STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0135-01	2005	46	137

INLET & MANHOLE DATA

ROUTING SEQUENCE FROM	ROUTING SEQUENCE TO	LOCATIONS OF INSTALLATIONS: STATION	ROUTE IDENTIFICATION	DISTANCE LEFT/RIGHT	CONSTRUCT OR INSTALL: TYPE 1 (SGL.)	TYPE 1 (DBL.)	TYPE 1 (TRP.)	TYPE 1A (SGL.)	TYPE 1A (DBL.)	TYPE II (SGL.)	INLET GRATE (DBL.)	R.C. M.H.	4' DIA. M.H.	5' DIA. M.H.	DIMENSIONS: L (FT.)	W (FT.)	H (FT.)	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. (CU.YD.)	CAST IRON (LBS.)	STRUC. STEEL (LBS.)	REINF STEEL (LBS.)	CLASS A CONC.(Misc.) (CU.YD.)	STEPS	REMARKS
1	2	10+93.37	CENTRAL	32.00' LT.			1								16.33	5.33	6.00	77.59	72.09							18" (S)	72.99								
2	4	10+88.37	CENTRAL	11.03' LT.								1			11.00	6.0	5.50	77.63	70.23	18"(N)	72.50	2-6.3ª	71.75 (**See Note Below)			2-6.3ª(E)	70.90								
3	4	12+28.11	CENTRAL	32.00' LT.			1								16.33	5.33	5.00	76.65	72.15							18" (S)	72.37								
4	5	12+33.10	CENTRAL	11.08' LT.								1			11.00	6.00	8.00	77.07	70.07	2-6.3ª(W)	71.31	18" (N)	72.06			2-6.3ª(E)	70.74								
7	8	16+82.24	CENTRAL	31.45' LT.		1									11.33	4.33	4.50	75.43	71.43							18" (SE)	72.08								
8	11	16+91.50	CENTRAL	11.50' LT.										1	--	--	--	75.70	70.12	24"(E)	71.51	18" (NW)	72.01	18" (SE)	72.01	5.1ª (W)	71.01								
9	8	17+10.69	CENTRAL	31.45' RT.	1										6.33	4.33	5.00	75.81	71.31							18" (NW)	72.18								
10	11	20+42.97	CENTRAL	33.67' LT.					1						11.33	4.33	7.50	84.08	77.04							18" (S)	77.89								
11	14	20+41.78	CENTRAL	11.50' LT.										1	--	--	--	84.08	76.50	24"(W)	77.21	18" (N)	77.81	15" (S)	78.06	24" (E)	77.21								
12	11	20+42.21	CENTRAL	31.38' RT.	1										6.33	4.33	6.50	83.93	77.93							15" (N)	78.45								
13	14	23+97.33	CENTRAL	33.67' LT.					1						11.33	4.33	7.50	90.10	83.10							18" (S)	83.48								
14	15	24+00.00	CENTRAL	11.50' LT.										1	--	--	--	90.13	82.05	18"(E)	83.12	18" (N)	83.12			24" (W)	82.62								
15	20	26+23.24	CENTRAL	11.50' LT.										1	--	--	--	92.87	85.79	18"(E)	86.51	18" (NE)	86.51	18" (S)	86.51	18" (W)	86.41								
16	15	26+23.24	CENTRAL	33.67' RT.				1							6.33	4.33	6.50	92.65	86.65							18" (N)	87.13								
17	15	26+38.64	CENTRAL	65.75' LT				1							6.33	4.33	7.50	93.59	86.59	18"(E)	87.54					18" (SW)	87.44								
18	17	26+75.97	CENTRAL	65.75' LT.				1							6.33	4.33	7.00	93.89	87.39							18" (W)	88.23								
19	20	27+08.06	CENTRAL	33.67' LT.				1							6.33	4.33	6.50	93.71	87.71							18" (S)	88.10								
20		27+08.06	CENTRAL	11.50' LT.									1		--	--	--	93.87	87.29	18"(N)	87.82					18" (W)	87.72								
21	22	46+46.37	CENTRAL	49.70' LT.					1						11.33	4.33	6.50	79.15	73.36							18" (SW)	74.20								
22	23	46+23.70	CENTRAL	27.64' RT.				1							6.33	4.33	7.50	79.15	72.35	18"(NE)	73.58					24" (E)	73.08								
24	25	48+47.72	CENTRAL	25.41' RT.														77.54	Exist.	36"(N)	71.30 Ex.	24" (E)	72.30			36" (SW)	71.30 Ex.								
25		48+71.60	CENTRAL	27.63' RT.				1							6.33	4.33	6.50	77.99	71.99							24" (W)	72.49								
26	27	48+73.75	CENTRAL	45.29' LT.							1				9.25	3.42	5.50	77.51	72.51							18" (S)	72.76								
27		48+71.60	CENTRAL	15.86' LT.										1	--	--	--	78.53	70.20	18"(N)	72.50	36" (E)	71.20 Ex.			36" (W)	71.20 Ex.								
28	29	20+09.12	CENTRAL	72.23' RT.						1					6.19	3.36	5.50	81.87	77.04							15" (W)	77.45								
29	30	19+79.76	CENTRAL	72.23' RT.						1					6.19	3.36	5.50	81.80	76.97	15" (E)	77.31					15" (N)	77.31								
30		19+79.76	CENTRAL	11.50' LT.										1	--	--	--	82.56	75.50	24"(E)	76.24	15" (S)	76.91			24"(W)	76.16								
TOTAL					2	1	2	6	3	2	1	2	1	6																				

