| FHWA REGION NO. | STATE | PROJECT NO. | YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 7 | KANSAS | 54-87 K-6657-01 | 2002 | 193 | 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) | GUTTER INLET | GUTTER INLET (SPEC.) | END SECT. | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 753 | 757 | 17+962 | Frontage Rd. Rt. | 6.800 m Lt. | 512,167.452 | 493,822.834 | 1 | | | | | | | M | 3.000 | 1.200 | 1.070 | | 404.294 | 403.374 | | | | | | | 375mm (W) | 403.431 | | | | | | | | |
| 754 | 755 | 17+833 | Frontage Rd. Rt. | 6.800 m Lt. | 512,145.690 | 493,694.939 | 1 | | | | | | | M | 3.000 | 1.200 | 1.070 | | 404.506 | 403.586 | | | | | | | 375mm (E) | 403.643 | | | | | | | | |
| 755 | 756 | 17+867 | Frontage Rd. Rt. | 6.800 m Lt. | 512,152.901 | 493,728.383 | 1 | | | | | | | M | 3.000 | 1.200 | 1.220 | | 404.421 | 403.351 | 375mm (W) | 403.455 | | | | | 375mm (E) | 403.408 | | | | | | | | |
| 756 | 757 | 17+912 | Frontage Rd. Rt. | 6.800 m Lt. | 512,160.826 | 493,772.963 | 1 | | | | | | | M | 3.000 | 1.200 | 1.370 | | 404.309 | 403.089 | 375mm (W) | 403.239 | | | | | 450mm (E) | 403.153 | | | | | | | | |
| 757 | 762 | 17+940 | Frontage Rd. Rt. | 6.800 m Lt. | 512,164.820 | 493,800.853 | 1 | | | | | | | M | 3.000 | 1.200 | 1.520 | | 404.245 | 402.875 | 450mm (W) | 403.051 | 375mm (E) | 403.333 | | | 750mm (N) | 402.964 | | | | | | | | |
| 758 | 759 | 17+850 | Tyler Ramp NS-E | 1.185 m Rt. | 512,154.313 | 493,701.534 | | | | 1 | | | G | | 0.910 | 1.215 | 1.220 | | 404.129 | 403.059 | | | | | | | 375mm (E) | 403.116 | | | | | | | | |
| 759 | 760 | 17+882 | Tyler Ramp NS-E | 1.185 m Rt. | 512,160.667 | 493,732.847 | | | | 1 | | | G | | 0.910 | 1.215 | 1.370 | | 404.095 | 402.875 | 375mm (W) | 402.990 | | | | | 450mm (E) | 402.939 | | | | | | | | |
| 760 | 762 | 17+915 | Tyler Ramp NS-E | 1.185 m Rt. | 512,165.902 | 493,765.377 | | | | 1 | | | G | | 0.910 | 1.215 | 1.520 | | 404.061 | 402.691 | 450mm (W) | 402.809 | | | | | 600mm (E) | 402.767 | | | | | | | | |
| 761 | 762 | 17+995 | Kellogg | 19.405 m Rt. | 512,174.240 | 493,844.033 | | | | 1 | | | G | | 0.910 | 1.215 | 1.220 | | 404.138 | 403.068 | | | | | | | 375mm (W) | 403.125 | | | | | | | | |
| 762 | 768 | 17+949 | Kellogg | 19.405 m Rt. | 512,169.993 | 493,798.829 | | | | | 1 | | G | | 1.780 | 1.215 | 1.680 | | 404.016 | 402.486 | 750mm (S) | 402.891 | 600mm (W) | 402.634 | 375mm (E) | 402.899 | 1050mm (N) | 402.600 | | | | | | | | |
