FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	188	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. 12) CURB	M.H. (STD. STORM)	INLET (M.H.-SPEC.)	GUTTER INLET (SPEC.)	GUTTER INLET	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	
510	511	16+857.5	Frontage Rd. Lt.	6.100 m Lt.	511,842.390	492,764.019				1			E		1.500	1.500	1.370		403.120	401.900							600mm (SW)	402.051							
511	512	16+848	Frontage Rd. Lt.	0.000 m Lt.	511,832.821	492,758.059	1							D	3.000	1.650	1.680		403.420	401.890	600mm (NE)	402.002					900mm (W)	401.992							
512	518	16+821	Frontage Rd. Lt.	0.000 m Lt.	511,821.436	492,733.576	1							D	3.000	1.650	1.680		403.256	401.726	900mm (E)	401.846					900mm (W)	401.828							
513	514	16+880	Tyler Ramp NS-W	1.185 m Lt.	511,835.417	492,791.724						1	G		0.910	1.215	1.370		404.088	402.868							375mm (W)	402.925							
514	517	16+835	Tyler Ramp NS-W	1.185 m Lt.	511,814.486	492,751.897						1	G		0.910	1.215	1.520		403.760	402.390	375mm (E)	402.480					375mm (W)	402.447							
515	516	16+730	Kellogg	19.405 m Lt.	511,768.570	492,657.538						1	G		0.910	1.215	1.370		404.049	402.829							375mm (E)	402.886							
516	517	16+790	Tyler Ramp NS-W	1.185 m Lt.	511,794.235	492,711.742						1	G		0.910	1.215	1.520		403.721	402.351	375mm (W)	402.469					375mm (E)	402.408							
517	518	16+807	Tyler Ramp NS-W	1.185 m Lt.	511,801.779	492,726.965					1		G		1.780	1.215	1.680		403.697	402.167	375mm (E)	402.284	375mm (W)	402.263			450mm (NW)	402.231							
518	519	16+792	Frontage Rd. Lt.	0.000 m Lt.	511,809.220	492,707.275	1							D	3.000	1.800	1.830		403.335	401.655	900mm (E)	401.775	450mm (SE)	401.798			1050mm (W)	401.769							
519	520	16+744	Frontage Rd. Lt.	0.000 m Lt.	511,788.999	492,663.742	1							D	3.000	1.800	2.130		403.479	401.499	1050mm (E)	401.633					1050mm (W)	401.613							
520	522	16+695	Frontage Rd. Lt.	0.000 m Lt.	511,768.358	492,619.302	1							D	3.000	1.800	2.440		403.626	401.336	1050mm (E)	401.474					1050mm (W)	401.450							
521	522	16+656.6	Frontage Rd. Lt.	6.100 m Lt.	511,757.714	492,581.905				1			E		1.500	1.500	1.520		403.439	402.069							450mm (S)	402.133							
522	523	16+656.6	Frontage Rd. Lt.	2.400 m Lt.	511,754.358	492,583.464			1					M	1.500	1.950	2.130	0.610	403.812	401.222	1050mm (E)	401.377	450mm (N)	402.099			1200mm (W)	401.349							
523	524	16+574	Frontage Rd. Lt.	0.000 m Lt.	511,717.386	492,509.562	1							D	3.000	1.950	2.740		403.457	400.867	1200mm (E)	401.026					1200mm (W)	400.994							
524	525	16+542	Frontage Rd. Lt.	0.000 m Lt.	511,703.906	492,480.539	1							D	3.000	1.950	2.740		403.329	400.739	1200mm (E)	400.905					1200mm (W)	400.866							
525	530	16+496	Frontage Rd. Lt.	0.000 m Lt.	511,684.647	492,438.765	1							D	3.000	1.950	2.740		403.145	400.555	1200mm (E)	400.713					1200mm (W)	400.682							
526	527	4+933	Seville	7.000 m Lt.	511,706.397	492,418.129				1			E		1.500	1.500	1.520		403.270	401.900							375mm (SW)	401.957							
