STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0287-01	2003	46	107

INLET & MANHOLE DATA

ROUTING SEQUENCE FROM	TO	STATION	ROUTE IDENTIFICATION	DISTANCE LT./RT. (m)	CONSTRUCT OR INSTALL TYPE 1	TYPE 1A	TYPE 22	STD. MH	MH TYPE B	REINF. MH	RAD. (m)	G&FA TYPE	L&FA TYPE
1	2	1+118.500	29th. Street	13.405 Rt.		1							
2	3	1+024.414	29th. Street	14.128 Rt.			1				15.750		
3	4	4+942.925	Rock Road	24.621 Rt.				1					
4	5	4+943.002	Rock Road	12.901 Rt		1							
5		4+943.054	Rock Road	11.414 Rt.					1				
6		1+413.200	29th. Street	8.950 Lt.	1								
7	8	1+430.000	29th. Street	8.950 Rt.		1							
8	9	1+533.000	29th. Street	8.950 Rt.		1							
10	11	1+514.096	29th. Street	9.445 Lt.		1							
12	13	1+570.000	29th. Street	8.950 Lt.		1							
13		1+572.047	29th. Street	18.889 Lt.				1					
14		1+639.299	29th. Street	8.950 Rt.		1							
15		1+637.227	29th. Street	8.950 Lt.		1							
16	17	1+852.600	29th. Street	8.950 Rt.		1							
20	23	2+336.554	29th. Street	10.655 Lt.				1					
22	23	2+240.164	29th. Street	8.950 Rt.		1							
23	24	2+240.164	29th. Street	8.950 Lt.		1							
24	26	2+168.500	29th. Street	10.815 Lt.				1					
25	26	2+097.000	29th. Street	8.950 Rt.		1							
26	28	2+097.000	29th. Street	8.950 Lt.		1							
27	28	2+040.000	29th. Street	8.950 Rt.		1							
28	29	2+040.000	29th. Street	8.950 Lt.		1							
29	31	1+975.900	29th. Street	10.890 Lt.				1					
30	31	1+911.818	29th. Street	8.950 Rt.		1							
31	32	1+911.818	29th. Street	8.950 Lt.		1							
32	33	1+852.600	29th. Street	8.950 Lt.		1							
34	35	2+456.494	29th. Street	6.800 Lt.		1							
35	36	2+514.000	29th. Street	6.800 Lt.		1							
36	37	2+516.000	29th. Street	6.800 Rt.		1							
37	40	2+565.000	29th. Street	9.000 Rt.						1			
38	39	2+585.000	29th. Street	12.914 Lt.				1					
39	40	2+595.978	29th. Street	6.800 Lt.		1							
40	41	2+595.978	29th. Street	6.800 Rt.		1							
41		2+607.874	29th. Street	15.673 Rt.						1			
TOTALS					1	23	1	6	1	2			

