FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	194	1122

INLET AND MANHOLE DATA

ROUTING SEQUENCE		LOCATIONS OF INSTALLATIONS					CONSTRUCT OR INSTALL									DIMENSIONS				ELEVATIONS		INFLOW CONDUITS				OUTFLOW CONDUITS		FOR INFORMATION ONLY						REMARKS
FROM	TO	STATION	ROUTE IDENTIFICATION	DISTANCE LEFT/RIGHT	NORTH COORDINATE	EAST COORDINATE	INLET (TY. 22) CURB	INLET (TY. 22) RADIUS	INLET MH SPEC.	M.H. (STD. STORM)	GUTTER INLET	GUTTER INLET (SPEC.)	END SECT. *	RADIUS	G&F TYPE	L&F TYPE	L (m)	W (m)	H (m)	H_T (m)	TOP	FLOOR	SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECTION	FLOWLINE ELEV.	CLASS III EXC. (cu. m.)	CAST IRON (kg.)	STRUCT. STEEL (kg.)	REINF. STEEL (kg.)	CLASS A CONC. (cu. m.)	STEPS	
814	815	18+050	Kellogg	19.405 m Rt.	512,177.529	493,898.338					1				G		0.910	1.215	1.220		404.552	403.482					375mm (S)	403.539							
815	816	18+037.5	Frontage Rd. Rt.	6.800 m Lt.	512,173.118	493,898.525	1									D	3.000	1.200	1.070		404.245	403.325	375mm (N)	403.411			375mm (E)	403.382							
816	817	18+060	Frontage Rd. Rt.	6.800 m Lt.	512,174.192	493,920.999	1									D	3.000	1.500	1.070		404.195	403.275	375mm (W)	403.362			375mm (E)	403.357							
817	820	18+100	Frontage Rd. Rt.	6.800 m Lt.	512,176.102	493,960.953	1									D	1.500	1.500	1.220		404.289	403.219	375mm (W)	403.319			600mm (E)	403.314							
818	819	5+043	Woodchuck	4.006 m Rt.	512,159.266	494,008.512	1									D	1.500	1.500	1.220		404.622	403.552					375mm (E)	403.609							
819	820	5+043	Woodchuck	3.935 m Lt.	512,159.482	494,016.450	1									D	1.500	1.500	1.370		404.614	403.394	375mm (W)	403.482			375mm (N)	403.451							
820	823	18+160	Frontage Rd. Rt.	8.500 m Lt.	512,180.440	494,020.943				1						M	1.200	1.500	1.380	0.300	404.605	403.075	600mm (W)	403.255	375mm (S)	403.347	600mm (E)	403.250							
821	822	18+154	Kellogg	19.405 m Rt.	512,182.495	494,002.219					1				G		0.910	1.215	1.220		404.668	403.598					375mm (E)	403.655							
822	823	18+202	Kellogg	19.405 m Rt.	512,184.788	494,050.165					1				G		0.910	1.215	1.370		404.567	403.347	375mm (W)	403.465			375mm (S)	403.404							
823	824	18+189	Frontage Rd. Rt.	7.020 m Lt.	512,179.699	494,050.075	1									D	1.500	1.500	1.370		404.213	402.993	600mm (W)	403.193	375mm (N)	403.221	600mm (E)	403.188							
824	—	18+213.25	Frontage Rd. Rt.	8.920 m Lt.	512,182.064	494,074.284				1						M	1.200	1.500	1.140	0.230	404.160	402.940	600mm (W)	403.140			600mm (E)	403.102 ①							Connect to Exist. 600mm RCP
827	—	18+257.7	Ridge Rd. Rp. W-NS	1.161 m Rt.	512,187.341	494,105.788						1			G		1.780	1.215	1.680		404.443	402.913	375mm (N)	403.055①			450mm (S)	403.055 ①							Connect to Exist. RCP's
829	830	4+927	Woodchuck	6.100 m Rt.	512,275.223	494,003.861			1						E		1.200	1.200	1.220		404.280	403.210					375mm (S)	403.267							
830	832	18+171.843	Frontage Rd. Lt.	4.222 m Lt.	512,237.472	494,002.813		1						15.0m		D	3.000	1.200	1.520		404.285	402.915	375mm (N)	403.048			450mm (E)	402.979							
831	832	4+930	Woodchuck	8.300 m Lt.	512,272.520	494,018.319							*				—	—	—		—	—					600mm (S)	403.300							
832	834	18+188	Frontage Rd. Lt.	2.500 m Lt.	512,236.609	494,019.038				1						M	1.200	1.350	1.380	0.300	404.183	402.653	600mm (N)	402.765	450mm (W)	402.878	600mm (E)	402.729							
833	834	18+187.5	Kellogg	19.405 m Lt.	512,222.861	494,033.828					1				G		0.910	1.215	1.830		404.630	402.950					375mm (N)	403.007							
834	836	18+202	Frontage Rd. Lt.	0.000 m Lt.	512,234.855	494,033.151	1									D	3.000	1.500	1.980		404.263	402.433	600mm (W)	402.667	375mm (S)	402.900	750mm (E)	402.522							
835	836	18+258	Ridge Rd. Rp. NS-W	1.185 m Lt.	512,226.228	494,104.247					1				G		0.910	1.215	1.830		404.326	402.646					375mm (N)	402.703							
836	838	18+272.5	Frontage Rd. Lt.	0.000 m Lt.	512,238.595	494,103.552	1									D	3.000	1.500	1.980		404.016	402.186	750mm (W)	402.318	375mm (S)	402.654	750mm (E)	402.275							
837	838	18+330	Ridge Rd. Rp. NS-W	0.867 m Lt.	512,232.213	494,175.883					1				G		0.910	1.215	1.830		404.094	402.414					375mm (N)	402.471							
838	839	18+343	Frontage Rd. Lt.	0.000 m Lt.	512,245.100	494,173.717	1									D	3.000	1.500	1.980		403.791	401.961	750mm (W)	402.071	375mm (S)	402.420	750mm (E)	402.050							
839	840	18+395	Frontage Rd. Lt.	0.000 m Lt.	512,253.434	494,225.045	1									D	3.000	1.500	1.980		403.642	401.812	750mm (W)	401.951			900mm (N)	401.914							
840	—	18+393.922	Frontage Rd. Lt.	11.352 m Rt.	512,242.057	494,225.810											—	—	—		—	—	900mm (N)	401.877			900mm (SE)	401.844 ①							Inside face of wall Exist. Inlet
850	851	18+443	Frontage Rd. Lt.	0.000 m Lt.	512,261.170	494,272.417	1									D	3.000	1.350	1.220		404.253	403.183					375mm (NW)	403.240							
851	—	4+936.5	Holland	5.550 m Lt.	512,277.259	494,251.064	1									D	4.500	1.500	1.520		403.787	402.417	375mm (S)	402.765			600mm (W)	402.560 ①							Connect to Exist. 600mm RCP
Totals							12	1	1	3	6	1	*																					

