

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 1 |

- 1 Cover Sheet
- 2 General Notes and Typical Cross Sections
- 3-4 Summary of Quantities
- 5 Location Map
- 6-27 Location Plan and Profile

FEDERAL-AID PROJECT
HIGHWAY SAFETY IMPROVEMENT FUNDS
SCHUYLER COUNTY
ROUTE: VARIOUS COUNTY HIGHWAYS
SECTION 19-00082-00-GR
FEDERAL PROJECT NO. 5RFL(507)
STATE JOB NO. C-96-009-21

HIGHWAY STANDARDS

- 280001-08 Temporary Erosion Control Systems
- 630001-12 Steel Plate Beam Guardrail
- 630301-09 Shoulder Widening for Type 1 (Special) Guardrail Terminals
- 635001-02 Delineators
- 701001-02 Off-Rd Operations, 2L, 2W, More than 15' (4.5 m) Away
- 701006-05 Off-Rd Operations, 2L, 2W 15' to 24' from Edge of Pavement
- 701201-05 Lane Closure 2L, 2W, Day Only, for Speeds ≥ 45 MPH
- 701301-04 Lane Closure 2L, 2W, Short Time Operations
- 701901-08 Traffic Control Devices
- 725001-01 Object and Terminal Markers
- BLR 26-3 Steel Plate Beam Guardrail 29" (731 mm) Height
- BLR 27-1 Traffic Barrier Terminal Type 5A

DESCRIPTION OF WORK

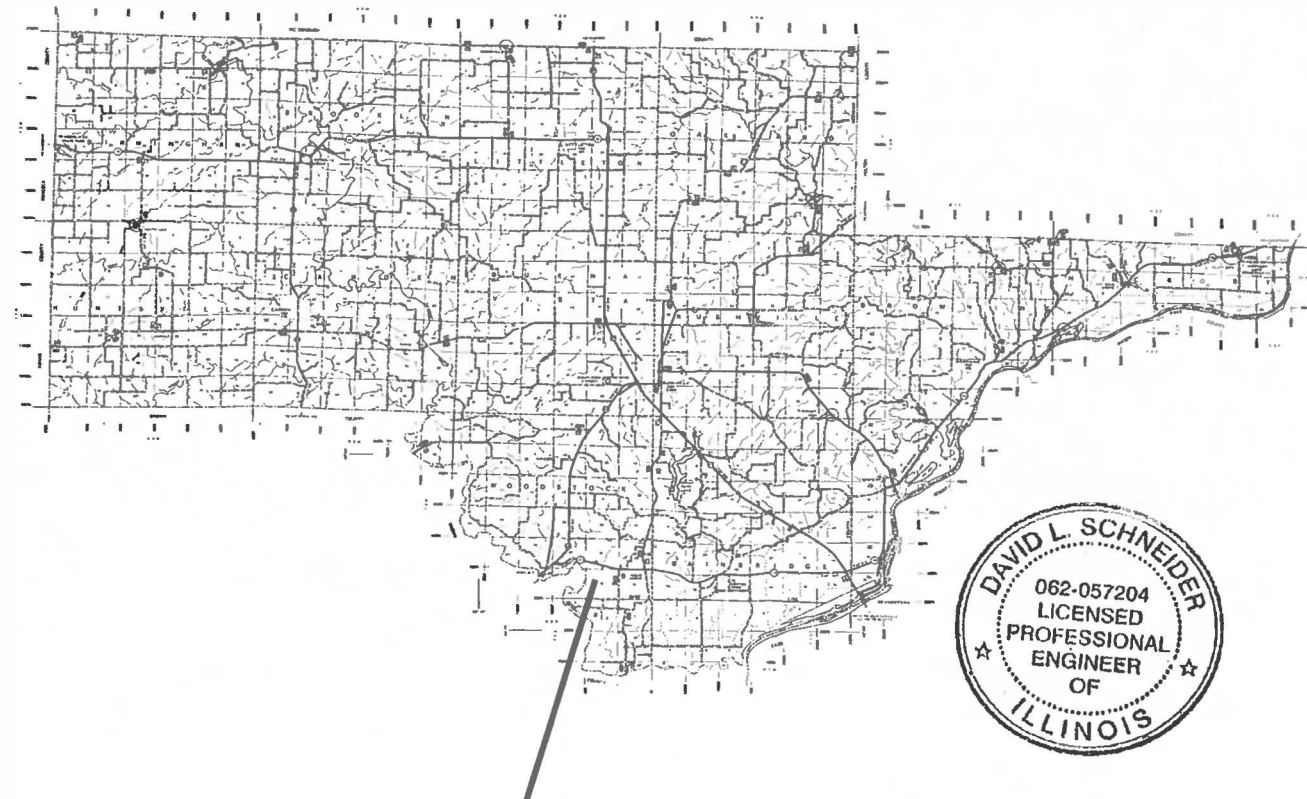
The work consists of removing existing and erecting new guardrail throughout Schuyler County.

JULIE 1-800-892-0123 (811)

Utilities:

- Adams Electric Cooperative
- Ameren Illinois
- Camden-Littleton Water District
- Cass Communications
- Clayton-Camp Point Water District
- Frontier Communications
- Hickory-Kerton Water District
- Enbridge Pipeline

Contract #93754



PROJECT LIMITS (County Wide)
(not to scale)

"These plans were prepared by me or a full-time of my staff working under my personal supervision."

David L. Schneider P.E.

David L. Schneider, P.E. 062-057204
License Expires Nov. 30, 2021



Location of section

APPROVED November 20 2020
David L. Schneider P.E.
COUNTY ENGINEER

PASSED December 2 2021
David L. Schneider
DISTRICT ENGINEER OF LOCAL ROADS & STREETS
DISTRICT SIX

Releasing For Bid Based on Limited Review December 2 2021
David L. Schneider
REGION FOUR ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

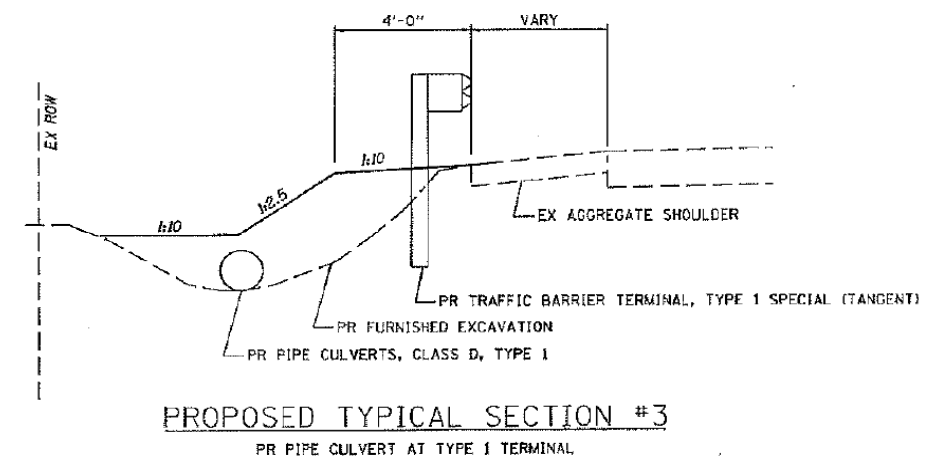
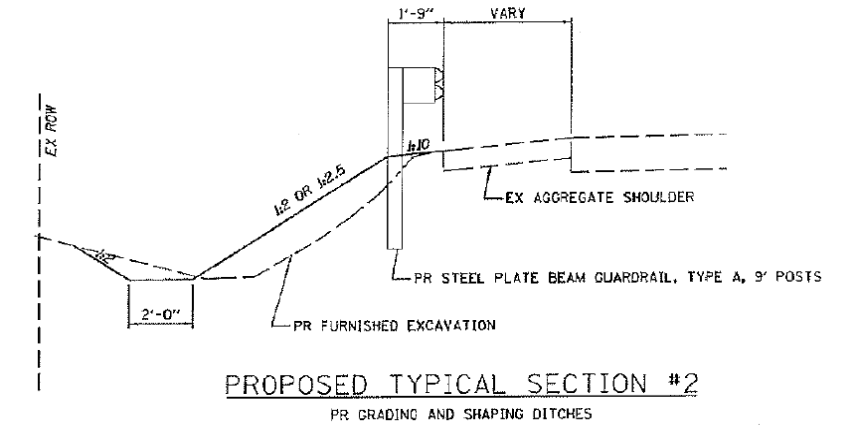
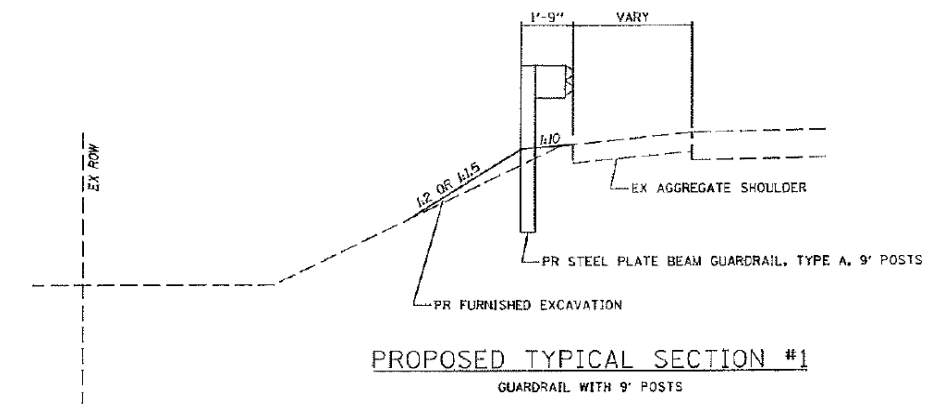
GENERAL NOTES

1. THIS PROJECT IS LOCATED ON VARIOUS ROUTES IN SCHUYLER COUNTY. THE WORK INCLUDED IN THE SECTION CONSISTS OF VARIOUS TYPES OF GUARDRAIL REMOVAL, REPLACEMENT AND ALL OTHER WORK NECESSARY TO COMPLETE THE PROJECT.
2. NO MATERIAL SHALL BE LEFT ON OR NEAR THE ROADWAY DURING NON-WORKING HOURS.
3. ANY NECESSARY TRAFFIC CONTROL WILL BE PROVIDED BY THE CONTRACTOR. APPROPRIATE STANDARDS ARE INCLUDED IN THE PLANS AND CONTRACT DOCUMENTS.
4. ILLINOIS STATE LAW REQUIRES 48 HOURS NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. (PHONE 800-892-0123) OR FOR NON-MEMBERS THE UTILITY COMPANY DIRECTLY.
5. WHEN NO WORK IS BEING PERFORMED, THE FLAGGERS WILL NOT BE REQUIRED. IF THE FLAGGERS ARE NOT PRESENT, THE FLAGGERS SIGNS SHALL BE REMOVED OR COVERED.
6. ARTICLE 701.20 OF THE STANDARD SPECIFICATIONS DISCUSSES AN ADJUSTED UNIT PRICE, NO ADJUSTMENTS SHALL BE MADE TO THE TRAFFIC CONTROL AND PROTECTION PAY ITEMS FOR THIS CONTRACT.
7. THE CONTRACTOR IS ADVISED THAT THE GUARDRAIL AND TERMINAL PAY ITEMS INCLUDED IN THE PLANS WILL BE USED TO REPLACE STEEL PLATE BEAM GUARDRAIL AND TRAFFIC BARRIER TERMINALS FOR EITHER CURRENT MIDWEST STYLES OR STEEL PLATE BEAM GUARDRAIL AND TRAFFIC BARRIER TERMINALS INSTALLED PRIOR TO JANUARY 1, 2007. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR UTILIZING THE CURRENT MIDWEST STANDARDS.
8. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER. THE TOTAL DISTURBANCE AREA IS NOT CONTIGUOUS AND IS DISTRIBUTED THROUGHOUT THE INDIVIDUAL LOCATIONS AS SHOWN IN THE PLANS.
9. THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.
10. ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS MUST BE INCORPORATED WITHIN THE RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS.
11. REMOVED GUARDRAIL THAT IS NOT REPLACED ON THE SAME DAY MUST BE DELINEATED WITH LIGHTED BARRICADES. IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS, NO LOCATIONS SHALL BE LEFT WITHOUT EITHER LIGHTED BARRICADES OR RESTORED GUARDRAIL AT ANY TIME.
12. FURNISHED EXCAVATION, AS SHOWN, IS FOR CONSTRUCTING THE PROPOSED SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS AND FOR SHOULDER WIDENING ALONG STEEL PLATE BEAM GUARDRAIL AS NEEDED. SHOULDER WIDENING AT TYPE 1 (SPECIAL) TERMINALS SHALL BE AS SHOWN ON STANDARD 630301. SHOULDER WIDENING AT STEEL PLATE BEAM GUARDRAIL TYPE A, SIX FOOT POSTS WILL BE TWO FEET BEHIND THE POST AS SHOWN ON STANDARD 630001. SHOULDER WIDENING AT STEEL PLATE BEAM GUARDRAIL TYPE A, NINE FOOT POSTS WILL BE TO THE FACE OF THE POST AS SHOWN ON STANDARD 630001.
13. SEEDING OPERATION SHALL BE COMPLETED WITHIN 3 DAYS OF COMPLETING GUARDRAIL WORK.
14. ALL STEEL PLATE BEAM GUARDRAIL ELEMENTS, POSTS AND HARDWARE THAT ARE NOT REINCORPORATED INTO THE PROJECT SHALL BE SALVAGED AND DELIVERED TO THE SCHUYLER COUNTY HIGHWAY DEPARTMENT, 121 HENNINGER DRIVE, RUSHVILLE, IL.
15. FILLING OF EXISTING HOLES FROM EXISTING GUARDRAIL REMOVAL SHALL BE INCLUDED IN THE COST OF THE GUARDRAIL REMOVAL IN ACCORDANCE WITH ARTICLE 632 OF THE STANDARD SPECIFICATIONS.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 800-892-0123. THE LOCATIONS OF ALL UTILITIES ARE BASED ON INFORMATION PROVIDED BY OTHERS AND ARE INTENDED TO BE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTIONS OF THE CONTRACTOR'S PROGRESS. ALL UTILITIES AND PRIVATELY OWNED STREET LIGHTS AND SIGNS THAT REQUIRE RELOCATION SHALL BE MOVED BY OTHERS.
17. ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED DURING CONSTRUCTION ACTIVITIES.

APPLICATION RATES USED IN QUANTITY CALCULATIONS
 GRANULAR MATERIALS _____ 1.8 TON/CU YD
 RIPRAP _____ 1.5 TON/CU YD

| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 2 |

CONTRACT # 93754



Schedule (1 of 2)

| | | | | | | | | | | | | | | ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|------------------------------------|----------|-----------------|------|-----------------|--------|-------------------|--------------------------|---|-----------------------------|------------|----------------------------|--------------------------------|--------------------------------|---------------------------|---------------------------|---------------------------|----------------------------------|----------------------------------|
| | | | | | | | | | | | | | | Various | 19-00082-00-GR | SCHUYLER | 27 | 3 |
| LOCATION | QUADRANT | TERMINAL NUMBER | CH # | ROAD NAME | STR. # | GUARDRAIL REMOVAL | SPBGR, TY A, 9 FOOT POST | STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS) | TBT, TY 1 (SPECIAL TANGENT) | TBT, TY 5A | GUARDRAIL REFLECTORS, TY A | TERMINAL MARKER DIRECT APPLIED | EARTHWORK FURNISHED EXCAVATION | PERIMETER EROSION BARRIER | SEEDING CLASS 2 (SPECIAL) | INLET AND PIPE PROTECTION | PIPE CULVERTS, CLASS D, TY 1 24" | PIPE CULVERTS, CLASS D, TY 1 36" |
| | | | | | | FOOT | FOOT | FOOT | EACH | EACH | EACH | EACH | CUBIC YARD | FOOT | ACRE | EACH | FOOT | FOOT |
| 1 | SE | 77 | 11 | Huntsville Road | 4910 | 85 | 25 | | 1 | 1 | 4 | 1 | | 100 | 0.01 | | | |
| 1 | NW | 78 | 11 | Huntsville Road | 4910 | 91 | 25 | | 1 | 1 | 4 | 1 | 2 | 100 | 0.01 | | | |
| 3 | NE | 73 | 5 | Camden Road | | 185 | 137.5 | | 1 | | 4 | 1 | 1.09 | 60 | 0.003 | | | |
| 3 | NW | 74 | 5 | Camden Road | | | | | 1 | | | 1 | 83.09 | 60 | 0.01 | 1 | | 50 |
| 3 | SW | 75 | 5 | Camden Road | | 150 | 50 | | 1 | | 4 | 1 | 19.12 | 120 | 0.02 | | | |
| 3 | SE | 76 | 5 | Camden Road | | | | | 1 | | | 1 | 28.45 | 120 | 0.02 | | | |
| 4 | SE | 69 | 5 | Camden Road | | 179 | 87.5 | | 1 | | 4 | 1 | 0.23 | | | | | |
| 4 | SW | 70 | 5 | Camden Road | | | | | 1 | | | 1 | 5.75 | 75 | 0.01 | | | |
| 4 | NW | 71 | 5 | Camden Road | | 204 | 100 | | 1 | | 4 | 1 | 0.75 | | | | | |
| 4 | NE | 72 | 5 | Camden Road | | | | | 1 | | | 1 | 0.54 | | | | | |
| 5 | NE | 65 | 5 | Camden Road | | 328 | 225 | | 1 | | 4 | 1 | 90.23 | 140 | 0.032 | 1 | | 50 |
| 5 | SE | 66 | 5 | Camden Road | | | | | 1 | | | 1 | 16.51 | 100 | 0.01 | | | |
| 5 | SW | 67 | 5 | Camden Road | | 328 | 225 | | 1 | | 4 | 1 | | | | | | |
| 5 | NW | 68 | 5 | Camden Road | | | | | 1 | | | 1 | 72.7 | 100 | 0.01 | 1 | | 50 |
| 6 | NE | 61 | 5 | Camden Road | | 404 | 300 | | 1 | | 6 | 1 | 40.95 | 100 | 0.014 | 1 | | 50 |
| 6 | SE | 62 | 5 | Camden Road | | | | | 1 | | | 1 | 6.37 | 100 | 0.01 | | | |
| 6 | SW | 63 | 5 | Camden Road | | 262 | 162.5 | | 1 | | 4 | 1 | 0.24 | | | | | |
| 6 | NW | 64 | 5 | Camden Road | | | | | 1 | | | 1 | 21.9 | 90 | 0.02 | | | |
| 7 | SW | 57 | 5 | Camden Road | | 128 | 25 | | 1 | | 4 | 1 | 36.82 | 90 | 0.01 | | | |
| 7 | SE | 58 | 5 | Camden Road | | | | | 1 | | | 1 | 31.12 | 120 | 0.034 | | | |
| 7 | NE | 59 | 5 | Camden Road | | 168 | 62.5 | | 1 | | 4 | 1 | 0.13 | | | | | |
| 7 | NW | 60 | 5 | Camden Road | | | | | 1 | | | 1 | 31.24 | 120 | 0.026 | | | |
| 8 | NE | 53 | 5 | Camden Road | | 577 | 475 | | 1 | | 8 | 1 | | | | | | |
| 8 | SE | 54 | 5 | Camden Road | | | | | 1 | | | 1 | 0.18 | | | | | |
| 8 | SW | 55 | 5 | Camden Road | | 315 | 212.5 | | 1 | | 4 | 1 | 1.67 | | | | | |
| 8 | NW | 56 | 5 | Camden Road | | | | | 1 | | | 1 | 39.86 | 100 | 0.03 | | | |
| 9 | NE | 47 | 5 | Camden Road | | 228 | 150 | | 1 | | 4 | 1 | 474.71 | 160 | 0.04 | | | |
| 9 | NW | 48 | 5 | Camden Road | | | | | 1 | | | 1 | 13.78 | 40 | 0.01 | | | |
| 9 | NE | 49 | 5 | Camden Road | | 166 | 75 | | 1 | | 4 | 1 | 27.07 | 75 | 0.01 | | | |
| 9 | NW | 50 | 5 | Camden Road | | | | | 1 | | | 1 | 57.53 | 100 | 0.02 | | | |
| 9 | SW | 51 | 5 | Camden Road | | 218 | 125 | | 1 | | 4 | 1 | 45.9 | 100 | 0.01 | | | |
| 9 | SE | 52 | 5 | Camden Road | | | | | 1 | | | 1 | 52.04 | 100 | 0.01 | | | |
| 10 | NE | 41 | 5 | Camden Road | 3053 | 268 | 200 | | 1 | 1 | 4 | 1 | 60.7 | 125 | 0.03 | | | |
| 10 | SE | 42 | 5 | Camden Road | 3053 | 228 | 162.5 | | 1 | 1 | 4 | 1 | 0.92 | | | | | |
| 10 | NW | 43 | 5 | Camden Road | 3053 | 164 | 100 | | 1 | 1 | 4 | 1 | 7.67 | | | | | |
| 10 | SW | 44 | 5 | Camden Road | 3053 | 164 | 125 | 25' @ 20' radius | | 1 | 4 | 1 | | | | | | |
| 10 | SE | 45 | 5 | Camden Road | 3053 | 176 | 75 | 50' @ 16' radius | | | 4 | 1 | | | | | | |
| 10 | SW | 46 | 5 | Camden Road | 3053 | | | | 1 | | | 1 | 7.67 | 100 | 0.03 | | | |
| 11 | NE | 37 | 5 | Camden Road | 3054 | 244 | 175 | | 1 | 1 | 4 | 1 | 1.58 | | | | | |
| 11 | SE | 38 | 5 | Camden Road | 3054 | 234 | 175 | | 1 | 1 | | 1 | 7.88 | | | | | |
| 11 | SW | 39 | 5 | Camden Road | 3054 | 85 | 25 | | 1 | 1 | 4 | 1 | 7.58 | | | | | |
| 11 | NW | 40 | 5 | Camden Road | 3054 | 105 | 12.5 | 36' @ 24' radius | | 1 | | 1 | | | | | | |
| 12 | NE | 35 | 5 | Camden Road | | 1422 | 1325 | | 1 | | 14 | 1 | 2.81 | 150 | 0.06 | | | |
| 12 | NW | 36 | 5 | Camden Road | | | | | 1 | | 4 | 1 | 0.09 | | | | | |
| 13 | NE | 31 | 5 | Camden Road | | 1430 | 1325 | | 1 | | 18 | 1 | 60.89 | 140 | 0.04 | | | |
| 13 | SE | 32 | 5 | Camden Road | | 820 | 725 | | 1 | | 10 | 1 | 39.63 | 100 | 0.03 | | | |
| 13 | SW | 33 | 5 | Camden Road | | | | | 1 | | | 1 | 0.04 | | | | | |
| 13 | NW | 34 | 5 | Camden Road | | | | | 1 | | | 1 | 112.99 | 120 | 0.03 | | | |
| 14 | NE | 27 | 5 | Camden Road | | 240 | 150 | | 1 | | 4 | 1 | 2.5 | | | | | |
| 14 | NW | 28 | 5 | Camden Road | | | | | 1 | | | 1 | 48.89 | 120 | 0.03 | | | |
| 14 | SE | 29 | 5 | Camden Road | | 456 | 375 | | 1 | | 6 | 1 | 155.62 | 140 | 0.05 | 1 | | 50 |
| 14 | SW | 30 | 5 | Camden Road | | | | | 1 | | | 1 | 108.91 | 180 | 0.04 | | | |
| SUB-TOTAL SCHEDULE (1 of 2) | | | | | | 10,052 | 7,413 | 111 | 49 | 10 | 158 | 52 | 1,828 | 3,445 | 1 | 5 | 150 | 100 |

| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 4 |

Schedule (2 of 2)