CONDUIT DATA

ROUTING SEQUENCE FROM	ROUTING SEQUENCE TO	LOCATIONS OF INSTALLATIONS: STATION	ROUTE IDENTIFICATION	DISTANCE LEFT/RIGHT	CONSTRUCT OR INSTALL: TYPE OF CONDUIT SIZE	MATERIAL	LENGTH (FEET)	CONDUIT FLOWLINES: INFLOW ELEV.	OUTFLOW ELEV.	SEWER EXCAVATION: ROCK (Cu.Yd.)	COMMON (Cu.Yd.)	RCP: 15"	18"	24"	RCPHE: 5.1ᵠ	6.3ᵠ	REMARKS
1	2	10+93.37	CENTRAL	32.00' LT.	18"	RCP	14.0'	72.99	72.50				14.0'				
2	4	10+88.37	CENTRAL	11.03' LT.	2-6.3ª	RCPHE	279.6'	70.90	70.74	(**See Note Below)						279.6'	
3	4	12+28.11	CENTRAL	32.00' LT.	18"	RCP	14.0'	72.37	72.06				14.0'				
4	5	12+33.10	CENTRAL	11.08' LT.	2-6.3ª	RCPHE	496.6'	70.74	70.47							496.6'	
6	8	15+16.04	CENTRAL	11.50' LT.	5.1ª	RCPHE	173.46'	71.01	70.47						173.46'		
7	8	16+82.24	CENTRAL	31.45' LT.	18"	RCP	17.51'	72.08	72.01				17.51'				
8	11	16+91.50	CENTRAL	11.50' LT.	24"	RCP	346.28'	77.21	71.51					346.28'			
9	8	17+10.69	CENTRAL	31.45' RT.	18"	RCP	43.69'	72.18	72.01				43.69'				
10	11	20+42.97	CENTRAL	33.67' LT.	18"	RCP	19.04'	77.89	77.81				19.04'				
11	14	20+41.78	CENTRAL	11.50' LT.	24"	RCP	354.22'	82.62	77.31					354.22'			
12	11	20+42.21	CENTRAL	31.38' RT.	15"	RCP	183.93'	78.45	78.06			183.93'					
13	14	23+97.33	CENTRAL	33.67' LT.	18"	RCP	18.17'	83.48	83.12				18.17'				
14	15	24+00.00	CENTRAL	11.50' LT.	18"	RCP	219.24'	86.41	83.12				219.24'				
15	20	26+23.24	CENTRAL	11.50' RT.	18"	RCP	80.82'	87.72	86.51				80.82'				
16	15	26+23.24	CENTRAL	33.67' RT.	18"	RCP	14.17'	87.13	86.51				14.17'				
17	15	26+38.64	CENTRAL	65.75' LT	18"	RCP	51.99'	87.44	86.51				51.99'				
18	17	26+75.97	CENTRAL	65.75' LT.	18"	RCP	34.33'	88.23	87.54				34.33'				
19	20	27+08.06	CENTRAL	33.67' LT.	18"	RCP	18.67'	88.10	87.82				18.67'				
21	22	46+46.37	CENTRAL	49.70' LT.	18"	RCP	76.98'	74.20	73.58				76.98'				
22	23	46+23.70	CENTRAL	27.64' LT.	24"	RCP	97.87'	73.08	72.12					97.87'			
25	24	48+71.60	CENTRAL	27.63' RT.	24"	RCP	19.2'	72.49	72.30					19.2'			
			CENTRAL														
26	27	48+73.75		45.29' LT.	18"	RCP	25.67'	72.76	72.50				25.67'				
28	29	20+09.12	CENTRAL	72.23' RT.	15"	RCP	27.33'	77.45	77.31			27.33'					
29	30	19+79.76	CENTRAL	72.23' RT.	15"	RCP	78.87'	77.31	76.91			78.87'					
TOTAL												290.13'	648.28'	817.57'	173.46'	776.2'	

** Connection to the existing 15" RCP (W) should be temporary. The inlet shall be constructed with openings which will accept the pipes as noted in the table above. Space between the openings and 15" RCP shall be temporarily filled. See Detail Sht. 53

⊛ 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.

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KANSAS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF INLETS AND MANHOLES

PROJECT NO. 87 N-0135-01 SEDGWICK CO.

M K E C ENGINEERING CONSULTANTS, INC.
WICHITA, KANSAS

DESIGNED BY:	JRA	CHECKED BY:	JRA
DRAWN BY:	WNJ	DATE: DEC. 2005	SHEET 46 OF 137