STORM SEWER AND PIPE CULVERT SCHEDULE (CONT.)

| ID NUMBER | FROM | TO | DIAMETER (IN) | LENGTH (FT) | PIPE TYPE | SLOPE (%) | TBF (CU YD) |
|---|---|---|---|---|---|---|---|
| RAMP B | | | | | | | |
| P2002 | S2004 | S2005 | 24 | 59 | PIPE CULVERT, CLASS A, TYPE 1, 24" | 0.00 | 3.94 |
| P2003 | S2006 | CULVERT | 12 | 44 | STORM SEWER, CLASS A, TYPE 1, 12" | 0.45 | 0.00 |
| P2004 | S2007 | CULVERT | 12 | 63 | STORM SEWER, CLASS A, TYPE 1, 12" | 0.44 | 0.00 |
| RAMP C | | | | | | | |
| P1602 | S1605 | S1606 | 24 | 41 | PIPE CULVERT, CLASS A, TYPE 1, 24" | 0.17 | 4.78 |
| P1802 | S1809 | S1810 | 18 | 44 | PIPE CULVERT, CLASS A, TYPE 1, 18" | 4.28 | 3.57 |
| RAMP D | | | | | | | |
| P1801 | S1805 | S1806 | 24 | 92 | PIPE CULVERT, CLASS A, TYPE 1, 24" | 0.19 | 3.94 |
| RAMP E | | | | | | | |
| P1701 | S1706 | S1705 | 36 | 107 | STORM SEWER, CLASS A, TYPE 2, 36" | 0.00 | 6.58 |
| P1702 | S1705 | S1704 | 36 | 20 | STORM SEWER, CLASS A, TYPE 2, 36" | 0.00 | 0.00 |

EXISTING DRAINAGE SYSTEM CLEANING SCHEDULE

| FROM | | TO | | DIA. | LENGTH |
|---|---|---|---|---|---|
| STATION | OFFSET | STATION | OFFSET | (IN) | (FT) |
| CENTRAL AVENUE | | | | | |
| 795+75.34 | 33.43 RT | 795+75.40 | 23.75 RT | 12 | 10 |
| 795+75.34 | 33.43 RT | 794+56.42 | 35.29 RT | 48" X 76" | 119 |
| 795+75.75 | 23.69 LT | 795+75.40 | 23.75 RT | 12 | 47 |
| 799+45.65 | 30.46 RT | 799+45.65 | 30.46 RT | 36 | 46 |
| 800+81.40 | 34.45 LT | 800+82.56 | 23.67 LT | 12 | 11 |
| 800+82.56 | 23.67 LT | 800+83.68 | 23.77 RT | 12 | 47 |
| 800+83.68 | 23.77 RT | 800+83.85 | 30.25 RT | 12 | 6 |
| 800+83.85 | 30.25 RT | 799+65.82 | 27.31 RT | 36 | 118 |
| 801+75.95 | 36.38 RT | 800+83.85 | 30.25 RT | 36 | 92 |
| 802+39.33 | 34.42 LT | 802+39.85 | 23.64 LT | 12 | 11 |
| 802+39.65 | 29.84 RT | 801+75.95 | 36.38 RT | 36 | 64 |
| 802+39.85 | 23.64 LT | 802+40.64 | 22.04 RT | 12 | 46 |
| 802+40.64 | 22.04 RT | 802+39.65 | 29.84 RT | 12 | 8 |
| 803+87.84 | 30.34 RT | 802+39.65 | 29.84 RT | 30 | 148 |
| 803+89.56 | 23.69 RT | 803+87.84 | 30.34 RT | 12 | 7 |
| 803+92.62 | 23.56 LT | 803+89.56 | 23.69 RT | 12 | 47 |
| 805+34.28 | 35.42 RT | 803+87.84 | 30.34 RT | 27 | 147 |
| 805+37.65 | 23.65 RT | 805+34.28 | 35.42 RT | 12 | 12 |
| 805+43.67 | 23.65 LT | 805+37.65 | 23.65 RT | 12 | 48 |
| 806+33.97 | 35.17 RT | 805+34.28 | 35.42 RT | 27 | 100 |
| 806+35.78 | 23.64 RT | 806+33.97 | 35.17 RT | 12 | 12 |
| 806+35.90 | 33.73 LT | 806+37.76 | 23.63 LT | 12 | 10 |
| 806+37.76 | 23.63 LT | 806+35.78 | 23.64 RT | 12 | 47 |
| 807+89.77 | 34.54 RT | 806+33.97 | 35.17 RT | 27 | 156 |
| 807+90.34 | 23.66 LT | 807+92.19 | 23.73 RT | 12 | 47 |
| 807+92.19 | 23.73 RT | 807+89.77 | 34.54 RT | 12 | 11 |
| 809+37.02 | 35.46 RT | 807+89.77 | 34.54 RT | 24 | 147 |
| 809+39.92 | 23.66 RT | 809+37.02 | 35.46 RT | 12 | 12 |
| 809+42.66 | 34.31 LT | 809+42.87 | 23.55 LT | 12 | 11 |
| 809+42.87 | 23.55 LT | 809+39.92 | 23.66 RT | 12 | 47 |