CONTRACT # 93754

| LOCATION | QUADRANT | TERMINAL NUMBER | CH # | ROAD NAME | STR. # | GUARDRAIL REMOVAL | SPBGR, TY A, 9 FOOT POST | STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS) | TBT, TY 1 (SPECIAL TANGENT) | TBT, TY 5A | GUARDRAIL REFLECTORS, TY A | TERMINAL MARKER DIRECT APPLIED | EARTHWORK FURNISHED EXCAVATION | PERIMETER EROSION BARRIER | SEEDING CLASS 2 (SPECIAL) | INLET AND PIPE PROTECTION | PIPE CULVERTS, CLASS D, TY 1 24" | PIPE CULVERTS, CLASS D, TY 1 36" |
|------------------------------------|----------|-----------------|-------|------------------|--------|-------------------|--------------------------|---|-----------------------------|------------|----------------------------|--------------------------------|--------------------------------|---------------------------|---------------------------|---------------------------|----------------------------------|----------------------------------|
| | | | | | | FOOT | FOOT | FOOT | EACH | EACH | EACH | EACH | CUBIC YARD | FOOT | ACRE | EACH | FOOT | FOOT |
| 15 | NE | 23 | 5 | Camden Road | | 453 | 450 | | 1 | | 6 | 1 | 221.75 | 100 | 0.014 | | | |
| 15 | SE | 24 | 5 | Camden Road | | 244 | 250 | | 1 | | 4 | 1 | 151.26 | | | | | |
| 15 | SW | 25 | 5 | Camden Road | | | | | 1 | | | 1 | 72.56 | 100 | 0.03 | 1 | | 50 |
| 15 | NW | 26 | 5 | Camden Road | | | | | 1 | | | 1 | 124.5 | | | | | |
| 16 | NE | 19 | 5 | Camden Road | | 332 | 250 | | 1 | | 4 | 1 | 33.26 | 100 | 0.014 | | | |
| 16 | SW | 20 | 5 | Camden Road | | 150 | 175 | 50' @ 30' radius | | | 4 | 1 | | | | | | |
| 16 | SE | 21 | 5 | Camden Road | | | | | 1 | | | 1 | 31.72 | | | | | |
| 16 | NW | 22 | 5 | Camden Road | | | | | 1 | | | 1 | 31.72 | 100 | 0.014 | | | |
| 17 | SE | 17 | 5 | Camden Road | | 355 | 250 | | 1 | | 4 | 1 | 84.29 | 120 | 0.04 | | | |
| 17 | SW | 18 | 5 | Camden Road | | | | | 1 | | | 1 | 150.55 | 110 | 0.034 | | | |
| 18 | NE | 15 | 5 | Camden Road | | 432 | 350 | | 1 | | 4 | 1 | 89.28 | 110 | 0.034 | | | |
| 18 | NW | 16 | 5 | Camden Road | | | | | 1 | | | 1 | 127.08 | 110 | 0.034 | | | |
| 19 | SE | 13 | 5 EXT | Camden Road | | 150 | 50 | | 1 | | 4 | 1 | 16.12 | 70 | 0.01 | | | |
| 19 | NE | 14 | 5 EXT | Camden Road | | | | | 1 | | | 1 | 33.93 | 80 | 0.017 | | | |
| 20 | NW | 9 | 5 EXT | Camden Road | | 492 | 400 | | 1 | | 6 | 1 | 48.01 | 100 | 0.014 | | | |
| 20 | SW | 10 | 5 EXT | Camden Road | | | | | 1 | | | 1 | 8.09 | 70 | 0.007 | | | |
| 20 | SE | 11 | 5 EXT | Camden Road | | 326 | 225 | | 1 | | 4 | 1 | 22.87 | 80 | 0.01 | | | |
| 20 | NE | 12 | 5 EXT | Camden Road | | | | | 1 | | | 1 | 17.5 | 70 | 0.007 | | | |
| 21 | NE | 5 | 13 | Scotts Mill Road | 3135 | 44 | 50 | | 1 | 1 | 4 | 1 | 338.66 | 180 | 0.08 | | | |
| 21 | SE | 6 | 13 | Scotts Mill Road | 3135 | 40 | 50 | | 1 | 1 | | 1 | 311.57 | 180 | 0.08 | | | |
| 21 | SW | 7 | 13 | Scotts Mill Road | 3135 | 90 | | 75' @ 30' radius | | 1 | 4 | 1 | | | | | | |
| 21 | NW | 8 | 13 | Scotts Mill Road | 3135 | 97 | | 75' @ 30' radius | | 1 | | 1 | | | | | | |
| 25 | NW | 1 | 9 | LaGrange Road | | 254 | 175 | | 1 | | 4 | 1 | 44.78 | 90 | 0.011 | | | |
| 25 | SW | 2 | 9 | LaGrange Road | | | | | 1 | | | 1 | 64.09 | 90 | 0.011 | | | |
| 26 | NW | 3 | 9 | LaGrange Road | 3093 | 40 | | | 1 | 1 | 4 | 1 | 5.82 | 60 | 0.005 | | | |
| 26 | SE | 4 | 9 | LaGrange Road | 3093 | 40 | | | 1 | 1 | 4 | 1 | 170.44 | 160 | 0.07 | | | |
| SUB-TOTAL SCHEDULE (2 of 2) | | | | | | 3,539 | 2,675 | 200 | 23 | 6 | 60 | 26 | 2,199.85 | 2,080 | 0.54 | 1 | 0 | 50 |
| TOTAL SCHEDULE | | | | | | 13,591 | 10,088 | 311 | 72 | 16 | 218 | 78 | 4,030 | 5,525 | 1.25 | 6 | 150 | 150 |

Summary of Quantities

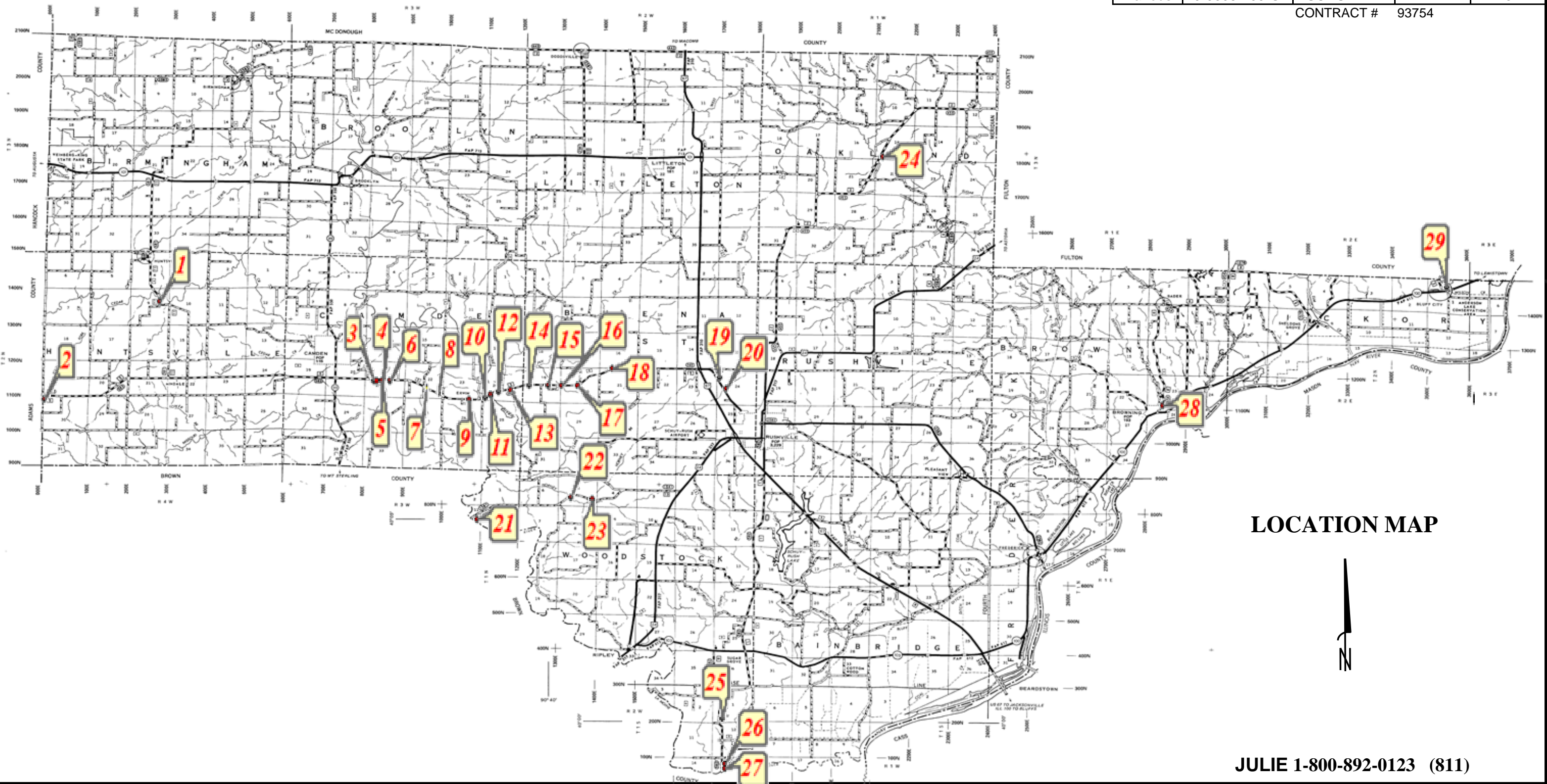
construction code: 0021

| Code | Item | Unit | Quantity |
|------|----------|---|-------------|
| △ | 20400800 | FURNISHED EXCAVATION | CU YD 4,030 |
| △ | 28000400 | PERIMETER EROSION BARRIER | FOOT 5,525 |
| △ | 28000500 | INLET AND PIPE PROTECTION | EACH 6 |
| △* | 542D0229 | PIPE CULVERTS, CLASS D, TYPE 1 24" | FOOT 150 |
| △* | 542D0241 | PIPE CULVERTS, CLASS D, TYPE 1 36" | FOOT 150 |
| * | 63000003 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POST | FOOT 10,088 |
| * | 63100075 | TRAFFIC BARRIER TERMINAL, TYPE 5A | EACH 16 |
| * | 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT | EACH 72 |
| * | 63200310 | GUARDRAIL REMOVAL | FOOT 13,591 |
| * | 72501000 | TERMINAL MARKER - DIRECT APPLIED | EACH 78 |
| * | 78200005 | GUARDRAIL REFLECTORS, TYPE A | EACH 218 |
| * | 67100100 | MOBILIZATION | L SUM 1 |
| * | X2501000 | SEEDING, CLASS 2 (SPECIAL) | ACRE 1.25 |
| * | X6330725 | STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS) | FOOT 311 |
| * | X7010216 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | L SUM 1 |
| # | Z0076600 | TRAINEES | Hour 500 |
| # | Z0076604 | TRAINEES TRAINING PROGRAM GRADUATE | Hour 500 |

#0042 △ SPECIALTY ITEMS

| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 5 |

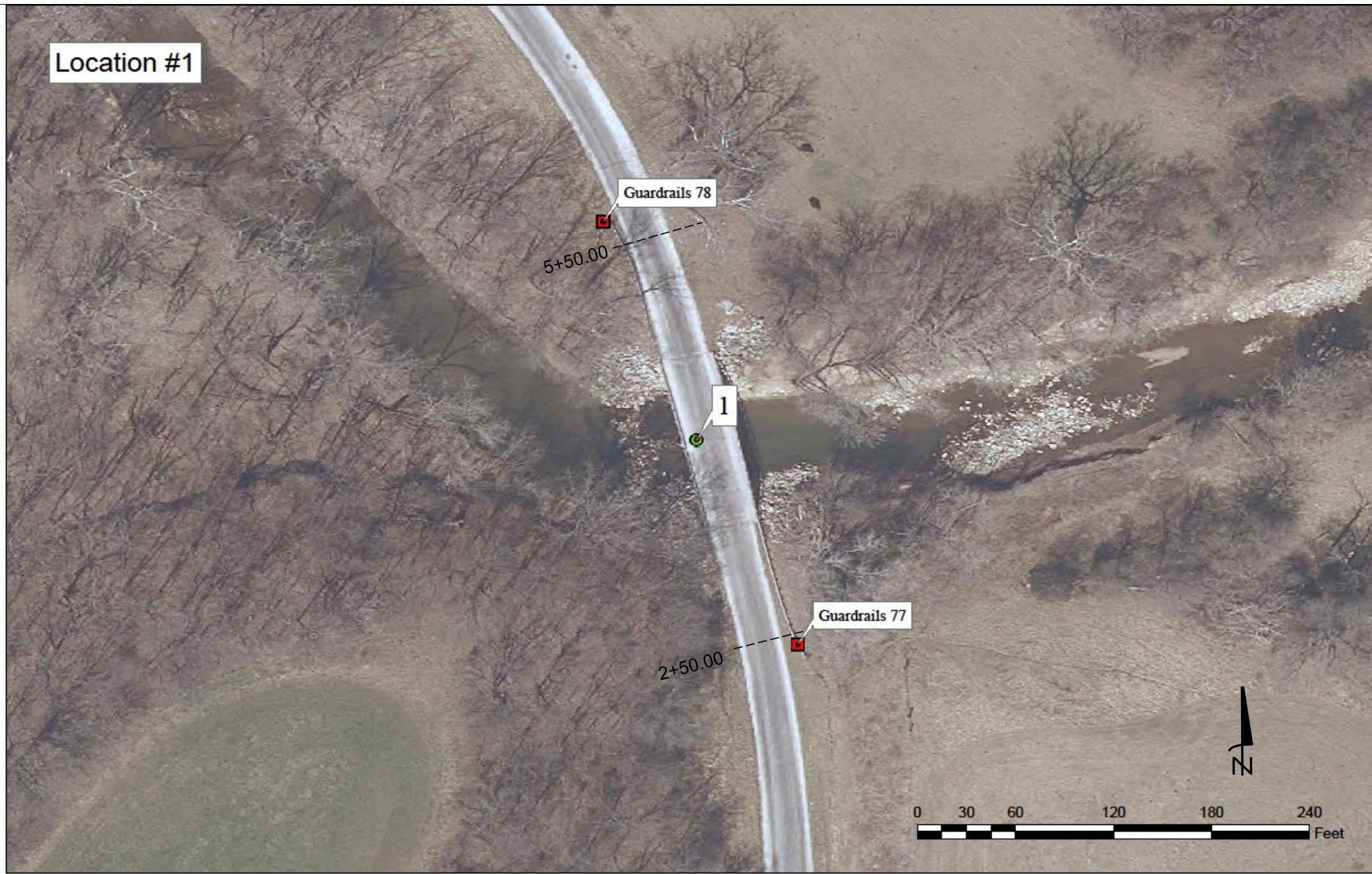
CONTRACT # 93754



LOCATION MAP

JULIE 1-800-892-0123 (811)

Location #1

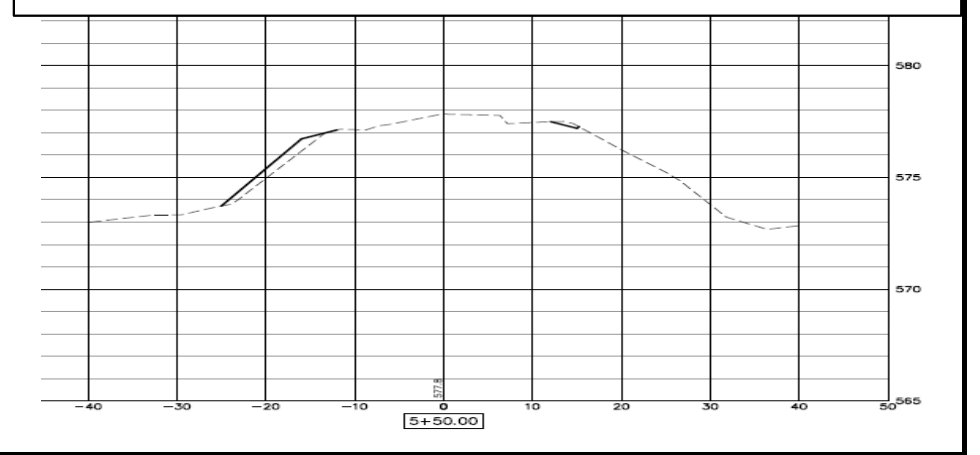
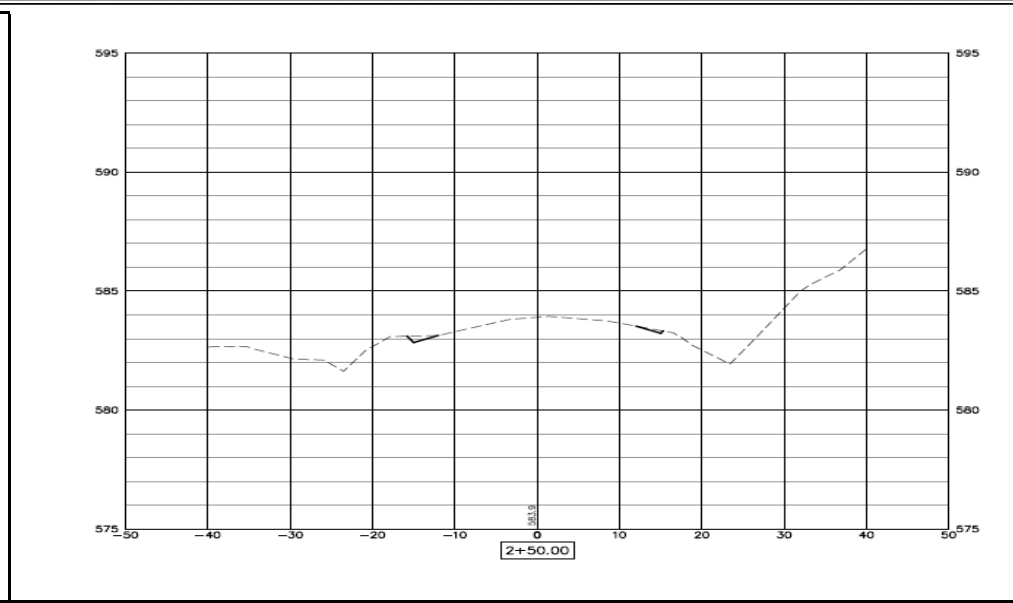
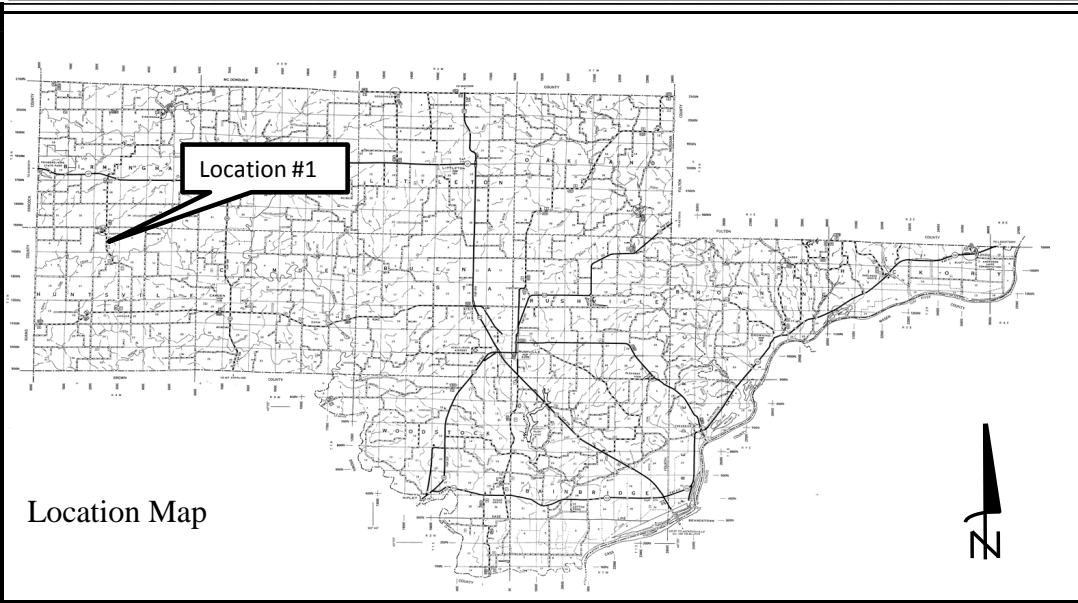


| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 6 |

Location #1 CONTRACT #93754

Huntsville Road, County Highway 11 (CH-11)
Structure #4910

| | Terminal #77 | Terminal #78 |
|--|--------------|--------------|
| latitude | -90.85648736 | -90.8568138 |
| longitude | 40.17404406 | 40.17477638 |
| Quadrant | SE | NW |
| Guardrail(ft.) removal | 85 | 91 |
| Cut(cu. yd.) | 16.8 | 20.2 |
| Fill(cu. yd.) | 0 | 2 |
| Agregate (cu. yd.) | 0 | 0 |
| Shoulders | | |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | 25 | 25 |
| Traffic Barrier Terminal, Type 5A (each) | 1 | 1 |
| Traffic Barrier Terminal, Type 1(SPECIAL) (each) | 1 | 1 |
| Terminal Marker - Direct Applied | 1 | 1 |
| Guardrail Reflectors, Type A | 4 | 4 |
| Perimeter erosion barrier (ft.) | 100 | 100 |
| Seeding Class 2 (SPECIAL) (acres) | .01 | .01 |
| edge of pavement to face of guardrail (in.) | 46 | 46 |

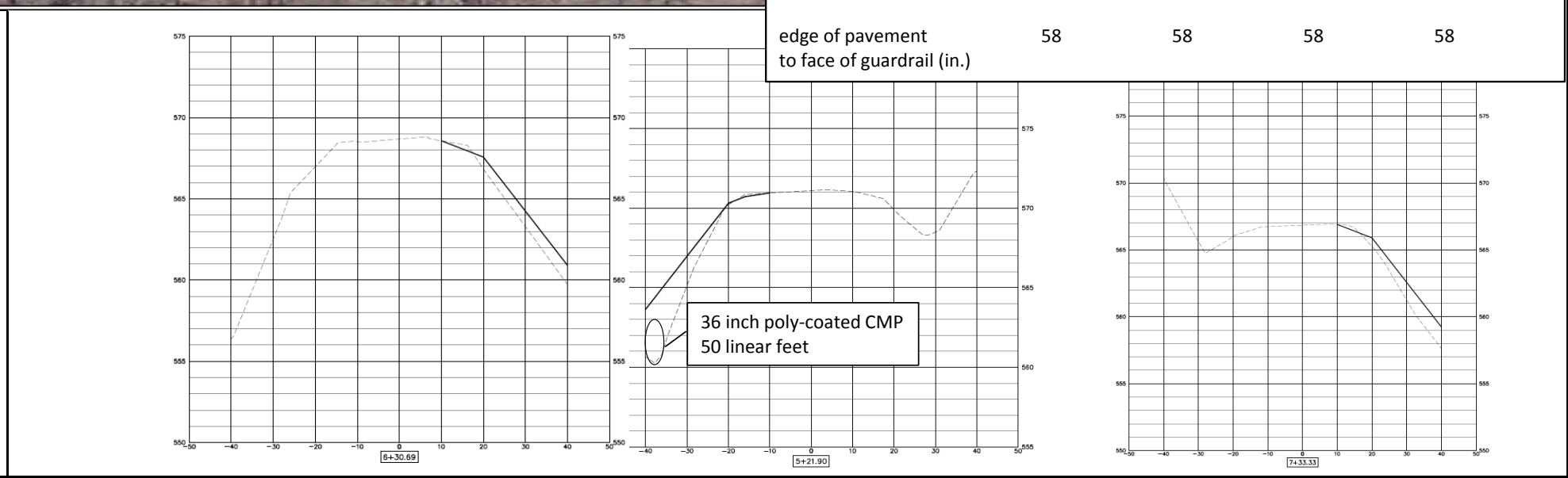
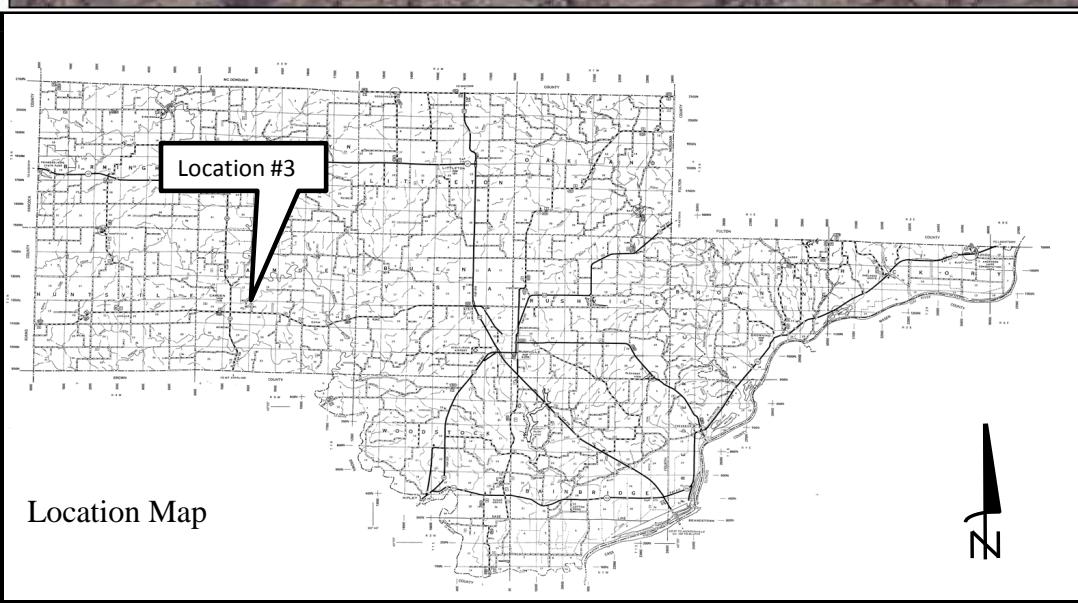


