

MAYOR SCOTT EISENHAUER
CITY OF DANVILLE, VERMILION COUNTY
DEPARTMENT OF ENGINEERING

PLANS FOR PROPOSED VOORHEES STREET ROADWAY IMPROVEMENTS, PHASE I

FAU 6999 (VOORHEES STREET)
SECTION 08-00330-01-PV
CONSTRUCTION JOB NO.: C-95-337-09
PROJECT NO.: ARA-5016(038)

| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 01 |

CONTRACT 91417

INDEX OF SHEETS

| | |
|-------|------------------------|
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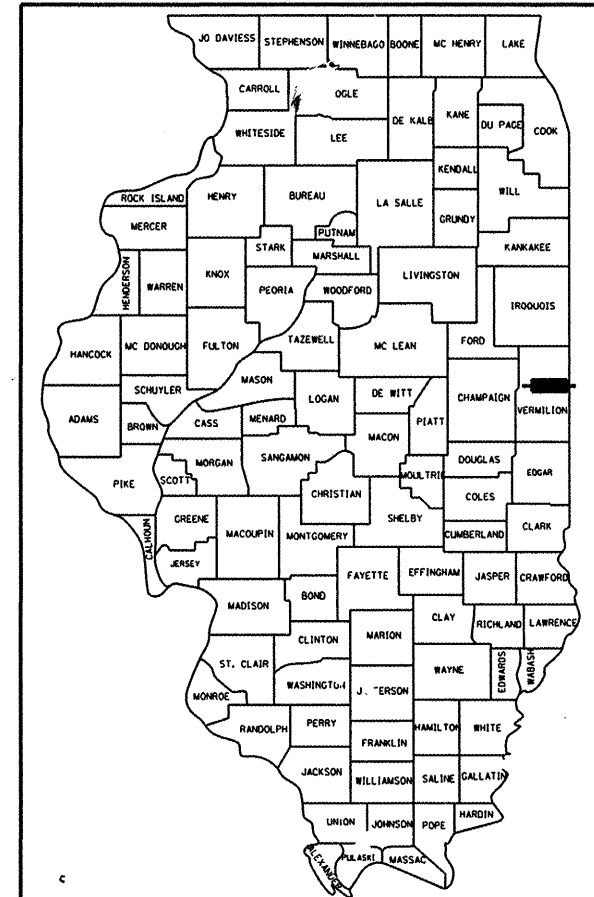
LISTS OF STANDARDS

| NUMBER | DESCRIPTION |
|-----------|---|
| 280001-04 | TEMPORARY EROSION CONTROL SYSTEMS |
| 420001-07 | PAVEMENT JOINTS |
| 424001-05 | CURB RAMPS FOR SIDEWALKS |
| 442101-07 | CLASS B PATCHES |
| 442201-03 | CLASS C and D PATCHES |
| 542301-02 | PRECAST REINFORCED CONCRETE FLARED END SECTION |
| 542311-01 | GRATING FOR CONCRETE FLARED END SECTION (FOR 24" THRU 54" PIPE) |
| 601001-03 | SUB-SURFACE DRAINS |
| 601101-01 | CONCRETE HEADWALL FOR PIPE DRAIN |
| 602301-02 | INLET - TYPE A |
| 602306-02 | INLET - TYPE B |
| 602401-02 | MANHOLE TYPE A |
| 602601-02 | PRECAST REINFORCED CONCRETE FLAT SLAB TOP |
| 602701-02 | MANHOLE STEPS |
| 604001-03 | FRAME AND LIDS TYPE 1 |
| 604006-04 | FRAME AND GATE TYPE 3 |
| 604011-04 | FRAME & GRADE TYPE 3V |
| 604036-02 | GRATE TYPE 8 |
| 606001-04 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB & GUTTER |
| 664001-02 | CHAIN LINK FENCE |
| 701301-03 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701311-03 | LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY |
| 701501-05 | URBAN LANE CLOSURE, 2L 2W, UNDIVIDED |
| 701901-01 | TRAFFIC CONTROL DEVICES |
| BLR14-10 | PORTLAND CEMENT CONCRETE PAVEMENT (NONREINFORCED) |
| BLR21-8 | TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS |



DESIGN DESIGNATIONS:

ADT (2029) = 10,400
DESIGN SPEED = 35 M.P.H.
HIGHWAY CLASS = URBAN MINOR ARTERIAL
PROJECT LENGTH = 3,545.5 FT. = 0.67 MI.
NET LENGTH = 3,545.5 FT. = 0.67 MI.

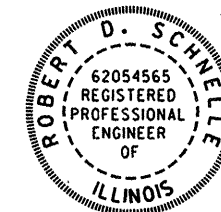


LOCATION OF SECTION INDICATED THUS: [Symbol]

APPROVED [Signature] 2009
CITY ENGINEER

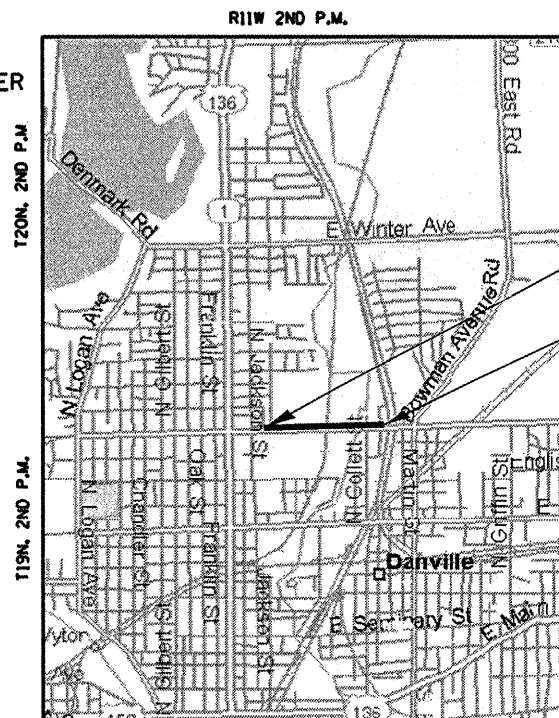
PASSED [Signature] 8/14 2009
DISTRICT 5 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID [Signature] 8/14 2009
BASED ON (DEPUTY DIRECTOR OF HIGHWAYS, REGION 3 ENGINEER)
LIMITED REVIEW
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

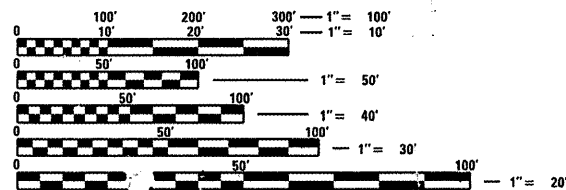


CITY OF DANVILLE
DEPARTMENT OF ENGINEERING

[Signature] 7/24/2009
CITY ENGINEER, ILLINOIS PROFESSIONAL NO. 62-054565
LICENSE EXPIRES: 11-30-2009



LOCATION MAP



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

CONTRACT NO. 91417

DEPARTMENT OF ENGINEERING
D. DAVID SCHNELLE, CITY ENGINEER
VOORHEES STREET IMPROVEMENT PHASE I
COVER SHEET

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

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SUMMARY OF QUANTITIES

| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 02 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |

| CODE NUMBER | ITEM | UNIT | TOTAL QUANTITY |
|-------------|---|--------|----------------|
| 20100500 | TREE REMOVAL, ACRES | ACRE | 0.87 |
| 20100600 | HEDGE REMOVAL | UNIT | 3 |
| 20200100 | EARTH EXCAVATION | CU YD | 7270 |
| 20201200 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 65 |
| 20400800 | FURNISHED EXCAVATION | CU YD | 6820 |
| 20800150 | TRENCH BACKFILL | CU YD | 70 |
| 21101505 | TOPSOIL EXCAVATION AND PLACEMENT | CU YD | 1520 |
| 25000110 | SEEDING, CLASS 1A | ACRE | 4.32 |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 389 |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 389 |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 389 |
| 25100115 | MULCH, METHOD 2 | ACRE | 4.32 |
| 25100630 | EROSION CONTROL BLANKET | SO YD | 2487 |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 58 |
| 28000300 | TEMPORARY DITCH CHECKS | EACH | 19 |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 2988 |
| 28000500 | INLET AND PIPE PROTECTION | EACH | 26 |
| 28100105 | STONE RIPRAP, CLASS A3 | SO YD | 383 |
| 28200200 | FILTER FABRIC | SO YD | 383 |
| 35101600 | AGGREGATE BASE COURSE, TYPE B 4" | SO YD | 1312 |
| 35300400 | PORTLAND CEMENT CONCRETE BASE COURSE 9" | SO YD | 422 |
| 35400400 | PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 9" | SO YD | 96 |
| 40200800 | AGGREGATE SURFACE COURSE, TYPE B | TON | 13 |
| 40600100 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 735 |
| 40600300 | AGGREGATE (PRIME COAT) | TON | 15 |
| 40600400 | MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS | TON | 7.2 |
| 40600535 | LEVELING BINDER (HAND METHOD), N70 | TON | 10 |
| 40600635 | LEVELING BINDER (MACHINE METHOD), N70 | TON | 831 |
| 40600985 | PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT | SO YD | 133 |
| 40603340 | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 | TON | 792 |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING | TON | 80 |

| CODE NUMBER | ITEM | UNIT | TOTAL QUANTITY |
|-------------|--|-------|----------------|
| 42001300 | PROTECTIVE COAT | SO YD | 1951 |
| 42300200 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH | SO YD | 83 |
| 42300400 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH | SO YD | 572 |
| 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH | SO FT | 727 |
| 42400800 | DETECTABLE WARNINGS | SO FT | 248 |
| 44000100 | PAVEMENT REMOVAL | SO YD | 56 |
| • 44000196 | HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL | SO YD | 247 |
| • 44000198 | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | SO YD | 325 |
| 54203589 | PIPE CULVERTS, TYPE 5 RCCP 24" | FOOT | 240 |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL | SO YD | 637 |
| 44000400 | GUTTER REMOVAL | FOOT | 4836 |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 185 |
| 44000600 | SIDEWALK REMOVAL | SO FT | 257 |
| • 44000700 | APPROACH SLAB REMOVAL | SO YD | 71 |
| • 44001600 | BRIDGE WEARING SURFACE REMOVAL | SO YD | 268 |
| 44200956 | CLASS B PATCHES, TYPE II, 9 INCH | SO YD | 87 |
| 44200962 | CLASS B PATCHES, TYPE III, 9 INCH | SO YD | 32 |
| 44200964 | CLASS B PATCHES, TYPE IV, 9 INCH | SO YD | 25 |
| 44201337 | CLASS C PATCHES, TYPE I, 9 INCH | SO YD | 56 |
| 44201341 | CLASS C PATCHES, TYPE II, 9 INCH | SO YD | 173 |
| • 44212900 | PAVEMENT PATCHING (PARTIAL DEPTH) | SO YD | 109 |
| 44213200 | SAW CUTS | FOOT | 566 |
| • 44300900 | STRIP REFLECTIVE CRACK CONTROL TREATMENT SYSTEM A | FOOT | 2166 |
| 45200100 | JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER) | FOOT | 126 |
| 45200300 | JOINT OR CRACK FILLING | POUND | 50 |
| • 50100200 | REMOVAL OF EXISTING STRUCTURES | L SUM | 1 |

•INDICATES SPECIAL PROVISION

DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 SUMMARY OF QUANTITIES I
 SCALE: 1:50
 DATE: 7/24/2009
 DRAWN BY: RDS
 CHECKED BY: JPH

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

SUMMARY OF QUANTITIES

| | | | | |
|--------------------|----------------|-----------|--------------|-----------|
| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 6999 | 08-00330-01-PV | VERMILION | 77 | 03 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |

| CODE NUMBER | ITEM | UNIT | TOTAL QUANTITY |
|-------------|--|-------|----------------|
| 54213669 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" | EACH | 2 |
| 54247130 | GRATING FOR CONCRETE FLARED END SECTION 24" | EACH | 2 |
| • 54248515 | CONCRETE COLLAR | EACH | 1 |
| • 55080040 | STORM SEWERS, CLASS B, TYPE 1 10" | FOOT | 580 |
| • 55080400 | STORM SEWERS, CLASS B, TYPE 2 21" | FOOT | 14 |
| 55100400 | STORM SEWER REMOVAL 10" | FOOT | 20 |
| 55100500 | STORM SEWER REMOVAL 12" | FOOT | 8 |
| • 56109210 | WATER VALVES TO BE ADJUSTED | EACH | 2 |
| 58100200 | WATERPROOFING MEMBRANE SYSTEM | SO YD | 268 |
| 60100060 | CONCRETE HEADWALL FOR PIPE DRAINS | EACH | 2 |
| 60107600 | PIPE UNDERDRAINS 4" | FOOT | 2810 |
| • 60108100 | PIPE UNDERDRAINS 4" (SPECIAL) | FOOT | 14 |
| 60218300 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID | EACH | 2 |
| 60218400 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 1 |
| 60235300 | INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID | EACH | 5 |
| 60235700 | INLETS, TYPE A, TYPE 3 FRAME AND GRATE | EACH | 10 |
| 60236200 | INLETS, TYPE A, TYPE 8 GRATE | EACH | 1 |
| 60240215 | INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID | EACH | 1 |
| 60260200 | INLETS TO BE ADJUSTED (SPECIAL) | EACH | 2 |
| 60260500 | INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE | EACH | 1 |
| • 60300305 | FRAMES AND LIDS TO BE ADJUSTED | EACH | 9 |
| 60500060 | REMOVING INLETS | EACH | 7 |
| • 60604500 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (ABUTTING EXISTING PAVEMENT) | FOOT | 6712 |
| • 60605100 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT) | FOOT | 79 |
| 66400305 | CHAIN LINK FENCE, 6' | FOOT | 425 |
| • 66400550 | CHAIN LINK FENCE, 4' (SPECIAL) | FOOT | 190 |
| • 66410300 | CHAIN LINK FENCE REMOVAL | FOOT | 425 |
| 67100100 | MOBILIZATION | L SUM | 1 |
| 70101700 | TRAFFIC CONTROL AND PROTECTION | L SUM | 1 |
| Δ 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | SO FT | 61 |
| Δ 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 886 |

| CODE NUMBER | ITEM | UNIT | TOTAL QUANTITY |
|-------------|---|-------|----------------|
| Δ 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT | 152 |
| Δ 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" | FOOT | 122 |
| • X0322032 | STORM SEWER (WATER MAIN REQUIREMENTS) 10 INCH | FOOT | 354 |
| • X0322033 | STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH | FOOT | 30 |
| • X0326675 | STORM SEWER (WATER MAIN REQUIREMENTS) 4 INCH | FOOT | 12 |
| • X4021000 | TEMPORARY ACCESS (PRIVATE ENTRANCE) | EACH | 6 |
| • X4022000 | TEMPORARY ACCESS (COMMERCIAL ENTRANCE) | EACH | 13 |
| • X6020074 | INLETS, TYPE A, TYPE 3V FRAME AND GRATE | EACH | 6 |
| • XX000061 | STUMP REMOVAL | EACH | 1 |
| • XX000717 | STORM SEWER CONNECTION, SPECIAL | EACH | 3 |
| • XX000856 | MAILBOX REMOVAL AND RELOCATION | EACH | 7 |
| • XX006216 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (RAMP) | SO FT | 1363 |
| • XX006429 | SIDEWALK, SPECIAL | SF | 23510 |
| • XZ006305 | BRIDGE DECK WEARING SURFACE | SO YD | 268 |
| Z0017202 | DOWEL BARS 1 1/2" | EACH | 420 |
| Δ Z0048900 | RAILROAD TRACK REMOVAL | FOOT | 245 |
| Z0048665 | RAILROAD PROTECTIVE LIABILITY INSURANCE | L SUM | 1 |
| • Z0065900 | SPECIAL DITCH CHECKS | EACH | 6 |
| • Z0070100 | SURVEY MONUMENT COVER ASSEMBLY | EACH | 1 |
| • Z0076870 | UNDERDRAIN CONNECTION TO STRUCTURE | EA | 1 |

• INDICATES SPECIAL PROVISION
 Δ SPECIALTY ITEMS

DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 SUMMARY OF QUANTITIES II

SCALE: 1:50
 DATE: 7/24/2009

DRAWN BY: RDS
 CHECKED BY: JPH

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| REVISIONS | DATE |
|-----------|------|
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GUTTER REMOVAL SCHEDULE

| START STATION | END STATION | LOCATION | LENGTH (FT) |
|----------------|-------------|----------|-------------|
| 12+95.00 | 15+00.00 | LT | 205 |
| 13+45.00 | 18+09.70 | RT | 465 |
| 15+63.00 | 18+10.60 | LT | 248 |
| 18+97.00 | 21+62.00 | RT | 265 |
| 18+97.00 | 21+68.00 | LT | 271 |
| 28+14.00 | 30+41.00 | LT | 227 |
| 28+14.00 | 30+41.00 | RT | 227 |
| 31+58.00 | 38+79.80 | LT | 722 |
| 31+58.00 | 38+89.80 | RT | 732 |
| 40+20.30 | 45+48.30 | LT | 528 |
| 40+10.30 | 41+31.80 | RT | 122 |
| 41+99.80 | 45+13.00 | RT | 313 |
| 45+79.00 | 48+40.50 | RT | 262 |
| 45+89.10 | 48+40.20 | LT | 251 |
| PROJECT TOTAL: | | | 4836 |

COMBINATION CONCRETE CURB & GUTTER REMOVAL SCHEDULE

| START STATION | END STATION | LOCATION | LENGTH (FT) |
|----------------|-------------|----------|-------------|
| 10+11.40 | 10+24.60 | LT | 18 |
| 15+00.00 | 15+19.00 | LT | 25 |
| 18+09.70 | 18+33.54 | RT | 29 |
| 18+10.60 | 18+21.50 | LT | 11 |
| 18+61.30 | 18+97.00 | RT | 35 |
| 18+82.80 | 18+97.00 | LT | 14 |
| 41+31.80 | 41+51.80 | RT | 26 |
| 41+79.80 | 41+99.80 | RT | 27 |
| PROJECT TOTAL: | | | 185 |

REMOVING INLETS SCHEDULE

| STATION | LOCATION | AREA (SY) |
|----------------|----------|-----------|
| 15+67.00 | LT | 1 |
| 24+80.00 | RT | 1 |
| 38+45.00 | LT | 1 |
| 38+45.00 | RT | 1 |
| 41+30.00 | RT | 1 |
| 36+25.00 | LT | 1 |
| 36+25.00 | RT | 1 |
| PROJECT TOTAL: | | 7 |

HMA SURFACE REMOVAL (SPECIAL) SCHEDULE

| START STATION | END STATION | AREA (SY) |
|----------------|-------------|-----------|
| 15+35.00 | LT | 40.8 |
| 41+65.90 | RT | 113.5 |
| 41+70.40 | LT | 28.9 |
| 45+43.00 | RT | 41.6 |
| 45+73.00 | LT | 21.9 |
| PROJECT TOTAL: | | 246.7 |

SIDEWALK REMOVAL SCHEDULE

| START STATION | END STATION | LOCATION | AREA (SF) |
|----------------|-------------|----------|-----------|
| 45+93.00 | 46+33.00 | LT | 182 |
| 46+52.80 | 46+57.80 | LT | 25 |
| 47+52.80 | 47+57.80 | LT | 25 |
| 47+78.30 | 47+83.30 | LT | 25 |
| PROJECT TOTAL: | | | 257 |

DRIVEWAY REMOVAL SCHEDULE

| STATION | LOCATION | AREA (SY) |
|----------------|----------|-----------|
| 18+50.00 | RT | 50.8 |
| 33+05.00 | RT | 66.5 |
| 33+42.50 | LT | 80.4 |
| 34+20.20 | LT | 10.7 |
| 36+50.70 | LT | 29.9 |
| 42+76.00 | LT | 40.5 |
| 43+25.00 | LT | 17.3 |
| 43+75.00 | LT | 77.7 |
| 46+11.00 | RT | 177.2 |
| 46+43.00 | LT | 44.2 |
| 47+67.00 | LT | 41.4 |
| PROJECT TOTAL: | | 636.6 |

HMA SURFACE REMOVAL VAR. DEPTH SCHEDULE

| START STATION | END STATION | AREA (SY) |
|----------------|-------------|-----------|
| 31+72.00 | 31+80.00 | 20.9 |
| 38+89.80 | 39+09.76 | 66.7 |
| 39+90.26 | 40+10.30 | 66.7 |
| 41+31.80 | 41+99.80 | 170.5 |
| PROJECT TOTAL: | | 324.8 |

PAVEMENT REMOVAL SCHEDULE

| START STATION | END STATION | LOCATION | AREA (SY) |
|----------------|-------------|----------|-----------|
| 18+09.70 | 18+87.00 | RT | 14.0 |
| 18+10.60 | 18+97.00 | LT | 16.6 |
| 38+17.73 | 38+41.01 | LT | 1.3 |
| 40+29.96 | 40+41.10 | LT | 0.6 |
| 45+13.00 | 45+34.00 | RT | 13.8 |
| 45+62.00 | 45+79.00 | RT | 9.2 |
| PROJECT TOTAL: | | | 55.5 |

ADJUSTMENT SCHEDULE

| STATION | OFFSET | WATER VALVES ADJ. | FR. & LIDS ADJUST. | INLET ADJ. NEW T3F&G | INLET ADJ. SPECIAL |
|----------------|--------|-------------------|--------------------|----------------------|--------------------|
| 10+15.00 | LT | - | 1 | - | - |
| 10+20.00 | LT | - | 1 | - | - |
| 15+03.00 | RT | - | - | 1 | - |
| 15+03.00 | LT | - | 1 | - | - |
| 15+80.00 | LT | 1 | - | - | - |
| 41+52.00 | RT | 1 | - | - | - |
| 42+00.00 | RT | - | 1 | - | - |
| 42+18.00 | LT | - | - | - | 1 |
| 42+18.00 | RT | - | - | - | 1 |
| 43+63.00 | RT | - | 1 | - | - |
| 45+42.00 | RT | - | 1 | - | - |
| 45+85.00 | LT | - | 1 | - | - |
| 46+11.00 | RT | - | 1 | - | - |
| 46+83.00 | RT | - | 1 | - | - |
| PROJECT TOTAL: | | 2 | 9 | 1 | 2 |

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REVISIONS

| NO. | DATE | NAME |
|-----|------|------|
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| | | |
| | | |

DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
REMOVAL SCHEDULES

SCALE: 1:1
 DATE: 7/24/2009
 DRAWN BY: RDS
 CHECKED BY: SDC

PIPE UNDERDRAIN SCHEDULE

| START STATION | END STATION | LOCATION | PIPE UD 4" (FT) | PIPE UD SP (FT) | HEADWALL (EACH) |
|-----------------------|-------------|-----------|-----------------|-----------------|-----------------|
| 14+00 | 15+14 | LT. & RT. | 228 | - | - |
| 15+03 | 17+03 | RT. | 200 | - | - |
| 17+10 | 18+05 | LT. & RT. | 190 | - | - |
| 19+00 | 21+50 | LT. & RT. | 500 | - | - |
| 21+50 | 22+50 | RT. | 100 | - | - |
| 21+50 | 24+00 | LT. | 250 | - | - |
| 24+00 | - | LT. | - | 7 | 1 |
| 25+00 | 30+25 | LT. | 525 | - | - |
| 25+00 | - | LT. | - | 7 | 1 |
| 27+50 | 29+00 | RT. | 150 | - | - |
| 29+00 | 30+25 | RT. | 125 | - | - |
| 31+75 | 34+46 | LT. & RT. | 542 | - | - |
| PROJECT TOTAL: | | | 2810 | 14 | 2 |

EARTHWORK SCHEDULE II

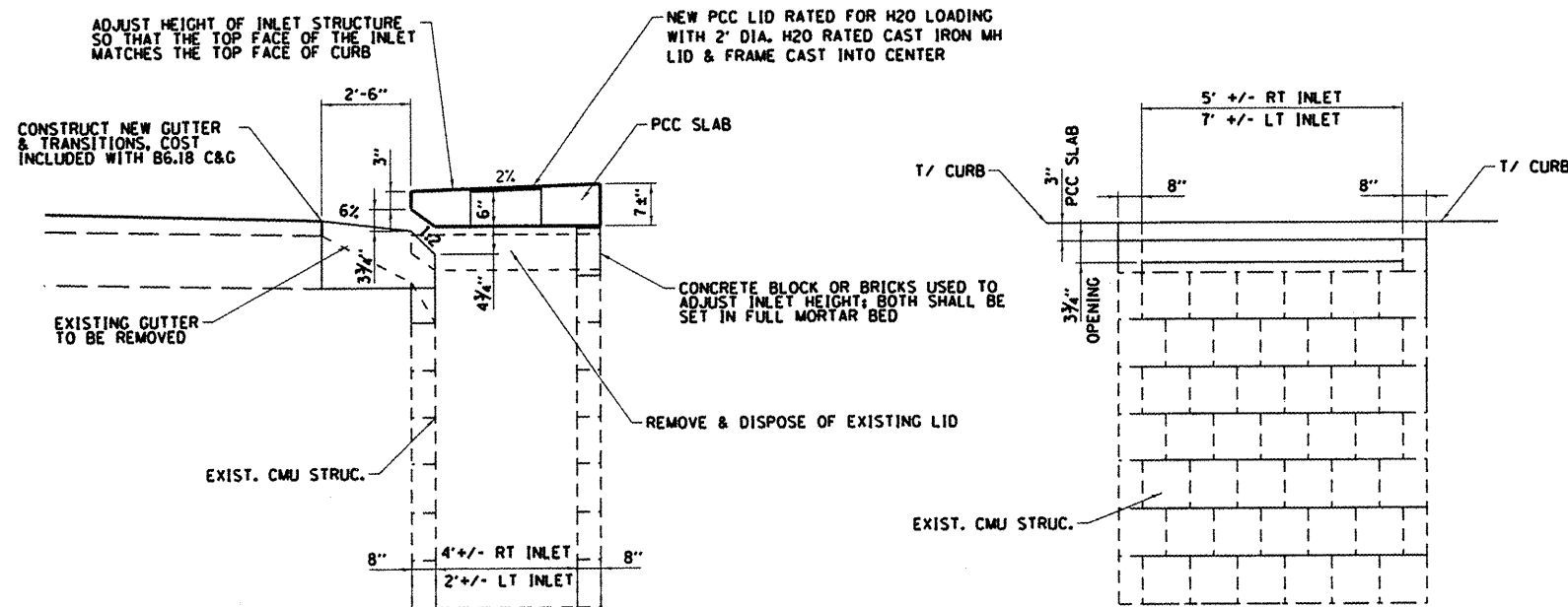
| STATION | CUT (SF) | FILL (SF) | EARTH EXCAV. (CY) | EARTH EX. ADJ. (CY) | EMBANK FILL (CY) | EARTHWORK + / - (CY) | TOPSOIL EXCAV. (CY) | TOPSOIL PLACE (CY) | TOPSOIL + / - (CY) |
|------------------------|----------|-----------|-------------------|---------------------|------------------|----------------------|---------------------|--------------------|--------------------|
| 34+50 | 5.5 | 4.0 | 9.9 | 7.4 | 8.4 | -0.9 | 17.4 | 12.1 | 5.3 |
| 35+00 | 5.5 | 3.5 | 10.2 | 7.6 | 6.9 | 0.7 | 14.1 | 9.0 | 5.1 |
| 35+50 | 8.8 | 3.3 | 13.2 | 9.9 | 6.3 | 3.6 | 16.2 | 11.3 | 4.9 |
| 36+00 | 6.3 | 4.7 | 13.9 | 10.4 | 7.4 | 3.0 | 20.2 | 14.8 | 5.4 |
| 37+00 | 2.8 | 2.0 | 16.8 | 12.6 | 12.3 | 0.3 | 30.7 | 19.6 | 11.1 |
| 37+50 | 4.7 | 14.5 | 7.0 | 5.3 | 15.2 | -10.0 | 13.1 | 8.2 | 4.9 |
| 38+00 | 11.1 | 3.7 | 14.7 | 11.0 | 16.8 | -5.8 | 22.1 | 17.5 | 4.7 |
| 38+50 | 0.0 | 11.1 | 10.3 | 7.8 | 13.7 | -5.9 | 21.7 | 20.4 | 1.3 |
| 39+00 | 0.0 | 43.5 | 0.0 | 0.0 | 50.5 | -50.5 | 15.6 | 18.1 | -2.5 |
| 39+10 | 0.0 | 43.5 | 0.0 | 0.0 | 15.7 | -15.7 | 3.0 | 3.5 | -0.5 |
| 39+10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 39+90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 39+90 | 0.8 | 15.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 40+00 | 0.8 | 15.1 | 0.3 | 0.2 | 5.5 | -5.2 | 4.0 | 3.2 | 0.8 |
| 40+50 | 0.8 | 15.1 | 1.5 | 1.1 | 28.0 | -26.9 | 20.5 | 16.3 | 4.2 |
| 41+00 | 2.1 | 7.7 | 2.7 | 2.0 | 21.2 | -19.2 | 20.4 | 16.0 | 4.4 |
| 42+00 | 3.7 | 8.5 | 10.6 | 8.0 | 30.1 | -22.1 | 47.0 | 36.5 | 10.5 |
| 42+50 | 7.5 | 3.3 | 10.4 | 7.8 | 11.0 | -3.2 | 23.3 | 17.7 | 5.6 |
| 43+00 | 6.2 | 4.7 | 12.7 | 9.5 | 7.4 | 2.1 | 21.1 | 15.8 | 5.3 |
| 43+50 | 3.7 | 6.2 | 9.2 | 6.9 | 10.1 | -3.2 | 25.3 | 20.0 | 5.3 |
| 44+00 | 5.6 | 6.3 | 8.7 | 6.5 | 11.6 | -5.1 | 27.4 | 22.5 | 4.9 |
| 44+50 | 8.4 | 3.8 | 12.9 | 9.7 | 9.4 | 0.3 | 27.2 | 22.1 | 5.1 |
| 45+00 | 10.3 | 3.3 | 17.3 | 13.0 | 6.6 | 6.4 | 25.2 | 19.6 | 5.7 |
| 46+00 | 5.4 | 6.3 | 29.1 | 21.8 | 17.8 | 4.0 | 44.2 | 32.7 | 11.5 |
| 46+50 | 0.0 | 2.5 | 5.0 | 3.7 | 8.1 | -4.4 | 20.9 | 18.2 | 2.6 |
| 47+00 | 0.0 | 4.1 | 0.0 | 0.0 | 6.1 | -6.1 | 18.9 | 19.8 | -0.9 |
| 47+50 | 0.0 | 4.7 | 0.0 | 0.0 | 8.1 | -8.1 | 16.0 | 17.9 | -1.9 |
| 48+00 | 0.0 | 9.2 | 0.0 | 0.0 | 12.9 | -12.9 | 20.9 | 20.9 | 0.0 |
| 48+41 | 0.0 | 9.2 | 0.0 | 0.0 | 13.8 | -13.8 | 22.1 | 20.1 | 2.0 |
| 53+30 | 0.0 | 0.0 | | | | | | | |
| 53+80 | 3.9 | 34.4 | 3.6 | 2.7 | 31.9 | -29.1 | 0.0 | 23.3 | -23.3 |
| 54+30 | 0.0 | 1070.4 | 3.6 | 2.7 | 1023.0 | -1020.3 | 0.0 | 74.6 | -74.6 |
| 54+85 | 0.0 | 2027.3 | 0.0 | 0.0 | 3155.1 | -3155.1 | 0.0 | 118.7 | -118.7 |
| 55+00 | 0.0 | 1924.9 | 0.0 | 0.0 | 1097.8 | -1097.8 | 0.0 | 33.3 | -33.3 |
| 55+15 | 0.0 | 2169.4 | 0.0 | 0.0 | 1137.3 | -1137.3 | 0.0 | 36.0 | -36.0 |
| 55+70 | 0.0 | 1226.7 | 0.0 | 0.0 | 3459.0 | -3459.0 | 0.0 | 123.1 | -123.1 |
| 56+20 | 0.0 | 125.8 | 0.0 | 0.0 | 1252.3 | -1252.3 | 0.0 | 48.4 | -48.4 |
| 56+60 | 0.0 | 0.0 | 0.0 | 0.0 | 93.2 | -93.2 | 0.0 | 1.8 | -1.8 |
| VOORHEES @ RR | | | | | | | 0.0 | -61.3 | 61.3 |
| PROJECT TOTALS: | | | 7270 | 5450 | 12270 | -6820 | 1585 | 1520 | 65 |

STORM SEWERS CONNECTION SPECIAL SCHEDULE

| STATION | LOCATION | SS CONN SP (EA) |
|-----------------------|----------|-----------------|
| 15+75 | LT. | 1 |
| 36+30 | LT. | 1 |
| 42+15 | LT. | 1 |
| PROJECT TOTAL: | | 3 |

SEEDING & FERTILIZING SCHEDULE

| LOCATION | SEED/ MULCH (ACRE) | NITR. (LB) | PHOS. (LB) | POTAS. (LB) |
|-----------------------|--------------------|------------|------------|-------------|
| VOORHEES R.O.W. | 1.9 | 170 | 170 | 170 |
| SPRINGHILL STOCK PILE | 2.4 | 219 | 219 | 219 |
| PROJECT TOTAL: | | 4.3 | 389 | 389 |



SECTION

FRONT VIEW

INLET ADJUSTMENT SPECIAL

THIS WORK SHALL BE PAID FOR AS INLETS TO BE ADJUSTED. SPECIAL CONTRACTOR TO FIELD VERIFY ALL DIMENSION PRIOR TO CASTING LIDS.

NOTES:

1. WORK THIS SHEET WITH SHEET NO. 05.

DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
EARTHWORK & DRAINAGE
DETAILS & SCHEDULE II

SCALE: 1:50
 DATE: 7/24/2009

DRAWN BY: ROS
 CHECKED BY: JPM

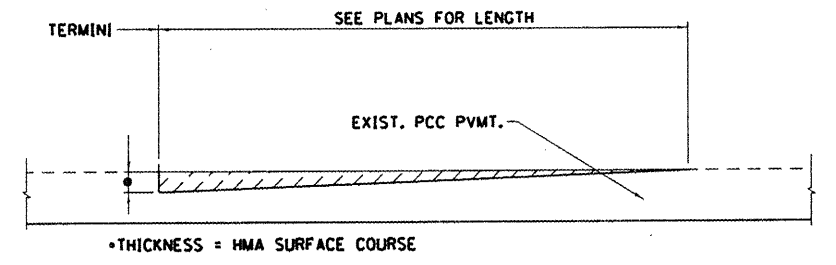
| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 07 |

VOORHEES STREET
CONTRACT NO. 91417

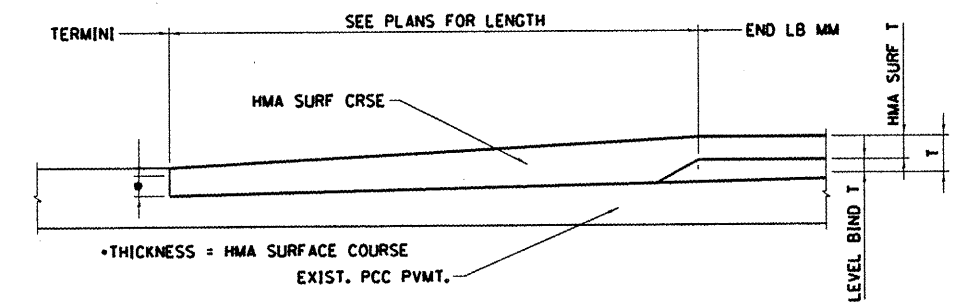
HMA RESURFACING SCHEDULE

(AVERAGE LIFT THICKNESSES)

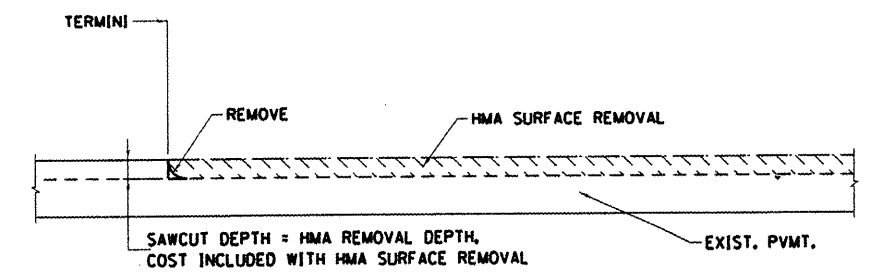
| FROM STATION | TO STATION | INC. PAVING AREA (SY) | PAVING AREA (SY) | LEV. BIND. THICK. (IN) | SURF. THICK. (IN) | LEV BIND MM (TON) | HMA SURFACE (TON) | INCIDENTAL HMA (TON) | BIT MATLS PR CT (GAL) | AGG PR CT (TON) | MIX CR JTS FLANGEWYS (TON) | LEV BIND HM (TON) |
|----------------|------------|-----------------------|------------------|------------------------|-------------------|-------------------|-------------------|----------------------|-----------------------|-----------------|----------------------------|-------------------|
| 12+95.00 | 13+45.00 | | 133 | 0 | 1.75 | 1 | 13 | 0 | 12 | 0.2 | 0.1 | 0.1 |
| 13+45.00 | 38+17.00 | 97 | 6592 | 1.64 | 1.5 | 605 | 554 | 17 | 502 | 10.0 | 5.1 | 7.4 |
| 38+17.00 | 38+79.80 | | 177 | 1.64 | 1.5 | 16 | 15 | 0 | 13 | 0.3 | 0.1 | 0.2 |
| 38+79.80 | 38+98.80 | | 57 | 1.64 | 1.5 | 5 | 5 | 0 | 4 | 0.1 | 0.0 | 0.1 |
| 38+98.80 | 39+18.80 | | 67 | | 2.62 | 0 | 10 | 0 | 5 | 0.1 | 0.0 | 0.1 |
| 39+18.80 | 40+10.30 | | 67 | | 2.62 | 0 | 10 | 0 | 5 | 0.1 | 0.0 | 0.1 |
| 40+10.30 | 40+20.26 | | 30 | 1.64 | 1.5 | 3 | 3 | 0 | 2 | 0.0 | 0.0 | 0.0 |
| 40+20.26 | 40+41.10 | | 58 | 1.64 | 1.5 | 5 | 5 | 0 | 4 | 0.1 | 0.0 | 0.1 |
| 40+41.10 | 48+40.50 | 356 | 2132 | 1.64 | 1.5 | 196 | 179 | 63 | 187 | 3.7 | 1.7 | 2.4 |
| PROJECT TOTAL: | | | | | | 831 | 792 | 80 | 735 | 15 | 7.2 | 10 |



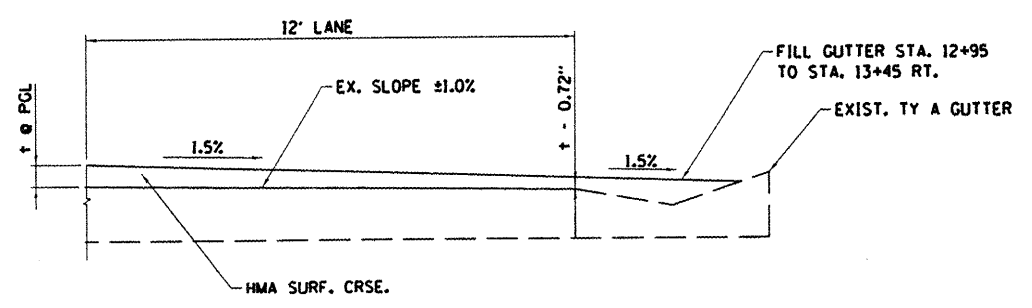
PCC BUTT JOINT REMOVAL DETAIL



PCC BUTT JOINT HMA DETAIL



HMA SURFACE REMOVAL DETAIL



HMA GUTTER DETAIL

THERMOPLASTIC MARKING SCHEDULE

| LOCATION | MARKING TYPE | SIZE/COLOR | QUANTITY (FT OR SF) |
|-----------------------|--------------|------------|---------------------|
| 12+95 TO 48+40 | SKIP-DASH | 4 YELLOW | 886 |
| 14+85.50 | CROSS WALK | 24 WHITE | 35 |
| WASHINGTON @ VOORHEES | STOP BAR | 24 WHITE | 17 |
| COLLETT @ VOORHEES | STOP BAR | 24 WHITE | 15 |
| COLLETT @ VOORHEES | CROSS WALK | 6 WHITE | 100 |
| 48+40 | RR XING | WHITE | 61 |
| KIMBALL @ VOORHEES | STOP BAR | 24 WHITE | 20 |
| KIMBALL @ VOORHEES | CROSS WALK | 6 WHITE | 52 |
| 45+15.70 | CROSS WALK | 24 WHITE | 35 |

CCCG SCHEDULE

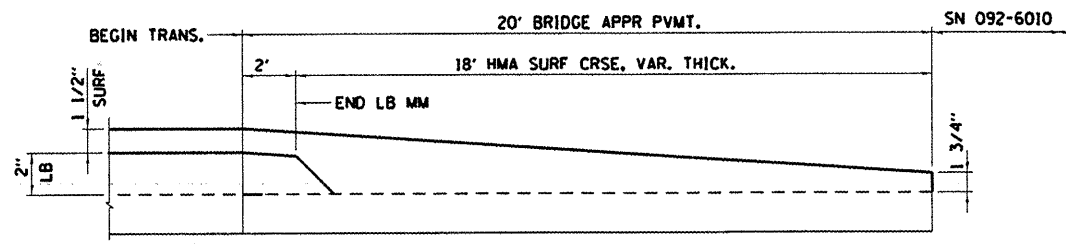
| START STATION | END STATION | OFFSET | B6.18 C&G (FT) | B6.24 C&G (FT) | PROT. COAT (SY) |
|-----------------|-------------|--------|----------------|----------------|-----------------|
| 10+11.40 | 10+24.60 | LT | 18 | | 5 |
| 12+95.00 | 15+00.00 | LT | 205 | | 59 |
| 13+45.00 | 18+08.20 | RT | 463 | | 133 |
| 15+00.00 | 15+19.00 | LT | | 25 | 9 |
| 15+63.20 | 38+79.80 | LT | 2317 | | 664 |
| 18+08.20 | 18+31.10 | RT | | 27 | 9 |
| 18+10.30 | 18+76.50 | RT | 66 | | 19 |
| 18+61.30 | 18+76.50 | RT | | 27 | 9 |
| 18+86.60 | 38+98.80 | RT | 2012 | | 577 |
| 40+10.30 | 41+17.00 | RT | 107 | | 31 |
| 40+20.26 | 45+35.30 | LT | 515 | | 148 |
| 41+17.00 | 41+50.20 | RT | 48 | | 14 |
| 41+81.30 | 42+12.80 | RT | 48 | | 14 |
| 42+12.80 | 45+15.00 | RT | 302 | | 87 |
| 45+14.00 | 45+32.50 | RT | 29 | | 8 |
| 45+35.30 | 45+59.00 | LT | 30 | | 9 |
| 45+63.50 | 45+82.00 | RT | 29 | | 8 |
| 45+82.00 | 48+40.50 | RT | 259 | | 74 |
| 45+82.90 | 46+05.00 | LT | 29 | | 8 |
| 46+05.00 | 48+40.50 | LT | 236 | | 68 |
| PROJECT TOTALS: | | | 6712 | 79 | 1951 |

AGGREGATE BASE COURSE B. 4" SCHEDULE

| START STATION | END STATION | LOCATION | AREA (SY) |
|----------------|-------------|----------|-----------|
| 21+68.00 | 28+14.00 | C&G LT | 370 |
| 21+62.00 | 28+14.00 | C&G RT | 374 |
| 30+28.00 | 31+72.24 | PVMT | 467 |
| 38+17.00 | 38+79.80 | BC WID | 10 |
| 40+20.26 | 40+41.10 | BC WID | 3 |
| 41+17.00 | 42+12.80 | BC WID | 77 |
| 45+44.00 | 45+61.00 | C&G LT | 5 |
| 45+47.00 | 45+97.00 | C&G LT | 5 |
| PROJECT TOTAL: | | | 1312 |

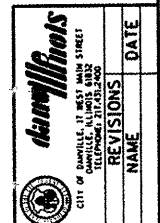
PCC BASE COURSE WIDENING 9" SCHEDULE

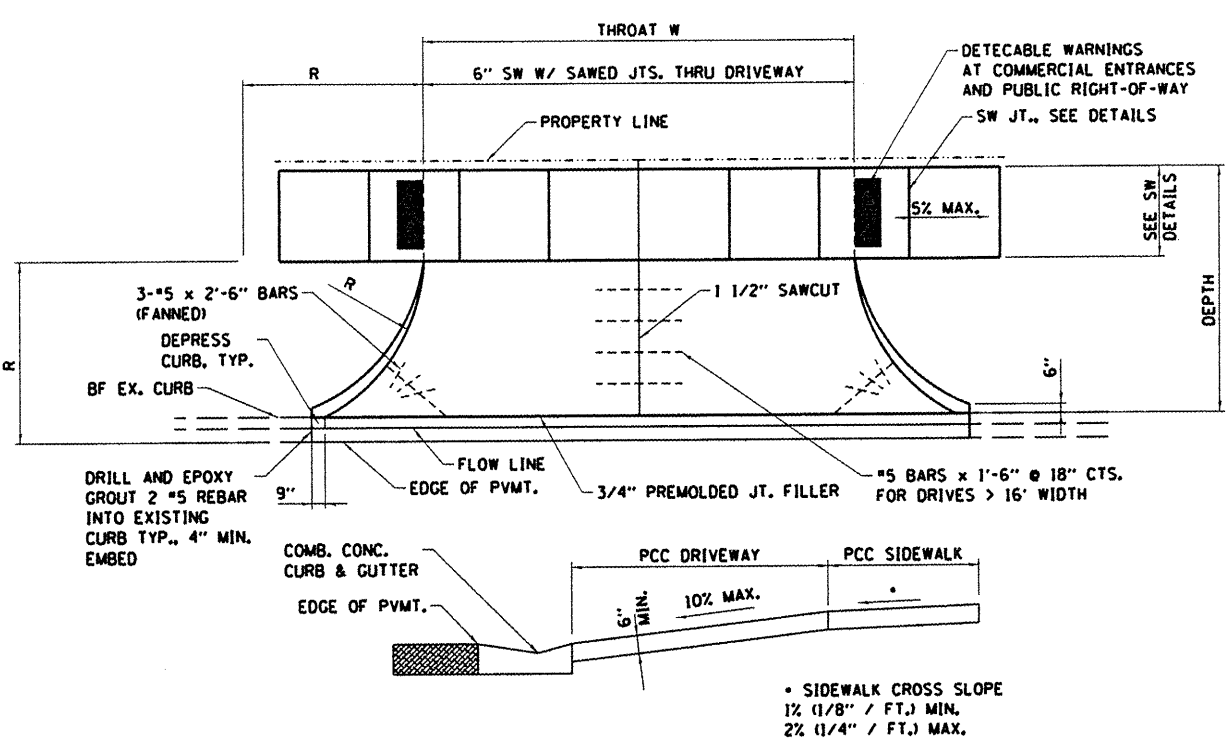
| START STATION | END STATION | AREA (SY) |
|----------------|-------------|-----------|
| 38+17.00 | 38+79.80 | 10.4 |
| 40+20.26 | 40+41.10 | 2.8 |
| 41+17.00 | 42+12.80 | 70.7 |
| 45+44.00 | 45+97.00 | 12 |
| PROJECT TOTAL: | | 95.9 |



