

Appendix B

Rapid City's Consultant's Estimating Guide

StdNo	Description	Unit	UnitCost	Section	Text96
001.01	MOBILIZATION	LS	\$35,007.16	007	3/17/2039
001.02	INCIDENTAL	LS	\$24,703.02	019	3/17/2039
001.03	CONSTRUCTION STAKING	LS	\$10,851.60	201	6/25/2013
001.04	REESTABLISH PROPERTY CORNERS	EA	\$459.72	201	6/25/2013
001.05	PERMANENT BENCH MARK	EA		201	
001.06	RAILROAD INSURANCE	EA	\$472.24		12/8/2011
001.07	CONTINGENCY (CIP)	LS			
A01.01	CLEARING & GRUBBING, TREES	EA	\$626.52	010	6/25/2013
A02.01	CLEARING & GRUBBING, STUMP	EA		010	
A03.01	CLEARING & GRUBBING	LS	\$3,668.93	010	6/25/2013
B01.01	REMOVE SANITARY SEWER MAIN	LF	\$6.23	013	5/9/2013
B01.02	REMOVE SEWER SERVICE LINE	LF	\$8.31	013	5/9/2013
B01.03	REMOVE MANHOLE	EA	\$645.13	013	6/25/2013
B01.04	REMOVE & REPLACE MANHOLE	EA		013	
B01.05	REMOVE & RESET MANHOLE	EA	\$1,435.23	013	9/14/2012
B01.06	REMOVE CLEANOUT	EA		013	
B02.01	REMOVE WATER MAIN	LF	\$101.03	013	5/9/2013
B02.02	REMOVE & SALVAGE FIRE HYDRANT & AUX VALVE	EA	\$463.06	013	3/12/2013
B02.03	REMOVE & SALVAGE FIRE HYDRANT, VALVE AND BOX	EA	\$447.13	013	6/25/2013
B02.04	REMOVE WATER SERVICE LINE	LF		013	
B02.05	REMOVE CURB STOP AND BOX	EA	\$109.36	013	6/25/2013
B02.06	REMOVE WATER VALVE & BOX	EA	\$214.09	013	2/12/2013
B03.01	REMOVE STORM SEWER MAIN	LF	\$13.58	013	6/25/2013
B03.02	REMOVE & SALVAGE STORM SEWER MAIN	LF		013	
B03.03	REMOVE & DISPOSE OF CMP	EA	\$705.83	013	2/28/2012
B03.04	REMOVE END SECTION	EA	\$135.13	013	12/8/2011
B03.05	REMOVE & SALVAGE END SECTION	EA	\$314.25	013	8/14/2012
B03.06	REMOVE CONCRETE JUNCTION BOX	EA	\$516.04	013	5/9/2013
B03.07	REMOVE CONCRETE INLET BOX	EA		013	
B03.08	REMOVE TYPE "B" INLET	EA	\$333.16	013	5/9/2013
B03.09	REMOVE TYPE "E" INLET	EA	\$683.30	013	6/25/2013
B03.10	REMOVE AREA INLET	EA	\$355.75	013	5/9/2013
B03.11	REMOVE BOX CULVERT	EA		013	
B03.12	REMOVE PIPE CULVERT	LF		013	
B04.01	REMOVE CONTAMINATED SOIL	T		013	
B04.02	REMOVE CONTAMINATED SOIL	CY	\$41.00	013	5/9/2013
B04.03	REMOVE CONTAMINATED WATER	GAL	\$505.86	013	5/9/2013
B04.04	REMOVE RUBBLE	CY	\$16.15	013	7/31/2012
B04.05	REMOVE SILT FENCE	LF	\$1.27	013	5/9/2013
B05.01	REMOVE GRAVEL SURFACING	SY	\$75.60	013	3/12/2012
B05.02	SAWING, ASPHALT PAVEMENT	LF	\$8.18	013	3/17/2039
B05.03	SAWING, CONCRETE PAVEMENT / CURB & GUTTER	LF		013	
B05.04	SAWING, CONCRETE SIDEWALK	LF		013	
B05.05	EDGE MILL & REMOVE AC PAVEMENT, 2" TO 0"	SY	\$7.63	013	6/25/2013
B05.06	MILL & REMOVE AC PAVEMENT, 2"	SY	\$3.86	013	8/28/2012
B05.07	MILL & REMOVE AC PAVEMENT, FULL DEPTH	T	\$4.76	013	9/14/2012
B05.08	MILL & REMOVE AC PAVEMENT, FULL DEPTH, GOOD COND.	SY		013	
B05.09	MILL & REMOVE AC PAVEMENT, FULL DEPTH, POOR COND.	SY		013	
B05.10	REMOVE AC PAVEMENT	SY	\$7.10	013	6/25/2013
B05.11	REMOVE AC FROM PCC PAVEMENT	SY	\$7.86	013	6/8/2012
B05.12	REMOVE PCC PAVEMENT WITH AC OVERLAY	SY	\$11.29	013	5/9/2013
B05.13	REMOVE PCC PAVEMENT	SY	\$13.27	013	6/25/2013
B05.14	REMOVE PCC APPROACH PAVEMENT	SY	\$39.16	013	2/12/2013
B05.15	REMOVE PCC DRIVEWAY PAVEMENT	SY	\$7.78	013	6/25/2013
B05.16	REMOVE PCC MEDIAN PAVEMENT	SY		013	
B05.17	REMOVE PCC PANEL	SY	\$10.53	013	5/9/2013

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B05.18	REMOVE CONCRETE CURB & GUTTER	LF	\$7.31	013	6/25/2013
B05.19	REMOVE MONOLITHIC CURB & GUTTER & PAVEMENT	SY		013	
B05.20	REMOVE CONCRETE DRAIN PAIN	EA	\$35.95	013	2/12/2013
B05.21	REMOVE CONCRETE FILLET	EA	\$12.57	013	8/11/2019
B05.22	REMOVE CONCRETE FILLET & PAN	EA	\$141.48	013	3/12/2013
B05.23	REMOVE CONCRETE GUTTER PAN	EA		013	
B05.24	REMOVE MEDIAN DRAIN	EA	\$1.91	013	12/8/2011
B05.25	REMOVE PCC SIDEWALK	SF	\$2.65	013	6/25/2013
B05.26	REMOVE PCC SIDEWALK	SY	\$6.52	013	2/12/2013
B05.27	REMOVE RETAINING WALL	LF	\$41.82	013	6/25/2013
B05.28	REMOVE & REPLACE PCC PANEL	SY		013	
B05.29	REMOVE & REPLACE PCC APPROACH PAVEMENT	SY		013	
B05.30	REMOVE & REPLACE PCC DRIVEWAY PAVEMENT	SY		013	
B05.31	REMOVE & REPLACE PCC MEDIAN PAVEMENT	SY		013	
B05.32	REMOVE & REPLACE CONCRETE CURB & GUTTER	LF	\$34.59	013	6/25/2013
B05.33	REMOVE & REPLACE MONOLITHIC CURB & GUTTER & PAVEMENT	SY		013	
B05.34	REMOVE & REPLACE CONCRETE DRAIN PAIN	SY		013	
B05.35	REMOVE & REPLACE CONCRETE FILLET	SY		013	
B05.36	REMOVE & REPLACE CONCRETE FILLET & PAN	SY		013	
B05.37	REMOVE & REPLACE PCC SIDEWALK	SF		013	
B05.38	REMOVE & REPLACE PCC SIDEWALK	SY		013	
B05.39	REMOVE & REPLACE RETAINING WALL	LF		013	
B05.40	REMOVE GUARD RAIL	LF		013	
B05.41	REMOVE & RESET GUARDRAIL	LF		013	
B05.42	REMOVE & SALVAGE GUARDRAIL	LF		013	
B05.43	REMOVE 3 CABLE GUARD RAIL ANCHORS	EA		013	
B06.01	REMOVE FENCE	LF	\$6.26	013	2/12/2013
B06.02	REMOVE & SALVAGE FENCE	LF	\$9.03	013	7/31/2012
B06.03	REMOVE & RESET FENCE	LF	\$77.40	013	3/12/2013
B06.04	REMOVE & RESET PARKING METER	EA		013	
B06.05	REMOVE MAILBOX	EA	\$147.63	013	6/25/2013
B06.06	REMOVE & RESET MAILBOX	EA	\$163.36	013	3/12/2013
B06.07	REMOVE & TRANSPLANT TREE, 6"-12"	EA		013	
B06.08	REMOVE TREE	EA	\$791.36		2/26/2013
B06.09	REMOVE & REPLACE IRRIGATION SYSTEM (PER YARD)	EA		013	
B06.10	RELOCATE SPRINKLER HEAD, COMPLETE	EA		013	
B06.11	REMOVE & DISPOSE BACKFLOW PREVENTER	EA		013	
B07.01	REMOVE LIGHT BASE	EA		013	
B07.02	REMOVE LIGHT POLE FOOTING	EA		013	
B07.03	REMOVE & SALVAGE LIGHT POLE, COMPLETE	EA		013	
B08.01	REMOVE PAVEMENT MARKING, STRIPES	LF	\$1.10	013	1/10/2012
B08.02	REMOVE PAVEMENT MARKING, ARROW	EA		013	
B08.03	REMOVE PAVEMENT MARKING, MESSAGE	EA		013	
B08.04	REMOVE & RESET SIGN	EA	\$107.82	013	3/12/2013
B08.05	REMOVE & SALVAGE SIGN	EA	\$59.35	013	5/9/2013
C01.01	AASHTO T-180 SOIL TEST	EA	\$206.53	011	6/25/2013
C01.02	MODIFIED PROCTOR SOIL TEST	EA		011	
C02.01	EXCAVATION, UNCLASSIFIED	CY	\$1,287.16	012	6/25/2013
C02.02	EXCAVATION, UNCLASSIFIED-DIGOUTS W/NATIVE MATERIAL	CY	\$29.90	012	3/17/2039
C02.03	EXCAVATION, UNCLASSIFIED-DIGOUTS W/SUGAR ROCK	T	\$44.13	012	6/18/2012
C02.04	EXCAVATION, UNCLASSIFIED-DIGOUTS W/TYPE 4 ROCK	T	\$33.48	012	2/12/2013
C02.05	EXCAVATION, UNCLASSIFIED-DIGOUTS W/AGGREGATE BASE	T	\$36.66	012	6/25/2013
C02.06	EXCAVATION, ROCK (GRADING)	CY	\$49.31	012	6/25/2013
C02.07	EXCAVATION, BOX CULVERT STRUCTURAL	CY		051	
C02.09	EXCAVATION, UNDERCUT	CY	\$9.72	012	5/9/2013
C02.10	EXCAVATION, EXPLORATORY	HR		011	