Location #3



| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 7 |

| Location #3 | | CONTRACT #93754 | | | |
|--|--|-----------------|--------------|--------------|--------------|
| Camden Road, County Highway 5 (CH-5) | | Terminal #73 | Terminal #74 | Terminal #75 | Terminal #76 |
| latitude | | -90.75289365 | -90.75352897 | -90.75313276 | -90.75141198 |
| longitude | | 40.14144854 | 40.14145519 | 40.14134363 | 40.14133182 |
| Quadrant | | NE | NW | SW | SE |
| Guardrail(ft.) removal | | 185 | -- | 150 | -- |
| Cut(cu. yd.) | | 3.91 | 1.19 | 4.19 | 1.32 |
| Fill(cu. yd.) | | 1.09 | 83.09 | 19.12 | 28.45 |
| Agregate (cu. yd.) | | 0 | 0 | 0 | 0 |
| Shoulders | | | | | |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | | 137.5 | -- | 50 | -- |
| Traffic Barrier Terminal, Type 5A | | 0 | 0 | 0 | 0 |
| Traffic Barrier Terminal, Type 1(SPECIAL) | | 1 | 1 | 1 | 1 |
| Terminal Marker | | 1 | 1 | 1 | 1 |
| Guardrail Reflectors, Type A | | 4 | -- | 4 | -- |
| Perimeter erosion barrier (ft.) | | 60 | 60 | 120 | 120 |
| Seeding Class 2 (SPECIAL) (acres) | | .003 | .01 | .02 | .02 |
| edge of pavement to face of guardrail (in.) | | 58 | 58 | 58 | 58 |



Location Map

Location #4

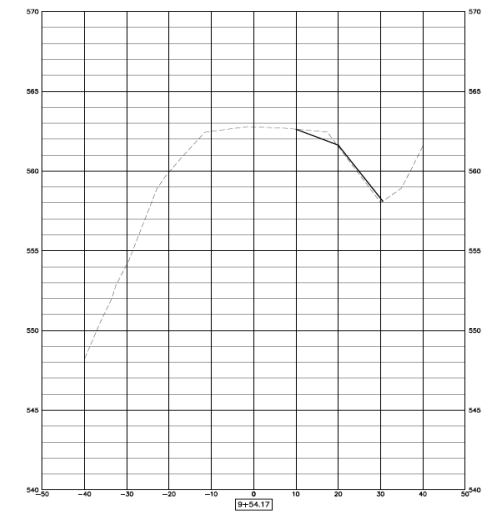
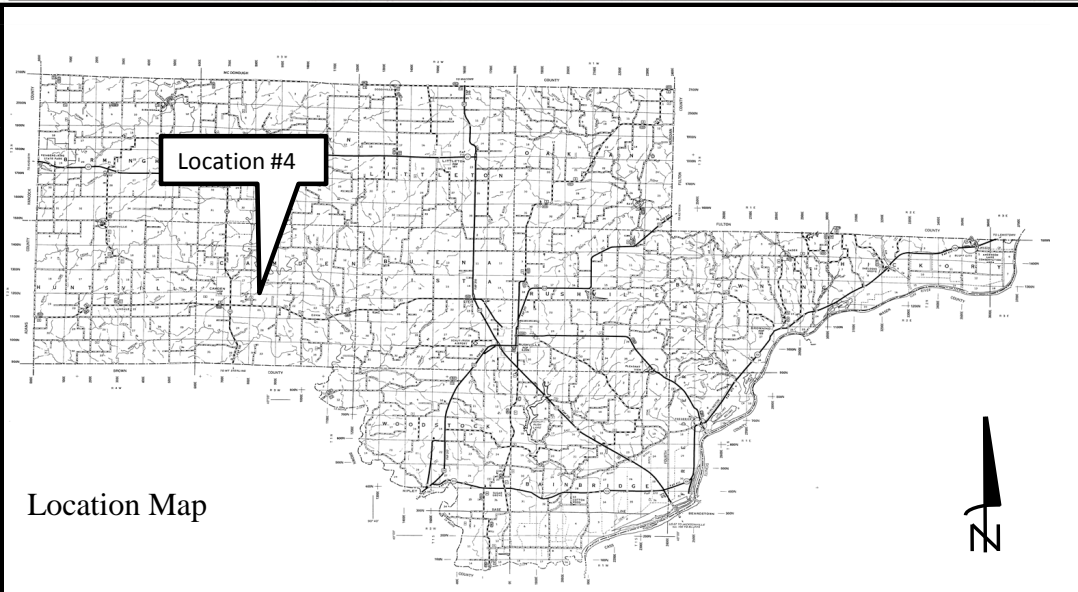
| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 8 |

Location #4 CONTRACT #93754

Camden Road, County Highway 5 (CH-5)



| | Terminal #69 | Terminal #70 | Terminal #71 | Terminal #72 |
|--|--------------|--------------|--------------|--------------|
| latitude | -90.75122561 | -90.75185674 | -90.75213823 | -90.75141198 |
| longitude | 40.14131344 | 40.14132292 | 40.14142296 | 40.14143823 |
| Quadrant | SE | SW | NW | NE |
| Guardrail(ft.) removal | 179 | -- | 204 | -- |
| Cut(cu. yd.) | 5.03 | 6.63 | .06 | 3.60 |
| Fill(cu. yd.) | 0.23 | 5.75 | 0.75 | 0.54 |
| Agregate (cu. yd.) | 0 | 0 | 0 | 0 |
| Shoulders | | | | |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | 87.5 | -- | 100 | -- |
| Traffic Barrier Terminal, Type 5A | 0 | 0 | 0 | 0 |
| Traffic Barrier Terminal, Type 1(SPECIAL) | 1 | 1 | 1 | 1 |
| Terminal Marker | 1 | 1 | 1 | 1 |
| Guardrail Reflectors, Type A | 4 | -- | 4 | -- |
| Perimeter erosion barrier (ft.) | 0 | 75 | 0 | 0 |
| Seeding Class 2 (SPECIAL) (acres) | 0 | .01 | 0 | 0 |
| edge of pavement to face of guardrail (in.) | 57 | 57 | 57 | 57 |



Location Map

Location #5

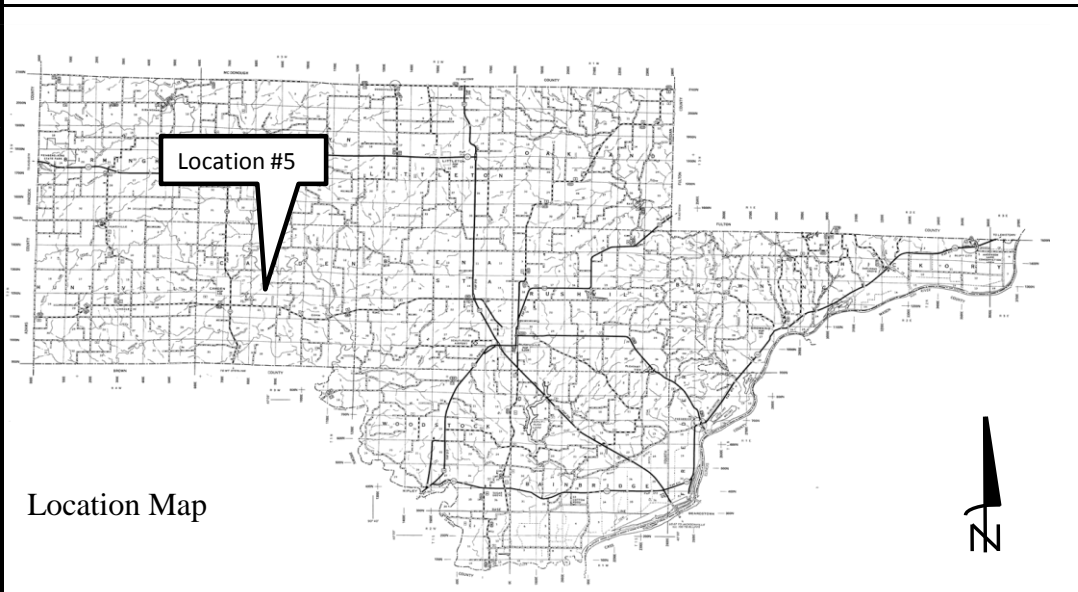
| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 9 |

Location #5 CONTRACT #93754

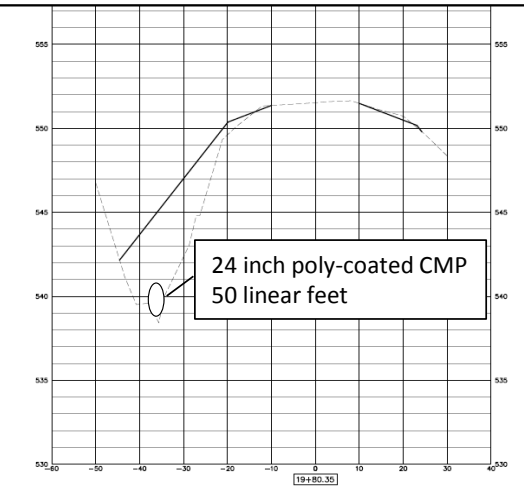
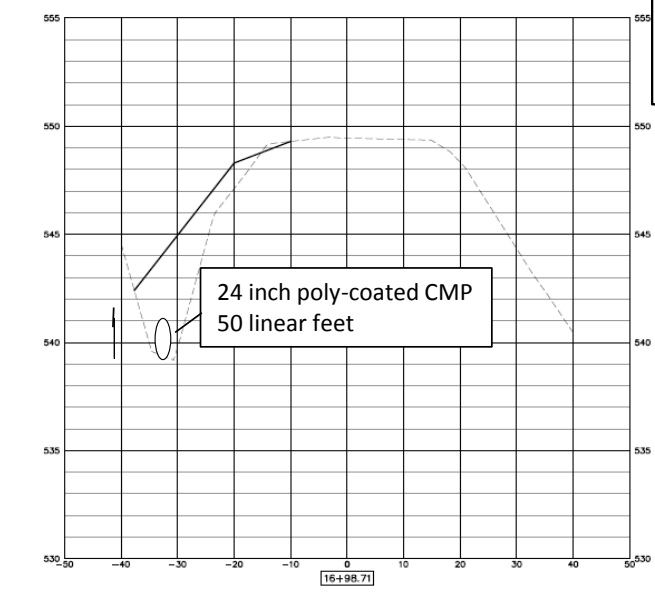
Camden Road, County Highway 5 (CH-5)



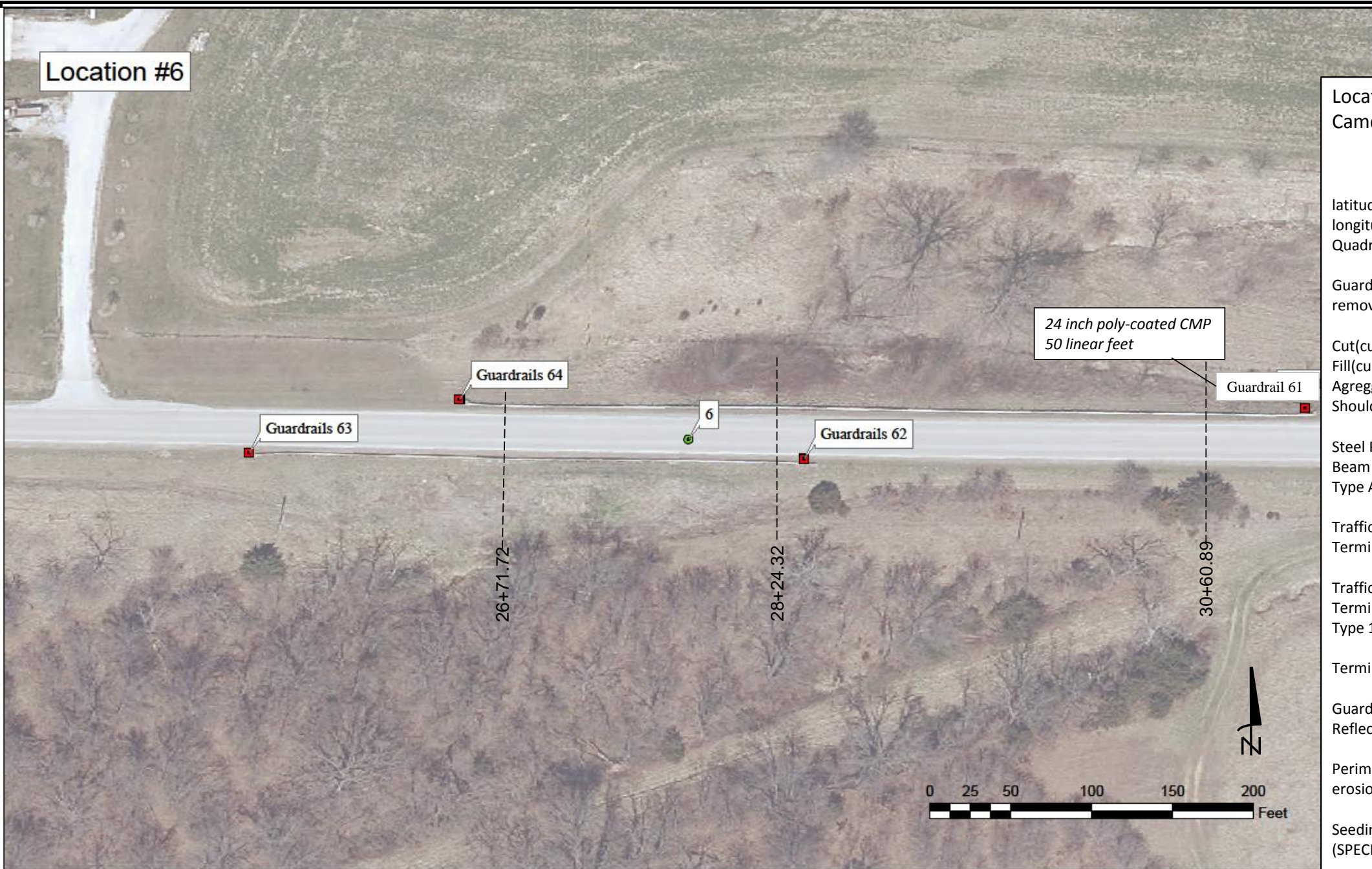
| | Terminal #65 | Terminal #66 | Terminal #67 | Terminal #68 |
|--|--------------|--------------|--------------|--------------|
| latitude | -90.74814144 | -90.74826401 | -90.74294286 | -90.74931642 |
| longitude | 40.14134655 | 40.14124808 | 40.14130883 | 40.14137294 |
| Quadrant | NE | SE | SW | NW |
| Guardrail(ft.) removal | 328 | -- | 328 | -- |
| Cut(cu. yd.) | 1.75 | 4.79 | .46 | 1.32 |
| Fill(cu. yd.) | 90.23 | 16.51 | 0 | 72.70 |
| Aggregate (cu. yd.) | 0 | 0 | 0 | 0 |
| Shoulders | | | | |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | 225 | -- | 225 | -- |
| Traffic Barrier Terminal, Type 5A | 0 | 0 | 0 | 0 |
| Traffic Barrier Terminal, Type 1(SPECIAL) | 1 | 1 | 1 | 1 |
| Terminal Marker | 1 | 1 | 1 | 1 |
| Guardrail Reflectors, Type A | 4 | -- | 4 | -- |
| Perimeter erosion barrier (ft.) | 140 | 100 | 0 | 100 |
| Seeding Class 2 (SPECIAL) (acres) | .032 | .01 | 0 | .01 |
| edge of pavement to face of guardrail (in.) | 61 | 61 | 61 | 61 |



Location Map



Location #6

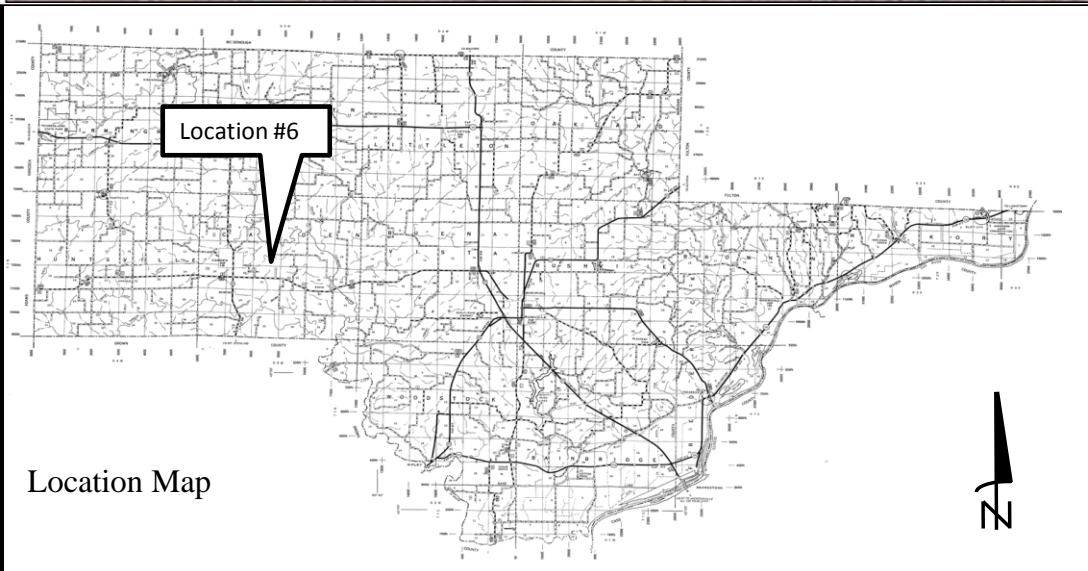


| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 10 |

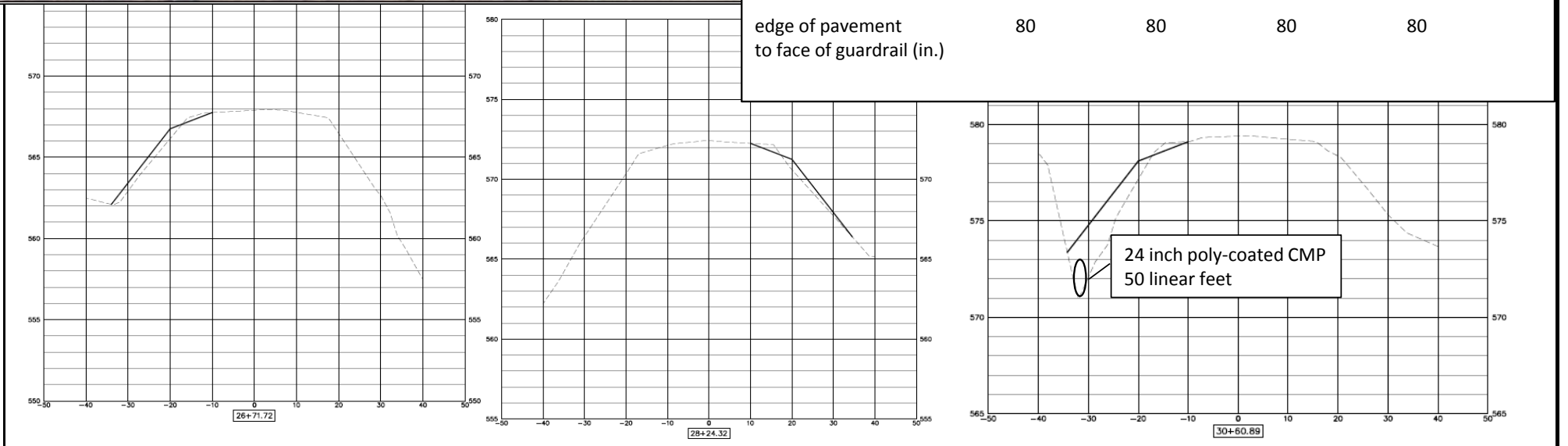
Location #6 CONTRACT #93754

Camden Road, County Highway 5 (CH-5)

| | Terminal #61 | Terminal #62 | Terminal #63 | Terminal #64 |
|--|--------------|--------------|--------------|--------------|
| latitude | -90.74427614 | -90.74512557 | -90.74606581 | -90.74570897 |
| longitude | 40.14128792 | 40.14119898 | 40.14120967 | 40.14130273 |
| Quadrant | NE | SE | SW | NW |
| Guardrail(ft.) removal | 404 | -- | 262 | -- |
| Cut(cu. yd.) | 2.80 | 4.50 | 0.22 | 3.30 |
| Fill(cu. yd.) | 40.95 | 6.37 | 0.24 | 21.90 |
| Agreggate (cu. yd.) Shoulders | 0 | 0 | 0 | 0 |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | 300 | -- | 162.5 | -- |
| Traffic Barrier Terminal, Type 5A | 0 | 0 | 0 | 0 |
| Traffic Barrier Terminal, Type 1(SPECIAL) | 1 | 1 | 1 | 1 |
| Terminal Marker | 1 | 1 | 1 | 1 |
| Guardrail Reflectors, Type A | 6 | -- | 4 | -- |
| Perimeter erosion barrier (ft.) | 100 | 100 | 0 | 90 |
| Seeding Class 2 (SPECIAL) (acres) | .014 | .01 | 0 | .02 |
| edge of pavement to face of guardrail (in.) | 80 | 80 | 80 | 80 |