| 763 | 764 | 18+120 | Kellogg | 1.635 m Lt. | 512,201.888 | 493,967.253 | | | | 1 | | | G | | 0.910 | 1.215 | 1.220 | | 405.178 | 404.108 | | | | | | | 375mm (W) | 404.165 | | | | | | | | |
| 764 | 765 | 18+050 | Kellogg | 1.635 m Lt. | 512,198.545 | 493,897.333 | | | | 1 | | | G | | 0.910 | 1.215 | 1.520 | | 405.108 | 403.738 | 375mm (E) | 403.818 | | | | | 375mm (W) | 403.795 | | | | | | | | |
| 765 | 768 | 17+995 | Kellogg | 1.635 m Lt. | 512,195.216 | 493,842.387 | | | | 1 | | | G | | 0.910 | 1.215 | 1.830 | | 404.949 | 403.269 | 375mm (E) | 403.359 | | | | | 375mm (W) | 403.326 | | | | | | | | |
| 766 | 767 | 17+850 | Kellogg | 1.635 m Lt. | 512,176.884 | 493,698.448 | | | | 1 | | | G | | 0.910 | 1.215 | 1.220 | | 405.085 | 404.015 | | | | | | | 375mm (E) | 404.072 | | | | | | | | |
| 767 | 768 | 17+905 | Kellogg | 1.635 m Lt. | 512,185.475 | 493,752.830 | | | | 1 | | | G | | 0.910 | 1.215 | 1.520 | | 404.931 | 403.561 | 375mm (W) | 403.690 | | | | | 450mm (E) | 403.625 | | | | | | | | |
| 768 | 770 | 17+949 | Kellogg | 1.635 m Lt. | 512,190.908 | 493,796.540 | | | | | 1 | | G | | 1.780 | 1.215 | 2.590 | | 404.827 | 402.387 | 1050mm (S) | 402.539 | 375mm (E) | 403.146 | 450mm (W) | 403.106 | 1050mm (N) | 402.501 | | | | | | | | |
| 769 | 770 | 18+010 | Frontage Rd. Lt. | 0.000 m Lt. | 512,224.216 | 493,841.450 | 1 | | | | | | | M | 3.000 | 1.200 | 1.370 | | 404.515 | 403.295 | | | | | | | 375mm (W) | 403.352 | | | | | | | | |
| 770A | 770 | 17+961.439 | Frontage Rd. Lt. | 7.824 m Lt. | 512,227.467 | 493,792.249 | | | | | | | | | — | — | — | | — | — | | | | | | | 375mm (S) | 403.740 | | | | | | | | Exist. Inlet |
| 770 | 771 | 17+962 | Frontage Rd. Lt. | 0.000 m Lt. | 512,219.751 | 493,793.660 | 1 | | | | | | | M | 3.000 | 1.830 | 2.290 | | 404.398 | 402.258 | 1050mm (S) | 402.441 | 375mm (E) | 403.079 | 375mm (N) | 403.130 | 1050mm (W) | 402.421 | | | | | | | | |
| 771 | 772 | 17+925 | Frontage Rd. Lt. | 0.000 m Lt. | 512,215.291 | 493,756.930 | 1 | | | | | | | M | 3.000 | 1.830 | 2.590 | | 404.572 | 402.132 | 1050mm (E) | 402.352 | | | | | 1050mm (W) | 402.332 | | | | | | | | |
| 772 | 773 | 17+850 | Frontage Rd. Lt. | 0.000 m Lt. | 512,211.311 | 493,682.086 | 1 | | | | | | | M | 1.500 | 1.830 | 3.050 | | 404.962 | 402.062 | 1050mm (E) | 402.186 | | | | | 1050mm (W) | 402.176 | | | | | | | | |
| 773 | — | 17+783.257 | Frontage Rd. Lt. | 4.049 m Rt. | 512,198.152 | 493,616.942 | | | | | | | | | | | | | | | 1050mm (E) | 401.170 | | | | | | | | | | | | | |
| Totals | | | | | | | 9 | | | 9 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |