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C02.11	EXCAVATION, EXPLORATORY	EA	\$1,043.78	011	7/31/2012
C02.12	EXCAVATION, CONTAMINATED (GRADING)	T		011	
C03.01	IMPORTED BACKFILL MATERIAL (GRADING)	CY	\$16.27	011	2/12/2013
C03.02	EMBANKMENT/COMPACTED FILL	CY	\$18.00	014	2/28/2012
C03.03	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (GRADING)	CY	\$130.98	200	2/12/2013
C04.01	SHOT ROCK	T		117	
C04.02	GABION ROCK, 4" TO 8" NOMINAL	T		117	
C05.01	WATER FOR EMBANKMENT	MGAL		190	
C06.01	BORROW, IMPORTED	CY		016	
C07.01	TOPSOIL, FURNISH & PLACE	CY	\$31.18	017	5/9/2013
C07.02	TOPSOIL, PLACE	CY	\$8.69	017	5/9/2013
C07.03	TOPSOIL, SALVAGE	CY	\$3.48	016	5/9/2013
C07.04	TOPSOIL, STOCKPILE & REPLACE	CY	\$60.19	076	6/25/2013
C07.05	SODDING	SY	\$39.03	073	6/25/2013
C07.06	COMPOST	T		076	
C07.07	CO-COMPOST	T	\$43.78	076	1/10/2012
C07.08	TOPSOIL & COMPOST MIXTURE, FURNISH & PLACE	CY	\$35.03	076	2/28/2012
C08.01	SEEDING	SY		070	
C08.02	SEEDING & FERTILIZING	SY		071	
C08.03	SEEDING, FERTILIZING, & MULCHING	SY	\$156.64	072	6/25/2013
C08.04	SEEDING, FERTILIZING, MULCHING, & IRRIGATION C4	SY	\$3.09	071	7/31/2012
C09.01	4" UNDERDRAIN LINE	LF	\$8.63	064	5/9/2013
C09.02	6" UNDERDRAIN LINE	LF	\$9.17	064	2/12/2013
C09.03	12" UNDERDRAIN LINE	LF		064	
C10.01	4" UNDERDRAIN LINE CLEANOUT / VENT	EA	\$310.81	064	5/9/2013
C10.02	6" UNDERDRAIN LINE CLEANOUT / VENT	EA		064	
C10.03	12" UNDERDRAIN LINE CLEANOUT / VENT	EA		064	
C11.01	CONNECT 4" UNDERDRAIN LINE TO INLET	EA		064	
C11.02	CONNECT 6" UNDERDRAIN LINE TO INLET	EA		064	
C11.03	CONNECT 12" UNDERDRAIN LINE TO INLET	EA		064	
D01.01	EXCAVATION, ROCK (TRENCH)	CY	\$74.21	011	6/25/2013
D01.02	EXCAVATION, CONTAMINATED (TRENCH)	T	\$18.62	011	11/27/2012
D01.03	COMMON UTILITY TRENCH	LF	\$9.67	011	6/25/2013
D02.01	PRIVATE UTILITY ADJUSTMENT	LS			
D02.02	RELOCATION OF EXISTING UNDERGROUND UTILITIES	LS			
D03.01	CONTAMINATED WATER (TRENCH)	MGAL	\$309.32	011	11/27/2012
D04.01	12" 14 G STEEL PIPE CASING	LF		008	
D04.02	16" 14 G STEEL PIPE CASING	LF	\$149.11	008	3/12/2013
D04.03	18" 14 G STEEL PIPE CASING	LF		008	
D04.04	20" 14 G STEEL PIPE CASING	LF		008	
D04.05	24" 14 G STEEL PIPE CASING	LF		008	
D04.06	30" 14 G STEEL PIPE CASING	LF		008	
D04.07	36" 14 G STEEL PIPE CASING	LF		008	
D04.08	42" 14 G STEEL PIPE CASING	LF		008	
D05.01	12" 14 G STEEL PIPE CASING & BORE	LF		011	
D05.02	16" 14 G STEEL PIPE CASING & BORE	LF		011	
D05.03	18" 14 G STEEL PIPE CASING & BORE	LF		011	
D05.04	20" 14 G STEEL PIPE CASING & BORE	LF		011	
D05.05	24" 14 G STEEL PIPE CASING & BORE	LF		011	
D05.06	30" 14 G STEEL PIPE CASING & BORE	LF		011	
D05.07	36" 14 G STEEL PIPE CASING & BORE	LF		011	
D05.08	42" 14 G STEEL PIPE CASING & BORE	LF		011	
D06.01	SEWER MAIN CONCRETE ENCASEMENT	EA	\$477.69	009	2/12/2013
D06.02	WATER MAIN CONCRETE ENCASEMENT	EA	\$545.30	008	6/25/2013
D07.01	SEWER AND WATER MAIN INSULATION	SF	\$13.43	008	5/9/2013
D08.01	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	\$109.38	200	6/25/2013

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D08.02	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	\$15.06	011	6/25/2013
D09.01	TYPE I BEDDING MATERIAL	T	\$18.72	011	6/25/2013
D09.02	TYPE II BEDDING MATERIAL	T	\$22.00	011	2/26/2013
D10.01	TYPE II FOUNDATION MATERIAL	T	\$19.49	011	6/25/2013
D10.02	TYPE III FOUNDATION MATERIAL	T	\$23.01	011	6/25/2013
D10.03	TYPE IV FOUNDATION MATERIAL	T	\$21.94	011	3/12/2013
D11.01	CONCRETE CRADLE	CY		054	
E01.01	6" PVC SEWER MAIN (0'- 6')	LF		009	
E01.02	6" PVC SEWER MAIN (6'- 8')	LF	\$29.06	009	3/12/2013
E01.03	6" PVC SEWER MAIN (8'-10')	LF		009	
E01.04	6" PVC SEWER MAIN (10'-12')	LF	\$30.32	009	3/12/2013
E01.05	6" PVC SEWER MAIN (12'-14')	LF	\$34.22	009	3/12/2013
E01.06	6" PVC SEWER MAIN (14'-16')	LF	\$41.31	009	3/12/2013
E01.07	6" PVC SEWER MAIN (16'-18')	LF		009	
E01.08	6" PVC SEWER MAIN (18'-20')	LF		009	
E01.09	6" PVC SEWER MAIN (20'-22')	LF		009	
E01.10	6" PVC SEWER MAIN (22'-24')	LF		009	
E01.11	6" PVC SEWER MAIN (24'-26')	LF		009	
E01.12	6" PVC SEWER MAIN (26'-28')	LF		009	
E01.13	6" PVC SEWER MAIN (28'-30')	LF		009	
E02.01	8" PVC SEWER MAIN (0'- 6')	LF	\$29.76	009	9/14/2012
E02.02	8" PVC SEWER MAIN (6'- 8')	LF	\$36.02	009	6/25/2013
E02.03	8" PVC SEWER MAIN (8'-10')	LF	\$38.13	009	6/25/2013
E02.04	8" PVC SEWER MAIN (10'-12')	LF	\$41.47	009	6/25/2013
E02.05	8" PVC SEWER MAIN (12'-14')	LF	\$48.65	009	6/25/2013
E02.06	8" PVC SEWER MAIN (14'-16')	LF	\$54.12	009	9/14/2012
E02.07	8" PVC SEWER MAIN (16'-18')	LF	\$71.74	009	9/14/2012
E02.08	8" PVC SEWER MAIN (18'-20')	LF		009	
E02.09	8" PVC SEWER MAIN (20'-22')	LF		009	
E02.10	8" PVC SEWER MAIN (22'-24')	LF		009	
E02.11	8" PVC SEWER MAIN (24'-26')	LF		009	
E02.12	8" PVC SEWER MAIN (26'-28')	LF		009	
E02.13	8" PVC SEWER MAIN (28'-30')	LF		009	
E03.01	10" PVC SEWER MAIN (0'- 6')	LF		009	
E03.02	10" PVC SEWER MAIN (6'- 8')	LF	\$34.34	009	2/12/2013
E03.03	10" PVC SEWER MAIN (8'-10')	LF	\$47.81	009	2/12/2013
E03.04	10" PVC SEWER MAIN (10'-12')	LF	\$45.39	009	5/9/2013
E03.05	10" PVC SEWER MAIN (12'-14')	LF		009	
E03.06	10" PVC SEWER MAIN (14'-16')	LF		009	
E03.07	10" PVC SEWER MAIN (16'-18')	LF		009	
E03.08	10" PVC SEWER MAIN (18'-20')	LF		009	
E03.09	10" PVC SEWER MAIN (20'-22')	LF		009	
E03.10	10" PVC SEWER MAIN (22'-24')	LF		009	
E03.11	10" PVC SEWER MAIN (24'-26')	LF		009	
E03.12	10" PVC SEWER MAIN (26'-28')	LF		009	
E03.13	10" PVC SEWER MAIN (28'-30')	LF		009	
E04.01	12" PVC SEWER MAIN (0'- 6')	LF	\$42.02	009	11/27/2012
E04.02	12" PVC SEWER MAIN (6'- 8')	LF		009	
E04.03	12" PVC SEWER MAIN (8'-10')	LF	\$39.03	009	11/27/2012
E04.04	12" PVC SEWER MAIN (10'-12')	LF	\$43.75	009	11/27/2012
E04.05	12" PVC SEWER MAIN (12'-14')	LF	\$44.48	009	9/14/2012
E04.06	12" PVC SEWER MAIN (14'-16')	LF	\$39.62	009	9/14/2012
E04.07	12" PVC SEWER MAIN (16'-18')	LF	\$44.34	009	9/14/2012
E04.08	12" PVC SEWER MAIN (18'-20')	LF	\$54.60	009	9/14/2012
E04.09	12" PVC SEWER MAIN (20'-22')	LF		009	
E04.10	12" PVC SEWER MAIN (22'-24')	LF		009	
E04.11	12" PVC SEWER MAIN (24'-26')	LF		009	
E04.12	12" PVC SEWER MAIN (26'-28')	LF		009	

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E04.13	12" PVC SEWER MAIN (28'-30')	LF	009
E05.01	15" PVC SEWER MAIN (0'- 6')	LF	009
E05.02	15" PVC SEWER MAIN (6'- 8')	LF	009
E05.03	15" PVC SEWER MAIN (8'-10')	LF	009
E05.04	15" PVC SEWER MAIN (10'-12')	LF	009
E05.05	15" PVC SEWER MAIN (12'-14')	LF	009
E05.06	15" PVC SEWER MAIN (14'-16')	LF	009
E05.07	15" PVC SEWER MAIN (16'-18')	LF	009
E05.08	15" PVC SEWER MAIN (18'-20')	LF	009
E05.09	15" PVC SEWER MAIN (20'-22')	LF	009
E05.10	15" PVC SEWER MAIN (22'-24')	LF	009
E05.11	15" PVC SEWER MAIN (24'-26')	LF	009
E05.12	15" PVC SEWER MAIN (26'-28')	LF	009
E05.13	15" PVC SEWER MAIN (28'-30')	LF	009
E06.01	18" PVC SEWER MAIN (0'- 6')	LF	009
E06.02	18" PVC SEWER MAIN (6'- 8')	LF	009
E06.03	18" PVC SEWER MAIN (8'-10')	LF	009
E06.04	18" PVC SEWER MAIN (10'-12')	LF	009
E06.05	18" PVC SEWER MAIN (12'-14')	LF	009
E06.06	18" PVC SEWER MAIN (14'-16')	LF	009
E06.07	18" PVC SEWER MAIN (16'-18')	LF	009
E06.08	18" PVC SEWER MAIN (18'-20')	LF	009
E06.09	18" PVC SEWER MAIN (20'-22')	LF	009
E06.10	18" PVC SEWER MAIN (22'-24')	LF	009
E06.11	18" PVC SEWER MAIN (24'-26')	LF	009
E06.12	18" PVC SEWER MAIN (26'-28')	LF	009
E06.13	18" PVC SEWER MAIN (28'-30')	LF	009
E07.01	21" PVC SEWER MAIN (0'- 6')	LF	009
E07.02	21" PVC SEWER MAIN (6'- 8')	LF	009
E07.03	21" PVC SEWER MAIN (8'-10')	LF	009
E07.04	21" PVC SEWER MAIN (10'-12')	LF	009
E07.05	21" PVC SEWER MAIN (12'-14')	LF	009
E07.06	21" PVC SEWER MAIN (14'-16')	LF	009
E07.07	21" PVC SEWER MAIN (16'-18')	LF	009
E07.08	21" PVC SEWER MAIN (18'-20')	LF	009
E07.09	21" PVC SEWER MAIN (20'-22')	LF	009
E07.10	21" PVC SEWER MAIN (22'-24')	LF	009
E07.11	21" PVC SEWER MAIN (24'-26')	LF	009
E07.12	21" PVC SEWER MAIN (26'-28')	LF	009
E07.13	21" PVC SEWER MAIN (28'-30')	LF	009
E08.01	24" RCP SEWER MAIN (0'- 6')	LF	009
E08.02	24" RCP SEWER MAIN (6'- 8')	LF	009
E08.03	24" RCP SEWER MAIN (8'-10')	LF	009
E08.04	24" RCP SEWER MAIN (10'-12')	LF	009
E08.05	24" RCP SEWER MAIN (12'-14')	LF	009
E08.06	24" RCP SEWER MAIN (14'-16')	LF	009
E08.07	24" RCP SEWER MAIN (16'-18')	LF	009
E08.08	24" RCP SEWER MAIN (18'-20')	LF	009
E08.09	24" RCP SEWER MAIN (20'-22')	LF	009
E08.10	24" RCP SEWER MAIN (22'-24')	LF	009
E08.11	24" RCP SEWER MAIN (24'-26')	LF	009
E08.12	24" RCP SEWER MAIN (26'-28')	LF	009
E08.13	24" RCP SEWER MAIN (28'-30')	LF	009
E09.01	27" RCP SEWER MAIN (0'- 6')	LF	009
E09.02	27" RCP SEWER MAIN (6'- 8')	LF	009
E09.03	27" RCP SEWER MAIN (8'-10')	LF	009
E09.04	27" RCP SEWER MAIN (10'-12')	LF	009
E09.05	27" RCP SEWER MAIN (12'-14')	LF	009

