INLET AND MANHOLE DATA

ROUTING SEQUENCE		LOCATIONS OF INSTALLATIONS					CONSTRUCT OR INSTALL							DIMENSIONS				ELEVATIONS		INFLOW CONDUITS						OUTFLOW CONDUITS		REMARKS
FROM	TO	STATION	ROUTE IDENTIFICATION	DISTANCE LEFT/RIGHT	NORTH COORDINATE	EAST COORDINATE	CURB INLET (TYPE I)	CURB INLET (TYPE II) (DBL.)	CURB INLET (REM. & RESET)	DRIVEWAY INLET (SINGLE)	R.C. MANHOLE	G&F TYPE	L&F TYPE	L (FT.)	W (FT.)	H (FT.)	STACK (FT.)	TOP⊛	FLOOR	SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECTION	FLOWLINE ELEV.	
100	–	93+65.00	St. Francis	26.50' Lt.	1,685,687.6929	1,650,386.8523														18" (N)	1293.51					Ex. 18" (S)	1293.51	Pipe Connection w/ Concrete Collar
101	100	93+75.00	St. Francis	26.67' Lt.	1,685,697.6897	1,650,386.5510		1						5'-0"	2'-0"	6'-0"		1298.83	1293.50							18" (S)	1293.71	
200	–	93+65.00	St. Francis	27.00' Rt.	1,685,688.4133	1,650,440.3475														15" (N)	1292.85					Ex. 15" (S)	1292.85	Pipe Connection w/ Concrete Collar
201	200	93+75.00	St. Francis	26.67' Rt.	1,685,698.4079	1,650,439.8795		1						5'-0"	2'-0"	6'-9"		1298.83	1292.75							15" (S)	1292.95	
300	–	95+04.00	St. Francis	30.00' Lt.	1,685,826.6331	1,650,381.4810														15" (E)	1294.53					Ex. 15" (W)	1294.53	Pipe Connection w/ Concrete Collar
301	300	95+04.00	St. Francis	26.25' Lt.	1,685,826.6836	1,650,385.2306				1				3'-6"	2'-0"	4'-6"		1298.49	1294.49							15" (W)	1294.68	
400	–	32+98.50	1st St.	21.50' Lt.	1,686,349.2037	1,650,702.9358			1					Ex. 5'-0"	Ex. 3'-0"	4'-3"		1298.55	1294.80							Ex. 15" (S)	1295.23	
401	–	32+98.50	1st St.	21.50' Rt.	1,686,306.2087	1,650,703.5898			1					Ex. 5'-0"	Ex. 3'-0"	4'-3"		1298.55	1294.80							Ex. 15" (N)	1295.33	
500	–	50+30.00	2nd St.	1.00' Rt.	1,686,995.0880	1,650,424.2165					1			4'-0"	5'-0"	5'-6"	1'-0"	1298.20	1293.20	42"x 27" (W)	1293.68	12" (S)	1295.06	12" (N)	1294.76	Ex. 33" Arch (E)	1293.66	Connect to Exist. 33" Brick Arch Pipe (E)
501	500	49+83.00	2nd St.	0.00' Rt.	1,686,995.1681	1,650,377.2060					1			4'-0"	5'-0"	5'-3"	1'-0"	1298.07	1293.32	42"x 27" (W)	1293.73	12" (S)	1295.08	12" (N)	1294.76	42"x 27" (E)	1293.73	
502	501	49+45.00	2nd St.	0.00' Rt.	1,686,994.4246	1,650,339.2133					1			4'-0"	5'-0"	5'-6"	1'-0"	1298.27	1293.27	Ex. 33" Arch (W)	1293.77	12" (S)	1295.04	12" (N)	1295.03	42"x 27" (E)	1293.77	Connect to Exist. 33" Brick Arch Pipe (W)
503	500	106+25.00	St. Francis	28.50' Rt.	1,686,948.3636	1,650,423.4487	1							5'-0"	3'-0"	3'-6"		1298.17	1295.17							12" (N)	1295.34	FLN of 8" San Sewer at crossing = 1293.58
504	500	107+20.00	St. Francis	21.50' Rt.	1,687,043.2357	1,650,414.9662	1							5'-0"	3'-0"	3'-6"		1297.88	1294.88							12" (S)	1295.05	
505	501	106+18.25	St. Francis	26.25' Lt.	1,686,940.7518	1,650,368.8119				1				3'-6"	2'-0"	3'-0"		1297.69	1295.19							12" (N)	1295.36	FLN of 8" San Sewer at crossing = 1293.31
506	501	107+20.00	St. Francis	21.50' Lt.	1,687,042.5702	1,650,371.9713	1							5'-0"	3'-0"	3'-6"		1297.88	1294.88							12" (S)	1295.05	
507	502	49+45.00	2nd St.	21.50' Rt.	1,686,972.9287	1,650,339.6340	1							5'-0"	3'-0"	3'-6"		1298.08	1295.08							12" (N)	1295.25	FLN of 8" San Sewer at crossing = 1293.13
508	502	49+45.00	2nd St.	21.50' Lt.	1,687,015.9205	1,650,338.7926	1							5'-0"	3'-0"	3'-6"		1297.99	1294.99							12" (S)	1295.16	
TOTALS							5	2	2	2	3																	

