| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 94 | * | COOK | 907 | 270 |
| STA. 1200+00.00 | TO STA. 1365+00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

* (1516.1, 1717 & 1818) R-9

62695

P:\0237/3\Road\Cit\bur17\Bdr.sch03a.dgn

## COMBINED SEWER STRUCTURE SCHEDULE

| STRUCTURE NUMBER | STRUCTURE LOCATION | | STRUCTURE TYPE | | STRUCTURE DIAMETER | FRAME & LID | TOP OF GRATE ELEVATION | NORTH INVERT ELEVATION | EAST INVERT ELEVATION | SOUTH INVERT ELEVATION | WEST INVERT ELEVATION | DRAIN CONNECTION (FT) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | STATION | OFFSET | MH | CB | | | | | | | | |
| C1 | 7450+92.84 | 11.4 LT | | 1/2 TRAP | 4' | T1F OL | 17.05 | 12.26 | | | | 5.34 |
| C2 | 7449+41.43 | 18.0 LT | | 1/2 TRAP | 4' | T1F OL | 16.22 | 11.43 | | | | 5.34 |
| C3 | 107+73.67 | 101.3 LT | | 1/2 TRAP | 4' | T1F OL | 16.11 | 11.32 | | | | 5.34 |
| C4 | 109+15.56 | 101.5 LT | | 1/2 TRAP | 4' | T1F OL | 16.11 | 11.32 | | | | 5.34 |
| C5 | 111+19.53 | 101.7 LT | | 1/2 TRAP | 4' | T1F OL | 16.21 | 11.42 | | | | 5.34 |
| C6 | 112+71.14 | 101.8 LT | | 1/2 TRAP | 4' | T1F OL | 16.21 | 11.42 | | | | 5.34 |
| C7 | 114+59.88 | 102.0 LT | | 1/2 TRAP | 4' | T1F OL | 16.40 | 11.61 | | | | 5.34 |
| C8 | 7430+93.99 | 9.6 LT | | 1/2 TRAP | 4' | T1F OL | 14.89 | | | | 10.10 | 5.34 |
| C9 | 7430+18.75 | 8.7 RT* | | 1/2 TRAP | 4' | T1F OL | 15.25 | | | | 10.46 | 5.34 |
| C10 | 1204+95.29 | 129.2 LT | | 1/2 TRAP | 4' | T1F OL | 14.92 | | | | 10.13 | 5.34 |
| C11 | 7416+48.70 | 10.9 LT | | 1/2 TRAP | 4' | T1F OL | 15.67 | | | | 10.88 | 5.34 |
| C12 | 1220+50.14 | 138.2 LT | | 1/2 TRAP | 4' | T1F OL | 17.12 | | | | 12.33 | |
| C13 | 1222+25.44 | 137.0 LT | | 1/2 TRAP | 4' | T1F OL | 17.08 | | | | 12.29 | |
| C14 | 1223+86.38 | 136.0 LT | | 1/2 TRAP | 4' | T1F OL | 17.00 | | | | 12.21 | 5.34 |
| C15 | 1225+97.39 | 134.5 LT | | 1/2 TRAP | 4' | T1F OL | 17.61 | | | | 12.82 | 5.34 |
| C16 | 1228+13.94 | 133.9 LT | | 1/2 TRAP | 4' | T1F OL | 18.57 | | | | 13.78 | 5.34 |
| C17 | 1229+92.19 | 133.6 LT | | 1/2 TRAP | 4' | T1F OL | 18.99 | | | | 14.20 | 5.34 |
| C18 | 1231+12.27 | 133.3 LT | | 1/2 TRAP | 4' | T1F OL | 19.63 | | | | 14.84 | 5.34 |
| C19 | 7448+83.11 | 6.8 RT* | | 1/2 TRAP | 4' | T1F OL | 16.72 | 11.93 | | | | 5.34 |
| C20 | 1249+76.25 | 134.1 LT | | 1/2 TRAP | 4' | T1F OL | 8.12 | | | | 3.33 | 5.34 |
| C21 | 1252+97.65 | 134.4 LT | | 1/2 TRAP | 4' | T1F OL | 6.66 | | | | 1.87 | 5.34 |
| C22 | 7197+53.91 | 3.6 LT | | 1/2 TRAP | 4' | T1F OL | 7.23 | | | | 2.44 | |
| C23 | 1266+25.82 | 123.7 LT | | 1/2 TRAP | 4' | T1F OL | 7.83 | | | | 3.04 | 5.34 |
| C24 | 1267+25.03 | 145.6 LT | | 1/2 TRAP | 4' | T1F OL | 8.07 | | | | 3.28 | 5.34 |
| C25 | 1270+66.90 | 134.2 LT | | 1/2 TRAP | 4' | T1F OL | 8.19 | | | | 3.40 | 5.34 |
| C26 | 1272+25.04 | 131.3 LT | | 1/2 TRAP | 4' | T1F OL | 7.81 | | | | 3.02 | 5.34 |
| C27 | 1361+20.66 | 172.7 LT | | 1/2 TRAP | 4' | T1F OL | 6.63 | | | | 1.84 | 5.34 |
| C28 | NOT USED | | | | | | | | | | | |
| C29 | 1318+28.3 | 128.0 LT | | 1/2 TRAP | 4' | T1F OL | 7.48 | | | | 2.69 | |
| C30 | 1321+90.1 | 133.6 LT | | 1/2 TRAP | 4' | T1F OL | 6.90 | | | | 2.11 | 5.34 |
| C31 | 1326+15.3 | 159.2 LT | | 1/2 TRAP | 4' | T1F OL | 7.27 | | | | 2.48 | 5.34 |
| C32 | 1320+09.1 | 126.8 LT | | 1/2 TRAP | 4' | T1F OL | 7.30 | | | 2.70 | | |
| C33 | 1323+54.8 | 143.5 LT | | 1/2 TRAP | 4' | T1F OL | 7.15 | | | | 1.25 | 5.34 |
| C34 | 1328+46.98 | 168.0 LT | | 1/2 TRAP | 4' | T1F OL | 5.63 | | | | -0.27 | 5.34 |