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E09.06	27" RCP SEWER MAIN (14'-16')	LF		009	
E09.07	27" RCP SEWER MAIN (16'-18')	LF		009	
E09.08	27" RCP SEWER MAIN (18'-20')	LF		009	
E09.09	27" RCP SEWER MAIN (20'-22')	LF		009	
E09.10	27" RCP SEWER MAIN (22'-24')	LF		009	
E09.11	27" RCP SEWER MAIN (24'-26')	LF		009	
E09.12	27" RCP SEWER MAIN (26'-28')	LF		009	
E09.13	27" RCP SEWER MAIN (28'-30')	LF		009	
E10.01	30" RCP SEWER MAIN (0'- 6')	LF		009	
E10.02	30" RCP SEWER MAIN (6'- 8')	LF		009	
E10.03	30" RCP SEWER MAIN (8'-10')	LF		009	
E10.04	30" RCP SEWER MAIN (10'-12')	LF		009	
E10.05	30" RCP SEWER MAIN (12'-14')	LF		009	
E10.06	30" RCP SEWER MAIN (14'-16')	LF		009	
E10.07	30" RCP SEWER MAIN (16'-18')	LF		009	
E10.08	30" RCP SEWER MAIN (18'-20')	LF		009	
E10.09	30" RCP SEWER MAIN (20'-22')	LF		009	
E10.10	30" RCP SEWER MAIN (22'-24')	LF		009	
E10.11	30" RCP SEWER MAIN (24'-26')	LF		009	
E10.12	30" RCP SEWER MAIN (26'-28')	LF		009	
E10.13	30" RCP SEWER MAIN (28'-30')	LF		009	
E11.01	36" RCP SEWER MAIN (0'- 6')	LF		009	
E11.02	36" RCP SEWER MAIN (6'- 8')	LF		009	
E11.03	36" RCP SEWER MAIN (8'-10')	LF		009	
E11.04	36" RCP SEWER MAIN (10'-12')	LF		009	
E11.05	36" RCP SEWER MAIN (12'-14')	LF		009	
E11.06	36" RCP SEWER MAIN (14'-16')	LF		009	
E11.07	36" RCP SEWER MAIN (16'-18')	LF		009	
E11.08	36" RCP SEWER MAIN (18'-20')	LF		009	
E11.09	36" RCP SEWER MAIN (20'-22')	LF		009	
E11.10	36" RCP SEWER MAIN (22'-24')	LF		009	
E11.11	36" RCP SEWER MAIN (24'-26')	LF		009	
E11.12	36" RCP SEWER MAIN (26'-28')	LF		009	
E11.13	36" RCP SEWER MAIN (28'-30')	LF		009	
E11.14	36" RCP SEWER MAIN JACKING PIPE	LF		009	
E12.01	4" PVC SEWER FORCEMAIN	LF		009	
E12.02	6" PVC SEWER FORCEMAIN	LF		009	
E12.03	8" PVC SEWER FORCEMAIN	LF		009	
E12.04	10" PVC SEWER FORCEMAIN	LF		009	
E12.05	12" PVC SEWER FORCEMAIN	LF		009	
E13.01	6" SEWER MAIN CREEK CROSSING	EA		009	
E13.02	8" SEWER MAIN CREEK CROSSING	EA		009	
E13.03	10" SEWER MAIN CREEK CROSSING	EA		009	
E13.04	12" SEWER MAIN CREEK CROSSING	EA		009	
E13.05	15" SEWER MAIN CREEK CROSSING	EA		009	
E13.06	18" SEWER MAIN CREEK CROSSING	EA		009	
E13.07	21" SEWER MAIN CREEK CROSSING	EA		009	
E13.08	24" SEWER MAIN CREEK CROSSING	EA		009	
E13.09	27" SEWER MAIN CREEK CROSSING	EA		009	
E13.10	30" SEWER MAIN CREEK CROSSING	EA		009	
E13.11	36" SEWER MAIN CREEK CROSSING	EA		009	
E14.01	4" PVC SEWER SERVICE LINE	LF	\$38.06	009	6/25/2013
E14.02	6" PVC SEWER SERVICE LINE	LF		009	
E14.03	8" PVC SEWER SERVICE LINE	LF	\$44.71	009	7/13/2012
E15.01	STANDARD MANHOLE, 48"	EA	\$2,763.96	009	6/25/2013
E15.02	STANDARD MANHOLE, 60"	EA	\$4,637.59	009	11/27/2012
E15.03	STANDARD MANHOLE, 72"	EA		009	
E15.04	STANDARD MANHOLE, 84"	EA		009	

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E15.05	STANDARD MANHOLE, 96"	EA		009	
E16.01	SEWER MANHOLE W/AIR RELEASE VALVE, 48"	EA		009	
E17.01	TERMINATION MANHOLE, 48"	EA	\$2,546.91	009	6/25/2013
E18.01	DROP MANHOLE, 48"	EA	\$3,924.55	009	9/14/2012
E18.02	DROP MANHOLE, 60"	EA		009	
E18.03	DROP MANHOLE, 72"	EA		009	
E18.04	DROP MANHOLE, 84"	EA		009	
E18.05	DROP MANHOLE, 96"	EA		009	
E19.01	EXTRA MANHOLE DEPTH, 48"	VF	\$219.72	009	6/25/2013
E19.02	EXTRA MANHOLE DEPTH, 60"	VF	\$366.53	009	11/27/2012
E19.03	EXTRA MANHOLE DEPTH, 72"	VF		009	
E19.04	EXTRA MANHOLE DEPTH, 84"	VF		009	
E19.05	EXTRA MANHOLE DEPTH, 96"	VF		009	
E20.01	24" X 24" X 48" PRECAST SANITARY SEWER MANHOLE TEE	EA		009	
E20.02	27" X 27" X 48" PRECAST SANITARY SEWER MANHOLE TEE	EA		009	
E20.03	30" X 30" X 48" PRECAST SANITARY SEWER MANHOLE TEE	EA		009	
E20.04	36" X 36" X 48" PRECAST SANITARY SEWER MANHOLE TEE	EA		009	
E20.05	42" X 42" X 48" PRECAST SANITARY SEWER MANHOLE TEE	EA		009	
E20.06	48" X 48" X 48" PRECAST SANITARY SEWER MANHOLE TEE	EA		009	
E20.07	54" X 54" X 48" PRECAST SANITARY SEWER MANHOLE TEE	EA		009	
E21.01	4" PVC SEWER CLEANOUT	EA	\$221.38	009	6/25/2013
E21.02	6" PVC SEWER CLEANOUT	EA		009	
E21.03	8" PVC SEWER CLEANOUT	EA		009	
E22.01	6" PVC SEWER TERMINATION RISER	EA		009	
E22.02	8" PVC SEWER TERMINATION RISER	EA		009	
E22.03	10" PVC SEWER TERMINATION RISER	EA		009	
E23.01	ABANDON SEWER MAIN	EA		009	
E23.02	ABANDON SEWER SERVICE	EA		009	
E23.03	ABANDON MANHOLE	EA	\$700.97	009	3/12/2013
E24.01	ABANDON CLEANOUT	EA		009	
E24.02	CONNECT TO EXISTING SEWER MAIN	EA	\$694.46	009	5/9/2013
E24.03	CONNECT NEW SEWER SERVICE	EA	\$504.72	009	9/14/2012
E24.04	RECONNECT SEWER SERVICE	EA	\$381.32	009	6/25/2013
E24.05	CONNECT TO EXISTING MANHOLE	EA	\$898.81	009	6/25/2013
E24.06	DISCONNECT & PLUG SEWER MAIN	EA		009	
E24.07	CONNECT TO EXISTING INLET	EA	\$860.89	009	6/25/2013
E25.01	SANITARY SEWER MAIN REPAIR	LF		009	
E25.02	CURED IN-PLACE PIPELINE REHAB, 8"	LF		009	
E25.03	CURED IN-PLACE PIPELINE REHAB, 10"	LF		009	
E25.04	CURED IN-PLACE PIPELINE SERVICE TAP	EA		009	
E26.01	CUT SERVICE PROTRUSIONS	EA		009	
E27.01	ADJUST MANHOLE RING & COVER	EA	\$726.19	009	3/17/2039
E27.02	RECONSTRUCT MANHOLE	EA		009	
E27.03	RESHAPE MANHOLE INVERT	EA	\$843.11	009	1/10/2012
E28.01	BYPASS PUMPING	LS	\$10,615.53	009	6/25/2013
F01.01	6" PVC WATER MAIN C-900, DR 18	LF	\$38.37	008	5/9/2013
F01.02	6" PVC WATER MAIN C-900, DR 14	LF		008	
F01.03	6" PVC WATER MAIN C-900, DR 18, RESTRAINED JOINT	LF	\$35.32	008	3/12/2013
F01.04	6" PVC WATER MAIN C-900, DR 14, RESTRAINED JOINT	LF	\$57.04	008	6/25/2013
F01.05	8" PVC WATER MAIN C-900, DR 18	LF	\$34.89	008	5/9/2013
F01.06	8" PVC WATER MAIN C-900, DR 14	LF		008	
F01.07	8" PVC WATER MAIN C-900, DR 18, RESTRAINED JOINT	LF	\$41.45	008	3/12/2013
F01.08	8" PVC WATER MAIN C-900, DR 14, RESTRAINED JOINT	LF	\$61.61	008	6/25/2013
F01.09	10" PVC WATER MAIN C-900, DR 18	LF	\$48.39	008	2/12/2013
F01.10	10" PVC WATER MAIN C-900, DR 14	LF		008	
F01.11	10" PVC WATER MAIN C-900, DR 18, RESTRAINED JOINT	LF		008	
F01.12	10" PVC WATER MAIN C-900, DR 14, RESTRAINED JOINT	LF	\$72.28	008	6/25/2013
F01.13	12" PVC WATER MAIN C-900, DR 18	LF	\$51.66	008	5/9/2013