# 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 | 1050 mm | 1200 mm | 1350 mm | END SECTIONS (EACH): 450 mm | 600 mm | 750 mm | | AASHTO CONC. CLASS | FLOWABLE FILL (m) | SLOTTED DRAIN (M) • CORRUGATED METAL: 375 mm | | | | | | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 753 | 757 | 17+962 | Frontage Rd. Rt. | 6.800 m Lt. | 375mm | RCP | 19.51 | 403.431 | 403.333 | | | 19.51 | | | | | | | | | | | | III | | | | | | | | | | |
| 754 | 755 | 17+833 | Frontage Rd. Rt. | 6.800 m Lt. | 375mm | RCP | 31.70 | 403.643 | 403.455 | | | 31.70 | | | | | | | | | | | | III | | | | | | | | | | |
| 755 | 756 | 17+867 | Frontage Rd. Rt. | 6.800 m Lt. | 375mm | RCP | 42.98 | 403.408 | 403.239 | | | 42.98 | | | | | | | | | | | | III | | | | | | | | | | |
| 756 | 757 | 17+912 | Frontage Rd. Rt. | 6.800 m Lt. | 450mm | RCP | 25.60 | 403.153 | 403.051 | | | | 25.60 | | | | | | | | | | | III | | | | | | | | | | |
| 757 | 762 | 17+940 | Frontage Rd. Rt. | 6.800 m Lt. | 750mm | RCP | 3.66 | 402.964 | 402.891 | | | | | | 3.66 | | | | | | | | | III | 3.36 | | | | | | | | | |
| 758 | 759 | 17+850 | Tyler Ramp NS-E | 1.185 m Rt. | 375mm | RCP | 31.39 | 403.116 | 402.990 | | | 31.39 | | | | | | | | | | | | III | 31.09 | | | | | | | | | |
| 759 | 760 | 17+882 | Tyler Ramp NS-E | 1.185 m Rt. | 450mm | RCP | 32.61 | 402.939 | 402.809 | | | | 32.61 | | | | | | | | | | | III | 32.31 | | | | | | | | | |
| 760 | 762 | 17+915 | Tyler Ramp NS-E | 1.185 m Rt. | 600mm | RCP | 33.22 | 402.767 | 402.634 | | | | | 33.22 | | | | | | | | | | III | 32.92 | | | | | | | | | |
| 761 | 762 | 17+995 | Kellogg | 19.405 m Rt. | 375mm | RCP | 44.50 | 403.125 | 402.899 | | | 44.50 | | | | | | | | | | | | III | 44.20 | | | | | | | | | |
| 762 | 768 | 17+949 | Kellogg | 19.405 m Rt. | 1050mm | RCP | 20.42 | 402.600 | 402.539 | | | | | | | | 20.42 | | | | | | | III | 20.12 | | | | | | | | | |
| 763 | 764 | 18+120 | Kellogg | 1.635 m Lt. | 375mm | RCP | 69.49 | 404.165 | 403.818 | | | 69.49 | | | | | | | | | | | | III | 69.19 | 10 | | | | | | | | |
| 764 | 765 | 18+050 | Kellogg | 1.635 m Lt. | 375mm | RCP | 54.56 | 403.795 | 403.359 | | | 54.56 | | | | | | | | | | | | III | 54.26 | | | | | | | | | |
| 765 | 768 | 17+995 | Kellogg | 1.635 m Lt. | 375mm | RCP | 45.11 | 403.326 | 403.146 | | | 45.11 | | | | | | | | | | | | III | 44.81 | | | | | | | | | |
| 766 | 767 | 17+850 | Kellogg | 1.635 m Lt. | 375mm | RCP | 54.56 | 404.072 | 403.690 | | | 54.56 | | | | | | | | | | | | III | 54.36 | | | | | | | | | |
| 767 | 768 | 17+905 | Kellogg | 1.635 m Lt. | 450mm | RCP | 43.28 | 403.625 | 403.106 | | | | 43.28 | | | | | | | | | | | III | 42.98 | | | | | | | | | |
| 768 | 770 | 17+949 | Kellogg | 1.635 m Lt. | 1050mm | RCP | 29.87 | 402.501 | 402.441 | | | | | | | | 29.87 | | | | | | | III | 29.57 | | | | | | | | | |
| 769 | 770 | 18+010 | Frontage Rd. Lt. | 0.000 m Lt. | 375mm | RCP | 45.42 | 403.352 | 403.079 | | | 45.42 | | | | | | | | | | | | III | | | | | | | | | | |
| 770A | 770 | 17+961.439 | Frontage Rd. Lt. | 7.824 m Lt. | 375mm | RCP | 6.10 | 403.740 | 403.130 | | | 6.10 | | | | | | | | | | | | III | | | | | | | | | | Connect to Exist. Inlet |
| 770 | 771 | 17+962 | Frontage Rd. Lt. | 0.000 m Lt. | 1050mm | RCP | 34.44 | 402.421 | 402.352 | | | | | | | | 34.44 | | | | | | | III | | | | | | | | | | |
| 771 | 772 | 17+925 | Frontage Rd. Lt. | 0.000 m Lt. | 1050mm | RCP | 73.15 | 402.332 | 402.186 | | | | | | | | 73.15 | | | | | | | III | | | | | | | | | | |
| 772 | 773 | 17+850 | Frontage Rd. Lt. | 0.000 m Lt. | 1050mm | RCP | 67.06 | 402.176 | 401.170 | | | | | | | | 67.06 | | | | | | | III | 66.76 | | | | | | | | | |
| Totals | | | | | | | | | | | | 445.32 | 101.49 | 33.22 | 3.66 | | 224.94 | | | | | | | | 525.93 | 10 | | | | | | | | |

* Use Contech Hel-Cor pipe with variable height grate or approved equal. Submit to Engineer for approval. (16 ga min.)

NOTE:
Schedule of Inlets and Manholes (Sheet No. 181 thru 195) do NOT reflect ANY record drawing edits.

**RECORD DRAWING**

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/As-Builts/dgn's/Sh 193-sws-schedules.dgn Last Rev: 8-20-07 By: gdr