

DSNR: JPS OPER: SVB SCALE: I:/2001/01616/STANDARDS/01616-SWS SCHEDULE.DGN 8-29-2007 14:36:46 LAST REV: 5-21-2008 BY: svb

INLET AND MANHOLE DATA																				FOR INFORMATION ONLY					REMARKS													
ROUTING SEQUENCE		LOCATIONS OF INSTALLATIONS					CONSTRUCT OR INSTALL					DIMENSIONS					ELEVATIONS					INFLOW CONDUITS					OUTFLOW CONDUITS					CLASS III EXC. (CU. YD)	CAST IRON (LBS.)	STRUCT. STEEL (LBS.)	REINF. STEEL (LBS.)	CLASS A CONC. (CU. YD)	STEPS	
FROM	TO	STATION	ROUTE IDENTIFICATION	DISTANCE LEFT/RIGHT	NORTH COORDINATE	EAST COORDINATE	INLET (TYPE I) CURB	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 DIRECT.		FLOWLINE ELEV.	SIZE DIRECTION	FLOWLINE ELEV.	CLASS III EXC. (CU. YD)	CAST IRON (LBS.)	STRUCT. STEEL (LBS.)	REINF. STEEL (LBS.)	CLASS A CONC. (CU. YD)	STEPS				
400	401	168+35	21st St.	33.5' Lt.	1699943.5383	1693343.0923	1					10'-0"	3'-0"	4'-0"		1351.30	1347.80	15" (W)	1346.95						15" (E)	1347.99									Connect to Proposed 2-8' x 4' RCB			
401	---	169+87.7	21st St.	33.5' Lt.	1699947.3830	1693495.7522																																
450	451	168+35	21st St.	33.5' Rt.	1699876.5595	1693344.7792	1					10'-0"	3'-0"	4'-0"		1351.30	1347.80	15" (W)	1346.95						15" (E)	1347.99										Connect to Proposed 2-8' x 4' RCB		
451	---	169+87.7	21st St.	33.5' Rt.	1699880.4042	1693497.4390																																
500	501	178+00	21st St.	33.5' Lt.	1699967.6570	1694307.8305	1					10'-0"	3'-0"	4'-0"		1364.51	1361.01	15" (N)	1360.81						15" (S)	1361.20												
501	503	178+00	21st St.	33.5' Rt.	1699900.6763	1694309.4379	1					10'-0"	3'-0"	4'-6"		1364.51	1360.51	15" (N)	1360.81						15" (W)	1360.70												
502	503	175+00	21st St.	33.5' Lt.	1699960.2809	1694007.8815	1					10'-0"	3'-0"	4'-0"		1358.87	1355.37	15" (N)	1355.37						15" (S)	1355.56												
503	505	175+00	21st St.	33.5' Rt.	1699893.3021	1694009.5684	1					10'-0"	3'-0"	4'-6"		1358.87	1354.87	15" (N)	1355.17	15" (E)	1355.17				18" (W)	1355.08												
504	505	172+00	21st St.	33.5' Rt.	1699885.7491	1693709.6635	1					10'-0"	3'-0"	4'-6"		1353.47	1349.47	18" (E)	1349.84						18" (W)	1349.68												
505	---	170+04.3	21st St.	33.5' Lt.	1699880.8217	1693514.0172																														Connect to Proposed 2-8' x 4' RCB		
520	521	172+24	21st St.	44' Lt.	1699963.8287	1693731.7046																				24" (S)	1349.05											
521	522	172+20	21st St.	34' Lt.	1699953.7312	1693727.9577	1					10'-0"	4'-0"	5'-9"		1353.74	1348.49	24" (N)	1348.83						24" (W)	1348.74									Connect to Existing 24" RCP			
522	---	170+04.3	21st St.	34' Lt.	1699948.3003	1693512.3177																														Connect to Proposed 2-8' x 4' RCB		
550	551	186+25	21st St.	33.5' Lt.	1699987.4501	1695132.5930	1					10'-0"	3'-0"	4'-0"		1365.57	1362.07	15" (N)	1361.87						15" (S)	1362.26												
551	552	186+25	21st St.	34' Rt.	1699919.9695	1695134.2125	1					10'-0"	4'-0"	5'-0"		1365.57	1361.07	15" (N)	1361.87						24" (E)	1361.32												
552	554	188+50	21st St.	34' Rt.	1699925.3676	1695359.1477	1					10'-0"	4'-0"	5'-0"		1362.75	1358.25	24" (W)	1358.62						24" (E)	1358.50												
553	554	191+00	21st St.	33.5' Lt.	1699998.8461	1695607.4563	1					10'-0"	3'-0"	4'-0"		1361.95	1358.45	15" (N)	1358.25	24" (W)	1357.78				15" (S)	1358.64												
554	555	191+00	21st St.	34' Rt.	1699931.3655	1695609.0757	1					10'-0"	4'-0"	5'-0"		1361.95	1357.45	15" (N)	1358.25	24" (W)	1357.78				24" (E)	1357.70												
555	---	192+79.4	21st St.	34' Rt.	1699935.6700	1695788.4408																														Connect to Proposed 3-8' x 5' RCB		
600	601	194+50	21st St.	33.5' Lt.	1700007.2431	1695957.3556	1					10'-0"	3'-0"	4'-0"		1360.86	1357.36	15" (E)	1355.95						15" (W)	1357.55												
601	602	193+50	21st St.	33.5' Lt.	1700004.8440	1695857.3843	1					10'-0"	3'-0"	6'-0"		1361.15	1355.65	15" (E)	1355.95						15" (W)	1355.84												
602	---	193+04.6	21st St.	33.5' Lt.	1700003.7543	1695811.9807																														Connect to Proposed 3-8' x 5' RCB		
TOTALS							15	-	-																													