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F01.14	12" PVC WATER MAIN C-900, DR 14	LF		008	
F01.15	12" PVC WATER MAIN C-900, DR 18, RESTRAINED JOINT	LF		008	
F01.16	12" PVC WATER MAIN C-900, DR 14, RESTRAINED JOINT	LF		008	
F01.17	14" PVC WATER MAIN C-905, DR 25	LF	\$42.27	008	1/10/2012
F01.18	14" PVC WATER MAIN C-905, DR 25, RESTRAINED JOINT	LF		008	
F01.19	16" PVC WATER MAIN C-905, DR 25	LF	\$79.37	008	2/12/2013
F01.20	16" PVC WATER MAIN C-905, DR 25, RESTRAINED JOINT	LF		008	
F01.21	20" PVC WATER MAIN C-905, DR 25 (EXCEPTION REQUIRED)	LF		008	
F01.22	24" PVC WATER MAIN C-905, DR 25 (EXCEPTION REQUIRED)	LF		008	
F01.23	30" PVC WATER MAIN C-905, DR 25 (EXCEPTION REQUIRED)	LF		008	
F01.24	36" PVC WATER MAIN C-905, DR 25 (EXCEPTION REQUIRED)	LF		008	
F02.01	4" DI WATER MAIN, CLASS 350 (EXCEPTION REQUIRED)	LF		008	
F02.02	6" DI WATER MAIN, CLASS 350 (EXCEPTION REQUIRED)	LF		008	
F02.03	8" DI WATER MAIN, CLASS 350 (EXCEPTION REQUIRED)	LF		008	
F02.04	10" DI WATER MAIN, CLASS 350 (EXCEPTION REQUIRED)	LF		008	
F02.05	12" DI WATER MAIN, CLASS 350 (EXCEPTION REQUIRED)	LF		008	
F02.06	14" DI WATER MAIN, CLASS 250 (EXCEPTION REQUIRED)	LF		008	
F02.07	16" DI WATER MAIN, CLASS 250 (EXCEPTION REQUIRED)	LF		008	
F02.08	20" DI WATER MAIN, CLASS 250	LF		008	
F02.09	24" DI WATER MAIN, CLASS 200	LF		008	
F02.10	30" DI WATER MAIN, CLASS 200	LF		008	
F02.11	36" DI WATER MAIN, CLASS 200	LF		008	
F03.01	4" STEEL WATER MAIN (EXCEPTION REQUIRED)	LF		008	
F03.02	6" STEEL WATER MAIN (EXCEPTION REQUIRED)	LF		008	
F03.03	8" STEEL WATER MAIN (EXCEPTION REQUIRED)	LF		008	
F03.04	10" STEEL WATER MAIN (EXCEPTION REQUIRED)	LF		008	
F03.05	12" STEEL WATER MAIN (EXCEPTION REQUIRED)	LF		008	
F03.06	14" STEEL WATER MAIN (EXCEPTION REQUIRED)	LF		008	
F03.07	16" STEEL WATER MAIN (EXCEPTION REQUIRED)	LF		008	
F03.08	20" STEEL WATER MAIN	LF		008	
F03.09	24" STEEL WATER MAIN	LF		008	
F03.10	30" STEEL WATER MAIN	LF		008	
F03.11	36" STEEL WATER MAIN	LF		008	
F04.01	4" WATER MAIN CREEK CROSSING	EA		008	
F04.02	6" WATER MAIN CREEK CROSSING	EA		008	
F04.03	8" WATER MAIN CREEK CROSSING	EA		008	
F04.04	10" WATER MAIN CREEK CROSSING	EA		008	
F04.05	12" WATER MAIN CREEK CROSSING	EA		008	
F04.06	14" WATER MAIN CREEK CROSSING	EA		008	
F04.07	16" WATER MAIN CREEK CROSSING	EA		008	
F04.08	18" WATER MAIN CREEK CROSSING	EA		008	
F04.09	20" WATER MAIN CREEK CROSSING	EA	\$39,310.09	008	2/12/2013
F04.10	24" WATER MAIN CREEK CROSSING	EA		008	
F04.11	30" WATER MAIN CREEK CROSSING	EA		008	
F04.12	36" WATER MAIN CREEK CROSSING	EA		008	
F05.01	6" 11.25 DEGREE SWEEP	EA		008	
F05.02	6" 22.5 DEGREE SWEEP	EA		008	
F05.03	6" 45 DEGREE SWEEP	EA	\$482.85	008	2/12/2013
F05.04	6" 90 DEGREE SWEEP	EA	\$394.83	008	2/12/2013
F05.05	8" 11.25 DEGREE SWEEP	EA	\$487.36	008	3/12/2013
F05.06	8" 22.5 DEGREE SWEEP	EA	\$489.52	008	3/12/2013
F05.07	8" 45 DEGREE SWEEP	EA	\$430.27	008	3/12/2013
F05.08	8" 90 DEGREE SWEEP	EA	\$547.20	008	3/12/2013
F05.09	10" 11.25 DEGREE SWEEP	EA		008	
F05.10	10" 22.5 DEGREE SWEEP	EA	\$623.35	008	2/12/2013
F05.11	10" 45 DEGREE SWEEP	EA		008	
F05.12	10" 90 DEGREE SWEEP	EA		008	
F05.13	12" 11.25 DEGREE SWEEP	EA		008	

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F05.14	12" 22.5 DEGREE SWEEP	EA		008	
F05.15	12" 45 DEGREE SWEEP	EA		008	
F05.16	12" 90 DEGREE SWEEP	EA		008	
F05.17	14" 11.25 DEGREE SWEEP	EA		008	
F05.18	14" 22.5 DEGREE SWEEP	EA		008	
F05.19	14" 45 DEGREE SWEEP	EA		008	
F05.20	14" 90 DEGREE SWEEP	EA		008	
F05.21	16" 11.25 DEGREE SWEEP	EA		008	
F05.22	16" 22.5 DEGREE SWEEP	EA		008	
F05.23	16" 45 DEGREE SWEEP	EA		008	
F05.24	16" 90 DEGREE SWEEP	EA		008	
F06.01	4" 11.25 DEGREE BEND	EA		008	
F06.02	4" 22.5 DEGREE BEND	EA		008	
F06.03	4" 45 DEGREE BEND	EA	\$261.47	008	5/9/2013
F06.04	4" 90 DEGREE BEND	EA		008	
F06.05	6" 11.25 DEGREE BEND	EA	\$422.80	008	6/25/2013
F06.06	6" 22.5 DEGREE BEND	EA	\$618.41	008	6/25/2013
F06.07	6" 45 DEGREE BEND	EA	\$343.01	008	6/25/2013
F06.08	6" 90 DEGREE BEND	EA	\$348.03	008	5/9/2013
F06.09	8" 11.25 DEGREE BEND	EA	\$386.23	008	6/25/2013
F06.10	8" 22.5 DEGREE BEND	EA	\$384.63	008	6/25/2013
F06.11	8" 45 DEGREE BEND	EA	\$422.09	008	6/25/2013
F06.12	8" 90 DEGREE BEND	EA	\$456.05	008	5/9/2013
F06.13	10" 11.25 DEGREE BEND	EA		008	
F06.14	10" 22.5 DEGREE BEND	EA	\$682.37	008	6/25/2013
F06.15	10" 45 DEGREE BEND	EA		008	
F06.16	10" 90 DEGREE BEND	EA		008	
F06.17	12" 11.25 DEGREE BEND	EA	\$767.14	008	5/9/2013
F06.18	12" 22.5 DEGREE BEND	EA	\$755.91	008	5/9/2013
F06.19	12" 45 DEGREE BEND	EA	\$709.79	008	5/9/2013
F06.20	12" 90 DEGREE BEND	EA		008	
F06.21	14" 11.25 DEGREE BEND	EA	\$1,046.37	008	7/31/2012
F06.22	14" 22.5 DEGREE BEND	EA	\$1,026.20	008	7/31/2012
F06.23	14" 45 DEGREE BEND	EA	\$1,025.61	008	7/31/2012
F06.24	14" 90 DEGREE BEND	EA	\$1,371.56	008	7/31/2012
F06.25	16" 11.25 DEGREE BEND	EA	\$1,199.96	008	7/31/2012
F06.26	16" 22.5 DEGREE BEND	EA	\$1,233.26	008	7/31/2012
F06.27	16" 45 DEGREE BEND	EA	\$1,409.00	008	7/31/2012
F06.28	16" 90 DEGREE BEND	EA	\$1,789.03	008	7/31/2012
F06.29	18" 11.25 DEGREE BEND	EA		008	
F06.30	18" 22.5 DEGREE BEND	EA		008	
F06.31	18" 45 DEGREE BEND	EA		008	
F06.32	18" 90 DEGREE BEND	EA		008	
F06.33	20" 11.25 DEGREE BEND	EA	\$1,890.80	008	2/12/2013
F06.34	20" 22.5 DEGREE BEND	EA	\$1,866.53	008	2/12/2013
F06.35	20" 45 DEGREE BEND	EA	\$2,333.67	008	2/12/2013
F06.36	20" 90 DEGREE BEND	EA		008	
F06.37	24" 11.25 DEGREE BEND	EA		008	
F06.38	24" 22.5 DEGREE BEND	EA		008	
F06.39	24" 45 DEGREE BEND	EA		008	
F06.40	24" 90 DEGREE BEND	EA		008	
F07.01	4" X 4" CROSS	EA		008	
F07.02	6" X 6" CROSS	EA		008	
F07.03	8" X 6" CROSS	EA		008	
F07.04	8" X 8" CROSS	EA	\$839.43	008	2/26/2013
F07.05	10" X 6" CROSS	EA		008	
F07.06	10" X 8" CROSS	EA		008	
F07.07	10" X 10" CROSS	EA		008	

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F07.08	12" X 6" CROSS	EA		008	
F07.09	12" X 8" CROSS	EA		008	
F07.10	12" X 10" CROSS	EA		008	
F07.11	12" X 12" CROSS	EA	\$1,748.69	008	5/9/2013
F07.12	14" X 6" CROSS	EA		008	
F07.13	14" X 8" CROSS	EA		008	
F07.14	14" X 10" CROSS	EA		008	
F07.15	14" X 12" CROSS	EA		008	
F07.16	14" X 14" CROSS	EA		008	
F07.17	16" X 6" CROSS	EA		008	
F07.18	16" X 8" CROSS	EA		008	
F07.19	16" X 10" CROSS	EA		008	
F07.20	16" X 12" CROSS	EA		008	
F07.21	16" X 14" CROSS	EA		008	
F07.22	16" X 16" CROSS	EA	\$2,882.89	008	7/31/2012
F07.23	20" X 6" CROSS	EA		008	
F07.24	20" X 8" CROSS	EA		008	
F07.25	20" X 10" CROSS	EA		008	
F07.26	20" X 12" CROSS	EA		008	
F07.27	20" X 14" CROSS	EA		008	
F07.28	20" X 16" CROSS	EA		008	
F07.29	20" X 20" CROSS	EA		008	
F07.30	24" X 24" CROSS	EA		008	
F08.01	4" STANDARD COUPLING	EA		008	
F08.02	6" STANDARD COUPLING	EA	\$341.23	008	6/25/2013
F08.03	8" STANDARD COUPLING	EA	\$342.07	008	3/12/2013
F08.04	10" STANDARD COUPLING	EA	\$794.74	008	6/25/2013
F08.05	12" STANDARD COUPLING	EA		008	
F08.06	14" STANDARD COUPLING	EA		008	
F08.07	16" STANDARD COUPLING	EA		008	
F08.08	18" STANDARD COUPLING	EA		008	
F08.09	20" STANDARD COUPLING	EA		008	
F08.10	24" STANDARD COUPLING	EA		008	
F09.01	4" TRANSITIONAL COUPLING	EA		008	
F09.02	6" TRANSITIONAL COUPLING	EA		008	
F09.03	8" TRANSITIONAL COUPLING	EA		008	
F09.04	10" TRANSITIONAL COUPLING	EA		008	
F09.05	12" TRANSITIONAL COUPLING	EA	\$778.99	008	7/31/2012
F09.06	14" TRANSITIONAL COUPLING	EA		008	
F09.07	16" TRANSITIONAL COUPLING	EA		008	
F09.08	18" TRANSITIONAL COUPLING	EA		008	
F09.09	20" TRANSITIONAL COUPLING	EA		008	
F09.10	24" TRANSITIONAL COUPLING	EA		008	
F10.01	4" HIGH DEFLECTION COUPLING	EA		008	
F10.02	6" HIGH DEFLECTION COUPLING	EA	\$216.27	008	6/8/2012
F10.03	8" HIGH DEFLECTION COUPLING	EA	\$251.97	008	6/25/2013
F10.04	10" HIGH DEFLECTION COUPLING	EA		008	
F10.05	12" HIGH DEFLECTION COUPLING	EA	\$706.01	008	7/31/2012
F11.01	4" MJ PLUG	EA	\$388.24	008	7/13/2012
F11.02	6" MJ PLUG	EA	\$162.87	008	5/9/2013
F11.03	8" MJ PLUG	EA	\$271.99	008	5/9/2013
F11.04	10" MJ PLUG	EA		008	
F11.05	12" MJ PLUG	EA	\$420.13	008	2/12/2013
F11.06	14" MJ PLUG	EA		008	
F11.07	16" MJ PLUG	EA	\$634.00	008	2/12/2013
F11.08	18" MJ PLUG	EA		008	
F11.09	20" MJ PLUG	EA		008	
F11.10	24" MJ PLUG	EA		008	

