

PROPOSED DRAINAGE PIPE SCHEDULE (IDOT)

| PIPE | UPSTREAM STRUCTURE | DOWNSTREAM STRUCTURE | UPSTREAM INVERT ELEVATION | DOWNSTREAM INVERT ELEVATION | PIPE SLOPE (%) | STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE | | | STORM SEWERS, CLASS A, TYPE 1 | | | STORM SEWERS, CLASS A, TYPE 2 | | | STORM SEWERS, CLASS A, TYPE 3 | | | STORM SEWERS, CLASS A, TYPE 4 | | STORM SEWERS, CLASS A, TYPE 5 | | STORM SEWERS JACKED IN PLACE 78" (SPECIAL) | TRENCH BACKFILL | | |
|-----------------------------------|--------------------|----------------------|---------------------------|-----------------------------|----------------|---|------|------|-------------------------------|------|------|-------------------------------|------|------|-------------------------------|------|------|-------------------------------|------|-------------------------------|------|--|-----------------|-------|------|
| | | | | | | 12" | 12" | 15" | 12" | 15" | 18" | 12" | 15" | 18" | 12" | 15" | 18" | 12" | 78" | FOOT | FOOT | | | | |
| | | | | | | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | | | | |
| RAMP NW | | | | | | | | | | | | | | | | | | | | | | | | | |
| P-44 | S-44 | S-44B | 572.05 | 568.35 | 4.74% | | | | | | | | | | | | | | | | | 78 | | | 0.0 |
| P-44B | S-44B | S-44A | 568.35 | 568.27 | 0.53% | | | | 15 | | | | | | | | | | | | | | | | 6.4 |
| P-46 | S-46 | S-45 | 575.10 | 575.00 | 0.53% | | | | | | | | 19 | | | | | | | | | | | | 12.8 |
| P-47 | S-47 | S-46 | 582.48 | 580.10 | 4.76% | | | | 50 | | | | | | | | | | | | | | | | 0.0 |
| P-48 | S-48 | S-46 | 575.40 | 575.10 | 0.50% | | | | | | | | 60 | | | | | | | | | | | | 0.0 |
| P-49 | S-49 | S-48 | 575.84 | 575.40 | 0.51% | | | | 87 | | | | | | | | | | | | | | | | 0.0 |
| P-50 | S-50 | S-48 | 575.63 | 575.40 | 0.51% | | | | | | | | 45 | | | | | | | | | | | | 0.0 |
| P-53 | S-53 | S-54 | 572.13 | 571.75 | 1.00% | | | | 39 | | | | | | | | | | | | | | | | 42.0 |
| P-54 | S-54 | S-55 | 571.75 | 571.65 | 0.40% | | | 25 | | | | | | | | | | | | | | | | | 2.9 |
| P-56 | S-56 | S-57 | 589.56 | 583.29 | 4.75% | | | | 132 | | | | | | | | | | | | | | | | 57.0 |
| P-57 | S-57 | S-60 | 573.29 | 572.55 | 2.00% | | | | | | | | 37 | | | | | | | | | | | | 41.8 |
| P-58 | S-58 | S-57 | 574.58 | 574.29 | 0.50% | | | | | | | | 58 | | | | | | | | | | | | 87.7 |
| P-59 | S-59 | S-58 | 575.00 | 574.58 | 0.50% | | | | 84 | | | | | | | | | | | | | | | | 65.9 |
| P-60 | S-60 | S-61 | 572.55 | 572.48 | 0.33% | | | 21 | | | | | | | | | | | | | | | | | 2.4 |
| P-62 | S-62 | S-60 | 572.64 | 572.55 | 0.45% | | | 20 | | | | | | | | | | | | | | | | | 2.3 |
| P-63 | S-63 | S-62 | 573.08 | 572.64 | 0.44% | | | 101 | | | | | | | | | | | | | | | | | 11.4 |
| P-64 | S-64 | S-65 | 587.10 | 583.56 | 2.00% | | | | 177 | | | | | | | | | | | | | | | | 0.0 |
| P-65 | S-65 | S-67 | 583.56 | 580.90 | 2.00% | | | | | | | | 133 | | | | | | | | | | | | 0.0 |
| P-66 | S-66 | S-65 | 583.82 | 583.56 | 2.00% | | | | 13 | | | | | | | | | | | | | | | | 0.0 |
| P-67 | S-67 | S-57 | 580.90 | 580.29 | 4.69% | | | | | | | | 13 | | | | | | | | | | | | 15.2 |
| P-68 | S-68 | S-58 | 579.91 | 579.58 | 4.71% | | | | | | | | 7 | | | | | | | | | | | | 6.9 |
| P-69A | S-69A | S-69 | 570.36 | 569.79 | 0.44% | | | | 129 | | | | | | | | | | | | | | | | 44.9 |
| P-69B | S-69B | S-69A | 570.57 | 570.36 | 0.44% | | | | 48 | | | | | | | | | | | | | | | | 13.2 |
| P-69C | S-69 | CONCRETE COLLAR | 569.79 | 569.77 | 0.40% | | | | 5 | | | | | | | | | | | | | | | | 1.5 |
| P-69D | CONCRETE COLLAR | S-69 | 569.82 | 569.79 | 0.60% | | | | 5 | | | | | | | | | | | | | | | | 1.4 |
| 78" MAIN DRAIN AT WB I-290 | | | | | | | | | | | | | | | | | | | | | | | | | |
| P-MD1A | W BULKHEAD | S-MD1 | 555.98 | 555.66 | 0.05% | | | | | | | | | | | | | | | | | | | 635 | 0.0 |
| P-MD1 | S-MD1 | S-MD2 | 555.66 | 555.54 | 0.05% | | | | | | | | | | | | | | | | | 231 | | 713.0 | |
| RAMP SW (INTERIM) | | | | | | | | | | | | | | | | | | | | | | | | | |
| P-71 | S-71 | S-70 | 569.20 | 569.10 | 0.45% | | | | 22 | | | | | | | | | | | | | | | | 4.1 |
| P-72 | S-72 | S-71 | 569.26 | 569.20 | 0.46% | | | | 13 | | | | | | | | | | | | | | | | 10.1 |
| SUBTOTALS | | | | | | 0 | 121 | 46 | 819 | 0 | 0 | 124 | 248 | 0 | 78 | 231 | 635 | 1142.9 | | | | | | | |
| ROUNDED TOTAL | | | | | | 95 | 157 | 46 | 2718 | 24 | 183 | 124 | 248 | 87 | 78 | 231 | 635 | 2255.4 | | | | | | | |

- NOTES:**
- ADDITIONAL TRENCH BACKFILL QUANTITY PROVIDED ON THE DRAINAGE AND UTILITY SCHEDULE FOR STORM SEWER AND COMBINED SEWER REMOVAL AND SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL SCHEDULE FOR TEMPORARY DRAINAGE.
 - TEMPORARY BULKHEAD SHALL BE INCLUDED IN THE COST OF STORM SEWERS.
 - EXISTING DRAINAGE STRUCTURE IS FROM CONTRACT 60W71 - EAST HARRISON STREET BRIDGE.



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|-------------------------------|--------------------|-----------|
| D160W28-sht-Schedule-Drain-06 | DESIGNED - DMS/AFK | REVISED - |
| USER NAME = chiue | DRAWN - DMS/AFK | 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 6 | OF 7 SHEETS | STA. TO STA. |

| | | | | |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2013-010R | COOK | 747 | 44 |
| CONTRACT NO. 60W28 | | | ILLINOIS FED. AID PROJECT | |