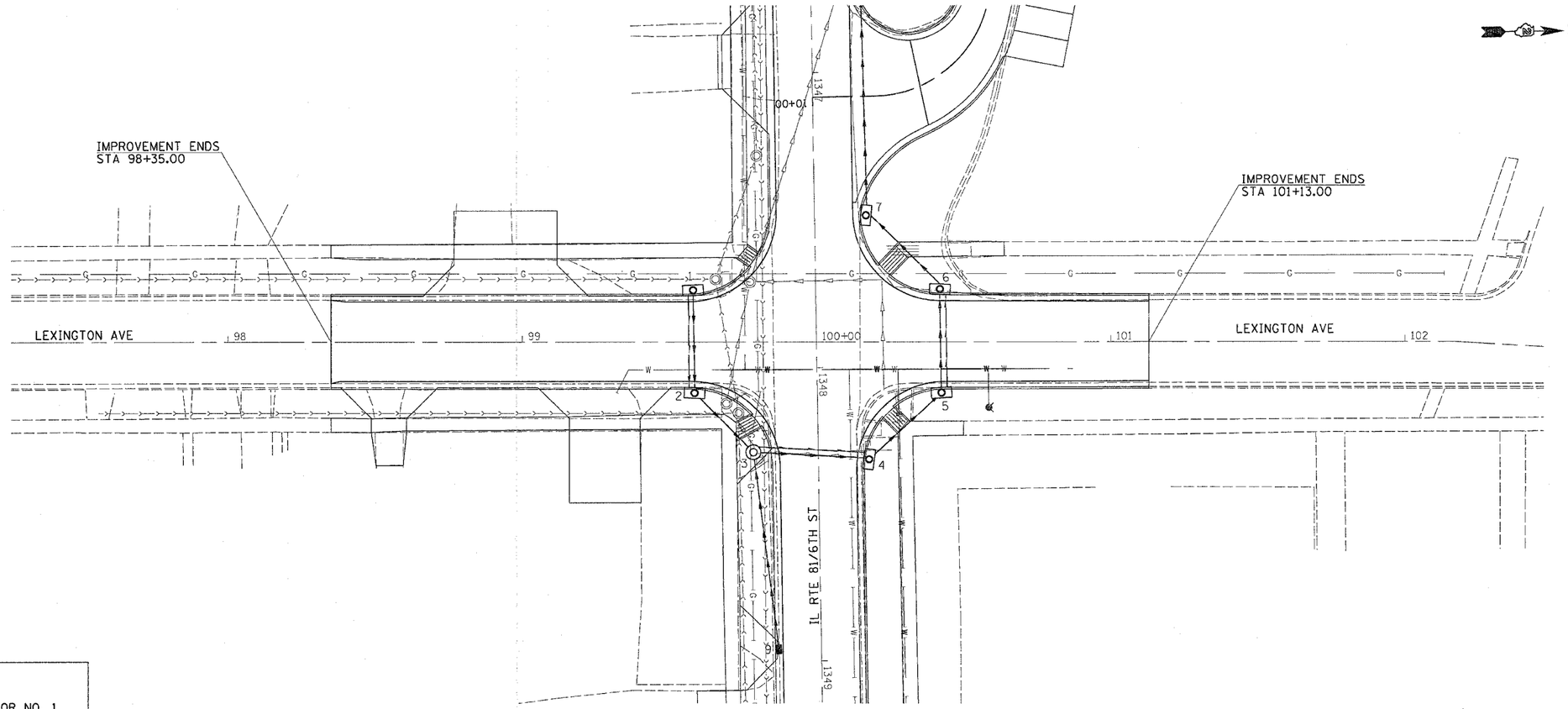

| INLETS / MANHOLES | STORM SEWER |
|---|---|
| 35 STA. 374+00.9 33.6' LT INLET SPL EOP ELEV = 835.81 | 35-36 49'-SS-WM-REQ-18" @ 831.45 - 831.30 SLOPE = 0.31% |
| 36 STA. 374+50.2 31' LT INLET SPL EOP ELEV = 835.63 | 36-37 39'-SS-WM-REQ-18" @ 831.20 - 831.00 SLOPE = 0.51% |
| 37 STA. 374+89.5 25.1' LT INLET SPL EOP ELEV = 835.72 | 34-38A 225'-SS-RG-CLA-T1-36" @ 832.20 - 830.80 SLOPE = 0.62% |
| 38 STA. 374+94.3 22' RT INLET SPL NO. 3 EOP ELEV = 835.82 WIER ELEV = 835.33 | 38A-38 14'-SS-CLA-T1-36" @ 830.70 - 830.60 SLOPE = 0.71% |
| 38A STA. 374+78.6 22' RT INLET SPL NO. 3 EOP ELEV = 835.77 WIER ELEV = 835.28 | 37-38 51'-SS-CLA-T2-18" @ 830.80 - 830.60 SLOPE = 0.39% |
| 39 STA. 376+09.5 27.5' RT EXISTING MH LID ELEV = 836.67 | 38-39 114'-SS-CLA-T2-36" @ 830.40 - 829.85 SLOPE = 0.48% |
| 40 STA. 377+70 19.1' RT INLET SPL NO. 5 EOP ELEV = 837.90 WIER ELEV = 837.41 | 40-41 40'-SS-WM-REQ-12" @ 833.00 - 832.30 SLOPE = 1.75% |
| 41 STA. 377+70 18.5' LT INLET SPL NO. 3 EOP ELEV = 837.94 WIER ELEV = 837.45 | 41-42 117'-SS-WM-REQ-18" @ 832.00 - 831.25 SLOPE = 0.64% |
| 42 STA. 376+52.4 19.1' LT INLET SPL NO. 5 EOP ELEV = 837.09 WIER ELEV = 836.60 | 42-43 42'-SS-CLA-T2-18" @ 831.05 - 830.70 SLOPE = 0.83% |
| 43 STA. 376+52.4 19.1' RT INLET SPL NO. 5 EOP ELEV = 837.09 WIER ELEV = 836.60 | 43-39 43'-SS-CLA-T2-18" @ 830.50 - 830.10 SLOPE = 0.93% |

•DATE-TIME•
•DGN-SPEC•
•DGN FILE
•REF
•REF
•REF
•REF

DRAINAGE DETAILS

| FAP RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 103 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# LEXINGTON AVE




STORM SEWER
MANHOLE
INLET SPECIAL OR NO. 1
INLET SPECIAL NO. 3 OR 5

0 50' 100'

**INLETS / MANHOLES**

1 STA. 1347+74.9 41.6' RT
INLET SPL NO. 5
EOP ELEV = 840.55
WIER ELEV = 840.06

2 STA. 1348+06.3 41' RT
INLET SPL NO. 5
EOP ELEV = 840.65
WIER ELEV = 840.16

3 STA. 1348+29 22' RT
RES DEPTH MH 5' DIA.
TY 1 FR, CL LID
LID ELEV = 842.00

4 STA. 1348+31.7 15.6' LT
INLET SPL NO. 5
EOP ELEV = 841.71
WIER ELEV = 841.22

5 STA. 1348+7.6 41.8' LT
INLET SPL NO. 5,
EOP ELEV = 840.58
WIER ELEV = 840.09

6 STA. 1347+75.9 42.1' LT
INLET SPL NO. 5
EOP ELEV = 840.45
WIER ELEV = 839.96

7 STA. 1347+48.5 15.7' LT
INLET SPL NO. 5
EOP ELEV = 839.90
WIER ELEV = 839.41

**STORM SEWER**

1-2 35'-SS-RG-CLA-T1-12"
℄ 837.65 - 837.52
SLOPE = 0.37%

2-3 28'-SS-WM-REQ-18"
℄ 837.48 - 837.37
SLOPE = 0.39%

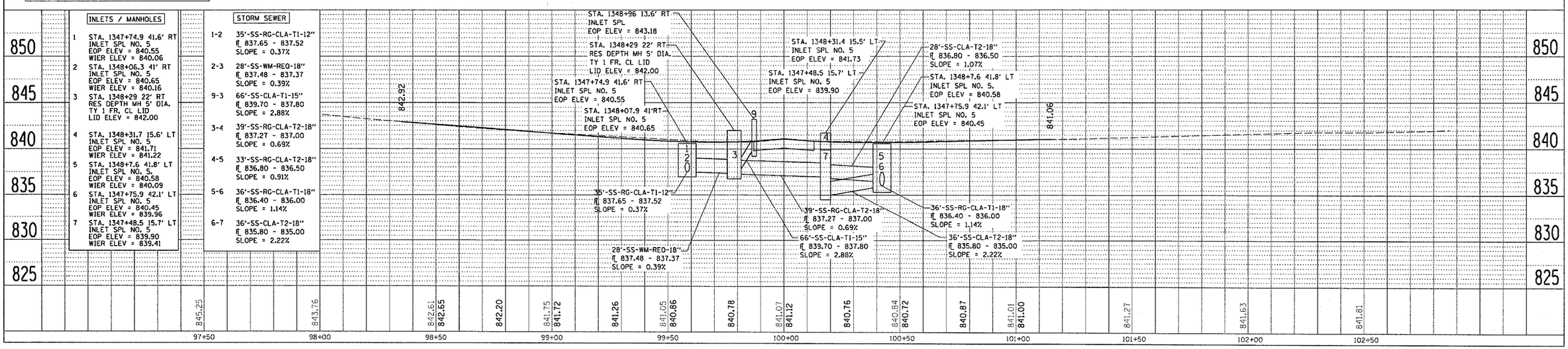
9-3 66'-SS-CLA-T1-15"
℄ 839.70 - 837.80
SLOPE = 2.88%

3-4 39'-SS-RG-CLA-T2-18"
℄ 837.27 - 837.00
SLOPE = 0.69%

4-5 33'-SS-RG-CLA-T2-18"
℄ 836.80 - 836.50
SLOPE = 0.91%

5-6 36'-SS-RG-CLA-T1-18"
℄ 836.40 - 836.00
SLOPE = 1.14%

6-7 36'-SS-CLA-T2-18"
℄ 835.80 - 835.00
SLOPE = 2.22%




PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

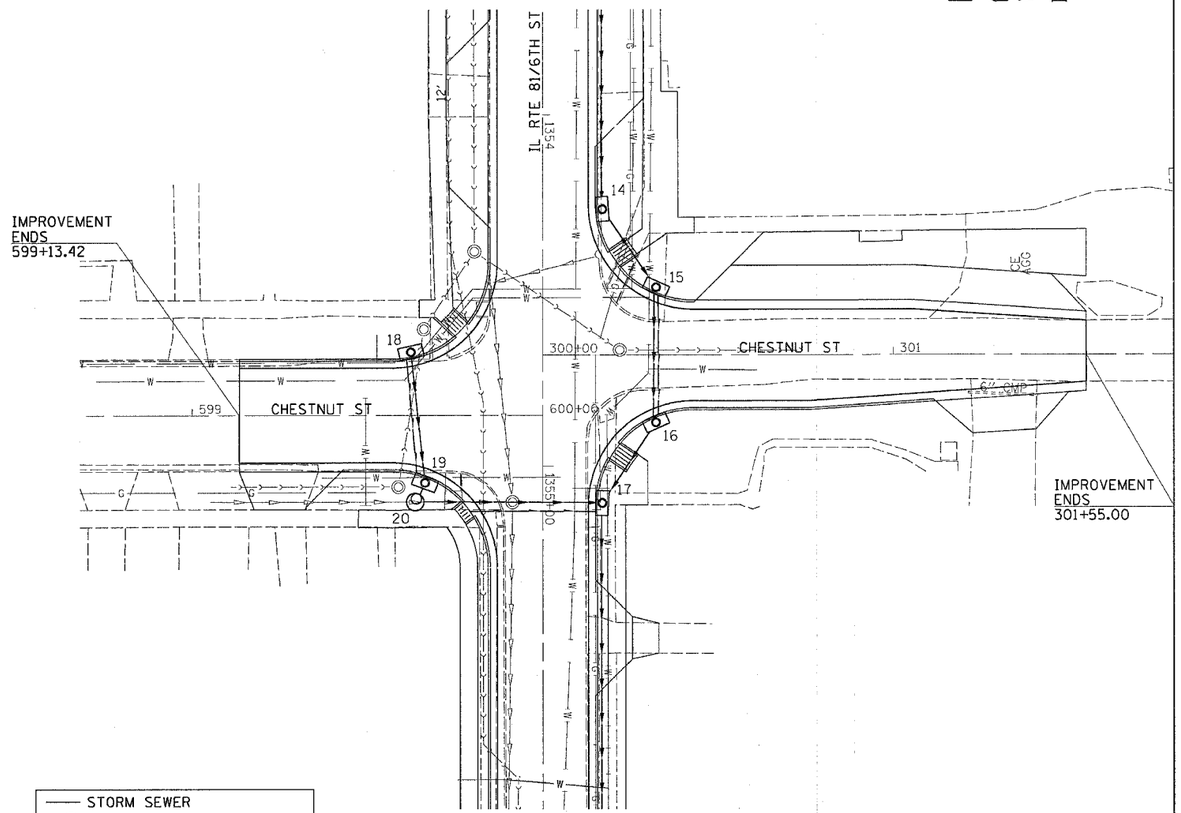
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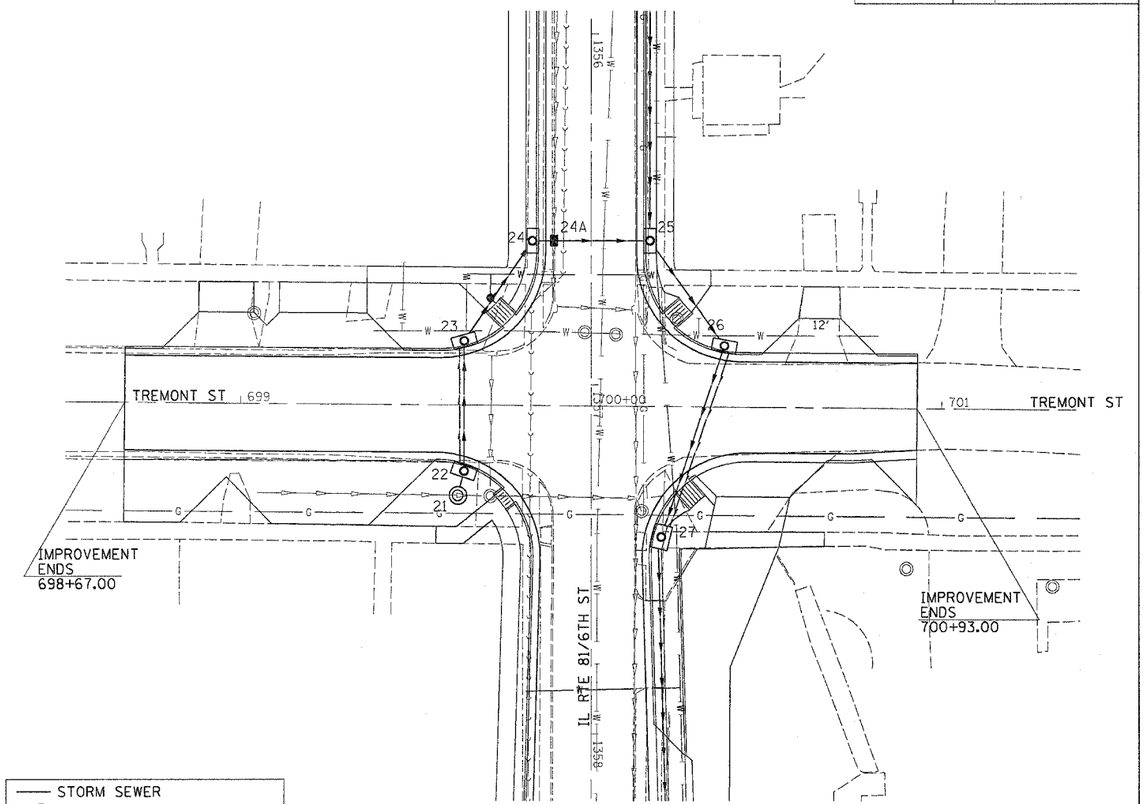
## DRAINAGE DETAILS
## LEXINGTON AVE

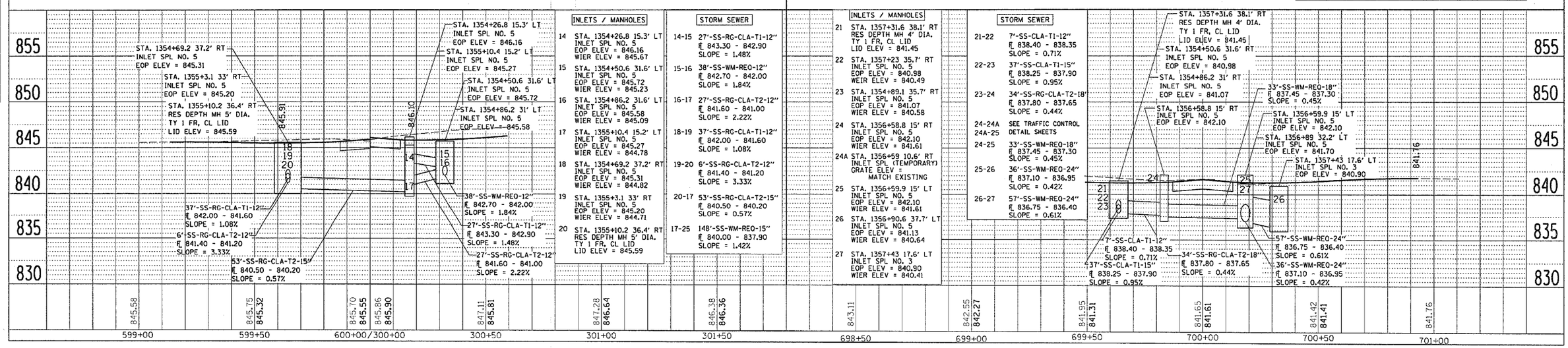
| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 104 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# CHESTNUT ST




# TREMONT ST



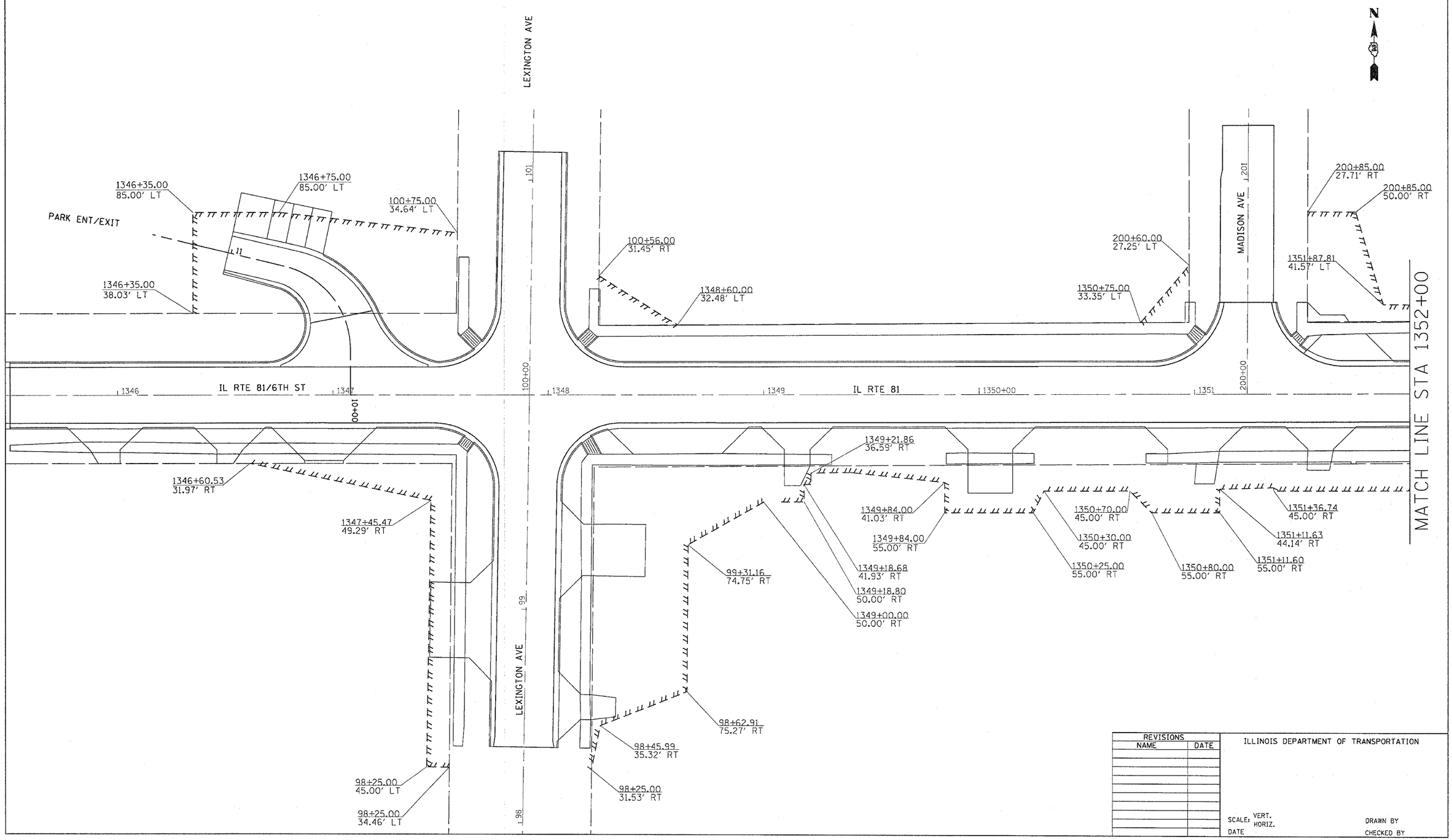

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*DGN-SPEC*
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*REF
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# DRAINAGE DETAILS
# CHESTNUT ST / TREMONT ST

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 105 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# R.O.W & EASEMENT DETAILS




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

ILLINOIS DEPARTMENT OF TRANSPORTATION

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DATE

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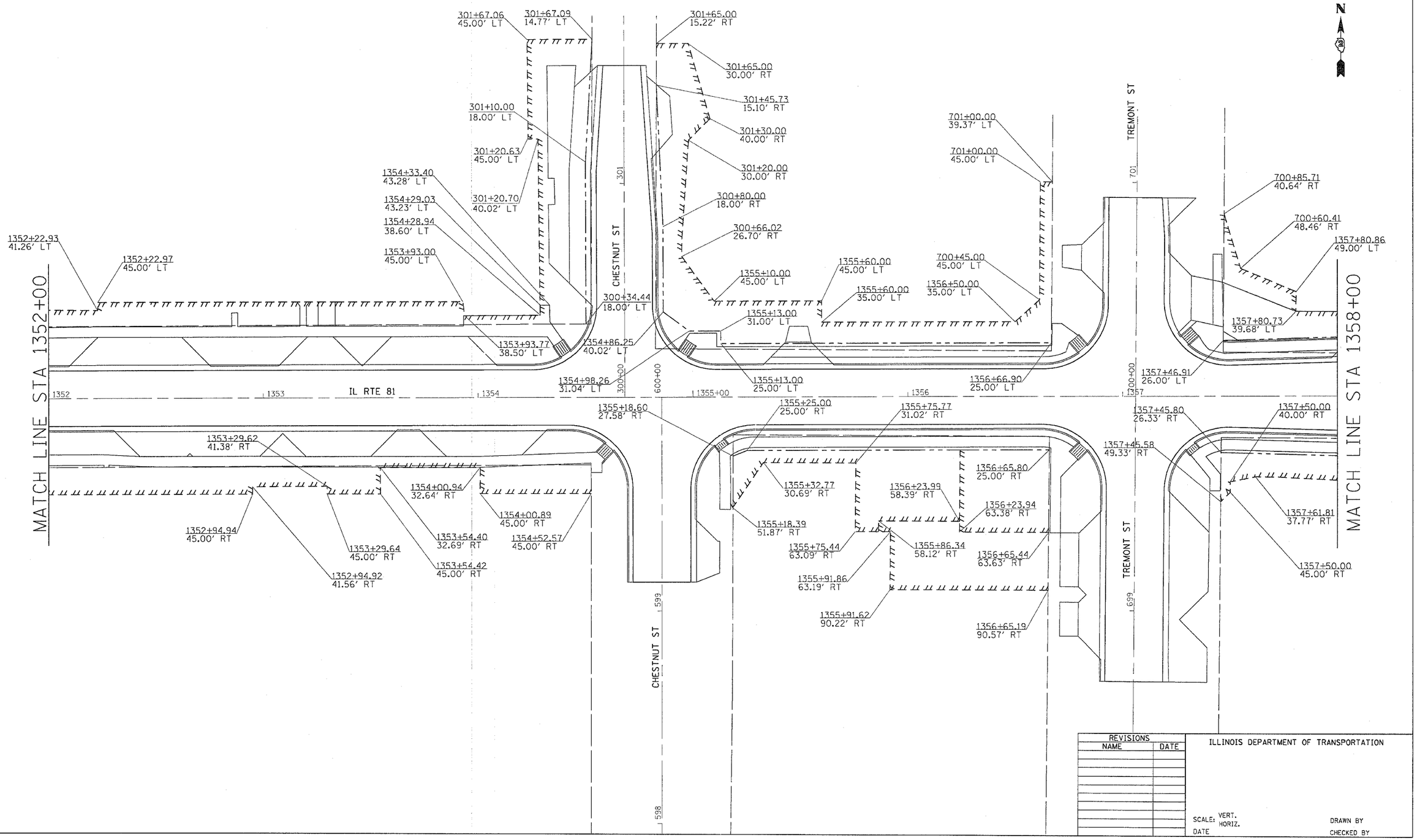
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R.O.W & EASEMENT DETAILS

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 106 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# R.O.W & EASEMENT DETAILS




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

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT.
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DATE

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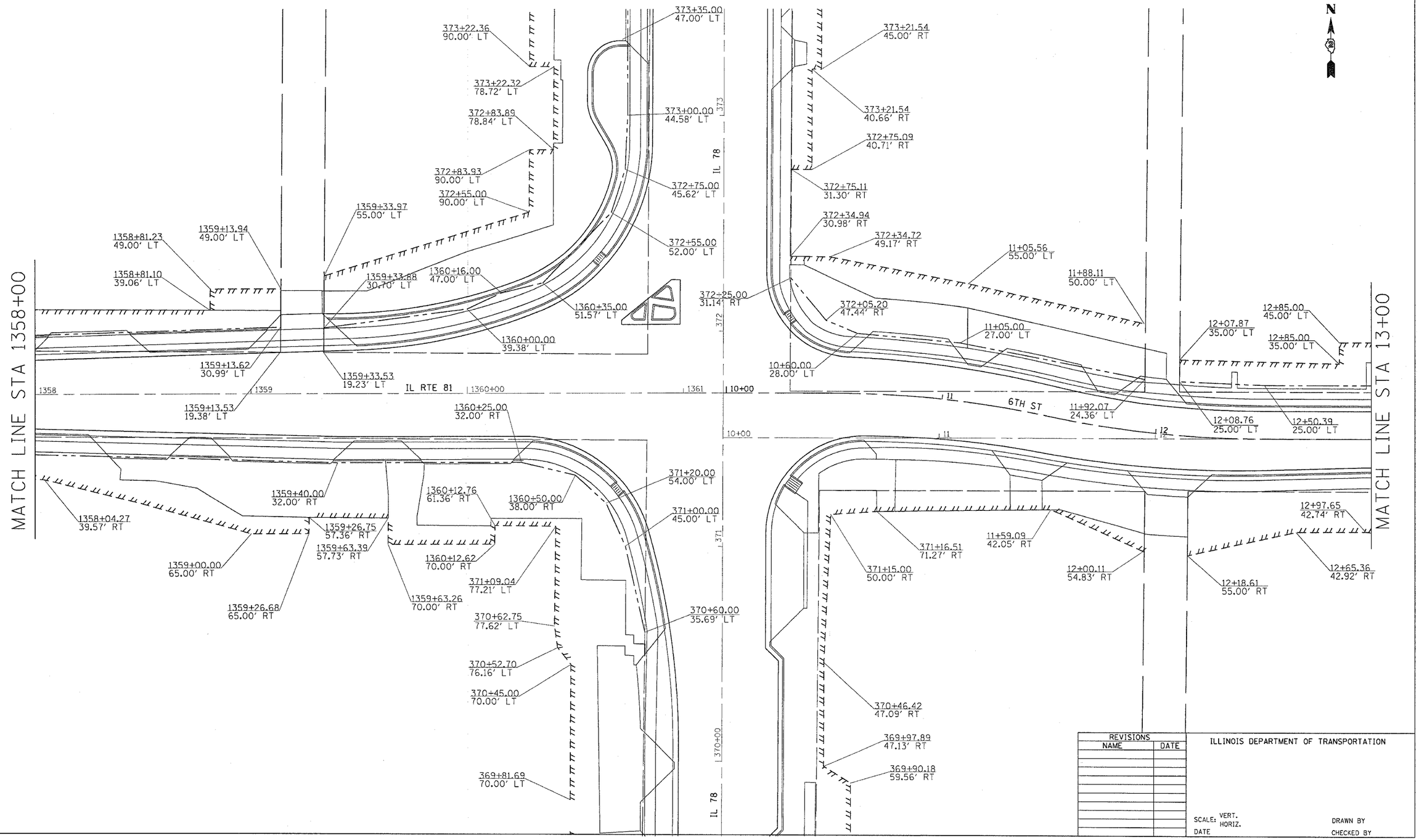
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R.O.W & EASEMENT DETAILS

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 107 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# R.O.W & EASEMENT DETAILS




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

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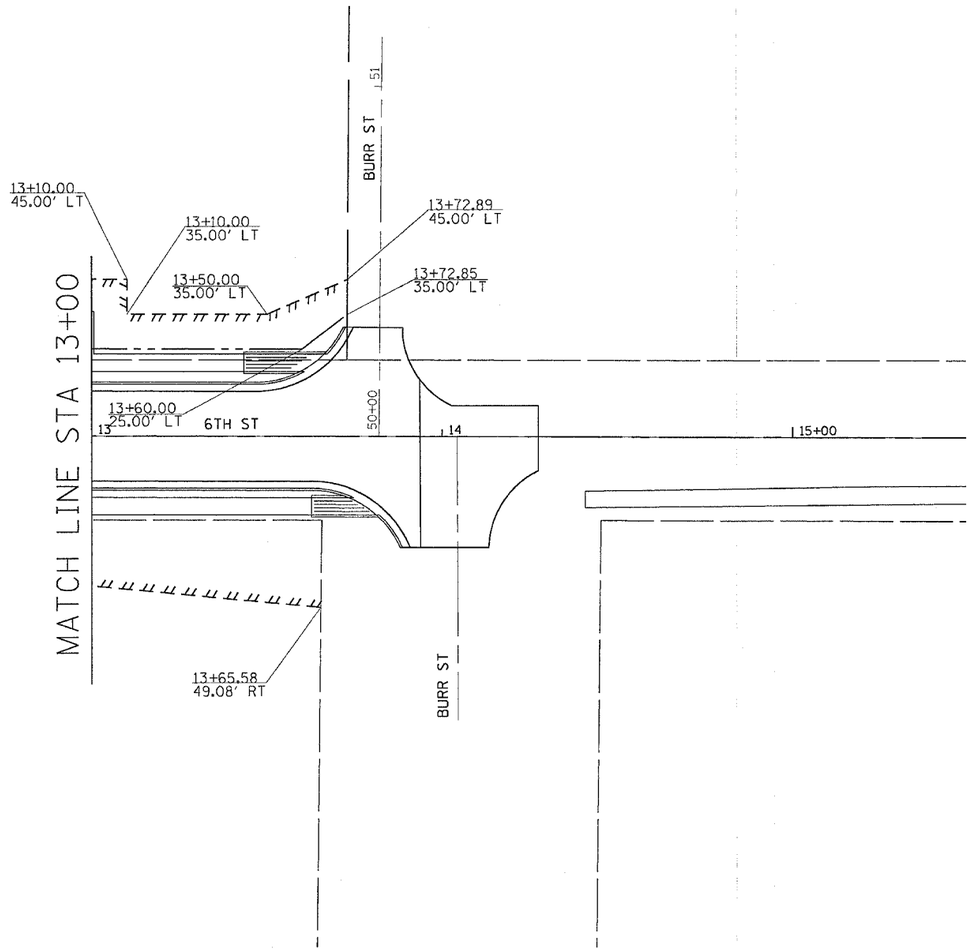
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R.O.W & EASEMENT DETAILS

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 108 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# R.O.W & EASEMENT DETAILS




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

SCALE: VERT.
HORIZ.
DATE

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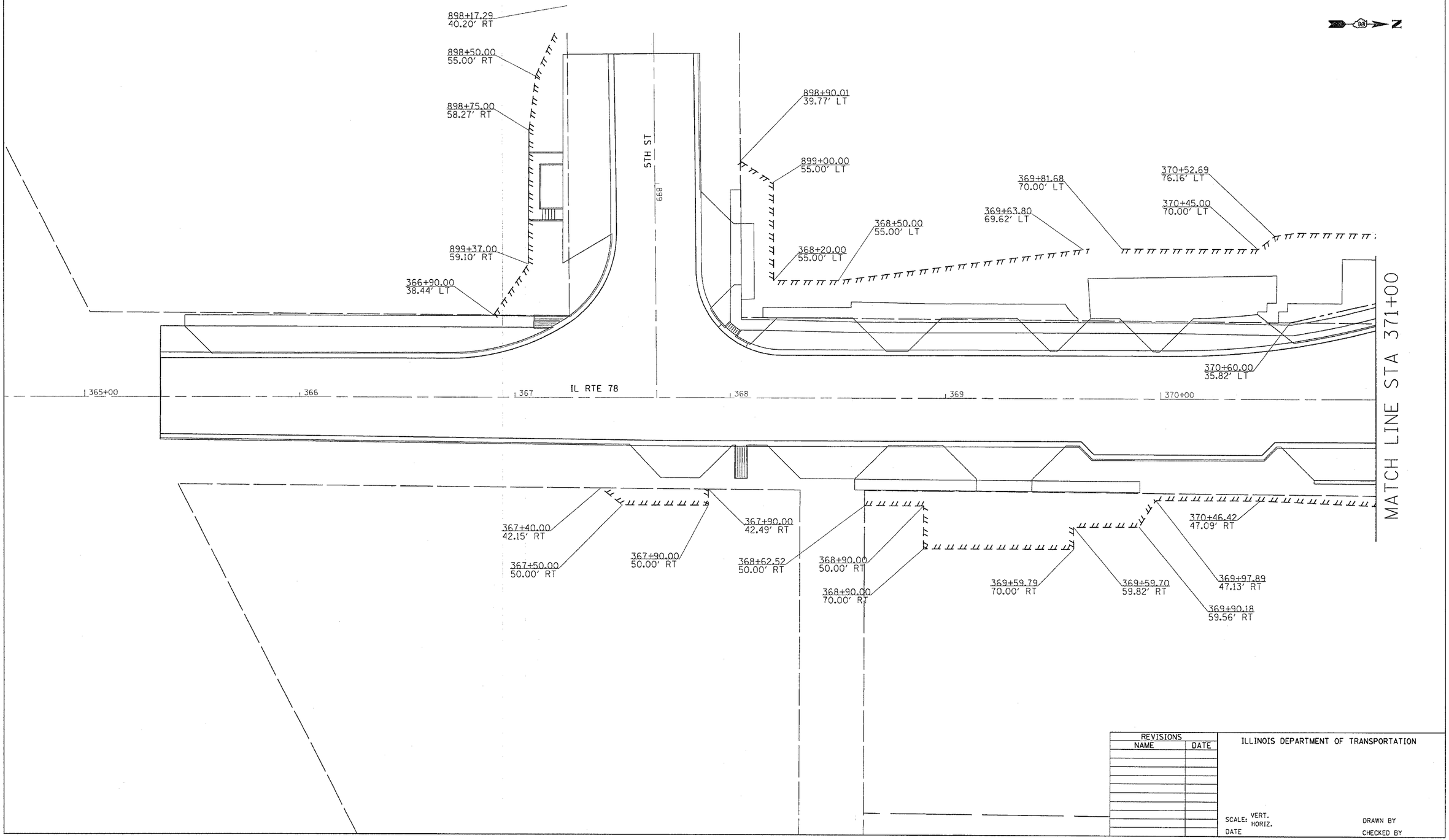
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CONTRACT NO. 64640

| F.A.R RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 109 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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| REVISIONS NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ.
DATE

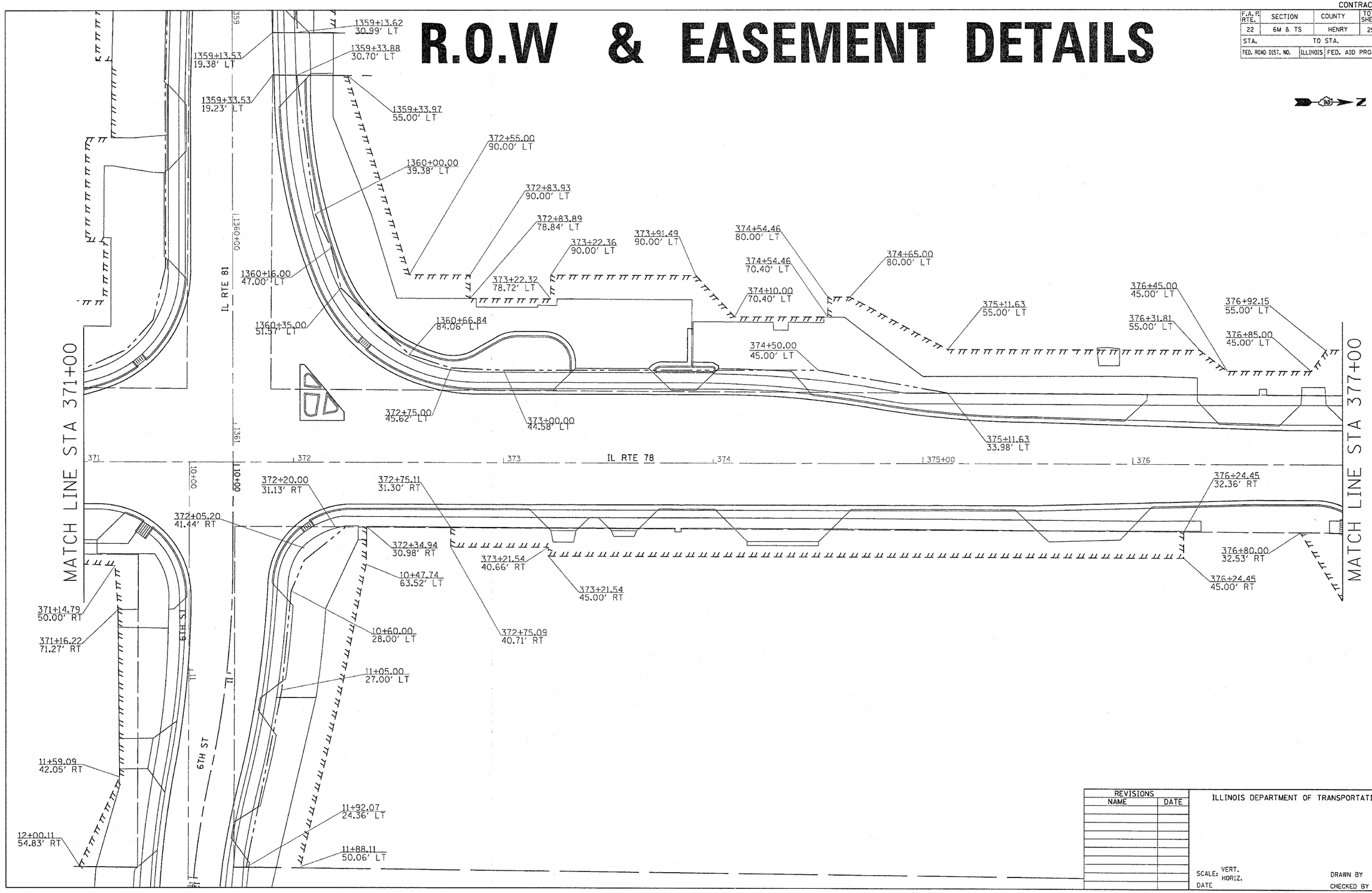
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R.O.W & EASEMENT DETAILS

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|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 110 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# R.O.W & EASEMENT DETAILS




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

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ.

DATE

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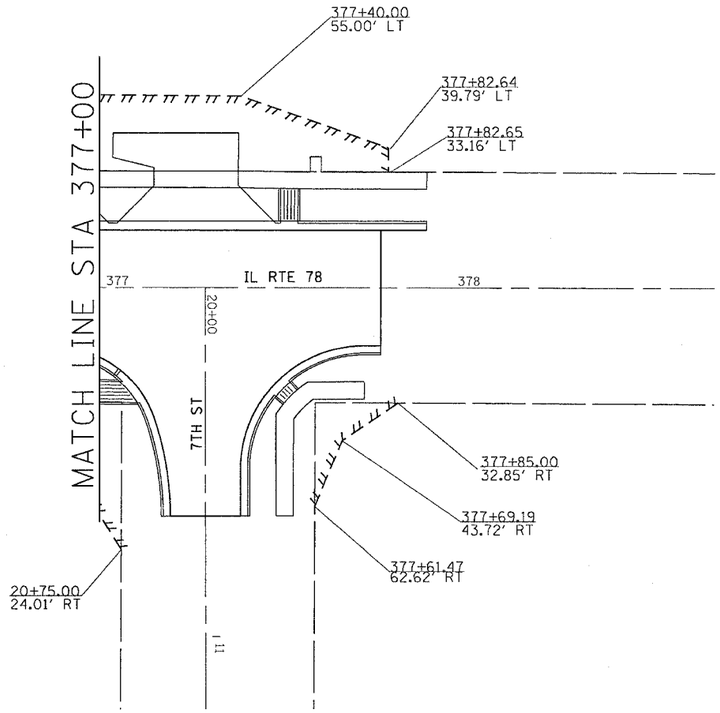
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CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 111 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# R.O.W & EASEMENT DETAILS




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| REVISIONS NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

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DATE

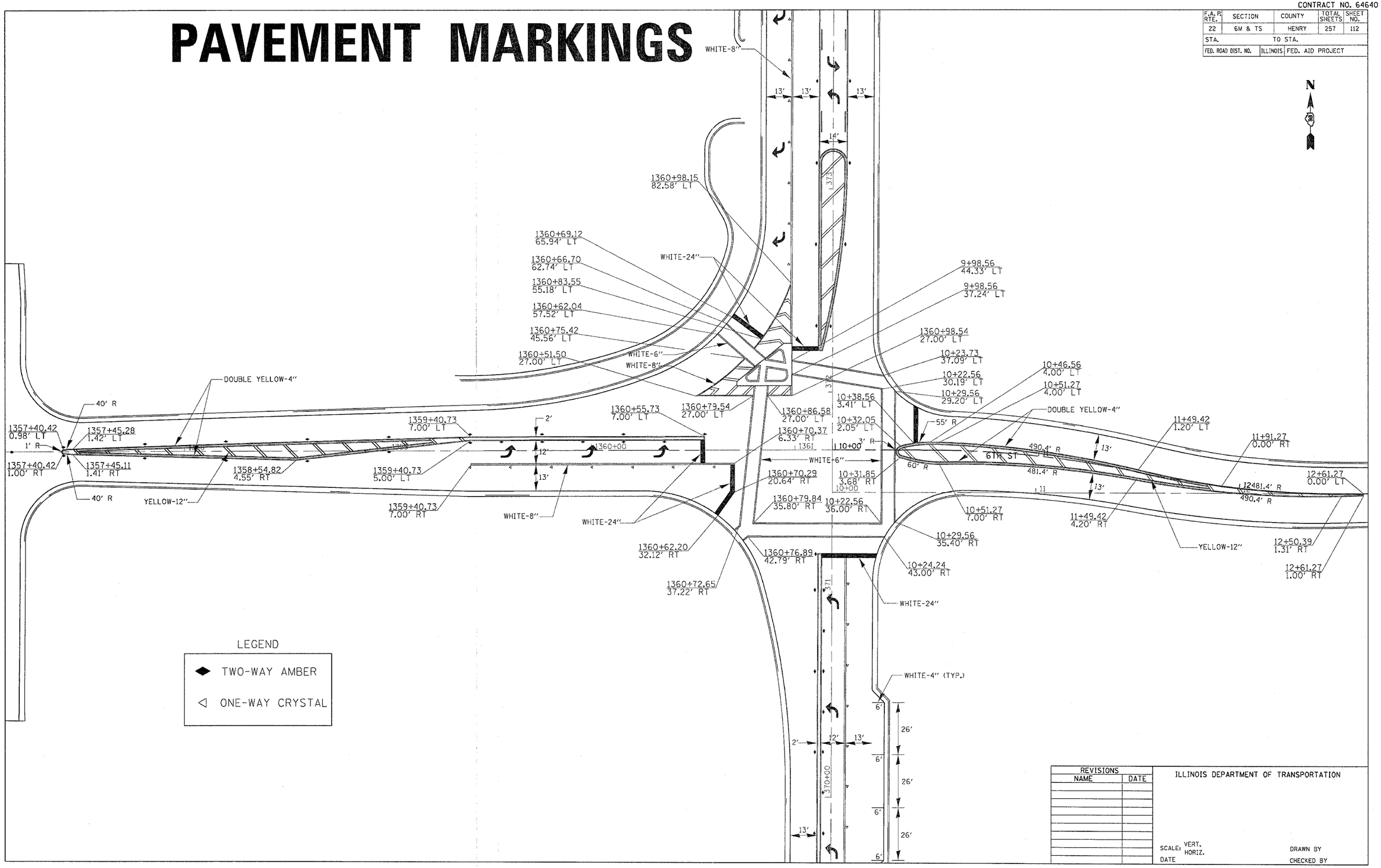
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R.O.W & EASEMENT DETAILS

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 112 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# PAVEMENT MARKINGS




LEGEND

- TWO-WAY AMBER
- ONE-WAY CRYSTAL

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ.

DATE

DRAWN BY

CHECKED BY

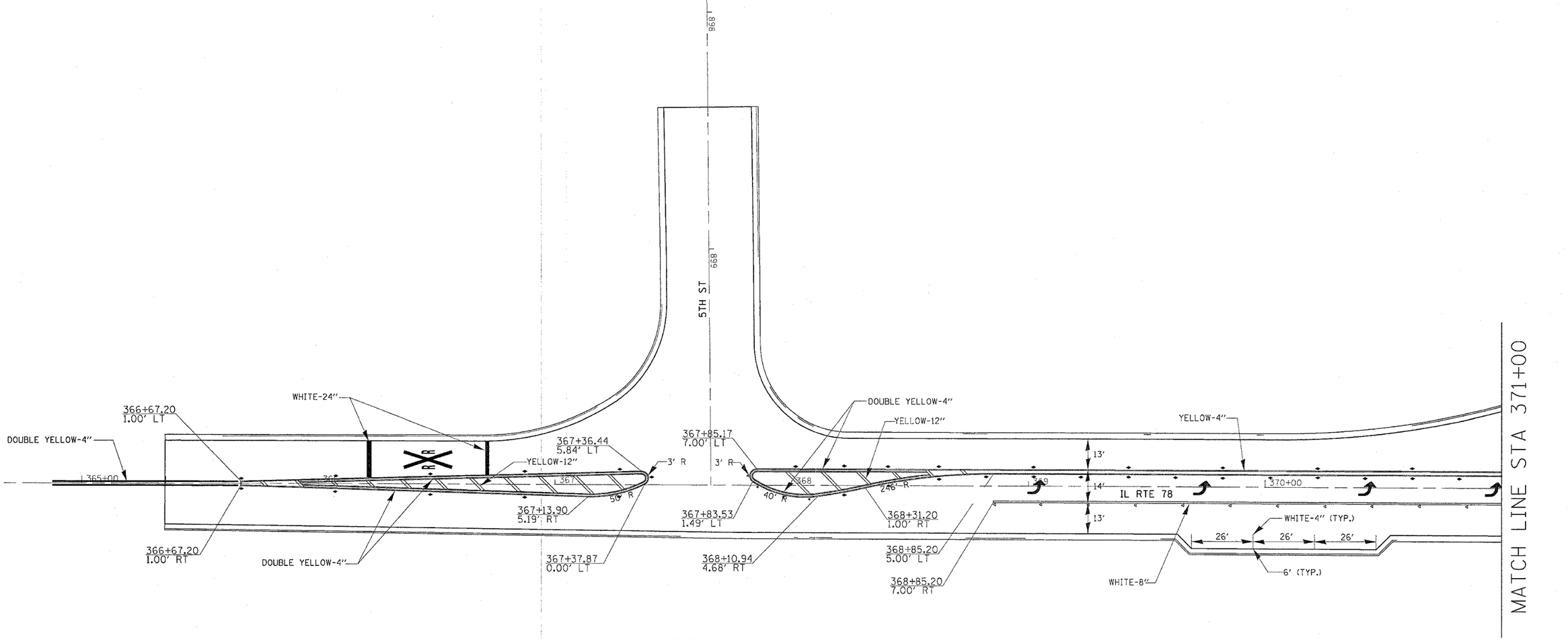
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CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 113 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# PAVEMENT MARKINGS




LEGEND

- TWO-WAY AMBER
- ONE-WAY CRYSTAL

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ.

DATE

DRAWN BY

CHECKED BY

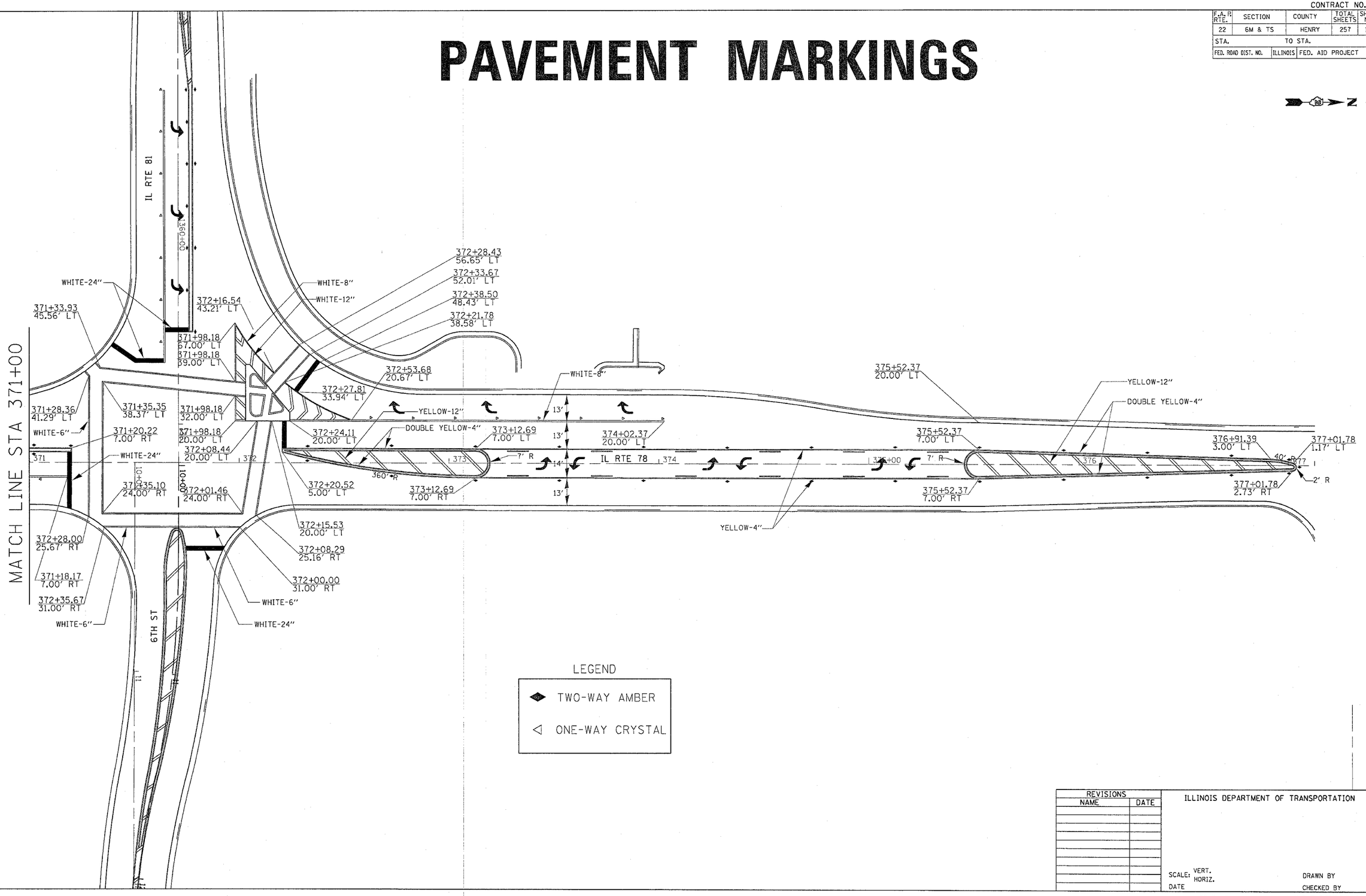
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CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 114 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# PAVEMENT MARKINGS




LEGEND

- TWO-WAY AMBER
- ONE-WAY CRYSTAL

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ.

DATE

DRAWN BY

CHECKED BY

PAVEMENT MARKINGS

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PLOT SCALE = 20.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 115 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# TRAFFIC SIGNAL DETAILS

## TABULATION OF QUANTITIES

| PAY CODE | ITEM | UNIT | TOTAL |
|---|---|---|---|
| | IL 78 @ IL 81 KEWANNE | | |
| | | | |
| X0324886 | CONDUIT INSTALLED, 1 1/4", NON-METALLIC | FOOT | 7 |
| X0324887 | CONDUIT INSTALLED, 2 1/2", NON-METALLIC | FOOT | 123 |
| X0324888 | CONDUIT INSTALLED, 4", NON- METALLIC | FOOT | 254 |
| 72000100 | SIGN PANEL - TYPE I | SQ FT | 15 |
| 80501000 | SERVICE INSTALLATION (SPECIAL) | EACH | 1 |
| 81400400 | CONCRETE HANDHOLE | EACH | 4 |
| 81400600 | CONCRETE DOUBLE HANDHOLE | EACH | 1 |
| 81702110 | ELECTRIC CABLE IN CONDUIT, 600V (XLP TYPE USE) 1/C NO. 10 | FOOT | 975 |
| 82102250 | LUMINAIRE, SODIUM VAPOR, HORIZONTAL, 250 WATT | EACH | 4 |
| 82500605 | LIGHTING CONTROLLER PHOTOCELL RELAY | EACH | 1 |
| 85700200 | FULL-ACTUATED CONTROLLER AND TYPE IV CABINET | EACH | 1 |
| 87301215 | ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C | FOOT | 1065 |
| 87301225 | ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C | FOOT | 1093 |
| 87301245 | ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C | FOOT | 1819 |
| 87301255 | ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C | FOOT | 628 |
| 87301815 | ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C | FOOT | 16 |
| 87502480 | TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT | EACH | 1 |
| 87702910 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT | EACH | 1 |
| 87702930 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT | EACH | 1 |
| 87702950 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT | EACH | 1 |
| 87702890 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT | EACH | 1 |
| 87800100 | CONCRETE FOUNDATION, TYPE A | FOOT | 3 |
| 87800200 | CONCRETE FOUNDATION, TYPE D | FOOT | 3 |
| 87800400 | CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER | FOOT | 27 |
| 87800415 | CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER | FOOT | 26 |
| 88200400 | TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC | EACH | 10 |
| X0320872 | VIDEO VEHICLE DETECTION SYSTEM | EACH | 1 |
| X0323153 | ELECTRIC CABLE IN CONDUIT, GROUND, No. 6 1C (GREEN) | FOOT | 442 |
| X8801300 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED | EACH | 1 |
| X8801310 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED | EACH | 8 |
| X8801395 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5 SECTION, BRACKET MOUNT | EACH | 2 |
| X8801400 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED | EACH | 2 |
| XX002208 | 6" DIAMETER PIPE BOLLARD, CONCRETE FILLED | EACH | 2 |
| XX003663 | PEDESTRAIN SIGNAL HEAD, 1 FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH | 8 |
| XX004921 | PEDESTRIAN PUSH-BUTTON SPECIAL | EACH | 8 |

### GENERAL NOTES

1. NO WORK SHALL BE ALLOWED UNTIL ALL NECESSARY COMPONENTS, TO COMPLETE THE SIGNAL INSTALLATION HAVE ARRIVED ON THE JOB SITE.
2. THE MOUNTING HEIGHT FOR THE LUMINAIRES SHALL BE 35'-0" HORIZONTAL MOUNTED WITH A 12' ARM.
3. ALL TRAFFIC SIGNAL MAST ARM ASSEMBLIES (STANDARD, COMBINATION, OR DUAL) MUST BE DESIGNED FOR THE LOADING SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS, WHICHEVER IS GREATER.
4. THE LIGHT CONTROLLER SHALL BE MOUNTED TO THE SIDE OF THE TRAFFIC CONTROLLER CABINET.

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ.
DATE
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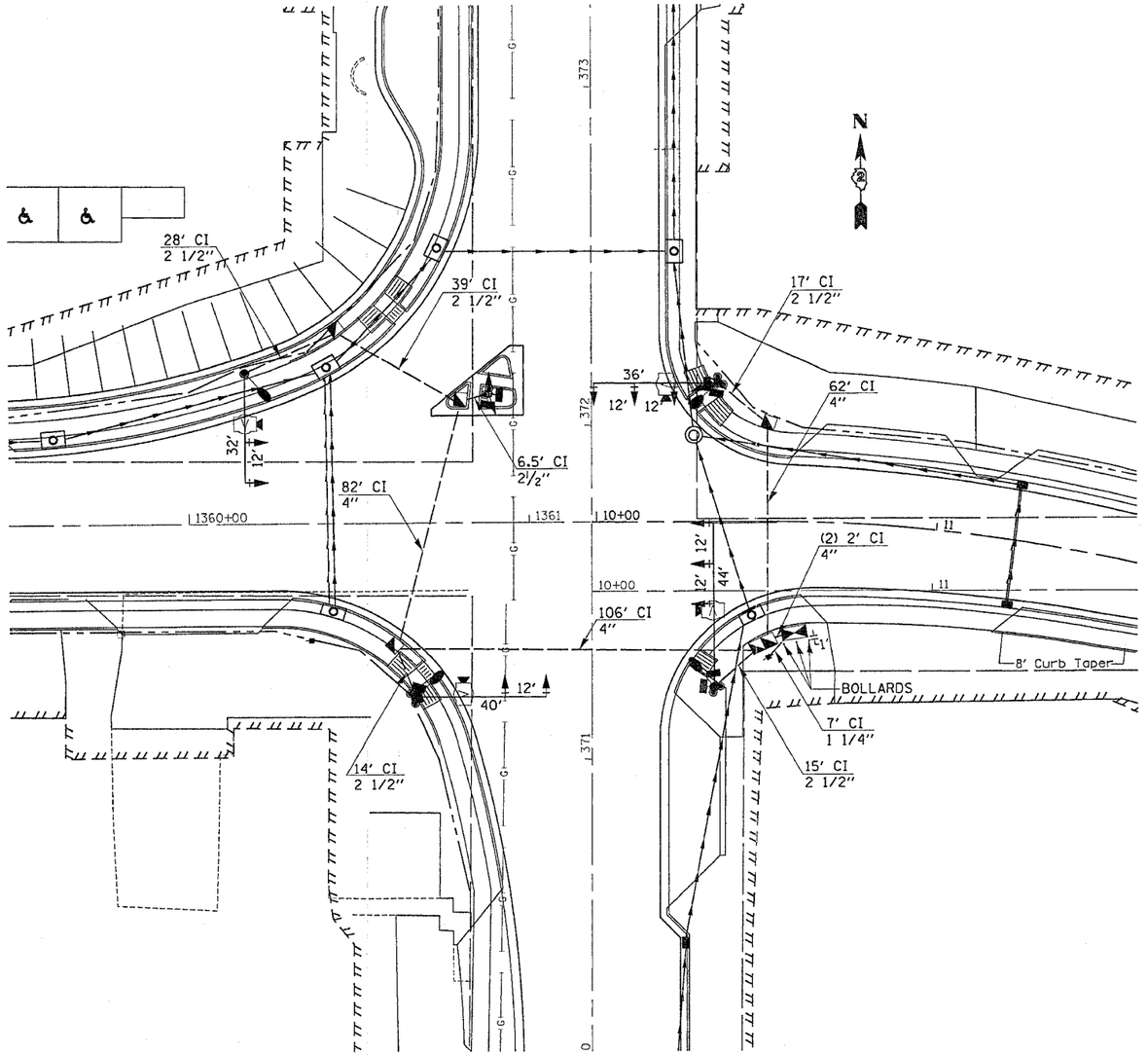
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REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 116 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# TRAFFIC SIGNAL DETAILS




LEGEND

- EXISTING CONTROLLER
- NEW CONTROLLER
- EXISTING ALUMINUM MAST ARM ASSEMBLY AND POLE
- NEW ALUMINUM MAST ARM ASSEMBLY AND POLE
- EXISTING STEEL MAST ARM ASSEMBLY AND POLE
- NEW STEEL MAST ARM ASSEMBLY AND POLE
- EXISTING SIGNAL HEAD AND POST
- NEW SIGNAL HEAD AND POST
- EXISTING SIGNAL HEAD
- NEW SIGNAL HEAD WITH BACKPLATE
- EXISTING PEDESTRIAN HEAD
- NEW PEDESTRIAN HEAD
- PEDESTRIAN PUSHBUTTON
- EXISTING HANDHOLE
- NEW HANDHOLE
- NEW JUNCTION BOX
- NEW HEAVY-DUTY HANDHOLE
- NEW DOUBLE HANDHOLE
- (5'-2") EXISTING CONDUIT (LENGTH AND SIZE)
- NEW LUMINAIRE
- 5' - CI / 2" NEW CONDUIT INSTALLED, NON-METALLIC
- UPPER NUMERAL INDICATES LENGTH
- "CI" INDICATES CONDUIT INSTALLED, NON -METALLIC
- WHETHER PUSHED OR TRENCHED
- LOWER NUMERAL INDICATES SIZE OF CONDUIT
- V VIDEO DETECTION

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

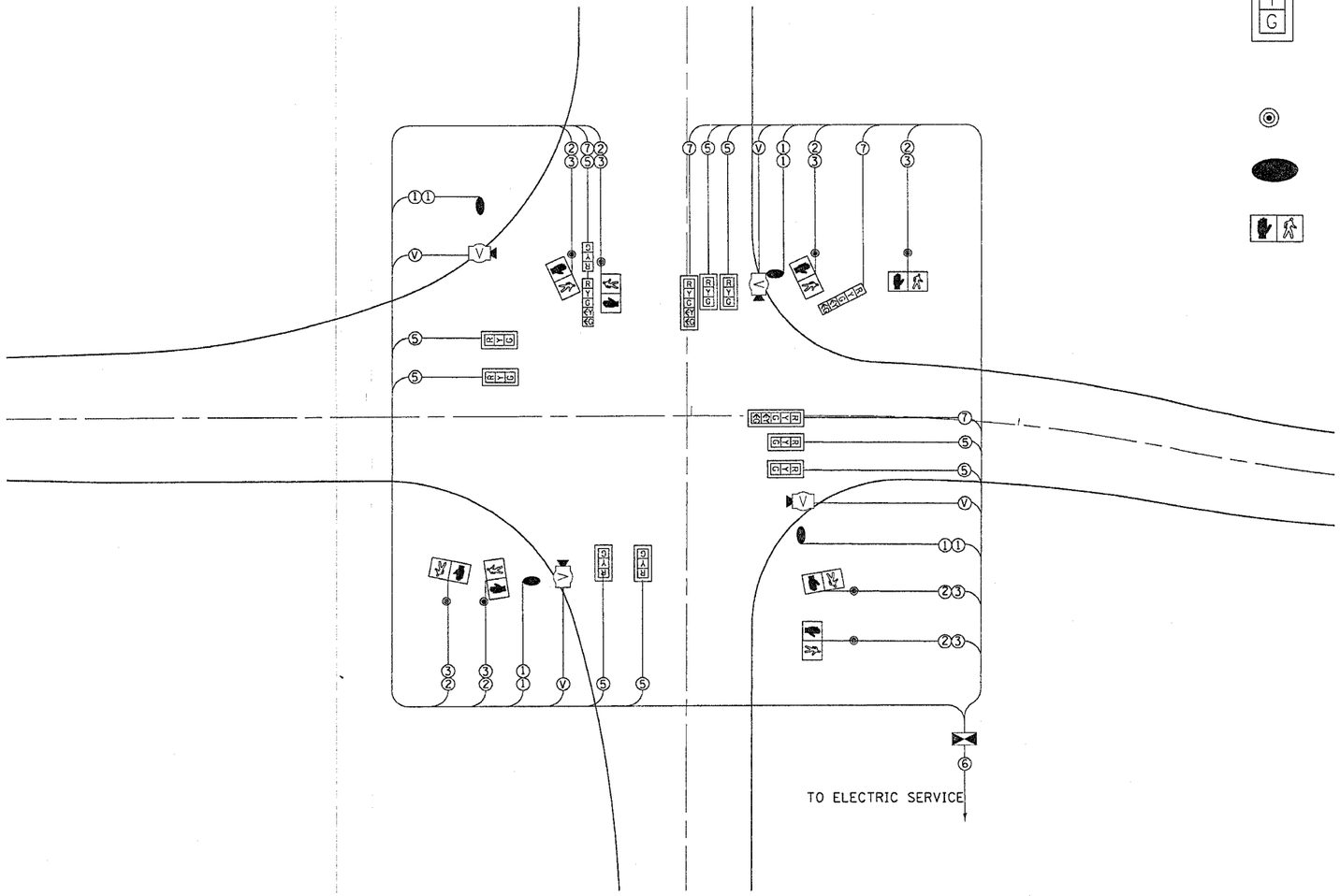
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REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 117 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# TRAFFIC SIGNAL DETAILS




LEGEND

(2) INDICATES NUMBER OF NEW CONDUCTORS. ALL CABLE IS NO. 14 EXCEPT AS INDICATED. "P" INDICATES PAIR CABLE

R Y G — NEW SIGNAL HEAD WITH OR WITHOUT BACKPLATE

NEW PEDESTRIAN HEAD - LED

PEDESTRIAN PUSHBUTTON

LUMINAIRE, 250 WATT

COUNTDOWN PEDESTRIAN HEAD

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ.

DATE

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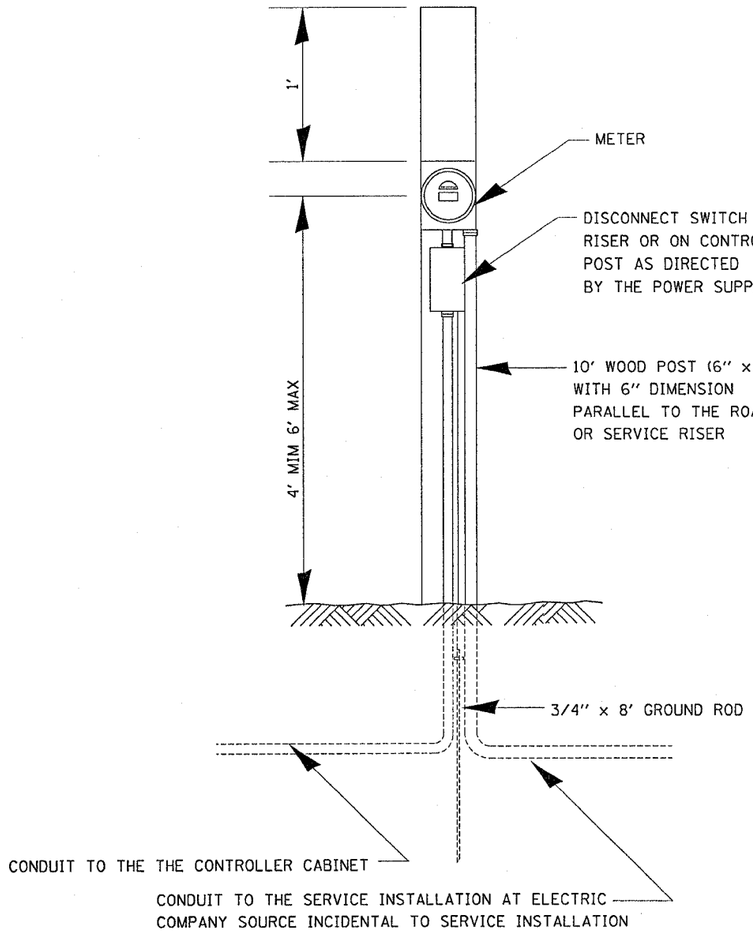
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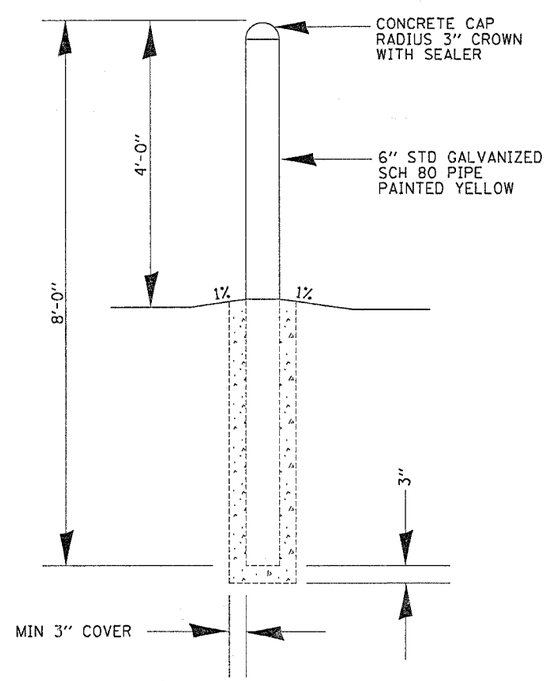
CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
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| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

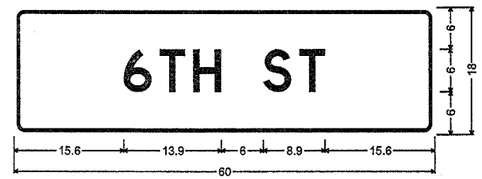
# TRAFFIC SIGNAL DETAILS




ELECTRIC SERVICE INSTALLATION, SPECIAL
(SEE SPECIAL PROVISIONS)

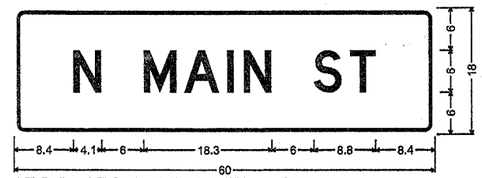



6" DIAMETER PIPE BOLLARD, CONCRETE FILLED
(SEE SPECIAL PROVISIONS)




1.5" Radius, 0.5" Border, 0.4" Indent, White on Green;
[6TH ST] D;
Table of letter and object lefts.

| 6 | T | H | S | T |
|---|---|---|---|---|
| 15.6 | 20.7 | 25.5 | 35.5 | 40.7 |




1.5" Radius, 0.5" Border, 0.4" Indent, White on Green;
[N MAIN ST] D;
Table of letter and object lefts.

| N | M | A | I | N | S | T |
|---|---|---|---|---|---|---|
| 8.4 | 18.5 | 24.2 | 30.4 | 32.7 | 42.8 | 47.9 |

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

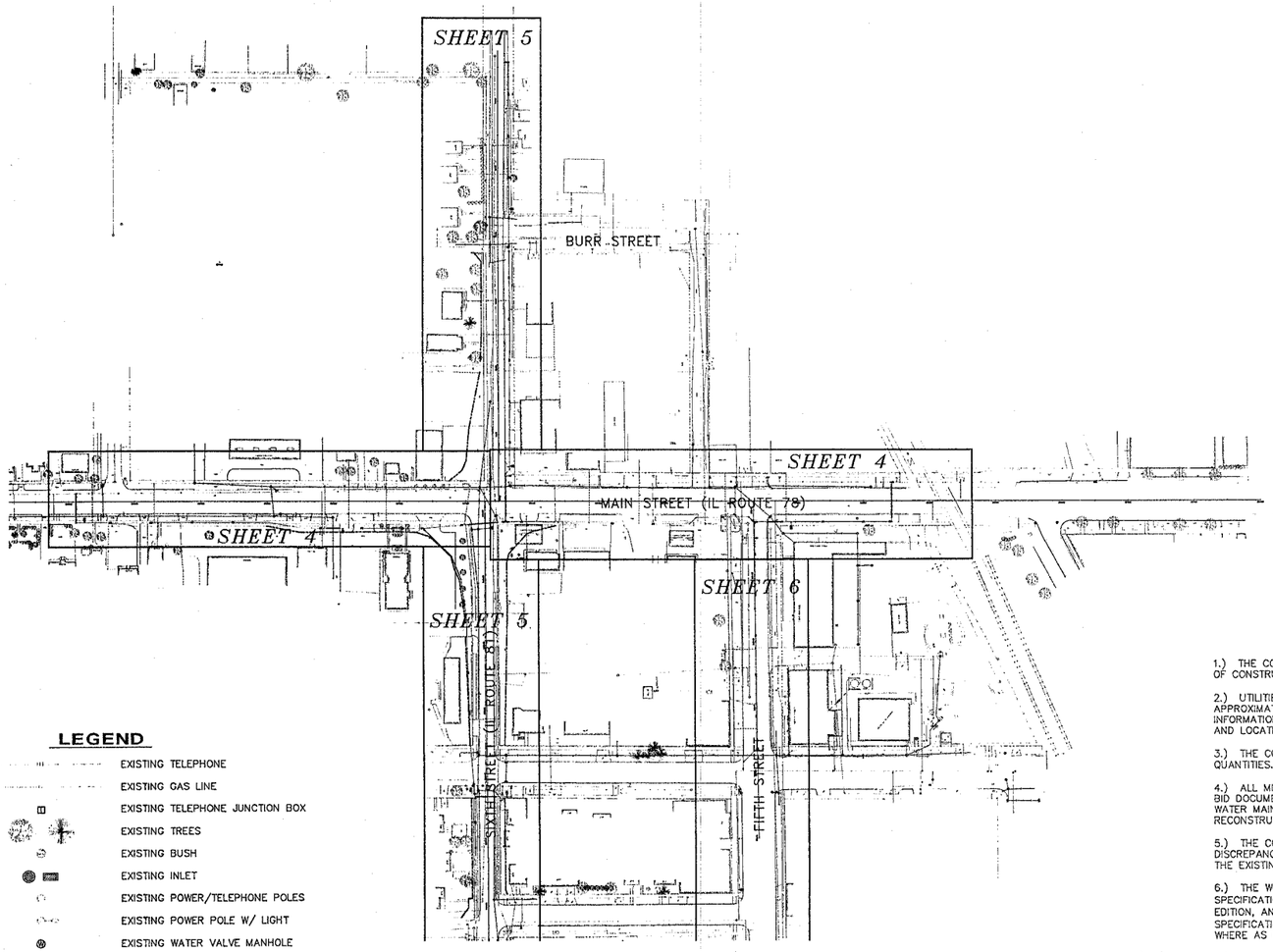
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ.
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REFERENCE = 64E04

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 119 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




## LEGEND

- EXISTING TELEPHONE
- EXISTING GAS LINE
- EXISTING TELEPHONE JUNCTION BOX
- EXISTING TREES
- EXISTING BUSH
- EXISTING INLET
- EXISTING POWER/TELEPHONE POLES
- EXISTING POWER POLE W/ LIGHT
- EXISTING WATER VALVE MANHOLE
- EXISTING SANITARY SEWER MANHOLE
- 8W — PROPOSED WATER MAIN
- 6W — EXISTING WATER MAIN
- EXISTING WATER VALVE
- PROPOSED WATER VALVE
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- PROPOSED REDUCER
- R&R — REMOVE AND REPLACE W/EQUAL
- M.D.-X.XX' — MEASURE DOWN DEPTH FOR MANHOLES AND INLETS
- (5) EXISTING BITUMINOUS PAVEMENT REMOVAL AND REPLACEMENT. (BIT.)
- (5) EXISTING PC CONCRETE PAVEMENT REMOVAL AND REPLACEMENT. (CONC.)
- (5) EXISTING SIDEWALK REMOVAL AND REPLACEMENT. (SW.)
- (5) EXISTING AGGREGATE SURFACE REMOVAL AND REPLACEMENT. (AGG.)
- (5) EXISTING CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT. (C&G)

## SCHEDULE OF QUANTITIES

| ITEM | UNIT | TOTAL QUANTITY | 100% STATE | 100% CITY |
|---|---|---|---|---|
| WATER MAIN 8" | FOOT | 3023 | 1741 | 1282 |
| WATER MAIN 6" | FOOT | 53 | 48 | 5 |
| WATER VALVES 8" | EACH | 10 | 9 | 1 |
| WATER VALVES 6" | EACH | 4 | 2 | 2 |
| 8" X 8" D.I.P. TEE | EACH | 7 | 6 | 1 |
| 8" X 6" D.I.P. TEE | EACH | 9 | 5 | 4 |
| 6" X 6" D.I.P. TEE | EACH | 2 | 1 | 1 |
| 8" X 8" D.I.P. CROSS | EACH | 1 | 0 | 1 |
| FIRE HYDRANT TO BE REMOVED AND REPLACED | EACH | 7 | 6 | 1 |
| 8" - 45° BEND | EACH | 8 | 4 | 4 |
| 8" - 22.5° BEND | EACH | 1 | 1 | 0 |
| 8" - 11.25° BEND | EACH | 3 | 3 | 0 |
| 8" x 6" REDUCER | EACH | 1 | 1 | 0 |
| 8" x 4" REDUCER | EACH | 1 | 0 | 1 |
| CONNECTION TO EXISTING WATER MAIN | EACH | 9 | 5 | 4 |
| WATER SERVICE CONNECTION | EACH | 35 | 23 | 12 |
| WATER SERVICE LINE 1" | EACH | 1400 | 1050 | 350 |
| TRENCH BACKFILL | CU YD | 1512 | 1134 | 378 |
| ABANDONMENT OF EXISTING WATER MAIN | L SUM | 1 | 1 | 0 |
| 5" PCC SIDEWALK REMOVAL AND REPLACEMENT | SQ FT | 5715 | 4820 | 795 |
| STABILIZATION ROCK | TON | 100 | 75 | 25 |
| REMOVE EXISTING CULVERTS | EACH | 1 | 0 | 1 |
| PIPE CULVERTS, TYPE 1 CORROGATED STEEL OR ALUMINUM CULVERT PIPE 12" | FOOT | 15 | 0 | 15 |
| STEEL CASING PIPE 16" (BORED AND JACKED) | FOOT | 241 | 180 | 61 |
| DIRECTIONAL BORE 8" WATER MAIN | FOOT | 385 | 0 | 385 |

## GENERAL NOTES

1.) THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES SERVING THE AREA OF CONSTRUCTION PRIOR TO BEGINNING ANY CONSTRUCTION WORK.

