STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54–87 K–8258–01	2007	115	556

SCHEDULE OF INLETS & MANHOLES

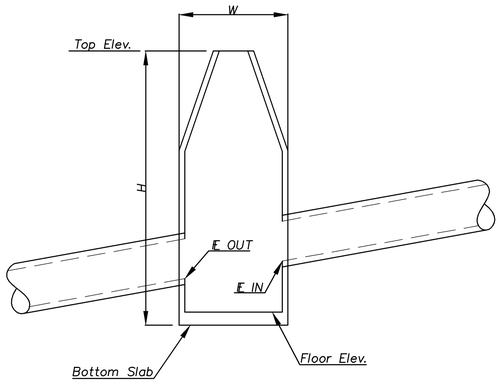
STRUCT. NO.	STATION	LOCATION	OFFSET DIST.	OFFSET SIDE	GRATE INLET SPECIAL	CURB INLET TYPE 10	PRE CAST MH	STD. TYPE P MH	CURB INLET TYPE I	DROP INLET	CURB INLET TYPE IA	GRATE INLET SPECIAL (2)	PIPE DATA: INFLOW PIPES SIZE (mm)	INFLOW PIPES FL EL.	INFLOW PIPES SIZE (mm)	INFLOW PIPES FL EL.	INFLOW PIPES SIZE (mm)	INFLOW PIPES FL EL.	OUTFLOW PIPE SIZE (mm)	OUTFLOW PIPE FL EL.	OUTFLOW PIPE SL. (%)	STRUCTURE INFO. TOP ELEV.	FLOOR ELEV.	H mm	W mm	L mm	STEPS (No.)	STORM SEWER RCP (m) 375 (mm)	375 (mm)	450 (mm)	600 (mm)	750 (mm)	900 (mm)	1050 (mm)	1200 (mm)	1350 (mm)	1500 (mm)	1650 (mm)	2100 (mm)	RCPHE ※(1) (mm)	Ht. Fill (m)	Remarks
1173	2+901.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	411.519					450(E)	411.472	1.137	413.046							1.9	35.8												
1172	2+938.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	411.312	450(W)	411.065			450(E)	411.005	1.137	412.839							1.9	35.8												
1171	2+975.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	411.042	450(W)	410.598			450(E)	410.538	1.137	412.569							1.9	35.8												
1170	3+012.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	410.559	450(W)	410.131			450(E)	410.071	1.142	412.086							1.9	36.6												
1169	3+050.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	410.039	450(W)	409.653			600(E)	409.503	1.143	411.566							1.9		38.5											
1168	3+090.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	409.493	600(W)	409.063			600(E)	409.003	1.143	411.020							1.9		38.5											
1167	3+130.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	408.949	600(W)	408.563			600(E)	408.503	1.143	410.476							1.9		38.5											
1166	3+170.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	408.478	600(W)	408.063			750(E)	407.913	0.928	410.005							1.9			48.5										
1165	3+220.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	407.927	750(W)	407.463			750(E)	407.403	0.928	409.454							1.9			48.5										
1164	3+270.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	407.375	750(W)	406.953			750(E)	406.893	0.935	408.902							1.9			43.3										
1163	3+315.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	406.880	750(W)	406.488			900(E)	406.338	0.551	408.407							1.9				17.8									
1162	3+334.638	South Frontage Rd.	1.850	Lt.		1		1					375(S)	406.781	900(W)	406.240			900(E)	406.240	0.605	408.308							1.9				8.6									
1161	3+345.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	406.809	900(W)	406.188			900(E)	406.188	0.551	408.336							1.9				6.9									
1181	3+410.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	406.927	900(E)	406.323			900(W)	406.323	0.352	408.454							1.9				49.1									
1182	3+420.655	South Frontage Rd.	1.850	Lt.		1		1					375(S)	406.897	900(E)	406.366			900(W)	406.366	0.483	408.424							1.9				8.9									
1183	3+430.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	406.920	750(E)	406.553			900(W)	406.403	0.493	408.447							1.9				7.5									
1184	3+465.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	407.295	750(E)	406.858			750(W)	406.798	0.736	408.822							1.9				33.3									
1185	3+500.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	407.715	750(E)	407.163			750(W)	407.103	0.731	409.242							1.9				33.5									
1186	3+530.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	408.075	600(E)	407.523			750(W)	407.373	0.737	409.602							1.9				28.5									
1187	3+565.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	408.464	600(E)	407.863			600(W)	407.803	0.836	409.991							1.9		33.5											
