| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | THIS SHEET |
|---|---|---|---|---|
| F.A.U. 6737 | * | TAZEWELL | 47 | 4 |
| FED. ROAD DIST. NO. 7 | ILLINOIS | PROJECT | M-5093-110 | |

*03-00089-02-PV
CONTRACT NO. 89349

## STORM SEWERS

| FROM STRUCTURE | INVERT ELEVATION | TO STRUCTURE | INVERT ELEVATION | PIPE SLOPE % | SS, TY. 2, REINF. CONC. ST. DRAIN & SEWER PIPE CL. 3, 12" (FT.) | SS, TY. 2, REINF. CONC. ST. DRAIN & SEWER PIPE CL. 3, 15" (FT.) | SS, TY. 2, REINF. CONC. ST. DRAIN & SEWER PIPE CL. 3, 18" (FT.) | SS, DUCTILE IRON CLASS 50, 12" (FT.) | SS, DUCTILE IRON CLASS 50, 14" (FT.) | 4' x 2' PRECAST BOX CULVERT M 273 (FT.) | TRENCH BACKFILL (C.Y.) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| EX | 778.88 | 1 | 785.18 | 2.40 | 263 | | | | | | 0 |
| 1 | 785.28 | 2 | 785.36 | 1.00 | 8 | | | | | | 2 |
| 2 | 785.45 | 3 | 785.84 | 1.00 | 38 | | | | | | 7 |
| 4 | 772.82 | 5 | 772.96 | 1.00 | | 14 | | | | | 4 |
| 5 | 773.06 | 6 | 775.25 | 1.00 | | 219 | | | | | 0 |
| 6 | 775.35 | 7 | 775.43 | 1.00 | 8 | | | | | | 2 |
| 7 | 775.53 | 8 | 775.91 | 1.00 | 38 | | | | | | 7 |
| 8 | 775.35 | 9 | 780.47 | 2.15 | 238 | | | | | | 0 |
| 9 | 780.57 | 10 | 780.85 | 1.00 | 8 | | | | | | 2 |
| 10 | 780.75 | 11 | 781.13 | 1.00 | 38 | | | | | | 7 |
| 9 | 780.57 | 12 | 785.69 | 2.15 | 238 | | | | | | 0 |
| 12 | 785.79 | 13 | 785.87 | 1.00 | 8 | | | | | | 2 |
| 13 | 785.97 | 14 | 786.35 | 1.00 | 38 | | | | | | 7 |
| 15 | 772.50 | 16 | 772.61 | 1.00 | | 11 | | | | | 4 |
| 16 | 773.08 | 17 | 773.14 | 1.00 | 8 | | | | | | 2 |
| 17 | 773.24 | 18 | 773.82 | 1.00 | 38 | | | | | | 7 |
| 16 | 772.71 | 19 | 775.24 | 1.00 | | 253 | | | | | 0 |
| 19 | 775.34 | 20 | 775.42 | 1.00 | 8 | | | | | | 2 |
| 20 | 775.52 | 21 | 775.90 | 1.00 | 38 | | | | | | 7 |
