FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N-0116-01	1999	47	110

INLET & MANHOLE DATA

ROUTING SEQUENCE FROM	TO	LOCATIONS OF INSTALLATIONS: STATION	ROUTE IDENTIFICATION	DISTANCE LT./RT. (m)	CONSTRUCT OR INSTALL: CURB INLET TYPE 1	REINF. CONC. MH	REINF. AREA INLET	MH TYPE A	OUT-FALL STRUC.		RAD. (m)	G&FA TYPE	L&FA TYPE	DIMENSIONS: L (mm)	W (mm)	H (mm)	L_1 (mm)	W_1 (mm)	H_1 (mm)	ELEVATIONS: TOP	FLOOR	INFLOW CONDUITS: SIZE DIRECTION	FLOWLINE ELEV.	SIZE DIRECTION	FLOWLINE ELEV.	SIZE DIRECTION	FLOWLINE ELEV.	OUTFLOW CONDUITS: SIZE DIRECTION	FLOWLINE ELEV.	FOR INFORMATION ONLY: CLASS III EXC. (m^3)	CAST IRON (kg)	STRUC. STEEL (kg)	REINF. STEEL (kg)	CLASS'A' CONC. (MISC.) (m^3)	STEPS	REMARKS
1	2	1+405.064	Meridian	21.414 Rt.					1													2-0.45 m^2-N	403.340						403.245	1.00			82.20	3		
2	4	1+434.011	Meridian	12.448 Rt.	1									Special		1 395				404.533	403.288	0.15 m^2-W	403.395	750 mm-N	403.395			2-0.45 m^2-S	403.385	10.78			458.48	1.34		
3	2	1+433.938	Meridian	11.343 Lt.	1									1 930	1 321	1 280			1 090	404.480	403.352							0.15 m^2-E	403.483	5.87			117.15	1.94		
4	5	1+614.293	Meridian	9.858 Rt.	1									1 930	1 626	1 745			1 555	404.742	403.147	450 mm-W	403.691					750 mm-S	403.681	8.80			176.54	2.63		
5		1+615.000	Meridian	9.705 Lt.	1									1 930	1 321	1 280			1 090	404.736	403.606							450 mm-E	403.783	3.25			117.15	1.92		
6	8	2+015.090	Meridian	9.706 Rt.	1									3 454	1 321	1 715			1 430	403.791	402.226							600 mm-W	402.586	19.78			281.57	3.67		
8	9	2+014.423	Meridian	10.010 Lt.	1									4 979	1 930	1 900			1 615	403.793	402.043	600 mm-E	402.512	900 mm-W	402.212			900 mm-N	402.202	43.65			589.14	6.60		
9	10	2+083.820	Meridian	10.010 Lt.	1									1 930	1 930	2 645			2 455	404.066	401.571	900 mm-S	402.033	750 mm-N	401.749			1200 mm-E	401.739	23.15			281.75	3.73		
10	12	2+199.570	Meridian	11.027 Lt.		1								2 060	1 730	1 980				404.414	402.059	900 mm-N	402.249	750 mm-W	402.573			750 mm-S	402.249	23.18			655.88	2.99		1050 mm RCP-E IS EXIST. OUTFLOW
																												1050 mm-E	402.249							
11	12	2+250.411	Meridian	20.447 m Lt.				1						1 524	DIA.	2 685				404.729	402.274	450 mm-W	403.338					900 mm-E	402.380	23.12			117.25	1.47		
12	13	2+250.349	Meridian	13.316 Lt.	1									1 930	1 930	2 130			1 940	404.226	402.248	600 mm-N	402.358	900 mm-W	402.358			900 mm-S	402.348	13.24			233.38	3.11		
13	14	2+325.000	Meridian	9.858 Lt.	1									1 930	1 626	1 745			1 555	404.031	402.438	600 mm-E	402.521					600 mm-S	402.511	10.26			176.54	2.63		
14		2+325.000	Meridian	9.705 Rt.	1									1 930	1 321	1 695			1 505	404.031	402.488							600 mm-W	402.560	15.24			147.74	2.36		
15	16	2+670.015	Meridian	8.316 Lt.	1									3 454	1 321	1 715			1 430	404.414	402.851							600 mm-E	402.926	19.25			281.57	3.67		
16	17	2+670.022	Meridian	8.621 Rt.	1									3 454	1 930	2 210			1 575	404.414	402.356	600 mm-W	402.756					900 mm-N	402.456	30.96			397.40	4.76		
TOTALS					12	1		1	1																					228.41			4113.74	45.82		