CONDUIT DATA																				REMARKS																	
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.)					
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"	30"	36"	15"	18"	24"	30"		36"	AASHTO CONC. CLASS	SAND FILL, FLUSH & VIBRATE (L.F.)														
400	401	168+35	21st St.	33.5' Lt.	15"	RCP	152.7	1347.99	1346.95							152.7																					Connect to Proposed 2-8' x 4' RCB
450	451	168+35	21st St.	33.5' Rt.	15"	RCP	152.7	1347.99	1346.95							152.7																					Connect to Proposed 2-8' x 4' RCB
500	501	178+00	21st St.	33.5' Lt.	15"	RCP	67	1361.20	1360.81							67							67														
501	503	178+00	21st St.	33.5' Rt.	15"	RCP	300	1360.70	1355.17							300							148														
502	503	175+00	21st St.	33.5' Lt.	15"	RCP	67	1355.56	1355.17							67							67														
503	505	175+00	21st St.	33.5' Rt.	18"	RCP	300	1355.08	1349.84							300							67														
504	505	172+00	21st St.	33.5' Rt.	18"	RCP	195.7	1349.68	1346.80							195.7																				Connect to Proposed 2-8' x 4' RCB	
520	521	172+24	21st St.	44' Lt.	24"	RCP	10.8	1349.05	1348.83																											Connect to Existing 24" RCP	
521	522	172+20	21st St.	34' Lt.	24"	RCP	215.7	1348.74	1346.58																											Connect to Proposed 2-8' x 4' RCB	
550	551	186+25	21st St.	33.5' Lt.	15"	RCP	67.5	1362.66	1361.87							67.5							67.5														
551	552	186+25	21st St.	34' Rt.	24"	RCP	225	1361.32	1358.62														116														
552	554	188+50	21st St.	34' Rt.	24"	RCP	250	1358.50	1357.78																												
553	554	191+00	21st St.	33.5' Lt.	15"	RCP	67.5	1358.64	1358.25							67.5							67.5														
554	555	191+00	21st St.	34' Rt.	24"	RCP	179.4	1357.70	1354.90																											Connect to Proposed 3-8' x 5' RCB	
600	601	194+50	21st St.	33.5' Lt.	15"	RCP	100	1357.55	1355.95							100																					
601	602	193+50	21st St.	33.5' Lt.	15"	RCP	45.4	1355.84	1355.43							45.4																				Connect to Proposed 3-8' x 5' RCB	
TOTALS							1019.8	495.7	880.9	-	-													533.0													

No.	Revision	By	Date
	21ST ST.		
SCHEDULE OF INLETS AND MANHOLES JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84636 Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	JPS	Job No.	01616
Drawn by	SVB	Date	August, 2008