Location Map

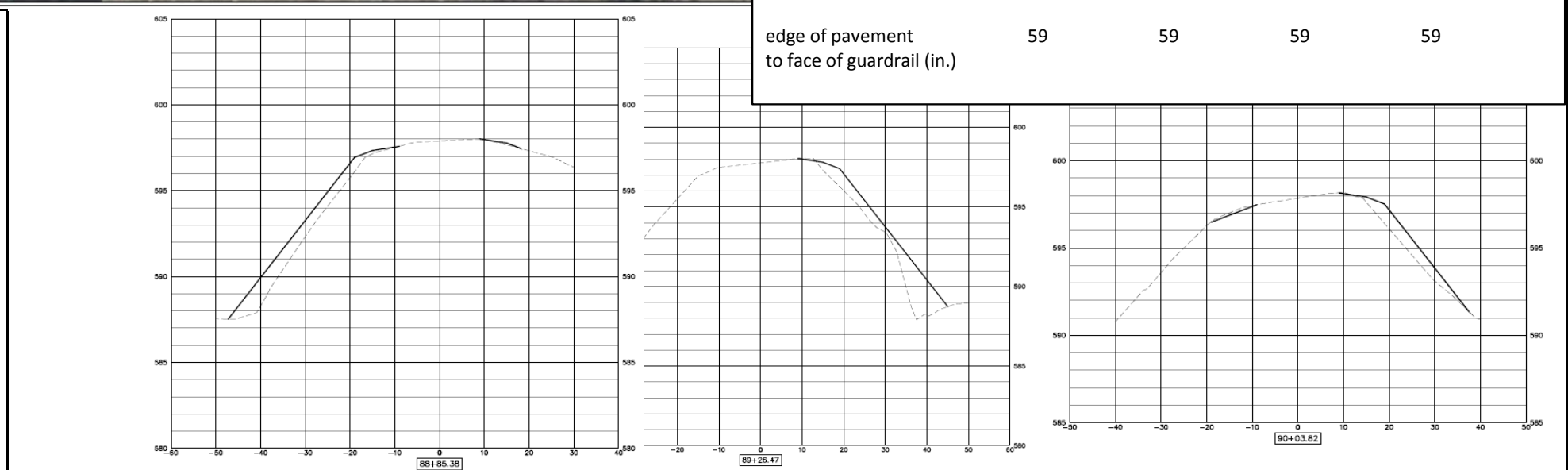
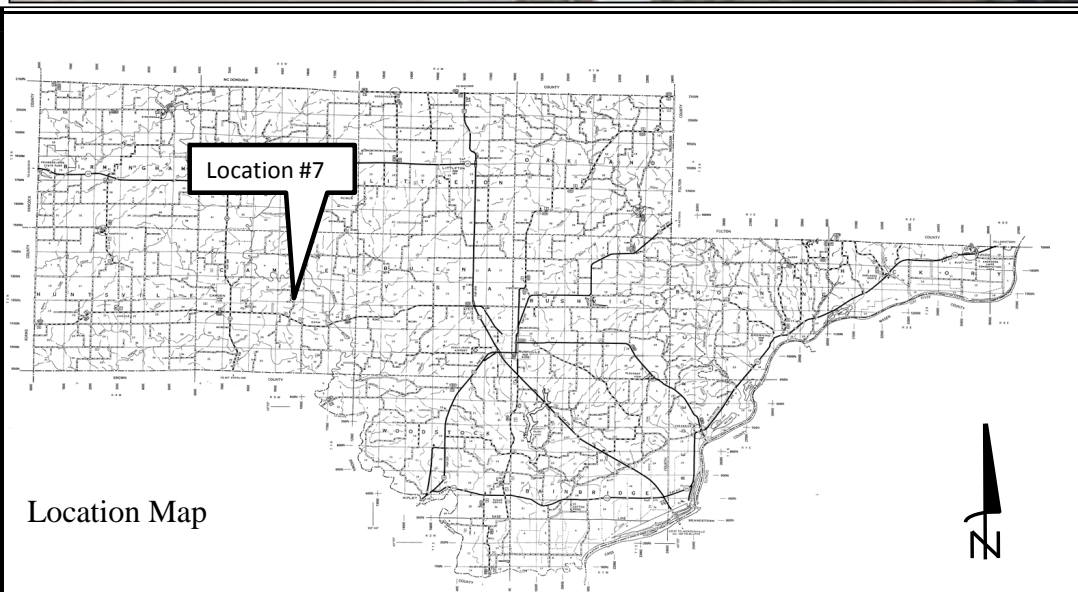


Location #7

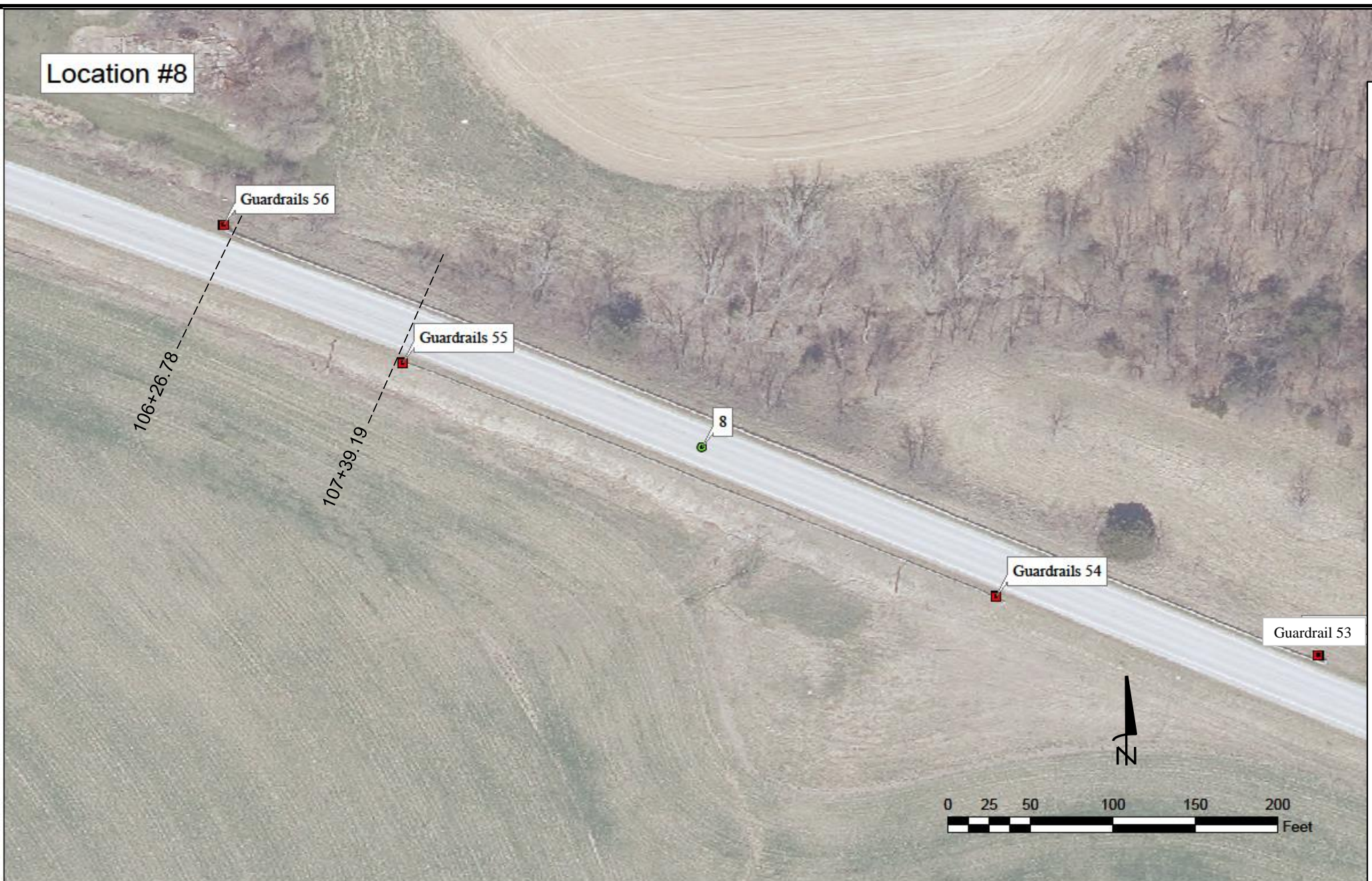


| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 11 |

| Location #7 | | CONTRACT #93754 | | | |
|--------------------------------------|--|-----------------|--------------|--------------|--------------|
| Camden Road, County Highway 5 (CH-5) | | Terminal #57 | Terminal #58 | Terminal #59 | Terminal #60 |
| latitude | | -90.72792828 | -90.72754608 | -90.7274815 | -90.72797293 |
| longitude | | 40.13819094 | 40.13800445 | 40.13809404 | 40.13833855 |
| Quadrant | | SW | SE | NE | NW |
| Guardrail(ft.) | | 128 | -- | 168 | -- |
| removal | | | | | |
| Cut(cu. yd.) | | 0.73 | 0.28 | 2.50 | 0.08 |
| Fill(cu. yd.) | | 36.82 | 31.12 | 0.13 | 31.24 |
| Aggregate (cu. yd.) | | 0 | 0 | 0 | 0 |
| Shoulders | | | | | |
| Steel Plate | | 25 | -- | 62.5 | -- |
| Beam Guardrail | | | | | |
| Type A, 9' post (ft.) | | | | | |
| Traffic Barrier | | 0 | 0 | 0 | 0 |
| Terminal, Type 5A | | | | | |
| Traffic Barrier | | 1 | 1 | 1 | 1 |
| Terminal, | | | | | |
| Type 1(SPECIAL) | | | | | |
| Terminal Marker | | 1 | 1 | 1 | 1 |
| Guardrail | | 4 | -- | 4 | -- |
| Reflectors, Type A | | | | | |
| Perimeter | | | | | |
| erosion barrier (ft.) | | 90 | 120 | 0 | 120 |
| Seeding Class 2 | | .01 | .034 | 0 | .026 |
| (SPECIAL) (acres) | | | | | |
| edge of pavement | | 59 | 59 | 59 | 59 |
| to face of guardrail (in.) | | | | | |



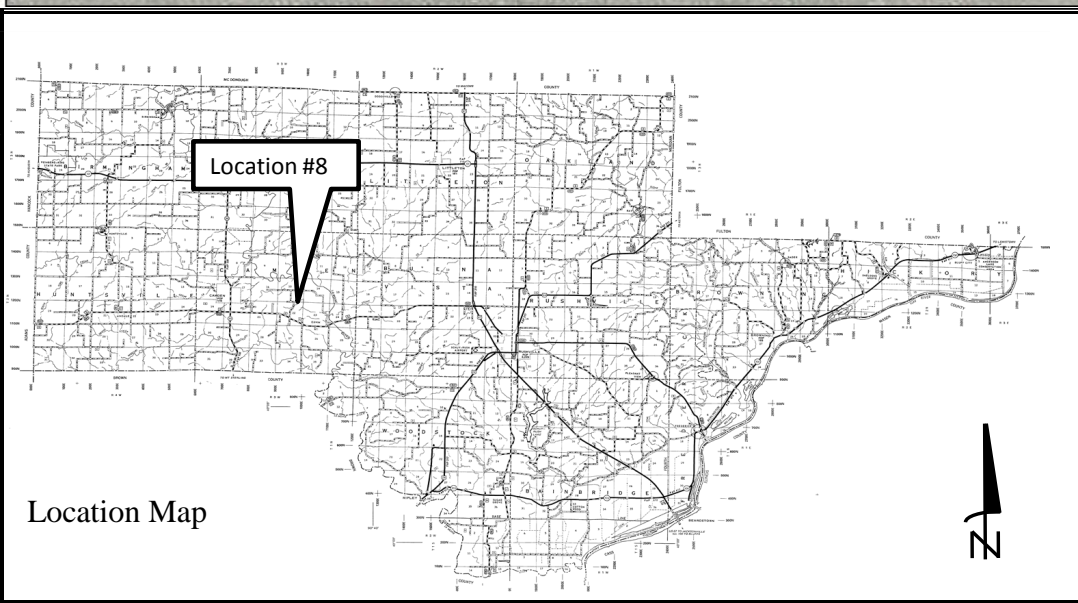
Location #8



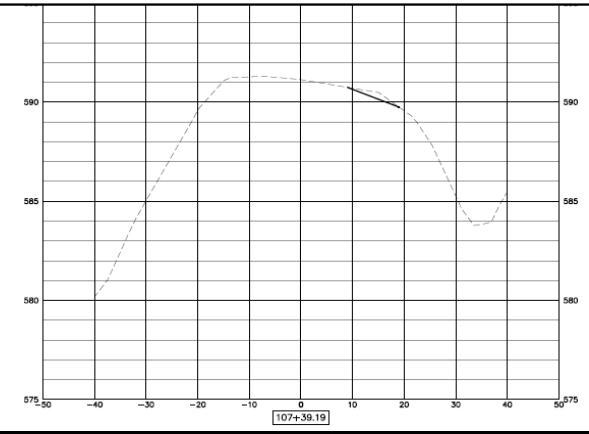
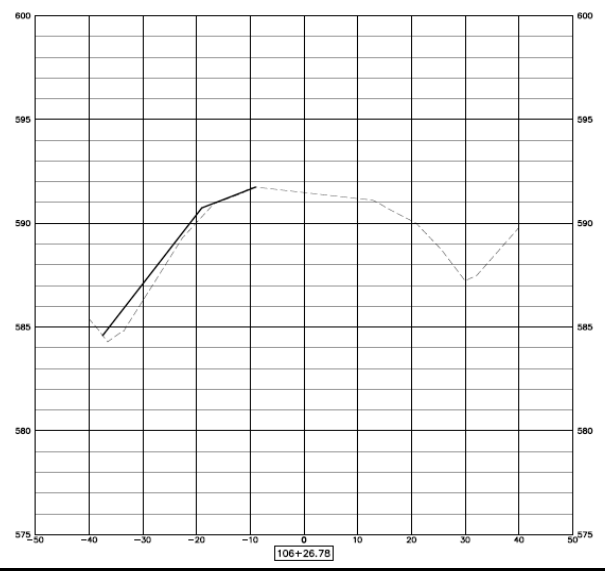
| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 12 |

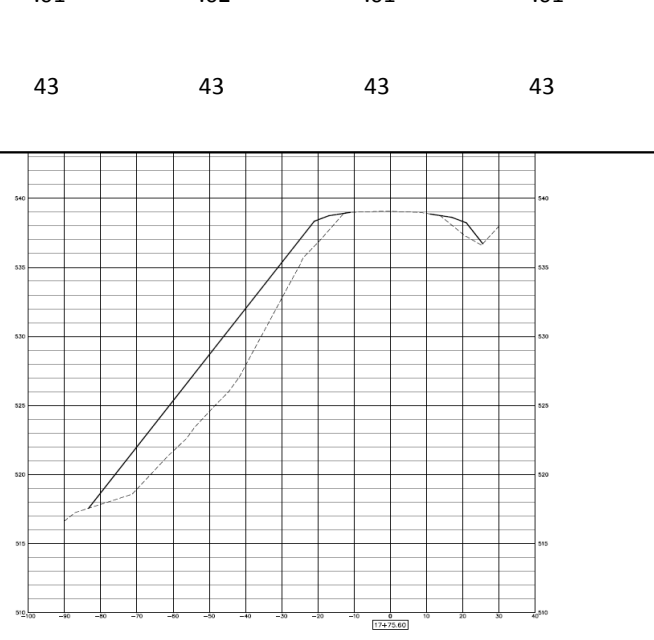
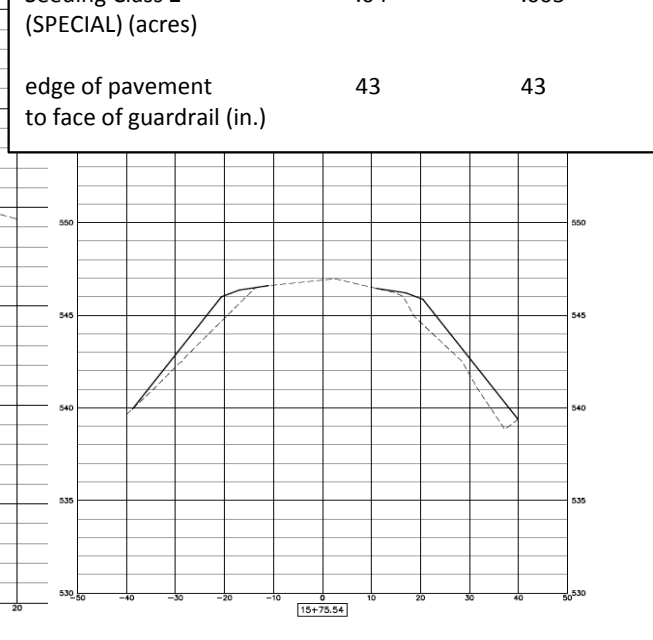
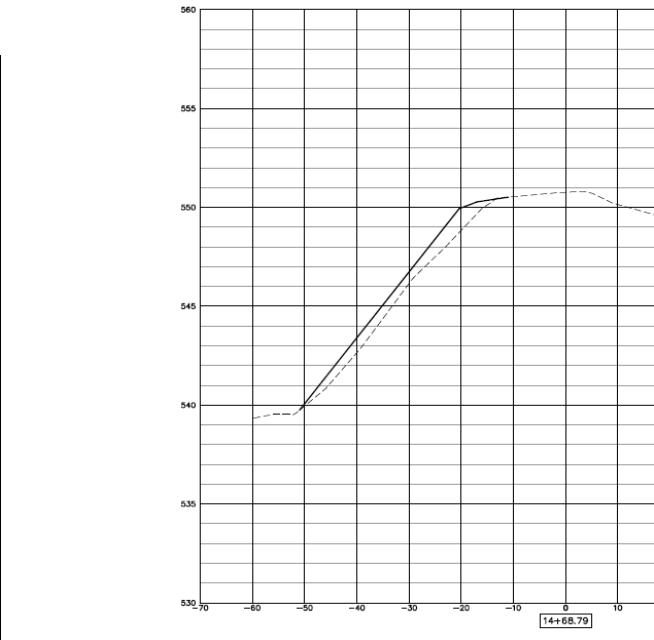
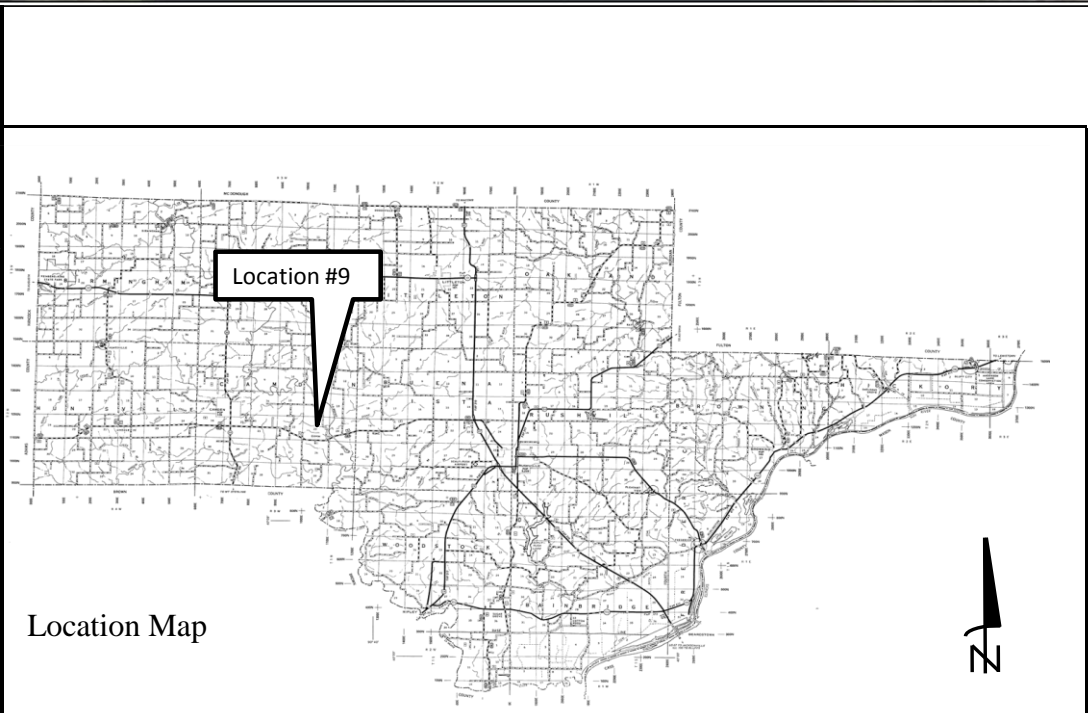
Location #8
Camden Road, County Highway 5 (CH-5) CONTRACT #93754

| | Terminal #53 | Terminal #54 | Terminal #55 | Terminal #56 |
|--|--------------|--------------|--------------|--------------|
| latitude | -90.7203948 | -90.7209302 | -90.7219168 | -90.72221413 |
| longitude | 40.13559314 | 40.13569458 | 40.13609624 | 40.13633388 |
| Quadrant | NE | SE | SW | NW |
| Guardrail(ft.) removal | 577 | -- | 315 | -- |
| Cut(cu. yd.) | 5.79 | 3.52 | 3.41 | 2.47 |
| Fill(cu. yd.) | 0 | 0.18 | 1.67 | 39.86 |
| Aggregate (cu. yd.) | 0 | 0 | 0 | 0 |
| Shoulders | | | | |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | 475 | -- | 212.5 | -- |
| Traffic Barrier Terminal, Type 5A | 0 | 0 | 0 | 0 |
| Traffic Barrier Terminal, Type 1(SPECIAL) | 1 | 1 | 1 | 1 |
| Terminal Marker | 1 | 1 | 1 | 1 |
| Guardrail Reflectors, Type A | 8 | -- | 4 | -- |
| Perimeter erosion barrier (ft.) | 0 | 0 | 0 | 100 |
| Seeding Class 2 (SPECIAL) (acres) | 0 | 0 | 0 | .03 |
| edge of pavement to face of guardrail (in.) | 52 | 52 | 52 | 52 |



Location Map



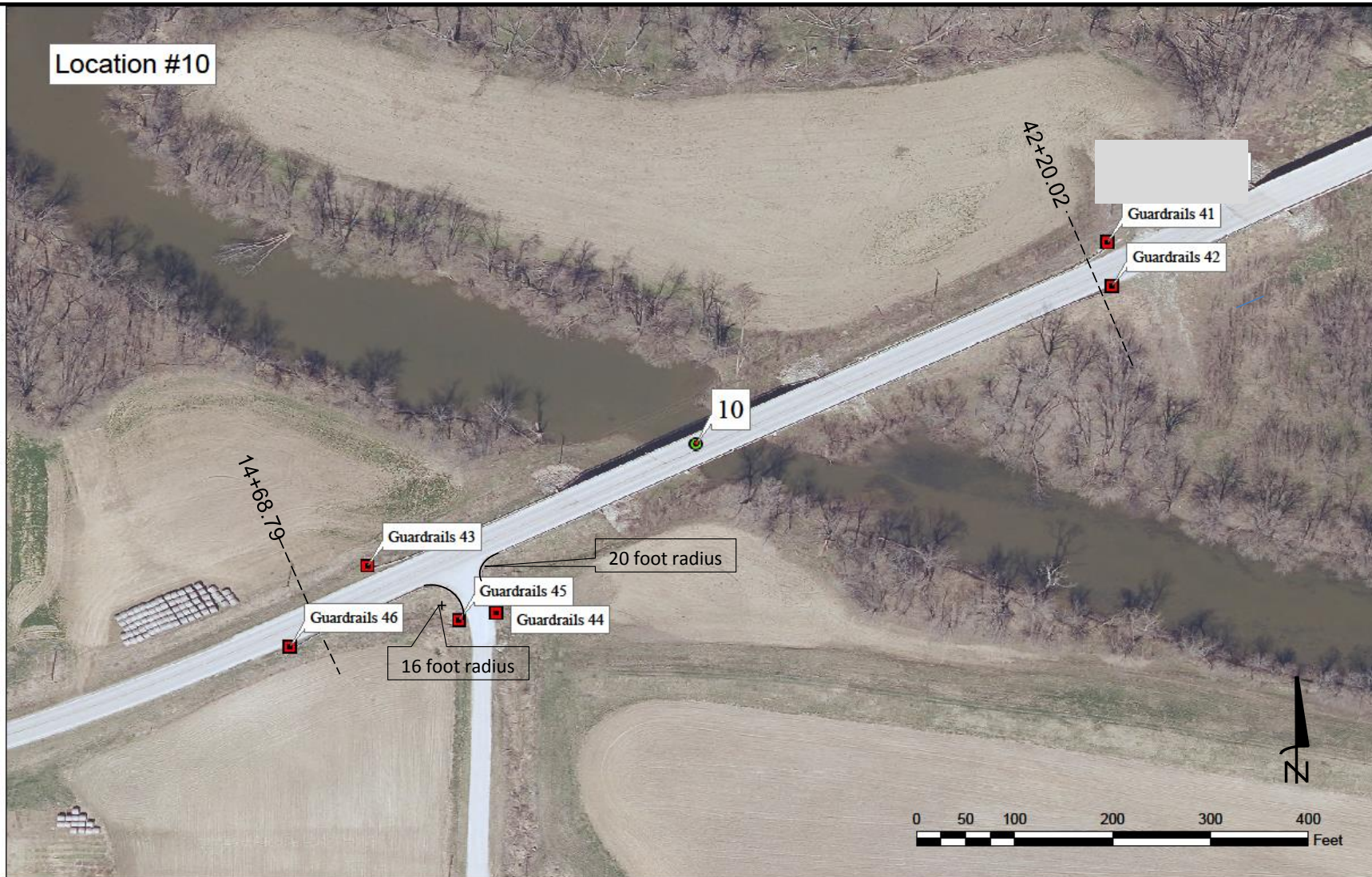


| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 13 |

Location #9 CONTRACT #93754
 Camden Road, County Highway 5 (CH-5)

| | Terminal #47 | Terminal #48 | Terminal #49 | Terminal #50 | Terminal #51 | Terminal #52 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|
| latitude | -90.7059465 | -90.70675502 | -90.70696024 | -90.70755152 | -90.70676513 | -90.70599726 |
| longitude | 40.13348037 | 40.13350526 | 40.13350462 | 40.13352744 | 40.13340457 | 40.13338469 |
| Quadrant | NE | NW | NE | NW | SW | SE |
| Guardrail(ft.) removal | 228 | -- | 166 | -- | 218 | -- |
| Cut(cu. yd.) | 2.12 | 0.09 | 0.21 | 0.03 | 0.03 | 0.66 |
| Fill(cu. yd.) | 474.71 | 13.78 | 27.07 | 57.53 | 45.90 | 52.04 |
| Agregate (cu. yd.) | 0 | 0 | 0 | 0 | 0 | 0 |
| Shoulders | | | | | | |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | 150 | -- | 75 | -- | 125 | -- |
| Traffic Barrier Terminal, Type 5A | 0 | 0 | 0 | 0 | 0 | 0 |
| Traffic Barrier Terminal, Type 1(SPECIAL) | 1 | 1 | 1 | 1 | 1 | 1 |
| Terminal Marker | 1 | 1 | 1 | 1 | 1 | 1 |
| Guardrail Reflectors, Type A | 4 | -- | 4 | -- | 4 | -- |
| Perimeter erosion barrier (ft.) | 160 | 40 | 75 | 100 | 100 | 100 |
| Seeding Class 2 (SPECIAL) (acres) | .04 | .005 | .01 | .02 | .01 | .01 |
| edge of pavement to face of guardrail (in.) | 43 | 43 | 43 | 43 | 43 | 43 |

