| FHWA REGION NO. | STATE | PROJECT NO. | YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 7 | KANSAS | 54-87 K-6657-01 | 2002 | 187 | 1122 |

# INLET AND MANHOLE DATA

| ROUTING SEQUENCE FROM | ROUTING SEQUENCE TO | LOCATIONS OF INSTALLATIONS: STATION | ROUTE IDENTIFICATION | DISTANCE LEFT/RIGHT | NORTH COORDINATE | EAST COORDINATE | CONSTRUCT OR INSTALL: INLET (TY. 22) CURB | INLET (TY. 10) CURB | M.H. (STD. STORM) | INLET (M.H.-SPEC.) | GUTTER INLET | GUTTER INLET (SPEC.) | G&F TYPE | L&F TYPE | DIMENSIONS: L (m) | W (m) | H (m) | $H_T$ (m) | ELEVATIONS: TOP | FLOOR | INFLOW CONDUITS: SIZE DIRECT. | FLOWLINE ELEV. | SIZE DIRECT. | FLOWLINE ELEV. | SIZE DIRECT. | FLOWLINE ELEV. | OUTFLOW CONDUITS: SIZE DIRECTION | FLOWLINE ELEV. | FOR INFORMATION ONLY: CLASS III EXC. (cu. m.) | CAST IRON (kg.) | STRUCT. STEEL (kg.) | REINF. STEEL (kg.) | CLASS A CONC. (cu. m.) | STEPS | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 460 | 461 | 15+200 | Frontage Rd. Lt. | 0.000 m Lt. | 511,364.069 | 491,189.962 | 1 | | | | | | | D | 3.000 | 1.200 | 1.220 | | 406.373 | 405.303 | | | | | | | 375mm (W) | 405.360 | | | | | | | |
| 461 | 462 | 15+160 | Frontage Rd. Lt. | 0.000 m Lt. | 511,360.088 | 491,150.164 | 1 | | | | | | | D | 3.000 | 1.200 | 1.220 | | 406.217 | 405.147 | 375mm (E) | 405.248 | | | | | 375mm (W) | 405.204 | | | | | | | |
| 462 | 463 | 15+095 | Frontage Rd. Lt. | 0.000 m Lt. | 511,356.423 | 491,085.270 | 1 | | | | | | | D | 3.000 | 1.200 | 1.370 | | 405.963 | 404.743 | 375mm (E) | 404.892 | | | | | 450mm (W) | 404.807 | | | | | | | |
| 463 | 464 | 15+023 | Frontage Rd. Lt. | 0.000 m Lt. | 511,353.935 | 491,013.314 | 1 | | | | | | | D | 3.000 | 1.500 | 1.520 | | 405.683 | 404.313 | 450mm (E) | 404.460 | | | | | 0.30m² (W) | 404.396 | | | | | | | |
| 464 | 473 | 14+972 | Frontage Rd. Lt. | 0.000 m Lt. | 511,352.549 | 490,962.333 | 1 | | | | | | | D | 3.000 | 1.500 | 1.520 | | 405.484 | 404.114 | 0.30m² (E) | 404.255 | | | | | 0.30m² (W) | 404.197 | | | | | | | |
| 465 | 466 | 15+087 | Kellogg | 1.635 m Rt. | 511,323.429 | 491,091.825 | | | | | 1 | | G | | 0.910 | 1.215 | 1.220 | | 406.962 | 405.892 | | | | | | | 375mm (W) | 405.949 | | | | | | | |
| 466 | 467 | 15+057 | Kellogg | 1.635 m Rt. | 511,322.183 | 491,061.838 | | | | | 1 | | G | | 0.910 | 1.215 | 1.370 | | 406.866 | 405.646 | 375mm (E) | 405.744 | | | | | 375mm (W) | 405.703 | | | | | | | |
| 467 | 468 | 15+025 | Kellogg | 1.635 m Rt. | 511,321.122 | 491,029.641 | | | | | 1 | | G | | 0.910 | 1.215 | 1.520 | | 406.759 | 405.389 | 375mm (E) | 405.483 | | | | | 375mm (W) | 405.451 | | | | | | | |
| 468 | 470 | 14+995 | Kellogg | 1.635 m Rt. | 511,320.301 | 490,999.850 | | | | | 1 | | G | | 0.910 | 1.215 | 1.680 | | 406.649 | 405.119 | 375mm (E) | 405.213 | | | | | 375mm (N) | 405.176 | | | | | | | |
| 469 | 470 | 15+035 | Kellogg | 19.405 m Lt. | 511,342.453 | 491,039.178 | | | | | 1 | | G | | 0.910 | 1.215 | 1.520 | | 406.366 | 404.996 | | | | | | | 375mm (W) | 405.053 | | | | | | | |
| 470 | 471 | 14+995 | Kellogg | 19.405 m Lt. | 511,341.334 | 490,999.278 | | | | | 1 | | G | | 0.910 | 1.215 | 1.830 | | 406.238 | 404.558 | 375mm (E) | 404.656 | 375mm (S) | 404.645 | | | 375mm (W) | 404.615 | | | | | | | |