1188	3+601.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	408.824	600(E)	408.211			600(W)	408.151	0.835	410.351							1.9		34.5											
1189	3+635.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	409.163	450(E)	408.633			600(W)	408.483	0.837	410.690							1.9		32.5											
1190	3+670.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	409.512	450(E)	408.973			450(W)	408.913	0.833	411.039							1.9	33.6												
1191	3+705.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	409.861	450(E)	409.313			450(W)	409.253	0.828	411.388							1.9	33.8												
1192	3+787.000	South Frontage Rd.	1.850	Lt.		1		1					375(S)	410.244	375(E)	409.962			450(W)	409.887	0.710	411.771							1.9	80.8												
1193	3+811.062	South Frontage Rd.	1.850	Lt.		1		1					375(S)	410.131	–	–			375(W)	410.131	0.738	411.658							22.9	1.9												
1174A	3+493.747	North Frontage Rd.	1.850	Rt.				Exist.					1050(E)	407.283	–	–			1050(W) EX	407.253(EX)	0.77(EX)	409.446							–	–												
1175	3+520.000	North Frontage Rd.	1.850	Rt.		1		1					375(N)	408.326	1050(E)	407.495			1050(W)	407.465	0.692	409.748							–	1.9					26.3							※
1176	3+575.000	North Frontage Rd.	1.850	Rt.		1		1					375(N)	409.068	900(E)	408.030	600(S)	408.400	1050(W)	407.880	0.726	410.490							–	1.9					53.0							
1177	3+620.000	North Frontage Rd.	1.850	Rt.		1		1					375(N)	409.854	900(E)	408.370	–	–	900(W)	408.340	0.719	411.276							–	1.9				43.1								
1178	3+675.000	North Frontage Rd.	1.850	Rt.		1		1					375(N)	410.187	900(E)	408.780	–	–	900(W)	408.750	0.714	411.609							–	1.9				53.2								
1179	3+710.000	North Frontage Rd.	1.850	Rt.		1		1					375(N)	410.252	900(E)	408.950	–	–	900(W)	408.920	0.422	411.749							–	1.9				33.2								
1180	3+740.000	North Frontage Rd.	1.850	Rt.		1		1					375(N)	410.447	900(E)	409.079	–	–	900(W)	409.049	0.351	411.869							–	1.9				28.2								
1180A	3+780.000	North Frontage Rd.	1.850	Rt.		1		1					375(N)	410.607	900(E)	409.242	–	–	900(W)	409.212	0.348	412.029							–	1.9				38.2								
1180B	3+815.000	North Frontage Rd.	1.850	Rt.		1		1					375(N)	410.762	900(E)	409.387	–	–	900(W)	409.357	0.346	412.184							–	1.9				33.2								
1181	3+845.000	North Frontage Rd.	1.850	Rt.		1		1					750(N)	409.760	750(E)	409.700	–	–	900(W)	409.520	0.472	412.529							–	1.9				28.2								
1182	3+894.000	North Frontage Rd.	1.850	Rt.		1		1					750(N)	410.136	750(E)	409.926	–	–	750(W)	409.896	0.414	412.781							–	1.9			47.3									
1183	3+935.000	North Frontage Rd.	1.850	Rt.		1		1					375(N)	410.802	750(E)	410.089	–	–	750(W)	410.059	0.337	412.224							–	1.9			39.5									
1184	3+947.233	North Frontage Rd.	1.850	Rt.		1		1					375(N)	410.765	750(E)	410.089	–	–	750(W)	410.129	0.374	412.187							–	1.9			10.7									
1218	3+960.000	North Frontage Rd.	1.850	Rt.				Exist.					375(N) EX.	410.809 EX.	750(SW)	410.163	–	–	750(W)	410.123	0.3	412.228							–				11.2								※※
		TOTALS				38		38																					22.9	72.2	292.2	216.0	344.3	356.1	79.3							
GRAND TOTALS					33	44		65	10	1		31																22.9	1451.4	1049.3	658.4	364.1	356.1	79.3							

※ CONNECT TO EXISTING MANHOLE

※※ EX. FL OUT (E) 750 X 8.2 @ 0.976% = 410.102

NOTES:
1. STORM SEWER PIPE SHALL BE CLASS III REINFORCED CONCRETE PIPE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD SPECIFICATIONS.

2. ADJUSTMENT OF EXISTING INLETS IS INCIDENTAL TO CURB INLET TYPE I CONSTRUCTION.



STRUCTURE INFO.

DATE | BY | REFERENCE NOTED | REFERENCE CHECKED

Plotted:
Drawn by:
File:

Cook, Flatt & Strobel ENGINEERS, P.A.

KANSAS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF INLETS & MANHOLES
NORTH & SOUTH FRONTAGE ROADS

J:\00011PH2 FINAL\FINAL\115 SCHED OF INLETS FRRDS.dwg 10/10/2006 9:01:05 AM CST