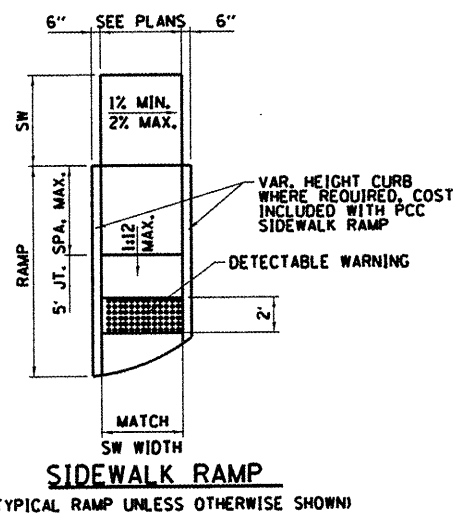
BRIDGE APPROACH DETAIL

DEPARTMENT OF ENGINEERING
DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
PAVEMENT DETAILS & SCHEDULE
SCALE: N/A
DATE: 7/24/2009
DRAWN BY: JPH
CHECKED BY: MS





DRIVEWAY DETAIL



SIDEWALK RAMP
(TYPICAL RAMP UNLESS OTHERWISE SHOWN)

ENTRANCE SCHEDULE

| STATION | OFFSET | THROAT W (FT) | DEPTH L (FT) | RADII (FT) | PCC DW 6" (SY) | PCC DW 8" (SY) | SDWLK SP. (SY) | TEMP. ACCESS P.E. | TEMP. ACCESS C.E. | AGG SF CRS B (TON) |
|----------------|--------|---------------|--------------|------------|----------------|----------------|----------------|-------------------|-------------------|--------------------|
| 10+92.70 | LT | 13.68 | 4.52 | 10 | - | - | 71 | 1 | - | 3 |
| 11+60.80 | LT | 15.26 | 2.58 | 10 | - | - | 43 | 1 | - | 3 |
| 12+83.50 | LT | - | - | NA | - | - | - | 1 | - | 4 |
| 14+42.00 | LT | 20.8 | 10.6 | 10 | 27.2 | - | - | 1 | - | - |
| 18+50.00 | LT | - | - | - | - | - | - | - | 1 | - |
| 18+50.00 | RT | 28.9 | 14.9 | 28 | - | 51.6 | - | - | 1 | - |
| 21+34.90 | LT | 15 | 12.9 | 15 | - | 29.3 | - | - | - | - |
| 29+55.00 | LT | 13.4 | 13.2 | 15 | 27.5 | - | - | 1 | - | 3 |
| 33+05.00 | RT | 25.8 | 20.9 | 20 | - | 70.6 | - | - | 1 | - |
| 33+50.10 | LT | 35 | 13.2 | 25 | - | 67.3 | - | - | 1 | - |
| 34+20.20 | LT | 31.9 | 3 | MATCH EX. | - | 11.6 | - | - | 1 | - |
| 34+86.18 | RT | 14.8 | 12.9 | 15 | 28.1 | - | - | 1 | - | - |
| 36+50.70 | LT | 27.08 | 13 | 18 | - | 50.6 | - | - | 1 | - |
| 42+76.00 | LT | 20 | 13 | 15 | - | 36.7 | - | - | 1 | - |
| 43+25.00 | LT | 20 | 13 | 15 | - | 36.7 | - | - | 1 | - |
| 43+75.00 | LT | 20 | 13 | 15 | - | 36.7 | - | - | 1 | - |
| 46+11.00 | RT | 20 | 13 | 15 | - | 36.7 | - | - | 1 | - |
| 46+43.00 | LT | 20 | 19.7 | 15 | - | 51.5 | - | - | 1 | - |
| 46+91.00 | RT | 22 | 16 | 15 | - | 46.9 | - | - | 1 | - |
| 47+67.00 | LT | 20 | 17.2 | 15 | - | 46 | - | - | 1 | - |
| SUB TOTAL: | | | | | | | 114 | | | |
| PROJECT TOTAL: | | | | | 83 | 572 | | 6 | 13 | 13 |

SIDEWALK SPECIAL 7' SCHEDULE

| START STATION | END STATION | AREA (SY) |
|----------------|-------------|-----------|
| 10+92.70 | @ P.E. | 71 |
| 11+60.80 | @ P.E. | 43 |
| 10+29.10 | 14+31.50 | 2786 |
| 14+55.10 | 14+81.00 | 180 |
| 14+98.20 | 18+17.90 | 2237 |
| 18+76.80 | 32+83.40 | 9840 |
| 33+27.40 | 34+78.10 | 1054 |
| 34+94.20 | 38+81.80 | 2678 |
| 40+17.20 | 41+28.20 | 2522 |
| 42+03.30 | 45+03.00 | 2100 |
| PROJECT TOTAL: | | 23510 |

PCC SIDEWALK 5" (RAMP) SCHEDULE

| STATION | OFFSET | PCC RAMP 5" (SF) | DETEC. WARN. (SF) |
|----------------|--------|------------------|-------------------|
| 10+17.00 | LT | 147 | 14 |
| 14+81.00 | LT | 108 | 14 |
| 14+85.50 | RT | 190 | 14 |
| 15+13.00 | LT | 75 | 12 |
| 18+17.90 | RT | 73 | 14 |
| 18+76.80 | RT | 73 | 14 |
| 32+83.40 | RT | 59 | 14 |
| 33+27.40 | RT | 59 | 14 |
| 41+28.20 | RT | 78 | 14 |
| 42+03.30 | RT | 78 | 14 |
| 45+03.00 | RT | 240 | 28 |
| 45+15.70 | LT | 61 | 14 |
| 45+47.40 | LT | 64 | 14 |
| 45+93.10 | LT | 60 | 14 |
| PROJECT TOTAL: | | 1363 | - |
| SUB TOTAL: | | - | 208 |

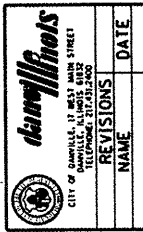
PCC SIDEWALK 5" SCHEDULE

| START STATION | END STATION | OFFSET | PCC SW 5" (SF) | DETEC. WARN. (SF) |
|----------------|-------------|--------|----------------|-------------------|
| 10+10.00 | 10+15.00 | LT | 81 | |
| 45+12.20 | 45+47.40 | LT | 268 | |
| 45+93.10 | 46+32.80 | LT | 213 | 10 |
| 46+52.80 | 46+57.80 | LT | 25 | 10 |
| 47+52.70 | 47+57.70 | LT | 25 | 10 |
| 47+77.90 | 47+83.30 | LT | 25 | 10 |
| 47+95.00 | 48+01.00 | LT | 30 | |
| 14+95.33 | 15+13.00 | LT | 60 | |
| PROJECT TOTAL: | | | 727 | |
| SUB TOTAL: | | | | 40 |

NOTES:

- PCC SIDEWALK JOINT SPACING SHALL BE THE WIDTH OF THE SIDEWALK UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- MATCH EXISTING CURB AND GUTTER WITH MINIMUM 6" HIGH BARRIER CURB. TRANSITION CURB HEIGHT OVER 2" TO MATCH EXIST. CURB HEIGHT. IF NO EXISTING GUTTER FLAG, PROVIDE A B6-24 COMBINATION CONCRETE CURB AND GUTTER.
- DETECTABLE WARNING COLOR SHALL BE BRICK RED.
- MINIMUM PCC SIDEWALK THICKNESS SHALL BE 5".
- MINIMUM PCC DRIVEWAY THICKNESS SHALL BE 6".
- THE 1 1/2" SAW CUT IN THE CENTER OF THE DRIVE WILL NOT BE REQUIRED FOR DRIVES WITH WIDTH LESS THAN 12'.
- MAXIMUM LONGITUDINAL SIDEWALK SLOPE SHALL BE 5% UNLESS OTHERWISE SHOWN OR APPROVED BY THE ENGINEER.
- FOR CURB AND GUTTER DETAILS, SEE HIGHWAY STANDARDS.

DEPARTMENT OF ENGINEERING
DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
ENTRANCE DETAILS & SCHEDULE
SCALE: 1:XX
DATE: 7/24/2009
DRAWN BY:
CHECKED BY:



X:\Projects\Civil\Current\08-00330-00PV-Voorhees\CIVIL\DCM\SCHEM.DWG

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

PAVEMENT PATCHING SCHEDULE I

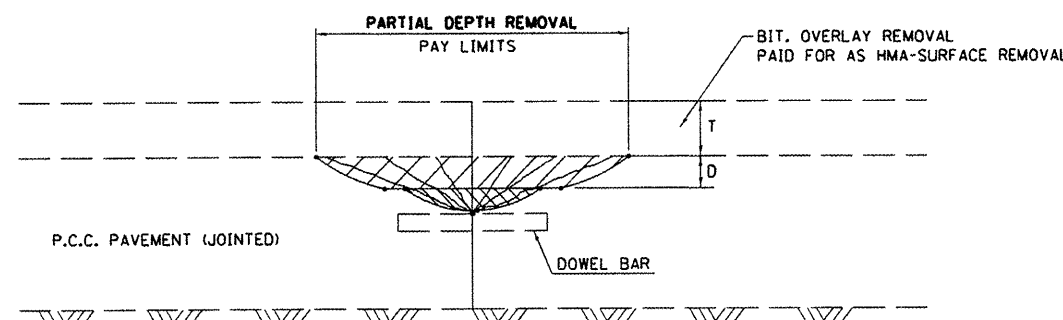
| START STA. | END STA. | PAICH TYPE | AREA (SY) | DOWELL BARS | CRACK RT. SEALING | REFL. CRACK CTRL |
|------------|----------|------------|-----------|-------------|-------------------|------------------|
| 13+43.00 | 13+47.00 | C TYII 9 | 5 | - | - | 24 |
| 13+78.00 | 13+84.00 | B TYIII 9 | 16 | 50 | - | 48 |
| 13+99.00 | 14+03.00 | C TYI 9 | 4 | - | - | 20 |
| 13+99.00 | 14+20.00 | PARTIAL | 9 | - | - | 42 |
| 14+09.00 | 14+12.00 | C TYII 9 | 7 | - | - | 40 |
| 14+33.00 | 14+71.00 | PARTIAL | 15 | - | - | 68 |
| 14+43.00 | 14+46.00 | C TYI 9 | 3 | - | - | 20 |
| 14+53.00 | 14+57.00 | C TYII 9 | 9 | - | - | 40 |
| 14+67.00 | 14+71.00 | C TYI 9 | 4 | - | - | 20 |
| 14+83.00 | 14+87.00 | C TYII 9 | 5 | - | - | 24 |
| 15+32.00 | 15+36.00 | C TYII 9 | 5 | - | - | 24 |
| 15+36.00 | 15+39.00 | PARTIAL | 3 | - | - | 16 |
| 15+83.00 | 15+86.00 | C TYII 9 | 8 | - | - | 48 |
| 16+02.00 | 16+05.00 | C TYI 9 | 4 | - | - | 24 |
| 16+51.00 | 16+70.00 | PARTIAL | 6 | - | - | 28 |
| 16+65.00 | 16+70.00 | C TYII 9 | 6 | - | - | 20 |
| 16+70.00 | 16+95.00 | PARTIAL | 9 | - | - | 42 |
| 16+78.00 | 16+81.00 | C TYI 9 | 3 | - | - | 20 |
| 16+91.00 | 16+95.00 | C TYI 9 | 4 | - | - | 20 |
| 16+95.00 | 17+08.00 | PARTIAL | 6 | - | - | 26 |
| 17+08.00 | 17+11.00 | C TYII 9 | 8 | - | - | 48 |
| 17+11.00 | 17+40.00 | PARTIAL | 13 | - | - | 58 |
| 17+27.00 | 17+30.00 | C TYII 9 | 7 | - | - | 40 |
| 17+56.00 | 17+78.00 | PARTIAL | 6 | - | - | 38 |
| 17+75.00 | 17+78.00 | C TYI 9 | 3 | - | - | 20 |
| 18+18.00 | 18+22.00 | C TYII 9 | 11 | - | - | 48 |
| 18+51.00 | 18+54.00 | C TYI 9 | 4 | - | - | 24 |
| 18+51.00 | 18+56.00 | C TYII 9 | 7 | - | - | 24 |
| 18+78.00 | 18+82.00 | C TYII 9 | 5 | - | - | 24 |
| 18+78.00 | 18+83.00 | C TYII 9 | 7 | - | - | 24 |
| 19+02.00 | 19+05.00 | C TYI 9 | 4 | - | - | 24 |
| 19+02.00 | 19+12.00 | B TYII 9 | 13 | 26 | 20 | 24 |
| 19+26.00 | 19+30.00 | C TYII 9 | 5 | - | - | 24 |
| 19+26.00 | 19+30.00 | C TYII 9 | 5 | - | - | 24 |
| 20+07.00 | 20+10.00 | C TYI 9 | 4 | - | - | 24 |
| 20+54.00 | 20+57.00 | C TYII 9 | 8 | - | - | 48 |
| 20+69.00 | 20+72.00 | C TYII 9 | 8 | - | - | 48 |
| 20+91.00 | 20+94.00 | C TYI 9 | 4 | - | - | 24 |
| 27+47.50 | 27+52.50 | B TYII 9 | 13 | 50 | - | 48 |
| 29+33.00 | 29+36.00 | C TYII 9 | 8 | - | - | 48 |
| 29+59.00 | 29+62.00 | C TYI 9 | 4 | - | - | 24 |
| 29+59.00 | 29+64.00 | C TYII 9 | 7 | - | - | 24 |
| 33+11.00 | 33+14.00 | C TYII 9 | 8 | - | - | 48 |
| 33+60.00 | 33+64.00 | C TYII 9 | 5 | - | - | 24 |
| 34+43.00 | 34+49.00 | B TYIII 9 | 16 | 50 | - | 48 |
| 34+64.00 | 35+03.00 | PARTIAL | 17 | - | - | 78 |
| 34+70.00 | 34+74.00 | C TYI 9 | 4 | - | - | 20 |
| 35+64.00 | 35+85.00 | PARTIAL | 7 | - | - | 42 |
| 35+85.00 | 35+91.00 | B TYII 9 | 8 | 26 | - | 24 |
| 35+91.00 | 36+04.00 | PARTIAL | 13 | - | - | 80 |
| 36+25.00 | 36+29.00 | B TYII 9 | 11 | 50 | - | 48 |
| 36+50.00 | 36+54.00 | B TYII 9 | 5 | 26 | - | 24 |
| 36+50.00 | 36+60.00 | PARTIAL | 3 | - | - | 20 |
| 37+63.00 | 37+66.00 | B TYII 9 | 8 | 50 | - | 48 |
| 41+80.00 | 41+84.00 | C TYII 9 | 11 | - | - | 48 |
| 43+62.00 | 43+70.00 | B TYII 9 | 11 | 26 | 16 | 24 |
| 43+84.00 | 43+91.00 | B TYII 9 | 9 | 26 | 14 | 24 |
| 44+24.00 | 44+28.00 | C TYII 9 | 11 | - | - | 48 |
| 44+52.00 | 44+55.00 | C TYI 9 | 2 | - | - | 12 |
| 44+83.00 | 44+86.00 | C TYII 9 | 8 | - | - | 48 |

PAVEMENT PATCHING SCHEDULE II

| START STA. | END STA. | PATCH TYPE | AREA (SY) | DOWELL BARS | CRACK RT. SEALING | REFL. CRACK CTRL |
|----------------|----------|------------|-----------|-------------|-------------------|------------------|
| 46+12.00 | 46+18.00 | B TYII 9 | 8 | 26 | - | 24 |
| 47+30.00 | 47+36.00 | C TYI 9 | 2 | - | - | 12 |
| 47+57.00 | 47+95.00 | B TYIV 9 | 25 | 14 | 76 | 76 |
| PROJECT TOTAL: | | | | 420 | 126 | 2166 |
| PROJECT TOTAL | | B TYII 9 | 86.7 | | | |
| PROJECT TOTAL | | B TYIII 9 | 32.0 | | | |
| PROJECT TOTAL | | B TYIV 9 | 25.3 | | | |
| PROJECT TOTAL | | C TYI 9 | 55.8 | | | |
| PROJECT TOTAL | | C TYII 9 | 173.1 | | | |
| PROJECT TOTAL | | PARTIAL | 108.7 | | | |

PAVEMENT PATCHING (PARTIAL DEPTH)

(PREVIOUSLY RESURFACED JOINTED P.C.C. PAVEMENT)



+ = PARTIAL DEPTH REMOVAL
 MILL OR WHEEL SAW REMOVAL REMOVAL OF LOOSE MATERIAL BY COMPRESSED AIR

GENERAL NOTES

ALL VOLUME OF REMOVAL LIMITS TO BE REPLACED WITH BITUMINOUS MIXTURE FOR PATCHING.

T= THICKNESS OF BITUMINOUS OVERLAY(S). SEE TYPICAL CROSS SECTIONS.

D= DEPTH OF MACHINE REMOVAL INTO EXISTING P.C.C. PAVEMENT-75 mm (3")± OR TO SOUND CONCRETE.

JOINT LOCATION SHOWN-OTHER LOCATIONS SIMILAR.

DISTRICT 5 DETAIL C-5.01 MODIFIED

DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 PAVEMENT PATCHING
 SCHEDULE & DETAIL

SCALE: 1:20 DRAWN BY: SDC
 DATE: 7/24/2009 CHECKED BY: RDS

EROSION CONTROL BLANKET

| FROM STATION | TO STATION | LOCATION | AREA (SY) |
|----------------|------------|----------|-----------|
| 30+00 | 32+00 | LT | 1252 |
| 30+22 | 31+72 | RT | 1235 |
| PROJECT TOTAL: | | | 2487 |

TEMPORARY DITCH CHECKS

| STATION | LOCATION | QUANTITY (EA) |
|----------------|----------|---------------|
| 21+90 | RT | 1 |
| 22+40 | LT & RT | 2 |
| 22+90 | LT & RT | 2 |
| 23+40 | LT & RT | 2 |
| 23+90 | LT & RT | 2 |
| 25+00 | LT | 1 |
| 25+50 | LT | 1 |
| 26+00 | LT | 1 |
| 26+50 | LT & RT | 2 |
| 27+00 | LT & RT | 2 |
| 27+50 | LT & RT | 2 |
| 31+18 | LT | 1 |
| PROJECT TOTAL: | | 19 |

PERIMETER EROSION BARRIER

| FROM STATION | TO STATION | LOCATION | LENGTH (FT) |
|----------------|------------|----------|-------------|
| 22+00 | 28+00 | LT | 600 |
| 22+00 | 30+17 | RT | 817 |
| 30+23 | 31+84 | LT | 161 |
| 30+17 | 31+75 | RT | 158 |
| 37+00 | 38+90 | RT | 190 |
| 37+00 | 38+90 | LT | 190 |
| 39+90 | 41+61 | LT | 171 |
| 39+90 | 41+25 | RT | 135 |
| 47+00 | 48+41 | RT | 141 |
| 10+25 | 10+75 | LT | 50 |
| 13+75 | 14+25 | LT | 50 |
| 19+00 | 20+00 | RT | 100 |
| 31+75 | 34+00 | RT | 225 |
| PROJECT TOTAL: | | | 2988 |

INLET & PIPE PROTECT

| STATION | LOCATION | QUANTITY (EA) |
|----------------|----------|---------------|
| 9+85 | RT | 1 |
| 10+30 | LT | 1 |
| 13+81 | LT & RT | 3 |
| 15+04 | RT | 1 |
| 15+68 | LT | 1 |
| 17+09 | LT & RT | 2 |
| 22+50 | RT | 1 |
| 24+65 | LT | 1 |
| 24+71 | RT | 1 |
| 24+77 | RT | 1 |
| 27+51 | RT | 1 |
| 34+46 | LT & RT | 2 |
| 36+25 | LT & RT | 2 |
| 38+38 | RT | 1 |
| 38+45 | LT | 1 |
| 41+28 | RT | 1 |
| 41+32 | RT | 1 |
| 42+01 | RT | 1 |
| 42+17 | LT & RT | 2 |
| 42+20 | LT | 1 |
| PROJECT TOTAL: | | 26 |


SPECIAL DITCH CHECKS

| STATION | LOCATION | QUANTITY (EA) |
|----------------|-----------|---------------|
| 10+50 | LT. & RT. | 2 |
| 11+50 | LT. & RT. | 2 |
| 12+50 | LT. & RT. | 2 |
| PROJECT TOTAL: | | 6 |

TEMPORARY EROSION CONTROL SEED

| FROM STATION | TO STATION | LOCATION | WEIGHT (LB) |
|----------------|------------|----------|-------------|
| 30+26 | 31+84 | LT | 29 |
| 30+17 | 31+72 | RT | 29 |
| PROJECT TOTAL: | | | 58 |

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City of Danville
 100 WEST MAIN STREET
 DANVILLE, VERMONT 05834
 PHONE: 802/775-1000
 FAX: 802/775-1001
 WWW.CITYOFDANVILLE.VERMONT.GOV

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

DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
EROSION CONTROL & PROTECTION
SCHEDULES

SCALE: N/A
 DATE: 7/24/2009
 DRAWN BY: JPH
 CHECKED BY: RDS

| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 11 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |

DISTRICT 5 GENERAL NOTES

- G.N.-100**
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.
- G.N.-105.09A**
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)
- G.N.-201**
TREES THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. ANY TREE DUE TO ITS LOCATION AND DEEMED SUITABLE FOR SAVING BY THE ENGINEER SHALL BE PROTECTED OPERATIONS DURING CLEARING AND SUBSEQUENT CONSTRUCTION
- G.N.-202**
GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER.
- THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- G.N.-205 - SPL.**
BENCHING PROCEDURES SHALL BE USED IN AREAS WHERE EXISTING EMBANKMENTS ARE WIDENED FOR THE PROPOSED WORK NEAR SN 092-6010. STEPS SHALL BE CUT INTO THE EXISTING EMBANKMENT SLOPES WITH ADEQUATE DIMENSIONS TO ALLOW FOR PROPER PLACEMENT AND COMPACTION OF THE PROPOSED EMBANKMENT.
- G.N.-250C SPL.**
SEEDING, CLASS 7 AND MULCH, METHOD 2 IS INCLUDED IN THIS CONTRACT TO SEED NEW EMBANKMENT DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE CLASS 7 SEEDING AND MULCH WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH SHOULDERS AT THE TIME OF THEIR COMPLETION.
- G.N.-406**
THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.
- G.N.-406.05b**
ALL LEVELING BINDER OR BINDER SHALL BE GIVEN A FOG COAT OF PRIME BEFORE THE SURFACE COURSE IS PLACED WHEN DIRECTED BY THE ENGINEER.
- THE FOG COAT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER GALLON FOR BITUMINOUS MATERIAL (PRIME COAT) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- G.N.-440B**
THE EXISTING TIE BARS BETWEEN THE EXISTING PAVEMENT AND EXISTING MEDIANS, GUTTERS AND/OR COMBINATION CURB AND GUTTERS THAT ARE FOUND SUITABLE FOR REUSE SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY EXISTING TIE BARS THAT ARE FOUND UNSUITABLE TO BE INCORPORATED INTO THE PROPOSED CONSTRUCTION DUE TO EXCESSIVE RUSTING OR DISTRESS SHALL BE REMOVED FLUSH WITH THE FACE OF THE EXISTING CONCRETE AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
- THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE VARIOUS REMOVAL PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- G.N.-442B -- PATCHING SCHEDULES**
THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF BOTH FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.
- G.N.-542**
BEFORE ORDERING PIPE CULVERTS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.
- G.N.-550**
BEFORE ORDERING STORM SEWERS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.
- G.N.-667**
THE RESIDENT ENGINEER SHALL CONTACT THE PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS (PC $\frac{1}{2}$ S, PT $\frac{1}{2}$ S, AND P1 $\frac{1}{2}$ S). PROJECT IMPLEMENTATION PERSONNEL WILL BE RESPONSIBLE FOR SETTING THESE MARKERS.

PROJECT SPECIFIC GENERAL NOTES

- ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE, AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
- NO WORK SHALL COMMENCE UNTIL THE PROPOSED TRAFFIC CONTROL IS APPROVED AND IN PLACE.
- MAILBOXES SHALL REMAIN IN SERVICE AT ALL TIMES AND SHALL BE RELOCATED AS NECESSARY DURING CONSTRUCTION. FINAL LOCATION OF MAILBOX SHALL BE DETERMINED BY THE ENGINEER BUT SHOULD BE NEAR AS PRACTICAL TO ITS ORIGINAL LOCATION OR AS SHOWN ON THE PLANS.
- THE CONTRACTOR SHALL DEVELOP A PLAN TO ACCOMPLISH THIS WORK AND MINIMIZE DISRUPTION OF ACCESS. THIS PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO THE START OF WORK.
- ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS LISTED ON THE COVER SHEET.
- THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION.
- REMOVAL OF AGGREGATE DRIVEWAY MATERIAL AS REQUIRED IS INCLUDED IN THE COST OF DRIVEWAYS AND SIDEWALKS OF THE TYPE SPECIFIED.
- ALL SAW CUTS FOR CONTROL JOINTS IN PORTLAND CEMENT CONCRETE ITEMS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM FOR WHICH THEY ARE NEEDED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- UTILITIES SHOWN ARE AS REPORTED TO US AND AS INDICATED ON EXISTING UTILITY BASE MAPS AND REFERENCE DATA PROVIDED TO US. NO ATTEMPT HAS BEEN MADE TO EXCAVATE, UNCOVER, OR EXPOSE THESE FACILITIES. TO FIELD CHECK THE EXISTENCE, SIZE, DEPTH, CONDITION, CAPACITY OR EXACT LOCATION OF THESE UTILITIES. FOR ADDITIONAL INFORMATION CONTACT:

CITY OF DANVILLE
ENGINEERING DIVISION OF
THE PUBLIC WORKS DEPARTMENT
1155 E. VOORHEES STREET, SUITE A
DANVILLE, IL 61832
PHONE: 217-431-2384
FAX: 217-431-2237

SANITARY SEWERS, STORM SEWERS:
CITY OF DANVILLE SEWER DEPARTMENT
1155 E. VOORHEES STREET, SUITE A
DANVILLE, IL 61832
PHONE: 217-431-2384
FAX: 217-431-2237

WATER:
AQUA ILLINOIS WATER CO.
1300 WEST FAIRCHILD STREET
DANVILLE, IL 61832
PHONE: 217-442-3063
FAX: 217-442-0178

POWER:
AMERENIP
1112 WEST ANTHONY DRIVE
URBANA, IL 61803-7070
PHONE: 1-800-755-5000
FAX: 217-424-7007

GAS:
AMERENIP
2460 NORTH JASPER STREET
DECATUR, IL 62526
PHONE: 800-755-5000
FAX: 217-425-4151

CABLE TELEVISION:
INSIGHT COMMUNICATIONS
806 1/2 EAST MAIN STREET
DANVILLE, IL 61832
PHONE: 217-443-2941
FAX: 217-443-3907

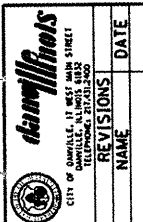
TELEPHONE:
SBC
201 S NEIL ST
CHAMPAIGN, IL 61820
PHONE: 217-398-7979
FAX: 217-398-7991

FIRE DEPARTMENT
DANVILLE FIRE DEPARTMENT
1111 NORTH GRINNIN STREET
DANVILLE, IL 61832
PHONE: 217-431-2350
FAX: 217-431-2359
EMERGENCY: 911

DEPARTMENT OF ENGINEERING
DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
GENERAL NOTES

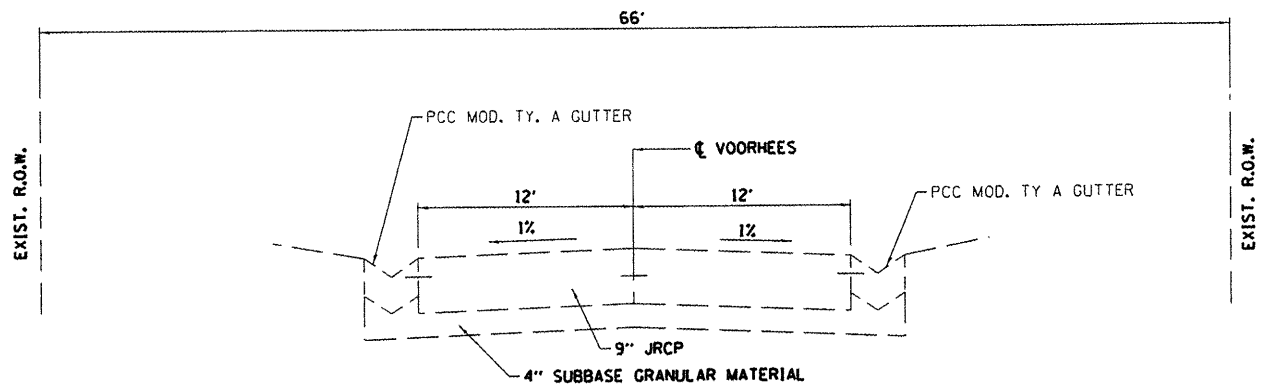
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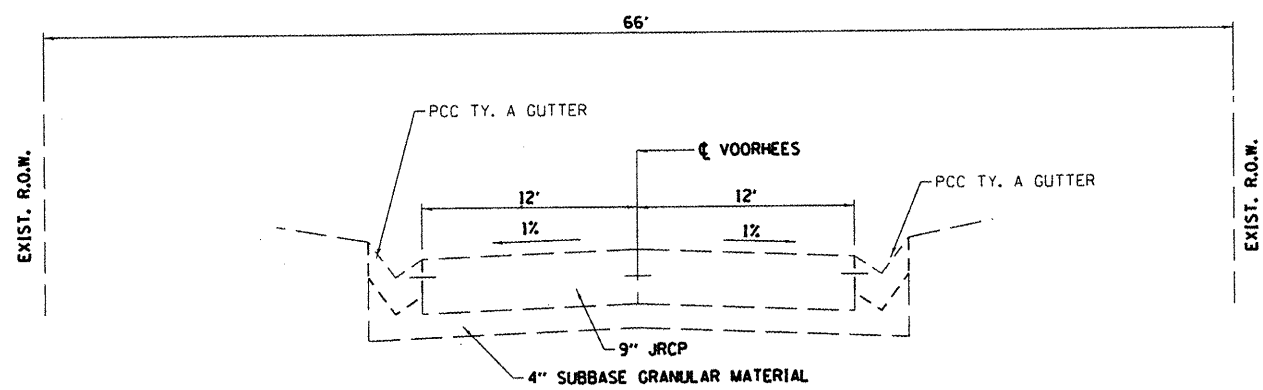


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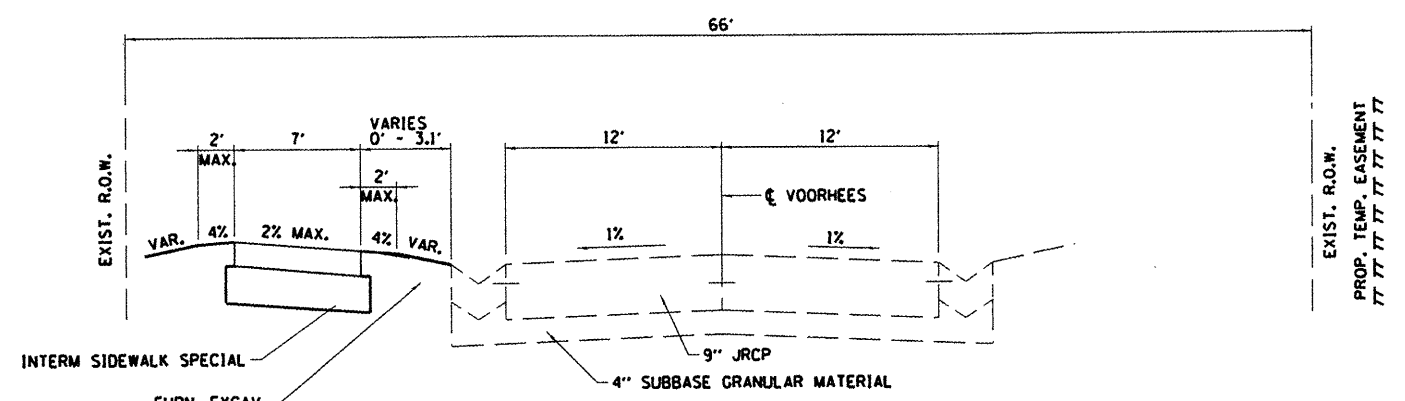
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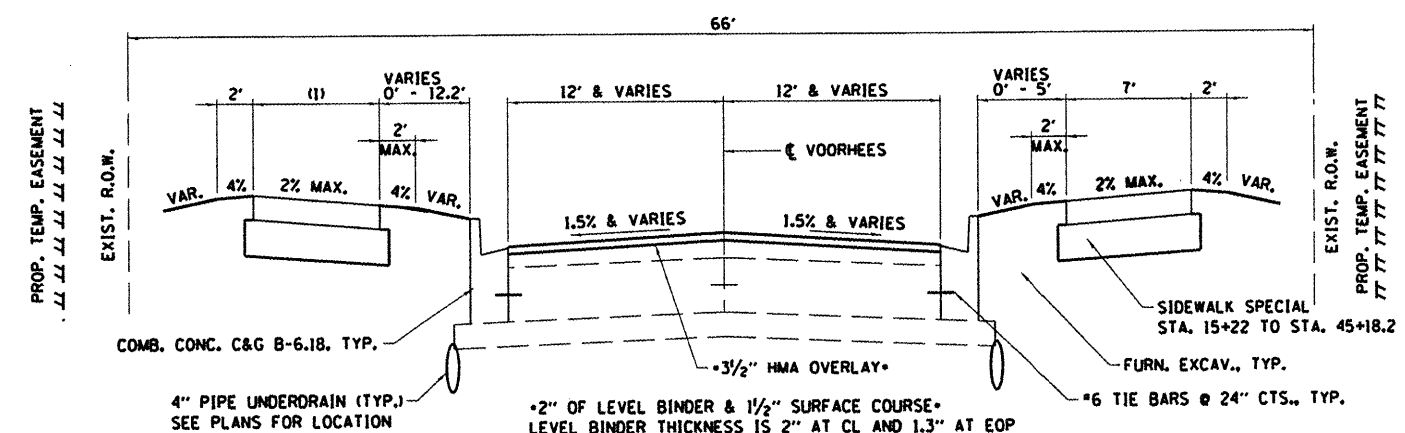
EXISTING TYPICAL SECTION
STA. 10+28 TO STA. 30+28



EXISTING TYPICAL SECTION
STA. 31+72.24 TO STA. 38+89.8
STA. 40+10.3 TO STA. 48+40.5



PROPOSED TYPICAL SECTION
STA. 10+29 TO STA. 13+45



PROPOSED TYPICAL SECTION
STA. 13+45 TO STA. 30+28
STA. 31+72.24 TO STA. 38+89.8
STA. 40+10.3 TO STA. 48+40.5

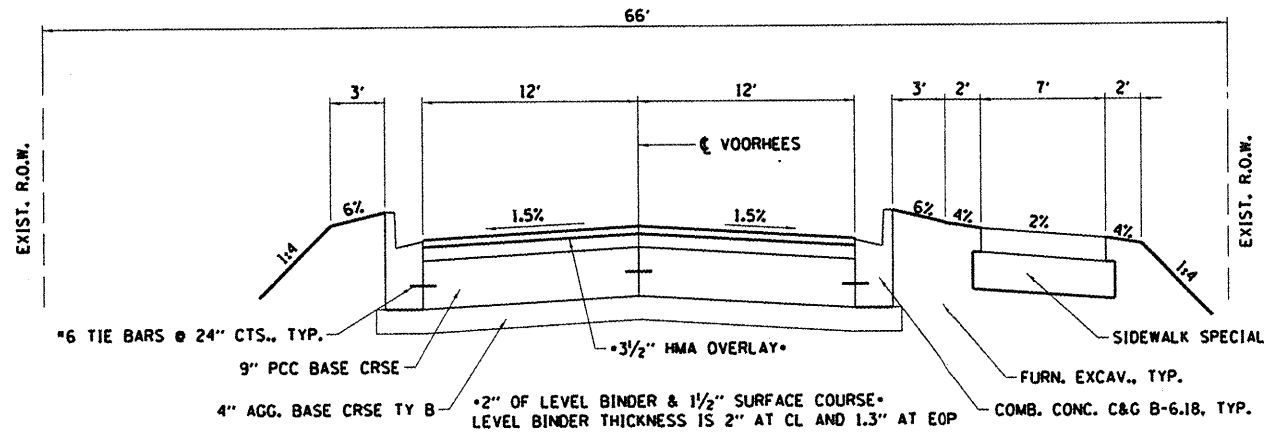
(1) SIDEWALK SPECIAL, 7' STA. 13+45 TO STA. 14+72.9
PCC SIDEWALK 5", STA. 45+12.2 TO STA. 46+57.8

MINIMUM MIXTURE REQUIREMENTS
The following mixture requirements are applicable for this project.

| LOCATION | VOORHEES | VOORHEES & SN 092-6010 |
|----------------------|---------------------------------------|--|
| MIXTURE USE | LEV. BINDER & PARTIAL DEPTH PATCH MIX | SURFACE, INC HMA & BRIDGE WEARING SURF |
| AC/PG | PG 64-22 | PG 64-22 |
| RAP % (MAX) | 15% | 10% |
| DESIGN AIR VOIDS | 4.0% @ Ndes = 70 | 4.0% @ Ndes = 70 |
| MIX COMP (GRADATION) | IL-9.5 | IL-9.5 |
| FRICTION AGGREGATE | MIX C | MIX D |

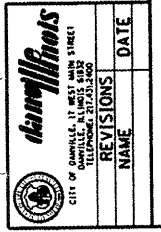
NOTES:
1. IF AN ANTI-STRIPPING ADDITIVE IS REQUIRED FOR ANY HMA, THE COST OF THE ADDITIVE WILL NOT BE PAID FOR SEPARATELY AS DESCRIBED IN ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS. IF THE CONTRACTOR ANTICIPATES THAT AN ADDITIVE WILL BE NEEDED, THE COST SHOULD BE INCLUDED IN THE UNIT BID PRICE FOR HMA OF THE SPECIFIED TYPE.

NOTES:
1. CURB AND GUTTER TO PAVEMENT TIE BARS MAY BE OMITTED IN LOCATIONS WHERE EXISTING TIE BARS CAN BE INCORPORATED INTO THE WORK. DRILL AND EPOXY GROUT NEW TIE BARS WITH A 6" MINIMUM EMBEDMENT INTO EXISTING CONCRETE IN ACCORDANCE WITH SECTION 584 OF THE STANDARD SPECIFICATIONS. TIE BARS SHALL EXTEND 12" MINIMUM INTO NEW WORK.



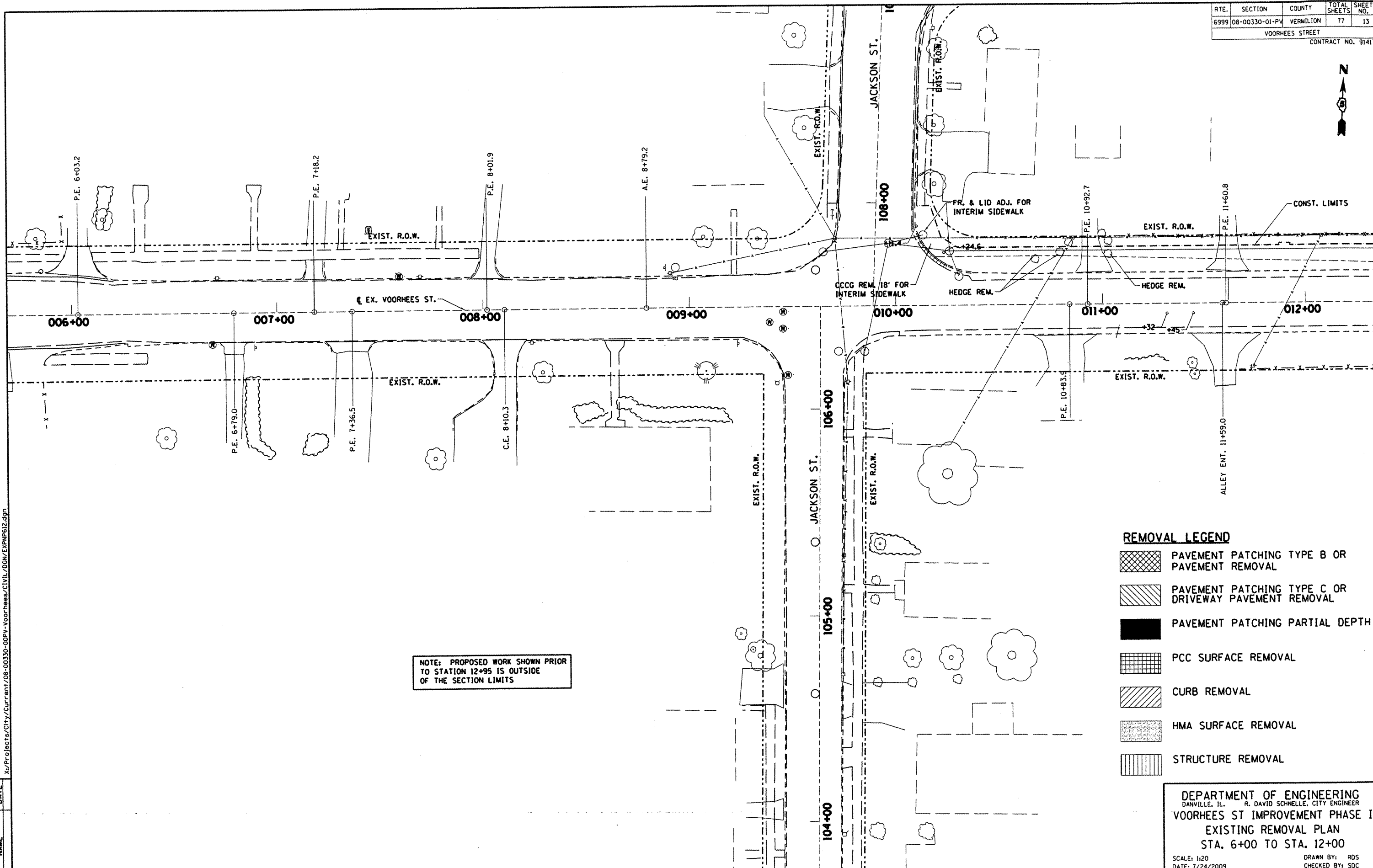
PROPOSED TYPICAL SECTION
STA. 30+28 TO STA. 31+72.24

DEPARTMENT OF ENGINEERING
DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
EXISTING & PROPOSED
TYPICAL SECTIONS
SCALE: 1/4" = 1'-0"
DATE: 7/24/2009
DRAWN BY: SDC
CHECKED BY:



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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 13 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |



NOTE: PROPOSED WORK SHOWN PRIOR TO STATION 12+95 IS OUTSIDE OF THE SECTION LIMITS

REMOVAL LEGEND

- PAVEMENT PATCHING TYPE B OR PAVEMENT REMOVAL
- PAVEMENT PATCHING TYPE C OR DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT PATCHING PARTIAL DEPTH
- PCC SURFACE REMOVAL
- CURB REMOVAL
- HMA SURFACE REMOVAL
- STRUCTURE REMOVAL

