STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0243-01	2005	63	169
	Federal Aid No. STP N024(301)			

STRUC. ID (Note 1)	STA.	SIDE	TYPE I-A CURB INLET (5'-0")	TYPE I-A CURB INLET (10'-0")	TYPE I CURB INLET (5'-0")	TYPE II CURB INLET (5'-0")	TYPE II CURB INLET (10'-0")	TYPE 22 RADIUS CURB INLET	REINF. CONC. MANHOLE	PRECAST MANHOLE	SEWER DATA IN FLOW PIPES						SEWER DATA OUT FLOW PIPES			ELEVATIONS		DIMENSIONS			STORM SEWER PIPE (LIN. FT.) See Note: 2							TYPE OF CONDUIT	REMARKS
											SIZE	FL ELEV	SIZE	FL ELEV	SIZE	FL ELEV	SIZE	FL ELEV	GRADE	TOP	BOTTOM	L	W	H	15"	18"	24"	30"	36"	42"	48"		
1	56+33.32	LT	1														15"	86.91	0.40%	92.19	85.69	5'-0"	4'-4"	6'-6"	39.6							RCP	Pipe Collar - Connect to Existing 9'X4' RCB
2	56+33.55	RT	1														15"	86.83	0.40%	92.19	85.69	5'-0"	4'-4"	6'-6"	19.5							RCP	Pipe Collar - Connect to Existing 9'X4' RCB
3	57+50.00	LT		1													24"	86.33	0.40%	92.08	85.08	10'-0"	4'-4"	7'-0"			39.7					RCP	Pipe Collar - Connect to Existing 9'X4' RCB
4	57+50.00	RT		1													24"	86.25	0.40%	92.08	85.08	10'-0"	4'-4"	7'-0"			19.3					RCP	Pipe Collar - Connect to Existing 9'X4' RCB
5	58+63.75	LT		1													24"	86.36	0.40%	91.98	84.98	10'-0"	4'-4"	7'-0"			39.3					RCP	Pipe Collar - Connect to Existing 9'X4' RCB
6	58+97.90	RT	1														15"	87.05	0.40%	92.24	86.24	5'-0"	4'-4"	6'-0"	19.5							RCP	Pipe Collar - Connect to Existing 9'X4' RCB
7	60+14.20	LT	1														15"	87.17	0.40%	92.55	86.05	5'-0"	4'-4"	6'-6"	39.3							RCP	Pipe Collar - Connect to Existing 9'X4' RCB
8	60+14.20	RT	1														15"	87.09	0.40%	92.55	86.05	5'-0"	4'-4"	6'-6"	19.7							RCP	Pipe Collar - Connect to Existing 9'X4' RCB
9	61+18.14	LT	1														15"	87.21	0.40%	92.66	86.16	5'-0"	4'-4"	6'-6"	39.1							RCP	Pipe Collar - Connect to Existing 9'X4' RCB
10	61+41.16	RT	1														15"	87.13	0.40%	92.68	86.18	5'-0"	4'-4"	6'-6"	19.9							RCP	Pipe Collar - Connect to Existing 9'X4' RCB
11	62+28.25	LT	1														15"	87.24	0.40%	92.77	86.27	5'-0"	4'-4"	6'-6"	39.0							RCP	Pipe Collar - Connect to Existing 9'X4' RCB
12	62+78.17	RT	1														15"	87.18	0.40%	92.82	86.32	5'-0"	4'-4"	6'-6"	20.1							RCP	Pipe Collar - Connect to Existing 9'X4' RCB
13	63+64.07	LT	1														15"	87.29	0.40%	92.90	86.40	5'-0"	4'-4"	6'-6"	38.8							RCP	Pipe Collar - Connect to Existing 9'X4' RCB
14	63+64.07	RT			1												15"	87.20	0.40%	92.90	86.40	5'-0"	4'-4"	6'-6"	18.1							RCP	Pipe Collar - Connect to Existing 9'X4' RCB
15	65+12.88	RT			1												15"	87.26	0.40%	93.05	86.05	5'-0"	4'-4"	7'-0"	18.3							RCP	Pipe Collar - Connect to Existing 9'X4' RCB
16	65+37.08	LT	1														15"	87.34	0.40%	93.08	86.08	5'-0"	4'-4"	7'-0"	38.2							RCP	Pipe Collar - Connect to Existing 9'X4' RCB
17	66+69.14	LT	1														15"	87.39	0.40%	93.25	86.25	5'-0"	4'-4"	7'-0"	38.3							RCP	Pipe Collar - Connect to Existing 9'X4' RCB
18	66+68.31	RT				1											15"	87.31	0.40%	93.25	86.25	5'-0"		7'-0"	16.4							RCP	Pipe Collar - Connect to Existing 9'X4' RCB
19	68+36.76	LT	1														15"	87.45	0.40%	93.49	86.49	5'-0"	4'-4"	7'-0"	38.5							RCP	Pipe Collar - Connect to Existing 9'X4' RCB
20	68+40.17	RT				1											15"	87.37	0.40%	93.47	86.47	5'-0"		7'-0"	16.6							RCP	Pipe Collar - Connect to Existing 9'X4' RCB