| 471 | 472 | 14+950 | Kellogg | 19.405 m Lt. | 511,340.111 | 490,954.295 | | | | | 1 | | G | | 0.910 | 1.215 | 1.980 | | 406.094 | 404.264 | 375mm (E) | 404.393 | | | | | 450mm (W) | 404.328 | | | | | | | |
| 472 | 473 | 14+902 | Kellogg | 19.405 m Lt. | 511,338.807 | 490,906.313 | | | | | | 1 | G | | 1.780 | 1.215 | 1.980 | | 405.940 | 404.110 | 450mm (E) | 404.215 | | | | | 450mm (N) | 404.174 | | | | | | | |
| 473 | 474 | 14+915 | Frontage Rd. Lt. | 0.000 m Lt. | 511,351.001 | 490,905.354 | 1 | | | | | | | D | 3.000 | 1.800 | 1.520 | | 405.261 | 403.891 | 0.30m² (E) | 404.033 | 450mm (S) | 404.055 | | | 0.55m² (W) | 403.986 | | | | | | | |
| 474 | 476 | 14+883 | Frontage Rd. Lt. | 0.000 m Lt. | 511,350.132 | 490,873.366 | 1 | | | | | | | D | 3.000 | 1.800 | 1.520 | | 405.143 | 403.773 | 0.55m² (E) | 403.897 | | | | | 0.55m² (W) | 403.868 | | | | | | | |
| 475 | 476 | 14+840 | Exist. Kellogg | 15.585 m Lt. | 511,333.305 | 490,844.439 | 1 | | | | | | | D | 1.500 | 1.200 | 1.830 | | 405.853 | 404.173 | | | | | | | 375mm (N) | 404.230 | | | | | | | |
| 476 | 477 | 14+853 | Frontage Rd. Lt. | 0.000 m Lt. | 511,349.294 | 490,843.378 | 1 | | | | | | | D | 3.000 | 1.800 | 1.520 | | 405.051 | 403.681 | 0.55m² (E) | 403.786 | 375mm (S) | 404.000 | | | 0.55m² (W) | 403.776 | | | | | | | |
| 477 | 478 | 14+750 | Frontage Rd. Lt. | 0.000 m Lt. | 511,345.207 | 490,740.460 | 1 | | | | | | | D | 3.000 | 1.800 | 1.680 | | 405.025 | 403.495 | 0.55m² (E) | 403.675 | | | | | 0.55m² (W) | 403.665 | | | | | | | Construct Masonry Plug in Inlet Opening |
| 478 | 479 | 14+700 | Frontage Rd. Lt. | 0.000 m Lt. | 511,342.944 | 490,690.511 | 1 | | | | | | | D | 3.000 | 1.800 | 1.520 | | 404.875 | 403.505 | 0.55m² (E) | 403.608 | | | | | 0.55m² (W) | 403.600 | | | | | | | Construct Masonry Plug in Inlet Opening |
| 479 | 480 | 14+610 | Frontage Rd. Lt. | 0.000 m Lt. | 511,338.872 | 490,600.604 | 1 | | | | | | | D | 3.000 | 2.400 | 1.520 | | 404.605 | 403.235 | 0.55m² (E) | 403.443 | | | | | 2-0.30m²(W) | 403.431 | | | | | | | Construct Masonry Plug in Inlet Opening |
| 480 | 481 | 14+564 | Frontage Rd. Lt. | 0.000 m Lt. | 511,336.790 | 490,554.651 | 1 | | | | | | | D | 3.000 | 2.400 | 1.370 | | 404.476 | 403.256 | 2-0.30m²(E) | 403.387 | | | | | 2-0.30m²(W) | 403.387 | | | | | | | Construct Masonry Plug in Inlet Opening |
| 481 | 482 | 14+516 | Frontage Rd. Lt. | 0.000 m Lt. | 511,334.532 | 490,506.704 | 1 | | | | | | | D | 3.000 | 2.400 | 1.680 | | 404.763 | 403.233 | 2-0.30m²(E) | 403.342 | | | | | 2-0.30m²(W) | 403.342 | | | | | | | Construct Masonry Plug in Inlet Opening |
| 482 | — | 14+462.036 | Frontage Rd. Lt. | 9.077 m Lt. | 511,339.471 | 490,451.870 | | | | | | | | | — | — | — | | — | — | 2-0.30m²(E) | 402.500 | | | | | | | | | | | | | Inside Face of Retaining Wall |
| 490 | 491 | 15+436 | Frontage Rd. Lt. | 0.000 m Lt. | 511,391.259 | 491,424.180 | 1 | | | | | | | D | 3.000 | 1.200 | 1.220 | | 404.517 | 403.447 | | | | | | | 375mm (W) | 403.504 | | | | | | | |
| 491 | — | 15+390.02 | Frontage Rd. Lt. | 1.976 m Rt. | 511,386.080 | 491,378.385 | | | | | | | | | | | | | | | 375mm (E) | 403.053 | | | | | | | | | | | | | |
| Totals | | | | | | | 15 | | | | 7 | 1 | | | | | | | | | | | | | | | | | | | | | | | | |