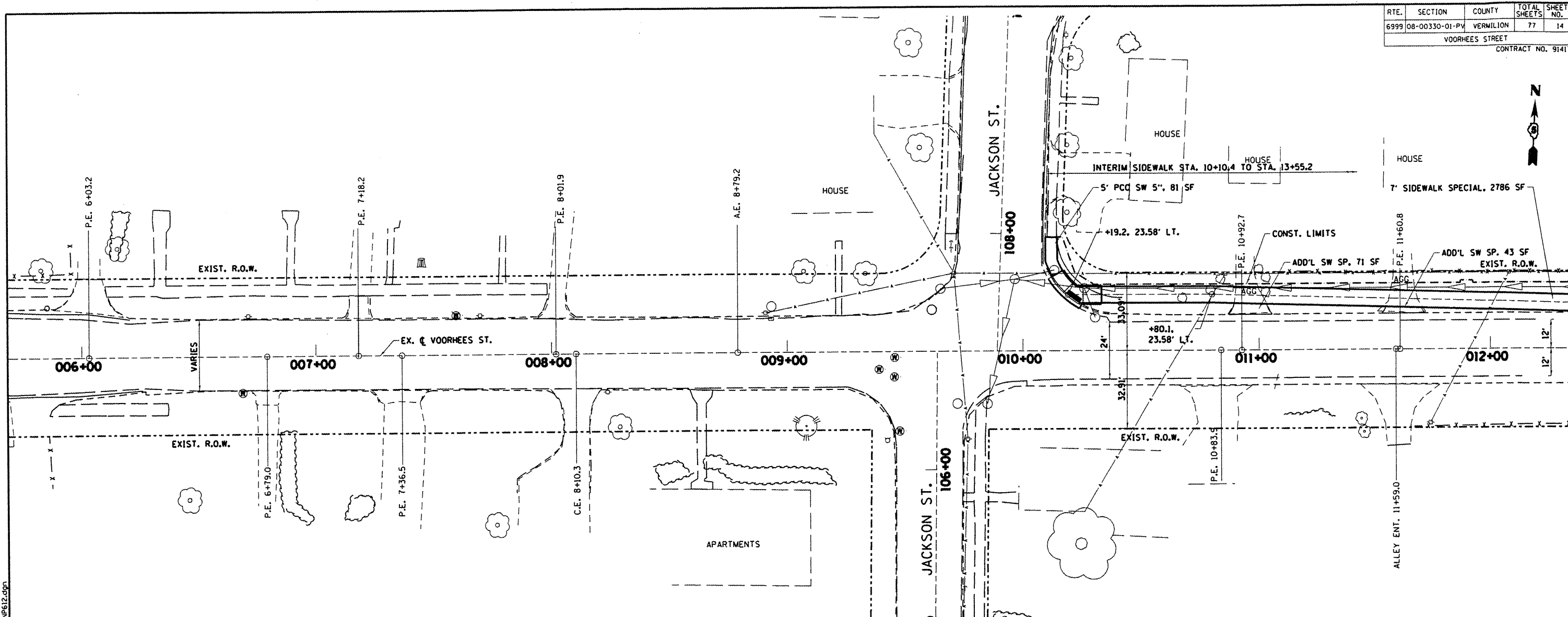
DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
EXISTING REMOVAL PLAN
STA. 6+00 TO STA. 12+00
 SCALE: 1:20 DRAWN BY: ROS
 DATE: 7/24/2009 CHECKED BY: SDC

danville
 CITY OF DANVILLE, ILLINOIS
 PUBLIC WORKS DEPARTMENT
 REVISIONS

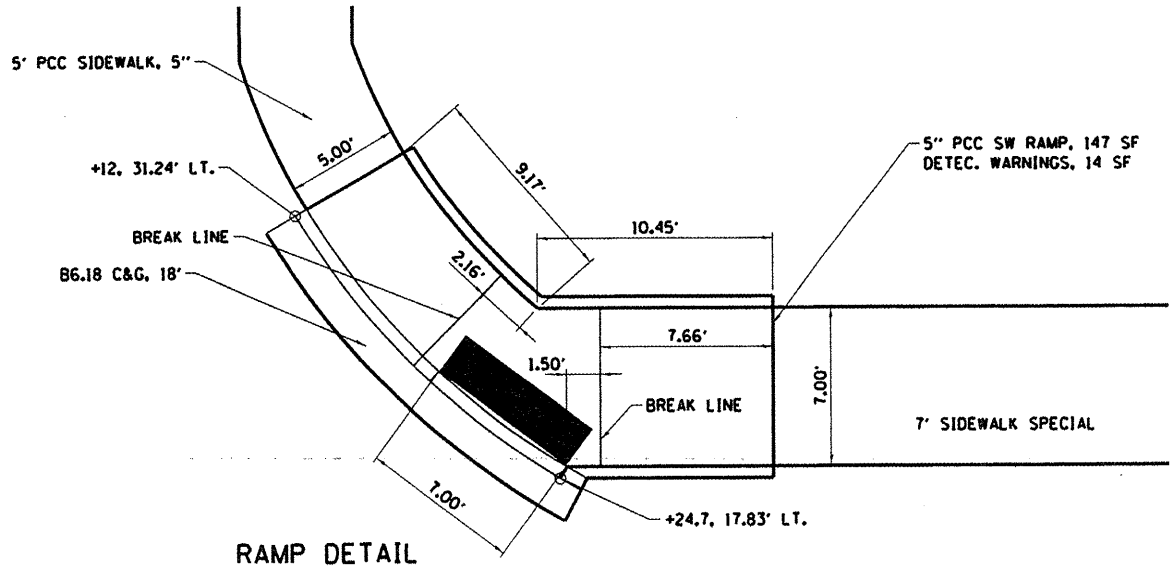
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 14 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |



NOTE: PROPOSED WORK SHOWN PRIOR TO STATION 12+95 IS OUTSIDE OF THE SECTION LIMITS



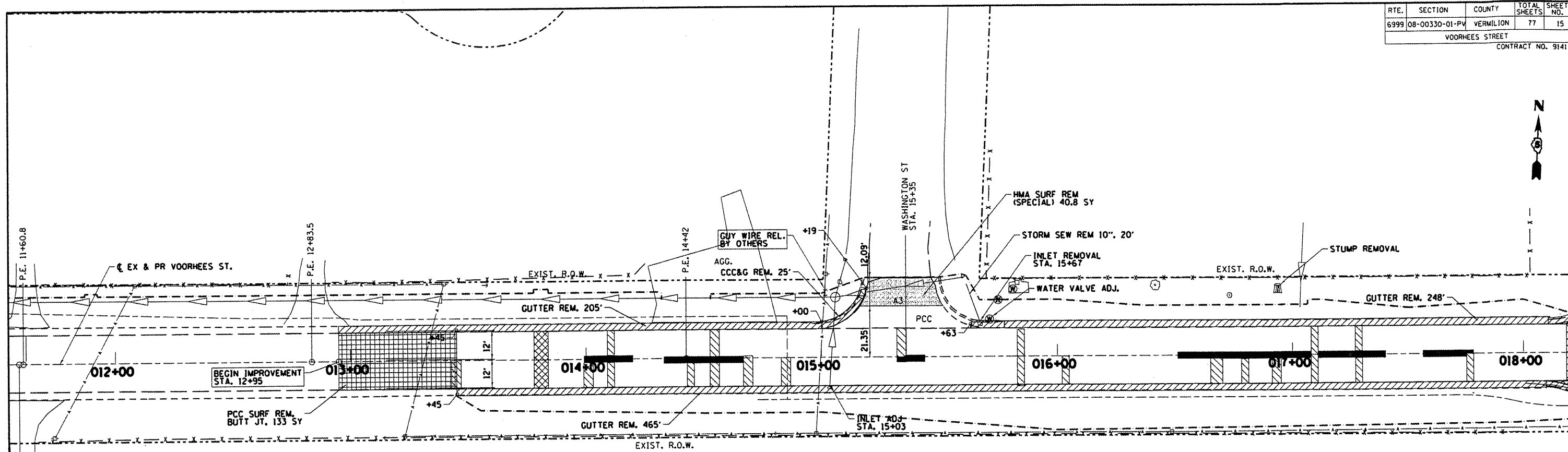
RAMP DETAIL

DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
 PROPOSED PLAN & PROFILE
 STA. 6+00 TO STA. 12+00
 SCALE: 1:20
 DATE: 7/24/2009
 DRAWN BY: SOC
 CHECKED BY: RDS

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

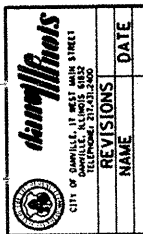
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 15 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |



NOTE: PROPOSED WORK SHOWN PRIOR TO STATION STATION 12+95 IS OUTSIDE OF THE SECTION LIMITS

- REMOVAL LEGEND**
- PAVEMENT PATCHING TYPE B OR PAVEMENT REMOVAL
 - PAVEMENT PATCHING TYPE C OR DRIVEWAY PAVEMENT REMOVAL
 - PAVEMENT PATCHING PARTIAL DEPTH
 - PCC SURFACE REMOVAL
 - CURB REMOVAL
 - HMA SURFACE REMOVAL
 - STRUCTURE REMOVAL



| REVISIONS | DATE |
|-----------|------|
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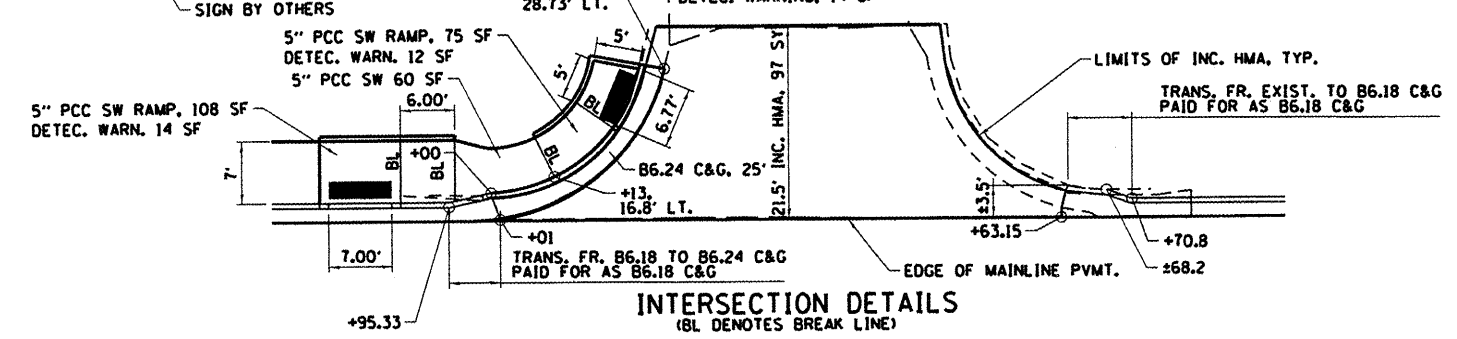
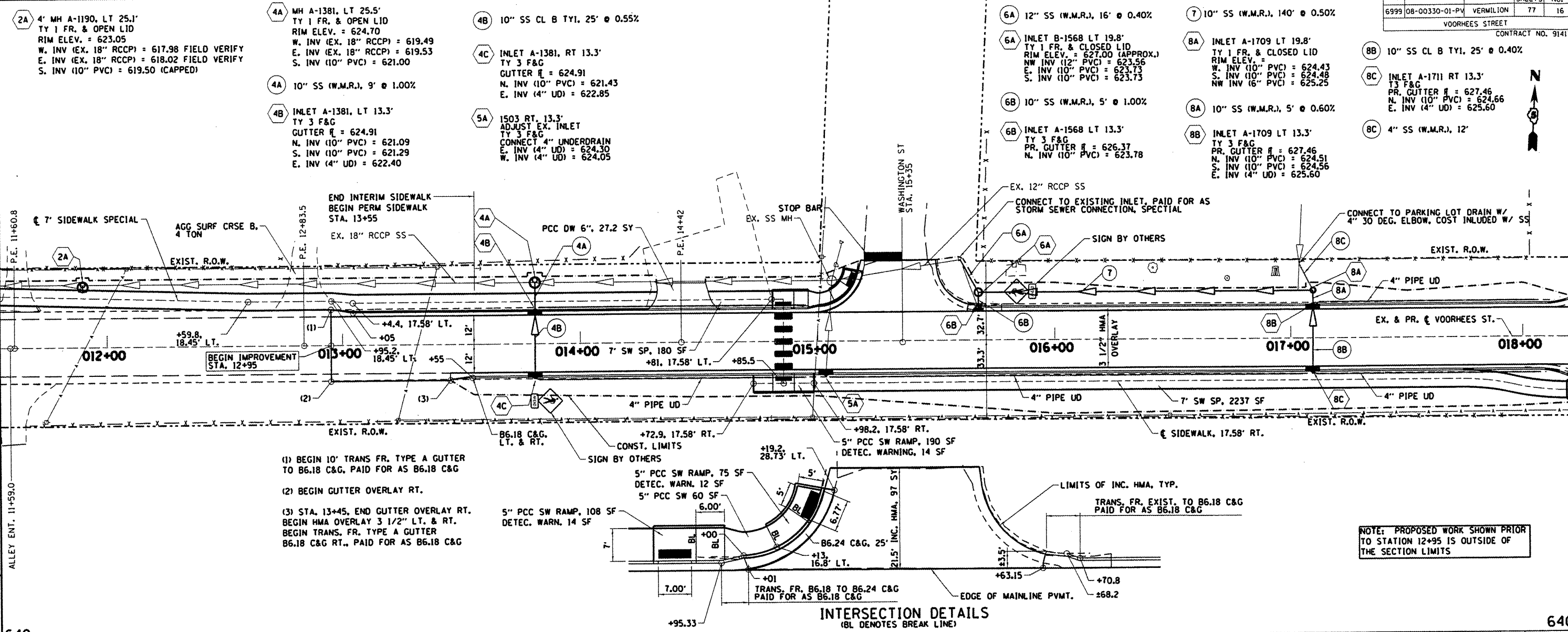
DEPARTMENT OF ENGINEERING
 DANVILLE, ILL. R. DAVID SCHNELLE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 EXISTING REMOVAL PLAN
 STA. 12+00 TO STA. 18+00
 SCALE: 1:20 DRAWN BY: RDS
 DATE: 7/24/2009 CHECKED BY: SDC

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ALLEY ENT. 11+59.0

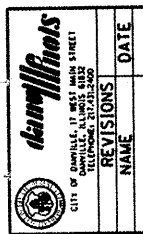
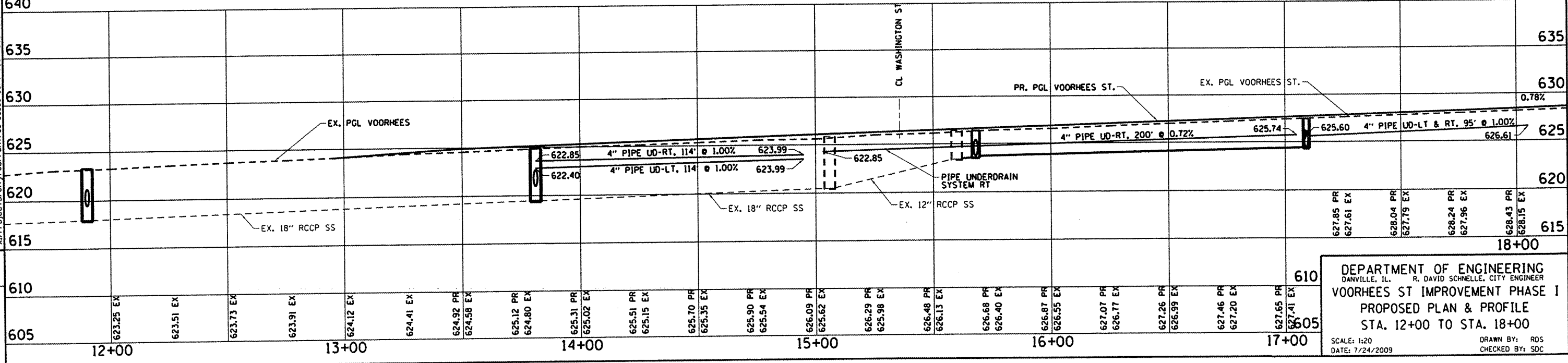
P.E. 11+60.8

| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 16 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |



- (1) BEGIN 10' TRANS FR. TYPE A GUTTER TO B6.18 C&G, PAID FOR AS B6.18 C&G
- (2) BEGIN GUTTER OVERLAY RT.
- (3) STA. 13+45, END GUTTER OVERLAY RT. BEGIN HMA OVERLAY 3 1/2' LT. & RT. BEGIN TRANS. FR. TYPE A GUTTER B6.18 C&G RT., PAID FOR AS B6.18 C&G

NOTE: PROPOSED WORK SHOWN PRIOR TO STATION 12+95 IS OUTSIDE OF THE SECTION LIMITS




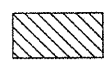

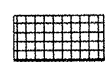
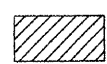


| DATE | REVISIONS | NAME |
|------|-----------|------|
| 605 | 623.25 EX | |
| 610 | 623.51 EX | |
| 615 | 623.73 EX | |
| 620 | 623.91 EX | |
| 625 | 624.12 EX | |
| 630 | 624.41 EX | |
| 635 | 624.92 PR | |
| 640 | 624.58 EX | |
| 645 | 625.12 PR | |
| 650 | 624.80 EX | |
| 655 | 625.31 PR | |
| 660 | 625.02 EX | |
| 665 | 625.51 PR | |
| 670 | 625.15 EX | |
| 675 | 625.70 PR | |
| 680 | 625.35 EX | |
| 685 | 625.90 PR | |
| 690 | 625.54 EX | |
| 695 | 626.09 PR | |
| 700 | 625.62 EX | |
| 705 | 626.29 PR | |
| 710 | 625.98 EX | |
| 715 | 626.48 PR | |
| 720 | 626.13 EX | |
| 725 | 626.68 PR | |
| 730 | 626.40 EX | |
| 735 | 626.87 PR | |
| 740 | 626.55 EX | |
| 745 | 627.07 PR | |
| 750 | 626.77 EX | |
| 755 | 627.26 PR | |
| 760 | 626.99 EX | |
| 765 | 627.46 PR | |
| 770 | 627.20 EX | |
| 775 | 627.65 PR | |
| 780 | 627.41 EX | |

DEPARTMENT OF ENGINEERING
 DANVILLE, ILL. R. DAVID SCHNELLE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 PROPOSED PLAN & PROFILE
 STA. 12+00 TO STA. 18+00

SCALE: 1:20
 DATE: 7/24/2009
 DRAWN BY: ROS
 CHECKED BY: SDC

| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 17 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |

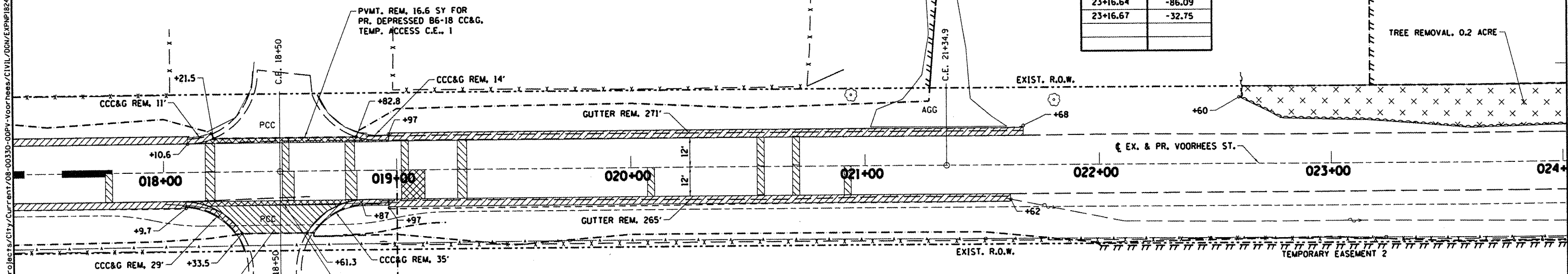
REMOVAL LEGEND

-  PAVEMENT PATCHING TYPE B OR PAVEMENT REMOVAL
-  PAVEMENT PATCHING TYPE C OR DRIVEWAY PAVEMENT REMOVAL
-  PAVEMENT PATCHING PARTIAL DEPTH
-  PCC SURFACE REMOVAL
-  CURB REMOVAL
-  HMA SURFACE REMOVAL
-  STRUCTURE REMOVAL

SPRINGHILL STOCKPILE AREA

SPRINGHILL CEMETERY
TEMPORARY EASEMENT 1

| STATION | OFFSET |
|----------|---------|
| 21+27.79 | -32.69 |
| 21+48.35 | -303.10 |
| 21+56.44 | -474.89 |
| 23+16.65 | -424.96 |
| 23+22.48 | -346.02 |
| 23+09.73 | -183.59 |
| 23+21.78 | -102.79 |
| 23+16.64 | -86.09 |
| 23+16.67 | -32.75 |



SPRINGHILL CEMETERY
TEMPORARY EASEMENT 2

| STATION | OFFSET |
|----------|--------|
| 22+00.00 | 34.31 |
| 28+25.00 | 34.31 |

DEPARTMENT OF ENGINEERING
DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER

VOORHEES ST IMPROVEMENT PHASE I
EXISTING REMOVAL PLAN
STA. 18+00 TO STA. 24+00

SCALE: 1:20
DATE: 7/24/2009

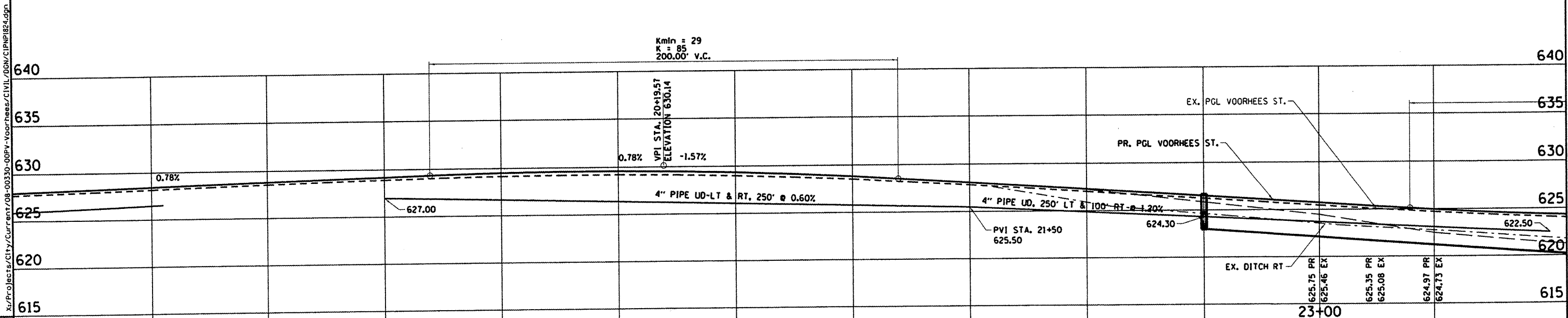
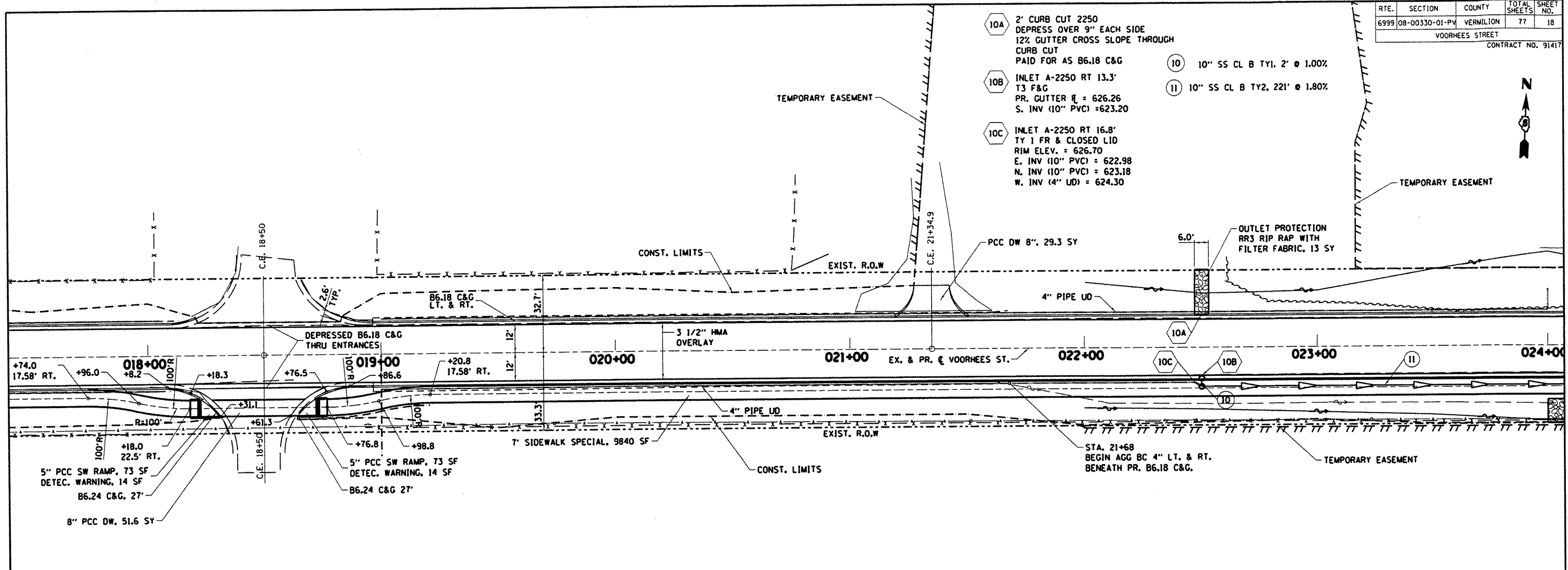
DRAWN BY: RDS
CHECKED BY: SDC

danwilliams
CITY OF DANVILLE, ILLINOIS
TELEPHONE: 217-231-2400

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

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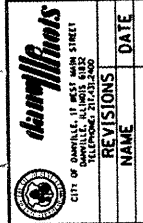
| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 18 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |



| REVISIONS | DATE |
|-----------|------|
| 628.43 PR | |
| 628.15 EX | |
| 628.63 PR | |
| 628.35 EX | |
| 628.82 PR | |
| 628.55 EX | |
| 629.02 PR | |
| 628.74 EX | |
| 629.21 PR | |
| 628.93 EX | |
| 629.40 PR | |
| 629.08 EX | |
| 629.54 PR | |
| 629.18 EX | |
| 629.61 PR | |
| 629.24 EX | |
| 629.61 PR | |
| 629.25 EX | |
| 629.53 PR | |
| 629.18 EX | |
| 629.38 PR | |
| 629.03 EX | |
| 629.16 PR | |
| 628.82 EX | |
| 628.86 PR | |
| 628.54 EX | |
| 628.49 PR | |
| 628.20 EX | |
| 628.10 PR | |
| 627.84 EX | |
| 627.70 PR | |
| 627.45 EX | |
| 627.31 PR | |
| 627.04 EX | |
| 626.92 PR | |
| 626.64 EX | |
| 626.53 PR | |
| 626.27 EX | |
| 626.14 PR | |
| 625.88 EX | |
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| 625.08 EX | |
| 624.97 PR | |
| 624.73 EX | |

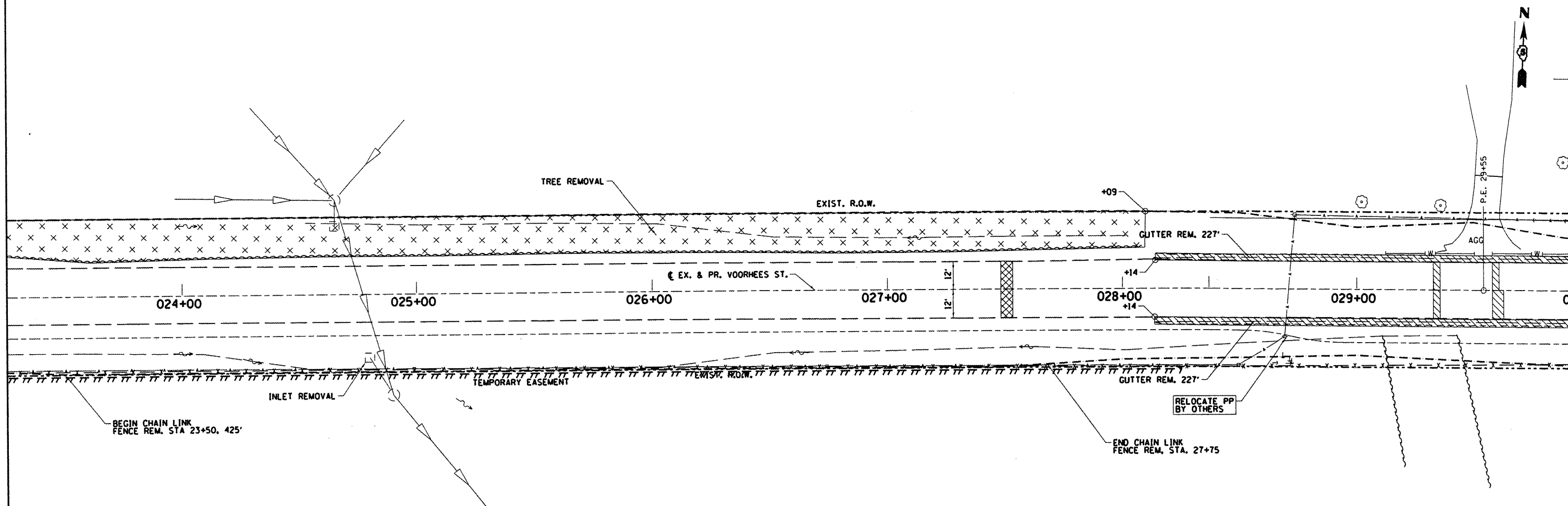
DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
PROPOSED PLAN & PROFILE
STA. 18+00 TO STA. 24+00

SCALE: 1:20 DRAWN BY: SDC
 DATE: 7/24/2009 CHECKED BY: RDS










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| | | | | |
|--------------------|----------------|-----------|--------------|-----------|
| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 6999 | 08-00330-01-PV | VERMILION | 77 | 19 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |



REMOVAL LEGEND

-  PAVEMENT PATCHING TYPE B OR PAVEMENT REMOVAL
-  PAVEMENT PATCHING TYPE C OR DRIVEWAY PAVEMENT REMOVAL
-  PAVEMENT PATCHING PARTIAL DEPTH
-  PCC SURFACE REMOVAL
-  CURB REMOVAL
-  HMA SURFACE REMOVAL
-  STRUCTURE REMOVAL

DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
 EXISTING REMOVAL PLAN
 STA. 24+00 TO STA. 29+00
 SCALE: 1:20 DRAWN BY: ROS
 DATE: 7/24/2009 CHECKED BY: SOC

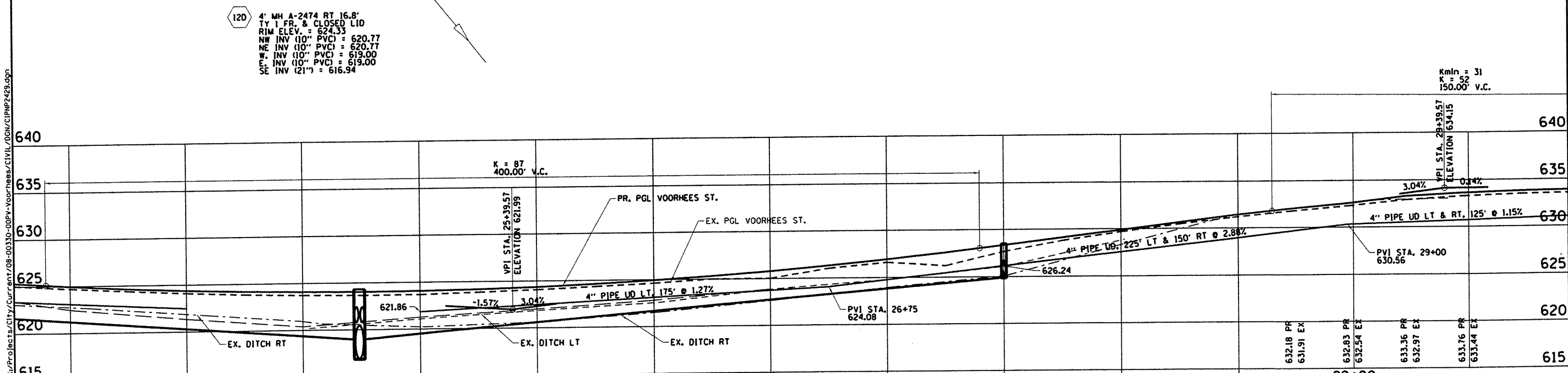
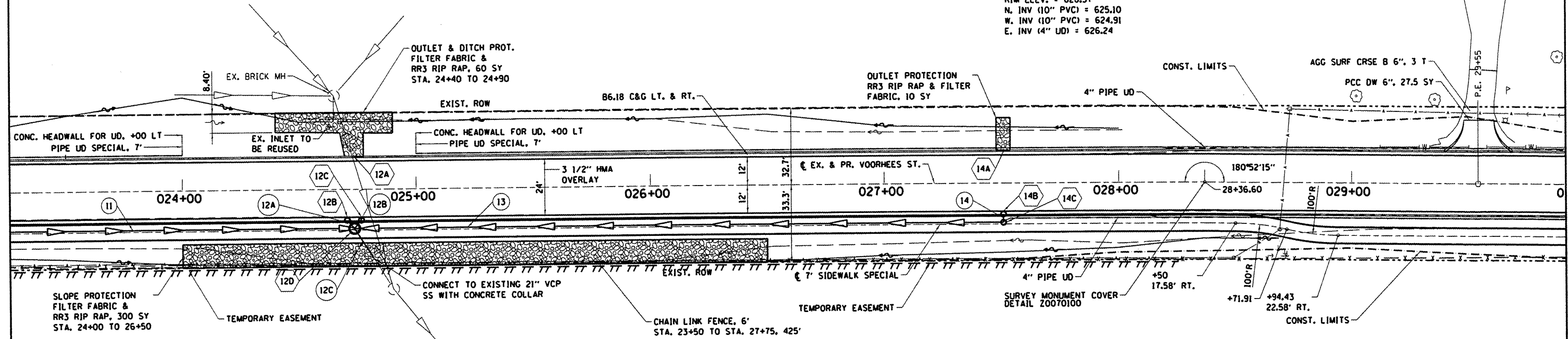
Revisions

| NO. | DESCRIPTION | DATE |
|-----|-------------|------|
| | | |
| | | |

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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 20 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |

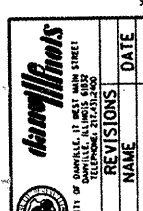
- 12A 4' CURB CUT 2472 DEPRESS OVER 9" EACH SIDE 12% GUTTER CROSS SLOPE PAID FOR AS B6.18 C&G
- 12B INLET A-2471 RT 13.3' TY 3 F&G PR. GUTTER \bar{r} = 623.79 SE INV (10" PVC) = 620.79
- 12C INLET A-2477 RT 13.3' TY 3 F&G PR. GUTTER \bar{r} = 623.79 SW INV (10" PVC) = 620.79
- 12A 10" SS CL B TY1, 2' @ 1.00%
- 12B 10" SS CL B TY1, 2' @ 1.00%
- 12C 21" SS CL B TY 2, 14' @ 1.00%
- 13 10" SS CL B TY2, 276' @ 2.14%
- 14A 2' CURB CUT 2750 DEPRESS OVER 9" EACH SIDE 12% GUTTER CROSS SLOPE PAID FOR AS B6.18 C&G
- 14B INLET A-2750 RT 13.3' TY 3V F&G PR. GUTTER \bar{r} = 628.12 S. INV (10" PVC) = 625.12
- 14 10" SS CL B TY1, 2' @ 1.00%
- 14C INLET A-2750 RT 16.8' TY 1 FR. & CLOSED LID RIM ELEV. = 628.57 N. INV (10" PVC) = 625.10 W. INV (10" PVC) = 624.91 E. INV (4" UD) = 626.24



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 605 | 624.91 PR | 624.73 EX | 624.64 PR | 624.40 EX | 624.39 PR | 624.10 EX | 624.21 PR | 623.88 EX | 624.10 PR | 623.73 EX | 624.06 PR | 623.69 EX | 624.09 PR | 623.70 EX | 624.20 PR | 623.88 EX | 624.38 PR | 624.09 EX | 624.63 PR | 624.34 EX | 624.95 PR | 624.64 EX | 625.34 PR | 625.03 EX | 625.81 PR | 625.04 EX | 626.35 PR | 626.05 EX | 626.96 PR | 626.64 EX | 627.64 PR | 626.25 EX | 628.39 PR | 627.70 EX | 629.15 PR | 628.83 EX | 629.91 PR | 629.70 EX | 630.67 PR | 630.48 EX | 631.43 PR | 631.19 EX |
| | 24+00 | | | | 25+00 | | | | | | | | 26+00 | | | | | | | | 27+00 | | | | | | 28+00 | | | | | | | | | | | | | | | |

DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
PROPOSED PLAN & PROFILE
STA. 24+00 TO STA. 29+00

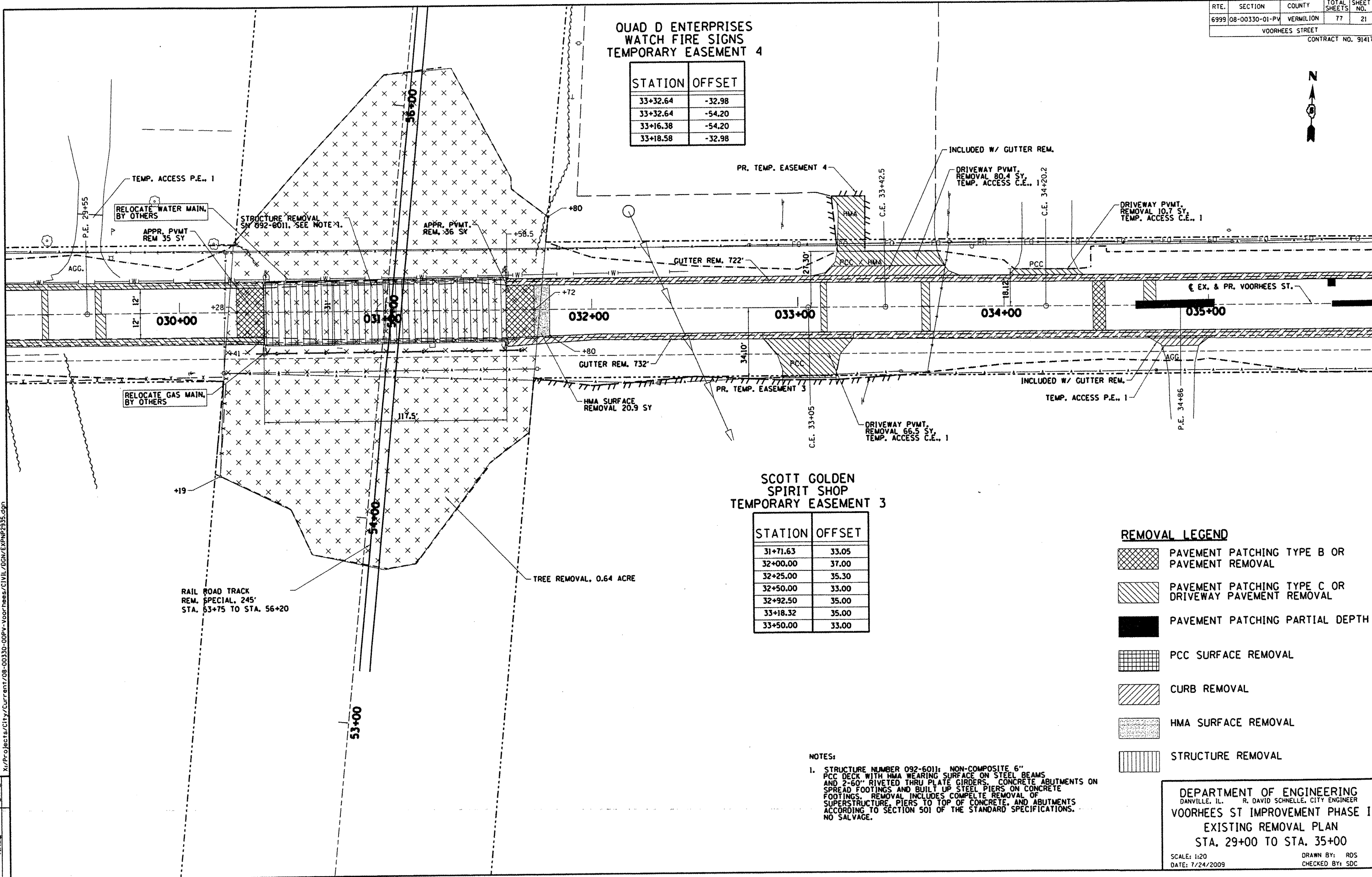
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 DATE: 7/24/2009
 DRAWN BY:
 CHECKED BY:



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QUAD D ENTERPRISES
WATCH FIRE SIGNS
TEMPORARY EASEMENT 4

| STATION | OFFSET |
|----------|--------|
| 33+32.64 | -32.98 |
| 33+32.64 | -54.20 |
| 33+16.38 | -54.20 |
| 33+18.58 | -32.98 |



SCOTT GOLDEN
SPIRIT SHOP
TEMPORARY EASEMENT 3

| STATION | OFFSET |
|----------|--------|
| 31+71.63 | 33.05 |
| 32+00.00 | 37.00 |
| 32+25.00 | 35.30 |
| 32+50.00 | 33.00 |
| 32+92.50 | 35.00 |
| 33+18.32 | 35.00 |
| 33+50.00 | 33.00 |

REMOVAL LEGEND

- PAVEMENT PATCHING TYPE B OR PAVEMENT REMOVAL
- PAVEMENT PATCHING TYPE C OR DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT PATCHING PARTIAL DEPTH
- PCC SURFACE REMOVAL
- CURB REMOVAL
- HMA SURFACE REMOVAL
- STRUCTURE REMOVAL

NOTES:
1. STRUCTURE NUMBER 092-6011: NON-COMPOSITE 6" PCC DECK WITH HMA WEARING SURFACE ON STEEL BEAMS AND 2-60" RIVETED THRU PLATE GIRDERS. CONCRETE ABUTMENTS ON SPREAD FOOTINGS, AND BUILT UP STEEL PIERS ON CONCRETE FOOTINGS. REMOVAL INCLUDES COMPLETE REMOVAL OF SUPERSTRUCTURE, PIERS TO TOP OF CONCRETE, AND ABUTMENTS ACCORDING TO SECTION 501 OF THE STANDARD SPECIFICATIONS. NO SALVAGE.