FROM	TO	DIMENSIONS L (mm)	W (mm)	H (mm)	L_1 (mm)	W_1 (mm)	H_1 (mm)	ELEVATIONS TOP ⊛	FLOOR	INFLOW CONDUITS SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECT.	FLOWLINE ELEV.	OUTFLOW CONDUITS SIZE DIRECTION	FLOWLINE ELEV.
1	2	1930	1320	1370				67.887	66.667							450 (W)	66.837
2	3	1500	1070	1220				65.679	64.627	450 (E)	64.792					450 (S)	64.762
3	4	Dia.=1220		1980				66.085	64.255	300 (E)	64.987	450 (N)	64.507			450 (W)	64.477
4	5	1930	1320	1370				65.463	64.243	450 (E)	64.429					450 (W)	64.429
5		Dia.=1220		1370				65.396	64.256	450 (E)	64.420					530 (S)	64.420
6		1930	1630	1980				67.427	65.597							375 (NE)	65.699
7	8	1930	1320	1370				67.330	66.110							450 (E)	66.292
8	9	3450	1630	1530				66.268	64.888	450 (W)	65.454					600 (E)	65.304
10	11	1930	1320	1680				66.534	65.004							450 (NE)	65.203
12	13	1930	1320	1370				65.719	64.499							450 (NE)	64.871
13		Dia.=1980		3200				66.414	63.364	450 (SW)	64.843	1050 (W)	63.967			1050 (E)	63.967
14		4980	1320	413				64.952		2-2.13x1.07(N)	63.322					2-2.13x1.07(S)	63.322
15		3450	1320	417				64.952		2-2.13x1.07(N)	63.318					2-2.13x1.07(S)	63.318
16	17	3450	1320	1370				65.030	63.810							450 (W)	63.978
20	23	Dia.=1220		1530				68.723	67.343	450 (NE)	67.615	2-150(NW)	68.225			450 (W)	67.585
22	23	1930	1320	1370				67.892	66.672							450 (N)	66.737
23	24	1930	1630	1830				68.026	66.346	450 (E)	66.635	450 (S)	66.635	2-150(NW)	66.935	600 (W)	66.485
24	26	Dia.=1530		2740				68.458	65.868	600 (E)	66.133					600 (W)	66.103
25	26	1930	1320	2130				67.709	65.729							450 (N)	65.987
26	28	1930	1630	2590				67.709	65.269	600 (E)	65.752	450 (S)	65.905			600 (W)	65.722
27	28	1930	1320	2130				67.395	65.415							450 (N)	65.540
28	29	1930	1630	2590				67.395	64.955	600 (E)	65.306	450 (S)	65.458			750 (W)	65.153
29	31	Dia.=1530		1680				66.419	64.889	750 (E)	64.526					750 (W)	64.513
30	31	1930	1320	1370				65.300	64.080							450 (N)	64.273
31	32	1930	1930	1830				65.300	63.620	750 (E)	63.886	450 (S)	64.191			900 (W)	63.734
32	33	3450	1930	1830				65.030	63.350	900 (E)	63.584					0.65 m^2 (W)	63.554
34	35	1930	1630	1830				67.878	66.198	450 (N)	66.611					600 (SE)	66.461
35	36	3450	1630	1530				67.497	66.117	600 (NW)	66.267					2-0.35m^2(S)	66.237
36	37	3450	2240	1680				67.507	65.977	2-0.35m^2(N)	66.205					0.90m^2(E)	66.175
37	40	2290	1220	2440				67.743	65.453	0.90m^2 (W)	66.080					0.90m^2(E)	66.050
38	39	Dia.=1220		1840				67.907	66.217	375 (NW)	66.447					375 (SE)	66.417
39	40	3450	1320	1680				67.381	65.851	375 (NW)	66.380	900 (N)	66.268			2-0.30m^2(S)	66.009
40	41	3450	2540	1830				67.381	65.701	0.90m^2 (W)	65.990	2-0.30m^2(N)	65.990			0.90m^2(SE)	65.960
41		2290	1220	2440				67.800	65.510	0.90m^2 (NW)	65.936					0.80m^2(SE)	65.936

FOR INFORMATION ONLY: CLASS III EXC (m^3)	CAST IRON (kg)	STRUC. STEEL (kg)	REINF. STEEL (kg)	GRADE 25 CONC.(Misc.) (m^3)	STEPS	REMARKS