CONDUIT DATA

ROUTING SEQUENCE FROM	TO	LOCATIONS OF INSTALLATIONS: STATION	ROUTE IDENTIFICATION	DISTANCE LT./RT. (m)	CONSTRUCT OR INSTALL: TYPE OF CONDUIT SIZE	MATERIAL	LENGTH (m)	CONDUIT FLOW LINES: INFLOW ELEV.	OUTFLOW ELEV.	SEWER EXCAVATION: ROCK * (m^3)	COMMON* (m^3)	STORM SEWERS (LIN. m): 450 mm RCP	600 mm RCP	750 mm RCP	900 mm RCP	1050 mm RCP	1200 mm RCP	0.15 m^2 mm RCPHE	0.45 m^2 mm RCPHE	END SECTIONS (EACH): REINF. CONC. 1200	AASHTO CONC. CLASS	METAL PIPE GAGE	REMARKS
1	2	1+405.064	Meridian	21.414 Rt.	2-0.45 m^2	RCPHE	28.02	403.385	403.340		43.3								56.04		III		
2	4	1+434.011	Meridian	12.448 Rt.	750 mm	RCP	178.80	403.681	403.395		142.1			178.80							III		
3	2	1+433.938	Meridian	11.343 Lt.	0.15 m^2	RCPHE	21.91	403.483	403.395	4.47	25.4							21.91			III		
4	5	1+614.293	Meridian	9.858 Rt.	450 mm	RCP	18.52	403.783	403.691	2.16	10.7	18.52									III		
6	8	2+015.090	Meridian	9.706 Rt.	600 mm	RCP	18.50	402.586	402.512	1.87	36.2		18.50								III		
7	8	2+016.032	Meridian	12.297 Lt.	900 mm	RCP	1.53	402.227	402.212		5.3				1.53						III		
8	9	2+014.423	Meridian	10.010 Lt.	900 mm	RCP	66.35	402.202	402.033		253.8				66.35						III		
9	10	2+083.820	Meridian	10.010 Lt.	750 mm	RCP	114.20	402.249	401.749	3.52	396.2			114.20							III		
10	12	2+199.570	Meridian	11.027 Lt.	900 mm	RCP	49.28	402.348	402.249		117.4				49.28						III		
11	12	2+250.411	Meridian	20.447 Lt.	900 mm	RCP	5.61	402.380	402.358		20.8				5.61						III		
12	13	2+250.349	Meridian	13.316 Lt.	600 mm	RCP	73.21	402.511	402.358		118.4		73.21								III		
13	14	2+325.000	Meridian	9.858 Lt.	600 mm	RCP	18.50	402.560	402.521	1.85	48.8		18.50								III		
15	16	2+670.015	Meridian	8.316 Lt.	600 mm	RCP	15.68	402.926	402.756	1.75	43.8		15.68								III		
16	17	2+670.022	Meridian	8.621 Rt.	900 mm	RCP	39.25	402.456	402.000		181.6				39.25						III		
18	9	2+083.820	Meridian	149.410 Rt.	1200 mm	RCP	156.83	401.739	401.104	2.85	1074.9						156.83			1	III		
TOTALS										18.47	2518.7	18.52	125.89	293.00	162.02		156.83	21.91	56.04	1			

* FOR INFORMATION ONLY
ROCK EXCAVATION IS EXISTING CONCRETE PAVEMENT.

NO.	DATE	REVISIONS	BY	APP'D
1	7-99	PAVEMENT WIDENING	WNJ	DCH

KANSAS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF INLETS AND MANHOLES

~~RD767 SI~~

FHWA APPROVAL 2-17-95 APP'D James O. Brewer

DESIGNED	DETAILED	QUANTITIES	TRACED	B.N.B.
DESIGN CK.	DETAIL CK.	QUAN.CK.	TRACE CK.	R.J.S.

STD6530G1

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