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F12.01	6" X 4" REDUCER	EA		008	
F12.02	8" X 4" REDUCER	EA	\$362.10	008	7/13/2012
F12.03	8" X 6" REDUCER	EA	\$362.51	008	6/25/2013
F12.04	10" X 4" REDUCER	EA		008	
F12.05	10" X 6" REDUCER	EA	\$435.87	008	6/25/2013
F12.06	10" X 8" REDUCER	EA		008	
F12.07	12" X 6" REDUCER	EA		008	
F12.08	12" X 8" REDUCER	EA	\$563.44	008	5/9/2013
F12.09	12" X 10" REDUCER	EA	\$757.68	008	2/12/2013
F12.10	14" X 6" REDUCER	EA		008	
F12.11	14" X 8" REDUCER	EA		008	
F12.12	14" X 10" REDUCER	EA		008	
F12.13	14" X 12" REDUCER	EA		008	
F12.14	16" X 6" REDUCER	EA		008	
F12.15	16" X 8" REDUCER	EA		008	
F12.16	16" X 10" REDUCER	EA		008	
F12.17	16" X 12" REDUCER	EA	\$944.14	008	7/31/2012
F12.18	16" X 14" REDUCER	EA		008	
F12.19	18" X 6" REDUCER	EA		008	
F12.20	18" X 8" REDUCER	EA		008	
F12.21	18" X 10" REDUCER	EA		008	
F12.22	18" X 12" REDUCER	EA		008	
F12.23	18" X 14" REDUCER	EA		008	
F12.24	18" X 16" REDUCER	EA		008	
F12.25	20" X 6" REDUCER	EA		008	
F12.26	20" X 8" REDUCER	EA		008	
F12.27	20" X 10" REDUCER	EA		008	
F12.28	20" X 12" REDUCER	EA		008	
F12.29	20" X 14" REDUCER	EA		008	
F12.30	20" X 16" REDUCER	EA		008	
F12.31	20" X 18" REDUCER	EA		008	
F12.32	24" X 6" REDUCER	EA		008	
F12.33	24" X 8" REDUCER	EA		008	
F12.34	24" X 10" REDUCER	EA		008	
F12.35	24" X 12" REDUCER	EA		008	
F12.36	24" X 14" REDUCER	EA		008	
F12.37	24" X 16" REDUCER	EA		008	
F12.38	24" X 18" REDUCER	EA		008	
F12.39	24" X 20" REDUCER	EA		008	
F13.01	4" X 4" X 4" TEE	EA		008	
F13.02	6" X 6" X 4" TEE	EA		008	
F13.03	6" X 6" X 6" TEE	EA	\$443.96	008	5/9/2013
F13.04	8" X 8" X 4" TEE	EA		008	
F13.05	8" X 8" X 6" TEE	EA	\$529.16	008	5/9/2013
F13.06	8" X 8" X 8" TEE	EA	\$569.24	008	3/12/2013
F13.07	10" X 10" X 4" TEE	EA		008	
F13.08	10" X 10" X 6" TEE	EA	\$745.23	008	6/25/2013
F13.09	10" X 10" X 8" TEE	EA	\$822.67	008	6/25/2013
F13.10	10" X 10" X 10" TEE	EA		008	
F13.11	12" X 12" X 4" TEE	EA	\$757.27	008	5/9/2013
F13.12	12" X 12" X 6" TEE	EA	\$918.92	008	5/9/2013
F13.13	12" X 12" X 8" TEE	EA	\$862.79	008	5/9/2013
F13.14	12" X 12" X 10" TEE	EA		008	
F13.15	12" X 12" X 12" TEE	EA	\$1,808.41	008	5/9/2013
F13.16	14" X 14" X 6" TEE	EA	\$1,097.41	008	1/10/2012
F13.17	14" X 14" X 8" TEE	EA		008	
F13.18	14" X 14" X 10" TEE	EA		008	
F13.19	14" X 14" X 12" TEE	EA		008	

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F13.20	14" X 14" X 14" TEE	EA		008	
F13.21	16" X 16" X 6" TEE	EA	\$1,504.77	008	7/31/2012
F13.22	16" X 16" X 8" TEE	EA	\$1,596.20	008	7/31/2012
F13.23	16" X 16" X 10" TEE	EA		008	
F13.24	16" X 16" X 12" TEE	EA	\$1,868.04	008	7/31/2012
F13.25	16" X 16" X 14" TEE	EA		008	
F13.26	16" X 16" X 16" TEE	EA		008	
F13.27	18" X 18" X 6" TEE	EA		008	
F13.28	18" X 18" X 8" TEE	EA		008	
F13.29	18" X 18" X 10" TEE	EA		008	
F13.30	18" X 18" X 12" TEE	EA		008	
F13.31	18" X 18" X 14" TEE	EA		008	
F13.32	18" X 18" X 16" TEE	EA		008	
F13.33	18" X 18" X 18" TEE	EA		008	
F13.34	20" X 20" X 6" TEE	EA	\$2,304.23	008	2/12/2013
F13.35	20" X 20" X 8" TEE	EA	\$2,409.59	008	2/12/2013
F13.36	20" X 20" X 10" TEE	EA		008	
F13.37	20" X 20" X 12" TEE	EA	\$2,741.15	008	2/12/2013
F13.38	20" X 20" X 14" TEE	EA		008	
F13.39	20" X 20" X 16" TEE	EA	\$2,963.66	008	2/12/2013
F13.40	20" X 20" X 18" TEE	EA		008	
F13.41	20" X 20" X 20" TEE	EA		008	
F13.42	24" X 24" X 6" TEE	EA		008	
F13.43	24" X 24" X 8" TEE	EA		008	
F13.44	24" X 24" X 10" TEE	EA		008	
F13.45	24" X 24" X 12" TEE	EA		008	
F13.46	24" X 24" X 14" TEE	EA		008	
F13.47	24" X 24" X 16" TEE	EA		008	
F13.48	24" X 24" X 18" TEE	EA		008	
F13.49	24" X 24" X 20" TEE	EA		008	
F13.50	24" X 24" X 24" TEE	EA		008	
F14.01	4" X 4" X 4" TAPPING TEE	EA		008	
F14.02	6" X 6" X 4" TAPPING TEE	EA	\$2,317.64	008	12/8/2011
F14.03	6" X 6" X 6" TAPPING TEE	EA	\$2,942.27	008	12/11/2012
F14.04	8" X 8" X 4" TAPPING TEE	EA		008	
F14.05	8" X 8" X 6" TAPPING TEE	EA		008	
F14.06	8" X 8" X 8" TAPPING TEE	EA	\$3,590.00	008	9/25/2012
F14.07	10" X 10" X 4" TAPPING TEE	EA		008	
F14.08	10" X 10" X 6" TAPPING TEE	EA		008	
F14.09	10" X 10" X 8" TAPPING TEE	EA		008	
F14.10	10" X 10" X 10" TAPPING TEE	EA		008	
F14.11	12" X 12" X 4" TAPPING TEE	EA		008	
F14.12	12" X 12" X 6" TAPPING TEE	EA		008	
F14.13	12" X 12" X 8" TAPPING TEE	EA		008	
F14.14	12" X 12" X 10" TAPPING TEE	EA		008	
F14.15	12" X 12" X 12" TAPPING TEE	EA		008	
F14.16	14" X 14" X 6" TAPPING TEE	EA		008	
F14.17	14" X 14" X 8" TAPPING TEE	EA		008	
F14.18	14" X 14" X 10" TAPPING TEE	EA		008	
F14.19	14" X 14" X 12" TAPPING TEE	EA		008	
F14.20	14" X 14" X 14" TAPPING TEE	EA		008	
F14.21	16" X 16" X 6" TAPPING TEE	EA		008	
F14.22	16" X 16" X 8" TAPPING TEE	EA		008	
F14.23	16" X 16" X 10" TAPPING TEE	EA		008	
F14.24	16" X 16" X 12" TAPPING TEE	EA		008	
F14.25	16" X 16" X 14" TAPPING TEE	EA		008	
F14.26	16" X 16" X 16" TAPPING TEE	EA		008	
F14.27	18" X 18" X 6" TAPPING TEE	EA		008	

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F14.28	18" X 18" X 8" TAPPING TEE	EA		008	
F14.29	18" X 18" X 10" TAPPING TEE	EA		008	
F14.30	18" X 18" X 12" TAPPING TEE	EA	\$14,370.61	008	6/8/2012
F14.31	18" X 18" X 14" TAPPING TEE	EA		008	
F14.32	18" X 18" X 16" TAPPING TEE	EA		008	
F14.33	18" X 18" X 18" TAPPING TEE	EA		008	
F14.34	20" X 20" X 6" TAPPING TEE	EA		008	
F14.35	20" X 20" X 8" TAPPING TEE	EA		008	
F14.36	20" X 20" X 10" TAPPING TEE	EA		008	
F14.37	20" X 20" X 12" TAPPING TEE	EA	\$8,455.00	008	5/9/2013
F14.38	20" X 20" X 14" TAPPING TEE	EA		008	
F14.39	20" X 20" X 16" TAPPING TEE	EA		008	
F14.40	20" X 20" X 18" TAPPING TEE	EA		008	
F14.41	20" X 20" X 20" TAPPING TEE	EA		008	
F14.42	24" X 24" X 6" TAPPING TEE	EA		008	
F14.43	24" X 24" X 8" TAPPING TEE	EA		008	
F14.44	24" X 24" X 10" TAPPING TEE	EA		008	
F14.45	24" X 24" X 12" TAPPING TEE	EA		008	
F14.46	24" X 24" X 14" TAPPING TEE	EA		008	
F14.47	24" X 24" X 16" TAPPING TEE	EA		008	
F14.48	24" X 24" X 18" TAPPING TEE	EA		008	
F14.49	24" X 24" X 20" TAPPING TEE	EA		008	
F14.50	24" X 24" X 24" TAPPING TEE	EA		008	
F15.01	4" GATE VALVE W/ BOX	EA	\$939.93	008	5/9/2013
F15.02	6" GATE VALVE W/ BOX	EA	\$1,114.31	008	5/9/2013
F15.03	8" GATE VALVE W/ BOX	EA	\$1,495.33	008	6/25/2013
F15.04	10" GATE VALVE W/ BOX	EA	\$2,097.73	008	6/25/2013
F15.05	12" GATE VALVE W/BOX	EA	\$2,807.26	008	5/9/2013
F15.06	14" GATE VALVE W/BOX	EA	\$6,017.21	008	1/10/2012
F15.07	16" GATE VALVE W/BOX	EA	\$7,452.68	008	2/12/2013
F15.08	18" BUTTERFLY VALVE W/ BOX	EA		008	
F15.09	20" BUTTERFLY VALVE W/ BOX	EA	\$15,356.80	008	2/12/2013
F15.10	24" BUTTERFLY VALVE W/ BOX	EA		008	
F16.01	2" AIR-VAC VALVE	EA		008	
F17.01	FIRE HYDRANT W/AUX VALVE, BOX & LEAD	EA	\$4,855.06	008	6/25/2013
F18.01	FIRE HYDRANT PROTECTION BOLLARDS	EA	\$412.59	008	6/8/2012
F19.01	FIRE HYDRANT EXTENSION, 6" (EXCEPTION REQUIRED)	EA	\$530.13	008	12/11/2012
F19.02	FIRE HYDRANT EXTENSION, 12" (EXCEPTION REQUIRED)	EA		008	
F19.03	FIRE HYDRANT EXTENSION, 18" (EXCEPTION REQUIRED)	EA		008	
F19.04	FIRE HYDRANT EXTENSION, 24" (EXCEPTION REQUIRED)	EA		008	
F19.05	FIRE HYDRANT EXTENSION, 30" (EXCEPTION REQUIRED)	EA		008	
F19.06	FIRE HYDRANT EXTENSION, 36" (EXCEPTION REQUIRED)	EA		008	
F19.07	FIRE HYDRANT EXTENSION, 42" (EXCEPTION REQUIRED)	EA		008	
F19.08	FIRE HYDRANT EXTENSION, 48" (EXCEPTION REQUIRED)	EA		008	
F20.01	1" COPPER SERVICE	LF	\$30.00	008	6/25/2013
F20.02	1" COPPER SERVICE, TRENCHLESS	LF	\$0.00	008	6/25/2013
F20.03	1" COPPER SERVICE LINE BORE	LF		008	
F20.04	1.5" COPPER SERVICE	LF	\$59.79	008	5/9/2013
F20.05	1.5" COPPER SERVICE, TRENCHLESS	LF		008	
F20.06	1.5" COPPER SERVICE LINE BORE	LF		008	
F20.07	2" COPPER SERVICE	LF	\$50.20	008	5/9/2013
F20.08	2" COPPER SERVICE, TRENCHLESS	LF		008	
F20.09	2" COPPER SERVICE LINE BORE	LF		008	
F21.01	4" PVC WATER SERVICE	LF	\$31.06	008	5/9/2013
F21.02	4" PVC WATER SERVICE C-900/RJ, DR 14	LF		008	
F21.03	6" PVC WATER SERVICE C-900/RJ, CLASS 150	LF		008	
F21.04	6" PVC WATER SERVICE C-900/RJ, DR 14	LF		008	
F22.01	4" DI WATER SERVICE, CLASS 350	LF		008	

