FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N 0064-01	1997	49	130

INLET & MANHOLE DATA

FOR INFORMATION ONLY

ROUTING SEQUENCE FROM	ROUTING SEQUENCE TO	LOCATIONS OF INSTALLATIONS STATION	ROUTE IDENTIFICATION	DISTANCE LEFT/RIGHT	CONSTRUCT OR INSTALL INLET (TY.II) (CURB)	REINF. CONC. M.H.	M.H. (SPCL.) (TYPE B)	DIMENSIONS L. (FT.)	W. (FT.)	H. (FT.)	HT. (FT.)	ELEVATIONS TOP	FLOOR	INFLOW CONDUITS SIZE DIRECTION	FLOWLINE (ELEV.)	SIZE DIRECTION	FLOWLINE (ELEV.)	SIZE DIRECTION	FLOWLINE (ELEV.)	OUTFLOW CONDUITS SIZE DIRECTION	FLOWLINE (ELEV.)	NO. STEP	CAST IRON (LBS.)	STRUC. STEEL (LBS.)	REINF. STEEL (LBS)	CLASS'A' CONC. (MISC.) (CU.YD.)	CL. III EXC. (CU.YD.)	REMARKS
53	59	110+81.62	SENECA ST.	11.50' RT.		1		6'-2"	7'-9"	6.0		1288.07	1281.64	18" W	1283.88	36" N	1282.38			7.0S.F. S	1282.28				1,330	7.07	16.0	
54	55	49+37.95	ESTHNER	14.86' LT.	1			6'-4 3/8"	3'-4 3/8"	5.5		1288.43	1283.60							18" E	1284.05				305	2.46	8.2	
55	58	49+44.32	ESTHNER	14.86' LT.	1			6'-4 3/8"	3'-4 3/8"	5.5		1288.31	1283.48	18" W	1284.04					24" S	1284.04				305	2.46	8.2	
56	57	49+37.95	ESTHNER	14.86' RT.	1			6'-4 3/8"	3'-4 3/8"	6.0		1288.43	1283.10							15" E	1283.47				325	2.67	8.9	
57	58	49+44.32	ESTHNER	14.86' RT.	1			6'-4 3/8"	3'-4 3/8"	6.0		1288.31	1282.98	15" W	1283.46					18" N	1283.46				325	2.67	8.9	
58	59	49+44.32	ESTHNER	6.59' RT.		1		6'-2"	6'-2"	6.0		1288.02	1281.88	24" N	1282.92	18" S	1283.42			30" E	1282.42				1,130	5.88	14.2	
59	62	110+34.17	SENECA ST.	11.50' RT.		1		6'-2"	7'-9"	6.0		1287.95	1281.56	30" W	1282.23	7.0S.F. N	1282.23			10.0S.F. S	1282.23				1,330	7.07	16.0	
60	62	107+13.06	SENECA ST.	29.68' LT.	1			6'-4 3/8"	3'-4 3/8"	5.0		1287.24	1282.91							15" E	1283.58				285	2.25	7.4	
61	62	107+13.06	SENECA ST.	29.68' RT.	1			6'-4 3/8"	3'-4 3/8"	5.5		1287.24	1282.41							18" W	1283.24				305	2.46	8.2	
62	66	107+13.06	SENECA ST.	11.50' RT.		1		6'-2"	7'-9"	6.0		1287.15	1281.18	15" W	1283.43	18" E	1283.18	10.0S.F. N	1281.85	10.0S.F. S	1281.85				1,330	7.07	16.0	