Location #10

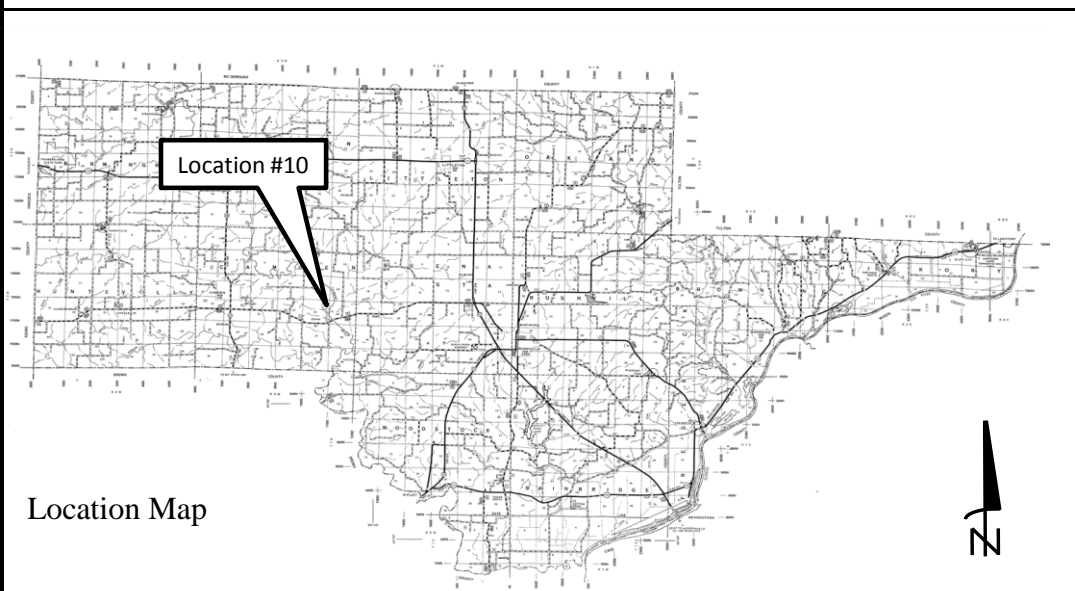


| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 14 |

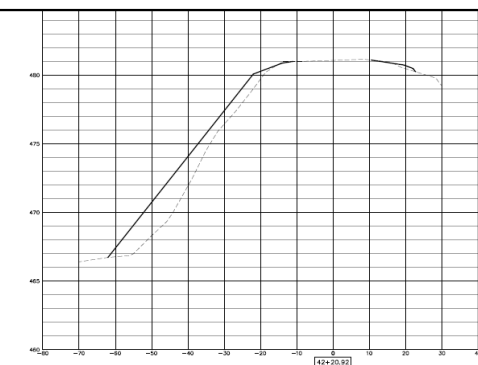
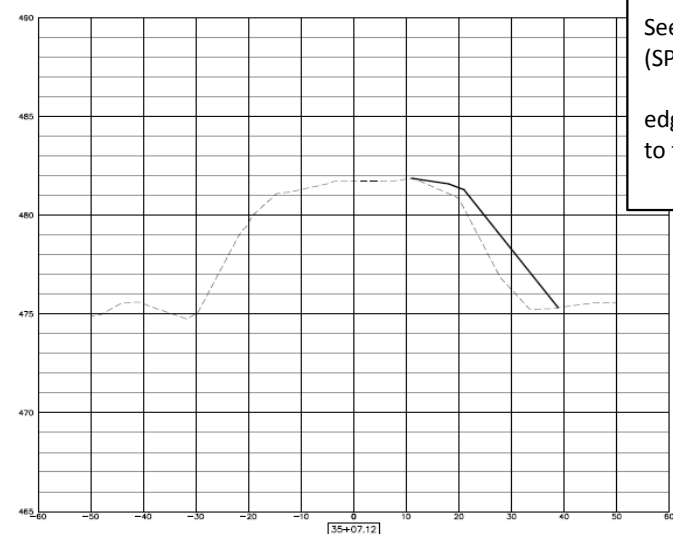
Location #10
Camden Road, County Highway 5 (CH-5)
Structure #3053

CONTRACT #93754

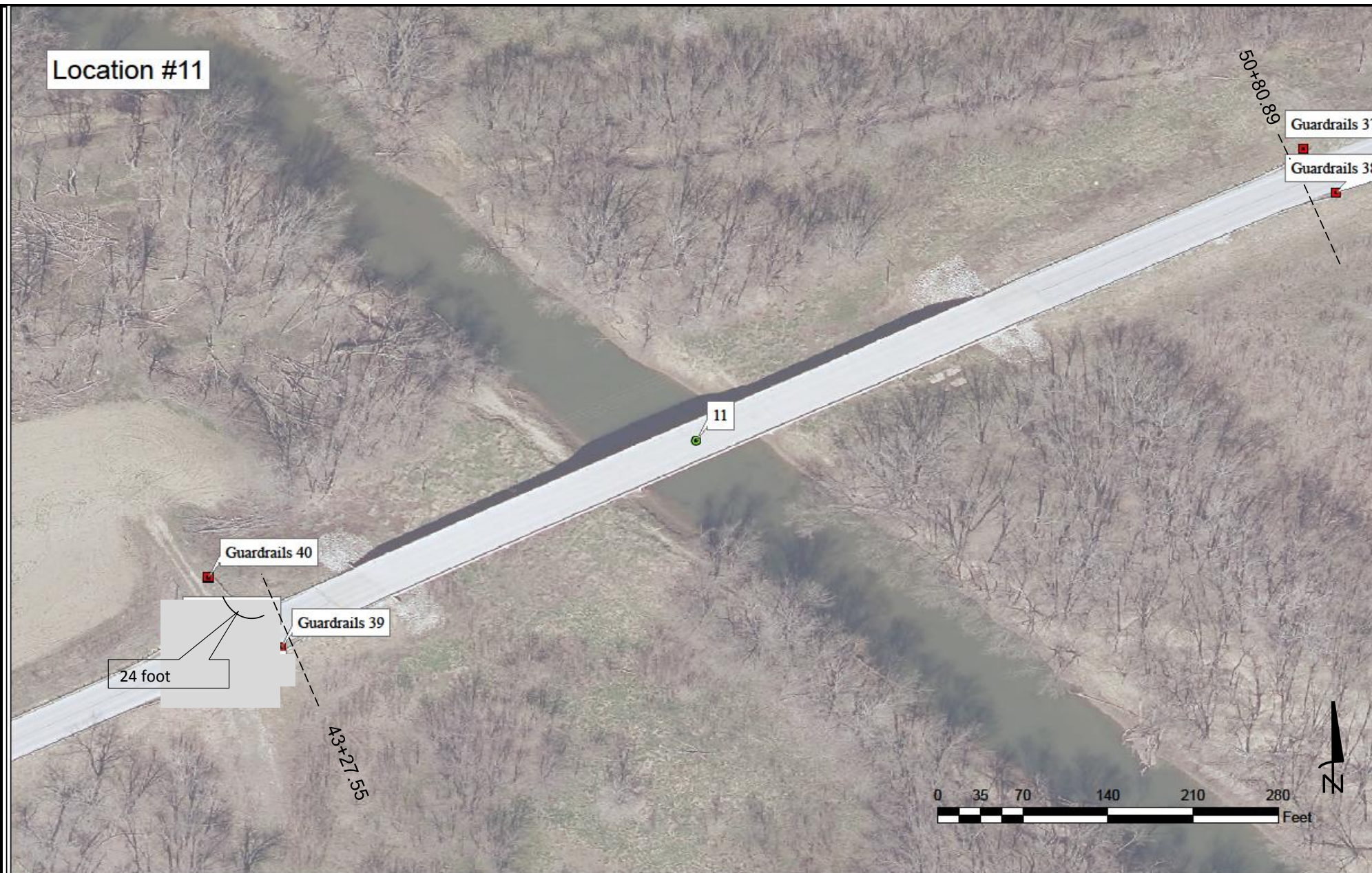
| | Terminal #41 | Terminal #42 | Terminal #43 | Terminal #44 | Terminal #45 | Terminal #46 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|
| latitude | -90.69768442 | -90.69767083 | -90.69975417 | -90.69939447 | -90.69949823 | -90.69997226 |
| longitude | 40.13507951 | 40.13495412 | 40.13415212 | 40.1340166 | 40.1339954 | 40.13391906 |
| Quadrant | NE | SE | NW | SW | SE | SW |
| Guardrail(ft.) removal | 268 | 228 | 164 | 164 | 176 | -- |
| Cut(cu. yd.) | 2.04 | 1.29 | 0.06 | -- | -- | 0.06 |
| Fill(cu. yd.) | 60.70 | 0.92 | 7.67 | -- | -- | 7.67 |
| Aggregate (cu. yd.) | 0 | 0 | 0 | 0 | 0 | 0 |
| Shoulders | | | | | | |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | 200 | 162.5 | 100 | 125 | 75 | -- |
| --- @ 20' Radius | | | | 25 | | |
| @ 16' Radius | | | | | 50 | |
| Traffic Barrier Terminal, Type 5A | 1 | 1 | 1 | 1 | 0 | 0 |
| Traffic Barrier Terminal, Type 1(SPECIAL) | 1 | 1 | 1 | 0 | 0 | 1 |
| Terminal Marker | 1 | 1 | 1 | 1 | 1 | 1 |
| Guardrail Reflectors, Type A | 4 | 4 | 4 | 4 | 4 | -- |
| Perimeter erosion barrier (ft.) | 125 | 0 | 0 | 0 | 0 | 100 |
| Seeding Class 2 (SPECIAL) (acres) | .03 | 0 | 0 | 0 | 0 | .03 |
| edge of pavement to face of guardrail (in.) | 10 | 10 | 10 | 10 | 10 | 10 |



Location Map



Location #11

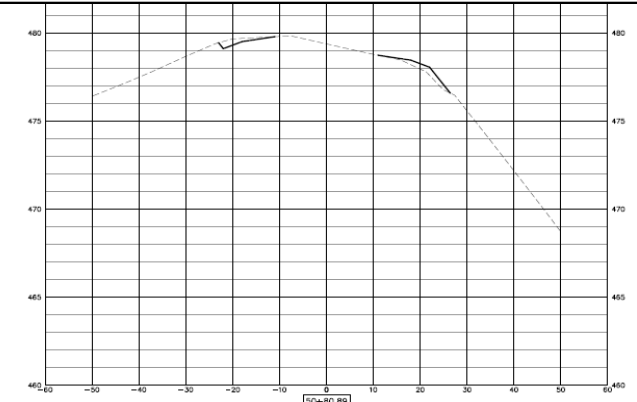
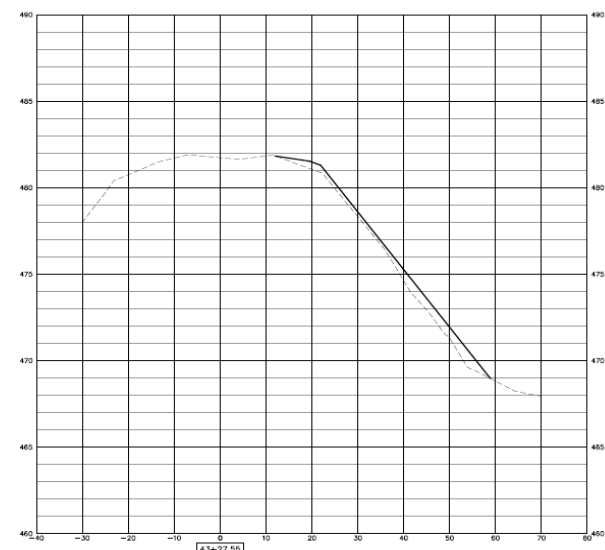
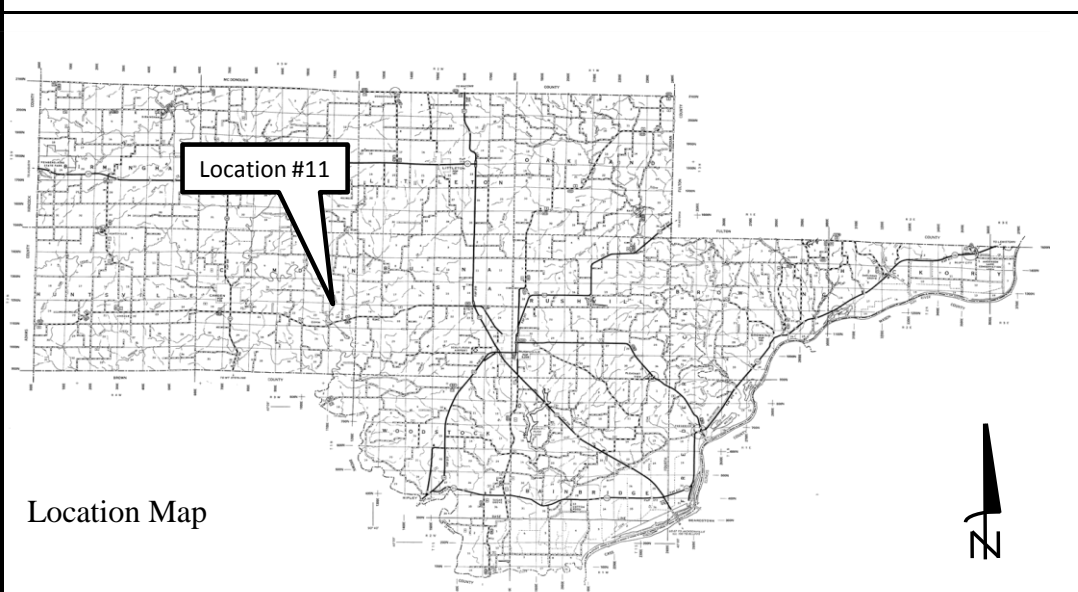


| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 15 |

Location #11
Camden Road, County Highway 5 (CH-5)
Structure #3054

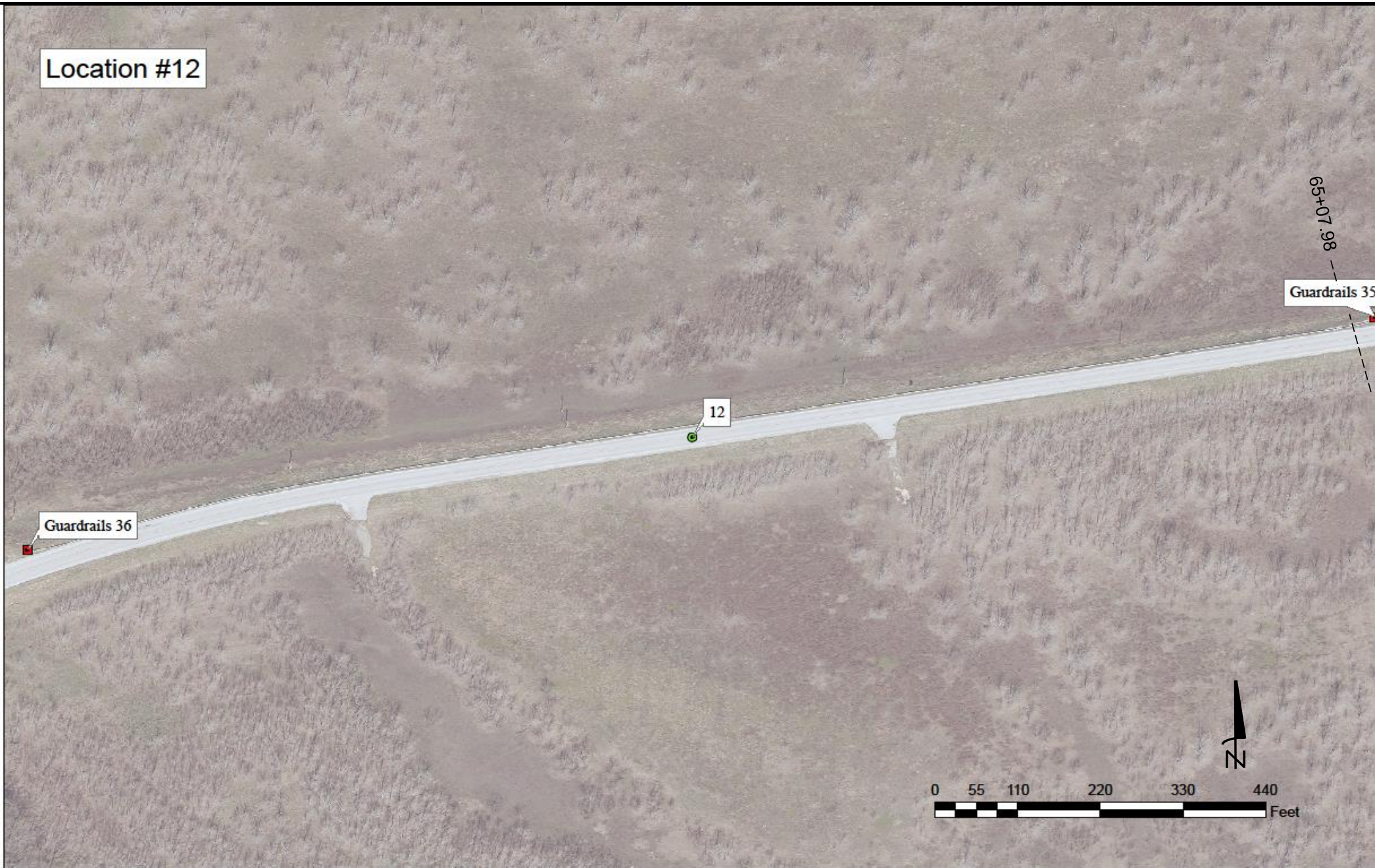
CONTRACT #93754

| | Terminal #37 | Terminal #38 | Terminal #39 | Terminal #40 |
|---|--------------|--------------|--------------|--------------|
| latitude | -90.69513012 | -90.69505595 | -90.69743681 | -90.69760057 |
| longitude | 40.13620411 | 40.13610281 | 40.13505234 | 40.13521373 |
| Quadrant | NE | SE | SW | NW |
| Guardrail(ft.) removal | 244 | 234 | 85 | 105 |
| Cut(cu. yd.) | 2.60 | 0.00 | 0.97 | -- |
| Fill(cu. yd.) | 1.58 | 7.88 | 7.58 | -- |
| Aggregate (cu. yd.) | 0 | 0 | 0 | 0 |
| Shoulders | | | | |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) @ 24' Radius | 175 | 175 | 25 | 12.5 |
| Traffic Barrier Terminal, Type 5A | 1 | 1 | 1 | 1 |
| Traffic Barrier Type 1(SPECIAL) | 1 | 1 | 1 | -- |
| Terminal Marker | 1 | 1 | 1 | 1 |
| Guardrail Reflectors, Type A | 4 | -- | 4 | -- |
| Perimeter erosion barrier (ft.) | 0 | 0 | 0 | 0 |
| Seeding Class 2 (SPECIAL) (acres) | 0 | 0 | 0 | 0 |
| edge of pavement to face of guardrail (in.) | 12 | 12 | 12 | 12 |



Location Map

Location #12

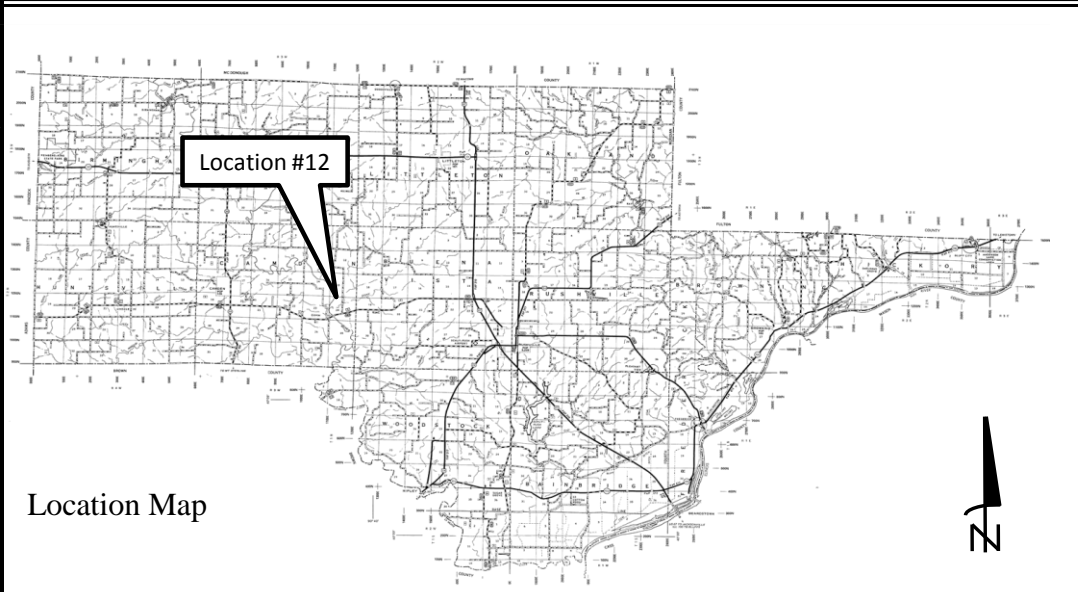


| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 16 |

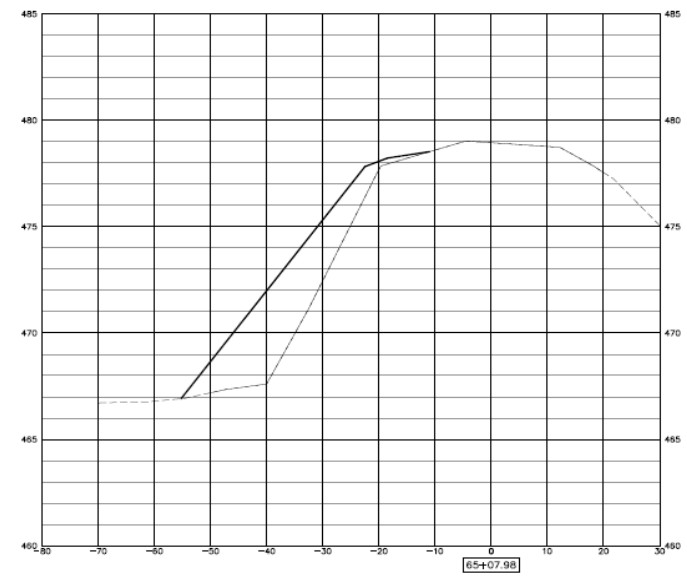
Location #12 CONTRACT #93754

Camden Road, County Highway 5 (CH-5)

| | Terminal #35 | Terminal #36 |
|--|--------------|--------------|
| latitude | -90.69002968 | -90.69494848 |
| longitude | 40.13714638 | 40.13626727 |
| Quadrant | NE | NW |
| Guardrail(ft.) removal | 1422 | -- |
| Cut(cu. yd.) | 0.13 | 192.40 |
| Fill(cu. yd.) | 2.81 | 0.09 |
| Aggregate (cu. yd.) | 0 | 0 |
| Shoulders | | |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | 1325 | -- |
| Traffic Barrier Terminal, Type 5A | 0 | 0 |
| Traffic Barrier Terminal, Type 1(SPECIAL) | 1 | 1 |
| Terminal Marker | 1 | 1 |
| Guardrail Reflectors, Type A | 14 | 4 |
| Perimeter erosion barrier (ft.) | 150 | 0 |
| Seeding Class 2 (SPECIAL) (acres) | .06 | 0 |
| edge of pavement to face of guardrail (in.) | 43 | 43 |



