

PROPOSED DRAINAGE STRUCTURE SCHEDULE (IDOT)

| STRUCTURE | LOCATION | OFFSET | (EDGE OF PAVEMENT, EDGE OF SHOULDER, OR CENTER OF STRUCTURE) | RIM (ELEV) | N. INVERT (ELEV) | W. INVERT (ELEV) | E. INVERT (ELEV) | S. INVERT (ELEV) | NE. INVERT (ELEV) | NW. INVERT (ELEV) | SE. INVERT (ELEV) | SW. INVERT (ELEV) | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE | CATCH BASINS, TYPE C, TYPE 8 GRATE | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID | MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID | MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID | MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID | INLETS, TYPE A, TYPE 20 FRAME AND GRATE | TEMPORARY BULKHEAD | | | | | | |
|------------------|------------|-----------|--|------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|---|---|---|--|------------------------------------|---|---|---|---|---|--------------------|--|--|--|--|--|--|
| RAMP NW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S-11 (FST) | 1806+92.37 | 21.97' LT | COS | 578.07 | | | | 567.27 (EX) | 566.12 | | 567.62 | 566.12 (EX) | | | | | | | | | | 1 | | | | | | | |
| S-11A | 1806+69.73 | 12.54' RT | COS | 575.20 | | | | | | 568.46 | 568.46 | | 1 | | | | | | | | | | | | | | | | |
| S-12 | 1806+55.00 | 37.39' RT | EOS | 574.84 | 569.00 | | | | | 569.00 | | | | | | 1 | | | | | | | | | | | | | |
| S-13 | 1807+90.00 | 30.21' RT | EOS | 580.62 | | | | 570.94 | | | | | | | | 1 | | | | | | | | | | | | | |
| S-14 | 1807+78.25 | 10.75' LT | COS | 574.25 | 566.35 | | | | | | | 566.35 | | | | | 1 | | | | | | | | | | | | |
| S-15 (FST) | 1809+60.70 | 10.50' LT | COS | 571.65 | 566.83 | | 566.83 | 566.83 | | | | | | | | | 1 | | | | | | | | | | | | |
| S-16 (FST) | 1809+60.70 | 26.75' RT | EOS | 570.94 | 566.98 | 566.98 | | | | | | | | | | 1 | | | | | | | | | | | | | |
| S-17 (FST) | 1809+96.61 | 26.75' RT | EOS | 571.03 | | | | 567.14 | | | | | | | | 1 | | | | | | | | | | | | | |
| S-18 (FST) | 1810+18.29 | 13.00' LT | EOS | 571.40 | 567.09 | | | 567.09 | | | | | | | | 1 | | | | | | | | | | | | | |
| S-19 (FST) | 1811+18.36 | 13.00' LT | EOS | 572.59 | | | | 567.53 | | | | | | | | 1 | | | | | | | | | | | | | |
| S-20 | 1814+81.46 | 19.75' LT | COS | 577.64 | 568.93 | 568.93 (EX) | | 568.93 | | | | | | | | | | 1 | | | | | | | | | | | |
| S-21 | 1814+60.61 | 16.58' LT | EOS | 577.63 | 569.08 | | | 569.08 | | | | | | | | 1 | | | | | | | | | | | | | |
| S-22 | 1814+34.20 | 16.58' LT | EOS | 579.02 | 569.28 | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| S-23 | 1815+16.15 | 16.58' LT | EOS | 577.32 | 569.11 | | | 569.11 | | | | | | | | 1 | | | | | | | | | | | | | |
| S-24 | 1815+75.00 | 16.58' LT | EOS | 577.68 | 569.42 | 569.42 | | 569.42 | | | | | | | | 1 | | | | | | | | | | | | | |
| S-25 | 1816+70.00 | 16.58' LT | EOS | 578.67 | | 569.91 | | 569.91 | | | | | | | | 1 | | | | | | | | | | | | | |
| S-26 | 1817+80.00 | 16.58' LT | EOS | 579.89 | | 573.00 | | | | | | | | 1 | | | | | | | | | | | | | | | |
| S-28 | 1812+81.60 | 13.00' LT | EOS | 578.53 | 571.26 | | 571.26 | | | | | 567.91 (EX) | | 1 | | | | | | | | | | | | | | | |
| S-28A | 1813+10.00 | 13.00' LT | EOS | 579.64 | | | | 572.38 | | | | | | | | 1 | | | | | | | | | | | | | |
| S-29 | 1812+81.60 | 21.50' RT | COS | 579.22 | 571.90 | 571.90 | | | | | | | | | | | 1 | | | | | | | | | | | | |
| S-30 | 1813+93.00 | 21.50' RT | COS | 583.67 | 576.38 | 576.38 | | 576.38 | | | | | | | | | 1 | | | | | | | | | | | | |
| S-31 | 1813+93.00 | 13.00' LT | EOS | 582.98 | | | 577.02 | | | | | | | | | 1 | | | | | | | | | | | | | |
| S-32 | 1815+60.00 | 21.50' RT | COS | 590.35 | | 583.06 | | 583.06 | | | | | | | | | 1 | | | | | | | | | | | | |