2.) UTILITIES ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE AND ARE APPROXIMATE ONLY. THE UTILITIES ARE LOCATED FROM THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY IN THE FIELD ALL TYPES, SIZES AND LOCATIONS OF EXISTING UTILITIES.

3.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL PLAN QUANTITIES.

4.) ALL MISCELLANEOUS REMOVAL AND REPLACEMENT ITEMS NOT LISTED IN THE BID DOCUMENTS SHALL BE CONSIDERED AS INCIDENTAL TO THE COST OF THE WATER MAIN. SAID ITEMS CONSIDERED INCIDENTAL SHALL BE REPLACED OR RECONSTRUCTED TO THEIR ORIGINAL CONDITION OR BETTER.

5.) THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE ENCOUNTERED BETWEEN THE PLANS AND SPECIFICATIONS AND THE EXISTING FIELD CONDITIONS.

6.) THE WORK SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", LATEST EDITION, AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION, "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION EXCEPT WHERE AS OTHERWISE NOTED.

7.) THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL IN CONFORMANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", LATEST EDITION AND IDOT STANDARD DETAILS 701501-02 & 702001-01.

8.) ANY PROPERTY DAMAGE OUTSIDE OF EASEMENTS AND/OR RIGHT-OF-WAY TO BE REPLACED TO ORIGINAL OR BETTER CONDITION BY THE CONTRACTOR AT HIS OR HER OWN EXPENSE.

9.) THE CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF REMOVAL ITEMS, SURPLUS EXCAVATED MATERIAL, ETC., FROM THE CONSTRUCTION SITE. REMOVAL SHALL BE COORDINATED WITH THE CITY OF KEWANEE PUBLIC WORKS DEPARTMENT.

10.) ALL CULVERT, STORM SEWER, WATER MAIN, GAS MAIN, ETC. CROSSINGS BY SHORT TUNNEL OR AS DETAILED IN THESE PLANS SHALL BE CONSIDERED AS INCIDENTAL TO THE COST OF THE WATER MAIN.

11.) UNLESS OTHERWISE NOTED, ALL VALVE BOXES SHALL BE CONSTRUCTED SO THAT RIMS ARE FLUSH WITH FINISHED GRADE.

12.) EROSION CONTROL SHALL CONFORM TO IEPA/WPC/87-012 STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.

13.) ALL EXISTING FIRE HYDRANTS TO BE REMOVED SHALL BE DELIVERED TO THE CITY OF KEWANEE WATER DEPARTMENT. COORDINATE WITH THE CITY OF KEWANEE PUBLIC WORKS DEPARTMENT.

14.) "CONNECTION TO EXISTING WATER MAIN PAY ITEM" SHALL INCLUDE ALL FITTINGS AND ASSOCIATED WORK REQUIRED FOR THE CONNECTION TO EXISTING WATER MAIN.

15.) CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND CONNECTION OF PROPOSED WATER SERVICE LINES TO EXISTING SERVICE LINES. LOCATION OF PROPOSED SERVICES ON PLANS ARE APPROXIMATE.

16.) ANY FITTINGS REQUIRED THAT ARE NOT SHOWN IN THE PLANS (FOR VERTICAL ALIGNMENT ADJUSTMENT, DEFLECTION AROUND OBSTACLES, ETC.) SHALL BE INCIDENTAL TO THE COST OF THE WATER MAIN

17.) CONTRACTOR IS RESPONSIBLE FOR LOCATING AND AVOIDING EXISTING WATER MAINS, SERVICE PIPES, AND OTHER UNDERGROUND UTILITIES WHICH MAY NOT BE SHOWN ON THESE PLANS. CHANGES IN ALIGNMENT AND/OR ADDITIONAL FITTINGS MAY BE NECESSARY TO AVOID THESE CONFLICTS. THIS WORK SHALL BE INCIDENTAL TO THE COST OF THE WATER MAIN.

18.) CONTRACTOR IS RESPONSIBLE FOR COORDINATING EXCAVATION NEAR POWER POLES WITH UTILITY COMPANY.

19.) ALL WATER MAIN SHALL BE DR-18 PVC AND ALL FITTINGS SHALL BE DUCTILE IRON.

20.) ANY ADDITIONAL HYDRANT EXTENSIONS REQUIRED DUE TO VARIABLE TERRAIN, DEPTH OF COVER REQUIREMENTS, ETC. SHALL BE INCIDENTAL TO THE FIRE HYDRANT.

21.) BEDDING MATERIAL FOR WATER MAIN AND STORM SEWER SHALL BE FA-6 UNLESS DIRECTED OTHERWISE BY THE ENGINEER. BEDDING MATERIAL SHALL BE PLACED ONE FOOT OVER TOP OF PIPE FOR PVC WATER MAIN. (SEE TYPICAL INSTALLATION DETAIL).

22.) STABILIZATION ROCK MAY BE REQUIRED BEFORE PLACING BEDDING MATERIAL AND PIPE. STABILIZATION ROCK, IF REQUIRED, SHALL BE A SIZE AND GRADATION SUFFICIENT TO PROPERLY STABILIZE THE PIPE. THE ENGINEER SHALL APPROVE ALL USE OF STABILIZATION ROCK AND NO PAYMENT WILL BE MADE WITHOUT PRIOR APPROVAL OF ITS USE. ADDITIONAL EARTH EXCAVATION/CORE-OUT FOR PLACEMENT OF THE ROCK AND REMOVAL OF UNSUITABLE MATERIAL SHALL BE INCIDENTAL TO THIS ITEM.

23.) TRENCH BACKFILL SHALL BE PLACED AS SHOWN ON THE PLANS TO PROVIDE ADDITIONAL TRENCH STABILIZATION AT DRIVES, SIDEWALKS AND STREET CROSSINGS AND ANYWHERE THE PIPE TRENCH IS WITHIN 1:1 SLOPE FROM THE EDGE OF PAVEMENT, EVEN IF NOT SHOWN ON THE PLANS.

24.) SPECIAL FITTINGS, COLLARS, OR OTHER APPURTENANCES REQUIRED FOR CONSTRUCTION OF THE WATER MAIN THAT ARE NOT SHOWN IN THE PLANS SHALL BE INCIDENTAL TO THE COST OF THE WATER MAIN.

25.) SEEDING, FERTILIZING AND MULCHING IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS," LATEST ADDITION SHALL BE PERFORMED OVER ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS.

26.) PUMPING GROUND WATER AND/OR STORM WATER FROM OPEN TRENCHES SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE WATER MAIN.

27.) DRIVEWAY ACCESS FOR LOCAL RESIDENTS SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.

28.) WHEN TEMPORARY ROCK IS REQUIRED FOR OPENING DRIVEWAYS AND OR STREETS, CA-6 IS TO BE USED AND IS CONSIDERED INCIDENTAL TO THE CONTRACT.

29.) 600 V, 12 GA., INSULATED TRACING WIRE IS TO BE INSTALLED WITH PVC WATER MAIN PIPE. TRACING WIRE IS TO BE LOOPED TO GROUND LEVEL OF NEW HYDRANTS AND MAIN LINE VALVE BOX CAPS AS SHOWN IN THE CONSTRUCTION DETAILS USING A CONTINUOUS RUN WITHOUT INTERRUPTIONS.

30.) VERIFY LOCATION(S) OF MONITORING WELLS ON NORTH SIDE OF WEST 6TH STREET, NORTH SIDE OF WEST 5TH STREET AND WEST SIDE OF MAIN STREET (IL HIGHWAY 78).

31.) WATER SERVICE LOCATIONS SHOWN ARE APPROXIMATE AND NEED TO BE FIELD VERIFIED ON EXISTING SERVICES TO BE CONNECTED TO THE NEW WATER MAIN. SPECIAL CARE SHALL BE TAKEN TO MINIMIZE SERVICE INTERRUPTION TO EXISTING HOMES AND BUSINESSES.

*CITY OF KEWANEE*
*401 East Third Street, Kewanee, IL 61443*

| REVISIONS | | |
|---|---|---|
| NO. | ITEM | DATE |
| 1 | REVISED PER CLIENT COMMENTS | AUGUST 2005 |

PLOTTING SCALE: 1" = 100'
DRAWN BY: BRS
CHECKED BY:
DATE: AUGUST 2005

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4700 Kennedy Drive (309) 792-9350
East Moline, Illinois 61244 FAX (309) 792-9374
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*INDEX MAP, GENERAL NOTES & QUANTITIES*
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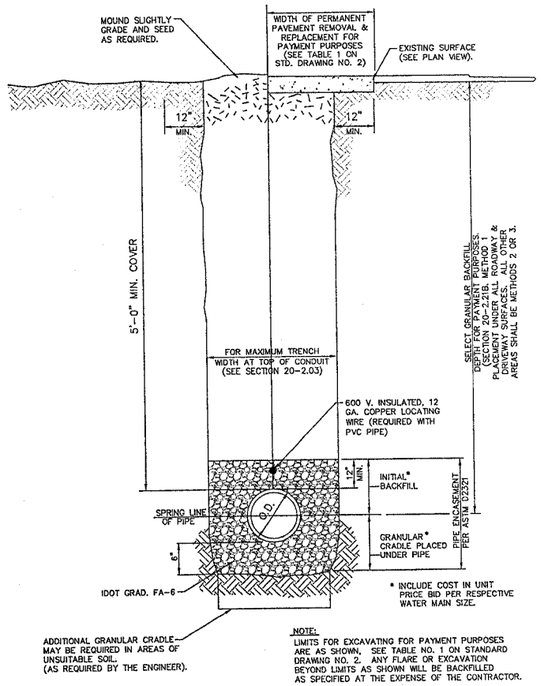
SHEET NO. 2 OF 6

WATER MAIN DETAILS

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 120 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

NOTE: ALL REFERENCES TO SPECIFICATIONS REFER TO THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION", IN ILLINOIS, LATEST EDITION.




## TYPICAL WATER MAIN INSTALLATION DETAIL

NOT TO SCALE

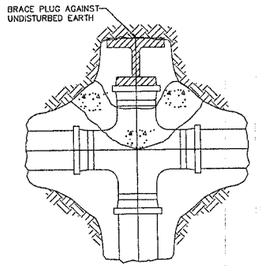
### NOTES

1.) ALL BLOCKS BEAR AGAINST UNDISTURBED EARTH.

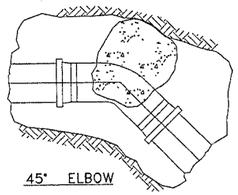
2.) ALL BLOCKS TO BE 3,000 P.S.I. CONCRETE OR SOLID CONCRETE BLOCK.

3.) ALL FITTINGS SHOWN IN PLAN EXCEPT VERTICAL BEND.

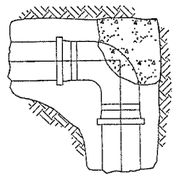
4.) ALL FITTINGS SHALL BE WRAPPED IN VISQUEEN PRIOR TO POURING CONCRETE THRUST BLOCKS.



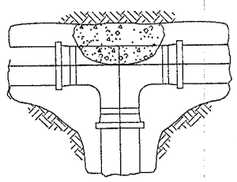

PLUGGED CROSS



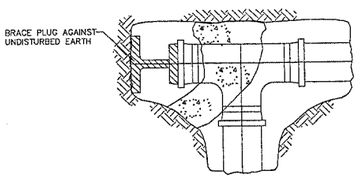
45° ELBOW



90° ELBOW



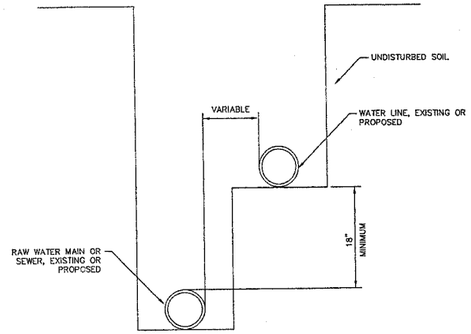
TEE



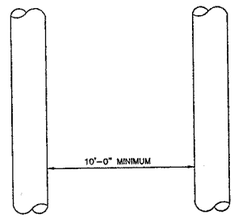

PLUGGED TEE

## TYPICAL THRUST BLOCK INSTALLATION

NOT TO SCALE




PROPOSED WATER IS LOCATED LESS THAN 10 FEET FROM EXISTING SEWER




PROPOSED WATER IS LOCATED 10 FEET FROM EXISTING SEWER

## WATER & SEWER SEPARATION REQUIREMENTS

NOT TO SCALE




NOTE: 1) SEE SPECIFICATIONS REGARDING REQUIREMENTS FOR MAIN TAPPING AND CONNECTION TO EXISTING WATER SERVICE AT PROPERTY LINE.
2) SERVICE SADDLES SHALL BE BRONZE "DOUBLE STRAP" SMITH BLAIR #323 AS USED BY THE KEWANEE WATER DEPARTMENT
3) CORPORATION STOPS SHALL BE MUELLER ORI SEAL III W/1" COMPRESSION COUPLING AS USED BY THE KEWANEE WATER DEPARTMENT

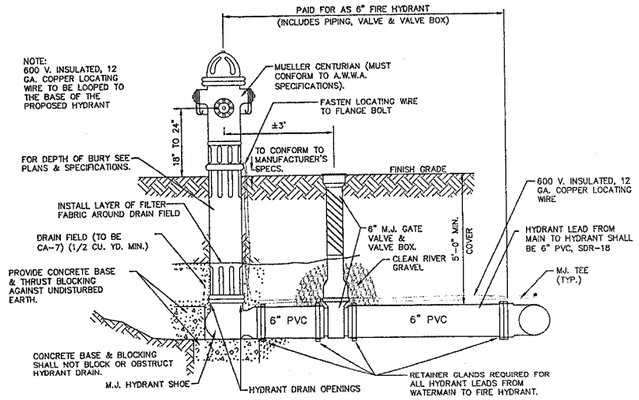
## TYPICAL SERVICE CONNECTION DETAIL

NOT TO SCALE



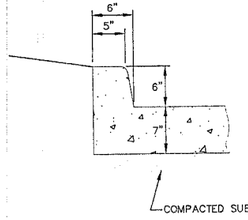

## TYPICAL WATER VALVE INSTALLATION

NOT TO SCALE



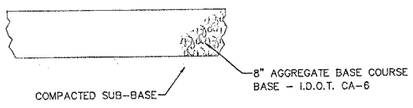

## TYPICAL FIRE HYDRANT INSTALLATION

NOT TO SCALE



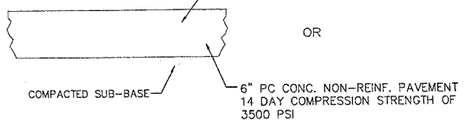

## DETAIL OF PCC PAVEMENT WITH INTEGRAL CURB

NO SCALE



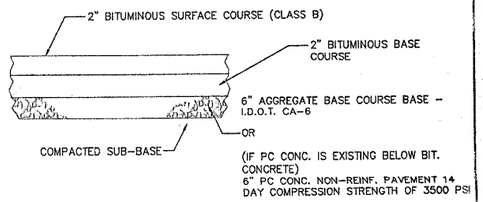

## AGGREGATE DETAIL

NO SCALE




## CONCRETE DETAIL

NO SCALE




## BITUMINOUS DETAIL

NO SCALE

*CITY OF KEWANEE*
*401 East Third Street, Kewanee, IL. 61443*

| REVISIONS | | |
|---|---|---|
| NO. | ITEM | DATE |
| | | |

PLOTTING SCALE: *NO SCALE*
DRAWN BY: *BRS*
CHECKED BY:
DATE: *AUGUST 2006*

McCLURE ENGINEERING ASSOCIATES, INC.
4700 Kennedy Drive (309) 792-9350
East Moline, Illinois 61244 FAX (309) 792-8974
Desk:- Firm License: Illinois #184-000816
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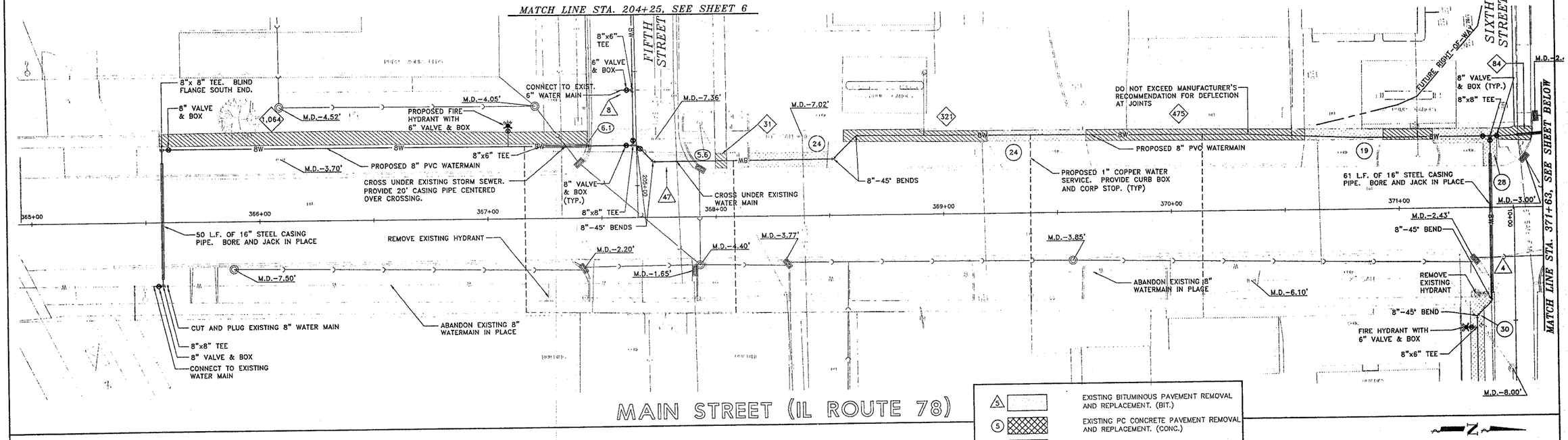
*CONSTRUCTION DETAILS*
*6th Street & Main Street Water Main* — *KEWANEE, ILLINOIS*
FILE NAME: T:\KE103.195\dwg\03195MDL.dwg — JOB NUMBER: *KE-01-21-03-195*

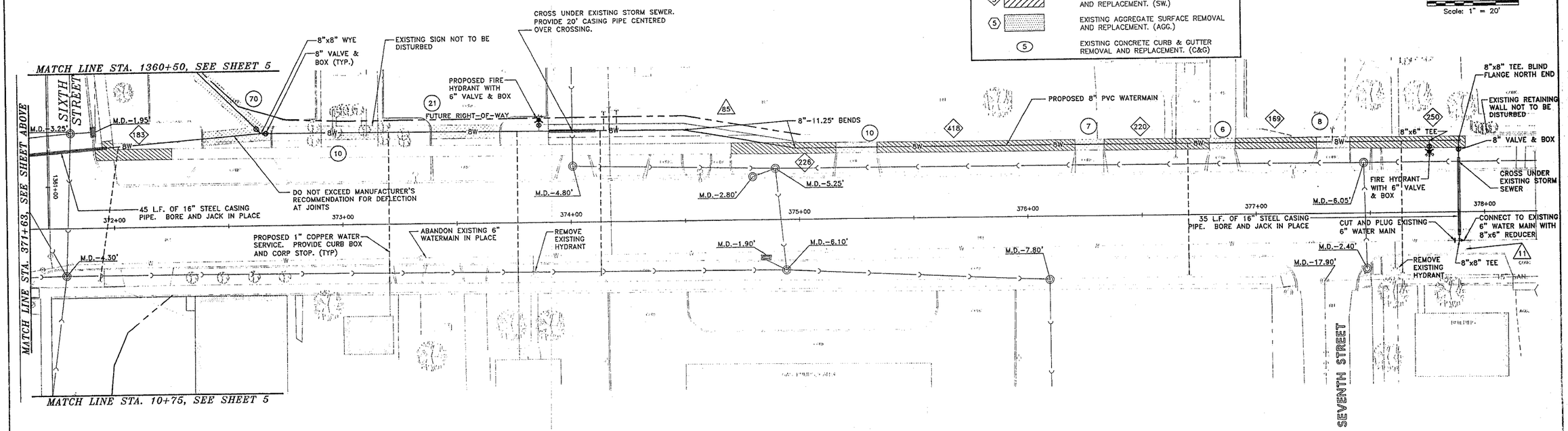
SHEET NO. 3 OF 6

**WATER MAIN DETAILS**

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 121 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




CITY OF KEWANEE
401 East Third Street, Kewanee, IL 61443

| REVISIONS | | |
|---|---|---|
| NO. | ITEM | DATE |
| 1 | REVISED PER CLIENT COMMENTS | AUGUST 2005 |
| | | |
| | | |

| | |
|---|---|
| PLOTTING SCALE: | 1" = 20' |
| DRAWN BY: | BRS |
| CHECKED BY: | |
| DATE: | AUGUST 2005 |

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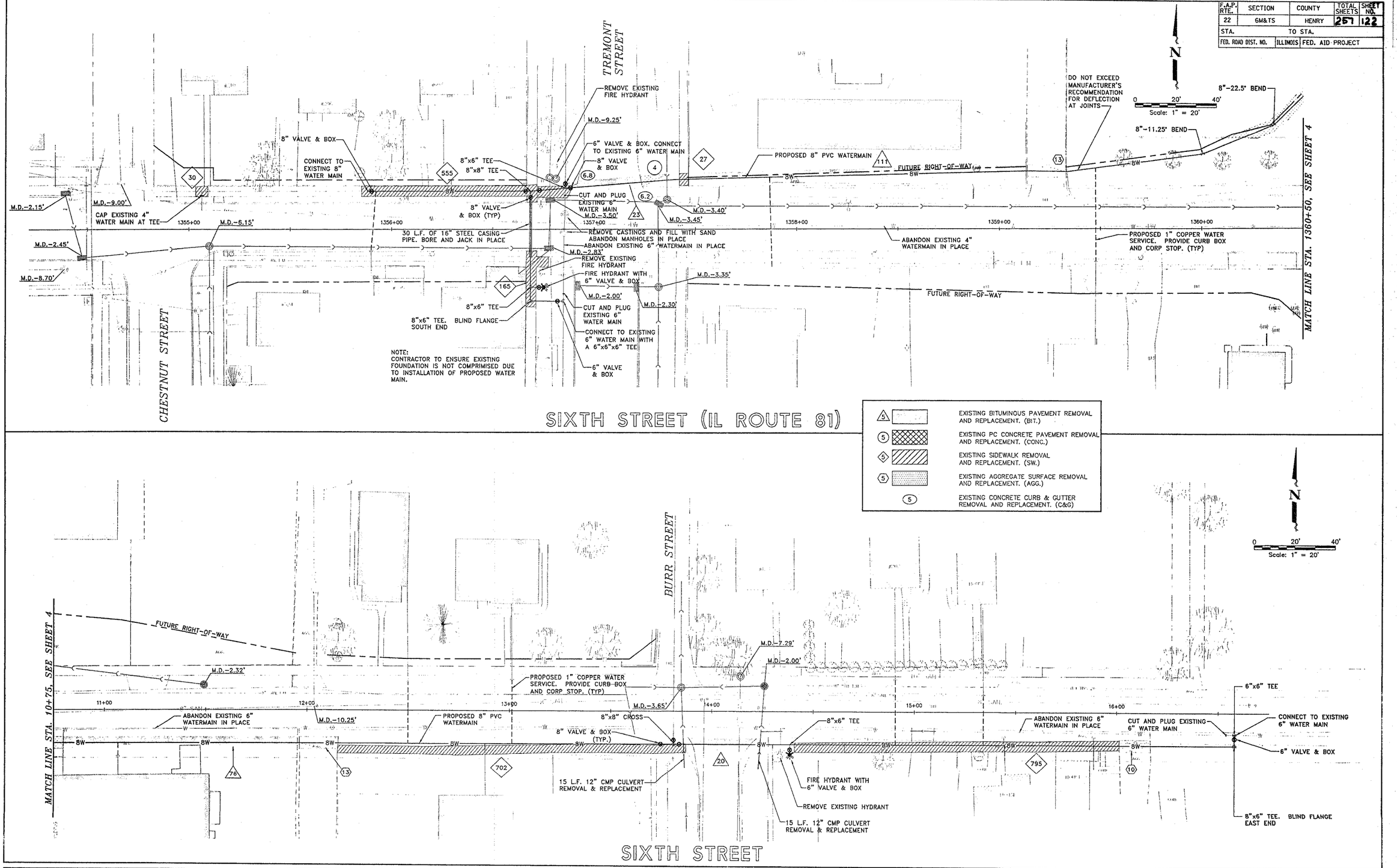
MAIN STREET (IL ROUTE 78)
STA. 365+00 TO STA. 378+00
6th Street & Main Street Water Main — KEWANEE, ILLINOIS
FILE NAME: T:\KE103.195\dwg\03195MDL.dwg — JOB NUMBER: 01-21-03-195

SHEET NO. 4 OF 6

WATER MAIN DETAILS

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 122 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




CITY OF KEWANEE
401 East Third Street, Kewanee, IL 61443

| REVISIONS | | |
|---|---|---|
| NO. | ITEM | DATE |
| | | |

| | |
|---|---|
| PLOTTING SCALE: | 1" = 20' |
| DRAWN BY: | BRS |
| CHECKED BY: | |
| DATE: | AUGUST 2005 |


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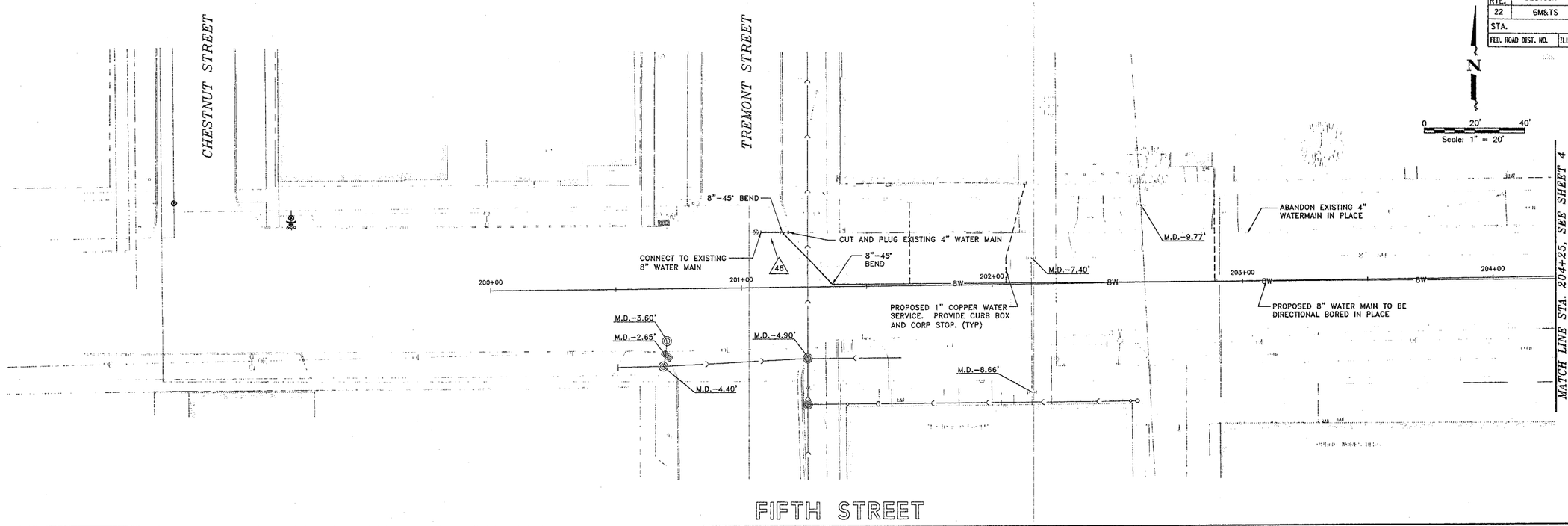
SIXTH STREET (IL ROUTE 81)
STA. 1355+00 TO STA. 1360+50 & STA. 10+75 TO STA. 16+75
6th Street & Main Street Water Main — KEWANEE, ILLINOIS
FILE NAME: T:\KE103.195\dwg\03195MDL.dwg — JOB NUMBER: 01-21-03-195

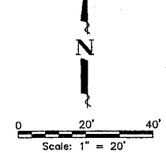
SHEET NO. 5 OF 6

WATER MAIN DETAILS

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 123 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




- (5) EXISTING BITUMINOUS PAVEMENT REMOVAL AND REPLACEMENT. (BIT.)
- (5) EXISTING PC CONCRETE PAVEMENT REMOVAL AND REPLACEMENT. (CONC.)
- (5) EXISTING SIDEWALK REMOVAL AND REPLACEMENT. (SW.)
- (5) EXISTING AGGREGATE SURFACE REMOVAL AND REPLACEMENT. (AGG.)
- (5) EXISTING CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT. (C&G)

*CITY OF KEWANEE*
*401 East Third Street, Kewanee, IL 61443*

| REVISIONS | | |
|---|---|---|
| NO. | ITEM | DATE |
| 1 | REVISED PER CLIENT COMMENTS | AUGUST 2005 |
| | | |
| | | |

| | |
|---|---|
| PLOTTING SCALE: | 1" = 20' |
| DRAWN BY: | BRS |
| CHECKED BY: | |
| DATE: | AUGUST 2005 |

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*FIFTH STREET*
*STA. 200+00 TO STA. 204+25*
*6th Street & Main Street Water Main* — *KEWANEE, ILLINOIS*
FILE NAME: *T:\KE103.195\dwg\03195MDL.dwg* — JOB NUMBER: *01-21-03-195*

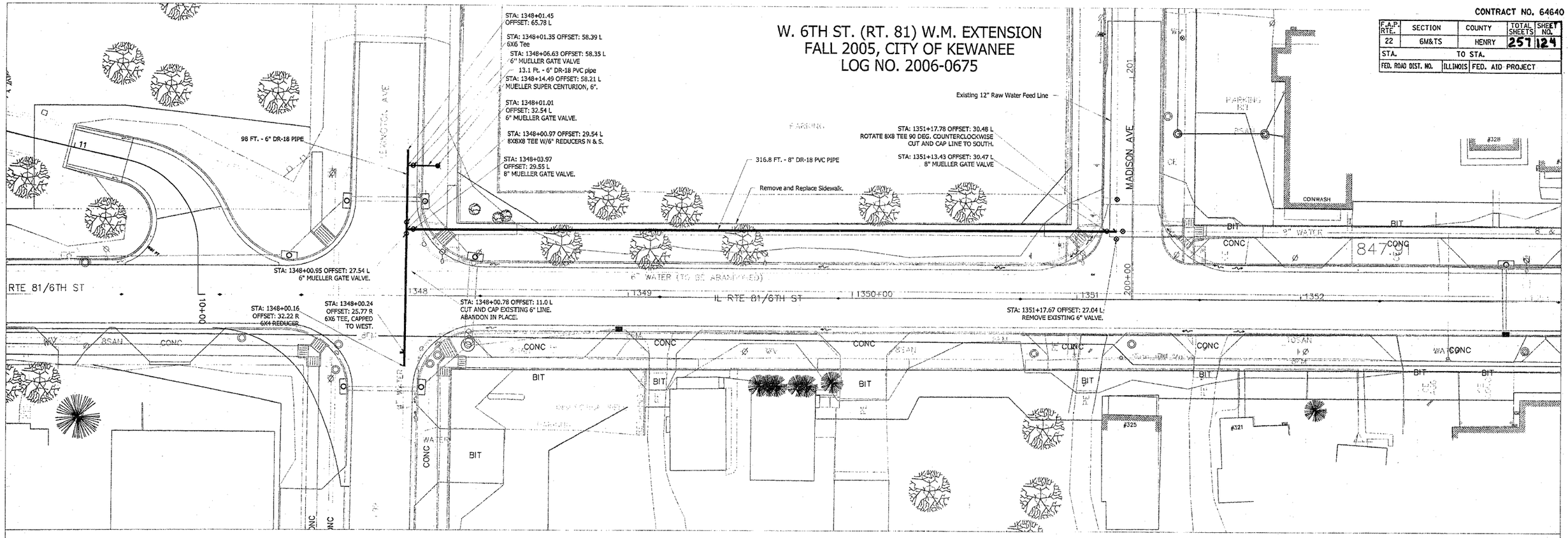
SHEET NO. *6* OF *6*

**WATER MAIN DETAILS**

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 124 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# W. 6TH ST. (RT. 81) W.M. EXTENSION
# FALL 2005, CITY OF KEWANEE
# LOG NO. 2006-0675




## SCHEDULE OF QUANTITIES

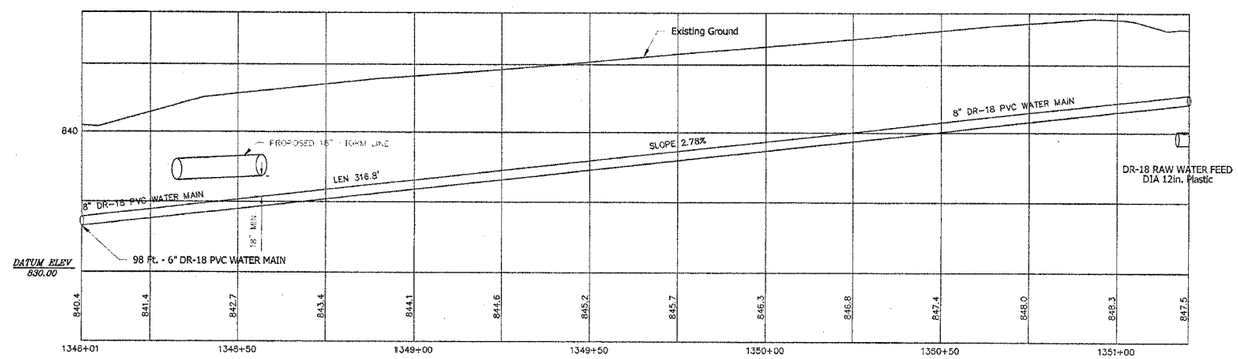
| ITEM | UNIT | TOTAL QUANTITY |
|---|---|---|
| WATER MAIN 8" | FOOT | 319 |
| WATER MAIN 6" | FOOT | 110 |
| WATER VALVES 8" | EACH | 2 |
| WATER VALVES 6" | EACH | 3 |
| 8" X 8" D.I.P. TEE | EACH | 2 |
| 6" X 6" D.I.P. TEE | EACH | 2 |
| FIRE HYDRANT TO BE REMOVED AND REPLACED | EACH | 1 |
| 8" x 6" REDUCER | EACH | 2 |
| 6" x 4" REDUCER | EACH | 1 |
| CONNECTION TO EXISTING WATER MAIN | EACH | 3 |
| TRENCH BACKFILL | CU YD | 323 |
| ABANDONMENT OF EXISTING WATER MAIN | L SUM | 1 |

GRAPHIC SCALE

20 0 10 20 40 80

( IN FEET )
1 inch = 20 ft.

## PROFILE




ALL WORK TO CONFORM TO THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS, CURRENT VERSION."

CALL BEFORE YOU DIG 1-800-892-0123 JULIE

APWA UNIFORM COLOR CODE

# WATER MAIN DETAILS

| | | | |
|---|---|---|---|
| DRAWN BY: | MJF | DATE: | 9/15/2005 |
| CHECKED BY: | KS | DRAWING NO: | 400-001-2005 |
| 400-001-2005 | | SHEET | 1 OF 1 |

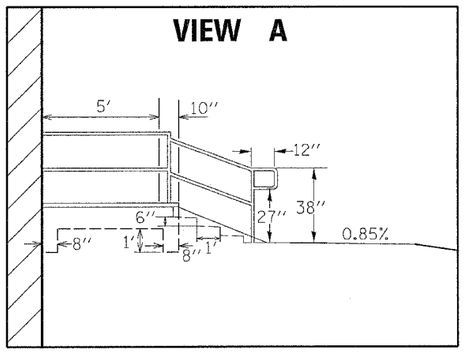
Contract No. 64440

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 124A |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

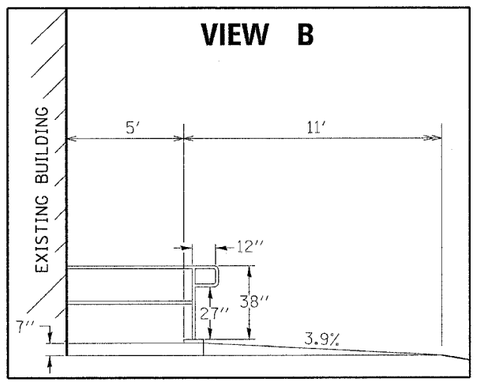
# STAIRS AND RAMP DETAIL

N

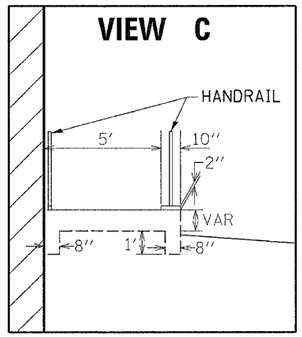
## VIEW A

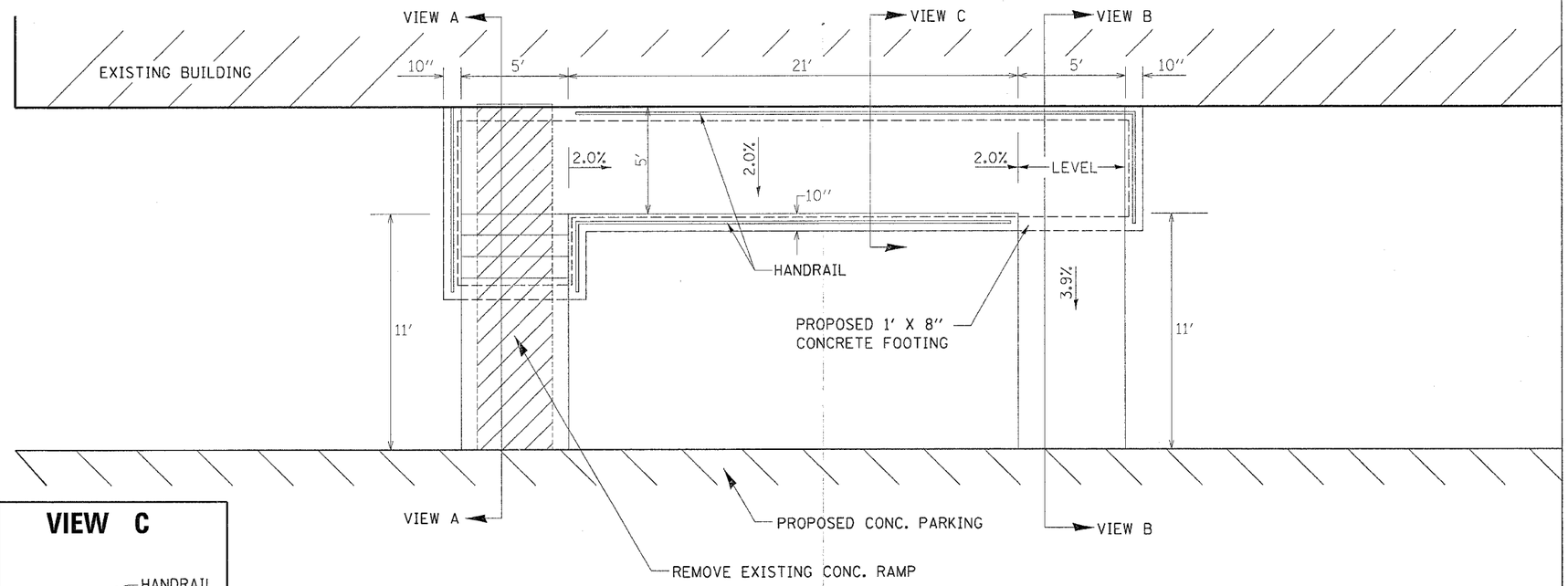



## VIEW B



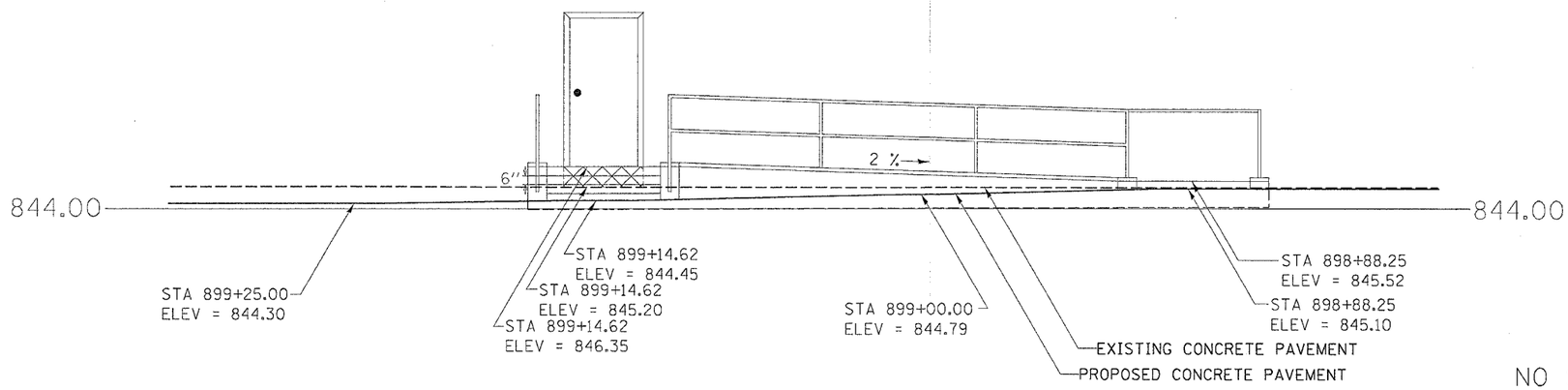

## VIEW C




ALL HANDRAIL DIMENSIONS SHALL BE VERIFIED BY CONTRACTOR PRIOR TO FABRICATION OF PIPE HANDRAIL, BASED UPON FINAL LOCATION OF MOUNTING BOLTS.

ALL RAIL SHALL BE ALUMINUM




NO SCALE

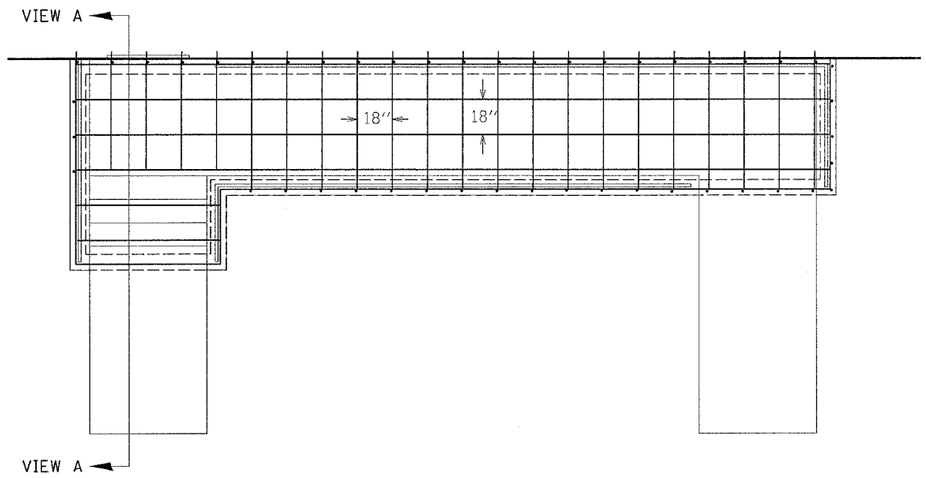
Contract No. 61640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 124B |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# STAIRS AND RAMP DETAIL

N

## REBAR & J BOLT DETAILS



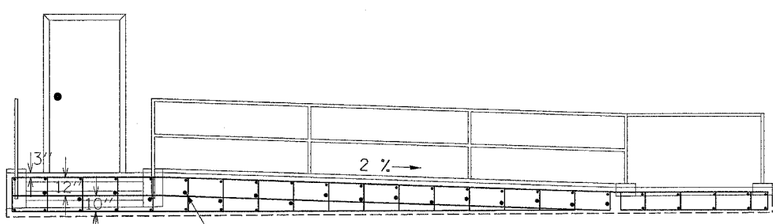

- ALL # 4 BARS

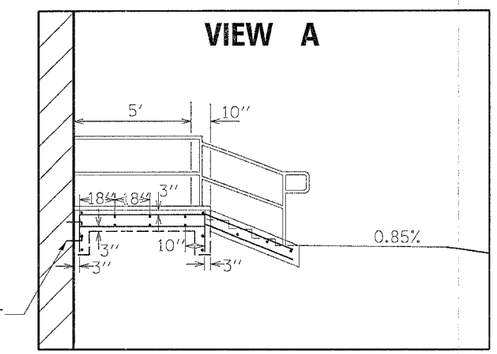
-REBAR SPACING SHALL BE 18" UNLESS NOTE OTHERWISE

-ALL REBAR SHALL BE TIED

-LAPPED BARS SHALL OVERLAP 16" AND BE WIRED TOGETHER

-ALL CONCRETE POURED SHALL BE REINFORCED




EXPANSION J BOLT
3/4" X 4"

3/4 " J-BOLT ANCHORS SHALL BE DRILLED @ 18" CENTERS INTO EXISTING CONCRETE FOUNDATION AT MID POINT OF PROPOSED CONCRETE FOOTING. SPACING SHALL BE STAGGERED VERTICALLY.

General Notes:

All removal items and excavated materials shall become the property of the contractor and removed from the site. They shall be disposed of in a proper location and manner.

Care shall be taken to protect existing wall during demolition and concrete placement.

Care shall be taken to ensure that the 3" cover of concrete is maintained over the reinforcement.

All backfill where required shall be 3/8" clean chips. Cost of backfill shall be included in cost of concrete. Contractor may substitute concrete for 3/8" chips to backfill for convenience at no additional cost to the state.

Section 503 of the Standard Specifications shall be used in the construction of this ramp.

All concrete placed shall be consolidated using a vibrator.

All exposed edges shall have a 3/4" bevel.

Expansion bolts shall be 3/4" diameter and shall stick out of existing foundation 4". Expansion portion shall be drilled. Careshall be taken not to damage existing foundation wall.

Contractor shall be responsible for contacting local utilities to verify location of any cables & pipes. (JULIE)

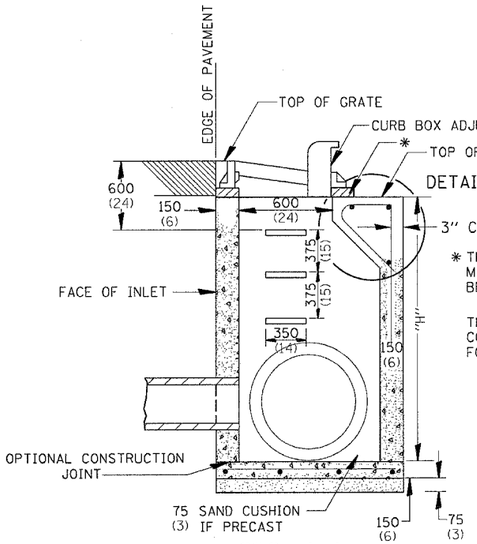
Earth Excavation, Expansion Bolts, and any other item not paid for by a specific pay item shall be included in the contract unit price bid for CLASS SI CONCRETE.

NO SCALE

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 125 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# INLET SPECIAL, NO. 1
# STA. 369+60.10 RT & 370+45.70 RT

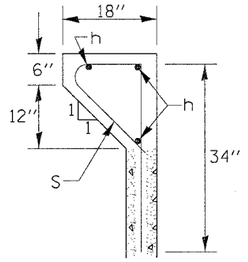



SEC. A-A

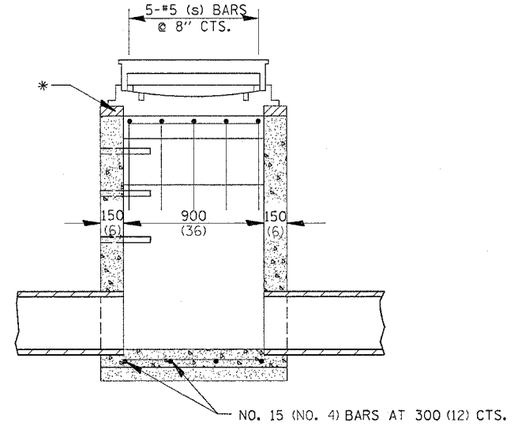
* THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE.

THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 150 (6) SHORT TO ALLOW FOR FIELD ADJUSTMENTS.

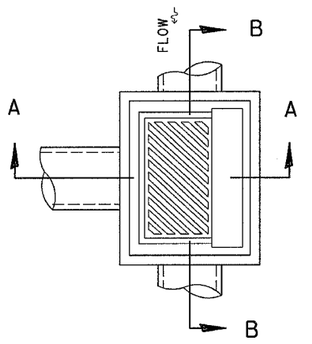
** NOTE: ALL CLEARANCES 2" UNLESS OTHERWISE NOTED

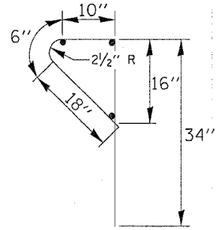



DETAIL A

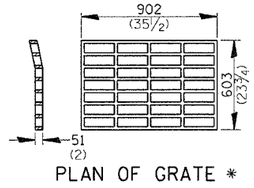



SEC. B-B



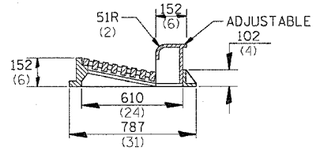




BAR s

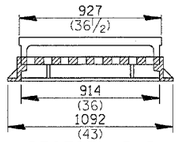



PLAN OF GRATE *

* THIS GRATE TO BE USED WITHOUT CURB BOX WHEN INLET IS IN DRIVEWAY.




SECTION A-A




SECTION B-B

## BILL OF MATERIALS

| BAR | NO. | SIZE | LENGTH | SHAPE |
|---|---|---|---|---|
| s | 5 | #5 | 5'-8" | |
| h | 3 | #5 | 2'-10" | |

## NOTES

SEE STANDARD 602701 FOR DETAILS OF STEPS.

EXCEPT AS NOTED HEREON INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.

ALL VOIDS AROUND PIPE ENTRANCE, BOTH INSIDE AND OUTSIDE, SHALL BE SEALED WITH MORTAR.

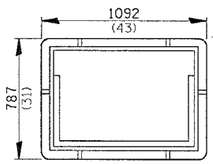
WEIGHT OF CAST IRON FRAME & GRATE = 240 kg (530 lbs.) ± . STEPS SHALL BE OMITTED WHEN DEPTH OF "H" IS LESS THAN 1.5 m (5 ft) .

# DETAIL OF FRAME & GRATE

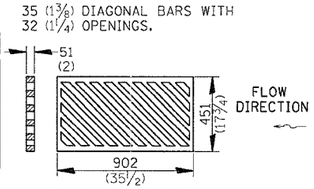
## NOTES

CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. PRECAST CONCRETE SHALL BE IN ACCORDANCE WITH SECTION 504.01 THRU 504.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT CONCRETE STRENGTH SHALL BE 27.5 MPa (4,000 psi) AFTER 28 DAYS.

THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX, FURNISHING AND INSTALLING THE FRAME AND GRATE, THE CAST IRON STEPS (IF USED), THE PRECAST FLOOR SLABS, SAND CUSHION (WHEN USED) AND REINFORCEMENT BARS.




PLAN OF FRAME




PLAN OF GRATE

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

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

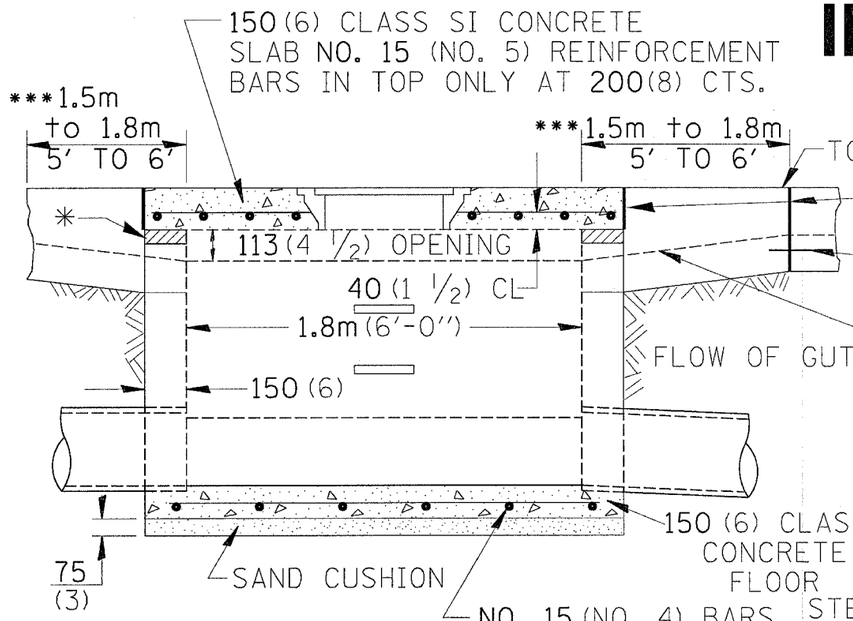
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DATE
DRAWN BY
CHECKED BY

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PLOT SCALE = 50.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F. A. P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 126 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT | | |

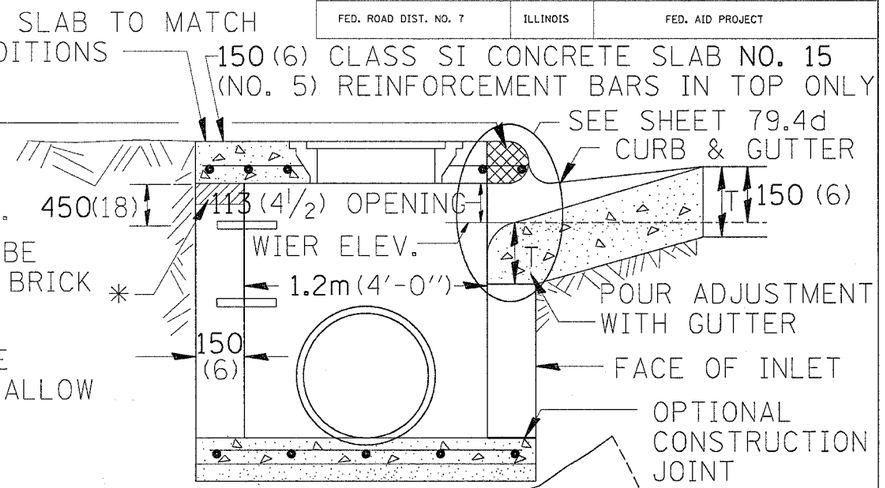
# INLET SPECIAL NO. 3



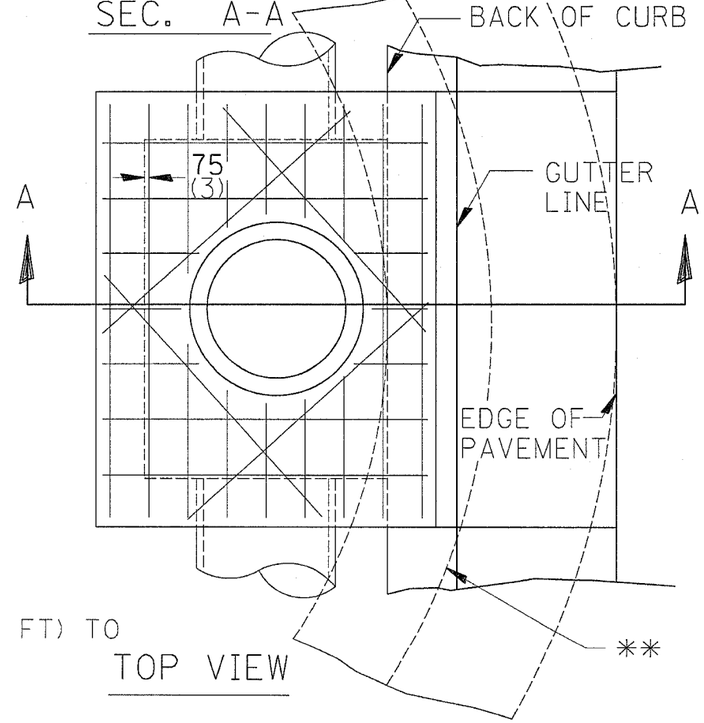

FRONT VIEW

* THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE.

THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 150 (6) SHORT TO ALLOW FOR FIELD ADJUSTMENTS.




SEC. A-A




TOP VIEW

** WHEN INLET IS CONSTRUCTED IN RETURN, THE TOP OF SLAB SHALL CONFORM TO THE RADIUS OF THE RETURN.

## NOTES

STEPS SHALL BE OMITTED WHEN DEPTH OF INLET IS LESS THAN 1.5 m (5 ft.)

THE INLET SHALL BE CAST IN PLACE OR PRECAST.

EXCEPT AS NOTED HEREON INLET SPECIAL NO. 3 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL NO. 3 SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING THE FRAME, LID, REINFORCEMENT BARS, FLOOR AND TOP SLABS, CAST IRON STEPS (IF USED).

THE CURB AND GUTTER WILL BE PAID FOR SEPARATELY AND WILL BE MEASURED THROUGH THE INLET.

THE CURB AND GUTTER ADJACENT TO AND 1.5m (5 FT) TO 1.8m (6 FT) ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION.

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

SEE STANDARD 602701 FOR DETAILS OF STEPS.

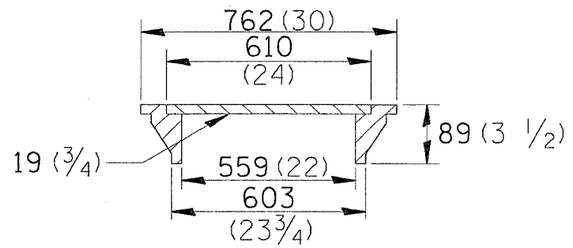
25 (1) PREFORMED EXPANSION JOINTS AS SHOWN SHALL BE PROVIDED ON EACH SIDE OF INLET.

CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED TROUGHOUT.

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS.

*** USE 5' WHEN ADJACENT TO PCC PAVEMENT & ALIGN EXPANSION JOINT WITH MAINLINE JOINT

LIGHT WEIGHT MANHOLE CASTING



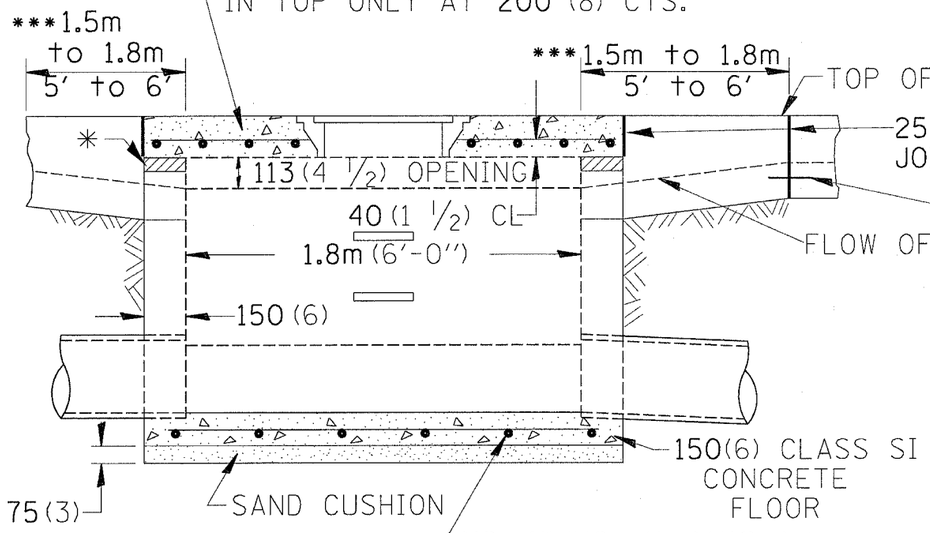

TOTAL WEIGHT 73 KG. (160 LBS.)

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

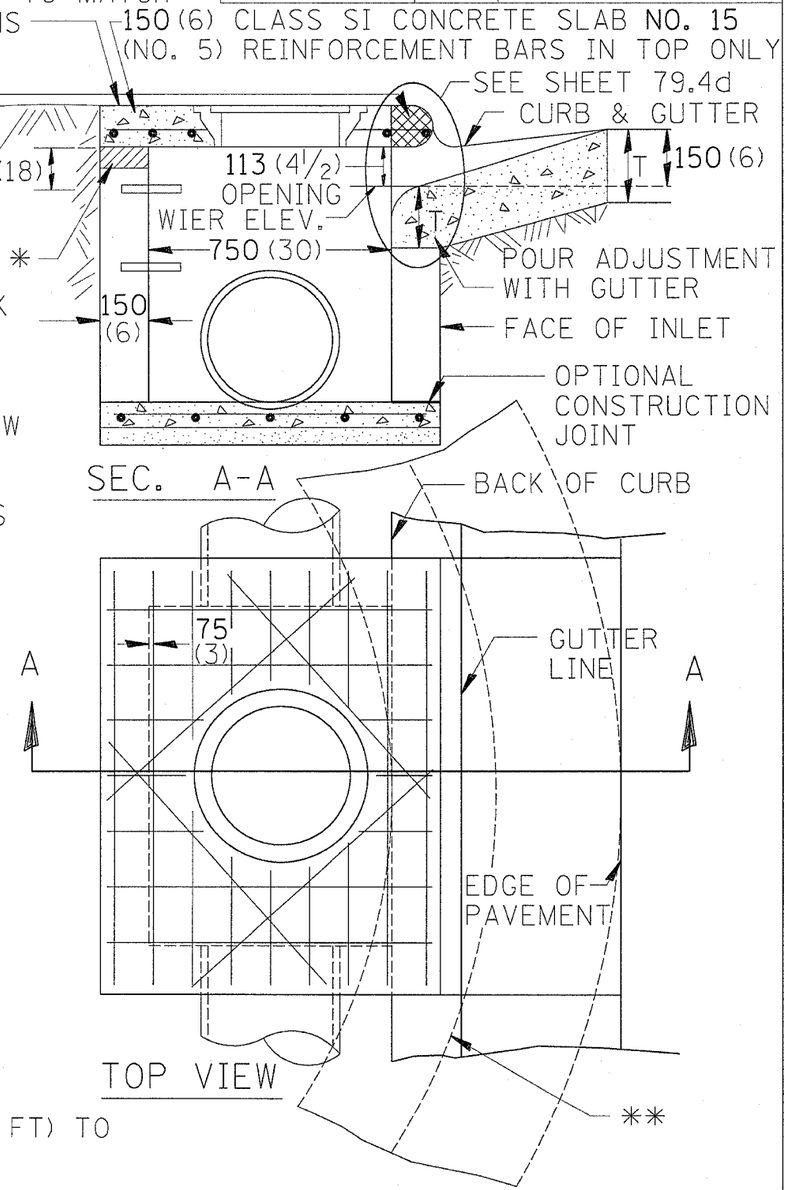
CONTRACT NO. 64640

| F. A. P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 127 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT | | |

# INLET SPECIAL NO. 5




FRONT VIEW




TOP VIEW

25(1) PREFORMED EXPANSION JOINTS AS SHOWN SHALL BE PROVIDED ON EACH SIDE OF INLET.

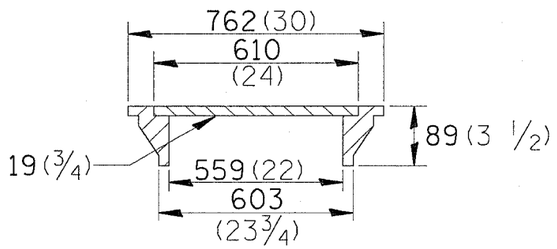
CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED TROUGHOUT.

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS.

STEPS SHALL BE OMITTED WHEN DEPTH OF INLET IS LESS THAN 1.5 m (5 FT.)

*** USE 5' WHEN ADJACENT TO PCC PAVEMENT & ALIGN EXPANSION JOINT WITH MAINLINE JOINT

## LIGHT WEIGHT MANHOLE CASTING




TOTAL WEIGHT 73Kg. (160 LBS.)

## NOTES

STEPS AT 300(12) TO 400(16) CTS.

* THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE.

THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 150 (6) SHORT TO ALLOW FOR FIELD ADJUSTMENTS.

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

THE INLET SHALL BE CAST IN PLACE OR PRECAST.

EXCEPT AS NOTED HEREON INLET SPECIAL NO. 5 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL NO. 5 SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING THE FRAME, LID, REINFORCEMENT BARS, FLOOR AND TOP SLABS, CAST IRON STEPS (IF USED).

THE CURB AND GUTTER WILL BE PAID FOR SEPARATELY AND WILL BE MEASURED THROUGH THE INLET.

THE CURB AND GUTTER ADJACENT TO AND 1.5m (5 FT) TO 1.8m (6 FT) ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION.

SEE STANDARD 602701 FOR DETAILS OF STEPS.

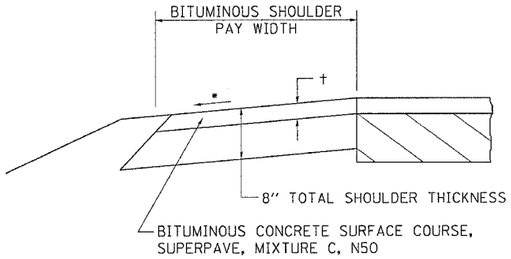
** WHEN INLET IS CONSTRUCTED IN RETURN, THE TOP OF SLAB SHALL CONFORM TO THE RADIUS OF THE RETURN.

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

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 128 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# BITUMINOUS SHOULDER




† = SEE TYPICAL SECTIONS FOR THICKNESS

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

GENERAL NOTES

THE BITUMINOUS SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50, AND SQUARE YARD FOR BITUMINOUS SHOULDERS SUPERPAVE OF THE THICKNESS SPECIFIED.

USE BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50, WHEN RESURFACING EXISTING BITUMINOUS SHOULDERS. THE THICKNESS IS SHOWN ON THE TYPICAL SECTIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50.

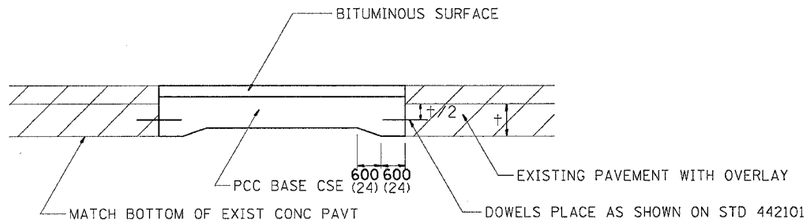
REMOVAL OF MATERIAL FOR PLACEMENT OF THE BITUMINOUS SHOULDER TO BE PAID FOR IN UNITS FOR EXCAVATING AND GRADING EXISTING SHOULDERS OR IN CUBIC YARDS FOR EARTH EXCAVATION OR EARTH EXCAVATION WIDENING.

* 4% WHEN MAINLINE IS ON TANGENT. FOR CROSS SLOPE ON SUPERELEVATION SECTION, SEE HIGHWAY STANDARD 482001 OR 482006.

**BITUMINOUS SHOULDER 23.4a**

REVISED 5-30-03

# PORTLAND CEMENT CONCRETE BASE COURSE DETAIL




GENERAL NOTES

THE LONGITUDINAL JOINT & BASE COURSE SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD 353001.

PAVEMENT FABRIC SHALL BE PLACED IN ACCORDANCE WITH STANDARD 420601.

THE BASE COURSE SHALL BE TIED TO THE EXISTING PAVEMENT AS SHOWN WITH DOWEL BARS AS SHOWN IN STANDARD 442101. THIS COST TO BE INCLUDED IN THE COST OF THE BASE COURSE.

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

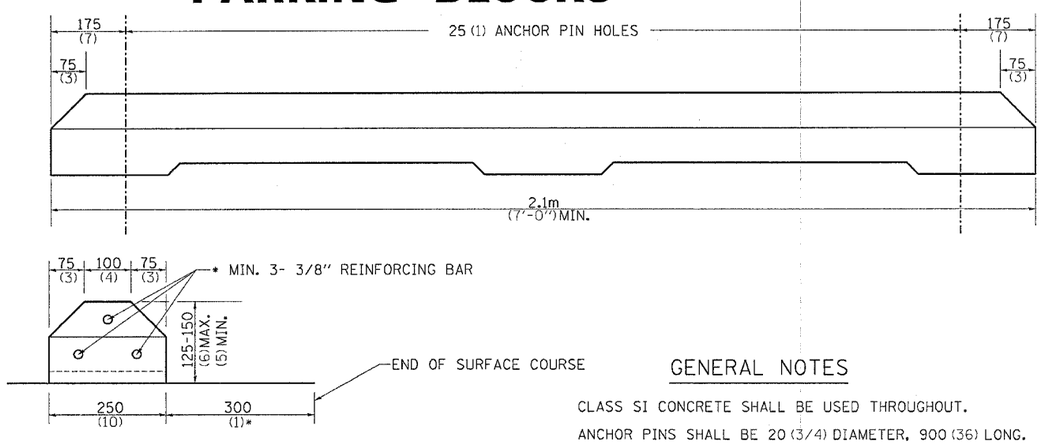
TABLE OF BARS

| PAVEMENT THICKNESS | DOWEL BAR DIAMETER | HOLE DIAMETER |
|---|---|---|
| 200 or greater (8) | 38 (1 1/2) | 41 (1 5/8) |
| 180 thru 199 (7) (7.99) | 32 (1 1/4) | 35 (1 3/8) |
| Less than 180 (7) | 25 (1) | 29 (1 1/8) |

10 BARS FOR 12' PAVEMENT
12 BARS FOR 14' PAVEMENT
14 BARS FOR 16' PAVEMENT

REVISED 1-27-00 **24.4**

# PARKING BLOCKS




* OR AS DIRECTED BY THE ENGINEER.

GENERAL NOTES

CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

ANCHOR PINS SHALL BE 20 (3/4) DIAMETER, 900 (36) LONG.

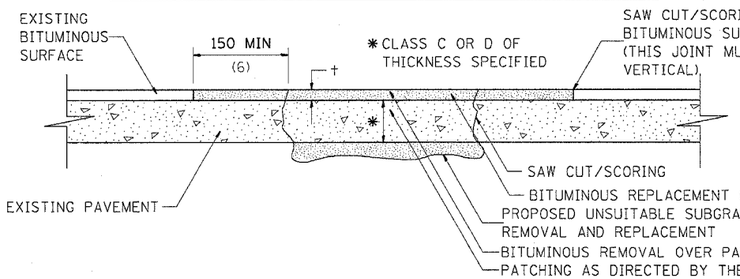
THE COST OF THE MATERIAL, LABOR AND EQUIPMENT NECESSARY TO INSTALL THE PARKING BLOCKS WITH ANCHOR PINS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR PARKING BLOCKS.

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

**PARKING BLOCKS 31.4**

REVISED 8-5-96

# PAVEMENT PATCHING FOR BITUMINOUS SURFACED PAVEMENT




LIFT PLACEMENT:

† < 4" MAY BE PLACED IN ONE LIFT.

† > 4" TO BE PLACED IN TWO LIFTS WITH 2" MIN. COMPACTED TOP LIFT.

SEQUENCE OF CONSTRUCTION:

1. REMOVE THE EXISTING BITUMINOUS SURFACE.
2. RESIDENT ENGINEER WILL DETERMINE IF LOCATION IS TO BE PATCHED OR TO ONLY REPLACE BITUMINOUS SURFACE.
3. REMOVE AND REPLACE FULL DEPTH PATCHES AT LOCATIONS DIRECTED BY THE ENGINEER.
4. REPLACE BITUMINOUS SURFACE OVER FULL DEPTH PATCHES AND AT LOCATIONS OF BITUMINOUS SURFACE REMOVAL.

GENERAL NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 300 (12) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR BASIS OF PAYMENT: SEE SPECIAL PROVISION "PATCHING WITH BITUMINOUS OVERLAY REMOVAL".

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED

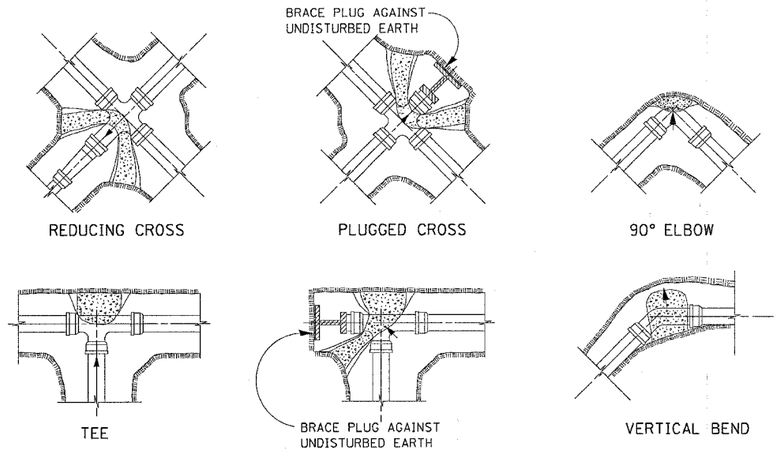
6-21-01 **32.4**

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CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 129 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# THRUST BLOCK DETAILS




NOTES:
ALL BLOCKS TO BEAR AGAINST UNDISTURBED EARTH.
ARROWS INDICATE DIRECTION OF THRUST.
ALL BLOCKS TO BE CLASS SI CONCRETE.
ALL FITTINGS SHOWN IN PLAN EXCEPT VERTICAL BEND.

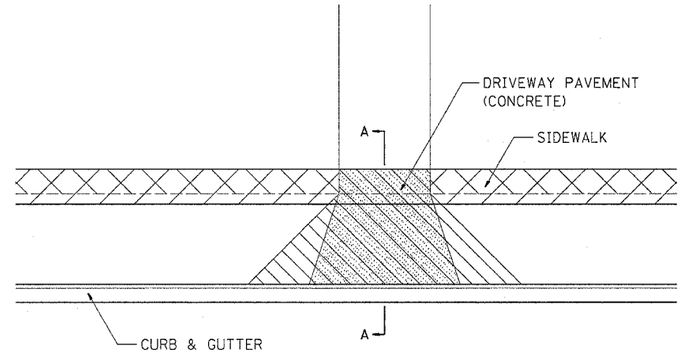
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

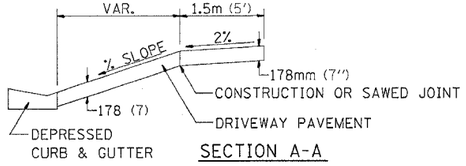
## THRUST BLOCK DETAILS 34.4

REVISED 10-20-87

# SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS

PAY FOR AS
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PCC SIDEWALK 127 (5)
- PCC DRIVEWAY PAVEMENT 178 (7)




SECTION A-A

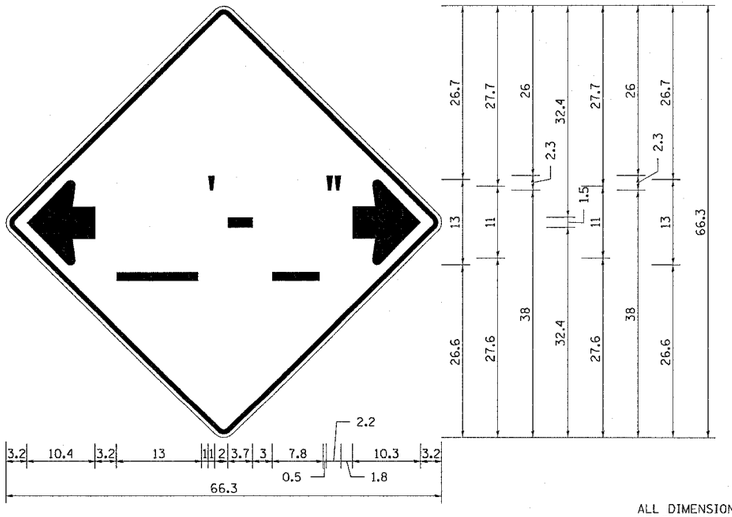
FOR DETAILS ON DIMENSIONS AND GRADES, SEE DISTRICT STANDARD 25.1 OR PLANS.

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

## SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS 35.4

REVISED 10-15-04

# INFORMATIONAL WARNING SIGN (FOR NARROW TRAVEL LANES)




NOTES
W12-2 - Horizontal Clearance Sign 48.0" across sides, 1.9" Radius, 0.8" Border, 0.5" Indent, Black on Orange; Standard Arrow Custom 10.4" X 8.1" 180° Black 11 Inch D Series Lettering; Standard Arrow Custom 10.4" X 8.1" 0°

All work to furnish and install these signs shall be included in the cost of the Traffic Control Standards and shall not be paid for separately.

