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	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 DIRECTION	FLOWLINE ELEV.	CLASS III EXC. (CU. YD)	CAST IRON (LBS.)	STRUCT. STEEL (LBS.)	REINF. STEEL (LBS.)	CLASS A CONC. (CU. YD)	STEPS	
750	751	234+00	21st St.	33.5' Lt.	1700079.2424	1699906.8564	1						10'-0"	3'-0"	4'-0"		1367.07	1363.57							15" (S)	1363.76							
751	753	234+00	21st St.	33.5' Rt.	1700012.2541	1699908.1117	1						10'-0"	3'-0"	4'-6"		1367.07	1363.07	15" (N)	1363.37					15" (W)	1363.26							
752	753	230+80	21st St.	33.5' Lt.	1700073.2472	1699586.9126	1						10'-0"	3'-0"	4'-0"		1363.23	1359.73							15" (S)	1359.92							
753	755	230+80	21st St.	33.5' Rt.	1700006.2590	1699588.1678	1						10'-0"	3'-0"	4'-6"		1363.23	1359.23	15" (N)	1359.66	15" (E)	1359.70			18" (W)	1359.44							
754	756	228+00	21st St.	33.5' Lt.	1700068.3837	1699307.0364	1						10'-0"	3'-0"	4'-0"		1361.63	1358.13							15" (W)	1358.32							
755	757	228+00	21st St.	33.5' Rt.	1700001.3926	1699308.1290	1						10'-0"	3'-0"	4'-6"		1361.63	1357.63	18" (E)	1357.92					18" (W)	1357.84							
756	757	227+00	21st St.	33.5' Lt.	1700066.7529	1699207.0497	1						10'-0"	3'-0"	4'-6"		1361.39	1357.39	15" (E)	1357.85					18" (S)	1357.60							
757	758	227+00	21st St.	34' Rt.	1699999.2619	1699208.1504	1						10'-0"	4'-0"	5'-6"		1361.39	1356.39	18" (N)	1357.14	18" (E)	1357.09			24" (W)	1356.64							
758	---	225+48.5	21st St.	34' Rt.	1699996.7913	1699056.6706													24" (E)	1355.46													Connect to Proposed 7' x 5' RCB
800	801	242+00	21st St.	33.5' Lt.	1700094.2303	1700706.7160	1						10'-0"	3'-0"	3'-9"		1368.34	1365.09							15" (E)	1365.28							
801	802	244+00	21st St.	33.5' Lt.	1700097.9772	1700906.6809	1						10'-0"	3'-0"	3'-6"		1367.09	1364.09	15" (W)	1364.38					18" (E)	1364.31							
802	805	245+40	21st St.	33.5' Lt.	1700100.6001	1701046.6564	1						10'-0"	3'-0"	4'-6"		1367.82	1363.82	18" (W)	1364.03					18" (S)	1364.03							
803	804	242+00	21st St.	33.5' Rt.	1700027.2420	1700707.9713	1						10'-0"	3'-0"	3'-9"		1368.34	1365.09							15" (E)	1365.28							
804	805	244+00	21st St.	33.5' Rt.	1700030.9890	1700907.9362	1						10'-0"	3'-0"	3'-6"		1367.09	1364.09	15" (W)	1364.38					15" (E)	1364.31							
805	806	245+40	21st St.	34' Rt.	1700033.1119	1701047.9210	1						10'-0"	4'-0"	4'-9"		1367.82	1363.57	18" (N)	1363.83	15" (W)	1363.82			24" (E)	1363.82							
806	---	248+13.1	21st St.	34' Rt.	1700038.2293	1701321.0199													24" (W)	1363.55													Connect to Proposed 4' x 3' RCB
850	851	251+40	21st St.	33.5' Lt.	1700111.8410	1701646.5511	1						10'-0"	3'-0"	3'-3"		1366.98	1364.23							18" (W)	1364.44							
851	853	250+50	21st St.	33.5' Lt.	1700110.1549	1701556.5668	1						10'-0"	3'-0"	3'-9"		1367.28	1364.03	18" (E)	1364.26					18" (S)	1364.24							
852	853	251+40	21st St.	33.5' Rt.	1700044.8528	1701647.8063	1						10'-0"	3'-0"	3'-6"		1366.98	1363.98							18" (W)	1364.21							
853	854	250+50	21st St.	34' Rt.	1700042.6667	1701557.8314	1						10'-0"	4'-0"	4'-0"		1367.28	1363.78	18" (N)	1364.04	18" (E)	1364.03			24" (W)	1364.03							
854	---	248+17.5	21st St.	34' Rt.	1700038.3104	1701325.3488													24" (E)	1363.56													Connect to Proposed 4' x 3' RCB
900	901	28+50	127th St.	33.5' Rt.	1700013.4643	1691474.3382	1						10'-0"	3'-0"	4'-0"		1383.17	1379.67							15" (E)	1379.86							
901	903	28+50	127th St.	33.5' Lt.	1700014.2153	1691541.3340	1						10'-0"	3'-0"	4'-6"		1383.17	1379.17	15" (W)	1379.46					15" (N)	1379.36							
902	903	25+25	127th St.	33.5' Rt.	1700338.4439	1691470.6953	1						10'-0"	3'-0"	4'-0"		1382.13	1378.63							15" (E)	1378.82							
903	904	25+25	127th St.	34' Lt.	1700339.2005	1691538.1910	1						10'-0"	4'-0"	5'-0"		1382.13	1377.63	15" (S)	1378.06	15" (W)	1378.08			18" (NE)	1377.84							
904	---	25+00	127th St.	51' Lt.	1700364.3894	1691554.9097				*									18" (SW)	1377.68													
TOTALS (THIS SHEET)							22	-		*																						
TOTALS (SHEET NO. 83)							21	-		-																						
TOTALS (SHEET NO. 84)							15	-		-																						
TOTALS (SHEET NO. 85)							21	1		*																						
GRAND TOTALS							79	1		*																						

