

INLET AND MANHOLE DATA

ROUTING SEQUENCE		LOCATIONS OF INSTALLATIONS					CONSTRUCT OR INSTALL				DIMENSIONS		ELEVATIONS		INFLOW CONDUITS						OUTFLOW CONDUITS		FOR INFORMATION ONLY					REMARKS							
		FROM	TO	STATION	ROUTE IDENTIFICATION	DISTANCE LEFT/RIGHT	NORTH COORDINATE	EAST COORDINATE	CURB INLET (TYPE II)	R.C. MANHOLE	G&F TYPE	L&F TYPE	L (FT.)	W (FT.)	H (FT.)	H _r (FT.)	TOP [⊗]	FLOOR	SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECT.		FLOWLINE ELEV.	CLASS III EXC. (CU. YD)	CAST IRON (LBS.)	STRUCT. STEEL (LBS.)	REINF. STEEL (LBS.)	CONC. (MISC.) GRADE 3.0 (CU. YD)	STEPS
300	-	604+45.00	Emporia St.	0.00' Rt.	1684747.9152	1650050.9162		/				6'-0"	6'-0"	9'-6"	1.50'	1294.62	1284.62	24" (N)	1285.14	24" (S)	1287.06	18" (NW)	1286.99	24" Exist. (SE)	1285.03								Connect to Exist. 24" RCP (SE)		
301	300	602+60.00	Emporia St.	0.00' Rt.	1684562.9467	1650054.3315		/				5'-0"	5'-0"	4'-0"	1.50'	1294.68	1290.18	15" (W)	1290.58	15" (E)	1290.58			18" (S)	1290.39										
302	300	605+60.00	Emporia St.	0.00' Rt.	1684862.8953	1650048.7789		/				5'-0"	5'-0"	7'-6"	1.75'	1295.21	1286.96	24" (N)	1287.33	15" (W)	1291.12	15" (E)	1291.12	15" (E)	1291.12	24" (S)	1287.21								
303	302	606+55.00	Emporia St.	0.00' Rt.	1684957.8788	1650047.0100		/				5'-0"	5'-0"	8'-0"	1.50'	1295.96	1287.46	24" (N)	1287.84	15" (W)	1291.87	15" (E)	1291.87	15" (E)	1291.87	24" (S)	1287.71								
304	303	609+13.00	Emporia St.	0.00' Rt.	1685215.8341	1650042.2061		/				5'-0"	5'-0"	7'-6"	1.50'	1296.88	1288.88	24" (E)	1289.22						24" (S)	1289.13									
305	304	700+52.00	William St.	12.68' Rt.	1685220.0822	1650094.1428		/				6'-2"	3'-4"	8'-3"		1296.71	1289.13	18" (N)	1289.48						24" (W)	1289.38									
306	305	700+55.00	William St.	31.31' Lt.	1685264.1173	1650096.2997		/				6'-2"	3'-4"	8'-0"		1296.73	1289.40	15" (NW)	1293.26	8" Exist. (NE)	1294.25				18" (S)	1289.61							Connect Exist. 8" PVC (NE)		
307	306	609+77.00	Emporia St.	25.00' Rt.	1685280.2614	1650066.0439		/				5'-0"	5'-0"	3'-6"	1.36'	1297.27	1293.41	15" (W)	1293.65	15" (N)	1293.64				15" (SE)	1293.60									
308	307	609+83.50	Emporia St.	28.18' Lt.	1685285.8291	1650012.7582		/				6'-2"	3'-4"	3'-9"		1296.75	1293.67								15" (E)	1293.86									
309	301	602+60.00	Emporia St.	23.68' Lt.	1684562.5095	1650030.6556		/				6'-2"	3'-4"	4'-6"		1294.34	1290.51								15" (E)	1290.70									
310	301	602+60.00	Emporia St.	23.68' Rt.	1684563.3838	1650078.0075		/				6'-2"	3'-4"	4'-6"		1294.34	1290.51								15" (W)	1290.70									
311	300	299+46.00	English St.	0.00' Rt.	1684771.8095	1649996.4659		/				5'-0"	5'-0"	7'-0"	1.50'	1294.58	1287.08	15" (N)	1287.51	15" (S)	1287.51	1/2" Exist. (W)	1291.68	18" (SE)	1287.29								Connect Exist. 1/2" VCP (W)		
312	311	299+46.00	English St.	19.68' Lt.	1684791.4857	1649996.0746		/				6'-2"	3'-4"	7'-6"		1294.25	1287.42								15" (S)	1287.61									
313	311	299+46.00	English St.	19.68' Rt.	1684752.1334	1649996.8572		/				6'-2"	3'-4"	7'-6"		1294.25	1287.42								15" (N)	1287.61									
314	302	605+60.00	Emporia St.	23.68' Lt.	1684862.4544	1650025.1030		/				6'-2"	3'-4"	4'-6"		1294.88	1291.05								15" (E)	1291.24									
315	302	605+60.00	Emporia St.	23.68' Rt.	1684863.3362	1650072.4548		/				6'-2"	3'-4"	4'-6"		1294.88	1291.05								15" (W)	1291.24									
316	303	606+55.00	Emporia St.	23.68' Lt.	1684597.4379	1650023.3341		/				6'-2"	3'-4"	4'-6"		1295.63	1291.80								15" (E)	1291.99									
317	303	606+55.00	Emporia St.	23.68' Rt.	1684958.3197	1650070.6859		/				6'-2"	3'-4"	4'-6"		1295.63	1291.80								15" (W)	1291.99									
318	307	610+02.00	Emporia St.	25.06' Rt.	1685305.2586	1650065.6656		/				6'-2"	3'-4"	4'-0"		1297.03	1293.70								15" (S)	1293.89									
400	-	703+33.00	William St.	34.68' Lt.	1685272.8158	1650374.1841	(By Others)					6'-2"	3'-4"	10'-6"		1297.28	1287.45	18" (E)	1287.69						18" (S) (By Others)	1287.69							Inlet Installation By Others		
401	400	703+52.00	William St.	34.00' Lt.	1685272.4999	1650393.1936		/				4'-0"	4'-0"	9'-0"	1.50'	1297.00	1287.50	18" (N)	1287.71	15" (E)	1287.71				18" (W)	1287.71									
402	401	43+38.00	St. Francis St.	19.68' Lt.	1685331.6147	1650391.9722		/				6'-2"	3'-4"	11'-0"		1297.59	1287.26	15" (NE)	1287.77						18" (S)	1287.77									
403	402	43+77.00	St. Francis St.	37.18' Rt.	1685371.5976	1650448.1454		/				6'-2"	3'-4"	11'-0"		1297.82	1287.49								15" (SW)	1287.84									
404	401	704+30.00	William St.	34.68' Lt.	1685274.6972	1650471.1518	(1)					6'-2"	3'-4"	10'-6"		1297.16	1287.33								15" (W)	1287.79									
TOTALS							15	8		*																									