21	70+23.77	LT	1														15"	88.07	0.40%	93.71	86.21	5'-0"	4'-4"	7'-6"	42.3							RCP	
22	70+23.77	RT							1		15"	87.90	15"	86.90	48"	Exist.	48"	Exist.	0.12%	93.98	84.98	7'-0"	7'-0"	9'-0"									Pipe Collar - Connect to Existing 48" RCP
23	70+23.77	RT	1														15"	87.00	0.40%	93.71	85.71	5'-0"	4'-4"	8'-0"	25.7							RCP	
24	72+14.05	LT	1														15"	88.30	0.40%	93.97	87.47	5'-0"	4'-4"	6'-6"	42.5							RCP	
25	72+13.32	RT							1		15"	88.13	15"	88.13	48"	Exist.	48"	Exist.	0.12%	94.23	85.23	7'-0"	7'-0"	9'-0"									Pipe Collar - Connect to Existing 48" RCP
26	72+12.05	RT				1											15"	88.22	0.40%	93.97	86.97	5'-0"		7'-0"	21.3							RCP	
27	73+41.08	LT	1														15"	88.45	0.40%	94.14	87.64	5'-0"	4'-4"	6'-6"	42.5							RCP	
28	73+40.08	RT							1		15"	88.28	15"	88.28	48"	Exist.	48"	Exist.	0.12%	94.40	84.90	7'-0"	7'-0"	9'-6"									Pipe Collar - Connect to Existing 48" RCP
29	73+39.08	RT				1											15"	88.36	0.40%	94.14	87.64	5'-0"		6'-6"	21.2							RCP	
30	74+50.65	LT	1														15"	88.58	0.40%	94.28	87.28	5'-0"	4'-4"	7'-0"	42.6							RCP	
31	74+50.65	RT							1		15"	88.41	15"	88.41	48"	Exist.	48"	Exist.	0.12%	94.54	85.54	7'-0"	7'-0"	9'-0"									Pipe Collar - Connect to Existing 48" RCP
32	74+50.65	RT				1											15"	88.49	0.40%	94.28	87.28	5'-0"		7'-0"	21.0							RCP	
33	75+56.25	LT	1														15"	88.71	0.40%	94.42	87.42	5'-0"	4'-4"	7'-0"	42.6							RCP	
34	75+56.25	RT							1		15"	88.54	15"	88.54	48"	Exist.	48"	Exist.	0.12%	94.68	85.18	7'-0"	7'-0"	9'-6"									Pipe Collar - Connect to Existing 48" RCP
35	75+52.27	RT				1											15"	88.63	0.40%	94.42	87.42	5'-0"		7'-0"	21.3							RCP	
36	77+19.44	LT	1														15"	88.92	0.40%	94.65	87.65	5'-0"	4'-4"	7'-0"	42.8							RCP	
37	77+29.98	RT							1		15"	88.75	15"	88.75	48"	Exist.	48"	Exist.	0.12%	94.90	85.40	7'-0"	7'-0"	9'-6"									Pipe Collar - Connect to Existing 48" RCP
38	77+35.20	RT				1											15"	88.83	0.40%	94.67	87.67	5'-0"		7'-0"	21.2							RCP	
39	78+73.67	LT	1														15"	89.09	0.40%	94.85	87.85	5'-0"	4'-4"	7'-0"	43.5							RCP	
40	78+73.67	RT							1		15"	88.92	15"	88.92	48"	Exist.	48"	Exist.	0.12%	95.07	85.57	7'-0"	7'-0"	9'-6"									Pipe Collar - Connect to Existing 48" RCP
41	78+73.67	RT				1											15"	89.00	0.40%	94.85	87.85	5'-0"		7'-0"	20.1							RCP	
42	80+00.00	LT	1														15"	89.26	0.40%	94.89	88.39	5'-0"	4'-4"	6'-6"	47.9							RCP	
43	80+00.00	RT							1		15"	89.07	15"	89.07	48"	Exist.	48"	Exist.	0.12%	95.21	85.71	7'-0"	7'-0"	9'-6"									Pipe Collar - Connect to Existing 48" RCP
44	80+00.00	RT	1														15"	89.18	0.40%	94.89	87.89	5'-0"	4'-4"	7'-0"	27.6							RCP	
45	81+96.55	LT	1														15"	89.50	0.40%	95.47	88.97	5'-0"	4'-4"	6'-6"	48.9							RCP	
46	81+96.55	RT							1		15"	89.31	15"	89.31	48"	Exist.	48"	Exist.	0.12%	95.55	86.05	7'-0"	7'-0"	9'-6"									Pipe Collar - Connect to Existing 48" RCP
47	81+96.55	RT	1														15"	89.42	0.40%	95.47	88.47	5'-0"	4'-4"	7'-0"	26.7							RCP	
48	83+88.89	LT						1									24"	88.97	0.40%	95.22	88.22	10'-0"		7'-0"			44.0					RCP	
49	83+91.83	RT							1		24"	88.79	24"	88.79	42"	Exist.	42"	Exist.	0.12%	95.31	86.31	7'-0"	7'-0"	9'-0"									Pipe Collar - Connect to Existing 42" RCP
50	83+88.89	RT		1													24"	88.90	0.40%	95.22	88.22	10'-0"	4'-4"	7'-0"			27.1					RCP	