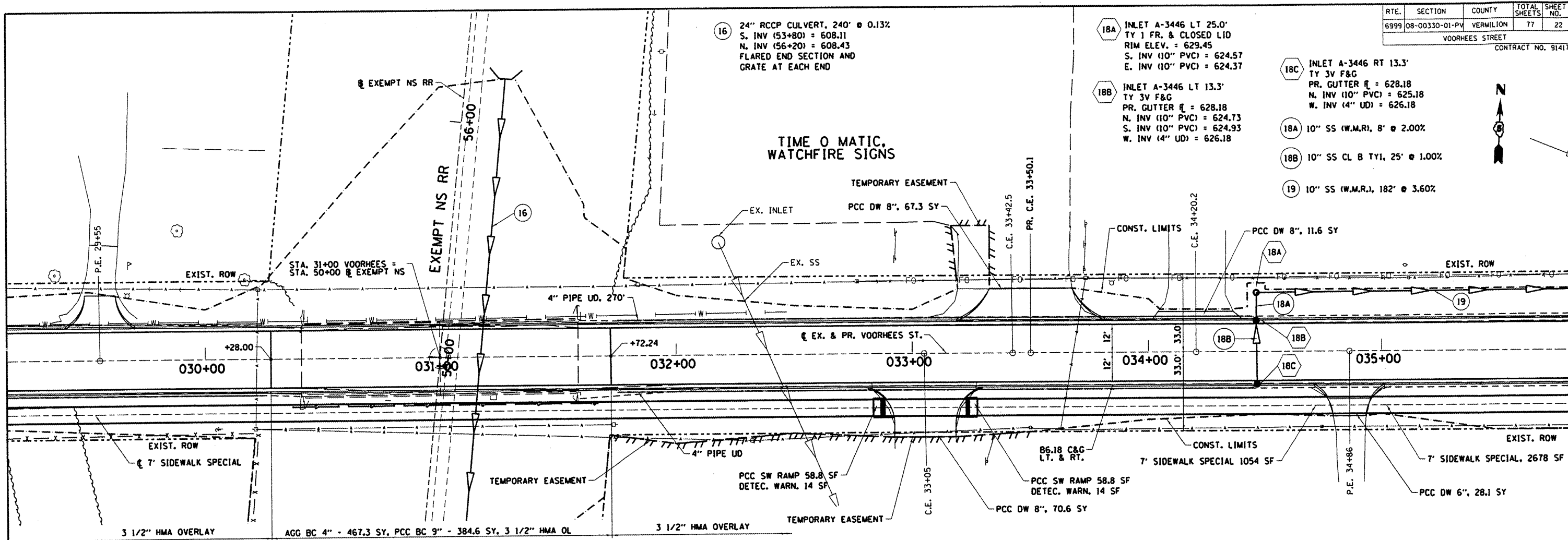
DEPARTMENT OF ENGINEERING
DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
EXISTING REMOVAL PLAN
STA. 29+00 TO STA. 35+00
SCALE: 1:20 DRAWN BY: RDS
DATE: 7/24/2009 CHECKED BY: SDC

dmw
CITY OF DANVILLE, ILLINOIS
REVISIONS
NAME DATE

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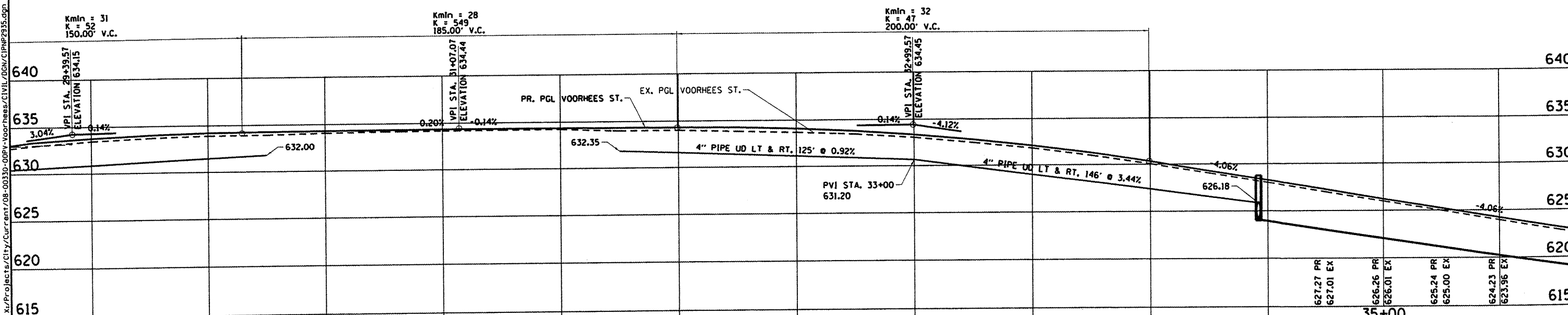
| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 22 |

VOORHEES STREET
CONTRACT NO. 91417



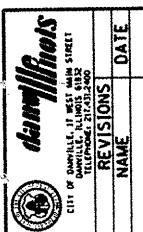
TIME O MATIC.
WATCHFIRE SIGNS

SPIRIT SHOP

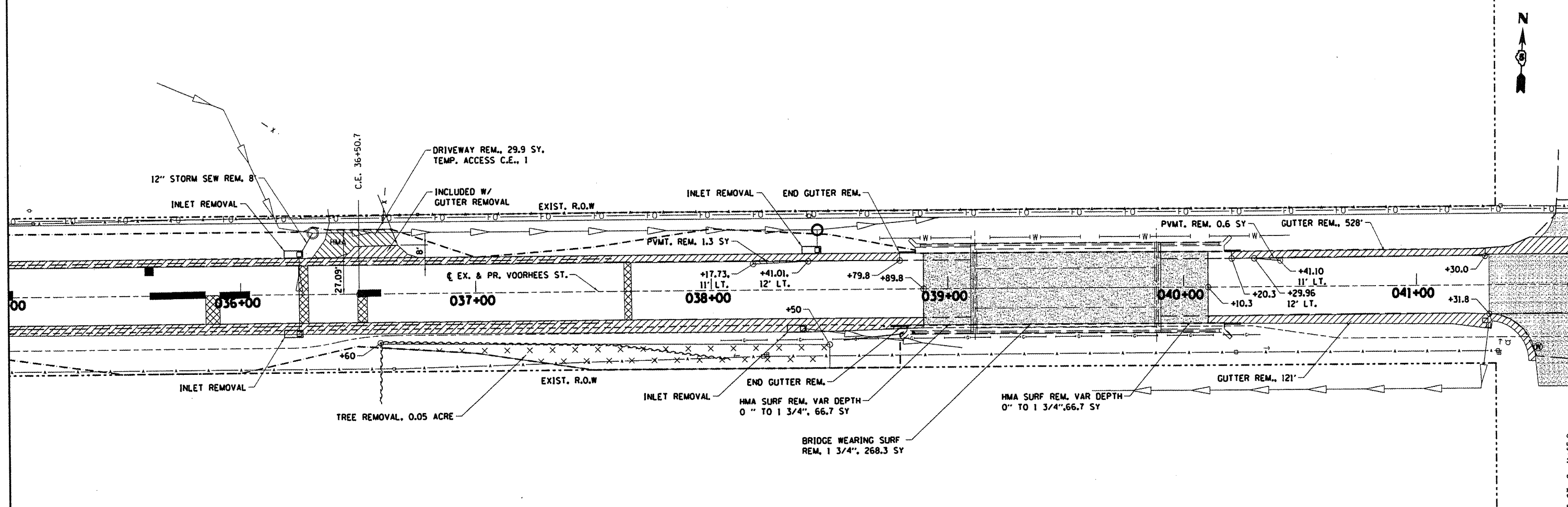


| REVISIONS | DATE | NAME |
|-----------|------|------------------------|
| 605 | | 633.76 PR 633.44 EX |
| 610 | | 634.05 PR 633.72 EX |
| 615 | | 634.21 PR 633.90 EX |
| 620 | | 634.27 PR 633.93 EX |
| 625 | | 634.31 PR 634.08 EX |
| 630 | | 634.34 PR 634.17 EX |
| 635 | | 634.36 PR 634.19 EX |
| 640 | | 634.36 PR 634.21 EX |
| | | 634.36 PR 634.24 EX |
| | | 634.34 PR 634.02 EX |
| | | 634.31 PR 634.02 EX |
| | | 634.28 PR 633.86 EX |
| | | 634.11 PR 633.71 EX |
| | | 633.81 PR 633.47 EX |
| | | 633.38 PR 633.09 EX |
| | | 632.81 PR 632.48 EX |
| | | 632.11 PR 631.82 EX |
| | | 631.28 PR 630.98 EX |
| | | 630.31 PR 630.05 EX |
| | | 629.30 PR 629.06 EX |
| | | 628.29 PR 628.03 EX |

DEPARTMENT OF ENGINEERING
DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
PROPOSED PLAN & PROFILE
STA. 29+00 TO STA. 35+00
SCALE: 1:20
DATE: 7/24/2009
DRAWN BY: SOC
CHECKED BY: RDS



| | | | | |
|--------------------|----------------|-----------|--------------|-----------|
| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 6999 | 08-00330-01-PV | VERMILION | 77 | 23 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |



REMOVAL LEGEND

- PAVEMENT PATCHING TYPE B OR PAVEMENT REMOVAL
- PAVEMENT PATCHING TYPE C OR DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT PATCHING PARTIAL DEPTH
- PCC SURFACE REMOVAL
- CURB REMOVAL
- HMA SURFACE REMOVAL
- STRUCTURE REMOVAL

NOTES:

1. COST OF BARRIER CURB REMOVAL AT BRIDGE APPROACH INCLUDED WITH V-CURB REMOVAL.

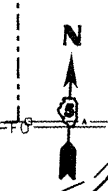
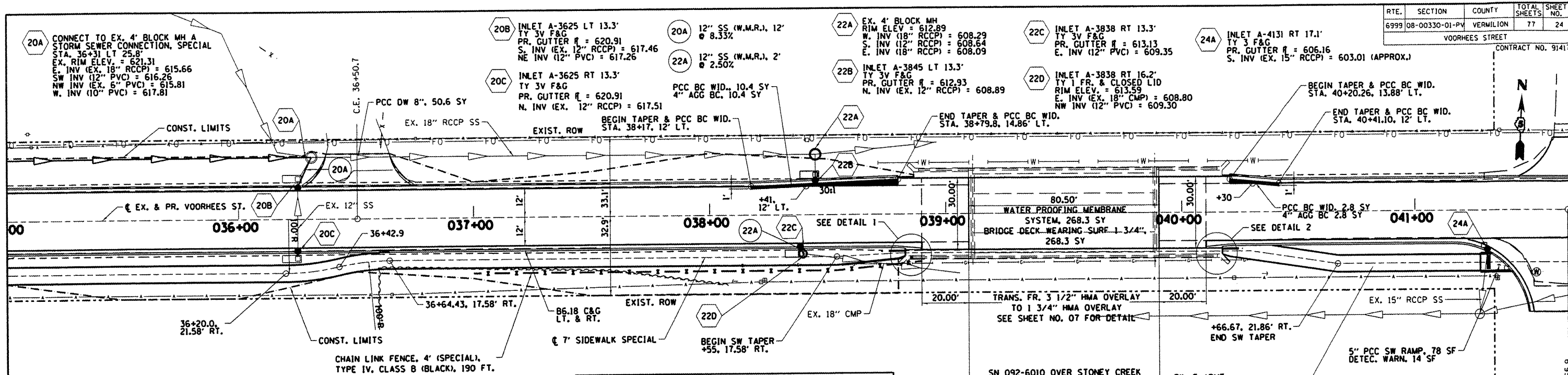
DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
EXISTING REMOVAL PLAN
STA. 35+00 TO STA. 41+00
 SCALE: 1:20 DRAWN BY: RDS
 DATE: 7/24/2009 CHECKED BY: SDC

City of Danville
 100 N. MAIN STREET
 DANVILLE, IL 61830
 (618) 232-2200
 WWW.DANVILLE.IL.GOV

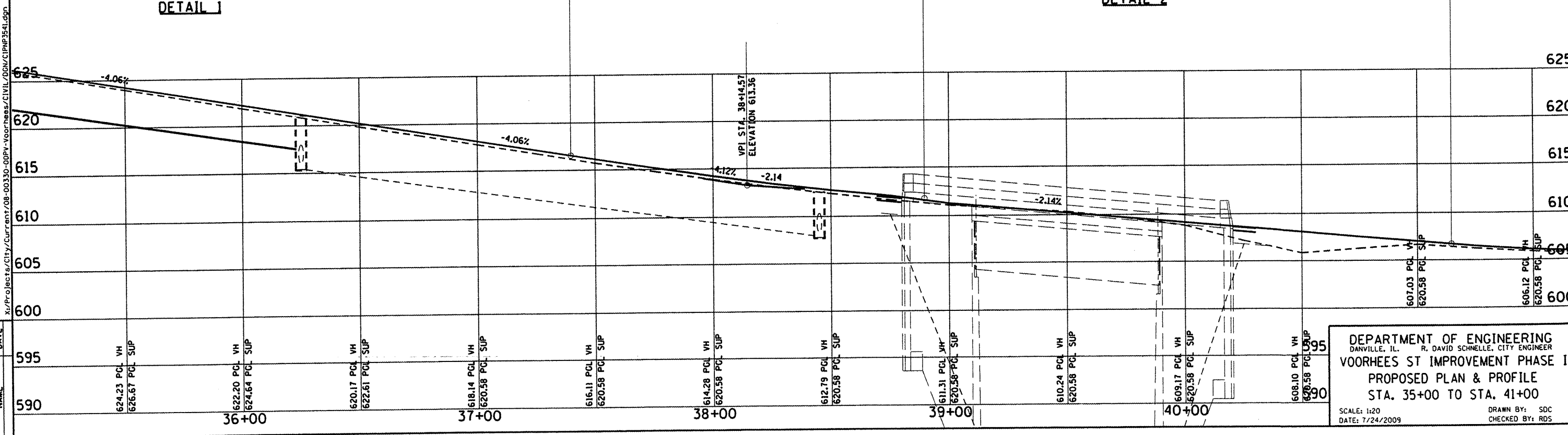
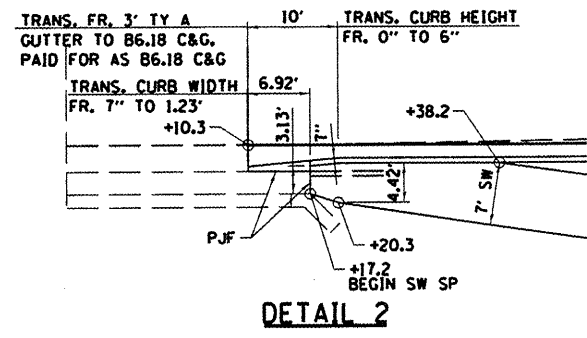
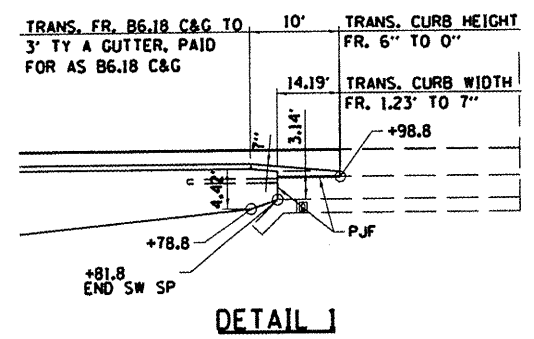
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COLLETT ST., S. 41+65.9

| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 24 |



- NOTES:**
- CURB AND GUTTER AND PCC BASE COURSE WIDENING SHALL BE POURED MONOLITHIC. #6 TIE BARS AT 24" CENTERS SHALL BE DRILLED AND EPOXY GROUTED WITH A MINIMUM 6" EMBEDMENT CONSTRUCTED ACCORDING TO SECTION 584 OF THE STANDARD SPECIFICATION. TIE BARS SHALL EXTEND 12" MINIMUM INTO THE NEW WORK.
 - EARTH EXCAVATION FOR WIDENING WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN THE COST OF PCC BASE COURSE WIDENING AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

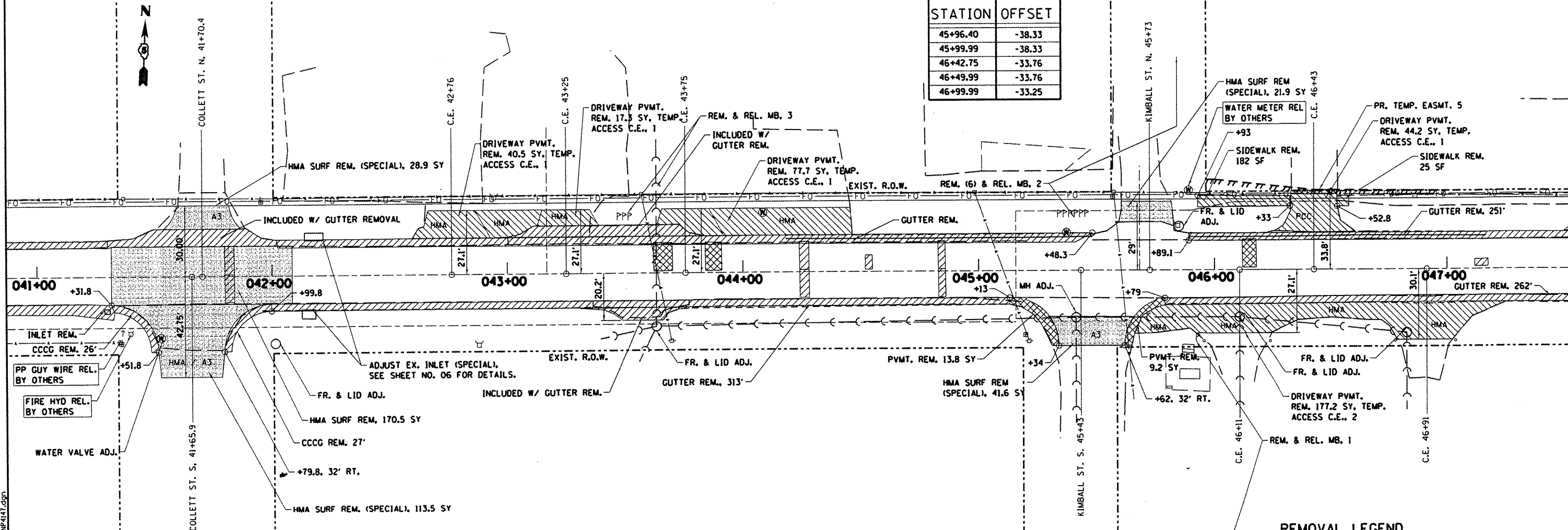


| NO. | DATE | REVISIONS |
|-----|------|-----------|
| 590 | | |
| 595 | | |

DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
 PROPOSED PLAN & PROFILE
 STA. 35+00 TO STA. 41+00
 SCALE: 1:20
 DATE: 7/24/2009
 DRAWN BY: SOC
 CHECKED BY: RDS

AEP LLC
ANDERSON ELECTRIC
TEMPORARY EASEMENT 5

| STATION | OFFSET |
|----------|--------|
| 45+96.40 | -38.33 |
| 45+99.99 | -38.33 |
| 46+42.75 | -33.76 |
| 46+49.99 | -33.76 |
| 46+99.99 | -33.25 |



REMOVAL LEGEND

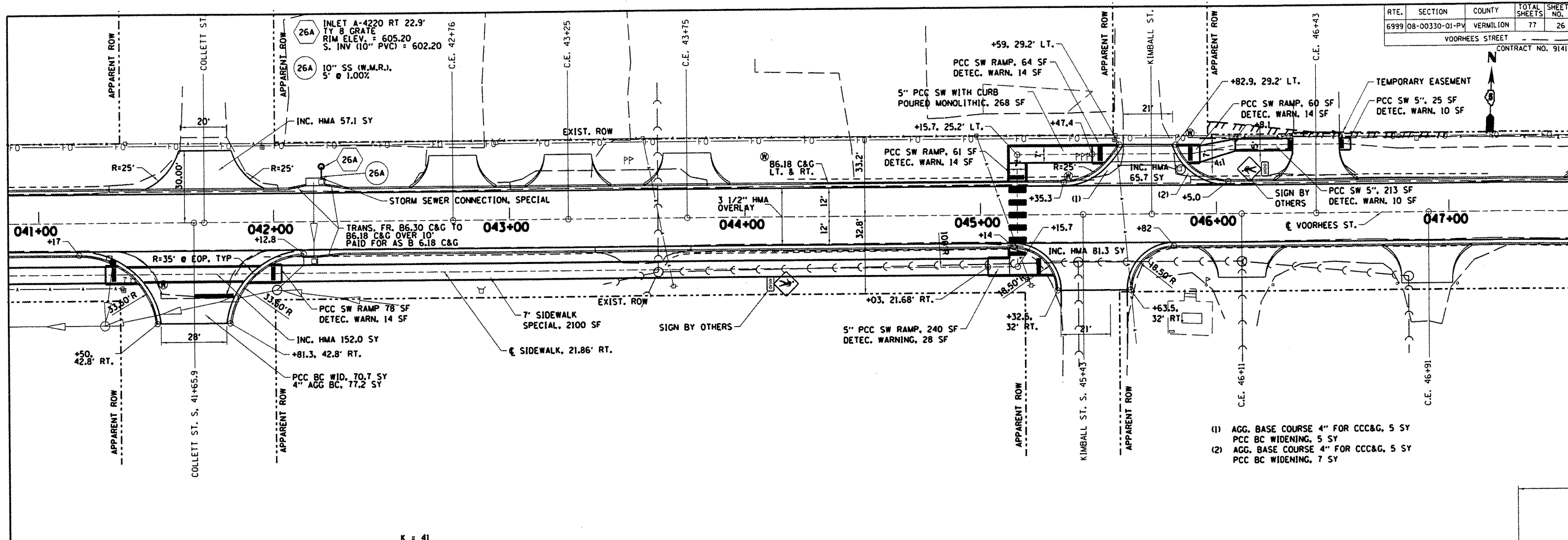
- PAVEMENT PATCHING TYPE B OR PAVEMENT REMOVAL
- PAVEMENT PATCHING TYPE C OR DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT PATCHING PARTIAL DEPTH
- PCC SURFACE REMOVAL
- CURB REMOVAL
- HMA SURFACE REMOVAL
- STRUCTURE REMOVAL

DEPARTMENT OF ENGINEERING
DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
EXISTING REMOVAL PLAN
STA. 41+00 TO STA. 47+00
SCALE: 1:20 DRAWN BY: RDS
DATE: 7/24/2009 CHECKED BY: SDC

danville
CITY OF DANVILLE, ILLINOIS
REVISIONS
NAME
DATE

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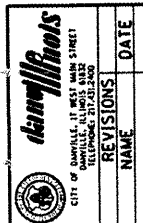
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|--------------------|----------------|-----------|--------------|-----------|
| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 6999 | 08-00330-01-PV | VERMILION | 77 | 26 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |



- NOTES:
- (1) AGG. BASE COURSE 4" FOR CCC&G, 5 SY
PCC BC WIDENING, 5 SY
 - (2) AGG. BASE COURSE 4" FOR CCC&G, 5 SY
PCC BC WIDENING, 7 SY

1. COST OF EARTH EXCAVATION FOR WIDENING IS INCLUDED IN THE COST OF PCC BASE COURSE WIDENING AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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| REVISIONS | NAME | DATE |
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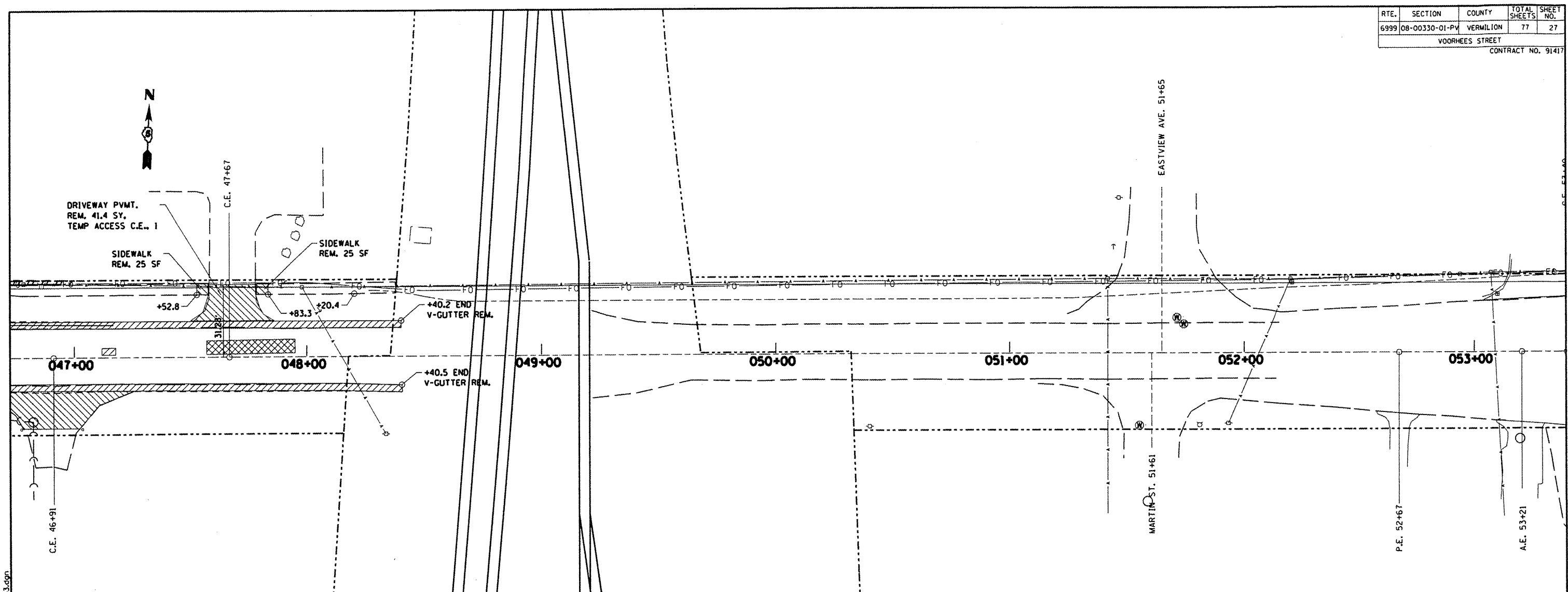
| STATION | DESCRIPTION | ELEVATION |
|---------|----------------|-----------|
| 42+00 | 606.12 PCL VH | 606.12 |
| 42+00 | 620.58 PCL SUP | 620.58 |
| 43+00 | 605.78 PCL VH | 605.78 |
| 43+00 | 620.58 PCL SUP | 620.58 |
| 43+00 | 606.05 PCL VH | 606.05 |
| 43+00 | 620.58 PCL SUP | 620.58 |
| 43+00 | 606.93 PCL VH | 606.93 |
| 43+00 | 620.58 PCL SUP | 620.58 |
| 44+00 | 608.41 PCL VH | 608.41 |
| 44+00 | 620.58 PCL SUP | 620.58 |
| 44+00 | 610.51 PCL VH | 610.51 |
| 44+00 | 620.58 PCL SUP | 620.58 |
| 45+00 | 613.05 PCL VH | 613.05 |
| 45+00 | 620.58 PCL SUP | 620.58 |
| 45+00 | 615.63 PCL VH | 615.63 |
| 45+00 | 620.58 PCL SUP | 620.58 |
| 46+00 | 618.20 PCL VH | 618.20 |
| 46+00 | 620.58 PCL SUP | 620.58 |
| 46+00 | 620.77 PCL VH | 620.77 |
| 46+00 | 620.58 PCL SUP | 620.58 |
| 47+00 | 623.34 PCL VH | 623.34 |
| 47+00 | 620.58 PCL SUP | 620.58 |


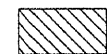





DEPARTMENT OF ENGINEERING
DANVILLE, ILL. R. DAVID SCHNELLE, CITY ENGINEER

VOORHEES ST IMPROVEMENT PHASE I
PROPOSED PLAN & PROFILE
STA. 41+00 TO STA. 47+00

SCALE: 1:20 DRAWN BY: SDC
DATE: 7/24/2009 CHECKED BY: RDS

| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 27 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |



- REMOVAL LEGEND**
-  PAVEMENT PATCHING TYPE B OR PAVEMENT REMOVAL
 -  PAVEMENT PATCHING TYPE C OR DRIVEWAY PAVEMENT REMOVAL
 -  PAVEMENT PATCHING PARTIAL DEPTH
 -  PCC SURFACE REMOVAL
 -  CURB REMOVAL
 -  HMA SURFACE REMOVAL
 -  STRUCTURE REMOVAL

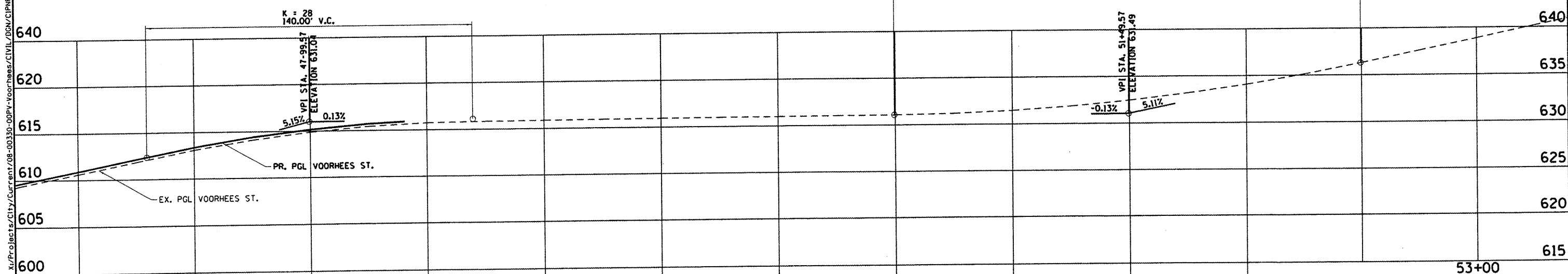
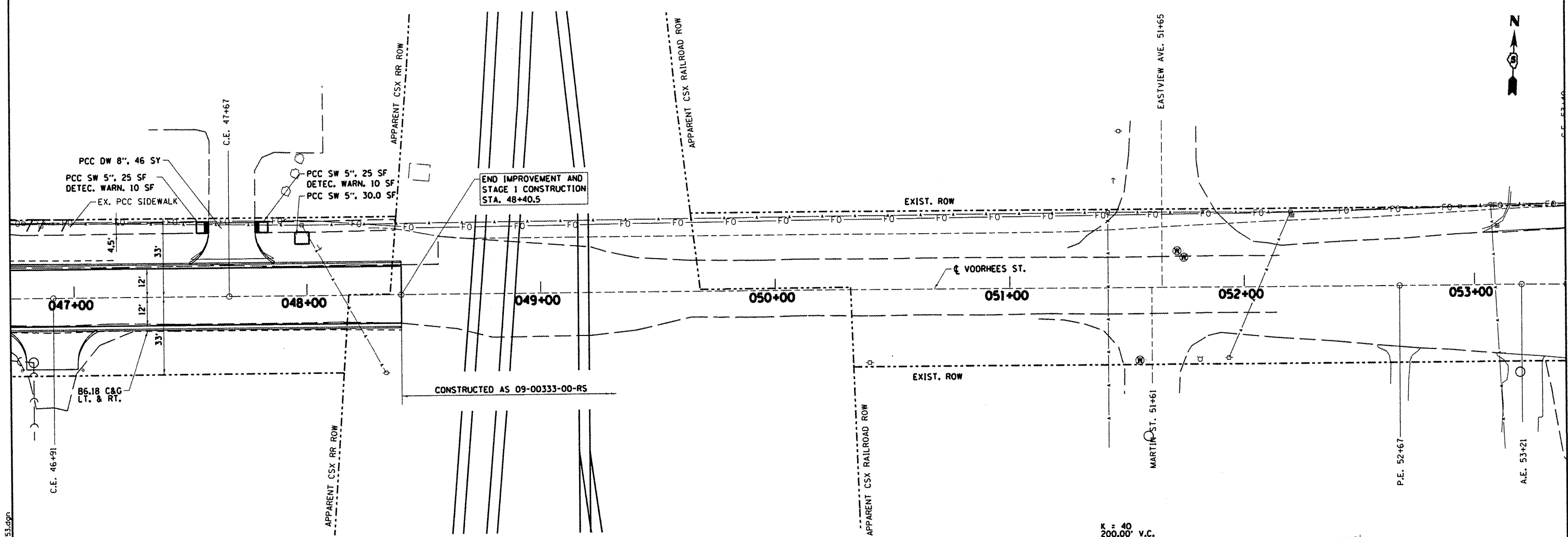
DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 EXISTING REMOVAL PLAN
 STA. 47+00 TO STA. 53+00
 SCALE: 1:20 DRAWN BY: RDS
 DATE: 7/24/2009 CHECKED BY: SDC

darrellhorns
 CITY OF DANVILLE, IL. 100 WEST MAIN STREET
 DANVILLE, IL. 60010
 PHONE: 618/955-2200
 FAX: 618/955-2201
 WWW.DANVILLE.IL.GOV

| REVISIONS | NAME | DATE |
|-----------|------|------|
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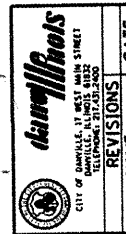
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 28 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |



| NO. | DATE | REVISIONS |
|-----|---------|-----------|
| 590 | 6/25/02 | PR |
| | 6/25/03 | EX |
| | 6/27/00 | PR |
| | 6/26/01 | EX |
| | 6/28/02 | PR |
| | 6/28/02 | EX |
| | 6/29/01 | PR |
| | 6/29/02 | EX |
| | 6/30/07 | PR |
| | 6/29/08 | EX |
| | 6/30/02 | PR |
| | 6/30/03 | EX |

DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
PROPOSED PLAN & PROFILE
STA. 47+00 TO STA. 53+00
 SCALE: 1:20
 DATE: 7/24/2009
 DRAWN BY: SDC
 CHECKED BY: RDS



| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 29 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |



CITY OF DANVILLE

LEGEND

- DETOUR ROUTE
- PROJECT CLOSURE LOCATION
- ⊥ MOUNTING POST & SIGN
- ⊥ BARRICADES, TYPE III
- ⊕ FLASHING LIGHT
- EXISTING MOUNTING POST

GENERAL NOTES FOR TRAFFIC CONTROL

ALL THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION.

THE TRAFFIC CONTROL PLAN SHALL SERVE AS A GUIDE FOR DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS FOR HIS CONSTRUCTION NEEDS, AT NO ADDITIONAL COST TO THE CITY, BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CONTRACTOR PROPOSED TRAFFIC CONTROL PLANS SHALL BE SUBMITTED FOR THE WRITTEN APPROVAL OF THE ENGINEER.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS, AS DIRECTED BY THE ENGINEER.

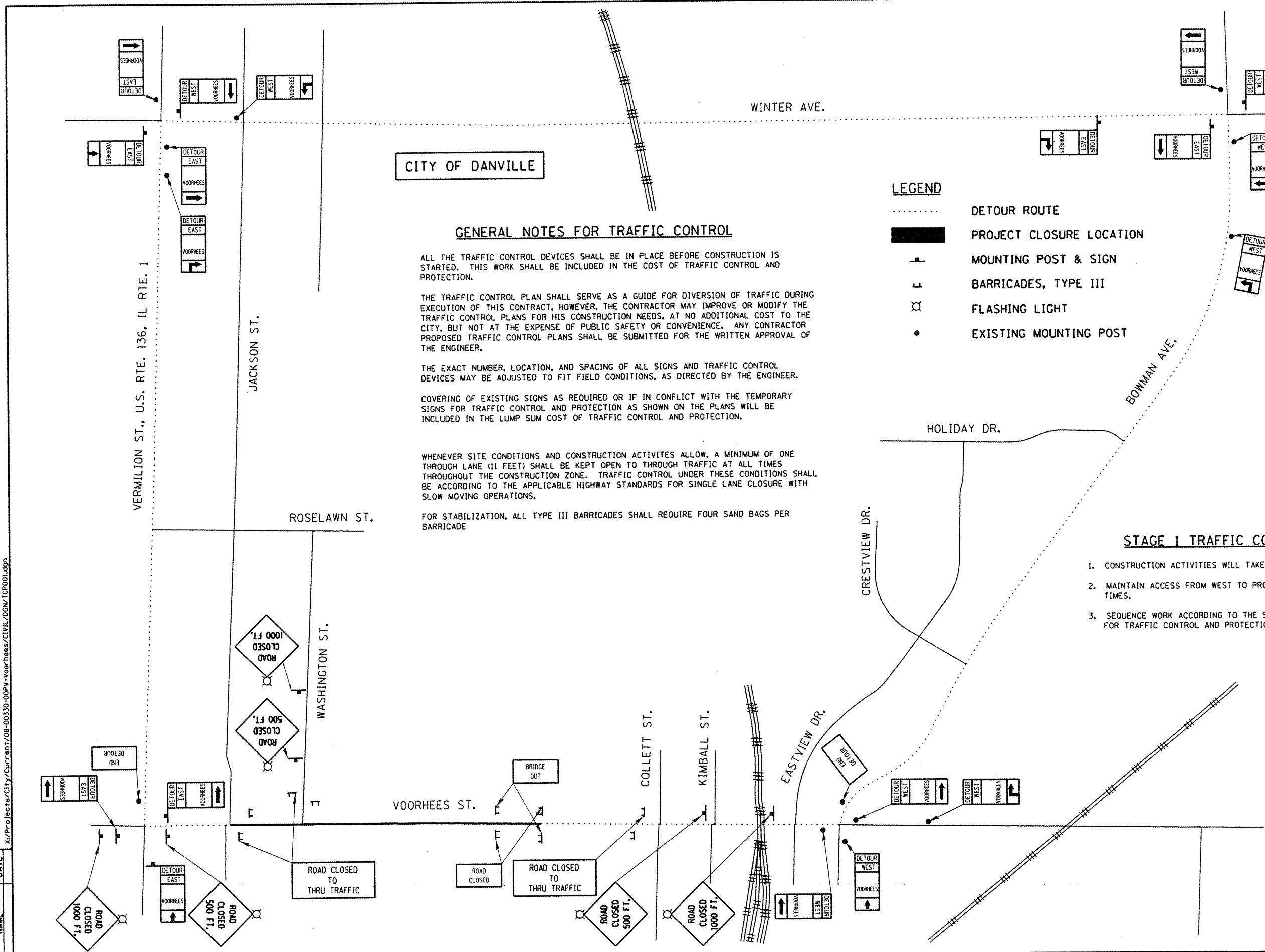
COVERING OF EXISTING SIGNS AS REQUIRED OR IF IN CONFLICT WITH THE TEMPORARY SIGNS FOR TRAFFIC CONTROL AND PROTECTION AS SHOWN ON THE PLANS WILL BE INCLUDED IN THE LUMP SUM COST OF TRAFFIC CONTROL AND PROTECTION.

WHENEVER SITE CONDITIONS AND CONSTRUCTION ACTIVITIES ALLOW, A MINIMUM OF ONE THROUGH LANE (11 FEET) SHALL BE KEPT OPEN TO THROUGH TRAFFIC AT ALL TIMES THROUGHOUT THE CONSTRUCTION ZONE. TRAFFIC CONTROL UNDER THESE CONDITIONS SHALL BE ACCORDING TO THE APPLICABLE HIGHWAY STANDARDS FOR SINGLE LANE CLOSURE WITH SLOW MOVING OPERATIONS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE FOUR SAND BAGS PER BARRICADE

STAGE 1 TRAFFIC CONTROL NOTES

1. CONSTRUCTION ACTIVITIES WILL TAKE PLACE BETWEEN STA. 10+00 AND STA. 34+55.
2. MAINTAIN ACCESS FROM WEST TO PROPERTIES ALONG VOORHEES AT ALL TIMES.
3. SEQUENCE WORK ACCORDING TO THE SPECIAL PROVISION FOR TRAFFIC CONTROL AND PROTECTION.



danville
CITY OF DANVILLE, ILLINOIS
REVISIONS
NAME
DATE

DEPARTMENT OF ENGINEERING
DANVILLE, ILL.
R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
TRAFFIC CONTROL PLAN
STAGE I
SCALE: 1:333
DATE: 7/24/2009
DRAWN BY: JPH
CHECKED BY: RDS

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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 30 |

VOORHEES STREET
CONTRACT NO. 91417



CITY OF DANVILLE

LEGEND

- DETOUR ROUTE
- █ PROJECT CLOSURE LOCATION
- ⊥ MOUNTING POST & SIGN
- ⊥ BARRICADES, TYPE III
- ⊙ FLASHING LIGHT
- EXISTING MOUNTING POST

GENERAL NOTES FOR TRAFFIC CONTROL

ALL THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION.

THE TRAFFIC CONTROL PLAN SHALL SERVE AS A GUIDE FOR DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS FOR HIS CONSTRUCTION NEEDS, AT NO ADDITIONAL COST TO THE CITY, BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CONTRACTOR PROPOSED TRAFFIC CONTROL PLANS SHALL BE SUBMITTED FOR THE WRITTEN APPROVAL OF THE ENGINEER.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS, AS DIRECTED BY THE ENGINEER.

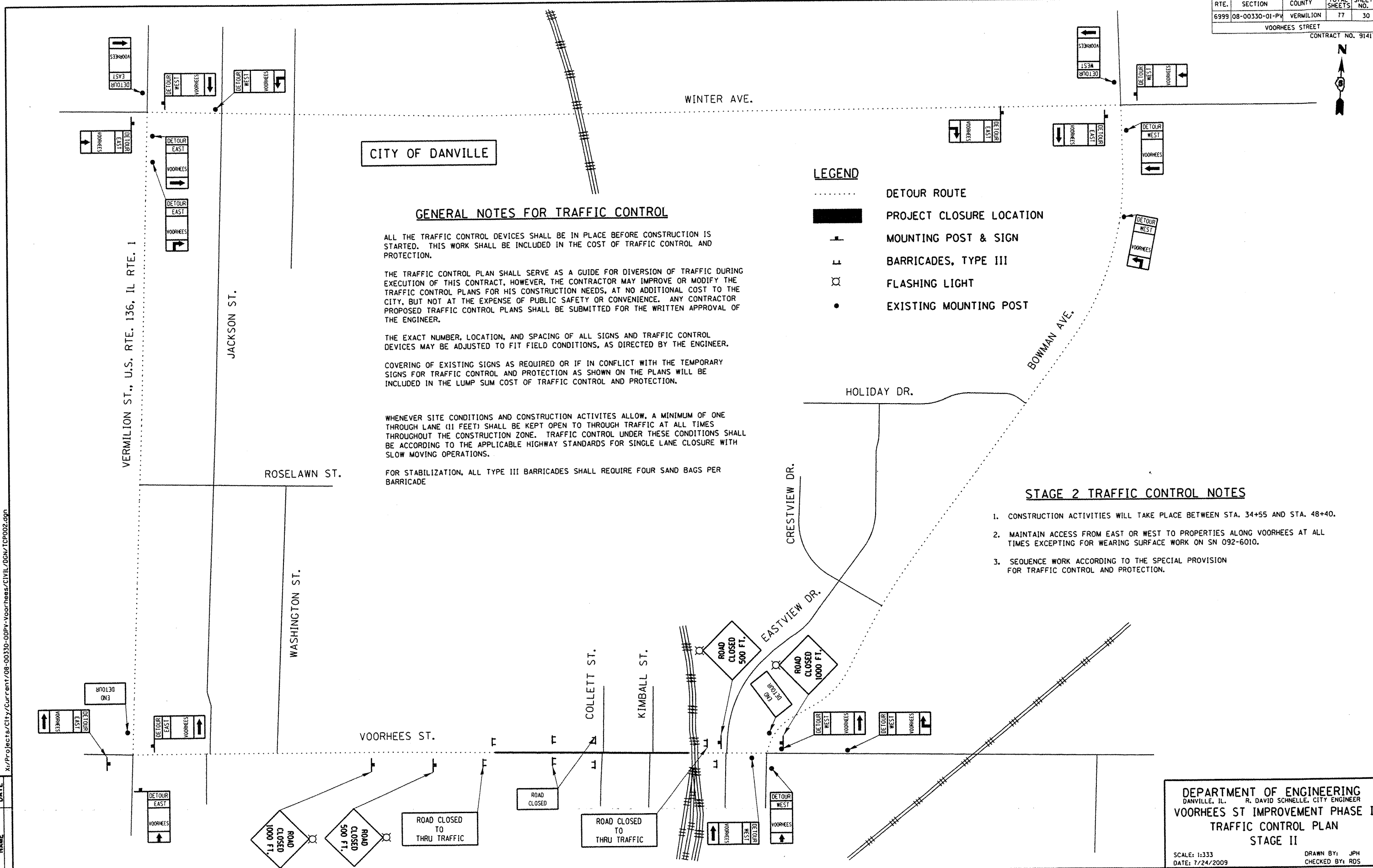
COVERING OF EXISTING SIGNS AS REQUIRED OR IF IN CONFLICT WITH THE TEMPORARY SIGNS FOR TRAFFIC CONTROL AND PROTECTION AS SHOWN ON THE PLANS WILL BE INCLUDED IN THE LUMP SUM COST OF TRAFFIC CONTROL AND PROTECTION.

WHENEVER SITE CONDITIONS AND CONSTRUCTION ACTIVITIES ALLOW, A MINIMUM OF ONE THROUGH LANE (11 FEET) SHALL BE KEPT OPEN TO THROUGH TRAFFIC AT ALL TIMES THROUGHOUT THE CONSTRUCTION ZONE. TRAFFIC CONTROL UNDER THESE CONDITIONS SHALL BE ACCORDING TO THE APPLICABLE HIGHWAY STANDARDS FOR SINGLE LANE CLOSURE WITH SLOW MOVING OPERATIONS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE FOUR SAND BAGS PER BARRICADE

STAGE 2 TRAFFIC CONTROL NOTES

1. CONSTRUCTION ACTIVITIES WILL TAKE PLACE BETWEEN STA. 34+55 AND STA. 48+40.
2. MAINTAIN ACCESS FROM EAST OR WEST TO PROPERTIES ALONG VOORHEES AT ALL TIMES EXCEPTING FOR WEARING SURFACE WORK ON SN 092-6010.
3. SEQUENCE WORK ACCORDING TO THE SPECIAL PROVISION FOR TRAFFIC CONTROL AND PROTECTION.



Revisions

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |

DEPARTMENT OF ENGINEERING
DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER

VOORHEES ST IMPROVEMENT PHASE I
TRAFFIC CONTROL PLAN
STAGE II

SCALE: 1:333
DATE: 7/24/2009

DRAWN BY: JPH
CHECKED BY: RDS

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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 31 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |

STORM WATER POLLUTION PREVENTION PLAN

THE FOLLOWING PLAN WAS ESTABLISHED TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF 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. THIS WILL BE ACCOMPLISHED BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING PERMANENT GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN ITEMS, AS LISTED IN THE TEMPORARY EROSION CONTROL SCHEDULES, SHALL BE PLACED BY THE CONTRACTOR ACCORDING TO THE INTENDED SEQUENCE OF EROSION CONTROL CONSTRUCTION OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL PERFORM ALL WORK AS SHOWN IN HIGHWAY STANDARD 280001 OR AS DIRECTED BY THE ENGINEER.

SITE DESCRIPTION

PAVEMENT OVERLAY AND DRAINAGE IMPROVEMENTS ARE TO BE PERFORMED ON F.A.U. ROUTE 6999 (VOORHEES ST) FROM EAST OF FAP 332 (IL ROUTE 1) TO WEST OF FAU 7045 (BOWMAN AVE.). THE EXISTING BRIDGE OVER THE NORFOLK SOUTHERN RAILROAD IS TO BE REMOVED AND REPLACED WITH EMBANKMENT FILL.

A STOCKPILE AREA FOR THE EMBANKMENT FILL IS LOCATED AT SPRINGHILL CEMETERY.

MAINTENANCE OF EXISTING EROSION CONTROL SYSTEMS SHALL BEGIN UPON MOBILIZATION.

PERIMETER EROSION CONTROL BARRIER SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF REMOVAL AND EXCAVATION. INLET AND PIPE PROTECTION SHALL BE INSTALLED ON EXISTING & PROPOSED DRAINAGE STRUCTURES.

DITCH CHECKS SHOULD BE TEMPORARILY INSTALLED IMMEDIATELY FOLLOWING TOPSOIL REMOVAL OR DITCH SHAPING.

INLET AND PIPE PROTECTION SHALL BE TEMPORARILY INSTALLED IMMEDIATELY FOLLOWING DRAINAGE STRUCTURE INSTALLATION.

TEMPORARY SEEDING SHALL BE PERFORMED FOLLOWING COMPLETE PLACEMENT OF EMBANKMENT MATERIAL.

EROSION CONTROL BLANKETS AND PERMANENT SEEDING SHALL BE INSTALLED UPON FINAL GRADING AND TOPSOIL PLACEMENT.

TEMPORARY EROSION CONTROL SHALL BE REMOVED UPON FINAL ACCEPTANCE.

DISTURBED AREA: 5.08 AC.
 SEEDED AREA: 4.32 AC.
 TOTAL AREA: +/- 10 AC.

VOORHEES OUTLETS TO EXISTING DITCHES AND STONEY CREEK.

DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION

DURING ROADWAY CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION SLOPE LIMITS, AS OUTLINED PREVIOUSLY HEREIN, SHALL BE PROTECTED FROM DAMAGING EFFECTS OF CONSTRUCTION. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING (EXCEPT AS DIRECTED BY THE ENGINEER), PARKING OF VEHICLES OR CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS, OR OTHER CONSTRUCTION RELATED ACTIVITIES.

WITHIN THE CONSTRUCTION ZONE, CRITICAL AREA WHICH HAVE HIGH FLOWS OF WATER AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.

EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

AS THE CONTRACTOR CONSTRUCTS A PORTION OF THE ROADWAY IN A FILL SECTION THEY SHALL FOLLOW THE FOLLOWING STEPS AS DIRECTED BY THE ENGINEER:

PLACE TEMPORARY EROSION CONTROL SYSTEMS AT LOCATIONS WHERE WATER LEAVES AND RETURNS FROM THE CONSTRUCTION ZONE.

TEMPORARILY SEED HIGHLY ERODIBLE AREAS OUTSIDE THE CONSTRUCTION SLOPE LIMITS.

CONSTRUCT ROADSIDE DITCHES AND PROVIDE TEMPORARY EROSION CONTROL SYSTEMS.

EXCAVATED EMBANKMENTS SHALL BE PERMANENTLY SEEDED OR SODDED WHEN FINAL GRADED. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR FOURTEEN DAYS.

CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS OR AS DIRECTED BY THE ENGINEER. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUN-OFF IN COMPLIANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.

THE RESIDENT ENGINEER SHALL INSPECT THE PROJECT ON A REGULAR BASIS, COMPLETING FORM NPDES / EROSION CONTROL INSPECTION REPORT BC 2259 (4/96) AT LEAST ONCE EVERY SEVEN CALANDER DAYS AND WITHIN 24 HOURS OF THE END OF EACH 0.5 INCH RAINFALL OR EQUIVALENT SNOWFALL.

SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE PERIMETER EROSION BARRIER SHALL HAVE SEDIMENT REMOVED WHEN IT REACHES 75% OF THE HEIGHT OF THE CONTROL DEVICE. THE COST OF MAINTENANCE AND CLEANING OF THE EROSION AND SEDIMENT CONTROL ITEMS SHALL BE INCLUDED IN THE RESPECTIVE PAY ITEMS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.


THE TEMPORARY EROSION CONTROL SYSTEM SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER EVERY USE IF NO LONGER NEEDED OR NO LONGER FUNCTIONING. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE RESPECTIVE PAY ITEMS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

IF PORTIONS OF THE STORM SEWER ARE CONSTRUCTED IN AN EARLIER STAGE BY THE CONTRACTOR, THE APPROPRIATE INLET AND PIPE PROTECTION SHOWN IN A LATER STAGE WILL APPLY. THE COST OF MAINTAINING EROSION CONTROL MEASURES FOR INLETS, PIPES, AND STRUCTURES SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE RESPECTIVE TEMPORARY EROSION CONTROL ITEM. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY. ALL PROPOSED TURF AREAS SHALL BE SEEDED AND ESTABLISHED WITH A PROPER STAND.

