

FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87 N-0189-01	2001	48	105

INLET AND MANHOLE DATA

FOR INFORMATION ONLY

ROUTING SEQUENCE FROM TO	LOCATIONS OF INSTALLATIONS			CONSTRUCT OR INSTALL				DIMENSIONS						ELEVATIONS		INFLOW CONDUITS				OUTFLOW CONDUITS		CLASS III EXC. (m³)	CAST IRON (kg)	STRUC. STEEL (kg)	REINF. STEEL (kg)	CLASS A CONC. (MISC.) (m³)	STEPS	REMARKS					
	STATION	ROUTE IDENTIFICATION	DISTANCE LT./RT. (m)	INLET (TYPE 1-A) (CURB)	MANHOLE (TYPE P) 2 100 DIA.	MANHOLE (TYPE P) 1 800 DIA.	MANHOLE (TYPE P) SPECIAL	END SECTION	L (mm)	W (mm)	H (mm)	L ₁ (mm)	W ₁ (mm)	H ₁ (mm)	TOP	FLOOR	SIZE DIRECTION	FLOWLINE ELEV.	SIZE DIRECTION	FLOWLINE ELEV.	SIZE DIRECTION								FLOWLINE ELEV.				
	0+000	LINE 1	25 187 RT.				1										1 325mmx850mm (SE)	410.300			1 325mm x 850mm (SE)	410.321											
	0+010.187	LINE 1	16 208 RT.			1		3400	1900	1725				411.960		1 325mmx850mm(W)	410.326	850mmx550mm(W)	410.667	410.667	1 325mm x 850mm (E)	410.532							INSTALL DROP INLET & 3.168m 300mm RCP TOP=411.800, FL OUT=410.900				
	0+113.154	LINE 1	10 808 RT.	1				3400	1900	1775				412.868		850mmx550mm(S)	410.667				850mmx550mm(E)	411.383											
	0+232.468	LINE 1	10 658 RT.	1				3400	1300	1650				412.883		850mmx550mm(S)	411.433				850mmx550mm(S)	411.522											
	0+256.893	LINE 1	13 767 LT.	1																													
	0+000	LINE 2	10 808 RT.																														
	0+024.566	LINE 2	13 758 LT.	1				3400	1300	1500				411.985							850mmx550mm(S)	410.778									= STA. 0+113.154, LINE 1		
	0+000	LINE 3	25 399 RT.																														
	0+016.141	LINE 3	13 238 RT.			1		SEE DETAIL, SHEET						412.031		1 125mmx725mm (SW)	410.300	850mmx550mm(NE)	410.337	410.337	1 125mm x 725mm (SW)	410.332											
	0+049.726	LINE 3	10 630 RT.	1				3400	1900	1525				411.634		750mmx475mm(E)	410.403				850mmx550mm(W)	410.403											
	0+087.548	LINE 3	10 481 RT.	1				3400	1600	1200				411.375							750mmx475mm(W)	410.462										= STA. 0+016.141, LINE 3	
	0+000	LINE 4	13 238 RT.																														
	0+028.068	LINE 4	10 787 LT.	1				3400	1800	1700				411.800		750mmx475mm(W)	410.393				950mmx600mm(SW)	410.393											
	0+084.863	LINE 4	10 505 LT.	1				3400	1800	1200				411.375							750mmx475mm(W)	410.482											
	0+000	LINE 5	21 419 RT.																														
	0+027.665	LINE 5	10 631 RT.	1				3400	2000	1575				411.656		750mmx475mm(SE)	410.320				750mmx475mm(SE)	410.475											
	0+048.654	LINE 5	10 358 LT.	1				3400	1500	1450				411.656		575mmx350mm(S)	410.490				575mmx350mm(S)	410.595											
	0+000	LINE 6	21 393 RT.																														
	0+006.569	LINE 6	15 081 RT.		1									411.480		1 125mmx725mm(S)	410.300				1 125mm x 725mm (S)	410.313											
	0+053.732	LINE 6	10 808 LT.	1				3400	2500	1575				411.668		1 125mmx725mm(NE)	410.314				950mmx600mm(E)	410.408	575mmx350mm(N)	410.608	1 125mm x 725mm (SW)	410.408							
	0+132.215	LINE 6	10 631 LT.	1				3400	1900	1675				411.994		850mmx550mm(E)	410.621	575mmx350mm(N)	410.721	410.721	950mmx600mm(W)	410.621											
	0+277.215	LINE 6	10 631 LT.	1				3400	1900	1475				412.172		850mmx550mm(W)	410.986				850mmx550mm(W)	410.986											
	0+298.212	LINE 6	10 358 RT.	1				3400	1300	1300				412.172		575mmx350mm(N)	411.061				575mmx350mm(N)	411.161											
TOTALS (THIS SHEET)						14	1	1	1	4																							

CONDUIT DATA

ROUTING SEQUENCE FROM TO	LOCATIONS OF INSTALLATIONS			CONSTRUCT OR INSTALL		CONDUIT FLOWLINES		SEWER EXCAVATION		STORM SEWER (m)						END SECTIONS			REMARKS															
	STATION	ROUTE IDENTIFICATION	DISTANCE LT./RT. (m)	TYPE OF CONDUIT	LENGTH (m)	INFLOW ELEV.	OUTFLOW ELEV.	ROCK (m³)	COMMON (m³)	HERCP						1 325x850 mm	1 125x725 mm	750x475 mm																
	0+000	LINE 1	25 187 RT.	1325x850	10.187	410.326	410.300			10.187																								
	0+010.187	LINE 1	16 208 RT.	1325x850	102.967	410.326	410.321			102.967																								
	0+113.154	LINE 1	10 808 RT.	850x550	119.358	410.667	410.532																											
	0+232.468	LINE 1	10 658 RT.	850x550	24.425	411.433	411.383																											
	0+256.893	LINE 1	13 767 LT.																															
	0+000	LINE 2	10 808 RT.	850x550	24.566	410.667	410.532																											
	0+024.566	LINE 2	13 758 LT.																															= STA. 0+113.154, LINE 1
	0+000	LINE 3	25 399 RT.	1125x725	16.141	410.337	410.300																											
	0+016.141	LINE 3	13 238 RT.	850x550	33.585	410.337	410.332																											
	0+049.726	LINE 3	10 630 RT.	750x475	37.822	410.403	410.403																											
	0+087.548	LINE 3	10 481 RT.																															
	0+000	LINE 4	13 238 RT.	950x600	28.068	410.337	410.332																											
	0+028.068	LINE 4	10 787 LT.	750x475	56.795	410.393	410.393																											
	0+084.863	LINE 4	10 505 LT.																															
	0+000	LINE 5	21 419 RT.	750x475	27.665	410.390	410.320																											
	0+027.665	LINE 5	10 631 RT.	575x350	20.989	410.390	410.375																											
	0+048.654	LINE 5	10 358 LT.																															
	0+000	LINE 6	21 393 RT.	1125x725	6.569	410.314	410.313																											
	0+006.569	LINE 6	15 081 RT.	1125x725	47.163	410.314	410.313																											
	0+053.732	LINE 6	10 808 LT.	950x600	78.483	410.408	410.408																											
	0+132.215	LINE 6	10 631 LT.	850x550	145.000	410.621	410.621																											
	0+277.215	LINE 6	10 631 LT.	575x350	20.997	411.061	410.986																											
	0+298.212	LINE 6	10 358 RT.																															
TOTALS (THIS SHEET)						113.154	69.873	106.551	346.934	122.282	41.986	1	2	1																				

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