527	529	4+938	Seville	3.700 m Lt.	511,701.536	492,415.045	1							D	3.000	1.350	2.290		403.823	401.683	375mm (NE)	401.786					375mm (W)	401.740							
528	529	4+933	Seville	7.000 m Rt.	511,706.017	492,404.134				1			E		1.500	1.500	1.520		402.880	401.510							375mm (SE)	401.567							
529	530	4+938	Seville	3.700 m Rt.	511,700.889	492,407.673	1							D	3.000	1.350	2.590		403.823	401.383	375mm (E)	401.492	375mm (NW)	401.490			600mm (S)	401.459							
530	531	16+458	Frontage Rd. Lt.	3.000 m Lt.	511,671.854	492,402.874			1					M	1.500	2.100	2.130	0.610	403.038	400.448	1200mm (E)	400.609	600mm (N)	400.636			1350mm (W)	400.588							
531	537	16+400	Frontage Rd. Lt.	0.000 m Lt.	511,646.092	492,350.851	1							D	3.000	2.100	2.740		402.761	400.171	1350mm (E)	400.362					1350mm (W)	400.311							
532	533	16+590	Kellogg	19.405 m Lt.	511,709.594	492,530.566						1	G		0.910	1.215	1.370		403.974	402.754							375mm (W)	402.811							
533	534	16+515	Kellogg	19.405 m Lt.	511,678.045	492,462.595						1	G		0.910	1.215	1.520		403.674	402.304	375mm (E)	402.438					375mm (W)	402.361							
534	535	16+440	Maize Ramp E-NS	1.185 m Lt.	511,647.508	492,394.471						1	G		0.910	1.215	1.680		403.350	401.820	375mm (E)	401.913					450mm (W)	401.884							
535	536	16+370	Maize Ramp E-NS	1.185 m Lt.	511,621.562	492,329.571						1	G		0.910	1.215	1.830		402.920	401.240	450mm (E)	401.328					450mm (W)	401.304							
536	537	16+307	Maize Ramp E-NS	1.185 m Lt.	511,601.500	492,269.871					1		G		1.780	1.215	1.980		402.706	400.876	450mm (E)	400.992					450mm (N)	400.940							
537	540	16+309	Frontage Rd. Lt.	0.000 m Lt.	511,614.770	492,265.461	1							D	3.000	2.100	2.740		402.389	399.799	1350mm (E)	399.957	450mm (S)	400.830			1350mm (W)	399.939							
538	539	16+250	Maize Ramp E-NS	1.185 m Lt.	511,583.423	492,215.813						1	G		0.910	1.215	1.520		402.449	401.079							375mm (W)	401.136							
539	540	16+200	Maize Ramp E-NS	1.800 m Lt.	511,568.149	492,168.199		1					F	C	0.910	1.830	1.830		402.144	400.464	375mm (E)	400.590					375mm (N)	400.521							
540	541	16+200	Frontage Rd. Lt.	0.000 m Lt.	511,576.511	492,163.484	1							D	3.000	2.100	2.740		401.909	399.319	1350mm (E)	399.513	375mm (S)	400.432			1350mm (W)	399.463							
Totals							13	1	2	3	2	9																							

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	1200 mm	1350 mm	450 mm	600 mm	750 mm														
510	511	16+857.5	Frontage Rd. Lt.	6.100 m Lt.	600mm	RCP	9.75	402.051	402.002					9.75									III												
511	512	16+848	Frontage Rd. Lt.	0.000 m Lt.	900mm	RCP	24.38	401.992	401.846							24.38							III												
512	518	16+821	Frontage Rd. Lt.	0.000 m Lt.	900mm	RCP	26.52	401.828	401.775							26.52							III												
513	514	16+880	Tyler Ramp NS-W	1.185 m Lt.	375mm	RCP	44.50	402.925	402.480			44.50											III	44.20											
514	517	16+835	Tyler Ramp NS-W	1.185 m Lt.	375mm	RCP	27.13	402.447	402.284			27.13											III	26.88											
515	516	16+730	Kellogg	19.405 m Lt.	375mm	RCP	59.44	402.886	402.469			59.44											III	59.14											