| 19 | 775.34 | 22 | 780.78 | 2.15 | 253 | | | | | | 0 |
| 22 | 780.88 | 23 | 780.96 | 1.00 | 8 | | | | | | 2 |
| 23 | 781.06 | 24 | 781.44 | 1.00 | 38 | | | | | | 7 |
| 25 | 776.03 | 26 | 776.44 | 1.15 | | | 36 | | | | 15 |
| 26 | 776.54 | 27 | 778.09 | 1.15 | | | 135 | | | | 90 |
| 27 | 778.19 | 28 | 778.77 | 1.14 | | 51 | | | | | 42 |
| 28 | 778.87 | 29 | 779.37 | 1.00 | | 50 | | | | | 30 |
| 29 | 779.47 | 30 | 779.55 | 1.00 | | 8 | | | | | 5 |
| 30 | 779.65 | 31 | 782.03 | 1.05 | 227 | | | | | | 0 |
| 31 | 782.13 | 32 | 782.21 | 1.00 | 8 | | | | | | 2 |
| 32 | 782.31 | 33 | 782.89 | 1.00 | 38 | | | | | | 7 |
| 30 | 779.65 | 34 | 782.10 | 1.00 | | 245 | | | | | 0 |
| 34 | 782.20 | 35 | 782.28 | 1.00 | 8 | | | | | | 2 |
| 35 | 782.38 | 36 | 782.76 | 1.00 | 38 | | | | | | 7 |
| 34 | 782.20 | 37 | 784.98 | 1.10 | 253 | | | | | | 0 |
| 37 | 785.08 | 38 | 785.16 | 1.00 | 8 | | | | | | 2 |
| 38 | 785.26 | 39 | 785.64 | 1.00 | 38 | | | | | | 7 |
| 37 | 785.08 | 40 | 788.24 | 1.25 | 253 | | | | | | 0 |
| 40 | 788.34 | 41 | 788.42 | 1.00 | 8 | | | | | | 2 |
| 41 | 788.52 | 42 | 788.90 | 1.00 | 38 | | | | | | 7 |
| 43 | 787.54 | 44 | 787.56 | 0.50 | | | | | 8 | | 2 |
| 44 | 787.68 | 45 | 787.87 | 0.50 | | | | | 48 | | 5 |
| 45 | 787.97 | 46 | 788.01 | 0.50 | | 8 | | | | | 1 |
| 46 | 788.11 | 47 | 789.28 | 0.50 | | 234 | | | | | 0 |
| 47 | 789.38 | 48 | 789.42 | 0.50 | | | | 8 | | | 2 |
| 48 | 789.52 | 49 | 789.71 | 0.50 | | | | 38 | | | 5 |
| EX | 786.69 | 50 | 786.75 | 0.50 | | | | | | 12 | 0 |
| 51 | 786.94 | 52 | 787.25 | 0.40 | 71 | | | | | | 0 |
| 52 | 787.35 | 53 | 787.38 | 0.40 | | | | 8 | | | 2 |
| 53 | 787.48 | 54 | 787.53 | 0.40 | | | | 38 | | | 5 |
| 55 | 787.04 | 56 | 787.46 | 0.35 | | 108 | | | | | 13 |
| TOTAL | | | | | 2,302 | 1,201 | 171 | 92 | 56 | 12 | 324 |