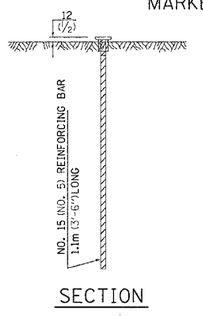
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## INFORMATIONAL WARNING SIGN (FOR NARROW TRAVEL LANES) 39.4

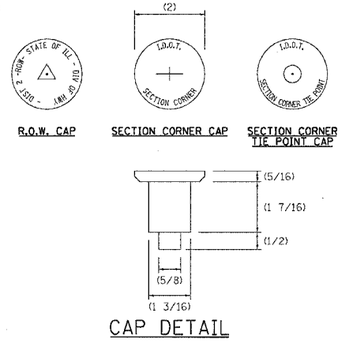
REVISED 6-29-05

# REFERENCE MARKERS

REFERENCE MARKER & LAND SECTION MARKER



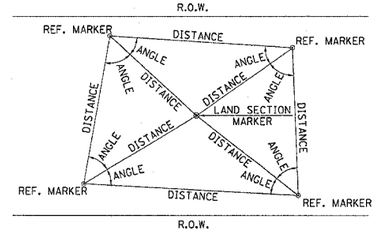

SECTION




R.O.W. CAP — SECTION CORNER CAP — SECTION CORNER TIE POINT CAP

CAP DETAIL

METHOD OF REFERENCING MARKERS




- USE INSTRUMENT TIES TO NEARBY LAND-MARKS (STEEPLES, TOWERS, SILOS, ETC...)
- IN CULTIVATED FIELDS, SET 600(2') OR MORE BELOW GROUND SURFACE.
- IN FENCE LINE OR PROTECTED AREA SET TOP AT GROUND LEVEL.

METHOD OF REFERENCING POINTS

REFERENCE MARKERS SHALL BE USED TO TIE IN PERMANENT LAND SECTION AND 1/4 SECTION CORNERS. WHERE LAND SECTION MARKERS FALL IN THE SHOULDERS OR GRAVEL SURFACES, THE TOP OF THE BAR SHALL BE KEPT 75(3) BELOW THE SURFACE. LAND SECTION MARKERS LOCATED IN TRAFFIC LANES SHALL NOT BE REPLACED.

METAL CAPS SHALL BE PLACED ON TOP OF THE REINFORCEMENT BAR. THERE ARE 3 TYPES OF CAPS, ONE FOR THE RIGHT-OF-WAY CORNERS, ONE FOR THE SECTION CORNERS AND ONE FOR THE SECTION CORNER TIE POINTS. THE CAPS WILL BE SUPPLIED BY IDOT, CALL CHIP CORDELL (815) 284-5370 A MINIMUM OF ONE WEEK BEFORE THE CAPS ARE NEEDED

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

## REFERENCE MARKERS 63.4

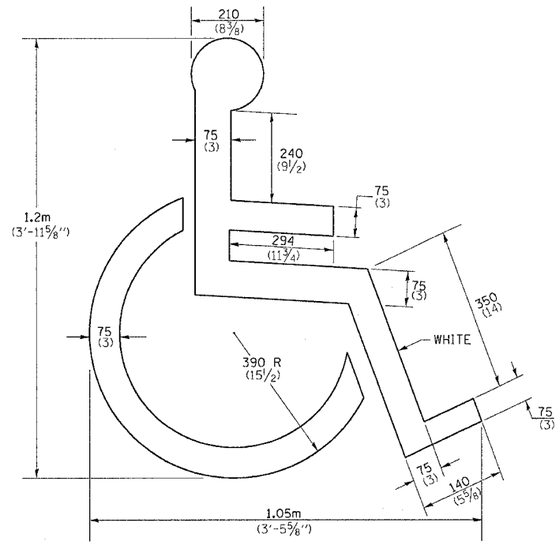
REVISED 4-22-05

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REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 130 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# DISABLED SYMBOL




QUANTITY
0.27 m² (2.9 ft²)

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

## DISABLED SYMBOL 69.4

REVISED 5-4-94

# DETAIL OF CONCRETE STEPS

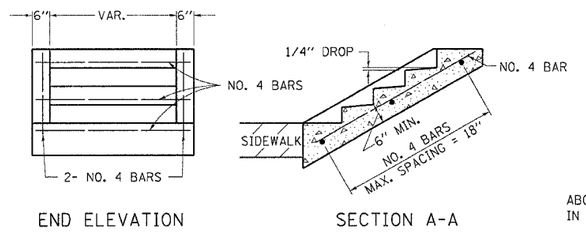



TABLE OF TREADS & RISERS

| SLOPE | TREAD | RISER |
|---|---|---|
| 1:2 | 12" | 6" |
| 1:3 | 15" | 5" |
| 1:4 | 17" | 4 1/4" |

WHERE SLOPES FALL BETWEEN THOSE SHOWN IN THE TABLE ABOVE, THE STAIR RAIL SHOULD FIT THE SLOPE AND THE TREAD IN INCHES x THE RISER IN INCHES SHOULD BE BETWEEN 72 AND 78.

EXAMPLE:

FOR A 1:4 SLOPE USE y = RISER HEIGHT $4y^2 = 75$".
SOLVING $y^2 = \frac{75}{4}$", y= 4.3" (USE 4 1/4" FOR CONVENIENCE.)

TREAD WOULD THEN BE 4 1/4" x 4 = 17"

COST OF REINFORCEMENT BARS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LBS REINFORCEMENT BARS.

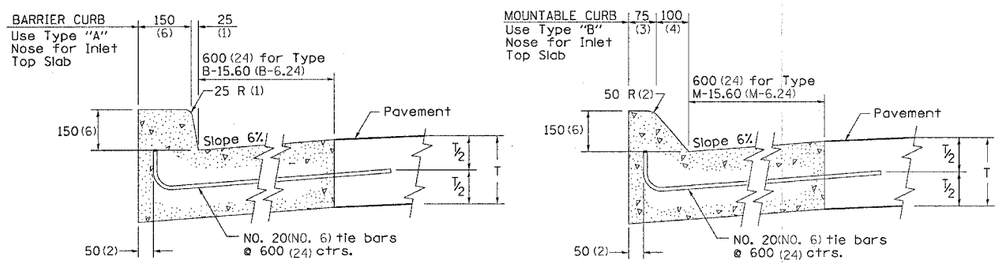
CLASS SI CONCRETE SHALL BE USED THROUGHTOUT, WHICH SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CLASS SI CONCRETE STEPS.

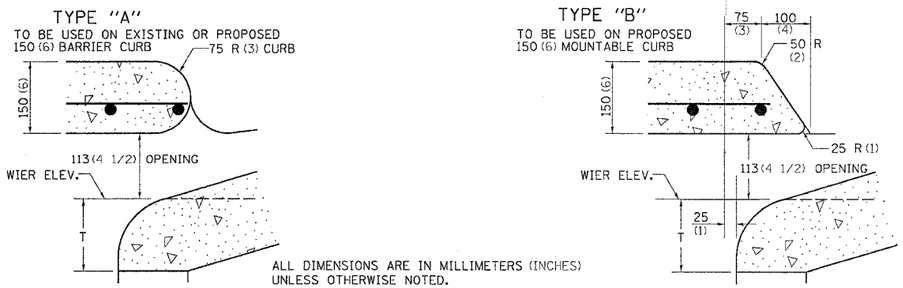
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## DETAIL OF CONCRETE STEPS 71.4

REVISED 3-3-05

# NOSE TYPE FOR INLET TOP SLAB



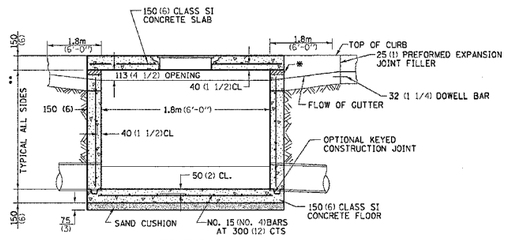



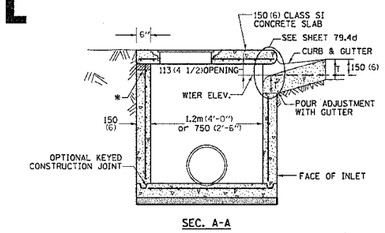

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

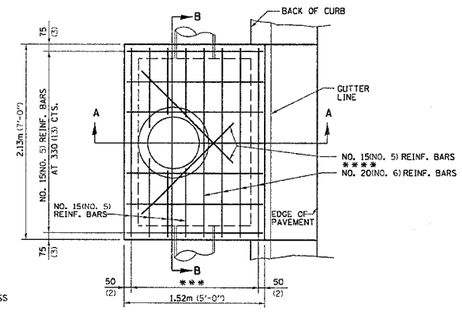
## NOSE TYPE FOR INLET TOP SLAB 79.4d

REVISED 2-14-95

# INLET SPECIAL NO. 3, 4, 5, 6 REINFORCEMENT DETAIL




* THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE.

THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 150 (6) SHORT TO ALLOW FOR FIELD ADJUSTMENTS.

** 1.2m (4'-0") TO 2.4m (8'-0") - NO. 15 (NO. 5) REINF. BARS AT 300 (12) CTS. E.W.
2.4m (8'-0") TO 4.0m (13'-0") - NO. 15 (NO. 5) REINF. BARS AT 250 (10) CTS. E.W.
4.0m (13'-0") TO 4.6m (15'-0") - NO. 15 (NO. 5) REINF. BARS AT 200 (8) CTS. E.W.

*** 7 SPA. AT 200 mm (8") INLET SPECIAL * 3, 4
5 SPA AT 208 mm (7 5/8") INLET SPECIAL * 5, 6

**** 2 REBARS FOR INLET SPECIAL 3 & 4
4 REBARS FOR INLET SPECIAL 5 & 6

NOTES
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

TOP SLAB REINFORCEMENT TO BE EPOXY COATED BARS.

## INLET SPECIAL NO. 3, 4, 5, 6 REINFORCEMENT DETAIL 79.4e

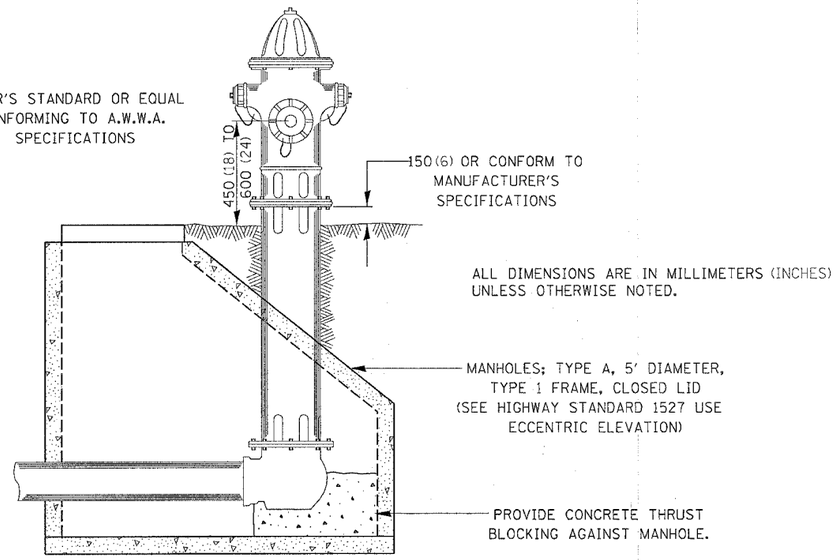
REVISED 4-4-05


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CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 131 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

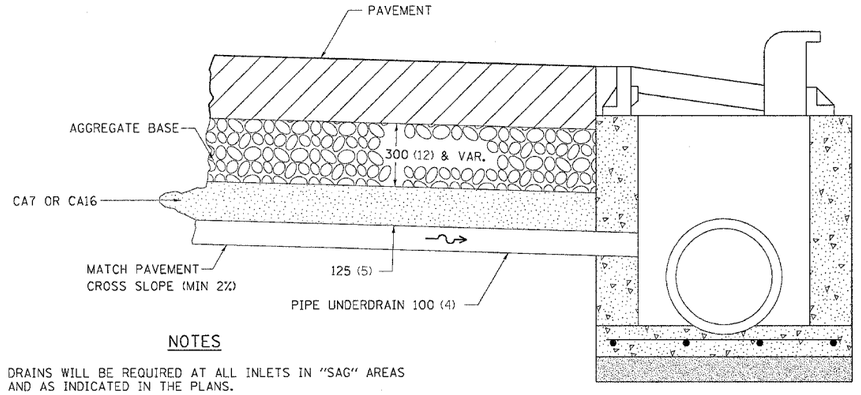
# TYPICAL HYDRANT INSTALLATION




**TYPICAL HYDRANT INSTALLATION** **81.4**

REVISED 1-8-96

# DRAIN FOR AGGREGATE BASES IN URBAN AREAS




NOTES

DRAINS WILL BE REQUIRED AT ALL INLETS IN "SAG" AREAS AND AS INDICATED IN THE PLANS.

THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER METER (FOOT) FOR PIPE UNDERDRAINS OF THE DIAMETER SPECIFIED WHICH PRICE SHALL INCLUDE THE CA7 OR CA16 AND THE CONNECTION TO THE INLET.

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

**DRAIN FOR AGGREGATE BASES IN URBAN AREAS** **88.4**

REVISED 4-7-99

# TREE REPLACEMENT SCHEDULE

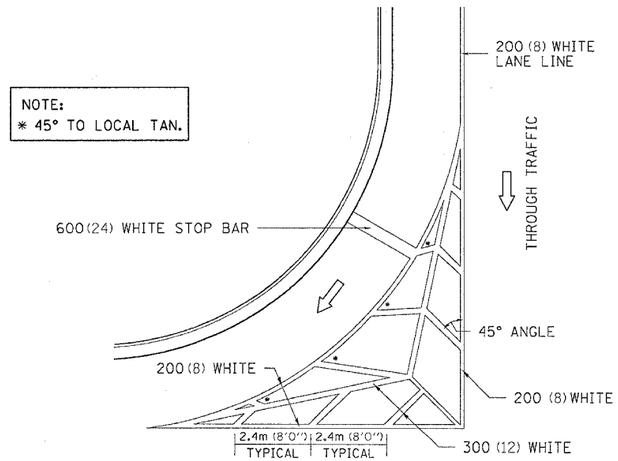
| CODE NUMBER | SCIENTIFIC NAME | COMMON NAME | SIZE | UNIT | QUANTITY |
|---|---|---|---|---|---|
| A2001714 | TREE - ACER SACCHARUM | SUGAR MAPLE | 1 3/4" CALIPER, BALLED & BURLAPPED | EACH | 5 |
| A2007814 | TREE - TILIA AMERICANA | AMERICAN LINDEN/ BASSWOOD | 1 3/4" CALIPER, BALLED & BURLAPPED | EACH | 4 |
| B2002716 | TREE- MALUS ADIRONDACK | ADIRONDACK CRABAPPLE | 2" CALIPER, TREE FORM, BALLED & BURLAPPED | EACH | 6 |

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

**TREE REPLACEMENT SCHEDULE** **90.4**

REVISED 8-10-05

# TYPICAL MARKING FOR PAINTED ISLANDS




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

**TYPICAL MARKING FOR PAINTED ISLANDS** **93.4**

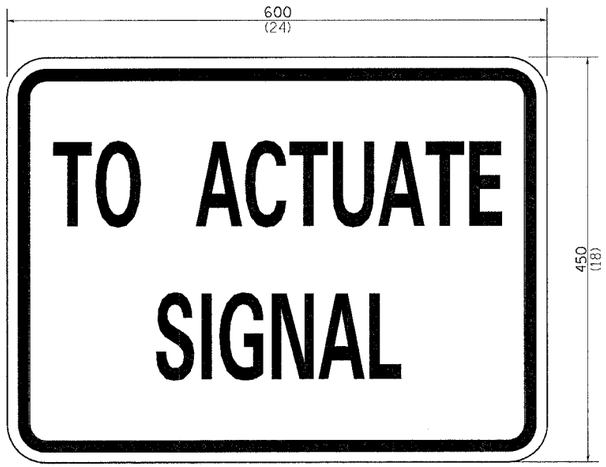
REVISED 2-7-05

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REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 132 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# STOP LINE SIGN FOR TEMPORARY SIGNALS




SIZE: 600(24) x 450(18)

100(4) CAPITAL LETTERS - BLACK

13(1/2) BORDER - BLACK

WHITE REFLECTIVE - TYPE B
ENGINEERING GRADE SHEETING

GENERAL NOTE:

THIS SIGN SHALL BE INSTALLED AT THE STOP LINE AS DIRECTED BY ENGINEER.

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

**STOP LINE SIGN FOR TEMPORARY SIGNALS 99.4**

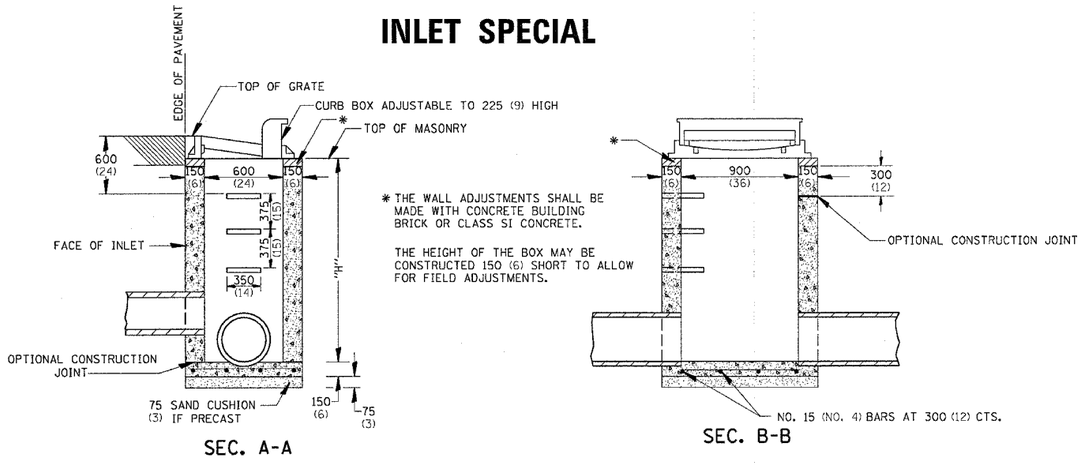
REVISED 8-7-90

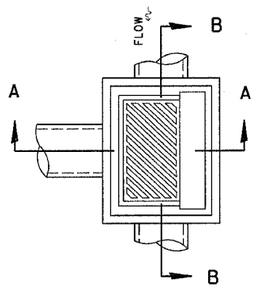
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CONTRACT NO. 64640

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 133 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# INLET SPECIAL




## DETAIL OF FRAME & GRATE

NOTES

SEE STANDARD 602701 FOR DETAILS OF STEPS.

EXCEPT AS NOTED HEREON INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.

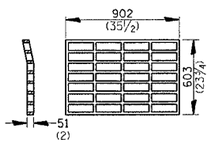
ALL VOIDS AROUND PIPE ENTRANCE, BOTH INSIDE AND OUTSIDE, SHALL BE SEALED WITH MORTAR.

WEIGHT OF CAST IRON FRAME & GRATE = 240 kg (530 lbs.) ± . STEPS SHALL BE OMITTED WHEN DEPTH OF "H" IS LESS THAN 1.5 m (5 ft) .

NOTES

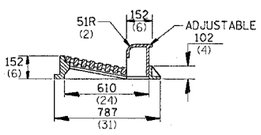
CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. PRECAST CONCRETE SHALL BE IN ACCORDANCE WITH SECTION 504.01 THRU 504.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT CONCRETE STRENGTH SHALL BE 27.5 MPa (4,000 psi) AFTER 28 DAYS.

THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX, FURNISHING AND INSTALLING THE FRAME AND GRATE, THE CAST IRON STEPS (IF USED), THE PRECAST FLOOR SLABS, SAND CUSHION (WHEN USED) AND REINFORCEMENT BARS.

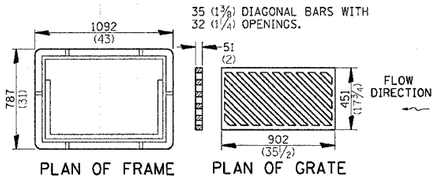



PLAN OF GRATE *

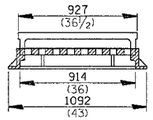
* THIS GRATE TO BE USED WITHOUT CURB BOX WHEN INLET IS IN DRIVEWAY.




SECTION A-A




PLAN OF FRAME PLAN OF GRATE



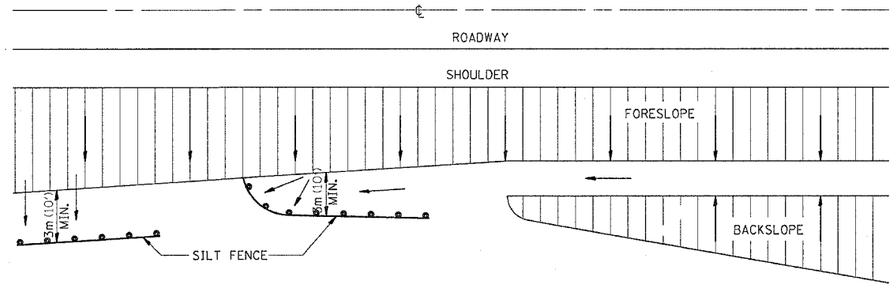

SECTION B-B

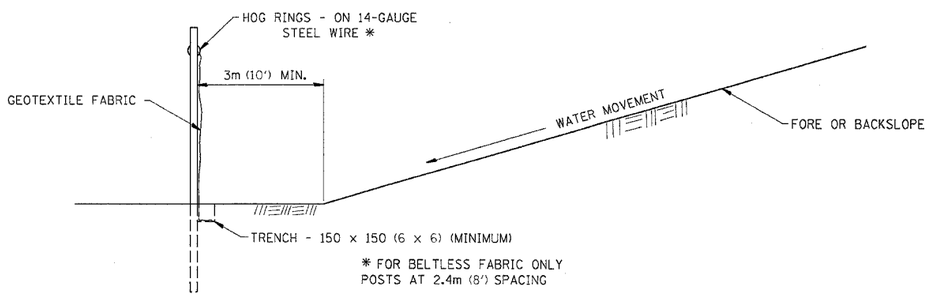
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

REVISED 11-10-94

10.2

# EROSION CONTROL DETAILS FOR SILT FENCE




DETAILS OF SILT FENCE

REVISED 10-22-01

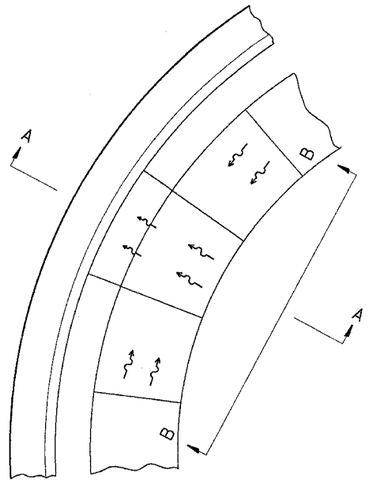
29.2

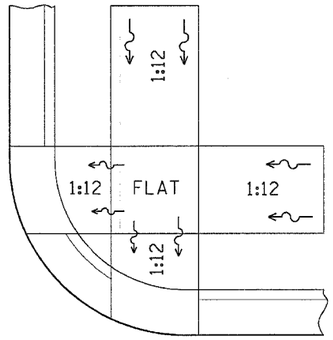
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CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 134 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

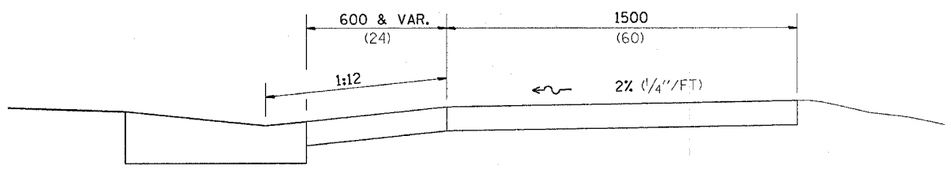
# DISABLED RAMP DETAIL



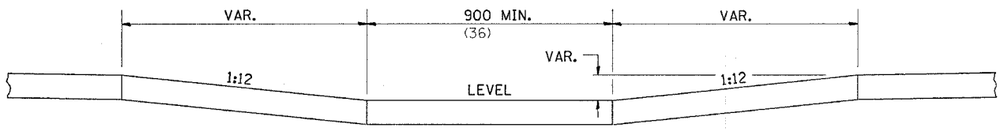




SEE STANDARD 424001
FOR SIDE FLARE DETAIL
& SEE PLANS FOR RAMP TYPE.

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




SECTION A-A




SECTION B-B

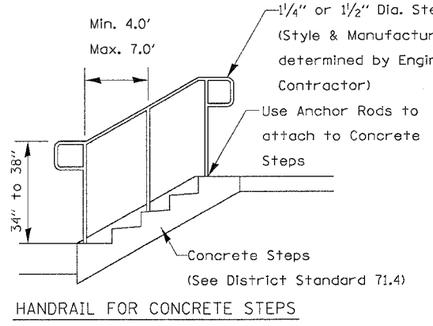
NOTES : THIS DETAIL TO BE USED IN CONJUNCTION WITH STATE STANDARD 424001.
THE MAXIMUM ALLOWABLE CROSS SLOPE FOR SIDEWALK IS 2% (1/4"/FT).
THE MAXIMUM ALLOWABLE SIDEWALK GRADE IS 8% (1/2"/FT). IF SPACE LIMITATIONS PROHIBIT THE USE OF THE 1:12 SLOPE, THEN SLOPES BETWEEN 1:10 ARE 1:12 ARE PERMITTED FOR A MAXIMUM RISE OF 150 (6). SLOPES 1:8 AND 1:10 ARE ALLOWED FOR A MAXIMUM RISE OF 75 (3). SLOPES STEEPER THAN 1:8 ARE NOT PERMITTED.
THE DEPRESSED CURB IS NOT STANDARD. THE RISE IS 13 (1/2) INSTEAD OF 40 (1 1/2).

REVISED 12/08/92

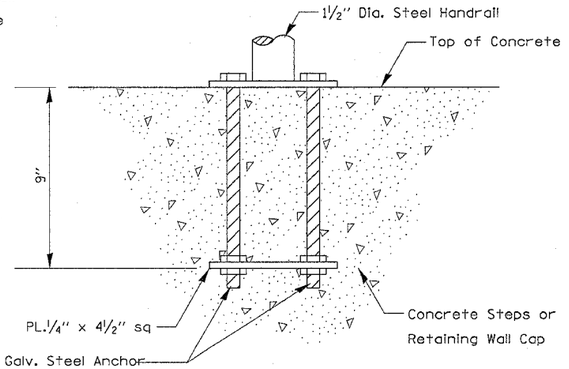


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# PIPE HANDRAILS FOR STEPS

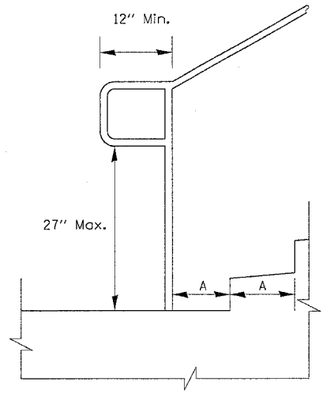



HANDRAIL FOR CONCRETE STEPS

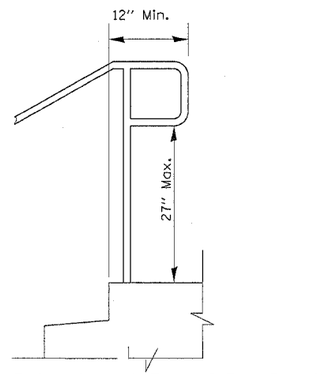



ANCHOR ROD DETAIL

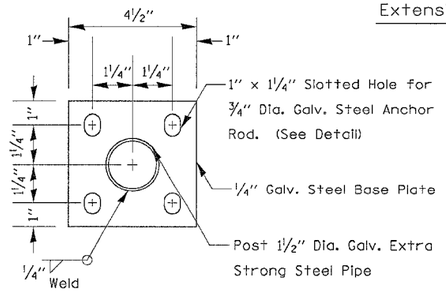
(Included in the cost of Hand or Safety Rail)




Extension at Bottom of Run Detail




Extension at Top of Run Detail




POST BASE PLATE DETAIL

(Included in the cost of Hand or Safety Rail)

Notes:

Stairways shall have continuous handrails both sides of all stairs.

The inside handrail on switchback or dogleg stairs shall always be continuous.

Gripping surfaces shall be uninterrupted by newel posts, other construction elements, or obstructions.

Ends of handrail shall be either rounded or returned smoothly to floor, wall, or post.

Hand & safety rails shall not rotate within their fittings.

The clear space between hanrails and any wall shall be 11/2"

Handrail shall conform to Section 510 with the exception that all pipe and connections shall be welded galvanized or aluminum according to Article 1006.27, 1006.30, or 1006,34.

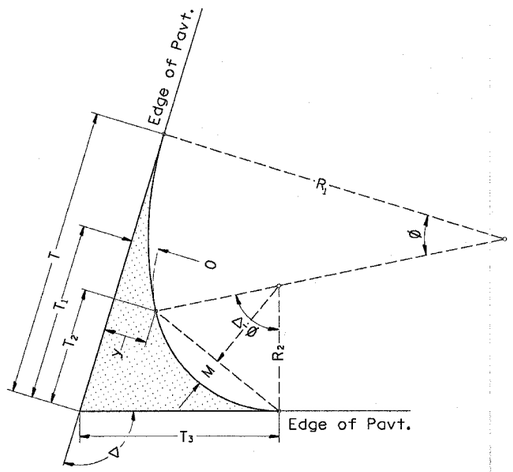
The diameter of the gripping surface of the handrail shall be 1-1/4" to 1-1/2"

This work shall be paid for at the contract unit price per meter (foot) for PIPE HANDRAIL.

CONTRACT NO. 64640

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 135 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# TWO CENTER CURVE DATA




TWO CENTER CURVES

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

| CURVE # | NW 81/78 | SW 81/78 | SW 5TH/78 | SE 7TH/78 | TEMPORARY SW LEX/IL 81 | TEMPORARY NE LEX/5TH | RED APPLE PARKING |
|---|---|---|---|---|---|---|---|
| $R_1$ | 225 | 360 | 100 | 90 | 148 | 148 | 238 |
| $R_2$ | 85 | 60 | 50 | 30 | 48 | 48 | 68 |
| O | 12 | 12 | 8 | 3 | 12 | 10 | 12 |
| Δ | 88.07 | 90.29 | 90.32 | 90 | 90.3 | 91.3 | 75.8 |
| T | 138.49 | 144.37 | 77.45 | 48.73 | 95.81 | 92.92 | 112.68 |
| $T_1$ | 81.78 | 60.37 | 50.32 | 30 | 48.31 | 49.33 | 49.95 |
| $T_2$ | 47.35 | 43.57 | 23.20 | 20.63 | 25.52 | 28.41 | 24.85 |
| $T_3$ | 94.19 | 72.30 | 58.28 | 33.00 | 60.25 | 59.10 | 65.35 |
| y | 19.29 | 14.40 | 16.00 | 4.50 | 17.76 | 14.80 | 16.80 |
| $\frac{4y}{9}$ | 8.57 | 6.40 | 7.11 | 2.00 | 7.89 | 6.58 | 7.47 |
| $\frac{y}{9}$ | 2.14 | 1.60 | 1.78 | .50 | 1.97 | 1.64 | 1.87 |
| M | 12.98 | 12.09 | 6.16 | 5.70 | 6.84 | 7.62 | 7.46 |
| $\frac{15M}{16}$ | 12.17 | 11.34 | 5.77 | 5.34 | 6.42 | 7.14 | 6.99 |
| $\frac{3M}{4}$ | 9.74 | 9.07 | 4.62 | 4.27 | 5.13 | 5.72 | 5.60 |
| $\frac{7M}{16}$ | 5.68 | 5.29 | 2.69 | 2.49 | 2.99 | 3.33 | 3.26 |
| C | 90.31 | 72.24 | 48.07 | 35.18 | 49.40 | 51.90 | 61.94 |

REVISED 3-22-90



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CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 136 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# STORM WATER POLLUTION PREVENTION PLAN
# EROSION CONTROL PLAN

THE FOLLOWING PLAN WAS ESTABLISHED AND INCLUDED IN THESE PLANS TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE SILTATION WITHIN THE CONSTRUCTION ZONE AND TO ELIMINATE SEDIMENTS FROM ENTERING AND LEAVING THE CONSTRUCTION ZONE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN ITEMS, AS SHOWN IN THIS PLAN AND REFERENCED BY THE LEGEND, SHALL BE PLACED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE PLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION RESULTING FROM THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL PLACE PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A REASONABLE AMOUNT OF TIME: THEREFORE, REDUCING THE AMOUNT OF AREA BEING OPEN TO THE POSSIBILITY OF EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE RESIDENT ENGINEER WILL DETERMINE IF TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED, THE SIZE OF THE PROPOSED DITCH CHECKS, THE PROPER METHOD OF INSTALLATION, AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS SHALL BE ADDED WHICH ARE NOT INCLUDED IN THE PLANS. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 280001 OF THE PLANS.

SITE DESCRIPTION
DESCRIPTION OF CONSTRUCTION ACTIVITY:

THIS PROJECT CONSISTS OF REMOVAL AND REPLACEMENT WITH PCC PAVEMENT ALONG IL 81, GRINDING AND RESURFACING IL 78, CURB AND GUTTER, STORM SEWER, AND SIDEWALK REPLACEMENT ALONG BOTH ROUTES. WIDENING ALL INTERSECTION RETURNS AND SIGNALS AT THE INTERSECTION OF IL 78 AND IL 81

DESCRIPTION OF INTENDED SEQUENCE OF ACTIVITIES:
THE SEQUENCE OF EVENTS ARE AS FOLLOW: CLEARING, EMBANKMENT, EXCAVATION, GRADING AND PAVING. THIS PROJECT WILL BE CONSTRUCTED IN SEGMENTS AS SHOWN IN THE "STAGING PLANS".

TOTAL CONSTRUCTION SITE (CONSTRUCTION LIMIT TO CONSTRUCTION LIMIT) 7.03 ACRES

PROPOSED R.O.W (TOTAL PARCEL AREA) .45 ACRES

DISTURBED BY EXCAVATION (E.O.P TO CONSTRUCTION LIMIT) 3.69 ACRES

SUPPORTING REPORTS AND PLANS
THE FOLLOWING ASSISTED IN DEVELOPING THE EROSION CONTROL PLAN AS REFERENCED DOCUMENTS:

SOIL PROFILE SHEETS, SOILS REPORTS, BORING LOGS
USGS DRAINAGE MAPS, PROJECT PLAN DOCUMENTS

DRAINAGE TRIBUTARIES RECEIVING WATER FROM CONSTRUCTION SITE

MUD CREEK AND WALKER CREEK

EROSION CONTROLS AND SEDIMENT CONTROL PROCEDURES
STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:
PERIMETER EROSION CONTROL SHALL BE PLACED PRIOR TO BEGINNING EARTHWORK.

STABILIZATION PRACTICES DURING CONSTRUCTION:
AS EARTH EXCAVATION AND EMBANKMENT ARE BEING COMPLETED THE CONTRACTOR SHALL PLACE DITCH CHECKS, INLET AND PIPE PROTECTION, EROSION CONTROL BLANKET, AND SEEDING AS STAGES OF THE PROJECT ARE COMPLETED. PERIMETER EROSION BARRIER WILL BE INSTALLED AT ADDITIONAL LOCATIONS AS THE PROJECT PROGRESSES. SEEDING SHALL BE COMPLETED AS SPECIFIED IN THE EROSION CONTROL/ SEEDING MOBILIZATION AND TEMPORARY SEEDING SPECIAL PROVISION.

MAINTENANCE AFTER FINAL GRADING
TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SEEDED AND ESTABLISHED WITH THE PROPER STAND. ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP AND DISTURBED TURF RESEEDED.

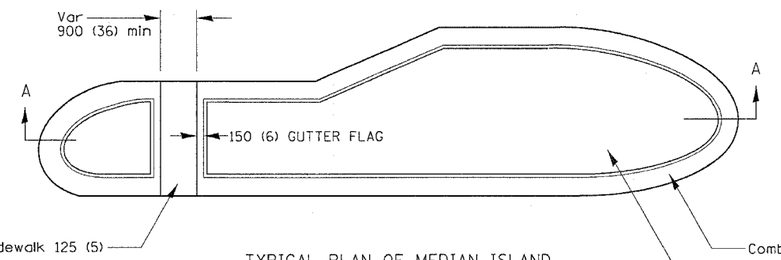
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REVISED 5-12-04

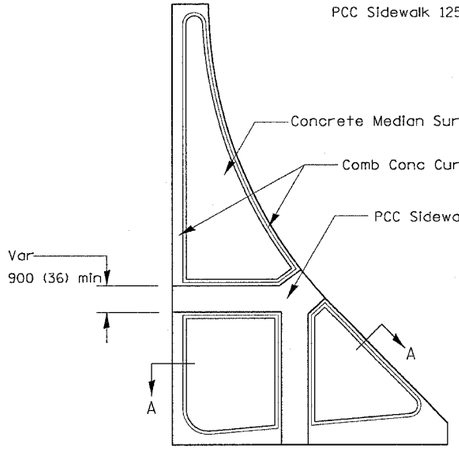
CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 137 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

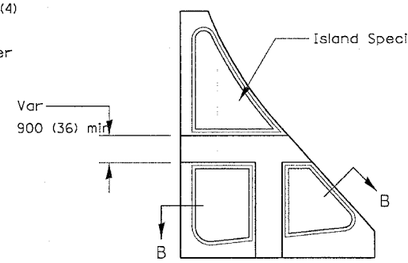
# PC CONCRETE ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED



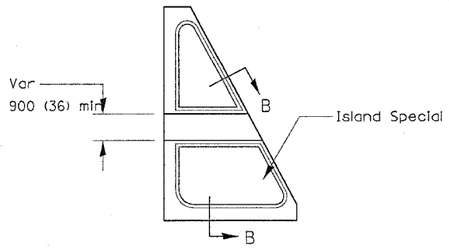

TYPICAL PLAN OF MEDIAN ISLAND




LARGE ISLAND
(Free Flow Design)

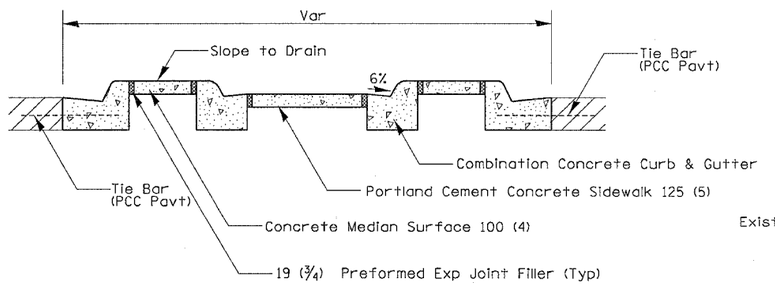



INTERMEDIATE ISLAND
(For Right Turn Lane Design)

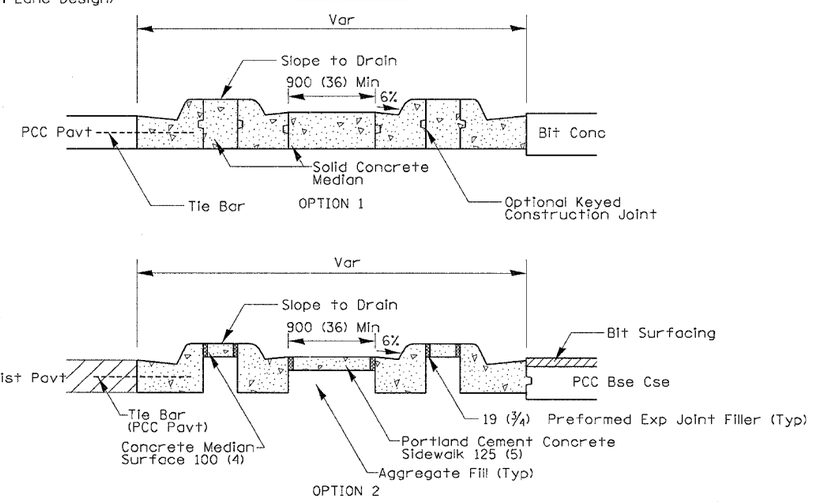



SMALL ISLAND
(For Typical Design)

SECTION A-A




SECTION B-B




General Notes:

See Standard 606301 and plan sheets for station & offsets, radii, dimensions, and details not shown.

The sidewalk should drain to the low side of the island. If necessary the sidewalk shall be sloped to drain at a maximum 2% grade.

See the plan general notes for the type of curb & gutter to be used on islands.

Curb & gutter adjacent to the walkway in the interior of the island shall have 150 (6) gutter flags.

The sidewalk should not be closer than 900 (36) from the corner of the island.

Keyed longitudinal construction joints shall be constructed without tie bars.

Medians and large islands shall consist of PCC Sidewalk 125 (5), Concrete Median Surface 100 (4), and Combination Concrete Curb & Gutter, Type M or B of the size specified. Median island can also be solid concrete medians.

Locations, layouts, and widths of the flush sidewalk area, shall be determined by the designer and shown on the plans.

The intermediate and small islands will be measured for payment from E.O.P. to E.O.P. using either option 1 or option 2, as directed by the Engineer, and will be paid for at the contract unit price per SQ M (SQ YD) for ISLAND SPECIAL, which shall include the combination curb & gutter, sidewalk, aggregate fill, concrete median surface, and solid concrete median.

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

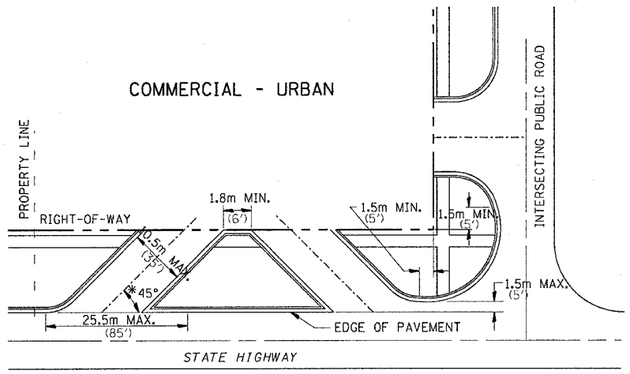

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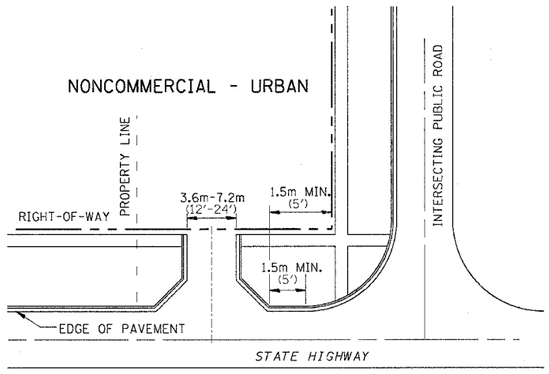
CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 138 |
| STA. | TO STA. | | | |
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# ENTRANCE APPROACHES – URBAN AREA

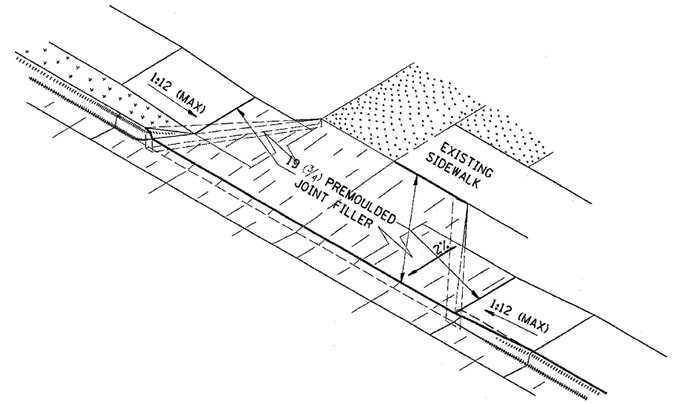
## TYPICAL APPLICATION OF ENTRANCES

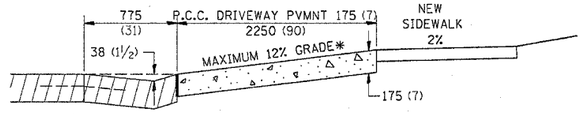


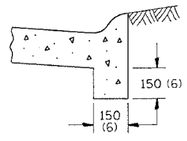

WHEN THE ISLAND BETWEEN DRIVES IS LESS THAN 7.5m (25') LONG OR LESS THAN 10 FEET WIDE, IT SHALL BE DEFINED BY CURBS, MASONRY, OR OTHER DEVICES.

* 45° MIN. ANGLE PERMITTED ONLY FOR ONE-WAY DRIVEWAYS. 60° MIN. ANGLE FOR TWO-WAY DRIVEWAYS.

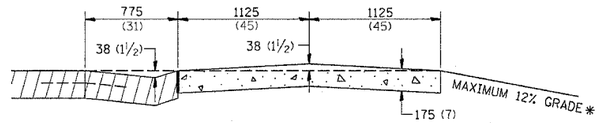



ASCENDING APPROACH

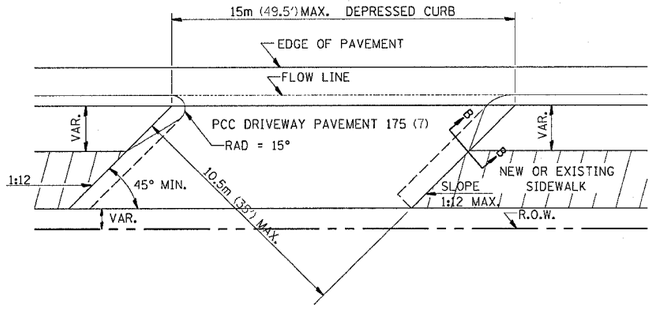


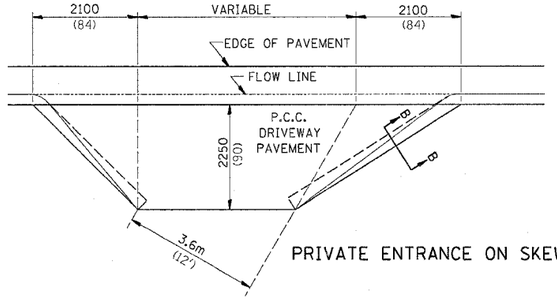

SEC B-B



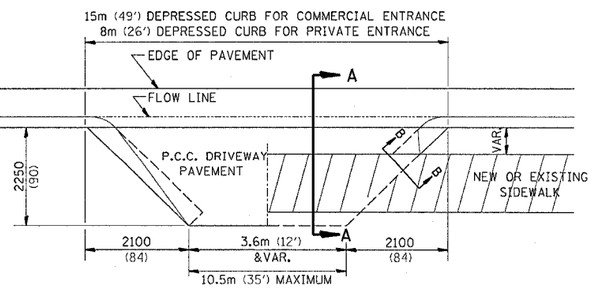

DESCENDING APPROACH

* IN CASES WHERE GRADE EXCEEDS 12%, THE RESIDENT ENGINEER SHALL CHECK WITH DISTRICT DESIGN OFFICE TO DETERMINE NEW APPROACH GRADE, PARTICULAR ATTENTION SHALL BE PAID TO THE NEGATIVE GRADE TO PREVENT DRAINAGE FROM OVER FLOWING INTO THE PRIVATE ENTRANCE.

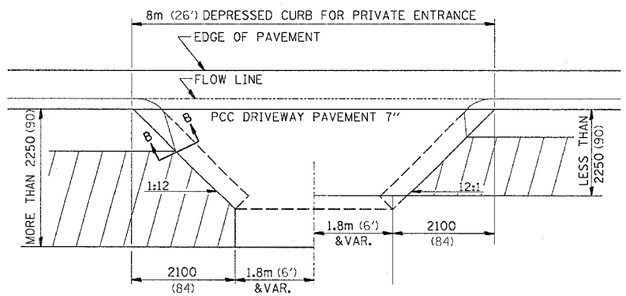



PRIVATE ENTRANCE ON SKEW

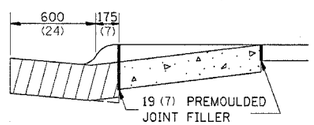



NO SIDEWALK




NEW SIDEWALK

SECTION A-A




THE VARIABLE HEIGHT INTEGRAL CURB AND PREMOULDED JOINT FILLER WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF DRIVEWAY PAVEMENT OF THE THICKNESS SPECIFIED.

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

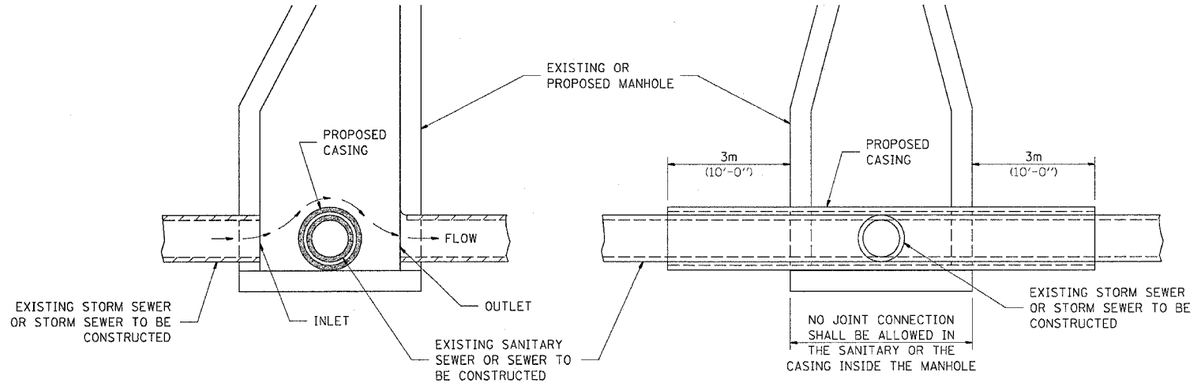
REVISED 2-7-90 **25.1**

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CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 139 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# SEWER AND WATER MAIN CROSSINGS




ELEVATION - ECCENTRIC

ELEVATION - CONCENTRIC

CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 50 (2) LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

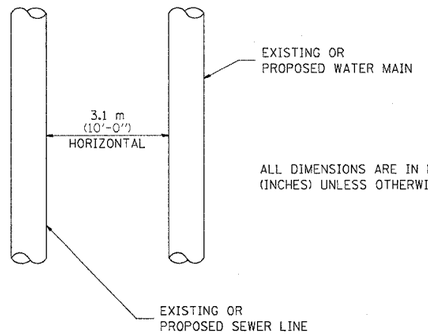
## AT GRADE CROSSING OF SANITARY AND STORM SEWER

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED

THIS DETAIL IS FOR UNKNOWN UTILITIES UNLESS QUANTITIES ARE INCLUDED IN THE PLANS THE EXTRA WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.

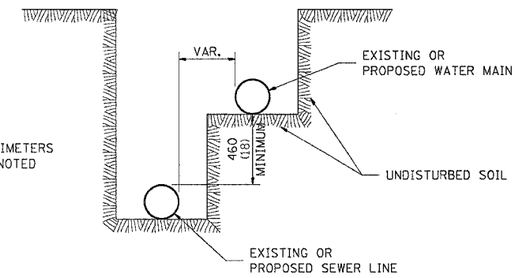
WHEN PROPOSED SEWER (OR WATER) IS LOCATED 3.1 m (10'-0") OR MORE FROM EXISTING WATER (OR SEWER) NO SPECIAL CONSTRUCTION REQUIRED.

WHEN PROPOSED SEWER (OR WATER) IS LOCATED LESS THAN 3.1 m (10'-0") FROM EXISTING WATER (OR SEWER) DETAILS BELOW SHALL APPLY.




PLAN VIEW

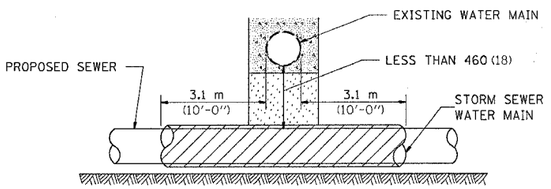
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED




## WATER AND SEWER HORIZONTAL SEPARATION REQUIREMENTS

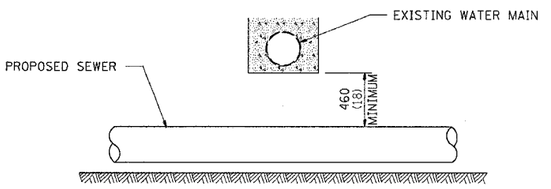
POINT LOADS SHALL NOT BE ALLOWED BETWEEN SEWER OR SEWER CASING AND WATER MAIN

PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH




PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH

MAINTAIN 460 (18) MINIMUM VERTICAL SEPARATION FOR 3.1m (10') HORIZONTALLY

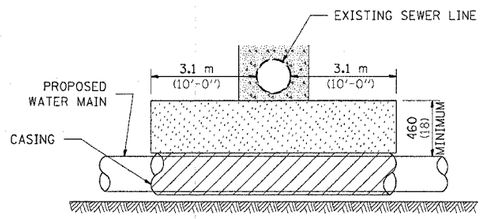



ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED

## PROPOSED SEWER LINE BELOW EXISTING WATER MAIN

PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT

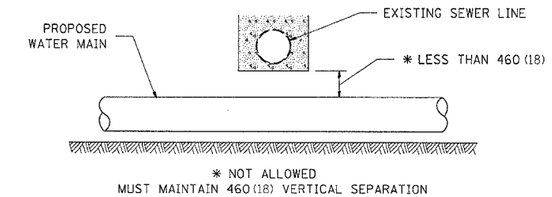
PLACE TRENCH BACKFILL FOR 3.1 m (10') ON EITHER SIDE OF SEWER LINE




CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 50 (2) LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH

MAINTAIN 460 (18) MINIMUM VERTICAL SEPARATION FOR 3.1 m (10') HORIZONTALLY

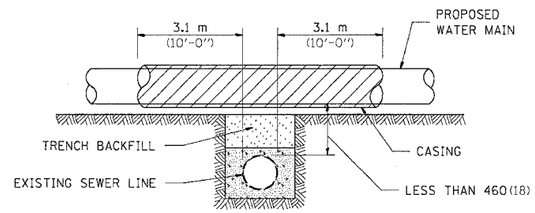



* NOT ALLOWED
MUST MAINTAIN 460 (18) VERTICAL SEPARATION

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED

## PROPOSED WATER MAIN BELOW EXISTING SEWER LINE

POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN OR WATER MAIN CASING AND SEWER

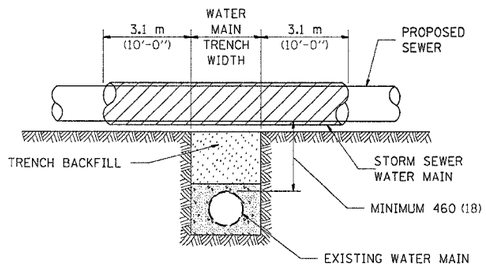



CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 50 (2) LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED

## PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE

PROVIDE ADEQUATE SUPPORT FOR SEWER TO PREVENT SETTLING AND BREAKING THE WATER MAIN.




ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED

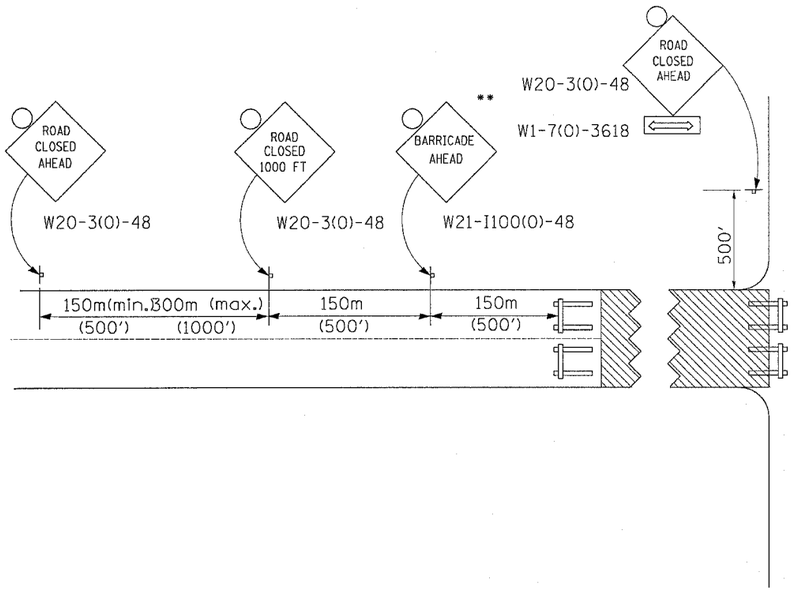
## EXISTING WATER MAIN BELOW PROPOSED SEWER LINE WITH MINIMUM 460 (18) VERTICAL SEPARATION

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CONTRACT NO. 64640

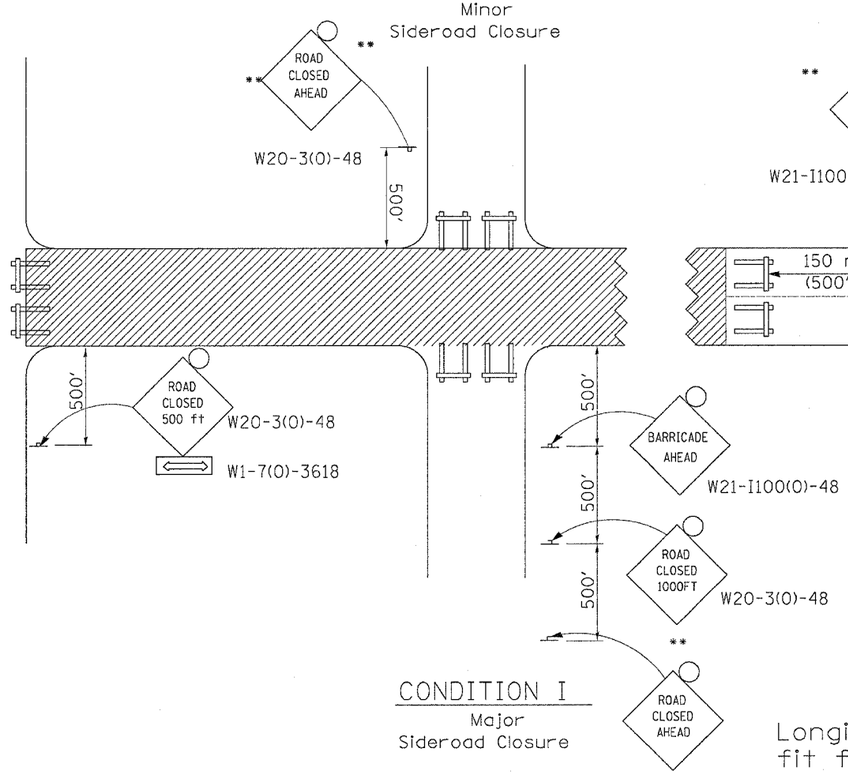
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 140 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# TYPICAL APPLICATION OF FOR ROAD CLOSURE




## CONDITION II

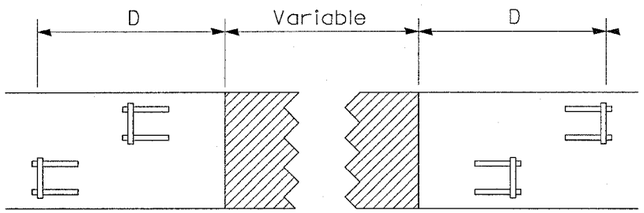
Minor
Sideroad Closure




## CONDITION I

Major
Sideroad Closure

## ROAD CLOSED TO THRU TRAFFIC BARRICADE SET UP




Type III Barricades and R11-4-4830 signs shall be as shown in "Road Closed To All Thru Traffic" detail on Highway Standard 702001. If the distance "D" exceeds 600 m (2000') an additional set of barricades and R11-4-4830 shall be placed at each end of the work area.

## SYMBOLS

Work area

Type III Barricade with Flashers

Sign with flashing light

## GENERAL NOTES

Longitudinal dimensions may be adjusted to fit field conditions.

When speed limit is less than 45mph, change sign spacing to 250' and change ROAD CLOSED 1000 FT to ROAD CLOSED 500 FT.

** Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special provision.

Where local access is to be maintained, barricades are to be set up as shown in Road Closed to thru traffic.

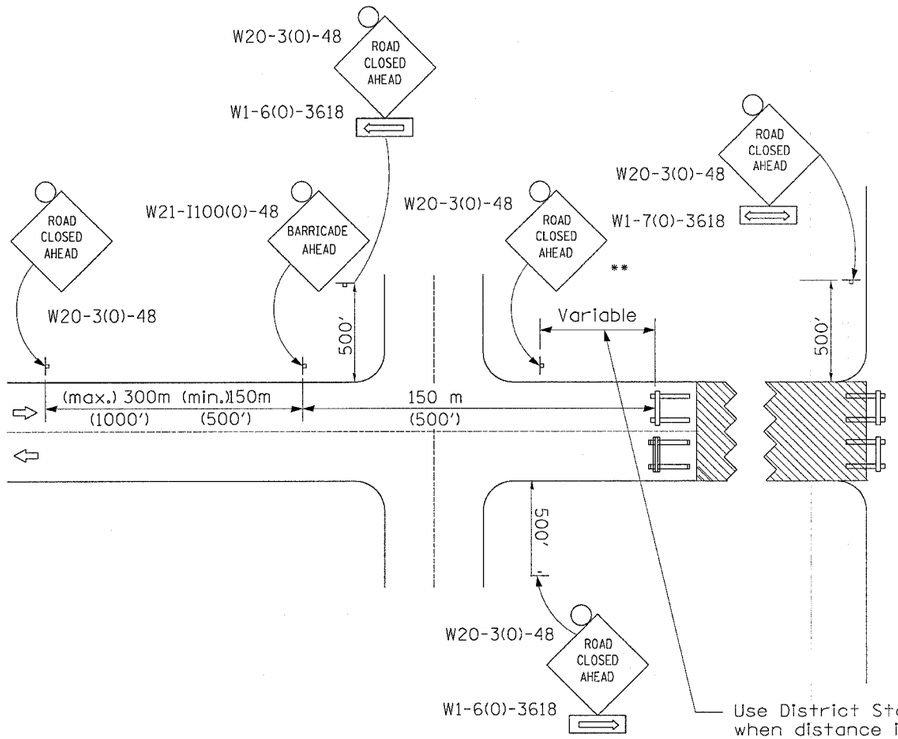
Type III Barricades and R11-2-4830 signs shall be as shown in "Road Closed To All Traffic" detail on Highway Standard 702001.



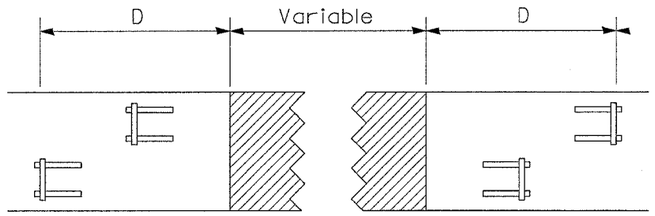
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CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 141 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



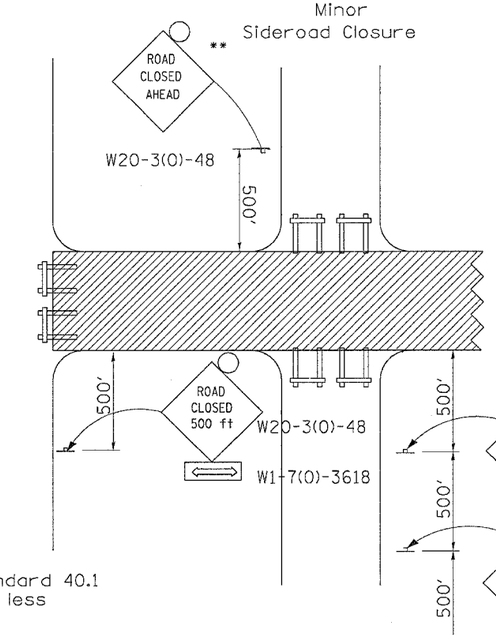

## ROAD CLOSED TO THRU TRAFFIC BARRICADE SET UP

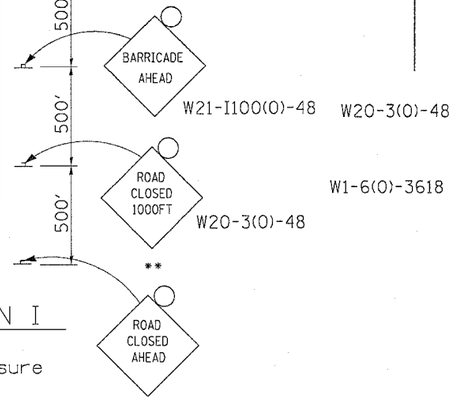



Type III Barricades and R11-4-4830 signs shall be as shown in "Road Closed To All Thru Traffic" detail on Highway Standard 702001. If the distance "D" exceeds 600 m (2000') an additional set of barricades and R11-4-4830 shall be placed at each end of the work area.

## CONDITION II

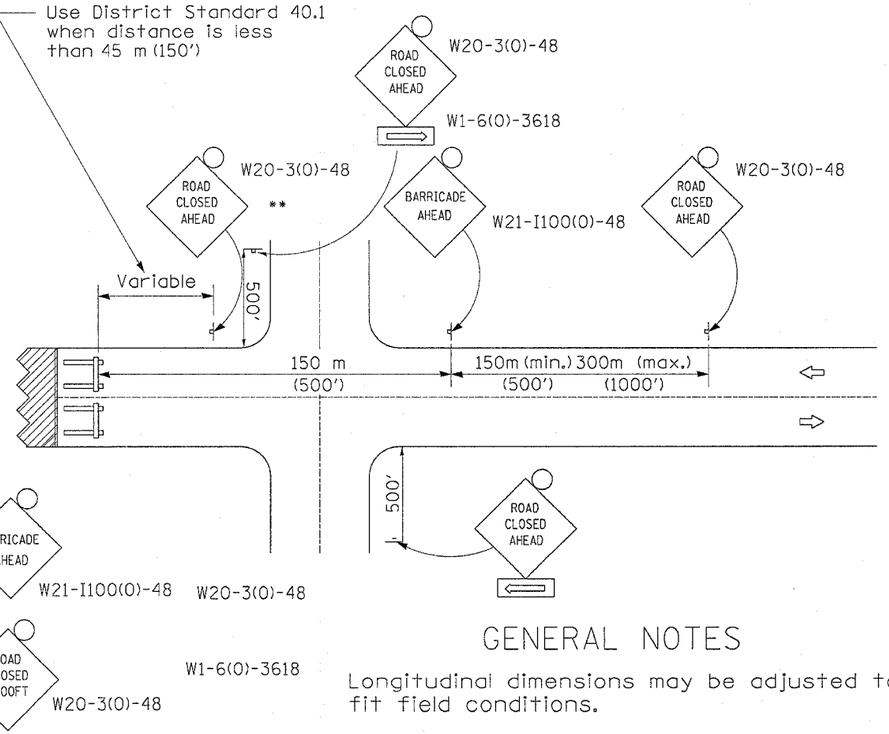
Minor
Sideroad Closure



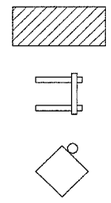




## CONDITION I

Major
Sideroad Closure




## SYMBOLS



Work area

Type III Barricade with Flashers

Sign with flashing light

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

## GENERAL NOTES

Longitudinal dimensions may be adjusted to fit field conditions.

When speed limit is less than 45mph, change sign spacing to 250' and change ROAD CLOSED 1000 FT to ROAD CLOSED 500 FT.

When the distance between the barricade and the intersection is between 450 m (1500') and 600 m (2000'), the advance sign shall be placed at the intersection. When the distance between the barricade and the intersection is over 600 m (2000'), an additional sign shall be placed at the intersection. The additional sign shall give the distance to the barricade in miles or fractions of a mile.

**

Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure) , shall be listed in the special provision.

Where local access is to be maintained, barricades are to be set up as shown above in Road Closed to thru traffic.

Type III Barricades and R11-2-4830 signs shall be as shown in "Road Closed To All Traffic" detail on Highway Standard 702001.

