FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	190	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	HEAD-WALL *	M.H. (STD. STORM)	GUTTER INLET	GUTTER INLET (SPEC.)	END SECT.	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 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	
581	585	16+628	Frontage Rd. Rt.	0.000 m Rt.	511,674.817	492,588.768	1							D	3.000	1.200	1.220		403.580	402.510							375mm (W)	402.567							
582	583	16+620	Tyler Ramp W-NS	1.185 m Rt.	511,686.196	492,574.463				1			G		0.910	1.215	1.220		404.068	402.998							375mm (W)	403.055							
583	584	16+602.5	Tyler Ramp W-NS	1.185 m Rt.	511,679.238	492,558.417				1			G		0.910	1.215	1.370		404.031	402.811	375mm (E)	402.901					375mm (W)	402.868							
584	585	16+570	Tyler Ramp W-NS	1.185 m Rt.	511,665.945	492,528.782				1			G		0.910	1.215	1.680		404.143	402.613	375mm (E)	402.708					375mm (S)	402.670							
585	586	16+570	Frontage Rd. Rt.	0.000 m Rt.	511,650.963	492,535.900	1							D	3.000	1.200	1.370		403.346	402.126	375mm (E)	402.290	375mm (N)	402.259			450mm (W)	402.190							
586	587	16+513	Frontage Rd. Rt.	0.000 m Rt.	511,627.520	492,483.944	1							D	3.000	1.200	1.520		402.893	401.523	450mm (E)	401.754					600mm (W)	401.599							
587	588	16+461	Frontage Rd. Rt.	0.000 m Rt.	511,606.134	492,436.545	1							D	3.000	1.200	1.520		402.477	401.107	600mm (E)	401.253					600mm (W)	401.183							
588	589	16+390	Frontage Rd. Rt.	0.000 m Rt.	511,576.934	492,371.828	1							D	3.000	1.200	1.520		402.149	400.779	600mm (E)	400.909					600mm (W)	400.855							
589	590	16+348	Frontage Rd. Rt.	0.000 m Rt.	511,559.661	492,333.544	1							D	3.000	1.200	1.520		402.004	400.634	600mm (E)	400.776					750mm (W)	400.723							
590	591	16+312	Frontage Rd. Rt.	0.000 m Rt.	511,544.855	492,300.730	1							D	3.000	1.200	1.830		402.084	400.404	750mm (E)	400.656					900mm (W)	400.506							
591	592	16+250	Frontage Rd. Rt.	0.000 m Rt.	511,519.928	492,243.966	1							D	3.000	1.500	2.130		402.239	400.259	900mm (E)	400.387	900mm (S)	400.361			900mm (W)	400.361							900mm (S) is temp Flow out
592	594	16+175	Frontage Rd. Rt.	0.000 m Rt.	511,494.146	492,173.555	1							D	3.000	1.500	2.590		402.427	399.987	900mm (E)	400.143					900mm (W)	400.089							
593	594	16+115	Maize Ramp NS-E	1.185 m Rt.	511,491.657	492,107.348				1			G		0.910	1.215	1.830		402.797	401.117							375mm (S)	401.174							
594	595	16+111	Frontage Rd. Rt.	0.000 m Rt.	511,476.370	492,112.084	1							D	3.000	1.650	2.900		402.587	399.837	900mm (E)	399.966	375mm (N)	400.461			900mm (W)	399.939							
595	—	16+049.889	Frontage Rd. Rt.	19.196 m Rt.	511,443.075	492,057.850		*													900mm (E)	397.600												
599	600	17+240	Kellogg	1.635 m Lt.	511,967.295	493,127.564				1			G		0.910	1.215	1.370		412.219	410.999							375mm (W)	411.056							
600	601	17+185	Kellogg	1.635 m Lt.	511,944.125	493,077.682				1			G		0.910	1.215	1.370		411.573	410.353	375mm (E)	410.456					375mm (W)	410.410							
601	601A	17+155	Kellogg	1.635 m Lt.	511,931.488	493,050.474				1			G		0.910	1.215	1.370		411.079	409.859	375mm (E)	409.966					375mm (W)	409.916							
601A	602	17+140	Kellogg	1.635 m Lt.	511,925.169	493,036.870				1			G		0.910	1.215	1.370		410.793	409.573	375mm (E)	409.660					375mm (W)	409.630							
602	605	17+080	Kellogg	2.000 m Lt.	511,900.224	492,982.299			1					M	1.200	1.200	1.070	0.300	409.443	408.223	375mm (E)	408.329					375mm (W)	408.280							
603	605	17+015	Kellogg	16.305 m Rt.	511,856.241	492,931.059				1			G		0.910	1.215	1.370		407.293	406.073							375mm (N)	406.130							
604	605	17+015	Kellogg	16.305 m Lt.	511,885.817	492,917.322				1			G		0.910	1.215	1.370		407.293	406.073							375mm (S)	406.130							
605	606	17+015	Kellogg	2.000 m Lt.	511,872.843	492,923.348			1					M	1.200	1.200	1.370	0.460	407.618	405.938	375mm (S)	406.039	375mm (N)	406.030	375mm (E)	406.093	450mm (W)	406.002							
606	607	16+937	Kellogg	2.000 m Lt.	511,839.985	492,852.607			1					M	1.200	1.200	1.220	0.460	405.506	403.976	450mm (E)	404.067					450mm (S)	404.040							
607	608	16+937	Kellogg	16.305 m Lt.	511,852.959	492,846.581					1		G		1.780	1.215	1.680		405.181	403.651	450mm (S)	403.753					450mm (N)	403.715							
608	609	16+937	Frontage Rd. Lt.	0.000 m Lt.	511,872.891	492,837.517	1							D	1.500	1.200	1.520		404.363	402.993	450mm (S)	403.087					450mm (E)	403.057							
609	610	17+018	Frontage Rd. Lt.	0.000 m Lt.	511,906.679	492,911.070	1							D	3.000	1.200	1.980		404.166	402.336	450mm (W)	402.455					600mm (E)	402.412							
610	611	17+070	Frontage Rd. Lt.	0.000 m Lt.	511,925.510	492,959.530	1							D	3.000	1.200	2.130		403.875	401.895	600mm (W)	402.017					600mm (E)	401.971							
611	—	17+088.8	Frontage Rd. Lt.	1.075 m Lt.	511,934.219	492,976.213															600mm (W)	401.335												Inside face of wall RCB
621	622	17+120	Frontage Rd. Lt.	0.000 m Lt.	511,946.387	493,004.962	1							D	3.000	1.200	2.130		403.624	401.644							375mm (W)	401.791							Inside face of wall RCB
622	—	17+091.2	Frontage Rd. Lt.	1.075 m Lt.	511,935.230	492,978.389															375mm (E)	401.347												
Totals							14	*	3	10	1																								