* 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 SIZE	TYPE OF CONDUIT MATERIAL	LENGTH (L.F.)	INFLOW ELEV.	OUTFLOW ELEV.	ROCK (CU. YD)	COMMON (CU. YD)	15"	18"	24"	30"	36"				15"	18"	24"											
750	751	234+00	21st St.	33.5' Lt.	15"	RCP	67	1363.76	1363.37			67													67							
751	753	234+00	21st St.	33.5' Rt.	15"	RCP	320	1363.26	1359.70			320																				
752	753	230+80	21st St.	33.5' Lt.	15"	RCP	67	1359.92	1359.66			67													67							
753	755	230+80	21st St.	33.5' Rt.	18"	RCP	280	1359.44	1357.92				280												66							
754	756	228+00	21st St.	33.5' Lt.	15"	RCP	100	1358.32	1357.85			100																				
755	757	228+00	21st St.	33.5' Rt.	18"	RCP	100	1357.84	1357.09				100																			
756	757	227+00	21st St.	33.5' Lt.	18"	RCP	67.5	1357.60	1357.14				67.5												67.5							
757	758	227+00	21st St.	34' Rt.	24"	RCP	151.5	1356.64	1355.46					151.5																		Connect to Proposed 7' x 5' RCB
800	801	242+00	21st St.	33.5' Lt.	15"	RCP	200	1365.28	1364.38			200																				
801	802	244+00	21st St.	33.5' Lt.	18"	RCP	140	1364.31	1364.03				140																			
802	805	245+40	21st St.	33.5' Lt.	18"	RCP	67.5	1364.03	1363.83				67.5												67.5							
803	804	242+00	21st St.	33.5' Rt.	15"	RCP	200	1365.28	1364.38			200													32							
804	805	244+00	21st St.	33.5' Rt.	15"	RCP	140	1364.31	1363.82			140																				
805	806	245+40	21st St.	34' Rt.	24"	RCP	273.1	1363.82	1363.55					273.1																		Connect to Proposed 4' x 3' RCB
850	851	251+40	21st St.	33.5' Lt.	18"	RCP	90	1364.44	1364.26				90																			
851	853	250+50	21st St.	33.5' Lt.	18"	RCP	67.5	1364.24	1364.04				67.5												67.5							
852	853	251+40	21st St.	33.5' Rt.	18"	RCP	90	1364.21	1364.03				90																			
853	854	250+50	21st St.	34' Rt.	24"	RCP	232.5	1364.03	1363.56					232.5																		Connect to Proposed 4' x 3' RCB
900	901	28+50	127th St.	33.5' Rt.	15"	RCP	67	1379.86	1379.46			67													67							
901	903	28+50	127th St.	33.5' Lt.	15"	RCP	325	1379.36	1378.06			325																				
902	903	25+25	127th St.	33.5' Rt.	15"	RCP	67.5	1378.82	1378.08			67.5													67.5							
903	904	25+25	127th St.	34' Lt.	18"	RCP	30.2	1377.84	1377.68				30.2								1											
TOTALS (THIS SHEET)												1553.5	932.7	657.1	-	-				-	1	-			569.0							
TOTALS (SHEET NO. 83)												1600.9	530.3	409.7	-	-				-	-	-			613.5							
TOTALS (SHEET NO. 84)												1019.8	495.7	880.9	-	-				-	-	-			533.0							
TOTALS (SHEET NO. 85)												1179.1	121.8	1267.5	720.3	175.8				2	1	1			719.0							
GRAND TOTALS												5353.3	2080.5	3215.2	720.3	175.8				2	2	1			2434.5							

DSNR: JPS DSGR: SVB SCALE:
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No.	Revision	By	Date

21ST ST.

SCHEDULE OF INLETS AND MANHOLES

JAMES L. ARMOUR, P.E.-CITY ENGINEER
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Designed by	JPS	Job No.	01616	Sht. 86 of 282
Drawn by	SVB	Date	August, 2008	