# CONDUIT DATA

| ROUTING SEQUENCE FROM | ROUTING SEQUENCE TO | LOCATIONS OF INSTALLATIONS: STATION | ROUTE IDENTIFICATION | DISTANCE LEFT/RIGHT | CONSTRUCT OR INSTALL: TYPE OF CONDUIT SIZE | TYPE OF CONDUIT MATERIAL | LENGTH (m) | CONDUIT FLOWLINES: INFLOW ELEV. | OUTFLOW ELEV. | SEWER EXCAVATION: ROCK (cu. m.) | COMMON (cu. m.) | STORM SEWER (M): 375 mm | 450 mm | 600 mm | 750 mm | 900 mm | 0.3 m² | 0.45 m² | 0.55 m² | END SECTIONS (EACH): 450 mm | 600 mm | 750 mm | | AASHTO CONC. CLASS | FLOWABLE FILL (m) | | | | | | | | | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 460 | 461 | 15+200 | Frontage Rd. Lt. | 0.000 m Lt. | 375mm | RCP | 37.49 | 405.360 | 405.248 | | | 37.49 | | | | | | | | | | | | III | | | | | | | | | | |
| 461 | 462 | 15+160 | Frontage Rd. Lt. | 0.000 m Lt. | 375mm | RCP | 62.48 | 405.204 | 404.892 | | | 62.48 | | | | | | | | | | | | III | | | | | | | | | | |
| 462 | 463 | 15+095 | Frontage Rd. Lt. | 0.000 m Lt. | 450mm | RCP | 69.49 | 404.807 | 404.460 | | | | 69.49 | | | | | | | | | | | III | | | | | | | | | | |
| 463 | 464 | 15+023 | Frontage Rd. Lt. | 0.000 m Lt. | 0.30m² | RCPHE | 48.46 | 404.396 | 404.255 | | | | | | | | 48.46 | | | | | | | III | | | | | | | | | | |
| 464 | 473 | 14+972 | Frontage Rd. Lt. | 0.000 m Lt. | 0.30m² | RCPHE | 54.56 | 404.197 | 404.033 | | | | | | | | 54.56 | | | | | | | III | | | | | | | | | | |
| 465 | 466 | 15+087 | Kellogg | 1.635 m Rt. | 375mm | RCP | 29.57 | 405.949 | 405.744 | | | 29.57 | | | | | | | | | | | | III | 29.27 | | | | | | | | | |
| 466 | 467 | 15+057 | Kellogg | 1.635 m Rt. | 375mm | RCP | 31.70 | 405.703 | 405.483 | | | 31.70 | | | | | | | | | | | | III | 31.40 | | | | | | | | | |
| 467 | 468 | 15+025 | Kellogg | 1.635 m Rt. | 375mm | RCP | 29.57 | 405.451 | 405.213 | | | 29.57 | | | | | | | | | | | | III | 29.27 | | | | | | | | | |
| 468 | 470 | 14+995 | Kellogg | 1.635 m Rt. | 375mm | RCP | 20.42 | 405.176 | 404.645 | | | 20.42 | | | | | | | | | | | | III | 20.12 | | | | | | | | | |
| 469 | 470 | 15+035 | Kellogg | 19.405 m Lt. | 375mm | RCP | 39.62 | 405.053 | 404.656 | | | 39.62 | | | | | | | | | | | | III | 39.32 | | | | | | | | | |
| 470 | 471 | 14+995 | Kellogg | 19.405 m Lt. | 375mm | RCP | 44.50 | 404.615 | 404.393 | | | 44.50 | | | | | | | | | | | | III | 44.20 | | | | | | | | | |
| 471 | 472 | 14+950 | Kellogg | 19.405 m Lt. | 450mm | RCP | 47.24 | 404.328 | 404.215 | | | | 47.24 | | | | | | | | | | | III | 46.94 | | | | | | | | | |