51	83+75.00	RT							1		12"	Exist.	12"	Exist.			24"	89.06	0.40%	95.46	87.96	7'-0"	7'-0"	7'-6"			14.1					RCP,ACSP,PEP or PVCP	Pipe Collar - Connect to Existing 2-12" PVC
52	85+47.43	LT				1											15"	89.90	0.40%	95.64	89.14	5'-0"		6'-6"	46.5							RCP	
53	85+30.88	RT							1		15"	89.71	15"	89.71	42"	Exist.	42"	Exist.	0.12%	95.69	86.69	7'-0"	7'-0"	9'-0"									
54	85+22.00	RT	1														15"	89.82	0.40%	95.59	89.09	5'-0"	4'-4"	6'-6"	28.5							RCP	
55	63+76.00	RT								1										93.11	89.46													Stack MH, Sawcut Opening in Exist. RCB
58	86+74.50	LT	1														15"	90.05	0.40%	95.53	89.03	5'-0"	4'-4"	6'-6"	48.3							RCP	
59	86+58.01	RT							1		15"	89.86	15"	89.86	42"	Exist.	42"	Exist.	0.12%	95.68	86.68	7'-0"	7'-0"	9'-0"									Pipe Collar - Connect to Existing 42" RCP
60	86+50.48	RT	1														15"	89.95	0.40%	95.65	89.15	5'-0"	4'-4"	6'-6"	26.1							RCP	
61	88+47.74	LT	1														15"	90.27	0.40%	95.31	89.31	5'-0"	4'-4"	6'-0"	44.5							RCP	
62	88+47.74	RT							1		15"	90.09	15"	90.09	42"	Exist.	42"	Exist.	0.12%	95.33	86.83	7'-0"	7'-0"	8'-6"									Pipe Collar - Connect to Existing 42" RCP
63	88+47.74	RT	1														15"	90.18	0.40%	95.35	89.35	5'-0"	4'-4"	6'-0"	23.5							RCP	
64	89+07.33	LT	1														15"	90.35	0.40%	95.20	89.20	5'-0"	4'-4"	6'-0"	45.0							RCP	
65	89+14.00	RT							1		15"	90.17	42"	Exist.	15"	Exist.	15"	Exist.	0.12%	95.21	86.71	7'-0"	7'-0"	8'-6"									Pipe Collar - Connect to Existing 42" RCP
66	22+73.88	LT				1											15	89.89	0.40%	95.23	88.73	5'-0"		6'-6"	16.7							RCP	
67	22+73.88	LT							1		15"	89.8	15"	89.82	24"	Exist.	24"	Exist.	-0.12%	95.08	88.58	5'-0"	5'-0"	6'-6"									Pipe Collar - Connect to Existing 24" RCP
68	22+73.88	RT	1														15"	90.02	0.40%	95.16	88.66	5'-0"	4'-4"	6'-6"	51.0							RCP	
69	24+04.94	LT	1														15"	89.82	0.40%	95.43	88.43	5'-0"	4'-4"	7'-0"	22.1							RCP	
70	24+04.94	LT							1		15"	89.73	15"	89.73	24"	Exist.	24"	Exist.	-0.12%	95.34	88.34	5'-0"	5'-0"	7'-0"									Pipe Collar - Connect to Existing 24" RCP
71	24+04.94	RT	1								15"	92.54					15"	89.94	0.40%	95.43	88.43	5'-0"	4'-4"	7'-0"	53.4							RCP	Open Back of Inlet to Flume
72	25+44.19	LT	1														15"	89.65	0.40%	95.79	88.29	5'-0"	4'-4"	7'-6"	22.1							RCP	
73	25+44.19	LT							1		15"	89.56	15"	89.56	24"	Exist.	24"	Exist.	-0.12%	95.68	88.68	5'-0"	5'-0"	7'-0"									Pipe Collar - Connect to Existing 24" RCP
74	25+44.19	RT	1														15"	89.77	0.40%	95.79	88.29	5'-0"	4'-4"	7'-6"	53.4							RCP	
75	5+66.50	LT	1														15"	85.41	0.40%	91.85	84.35	5'-0"	4'-4"	7'-6"			15.3					RCP	
76	5+66.50	LT							1		15"	85.35	15"	85.35	24"	Exist.	24"	Exist.	-0.12%	91.57	82.07	6'-0"	6'-0"	9'-6"									Pipe Collar - Connect to Existing 30" RCP
77	5+76.50	RT				1											15"	85.46	0.40%	91.84	84.34	5'-0"		7'-6"	27.9							RCP	
80	24+04.94	RT			1												15"	92.60	0.40%	96.08	86.08	6'-0"	4'-4"	5'-0"	15.3							RCP,ACSP,PEP or PVCP	Hookup Inlet to Exist. Curb
TOTALS			37	4	3	11	1	0	19	1															1604.9	0.0	198.8	0.0	0.0	0.0	0.0		
			TYPE I-A CURB INLET (5'-0")	TYPE I-A CURB INLET (10'-0")	TYPE I CURB INLET (5'-0")	TYPE II CURB INLET (5'-0")	TYPE II CURB INLET (10'-0")	TYPE 22 RADIUS CURB INLET	REINF. CONC. MANHOLE	PRECAST MANHOLE															15"	18"	24"	30"	36"	42"	48"	TYPE OF CONDUIT	