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F22.02	6" DI WATER SERVICE, CLASS 350	LF		008	
F23.01	1" TAPPING SADDLE	EA	\$249.71	008	6/25/2013
F23.02	1.5" TAPPING SADDLE & CORP STOP	EA	\$492.59	008	5/9/2013
F23.03	2" TAPPING SADDLE & CORP STOP	EA	\$460.74	008	5/9/2013
F23.04	2" CORP STOP	EA		008	
F24.01	1" CURB STOP & BOX	EA	\$327.02	008	6/25/2013
F24.02	1.5" CURB STOP & BOX	EA	\$702.96	008	5/9/2013
F24.03	2" CURB STOP & BOX	EA	\$561.01	008	5/9/2013
F25.01	ABANDON WATER MAIN	EA		008	
F25.02	ABANDON WATER SERVICE	EA		008	
F25.03	ABANDON VALVE BOX	EA	\$161.33	008	5/9/2013
F25.04	ABANDON CURB STOP AND BOX	EA		008	
F26.01	CONNECT TO EXISTING WATER MAIN	EA	\$1,472.70	008	6/25/2013
F26.02	CONNECT NEW WATER SERVICE	EA	\$371.91	008	6/8/2012
F26.03	RECONNECT WATER SERVICE	EA	\$310.70	008	6/25/2013
F26.04	RECONNECT FIRE SERVICE	EA		008	
F27.01	4" WATER MAIN LOWERING	EA		008	
F27.02	6" WATER MAIN LOWERING	EA		008	
F27.03	8" WATER MAIN LOWERING	LF		008	
F27.04	10" WATER MAIN LOWERING	EA		008	
F27.05	12" WATER MAIN LOWERING	EA	\$14,683.33	008	2/28/2012
F27.06	14" WATER MAIN LOWERING	EA		008	
F27.07	16" WATER MAIN LOWERING	EA		008	
F27.08	18" WATER MAIN LOWERING	EA		008	
F27.09	20" WATER MAIN LOWERING	EA		008	
F27.10	24" WATER MAIN LOWERING	EA		008	
F27.11	30" WATER MAIN LOWERING	EA		008	
F27.12	36" WATER MAIN LOWERING	EA		008	
F28.01	ADJUST VALVE BOX	EA	\$179.82	008	4/9/2013
F28.02	ADJUST CURB STOP	EA	\$102.50	008	4/9/2013
F28.03	ADJUST WATER VALVE	EA	\$169.06	008	6/25/2013
F29.01	METERING PIT MANHOLE	EA		008	
F29.02	MANHOLE W/AIR RELEASE VALVE	EA		008	
F30.01	CAP EXISTING WATER MAIN	EA		008	
F31.01	PIPE ANCHOR	EA		008	
F32.01	1" FROSTPROOF YARD HYDRANT	EA			
F32.02	1.5" FROSTPROOF YARD HYDRANT	EA			
F32.03	2" FROSTPROOF YARD HYDRANT	EA			
F33.01	CATHODIC CONTROL TEST STATION	EA	\$477.40		6/25/2013
F33.02	CATHODIC CONTROL ANODE, 12 LB - ZINC	EA			
F33.03	CATHODIC CONTROL ANODE, 18 LB - ZINC	EA	\$2,433.62		5/9/2013
F33.04	CATHODIC CONTROL ANODE, 30 LB - ZINC	EA			
F34.01	CORROSION PROTECTION TEST STATION	EA	\$480.51		2/12/2013
G01.01	12" RCP, CLASS II	LF	\$42.44	054	12/8/2011
G01.02	12" RCP, CLASS III	LF	\$54.19	054	5/9/2013
G01.03	15" RCP, CLASS II	LF		054	
G01.04	15" RCP, CLASS III	LF	\$45.88	054	6/25/2013
G01.05	18" RCP, CLASS II	LF	\$45.15	054	12/8/2011
G01.06	18" RCP, CLASS III	LF	\$46.49	054	5/9/2013
G01.07	18" RCP, CLASS V	LF		054	
G01.08	24" RCP, CLASS II	LF	\$66.53	054	12/8/2011
G01.09	24" RCP, CLASS III	LF	\$57.75	054	5/9/2013
G01.10	30" RCP, CLASS II	LF	\$69.55	054	2/12/2013
G01.11	30" RCP, CLASS III	LF	\$78.82	054	3/12/2013
G01.12	36" RCP, CLASS II	LF	\$94.55	054	2/12/2013
G01.13	36" RCP, CLASS III	LF		054	
G01.14	42" RCP, CLASS II	LF	\$146.39	054	2/12/2013
G01.15	42" RCP, CLASS III	LF		054	

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G01.16	48" RCP, CLASS II	LF		054	
G01.17	48" RCP, CLASS III	LF		054	
G01.18	48" RCP, CLASS V	LF		054	
G01.19	54" RCP, CLASS II	LF		054	
G01.20	54" RCP, CLASS III	LF		054	
G01.21	60" RCP, CLASS II	LF		054	
G01.22	60" RCP, CLASS III	LF		054	
G01.23	66" RCP, CLASS II	LF		054	
G01.24	66" RCP, CLASS III	LF		054	
G01.25	72" RCP, CLASS II	LF		054	
G01.26	72" RCP, CLASS III	LF		054	
G02.01	12" RCP, CLASS II, O-RING GASKETED	LF		054	
G02.02	12" RCP, CLASS III, O-RING GASKETED	LF		054	
G02.03	15" RCP, CLASS II, O-RING GASKETED	LF		054	
G02.04	15" RCP, CLASS III, O-RING GASKETED	LF		054	
G02.05	18" RCP, CLASS II, O-RING GASKETED	LF		054	
G02.06	18" RCP, CLASS III, O-RING GASKETED	LF	\$50.39	054	5/9/2013
G02.07	24" RCP, CLASS II, O-RING GASKETED	LF		054	
G02.08	24" RCP, CLASS III, O-RING GASKETED	LF	\$49.30	054	5/9/2013
G02.09	30" RCP, CLASS II, O-RING GASKETED	LF		054	
G02.10	30" RCP, CLASS III, O-RING GASKETED	LF		054	
G02.11	36" RCP, CLASS II, O-RING GASKETED	LF		054	
G02.12	36" RCP, CLASS III, O-RING GASKETED	LF		054	
G02.13	42" RCP, CLASS II, O-RING GASKETED	LF		054	
G02.14	42" RCP, CLASS III, O-RING GASKETED	LF		054	
G02.15	48" RCP, CLASS II, O-RING GASKETED	LF		054	
G02.16	48" RCP, CLASS III, O-RING GASKETED	LF		054	
G02.17	54" RCP, CLASS II, O-RING GASKETED	LF		054	
G02.18	54" RCP, CLASS III, O-RING GASKETED	LF		054	
G02.19	60" RCP, CLASS II, O-RING GASKETED	LF		054	
G02.20	60" RCP, CLASS III, O-RING GASKETED	LF		054	
G02.21	66" RCP, CLASS II, O-RING GASKETED	LF		054	
G02.22	66" RCP, CLASS III, O-RING GASKETED	LF		054	
G02.23	72" RCP, CLASS II, O-RING GASKETED	LF		054	
G02.24	72" RCP, CLASS III, O-RING GASKETED	LF		054	
G03.01	18" RCP, CLASS II, ARCH	LF		054	
G03.02	18" RCP, CLASS III, ARCH	LF		054	
G03.03	24" RCP, CLASS II, ARCH	LF		054	
G03.04	24" RCP, CLASS III, ARCH	LF		054	
G03.05	30" RCP, CLASS II, ARCH	LF		054	
G03.06	30" RCP, CLASS III, ARCH	LF		054	
G03.07	36" RCP, CLASS II, ARCH	LF		054	
G03.08	36" RCP, CLASS III, ARCH	LF		054	
G03.09	42" RCP, CLASS II, ARCH	LF	\$192.40	054	2/12/2013
G03.10	42" RCP, CLASS III, ARCH	LF		054	
G03.11	48" RCP, CLASS II, ARCH	LF		054	
G03.12	48" RCP, CLASS III, ARCH	LF		054	
G03.13	54" RCP, CLASS II, ARCH	LF		054	
G03.14	54" RCP, CLASS III, ARCH	LF		054	
G03.15	60" RCP, CLASS II, ARCH	LF		054	
G03.16	60" RCP, CLASS III, ARCH	LF		054	
G03.17	66" RCP, CLASS II, ARCH	LF		054	
G03.18	66" RCP, CLASS III, ARCH	LF		054	
G03.19	72" RCP, CLASS II, ARCH	LF		054	
G03.20	72" RCP, CLASS III, ARCH	LF		054	
G04.01	18" RCP, CLASS II, ELIPT	LF		054	
G04.02	18" RCP, CLASS III, ELIPT	LF		054	
G04.03	24" RCP, CLASS II, ELIPT	LF		054	