PIPE UNDERDRAIN SCHEDULE

| ID | FROM | | TO | | DIA. | LENGTH | LENGTH |
|---|---|---|---|---|---|---|---|
| NUMBER | STATION | OFFSET | STATION | OFFSET | (IN) | (FT) | SPECIAL (FT) |
| STUENKEL ROAD | | | | | | | |
| PUD101 | 16004+10 | 56.89 LT | 16005+00 | 39.50 LT | 6 | 95 | |
| PUD102 | 16004+00 | 51.66 RT | 16006+00 | 39.50 RT | 6 | 202 | |
| PUD103 | 16005+05 | 39.50 LT | 16006+50 | 39.50 LT | 6 | 145 | |
| PUD104 | 16006+55 | 39.50 LT | 16008+00 | 39.50 LT | 6 | 145 | |
| PUD105 | 16006+05 | 39.50 RT | 16008+50 | 39.50 RT | 6 | 245 | |
| PUD106 | 16008+05 | 39.50 LT | 16009+50 | 39.50 LT | 6 | 145 | |
| PUD107 | 16008+55 | 39.50 RT | 16011+00 | 39.50 RT | 6 | 245 | |
| PUD108 | 16009+55 | 39.50 LT | 16011+00 | 39.50 LT | 6 | 145 | |
| PUD201 | 16011+05 | 39.50 LT | 16012+50 | 39.50 LT | 6 | 145 | |
| PUD202 | 16011+05 | 39.50 RT | 16013+50 | 39.50 RT | 6 | 245 | |
| PUD203 | 16012+55 | 39.50 LT | 16014+50 | 39.50 LT | 6 | 195 | |
| PUD204 | 16013+55 | 39.50 RT | 16014+50 | 39.50 RT | 6 | 95 | |
| PUD205 | 16014+55 | 39.50 LT | 16015+25 | 39.50 LT | 6 | 70 | |
| PUD206 | 16014+55 | 39.50 RT | 16015+25 | 39.50 RT | 6 | 70 | |
| PUD207 | 16016+95 | 39.50 RT | 16015+75 | 39.50 RT | 6 | 120 | |
| PUD208 | 16016+95 | 39.50 LT | 16015+75 | 39.50 LT | 6 | 120 | |
| PUD209 | 16018+95 | 39.50 LT | 16017+00 | 39.50 LT | 6 | 195 | |
| PUD210 | 16018+95 | 39.50 RT | 16017+00 | 39.50 RT | 6 | 195 | |
| PUD211 | 16020+95 | 39.50 LT | 16019+00 | 39.50 LT | 6 | 195 | |
| PUD212 | 16020+95 | 50.24 RT | 16019+00 | 39.50 RT | 6 | 195 | |
| PUD213 | 16021+05 | 39.50 LT | 16023+19 | 127.01 LT | 6 | 263 | |
| PUD214 | 16022+98 | 60.15 RT | 16021+00 | 50.54 RT | 6 | 200 | |
| PUD215 | 16023+00 | 63.25 RT | 16023+27 | 160.56 RT | 6 | 104 | |
| PUD216 | 16023+95 | 56.41 RT | 16023+60 | 177.31 RT | 6 | 148 | |
| PUD217 | 16023+95 | 39.50 LT | 16023+68 | 132.29 LT | 6 | 114 | |
| PUD218 | 16024+68 | 39.50 LT | 16024+00 | 39.50 LT | 6 | 68 | |