Note: Structures 56, 57, 78, 79 Intentionally Not Included.

The use of Aluminized Corrugated Steel Pipe (ACSP) will only be approved after the Contractor submits verification that ACSP meets KDOT Pipe Policy service life criteria. Prior to using ACSP on this project, the Contractor will need to submit to the Engineer the certified lab reports for the soil and water ph and resistivity values as well as determine the resulting service life value based on instructions in the KDOT Pipe Policy for each pipe location. All work, labor, materials and incidentals for this evaluation shall be subsidiary.

The pipes on this project are in accordance with the current KDOT Pipe Policy. All pipes shall be installed per the manufacturer's specifications.

NOTE: Top Elevation is located as follows:

1. Manhole – Top of Manhole Ring
2. Curb Inlet – Top of Curb

NOTE:
1. Station and Offset are to center of Structure.
2. Pipe Lengths are measured from center of structure to center of structure.

No.	Date	By	Approved	Revision

SENECA STREET
I-235 TO 31ST STREET

CITY OF WICHITA, KANSAS
SCHEDULE OF INLETS AND MANHOLES

POE & ASSOCIATES, INC.
CONSULTING ENGINEERS
5940 E. Central, Suite 200 ▯ Wichita, KS 67208-4242
Phone 316/685-4114 ▯ FAX 316/685-4444

FINAL

Engineer:	P. FERGUSON	KDOT Job No.:	87 N-0243-01
Designer:	J. UNRUH	Poe Job No.:	1794
Date:	JANUARY 2010		

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