Location Map



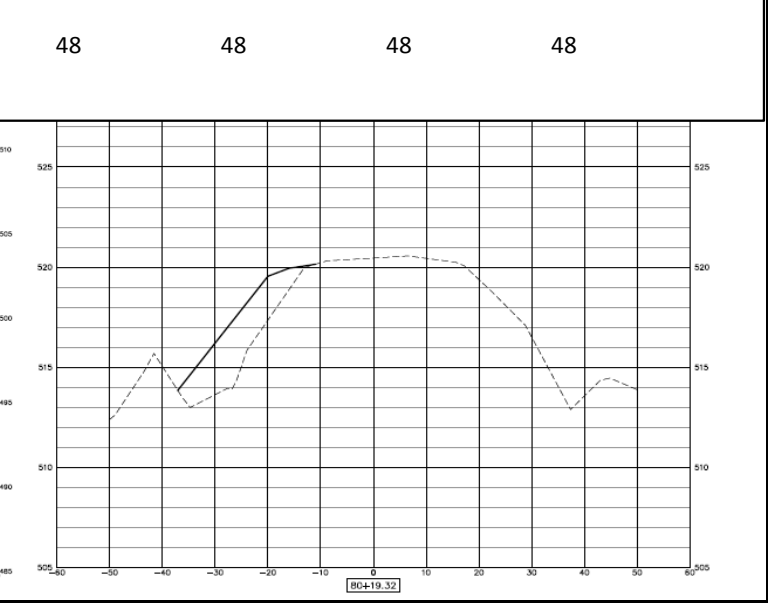
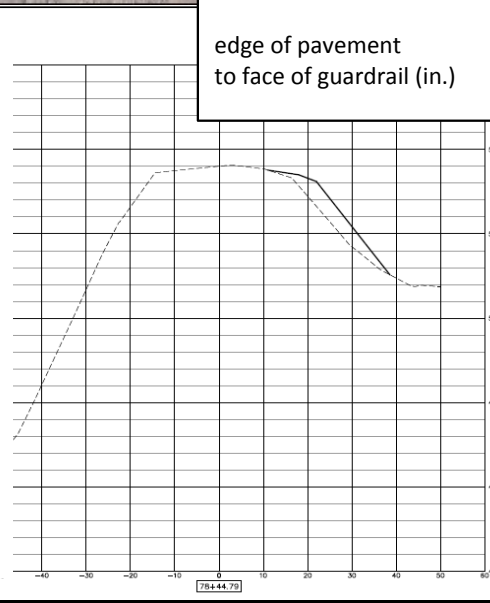
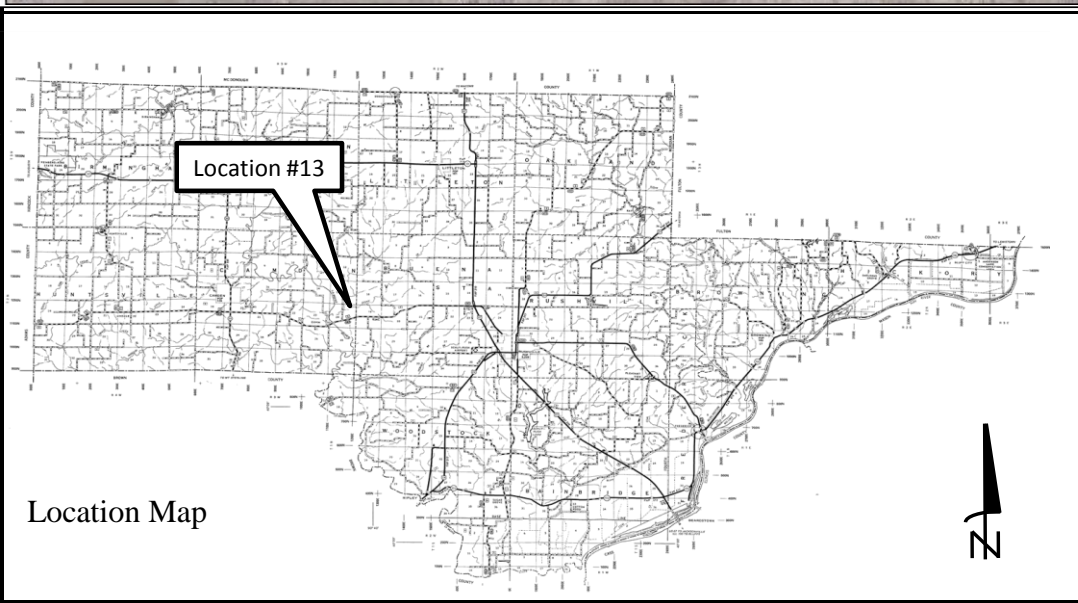
Location #13

| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 17 |

Location #13
Camden Road, County Highway 5 (CH-5) CONTRACT #93754

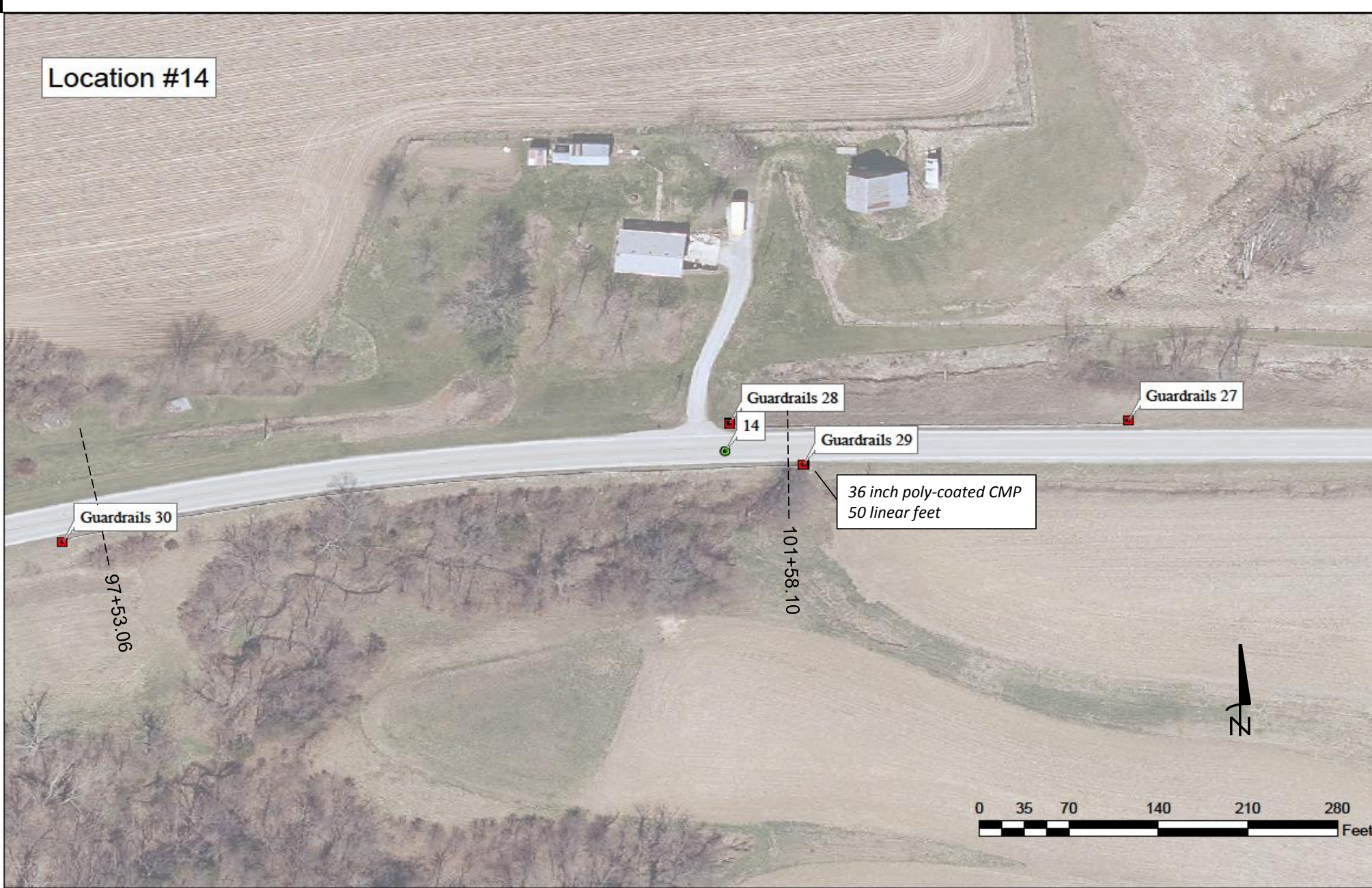


| | Terminal #31 | Terminal #32 | Terminal #33 | Terminal #34 |
|--|--------------|--------------|--------------|--------------|
| latitude | -90.68471755 | -90.68531658 | -90.68816461 | -90.68972823 |
| longitude | 40.13796647 | 40.13777134 | 40.13731992 | 40.13719254 |
| Quadrant | NE | SE | SW | NW |
| Guardrail(ft.) removal | 1430 | 820 | -- | -- |
| Cut(cu. yd.) | 0.06 | .25 | 1.95 | .29 |
| Fill(cu. yd.) | 60.89 | 39.63 | 0.04 | 112.99 |
| Aggregate (cu. yd.) | 0 | 0 | 0 | 0 |
| Shoulders | | | | |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | 1325 | 725 | -- | -- |
| Traffic Barrier Terminal, Type 5A | 0 | 0 | 0 | 0 |
| Traffic Barrier Terminal, Type 1(SPECIAL) | 1 | 1 | 1 | 1 |
| Terminal Marker | 1 | 1 | 1 | 1 |
| Guardrail Reflectors, Type A | 18 | 10 | -- | -- |
| Perimeter erosion barrier (ft.) | 140 | 100 | 0 | 120 |
| Seeding Class 2 (SPECIAL) (acres) | .04 | .03 | 0 | .03 |
| edge of pavement to face of guardrail (in.) | 48 | 48 | 48 | 48 |



| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 18 |

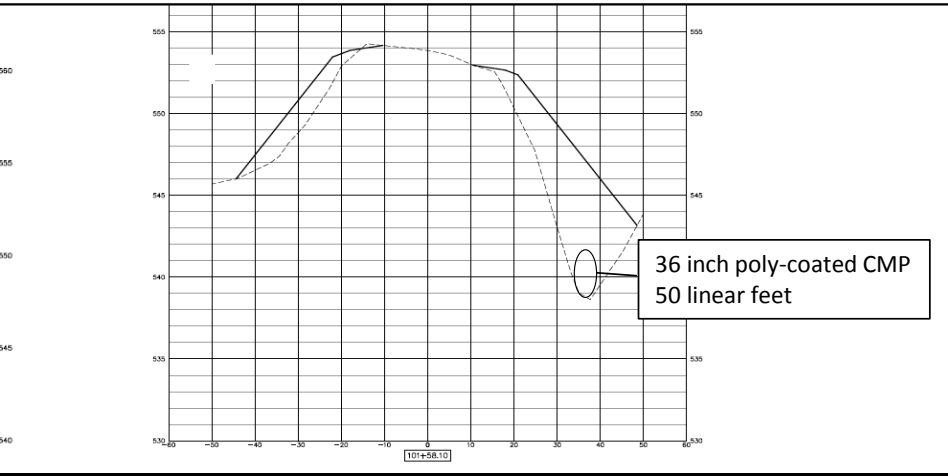
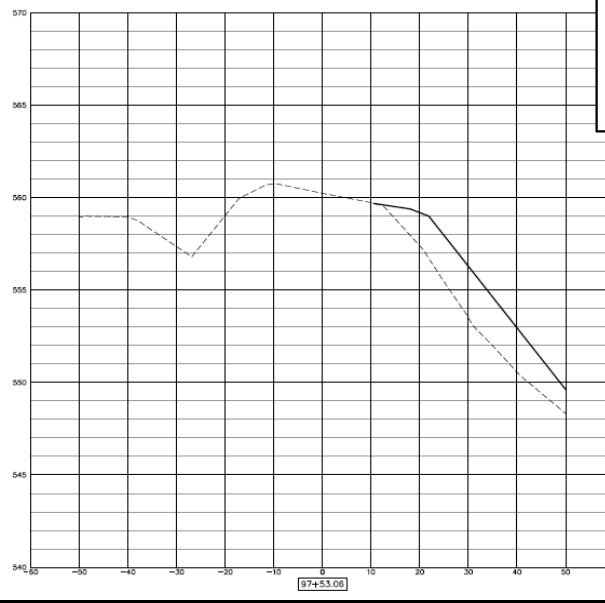
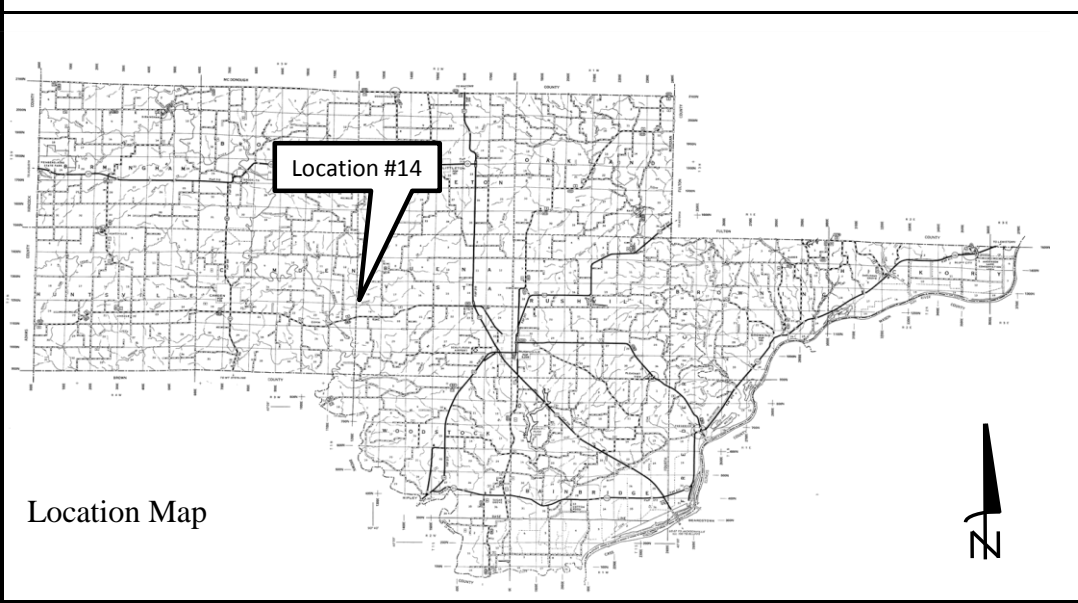
Location #14



Location #14
Camden Road, County Highway 5 (CH-5)

CONTRACT #93754

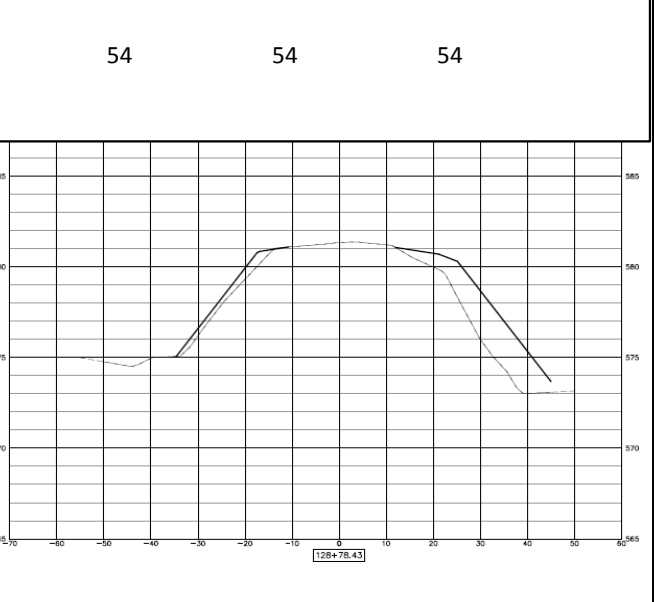
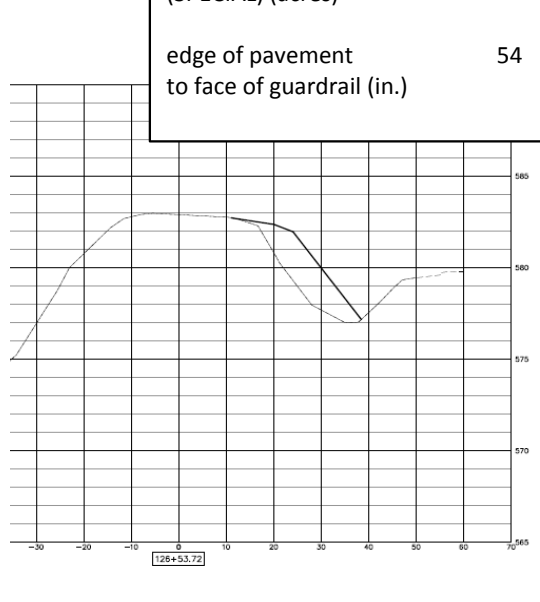
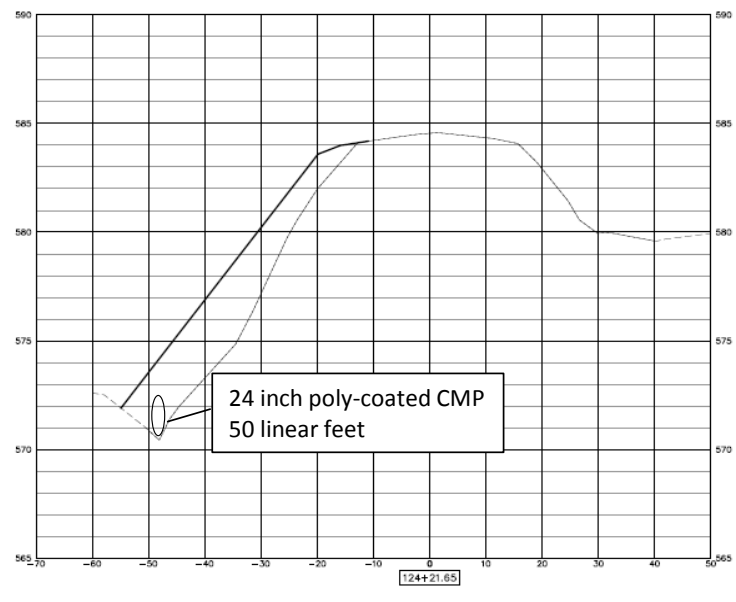
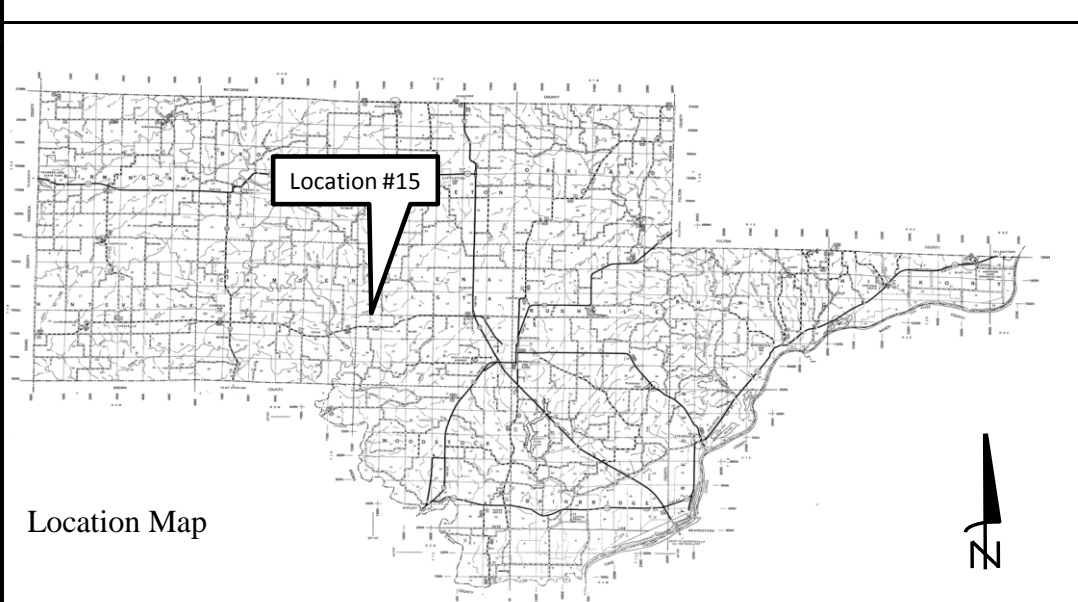
| | Terminal #27 | Terminal #28 | Terminal #29 | Terminal #30 |
|--|--------------|--------------|--------------|--------------|
| latitude | -90.67664271 | -90.67749828 | -90.67733915 | -90.67892837 |
| longitude | 40.13943915 | 40.13943362 | 40.13933815 | 40.13916043 |
| Quadrant | NE | NW | SE | SW |
| Guardrail(ft.) removal | 240 | -- | 456 | -- |
| Cut(cu. yd.) | 0.41 | 1.16 | 0.01 | .01 |
| Fill(cu. yd.) | 2.50 | 48.89 | 155.62 | 108.91 |
| Aggregate (cu. yd.) | 0 | 0 | 0 | 0 |
| Shoulders | | | | |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | 150 | -- | 375 | -- |
| Traffic Barrier Terminal, Type 5A | 0 | 0 | 0 | 0 |
| Traffic Barrier Terminal, Type 1(SPECIAL) | 1 | 1 | 1 | 1 |
| Terminal Marker | 1 | 1 | 1 | 1 |
| Guardrail Reflectors, Type A | 4 | -- | 6 | -- |
| Perimeter erosion barrier (ft.) | 0 | 120 | 140 | 180 |
| Seeding Class 2 (SPECIAL) (acres) | 0 | .03 | .05 | .04 |
| edge of pavement to face of guardrail (in.) | 49 | 49 | 49 | 49 |



