F.H.W.A. REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0306-01	2005	21	111

SCHEDULE OF INLETS & MANHOLES

INLET NO.	STATION	SIDE	TYPE (EACH)					SEWER DATA									ELEV. TOP *	ELEV. FLOOR	SEWER EXCAVATION		DIMENSIONS			NO. STEPS	Cast Iron	Cl. A Conc.	Reinf. Steel	Struct. Steel	Cl. III Exc.	STORM SEWER (ft) DIAMETER (in)							END SECTION (EACH)		
			TYPE 1 INLET (6"x10')	TYPE P SHALLOW MANHOLE	DROP INLET (2'x2')	DROP INLET (2'x4')	TYPE 1 INLET (6"x5')	INFLOW PIPES						OUTFLOW PIPES					Common cu ft	Rock cu ft	H ft	W ft	L ft		ton	cu ft	ton	ton	cu ft	12	15	18	24	30	36	48	15 in	18 in	24 in
								SIZE in	℄ ELEV.	SIZE in	℄ ELEV.	SIZE in	℄ ELEV.	SIZE in	℄ ELEV.	GRADE %			For Info. Only					← (For Information Only) →															
1	91+60.00	Lt.	1					12	174.16	18	174.16	15	174.41	18	173.66	0.50	178.06				4'-11"	4'-4"	11'-4"							17.5	25	231.3							
1A	91+60.00	Lt.			1									15	174.66	1.00	178.00																						
2	91+60.00	Rt.	1											18	174.47	0.48	178.06				4'-2"	4'-4"	11'-4"									65.0							
3	101+86.06	Rt.	1											18	163.20	0.48	166.46				3'-10"	4'-4"	11'-4"									65.0							
4	101+86.06	Lt.	1					18	162.89					18	162.79	2.92	166.46				4'-2"	4'-4"	11'-4"									183.8							
5	103+77.89	Lt.	1					18	157.42					18	157.32	1.96	160.78				4'-0"	4'-4"	11'-4"									132.3							
6	105+18.23	Lt.	1					18	154.73					24	154.23	1.03	158.51				4'-10"	5'-4"	11'-4"										86.7						
7	106+12.89	Lt.	1					24	153.34	Connect to Existing 48"				48	144.62	0.30	157.27				13'-2"	5'-4"	11'-4"												65.0				
8	106+14.33	Rt.	1					48	144.43					Connect to Existing			157.21				13'-3"	4'-4"	11'-4"																
9	107+91.70	Lt.				1		15	148.58					18	148.33	0.31	150.75				6'-8"	5'-4"	11'-4"								7.3	176.0							
10	109+71.10	Lt.	1					18	147.78	18	149.23	18	149.12	24	147.38	0.92	153.49				4'-3"	4'-4"	11'-4"										193.9						
11	109+71.10	Rt.	1											18	149.74	0.95	153.49				3'-5"	4'-4"	6'-4"									65.0							
12	110+01.67	Lt.					1	18	149.75					18	149.65	0.96	152.50				3'-0"	4'-4"	6'-4"									43.8							
13	110+55.51	Lt.					1							18	150.01	0.48	152.50				7'-4"	5'-4"	11'-4"									54.0							
14	111+72.82	Lt.	1					24	145.59	18	145.90			30	142.76	0.88	149.55				4'-5"	4'-4"	11'-4"									18.5		314.2				1	
15	111+95.25	Rt.	1											18	145.00	1.00	148.90															7.7							
16	114+37.18	Rt.		1				18	144.20					18	143.00	0.69	145.53															58.0							
17	114+95.17	Rt.		1				18	142.60	18	143.94			18	142.40	2.39	145.19															11.7							
18	114+95.17	Rt.	1					18	142.12					18	140.00	1.00	144.98				5'-6"	4'-4"	11'-4"									7.7							
19	114+95.17	Lt.	1					30	139.98					36	139.58	0.57	144.98				5'-11"	6'-4"	11'-4"											450.4					
20	117+83.37	Rt.		1				18	141.50					18	137.74	0.63	143.68															166.1							
21	119+53.39	Lt.	1					36	137.03					36	135.45	1.00	142.22				7'-4"	6'-4"	11'-4"											54.7					
22	119+53.39	Rt.	1					18	136.70					18	136.50	1.00	142.22				6'-3"	4'-4"	11'-4"									15.7							
23	120+66.25	Rt.					1							30	135.72	0.50	142.80				7'-7"	6'-4"	6'-4"											44.5					
24	121+17.71	Rt.					1							36	135.30	0.50	142.72				7'-11"	6'-4"	6'-4"											44.2					
25	124+42.13	Lt.	1					18	135.72					18	135.52	0.48	140.86				5'-10"	4'-4"	11'-4"									54.7							
25A	124+89.99	Lt.					1							18	136.00	0.48	139.28				3'-10"	4'-4"	6'-4"									58.3							
26	124+42.13	Rt.	1											18	136.00	0.50	140.86				5'-5"	4'-4"	11'-4"									5.7							
PIPE	125+46.00													15		5.00	138.70														67.7						1	
27B	125+85.79	Lt.					1							18	136.50	1.48	139.80				3'-10"	4'-4"	6'-4"									33.7							
27A	126+14.62	Lt.		1				24	135.44	18	136.00			24	135.24	0.44	139.90																47.3						
27C	127+00.00	Lt.			1									15	135.08	0.30	138.10														43.5							
27	126+55.00	Lt.	1					24	135.03	15	134.95			24	134.75	0.50	139.69				5'-6"	5'-4"	11'-4"										54.7						
28	126+55.00	Rt.	1					18	135.25					18	135.15	0.50	139.69				5'-1"	4'-4"	11'-4"									20.3						1	
29	130+35.70	Rt.					1	18	135.47					18	135.37	1.00	139.16				4'-4"	4'-4"	6'-4"									50.8						1	
30	131+35.00	Rt.	1					18	134.69					18	134.59	0.50	139.27				5'-2"	4'-4"	11'-4"									7.7							
31	131+35.00	Lt.	1					15	136.90					18	135.00	0.50	139.27				4'-10"	4'-4"	11'-4"								19.9	65.0					1		
34	135+00.00	Rt.				1								18	133.08	1.00	135.63															10.5							
32	136+00.00	Lt.	1											18	134.04	0.50	137.88				4'-4"	4'-4"	11'-4"									65.0							
33	136+00.00	Rt.	1					18	133.73					24	133.23	4.77	137.88				5'-2"	4'-4"	11'-4"										34.2						
	TOTALS		24	4	2	2	7																							17.5	163.4	1673.3	416.8	358.7	549.3	65.0	2	3	

* Note: Top Elevation is located as follows:
1. Curb Inlet – Top of Curb.
2. Storm Sewer pipe shall be Class III reinforced concrete pipe in accordance with the city of Wichita Standard Specifications.
3. Storm Sewer pipe lengths are calculated from inside face of structure to inside face of structure plus 1' for each structure.

KANSAS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF INLETS AND MANHOLES

29th STREET NORTH

Proj No 87 N-0306-01 CITY OF WICHITA

CFS Cook, Flatt & Strobel ENGINEERS, P.A.

DESIGNED	SCALE NO SCALE
DETAILED	DATE 9-04
QUANTITIES	SHEET 21 OF 111

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