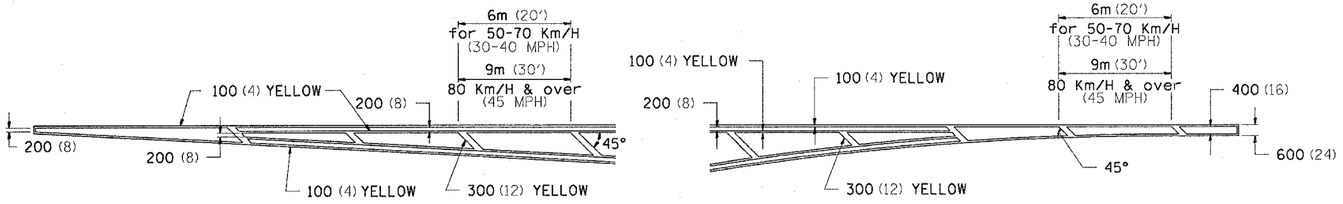

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CONTRACT NO. 64640

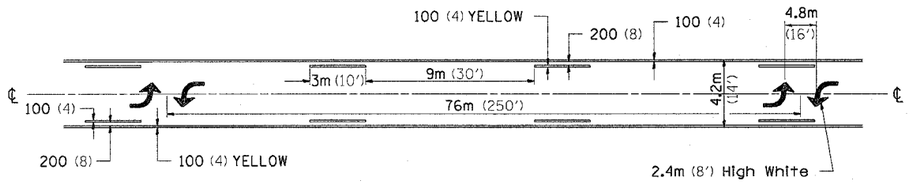
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 142 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# TYPICAL PAVEMENT MARKINGS

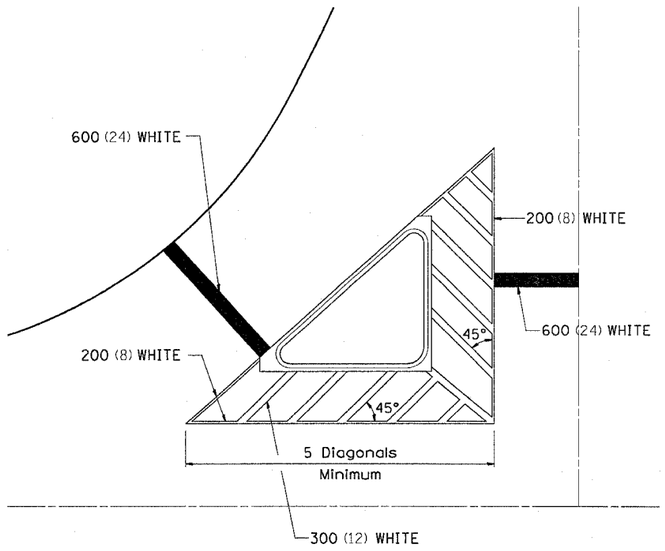
## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



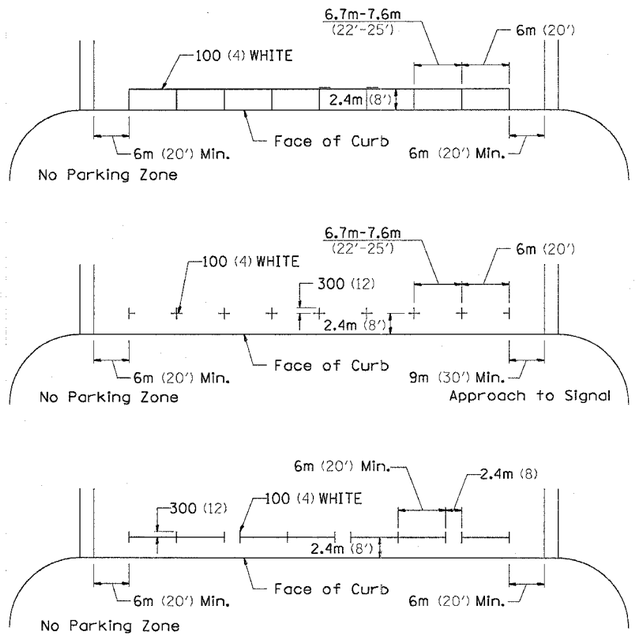

## MEDIAN PAVEMENT MARKING




## TYPICAL ISLAND OFFSET SHOULDER WIDTH



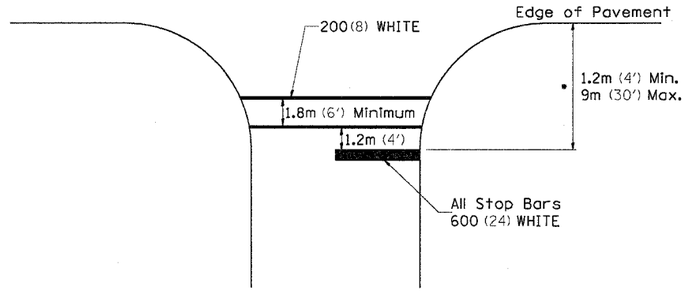

## TYPICAL PARKING SPACING




•• ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

## STANDARD CROSSWALK MARKING

See Schedules for Locations




• Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

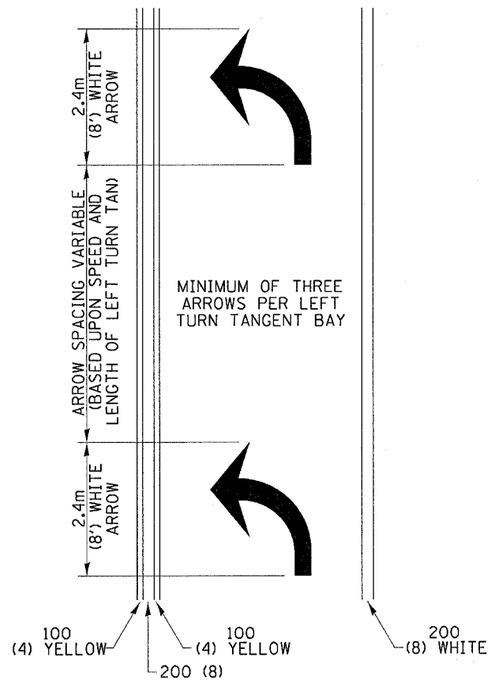
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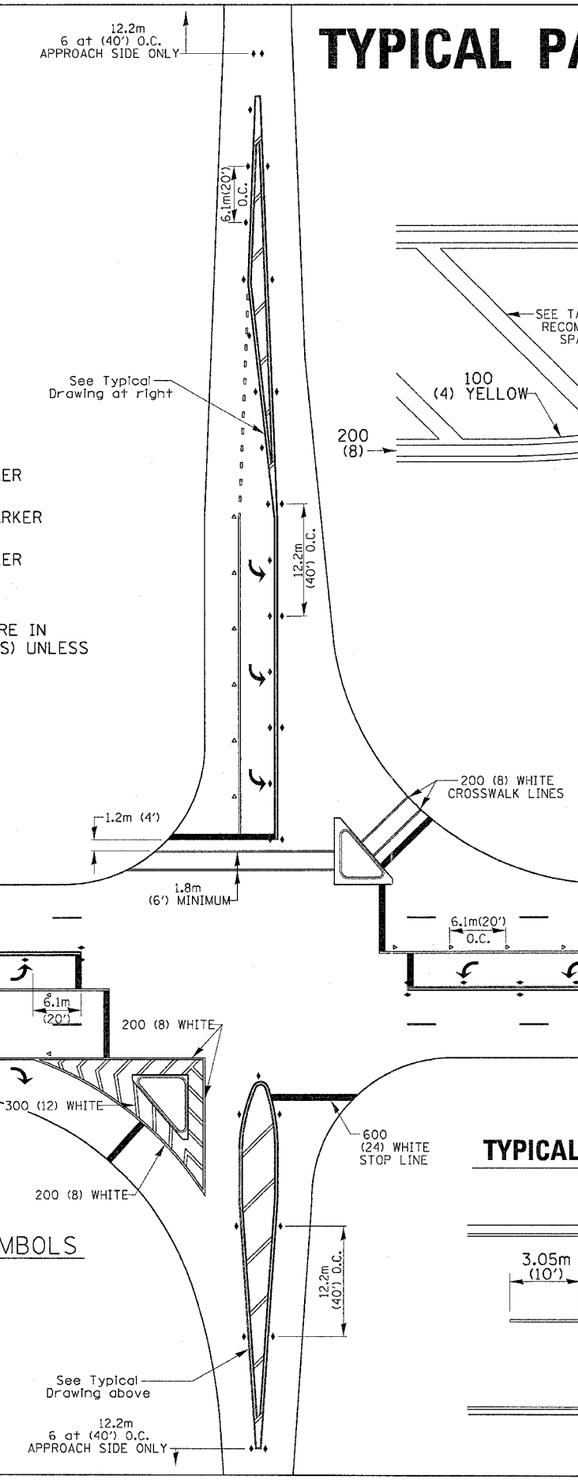
CONTRACT NO. 64640

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 143 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# TYPICAL PAVEMENT MARKINGS

## ARROW LAYOUT



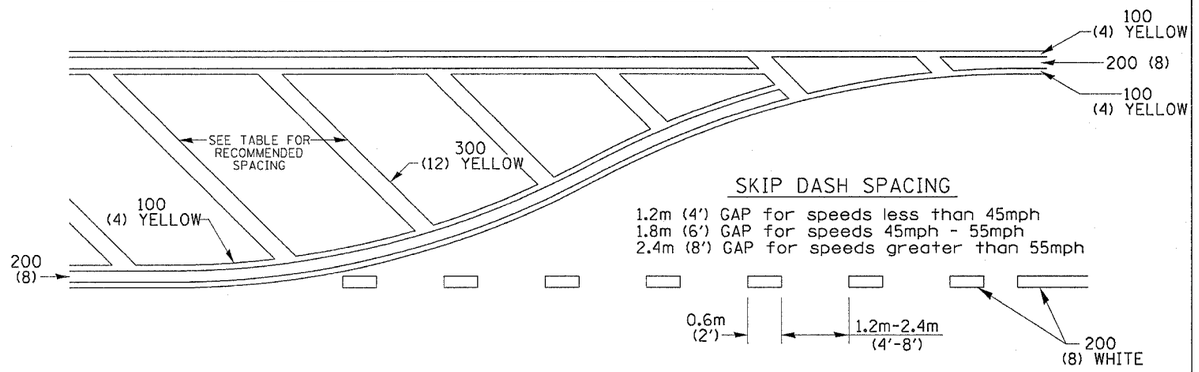

◀ ONE-WAY AMBER MARKER

◁ ONE-WAY CRYSTAL MARKER

◆ TWO-WAY AMBER MARKER

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

## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



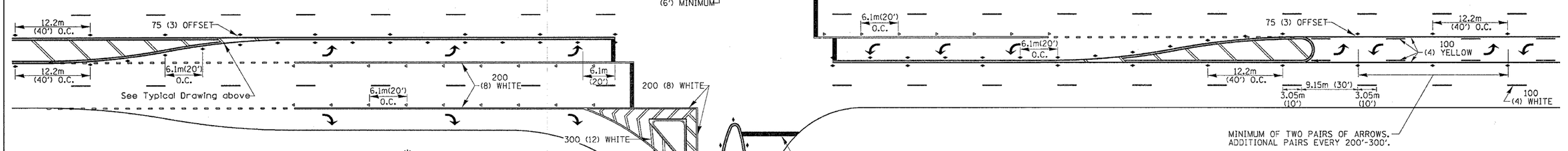

### SKIP DASH SPACING

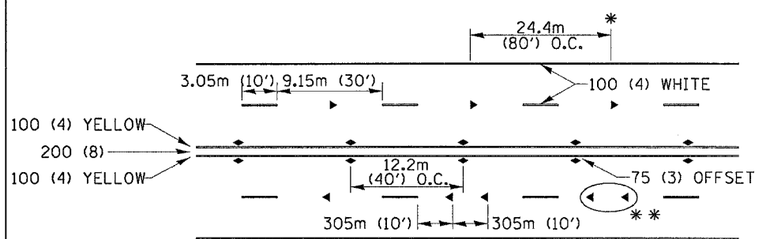
1.2m (4') GAP for speeds less than 45mph
1.8m (6') GAP for speeds 45mph - 55mph
2.4m (8') GAP for speeds greater than 55mph

### RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

| Speed Limit Range | Continuous Median Area | Intersection Channelization | Objects (Islands) |
|---|---|---|---|
| less than 50Km/H(30MPH) | 15.3m (50') | 4.53m (15') | 3.05m (10') |
| 50-60Km/H(30-40MPH) | 22.9m (75') | 6.1m (20') | 4.53m (15') |
| 70Km/H(45MPH) & over | 22.9m (75') | 9.05m (30') | 6.1m (20') |

NOTE: If the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



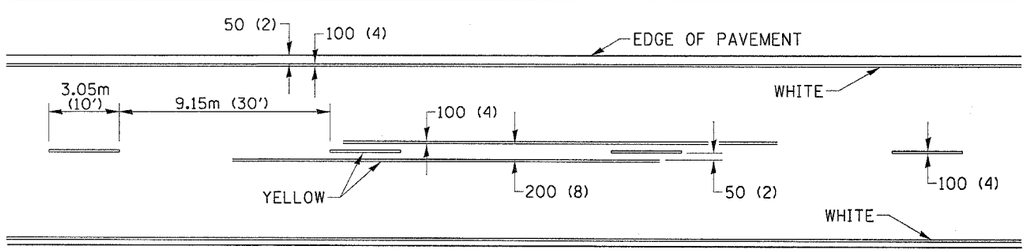

- REDUCE TO 12.2m (40') O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 15Km/H (10MPH) LOWER THAN POSTED SPEEDS.
- ** USE DOUBLE MARKERS WHEN ADT ≥ 25,000

## MULTI-LANE / UNDIVIDED

SYMBOLS




## TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES




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41.1

SHEET 2 OF 2

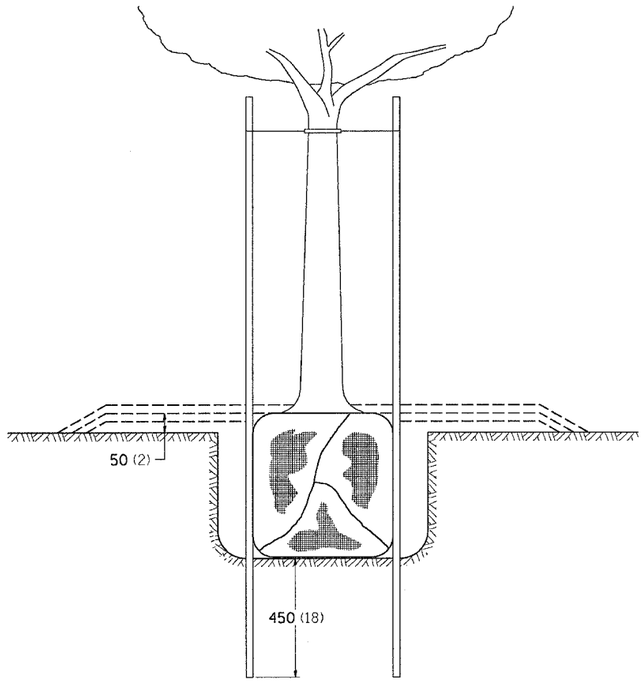
CONTRACT NO. 64640

| F. A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 144 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

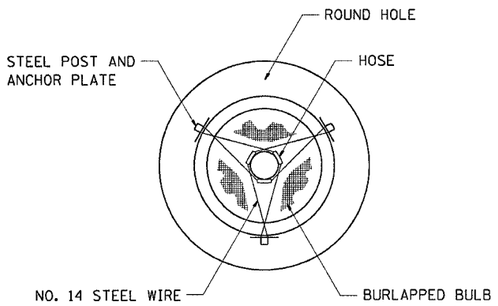
# DETAILS OF PLANTING AND BRACING TREES

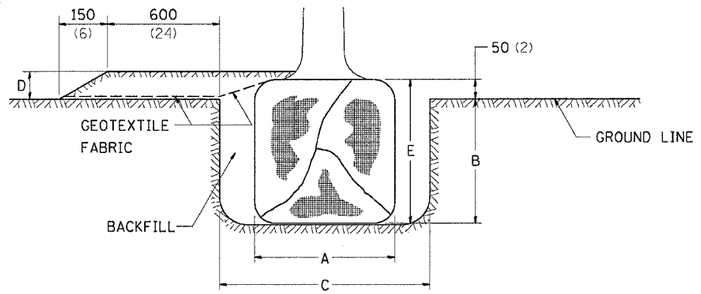
| SMALL TREE SIZE | A DIAMETER OF BALL OR ROOT SYS. | B DEPTH OF HOLE EXCAVATION | C WIDTH OF HOLE EXCAVATION | D THICKNESS OF MULCH COVER | E DEPTH OF BALL OR ROOT SYS. | F VOLUME OF MULCH COVER $m^3$ (CU. YDS.) |
|---|---|---|---|---|---|---|
| 1.5-1.8m (5'-6') | 400 (16) | 250 (10) | 750 (30) | 100 (4) | 300 (12) | 0.41 (0.54) |
| 1.5-1.8m (5'-6') BB | 400 (16) | 250 (10) | 750 (30) | 100 (4) | 300 (12) | 0.41 (0.54) |
| 1.8-2.0m (6'-7') BB | 450 (18) | 300 (12) | 750 (30) | 100 (4) | 350 (14) | 0.41 (0.54) |
| 2.0-2.4m (7'-8') BB | 500 (20) | 275 (11) | 750 (30) | 100 (4) | 325 (13) | 0.41 (0.54) |
| 2.4-3.0m (8'-10') BB | 600 (24) | 350 (14) | 900 (36) | 100 (4) | 400 (16) | 0.47 (0.61) |
| 3.0-3.6m (10'-12') BB | 650 (26) | 375 (15) | 900 (36) | 100 (4) | 425 (17) | 0.47 (0.61) |

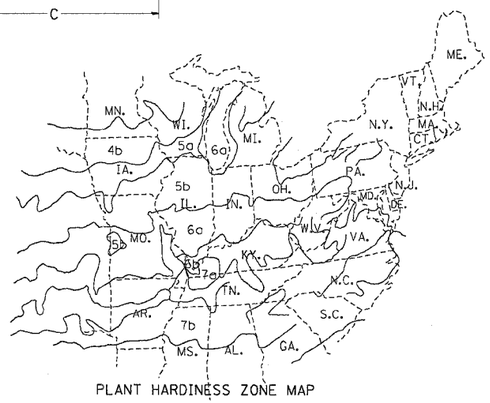
| LARGE TREE SIZE | A DIAMETER OF BALL OR ROOT SYS. | B DEPTH OF HOLE EXCAVATION | C WIDTH OF HOLE EXCAVATION | D THICKNESS OF MULCH COVER | E DEPTH OF BALL OR ROOT SYS. | F VOLUME OF MULCH COVER $m^3$ (CU. YDS.) |
|---|---|---|---|---|---|---|
| 0-50 (0-2) | 500 (20) | 275 (11) | 900 (36) | 100 (4) | 325 (13) | 0.47 (0.61) |
| 50-65 (2-2½)BB | 600 (24) | 350 (14) | 1200 (48) | 100 (4) | 400 (16) | 0.60 (0.78) |
| 65-75 (2½-3 )BB | 700 (28) | 425 (17) | 1200 (48) | 100 (4) | 475 (19) | 0.60 (0.78) |
| 75-90 (3-3½) BB | 800 (32) | 425 (17) | 1500 (60) | 100 (4) | 475 (19) | 0.73 (0.96) |
| 90-100 (3½-4) BB | 900 (36) | 500 (20) | 1500 (60) | 100 (4) | 550 (22) | 0.73 (0.96) |
| 100-115 (4-4½) BB | 1000 (40) | 550 (22) | 1800 (72) | 100 (4) | 600 (24) | 0.89 (1.16) |
| 115-125 (4½-5) BB | 1100 (44) | 600 (24) | 1800 (72) | 100 (4) | 650 (26) | 0.89 (1.16) |
| 125-140 (5-5½) BB | 1200 (48) | 675 (27) | 2100 (84) | 100 (4) | 725 (29) | 1.06 (1.38) |




TREES SMALLER THAN 115 (4½) IN DIAMETER

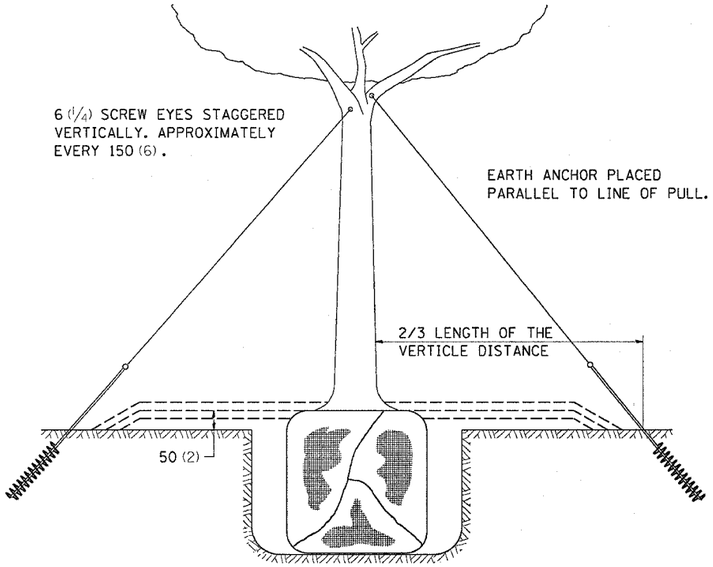


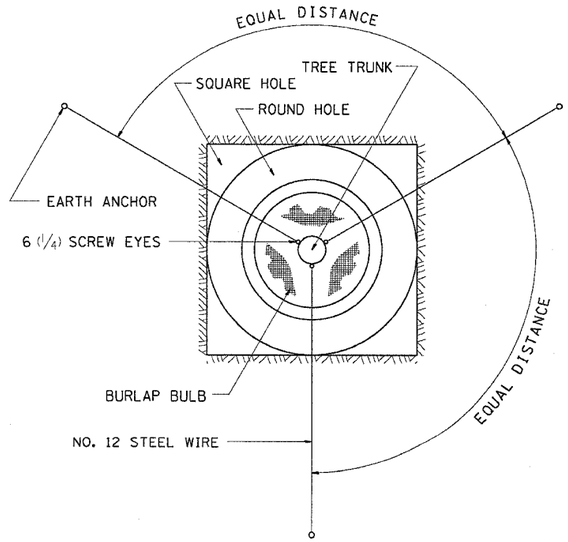




PLANT HARDINESS ZONE MAP

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PUBLICATION NO. 814




TREES OVER 115 (4½) IN DIAMETER




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

92.1

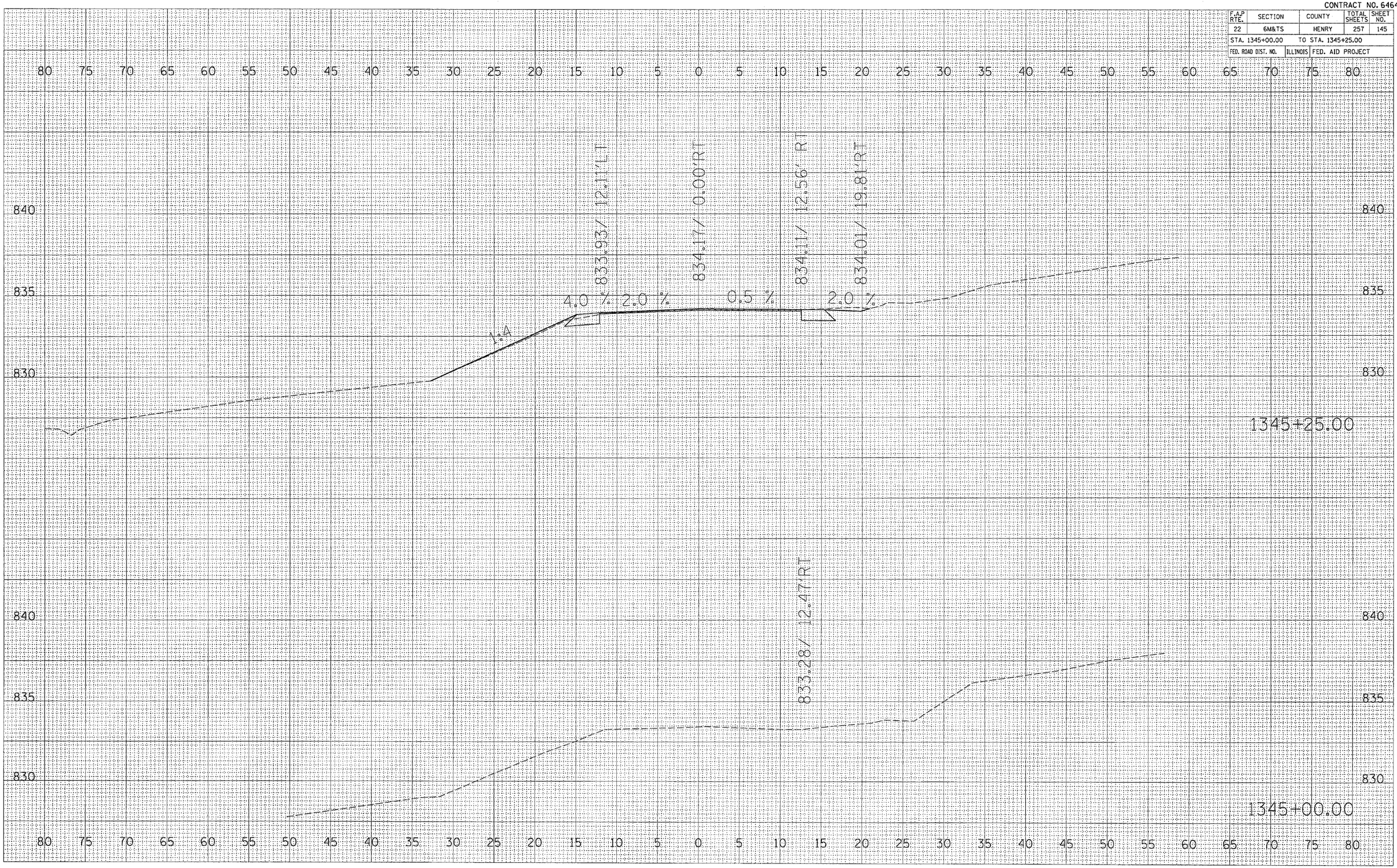
CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 145 |
| STA. 1345+00.00 | | TO STA. 1345+25.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

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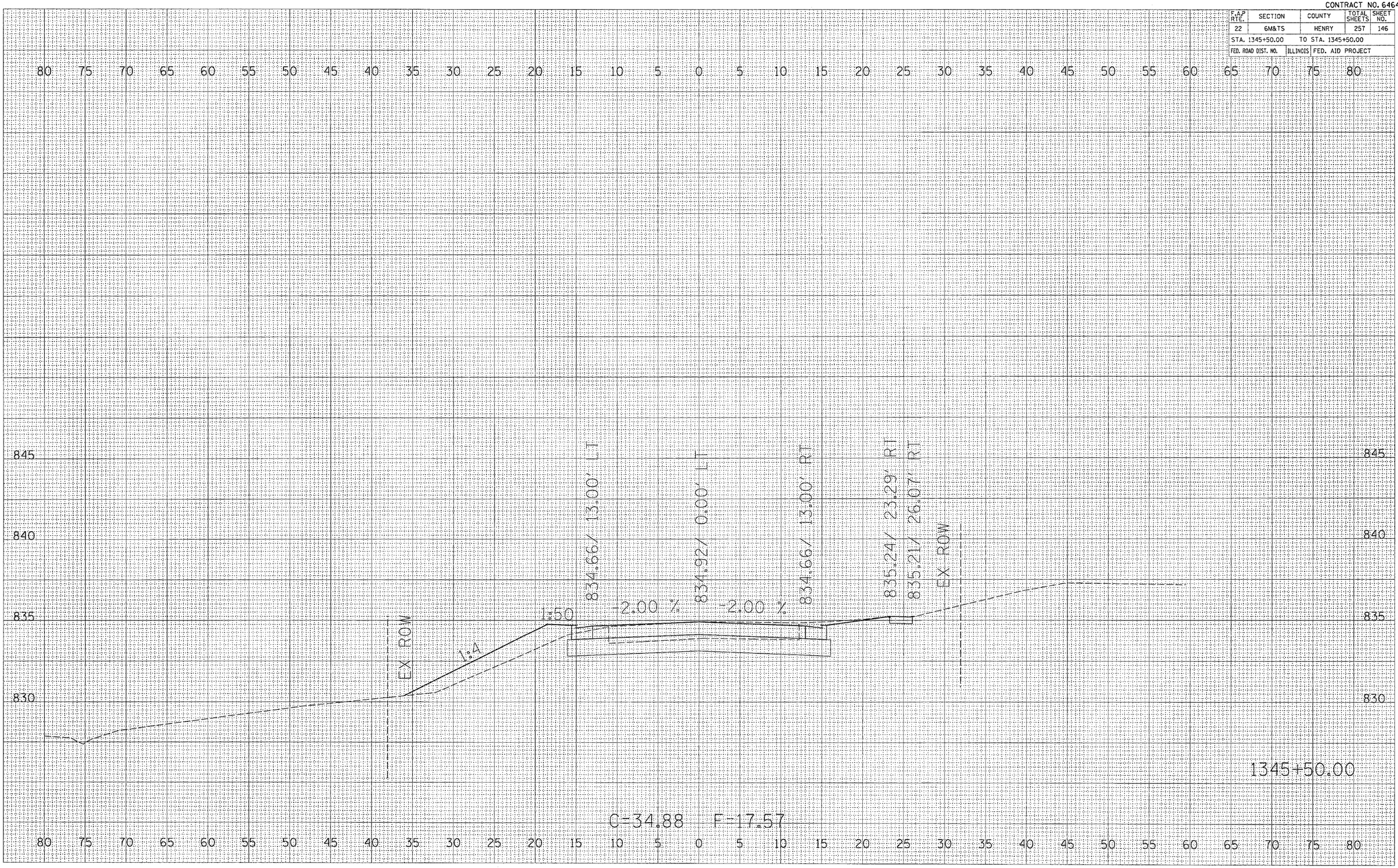


CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 146 |
| STA. 1345+50.00 | | TO STA. 1345+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

| FINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
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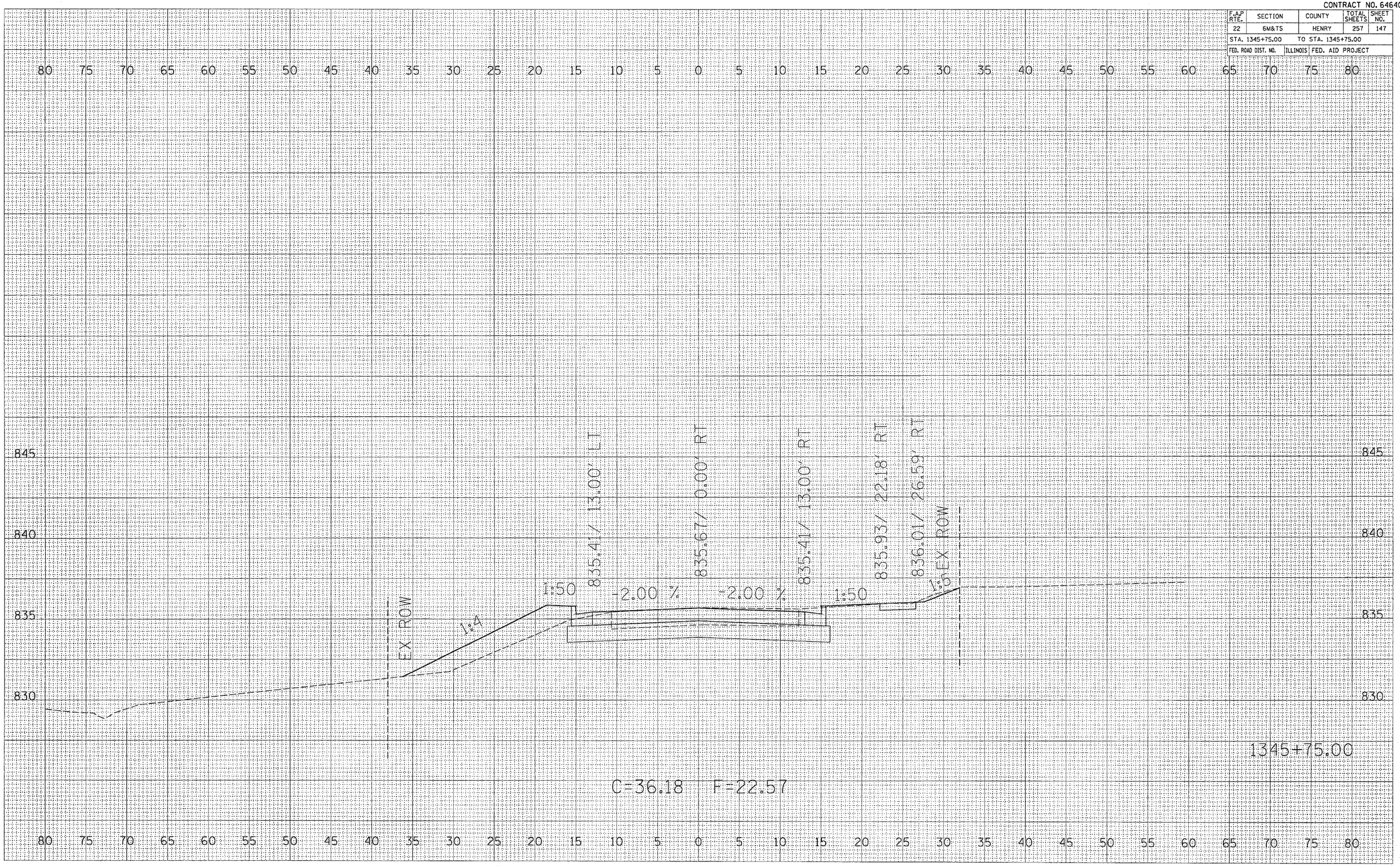
IL 81

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
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| STA. 1345+75.00 | | TO STA. 1345+75.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

| ORIGINAL SURVEY | | BY | DATE |
|---|---|---|---|
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IL 81

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
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| STA. 1345+94.12 | | TO STA. 1345+94.12 | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

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

ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
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AREAS
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BY
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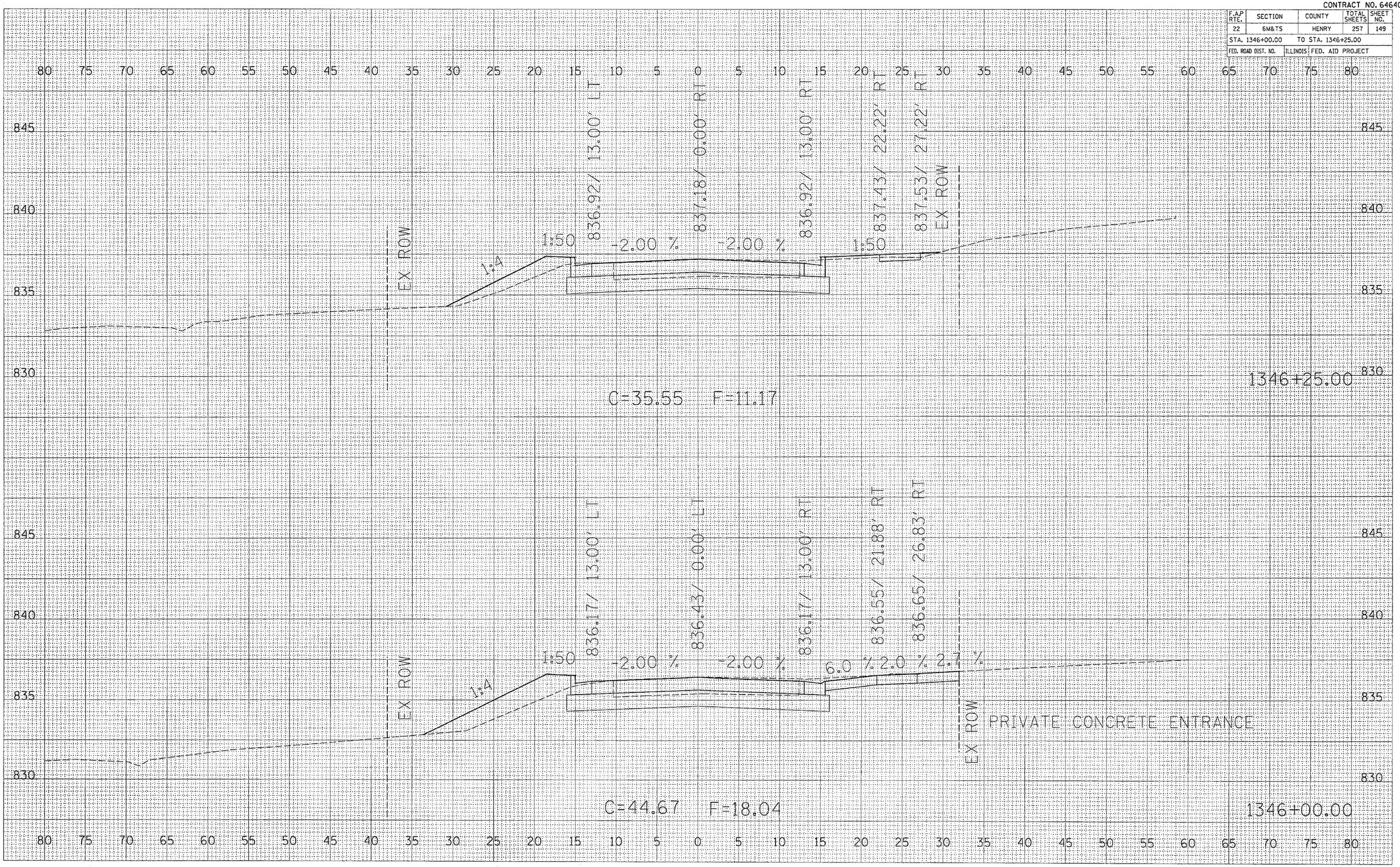
80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

845
840
835
830

EX ROW
1:4
1:50
835.99' / 13.00' LT
+2.00 %
836.25' / 0.00' RT
-2.00 %
835.99' / 13.00' RT
6.0 %
836.37' / 21.85' RT
-2.00%
836.47' / 26.84' RT
-7 %
EX ROW
PRIVATE CONCRETE ENTRANCE
1345+94.12
C=44.93 F=18.95

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 149 |
| STA. 1346+00.00 | | TO STA. 1346+25.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



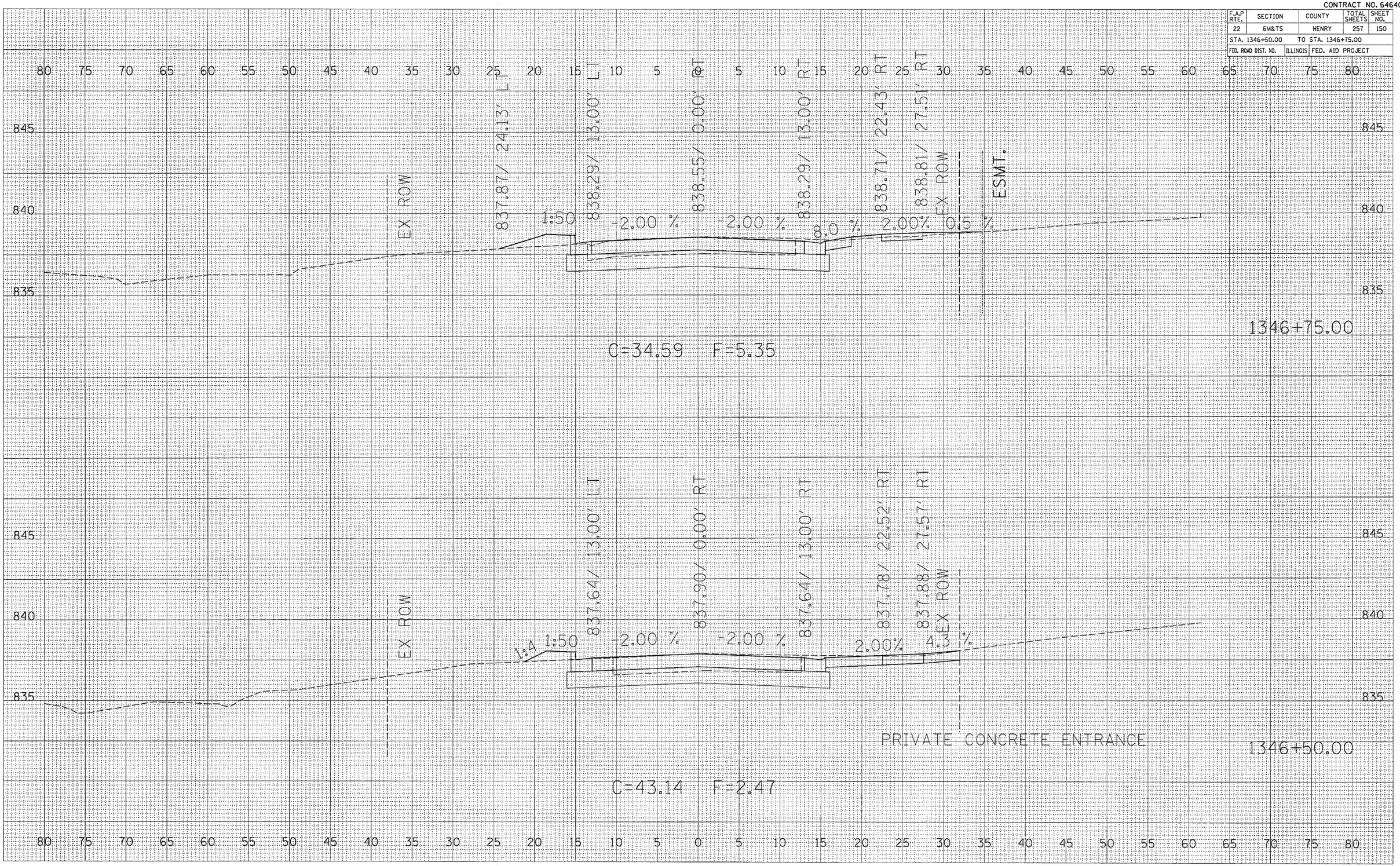

FINAL SURVEY — NOTE BOOK — NO.
SURVEYED — BY — DATE
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

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

PLOT DATE = Wed Oct 26 14:50:27 2005
FILE NAME = c:\projects\p21588\p15800.mdl
SCALE = 1" = 10' / 1IN.
REFERENCE = sREF0

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 150 |
| STA. 1346+50.00 | | TO STA. 1346+75.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



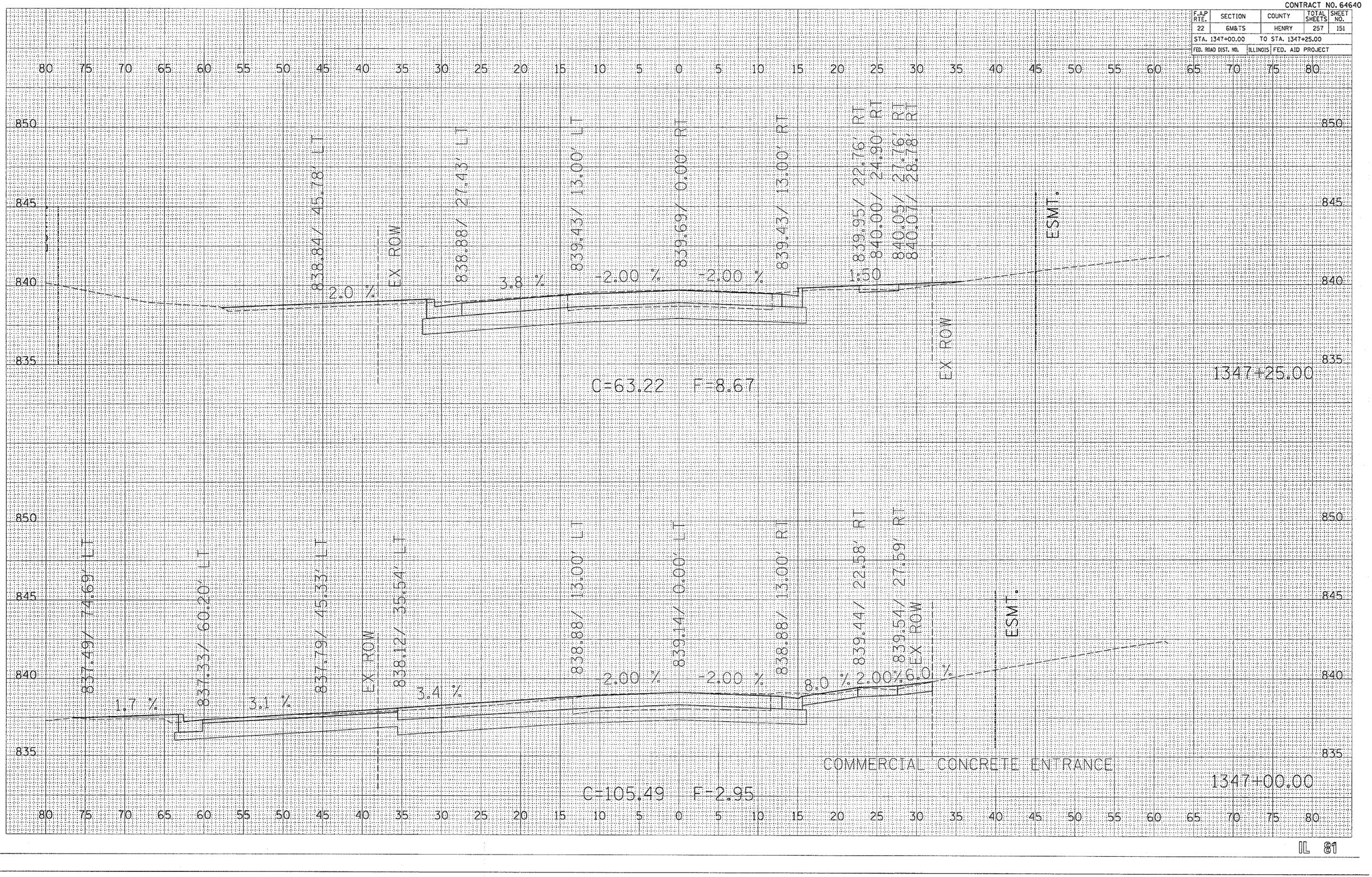

FINAL SURVEY — NOTE BOOK NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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

PLOT DATE = Wed Oct 26 14:58:28 2005
FILE NAME = c:\projects\p216800\pl6800wnl.dgn
PLOT SCALE = 40.000 ' / IN.
REFERENCE = #REF1

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 151 |
| STA. 1347+00.00 | | TO STA. 1347+25.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

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

PLOT DATE = Wed Oct 26 14:58:28 2005
FILE NAME = c:\projects\p216800\p5800mil.dgn
PLOT SCALE = 20.000 ' / IN.
PLOT = 1 = SHEETS
REFERENCE

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 152 |
| STA. 1347+50.00 | | TO STA. 1347+60.20 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

841.37'/ 64.33' LT
841.04'/ 50.49' LT
840.57'/ 30.93' LT
840.48'/ 26.95' LT
840.13'/ 15.55' LT
840.21'/ 13.00' LT
840.47'/ 0.00' LT
840.21'/ 13.00' RT
840.12'/ 16.03' RT
840.06'/ 20.60' RT
840.40'/ 25.45' RT
840.53'/ 29.34' RT
841.26'/ 49.52' RT
841.64'/ 74.52' RT
1:50
2.0 %
-2.00 %
-2.00 %
1:12
10%
3.6 %
1.5 %
1347+60.20

ESMT.
EX ROW
840.09'/ 31.09' LT
1.7 %
839.98'/ 13.07' LT
-2.00 %
840.24'/ 0.00' LT
-2.00 %
839.98'/ 13.14' RT
840.50'/ 22.93' RT
1:50
840.60'/ 27.93' RT
840.63'/ 29.18' RT
EX ROW
C=27.94 T=15.69
1347+50.00

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

850
845
840
835

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

PLOT DATE = Wed Oct 26 14:58:29 2005
FILE NAME = c:\projects\21600\plan\21600-pl6800.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

IL 81

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 153 |
| STA. 1348+19.67 | | TO STA. 1348+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

ESMT.

EX ROW

842.83/ 32.30' LT
842.84/ 29.52' LT
842.85/ 27.48' LT

2.4 %

842.18/ 13.00' LT

-2.00 %

842.44/ 0.00' RT

-2.00 %

842.18/ 13.00' RT

5.6 %

842.86/ 27.56' RT
842.97/ 32.86' RT

2.0 %

EX ROW

COMMERCIAL CONCRETE ENTRANCE

1348+50.00

C=14.63 F=3.56

842.48/ 49.55' LT

2.0 %

841.63/ 29.99' LT
841.51/ 24.78' LT

2.0 %

841.29/ 17.47' LT

-2.00 %

841.52/ 13.00' LT

-2.00 %

841.78/ 0.00' RT

5.7 %

841.52/ 13.00' RT
841.31/ 16.62' RT

2.0 %

841.35/ 27.00' RT
841.36/ 30.27' RT
841.37/ 32.69' RT

2.0 %

841.24/ 50.45' RT

841.40/ 60.45' RT

841.64/ 75.45' RT

1348+19.67

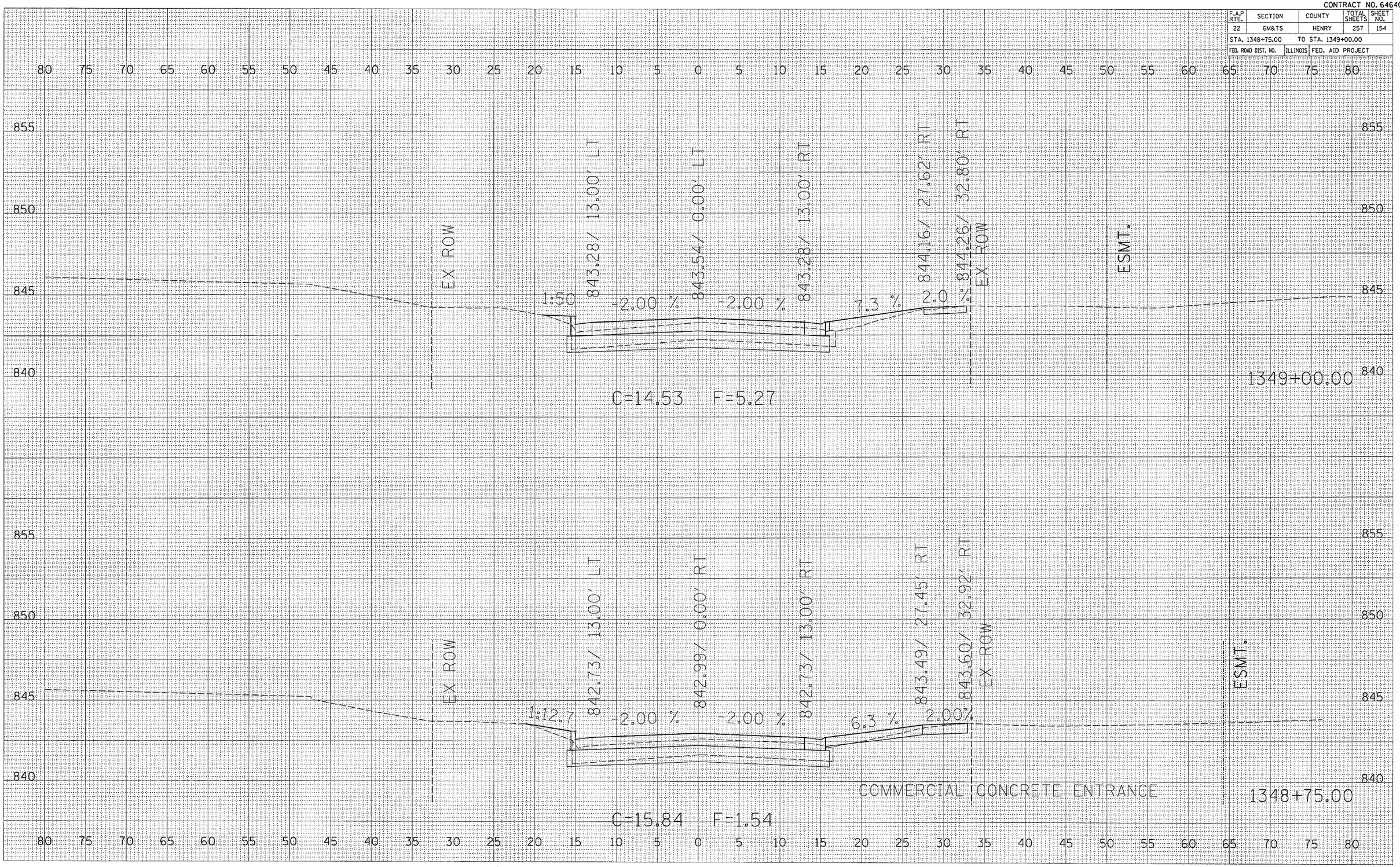
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| NOTE BOOK | PLOTTED | | |
| NO. | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

PLOT DATE = Wed Oct 26 14:50:23 2005
FILE NAME = c:\projects\x21688\x16808\mlp\x16808ml.dgn
PLOT SCALE = 1.0000 ' / IN.
REFERENCE = $REF$

IL 61

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 154 |
| STA. 1348+75.00 | | TO STA. 1349+00.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



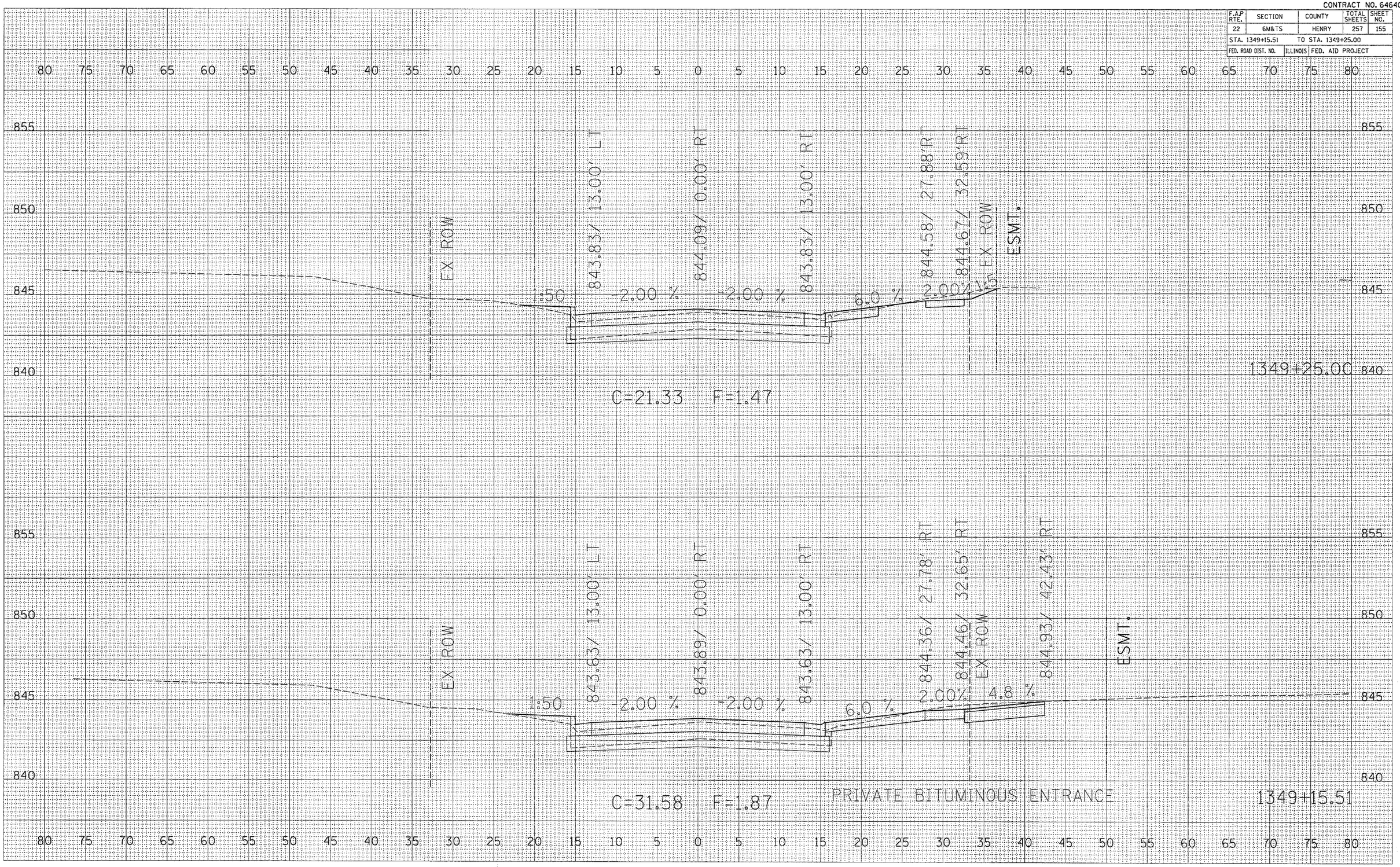

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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

PLOT DATE = Wed Oct 26 14:58:29 2005
FILE NAME = c:\projects\p26800\p26800xsd.dgn
PLOT SCALE = 1.0000 ' / IN.
REFERENCE = #REF8

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 155 |
| STA. 1349+15.51 | | TO STA. 1349+25.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



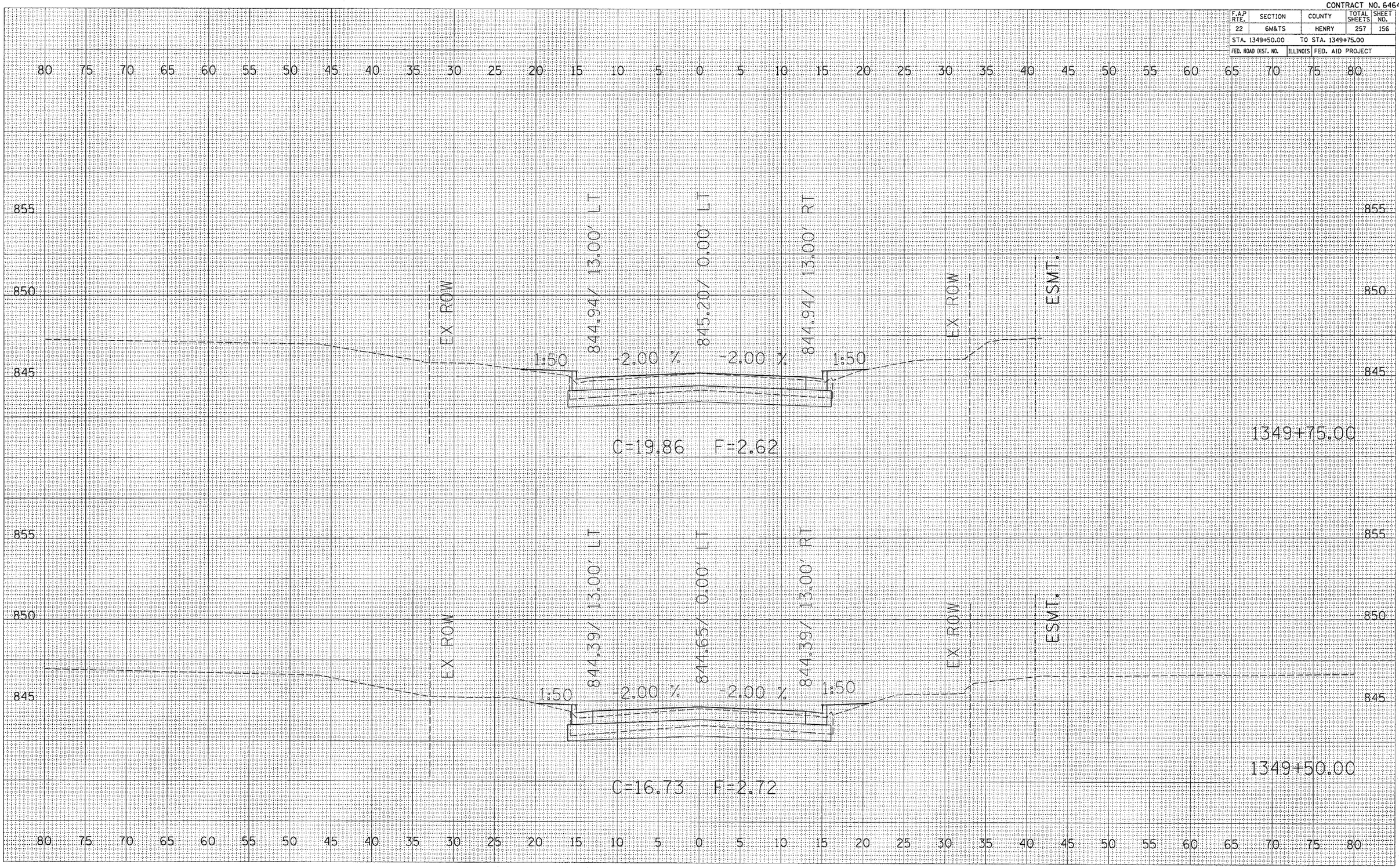

FINAL SURVEY — NOTE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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

PLOT DATE = Wed Oct 26 14:56:30 2005
FILE NAME = c:\projects\x216808\x216808xsl.dgn
PLOT SCALE = 50.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 156 |
| STA. 1349+50.00 | | TO STA. 1349+75.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



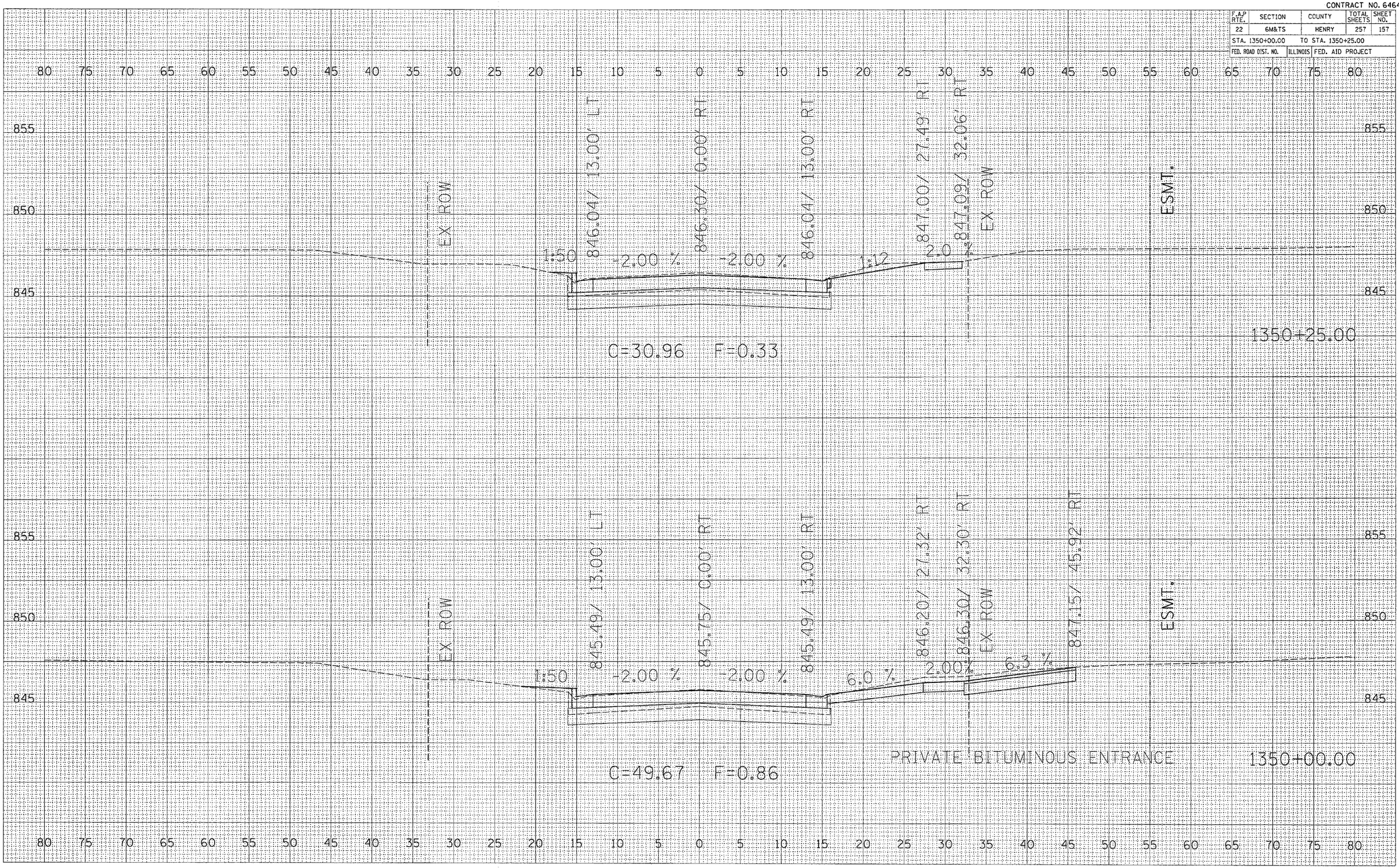

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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

PLOT DATE = Wed Oct 26 14:56:39 2005
FILE NAME = c:\projects\x2168801\s168801xmlcg
SCALE = 1.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 157 |
| STA. 1350+00.00 | | TO STA. 1350+25.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

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

PLOT DATE = Wed Oct 26 14:59:31 2005
FILE NAME = c:\projects\216800\pl6800ml.dgn
PLOT SCALE = 1.0000 ' / IN.
REFERENCE = sheet

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 158 |
| STA. 1350+50.00 | | TO STA. 1350+75.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

PLOT DATE = Wed Oct 26 14:56:31 2005
FILE NAME = c:\projects\2276560\plotdata\sht1.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

855
850
845

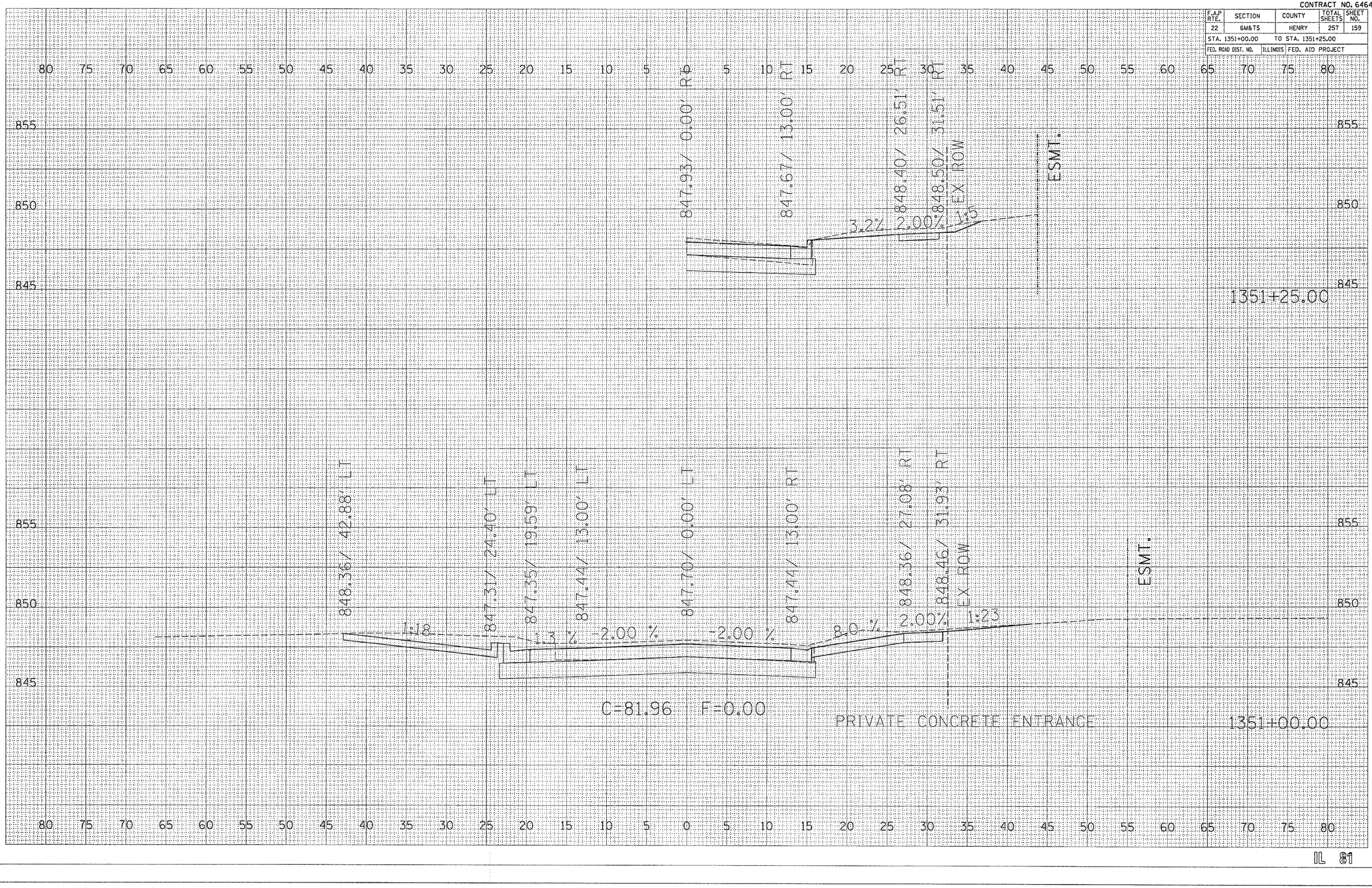
ESMT.
EX ROW
1:2
847.08/ 13.00' LT
-2.00 %
847.34/ 0.00' LT
-2.00 %
847.08/ 13.00' RT
1:2
EX ROW
ESMT.
1350+75.00
C=26.86 F=0.15

ESMT.
EX ROW
1:50
846.59/ 13.00' LT
-2.00 %
846.85/ 0.00' LT
-2.00 %
846.59/ 13.00' RT
1:50
EX ROW
ESMT.
1350+50.00
C=25.21 F=0.54

IL 81

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 159 |
| STA. 1351+00.00 | | TO STA. 1351+25.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

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

PLOT DATE = Wed Oct 26 14:58:32 2005
FILE NAME = e:\pms_projects\p25880\p25880mtl.dgn
FIRST CS = 4602 / IN.
REFERENCE = #REF#

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 160 |
| STA. 1351+50.00 | | TO STA. 1351+58.56 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

EX ROW
2 % 848.57/ 36.83' LT
10 % 848.50/ 33.26' LT
6 % 848.38/ 27.52' LT
4 %
847.73/ 14.93' LT
847.78/ 13.00' LT
-2.00 %
848.04/ 0.00' RT
-2.00 %
847.78/ 13.00' RT
6.00%
848.44/ 26.42' RT
2.00%
848.54/ 31.42' RT
6 %
848.95/ 38.39' LT
ESMT.

C=59.08 F=0.00

PRIVATE BITUMINOUS ENTRANCE 1351+58.56

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

0.7 % 848.39/ 39.76' LT
1.18
2.0 % 847.59/ 19.42' LT
-2.00 % 847.77/ 13.00' LT
-2.00 % 848.03/ 0.00' LT
6.00% 847.77/ 13.00' RT
2.00% 848.43/ 26.44' RT
2.00% 848.53/ 31.44' RT
EX ROW
ESMT.

C=69.15 F=0.00

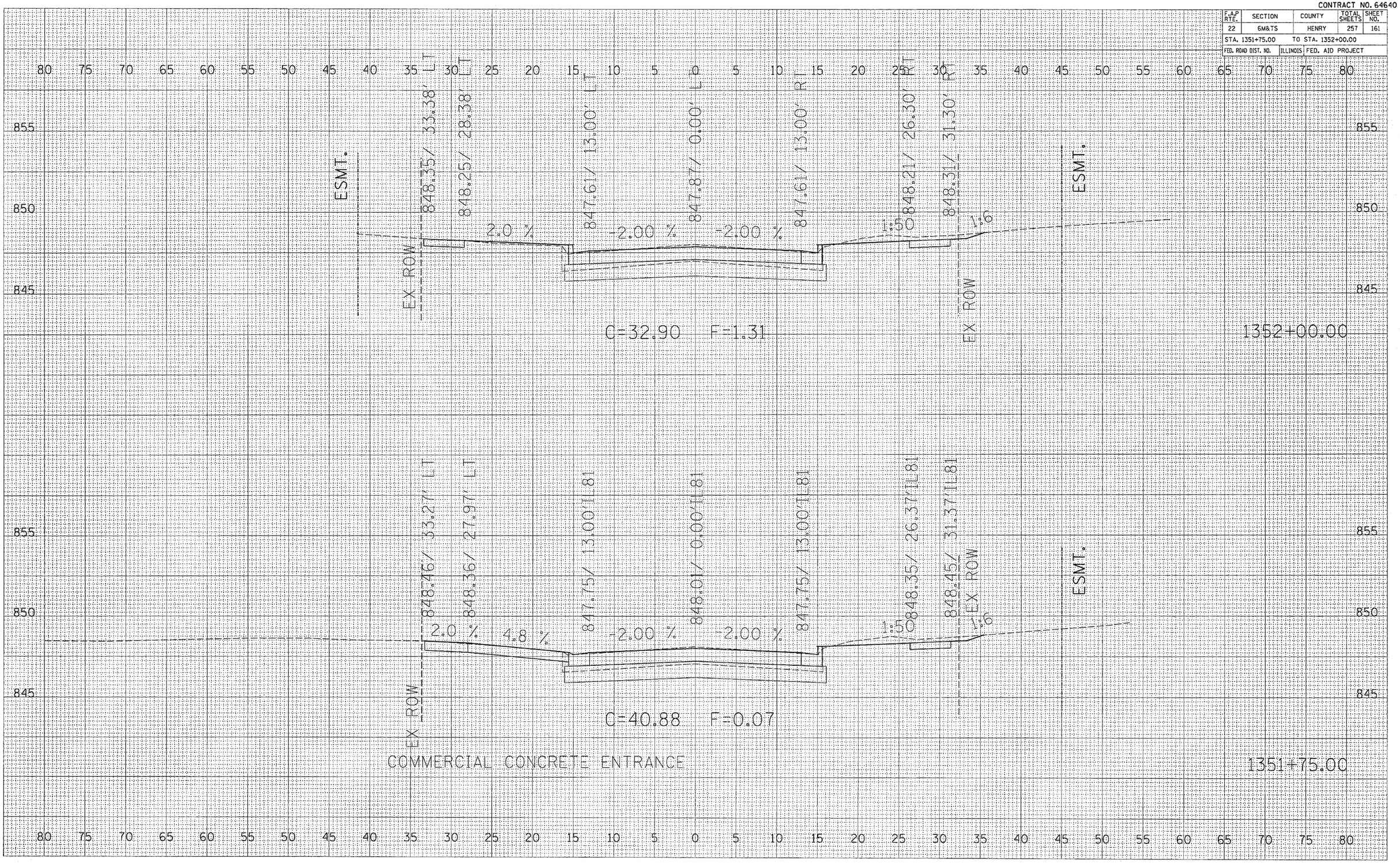
1351+50.00

PLOT DATE = Wed Oct 25 14:58:32 2005
FILE NAME = c:\projects\x2158800\il6800sml.dgn
PLOT SCALE = 1.000000 ' / IN.
REFERENCE = $WDPW

IL 81

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 161 |
| STA. 1351+75.00 | TO STA. 1352+00.00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

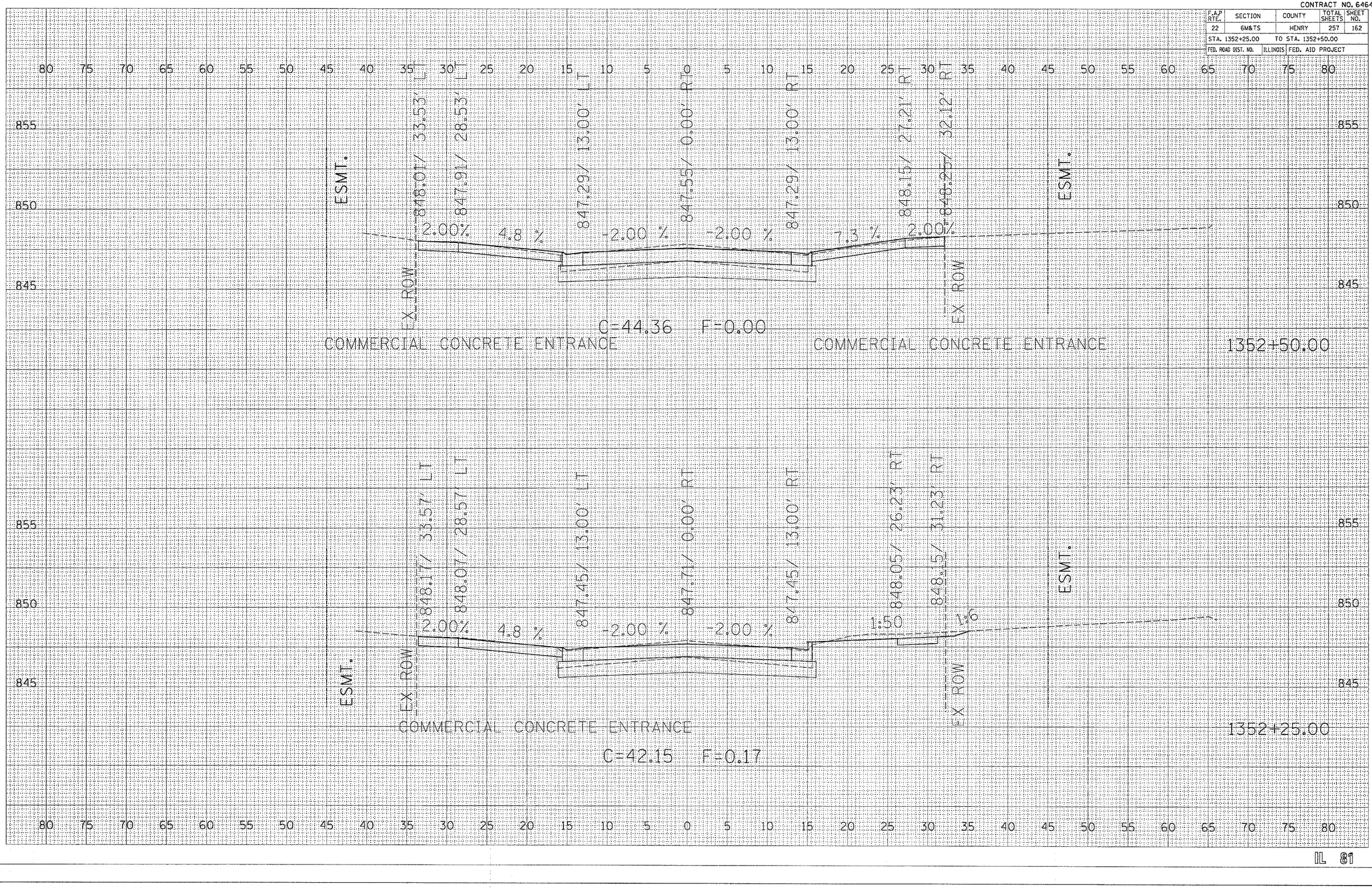
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| NOTE BOOK | PLOTTED | | |
| NO. | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

PLOT DATE = Wed Oct 26 14:59:33 2005
FILE NAME = c:\projects\x216800\x216800mtd.dgn
SCALE = 1" = 5.000' / 1IN.
REFERENCE = 68EPB

IL 81

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 162 |
| STA. 1352+25.00 | | TO STA. 1352+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



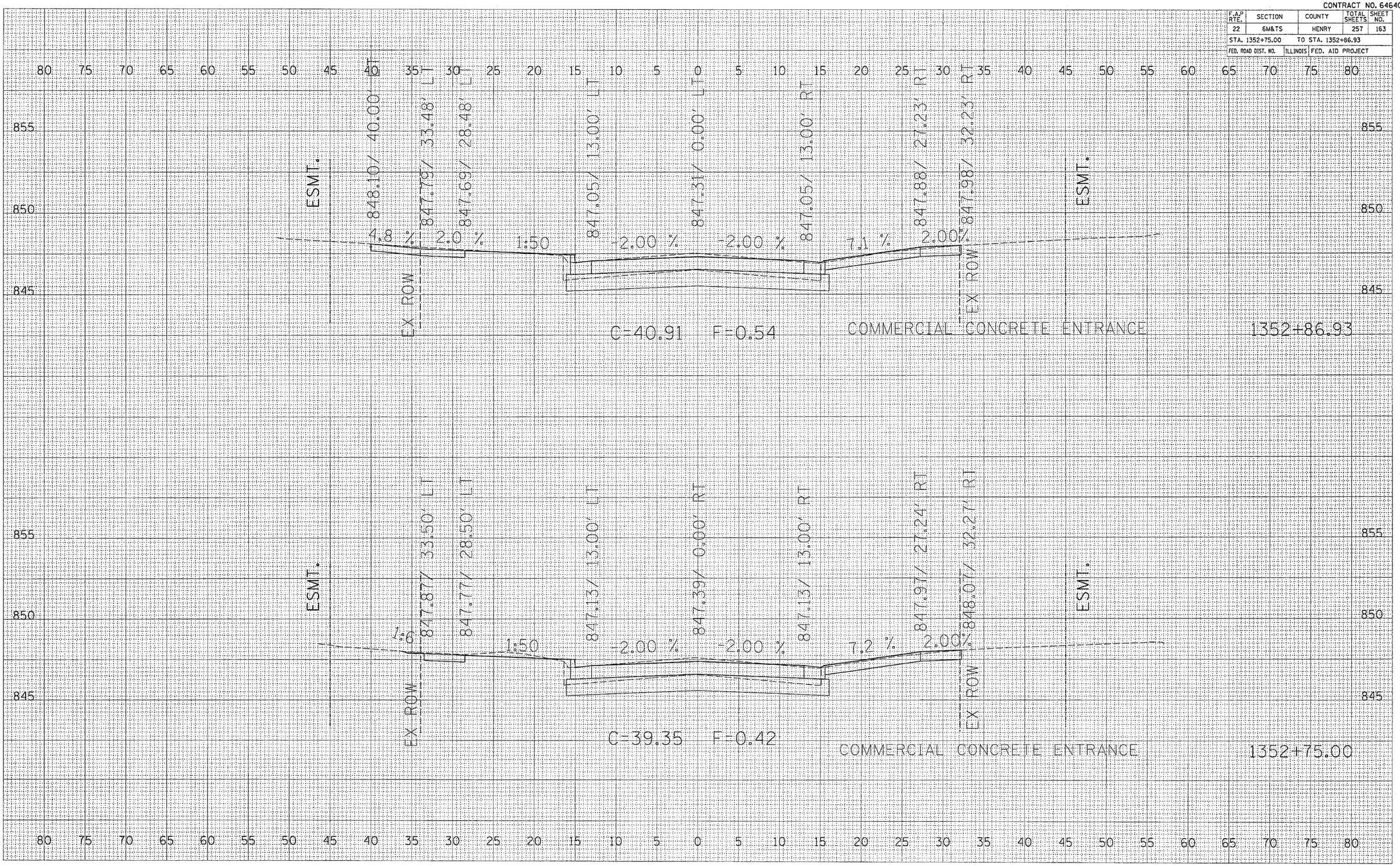

FINAL SURVEY — NOTE BOOK — NO. — BY — DATE — SURVEYED — PLOTTED — TYPED — AREAS — AREAS CHECKED

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

PLOT DATE = Wed Oct 26 14:58:33 2005
FILE NAME = c:\projects\p216880\p16880mn1.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = #REF#

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 163 |
| STA. 1352+75.00 | TO STA. 1352+86.93 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



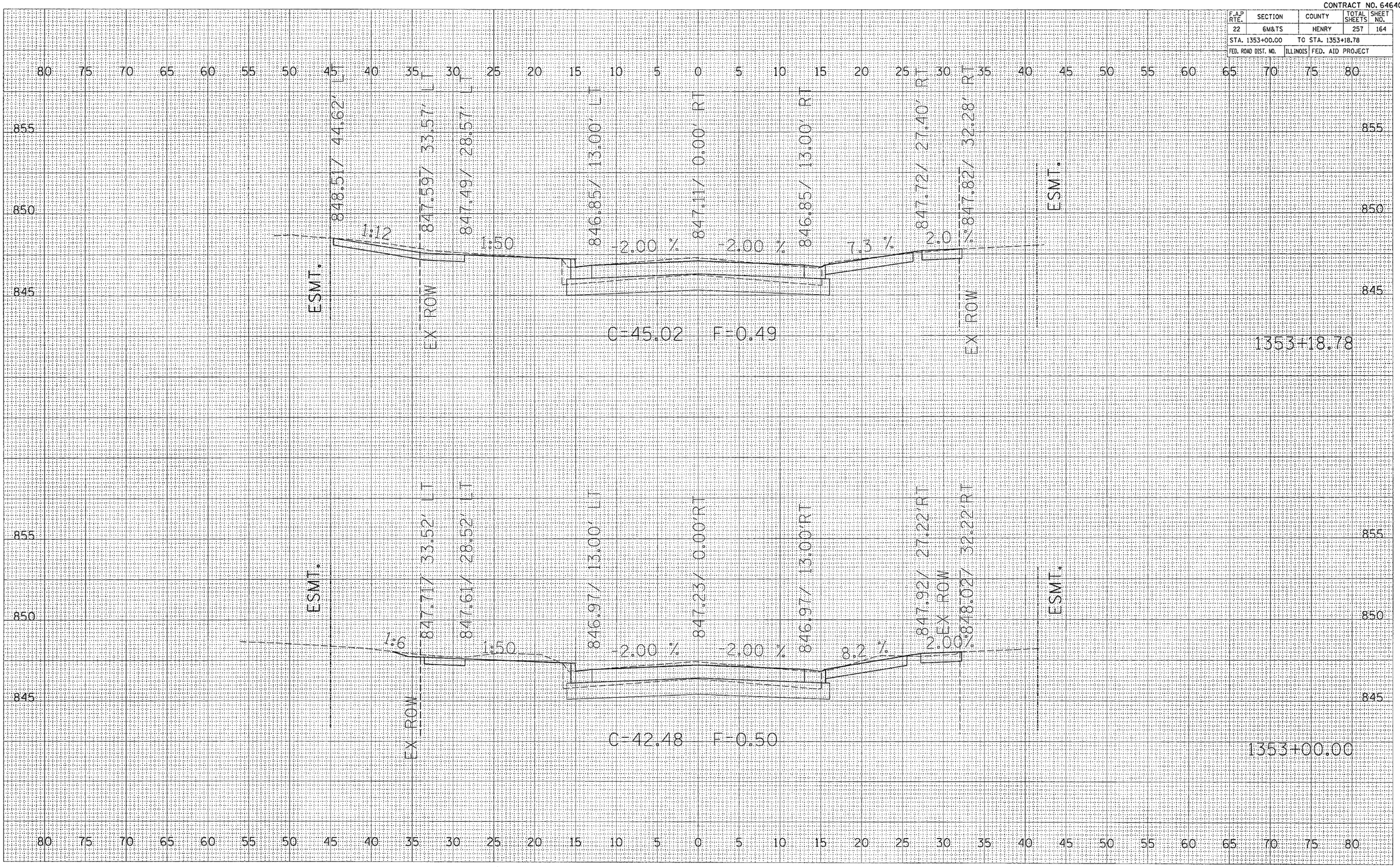

| FINAL SURVEY | BY | DATE |
|---|---|---|
| SURVEYED | | |
| PLOTTED | | |
| NOTE BOOK | | |
| AREAS | | |
| AREAS CHECKED | | |
| NO. | | |