63	64	104+88.47	SENECA ST.	29.68' LT.	1			6'-4 3/8"	3'-4 3/8"	6.5		1286.68	1280.85							18" S	1281.65				345	2.88	9.6	
64	65	104+82.10	SENECA ST.	29.68' LT.	1			6'-4 3/8"	3'-4 3/8"	6.5		1286.66	1280.83	18" N	1281.64					18" S	1281.64				345	2.88	9.6	
65	66	104+75.74	SENECA ST.	29.68' LT.	1			6'-4 3/8"	3'-4 3/8"	6.5		1286.65	1280.82	18" N	1281.64					36" E	1281.64				345	2.88	9.6	
66	92	104+75.92	SENECA ST.	11.50' RT.		1		6'-2"	13'-8"	6.0		1286.56	1280.74	36" W	1281.19	10.0S.F. N	1281.19			10'x3' S	1281.19				2,025	9.73	26.7	
67	68	104+64.37	SENECA ST.	29.68' LT	1			6'-4 3/8"	3'-4 3/8"	6.0		1286.62	1280.79							18" S	1281.60				345	2.88	9.6	
68	69	104+58.01	SENECA ST.	29.68' LT.	1			6'-4 3/8"	3'-4 3/8"	6.0		1286.60	1280.77	18" N	1281.59					18" S	1281.59				345	2.88	9.6	
69	72	104+51.65	SENECA ST.	29.68' LT.	1			6'-4 3/8"	3'-4 3/8"	6.0		1286.59	1280.76	18" N	1281.59					36" E	1281.59				345	2.88	9.6	
70	71	104+56.05	SENECA ST.	29.68' RT.	1			6'-4 3/8"	3'-4 3/8"	6.0		1286.60	1280.77							18" S	1281.55				345	2.88	9.6	
71	72	104+49.69	SENECA ST.	29.68' RT.	1			6'-4 3/8"	3'-4 3/8"	6.0		1286.58	1280.75	18" N	1281.55					36" W	1281.55				345	2.88	9.6	
72		104+46.66	SENECA ST.	11.50' RT.			1					1286.49		36" W	1281.15	36" E	1281.15	10'x3' N	1281.15	10'x3' S	1281.15							
73	74	104+38.32	SENECA ST.	29.68' RT.	1			6'-4 3/8"	3'-4 3/8"	6.5		1286.56	1280.73							18" S	1281.51				345	2.88	9.6	
74	75	104+31.96	SENECA ST.	29.68' RT.	1			6'-4 3/8"	3'-4 3/8"	6.5		1286.58	1280.75	18" N	1281.51					36" W	1281.51				345	2.88	9.6	
75		104+28.54	SENECA ST.	11.50' RT.			1					1286.50		36" E	1281.12	10'x3' N	1281.12			10'x3' S	1281.12							
76	77	49+27.95	DORA	14.83' LT.	1			6'-4 3/8"	3'-4 3/8"	5.5		1287.24	1282.41							18" E	1282.87				305	2.46	8.2	
77	80	49+34.32	DORA	14.83' LT	1			6'-4 3/8"	3'-4 3/8"	5.5		1287.06	1282.23	18" W	1282.86					18" S	1282.86				305	2.46	8.2	
78	79	49+27.95	DORA	14.83' RT	1			6'-4 3/8"	3'-4 3/8"	6.5		1287.36	1281.53							18" E	1282.40				345	2.88	9.6	
SHEET TOTALS					19	5	2																		13,400	88.39	260.7	