CONDUIT DATA

ROUTING SEQUENCE		LOCATIONS OF INSTALLATIONS			CONSTRUCT OR INSTALL			CONDUIT FLOWLINES		SEWER EXCAVATION		STORM SEWER (LIN. FT.)												AASHTO CONC. CLASS	SAND FILL, FLUSH & VIBRATE (L.F.)								REMARKS
FROM	TO	STATION	ROUTE IDENTIFICATION	DISTANCE LEFT/RIGHT	TYPE OF CONDUIT SIZE	TYPE OF CONDUIT MATERIAL	LENGTH (L.F.)	INFLOW ELEV.	OUTFLOW ELEV.	ROCK (CU. YD)	COMMON (CU. YD)	12"	15"	18"	42"X27"																		
101	100	93+75.00	St. Francis	26.67' Lt.	18"	RCP	10.0	1293.71	1293.51					10.0													10.0						
201	200	93+75.00	St. Francis	26.67' Rt.	15"	RCP	10.0	1292.95	1292.85				10.0														10.0						
301	300	95+04.00	St. Francis	26.25' Lt.	15"	RCP	3.8	1294.68	1294.53				3.8														3.8						
501	500	49+83.00	2nd St.	0.00' Rt.	42"x 27"	HERCP	47.0	1293.73	1293.68						47.0												47.0						
502	501	49+45.00	2nd St.	0.00' Rt.	42"x 27"	HERCP	38.0	1293.77	1293.73						38.0												38.0						
503	500	106+25.00	St. Francis	28.50' Rt.	12"	RCP	46.7	1295.34	1295.06			46.7															46.7						
504	500	107+20.00	St. Francis	21.50' Rt.	12"	RCP	49.0	1295.05	1294.76			49.0															49.0						
505	501	106+18.25	St. Francis	26.25' Lt.	12"	RCP	55.1	1295.36	1295.08			55.1															55.1						
506	501	107+20.00	St. Francis	21.50' Lt.	12"	RCP	47.7	1295.05	1294.76			47.7															47.7						
507	502	49+45.00	2nd St.	21.50' Rt.	12"	RCP	21.5	1295.25	1295.04			21.5															21.5						
508	502	49+45.00	2nd St.	21.50' Lt.	12"	RCP	21.5	1295.16	1295.03			21.5															21.5						
													46.7																				
													49.0																				
													55.1																				
													47.7																				
													21.5																				
													21.5																				
TOTALS													241.5	13.8	10.0	85.0											350.3						

⊛ Note: Top Elevation is located as follows:
1. Manhole – Top of Manhole Ring
2. Curb Inlet – Top of Curb
3. Driveway Inlet – ℄ of Curb

No.	Revision	By	Date

ST. FRANCIS STREET

SCHEDULE OF INLETS AND MANHOLES

JAMES L. ARMOUR, P.E.–CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472-84920

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	JPS	Job No.	10310	Sht. R32 of 101
Drawn by	SVB	Date	July, 2011	

Plotted By: svb Date: 7/14/2011 10:55:00 AM
FILE: i:\2010\10310\SWS\10310-SWS Schedule.dgn