516	517	16+790	Tyler Ramp NS-W	1.185 m Lt.	375mm	RCP	16.15	402.408	402.263			16.15											III	15.85											
517	518	16+807	Tyler Ramp NS-W	1.185 m Lt.	450mm	RCP	21.64	402.231	401.798				21.64										III	21.34											
518	519	16+792	Frontage Rd. Lt.	0.000 m Lt.	1050mm	RCP	45.42	401.769	401.633								45.42						III												
519	520	16+744	Frontage Rd. Lt.	0.000 m Lt.	1050mm	RCP	46.33	401.613	401.474								46.33						III												
520	522	16+695	Frontage Rd. Lt.	0.000 m Lt.	1050mm	RCP	36.58	401.450	401.377								36.58						III												
521	522	16+656.6	Frontage Rd. Lt.	6.100 m Lt.	450mm	RCP	2.44	402.133	402.099				2.44										III												
522	523	16+656.6	Frontage Rd. Lt.	2.400 m Lt.	1200mm	RCP	80.77	401.349	401.026									80.77					III												
523	524	16+574	Frontage Rd. Lt.	0.000 m Lt.	1200mm	RCP	29.57	400.994	400.905									29.57					III												
524	525	16+542	Frontage Rd. Lt.	0.000 m Lt.	1200mm	RCP	43.59	400.866	400.713									43.59					III												
525	530	16+496	Frontage Rd. Lt.	0.000 m Lt.	1200mm	RCP	36.58	400.682	400.609									36.58					III												
526	527	4+933	Seville	7.000 m Lt.	375mm	RCP	4.27	401.957	401.786			4.27											III												
527	529	4+938	Seville	3.700 m Lt.	375mm	RCP	8.84	401.740	401.492			8.84											III	8.54											
528	529	4+933	Seville	7.000 m Rt.	375mm	RCP	4.27	401.567	401.490			4.27											III												
529	530	4+938	Seville	3.700 m Rt.	600mm	RCP	27.43	401.459	400.636					27.43									III												
530	531	16+458	Frontage Rd. Lt.	3.000 m Lt.	1350mm	RCP	56.39	400.588	400.362										56.39				III												
531	537	16+400	Frontage Rd. Lt.	0.000 m Lt.	1350mm	RCP	88.39	400.311	399.957										88.39				III												
532	533	16+590	Kellogg	19.405 m Lt.	375mm	RCP	74.68	402.811	402.438			74.68											III	74.38											
533	534	16+515	Kellogg	19.405 m Lt.	375mm	RCP	74.68	402.361	401.913			74.68											III	74.38											
534	535	16+440	Maize Ramp E-NS	1.185 m Lt.	450mm	RCP	69.49	401.884	401.328				69.49										III	69.19											
535	536	16+370	Maize Ramp E-NS	1.185 m Lt.	450mm	RCP	62.48	401.304	400.992				62.48										III	62.18											
536	537	16+307	Maize Ramp E-NS	1.185 m Lt.	450mm	RCP	13.72	400.940	400.830				13.72										III	13.42											
537	540	16+309	Frontage Rd. Lt.	0.000 m Lt.	1350mm	RCP	106.38	399.939	399.513										106.38				III												
538	539	16+250	Maize Ramp E-NS	1.185 m Lt.	375mm	RCP	49.68	401.136	400.590			49.68											III	49.38											
539	540	16+200	Maize Ramp E-NS	1.800 m Lt.	375mm	RCP	8.84	400.521	400.432			8.84											III	8.54											
540	541	16+200	Frontage Rd. Lt.	0.000 m Lt.	1350mm	RCP	42.37	399.463	399.336										42.37				III												
Totals												372.48	169.77	37.18		50.90	128.33	190.51	293.53				III	527.37											

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
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