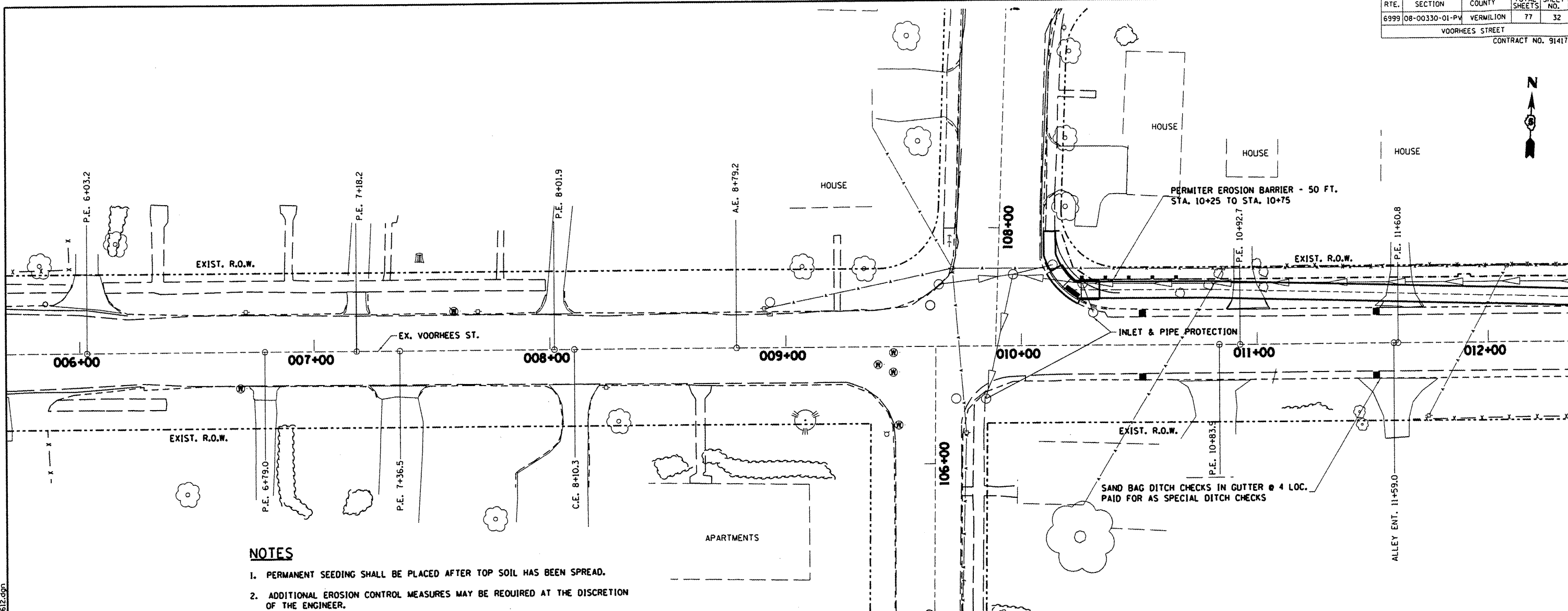
ONCE EROSION CONTROL SYSTEMS AND ITEMS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED, AND DISTURBED TURF RESEEDED OF SODDED.

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|  | REVISIONS | DATE |
| | NAME | |

DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 EROSION CONTROL & PROTECTION
 PLAN AND NOTES
 SCALE: N/A DRAWN BY: JPH
 DATE: 7/24/2009 CHECKED BY: RDS

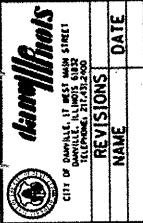
| RT. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 32 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |



NOTES

1. PERMANENT SEEDING SHALL BE PLACED AFTER TOP SOIL HAS BEEN SPREAD.
2. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AT THE DISCRETION OF THE ENGINEER.

NOTE: PROPOSED WORK SHOWN PRIOR TO STA. 12+95 IS OUTSIDE OF THE SECTION LIMITS

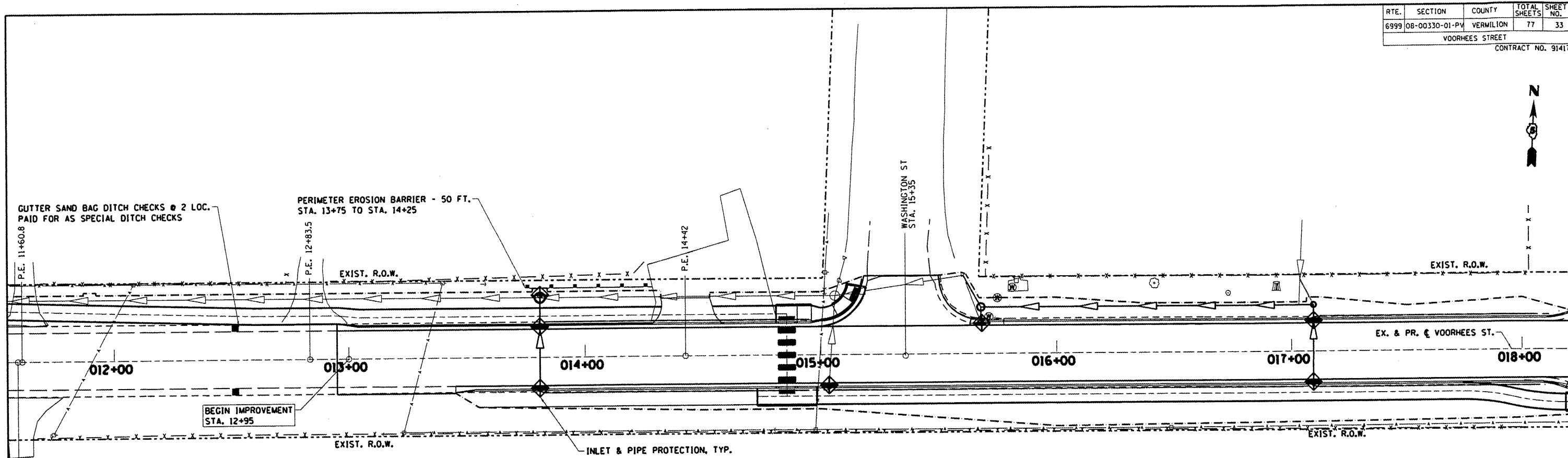


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| REVISIONS | NAME | DATE |
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| | | |

DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
EROSION CONTROL & PROTECTION
STA. 6+00 TO STA. 12+00
 SCALE: 1:20 DRAWN BY: JPH
 DATE: 1/24/2009 CHECKED BY: RDS

| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 33 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |



NOTES

1. PERMANENT SEEDING SHALL BE PLACED AFTER TOP SOIL HAS BEEN SPREAD.
2. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AT THE DISCRETION OF THE ENGINEER.

NOTE: PROPOSED WORK SHOWN PRIOR TO STATION 12+95 IS OUTSIDE OF THE SECTION LIMITS

damillinos
CITY OF DANVILLE, ILLINOIS
TECHNICAL SERVICES

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

DEPARTMENT OF ENGINEERING
DANVILLE, ILL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
EROSION CONTROL & PROTECTION
STA. 12+00 TO STA. 18+00

SCALE: 1:20
DATE: 7/24/2009

DRAWN BY: JPH
CHECKED BY: RDS

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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 6999 | 08-00330-01-PV | VERMILION | 77 | 34 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |



SPRINGHILL STOCK PILE AREA

PERIMETER EROSION BARRIER - 600 FT.
STA. 22+00 TO STA. 28+00

EXIST. R.O.W

EX. & PR. C VOORHEES ST.

EXIST. R.O.W

TEMPORARY DITCH CHECK (TYP.)

INLET AND PIPE PROTECTION (TYP.)

PERIMETER EROSION BARRIER - 600 FT.
STA. 22+00 TO STA. 28+00

018+00

019+00

020+00

021+00

022+00

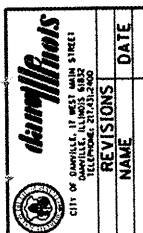
023+00

024+00

NOTES

1. PERMANENT SEEDING SHALL BE PLACED AFTER TOP SOIL HAS BEEN SPREAD.
2. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AT THE DISCRETION OF THE ENGINEER.

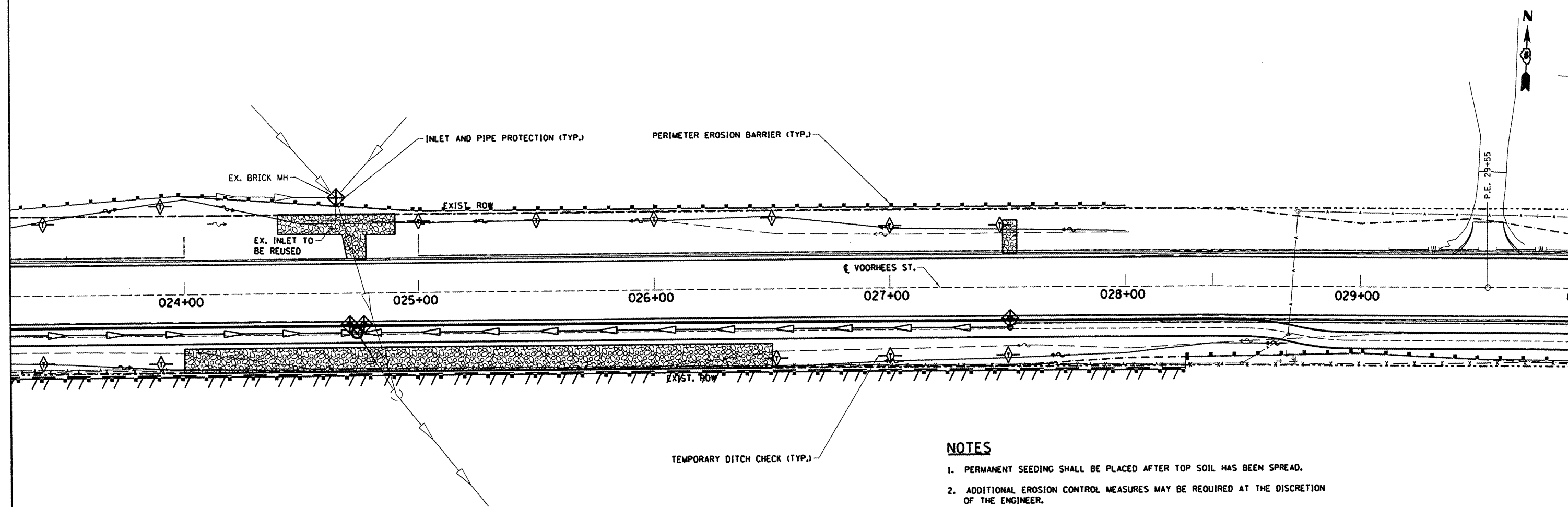
DEPARTMENT OF ENGINEERING
DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
EROSION CONTROL & PROTECTION
STA. 18+00 TO STA. 24+00
SCALE: 1:20 DRAWN BY: SDC
DATE: 7/24/2009 CHECKED BY: RDS



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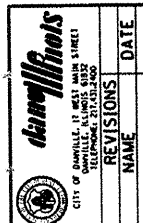
| REVISIONS | DATE |
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 35 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |



NOTES

1. PERMANENT SEEDING SHALL BE PLACED AFTER TOP SOIL HAS BEEN SPREAD.
2. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AT THE DISCRETION OF THE ENGINEER.

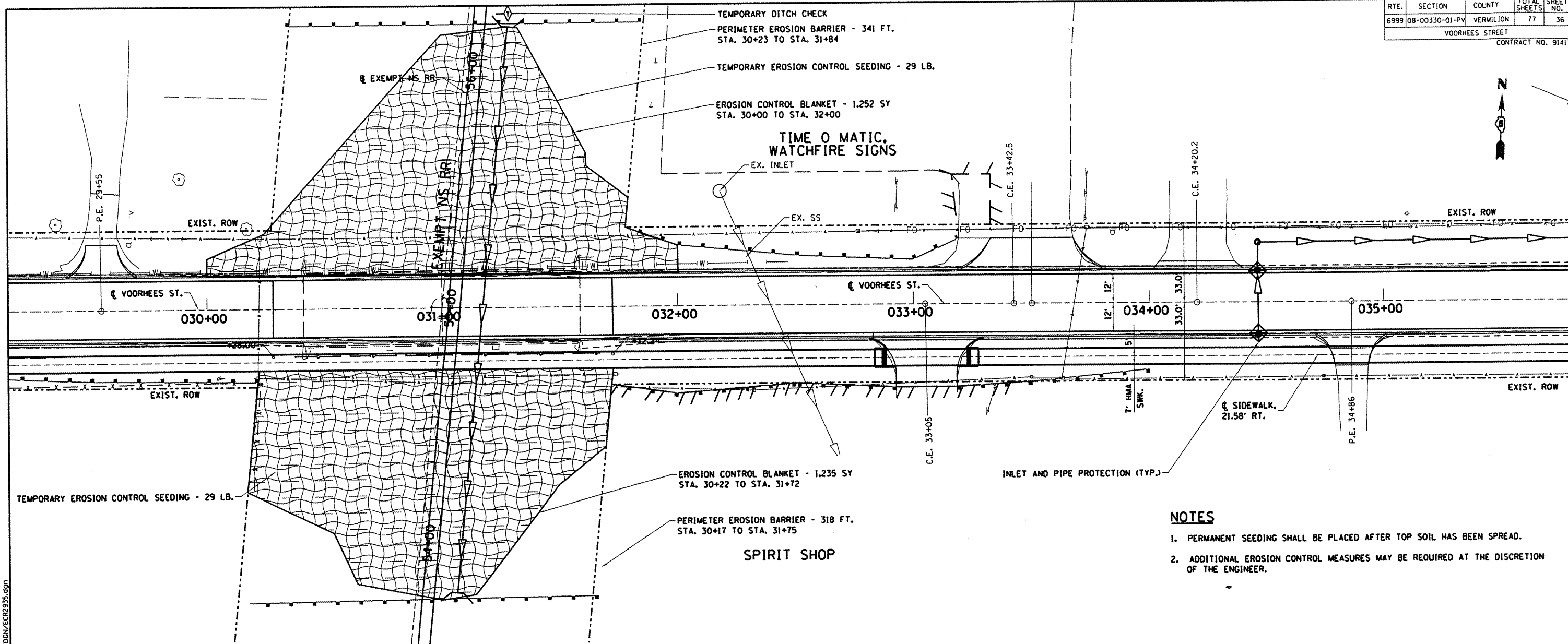


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| REVISIONS | NAME | DATE |
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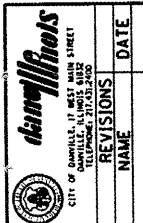
DEPARTMENT OF ENGINEERING
 DANVILLE, ILL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
EROSION CONTROL & PROTECTION
STA. 24+00 TO STA. 29+00
 SCALE: 1:20 DRAWN BY: JPH
 DATE: 7/24/2009 CHECKED BY: RDS

| | | | | |
|--------------------|----------------|-----------|--------------|-----------|
| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 6999 | 08-00330-01-PV | VERMILION | 77 | 36 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |



NOTES

1. PERMANENT SEEDING SHALL BE PLACED AFTER TOP SOIL HAS BEEN SPREAD.
2. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AT THE DISCRETION OF THE ENGINEER.

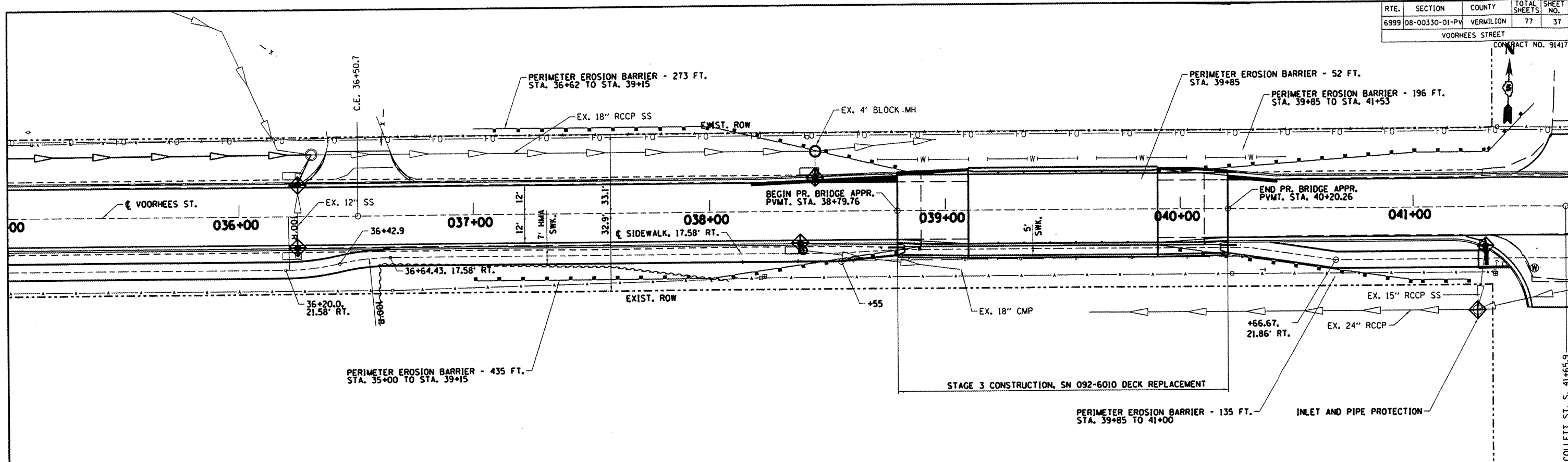


| REVISIONS | NAME | DATE |
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DEPARTMENT OF ENGINEERING
 DANVILLE, ILL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
EROSION CONTROL & PROTECTION
 STA. 29+00 TO STA. 35+00
 SCALE: 1:20 DRAWN BY: SDC
 DATE: 7/24/2009 CHECKED BY: RDS

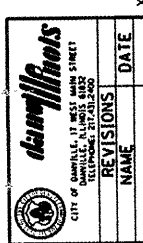
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 6999 | 08-00330-01-PV | VERMILION | 77 | 37 |
| VOORHEES STREET | | | | |
| CONTRACT NO. 91417 | | | | |



NOTES

1. PERMANENT SEEDING SHALL BE PLACED AFTER TOP SOIL HAS BEEN SPREAD.
2. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AT THE DISCRETION OF THE ENGINEER.



| REVISIONS | DATE |
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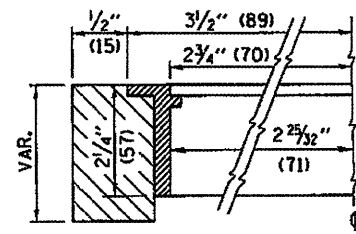
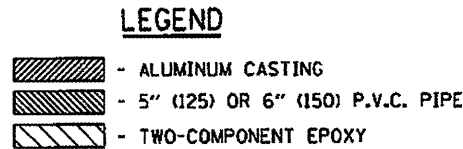
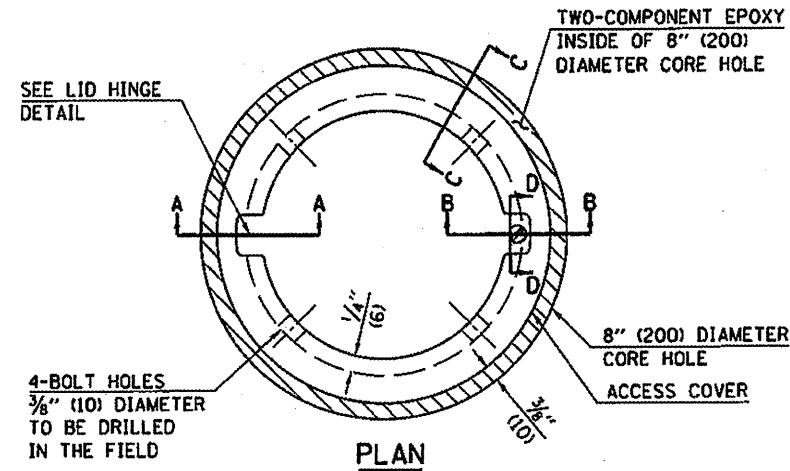
DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
EROSION CONTROL & PROTECTION
 STA. 35+00 TO STA. 41+00

SCALE: 1:20
 DATE: 7/24/2009
 DRAWN BY: SDC
 CHECKED BY: RDS

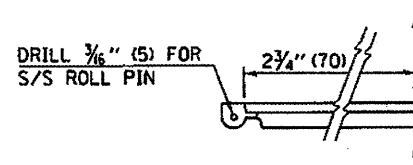
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COLLETT ST. S. 41+65.9

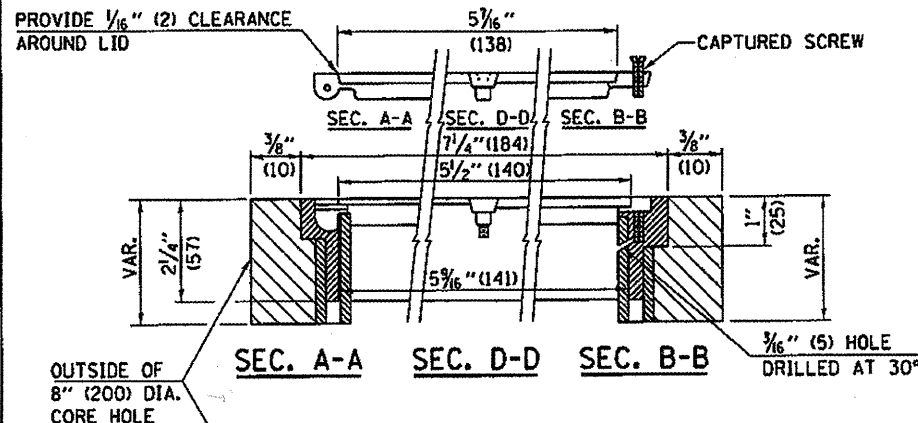
TO BE INSTALLED IN ALL PAVEMENT TYPES FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S) AND LAND SURVEY MONUMENTS (SECTION OR SUBSECTION CORNERS)



SECTION C-C



LID HINGE DETAIL



ELEVATION

SPECIFICATIONS FOR ACCESS COVER FOR USE WITH SURVEY MARKER VAULT(S) AND SURVEY MARKER COVER ASSEMBLY(S): THE ACCESS COVER WILL BE CAST FROM A SPECIAL ALUMINUM ALLOY THAT IS COMPARABLE TO BRONZE IN HARDNESS. THE ACCESS COVER SHALL BE SPECIALLY ENGINEERED AND DESIGNED TO PROVIDE A SNUG FIT, INCORPORATING EQUIDISTANT LOCKING RIDGES, INSIDE A STANDARD 6" (150 mm) DIAMETER, OR OUTSIDE A STANDARD 5" (125 mm) DIAMETER, SCHEDULE 40 PVC PIPE. THE ACCESS COVER SHALL HAVE SPECIAL UNIFORM 1" (25 mm) THICK TOP SURFACE TO PERMIT INFORMATION TO BE EASILY MACHINE-STAMPED INTO IT. THE ACCESS COVER SHALL INCLUDE A STAINLESS CAPTURED SCREW AND AN OPPOSING RECESSED HINGE ASSEMBLY AS ITS LOCKING MECHANISM. THE ACCESS COVER SHALL INCORPORATE A SPECIAL ACCESS HOLE FOR CLEANING AND DRAINAGE, DRILLED AT 30° INSIDE THE RING OF THE ACCESS COVER, TO THE DRILLED AND TAPPED HOLE PROVIDED FOR THE STAINLESS CAPTURED SCREW. COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD - 19,000-21,000 PSI (131-145 MPa); TENSILE - 38,000-44,000 PSI (262-303 MPa); ELONGATION - 10-15% IN 2" (50 mm). SPECIFICATIONS: ALLOY 535.0; 00-A-601Es. NO EXCEPTIONS.

BILL OF MATERIAL

ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS, 4 EACH - 5/16" X 2" (M8 X 50) BOLTS WITH NUTS, EPOXY, 5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40 (WHEN REQUIRED).

GENERAL NOTES

1. WORK SHALL NOT START ON THIS ITEM UNTIL THE FINAL LIFT OF SURFACE HAS BEEN COMPLETED.
2. THE SURVEY MONUMENT COVER ASSEMBLY SHALL BE CENTERED ABOVE THE SURVEY MONUMENT TO BE PROTECTED.
3. MODIFICATION OF THE ALUMINUM CASTING SHALL BE DONE BY GRINDING OR SAWING WHEN HEIGHT REDUCTION IS REQUIRED.
4. ALL SURVEY MONUMENT COVER ASSEMBLIES SHALL BE PLACED 1/4" (6 mm) ± BELOW THE FINAL SURFACE.
5. ALUMINUM CASTING SHALL BE PLACED OVER A 5" (125 mm) P.V.C. PIPE OR INSIDE OF A 6" (150 mm) P.V.C. PIPE WHEN AN INCREASE IN HEIGHT IS REQUIRED.
6. THE CASTING SHALL BE ANCHORED IN THE 8" (200 mm) DIAMETER CORE HOLE WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
7. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MONUMENT COVER ASSEMBLY WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING CORING THE NEW PAVEMENT SURFACE AND EPOXY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. THE 8" (200 mm) DIAMETER CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. Z0070100

| | | | |
|----------------------|--------------------|------------|-----------------|
| FILE NAME - #FILE# | USER NAME - #USER# | DESIGNED - | REVISED - 11/06 |
| | | DRAWN - | REVISED - |
| PLOT SCALE - #SCALE# | | CHECKED - | REVISED - |
| PLOT DATE - #DATE# | | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
|--------------------------------|---------------------|--------------|--|
| SURVEY MONUMENT COVER ASSEMBLY | | | |
| SCALE: | SHEET NO. OF SHEETS | STA. TO STA. | |

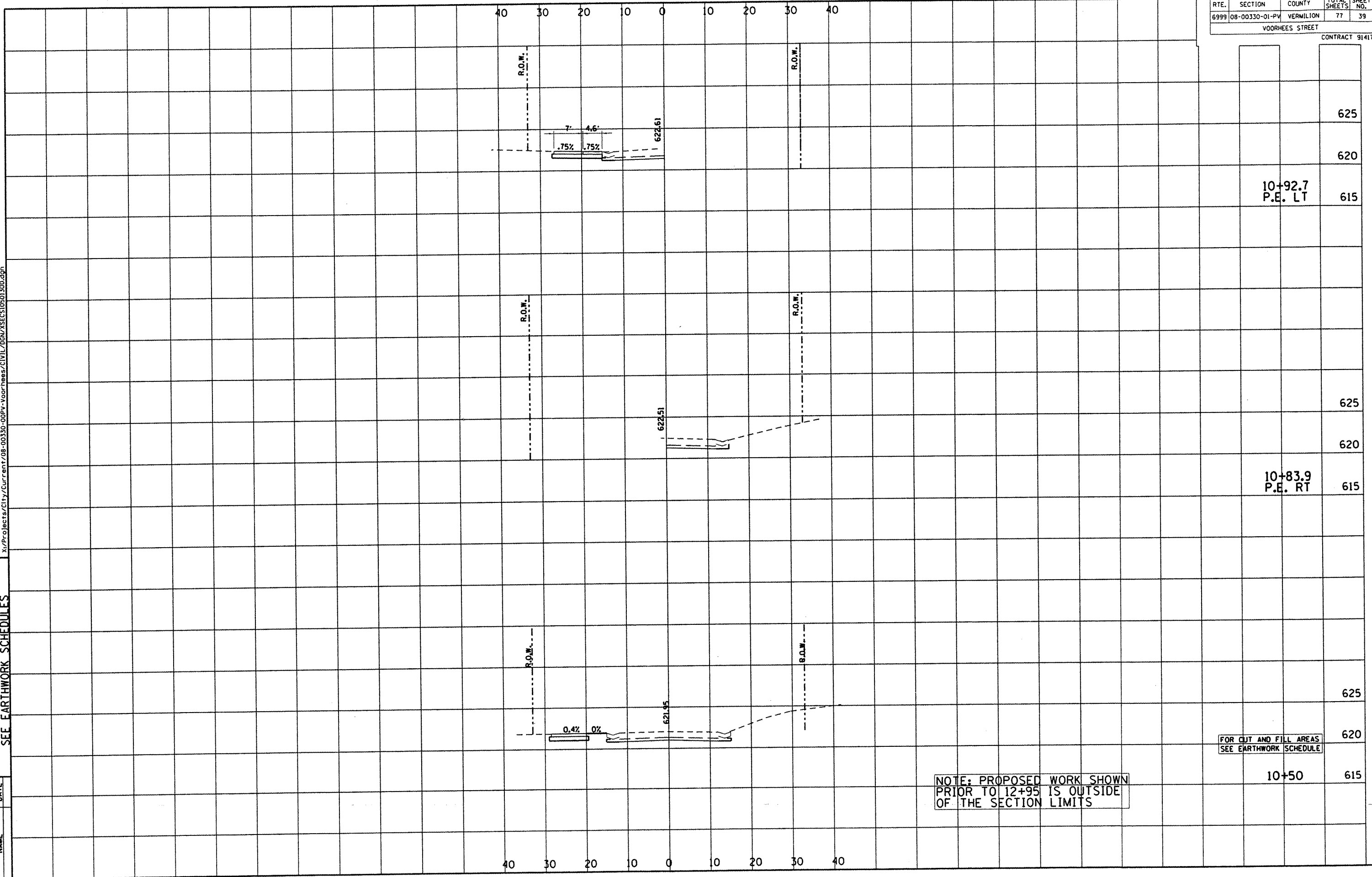
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| FILE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 6999 | 08-00330-01-PV | VERMILION | 77 | 38 |
| FED. ROAD DIST. NO. | | | ILLINOIS | FED. AID PROJECT |
| | | | CONTRACT NO. | 91417 |

DEPARTMENT OF ENGINEERING
 DANVILLE, IL R. DAVID SCHNELLE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

| REVISIONS | NAME | DATE |
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 39 |
| VOORHEES STREET | | | | |
| CONTRACT 91417 | | | | |



10+92.7
P.E. LT

10+83.9
P.E. RT

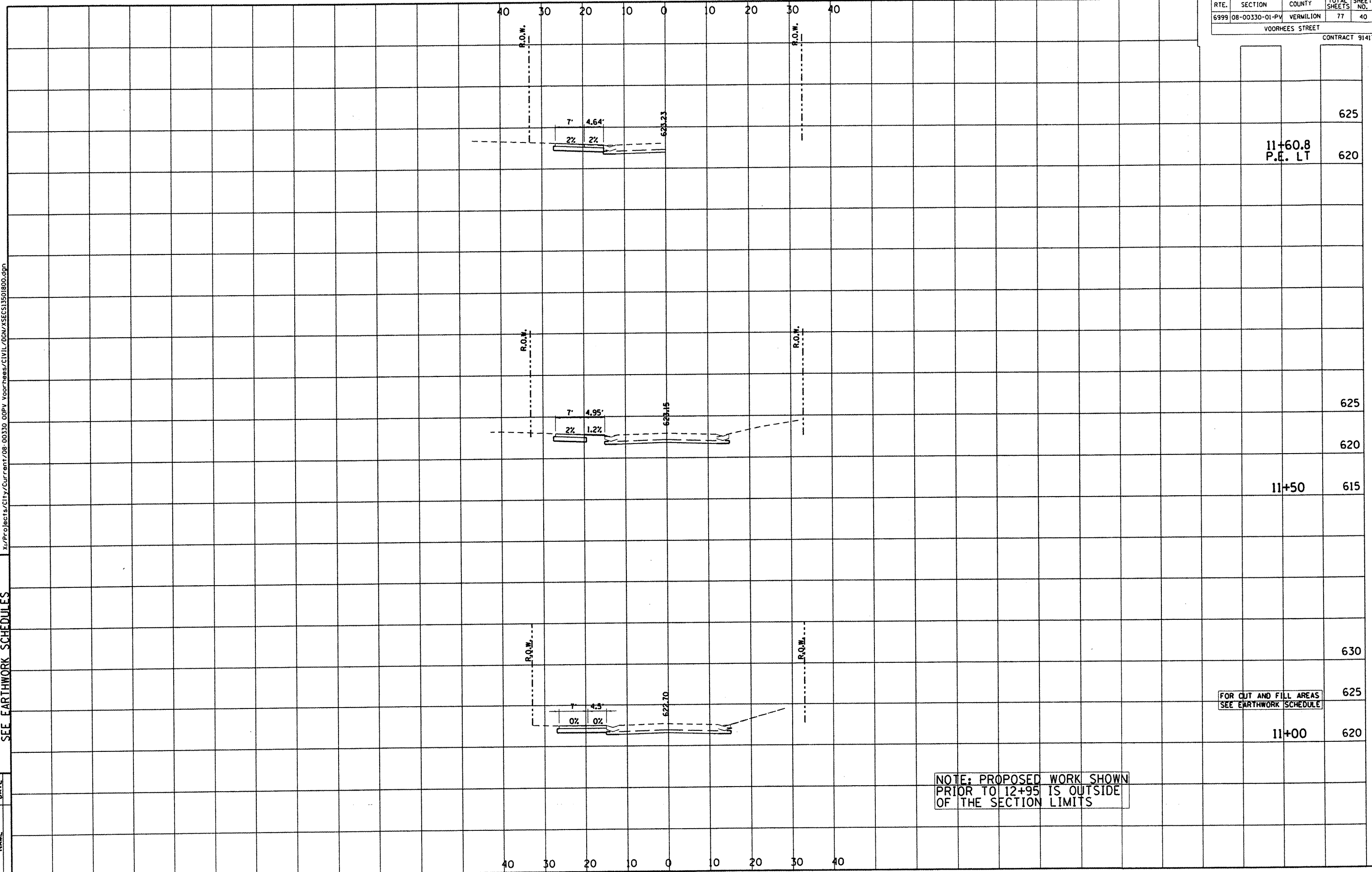
10+50

NOTE: PROPOSED WORK SHOWN
 PRIOR TO 12+95 IS OUTSIDE
 OF THE SECTION LIMITS

FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 40 |
| VOORHEES STREET | | | | |

CONTRACT 91417



625

11+60.8
P.E. LT

620

625

620

11+50

615

630

FOR CUT AND FILL AREAS
SEE EARTHWORK SCHEDULE

625

11+00

620


NOTE: PROPOSED WORK SHOWN
PRIOR TO 12+95 IS OUTSIDE
OF THE SECTION LIMITS

DEPARTMENT OF ENGINEERING
DANVILLE, ILL.
R. DAVID SCHUELE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
CROSS SECTIONS, FOR CUT & FILL
SEE EARTHWORK SCHEDULES

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

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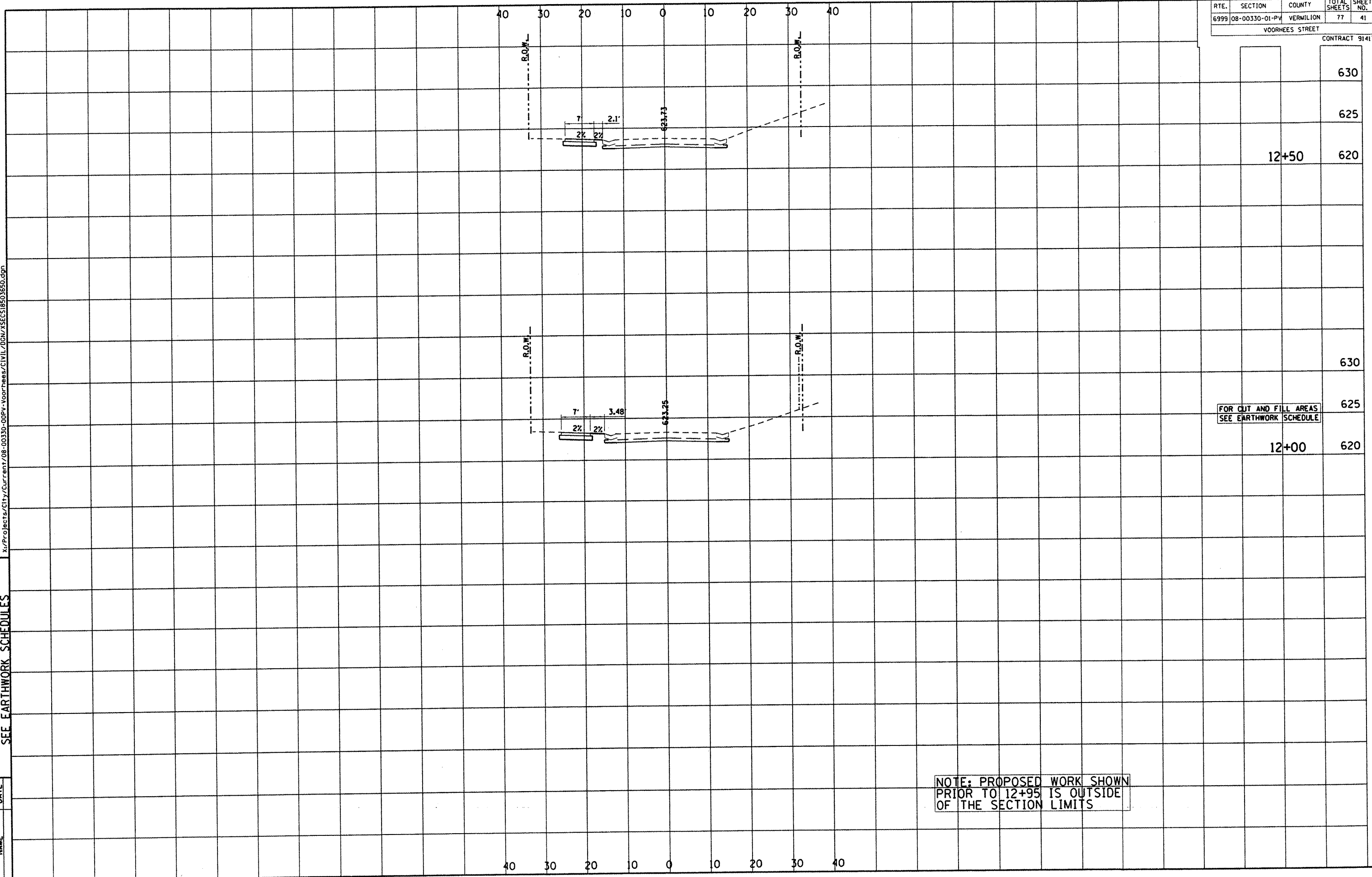
DEPARTMENT OF ENGINEERING
 DANVILLE, IL
 R. DAVID SCHNELLE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

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|  CITY OF DANVILLE, ILLINOIS 100 SOUTH MAIN STREET DANVILLE, ILLINOIS 61830 | REVISIONS | DATE |
| | NAME | |

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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 41 |
| VOORHEES STREET | | | | |

CONTRACT 91417



12+50

630

625

620

630

625

620

FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

12+00

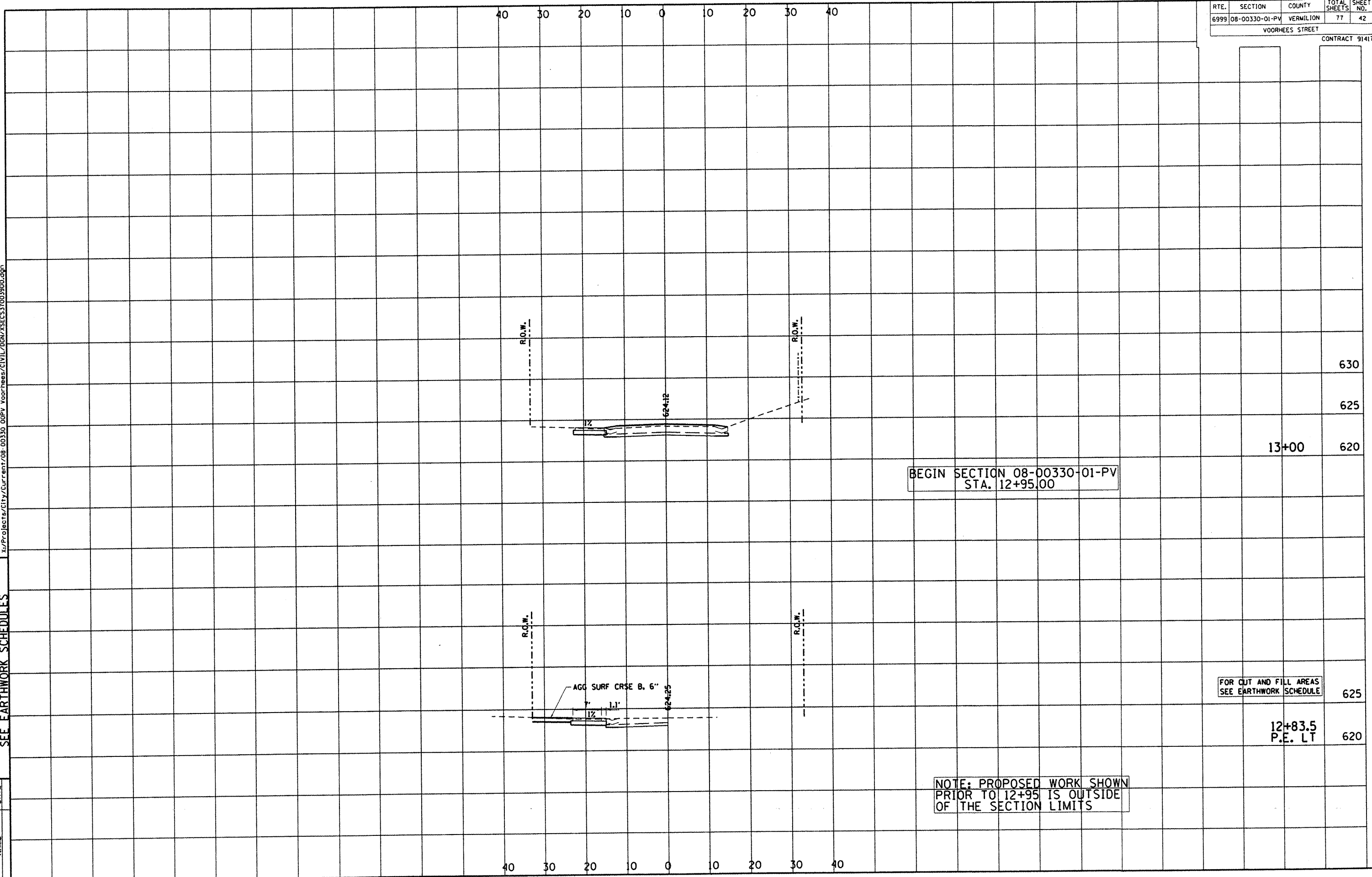
NOTE: PROPOSED WORK SHOWN
 PRIOR TO 12+95 IS OUTSIDE
 OF THE SECTION LIMITS

DEPARTMENT OF ENGINEERING
 DANVILLE, IL
 R. DAVID SCHNELLE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

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| REVISIONS | DATE |
| NAME | |

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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| 6999 | 08-00330-01-PV | VERMILION | 77 | 42 |
| VOORHEES STREET | | | | |
| CONTRACT 91417 | | | | |



630
 625
 13+00 620

BEGIN SECTION 08-00330-01-PV
 STA. 12+95.00


FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

12+83.5
 P.E. LT 620

NOTE: PROPOSED WORK SHOWN
 PRIOR TO 12+95 IS OUTSIDE
 OF THE SECTION LIMITS

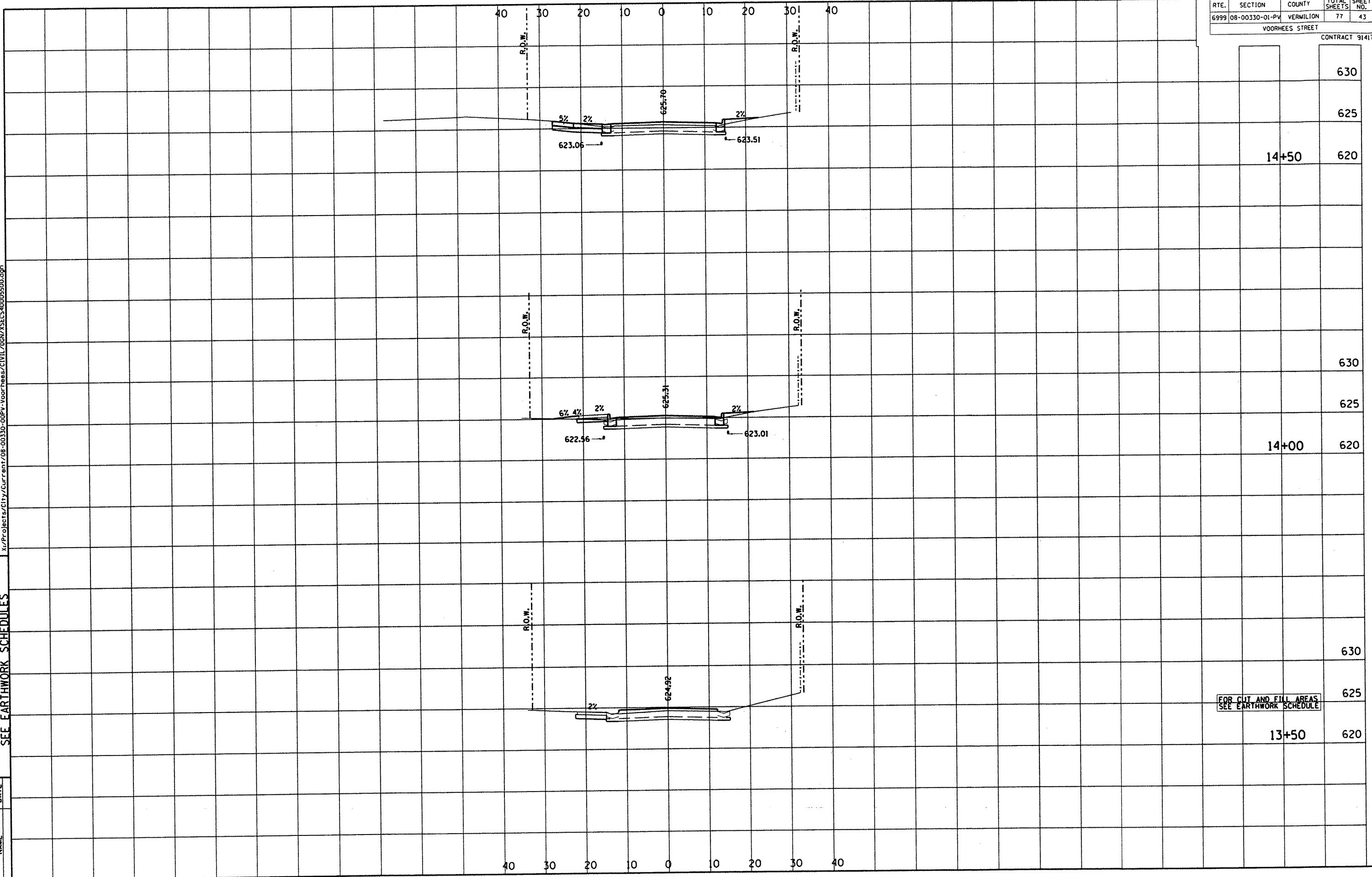
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DEPARTMENT OF ENGINEERING
 DANVILLE, IL
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

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|  CITY OF DANVILLE, ILLINOIS 100 NORTH MAIN STREET DANVILLE, ILLINOIS 61832 | REVISIONS | DATE |
| | NAME | |

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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 43 |
| VOORHEES STREET | | | | |
| CONTRACT 91417 | | | | |



| | |
|-------|-----|
| 630 | |
| 625 | |
| 14+50 | 620 |
| 630 | |
| 625 | |
| 14+00 | 620 |
| 630 | |
| 625 | |
| 13+50 | 620 |