## STRUCTURE

| STRUCTURE NUMBER | STATION | MANHOLE TY. A, 4' DIA., W/TY 1 FR., CLOSED LID | INLET, TYPE G-1 | MANHOLES TO BE RECONSTRUCTED | CONNECT TO 8' x 4' BOX CULVERT | INLET MANHOLE 4' DIA., W/TY G-1 FRAME & GRATE | SALVAGE & REINSTALL 4' x 2' PRECAST BOX CULVERT END SECTION | PRECAST REINFORCED FLARED END SECTION, 12" | PRECAST REINFORCED FLARED END SECTION, 15" |
|---|---|---|---|---|---|---|---|---|---|
| | **CRUGER ROAD BASELINE** | | | | | | | | |
| EX | 28.00' RT. STA. 93+15.00 | | | X | | | | | |
| 1 | 28.00' RT. STA 95+77.50 | X | | | | | | | |
| 2 | 19.33' RT. STA. 85+77.50 | | X | | | | | | |
| 3 | 19.33' LT. STA. 95+77.50 | | X | | | | | | |
| 4 | 22.21' LT. STA. 107+63.29 | | | | X | | | | |
| 5 | 28.00' LT. STA. 107+50.50 | X | | | | | | | |
| 6 | 28.00' LT. STA. 105+31.50 | X | | | | | | | |
| 7 | 19.33' LT. STA. 105+31.50 | | X | | | | | | |
| 8 | 19.33' RT. STA. 105+31.50 | | X | | | | | | |
| 9 | 28.00' LT. STA. 102+93.50 | X | | | | | | | |
| 10 | 19.33' LT. STA. 102+93.50 | | X | | | | | | |
| 11 | 19.33' RT. STA. 102+93.50 | | X | | | | | | |
| 12 | 28.00' LT. STA. 100+55.50 | X | | | | | | | |
| 13 | 19.33' LT. STA. 100+55.50 | | X | | | | | | |
| 14 | 19.33' RT. STA. 100+55.50 | | X | | | | | | |
| 15 | 31.86' LT. STA. 107+74.15 | | | | X | | | | |
| 16 | 28.00' LT. STA. 107+84.50 | X | | | | | | | |
| 17 | 19.33' LT. STA. 107+84.50 | | X | | | | | | |
| 18 | 19.33' RT. STA. 107+84.50 | | X | | | | | | |
| 19 | 28.00' LT. STA. 110+37.50 | X | | | | | | | |
| 20 | 19.33' LT. STA. 110+37.50 | | X | | | | | | |
| 21 | 19.33' RT. STA. 110+37.50 | | X | | | | | | |
| 22 | 28.00' LT. STA. 112+90.50 | X | | | | | | | |
| 23 | 19.33' LT. STA. 112+90.50 | | X | | | | | | |
| 24 | 19.33' RT. STA. 112+90.50 | | X | | | | | | |
| | **DEVONSHIRE ROAD BASELINE** | | | | | | | | |
| 25 | CENTERLINE 300+10.00 | | | X | | | | | |
| 26 | CENTERLINE 300+46.23 | | | | | X | | | |
| | **CRUGER ROAD BASELINE** | | | | | | | | |
| 27 | 30.57' RT. STA. 120+45.56 | | | | | X | | | |
| 28 | 30.57' RT. STA. 119+94.75 | | | | | X | | | |
| 29 | 19.33' LT. STA. 119+95.83 | | | | | X | | | |
| 30 | 28.00' LT. STA. 119+95.83 | X | | | | | | | |
| 31 | 28.00' LT. STA. 117+68.50 | X | | | | | | | |
| 32 | 19.33' LT. STA. 117+68.50 | | X | | | | | | |
| 33 | 19.33' RT. STA. 117+68.50 | | X | | | | | | |
| 34 | 28.00' LT. STA. 122+40.78 | X | | | | | | | |
| 35 | 19.33' LT. STA. 112+40.78 | | X | | | | | | |
| 36 | 19.33' RT. STA. 122+40.78 | | X | | | | | | |
| 37 | 28.00' LT. STA. 124+93.78 | X | | | | | | | |
| 38 | 19.33' LT. STA. 124+93.78 | | X | | | | | | |
| 39 | 19.33' RT. STA. 124+93.78 | | X | | | | | | |
| 40 | 28.00' LT. STA. 127+46.78 | X | | | | | | | |
| 41 | 19.33' LT. STA. 127+46.78 | | X | | | | | | |
| 42 | 19.33' RT. STA. 127+46.78 | | X | | | | | | |
| 43 | 28.00' RT. STA. 134+72.19 | X | | | | | | | |
| 44 | 19.33' RT. STA. 134+72.19 | | X | | | | | | |
| 45 | 19.33' LT. STA. 134+72.19 | | X | | | | | | |
| 46 | 28.00' LT. STA. 134+72.19 | X | | | | | | | |
| 47 | 28.00' LT. STA. 132+38.04 | X | | | | | | | |
| 48 | 19.33' LT. STA. 132+38.04 | | X | | | | | | |
| 49 | 19.33' RT. STA. 132+38.04 | | X | | | | | | |
| 50 | 56.96' LT. STA. 141+36.20 | | | | | | X | | |
| 51 | 47.53' LT. STA. 141+00.00 | | | | | | | X | |
| 52 | 28.00' LT. STA. 140+25.26 | X | | | | | | | |
| 53 | 19.33' LT. STA. 140+25.26 | | X | | | | | | |
| 54 | 19.33' RT. STA. 140+25.26 | | X | | | | | | |
| 55 | 48.16' LT. STA. 141+30.76 | | | | | | | | X |
| 56 | 71.25' RT. STA. 141+42.63 | | | | | | | | X |
| TOTAL | | 17 | 28 | 2 | 2 | 4 | 1 | 1 | 2 |

STORM SEWER QUANTITIES
CRUGER ROAD, PHASE 3

AUSTIN ENGINEERING CO., INC.
CIVIL ENGINEERS
PEORIA LICENSE No. 184-001143 ILLINOIS

FOR: CITY OF WASHINGTON
DATE 12/16/05 SCALE BOOK
REVISED REVISED REVISED
PROJECT MANAGER 20-05-004
SHEET NO. 4 OF 47