| PUD219 | 16024+68 | 45.72 RT | 16024+00 | 55.68 RT | 6 | 69 | |
| PUD401 | 16025+95 | 39.50 LT | 16024+77 | 39.50 LT | 6 | 118 | |
| PUD402 | 16026+95 | 39.50 RT | 16024+77 | 44.41 RT | 6 | 218 | |
| PUD403 | 16027+95 | 39.50 LT | 16026+00 | 39.50 LT | 6 | 195 | |
| PUD404 | 16034+05 | 39.50 LT | 16036+00 | 39.50 LT | 6 | 195 | |
| PUD405 | 16036+05 | 39.50 LT | 16038+00 | 39.50 LT | 6 | 195 | |
| PUD601 | 16038+05 | 39.50 LT | 16040+50 | 39.50 LT | 6 | 245 | |
| PUD602 | 16040+55 | 39.50 LT | 16042+00 | 39.50 LT | 6 | 145 | |
| PUD603 | 16040+50 | 47.19 RT | 16042+00 | 39.50 RT | 6 | 150 | |
| PUD604 | 16042+05 | 39.50 LT | 16043+50 | 39.50 LT | 6 | 145 | |
| PUD605 | 16042+05 | 39.50 RT | 16043+50 | 39.50 RT | 6 | 145 | |
| PUD606 | 16043+55 | 39.50 RT | 16045+00 | 39.50 RT | 6 | 145 | |
| PUD607 | 16045+05 | 39.50 RT | 16046+50 | 39.50 RT | 6 | 145 | |
| PUD608 | 16046+55 | 39.50 RT | 16048+00 | 39.50 RT | 6 | 145 | |
| PUD609 | 16048+05 | 39.50 RT | 16049+50 | 39.50 RT | 6 | 145 | |
| PUD610 | 16048+55 | 39.50 LT | 16049+50 | 39.50 LT | 6 | 95 | |
| PUD611 | 16049+55 | 39.50 LT | 16051+00 | 39.50 LT | 6 | 145 | |
| PUD612 | 16049+55 | 39.50 RT | 16051+00 | 39.50 RT | 6 | 145 | |
| PUD613 | 16051+05 | 39.50 LT | 16051+63 | 39.50 LT | 6 | 58 | |
| PUD614 | 16051+05 | 39.50 RT | 16051+63 | 39.50 RT | 6 | 58 | |
| PUD801 | 16052+95 | 39.50 RT | 16052+50 | 39.50 RT | 6 | 45 | |
| PUD802 | 16054+45 | 39.50 RT | 16053+00 | 39.50 RT | 6 | 145 | |
| PUD803 | 16054+45 | 39.50 LT | 16053+00 | 39.50 LT | 6 | 145 | |
| PUD804 | 16055+20 | 39.50 LT | 16054+50 | 39.50 LT | 6 | 70 | |
| PUD805 | 16055+54 | 45.29 RT | 16054+50 | 39.50 RT | 6 | 105 | |
| PUD806 | 16057+55 | 39.50 LT | 16057+55 | 39.50 LT | 6 | 95 | |
| PUD807 | 16056+55 | 233.16 LT | 16057+50 | 39.50 LT | 6 | 243 | |
| PUD808 | 16056+02 | 232.04 LT | 16055+25 | 39.50 LT | 6 | 244 | |
| PUD809 | 16056+82 | 54.70 RT | 16058+50 | 39.50 RT | 6 | 171 | |
| PUD810 | 16058+55 | 39.50 LT | 16058+98 | 39.50 LT | 6 | 43 | |