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G04.04	24" RCP, CLASS III, ELIPT	LF		054	
G04.05	30" RCP, CLASS II, ELIPT	LF		054	
G04.06	30" RCP, CLASS III, ELIPT	LF		054	
G04.07	36" RCP, CLASS II, ELIPT	LF		054	
G04.08	36" RCP, CLASS III, ELIPT	LF		054	
G04.09	42" RCP, CLASS II, ELIPT	LF		054	
G04.10	42" RCP, CLASS III, ELIPT	LF		054	
G04.11	48" RCP, CLASS II, ELIPT	LF		054	
G04.12	48" RCP, CLASS III, ELIPT	LF		054	
G04.13	54" RCP, CLASS II, ELIPT	LF		054	
G04.14	54" RCP, CLASS III, ELIPT	LF		054	
G04.15	60" RCP, CLASS II, ELIPT	LF		054	
G04.16	60" RCP, CLASS III, ELIPT	LF		054	
G04.17	66" RCP, CLASS II, ELIPT	LF		054	
G04.18	66" RCP, CLASS III, ELIPT	LF		054	
G04.19	72" RCP, CLASS II, ELIPT	LF		054	
G04.20	72" RCP, CLASS III, ELIPT	LF		054	
G05.01	RCP ARCH TO ROUND TRANSITION	EA		054	
G05.02	RCP ROUND TO ARCH TRANSITION	EA		054	
G06.01	12" RCP FLARED END	EA	\$665.02	054	12/8/2011
G06.02	15" RCP FLARED END	EA		054	
G06.03	18" RCP FLARED END	EA	\$761.25	054	2/12/2013
G06.04	24" RCP FLARED END	EA	\$992.00	054	12/8/2011
G06.05	30" RCP FLARED END	EA		054	
G06.06	36" RCP FLARED END	EA	\$1,368.79	054	12/8/2011
G06.07	42" RCP FLARED END	EA		054	
G06.08	48" RCP FLARED END	EA		054	
G06.09	54" RCP FLARED END	EA		054	
G06.10	60" RCP FLARED END	EA		054	
G06.11	66" RCP FLARED END	EA		054	
G06.12	72" RCP FLARED END	EA		054	
G07.01	18" RCP FLARED END, ARCH	EA		054	
G07.02	24" RCP FLARED END, ARCH	EA		054	
G07.03	30" RCP FLARED END, ARCH	EA		054	
G07.04	36" RCP FLARED END, ARCH	EA		054	
G07.05	42" RCP FLARED END, ARCH	EA		054	
G07.06	48" RCP FLARED END, ARCH	EA		054	
G07.07	54" RCP FLARED END, ARCH	EA		054	
G07.08	60" RCP FLARED END, ARCH	EA		054	
G07.09	66" RCP FLARED END, ARCH	EA		054	
G07.10	72" RCP FLARED END, ARCH	EA		054	
G08.01	18" RCP FLARED END, ELIPT	EA		054	
G08.02	24" RCP FLARED END, ELIPT	EA		054	
G08.03	30" RCP FLARED END, ELIPT	EA		054	
G08.04	36" RCP FLARED END, ELIPT	EA		054	
G08.05	42" RCP FLARED END, ELIPT	EA		054	
G08.06	48" RCP FLARED END, ELIPT	EA		054	
G08.07	54" RCP FLARED END, ELIPT	EA		054	
G08.08	60" RCP FLARED END, ELIPT	EA		054	
G08.09	66" RCP FLARED END, ELIPT	EA		054	
G08.10	72" RCP FLARED END, ELIPT	EA		054	
G09.01	12" RCP SAFETY END	EA		054	
G09.02	15" RCP SAFETY END	EA		054	
G09.03	18" RCP SAFETY END	EA		054	
G09.04	24" RCP SAFETY END	EA		054	
G09.05	30" RCP SAFETY END	EA		054	
G09.06	36" RCP SAFETY END	EA		054	
G09.07	42" RCP SAFETY END	EA		054	

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G09.08	48" RCP SAFETY END	EA		054	
G09.09	54" RCP SAFETY END	EA		054	
G09.10	60" RCP SAFETY END	EA		054	
G09.11	66" RCP SAFETY END	EA		054	
G09.12	72" RCP SAFETY END	EA		054	
G10.01	18" RCP SAFETY END, ARCH	EA		054	
G10.02	24" RCP SAFETY END, ARCH	EA		054	
G10.03	30" RCP SAFETY END, ARCH	EA		054	
G10.04	36" RCP SAFETY END, ARCH	EA		054	
G10.05	42" RCP SAFETY END, ARCH	EA		054	
G10.06	48" RCP SAFETY END, ARCH	EA		054	
G10.07	54" RCP SAFETY END, ARCH	EA		054	
G10.08	60" RCP SAFETY END, ARCH	EA		054	
G10.09	66" RCP SAFETY END, ARCH	EA		054	
G10.10	72" RCP SAFETY END, ARCH	EA		054	
G11.01	18" RCP SAFETY END, ELIPT	EA		054	
G11.02	24" RCP SAFETY END, ELIPT	EA		054	
G11.03	30" RCP SAFETY END, ELIPT	EA		054	
G11.04	36" RCP SAFETY END, ELIPT	EA		054	
G11.05	42" RCP SAFETY END, ELIPT	EA		054	
G11.06	48" RCP SAFETY END, ELIPT	EA		054	
G11.07	54" RCP SAFETY END, ELIPT	EA		054	
G11.08	60" RCP SAFETY END, ELIPT	EA		054	
G11.09	66" RCP SAFETY END, ELIPT	EA		054	
G11.10	72" RCP SAFETY END, ELIPT	EA		054	
G12.01	12" RCP, 7.5 DEGREE BEND	EA		054	
G12.02	12" RCP, 22.5 DEGREE BEND	EA		054	
G12.03	12" RCP, 30 DEGREE BEND	EA		054	
G12.04	12" RCP, 45 DEGREE BEND	EA		054	
G12.05	15" RCP, 7.5 DEGREE BEND	EA		054	
G12.06	15" RCP, 22.5 DEGREE BEND	EA		054	
G12.07	15" RCP, 30 DEGREE BEND	EA		054	
G12.08	15" RCP, 45 DEGREE BEND	EA		054	
G12.09	18" RCP 7.5 DEGREE BEND	EA	\$231.44	054	2/12/2013
G12.10	18" RCP 22.5 DEGREE BEND	EA		054	
G12.11	18" RCP 30 DEGREE BEND	EA		054	
G12.12	18" RCP 45 DEGREE BEND	EA	\$954.42	054	3/12/2013
G12.13	18" RCP 60 DEGREE BEND	EA		054	
G12.14	24" RCP 7.5 DEGREE BEND	EA		054	
G12.15	24" RCP 22.5 DEGREE BEND	EA		054	
G12.16	24" RCP 30 DEGREE BEND	EA		054	
G12.17	24" RCP 45 DEGREE BEND	EA		054	
G12.18	24" RCP 60 DEGREE BEND	EA		054	
G12.19	30" RCP 7.5 DEGREE BEND	EA		054	
G12.20	30" RCP 22.5 DEGREE BEND	EA		054	
G12.21	30" RCP 30 DEGREE BEND	EA		054	
G12.22	30" RCP 45 DEGREE BEND	EA		054	
G12.23	30" RCP 60 DEGREE BEND	EA		054	
G12.24	36" RCP 7.5 DEGREE BEND	EA		054	
G12.25	36" RCP 22.5 DEGREE BEND	EA		054	
G12.26	36" RCP 30 DEGREE BEND	EA		054	
G12.27	36" RCP 45 DEGREE BEND	EA		054	
G12.28	36" RCP 60 DEGREE BEND	EA		054	
G12.29	42" RCP 7.5 DEGREE BEND	EA		054	
G12.30	42" RCP 22.5 DEGREE BEND	EA		054	
G12.31	42" RCP 30 DEGREE BEND	EA		054	
G12.32	42" RCP 45 DEGREE BEND	EA		054	
G12.33	42" RCP 60 DEGREE BEND	EA		054	

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G12.34	48" RCP 7.5 DEGREE BEND	EA	054
G12.35	48" RCP 22.5 DEGREE BEND	EA	054
G12.36	48" RCP 30 DEGREE BEND	EA	054
G12.37	48" RCP 45 DEGREE BEND	EA	054
G12.38	48" RCP 60 DEGREE BEND	EA	054
G12.39	54" RCP 7.5 DEGREE BEND	EA	054
G12.40	54" RCP 22.5 DEGREE BEND	EA	054
G12.41	54" RCP 30 DEGREE BEND	EA	054
G12.42	54" RCP 45 DEGREE BEND	EA	054
G12.43	54" RCP 60 DEGREE BEND	EA	054
G12.44	60" RCP 7.5 DEGREE BEND	EA	054
G12.45	60" RCP 22.5 DEGREE BEND	EA	054
G12.46	60" RCP 30 DEGREE BEND	EA	054
G12.47	60" RCP 45 DEGREE BEND	EA	054
G12.48	60" RCP 60 DEGREE BEND	EA	054
G12.49	66" RCP 7.5 DEGREE BEND	EA	054
G12.50	66" RCP 22.5 DEGREE BEND	EA	054
G12.51	66" RCP 30 DEGREE BEND	EA	054
G12.52	66" RCP 45 DEGREE BEND	EA	054
G12.53	66" RCP 60 DEGREE BEND	EA	054
G12.54	72" RCP 7.5 DEGREE BEND	EA	054
G12.55	72" RCP 22.5 DEGREE BEND	EA	054
G12.56	72" RCP 30 DEGREE BEND	EA	054
G12.57	72" RCP 45 DEGREE BEND	EA	054
G12.58	72" RCP 60 DEGREE BEND	EA	054
G13.01	18" RCP 7.5 DEGREE BEND, ARCH	EA	054
G13.02	18" RCP 22.5 DEGREE BEND, ARCH	EA	054
G13.03	18" RCP 30 DEGREE BEND, ARCH	EA	054
G13.04	18" RCP 45 DEGREE BEND, ARCH	EA	054
G13.05	18" RCP 60 DEGREE BEND, ARCH	EA	054
G13.06	24" RCP 7.5 DEGREE BEND, ARCH	EA	054
G13.07	24" RCP 22.5 DEGREE BEND, ARCH	EA	054
G13.08	24" RCP 30 DEGREE BEND, ARCH	EA	054
G13.09	24" RCP 45 DEGREE BEND, ARCH	EA	054
G13.10	24" RCP 60 DEGREE BEND, ARCH	EA	054
G13.11	30" RCP 7.5 DEGREE BEND, ARCH	EA	054
G13.12	30" RCP 22.5 DEGREE BEND, ARCH	EA	054
G13.13	30" RCP 30 DEGREE BEND, ARCH	EA	054
G13.14	30" RCP 45 DEGREE BEND, ARCH	EA	054
G13.15	30" RCP 60 DEGREE BEND, ARCH	EA	054
G13.16	36" RCP 7.5 DEGREE BEND, ARCH	EA	054
G13.17	36" RCP 22.5 DEGREE BEND, ARCH	EA	054
G13.18	36" RCP 30 DEGREE BEND, ARCH	EA	054
G13.19	36" RCP 45 DEGREE BEND, ARCH	EA	054
G13.20	36" RCP 60 DEGREE BEND, ARCH	EA	054
G13.21	42" RCP 7.5 DEGREE BEND, ARCH	EA	054
G13.22	42" RCP 22.5 DEGREE BEND, ARCH	EA	054
G13.23	42" RCP 30 DEGREE BEND, ARCH	EA	054
G13.24	42" RCP 45 DEGREE BEND, ARCH	EA	054
G13.25	42" RCP 60 DEGREE BEND, ARCH	EA	054
G13.26	48" RCP 7.5 DEGREE BEND, ARCH	EA	054
G13.27	48" RCP 22.5 DEGREE BEND, ARCH	EA	054
G13.28	48" RCP 30 DEGREE BEND, ARCH	EA	054
G13.29	48" RCP 45 DEGREE BEND, ARCH	EA	054
G13.30	48" RCP 60 DEGREE BEND, ARCH	EA	054
G13.31	54" RCP 7.5 DEGREE BEND, ARCH	EA	054
G13.32	54" RCP 22.5 DEGREE BEND, ARCH	EA	054
G13.33	54" RCP 30 DEGREE BEND, ARCH	EA	054