DEPARTMENT OF ENGINEERING
 DANVILLE, IL
 R. DAVID SCHNELLE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

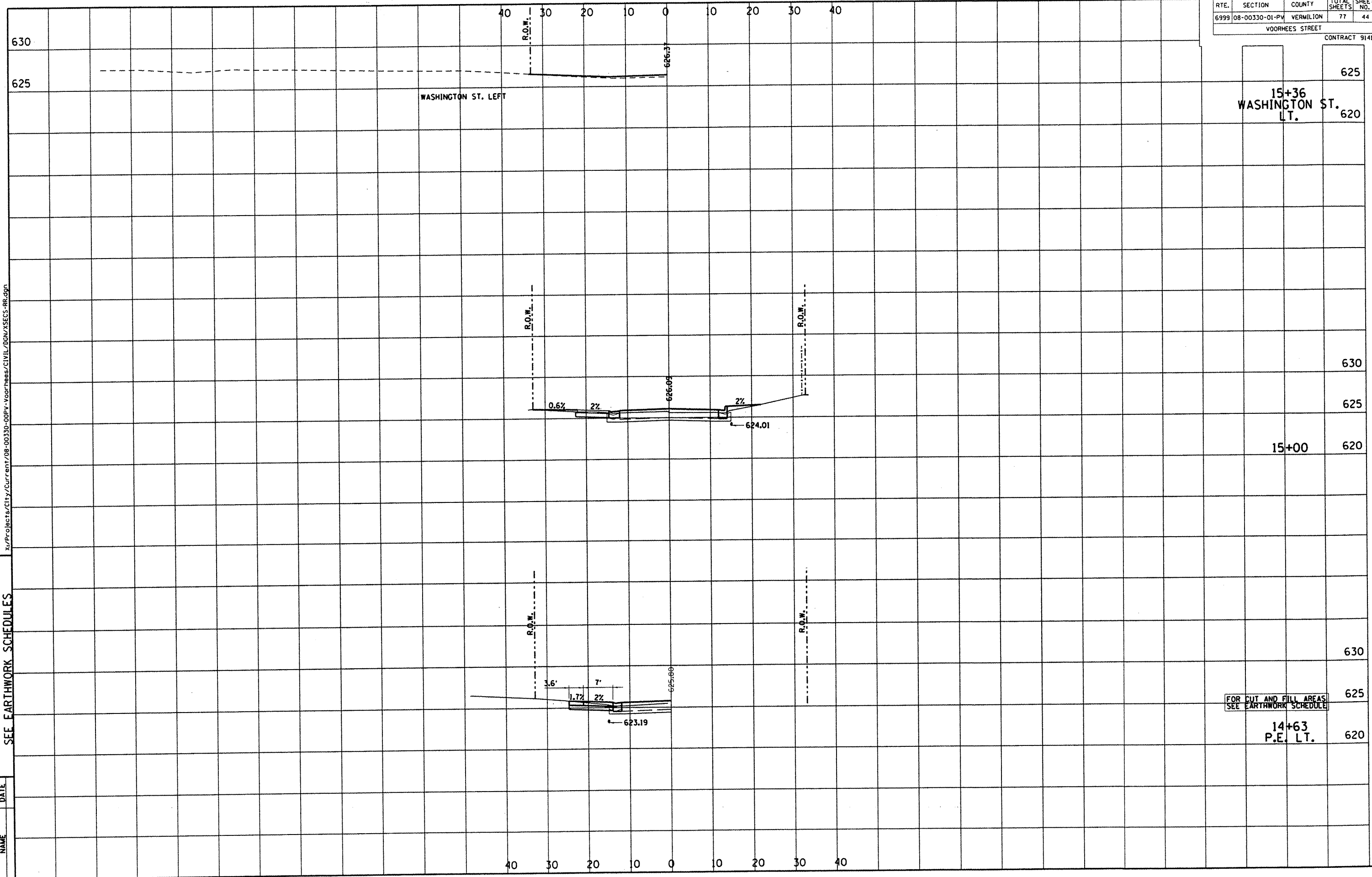
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 44 |

VOORHEES STREET

CONTRACT 91417



625
 15+36
 WASHINGTON ST.
 LT. 620

15+00 620

FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

14+63
 P.E. LT. 620

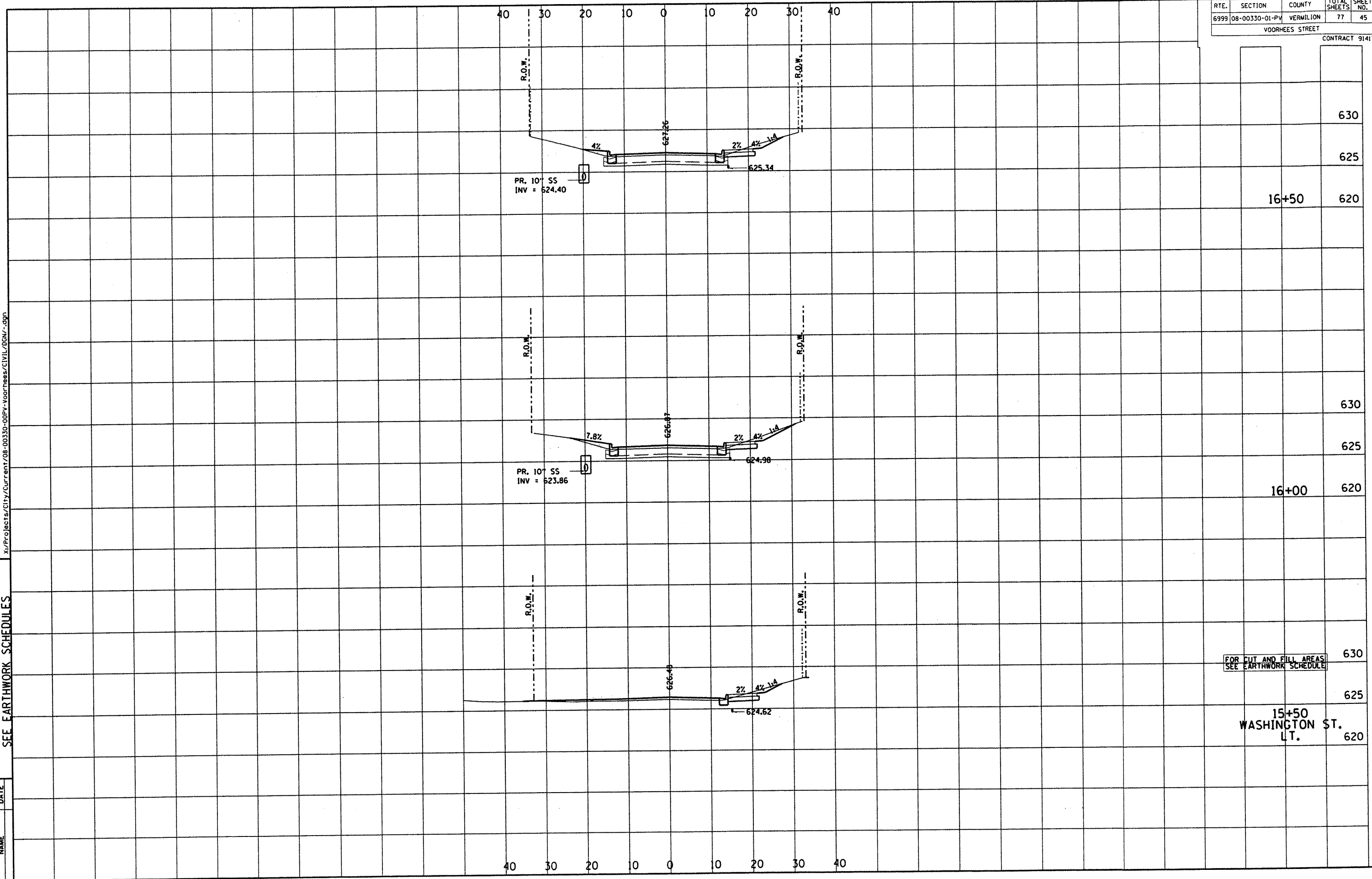
DEPARTMENT OF ENGINEERING
 DANVILLE, IL
 R. DAVID SCHEELE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

| REVISIONS | NAME | DATE |
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| 6999 | 08-00330-01-PV | VERMILION | 77 | 45 |

VOORHEES STREET
 CONTRACT 91417



FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

15+50
 WASHINGTON ST.
 LT.

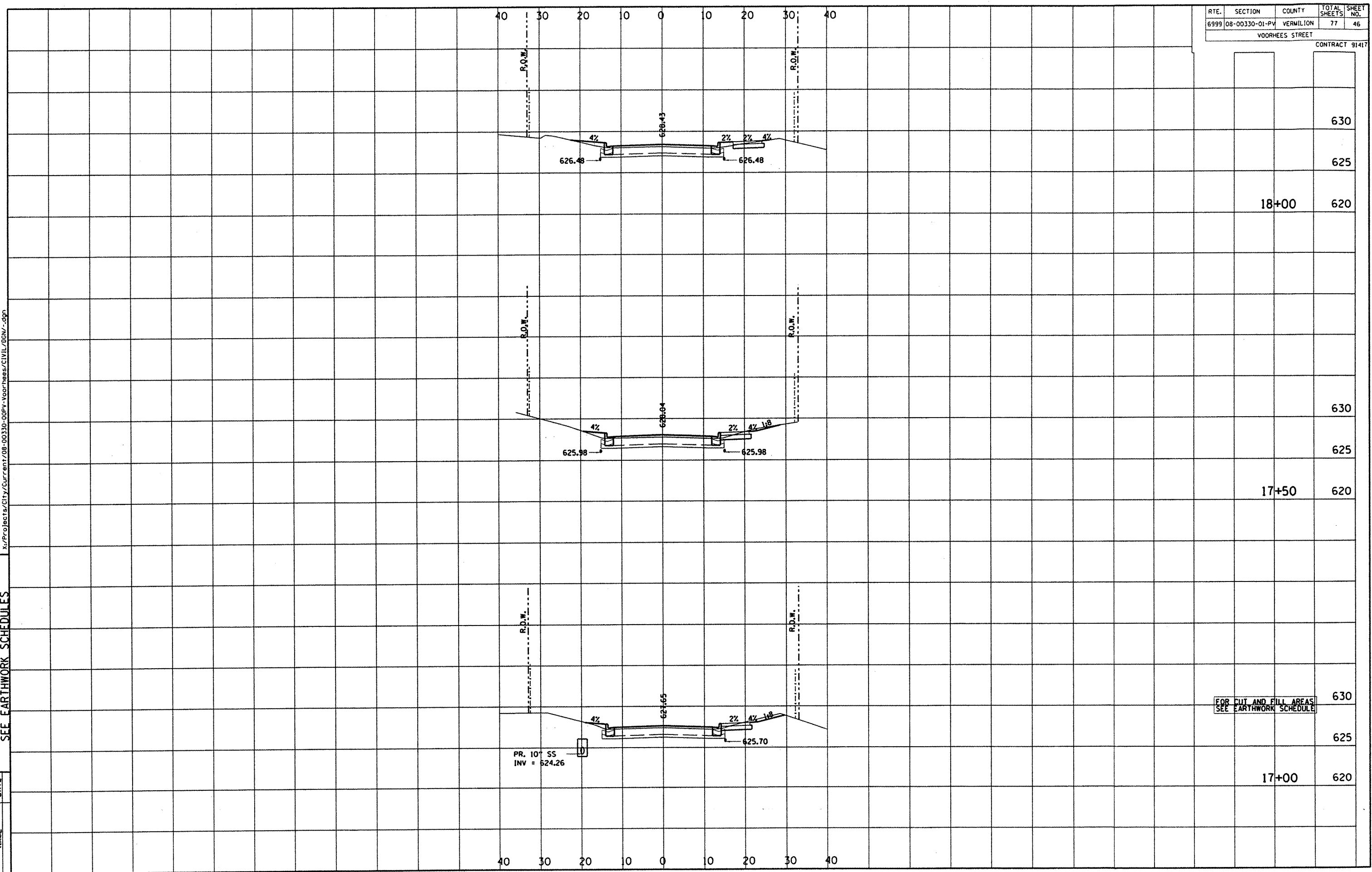
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 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

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| REVISIONS | DATE |
| NAME | |

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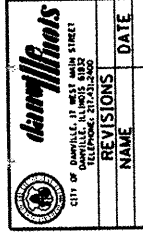
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|-----------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 46 |
| VOORHEES STREET | | | | |

CONTRACT 91417



FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

PR. 10" SS
 INV = 624.26



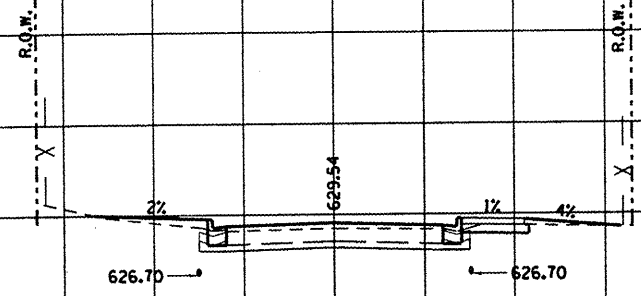
DEPARTMENT OF ENGINEERING
 DANVILLE, VA
 VOORHEES ST IMPROVEMENT PHASE I
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 SEE EARTHWORK SCHEDULES

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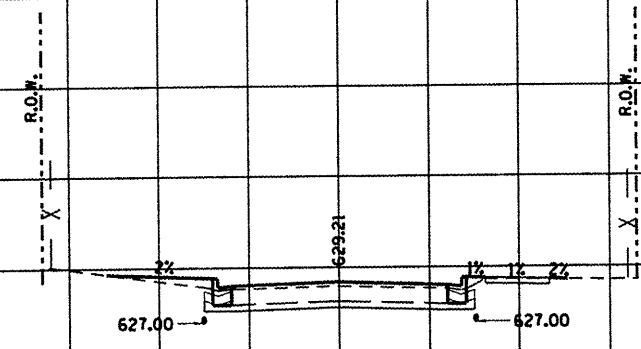
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| 6999 | 08-00330-01-PV | VERMILION | 77 | 47 |
| VOORHEES STREET | | | | CONTRACT 91417 |

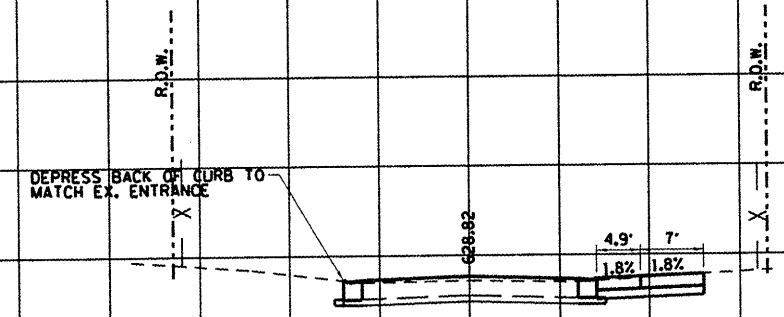
40 30 20 10 0 10 20 30 40



630
 19+50
 625



630
 19+00
 625



FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE
 630
 18+50
 C.E. LT & RT
 625

0

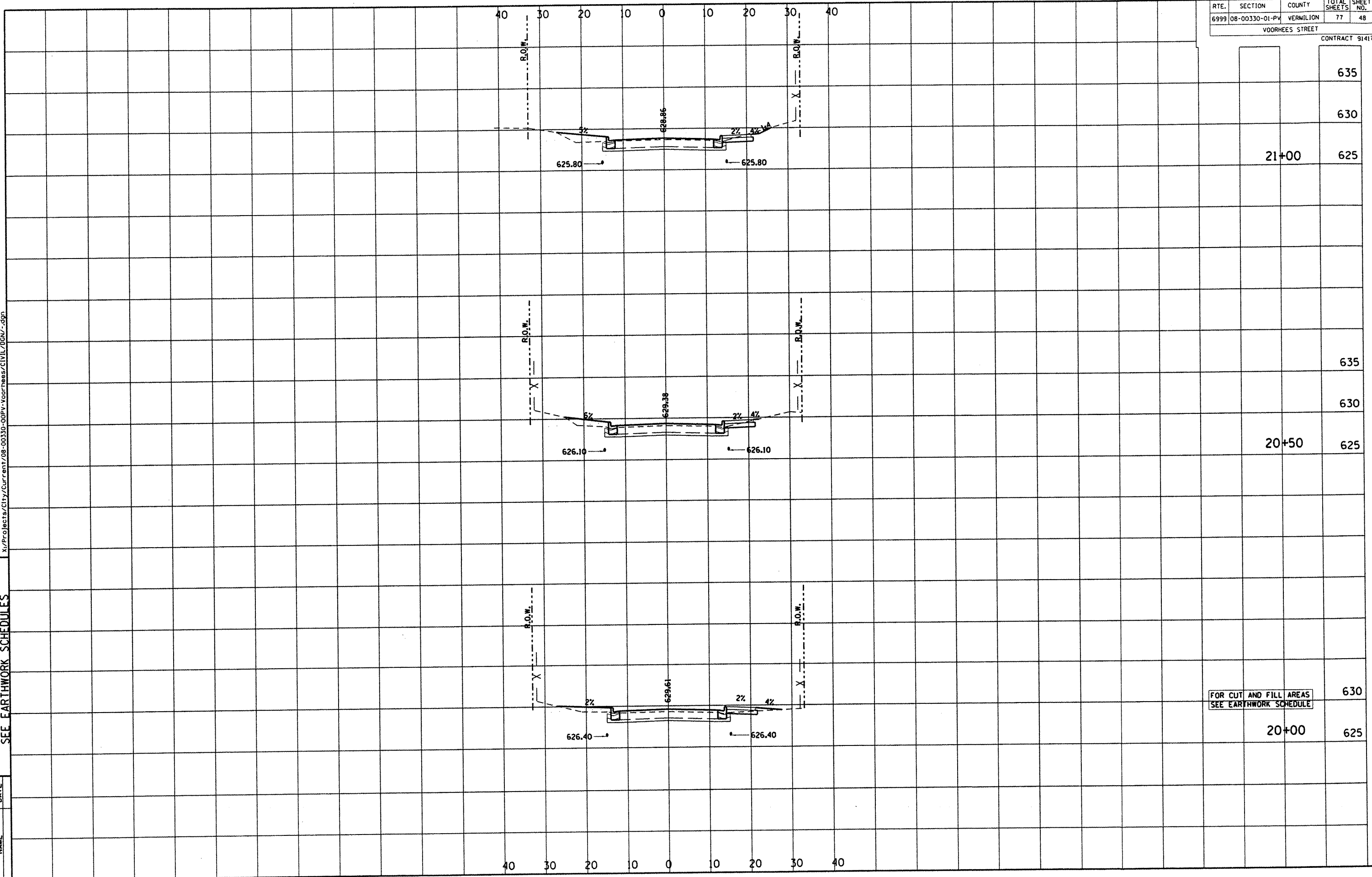
DEPARTMENT OF ENGINEERING
 DANVILLE, ILL.
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

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| REVISIONS | DATE |
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| 6999 | 08-00330-01-PV | VERMILION | 77 | 48 |
| VOORHEES STREET | | | | |

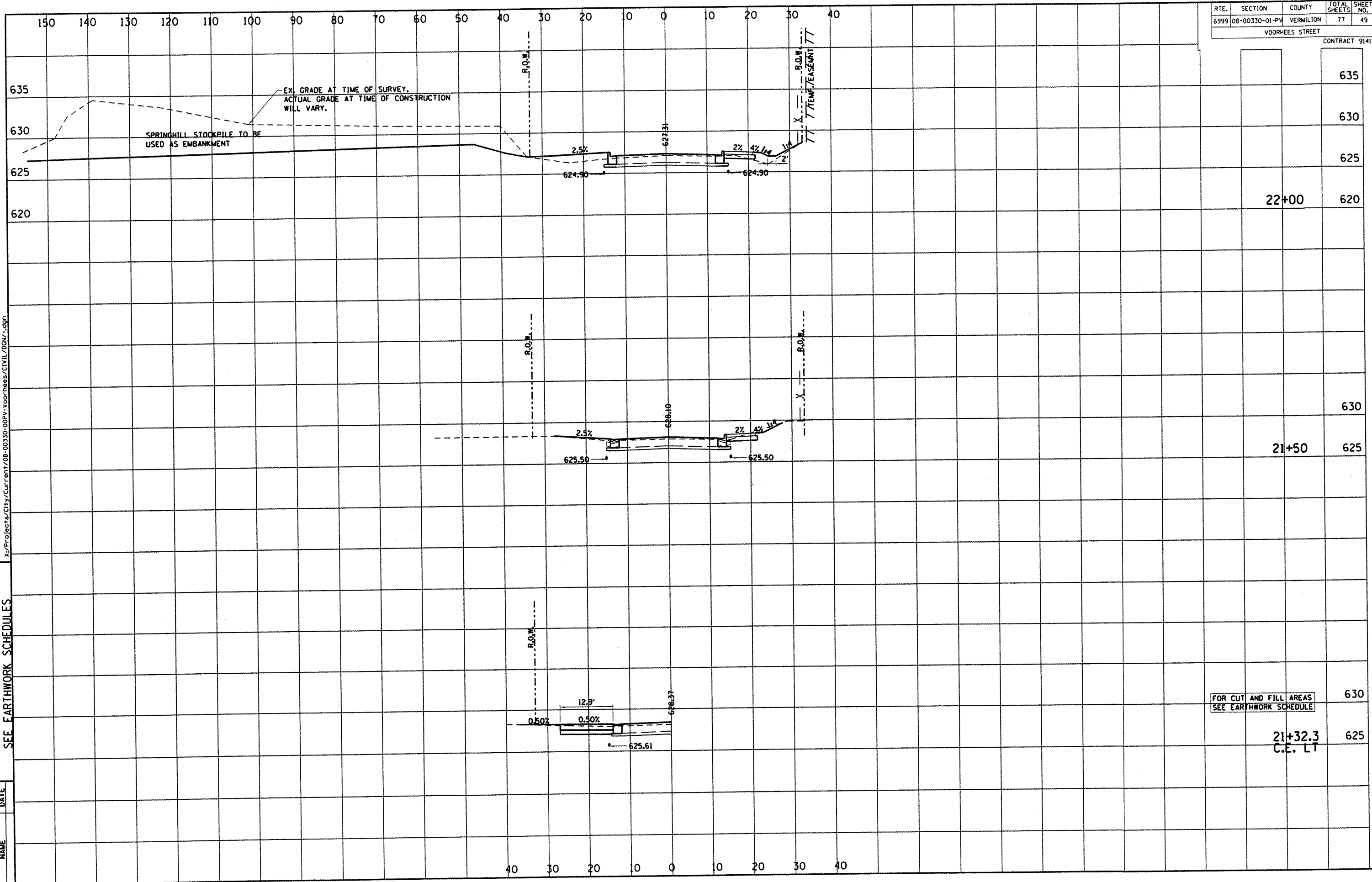
CONTRACT 91417



FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

| | | |
|-------|-----|--|
| | 635 | |
| | 630 | |
| 21+00 | 625 | |
| | 635 | |
| | 630 | |
| 20+50 | 625 | |
| | 635 | |
| | 630 | |
| 20+00 | 625 | |

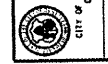
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| 6999 | 08-00330-01-PV | VERMILION | 77 | 49 |
| VOORHEES STREET | | | | |
| CONTRACT 91417 | | | | |



FOR CUT AND FILL AREAS
SEE EARTHWORK SCHEDULE

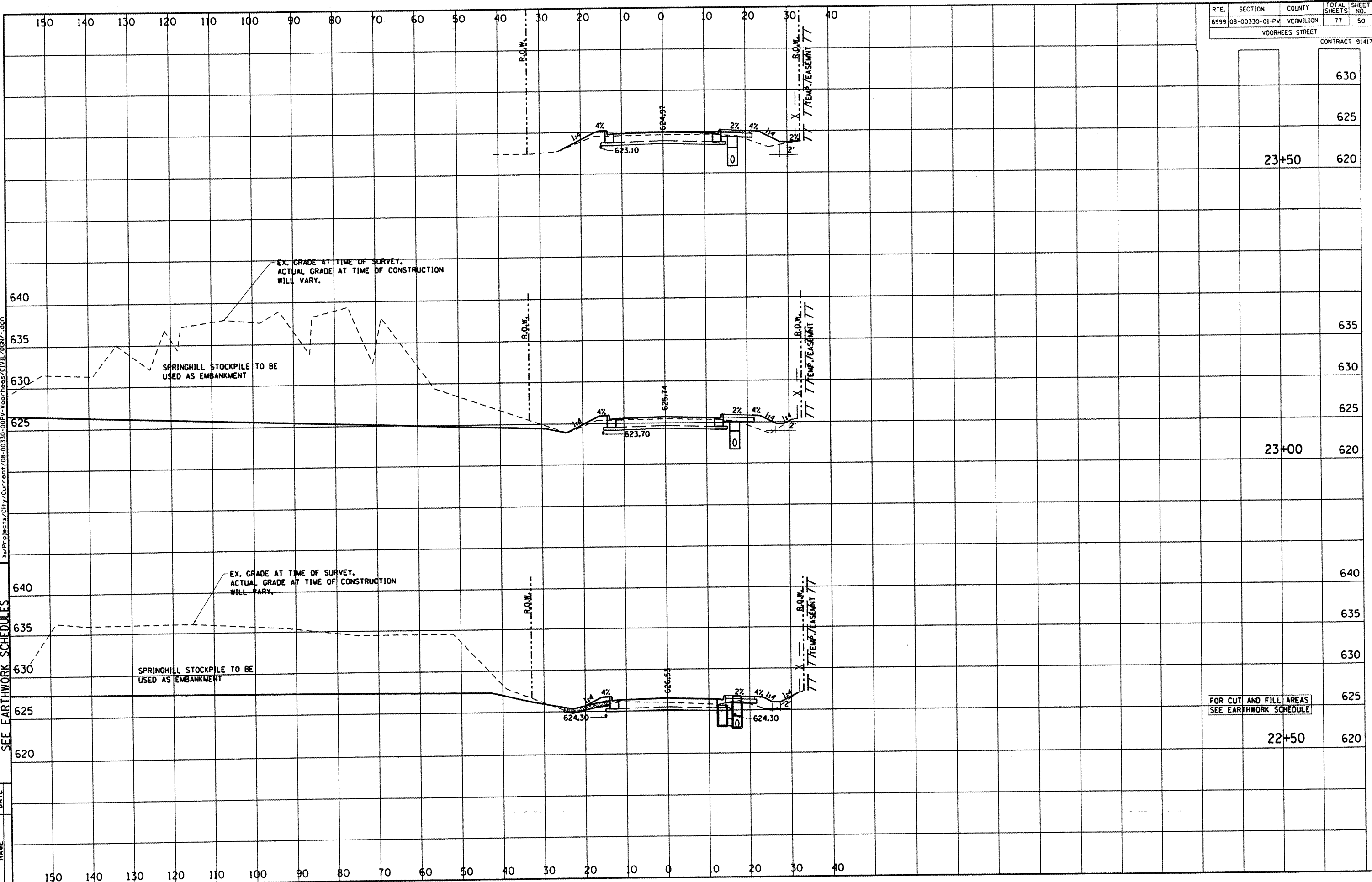
DEPARTMENT OF ENGINEERING
DANVILLE, IL.
R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
CROSS SECTIONS, FOR CUT & FILL
SEE EARTHWORK SCHEDULES

| REVISIONS | NAME | DATE |
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 50 |
| VOORHEES STREET | | | | |
| CONTRACT 91417 | | | | |




FOR CUT AND FILL AREAS
SEE EARTHWORK SCHEDULE

DEPARTMENT OF ENGINEERING
DANVILLE, IL
R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
CROSS SECTIONS, FOR CUT & FILL
SEE EARTHWORK SCHEDULES

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

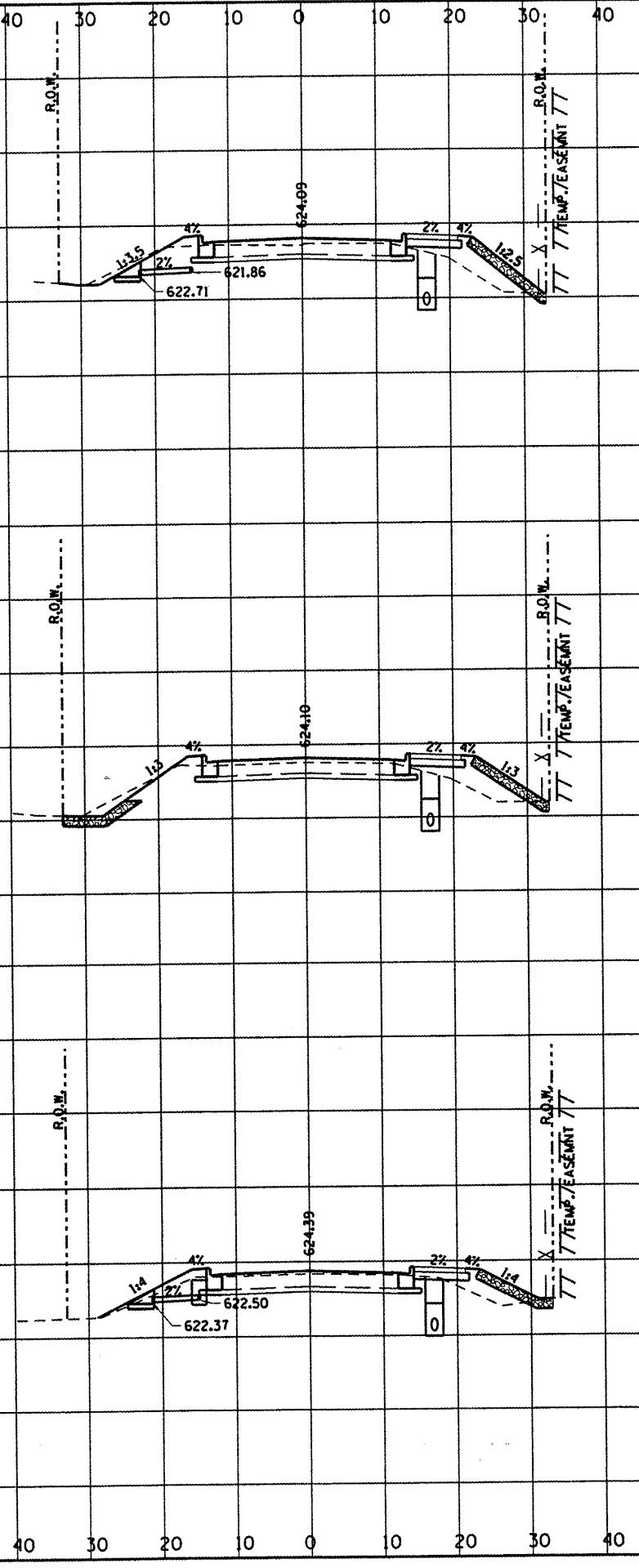
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DEPARTMENT OF ENGINEERING
 DANVILLE, ILL.
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

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

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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 51 |
| VOORHEES STREET | | | | |
| CONTRACT 91417 | | | | |



| | | |
|-------|--|-----|
| | | 625 |
| | | 620 |
| 25+00 | | 615 |
| | | 625 |
| | | 620 |
| 24+50 | | 615 |
| | | 625 |
| | | 620 |
| 24+00 | | 615 |
| | | 625 |
| | | 620 |

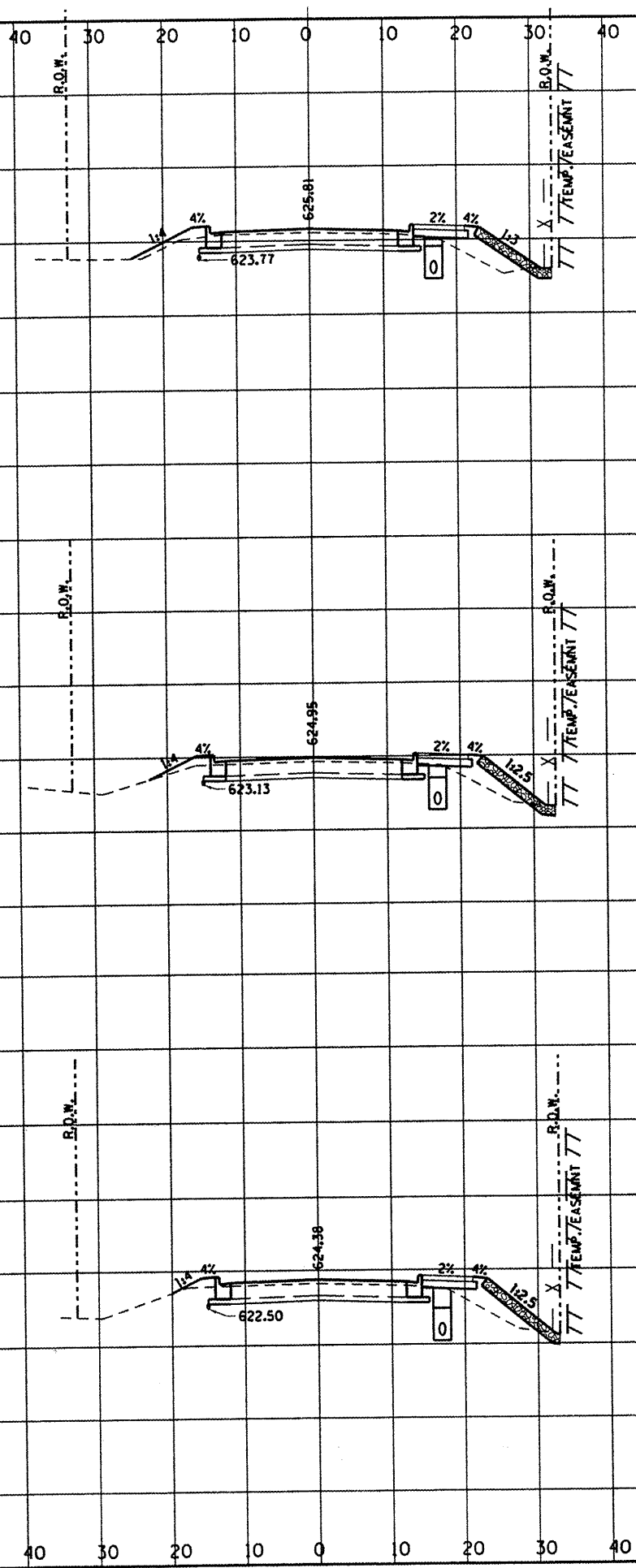
FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

DEPARTMENT OF ENGINEERING
 DANVILLE, ILL.
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

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| REVISIONS | DATE |
| NAME | |

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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 52 |
| VOORHEES STREET | | | | |
| CONTRACT 91417 | | | | |



630

625

26+50 620

625

26+00 620

625

FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

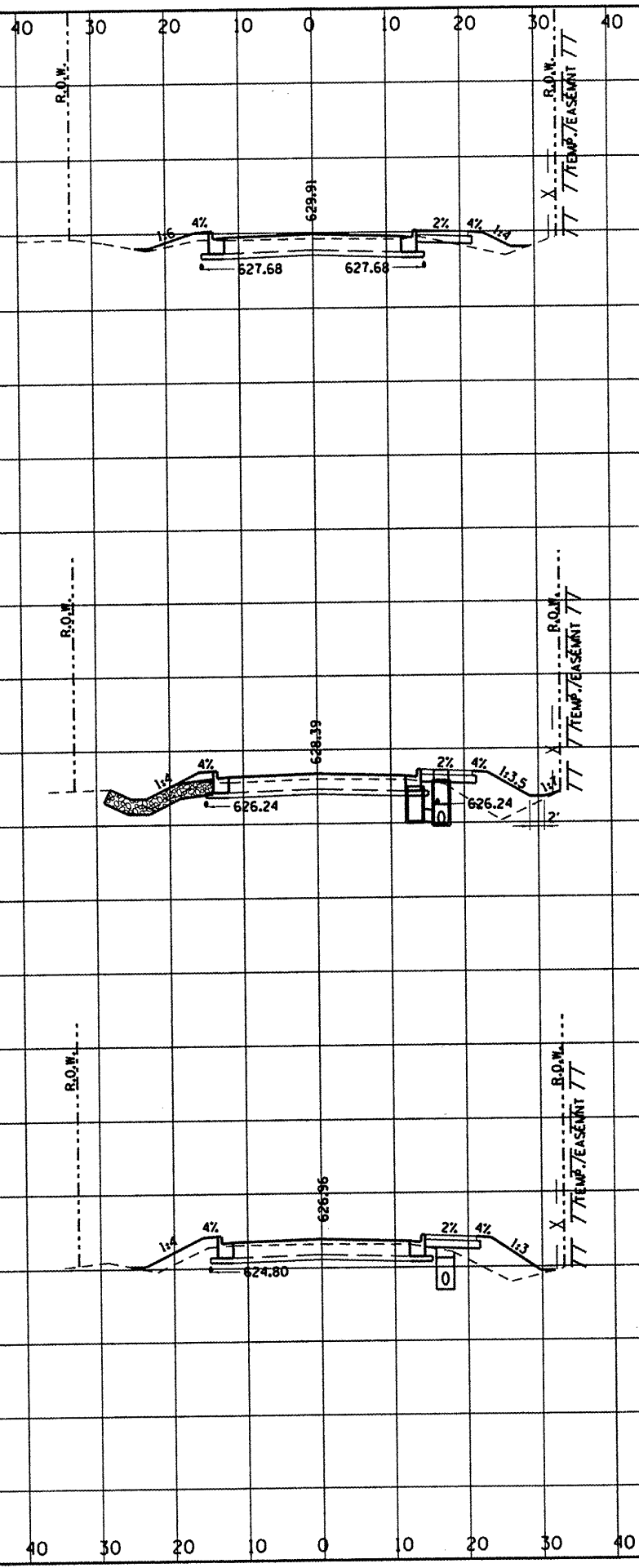
25+50 615

DEPARTMENT OF ENGINEERING
 DANVILLE, ILL.
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

campbell
 CITY OF DANVILLE, ILLINOIS
 REVISIONS
 NAME DATE

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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------|----------------|-----------|----------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 53 |
| VOORHEES STREET | | | CONTRACT 91417 | |

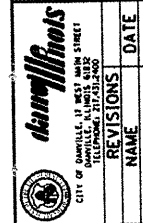


| | |
|-------|-----|
| 630 | |
| 28+00 | 625 |

| | |
|-------|-----|
| 630 | |
| 625 | |
| 27+50 | 620 |

| | |
|-------|-----|
| 630 | |
| 625 | |
| 27+00 | 620 |

FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

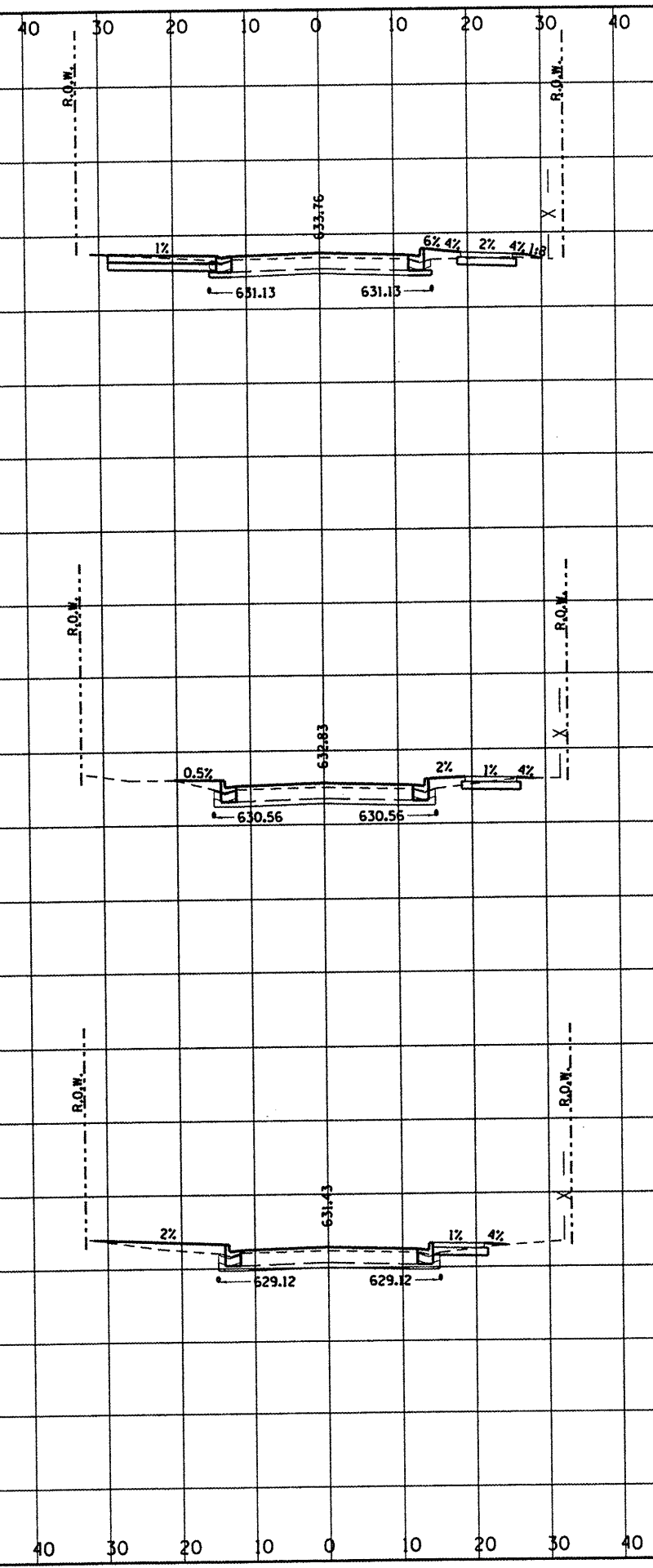


DEPARTMENT OF ENGINEERING
 R. DAVID SCHRELE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

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| REVISIONS | NAME | DATE |
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 6999 | 08-00330-01-PV | VERMILION | 77 | 54 |
| VOORHEES STREET | | | | |
| CONTRACT 91417 | | | | |

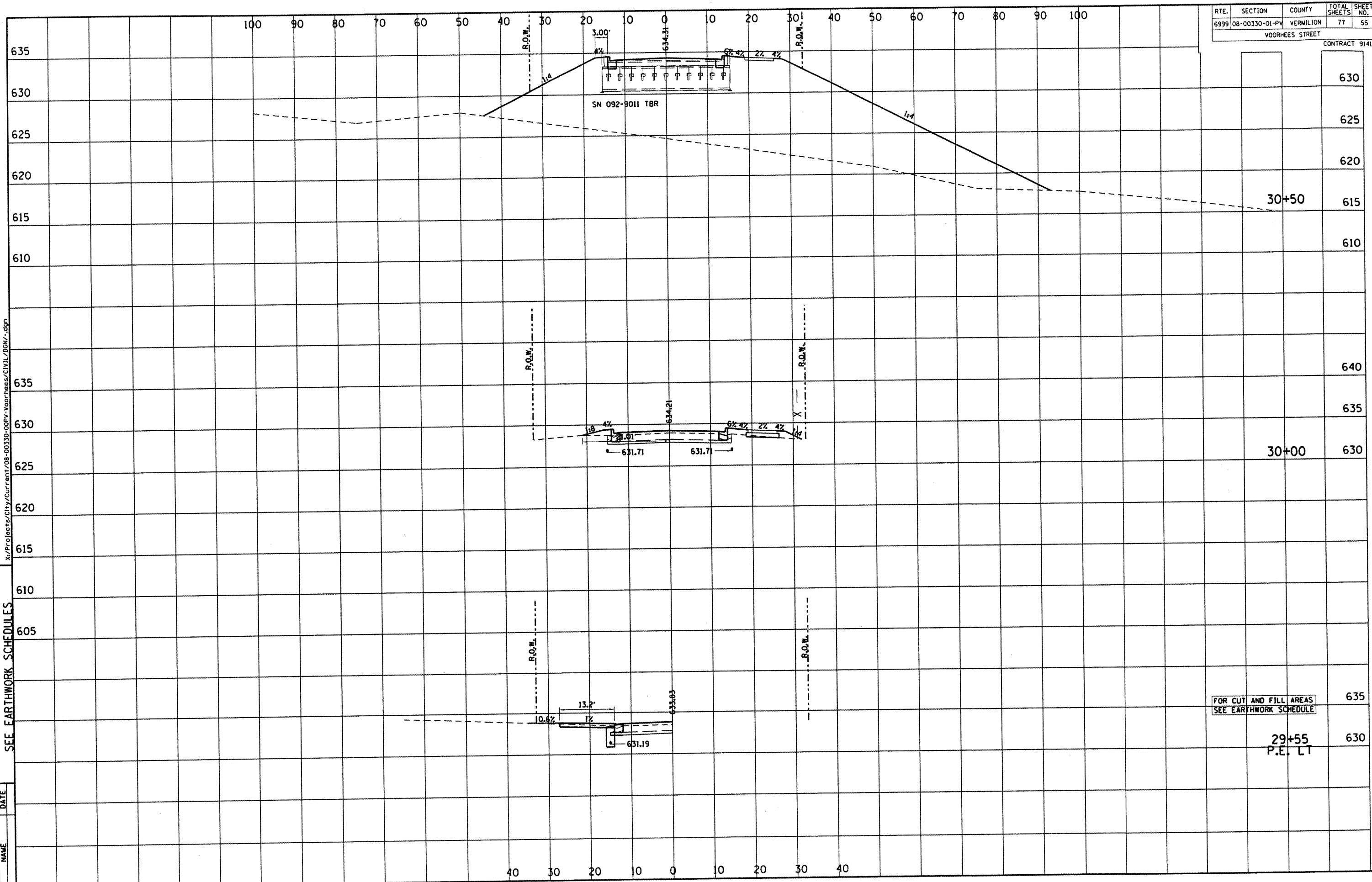


| | | |
|-------|--|-----|
| | | 635 |
| 29+50 | | 630 |
| | | |
| | | 635 |
| | | 630 |
| 29+00 | | 625 |
| | | |
| | | 635 |
| | | 630 |
| 28+50 | | 625 |

FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 55 |
| VOORHEES STREET | | | | |

CONTRACT 91417

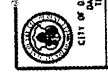


FOR CUT AND FILL AREAS
SEE EARTHWORK SCHEDULE

29+55
P.E. LT

DEPARTMENT OF ENGINEERING
DANVILLE, IL
R. DAVID SCHNELLE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
CROSS SECTIONS, FOR CUT & FILL
SEE EARTHWORK SCHEDULES