* Headwalls are recapitulated with the Conduits below.

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)	HEADWALLS (EACH)									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	1200 mm	1350 mm	450 mm	600 mm	750 mm				900 mm									
581	585	16+628	Frontage Rd. Rt.	0.000 m Rt.	375mm	RCP	55.47	402.567	402.290			55.47												III										
582	583	16+620	Tyler Ramp W-NS	1.185 m Rt.	375mm	RCP	17.07	403.055	402.901			17.07												III	16.77									
583	584	16+602.5	Tyler Ramp W-NS	1.185 m Rt.	375mm	RCP	32.00	402.868	402.708			32.00												III	31.70									
584	585	16+570	Tyler Ramp W-NS	1.185 m Rt.	375mm	RCP	16.46	402.670	402.259			16.46												III	16.16									
585	586	16+570	Frontage Rd. Rt.	0.000 m Rt.	450mm	RCP	54.56	402.190	401.754				54.56											III										
586	587	16+513	Frontage Rd. Rt.	0.000 m Rt.	600mm	RCP	49.38	401.599	401.253					49.38										III										
587	588	16+461	Frontage Rd. Rt.	0.000 m Rt.	600mm	RCP	68.58	401.183	400.909					68.58										III	36.58									
588	589	16+390	Frontage Rd. Rt.	0.000 m Rt.	600mm	RCP	39.32	400.855	400.776					39.32										III										
589	590	16+348	Frontage Rd. Rt.	0.000 m Rt.	750mm	RCP	33.53	400.723	400.656						33.53									III										
590	591	16+312	Frontage Rd. Rt.	0.000 m Rt.	900mm	RCP	59.44	400.506	400.387							59.44								III										
591	592	16+250	Frontage Rd. Rt.	0.000 m Rt.	900mm	RCP	72.54	400.361	400.143							72.54								III										
592	594	16+175	Frontage Rd. Rt.	0.000 m Rt.	900mm	RCP	61.57	400.089	399.966							61.57								III										
593	594	16+115	Maize Ramp NS-E	1.185 m Rt.	375mm	RCP	15.85	401.174	400.461			15.85												III	15.55									
594	595	16+111	Frontage Rd. Rt.	0.000 m Rt.	900mm	RCP	62.48	399.939	397.600							62.48								III		1									Connect to Headwall
599	600	17+240	Kellogg	1.635 m Lt.	375mm	RCP	54.56	411.056	410.456			54.56												III										
600	601	17+185	Kellogg	1.635 m Lt.	375mm	RCP	29.57	410.410	409.966			29.57												III	29.27									
601	601A	17+155	Kellogg	1.635 m Lt.	375mm	RCP	14.63	409.916	409.660			14.63												III	14.33									
601A	602	17+140	Kellogg	1.635 m Lt.	375mm	RCP	59.13	409.630	408.329			59.13												III	58.83									
602	605	17+080	Kellogg	2.000 m Lt.	375mm	RCP	64.31	408.280	406.093			64.31												III	64.01									
603	605	17+015	Kellogg	16.305 m Rt.	375mm	RCP	18.29	406.130	406.039			18.29												III	17.99									
604	605	17+015	Kellogg	16.305 m Lt.	375mm	RCP	14.33	406.130	406.030			14.33												III	14.03									
605	606	17+015	Kellogg	2.000 m Lt.	450mm	RCP	77.42	406.002	404.067				77.42											III	77.12									
606	607	16+937	Kellogg	2.000 m Lt.	450mm	RCP	14.33	404.040	403.753				14.33											III	14.03									
607	608	16+937	Kellogg	16.305 m Lt.	450mm	RCP	21.64	403.715	403.087				21.64											III	21.34									
608	609	16+937	Frontage Rd. Lt.	0.000 m Lt.	450mm	RCP	79.25	403.057	402.455				79.25											III										
609	610	17+018	Frontage Rd. Lt.	0.000 m Lt.	600mm	RCP	49.38	402.412	402.017					49.38										III										
610	611	17+070	Frontage Rd. Lt.	0.000 m Lt.	600mm	RCP	17.68	401.971	401.335					17.68										III										Connect to RCB
621	622	17+120	Frontage Rd. Lt.	0.000 m Lt.	375mm	RCP	27.74	401.791	401.347			27.74												III										Connect to RCB
Totals												419.41	247.20	224.34	33.53	256.03									427.71	1								

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(10) 5-23-2001 15:20:14 LAST REV: 1-14-2002 BY: svb