

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 1)	R. C. MANHOLE	END SECTION			G&F TYPE	L&F TYPE	L (FT.)	W (FT.)	H (FT.)	H _T (FT.)	TOP [⊕]	FLOOR	SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECT.	FLOWLINE ELEV.		SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECTION	FLOWLINE ELEV.			
500	—	464+74.28	K-96	143.45' Rt.	1,702,097.6645	1,686,312.4825														24" (SE)	1364.08					24" (NW)	1366.10	Connect to Exist. RCB			
501	500	465+08.98	K-96	173.64' Rt.	1,702,067.5839	1,686,347.2842			1																						
550	—	122+83.59	Greenwich Rd.	53.91' Lt.	1,702,077.3618	1,686,134.7349														24" (S)	1362.88					24" (N)	1363.85	Connect to Exist. RCB			
551	550	121+95.00	Greenwich Rd.	55.81' Lt.	1,701,988.7518	1,686,133.9527	1							10.00	4.00	5.00		1368.10	1363.60												
600	—	128+50.00	Greenwich Rd.	14.00' Lt.	1,702,644.2778	1,686,168.1529		1						5.25	7.25	7.75	2.25	1372.29	1365.04	Exist. 38"x24" (N)	1365.80	Exist. 18" (E)	1365.85	Exist. 18" (W)	1365.95	Exist. 38"x24" (S)	1365.55	Replace Exist. MH			
650	—	453+00.00	Ramp E-NS	32.25' Lt.	1,702,729.8953	1,686,002.0140			1											15" (NE)	1368.59										
651	650	462+75.00	Ramp NS-W	17.50' Rt.	1,702,795.1646	1,686,016.3393	1							10.00	3.00	5.50		1374.97	1369.97							15" (SW)	1370.16				
700	—	131+40.75	Greenwich Rd.	44.33' Lt.	1,702,934.7285	1,686,135.0744														18" (W)	1369.26					Exist. 18" (E)	1369.26	Connect to Exist. RCP (E)			
701	700	131+40.00	Greenwich Rd.	57.50' Lt.	1,702,933.8542	1,686,121.9169	1							10.00	3.00	5.00		1373.91	1369.41	Exist. 15" (W)	1371.36	15" (S)	1369.87			18" (E)	1369.62	Connect to Exist. RCP (W)			
702	701	131+10.00	Greenwich Rd.	57.67' Lt.	1,702,903.8539	1,686,122.0305	1							5.00	3.00	4.00		1373.81	1370.31							15" (N)	1370.50				
750	—	131+40.75	Greenwich Rd.	41.01' Rt.	1,702,935.5355	1,686,220.4136														18" (E)	1368.74					Exist. 18" (W)	1368.74	Connect to Exist. RCP			
751	750	131+40.00	Greenwich Rd.	46.50' Rt.	1,702,934.8361	1,686,225.9123	1							10.00	3.00	6.00		1374.26	1368.76	15" (S)	1369.21					18" (W)	1368.97				
752	751	131+10.00	Greenwich Rd.	46.50' Rt.	1,702,904.8374	1,686,226.1955	1							5.00	3.00	4.00		1374.05	1370.55							15" (N)	1370.74				
800	—	134+17.47	Greenwich Rd.	30.86' Rt.	1,703,212.1412	1,686,207.6566														18" (E)	1371.49					Exist. 18" (W)	1371.49	Connect to Exist. RCP			
801	800	134+15.00	Greenwich Rd.	42.50' Rt.	1,703,209.7861	1,686,219.3162	1							10.00	3.00	6.00		1376.74	1371.24							18" (W)	1371.55				
850	—	136+77.64	Greenwich Rd.	29.59' Rt.	1,703,472.2939	1,686,203.9274														18" (E)	1373.75					Exist. 18" (W)	1373.75	Connect to Exist. RCP			
851	850	136+77.50	Greenwich Rd.	42.50' Rt.	1,703,472.2744	1,686,216.8379	1							10.00	3.00	4.50		1377.82	1373.82							18" (W)	1374.03				
TOTALS (THIS SHEET)							8	1	2																						
TOTALS (SHEET NO. 38)							9	0	2																						
GRAND TOTALS							17	1	4																						

⊕ Note: Top Elevation is located as follows:
 1. Manhole-Top of Manhole Ring
 2. Curb Inlet - Top of Curb

CONDUIT DATA

ROUTING SEQUENCE		LOCATIONS OF INSTALLATIONS			CONSTRUCT OR INSTALL		CONDUIT FLOWLINES			SEWER EXCAVATION										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.	COMMON (CU. YD)	15"	18"	24"							15"	24"									
501	500	465+08.98	K-96	173.64' Rt.	24"	RCP	46.0	1366.10	1364.08			46.0																Connect to Exist. RCB	
551	550	121+95.00	Greenwich Rd.	55.81' Lt.	24"	RCP	88.6	1363.85	1362.88			88.6																Connect to Exist. RCB	
651	650	462+75.00	Ramp NS-W	17.50' Rt.	15"	RCP	66.8	1370.16	1368.59		66.8									1					53.1				
701	700	131+40.00	Greenwich Rd.	57.50' Lt.	18"	RCP	13.2	1369.62	1369.26																	13.2		Connect to Exist. RCP	
702	701	131+10.00	Greenwich Rd.	57.67' Lt.	15"	RCP	30.0	1370.50	1369.87		30.0															30.0			
751	750	131+40.00	Greenwich Rd.	46.50' Rt.	18"	RCP	5.5	1368.97	1368.74																	5.5		Connect to Exist. RCP	
752	751	131+10.00	Greenwich Rd.	46.50' Rt.	15"	RCP	30.0	1370.74	1369.21		30.0															30.0			
801	800	134+15.00	Greenwich Rd.	42.50' Rt.	18"	RCP	11.9	1371.55	1371.49																	11.9		Connect to Exist. RCP	
851	850	136+77.50	Greenwich Rd.	42.50' Rt.	18"	RCP	12.9	1374.03	1373.75																	12.9		Connect to Exist. RCP	
TOTALS (THIS SHEET)											126.8	43.5	134.6								1	1				156.6			
TOTALS (SHEET NO. 38)											227.0	82.7	0.0								2	0				253.3			
GRAND TOTALS											353.8	126.2	134.6							3	1				409.9				

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No.	Revision	By	Date
K-96 AND GREENWICH ROAD SCHEDULE OF INLETS AND MANHOLES GARY JANZEN, P.E.-CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-85066			
 PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com			
Designed by	JPS	Job No.	09521
Drawn by	DRP	Date	Jan., 2014
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