| 472 | 473 | 14+902 | Kellogg | 19.405 m Lt. | 450mm | RCP | 11.89 | 404.174 | 404.055 | | | | 11.89 | | | | | | | | | | | III | 11.59 | | | | | | | | | |
| 473 | 474 | 14+915 | Frontage Rd. Lt. | 0.000 m Lt. | 0.55m² | RCPHE | 29.57 | 403.986 | 403.897 | | | | | | | | | | 29.57 | | | | | III | | | | | | | | | | |
| 474 | 476 | 14+883 | Frontage Rd. Lt. | 0.000 m Lt. | 0.55m² | RCPHE | 27.43 | 403.868 | 403.786 | | | | | | | | | | 27.43 | | | | | III | | | | | | | | | | |
| 475 | 476 | 14+840 | Exist. Kellogg | 15.585 m Lt. | 375mm | RCP | 15.24 | 404.230 | 404.000 | | | 15.24 | | | | | | | | | | | | III | 5.49 | | | | | | | | | |
| 476 | 477 | 14+853 | Frontage Rd. Lt. | 0.000 m Lt. | 0.55m² | RCPHE | 100.58 | 403.776 | 403.675 | | | | | | | | | | 100.58 | | | | | III | | | | | | | | | | |
| 477 | 478 | 14+750 | Frontage Rd. Lt. | 0.000 m Lt. | 0.55m² | RCPHE | 47.55 | 403.665 | 403.608 | | | | | | | | | | 47.55 | | | | | III | | | | | | | | | | |
| 478 | 479 | 14+700 | Frontage Rd. Lt. | 0.000 m Lt. | 0.55m² | RCPHE | 87.48 | 403.600 | 403.443 | | | | | | | | | | 87.48 | | | | | III | | | | | | | | | | |
| 479 | 480 | 14+610 | Frontage Rd. Lt. | 0.000 m Lt. | 2-0.30m² | RCPHE | 43.59 | 403.431 | 403.387 | | | | | | | | 87.18 | | | | | | | III | | | | | | | | | | |
| 480 | 481 | 14+564 | Frontage Rd. Lt. | 0.000 m Lt. | 2-0.30m² | RCPHE | 45.42 | 403.387 | 403.342 | | | | | | | | 90.84 | | | | | | | III | | | | | | | | | | |
| 481 | 482 | 14+516 | Frontage Rd. Lt. | 0.000 m Lt. | 2-0.30m² | RCPHE | 53.95 | 403.342 | 402.500 | | | | | | | | 107.90 | | | | | | | III | | | | | | | | | | Connect to Retaining Wall |
| 490 | 491 | 15+436 | Frontage Rd. Lt. | 0.000 m Lt. | 375mm | RCP | 45.11 | 403.504 | 403.053 | | | 45.11 | | | | | | | | | | | | III | | | | | | | | | | |
| Totals | | | | | | | 355.70 | 128.62 | | | | | | | | 388.94 | | 292.61 | | | | | | 257.60 | | | | | | | | | | |

**NOTE:**
Plan sheets titled "Schedule of Inlets and Manholes" (Sheet #'s 181 thru 195) do **NOT** reflect **ANY** record drawing edits.

CITY OF WICHITA

## SCHEDULE OF INLETS AND MANHOLES

SEDGWICK COUNTY

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

| Designed by | RCH | Checked by | WDH |
|---|---|---|---|
| Drawn by | JGP | Date | April, 2002 |
| | | Job No. | 97362 |

DSNR: RCH OPER: JGP SCALE: 1:1
I:/1997/97362/SWS/SCHEDULES.DGN(7) 4-18-2001 15:20:14 LAST REV: 1-11-2002 BY: svb