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

PLOT DATE = Wed Oct 26 14:58:34 2005
FILE NAME = c:\projects\p216880\p16880mul.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = HREFS

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 164 |
| STA. 1353+00.00 | | TO STA. 1353+18.78 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



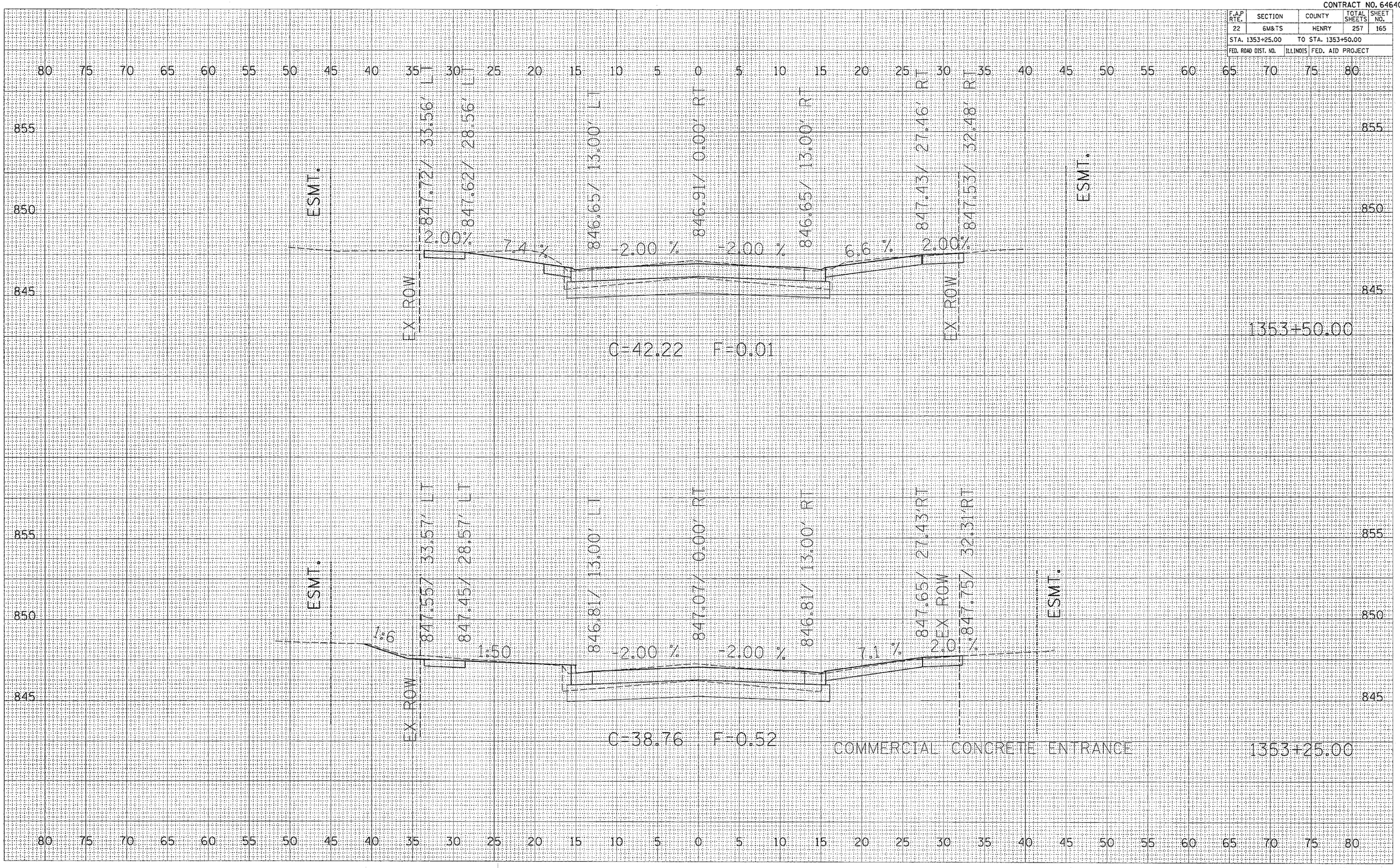

| FINAL SURVEY | NOTE BOOK | NO. |
|---|---|---|
| SURVEYED | BY | DATE |
| PLOTTED | | |
| TEMPLATE | | |
| AREAS | | |
| AREAS CHECKED | | |

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

PLOT DATE = Wed Oct 26 14:50:34 2005
FILE NAME = c:\Projects\216800\sht6800sml.dgn
PLOT SCALE = 50.0000 ' / IN.
PLOT STYLE = SHEETS
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 165 |
| STA. 1353+25.00 | | TO STA. 1353+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

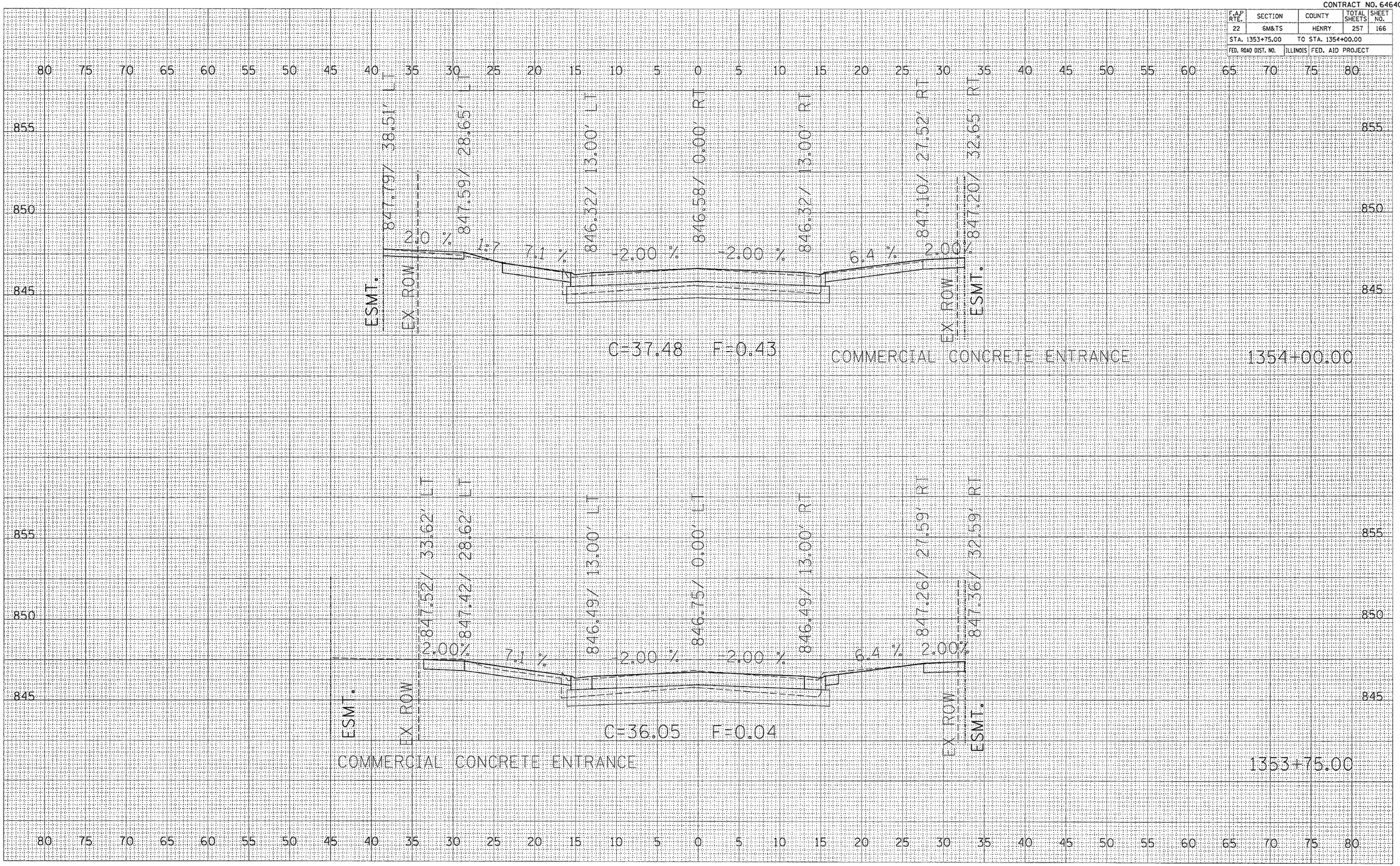
ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

PLOT DATE = Wed Oct 25 14:58:34 2025
FILE NAME = s:\Surveys\s25880\s15880xsht.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 166 |
| STA. 1353+75.00 | TO STA. 1354+00.00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

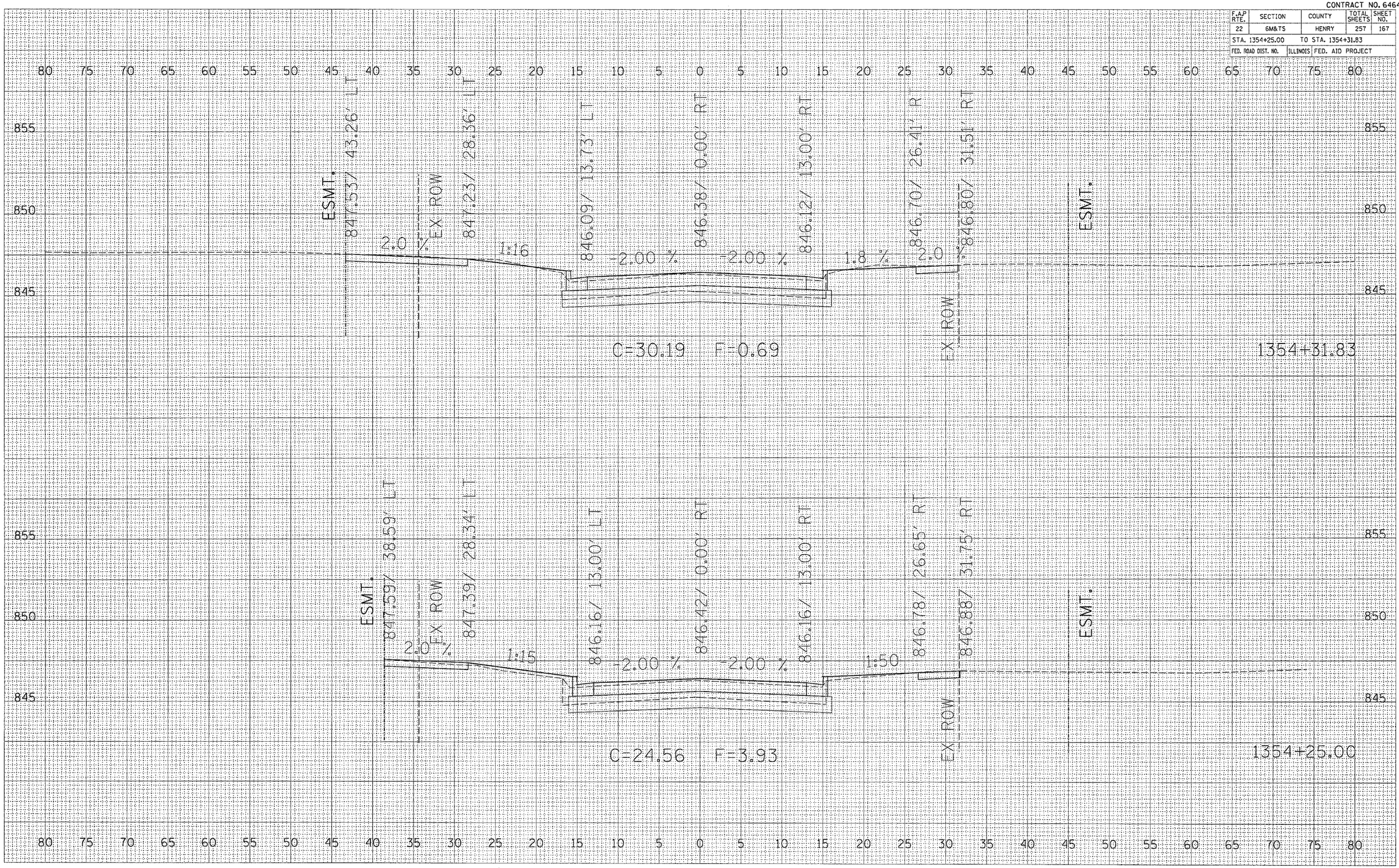



| ORIGINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| | PLOTTED | | |
| NOTE BOOK | TRIANGLE | | |
| | AREAS | | |
| NO. | AREAS CHECKED | | |

PLOT DATE = Wed Dec 26 14:58:35 2007
FILE NAME = c:\projects\p216800\p16800mn.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 167 |
| STA. 1354+25.00 | | TO STA. 1354+31.83 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

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

PLOT DATE = Wed Dec 26 14:58:35 2007
FILE NAME = c:\projects\s216303\pl6308m_Ldg\NOTE BOOK
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = #REF#

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 168 |
| STA. 1354+56.31 | | TO STA. 1355+00.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

| ORIGINAL SURVEY | NO. |
|---|---|

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

PLOT DATE = Wed Oct 26 14:58:36 2005
FILE NAME = c:\projects\p216800\pl6800mn1.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = #REF#

1355+00.00

1354+56.31

ESMT.

PR_ROW

EX_ROW

846.24' 29.95' LT

846.14' 24.77' LT

845.42' 15.19' LT

845.41' 13.00' LT

2.00 %

845.70' 0.00' RT

846.21' 0.00' RT

2.00 %

845.95' 13.00' RT

3.6

845.82' 16.63' RT

845.94' 24.47' RT

2.0

846.11' 26.44' RT

846.19' 30.61' RT

846.57' 35.22' RT

IL 81

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 169 |
| STA. 1355+15.30 | | TO STA. 1355+25.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

855 850 845

ESMT.

PR ROW

845.56/ 23.58' LT

5%

EX ROW

845.46/ 18.58' LT

845.02/ 13.00' LT

-2.00 %

845.28/ 0.00' RT

-2.00 %

845.02/ 13.26' RT

EX ROW

845.46/ 18.90' RT

5%

845.56/ 23.99' RT

PR ROW

ESMT.

C=51.55 F=0.00

1355+25.00

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

PLOT DATE = Wed Oct 26 14:58:36 2005
FILE NAME = c:\projects\p216800\pl6800mn1.dgn
PLOT SCALE = 5.0000 '/ IN.
REFERENCE = $REF$

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

855 850 845 840

ESMT.

PR ROW

845.74/ 23.58' LT

5%

EX ROW

845.64/ 18.58' LT

845.20/ 13.00' LT

-2.00 %

845.46/ 0.00' RT

2.00 %

845.20/ 13.00' RT

2.54 %

845.12/ 16.29' RT

2.0 %

845.23/ 22.76' RT

2.0 %

845.33/ 27.10' RT

1:12

846.10/ 37.61' RT

2.0 %

846.40/ 52.61' RT

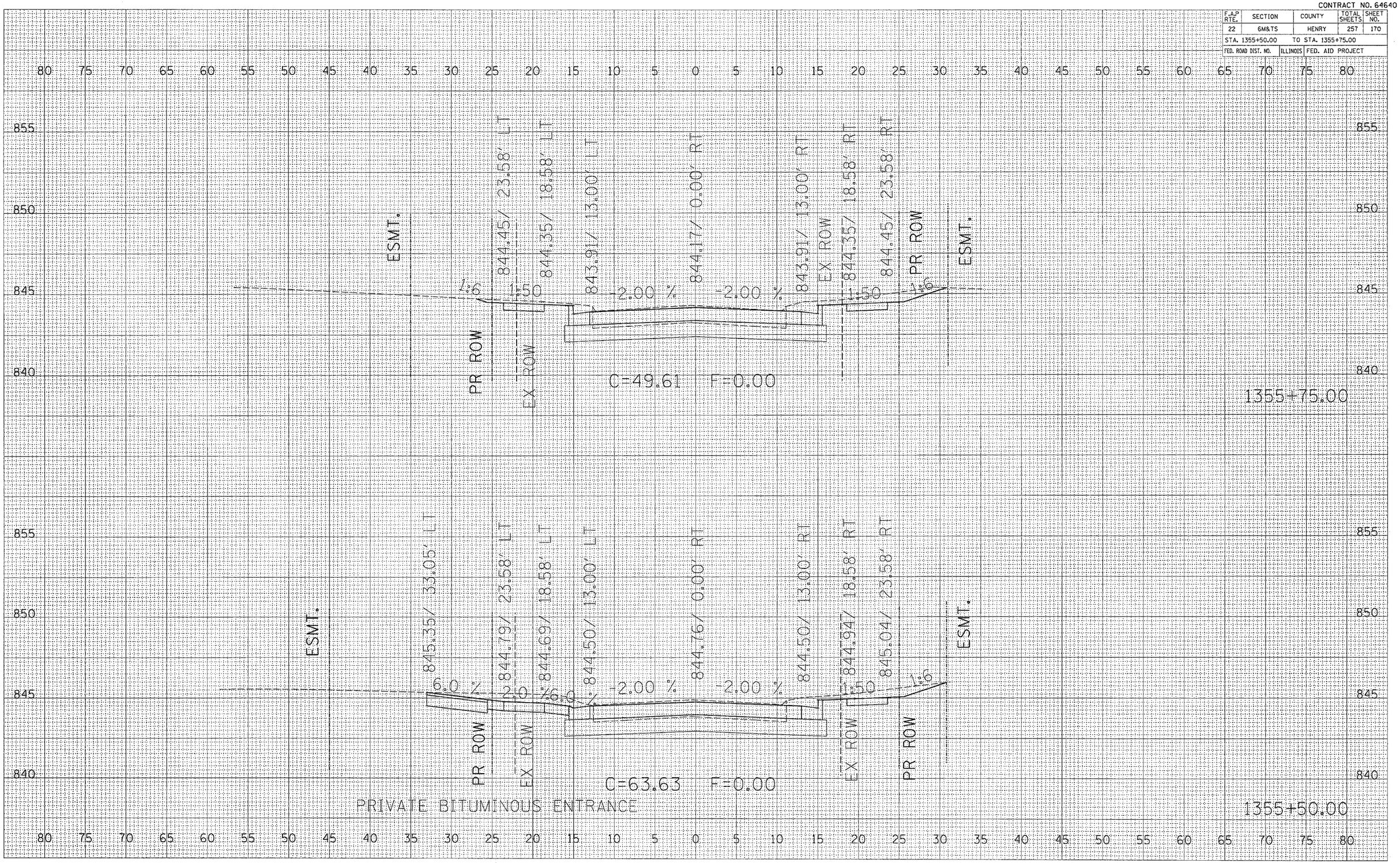
C=79.61 F=0.00

1355+15.30

IL 81

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 170 |
| STA. 1355+50.00 | | TO STA. 1355+75.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

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

PLOT DATE = Wed Oct 26 14:58:37 2005
FILE NAME = c:\projects\p216800\pl6800ml.dgn
COLOR TABLE = #ROSE / IML
REFERENCE = #REF#

IL 81

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 171 |
| STA. 1356+00.00 | | TO STA. 1356+17.16 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

PLOT DATE = Wed Oct 26 14:58:37 2005
FILE NAME = c:\projects\p21698\sa1698mm.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

855
850
845
840

ESMT.

PR ROW
EX ROW
843.46' / 23.58' LT
843.36' / 18.58' LT
842.92' / 13.00' LT
-2.00 %
843.18' / 0.00' LT
-2.00 %
842.92' / 13.00' RT
843.367' / 18.58' RT
843.46' / 23.58' RT
EX ROW
PR ROW
C=45.72 F=0.19
1356+17.16

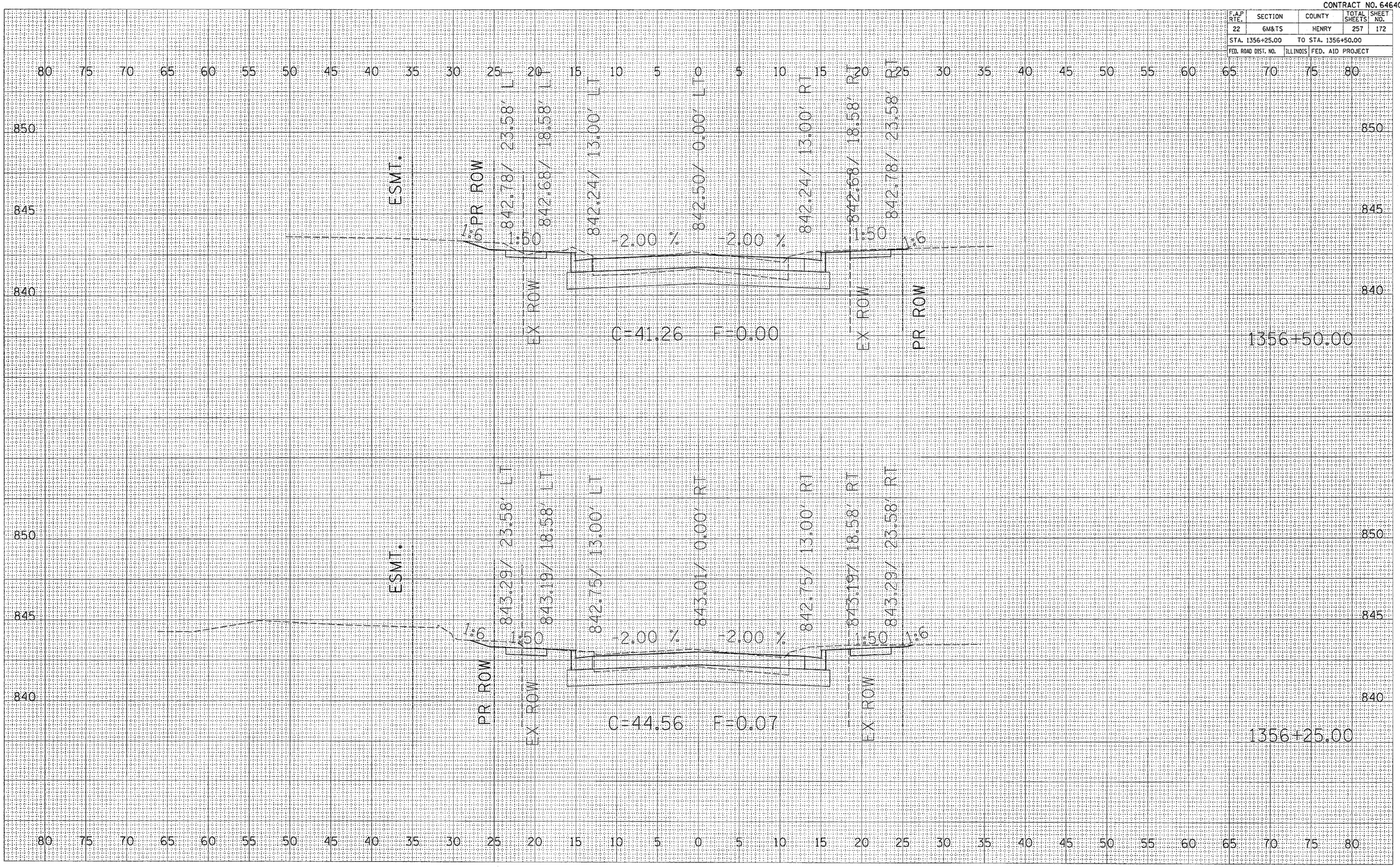
ESMT.

PR ROW
EX ROW
843.86' / 23.58' LT
843.76' / 18.58' LT
843.32' / 13.00' LT
-2.00 %
843.58' / 0.00' RT
-2.00 %
843.32' / 13.00' RT
843.76' / 18.58' RT
843.86' / 23.58' RT
EX ROW
PR ROW
C=45.89 F=0.01
1356+00.00

IL 81

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 172 |
| STA. 1356+25.00 | | TO STA. 1356+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

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

PLOT DATE = Wed Oct 26 14:58:38 2005
FILE NAME = e:\pwrdocs\hp25800\pl5800.mdl.dgn
PLOT SCALE = 40.0000 ' / IN.
REFERENCE = #REF8

IL 81

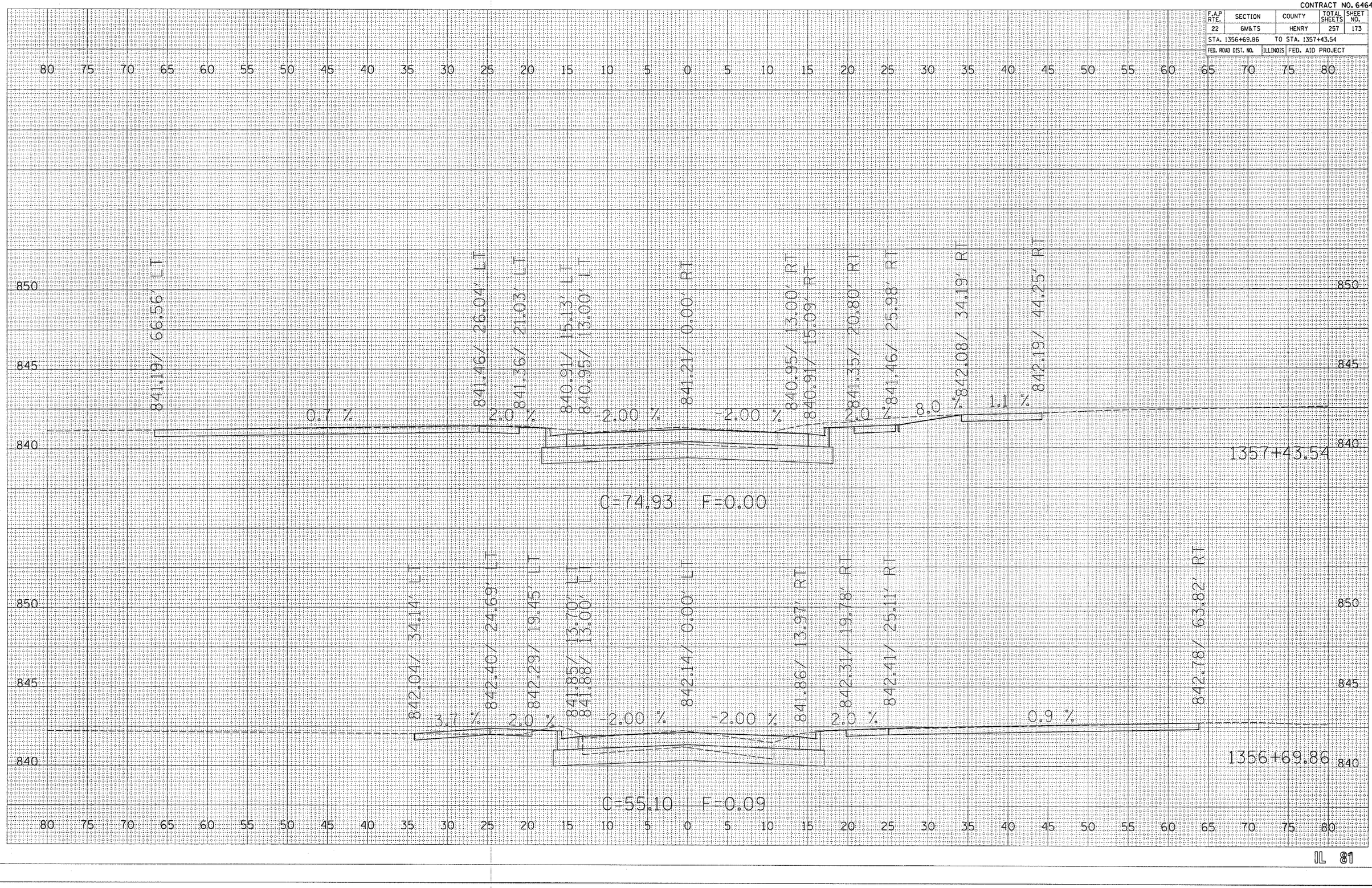
CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 173 |
| STA. 1356+69.86 | | TO STA. 1357+43.54 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

PLOT DATE = Wed Oct 26 14:50:38 2005
FILE NAME = c:\projects\p216800\mi.dgn
PLOT SCALE = 0.0200 ' / IN.
REFERENCE = $REF$



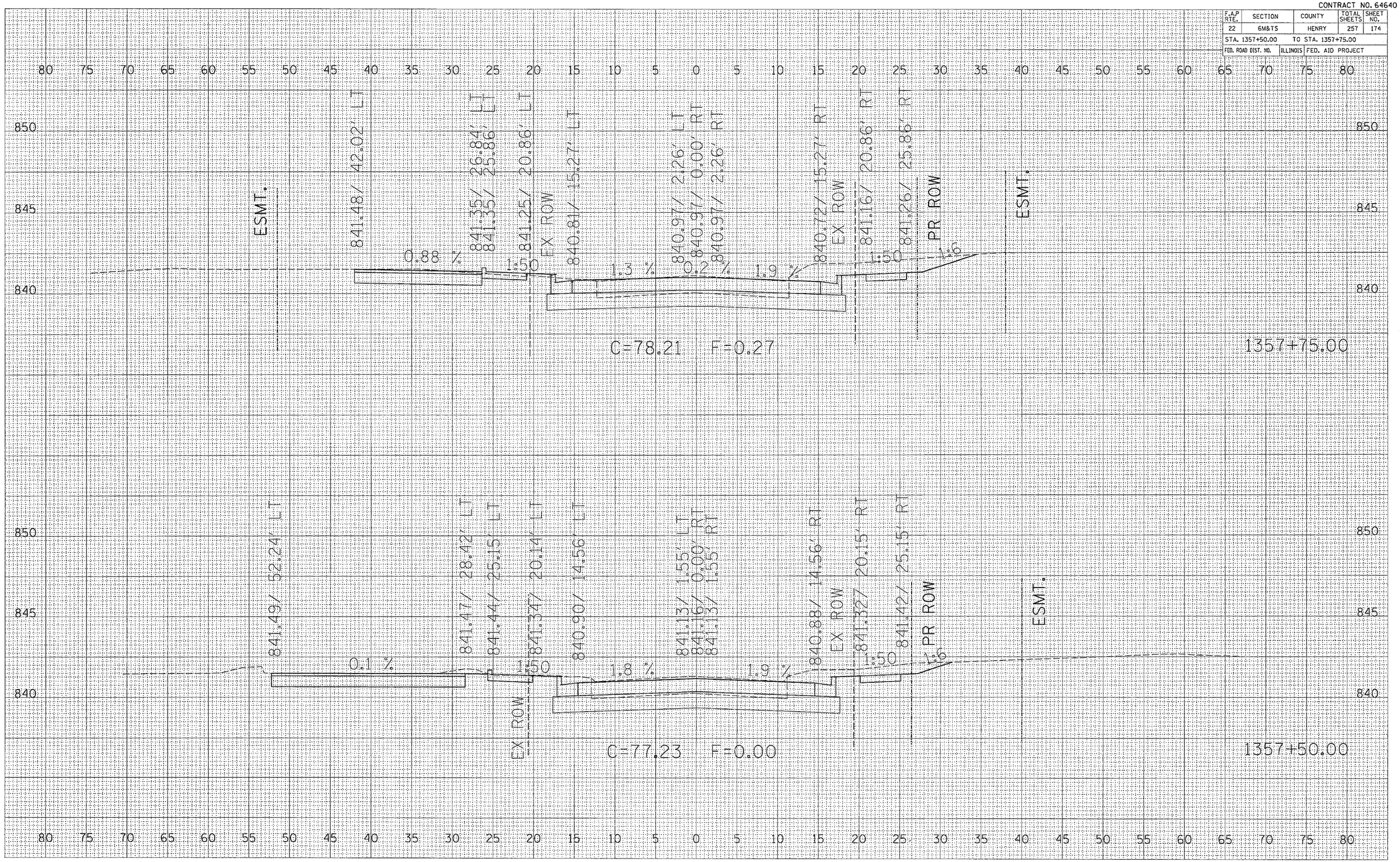
CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 174 |
| STA. 1357+50.00 | | TO STA. 1357+75.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

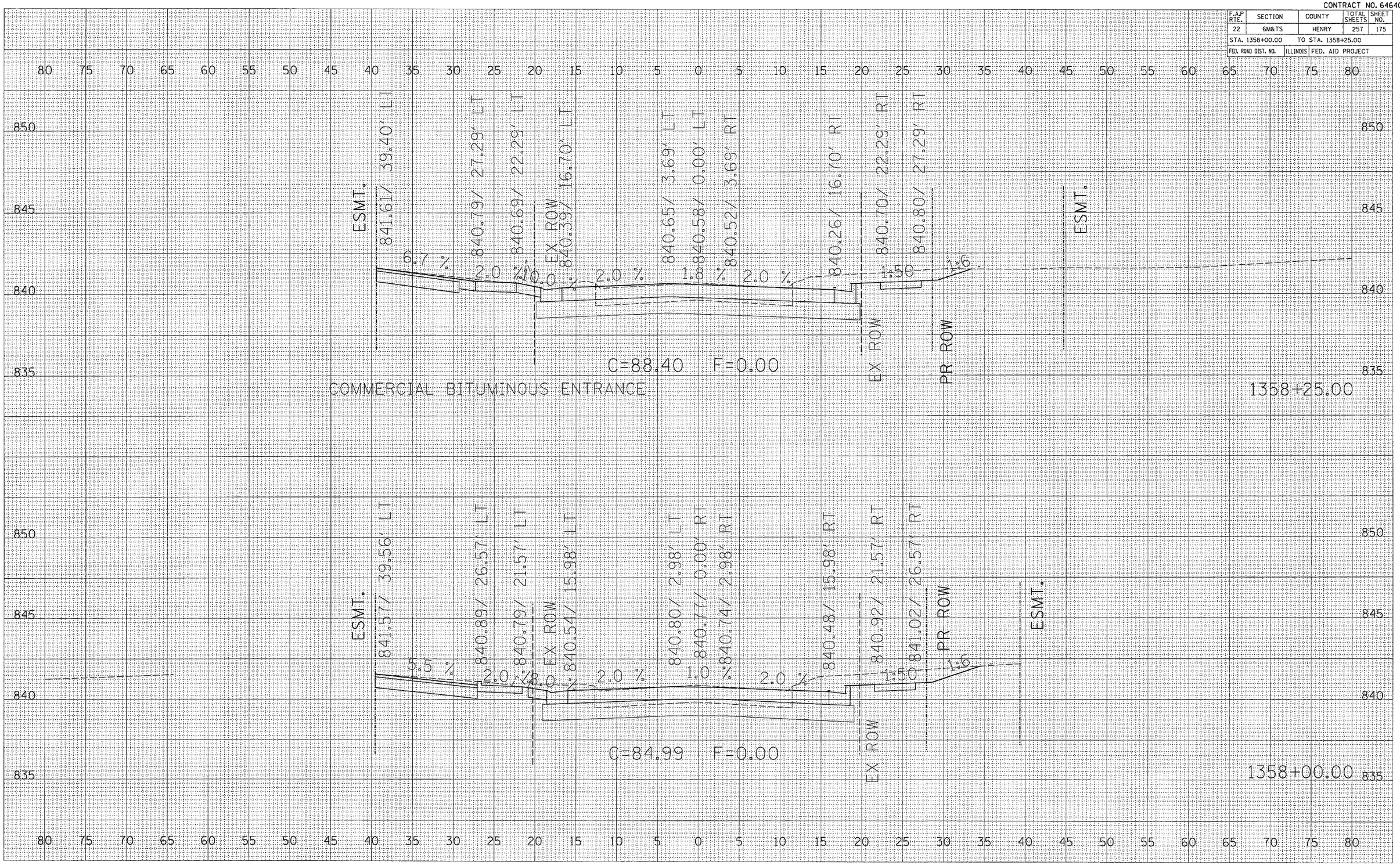
PLOT DATE = Tue Nov 01 08:05:14 2005
FILE NAME = C:\Projects\226800\plotdata\plotdata.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$




IL 81

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 175 |
| STA. 1358+00.00 | | TO STA. 1358+25.00 | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |




| FINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| | PLOTTED | | |
| NOTE BOOK | FIELD CHK'D | | |
| | AREAS | | |
| NO. | AREAS CHECKED | | |

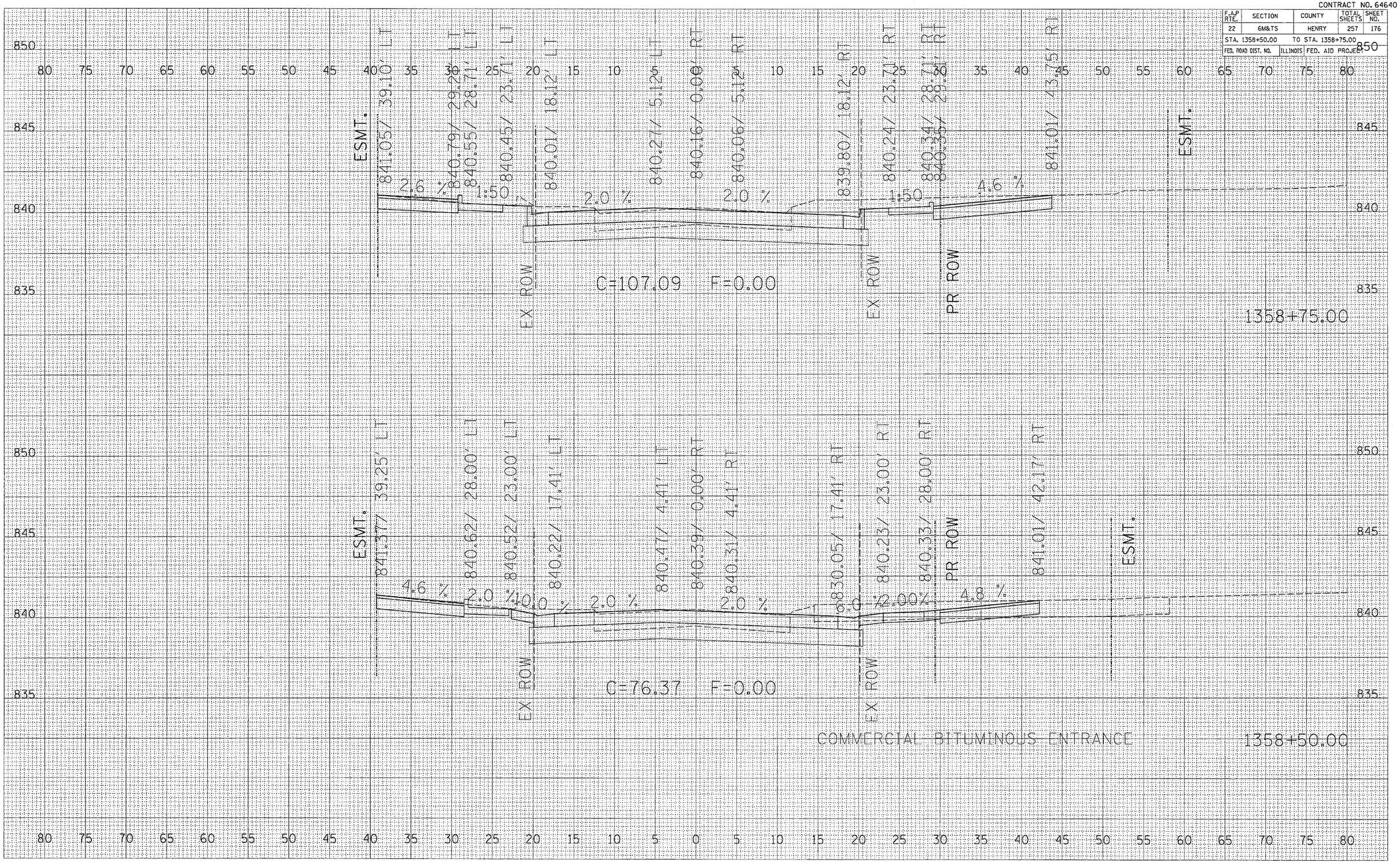
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| | PLOTTED | | |
| NOTE BOOK | FIELD CHK'D | | |
| | AREAS | | |
| NO. | AREAS CHECKED | | |

PLOT DATE = Tue Nov 01 09:05:15 2005
FILE NAME = C:\prg_pots\p21680\pl6582aml.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

IL 81

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 176 |
| STA. 1358+50.00 | TO STA. 1358+75.00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

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

PLOT DATE = Tue Nov 04 08:05:15 2025
FILE NAME = C:\proj_acs\ia218880\ia218880_mi.dgn
PLOT SCALE = 5.0000 ' / In.
REFERENCE = #REF's

IL 81

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 177 |
| STA. 1359+00.00 | TO STA. 1359+00.00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

PLOT DATE = Tue Nov 01 08:50:18 2005
FILE NAME = c:\projects\2005006\plan\2005006-sht-ddgn.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = #REF#

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

850
845
840
835

ESMT.
840.16' / 38.94' LT
0.07
840.25' / 29.93' LT
1.51
840.25' / 29.43' LT
840.15' / 24.43' LT
839.71' / EX. ROW 18.84' LT
2.0%
839.97' / 5.84' LT
839.85' / 0.00' LT
839.74' / 5.84' RT
2.0%
839.48' / 18.84' RT
EX. ROW
839.72' / 24.40' RT
2.0%
839.82' / 29.40' RT
PR ROW
841.41' / 56.72' RT
ESMT.
C=131.56 F=0.00
EX COMMERCIAL BITUMINOUS ENTRANCE
1359+00.00

IL 81

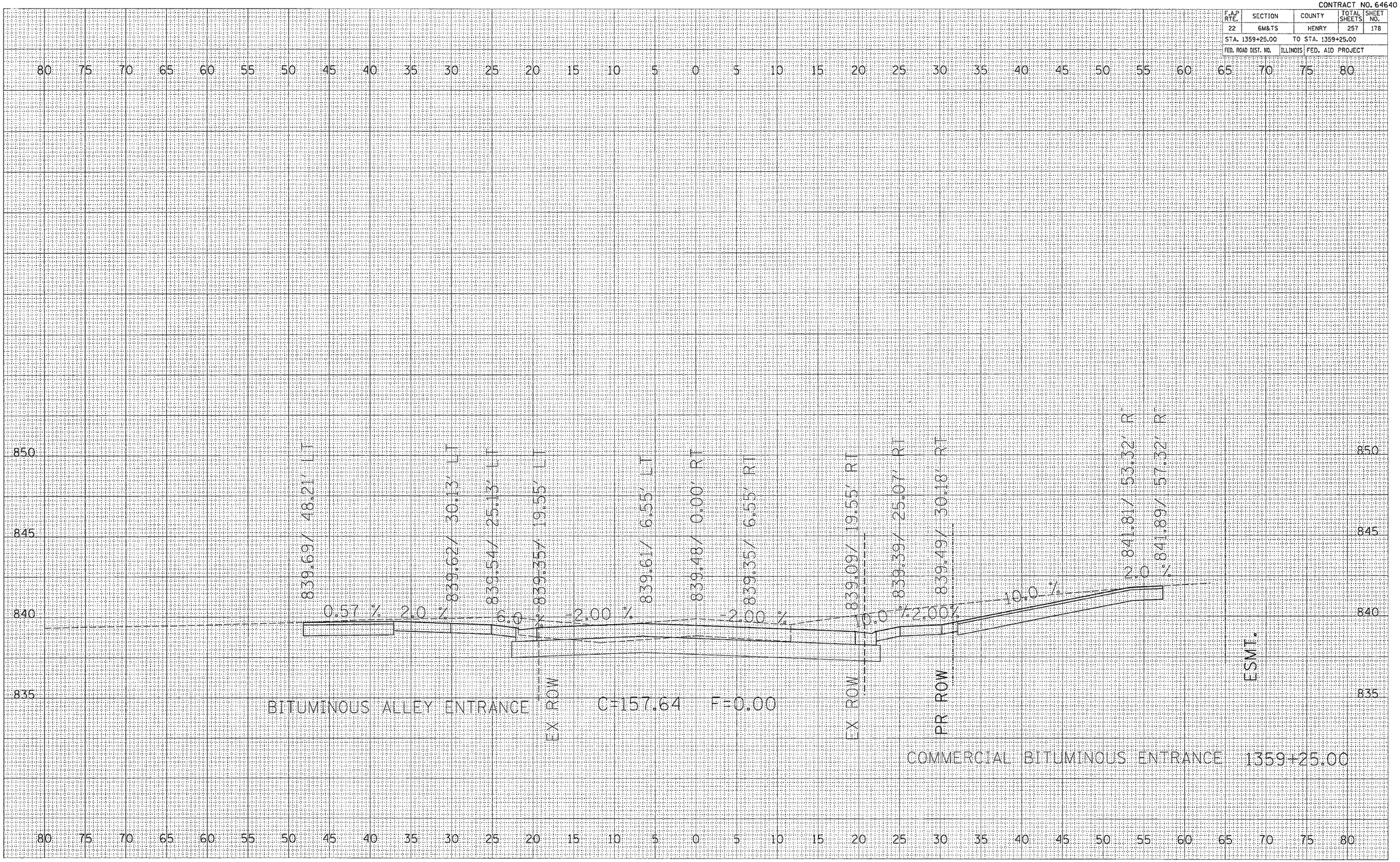
CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 178 |
| STA. 1359+25.00 | | TO STA. 1359+25.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

PLOT DATE = Tue Nov 01 09:05:16 2005
FILE NAME = C:\projects\p21600\p16800sml.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$




IL 81

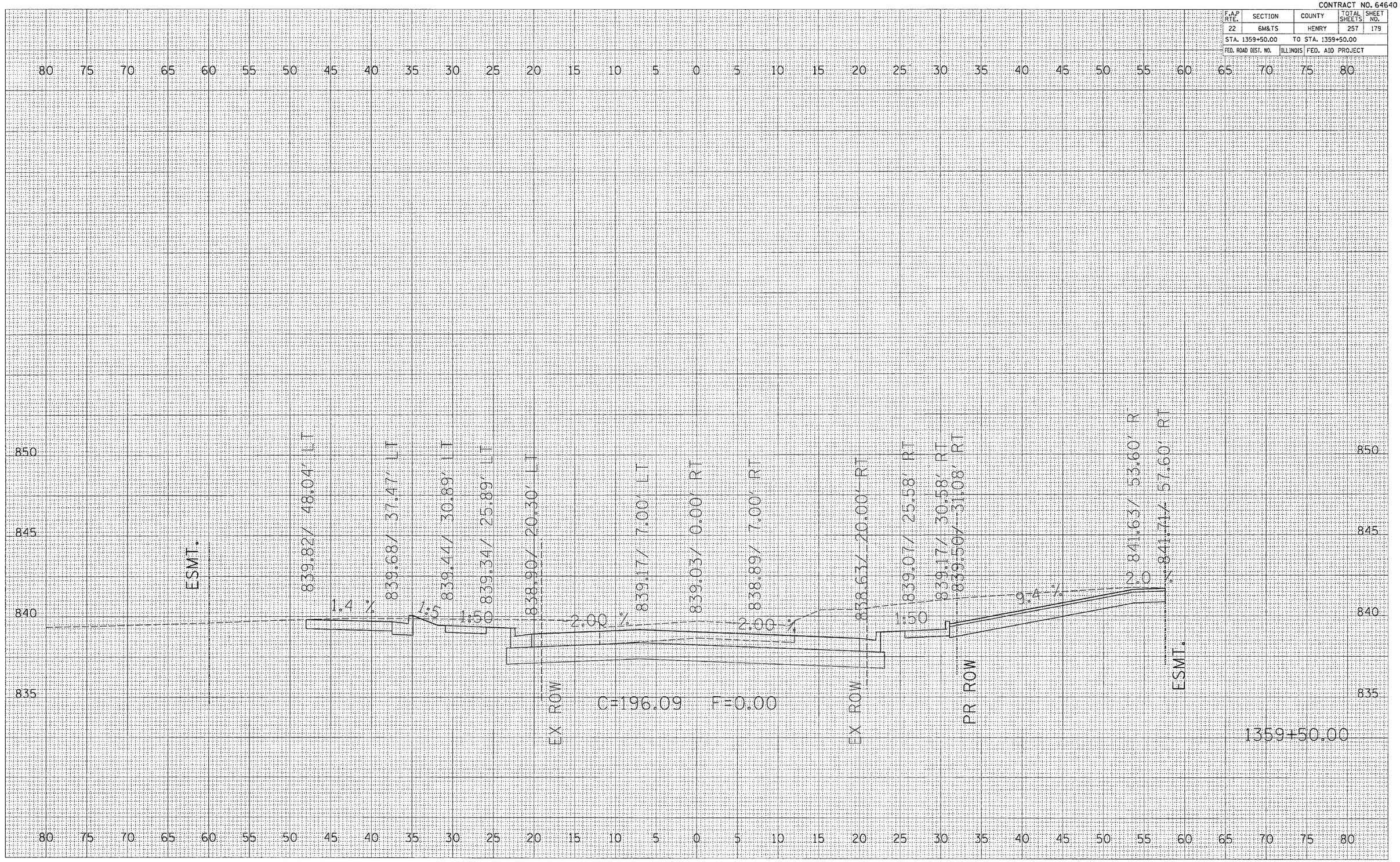
CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 179 |
| STA. 1359+50.00 | | TO STA. 1359+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

PLOT DATE = Tue Nov 04 08:25:17 2025
FILE NAME = c:\projects\216800\p\sht\800mainsht.dgn
PLOT SCALE = 50.000 ' / IN.
REFERENCE = $REF$




IL 81

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 180 |
| STA. 1359+75.00 | | TO STA. 1359+75.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

PLOT DATE = Tue Nov 01 08:05:17 2005
FILE NAME = c:\projects\k24588\plt588ml.dgn
PLOT SCALE = 1.0000 ' / In.
REFERENCE = $REF$

ESMT.
839.64/ 56.32' LT
839.26/ 39.88' LT
839.02/ 33.30' LT
838.92/ 28.25' LT
838.48/ 22.61' LT
838.49/ 20.00' LT
EX ROW
C=195.29 T=0.00
838.75/ 7.00' LT
838.61/ 0.00' LT
838.47/ 7.00' RT
838.21/ 20.00' RT
EX ROW
838.46/ 25.58' RT
838.56/ 30.58' RT
PR ROW
ESMT.
1359+75.00

IL 81

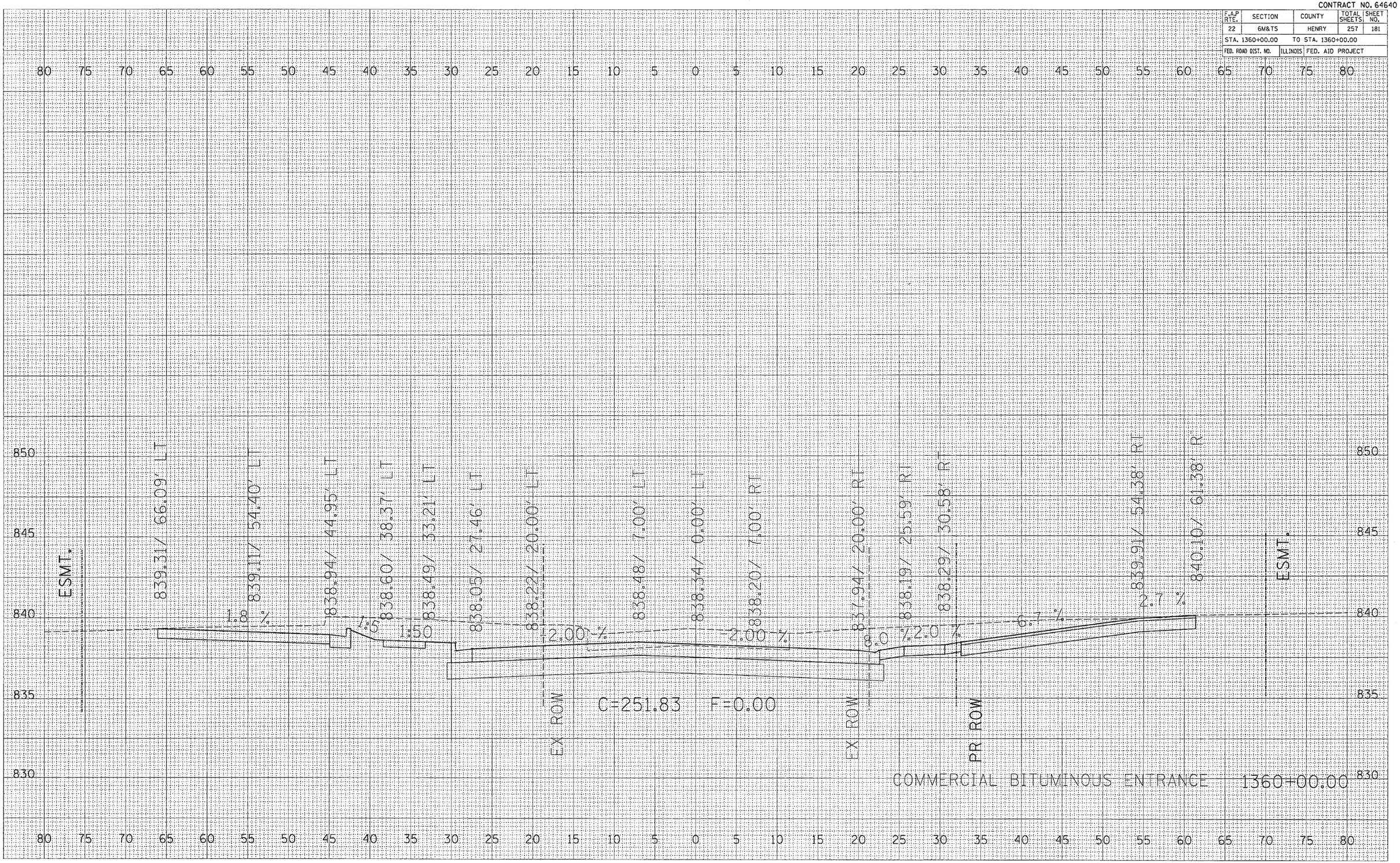
CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 181 |
| STA. 1360+00.00 | TO STA. 1360+00.00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

PLOT DATE = Tue Mar 11 09:09:58 2025
FILE NAME = C:\projects\sp21800\sp15800sm1.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$



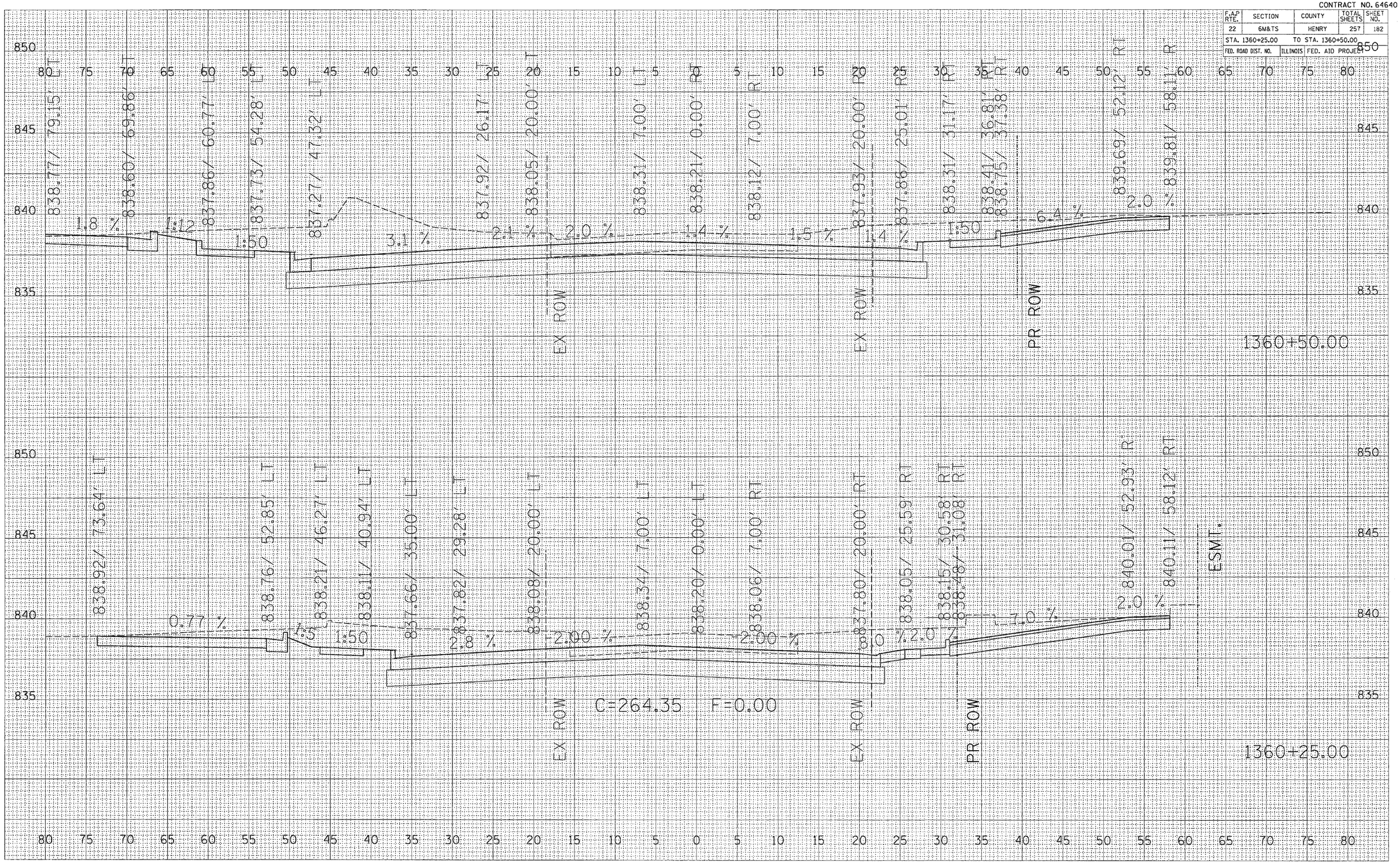
CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 182 |
| STA. 1360+25.00 | TO STA. 1360+50.00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJE | | |

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

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

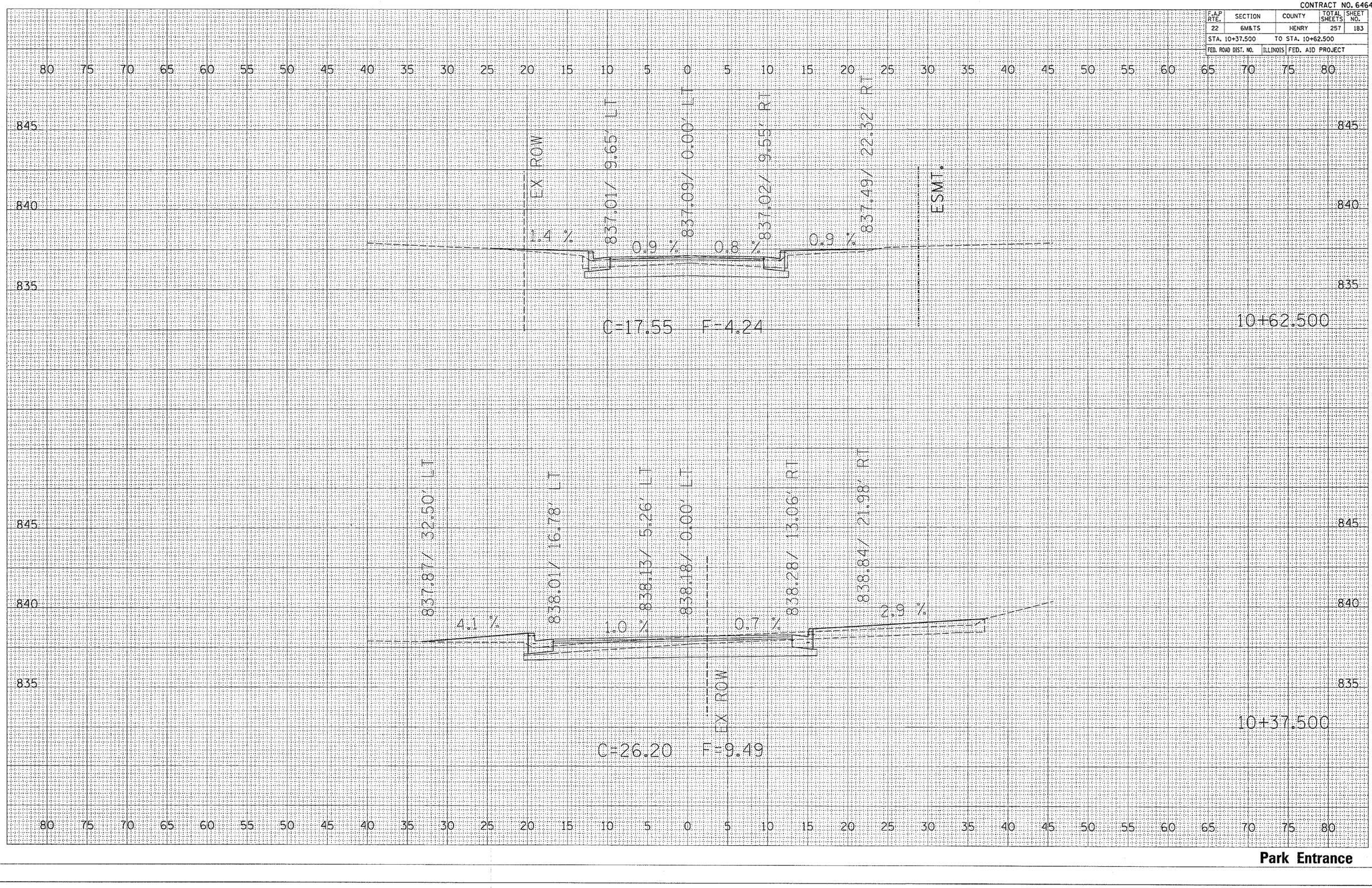
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PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$




IL 81

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 183 |
| STA. 10+37.500 | | TO STA. 10+62.500 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




**Park Entrance**

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

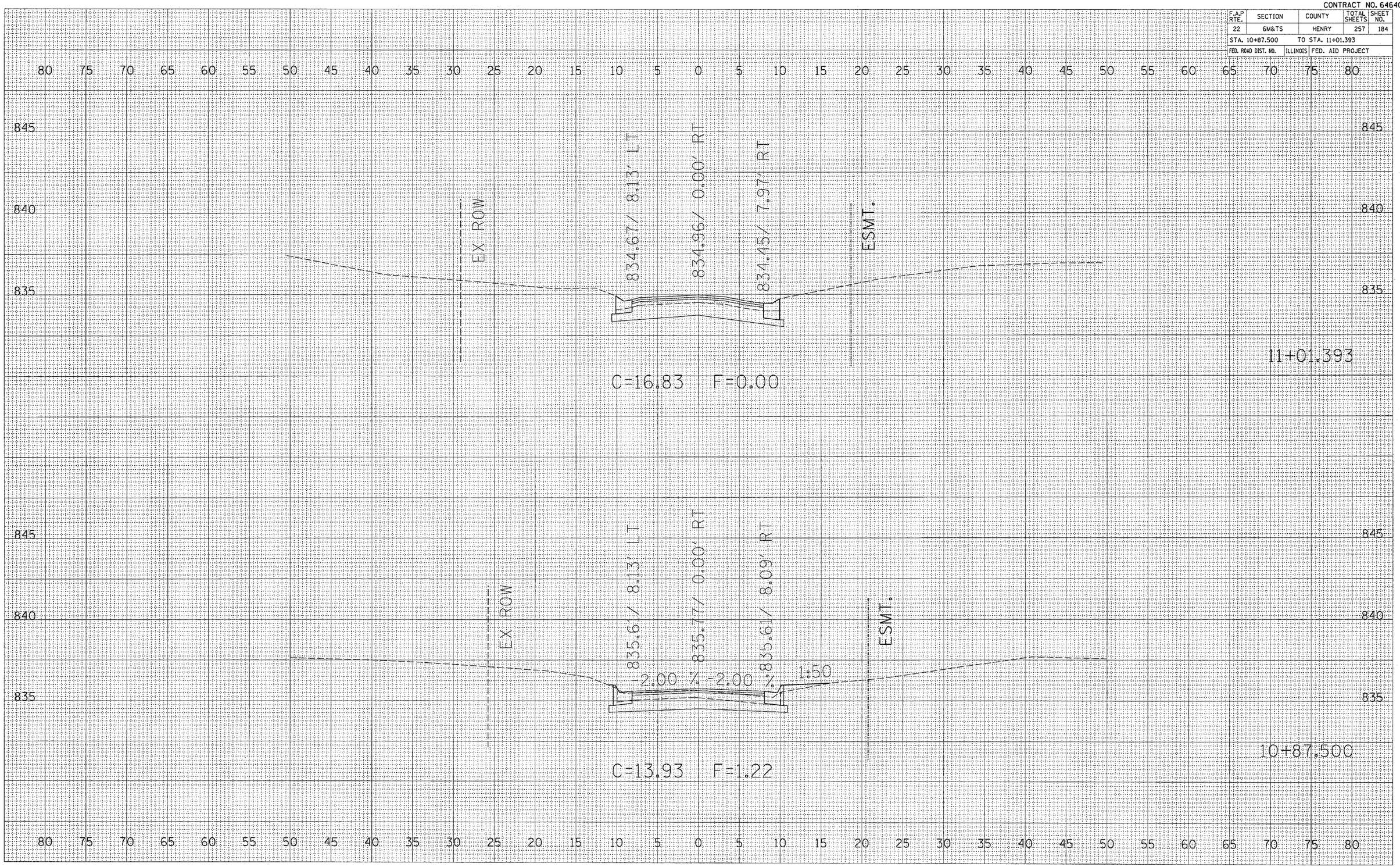
ORIGINAL SURVEY — NOTE BOOK — NO.
SURVEYED — BY — DATE
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

PLOT DATE = Wed Oct 26 14:59:24 2005
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PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 184 |
| STA. 10+87.500 | | TO STA. 11+01.393 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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




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

PLOT DATE = Wed Oct 26 14:59:24 2005
FILE NAME = c:\projects\p216800\plan\sheets\
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

**Park Entrance**

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 185 |
| STA. 11+12.500 | | TO STA. 11+12.500 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

PLOT DATE = Wed Oct 26 14:59:25 2005
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REFERENCE = $REF$

835

11+12.500

835

**Park Entrance**

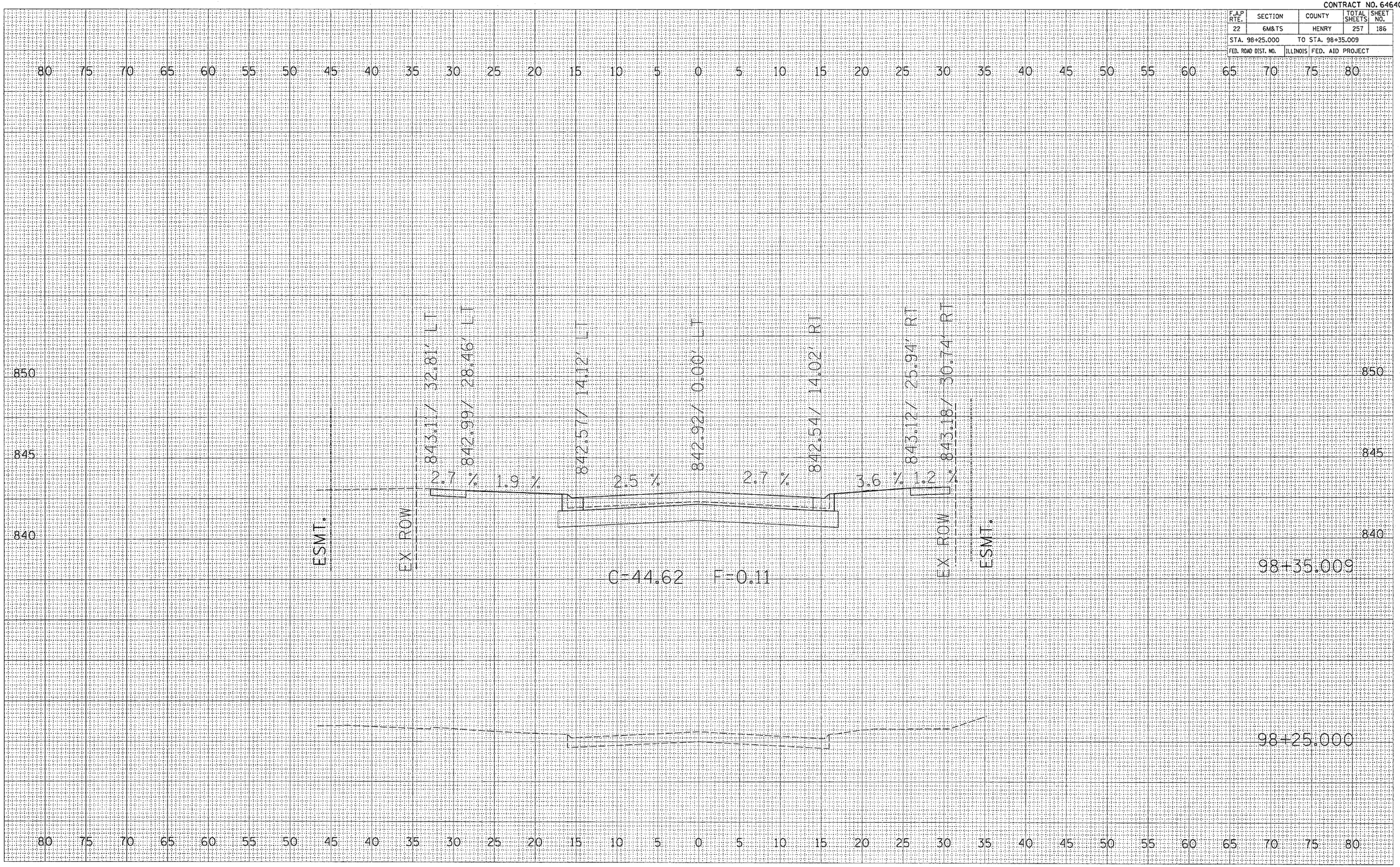
CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 186 |
| STA. 98+25.000 | | TO STA. 98+35.009 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

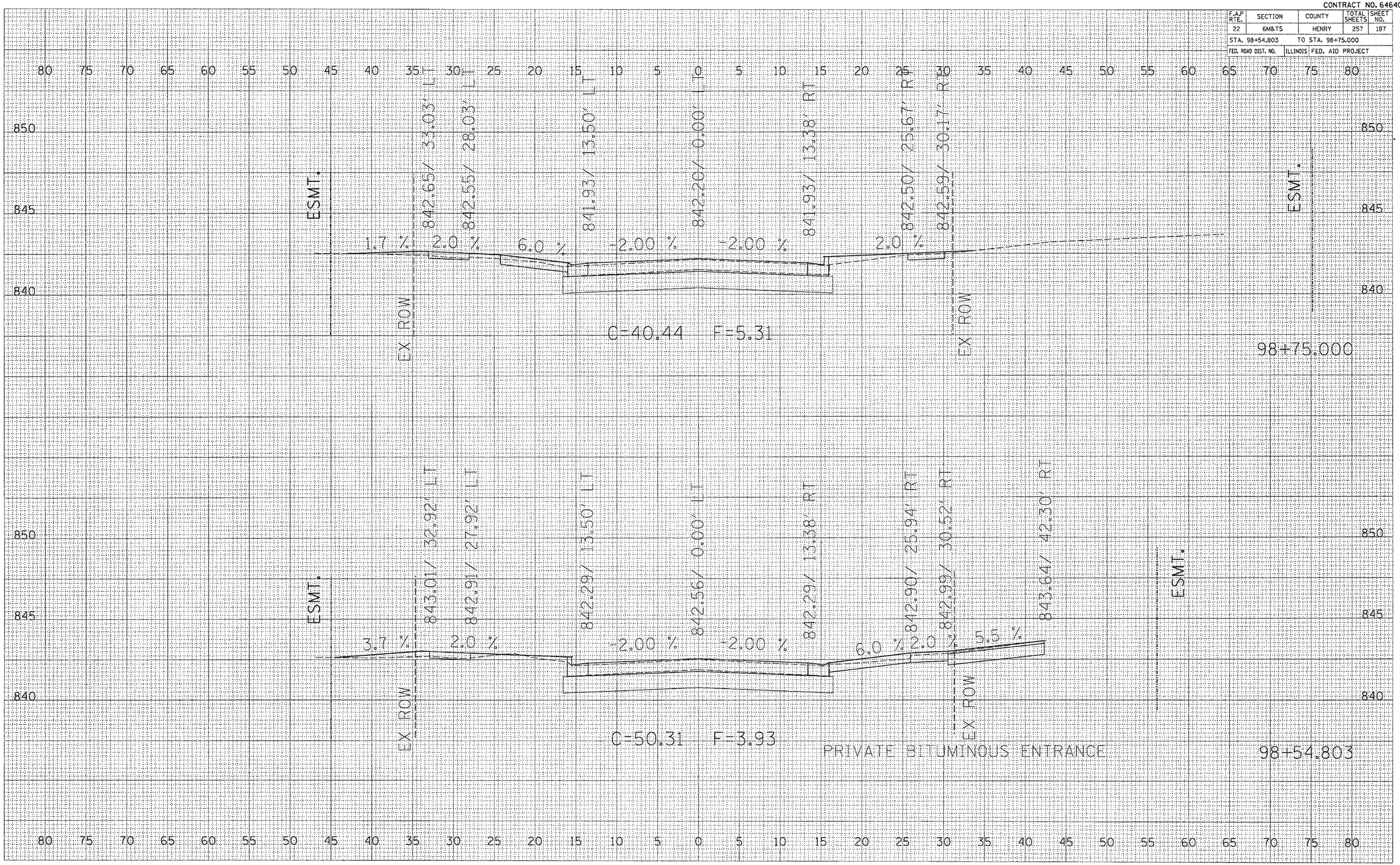
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REFERENCE = #REF#




Lexington Ave.

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 187 |
| STA. 98+54.803 | TO STA. 98+75.000 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




Lexington Ave.

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

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

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PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 188 |
| STA. 99+00.000 | | TO STA. 99+25.000 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

PLOT DATE = Wed Oct 26 15:26:44 2005
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PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

850 845 840 835

ESMT.
EX ROW
841.71/ 33.30' LT
2.0 %
841.61/ 28.30' LT
840.99/ 13.50' LT
-2.00 %
841.26/ 0.00' LT
-2.00 %
840.99/ 13.38' RT
6.0 %
841.55/ 25.23' RT
2.0 %
841.64/ 29.91' RT
6.0 %
843.14/ 54.93' RT
EX ROW
ESMT.

C=81.88 F=3.65

PRIVATE BITUMINOUS ENTRANCE

99+25.000

ESMT.
EX ROW
842.18/ 44.45' LT
0.0 %
842.28/ 33.16' LT
2.0 %
842.18/ 28.16' LT
6.0 %
841.45/ 13.50' LT
-2.00 %
841.72/ 0.00' LT
-2.00 %
841.46/ 13.38' RT
2.0 %
842.03/ 25.54' RT
842.12/ 30.04' RT
6.0 %
EX ROW
ESMT.

C=51.35 F=1.39

PRIVATE CONCRETE ENTRANCE

99+00.000

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

Lexington Ave.

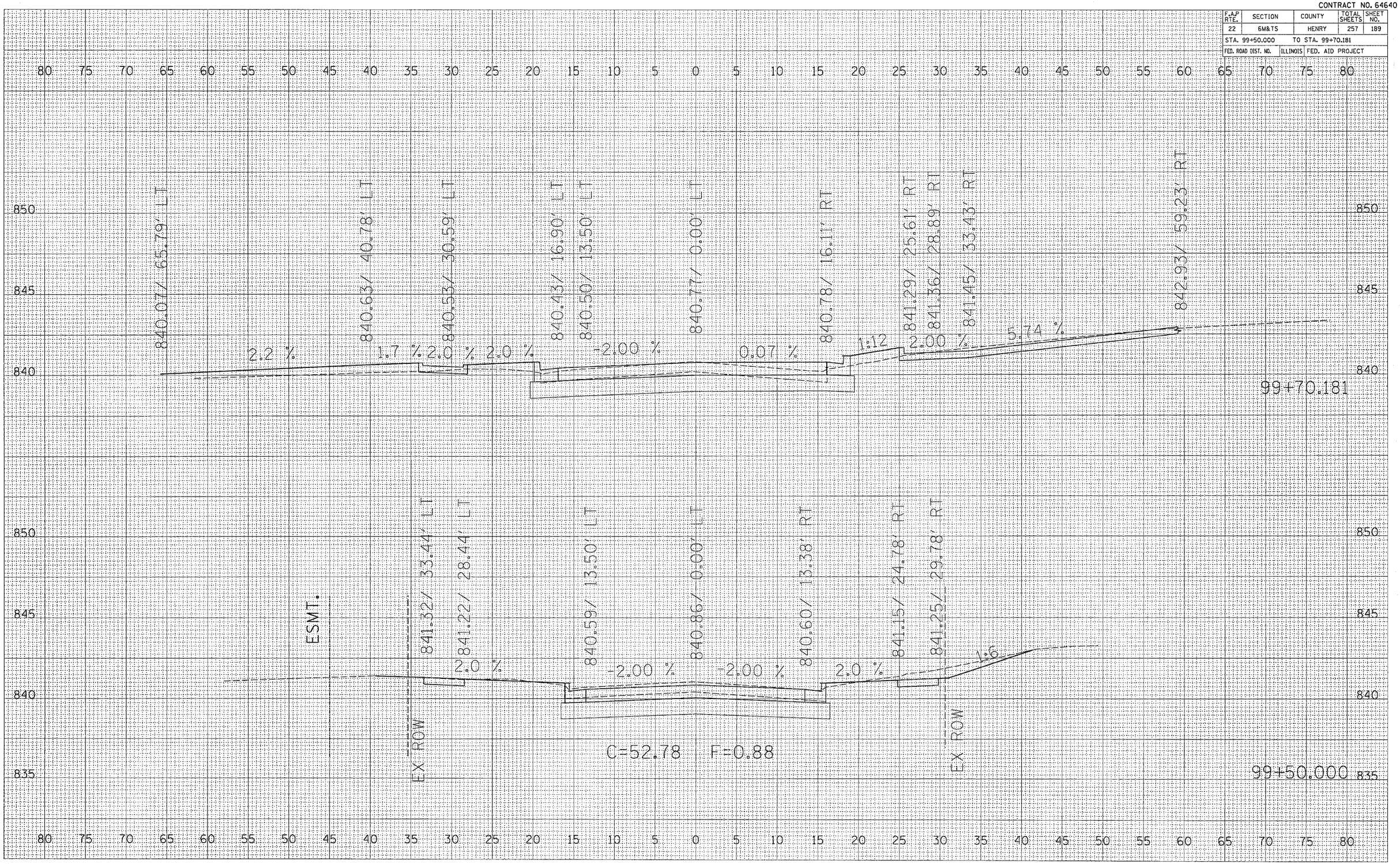
CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 189 |
| STA. 99+50.000 | | TO STA. 99+70.181 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

PLOT DATE = Wed Oct 26 15:26:44 2005
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USER NAME = ksmith / NL
REFERENCE = #REFS




Lexington Ave.