| S-33 | 1815+60.00 | 13.00' LT | EOS | 589.66 | 583.70 | | 583.70 | | | | | | | | | 1 | | | | | | | | | | | | | |
| S-34 | 1818+10.00 | 13.00' LT | EOS | 599.66 | | | | 593.70 | | | | | | | | 1 | | | | | | | | | | | | | |
| S-35 | 1818+60.00 | 5.00' LT | COS | 584.27 | 576.75 | | | DS-11 SCUPPER | | | | | | 1 | | | | | | | | | | | | | | | |
| S-35A (FST) | 1818+88.54 | 25.52' LT | COS | 581.22 | | | 576.50 | | 576.50 (EX) | | | 576.50 (EX) | | | | | 1 | | | | | | | | | | | | |
| S-36 | 1818+90.00 | 9.50' LT | COS | 584.16 | 576.59 | | | 576.59 | | | | | | | | | 1 | | | | | | | | | | | | |
| S-36A | 1819+75.00 | 9.50' LT | COS | 584.24 | 577.09 | | 577.02 | 577.02 | | | | | | | | | 1 | | | | | | | | | | | | |
| S-36B | 1819+75.00 | 3.82' LT | COS | 583.02 | | 577.09 | | | | | | | | 1 | | | | | | | | | | | | | | | |
| S-37 | 1820+45.00 | 2.00' LT | COS | 584.78 | | 577.48 | | DS-11 SCUPPER | | | | | | 1 | | | | | | | | | | | | | | | |
| S-37A | 1820+45.00 | 9.50' LT | COS | 584.18 | | | 577.44 | 577.44 | 577.44 | | | | | | | | 1 | | | | | | | | | | | | |
| S-37B | 1821+25.00 | 4.09' RT | COS | 583.14 | | | | | | 577.85 | | | | 1 | | | | | | | | | | | | | | | |
| S-38 | 1822+30.00 | 1.50' LT | COS | 586.49 | | 577.81 | 577.81 | DS-11 SCUPPER | | | | | | 1 | | | | | | | | | | | | | | | |
| S-38A | 1822+30.00 | 14.00' RT | COS | 587.47 | | 577.89 | | DS-11 SCUPPER | | | | | | 1 | | | | | | | | | | | | | | | |
| S-38B | 1822+28.71 | 38.11' LT | COS | 582.87 | | | 577.63 | | | | | | | | | | 1 | | | | | | | | | | | | |
| S-38C (FST) | 1823+75.00 | 3.47' LT | COS | 580.33 | | | | | | 575.54 | | | | 1 | | | | | | | | | | | | | | | |
| S-39 | 1824+20.00 | 4.00' RT | COS | 581.55 | | | | DS-11 SCUPPER | 575.71 | | | | | 1 | | | | | | | | | | | | | | | |
| S-39A (FST) | 1826+85.56 | 25.30' LT | COS | 580.35 | | | | | | | 575.14 | 573.64 (EX) | | | | | 1 | | | | | | | | | | | | |
| S-40 (FST) | 1825+90.00 | 17.50' LT | COS | 580.51 | | | | DS-11 SCUPPER | 575.61 | 575.61 | | | 1 | | | | | | | | | | | | | | | | |
| S-40A (FST) | 1826+00.00 | 0.61' LT | COS | 579.41 | | | | | | | 575.71 | | | 1 | | | | | | | | | | | | | | | |
| S-41 | 1827+40.00 | 7.50' LT | COS | 579.77 | | | | DS-11 SCUPPER | | 571.85 | | | | 1 | | | | | | | | | | | | | | | |
| S-42 | 1827+80.00 | 38.00' LT | COS | 579.57 | 571.61 | 571.61 | | | | | 571.61 | | | 1 | | | | | | | | | | | | | | | |
| S-42A | 1827+80.76 | 43.54' LT | EOS | 579.29 | | | | | | | 571.57 | 571.57 (EX) | | | 1 | | | | | | | | | | | | | | |
| S-43 | 1828+70.00 | 11.00' LT | COS | 577.90 | | | | | 572.06 | | DS-11 SCUPPER | | | 1 | | | | | | | | | | | | | | | |
| S-43A (FST) | 1828+40.43 | 74.12' RT | COS | 578.11 | | | | | 574.94 (EX) | | | 574.50 (EX) | | 1 | | | | | | | 1 | | 0 | | | | | | |
| 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTALS | | | | | | | | | | | | | 2 | 11 | 4 | 15 | 0 | 11 | 2 | 0 | 0 | 1 | 0 | | | | | | |

NOTES:
1. WHERE THE STRUCTURE IS ABBREVIATED FST, THE PROPOSED STRUCTURE SHALL BE A FLAT SLAB TOP.



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|-------------------------------|--------------------|-----------|
| D160W28-sht-Schedule-Drain-03 | DESIGNED - DMS/AFK | REVISED - |
| USER NAME = chiu | DRAWN - DMS | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED - EY | REVISED - |
| PLOT DATE = 4/28/2014 | DATE - 4/28/2014 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 3 OF 7 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2013-010R | COOK | 747 | 41 |
| CONTRACT NO. 60W28 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

FILE PATH = p:\388035-p\m\1\escomon\line\local\p\AECD\000\Documents\01_Americas\Transportation\62629938_Circle\Phase\1\000_CAD\005_Roadway\Sheets\60W28-sht-Schedule-Drain-03