CONDUIT DATA

ROUTING SEQUENCE FROM	ROUTING SEQUENCE TO	LOCATIONS OF INSTALLATIONS STATION	ROUTE IDENTIFICATION	DISTANCE RT./LT.	CONSTRUCT OR INSTALL TYPE OF CONDUIT SIZE	MATERIAL	LENGTH (FEET)	CONDUIT FLOW LINES INFLOW (ELEV.)	OUTFLOW (ELEV.)	SEWER EXCAVATION ROCK * (CU.YDS.)	COMMON* (CU.YDS.)	STORM SEWERS (LIN. FT.) REINF. CONC. 15"	18"	24"	30"	36"	7.0S.F.	10.0S.F	10'x3'	END SECTIONS (EACH) REINF. CONC.	CORR. METAL	AASHTO CONC. CLASS	METAL PIPE GAGE	REMARKS
53	59	110+81.62	SENECA ST.	11.50' RT.	7.0S.F.	RCPHE	44	1282.28	1282.23	6.6	49.7						44					III		
54	55	49+37.95	ESTHNER	14.86' LT.	18"	RCP	2	1284.05	1284.04		1.1		2									III		
55	58	49+44.32	ESTHNER	14.86' LT.	24"	RCP	19	1284.04	1282.92	1.9	11.3			19								III		
56	57	49+37.95	ESTHNER	14.86' RT.	15"	RCP	2	1283.47	1283.46		1.1	2										III		
57	58	49+44.32	ESTHNER	14.86' RT.	18"	RCP	6	1283.46	1283.42	0.5	3.1		6									III		
58	59	49+44.32	ESTHNER	6.59' RT.	30"	RCP	63	1282.42	1282.23	7.2	53.3				63							III		
59	62	110+34.17	SENECA ST.	11.50' RT.	10.0S.F.	RCPHE	317	1282.23	1281.85	53.1	383.6							317				III		
60	62	107+13.06	SENECA ST.	29.68' LT.	15"	RCP	38	1283.58	1283.43	2.9	13.3	38										III		
61	62	107+13.06	SENECA ST.	29.68' RT.	18"	RCP	15	1283.24	1283.18	1.3	6.3		15									III		
62	66	107+13.06	SENECA ST.	11.50' RT.	10.0S.F.	RCPHE	233	1281.85	1281.19	39.0	271.8							233				III		
63	64	104+88.47	SENECA ST.	29.68' LT.	18"	RCP	2	1281.65	1281.64		1.3		2									III		
64	65	104+82.10	SENECA ST.	29.68' LT.	18"	RCP	2	1281.64	1281.64		1.3		2									III		
65	66	104+75.74	SENECA ST.	29.68' LT.	36"	RCP	35	1281.64	1281.19	4.5	30.3					35						III		
66	92	104+75.92	SENECA ST.	11.50' RT.	10'x3'	RCB	743	1281.19	1280.08	279.7	4863.4								743			III		
67	68	104+64.37	SENECA ST.	29.68' LT	18"	RCP	2	1281.60	1281.59		1.3		2									III		
68	69	104+58.01	SENECA ST.	29.68' LT.	18"	RCP	2	1281.59	1281.59		1.3		2									III		
69	72	104+51.65	SENECA ST.	29.68' LT.	36"	RCP	37	1281.59	1281.15	4.7	31.9					37						III		
70	71	104+56.05	SENECA ST.	29.68' RT.	18"	RCP	2	1281.55	1281.55		1.3		2									III		
71	72	104+49.69	SENECA ST.	29.68' RT.	36"	RCP	14	1281.55	1281.15	1.8	12.1					14						III		
72		104+46.66	SENECA ST.	11.50' RT.																				
73	74	104+38.32	SENECA ST.	29.68' RT.	18"	RCP	2	1281.51	1281.51		1.3		2									III		
74	75	104+31.96	SENECA ST.	29.68' RT.	36"	RCP	14	1281.51	1281.12	1.8	12.2					14						III		
75		104+28.54	SENECA ST.	11.50' RT.																				
76	77	49+27.95	DORA	14.83' LT.	18"	RCP	2	1282.87	1282.86		1.1		2									III		
77	80	49+34.32	DORA	14.83' LT	18"	RCP	4	1282.86	1282.83	0.3	1.7		4									III		
78	79	49+27.95	DORA	14.83' RT	18"	RCP	2	1282.40	1282.39		1.2		2									III		
SHEET TOTALS										405.3	5756.3	40	43	19	63	100	44	550	743					

* FOR INFORMATION ONLY
ROCK EXCAVATION IS EXISTING CONCRETE PAVEMENT.

NO.	DATE	REVISIONS	BY	APP'D
1	10-8-90	Detailed on CADD	R.J.S.	J.O.B.

KANSAS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF INLETS AND MANHOLES

~~STD. NO. 653 G~~

FHWA APPROVAL 1-17-91 APP'D James O. Brewer

DESIGNED | DETAILED | DETAILED | TRACED
DESIGN CK. | DETAIL CK. | DETAIL CK. | TRACE CK.

ST653.SS

H:\CIVIL\SENECA\94005\DETAILS\ST653S5 Fri May 30 11:58:16 1997