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

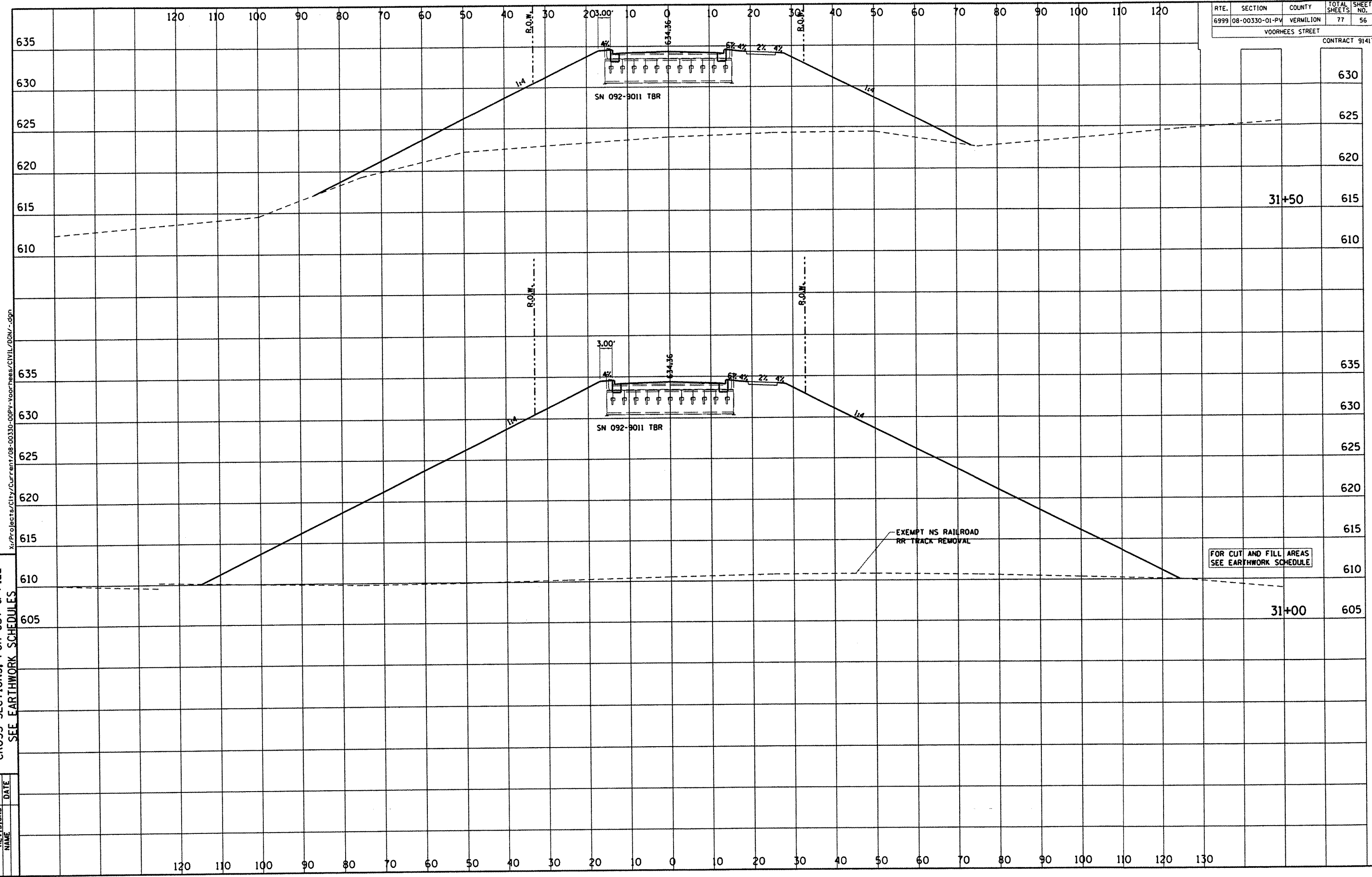


CITY OF DANVILLE, ILLINOIS
TELEPHONE 334-2000

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DEPARTMENT OF ENGINEERING
 DAVENPORT, IOWA
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

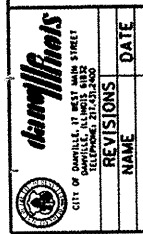
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| 6999 | 08-00330-01-PV | VERMILION | 77 | 56 |

VOORHEES STREET
 CONTRACT 91417

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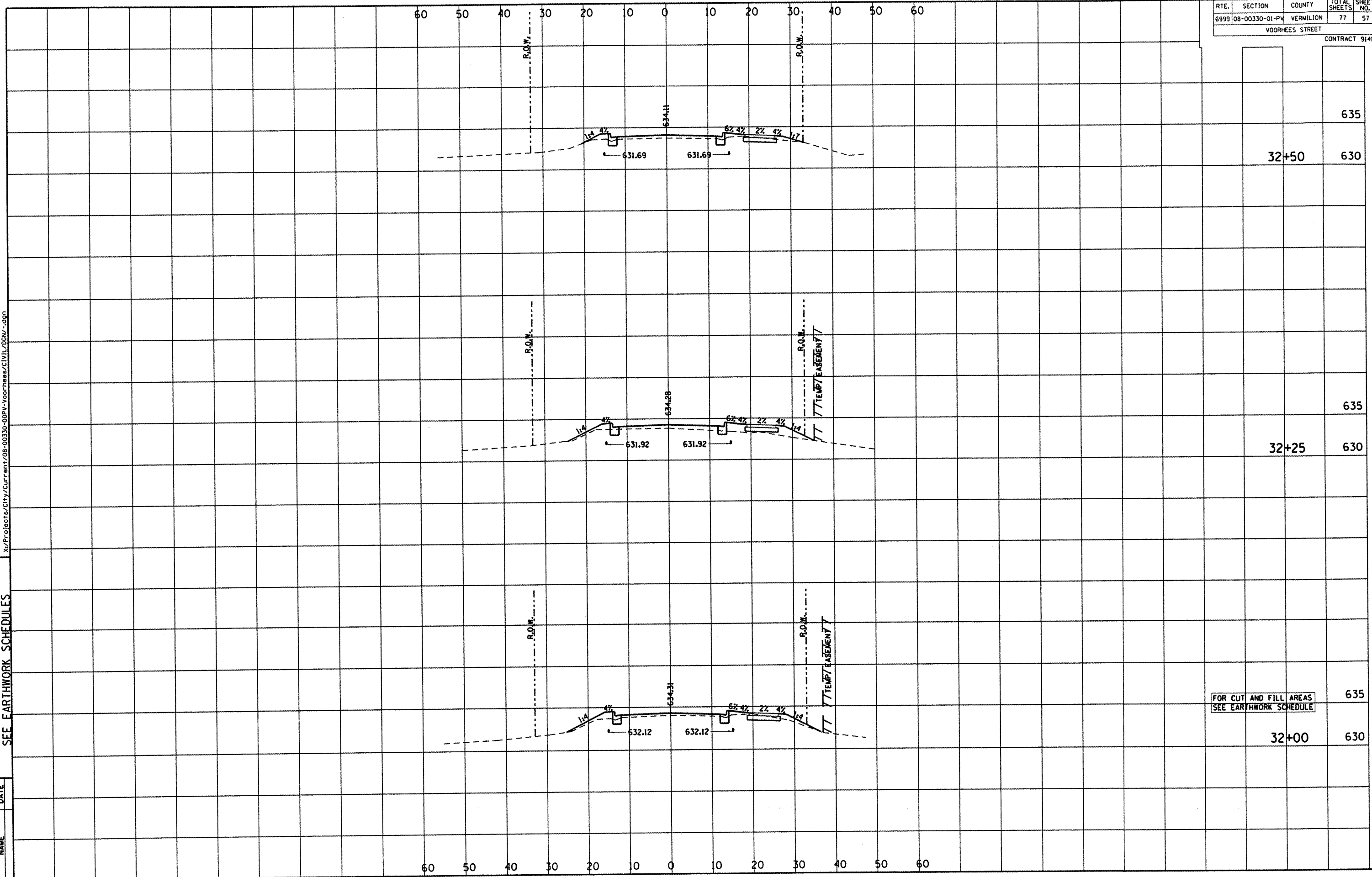
DEPARTMENT OF ENGINEERING
 DANVILLE, IL R. DAVID SCHNELLE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

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| REVISIONS | NAME | DATE |
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 57 |

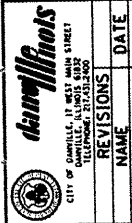
VOORHEES STREET CONTRACT 91417



FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

| Station | 635 | 630 |
|---------|-----|-----|
| 32+50 | | |
| 32+25 | | |
| 32+00 | | |

DEPARTMENT OF ENGINEERING
 DANVILLE, VA. R. DAVID SCHNELLE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULE

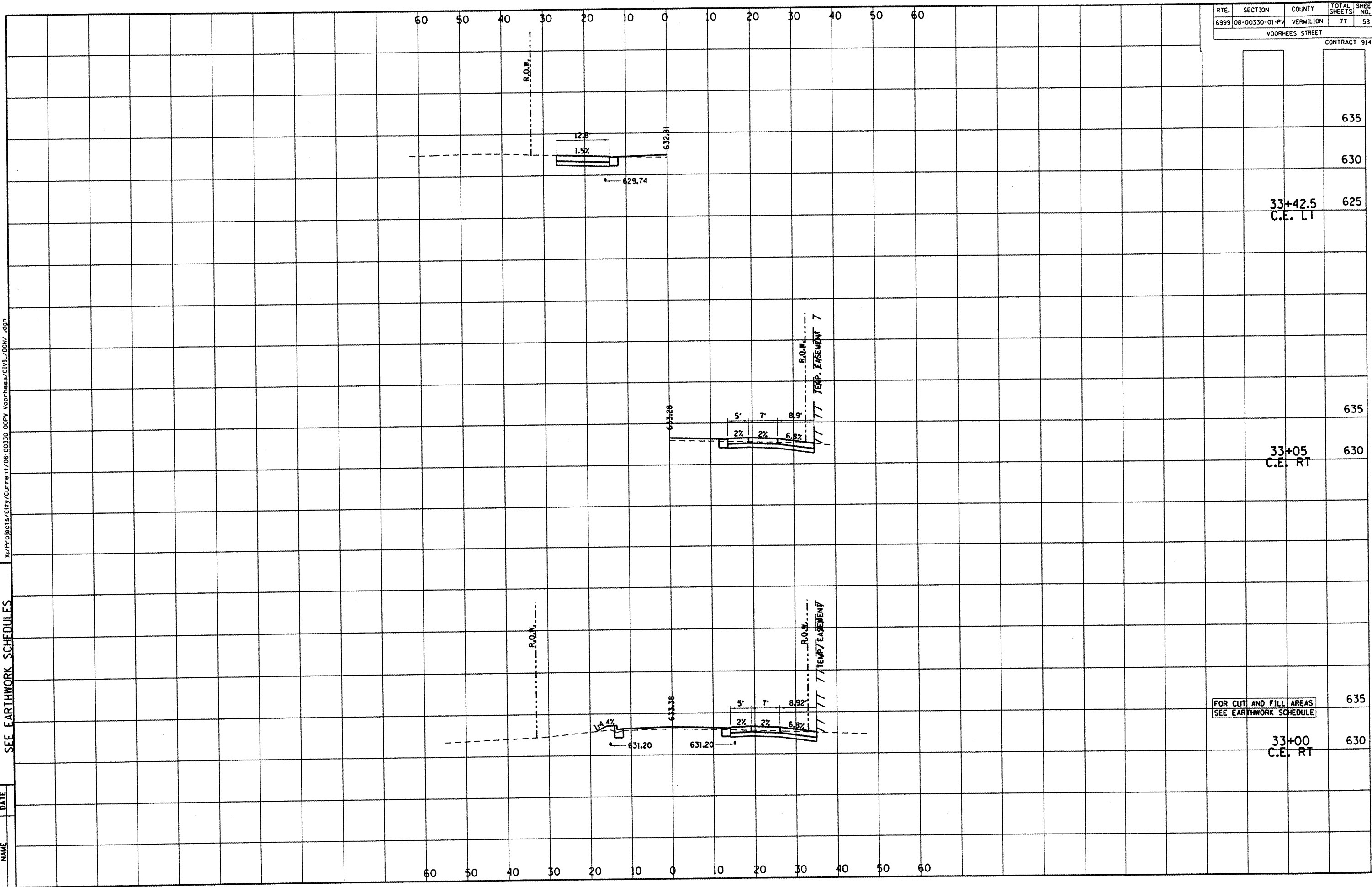


| REVISIONS | DATE |
|-----------|------|
| NAME | |

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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 58 |

VOORHEES STREET
 CONTRACT 91417



FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

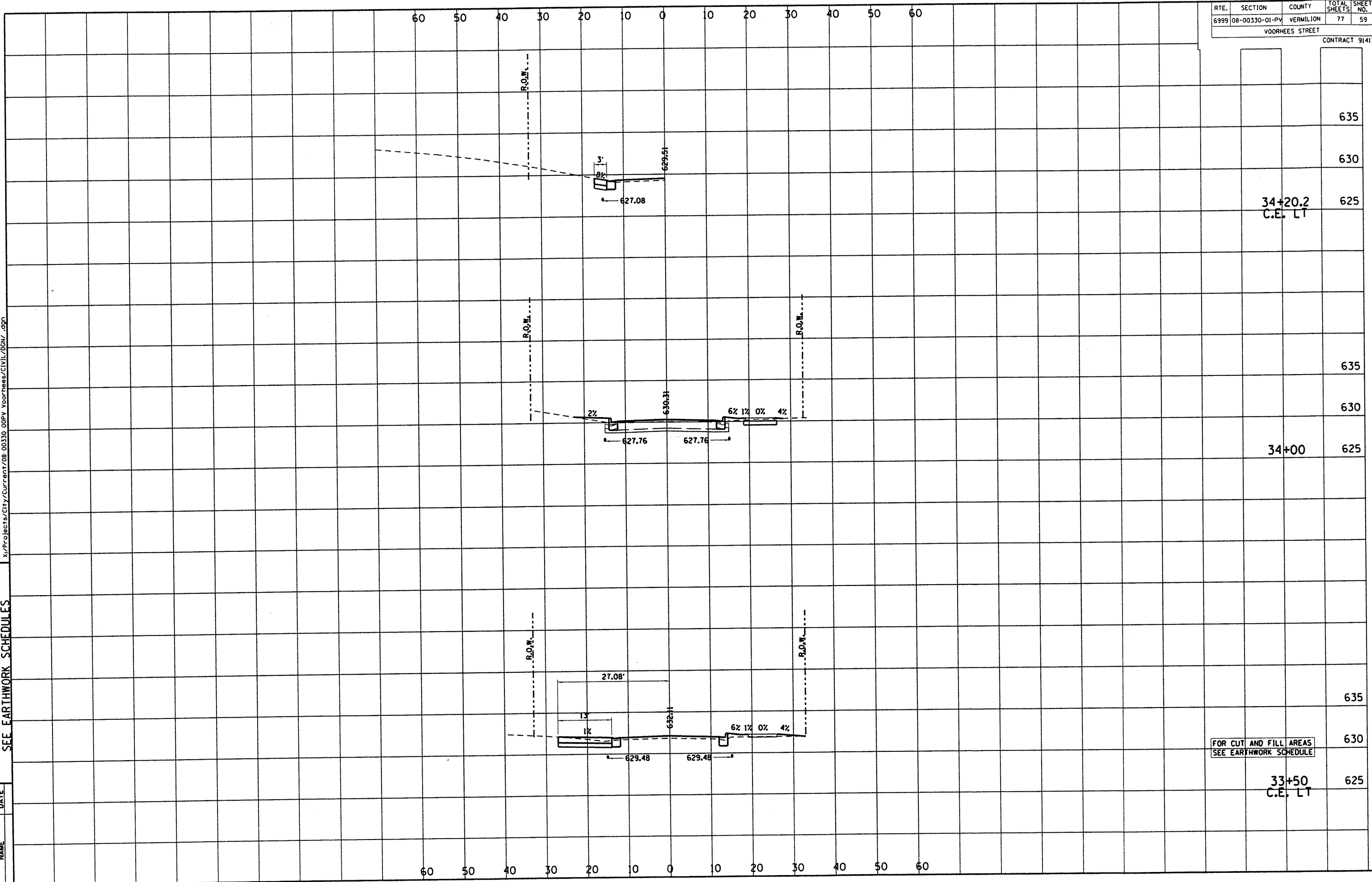
| | |
|-----|--------------------|
| 635 | |
| 630 | |
| 625 | 33+42.5 C.E. LT |
| 635 | |
| 630 | 33+05 C.E. RT |
| 635 | |
| 630 | 33+00 C.E. RT |

DEPARTMENT OF ENGINEERING
 DANVILLE, IL
 R. DAVID SCHMELKE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

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

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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 59 |
| VOORHEES STREET | | | | |
| CONTRACT 91417 | | | | |



635

630

34+20.2
C.E. LT 625

635

630

34+00 625

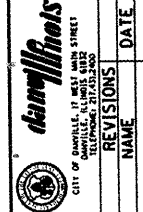
635

FOR CUT AND FILL AREAS
SEE EARTHWORK SCHEDULE

630

33+50
C.E. LT 625

60 50 40 30 20 10 0 10 20 30 40 50 60

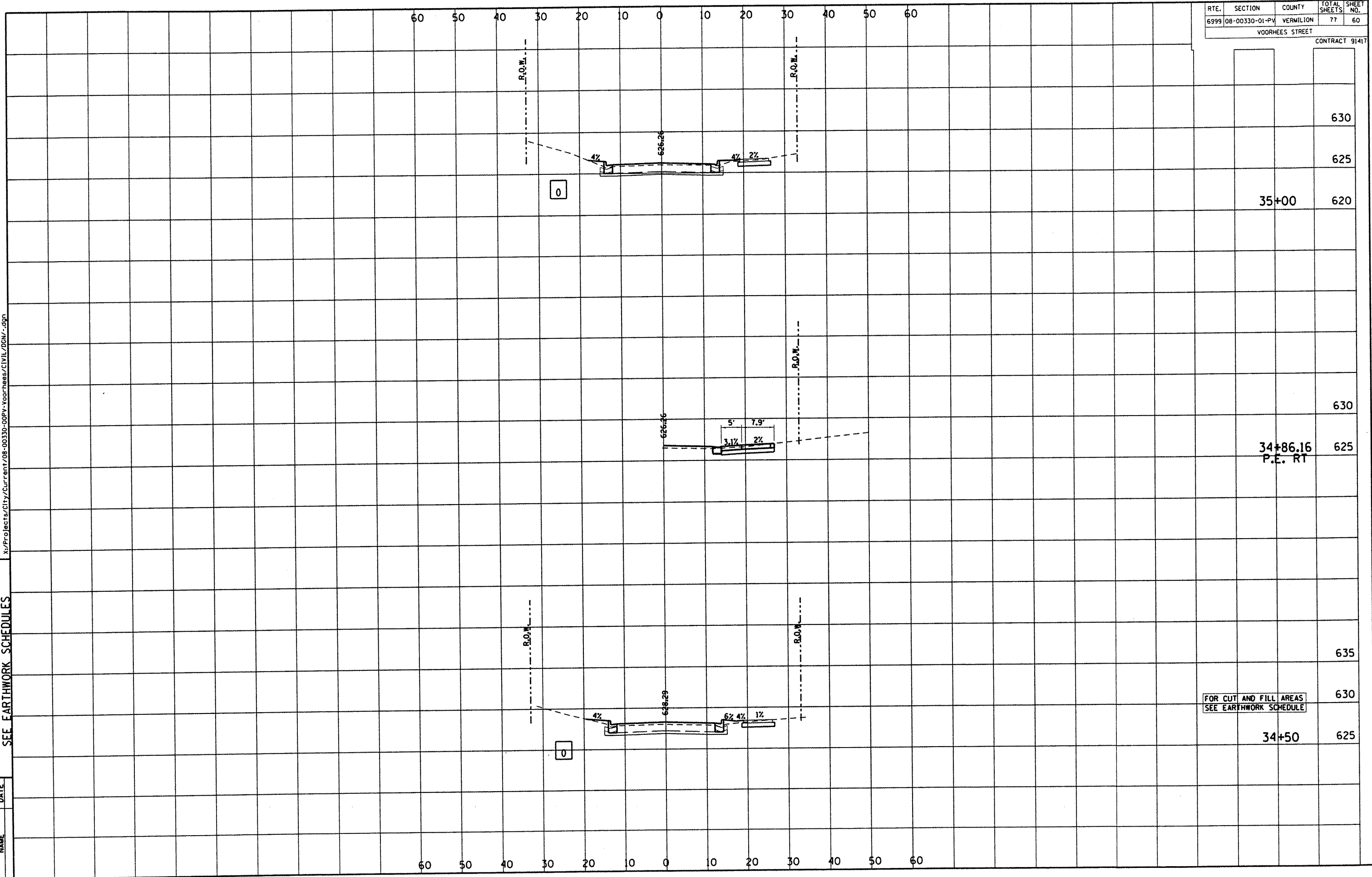


DEPARTMENT OF ENGINEERING
 DANVILLE, VA
 R. DAVID SCHWELB, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
CROSS SECTIONS, FOR CUT & FILL
SEE EARTHWORK SCHEDULES

| REVISIONS | NAME | DATE |
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|-----------------|----------------|-----------|--------------|-----------|
| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 6999 | 08-00330-01-PV | VERMILION | 77 | 60 |
| VOORHEES STREET | | | | |
| CONTRACT 91417 | | | | |



| | |
|-----|-------|
| 630 | |
| 625 | |
| 620 | 35+00 |

| | |
|-----|---------------------|
| 630 | |
| 625 | 34+86.16 P.E. RT |

| | |
|-----|-------|
| 635 | |
| 630 | |
| 625 | 34+50 |

FOR CUT AND FILL AREAS
SEE EARTHWORK SCHEDULE

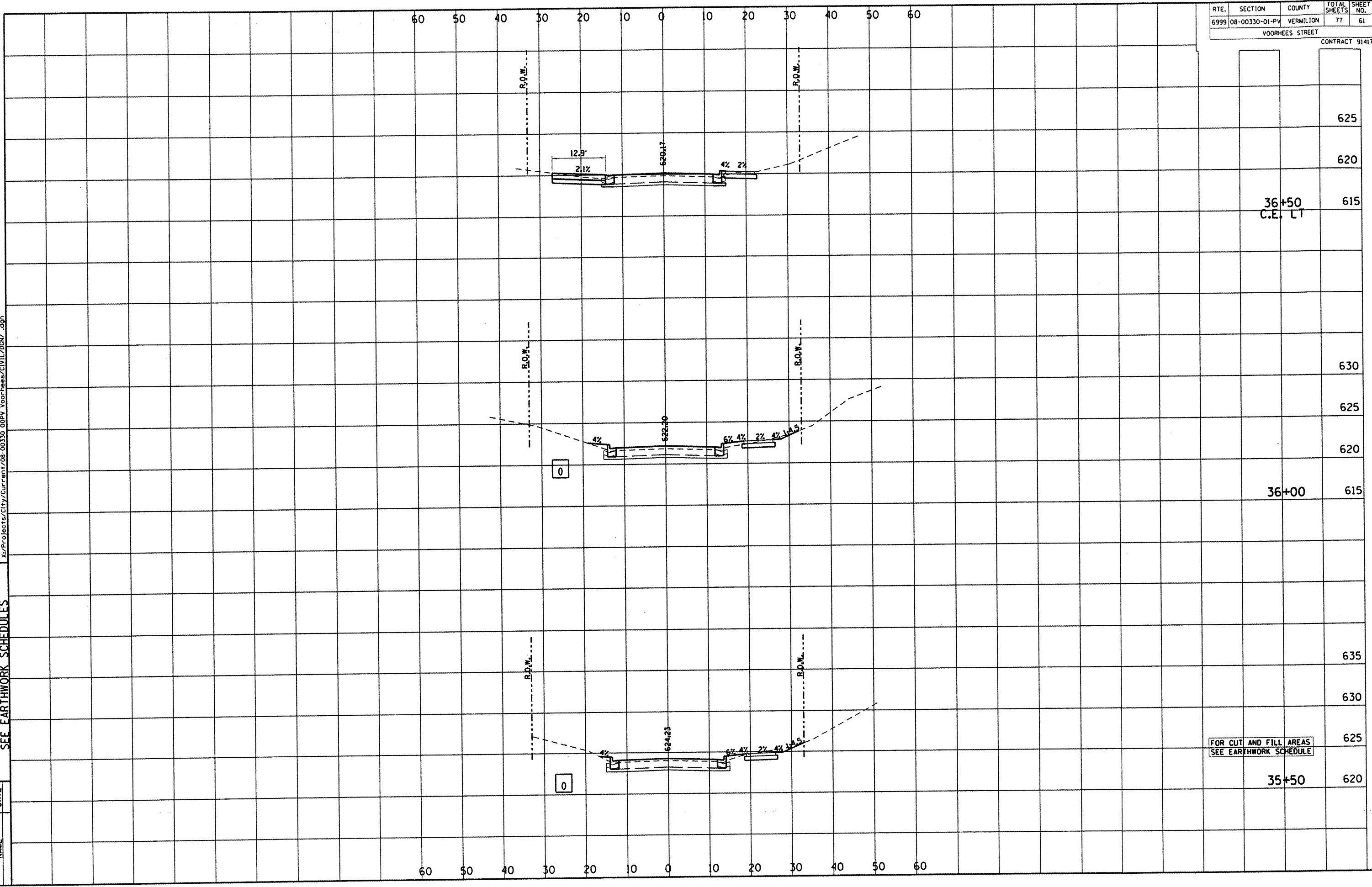
DEPARTMENT OF ENGINEERING
 DANVILLE, ILL.
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

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

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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 61 |

VOORHEES STREET
 CONTRACT 91417



36+50
 C.E. LT

36+00

35+50

FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

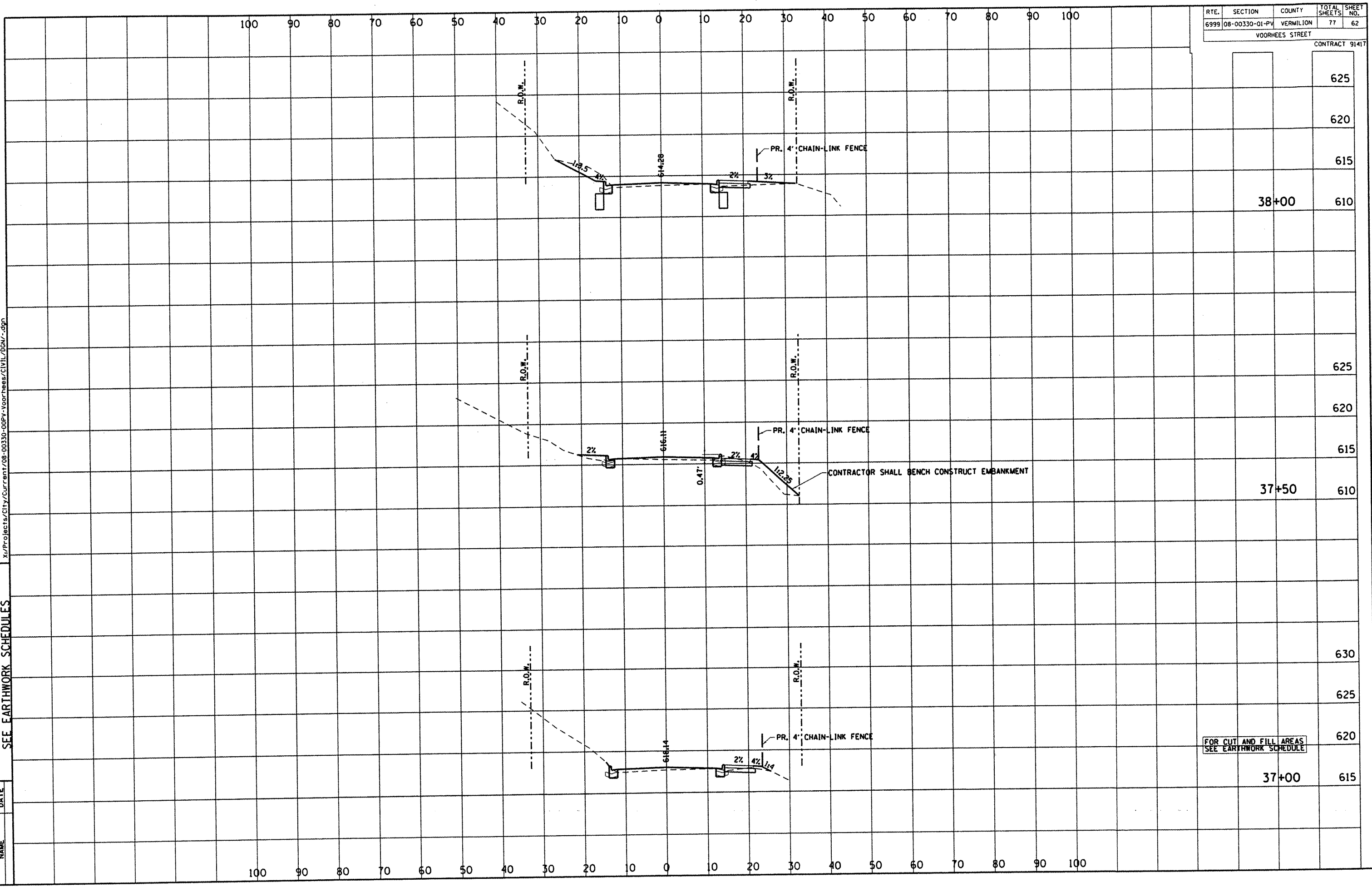
DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHMELT, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
CROSS SECTIONS, FOR CUT & FILL
SEE EARTHWORK SCHEDULES

| REVISIONS | NAME | DATE |
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PY | VERMILION | 77 | 62 |
| VOORHEES STREET | | | | |

CONTRACT 91417



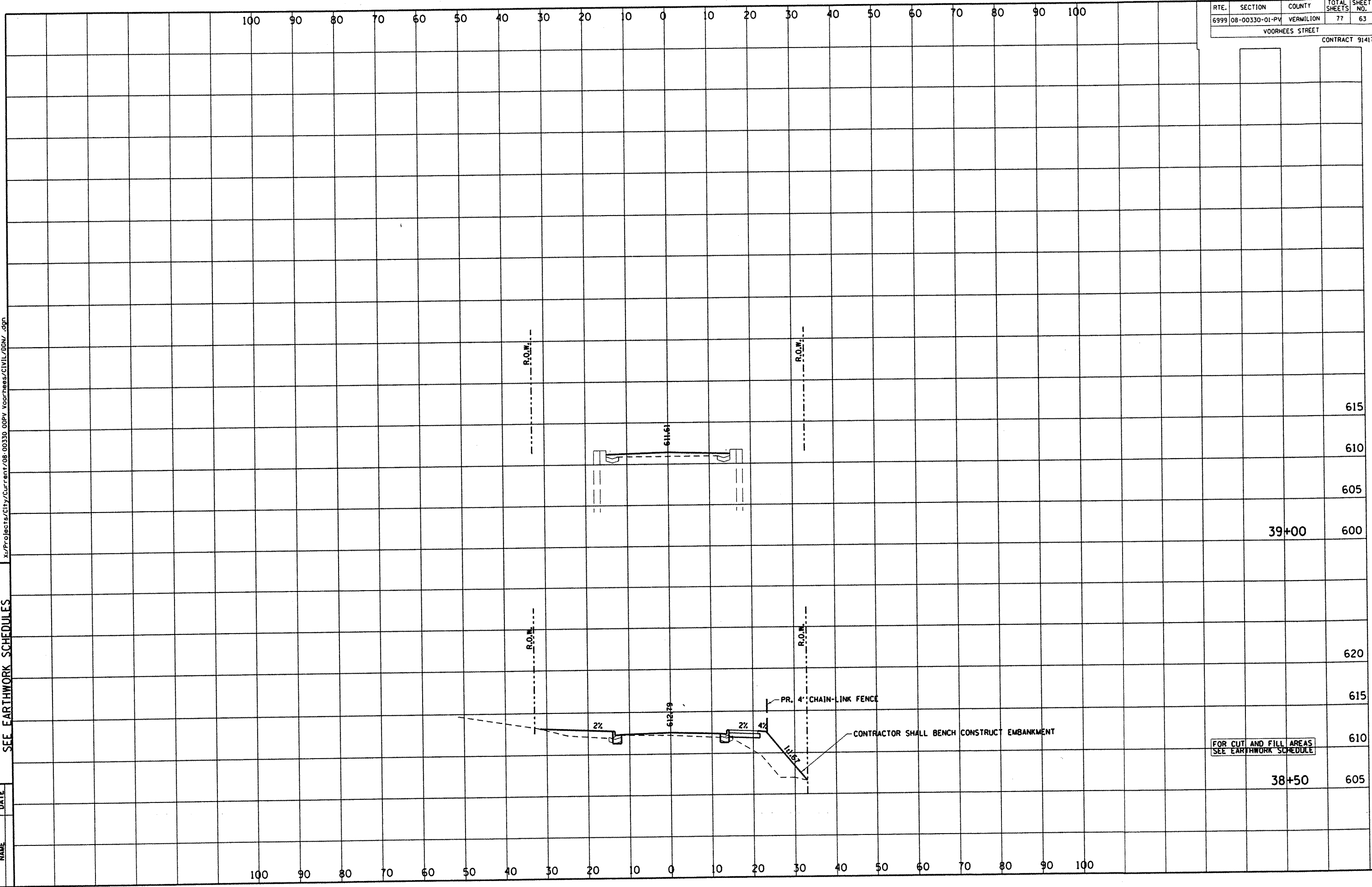
| | |
|-----|-------|
| 625 | |
| 620 | |
| 615 | |
| 610 | 38+00 |
| 625 | |
| 620 | |
| 615 | |
| 610 | 37+50 |
| 630 | |
| 625 | |
| 620 | |
| 615 | 37+00 |

DEPARTMENT OF ENGINEERING
 DANVILLE, ILL. R. DAVID SCHMELKE, CITY ENGINEER
VOORHEES ST IMPROVEMENT PHASE I
CROSS SECTIONS, FOR CUT & FILL
SEE EARTHWORK SCHEDULES

| REVISIONS | NAME | DATE |
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| 6999 | 08-00330-01-PV | VERMILION | 77 | 63 |
| VOORHEES STREET | | | | |
| CONTRACT 91417 | | | | |



FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

CONTRACTOR SHALL BENCH CONSTRUCT EMBANKMENT

PR. 4\"/>

DEPARTMENT OF ENGINEERING
 DANVILLE, ILL.
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

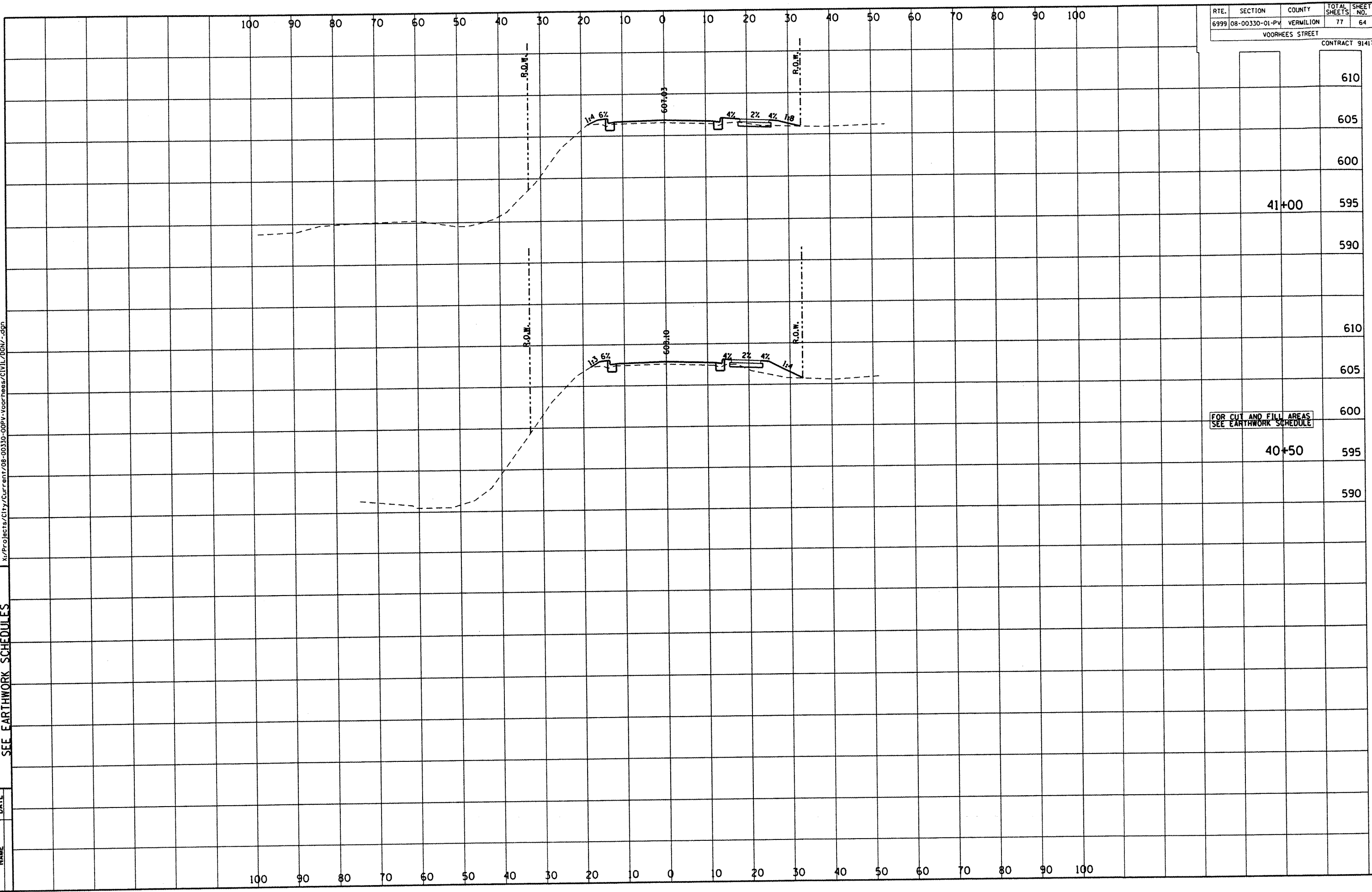
| REVISIONS | NAME | DATE |
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| 6999 | 08-00330-01-PV | VERMILION | 77 | 64 |

VOORHEES STREET

CONTRACT 91417



FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

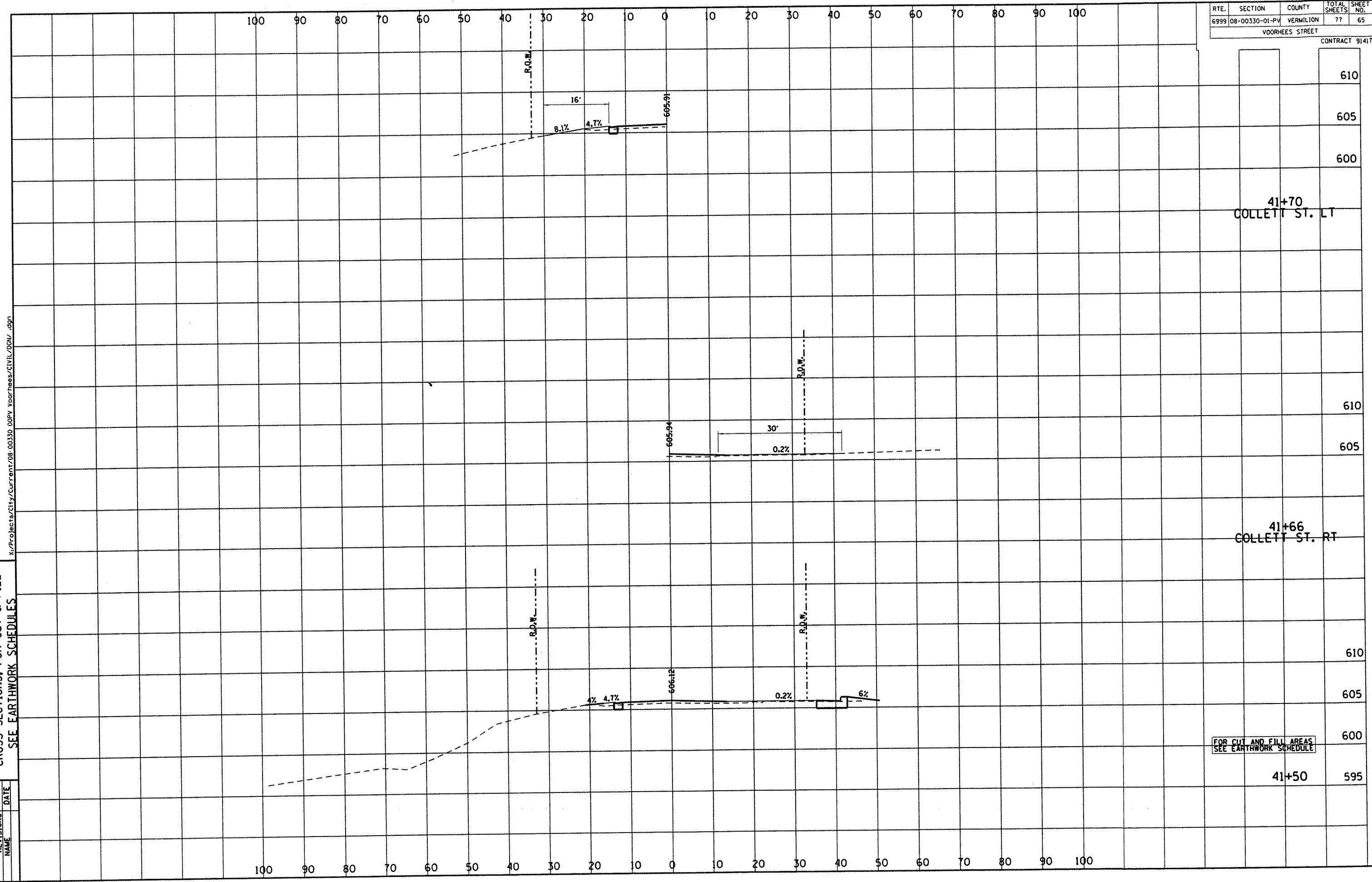
| REVISIONS | DATE |
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| NAME | |

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| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 65 |

VOORHEES STREET

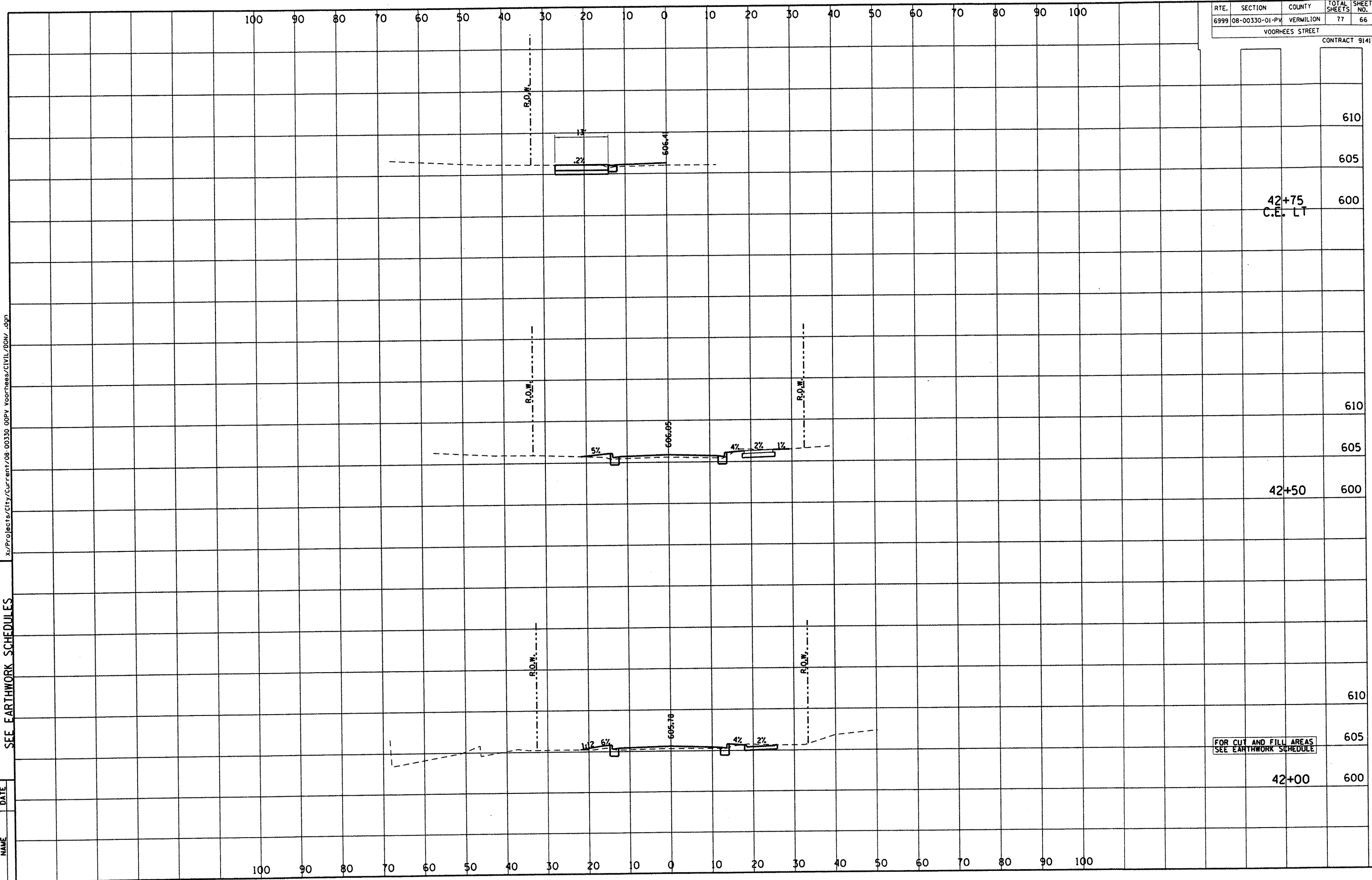
CONTRACT 91417



| | |
|-----|-------------------------|
| 610 | |
| 605 | |
| 600 | |
| | 41+70 COLLETT ST. LT |
| 610 | |
| 605 | |
| | 41+66 COLLETT ST. RT |
| 610 | |
| 605 | |
| | 41+50 |
| 600 | |
| 595 | |

DEPARTMENT OF ENGINEERING
 DANVILLE, ILL.
 R. DAVID SCHMELKE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

| REVISIONS | NAME | DATE |
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| | | | | |
|-----------------|----------------|-----------|--------------|-----------|
| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 6999 | 08-00330-01-PV | VERMILION | 77 | 66 |
| VOORHEES STREET | | | | |
| CONTRACT 91417 | | | | |

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DEPARTMENT OF ENGINEERING
 DANVILLE, VA
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