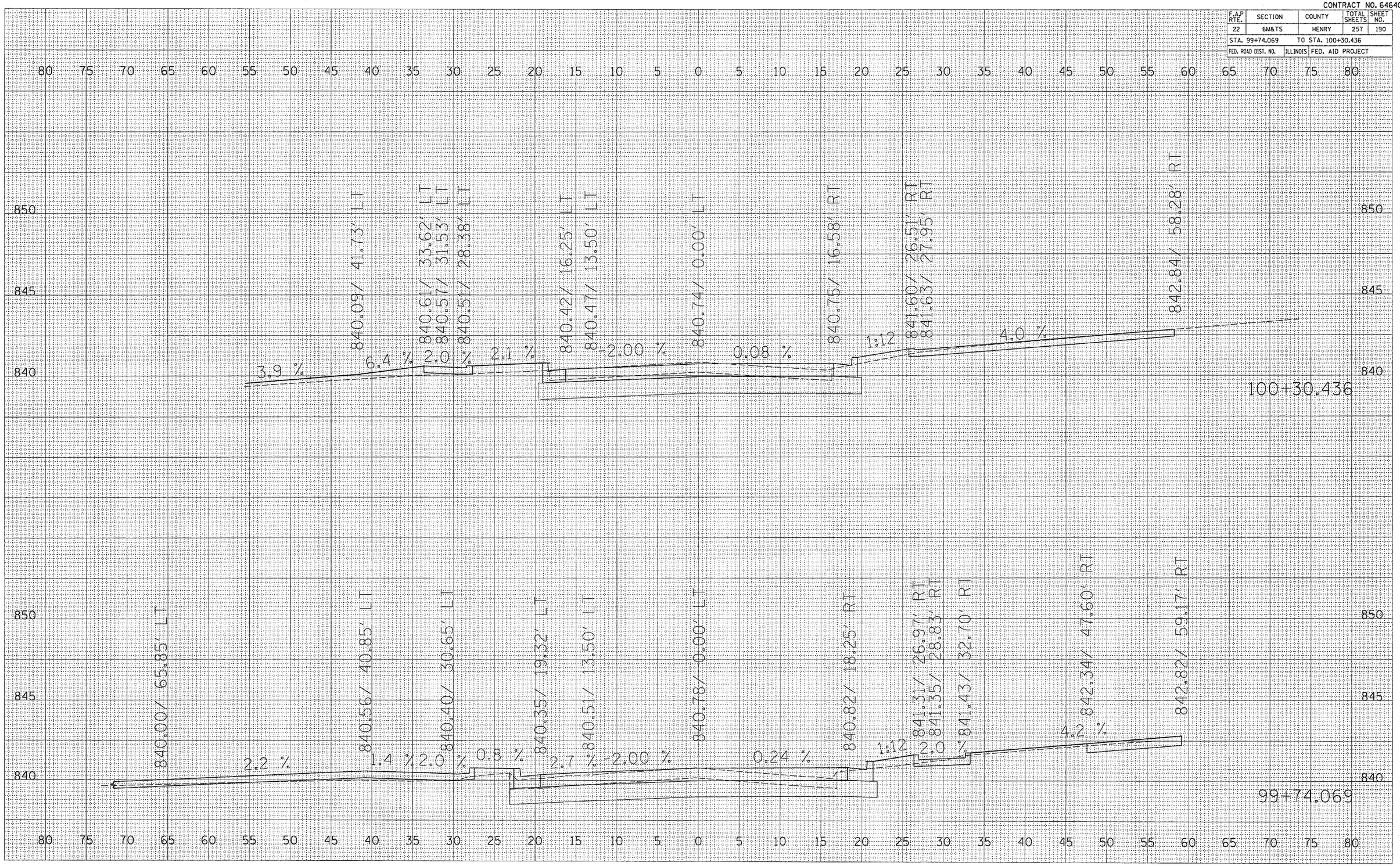
CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 190 |
| STA. 99+74.069 | | TO STA. 100+30.436 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

PLOT DATE = Wed Oct 26 15:20:45 2005
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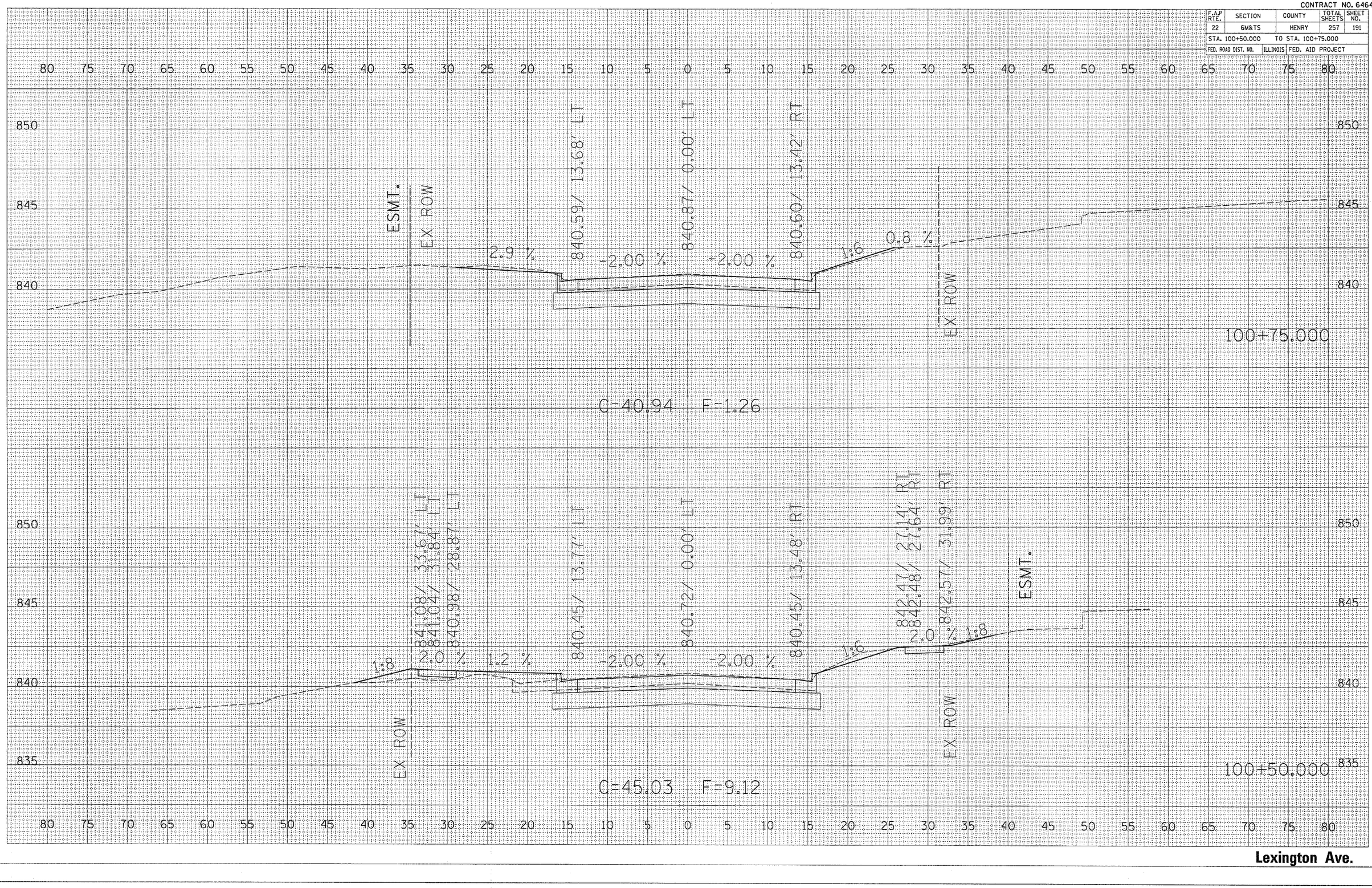



Lexington Ave.

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 191 |
| STA. 100+50.000 | | TO STA. 100+75.000 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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




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

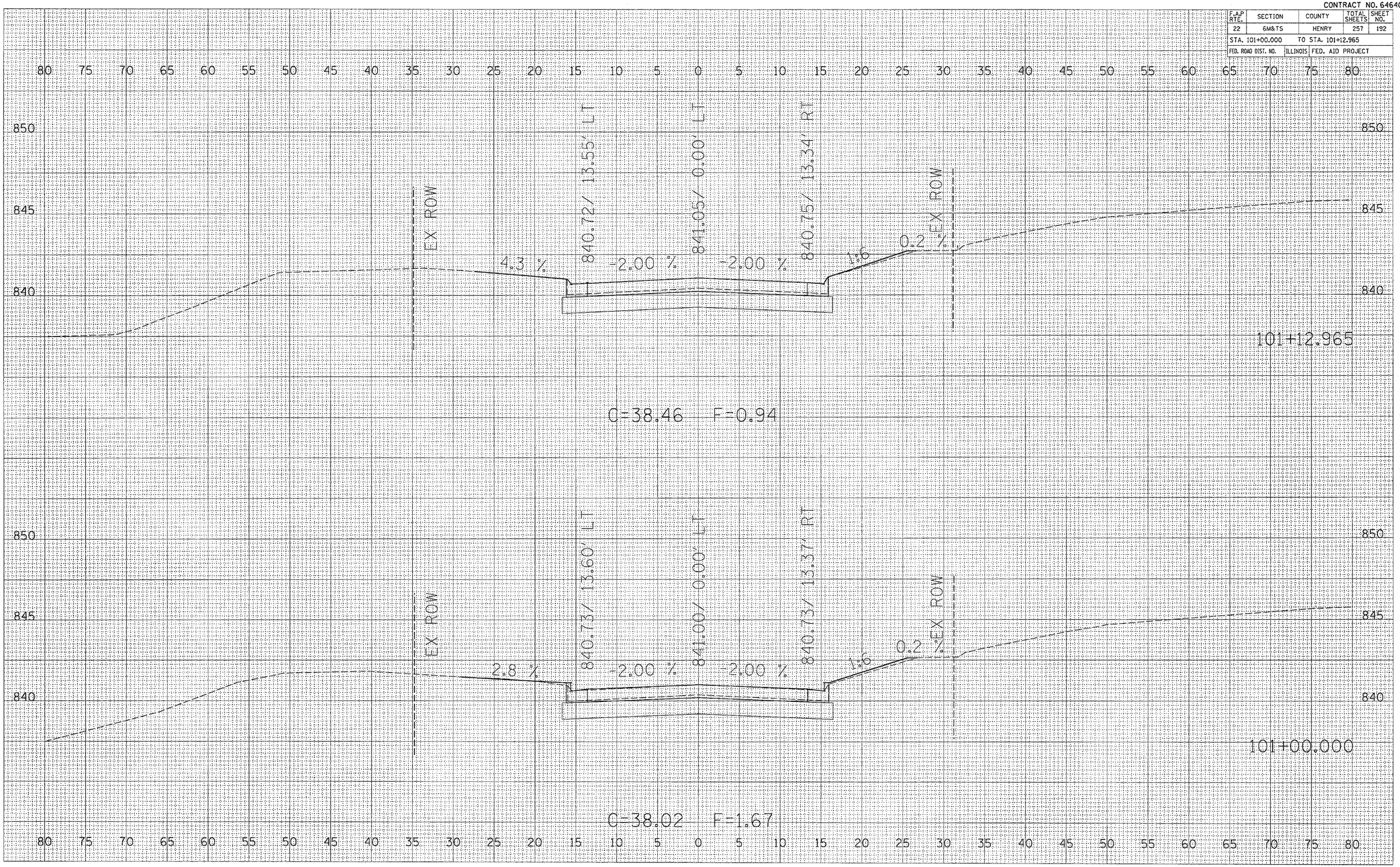
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PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

**Lexington Ave.**

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 192 |
| STA. 101+00.000 | | TO STA. 101+12.965 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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




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

PLOT DATE = Wed Oct 26 15:28:45 2005
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PW DEPT = DESIGN / IN.
SCALE = 1:1000
REFERENCE = #REF#

**Lexington Ave.**

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 193 |
| STA. 101+25.000 | | TO STA. 101+25.000 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

PLOT DATE = Wed Oct 26 15:20:46 2005
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REFERENCE = #HGP%

845
840
101+25.000

**Lexington Ave.**

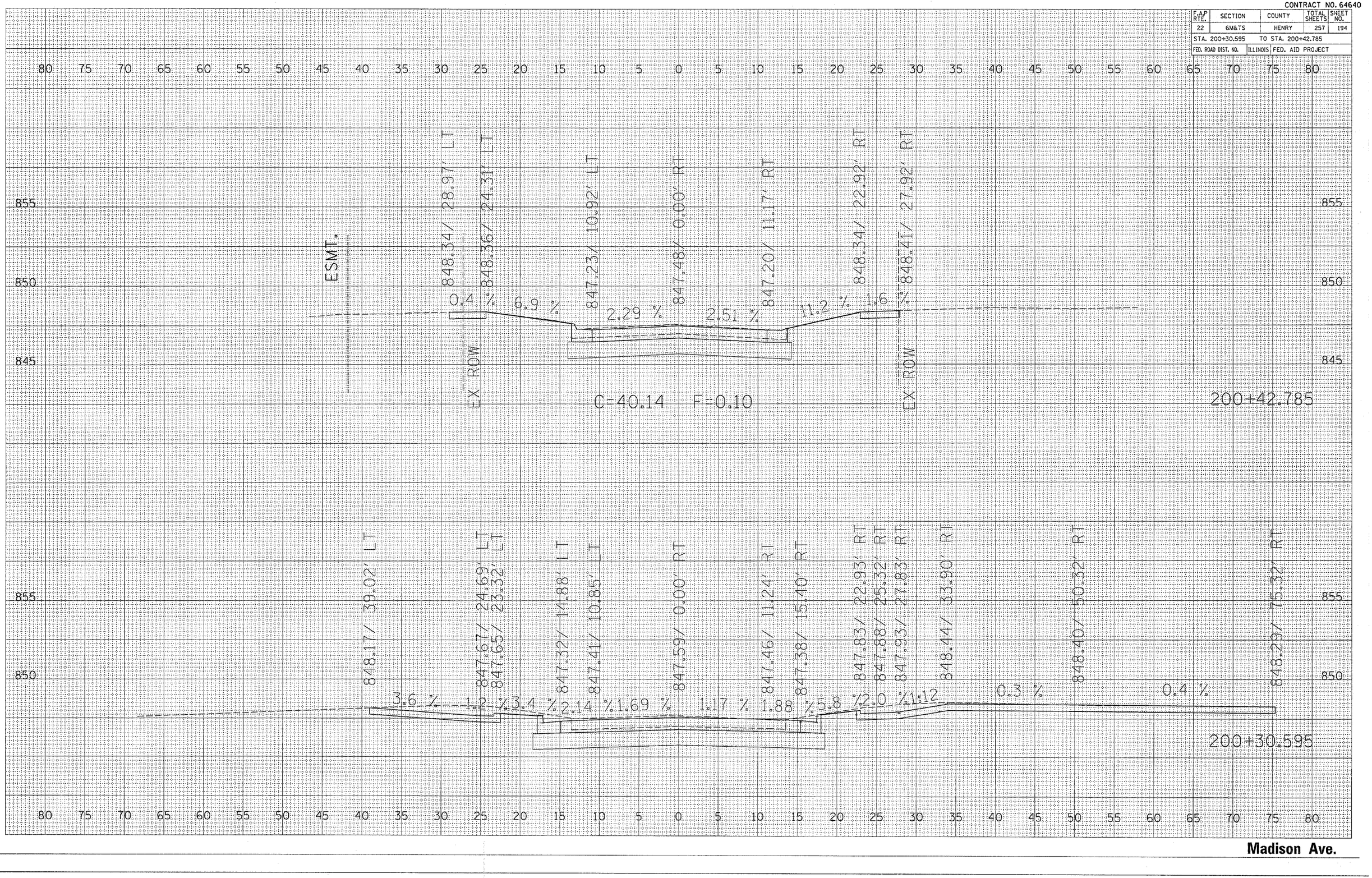
CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&7S | HENRY | 257 | 194 |
| STA. 200+30.595 | | TO STA. 200+42.785 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

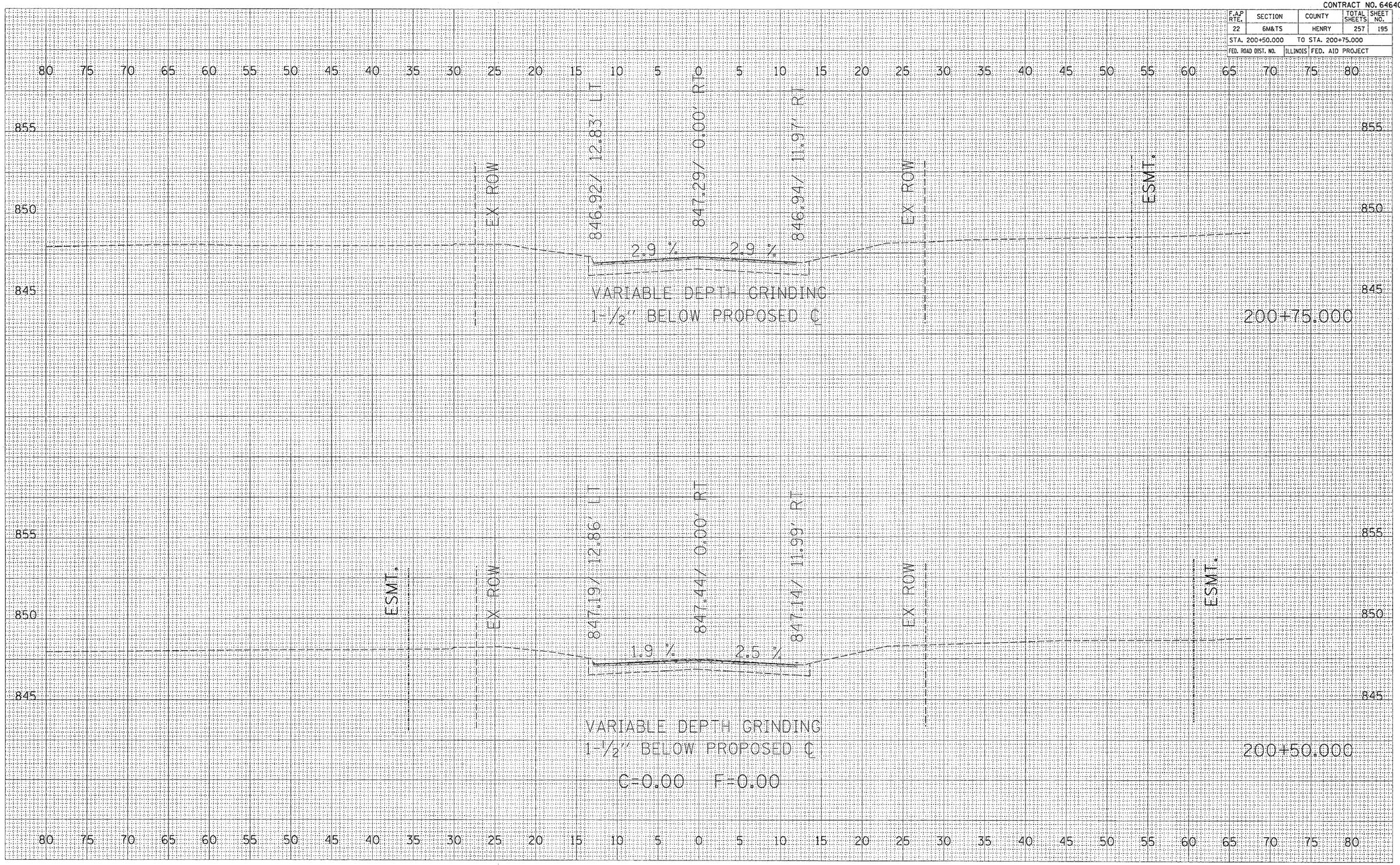
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PLOT SCALE = 5.0000 ' / IN.
REFERENCE = sheets




Madison Ave.

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 195 |
| STA. 200+50.000 | | TO STA. 200+75.000 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




Madison Ave.

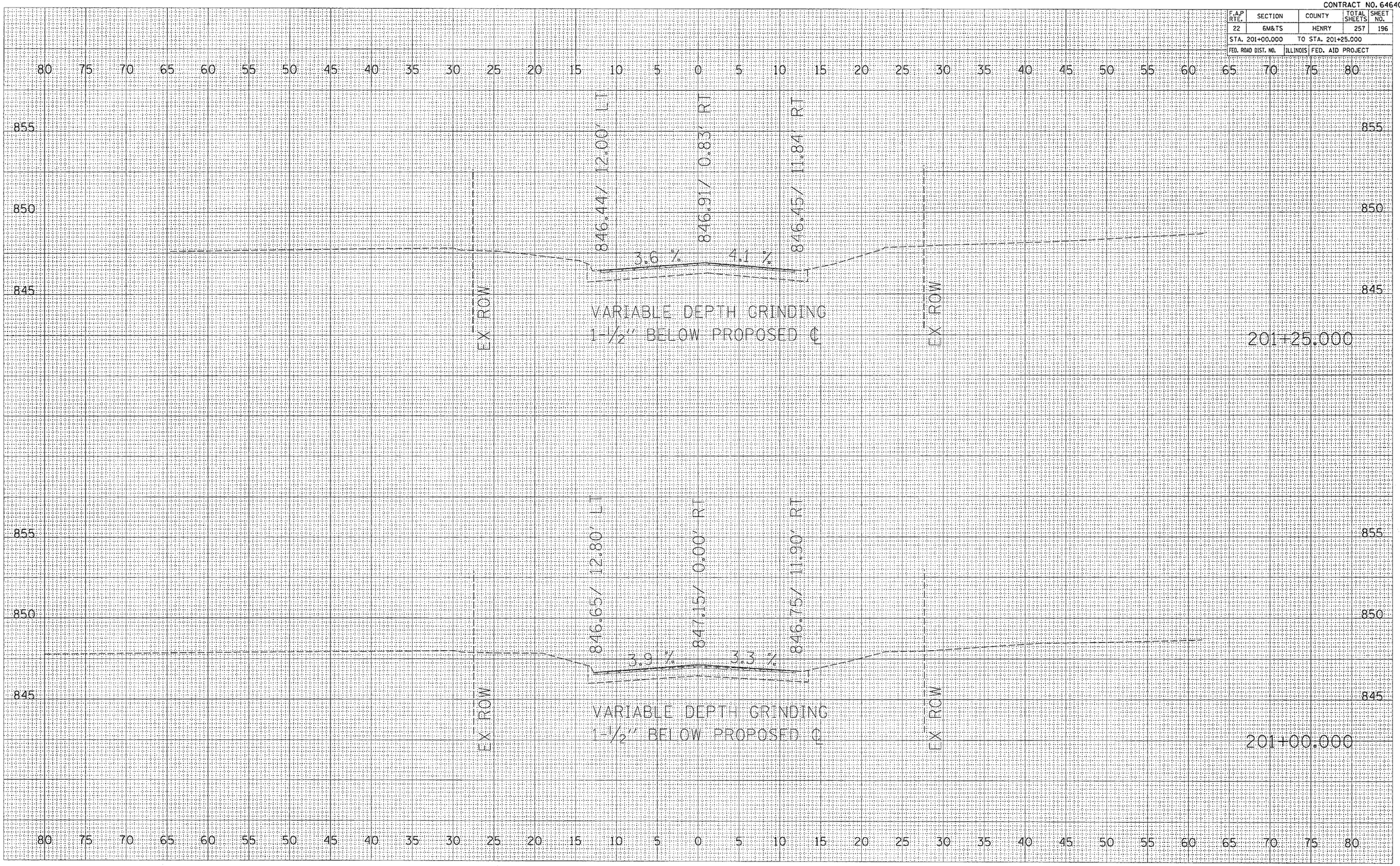
| FINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| NOTE BOOK | PLOTTED | | |
| NO. | HORIZ. SCALE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

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

PLOT DATE = Thu Oct 27 07:16:39 2005
FILE NAME = n:\proj_mcs\p216800\p16800-mad.mcs
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 196 |
| STA. 201+00.000 | | TO STA. 201+25.000 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

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

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REFERENCE = $REF$

Madison Ave.

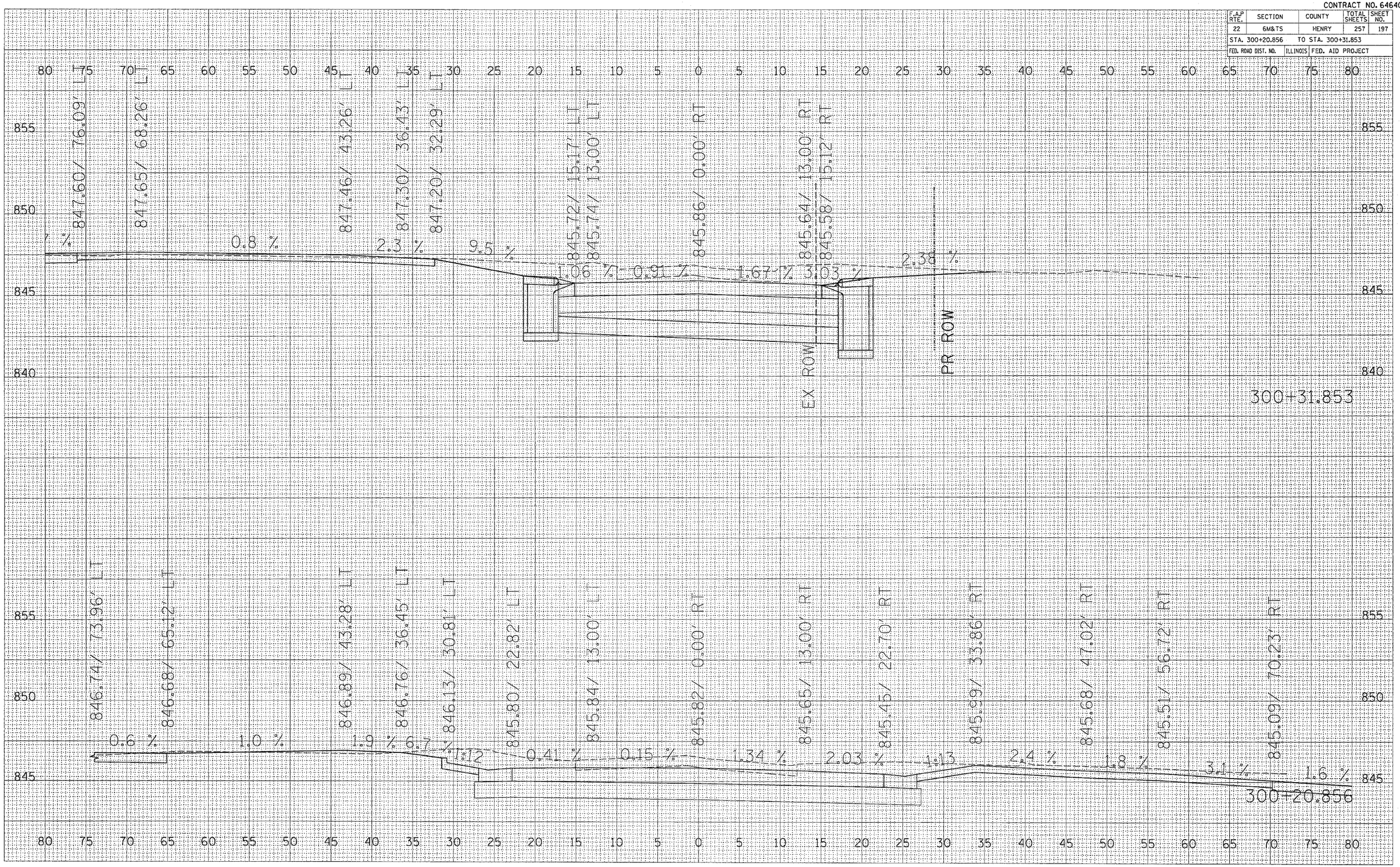
CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 197 |
| STA. 300+20.856 | TO STA. 300+31.853 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

PLOT DATE = Thu Oct 27 07:16:46 2005
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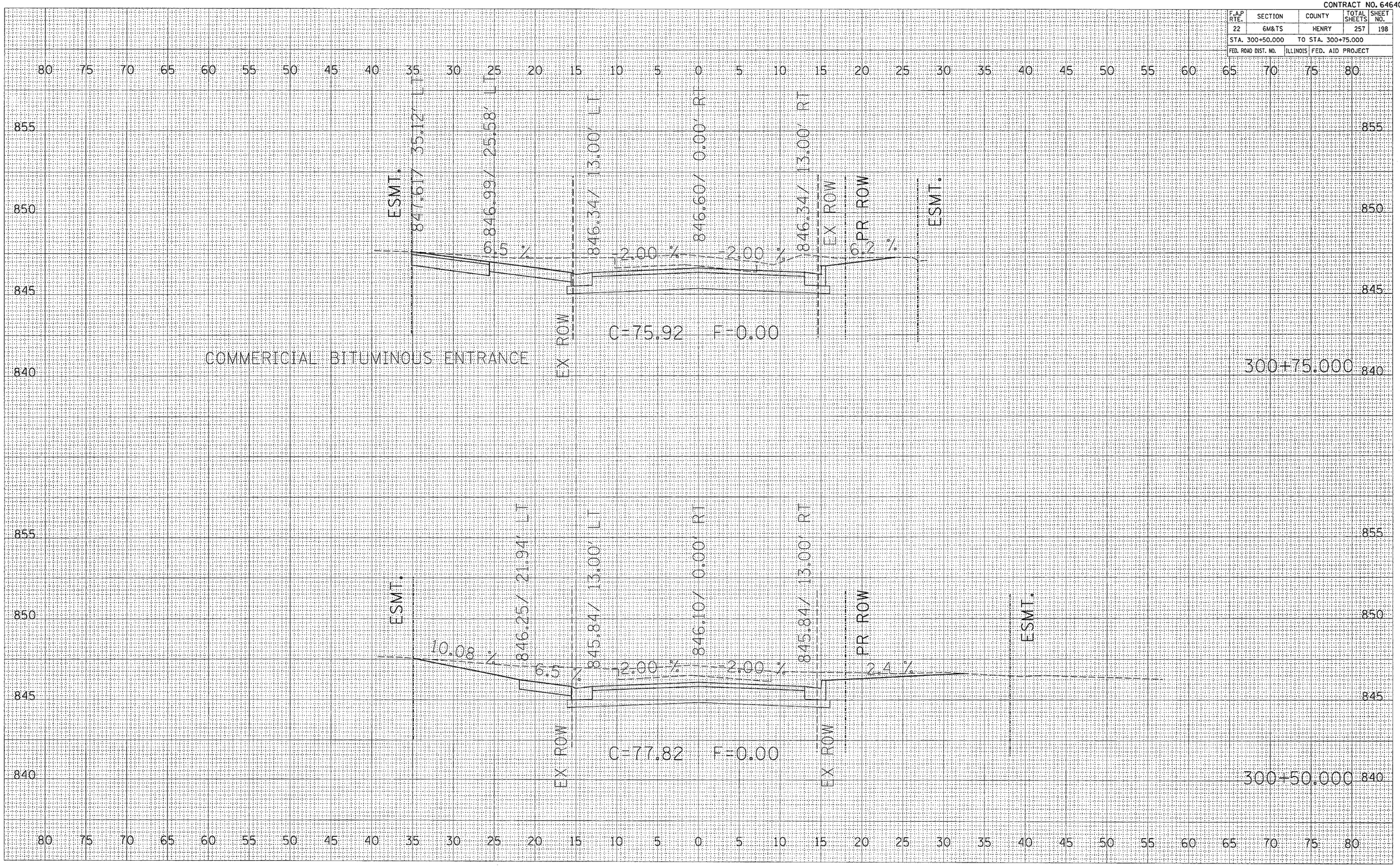



Chestnut Street (North)

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 198 |
| STA. 300+50.000 | | TO STA. 300+75.000 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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



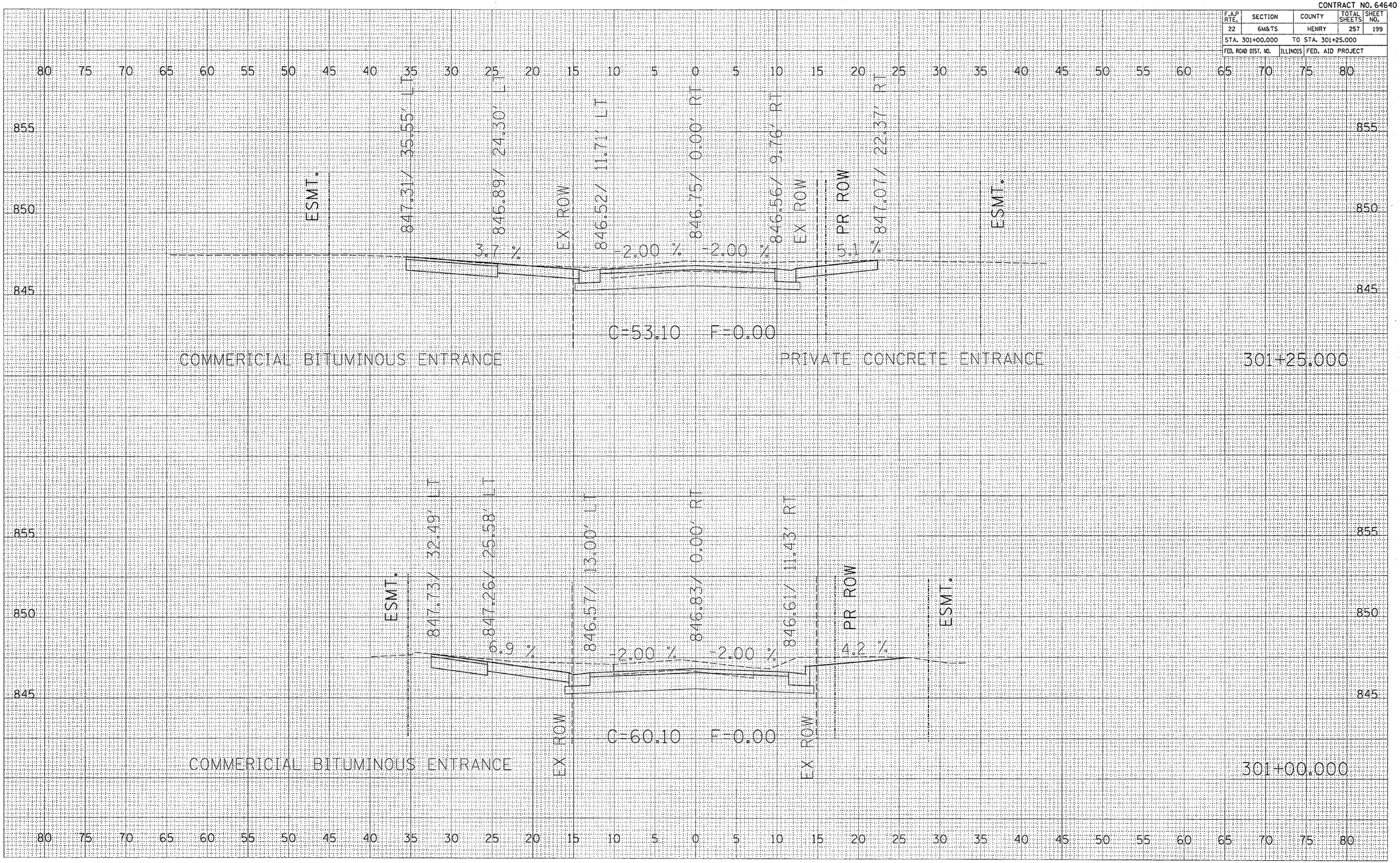

| ORIGINAL SURVEY | BY | DATE |
|---|---|---|
| SURVEYED | | |
| PLOTTED | | |
| NOTE BOOK | TEMPLATE | |
| NO. | AREAS | |
| | AREAS CHECKED | |

PLOT DATE = Thu Oct 27 07:16:45 2005
FILE NAME = c:\projects\p21600\p16800-mchen\dgn\FID-6BPrk
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

**Chestnut Street (North)**

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 199 |
| STA. 301+00.000 | | TO STA. 301+25.000 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

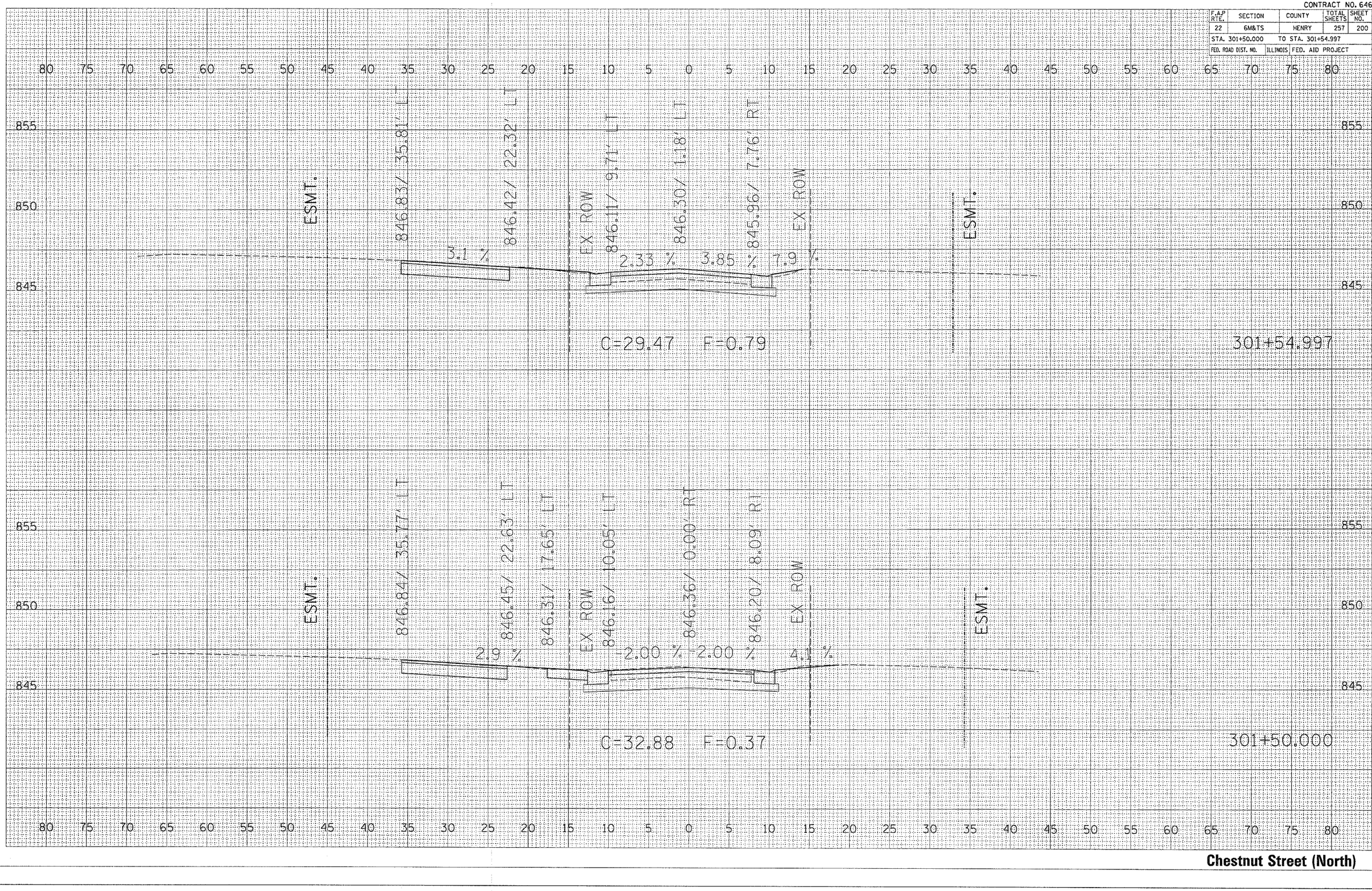
ORIGINAL SURVEY — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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PLOT SCALE = #PSC# / IN.
REFERENCE = #REF#

**Chestnut Street (North)**

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 200 |
| STA. 301+50.000 | | TO STA. 301+54.997 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

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

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CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 201 |
| STA. 301+75.000 | | TO STA. 301+75.000 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

301+75.000

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

**Chestnut Street (North)**

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

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

PLOT DATE = Thu Oct 27 07:16:46 2005
FILE NAME = c:\projects\v21800\vp16802\sheets\vp16802sht.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 202 |
| STA. 599+00.000 | | TO STA. 599+13.438 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

ORIGINAL SURVEY
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

PLOT DATE = Thu Oct 27 07:16:52 2005
FILE NAME = c:\projects\p21680\sheet\599TS-dgnmx
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

855 850 845

EX ROW

12.6 %

845.27/ 13.51' LT

-2.00 %

845.60/ 0.00' LT

-2.00 %

845.19/ 13.43' RT

9.4 %

EX ROW

599+13.438

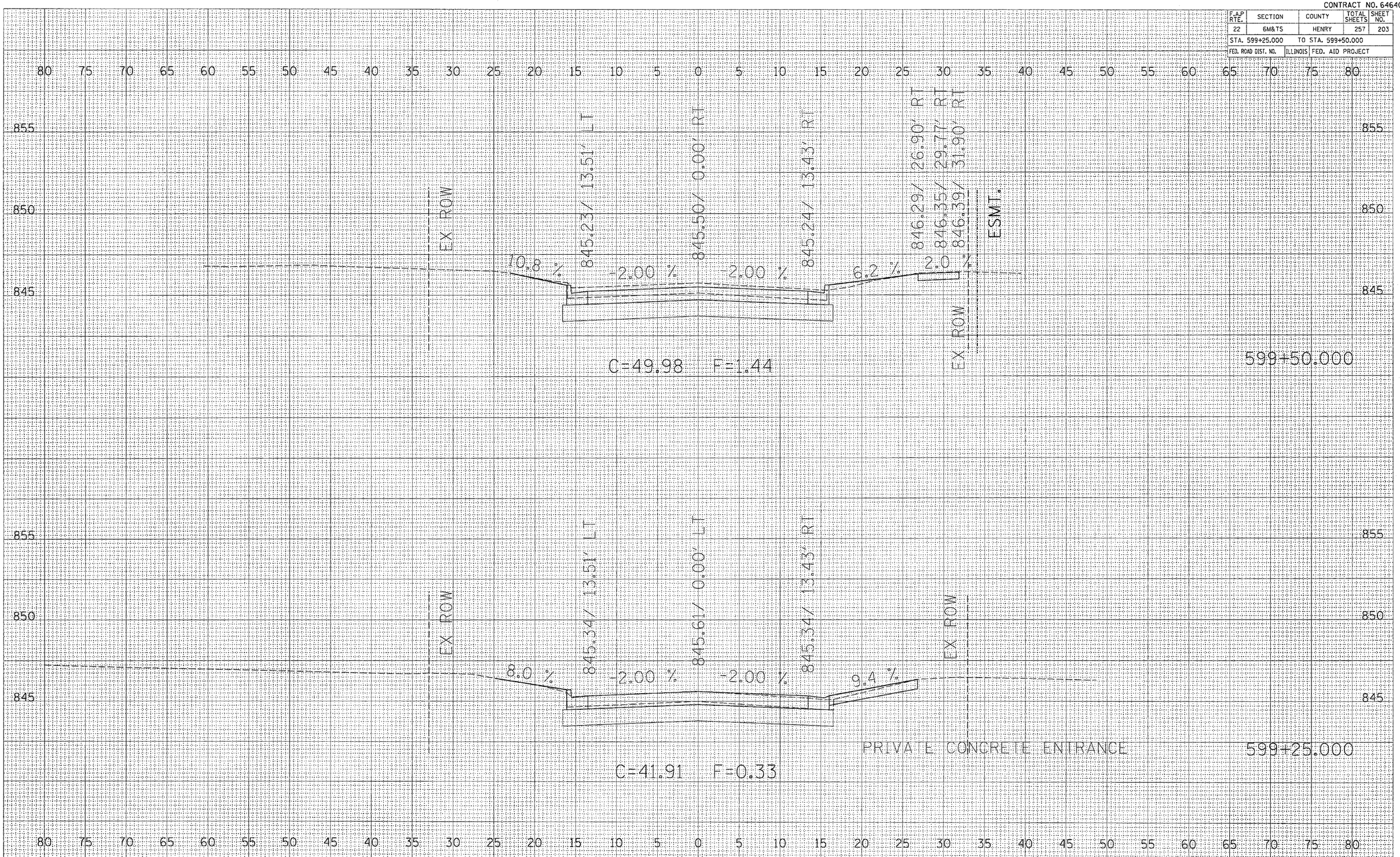
599+00.000

C=37.56 F=0.07

**Chestnut Street (South)**

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 203 |
| STA. 599+25.000 | | TO STA. 599+50.000 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

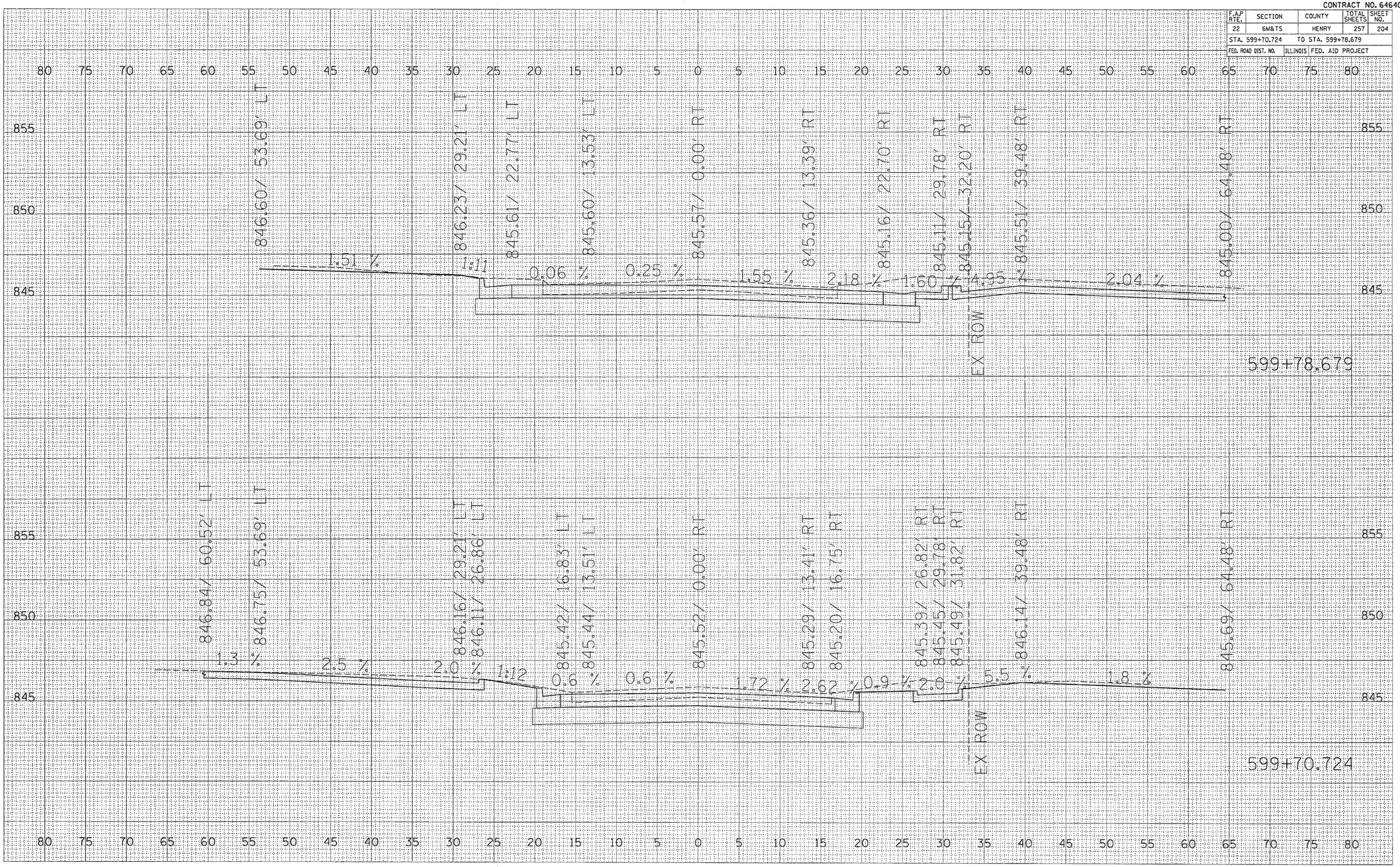
ORIGINAL SURVEY — NOTE BOOK — NO.
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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PLOT SCALE = 1.0000 / IN.
REFERENCE = #REF#

**Chestnut Street (South)**

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 204 |
| STA. 599+70.724 | | TO STA. 599+78.679 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




**Chestnut Street (South)**

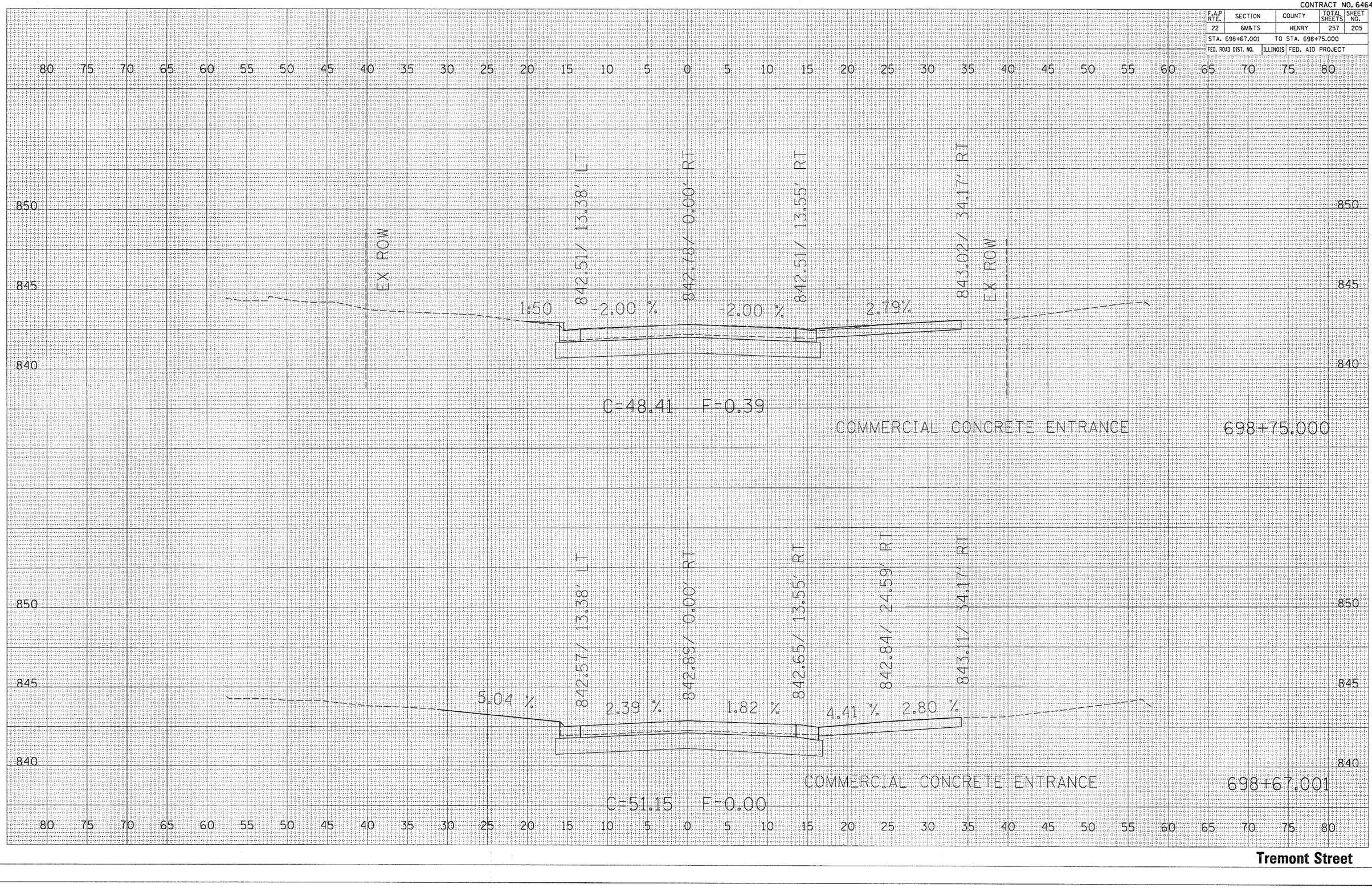
FINAL SURVEY NOTE BOOK NO.
SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED
BY DATE

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

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PLOT SCALE = 5.0000 ' / IN.
REFERENCE = #REF#

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 205 |
| STA. 698+67.001 | | TO STA. 698+75.000 | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |




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

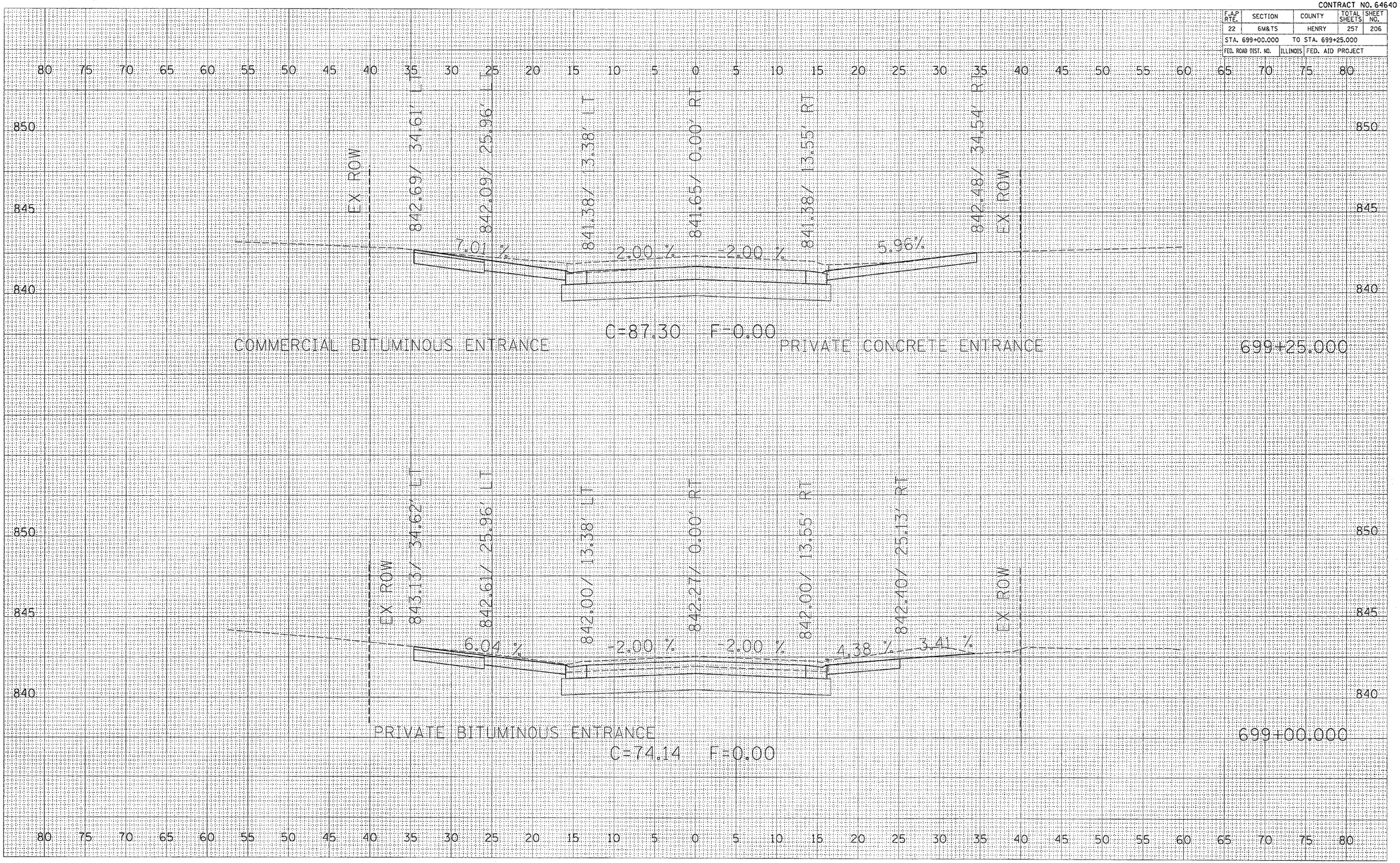
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| | PLOTTED | | |
| NOTE BOOK | TEMPLATE | | |
| NO. | AREAS | | |
| | AREAS CHECKED | | |

PLOT DATE = Thu Oct 27 07:16:57 2005
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PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

**Tremont Street**

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 206 |
| STA. 699+00.000 | | TO STA. 699+25.000 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

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

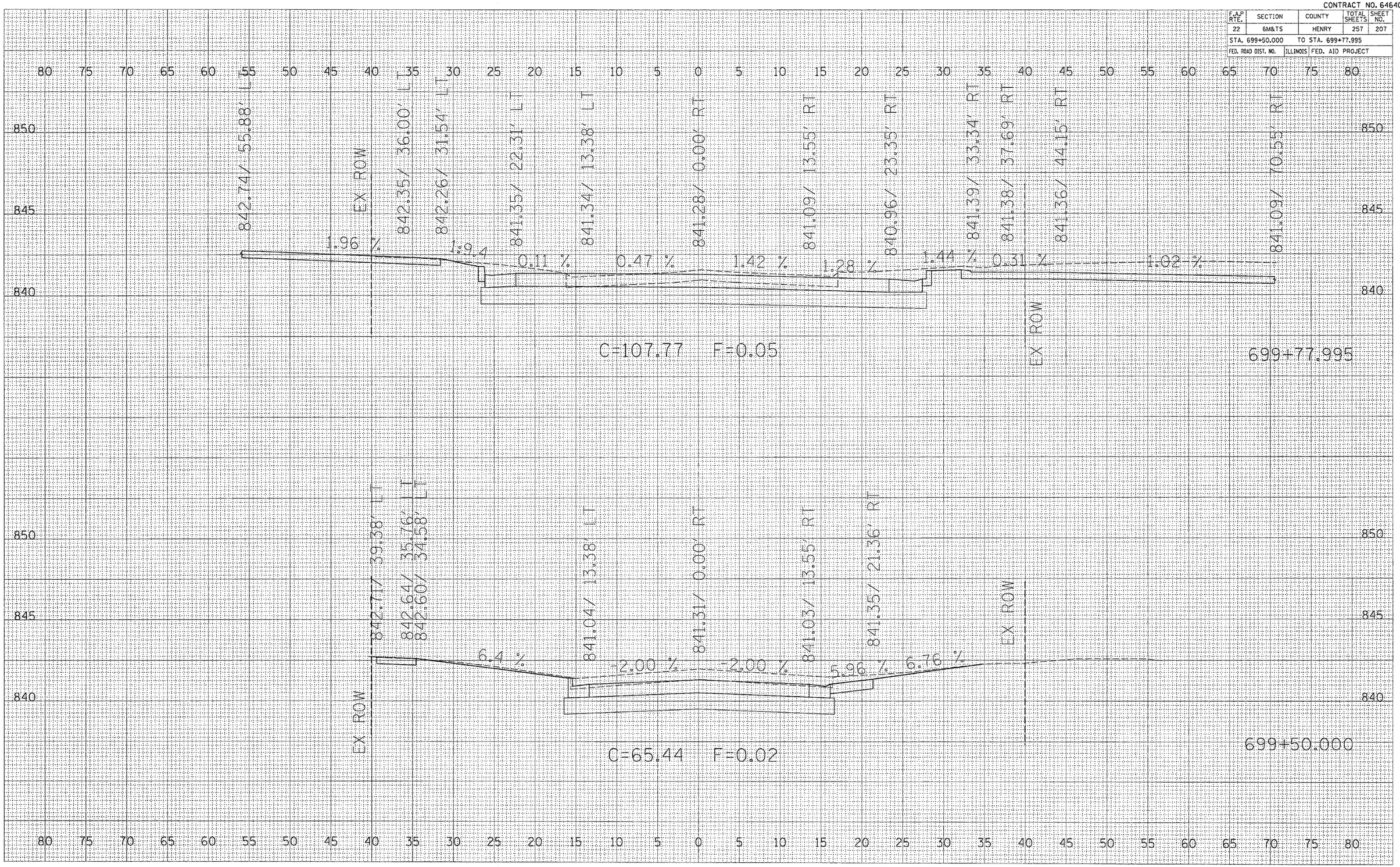
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SCALE = 1" = 5' HOR. / 1" = 5' VERT.
REFERENCE = sheets

**Tremont Street**

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 207 |
| STA. 699+50.000 | | TO STA. 699+77.995 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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




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

PLOT DATE = Thu Oct 27 07:16:59 2005
FILE NAME = c:\projects\p21880\pl1880sta-mom@@@@@@
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

**Tremont Street**

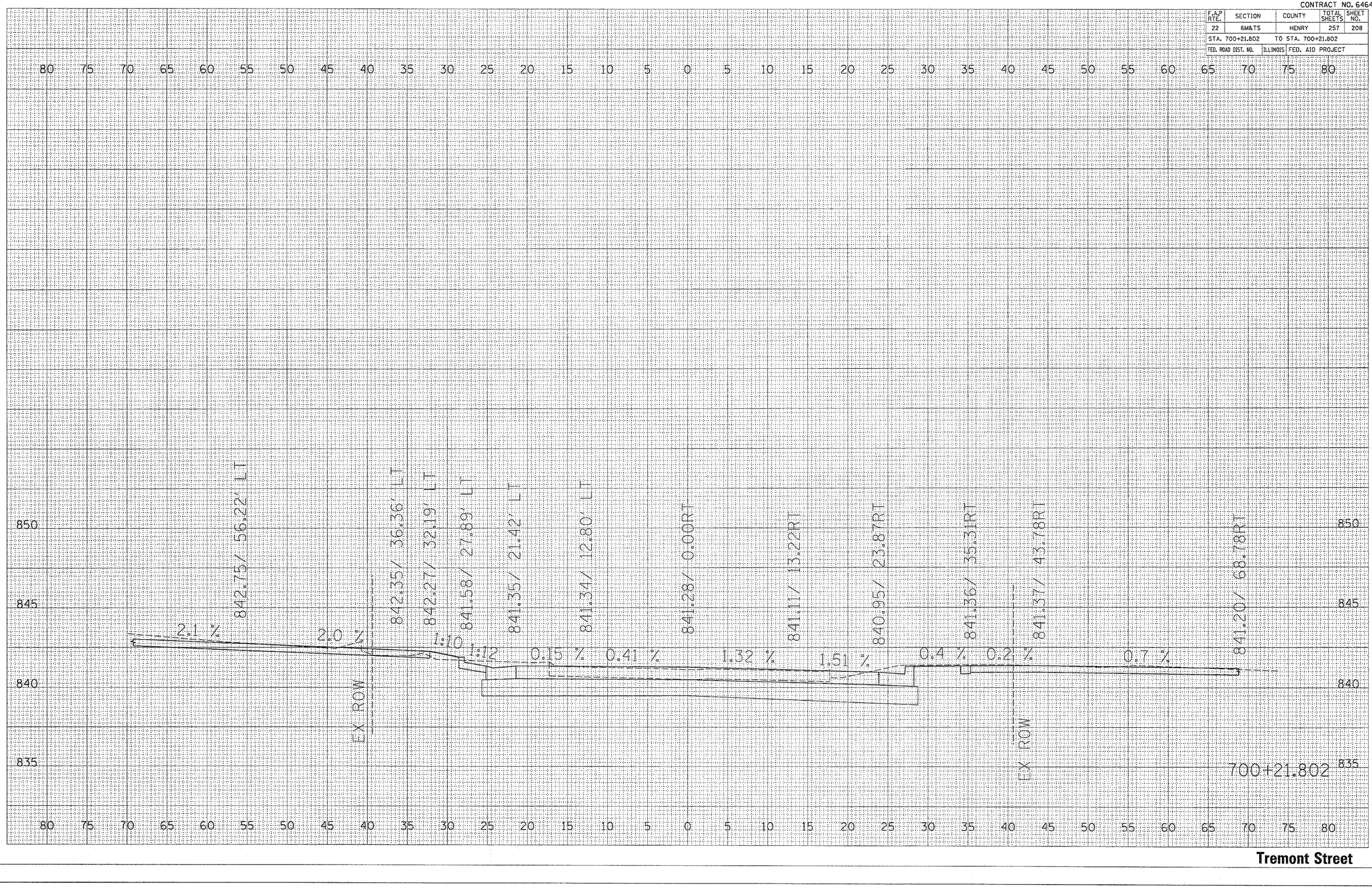
CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 208 |
| STA. 700+21.802 | | TO STA. 700+21.802 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

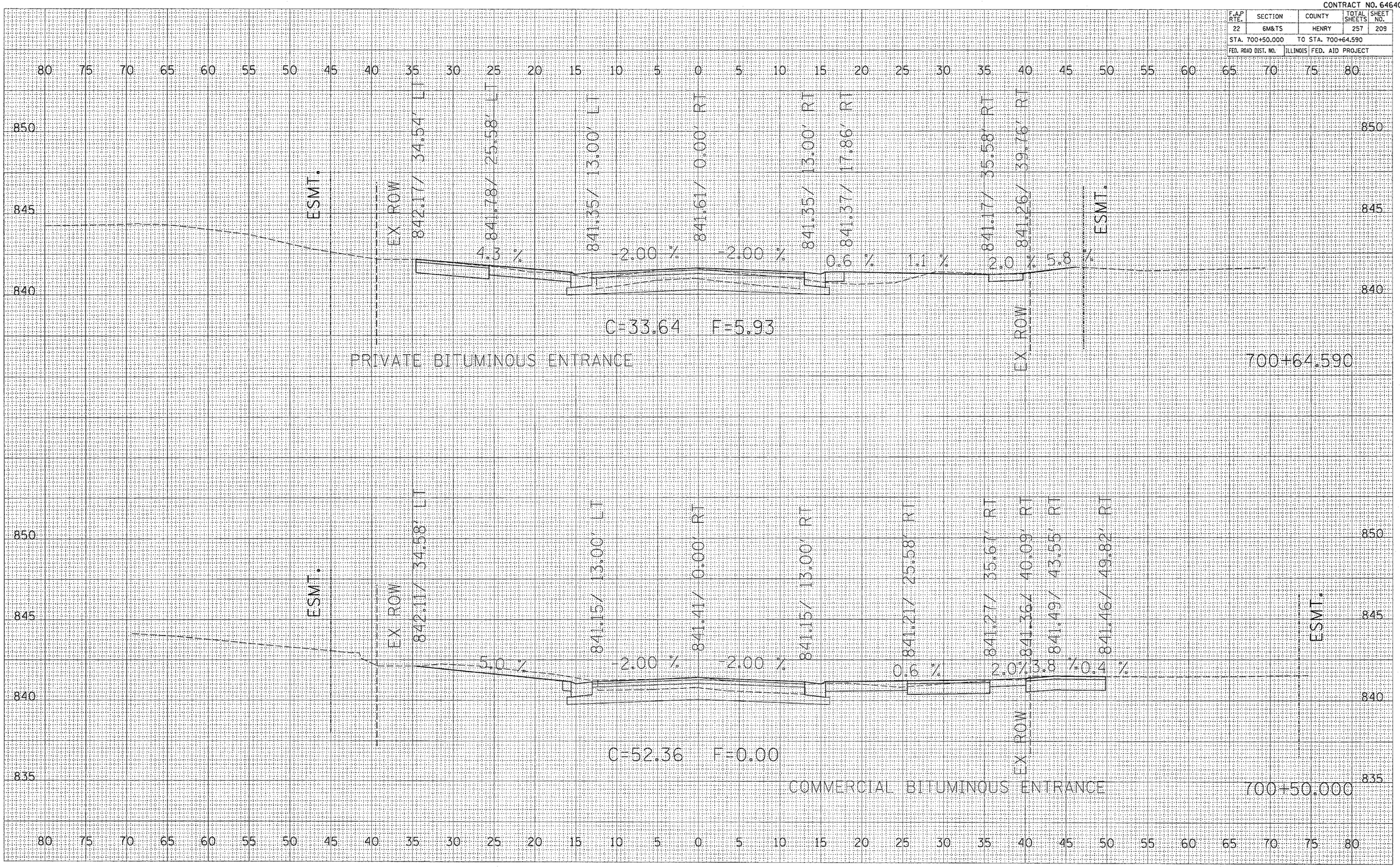
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PLOT SCALE = 5.0000 ' / IN.
REFERENCE = #REF#




**Tremont Street**

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 209 |
| STA. 700+50.000 | | TO STA. 700+64.590 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




**Tremont Street**

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

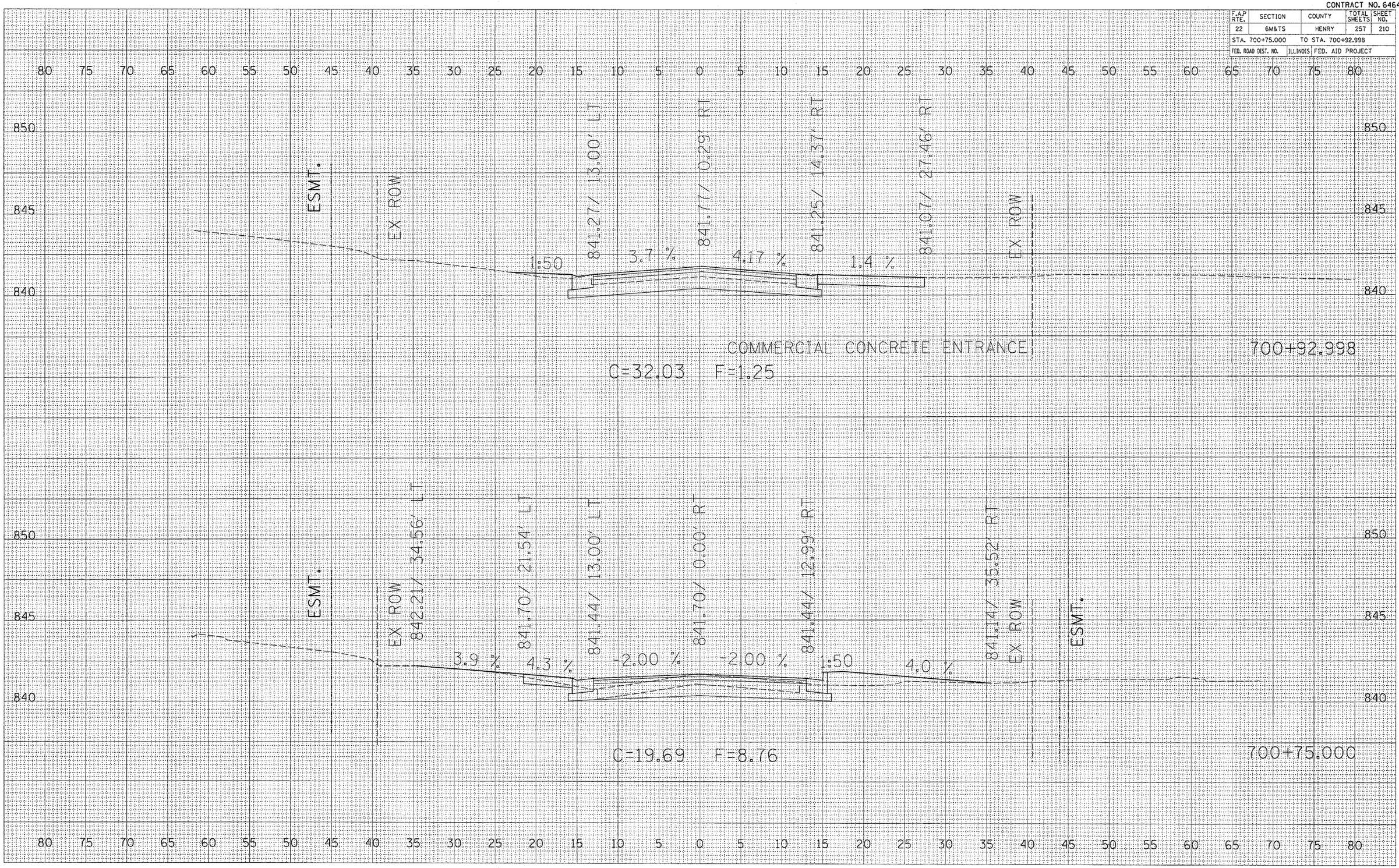
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| NOTE BOOK | PLOTTED | | |
| NO. | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

PLOT DATE = Thu Oct 27 07:05:59 2005
FILE NAME = c:\projects\p215800\plt5800\str-ent-mtsd-01.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 210 |
| STA. 700+75.000 | | TO STA. 700+92.998 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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




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

PLOT DATE = Thu Oct 27 07:17:00 2005
FILE NAME = c:\projects\to2\6800\to16800ster-mchenry\book
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

**Tremont Street**

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M&TS | HENRY | 257 | 211 |
| STA. 701+00.000 | | TO STA. 701+00.000 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

701+00.000

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

**Tremont Street**

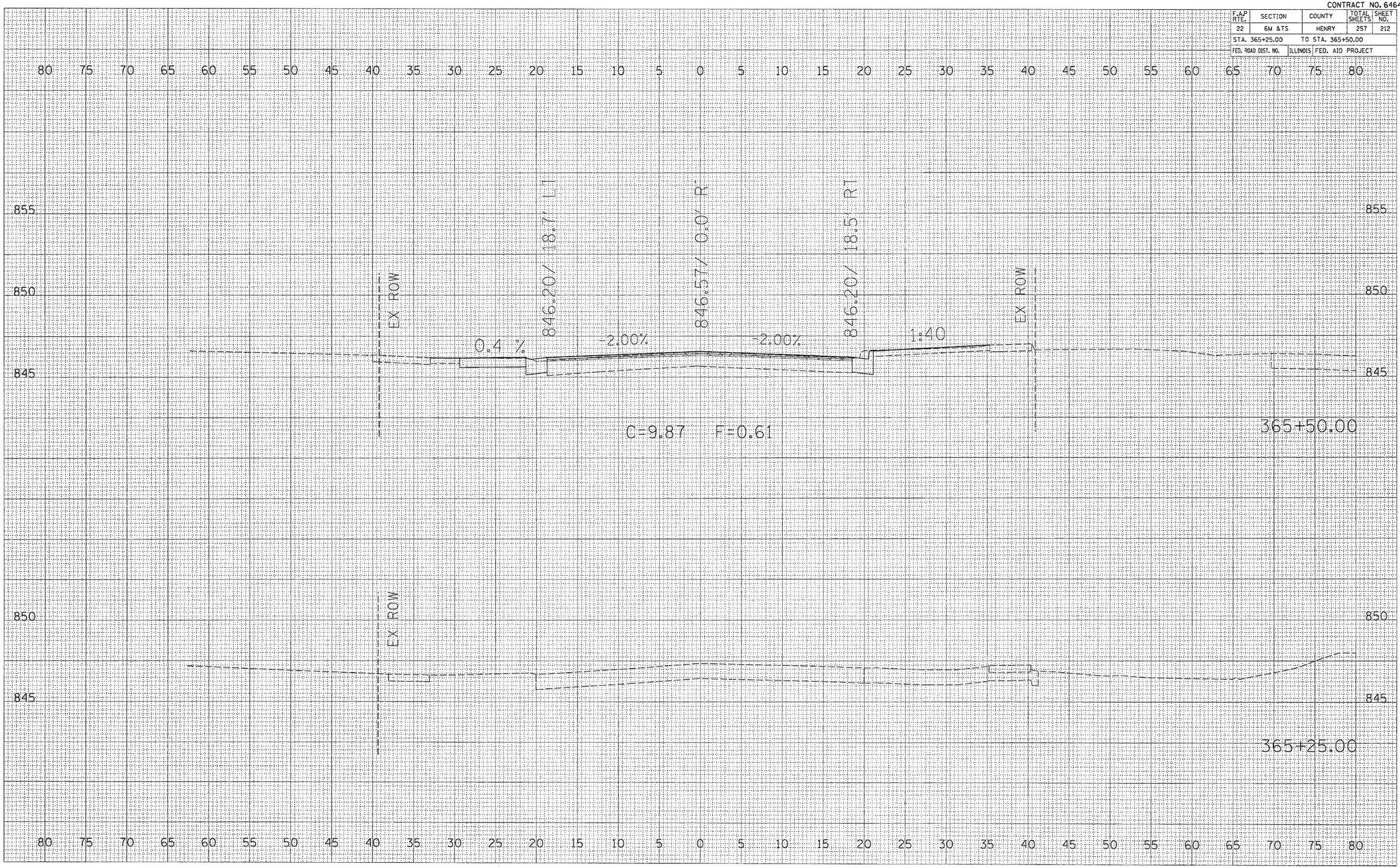
| FINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE AREAS | | |
| NO. | AREAS CHECKED | | |