## COMBINED SEWER PIPE SCHEDULE

| PIPE NUMBER | UPSTREAM STATION | DOWNSTREAM STATION | TYPE | PIPE DIAMETER (IN) | SEWER LENGTH (FT) | SLOPE (%) |
|---|---|---|---|---|---|---|
| C12 | 1220+50.14 | 1220+50.14 | TY-2 DIP | 8 | 11 | 0.44 |
| C13 | 1222+25.44 | 1222+25.44 | TY-2 DIP | 8 | 12 | 0.44 |
| C22 | 7197+53.91 | 7197+53.91 | TY-2 DIP | 8 | 7 | 0.44 |
| C29 | 1318+28.27 | 1318+28.27 | TY-2 DIP | 8 | 13 | 0.44 |
| C30 | 1321+90.05 | 1321+90.05 | TY-2 DIP | 8 | 21 | 0.44 |
| C32 | 1320+09.09 | 1320+09.09 | TY-2 DIP | 8 | 3 | 0.44 |

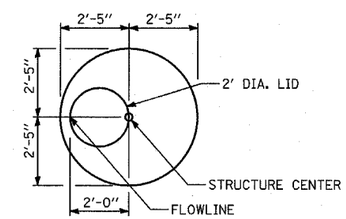
## NOTES:

SEE THE DRAINAGE & UTILITY PLANS FOR LOCATION OF ALL STRUCTURES.

CATCH BASIN STATIONS ARE MEASURED TO CENTER OF STRUCTURE.

CATCH BASIN OFFSETS ARE MEASURED TO FLOWLINE. (SEE BELOW)

* OFFSET MEASURED TO CENTER OF STRUCTURE




## CATCH BASINS WITH HALF TRAP

(CITY OF CHICAGO)

SHEET 1 OF 1

| REVISIONS | |
|---|---|
| NAME | DATE |
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| | |
| REVISED | 04/15/05 |

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94 (DAN RYAN EXPRESSWAY)

COMBINED SEWER RELOCATION:
COMBINED SEWER DRAINAGE SCHEDULES

SCALE: NONE | DRAWN BY: JJS

DATE: MARCH 25, 2005 | CHECKED BY: MAG

TY·LIN INTERNATIONAL

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