NOTE: ALL PIPE UNDERDRAINS SHOULD BE PLACED MIN 37" BELOW TOP OF PAVEMENT AS NOTED IN TYPICAL SECTIONS. THIS SHALL BE INCLUDED IN THE PRICE OF THE PIPE UNDERDRAIN.

PIPE UNDERDRAIN SCHEDULE (CONT.)

| ID | FROM | | TO | | DIA. | LENGTH | LENGTH |
|---|---|---|---|---|---|---|---|
| NUMBER | STATION | OFFSET | STATION | OFFSET | (IN) | (FT) | SPECIAL (FT) |
| STUENKEL ROAD | | | | | | | |
| PUD811 | 16059+95 | 39.50 LT | 16059+46 | 39.50 LT | 6 | 49 | |
| PUD812 | 16058+55 | 39.50 RT | 16058+98 | 39.50 RT | 6 | 43 | |
| PUD813 | 16059+95 | 37.39 RT | 16059+45 | 38.48 RT | 6 | 49 | |
| PUD814 | 16060+95 | 39.50 LT | 16060+00 | 39.50 LT | 6 | 95 | |
| PUD815 | 16060+95 | 35.17 RT | 16060+00 | 37.28 RT | 6 | 95 | |
| PUD816 | 16062+45 | 37.00 LT | 16061+00 | 39.50 LT | 6 | 145 | |
| PUD817 | 16062+45 | 31.83 RT | 16061+00 | 35.00 RT | 6 | 145 | |
| PUD818 | 16063+95 | 28.67 LT | 16062+50 | 36.72 LT | 6 | 145 | |
| PUD819 | 16063+95 | 28.50 RT | 16062+50 | 31.72 RT | 6 | 145 | |
| PUD820 | 16065+95 | 19.50 LT | 16064+00 | 28.39 LT | 6 | 195 | |
| PUD821 | 16065+95 | 24.00 RT | 16064+00 | 28.39 RT | 6 | 195 | |
| PUD823 | 16055+58 | 48.03 RT | 16056+09 | 252.08 RT | 6 | 216 | |
| PUD1001 | 16067+95 | 19.50 LT | 16066+00 | 19.50 LT | 6 | 195 | |
| PUD1002 | 16067+95 | 19.61 RT | 16066+00 | 24.00 RT | 6 | 195 | |
| PUD1003 | 16070+45 | 19.50 LT | 16068+00 | 19.50 LT | 6 | 245 | |
| PUD1004 | 16070+45 | 19.50 RT | 16068+00 | 19.50 RT | 6 | 245 | |
| PUD1005 | 16072+95 | 19.50 LT | 16070+50 | 19.50 LT | 6 | 245 | |
| PUD1006 | 16072+95 | 19.50 RT | 16070+50 | 19.50 RT | 6 | 245 | |
| PUD1007 | 16074+90 | 19.50 LT | 16073+00 | 19.50 LT | 6 | 190 | |
| PUD1008 | 16074+90 | 19.50 RT | 16073+00 | 19.50 RT | 6 | 190 | |
| RIDGELAND AVENUE | | | | | | | |
| PUD1101 | 693+95 | 15.81 LT | 692+00 | 11.47 LT | 6 | 195 | |
| PUD1102 | 693+95 | 15.83 RT | 692+00 | 11.47 RT | 6 | 195 | |
| PUD1103 | 696+95 | 18.50 LT | 694+00 | 15.92 LT | 6 | 295 | |
| PUD1104 | 696+95 | 29.23 RT | 694+00 | 15.94 RT | 6 | 295 | |
| PUD1105 | 698+45 | 24.31 LT | 697+00 | 18.50 LT | 6 | 145 | |
| PUD1106 | 698+45 | 30.50 RT | 697+00 | 29.53 RT | 6 | 145 | |
| PUD1107 | 699+59 | 141.32 LT | 698+50 | 25.36 LT | 6 | 109 | |
| PUD1108 | 699+45 | 50.03 RT | 698+50 | 30.50 RT | 6 | 95 | |
| PUD1109 | 700+40 | 141.65 LT | 701+00 | 30.50 LT | 6 | 60 | |
| PUD1110 | 700+61 | 60.74 RT | 702+00 | 18.82 RT | 6 | 140 | |
| PUD1111 | 701+05 | 30.50 LT | 702+00 | 30.50 LT | 6 | 95 | |
| PUD1201 | 702+05 | 30.50 LT | 703+50 | 26.53 LT | 6 | 145 | |
| PUD1202 | 702+05 | 18.63 RT | 704+00 | 18.50 RT | 6 | 195 | |
| PUD1203 | 703+55 | 26.23 LT | 704+43 | 20.97 LT | 6 | 88 | |
| PUD1204 | 704+05 | 18.50 RT | 704+80 | 18.50 RT | 6 | 75 | |
| PUD1205 | 704+48 | 20.67 LT | 705+13 | 18.50 LT | 6 | 65 | |
| PUD1206 | 704+85 | 18.50 RT | 706+00 | 17.25 RT | 6 | 115 | |
| PUD1207 | 706+05 | 17.14 LT | 708+50 | 11.70 LT | 6 | 245 | |