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

PLOT DATE = Thu Oct 27 07:17:00 2005
FILE NAME = c:\projects\216880\d16880sts-en-001.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 212 |
| STA. 365+25.00 | | TO STA. 365+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

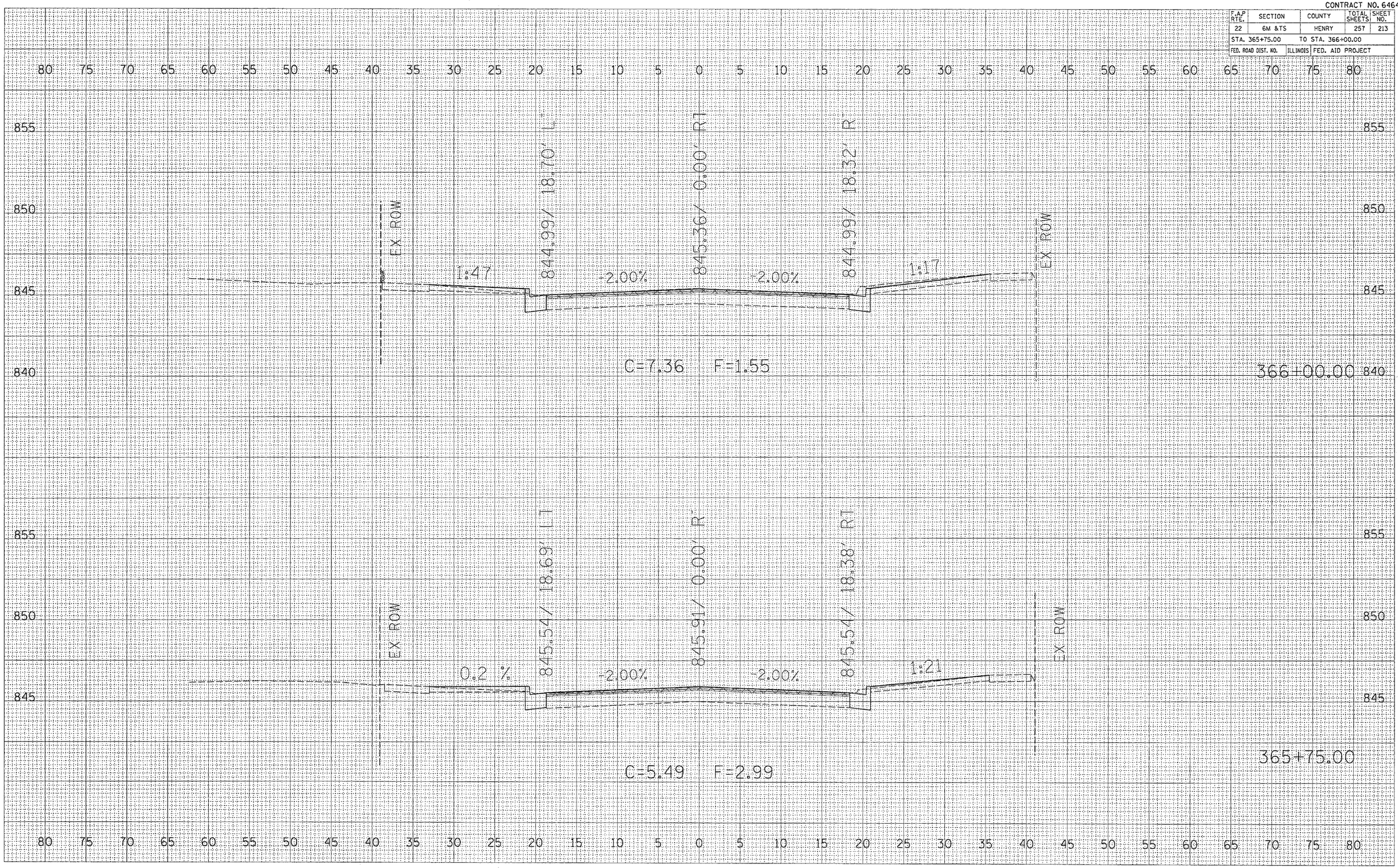



| ORIGINAL SURVEY | | BY | DATE |
|---|---|---|---|
| | SURVEYED | | |
| | PLOTTED | | |
| NOTE BOOK | TEMPLATE | | |
| | AREAS | | |
| NO. | AREAS CHECKED | | |

PLOT DATE = Thu Oct 27 07:28:53 2005
FILE NAME = c:\projects\p21888\p16800m=2.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = #REF#

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 213 |
| STA. 365+75.00 | | TO STA. 366+00.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



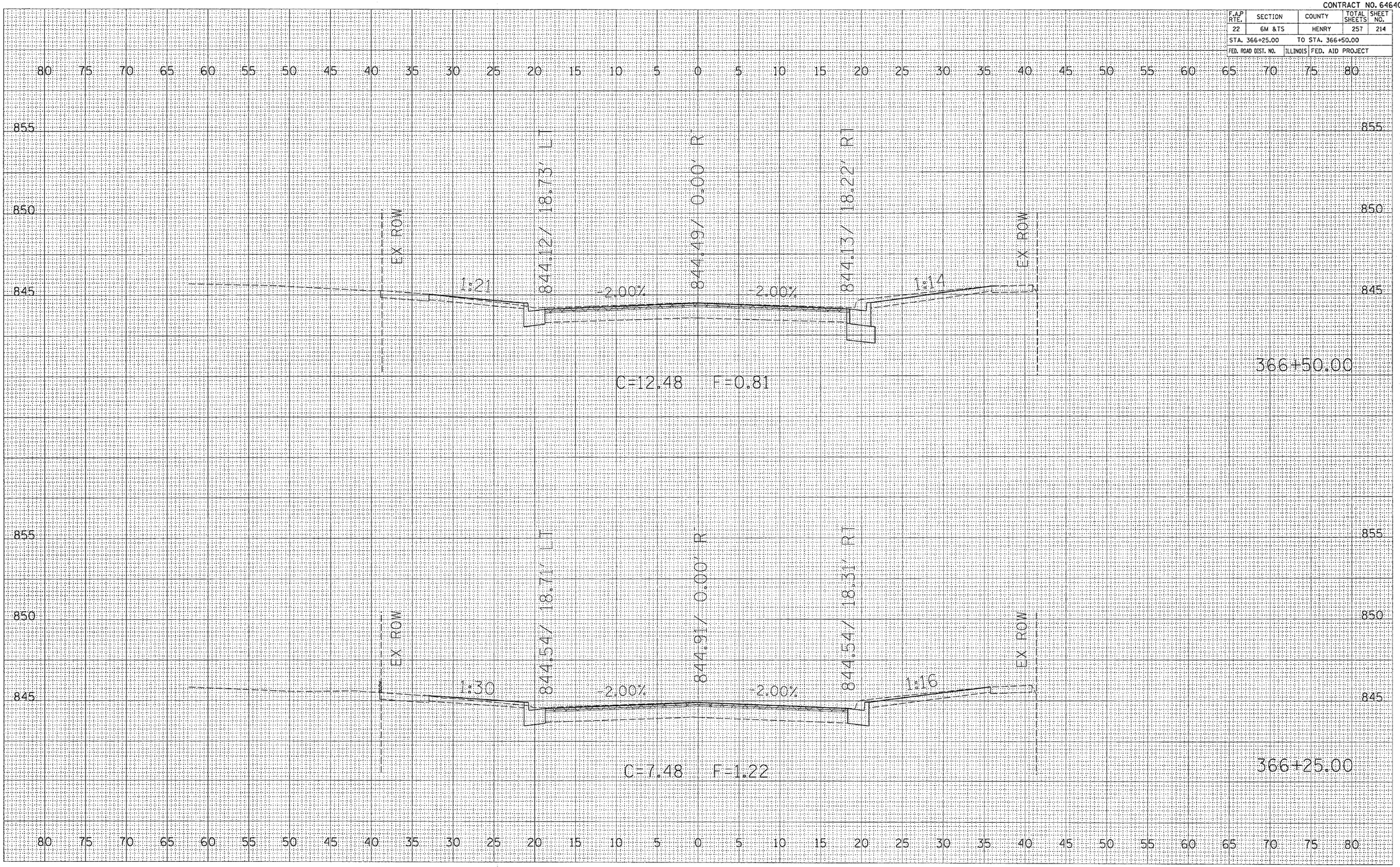

FINAL SURVEY — NOTE BOOK — NO.
SURVEYED — BY — DATE
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

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

PLOT DATE = Thu Oct 27 07:20:53 2005
FILE NAME = c:\projects\w216980\w16980sm2.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 214 |
| STA. 366+25.00 | | TO STA. 366+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



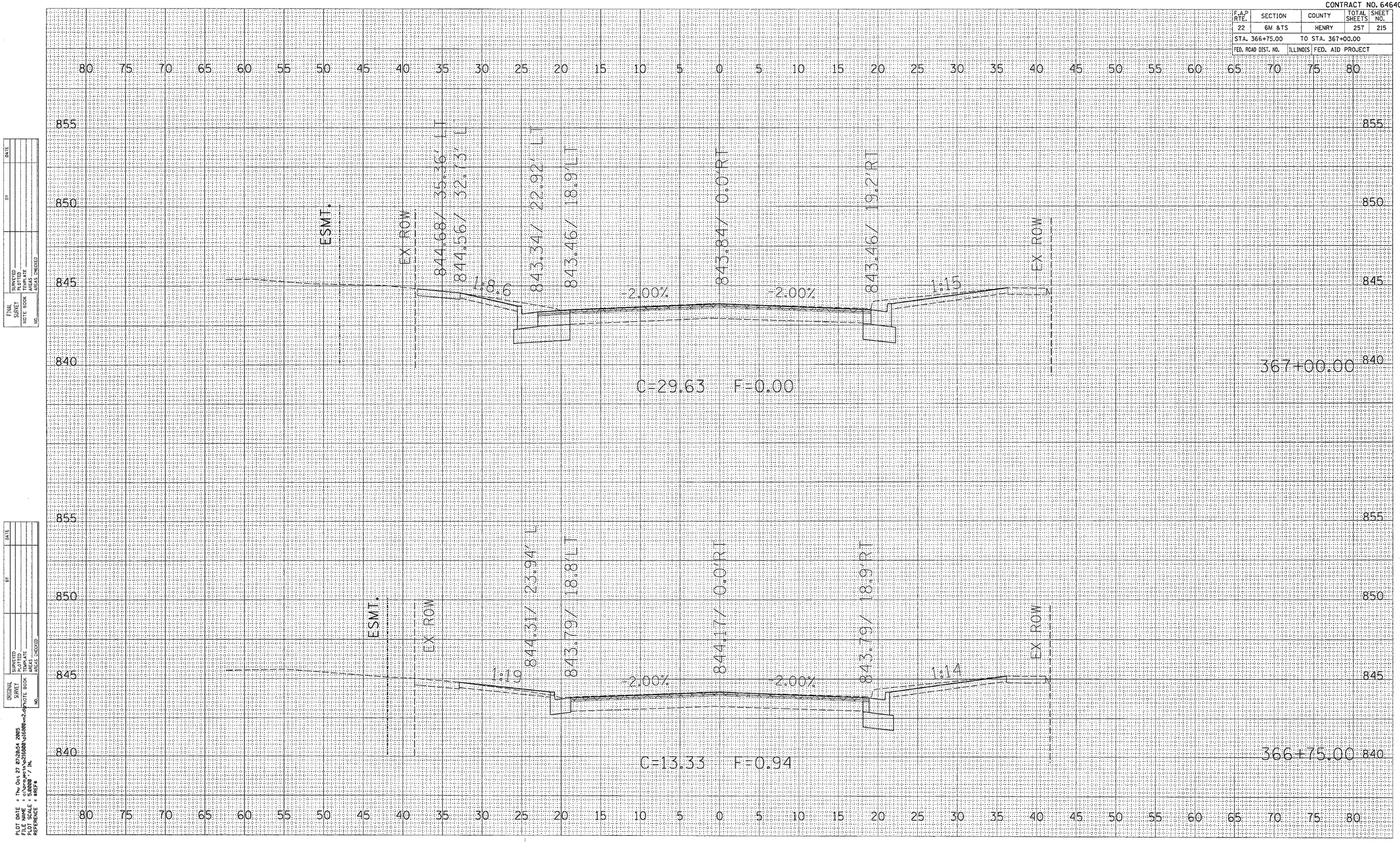

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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

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REFERENCE = $WMFS

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 215 |
| STA. 366+75.00 | | TO STA. 367+00.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



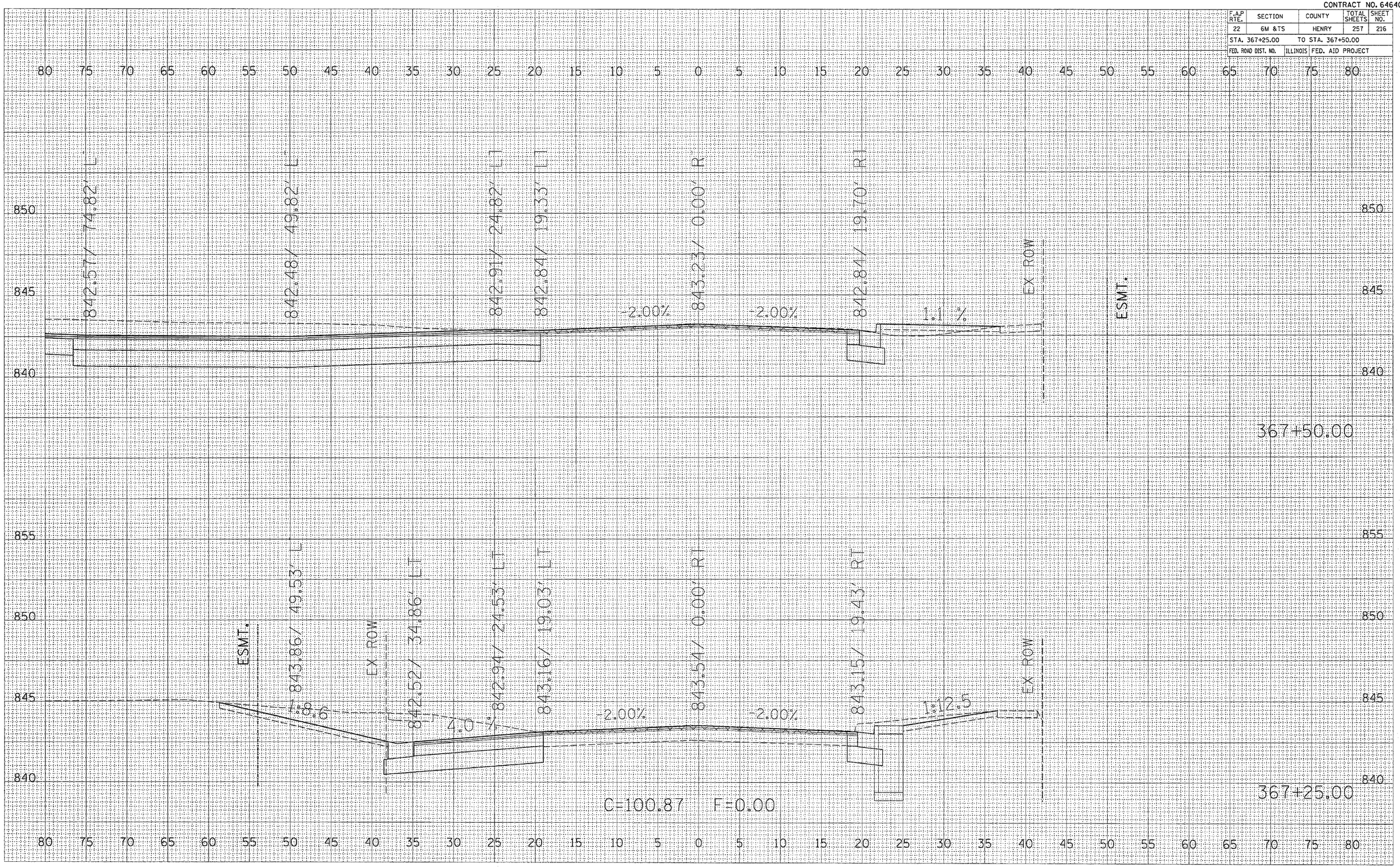

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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

PLOT DATE = Thu Oct 27 07:28:54 2005
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PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $WKFS

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 216 |
| STA. 367+25.00 | | TO STA. 367+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



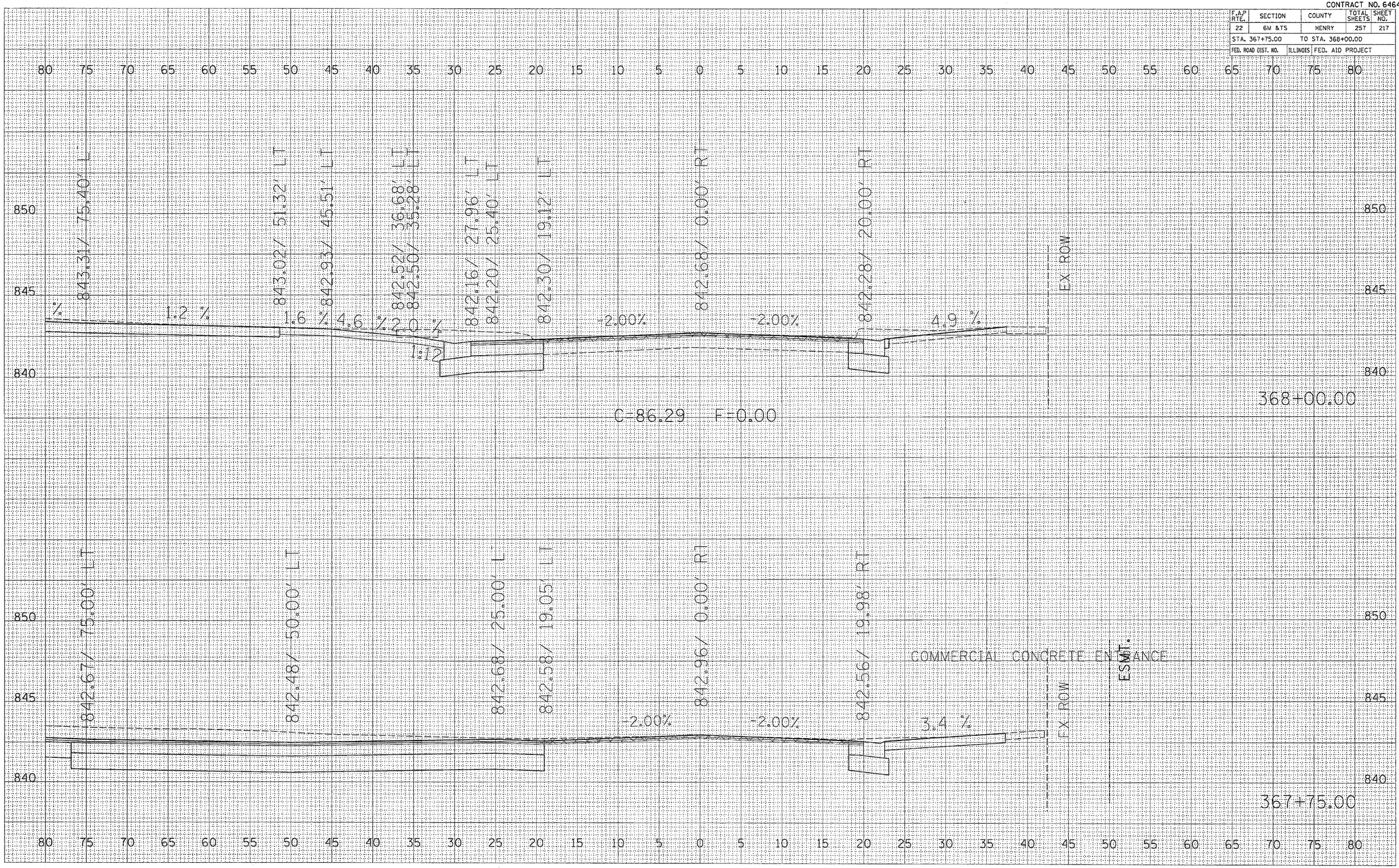

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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

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FILE NAME = c:\proj_sets\p216880\p16880sm2.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 217 |
| STA. 367+75.00 | TO STA. 368+00.00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

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

PLOT DATE = Thu Oct 27 07:20:55 2005
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PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 218 |
| STA. 368+25.00 | | TO STA. 368+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

850
845
840

ESMT.

842.56'/ 42.29' L
4.0 %
EX ROW
2.0 %
842.19'/ 30.58' LT
6.0 %
841.91'/ 25.98' LT
4.0 %
841.70'/ 20.00' LT
-2.00%
842.10'/ 0.00' RT
-2.00%
841.70'/ 20.00' RT
3.1 %
COMMERCIAL CONCRETE ENTRANCE

C=40.97 F=0.00

COMMERCIAL CONCRETE ENTRANCE

368+50.00

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

PLOT DATE = Thu Oct 27 07:20:55 2005
FILE NAME = c:\projects\p216800\pl5800m02.dgn
PLOT SCALE = 1.0000 ' / IN.
PLOT STYLE = $REF$
REFERENCE = $REF$

850
845
840

ESMT.

842.71'/ 42.29' L
4.0 %
EX ROW
2.0 %
842.48'/ 30.58' LT
6.0 %
842.18'/ 25.69' LT
4.0 %
841.99'/ 20.00' LT
-2.00%
842.39'/ 0.00' RT
-2.00%
841.99'/ 20.00' RT
3.1 %
1:12
ROW

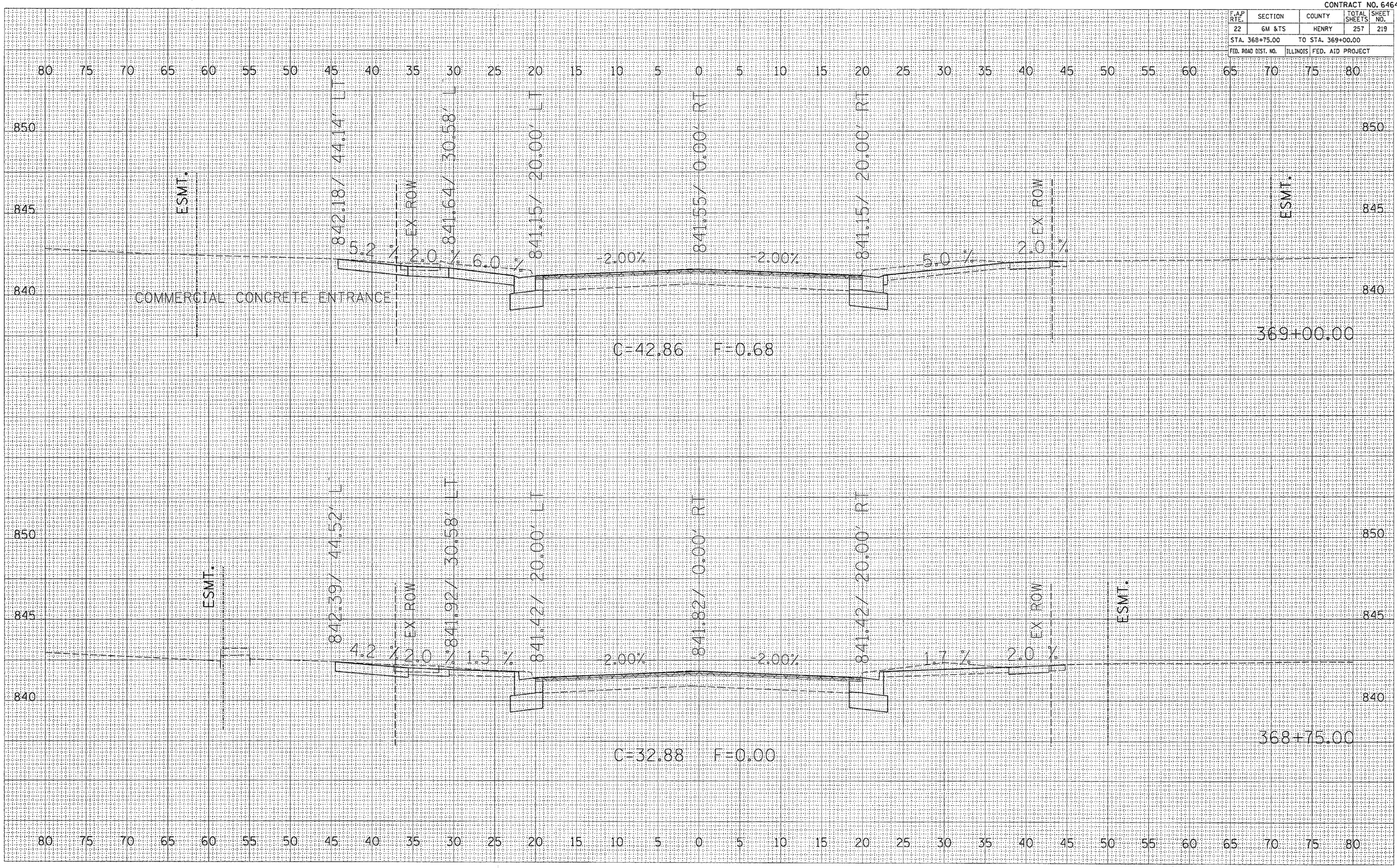
C=40.84 F=0.00

368+25.00

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 219 |
| STA. 368+75.00 | | TO STA. 369+00.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



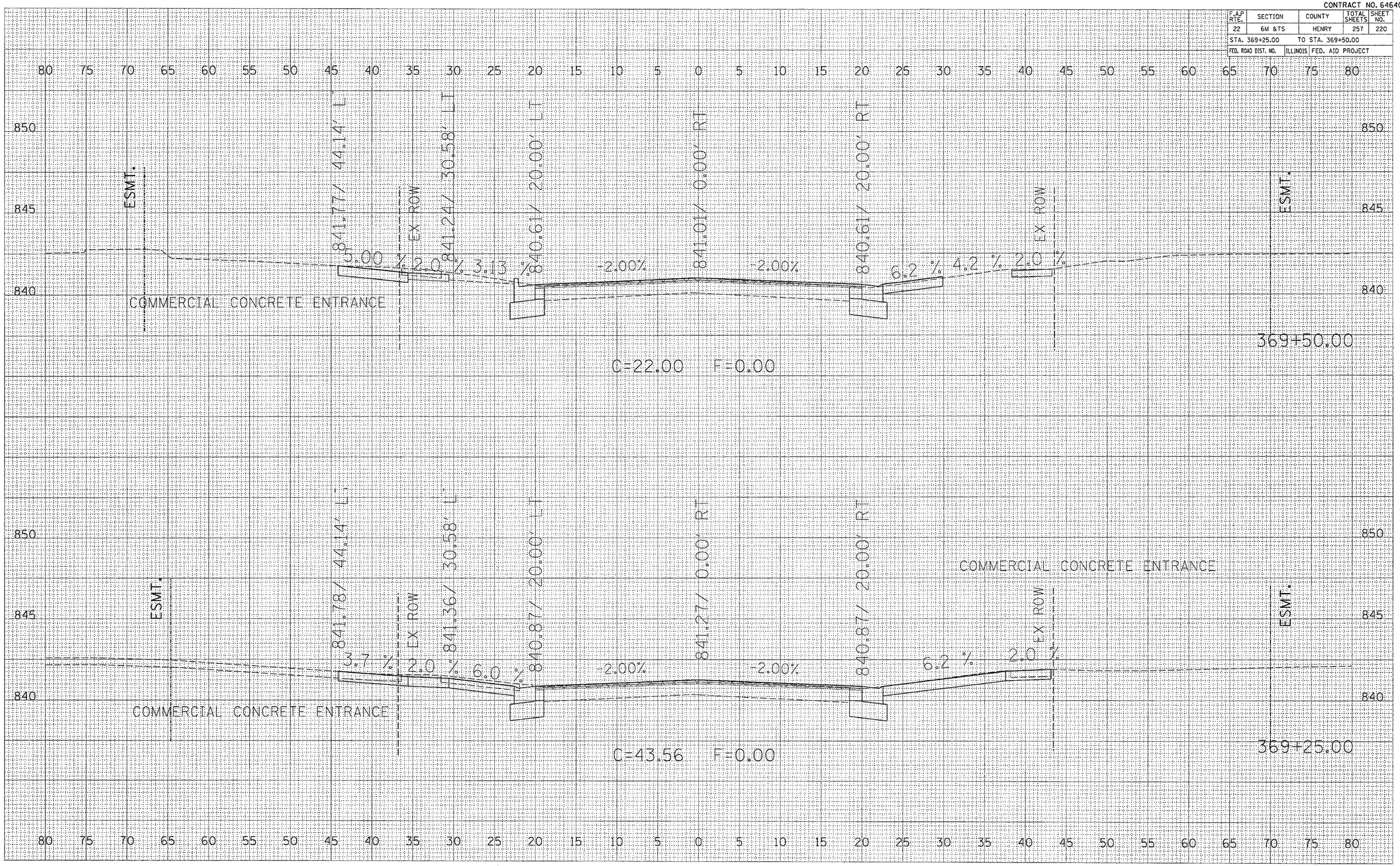

| ORIGINAL SURVEY | | BY | DATE |
|---|---|---|---|
| | SURVEYED | | |
| | COMPLETE | | |
| NOTE BOOK | TOPO PLT. | | |
| | AREAS | | |
| NO. | AREAS CHECKED | | |

| FINAL SURVEY | | BY | DATE |
|---|---|---|---|
| | SURVEYED | | |
| | COMPLETE | | |
| NOTE BOOK | TOPO PLT. | | |
| | AREAS | | |
| NO. | AREAS CHECKED | | |

PLOT DATE = Thu Oct 27 07:28:56 2005
FILE NAME = c:\projects\p21680\pl680sm2.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 220 |
| STA. 369+25.00 | | TO STA. 369+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



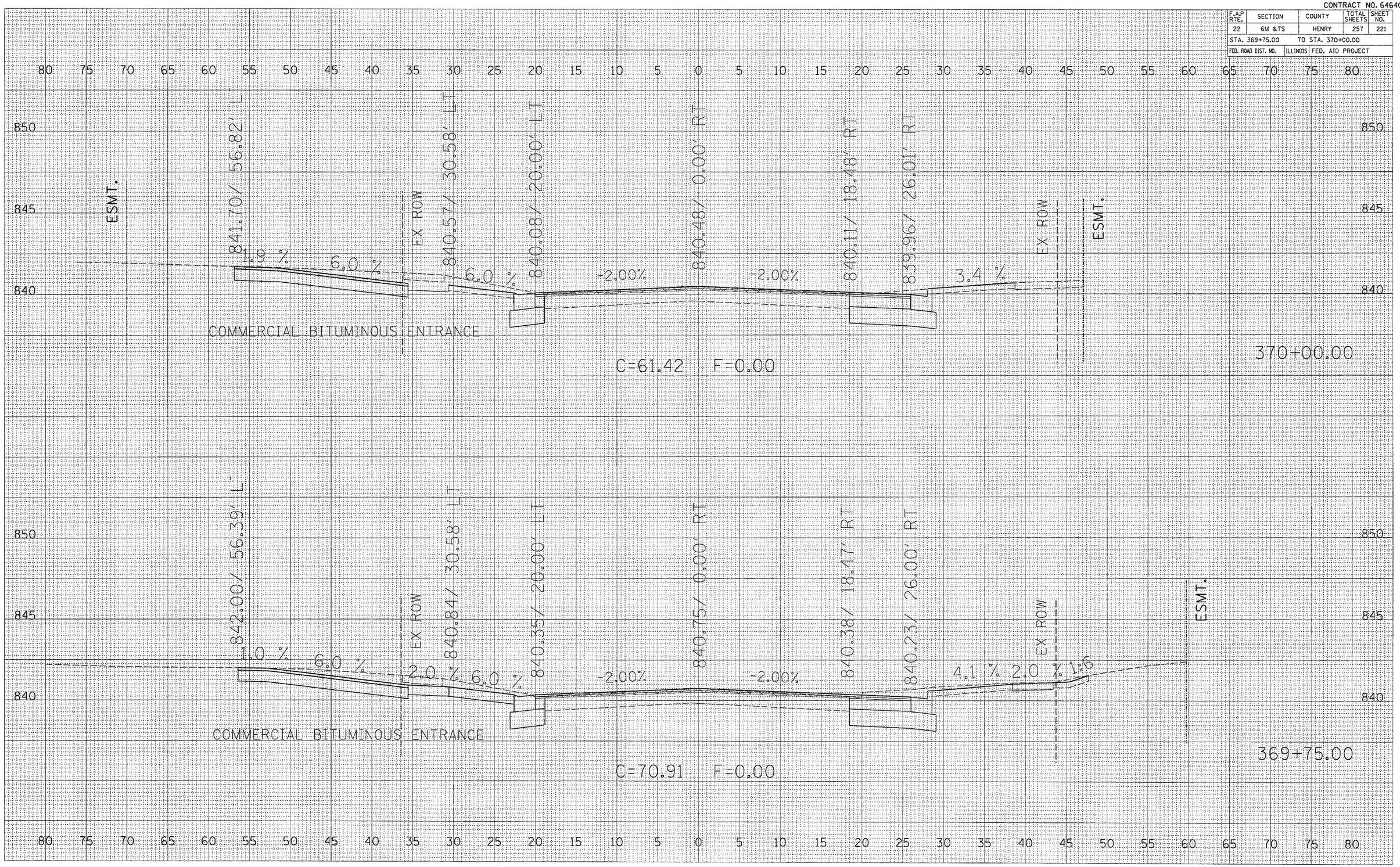

| FINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| | PLOTTED | | |
| NOTE BOOK | TEMPLATE | | |
| NO. | AREAS | | |
| | AREAS CHECKED | | |

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

PLOT DATE = Thu Oct 27 07:20:57 2005
FILE NAME = c:\proj_mgmt\p216800\pl6800sm2.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 221 |
| STA. 369+75.00 | TO STA. 370+00.00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



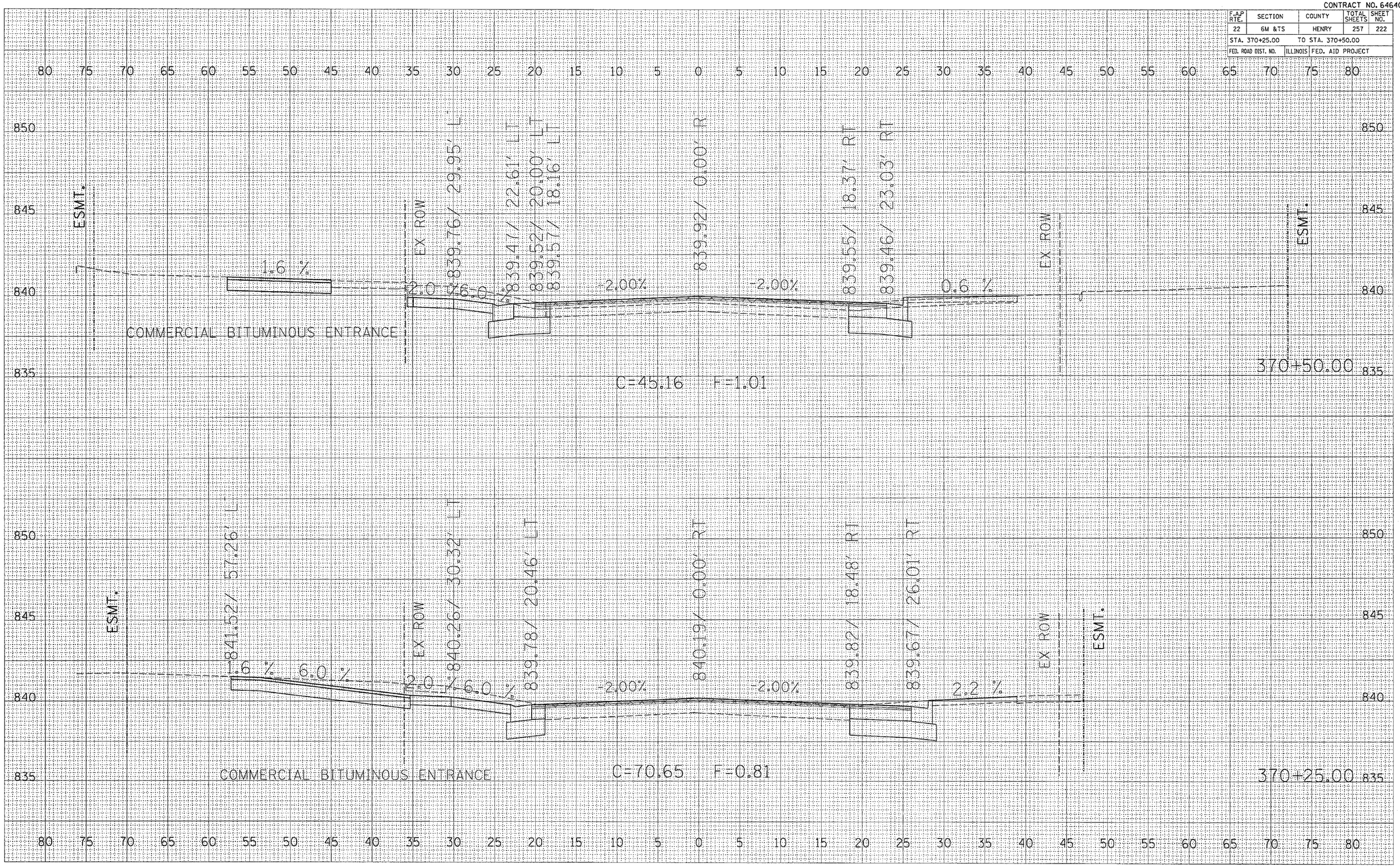

| FINAL SURVEY | BY | DATE |
|---|---|---|
| SURVEYED | | |
| PLOTTED | | |
| NOTE BOOK | TOPO LITE | |
| NO. | AREAS | |
| | AREAS | CHECKED |

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

PLOT DATE = Thu Oct 27 07:20:59 2005
FILE NAME = c:\prog_mcts\w2\16980\w16980xm2.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 222 |
| STA. 370+25.00 | | TO STA. 370+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

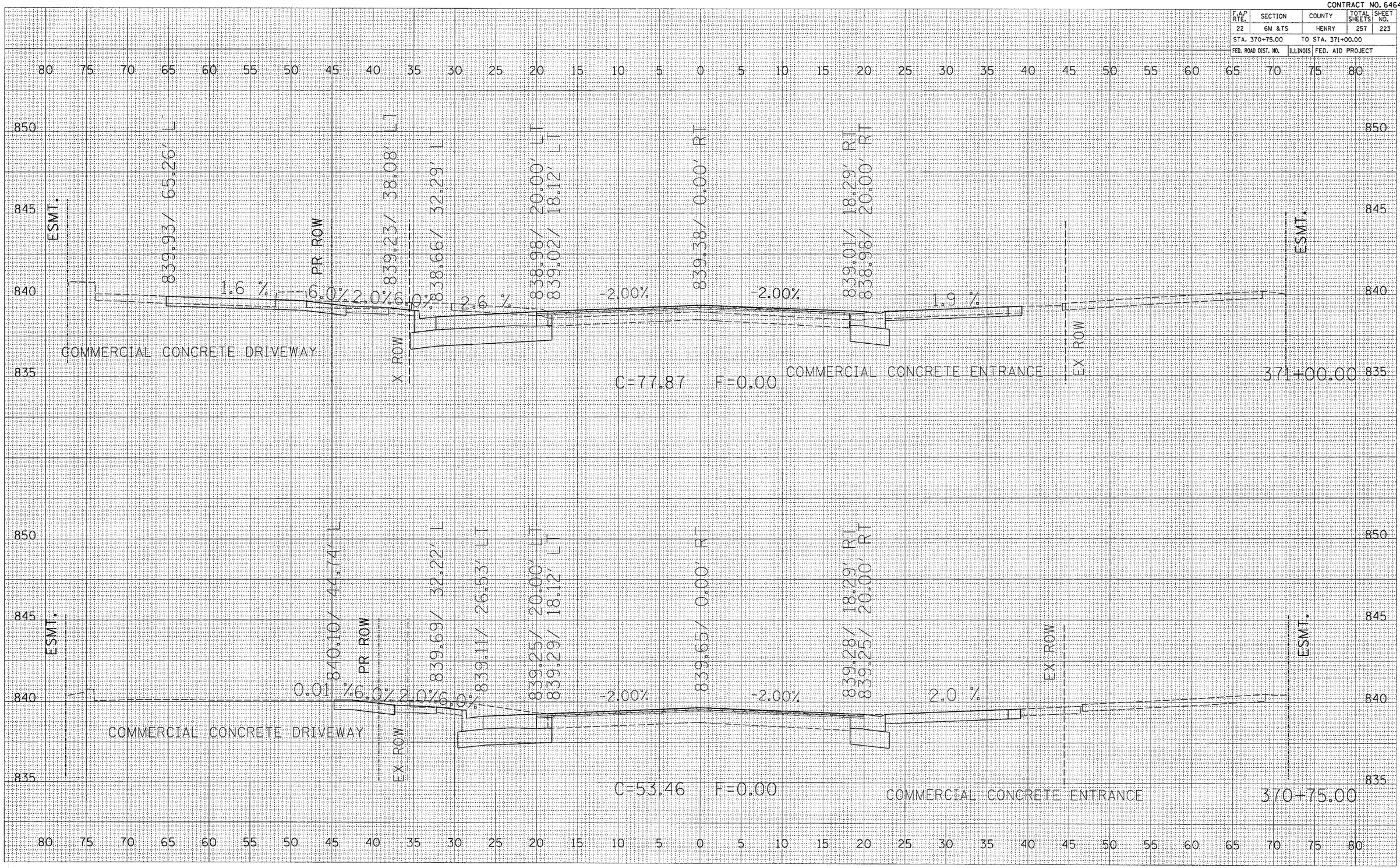
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| | PLOTTED | | |
| | TEMPLATE | | |
| NOTE BOOK | AREAS | | |
| NO. | AREAS CHECKED | | |

PLOT DATE = Thu Oct 27 07:20:50 2005
FILE NAME = c:\projects\p21688\p21688sm2.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 223 |
| STA. 370+75.00 | TO STA. 371+00.00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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




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

PLOT DATE = Thu Oct 27 07:26:59 2005
FILE NAME = c:\projects\p216800\pl6800mm2.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = *REF*

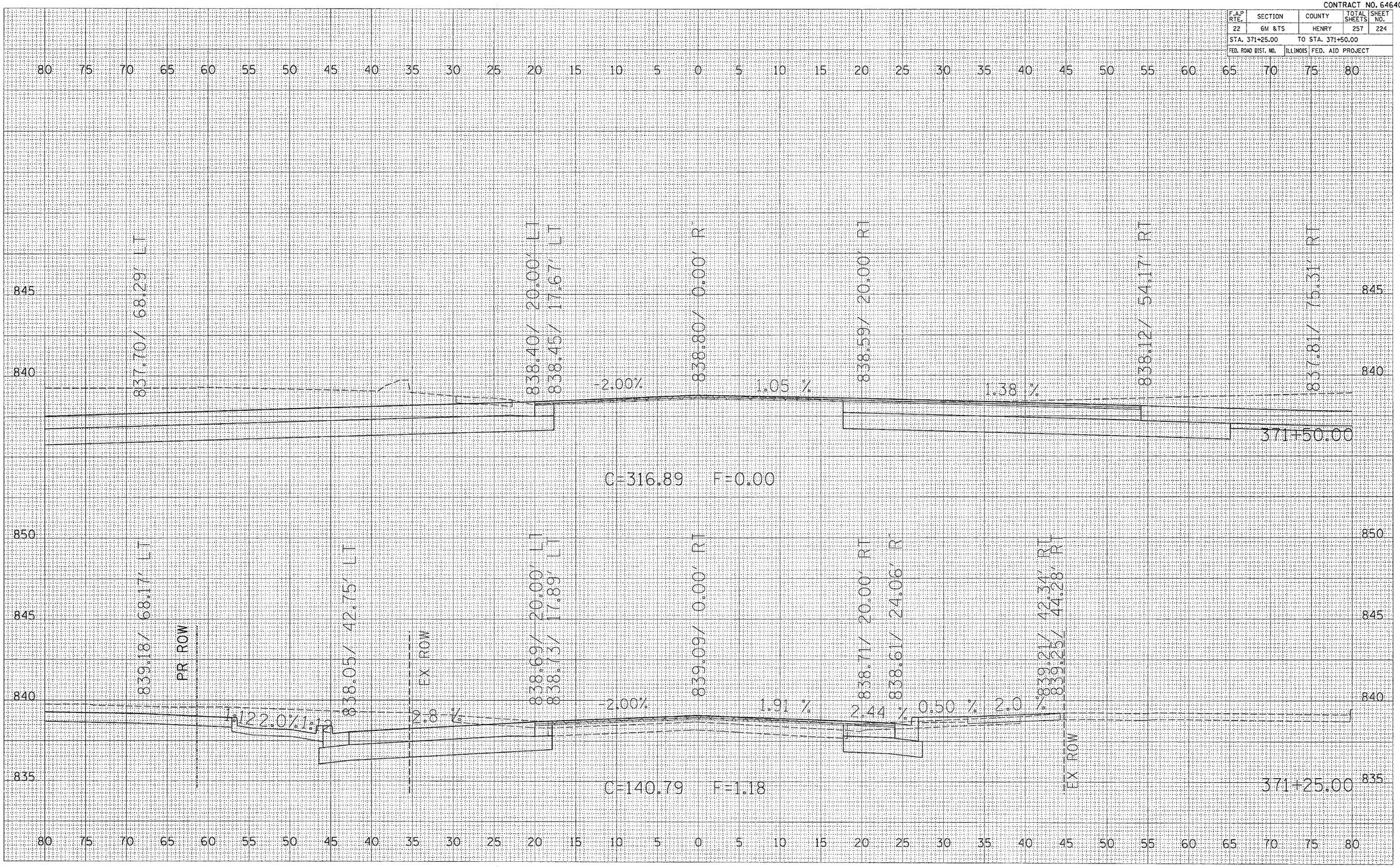
CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 224 |
| STA. 371+25.00 | | TO STA. 371+50.00 | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

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

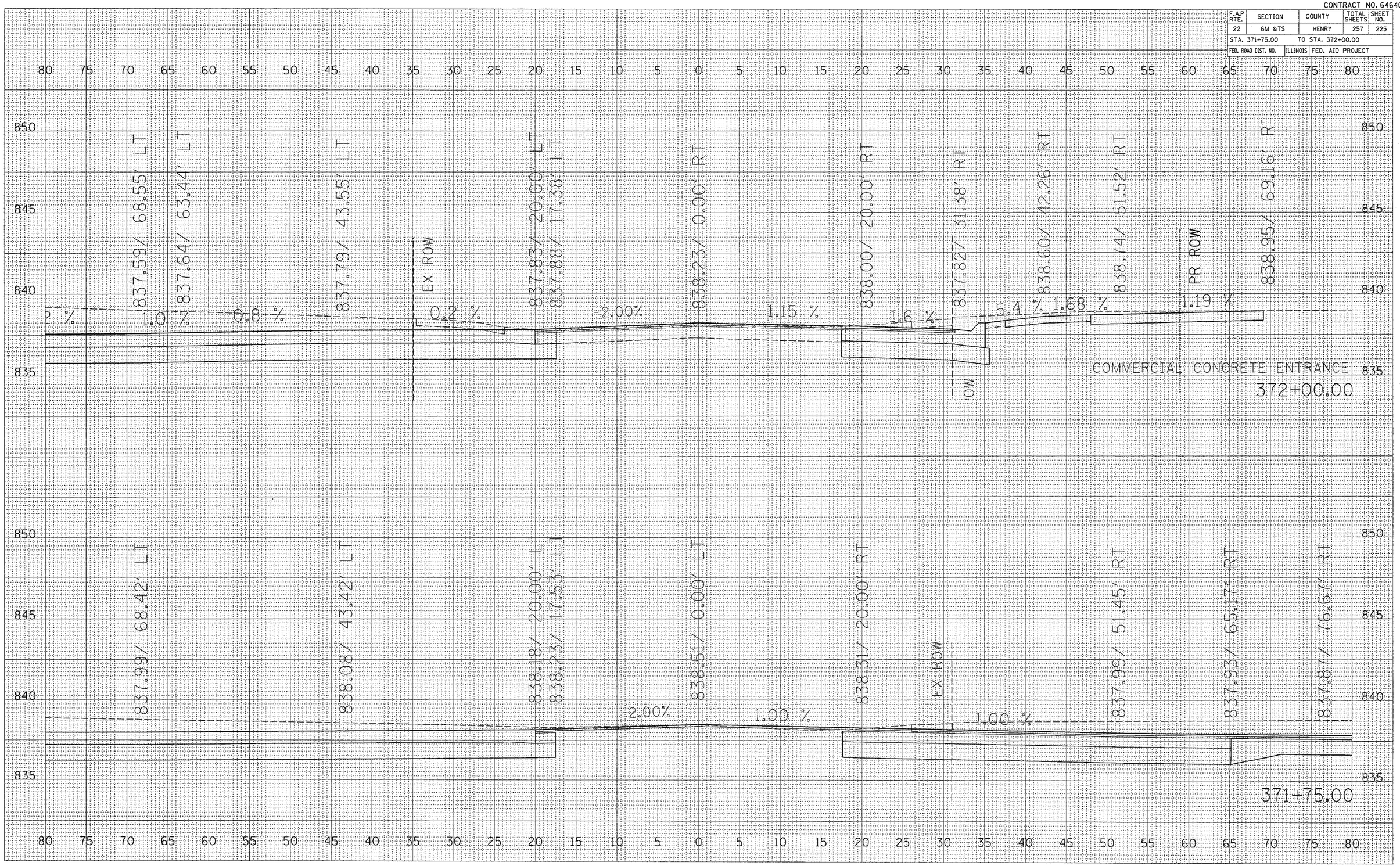
| ORIGINAL SURVEY | | BY | DATE |
|---|---|---|---|
| | SURVEYED | | |
| | PLOTTED | | |
| NOTE BOOK | TEMPLATE | | |
| | AREAS | | |
| NO. | AREAS CHECKED | | |

PLOT DATE = Thu Oct 27 07:20:53 2005
FILE NAME = c:\projects\v21680\n15680sm2.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$



CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 225 |
| STA. 371+75.00 | TO STA. 372+00.00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



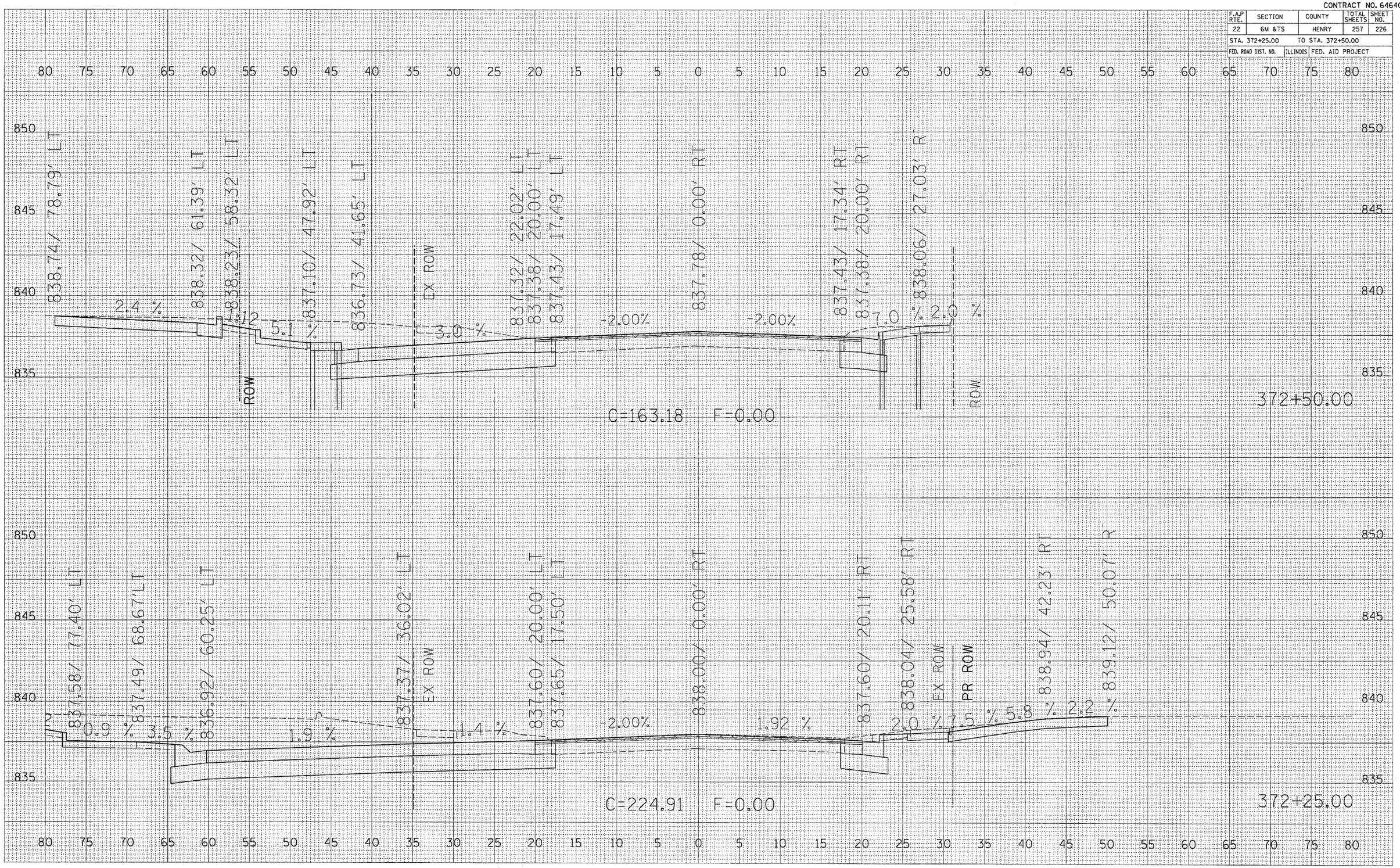

| FINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| NOTE BOOK | PLOTTED | | |
| NO. | TRACED | | |
| | AREAS | | |
| | AREAS CHECKED | | |

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

PLOT DATE = Thu Oct 27 07:21:00 2005
FILE NAME = c:\projects\p21680R\p16880rw02.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 226 |
| STA. 372+25.00 | TO STA. 372+50.00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

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

PLOT DATE = Thu Oct 27 07:21:00 2005
FILE NAME = c:\prog_mets\v21\6800\pl6800sm2.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 227 |
| STA. 372+75.00 | | TO STA. 373+00.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

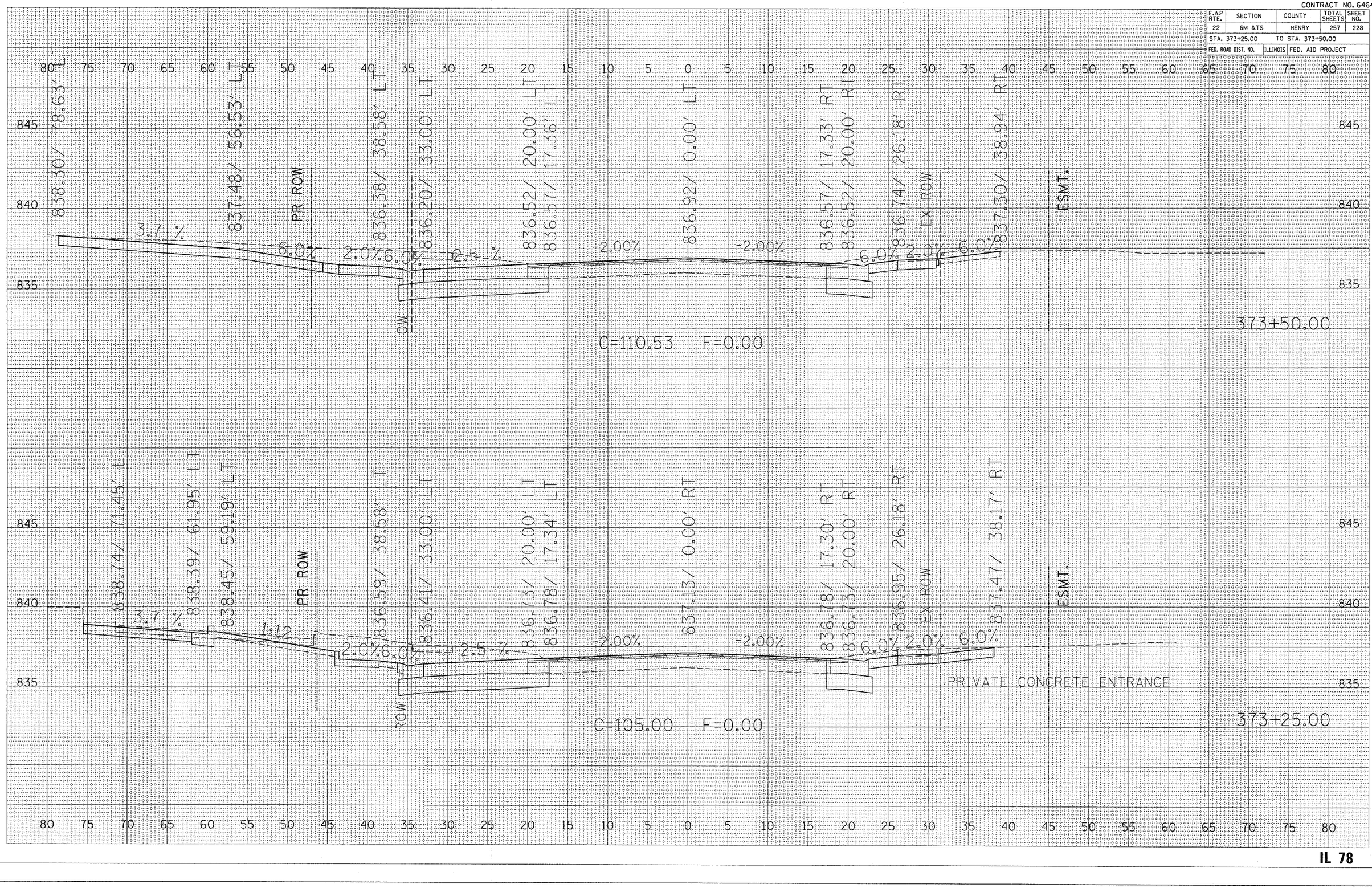
| ORIGINAL SURVEY | NOTE BOOK | NO. |
|---|---|---|

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

PLOT DATE = Thu Oct 27 07:21:01 2005
FILE NAME = c:\projects\p216808\p16808sm02.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = #MSP#

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 228 |
| STA. 373+25.00 | | TO STA. 373+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

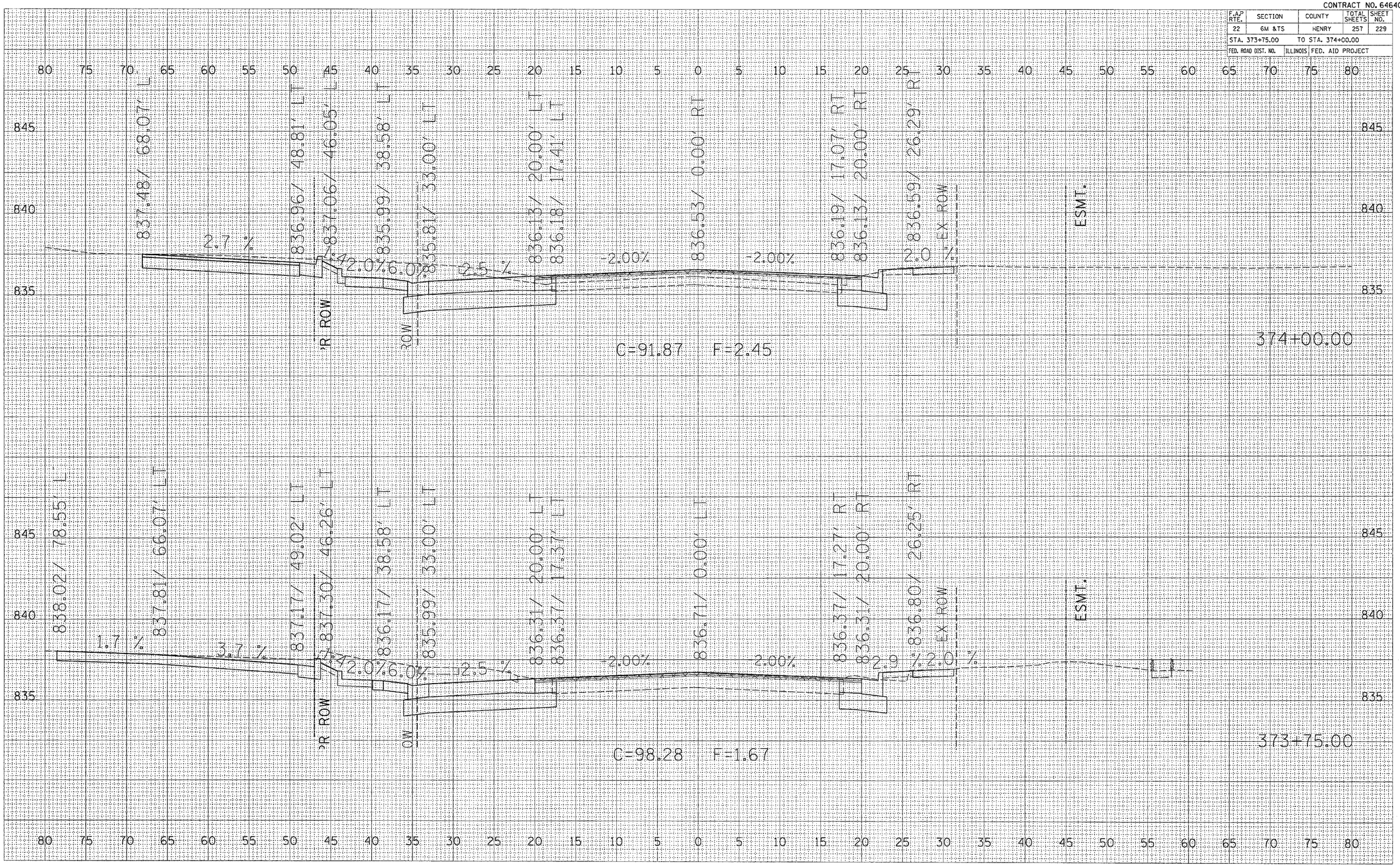
ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — CHECKED — AREAS — AREAS CHECKED — BY — DATE

PLOT DATE = Thu Oct 27 07:21:01 2005
FILE NAME = c:\pr-projects\p216800\p16800-m2.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 229 |
| STA. 373+75.00 | TO STA. 374+00.00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

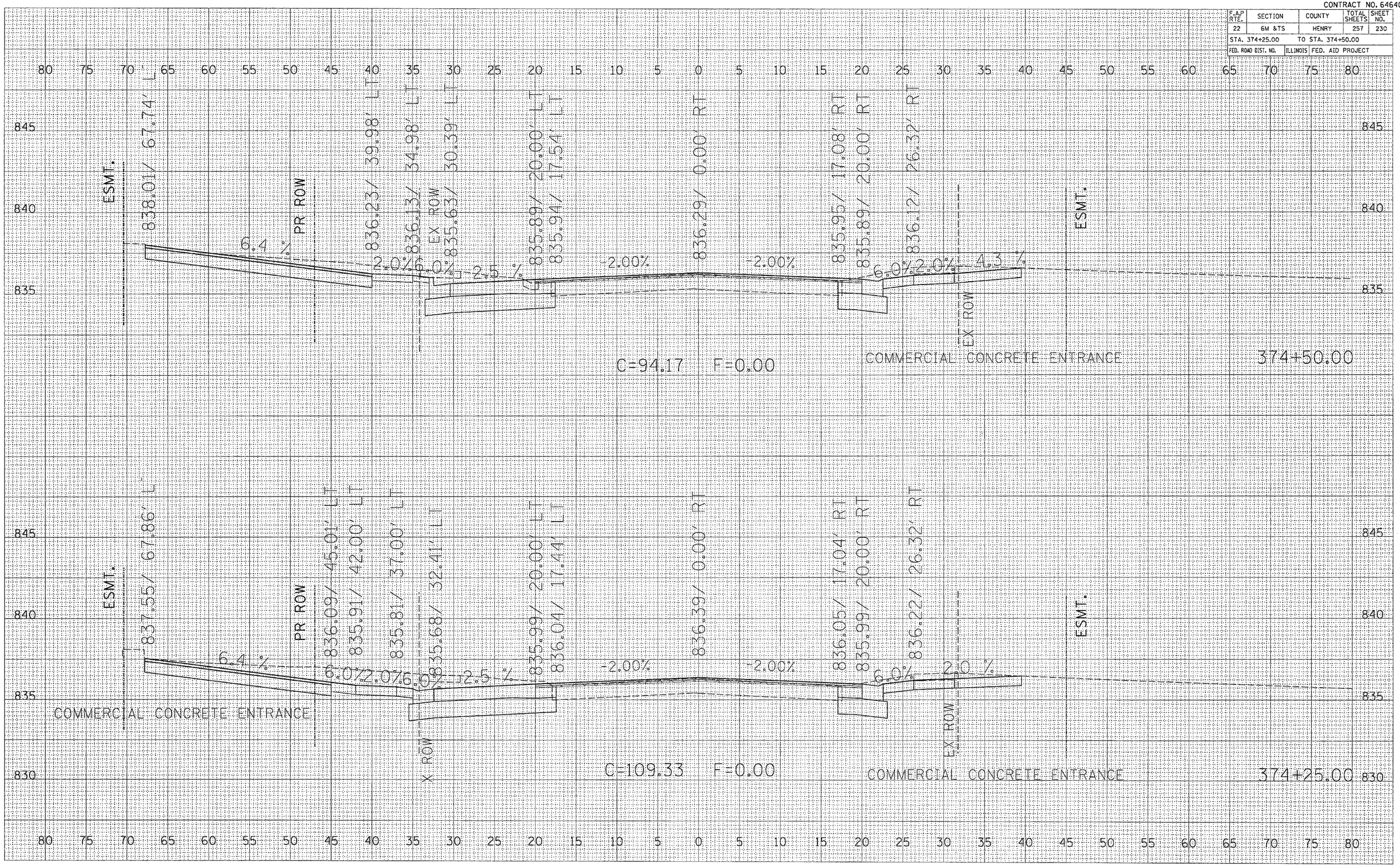



| ORIGINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| | PLOTTED | | |
| NOTE BOOK | TEMPLATE | | |
| NO. | AREAS | | |
| | AREAS CHECKED | | |

PLOT DATE = Thu Oct 27 07:01:02 2005
FILE NAME = c:\projects\215000\s15000\m2.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 230 |
| STA. 374+25.00 | | TO STA. 374+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



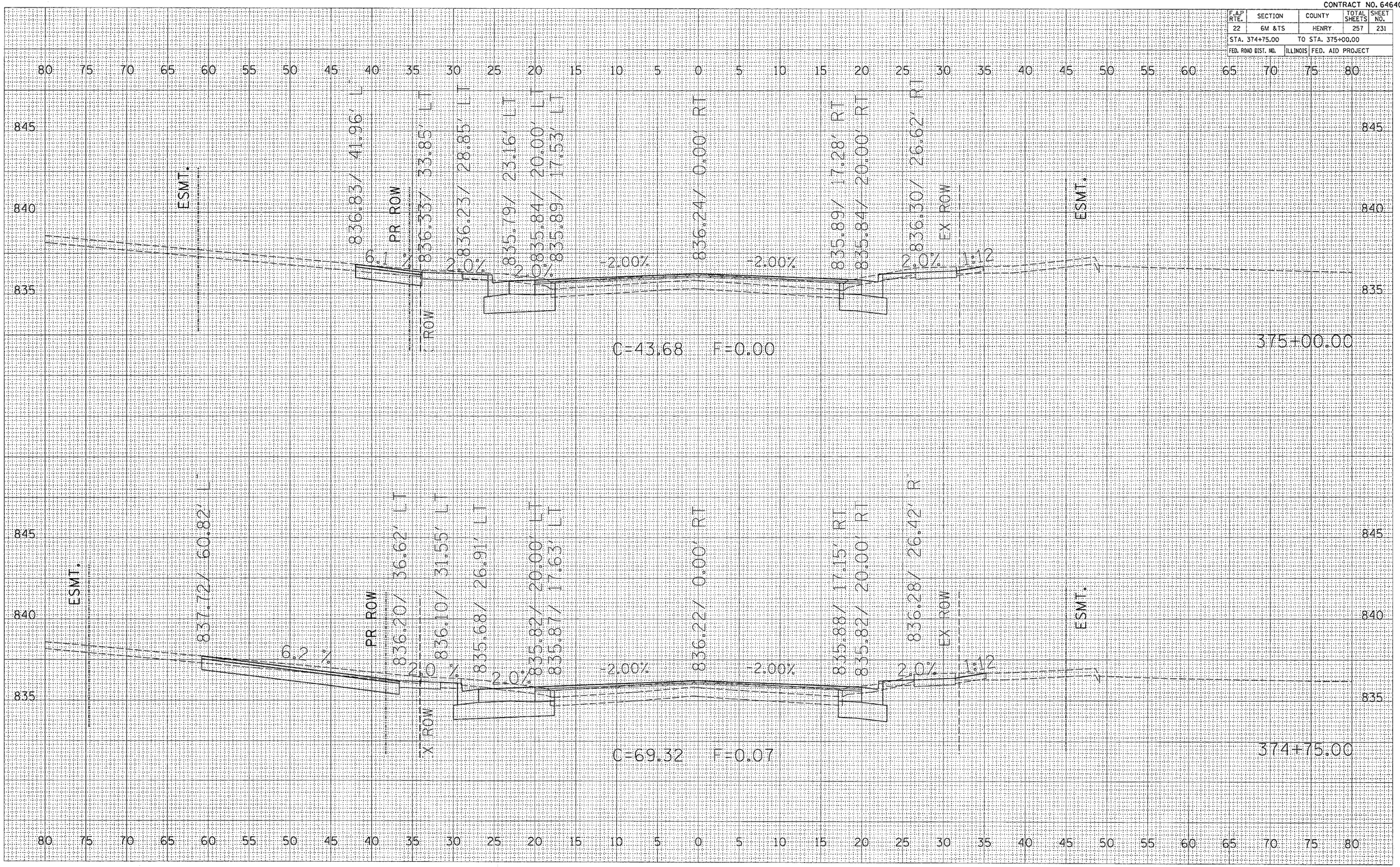

| FINAL SURVEY | NOTE BOOK | NO. |
|---|---|---|
| SURVEYED | BY | DATE |
| COMPUTED | | |
| TRACED | | |
| AREAS | | |
| AREAS CHECKED | | |

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

PLOT DATE = Thu Oct 27 07:21:02 2005
FILE NAME = c:\projects\p216800\pl6800x=2.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 231 |
| STA. 374+75.00 | | TO STA. 375+00.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




FINAL SURVEY — NOTE BOOK — NO.

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

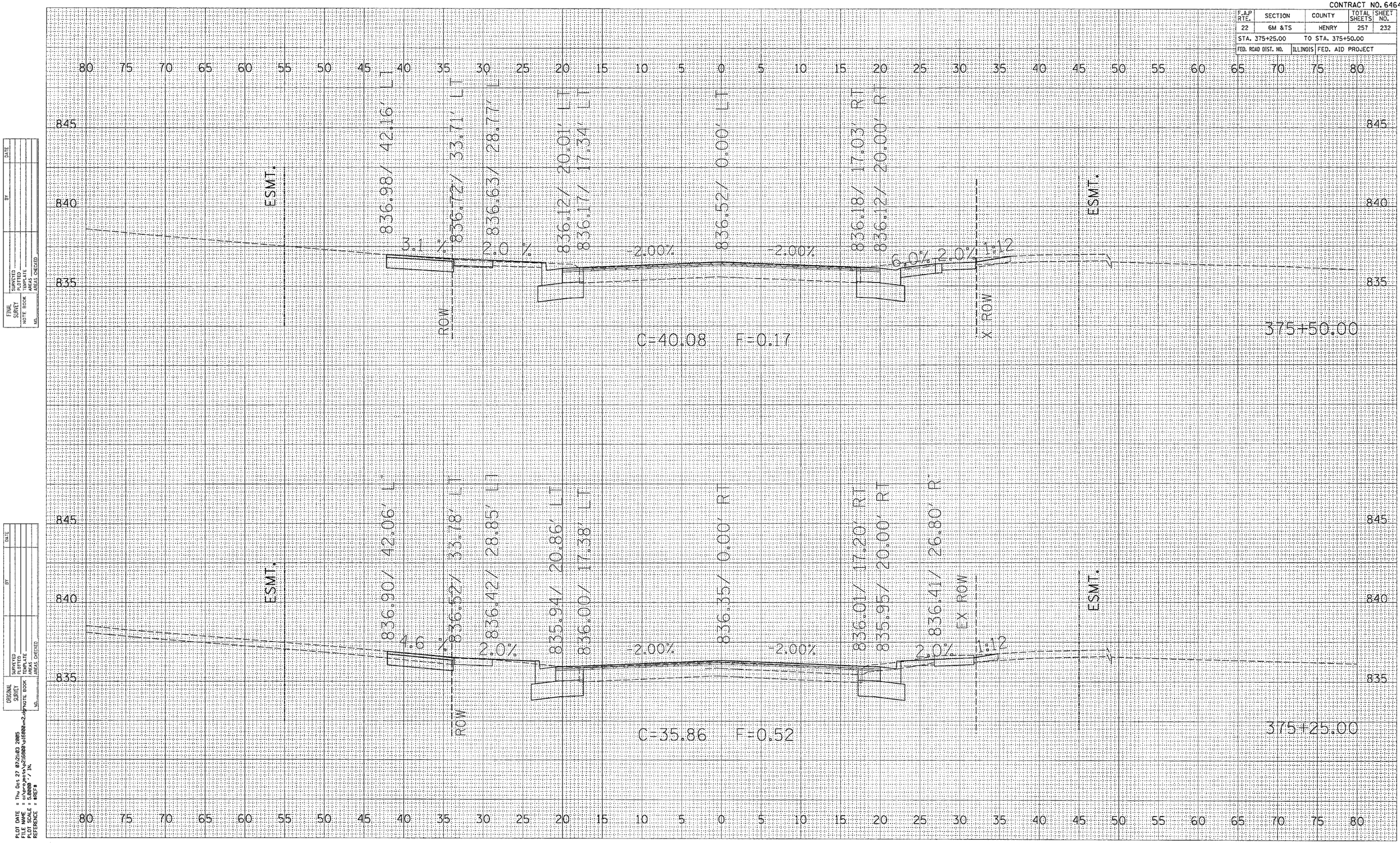
ORIGINAL SURVEY — NOTE BOOK — NO.

