FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0080-01	1997	70	162

DATE / BY / REFERENCES NOTED / REFERENCES CHECKED

INLET AND MANHOLE DATA

ROUTING SEQUENCE FROM	ROUTING SEQUENCE TO	LOCATIONS OF INSTALLATIONS: STATION	ROUTE IDENTIFICATION	DISTANCE LT./RT. (m)	CONSTRUCT OR INSTALL: INLET (TYPE II) (CURB) (SPECIAL)	INLET (TYPE II) (CURB)	MANHOLE (PRECAST)	INLET (DROP)	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.	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
		0+033.453	MERIDIAN	LEFT	1				1890	2575	2700				395.980	393.480	900 mm N	393.620	360 mm S	395.191	300 mm E	395.191	900 mm S	393.605	21.5	382.0		187.2	28.0		TYPE 2R
		0+105.000	MERIDIAN	LEFT	1				1890	2575	2400				395.887	393.687	750 mm N	393.950	375 mm E	394.625			900 mm S	393.800	19.1	382.0		172.7	25.0		TYPE 2R
		0+105.000	MERIDIAN	RIGHT		1			1115	1025	1500				395.887	394.587							375 mm W	394.667	4.2	191.0		58.9	3.8		
		0+188.169	MERIDIAN	4 562 LEFT			1				2500				396.250	393.950	750 mm N	394.160	450 mm E	394.802			750 mm S	394.160							1 525 DIA.
		0+518.817	BURTON	RIGHT		1			1115	1025	1600				396.109	394.709	375 mm N	394.876					450 mm W	394.868	4.5	191.0		62.5	4.0		
		0+518.716	BURTON	LEFT		1			1115	1025	1500				396.109	394.809							375 mm S	394.906	4.2	191.0		58.9	3.8		
		0+205.348	MERIDIAN	4 562 LEFT			1								396.144	394.520	750 mm N	394.200	450 mm W	394.230			750 mm S	394.200							1 525 DIA.
		0+482.504	BURTON	RIGHT		1			1115	1025	1300				396.106	395.004							375 mm N	395.070	3.7	191.0		54.0	3.0		
		0+482.504	BURTON	LEFT		1			1115	1025	2100				396.106	394.204	375 mm N	395.043	375 mm S	395.043			450 mm E	394.317	5.9	191.0		76.1	5.1		
		0+482.487	BURTON	10 189 LEFT				1	990	990	1500				396.300	394.950							375 mm S	395.070							
		0+306.000	MERIDIAN	4 562 LEFT			1				2300				396.275	394.175	750 mm N	394.390	450 mm W	395.168	450 mm E	395.168	750 mm S	394.390							1 525 DIA.
		0+306.000	MERIDIAN	LEFT		1			1890	1025	1500				396.333	395.033							450 mm E	395.172	5.3	382.0		92.8	5.6		
		0+306.000	MERIDIAN	RIGHT		1			1890	1025	1500				396.434	395.134							450 mm W	395.200	5.3	382.0		92.8	5.6		
		0+374.613	MERIDIAN	4 562 LEFT			1								396.773		750 mm N	394.520	450 mm W	395.168			750 mm S	394.520							1 525 DIA.
		0+468.000	DOUGLAS	RIGHT		1			1890	1025	2300				396.655	394.555	450 mm N	394.661					450 mm E	394.631	9.4	382.0		132.0	9.5		
		0+467.953	DOUGLAS	LEFT		1			1890	1025	2300				396.655	394.555							450 mm S	394.694	9.4	382.0		132.0	9.5		
		0+414.985	MERIDIAN	LEFT	1				1890	2490	2400				396.626	394.426	0.30 m^2 N	394.600	450 mm E	395.200			750 mm S	394.600	18.6	382.0		169.1	12.9		TYPE 2R
		0+414.985	MERIDIAN	RIGHT		1			1890	1025	1700				396.626	395.126							450 mm W	395.236	7.0	382.0		103.1	7.2		
		0+498.769	MERIDIAN	LEFT	1				1890	2400	2100				396.765	394.865	450 mm N	395.110	375 mm E	395.340			600 mm S	394.960							TYPE 2R
		0+499.930	MERIDIAN	RIGHT		1			1115	1025	1700				396.765	395.265							375 mm W	395.380	4.8	191.0		64.9	4.2		
		0+589.951	MERIDIAN	LEFT	1				1890	2315	1700				396.800	395.300	450 mm N	395.450	450 mm E	395.450			450 mm S	395.370							TYPE 2R
		0+518.767	FIRST	RIGHT		1			1115	1025	1500				396.686	395.386	375 mm N	395.560					450 mm W	395.530	4.2	191.0		58.9	3.8		
		0+520.652	FIRST	LEFT		1			1115	1025	1400				396.686	395.486							375 mm S	395.590	3.9	191.0		56.8	3.5		
		0+599.395	MERIDIAN	4 562 LEFT			1								396.699		375 mm N	395.620	0.150 m^2 W	396.000			450 mm S	395.550							1 220 DIA. (SHALLOW)
		0+487.617	FIRST	RIGHT		1			1115	1025	1100				396.825	395.925	0.150 m^2 N	396.024					0.150 m^2 E	396.021							
		0+486.123	FIRST	LEFT		1			1115	1025	1100				396.825	395.925							0.150 m^2 S	396.050							
		0+646.000	MERIDIAN	4 544 LEFT			1				1600				396.960	395.560	375 mm E	395.810					375 mm S	395.780							1 220 DIA. (SHALLOW)
		0+650.108	MERIDIAN	15 971 RIGHT				1	990	1600	1100				396.700	395.750							375 mm W	395.880							
		0+484.770	SECOND	RIGHT		1			1890	1025	1100				397.074	396.174							300 mm N	396.256	4.5	382.0		74.1	4.9		
		0+484.770	SECOND	LEFT		1			1890	1025	1100				397.074	396.174	450 mm S	396.368					300 mm E	396.338	4.5	382.0		74.1	4.9		
TOTALS (THIS SHEET)					5	17	6	2																	140.0	4584.0		1720.9	144.3		