* End Sections are recapitulated with the Conduits below.

① Existing Flowline

CONDUIT DATA

ROUTING SEQUENCE		LOCATIONS OF INSTALLATIONS			CONSTRUCT OR INSTALL			CONDUIT FLOWLINES		SEWER EXCAVATION		STORM SEWER (M)								END SECTIONS (EACH)				AASHTO CONC. CLASS	FLOWABLE FILL (m)	REMARKS
FROM	TO	STATION	ROUTE IDENTIFICATION	DISTANCE LEFT/RIGHT	TYPE OF CONDUIT SIZE	TYPE OF CONDUIT MATERIAL	LENGTH (m)	INFLOW ELEV.	OUTFLOW ELEV.	ROCK (cu. m.)	COMMON (cu. m.)	375 mm	450 mm	600 mm	750 mm	900 mm	1050 mm	0.3 m^2	0.45 m^2	450 mm	600 mm	750 mm				
814	815	18+050	Kellogg	19.405 m Rt.	375mm	RCP	2.13	403.539	403.411			2.13												III	1.83	
815	816	18+037.5	Frontage Rd. Rt.	6.800 m Lt.	375mm	RCP	20.12	403.382	403.362			20.12												III		
816	817	18+060	Frontage Rd. Rt.	6.800 m Lt.	375mm	RCP	38.10	403.357	403.319			38.10												III		
817	820	18+100	Frontage Rd. Rt.	6.800 m Lt.	600mm	RCP	59.44	403.314	403.255					59.44										III		
818	819	5+043	Woodchuck	4.006 m Rt.	375mm	RCP	9.75	403.609	403.482			9.75												III	9.45	
819	820	5+043	Woodchuck	3.935 m Lt.	375mm	RCP	20.73	403.451	403.347			20.73												III	20.43	
820	823	18+160	Frontage Rd. Rt.	8.500 m Lt.	600mm	RCP	28.35	403.250	403.193					28.35										III		
821	822	18+154	Kellogg	19.405 m Rt.	375mm	RCP	47.55	403.655	403.465			47.55												III	47.25	
822	823	18+202	Kellogg	19.405 m Rt.	375mm	RCP	2.44	403.404	403.221			2.44												III	2.14	
823	824	18+189	Frontage Rd. Rt.	7.020 m Lt.	600mm	RCP	23.77	403.188	403.140					23.77										III		
829	830	4+927	Woodchuck	6.100 m Rt.	375mm	RCP	36.58	403.267	403.048			36.58												III		
830	832	18+171.843	Frontage Rd. Lt.	4.222 m Lt.	450mm	RCP	16.76	402.979	402.878				16.76											III	16.46	
831	832	4+930	Woodchuck	8.300 m Lt.	600mm	RCP	35.66	403.300	402.765					35.66							1			III		
832	834	18+188	Frontage Rd. Lt.	2.500 m Lt.	600mm	RCP	12.50	402.729	402.667					12.50										III	12.20	
833	834	18+187.5	Kellogg	19.405 m Lt.	375mm	RCP	11.89	403.007	402.900			11.89												III	11.59	
834	836	18+202	Frontage Rd. Lt.	0.000 m Lt.	750mm	RCP	67.97	402.522	402.318						67.97									III		
835	836	18+258	Ridge Rd. Rp. NS-W	1.185 m Lt.	375mm	RCP	12.19	402.703	402.654			12.19												III	11.89	
836	838	18+272.5	Frontage Rd. Lt.	0.000 m Lt.	750mm	RCP	67.97	402.275	402.071						67.97									III		
837	838	18+330	Ridge Rd. Rp. NS-W	0.867 m Lt.	375mm	RCP	12.80	402.471	402.420			12.80												III	12.50	
838	839	18+343	Frontage Rd. Lt.	0.000 m Lt.	750mm	RCP	49.38	402.050	401.951						49.38									III		
839	840	18+395	Frontage Rd. Lt.	0.000 m Lt.	900mm	RCP	12.50	401.914	401.877							12.50								III	8.38	Connect to Exist. Inlet
850	851	18+443	Frontage Rd. Lt.	0.000 m Lt.	375mm	RCP	23.77	403.240	402.765			23.77												III		
Totals												238.05	16.76	159.72	185.32	12.50					1				154.12	

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 194-sws-schedules.dgn Last Rev: 8-20-07 By: gdr