* End Sections are recapitulated with the Conduits below.

CONDUIT DATA

ROUTING SEQUENCE		LOCATIONS OF INSTALLATIONS			CONSTRUCT OR INSTALL		CONDUIT FLOWLINES			SEWER EXCAVATION			STORM SEWER (LIN. FT.)						END SECTIONS (EACH)		AASHTO CONC. CLASS	SAND FILL, FLUSH & VIBRATE (L.F.)	REMARKS												
		FROM	TO	STATION	ROUTE IDENTIFICATION	DISTANCE LEFT/RIGHT	TYPE OF CONDUIT	LENGTH (L.F.)	INFLOW ELEV.	OUTFLOW ELEV.	ROCK (CU. YD)	COMMON (CU. YD)	15'	18'	24'																				
301	300	602+60.00	Emporia St.	0.00' Rt.	18"	RCP	185.0	1290.39	1287.06				185.0									185.0													
302	300	605+60.00	Emporia St.	0.00' Rt.	24"	RCP	115.0	1287.21	1285.14						115.0							115.0													
303	302	606+55.00	Emporia St.	0.00' Rt.	24"	RCP	95.0	1287.71	1287.33						95.0							95.0													
304	303	609+16.00	Emporia St.	0.00' Rt.	24"	RCP	258.0	1289.13	1287.84						258.0							258.0													
305	304	700+52.00	William St.	12.68' Rt.	24"	RCP	52.0	1289.38	1289.22						52.0							52.0													
306	305	700+55.00	William St.	31.31' Lt.	18"	RCP	44.1	1289.61	1289.48					44.1								44.1													
307	306	609+77.00	Emporia St.	25.00' Rt.	15"	RCP	34.3	1293.60	1293.26			34.3										34.3													
308	307	609+83.50	Emporia St.	28.18' Lt.	15"	RCP	53.6	1293.86	1293.65			53.6										53.6													
309	301	602+60.00	Emporia St.	23.68' Lt.	15"	RCP	23.7	1290.70	1290.58			23.7										23.7													
310	301	602+60.00	Emporia St.	23.68' Rt.	15"	RCP	23.7	1290.70	1290.58			23.7										23.7													
311	300	299+46.00	English St.	0.00' Rt.	18"	RCP	59.5	1287.29	1286.99				59.5									59.5													
312	311	299+46.00	English St.	19.68' Lt.	15"	RCP	19.7	1287.61	1287.51			19.7										19.7													
313	311	299+46.00	English St.	19.68' Rt.	15"	RCP	19.7	1287.61	1287.51			19.7										19.7													
314	302	605+60.00	Emporia St.	23.68' Lt.	15"	RCP	23.7	1291.24	1291.12			23.7										23.7													
315	302	605+60.00	Emporia St.	23.68' Rt.	15"	RCP	23.7	1291.24	1291.12			23.7										23.7													
316	303	606+55.00	Emporia St.	23.68' Lt.	15"	RCP	23.7	1291.99	1291.87			23.7																							