CONDUIT DATA

ROUTING SEQUENCE FROM	ROUTING SEQUENCE TO	LOCATIONS OF INSTALLATIONS: STATION	ROUTE IDENTIFICATION	DISTANCE LT./RT. (m)	CONSTRUCT OR INSTALL: TYPE OF CONDUIT SIZE	MATERIAL	LENGTH (m)	CONDUIT FLOWLINES: INFLOW ELEV.	OUTFLOW ELEV.	SEWER EXCAVATION: ROCK (m^3)	COMMON (m^3)	STORM SEWER (m): RCP 375 mm	450 mm	600 mm	750 mm	900 mm	RCPHE 0.150 m^2	0.300 m^2	PLUGS: 600 mm	900 mm	REMARKS
		0+033.453	MERIDIAN	LEFT	900 mm	RCP	1.000	393.605	393.605		4					1.000				1	
		0+105.000	MERIDIAN	LEFT	900 mm	RCP	70.013	393.800	393.620		286					70.013					
		0+105.000	MERIDIAN	RIGHT	375 mm	RCP	10.900	394.667	394.625		17	10.900									
		0+188.169	MERIDIAN	4 562 LEFT	750 mm	RCP	81.662	394.160	393.950		283				81.662						
		0+518.817	BURTON	RIGHT	450 mm	RCP	22.251	394.868	394.802		36		22.251								
		0+518.716	BURTON	LEFT	375 mm	RCP	8.376	394.906	394.876		11	8.376									
		0+205.348	MERIDIAN	4 562 LEFT	750 mm	RCP	15.651	394.200	394.160		52				15.651						
		0+482.504	BURTON	RIGHT	375 mm	RCP	8.389	395.070	395.043		10	8.389									
		0+482.504	BURTON	LEFT	450 mm	RCP	11.699	394.317	394.230		26		11.699								
		0+482.487	BURTON	10 189 LEFT	375 mm	RCP	5.087	395.070	395.043		8	5.087									
		0+306.000	MERIDIAN	4 562 LEFT	750 mm	RCP	99.127	394.390	394.200		346				99.127						
		0+306.000	MERIDIAN	LEFT	450 mm	RCP	1.087	395.172	395.168		2		1.087								
		0+306.000	MERIDIAN	RIGHT	450 mm	RCP	11.687	395.200	395.168		20		11.687								
		0+374.613	MERIDIAN	4 562 LEFT	750 mm	RCP	67.088	394.520	394.390		249				67.088						
		0+468.000	DOUGLAS	RIGHT	450 mm	RCP	25.942	394.631	394.550		45		25.942								
		0+467.953	DOUGLAS	LEFT	450 mm	RCP	13.222	394.694	394.661		20		13.222								
		0+414.985	MERIDIAN	LEFT	750 mm	RCP	38.864	394.600	394.520		151				38.864						
		0+414.985	MERIDIAN	RIGHT	450 mm	RCP	10.900	395.236	395.200		22		10.900								
		0+498.769	MERIDIAN	LEFT	0.30 m^2	RCP	82.294	394.765	394.600		131							82.294			
		0+499.930	MERIDIAN	RIGHT	375 mm	RCP	10.996	395.380	395.340		19	10.996									
		0+589.951	MERIDIAN	LEFT	450 mm	RCP	89.692	395.370	395.110		193		89.692								
		0+518.767	FIRST	RIGHT	450 mm	RCP	21.419	395.530	395.370		35		21.419								
		0+520.652	FIRST	LEFT	375 mm	RCP	8.371	395.590	395.560		11	8.371									
		0+599.395	MERIDIAN	4 562 LEFT	450 mm	RCP	8.220	395.550	395.450		15		8.220								
		0+487.617	FIRST	RIGHT	0.150 m^2 W	RCP	6.982	396.024	396.000		5						6.982				
		0+486.123	FIRST	LEFT	0.150 m^2 W	RCP	8.509	396.050	396.024		6						8.509				
		0+646.000	MERIDIAN	4 544 LEFT	375 mm	RCP	45.643	395.780	395.620		64	45.643									
		0+650.108	MERIDIAN	15 971 RIGHT	375 mm	RCP	20.195	395.880	395.810		24	20.195									
		0+484.770	SECOND	RIGHT	450 mm	RCP	10.900	396.401	396.368		11		10.900								
		0+484.770	SECOND	LEFT	450 mm	RCP	9.632	396.338	396.305		10		9.632								
TOTALS (THIS SHEET)												117.957	236.651	0.000	302.392	71.013	15.491	82.294	0	1	

FOR INFO ONLY (SEWER EXCAVATION)

FOR INFO ONLY (PLUGS)

MERIDIAN IMPROVEMENTS
SCHEDULE OF INLETS AND MANHOLES

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REVISED

PROJECT NUMBER 472-76-245-82740-000-000-001

DRAWN	DESIGN	REVISED	DATE	UTILITY	SRB JOB
J. Lang		JCR	Jan. 8, 1999		539T

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