Location Map

| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 19 |

| Location #15 Camden Road, County Highway 5 (CH-5) | | | | |
|--|--------------|--------------|--------------|--------------|
| | Terminal #23 | Terminal #24 | Terminal #25 | Terminal #26 |
| latitude | -90.66781688 | -90.66774311 | -90.66860018 | -90.66942706 |
| longitude | 40.13944483 | 40.13933839 | 40.13933485 | 40.13944581 |
| Quadrant | NE | SE | SW | NW |
| Guardrail(ft.) removal | 453 | 244 | -- | -- |
| Cut(cu. yd.) | 0.26 | 0.05 | 0.15 | 0.08 |
| Fill(cu. yd.) | 221.75 | 151.26 | 72.56 | 124.50 |
| Aggregate (cu. yd.) | 0 | 0 | 0 | 0 |
| Shoulders | | | | |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | 450 | 250 | -- | -- |
| Traffic Barrier Terminal, Type 5A | 0 | 0 | 0 | 0 |
| Traffic Barrier Terminal, Type 1(SPECIAL) | 1 | 1 | 1 | 1 |
| Terminal Marker | 1 | 1 | 1 | 1 |
| Guardrail Reflectors, Type A | 6 | 4 | -- | -- |
| Perimeter erosion barrier (ft.) | 100 | 0 | 100 | 0 |
| Seeding Class 2 (SPECIAL) (acres) | 0.014 | 0 | .03 | 0 |
| edge of pavement to face of guardrail (in.) | 54 | 54 | 54 | 54 |



| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 20 |

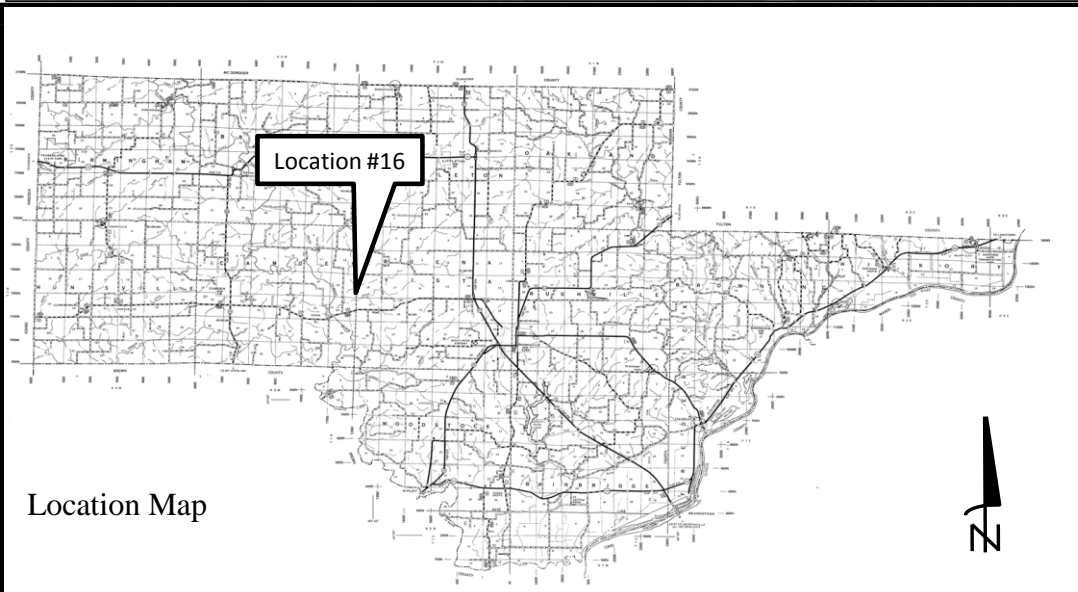
Location #16



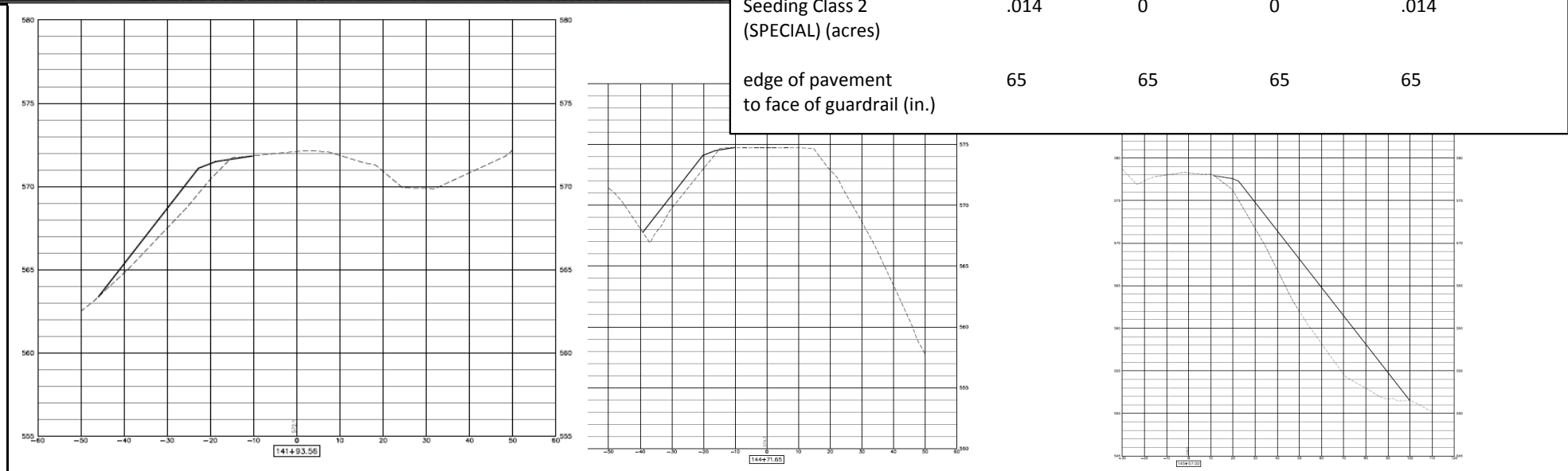
Location #16
Camden Road, County Highway 5 (CH-5)

CONTRACT #93754

| | Terminal #19 | Terminal #20 | Terminal #21 | Terminal #22 |
|--|--------------|--------------|--------------|--------------|
| latitude | -90.66192702 | -90.66226133 | -90.66173168 | -90.6630840 |
| longitude | 40.13944203 | 40.13933833 | 40.13934158 | 40.13945527 |
| Quadrant | NE | SW | SE | NW |
| Guardrail(ft.) removal | 332 | 150 | -- | -- |
| Cut(cu. yd.) | 0.20 | 0.77 | 0.37 | 0.37 |
| Fill(cu. yd.) | 33.26 | 0 | 31.72 | 31.72 |
| Aggregate (cu. yd.) | 0 | 0 | 0 | 0 |
| Shoulders | | | | |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | 250 | 175 | -- | -- |
| @30' Radius | | 50 | | |
| Traffic Barrier Terminal, Type 5A | 0 | 0 | 0 | 0 |
| Traffic Barrier Terminal, Type 1(SPECIAL) | 1 | 0 | 1 | 1 |
| Terminal Marker | 1 | 1 | 1 | 1 |
| Guardrail Reflectors, Type A | 4 | 4 | -- | -- |
| Perimeter erosion barrier (ft.) | 100 | 0 | 0 | 100 |
| Seeding Class 2 (SPECIAL) (acres) | .014 | 0 | 0 | .014 |
| edge of pavement to face of guardrail (in.) | 65 | 65 | 65 | 65 |



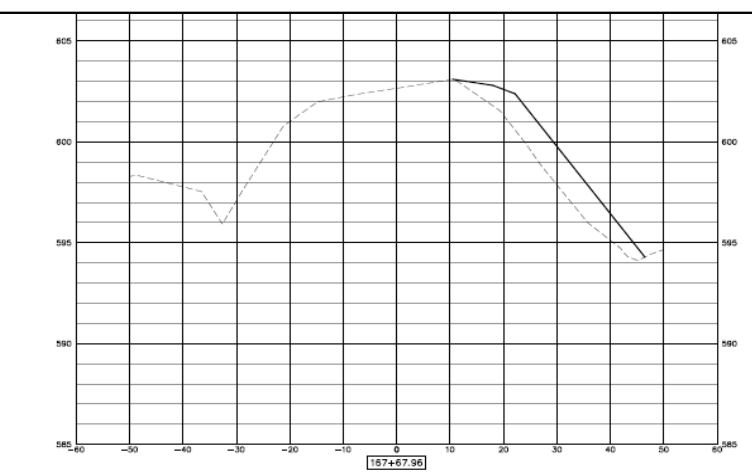
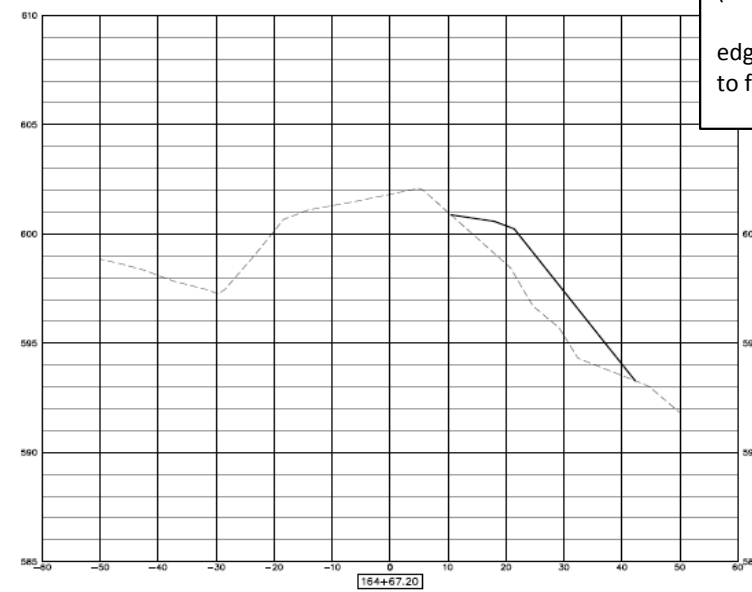
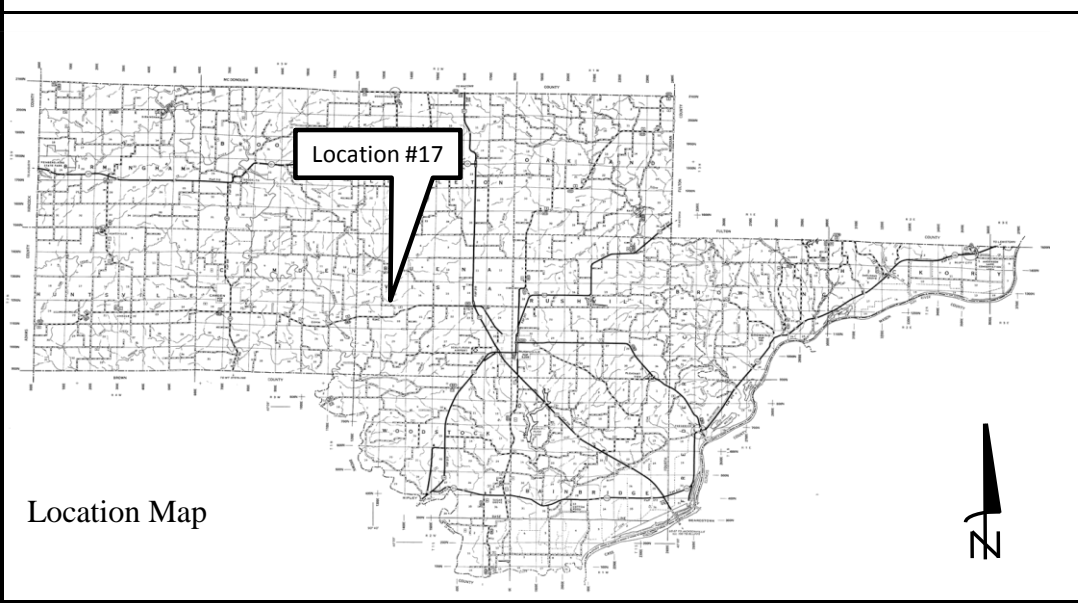
Location Map



| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 21 |



| Location #17 | | CONTRACT #93754 | |
|--|--------------|-----------------|--|
| Camden Road, County Highway 5 (CH-5) | | | |
| | Terminal #17 | Terminal #18 | |
| latitude | -90.65370769 | -90.65494474 | |
| longitude | 40.13945741 | 40.13933301 | |
| Quadrant | SE | SW | |
| Guardrail(ft.) removal | 355 | -- | |
| Cut(cu. yd.) | 0.31 | 192.40 | |
| Fill(cu. yd.) | 84.29 | 150.55 | |
| Agregate (cu. yd.) | 0 | 0 | |
| Shoulders | | | |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | 250 | -- | |
| Traffic Barrier Terminal, Type 5A | 0 | 0 | |
| Traffic Barrier Terminal, Type 1(SPECIAL) | 1 | 1 | |
| Terminal Marker | 1 | 1 | |
| Guardrail Reflectors, Type A | 4 | -- | |
| Perimeter erosion barrier (ft.) | 120 | 110 | |
| Seeding Class 2 (SPECIAL) (acres) | .04 | .034 | |
| edge of pavement to face of guardrail (in.) | 52 | 52 | |

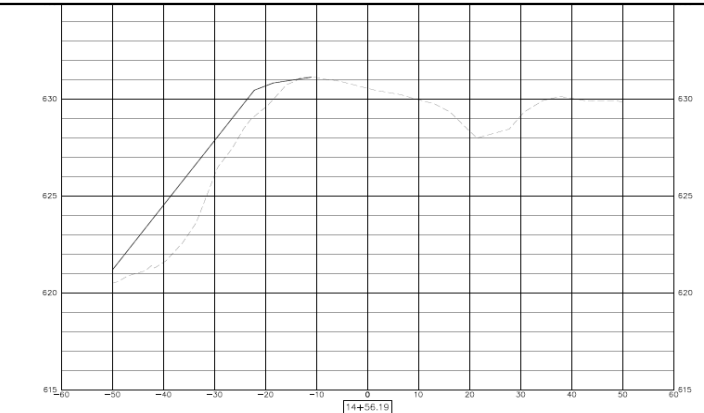
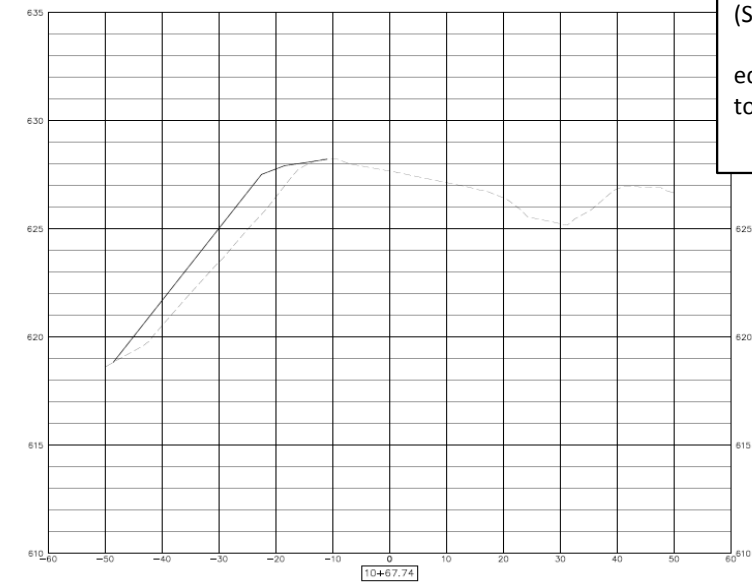
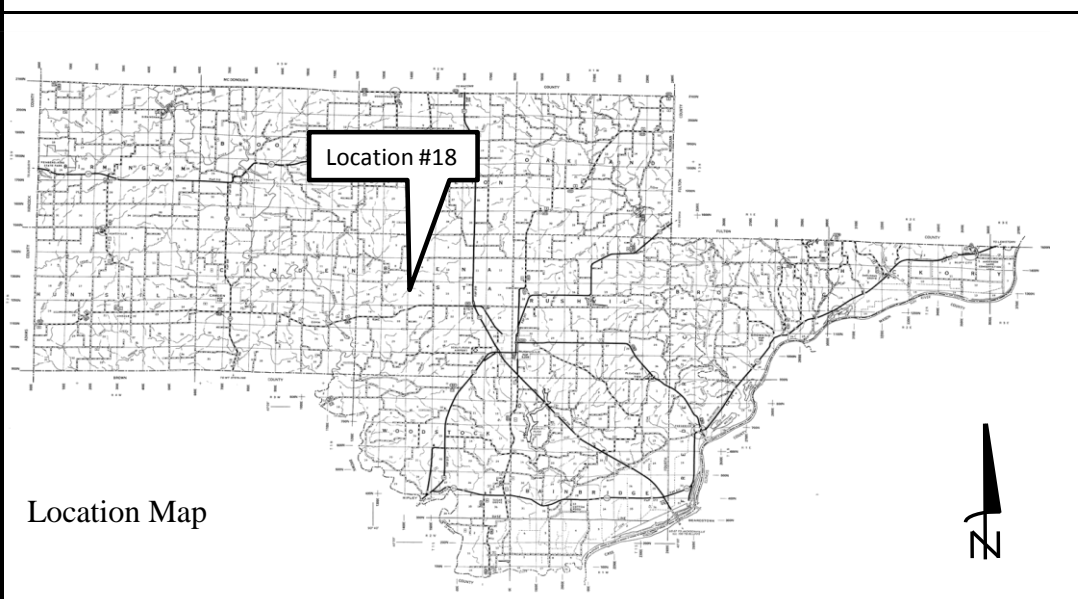


| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 22 |

Location #18



| Location #18 | | CONTRACT #93754 | |
|--|--------------|-----------------|--------------|
| Camden Road, County Highway 5 (CH-5) | | Terminal #15 | Terminal #16 |
| latitude | -90.63639704 | -90.63779429 | |
| longitude | 40.1465314 | 40.14605961 | |
| Quadrant | NE | NW | |
| Guardrail(ft.) removal | 432 | -- | |
| Cut(cu. yd.) | 0.24 | 0.05 | |
| Fill(cu. yd.) | 89.28 | 127.08 | |
| Agregate (cu. yd.) | 0 | 0 | |
| Shoulders | | | |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | 350 | -- | |
| Traffic Barrier Terminal, Type 5A | 0 | 0 | |
| Traffic Barrier Terminal, Type 1(SPECIAL) | 1 | 1 | |
| Terminal Marker | 1 | 1 | |
| Guardrail Reflectors, Type A | 4 | -- | |
| Perimeter erosion barrier (ft.) | 110 | 110 | |
| Seeding Class 2 (SPECIAL) (acres) | .034 | .034 | |
| edge of pavement to face of guardrail (in.) | 65 | 65 | |



Location Map

| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 23 |

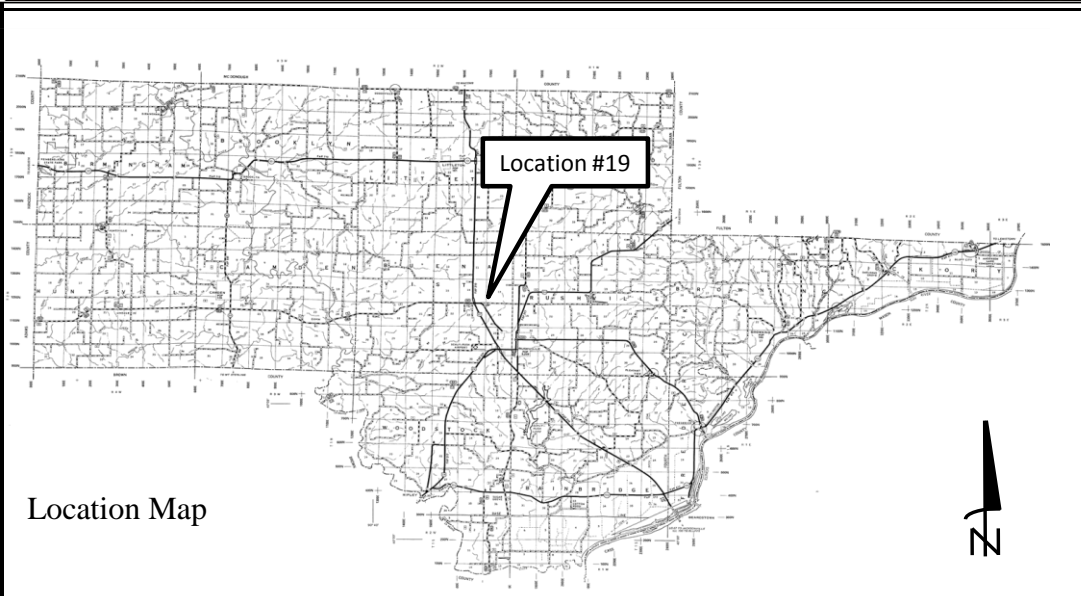
Location #19



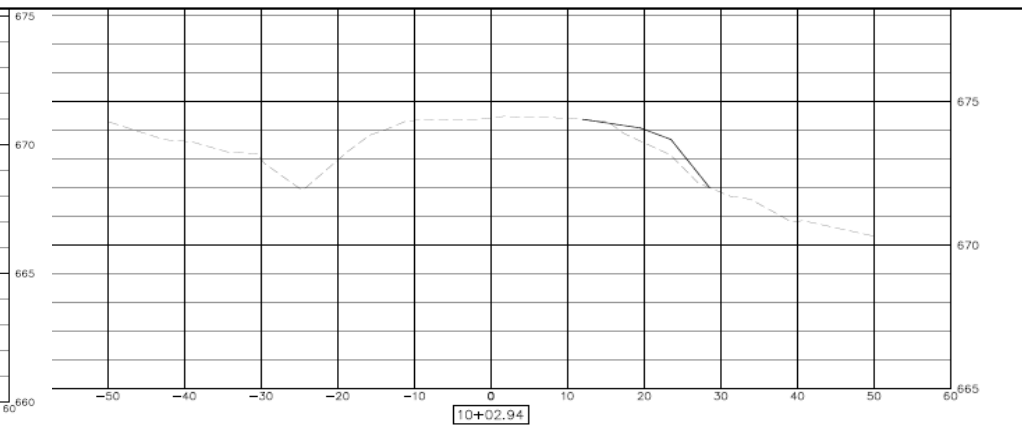
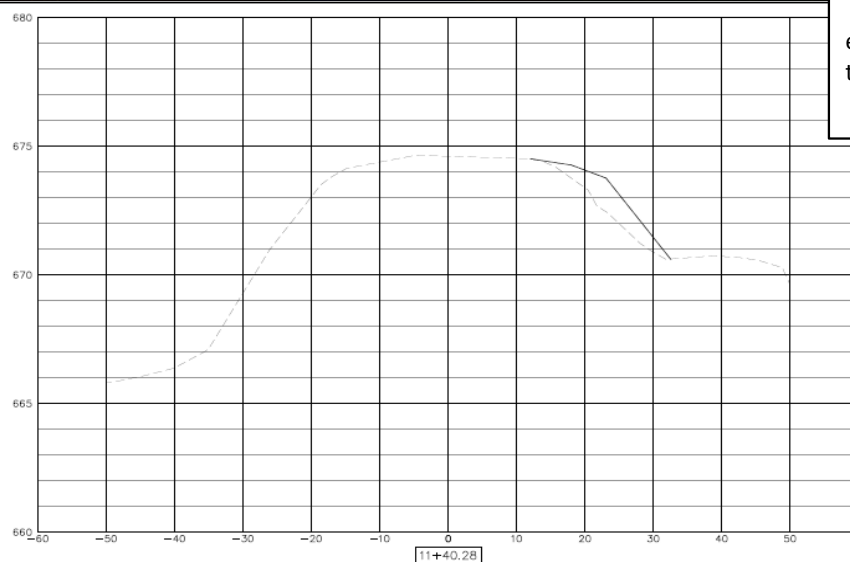
Location #19
Old Macomb Road, County Highway 5 Extension(CH-5, EXT)

CONTRACT #93754

| | Terminal #13 | Terminal #14 |
|--|--------------|--------------|
| latitude | -90.58549219 | -90.58576361 |
| longitude | 40.14267194 | 40.14303083 |
| Quadrant | SE | NE |
| Guardrail(ft.) removal | 150 | -- |
| Cut(cu. yd.) | 0.12 | 0.10 |
| Fill(cu. yd.) | 16.12 | 33.93 |
| Agreggate (cu. yd.) | 0 | 0 |
| Shoulders | | |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | 50 | -- |
| Traffic Barrier Terminal, Type 5A | 0 | 0 |
| Traffic Barrier Terminal, Type 1(SPECIAL) | 1 | 1 |
| Terminal Marker | 1 | 1 |
| Guardrail Reflectors, Type A | 4 | -- |
| Perimeter erosion barrier (ft.) | 70 | 80 |
| Seeding Class 2 (SPECIAL) (acres) | .01 | .017 |
| edge of pavement to face of guardrail (in.) | 32 | 32 |