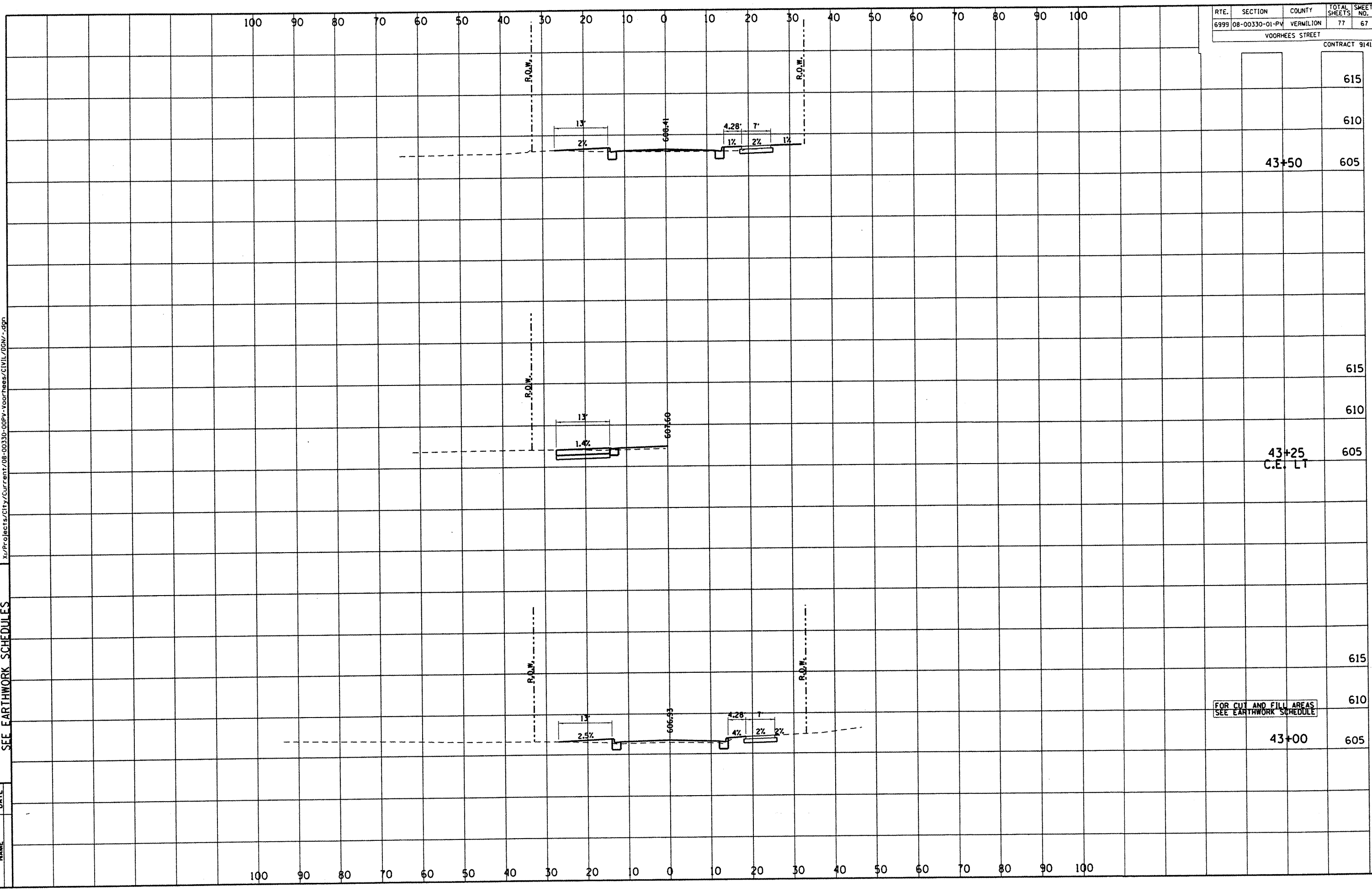
damillinois
 CITY OF DANVILLE, VA
 TELEPHONE: 753-2200

| REVISIONS | NAME | DATE |
|-----------|------|------|
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 67 |

VOORHEES STREET
 CONTRACT 91417



100 90 80 70 60 50 40 30 20 0 0 10 20 30 40 50 60 70 80 90 100

100 90 80 70 60 50 40 30 20 0 0 10 20 30 40 50 60 70 80 90 100

615

610

43+50 605

615

610

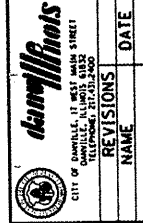
43+25
C.E. LT 605

615

610

FOR CUT AND FILL AREAS
SEE EARTHWORK SCHEDULE

43+00 605



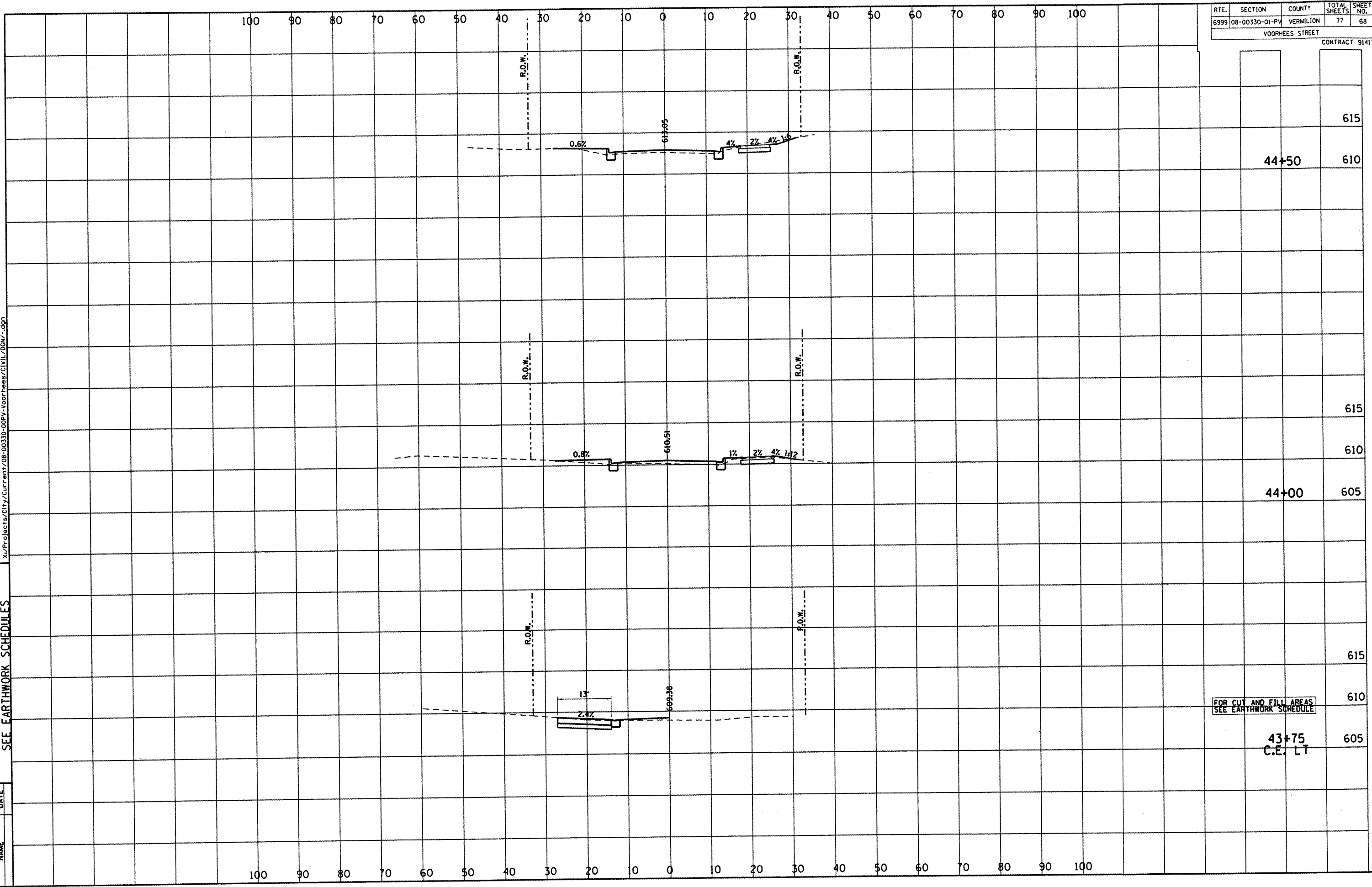
DEPARTMENT OF ENGINEERING
 DANVILLE, IL
 R. DAVID SCHMELKE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

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| REVISIONS | NAME | DATE |
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 68 |

VOORHEES STREET
 CONTRACT 91417




| | | |
|-------|---------|-----|
| | | 615 |
| 44+50 | | 610 |
| | | 615 |
| 44+00 | | 610 |
| | | 605 |
| | | 615 |
| | | 610 |
| 43+75 | C.E. LT | 605 |

100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100

100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100

DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES


 CITY OF DANVILLE, IL WEST MAIN STREET
 DANVILLE, ILLINOIS 61820
 TELEPHONE: 618/330-3300

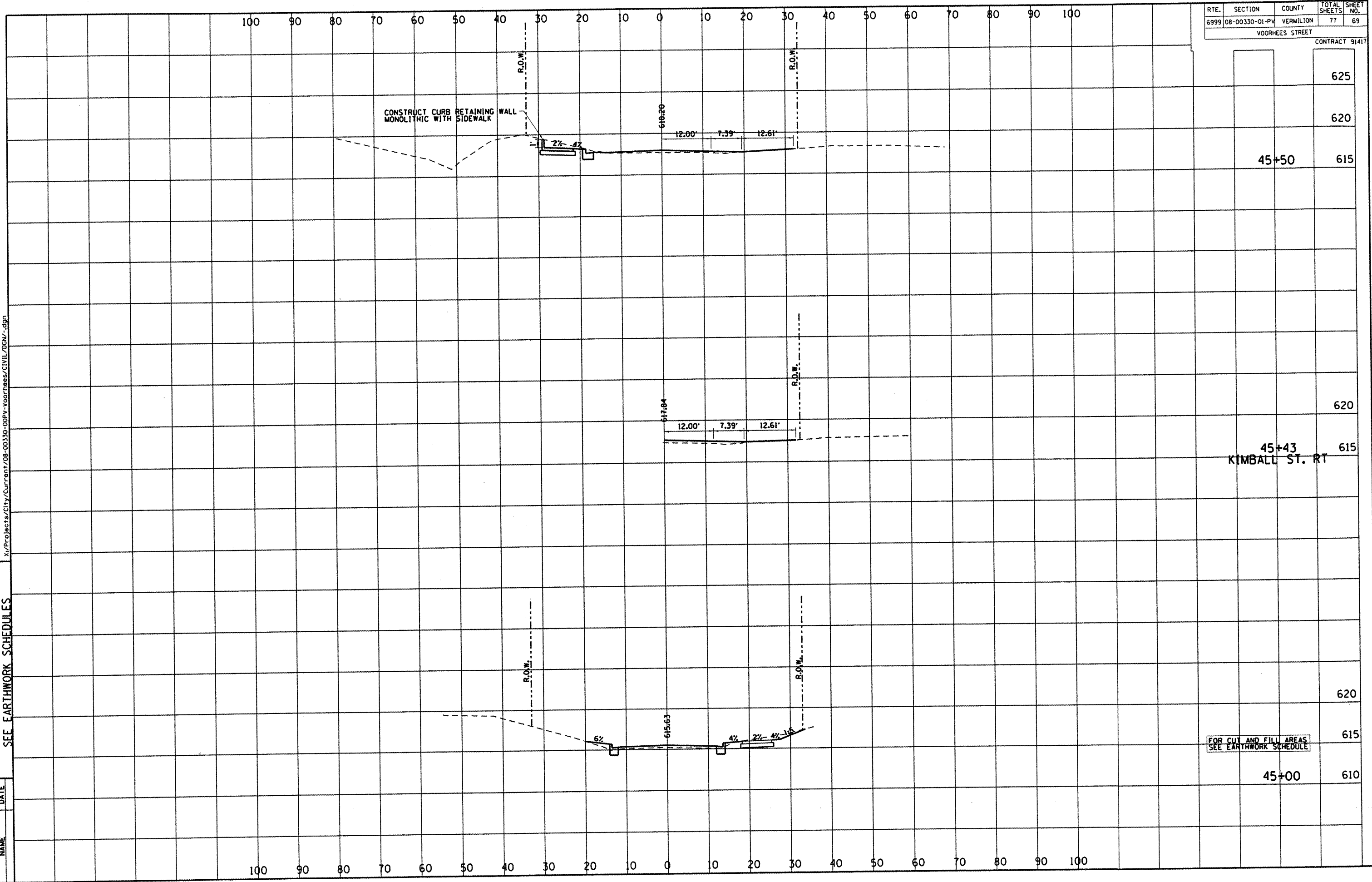
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| NAME | |

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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| 6999 | 08-00330-01-PV | VERMILION | 77 | 69 |

VOORHEES STREET

CONTRACT 91417



| | |
|-----|-------------------------|
| 625 | |
| 620 | |
| 615 | 45+50 |
| 620 | |
| 615 | 45+43 KIMBALL ST. RT |
| 620 | |
| 615 | |
| 610 | 45+00 |

FOR CUT AND FILL AREAS
SEE EARTHWORK SCHEDULE

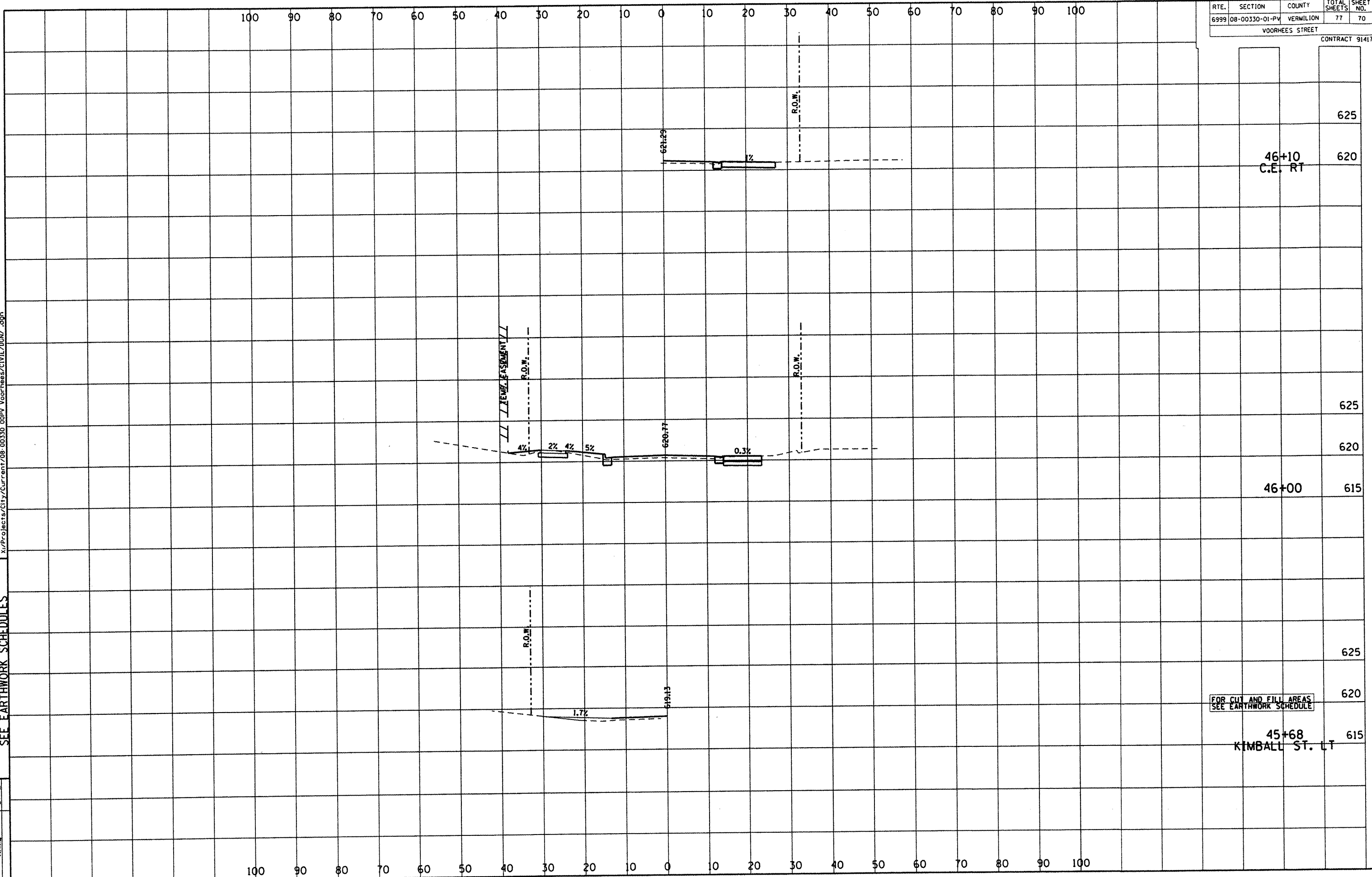
DEPARTMENT OF ENGINEERING
 DANVILLE, ILL.
 R. DAVID SCHNELLE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

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

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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 70 |

VOORHEES STREET
 CONTRACT 91417



100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100

100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100

625
 46+10
 C.E. RT
 620

625
 620
 46+00
 615

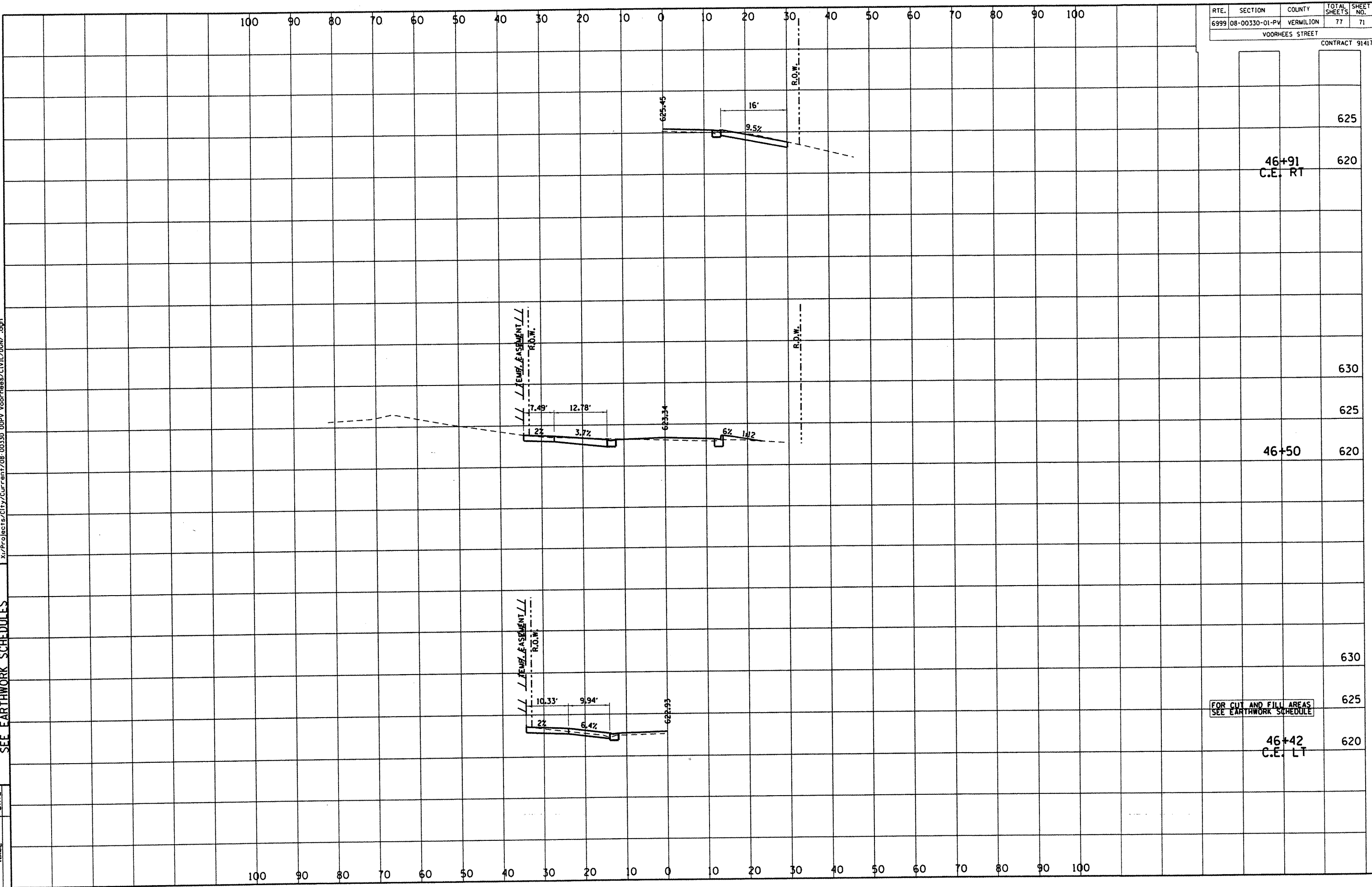
625
 620
 FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE
 45+68
 KIMBALL ST. LT
 615

DEPARTMENT OF ENGINEERING
 DANVILLE, IL
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

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| | DATE |
| REVISIONS | NAME |
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------|----------------|-----------|--------------|----------------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 71 |
| VOORHEES STREET | | | | |
| | | | | CONTRACT 91417 |



FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

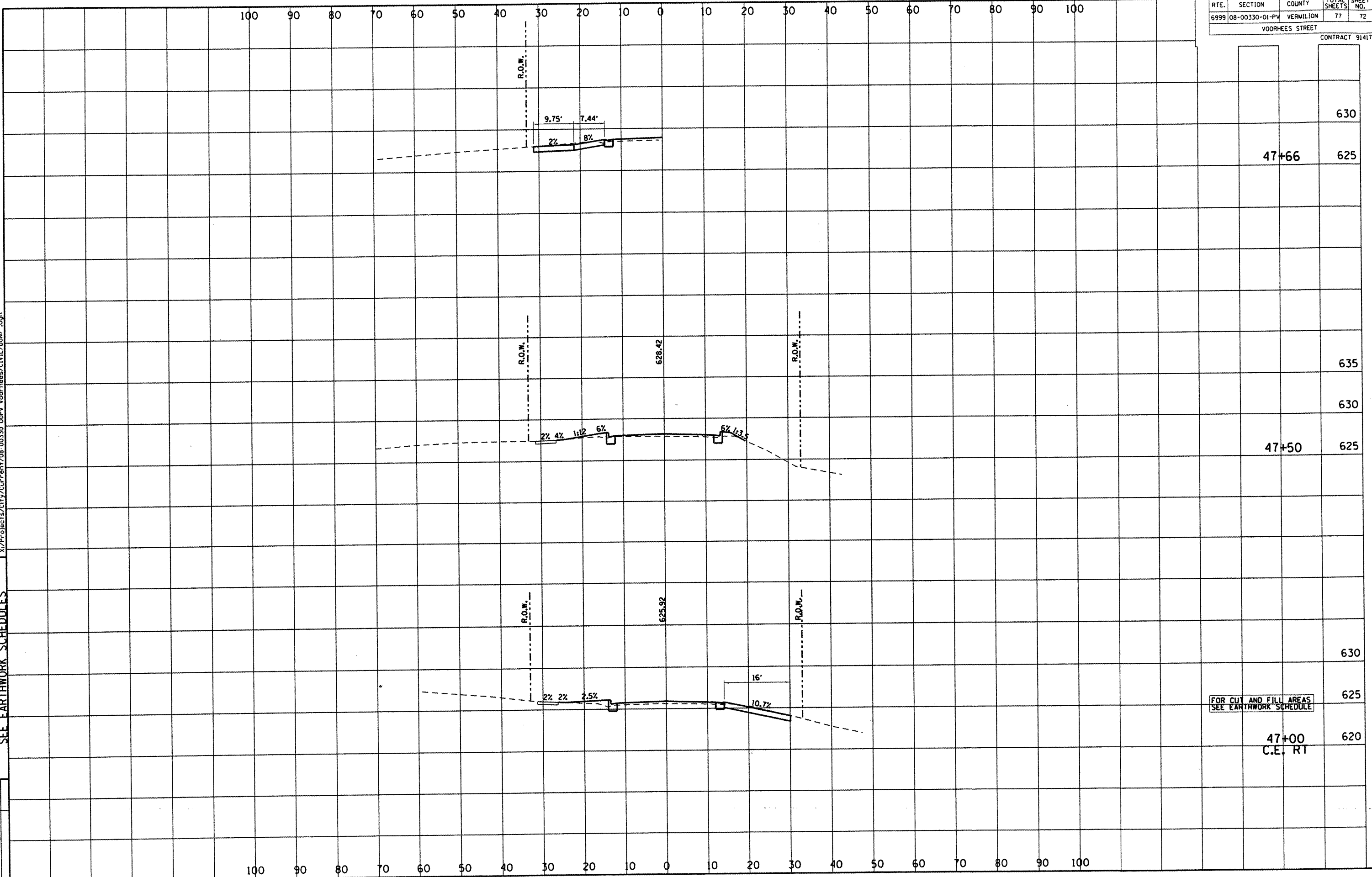
| | | |
|------------------|-----|-----|
| 625 | | |
| 46+91 C.E. RT | 620 | |
| | | 630 |
| | | 625 |
| 46+50 | 620 | |
| | | 630 |
| | | 625 |
| 46+42 C.E. LT | 620 | |

DEPARTMENT OF ENGINEERING
 DANVILLE, IL
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

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

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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 72 |
| VOORHEES STREET | | | | |
| CONTRACT 91417 | | | | |



FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

47+00
 C.E. RT

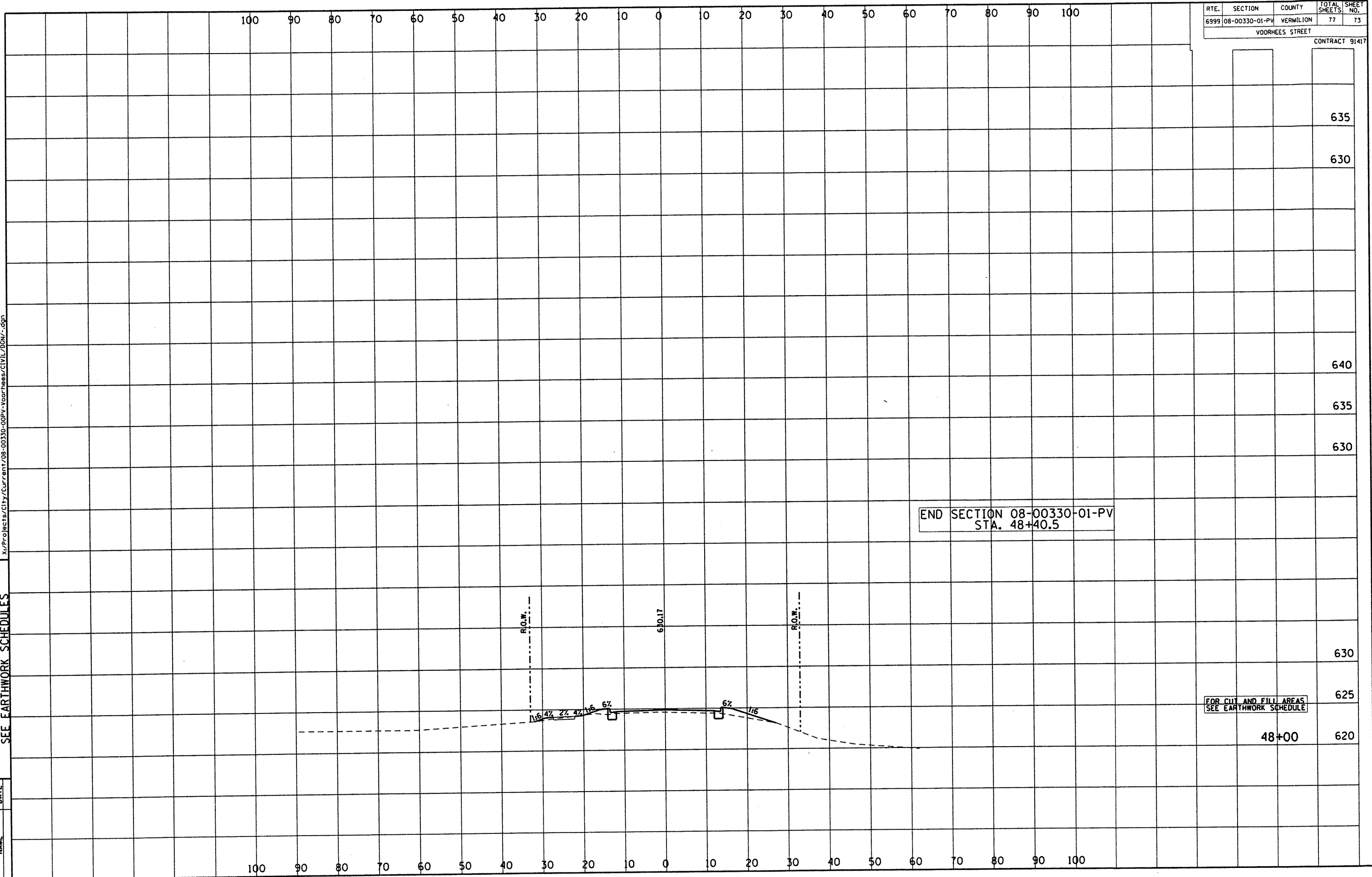
DEPARTMENT OF ENGINEERING
 DANVILLE, ILL.
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

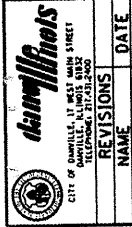
| REVISIONS | DATE |
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| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 73 |

VOORHEES STREET
 CONTRACT 91417





DEPARTMENT OF ENGINEERING
 DANVILLE, IL
 R. DAVID SCHNELLE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

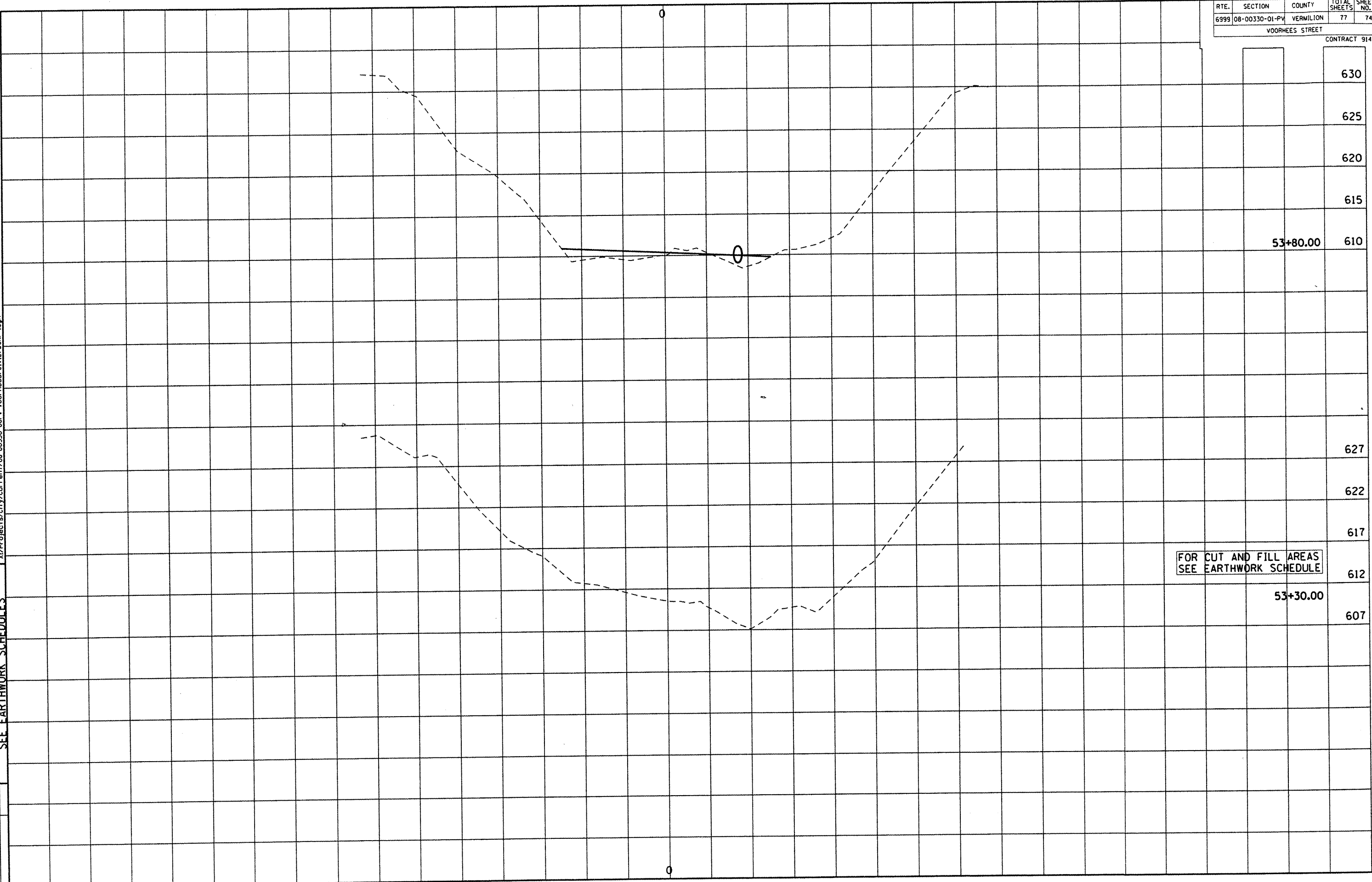
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| REVISIONS | NAME | DATE |
|-----------|------|------|
| | | |

| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PI | VERMILION | 77 | 74 |

VOORHEES STREET

CONTRACT 91417



630

625

620

615

53+80.00 610

627

622

617


FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

612

53+30.00 607

607

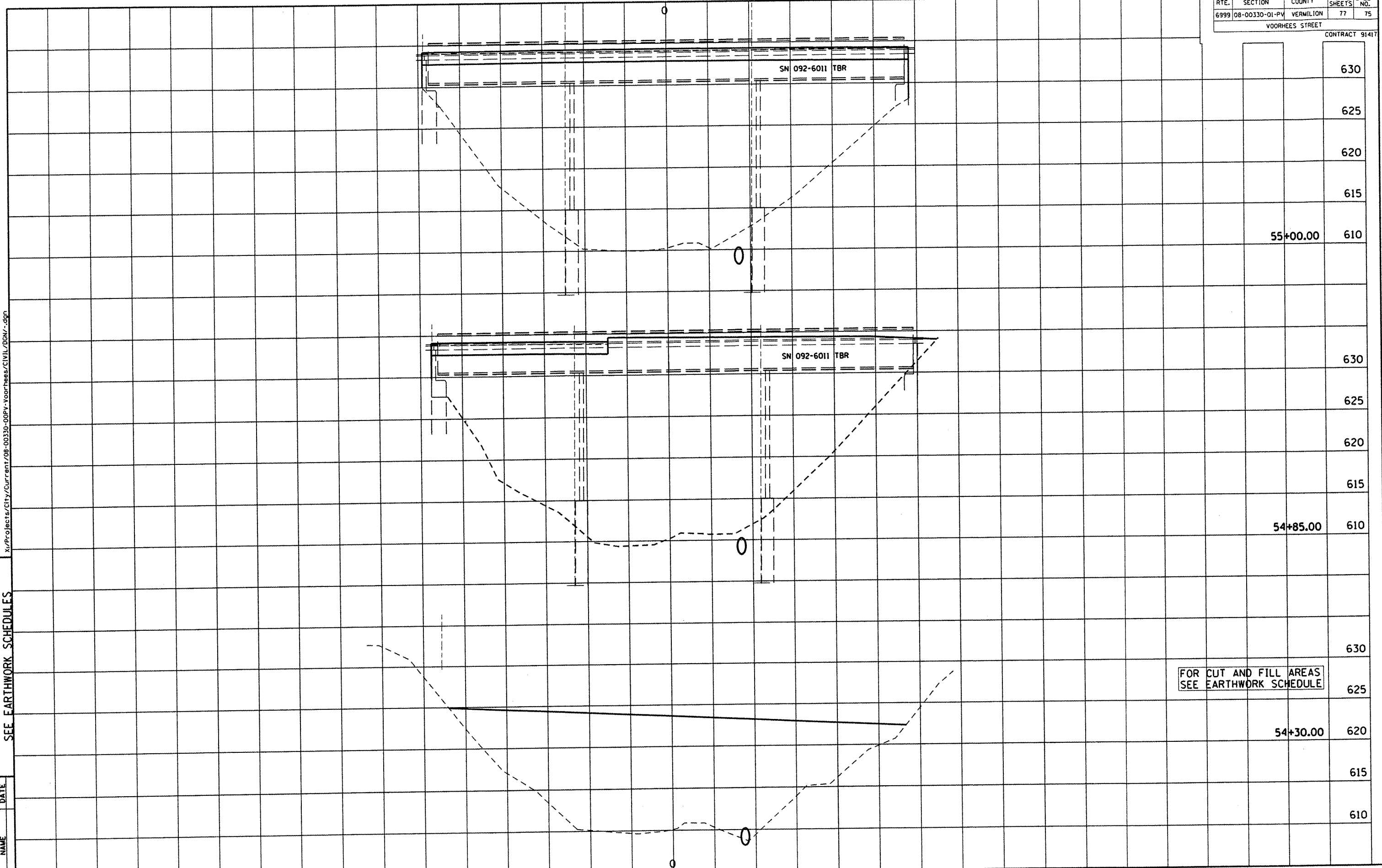
DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNEIDER, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

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|  | REVISIONS | DATE |
| | NAME | |

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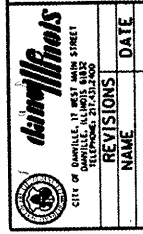
| RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 75 |
| VOORHEES STREET | | | | |

CONTRACT 91417



FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

| | |
|----------|-----|
| | 630 |
| | 625 |
| | 620 |
| | 615 |
| 55+00.00 | 610 |
| | 630 |
| | 625 |
| | 620 |
| | 615 |
| 54+85.00 | 610 |
| | 630 |
| | 625 |
| 54+30.00 | 620 |
| | 615 |
| | 610 |



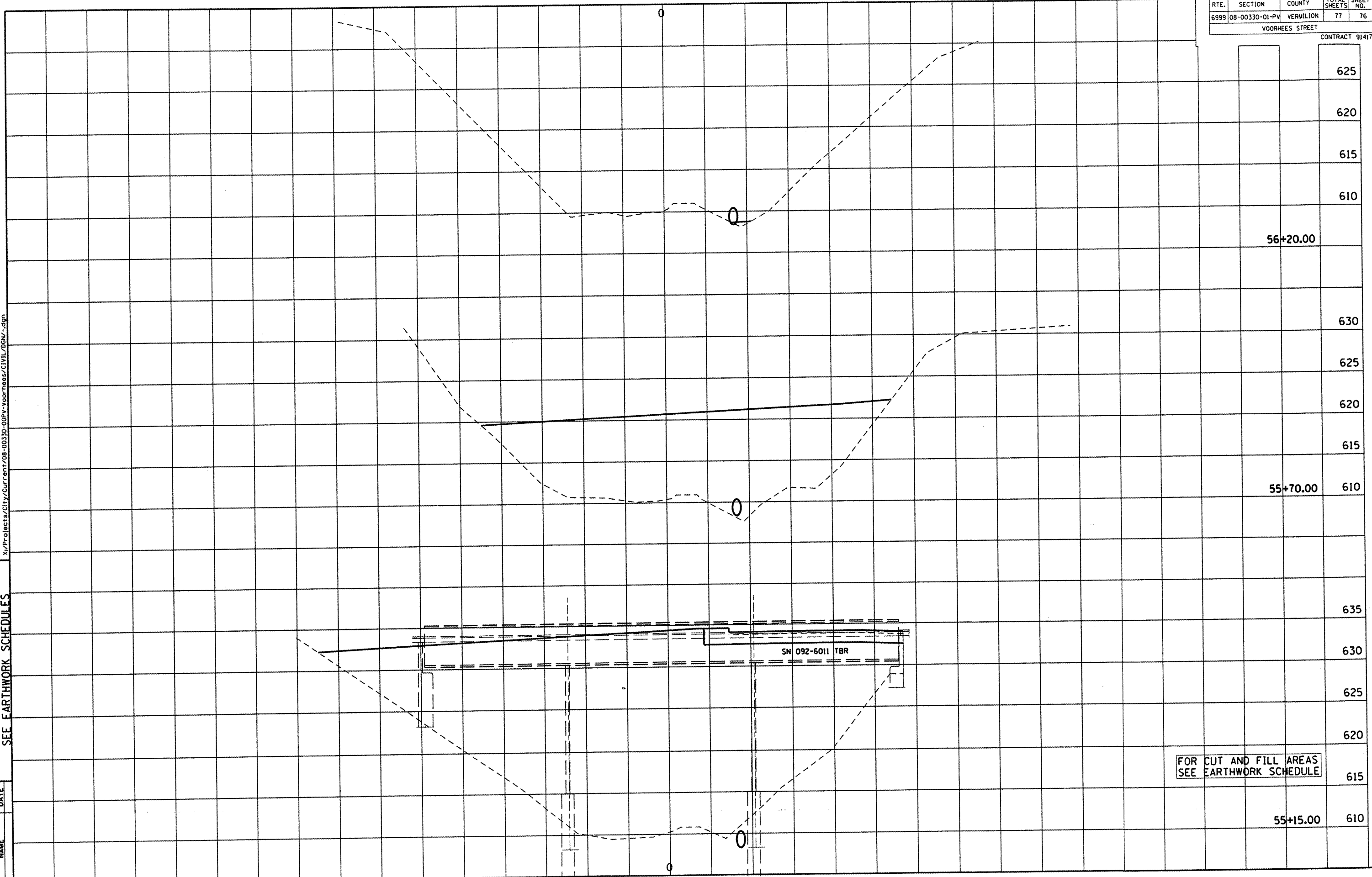
DEPARTMENT OF ENGINEERING
 DAWVILLE, IL R. DAVID SCHNELE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES

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

| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 76 |

VOORHEES STREET
 CONTRACT 91417



FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

55+15.00 610

55+70.00 610

56+20.00

625

620

615

610

630

625

620

615

635


630

625

620

615

DEPARTMENT OF ENGINEERING
 DANVILLE, ILL.
 VOORHEES ST IMPROVEMENT PHASE I
 CROSS SECTIONS, FOR CUT & FILL
 SEE EARTHWORK SCHEDULES



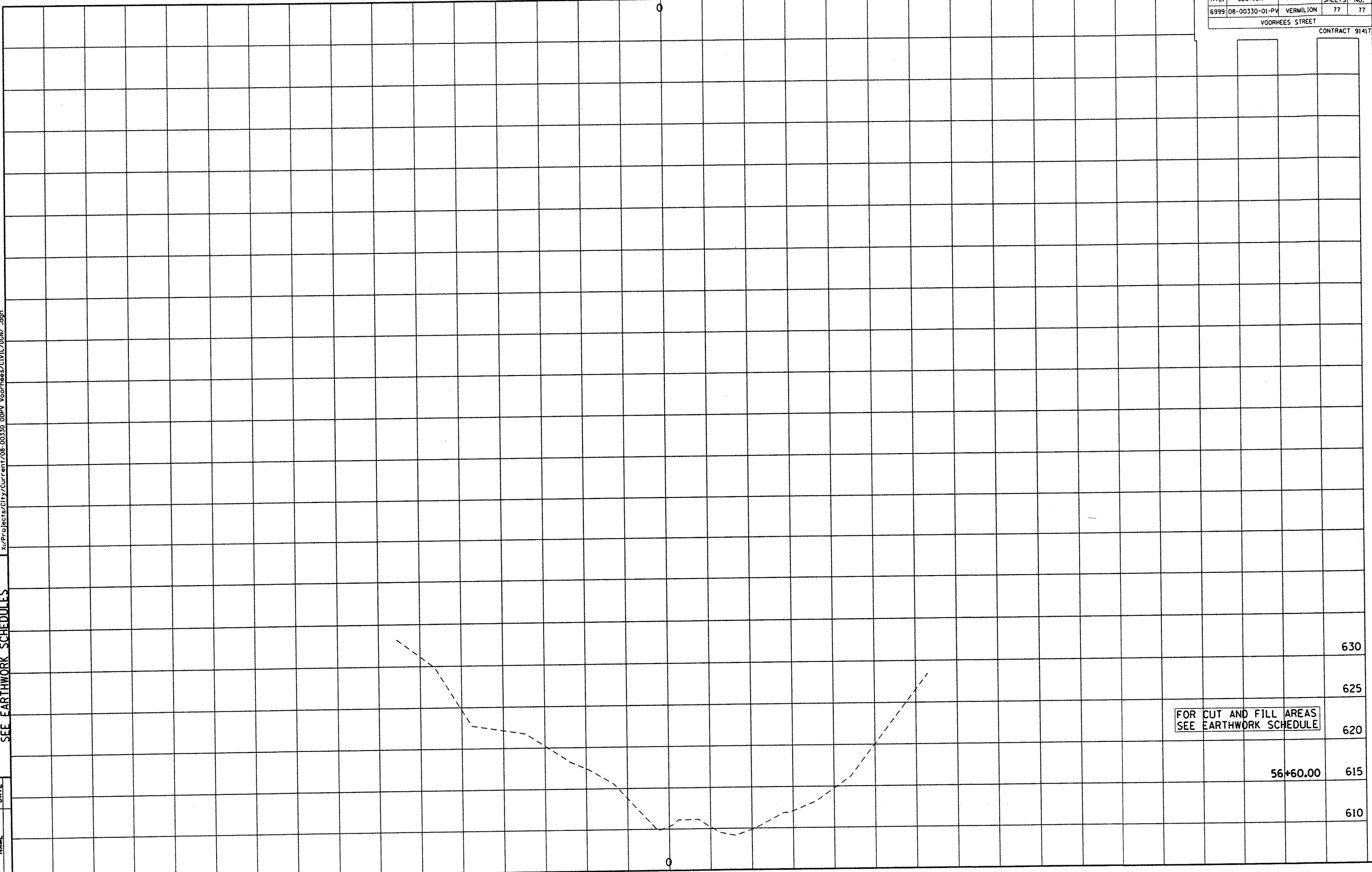
CITY OF DANVILLE, ILLINOIS
 REVISIONS

| NO. | NAME | DATE |
|-----|------|------|
| | | |

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| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------|----------------|-----------|--------------|-----------|
| 6999 | 08-00330-01-PV | VERMILION | 77 | 77 |

VOORHEES STREET
 CONTRACT 91417



FOR CUT AND FILL AREAS
 SEE EARTHWORK SCHEDULE

630
 625
 620
 615
 610

56+60.00