CONDUIT DATA

ROUTING SEQUENCE FROM	TO	STATION	ROUTE IDENTIFICATION	DISTANCE LT./RT. (m)	TYPE OF CONDUIT SIZE	MATERIAL	LENGTH (m)	CONDUIT FLOWLINES INFLOW ELEV.	OUTFLOW ELEV.	SEWER EXCAVATION ROCK (m^3)	COMMON (m^3)
1	2	1+118.500	29th. Street	13.405 Rt.	450 mm	RCP	92.23	66.837	64.792		
2	3	1+024.414	29th. Street	14128. Rt.	450 mm	RCP	42.57	64.762	64.507		
3	4	4+942.925	Rock Road	24.621 Rt.	450 mm	RCP	11.99	64.477	64.429		
4	5	4+943.002	Rock Road	12.901 Rt	450 mm	RCP	2.13	64.429	64.420		
7	8	1+430.000	29th. Street	8.950 Rt.	450 mm	RCP	100.71	66.292	65.454		
8	9	1+533.000	29th. Street	8.950 Rt.	600 mm	RCP	102.68	65.304	63.472		
10	11	1+514.096	29th. Street	9.445 Lt.	450 mm	RCP	7.04	65.202	65.175		
12	13	1+570.000	29th. Street	8.950 Lt.	450 mm	RCP	7.04	64.871	64.843		
16	17	1+852.600	29th. Street	8.950 Rt.	450 mm	RCP	7.45	63.978	63.830		
18	20	2+334.103	29th. Street	17.626 Lt.	150 mm	PVC	2-6.78	68.655	68.225		
19	20	2+338.014	29th. Street	11.758 Lt.	450 mm	RCP	1.22	67.620	67.615		
20	23	2+336.554	29th. Street	10.655 Lt.	450 mm	RCP	95.02	67.585	66.635		
21	23	2+241.808	29th. Street	16.46 Lt.	150 mm	PVC	2-5.18	68.688	66.935		
22	23	2+240.164	29th. Street	8.950 Rt.	450 mm	RCP	20.40	66.737	66.635		
23	24	2+240.164	29th. Street	8.950 Lt.	600 mm	RCP	70.13	66.485	66.133		
24	26	2+168.500	29th. Street	10.815 Lt.	600 mm	RCP	69.97	66.103	65.752		
25	26	2+097.000	29th. Street	8.950 Rt.	450 mm	RCP	20.40	65.987	65.905		
26	28	2+097.000	29th. Street	8.950 Lt.	600 mm	RCP	55.47	65.722	65.306		
27	28	2+040.000	29th. Street	8.950 Rt.	450 mm	RCP	20.40	65.540	65.458		
28	29	2+040.000	29th. Street	8.950 Lt.	750 mm	RCP	62.57	65.153	64.526		
29	31	1+975.900	29th. Street	10.890 Lt.	750 mm	RCP	62.55	64.513	63.886		
30	31	1+911.818	29th. Street	8.950 Rt.	450 mm	RCP	20.40	64.273	64.191		
31	32	1+911.818	29th. Street	8.950 Lt.	900 mm	RCP	56.93	63.734	63.584		
32	33	1+852.600	29th. Street	8.950 Lt.	0.65 m^2	RCP	7.42	63.554	63.522		
34	35	2+456.494	29th. Street	6.800 Lt.	600 mm	RCP	55.22	66.461	66.267		
35	36	2+514.000	29th. Street	6.800 Lt.	2-0.35 m^2	RCPHE	16.22	66.237	66.205		
36	37	2+516.000	29th. Street	6.800 Rt.	0.90 m^2	RCPHE	47.48	66.175	66.080		
37	40	2+565.000	29th. Street	9.000 Rt.	0.90 m^2	RCPHE	30.65	66.050	65.990		
38	39	2+585.000	29th. Street	12.914 Lt.	375 mm	RCP	9.35	66.417	66.380		
39	40	2+595.978	29th. Street	6.800 Lt.	2-0.30 m^2	RCPHE	16.10	66.009	65.990		
40	41	2+595.978	29th. Street	6.800 Rt.	0.90 m^2	RCPHE	11.89	65.960	65.936		
TOTALS											

FROM	TO	RCP 375 mm	450 mm	600 mm	750 mm	900 mm	RCPHE 0.30 m2	0.35 m2	0.65 m2	0.90 m2	PVC 150 mm	REMARKS
1	2		92.23									
2	3		42.57									
3	4		11.99									
4	5		2.13									
7	8		100.71									
8	9			102.68								
10	11		7.04									
12	13		7.04									
16	17		7.45									
18	20										13.56	With 2 Curb Castings
19	20		1.22									
20	23		95.02									
21	23										10.36	With 2 Curb Castings
22	23		20.40									
23	24			70.13								
24	26			69.97								
25	26		20.40									
26	28			55.47								
27	28		20.40									
28	29				62.57							
29	31				62.55							
30	31		20.40									
31	32					56.93						
32	33								7.42			
34	35			55.22								
35	36							32.44				
36	37									47.48		
37	40									30.65		
38	39	9.35										
39	40						32.20					
40	41									11.89		
TOTALS		9.35	449.00	353.47	125.12	56.93	32.20	32.44	7.42	90.02	23.92	

⊛ Note: Top Elevation is located as follows:
1. Manhole – Top of Manhole Ring
2. Curb Inlet – Top of curb.
3. Gutter Inlet – Top back of gutter.
4. Inlet – Manhole, Special – Top of Grate.
5. Ditch Inlet – Top of Concrete at Cover Plate.

NO.	DATE	REVISIONS	BY	APP'D
2	4-30-02	Rev. concrete from Class to Grade.	S.W.K.	J.O.B.
1	5-24-99	Added top elevation location note.	R.J.S.	J.O.B.

KANSAS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF INLETS AND MANHOLES

~~RD767 SI~~

FHWA APPROVAL 5-01-02 | APP'D. James O. Brewer
DESIGNED | DETAILED | QUANTITIES | TRACED B.N.B.
DESIGN CK. | DETAIL CK. | QUAN.CK. | TRACE CK. R.J.S.

Drawn By $$USERNAME$$ Plotted $$$$SYTIME$$$$$
File : $$$$$$$$$$$$$DGNSPEC$$$$$$$$