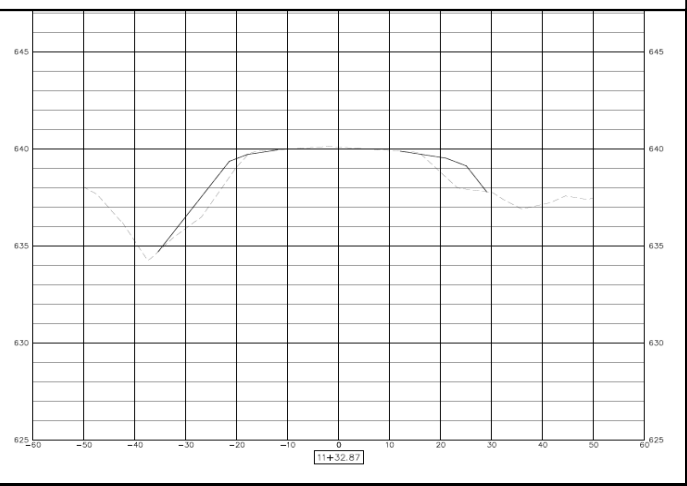
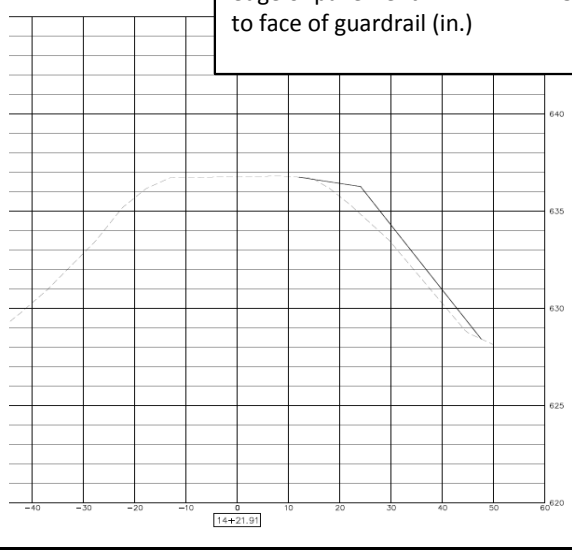
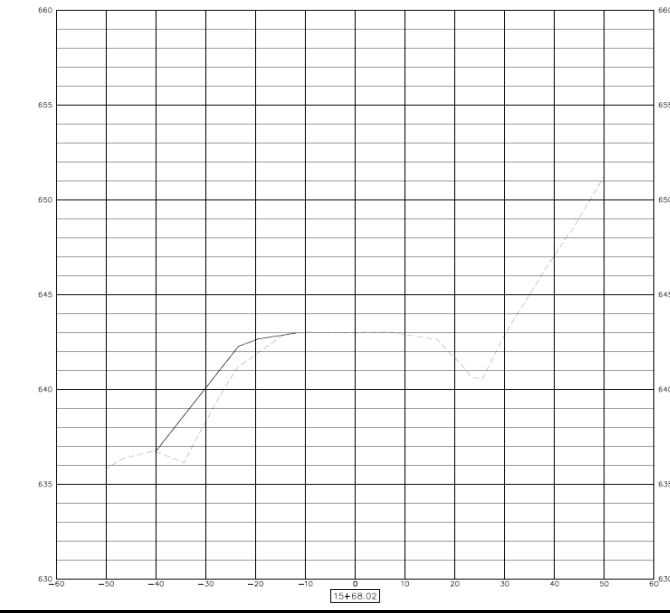
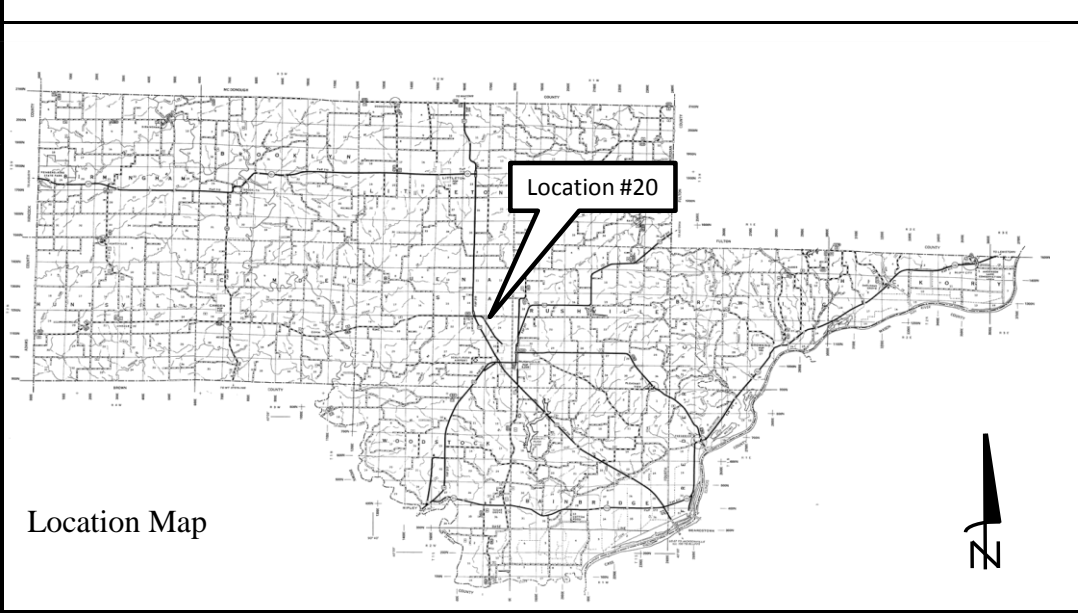


Location Map



| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 24 |

| Location #20 Old Macomb Road, County Highway 5 Extension(CH-5, EXT) | | | | |
|--|--------------|--------------|--------------|--------------|
| | Terminal #9 | Terminal #10 | Terminal #11 | Terminal #12 |
| latitude | -90.58264501 | -90.58178439 | -90.58167482 | -90.58225343 |
| longitude | 40.13857578 | 40.13740926 | 40.13750678 | 40.13827867 |
| Quadrant | NW | SW | SE | NE |
| Guardrail(ft.) removal | 492 | -- | 326 | -- |
| Cut(cu. yd.) | 0.15 | 0.60 | 28.30 | 0.48 |
| Fill(cu. yd.) | 48.01 | 8.09 | 22.87 | 17.50 |
| Aggregate (cu. yd.) | 0 | 0 | 0 | 0 |
| Shoulders | | | | |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | 400 | -- | 225 | -- |
| Traffic Barrier Terminal, Type 5A | 0 | 0 | 0 | 0 |
| Traffic Barrier Terminal, Type 1(SPECIAL) | 1 | 1 | 1 | 1 |
| Terminal Marker | 1 | 1 | 1 | 1 |
| Guardrail Reflectors, Type A | 6 | -- | 4 | -- |
| Perimeter erosion barrier (ft.) | 100 | 70 | 80 | 70 |
| Seeding Class 2 (SPECIAL) (acres) | .014 | .007 | .01 | .007 |
| edge of pavement to face of guardrail (in.) | 5 | 5 | 5 | 5 |



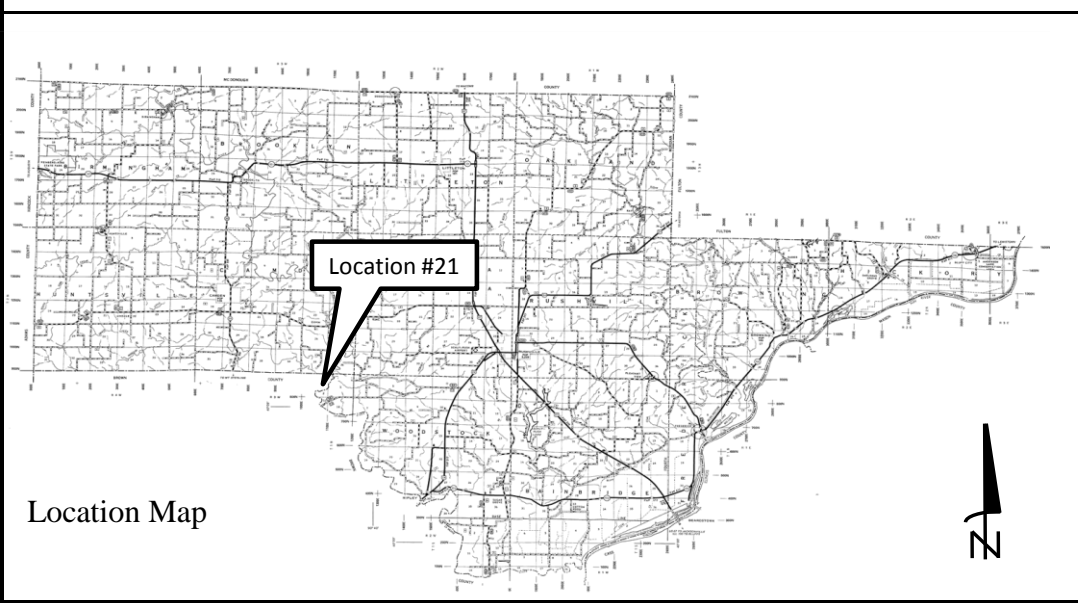
Location #21



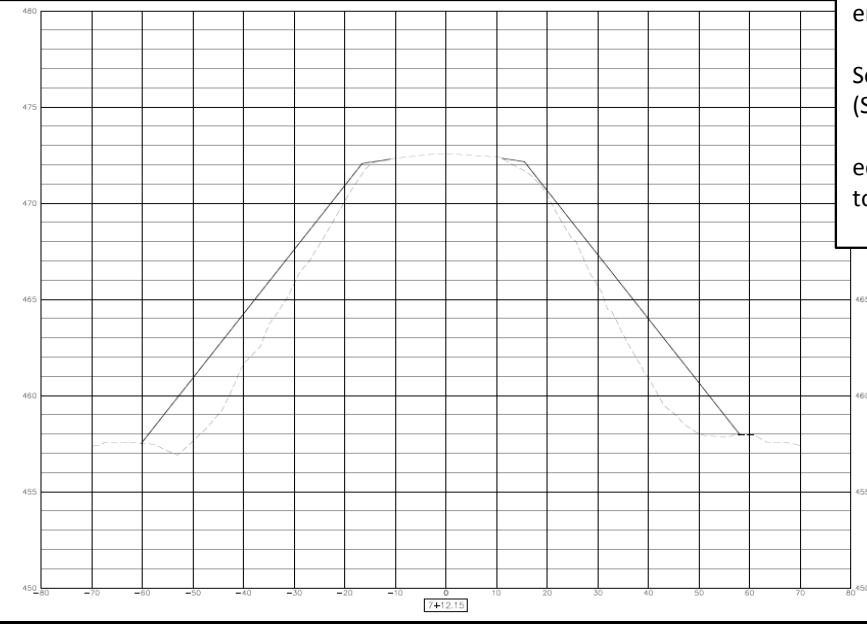
| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 25 |

Location #21
 Scotts Mill Road, County Highway 13 (CH-13)
 Structure #3135
 CONTRACT #93754

| | Terminal #5 | Terminal #6 | Terminal #7 | Terminal #8 |
|--|--------------|--------------|--------------|--------------|
| latitude | -90.70251232 | -90.70242610 | -90.70351284 | -90.70389143 |
| longitude | 40.08381385 | 40.08375025 | 40.08264531 | 40.08289968 |
| Quadrant | NE | SE | SW | NW |
| Guardrail(ft.) removal | 44 | 40 | 90 | 97 |
| Cut(cu. yd.) | 2.01 | .05 | 1.72 | 2.08 |
| Fill(cu. yd.) | 338.66 | 311.57 | 0 | 0 |
| Agregate (cu. yd.) | 0 | 0 | 0 | 0 |
| Shoulders | | | | |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | 50 | 50 | -- | -- |
| --- @ 30' Radius | | | 75 | 75 |
| Traffic Barrier Terminal, Type 5A | 1 | 1 | 1 | 1 |
| Traffic Barrier Terminal, Type 1(SPECIAL) | 1 | 1 | -- | -- |
| Terminal Marker | 1 | 1 | 1 | 1 |
| Guardrail Reflectors, Type A | 4 | -- | 4 | -- |
| Perimeter erosion barrier (ft.) | 180 | 180 | 0 | 0 |
| Seeding Class 2 (SPECIAL) (acres) | .08 | .08 | 0 | 0 |
| edge of pavement to face of guardrail (in.) | 22 | 22 | 22 | 22 |



Location Map



Location #25

| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 26 |

| Location #25 | | CONTRACT #93754 | |
|--|--------------|-----------------|--|
| Lagrange Road, County Highway 5 (CH-9) | | | |
| | Terminal #1 | Terminal #2 | |
| latitude | -90.58433326 | -90.58438642 | |
| longitude | 40.00110611 | 40.00041405 | |
| Quadrant | NW | SW | |
| Guardrail(ft.) removal | 254 | -- | |
| Cut(cu. yd.) | 0.04 | .32 | |
| Fill(cu. yd.) | 44.78 | 64.09 | |
| Agregate (cu. yd.) | 0 | 0 | |
| Shoulders | | | |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | 175 | -- | |
| Traffic Barrier Terminal, Type 5A | 0 | 0 | |
| Traffic Barrier Terminal, Type 1(SPECIAL) | 1 | 1 | |
| Terminal Marker | 1 | 1 | |
| Guardrail Reflectors, Type A | 4 | -- | |
| Perimeter erosion barrier (ft.) | 90 | 90 | |
| Seeding Class 2 | .011 | .011 | |
| edge of pavement to face of guardrail (in.) | 55 | 55 | |

Guardrails 1

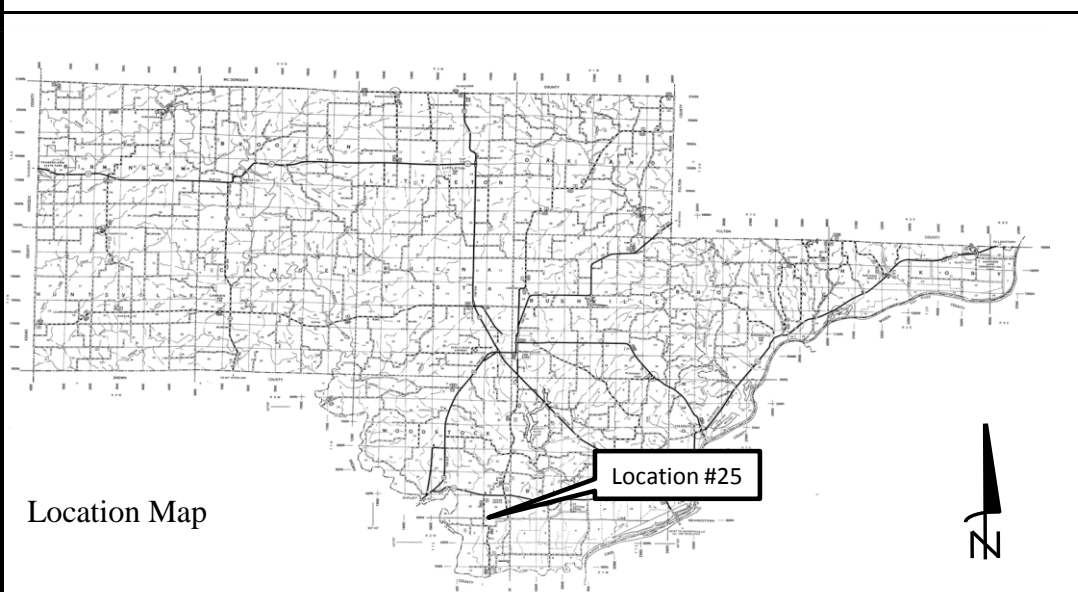
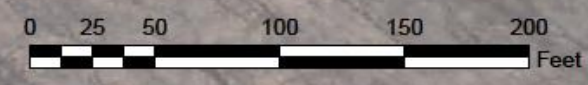
7+24.67

25

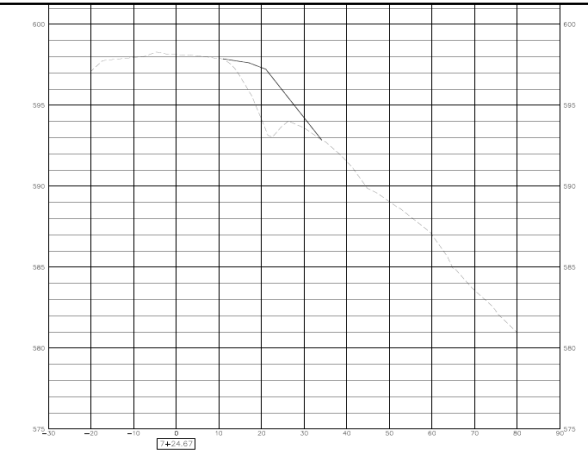
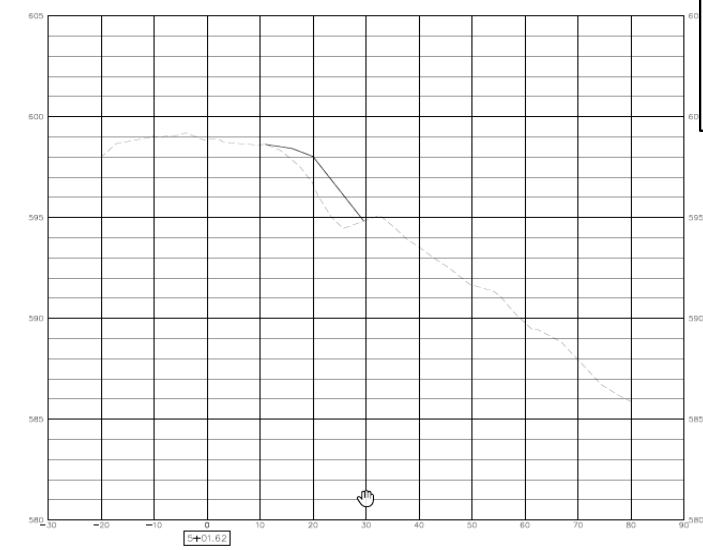
5+01.62

Guardrails 2

extend 25 linear feet



Location Map



Location #26

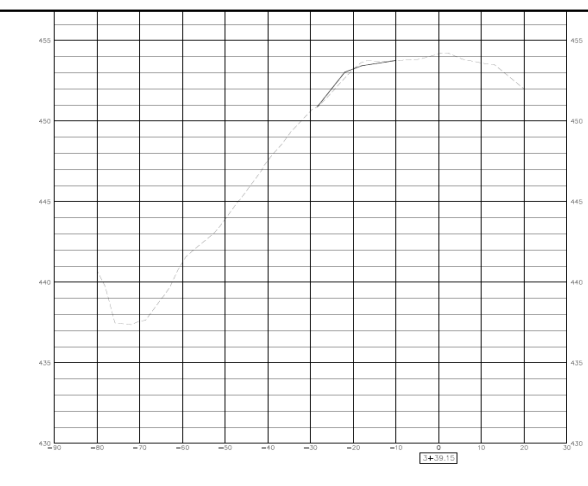
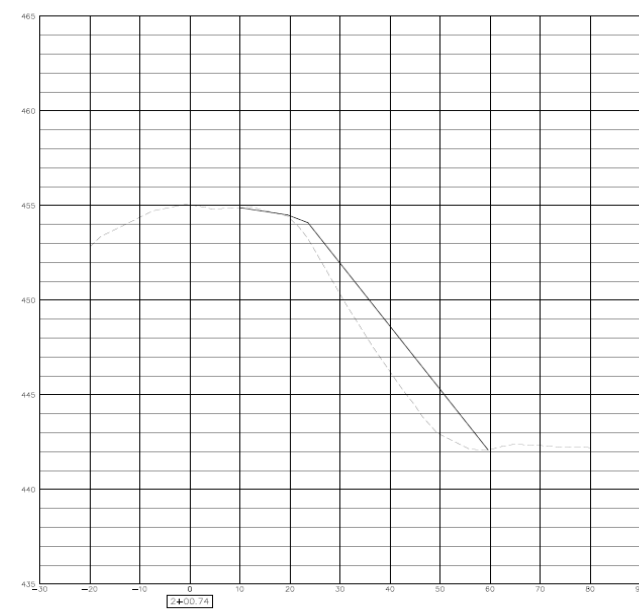
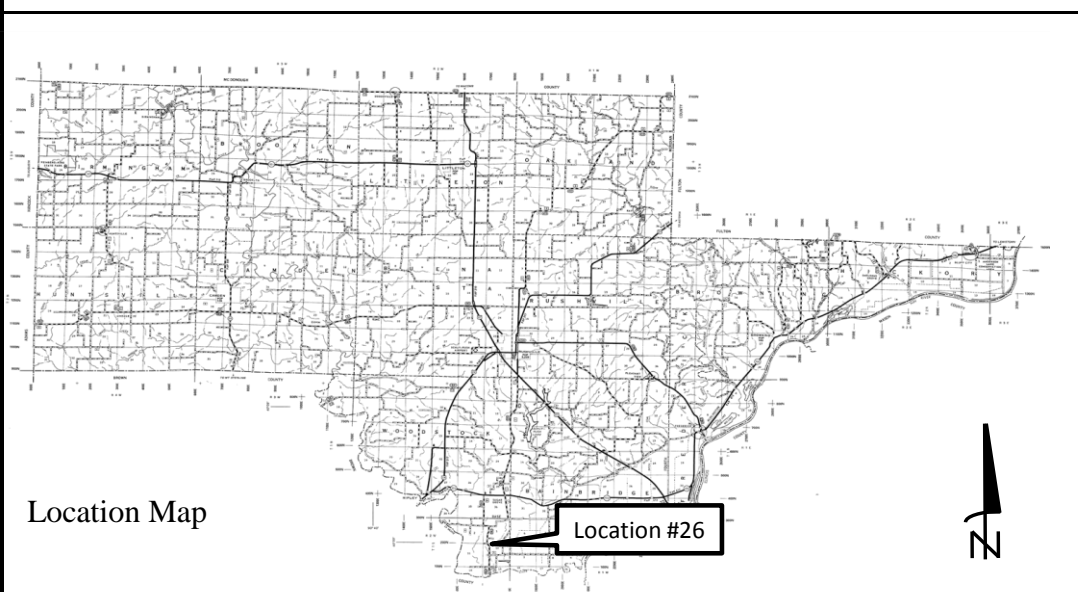
| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|----------------|----------|--------------|-----------|
| Various | 19-00082-00-GR | SCHUYLER | 27 | 27 |

Location #26
Lagrange Road, County Highway 5 (CH-9)
Structure #3093

CONTRACT #93754



| | Terminal #3 | Terminal #4 |
|--|--------------|--------------|
| latitude | -90.58259438 | -90.58246068 |
| longitude | 39.9819784 | 39.98155107 |
| Quadrant | NW | SE |
| Guardrail(ft.) removal | 40 | 40 |
| Cut(cu. yd.) | 0.42 | 0.61 |
| Fill(cu. yd.) | 5.82 | 170.44 |
| Aggregate (cu. yd.) Shoulders | 0 | 0 |
| Steel Plate Beam Guardrail Type A, 9' post (ft.) | 0 | 0 |
| Traffic Barrier Terminal, Type 5A | 1 | 1 |
| Traffic Barrier Terminal, Type 1(SPECIAL) | 1 | 1 |
| Terminal Marker | 1 | 1 |
| Guardrail Reflectors, Type A | 4 | 4 |
| Perimeter erosion barrier (ft.) | 60 | 160 |
| Seeding Class 2 (SPECIAL) (acres) | 0.005 | .07 |
| edge of pavement to face of guardrail (in.) | 43 | 43 |



Location Map

Location #26