| PUD1208 | 706+05 | 17.14 RT | 708+50 | 11.69 RT | 6 | 144 | |
| PUD1209 | 709+03 | 10.00 LT | 708+50 | 11.70 LT | 6 | 53 | |
| PUD1210 | 709+03 | 10.50 RT | 708+50 | 11.69 RT | 6 | 53 | |
| CENTRAL AVENUE | | | | | | | |
| PUD1402 | 797+43 | 22.50 LT | 795+76 | 22.50 LT | 6 | 167 | |
| PUD1404 | 797+42 | 30.50 RT | 795+75 | 24.87 RT | 6 | 167 | |
| PUD1405 | 803+82 | 22.50 RT | 802+00 | 22.56 RT | 6 | 182 | |
| PUD1406 | 803+85 | 26.94 LT | 802+39 | 30.50 LT | 6 | 146 | |
| PUD1407 | 805+30 | 22.50 RT | 803+90 | 22.50 RT | 6 | 141 | |
| PUD1408 | 805+36 | 22.50 LT | 803+93 | 26.67 LT | 6 | 143 | |
| PUD1409 | 16056+73 | 65.67 RT | 16056+62 | 253.83 RT | 6 | 190 | |
| RAMP A | | | | | | | |
| PUD1901 | 125+50.00 | 26.00 RT | 126+34 | 26.00 RT | 6 | 84 | |
| PUD1902 | 120+05.00 | 18.00 LT | 126+28 | 26.00 LT | 6 | 606 | |
| PUD1903 | 119+95.00 | 18.00 LT | 119+00.00 | 18.00 LT | 6 | 94 | |
| PUD1904 | 119+00.00 | 18.00 LT | 119+00.00 | 31.72 LT | 6 | | 14 |
| PUD1905 | 118+99.00 | 2.00 RT | 114+83.94 | 2.00 RT | 6 | 415 | |
| PUD1906 | 109+60.00 | 2.00 RT | 114+55.94 | 2.00 RT | 6 | 495 | |
| PUD2101 | 109+50.00 | 2.00 RT | 109+50.00 | 14.15 RT | 6 | | 12 |
| PUD2102 | 105+07.48 | 2.00 RT | 109+50.00 | 2.00 RT | 6 | 443 | |
| PUD2105 | 104+50.00 | 2.00 RT | 104+50.00 | 14.15 RT | 6 | | 12 |
| PUD2106 | 100+00.00 | 2.00 RT | 104+50.00 | 2.00 RT | 6 | 450 | |
| RAMP B | | | | | | | |
| PUD615 | 332+79 | 97.36 RT | 329+00 | 4.50 RT | 6 | 421 | |
| PUD2008 | 210+45.00 | 2.00 RT | 204+50.00 | 2.00 RT | 6 | 596 | |
| PUD2009 | 210+55.00 | 2.00 RT | 214+99.00 | 2.00 RT | 6 | 444 | |
| PUD2010 | 227+45.00 | 2.00 RT | 217+45.00 | 2.00 RT | 6 | 1000 | |
| PUD2013 | 215+06.00 | 2.00 RT | 217+05.78 | 2.00 RT | 6 | 200 | |
| PUD2103 | 227+50.00 | 2.00 RT | 227+50.00 | 17.64 RT | 6 | | 16 |
| PUD2104 | 232+45.00 | 2.00 RT | 227+50.00 | 2.00 RT | 6 | 495 | |
| PUD2107 | 232+50.00 | 2.00 RT | 232+50.00 | 17.64 RT | 6 | | 16 |
| PUD2108 | 238+45.00 | 2.00 RT | 232+50.00 | 2.00 RT | 6 | 595 | |
| PUD2109 | 238+55.00 | 2.00 RT | 242+50.00 | 2.00 RT | 6 | 395 | |
| PUD2110 | 242+50.00 | 2.00 RT | 242+50.00 | 17.64 RT | 6 | | 16 |
| PUD2111 | 242+55.00 | 2.00 RT | 245+59.23 | 2.00 RT | 6 | 304 | |
| PUD2112 | 245+59.23 | 2.00 RT | 245+59.23 | 19.32 RT | 6 | | 17 |

| TYLIN INTERNATIONAL | USER NAME = | DESIGNED - PP | REVISED - 06/21/2013 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE DRAINAGE AND UTILITY SCHEDULE | F.A.I. RTE. 57 | SECTION 99-1HB-RI | COUNTY WILL | TOTAL SHEETS 679 | SHEET NO. 217 |
|---|---|---|---|---|---|---|---|---|---|---|
| | PLOT SCALE = | DRAWN - PP | REVISED - 10/18/2013 | | | | | CONTRACT NO. 60L69 | | |
| | PLOT DATE = | CHECKED - JPM | REVISED - | | SCALE: N.T.S. SHEET 4 OF 5 SHEETS STA. TO STA. | | ILLINOIS FED. AID PROJECT | | | |
| | | DATE - 05/10/2013 | REVISED - | | | | | | | |

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