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

PLOT DATE = Thu Oct 27 07:21:03 2005
FILE NAME = c:\projects\p215800\pl5800mm2.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = #REF#

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 232 |
| STA. 375+25.00 | | TO STA. 375+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



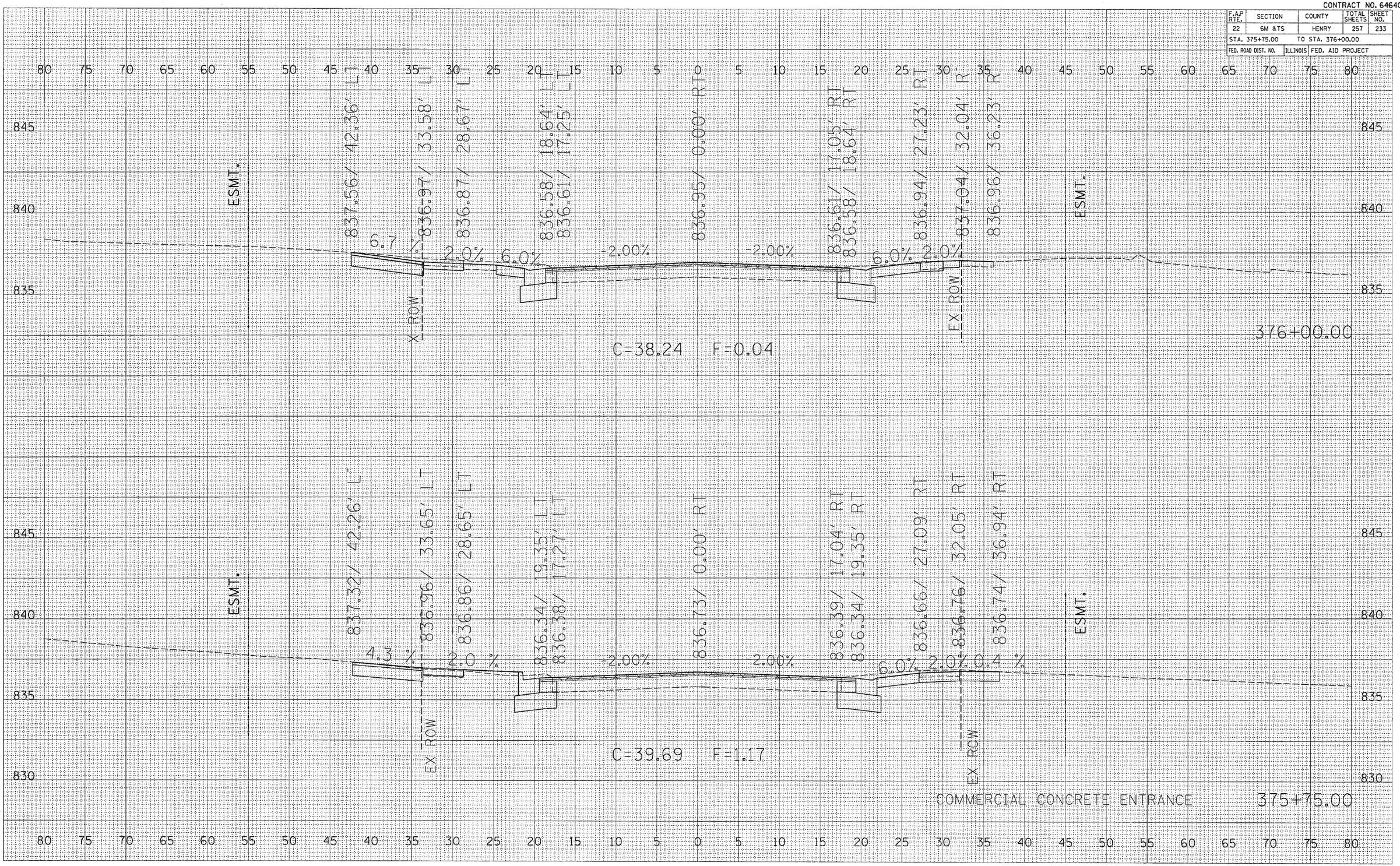

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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

PLOT DATE = Thu Oct 27 07:21:03 2005
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PLOT SCALE = 1.000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 233 |
| STA. 375+75.00 | | TO STA. 376+00.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



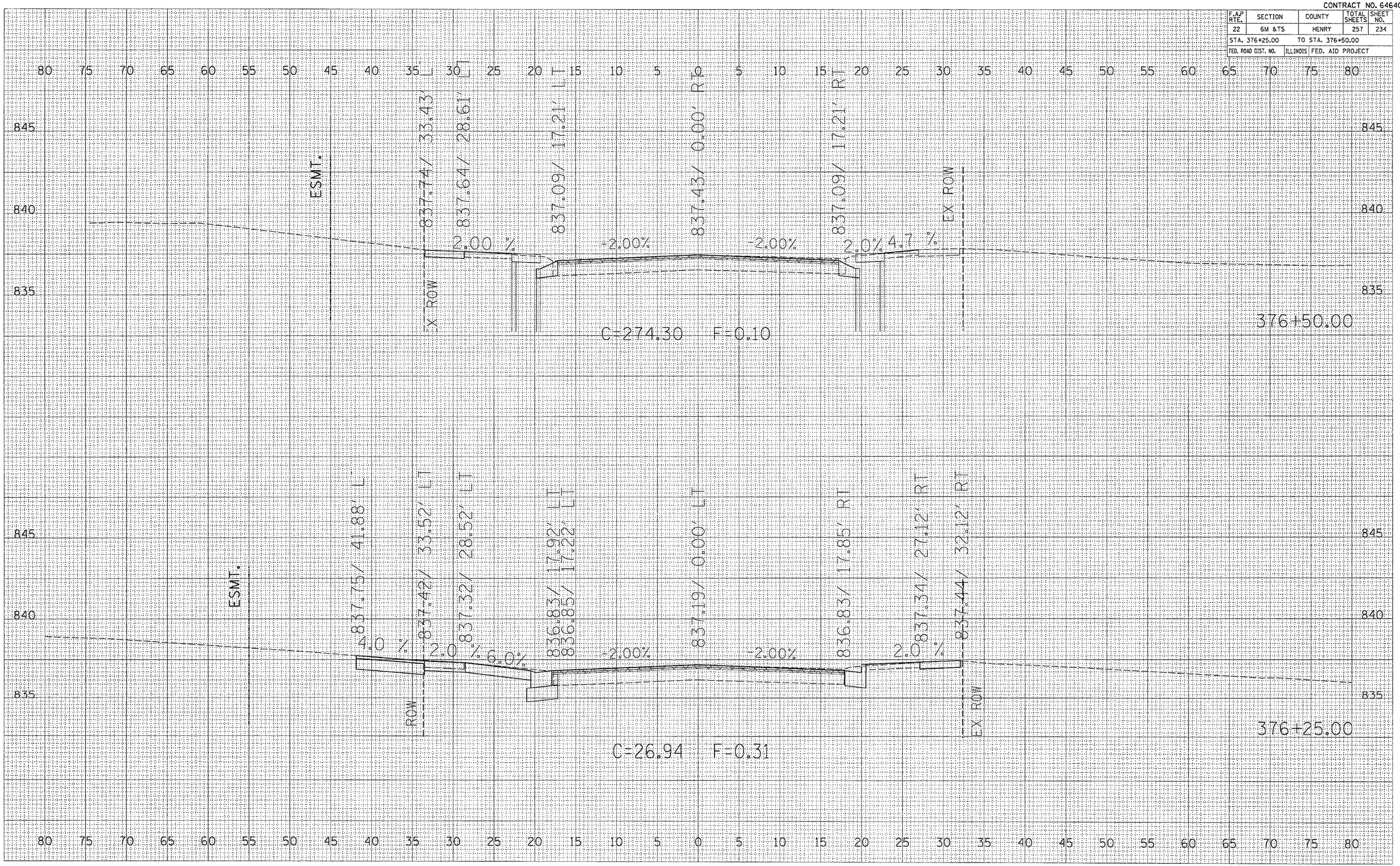

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TRAVERSE — AREAS — AREAS CHECKED — BY — DATE

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

PLOT DATE = Thu Oct 27 07:21:04 2005
FILE NAME = c:\projects\64640\plan\mm2.dgn
PLOT SCALE = 5.0000 '/ IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 234 |
| STA. 376+25.00 | | TO STA. 376+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



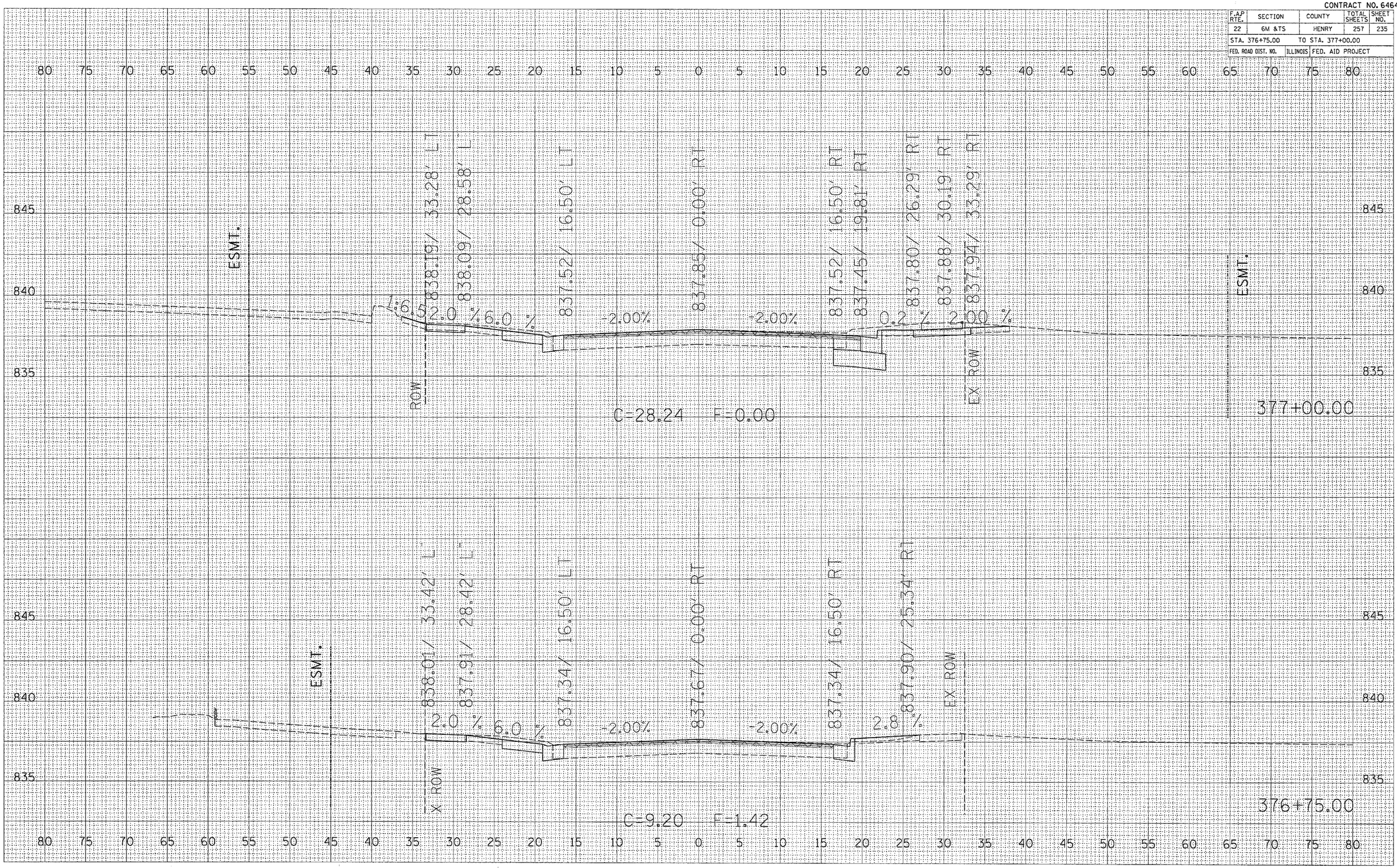

| FINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| | PLOTTED | | |
| NOTE BOOK | TEMPLATE | | |
| | AREAS | | |
| NO. | AREAS CHECKED | | |

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

PLOT DATE = Thu Oct 27 07:21:04 2005
FILE NAME = c:\projects\p21880\p21880sm2.dgn
PLOT SCALE = 5.2000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 235 |
| STA. 376+75.00 | | TO STA. 377+00.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



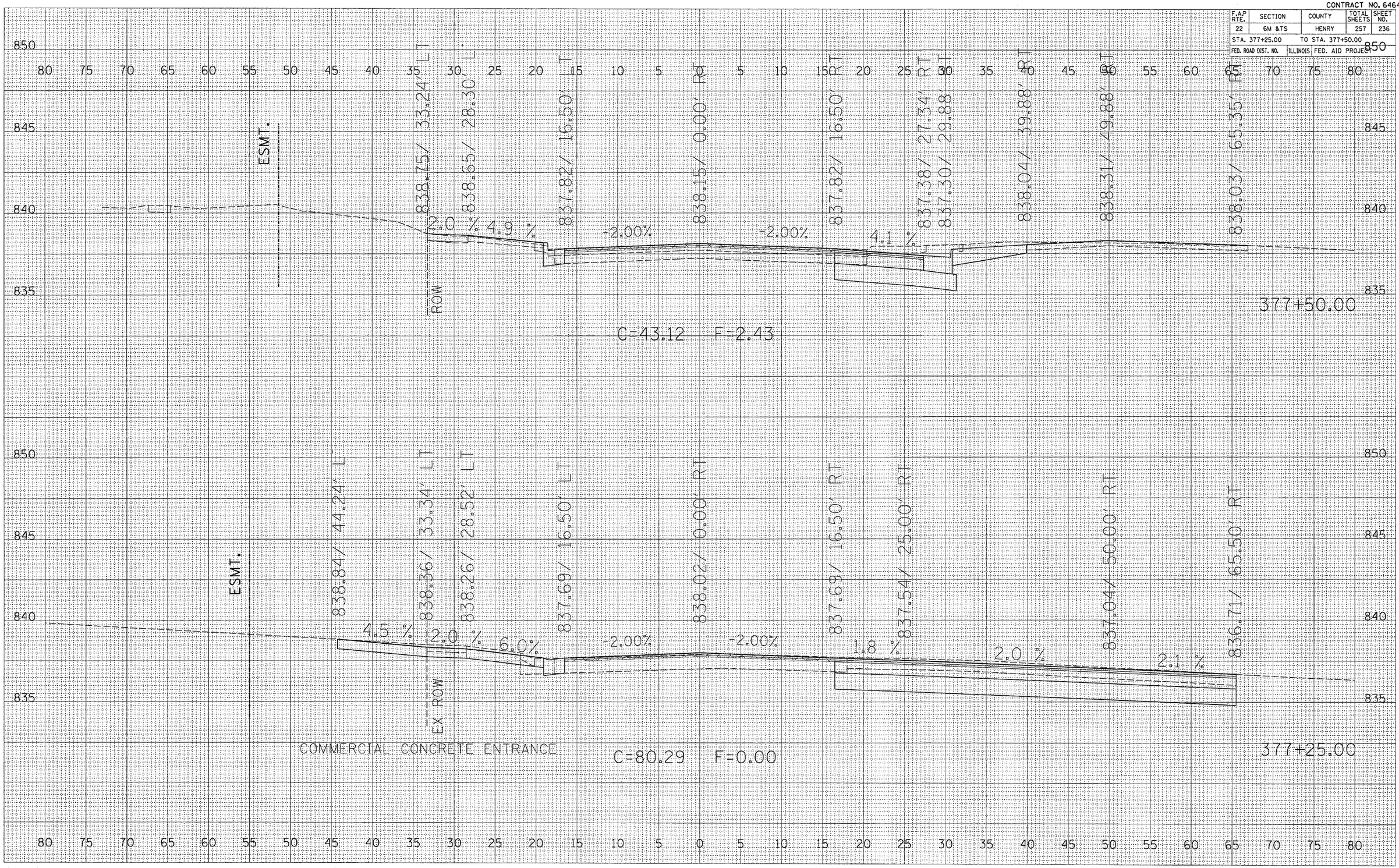

| FINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| | PLOTTED | | |
| NOTE BOOK | TEMPLATE | | |
| NO. | AREAS | | |
| | AREAS CHECKED | | |

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

PLOT DATE = Thu Oct 27 07:21:05 2005
FILE NAME = c:\projects\p216801\p16880-m2.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 236 |
| STA. 377+25.00 | | TO STA. 377+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

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

PLOT DATE = Thu Oct 27 07:21:05 2005
FILE NAME = c:\proj\s215803\s215803ms2.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 237 |
| STA. 377+75.00 | | TO STA. 378+00.00 | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

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

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

PLOT DATE = Thu Oct 27 07:21:06 2005
FILE NAME = c:\proj_sets\p216000\pl6800m2.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

840

378+00.00

850
845
840
835

ESMT.

℄ ROW T 838.96' 33.07' LT

838.89' 28.13' LT

837.99' 16.50' LT

-2.00%

838.29' 0.00' RT

-2.00%

838.06' 16.50' RT

838.83' 26.96' R

839.02' 31.74' R

EX ROW

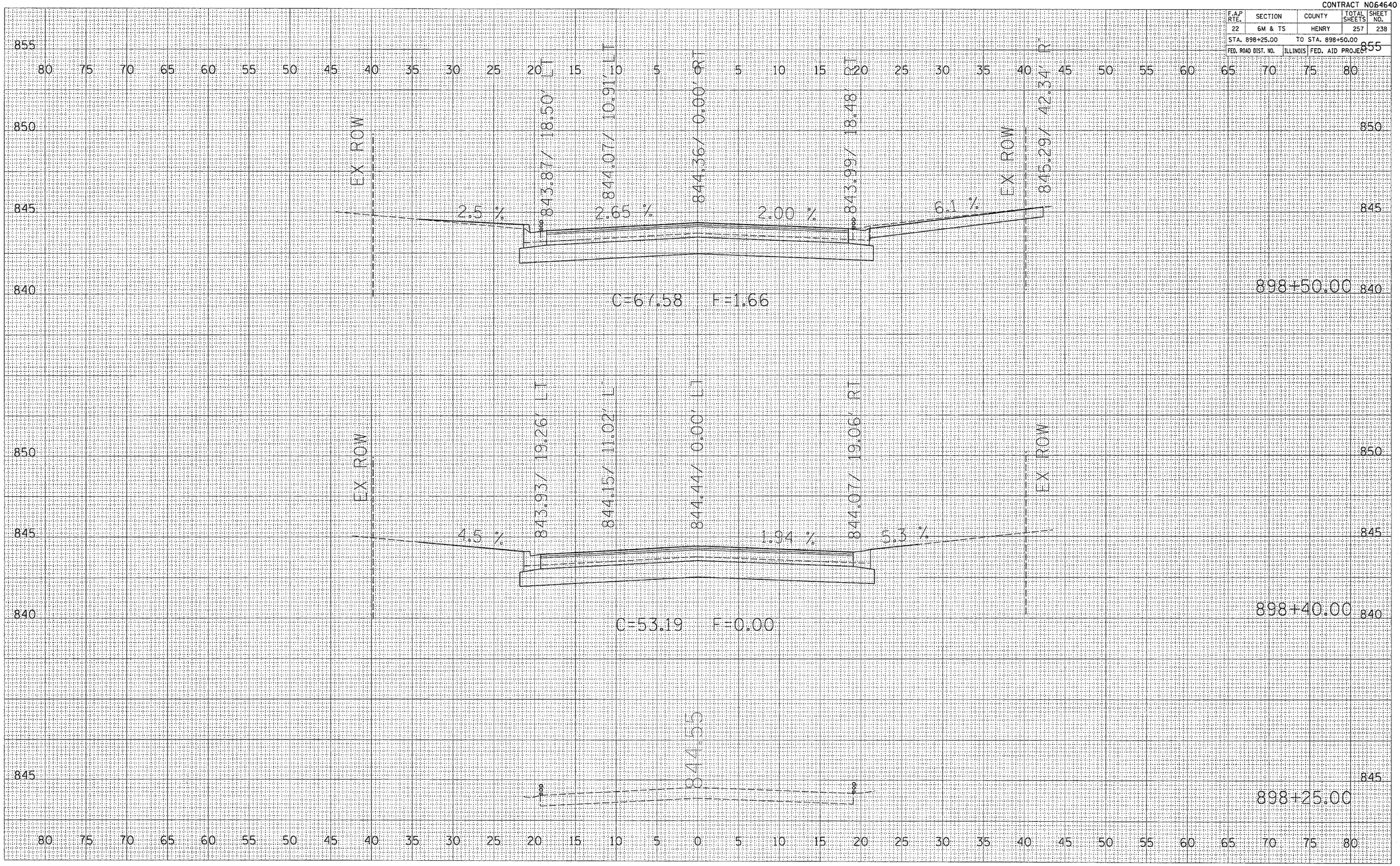
ESMT.

C=9.10 F=0.18

377+75.00

CONTRACT NO64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 238 |
| STA. 898+25.00 | | TO STA. 898+50.00 | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |




5th Street

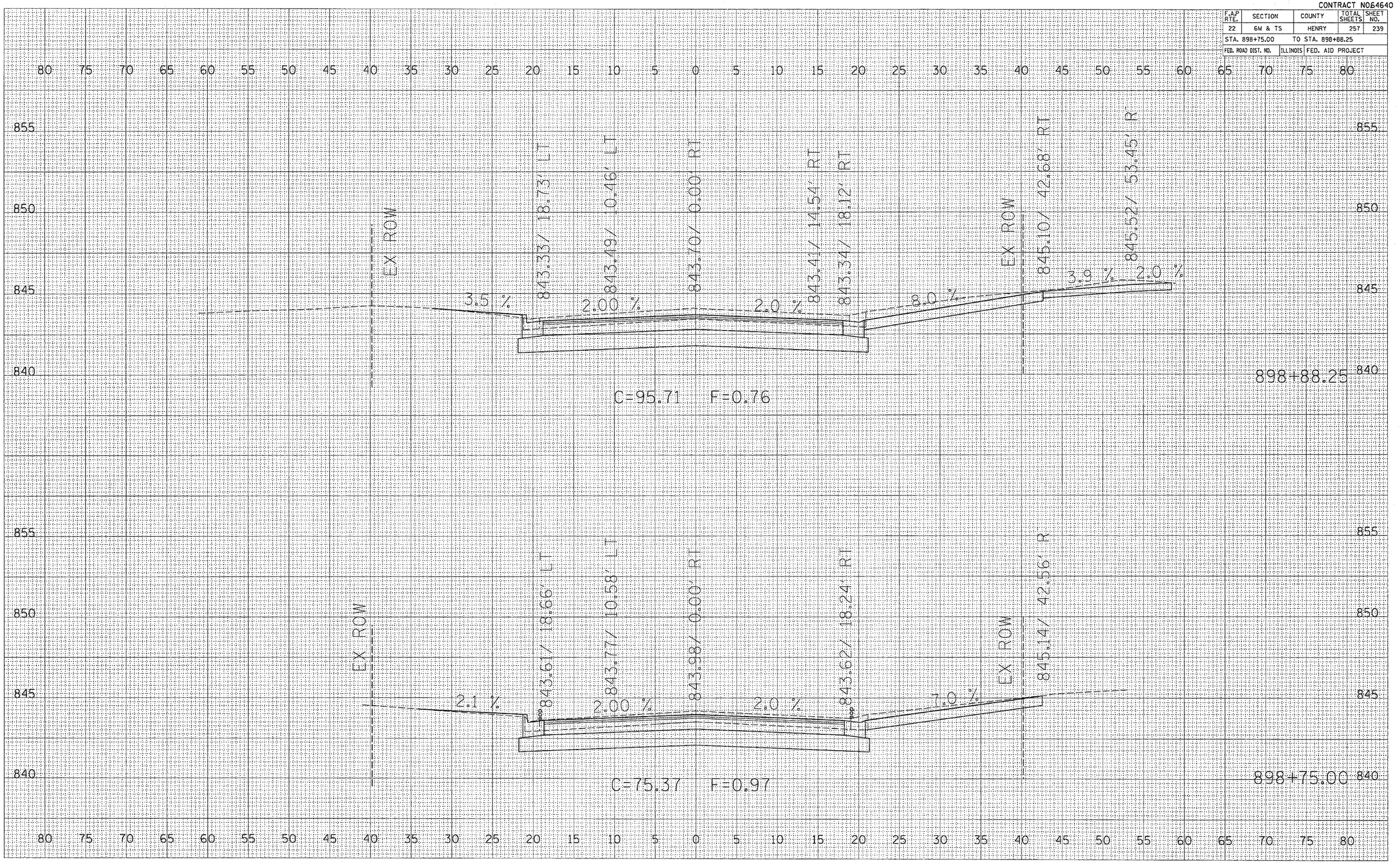
| FINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| | PLOTTED | | |
| NOTE BOOK | TEMPLATE | | |
| | AREAS | | |
| NO. | AREAS CHECKED | | |

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

PLOT DATE = Thu Oct 27 07:25:21 2005
FILE NAME = c:\projects\p216980\p16980x05.dgn
PLOT SCALE = 5.0000 '/ IN.
REFERENCE = $REF$

CONTRACT NO64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 239 |
| STA. 898+75.00 | TO STA. 898+88.25 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




5th Street

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

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

PLOT DATE = Thu Oct 27 07:25:22 2005
FILE NAME = c:\projects\x21680\s1680x5.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

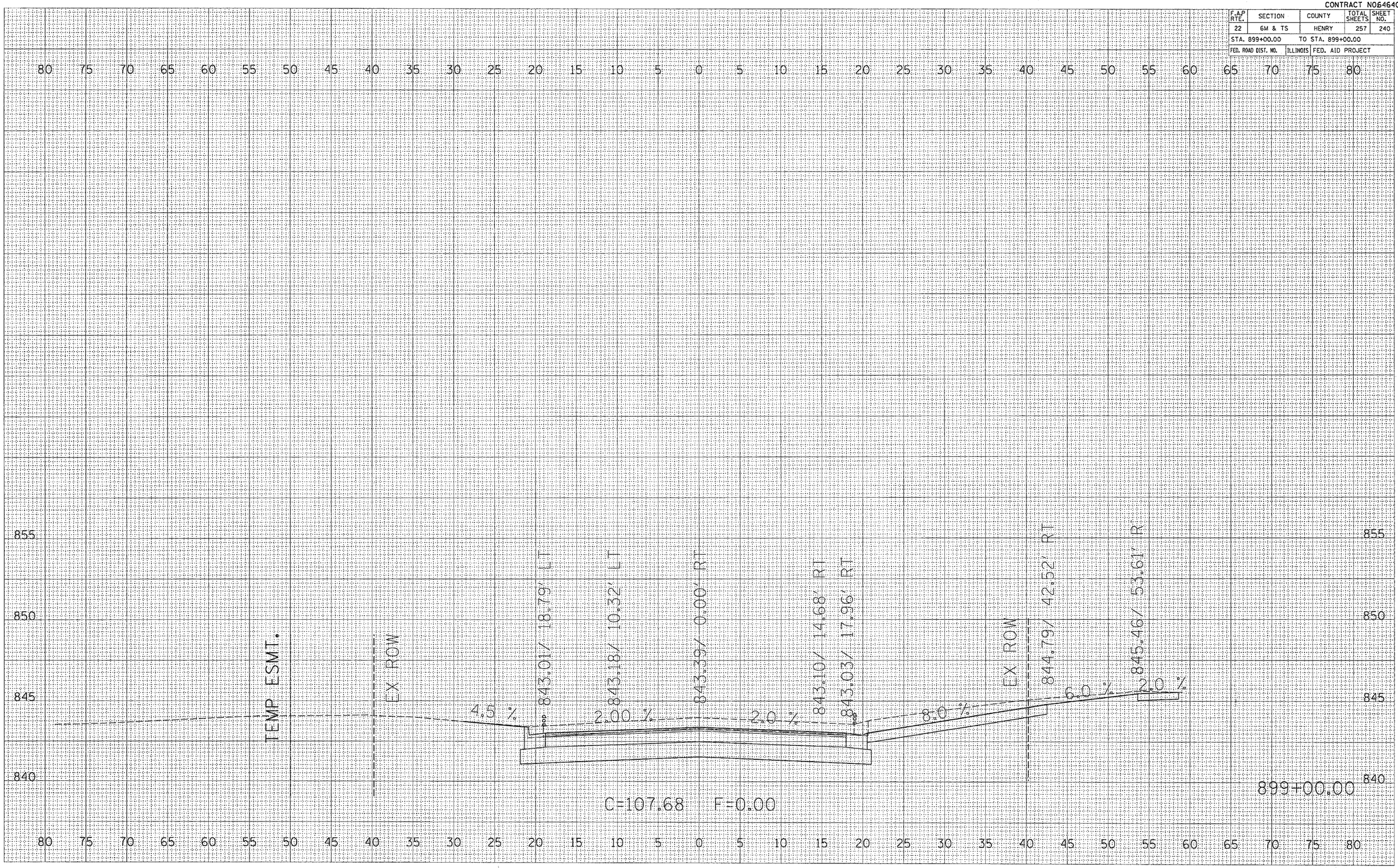
CONTRACT NO64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 240 |
| STA. 899+00.00 | TO STA. 899+00.00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

PLOT DATE = Thu Oct 27 07:25:22 2005
FILE NAME = c:\projects\p21600\p21600e15.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$




5th Street

CONTRACT NO64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 241 |
| STA. 899+14.62 | | TO STA. 899+14.62 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

PLOT DATE = Thu Oct 27 07:25:23 2005
FILE NAME = c:\projects\22s6000\plan\22s6000-sht-ds.dgn
PLOT SCALE = 5.0000 '/ IN.
REFERENCE = $REF$

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

855
850
845
840

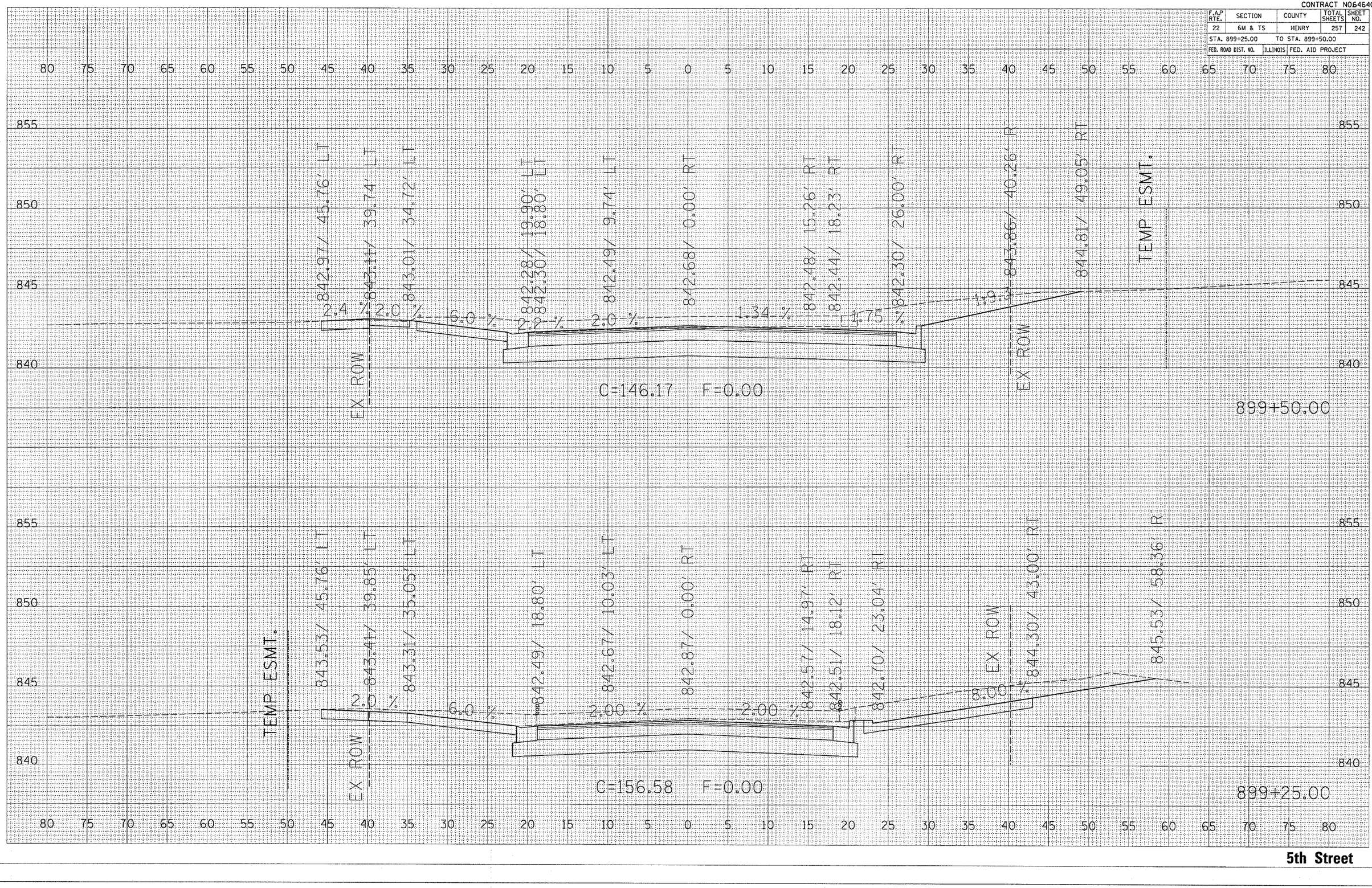
TEMP. ESMT.
843.72' / 46.55' LT
843.59' / 39.90' LT
EX ROW
843.49' / 35.06' LT
6.0 %
842.67' / 18.80' LT
2.00 %
842.85' / 10.05' LT
843.05' / 0.00' RT
2.00 %
842.75' / 14.85' RT
842.69' / 18.03' RT
8.0 %
EX ROW
844.45' / 42.59' RT
846.37' / 53.80' RT
2.00 %
C=149.25 F=0.00

899+14.62

5th Street

CONTRACT N064640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 242 |
| STA. 899+25.00 | | TO STA. 899+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




| FINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| | ADDED | | |
| NOTE BOOK | TOPO LATE | | |
| | AREAS | | |
| NO. | AREAS CHECKED | | |

| ORIGINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| | ADDED | | |
| NOTE BOOK | TOPO LATE | | |
| | AREAS | | |
| NO. | AREAS CHECKED | | |

PLOT DATE = Thu Oct 27 07:25:23 2005
FILE NAME = c:\projects\p216800\p6800x05.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = #PEPS

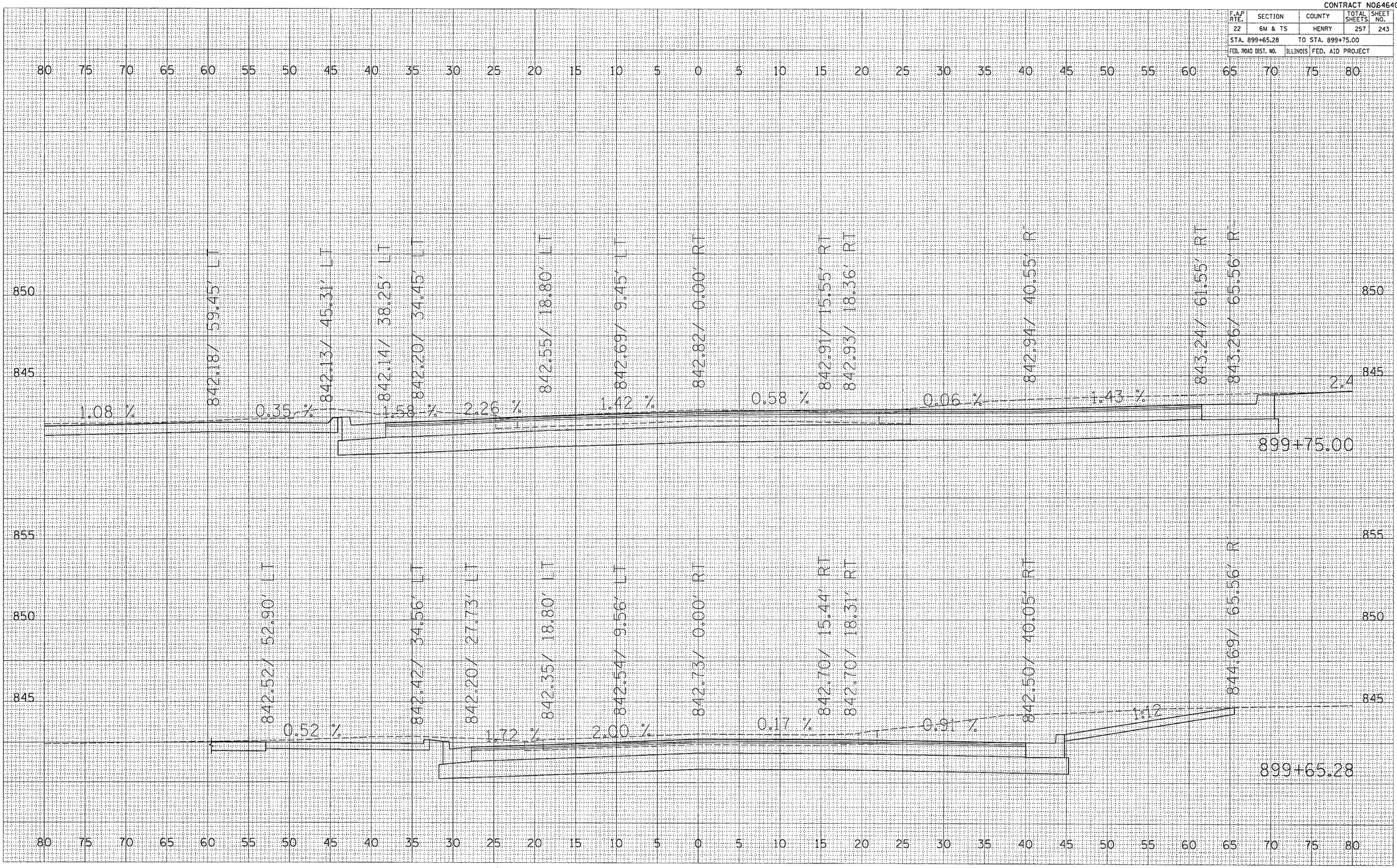
CONTRACT NO64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 243 |
| STA. 899+65.28 | | TO STA. 899+75.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

PLOT DATE = Thu Oct 27 07:25:24 2005
FILE NAME = c:\pw-projects\p216800\plt6800m05.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = #HEP9




5th Street

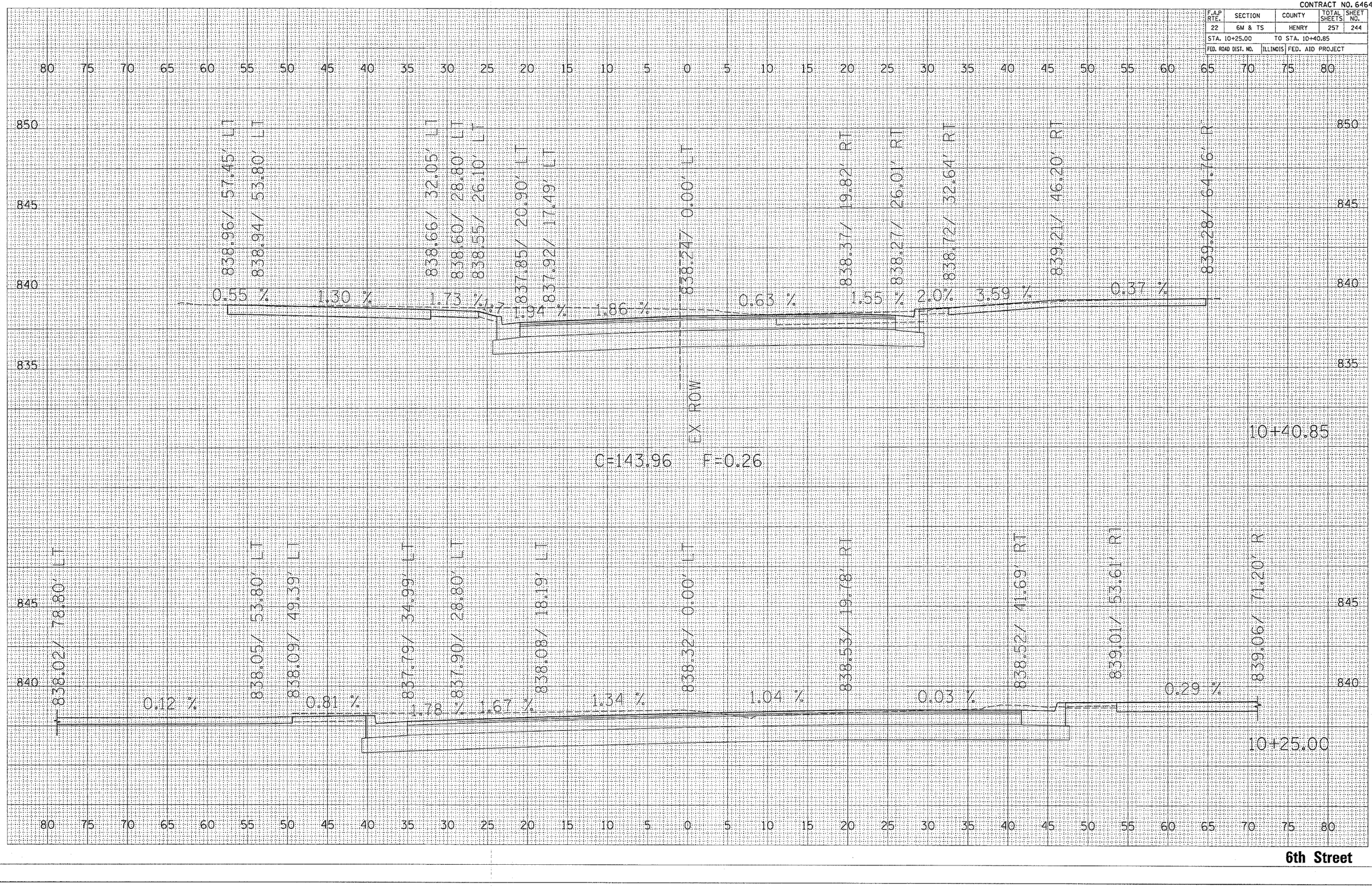
CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 244 |
| STA. 10+25.00 | | TO STA. 10+40.85 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

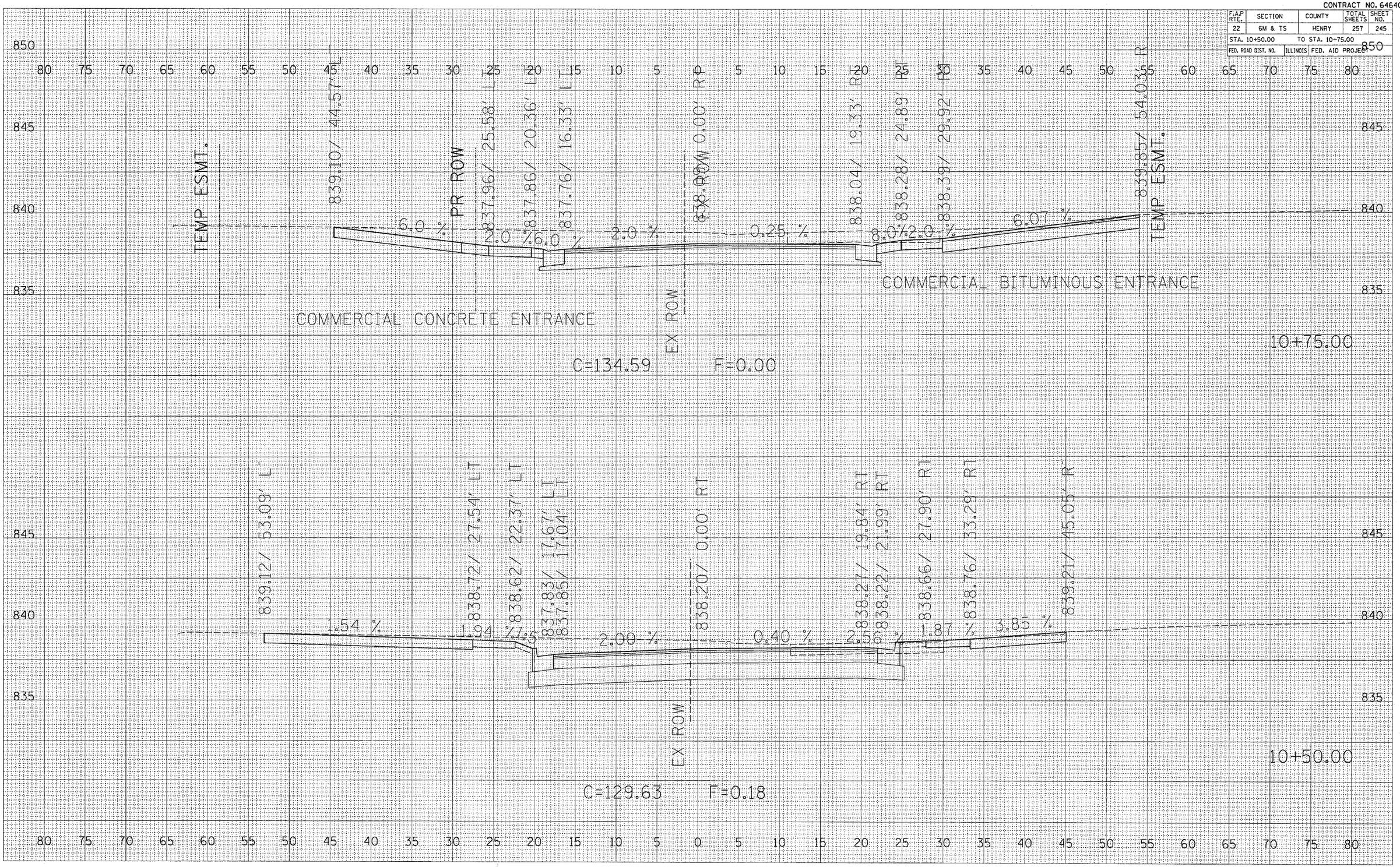
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
|---|---|---|---|
| NOTE BOOK | PLOTTED | | |
| NO. | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

PLOT DATE = Thu Oct 27 07:26:18 2005
FILE NAME = c:\projects\x216800\s16800ss6.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$



CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 245 |
| STA. 10+50.00 | | TO STA. 10+75.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



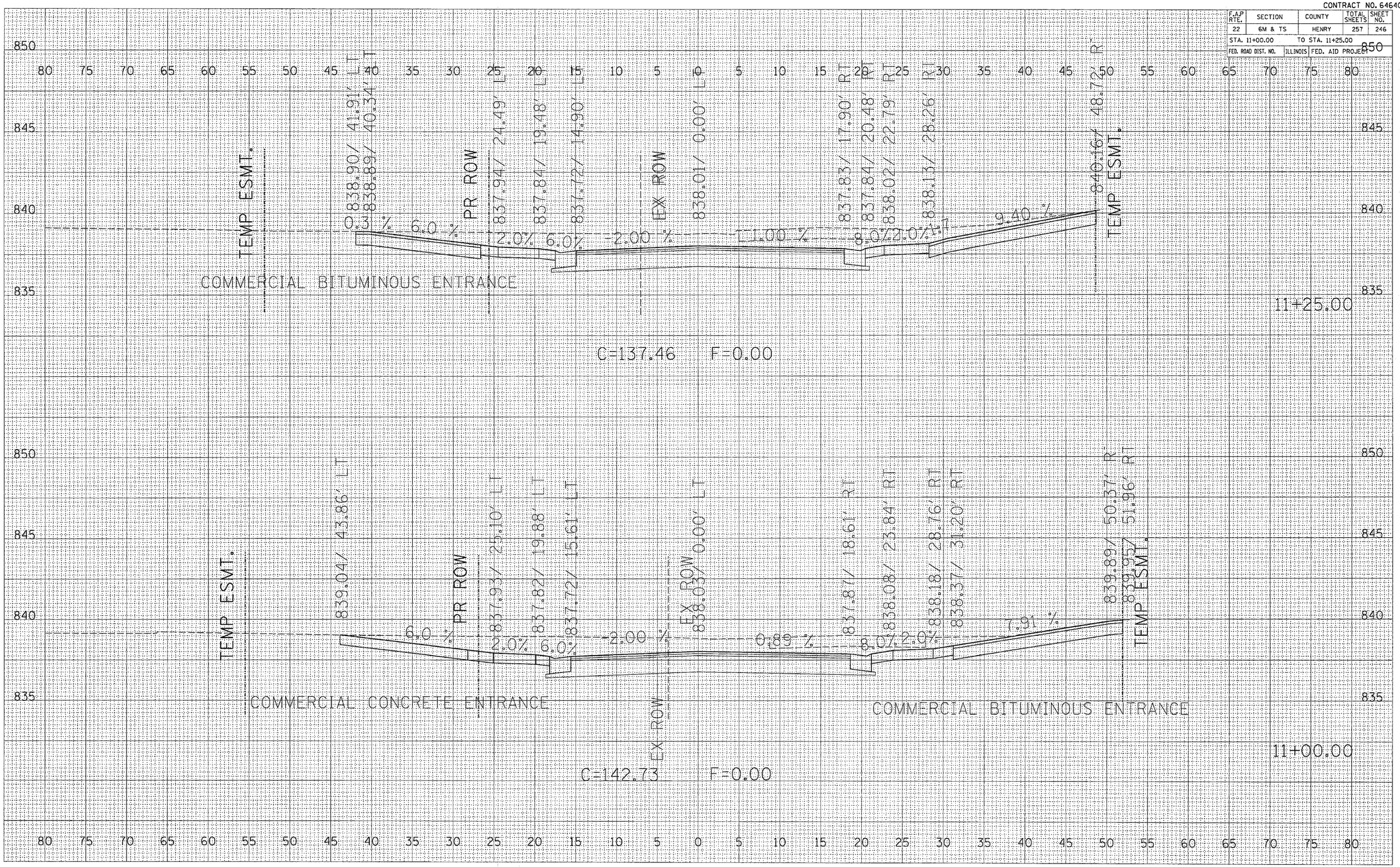

FINAL SURVEY — NOTE BOOK — NO.
SURVEYED — BY — DATE
PLOT DATE
AREAS — AREAS CHECKED

ORIGINAL SURVEY — NOTE BOOK — NO.
SURVEYED — BY — DATE
PLOT DATE
AREAS — AREAS CHECKED

PLOT DATE = Thu Oct 27 07:26:18 2005
FILE NAME = c:\pw_work\pw216800\p16800-s6.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 246 |
| STA. 11+00.00 | TO STA. 11+25.00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



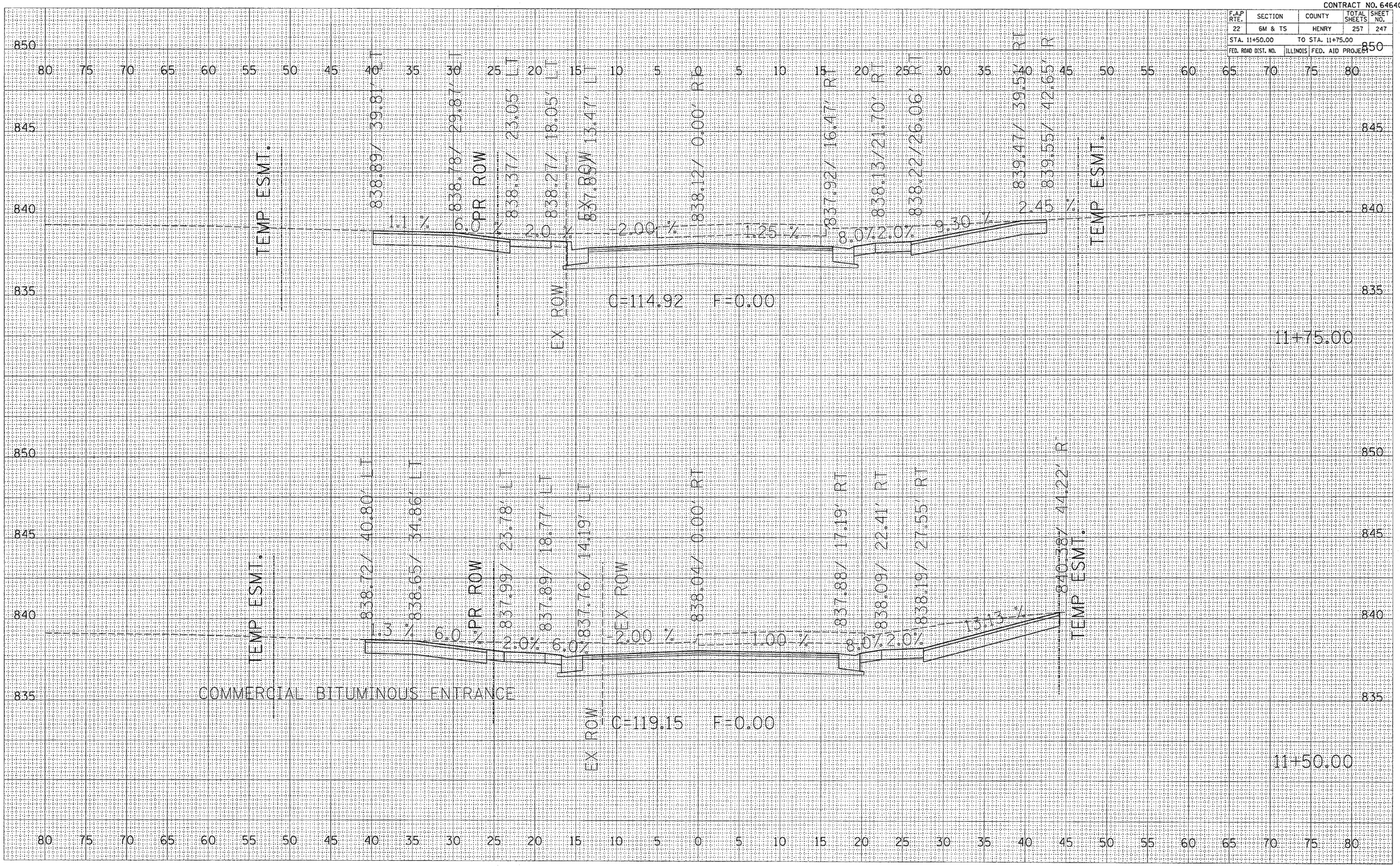

FINAL SURVEY — NOTE BOOK — NO.
ORIGINAL SURVEY — NOTE BOOK — NO.
SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED
BY
DATE

PLOT DATE = Thu Oct 27 07:26:19 2005
FILE NAME = c:\pro_jects\p21688\p16888\sdf\NOTE BOOK.dgn
PLOT SCALE = 1.0000 ' / IN.
REFERENCE = $REF$

6th Street

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 247 |
| STA. 11+50.00 | TO STA. 11+75.00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

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

PLOT DATE = Thu Oct 27 07:26:19 2005
FILE NAME = c:\projects\p16800\p16800x6.dgn
PLOT SCALE = 0.0000 ' / IN.
REFERENCE = MEP4

**6th Street**

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 248 |
| STA. 12+00.00 | | TO STA. 12+09.60 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

TEMP ESMT.
839.61/ 33.93' LT
838.32/ 23.60' LT
EX ROW
838.22/ 18.58' LT
838.04/ 13.01' LT
2.0%
6.0%
2.02 %
838.30/ 0.00' RT
1.69 %
838.04/ 15.48' RT
8.0%
2.0%
838.20/ 20.05' RT
838.30/ 25.08' RT
1.74 %
839.05/ 34.66' RT
10' V.C.
839.46/ 44.66' R
839.47/ 46.52' R
0.6 %
COMMERCIAL BITUMINOUS ENTRANCE
12+09.60

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

PLOT DATE = Thu Oct 27 07:25:20 2005
FILE NAME = c:\projects\x2168\x1508\x1508-e5.dgn
PLOT SCALE = 50.000 ' / IN.
REFERENCE = MicroS

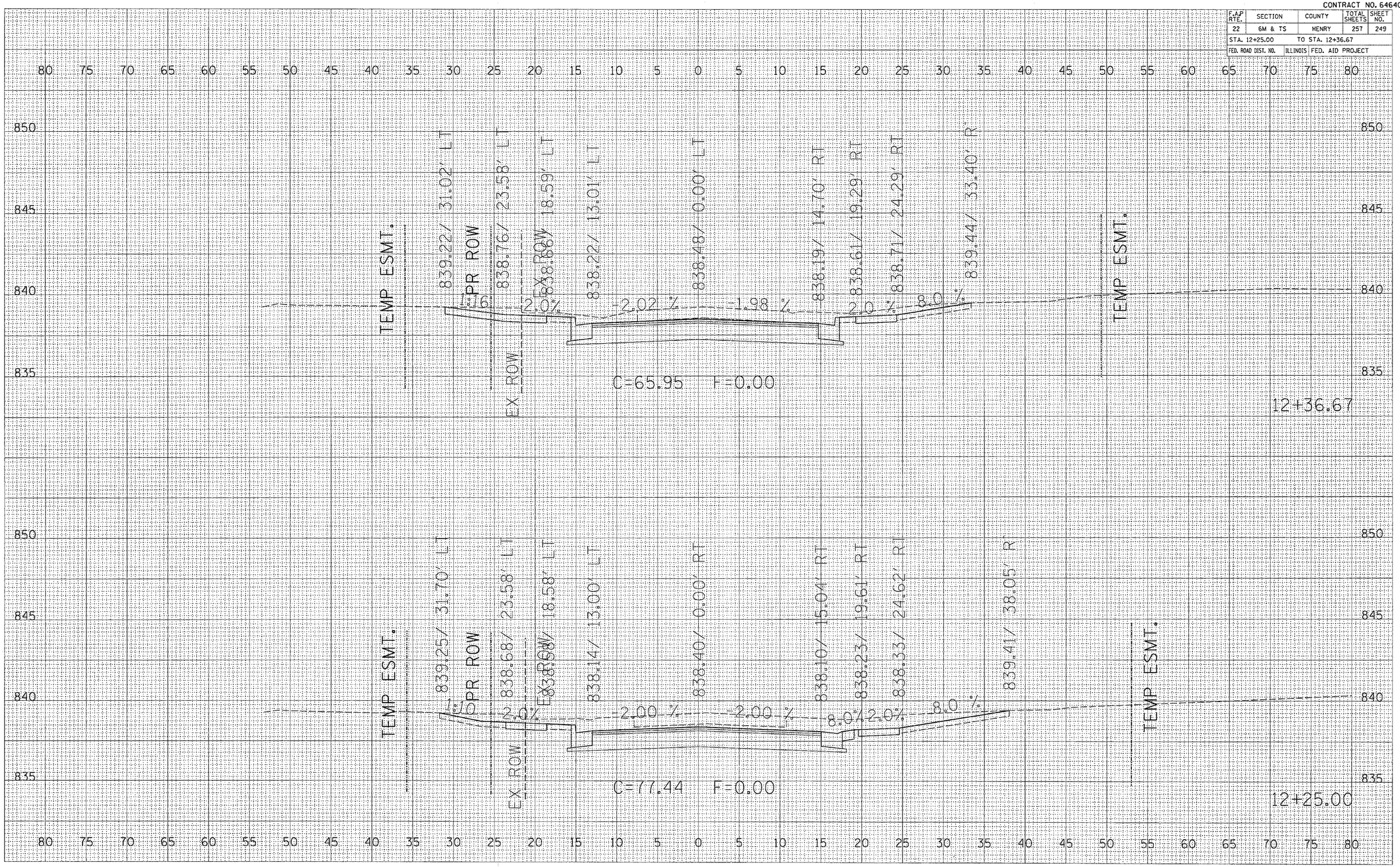
1.0%
839.07/ 37.63' LT
6.0%
838.39/ 25.62' LT
838.26/ 23.43' LT
2.0%
EX ROW
838.16/ 18.52' LT
6.0%
837.98/ 13.00' LT
2.00 %
838.24/ 0.00' RT
1.50 %
838.01/ 15.76' RT
8.0%
2.0%
838.17/ 20.33' RT
838.27/ 25.36' RT
7.53 %
838.99/ 34.95' R
10' V.C.
839.38/ 44.95' RT
839.38/ 46.63' RT
0.3 %
TEMP ESMT.
BITUMINOUS ALLEY
EX ROW
C=128.69 F=0.00
COMMERCIAL BITUMINOUS ENTRANCE
12+00.00

6th Street

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 249 |
| STA. 12+25.00 | | TO STA. 12+36.67 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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




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

PLOT DATE = Thu Oct 27 07:26:20 2005
FILE NAME = c:\projects\s21688ft\pld680s45.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

**6th Street**

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 250 |
| STA. 12+50.00 | | TO STA. 12+75.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

PLOT DATE = Thu Oct 27 07:25:21 2005
FILE NAME = c:\projects\p21680\pl6880x6.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

845
840
835

TEMP ESMT.
PPR ROW 27.88' LT
EX ROW
839.02' 23.58' LT
EX ROW
838.92' 18.58' LT
838.48' 13.00' LT
2.00 %
838.74' 0.00' RT
2.00 %
838.46' 13.61' RT
838.88' 18.19' RT
2.00 %
838.98' 23.20' RT
839.21' 34.63' RT
TEMP ESMT.
C=33.37 F=1.47
12+75.00

850
845
840
835

TEMP ESMT.
839.06' 30.40' LT
PPR ROW
838.85' 23.58' LT
EX ROW
838.75' 18.58' LT
838.31' 13.00' LT
2.00 %
838.57' 0.00' RT
2.00 %
838.28' 14.33' RT
838.70' 18.91' RT
2.00 %
838.80' 23.92' RT
839.13' 28.00' RT
TEMP ESMT.
C=51.69 F=0.00
12+50.00

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

6th Street

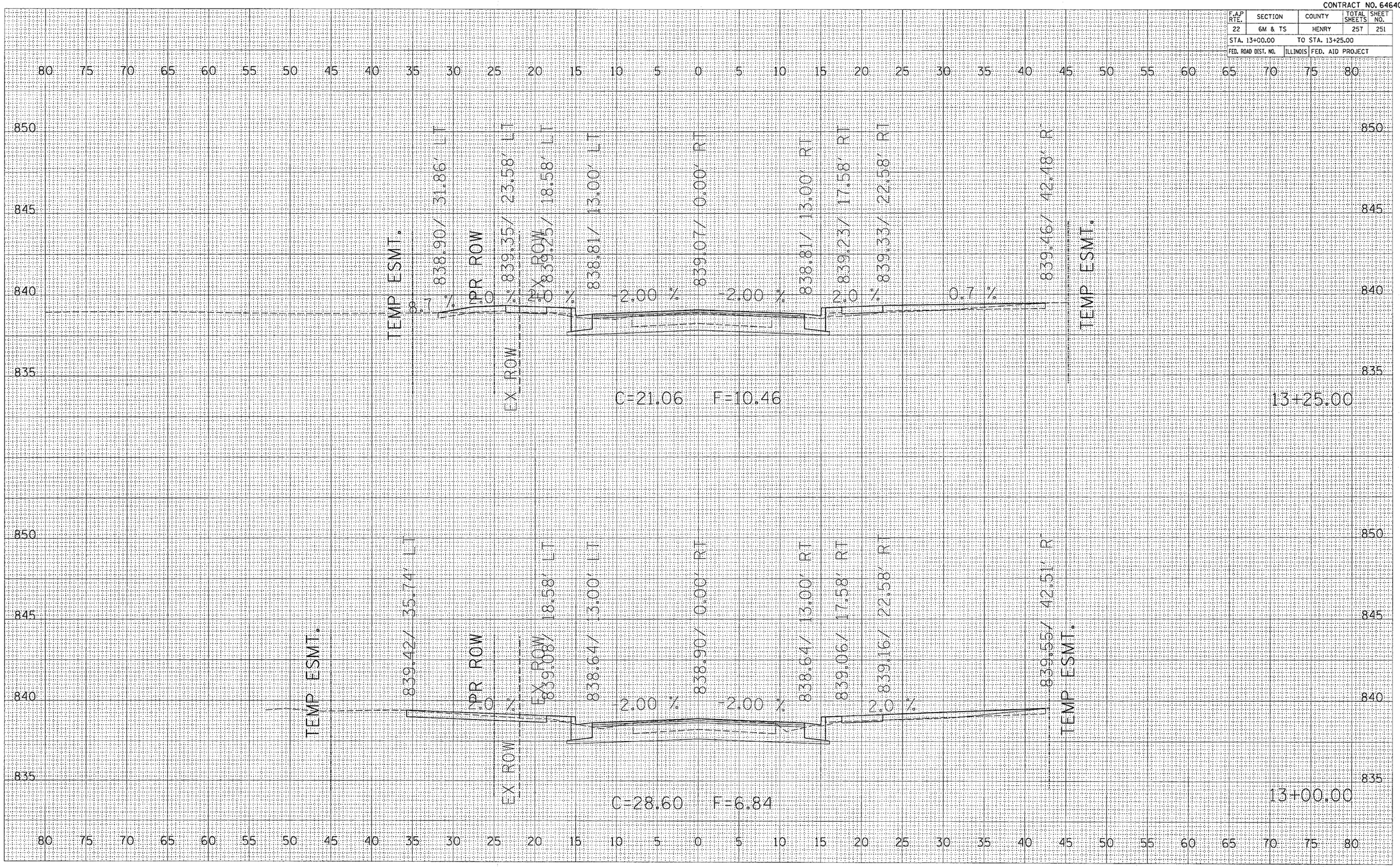
CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 251 |
| STA. 13+00.00 | | TO STA. 13+25.00 | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

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

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

PLOT DATE = Thu Oct 27 07:26:21 2005
FILE NAME = c:\proj_data\p16800\p16800-e6.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = #REF6



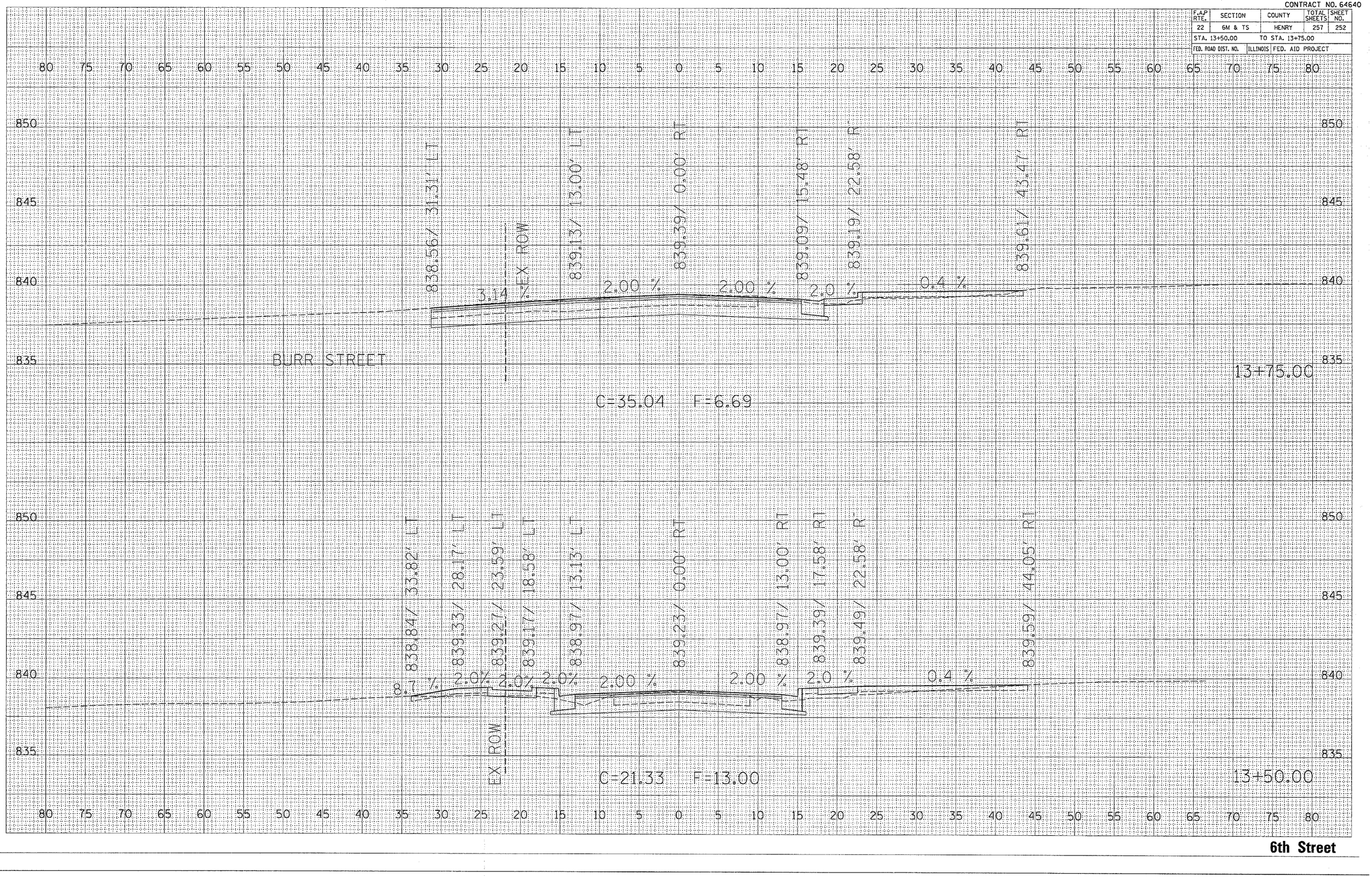

6th Street

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 252 |
| STA. 13+50.00 | | TO STA. 13+75.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

FINAL SURVEY NOTE BOOK NO.

| | BY | DATE |
|---|---|---|
| SURVEYED | | |
| PLOTTED | | |
| TURNED IN | | |
| AREAS | | |
| AREAS CHECKED | | |




ORIGINAL SURVEY

| | BY | DATE |
|---|---|---|
| SURVEYED | | |
| PLOTTED | | |
| TURNED IN | | |
| AREAS | | |
| AREAS CHECKED | | |

NOTE BOOK
NO.

PLOT DATE = Thu Oct 27 07:26:22 2005
FILE NAME = c:\projects\p216800\p16800-s6.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = #REF#

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 253 |
| STA. 13+81.29 | | TO STA. 14+00.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

PLOT DATE = Thu Oct 27 07:26:22 2005
FILE NAME = c:\projects\p216800\p16800x6.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = #REF#

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

845
840
835

EX ROW
839.29/ 10.00' L
839.56/ 0.00' R
839.47/ 31.91' RT
BURR STREET
C=0.00 F=0.65
14+00.00

850
845
840
835

838.84/ 31.22' LT
EX ROW
839.17/ 12.97' LT
1.80 %
2.00 %
839.43/ 0.03' R
-2.00 %
839.07/ 19.17' RT
0.4 %
839.54/ 42.52' RT
BURR STREET
C=40.10 F=7.57
13+81.29

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

6th Street

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M & TS | HENRY | 257 | 254 |
| STA. 14+25.00 | | TO STA. 14+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

14+50.00

845

840

835

EX ROW

839.17/ 9.00' LT

839.44/ 0.00' L

839.17/ 11.26' RT

C=0.04 F=2.12

14+25.00

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

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

PLOT DATE = Thu Oct 27 07:26:23 2005
FILE NAME = c:\projects\s216980\pl6980-s6.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

**6th Street**

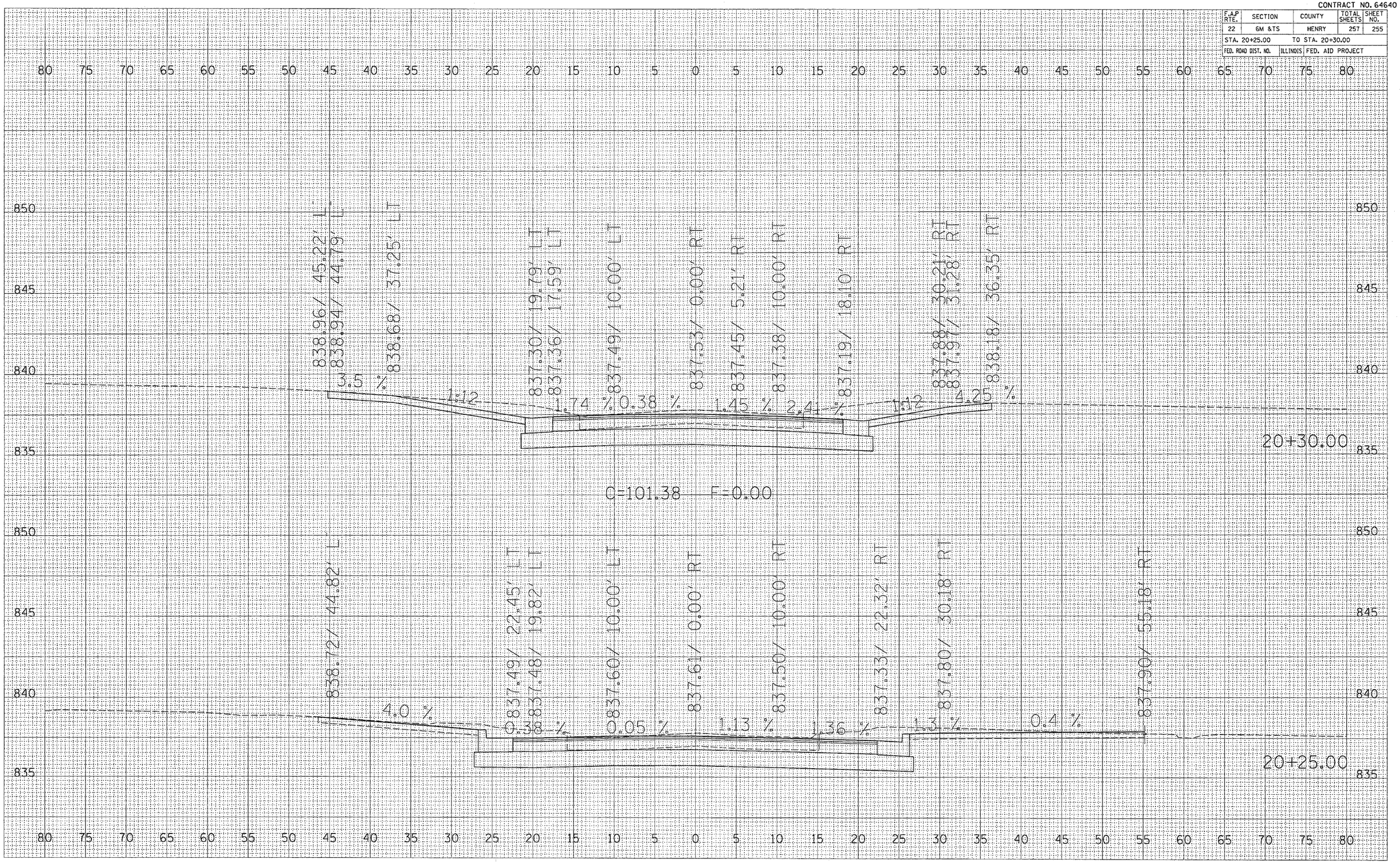
CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 255 |
| STA. 20+25.00 | | TO STA. 20+30.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

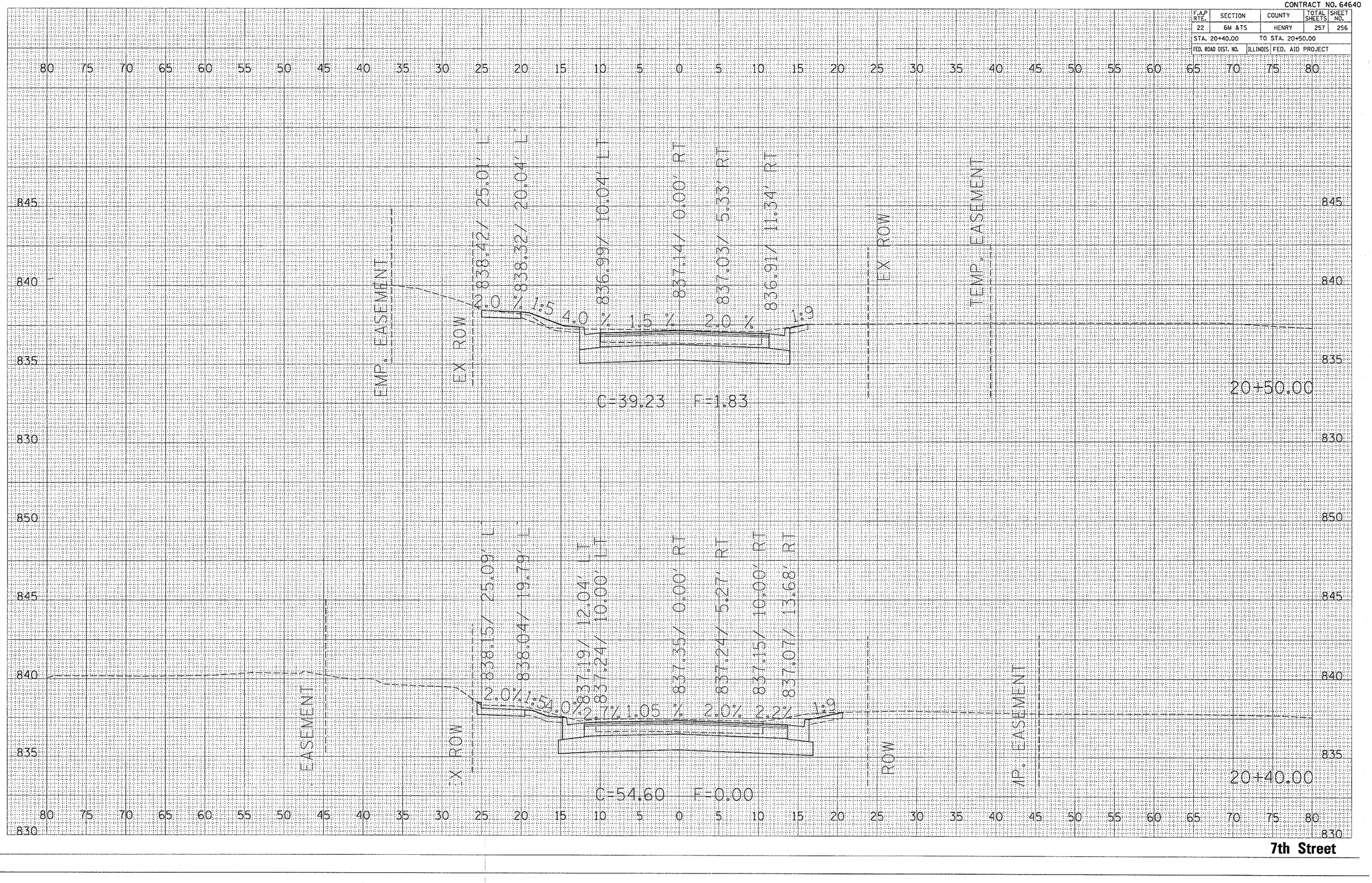
PLOT DATE = Thu Oct 27 07:27:09 2005
FILE NAME = c:\pro_mesa\v216980\p16980x47.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = 4467.9




7th Street

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 256 |
| STA. 20+40.00 | | TO STA. 20+50.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




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

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

PLOT DATE = Thu Oct 27 07:27:09 2005
FILE NAME = c:\prg_mets\p216880\s16880xs7.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

CONTRACT NO. 64640

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 22 | 6M &TS | HENRY | 257 | 257 |
| STA. 20+65.47 | | TO STA. 20+75.00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

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

| ORIGINAL SURVEY | NOTE BOOK | NO. |
|---|---|---|

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

PLOT DATE = Thu Oct 27 07:27:10 2005
FILE NAME = c:\projects\p216900\s16900e17.dgn
PLOT SCALE = 5.0000 ' / IN.
REFERENCE = $REF$

840
835
845
840
835
830

836.49

TEMP. EASEMENT

EX ROW

838.16' 24.92' LT
838.05' 20.03' LT
1.44.0
836.81' 10.00' LT
0.06
836.75' 0.00' RT
0.05
836.72' 5.43' RT
836.70' 10.00' RT
1.5
837.25' 16.11' RT

EX ROW
TEMP. EASEMENT

C=34.16 F=1.69

20+75.00
20+65.47

840
835
845
840
835
830

7th Street