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G13.34	54" RCP 45 DEGREE BEND, ARCH	EA	054
G13.35	54" RCP 60 DEGREE BEND, ARCH	EA	054
G13.36	60" RCP 7.5 DEGREE BEND, ARCH	EA	054
G13.37	60" RCP 22.5 DEGREE BEND, ARCH	EA	054
G13.38	60" RCP 30 DEGREE BEND, ARCH	EA	054
G13.39	60" RCP 45 DEGREE BEND, ARCH	EA	054
G13.40	60" RCP 60 DEGREE BEND, ARCH	EA	054
G13.41	66" RCP 7.5 DEGREE BEND, ARCH	EA	054
G13.42	66" RCP 22.5 DEGREE BEND, ARCH	EA	054
G13.43	66" RCP 30 DEGREE BEND, ARCH	EA	054
G13.44	66" RCP 45 DEGREE BEND, ARCH	EA	054
G13.45	66" RCP 60 DEGREE BEND, ARCH	EA	054
G13.46	72" RCP 7.5 DEGREE BEND, ARCH	EA	054
G13.47	72" RCP 22.5 DEGREE BEND, ARCH	EA	054
G13.48	72" RCP 30 DEGREE BEND, ARCH	EA	054
G13.49	72" RCP 45 DEGREE BEND, ARCH	EA	054
G13.50	72" RCP 60 DEGREE BEND, ARCH	EA	054
G14.01	18" RCP 7.5 DEGREE BEND, ELIPT	EA	054
G14.02	18" RCP 22.5 DEGREE BEND, ELIPT	EA	054
G14.03	18" RCP 30 DEGREE BEND, ELIPT	EA	054
G14.04	18" RCP 45 DEGREE BEND, ELIPT	EA	054
G14.05	18" RCP 60 DEGREE BEND, ELIPT	EA	054
G14.06	24" RCP 7.5 DEGREE BEND, ELIPT	EA	054
G14.07	24" RCP 22.5 DEGREE BEND, ELIPT	EA	054
G14.08	24" RCP 30 DEGREE BEND, ELIPT	EA	054
G14.09	24" RCP 45 DEGREE BEND, ELIPT	EA	054
G14.10	24" RCP 60 DEGREE BEND, ELIPT	EA	054
G14.11	30" RCP 7.5 DEGREE BEND, ELIPT	EA	054
G14.12	30" RCP 22.5 DEGREE BEND, ELIPT	EA	054
G14.13	30" RCP 30 DEGREE BEND, ELIPT	EA	054
G14.14	30" RCP 45 DEGREE BEND, ELIPT	EA	054
G14.15	30" RCP 60 DEGREE BEND, ELIPT	EA	054
G14.16	36" RCP 7.5 DEGREE BEND, ELIPT	EA	054
G14.17	36" RCP 22.5 DEGREE BEND, ELIPT	EA	054
G14.18	36" RCP 30 DEGREE BEND, ELIPT	EA	054
G14.19	36" RCP 45 DEGREE BEND, ELIPT	EA	054
G14.20	36" RCP 60 DEGREE BEND, ELIPT	EA	054
G14.21	42" RCP 7.5 DEGREE BEND, ELIPT	EA	054
G14.22	42" RCP 22.5 DEGREE BEND, ELIPT	EA	054
G14.23	42" RCP 30 DEGREE BEND, ELIPT	EA	054
G14.24	42" RCP 45 DEGREE BEND, ELIPT	EA	054
G14.25	42" RCP 60 DEGREE BEND, ELIPT	EA	054
G14.26	48" RCP 7.5 DEGREE BEND, ELIPT	EA	054
G14.27	48" RCP 22.5 DEGREE BEND, ELIPT	EA	054
G14.28	48" RCP 30 DEGREE BEND, ELIPT	EA	054
G14.29	48" RCP 45 DEGREE BEND, ELIPT	EA	054
G14.30	48" RCP 60 DEGREE BEND, ELIPT	EA	054
G14.31	54" RCP 7.5 DEGREE BEND, ELIPT	EA	054
G14.32	54" RCP 22.5 DEGREE BEND, ELIPT	EA	054
G14.33	54" RCP 30 DEGREE BEND, ELIPT	EA	054
G14.34	54" RCP 45 DEGREE BEND, ELIPT	EA	054
G14.35	54" RCP 60 DEGREE BEND, ELIPT	EA	054
G14.36	60" RCP 7.5 DEGREE BEND, ELIPT	EA	054
G14.37	60" RCP 22.5 DEGREE BEND, ELIPT	EA	054
G14.38	60" RCP 30 DEGREE BEND, ELIPT	EA	054
G14.39	60" RCP 45 DEGREE BEND, ELIPT	EA	054
G14.40	60" RCP 60 DEGREE BEND, ELIPT	EA	054
G14.41	66" RCP 7.5 DEGREE BEND, ELIPT	EA	054

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G14.42	66" RCP 22.5 DEGREE BEND, ELIPT	EA	054
G14.43	66" RCP 30 DEGREE BEND, ELIPT	EA	054
G14.44	66" RCP 45 DEGREE BEND, ELIPT	EA	054
G14.45	66" RCP 60 DEGREE BEND, ELIPT	EA	054
G14.46	72" RCP 7.5 DEGREE BEND, ELIPT	EA	054
G14.47	72" RCP 22.5 DEGREE BEND, ELIPT	EA	054
G14.48	72" RCP 30 DEGREE BEND, ELIPT	EA	054
G14.49	72" RCP 45 DEGREE BEND, ELIPT	EA	054
G14.50	72" RCP 60 DEGREE BEND, ELIPT	EA	054
G15.01	12" RCP PLUG/CAP	EA	054
G15.02	15" RCP PLUG/CAP	EA	054
G15.03	18" RCP PLUG/CAP	EA	054
G15.04	24" RCP PLUG/CAP	EA	054
G15.05	30" RCP PLUG/CAP	EA	054
G15.06	36" RCP PLUG/CAP	EA	054
G15.07	42" RCP PLUG/CAP	EA	054
G15.08	48" RCP PLUG/CAP	EA	054
G15.09	54" RCP PLUG/CAP	EA	054
G15.10	60" RCP PLUG/CAP	EA	054
G15.11	66" RCP PLUG/CAP	EA	054
G15.12	72" RCP PLUG/CAP	EA	054
G16.01	18" RCP PLUG/CAP, ARCH	EA	054
G16.02	24" RCP PLUG/CAP, ARCH	EA	054
G16.03	30" RCP PLUG/CAP, ARCH	EA	054
G16.04	36" RCP PLUG/CAP, ARCH	EA	054
G16.05	42" RCP PLUG/CAP, ARCH	EA	054
G16.06	48" RCP PLUG/CAP, ARCH	EA	054
G16.07	54" RCP PLUG/CAP, ARCH	EA	054
G16.08	60" RCP PLUG/CAP, ARCH	EA	054
G16.09	66" RCP PLUG/CAP, ARCH	EA	054
G16.10	72" RCP PLUG/CAP, ARCH	EA	054
G17.01	18" RCP PLUG/CAP, ELIPT	EA	054
G17.02	24" RCP PLUG/CAP, ELIPT	EA	054
G17.03	30" RCP PLUG/CAP, ELIPT	EA	054
G17.04	36" RCP PLUG/CAP, ELIPT	EA	054
G17.05	42" RCP PLUG/CAP, ELIPT	EA	054
G17.06	48" RCP PLUG/CAP, ELIPT	EA	054
G17.07	54" RCP PLUG/CAP, ELIPT	EA	054
G17.08	60" RCP PLUG/CAP, ELIPT	EA	054
G17.09	66" RCP PLUG/CAP, ELIPT	EA	054
G17.10	72" RCP PLUG/CAP, ELIPT	EA	054
G18.01	15" X 12" RCP INCREASER	EA	054
G18.02	18" X 12" RCP INCREASER	EA	054
G18.03	18" X 15" RCP INCREASER	EA	054
G18.04	24" X 15" RCP INCREASER	EA	054
G18.05	24" X 18" RCP INCREASER	EA	054
G18.06	30" X 18" RCP INCREASER	EA	054
G18.07	30" X 24" RCP INCREASER	EA	054
G18.08	36" X 24" RCP INCREASER	EA	054
G18.09	36" X 30" RCP INCREASER	EA	054
G18.10	42" X 30" RCP INCREASER	EA	054
G18.11	42" X 36" RCP INCREASER	EA	054
G18.12	48" X 36" RCP INCREASER	EA	054
G18.13	48" X 42" RCP INCREASER	EA	054
G18.14	54" X 42" RCP INCREASER	EA	054
G18.15	54" X 48" RCP INCREASER	EA	054
G18.16	60" X 48" RCP INCREASER	EA	054
G18.17	60" X 54" RCP INCREASER	EA	054

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G18.18	66" X 54" RCP INCREASER	EA		054
G18.19	66" X 60" RCP INCREASER	EA		054
G18.20	72" X 60" RCP INCREASER	EA		054
G18.21	72" X 66" RCP INCREASER	EA		054
G19.01	24" X 18" RCP INCREASER, ARCH	EA		054
G19.02	30" X 18" RCP INCREASER, ARCH	EA		054
G19.03	30" X 24" RCP INCREASER, ARCH	EA		054
G19.04	36" X 24" RCP INCREASER, ARCH	EA		054
G19.05	36" X 30" RCP INCREASER, ARCH	EA		054
G19.06	42" X 30" RCP INCREASER, ARCH	EA		054
G19.07	42" X 36" RCP INCREASER, ARCH	EA		054
G19.08	48" X 36" RCP INCREASER, ARCH	EA		054
G19.09	48" X 42" RCP INCREASER, ARCH	EA		054
G19.10	54" X 42" RCP INCREASER, ARCH	EA		054
G19.11	54" X 48" RCP INCREASER, ARCH	EA		054
G19.12	60" X 48" RCP INCREASER, ARCH	EA		054
G19.13	60" X 54" RCP INCREASER, ARCH	EA		054
G19.14	66" X 54" RCP INCREASER, ARCH	EA		054
G19.15	66" X 60" RCP INCREASER, ARCH	EA		054
G19.16	72" X 60" RCP INCREASER, ARCH	EA		054
G19.17	72" X 66" RCP INCREASER, ARCH	EA		054
G20.01	24" X 18" RCP INCREASER, ELIPT	EA		054
G20.02	30" X 18" RCP INCREASER, ELIPT	EA		054
G20.03	30" X 24" RCP INCREASER, ELIPT	EA		054
G20.04	36" X 24" RCP INCREASER, ELIPT	EA		054
G20.05	36" X 30" RCP INCREASER, ELIPT	EA		054
G20.06	42" X 30" RCP INCREASER, ELIPT	EA		054
G20.07	42" X 36" RCP INCREASER, ELIPT	EA		054
G20.08	48" X 36" RCP INCREASER, ELIPT	EA		054
G20.09	48" X 42" RCP INCREASER, ELIPT	EA		054
G20.10	54" X 42" RCP INCREASER, ELIPT	EA		054
G20.11	54" X 48" RCP INCREASER, ELIPT	EA		054
G20.12	60" X 48" RCP INCREASER, ELIPT	EA		054
G20.13	60" X 54" RCP INCREASER, ELIPT	EA		054
G20.14	66" X 54" RCP INCREASER, ELIPT	EA		054
G20.15	66" X 60" RCP INCREASER, ELIPT	EA		054
G20.16	72" X 60" RCP INCREASER, ELIPT	EA		054
G20.17	72" X 66" RCP INCREASER, ELIPT	EA		054
G21.01	12" X 12" X 12" RCP TEE	EA		054
G21.02	15" X 15" X 12" RCP TEE	EA		054
G21.03	15" X 15" X 15" RCP TEE	EA		054
G21.04	18" X 18" X 12" RCP TEE	EA		054
G21.05	18" X 18" X 15" RCP TEE	EA		054
G21.06	18" X 18" X 18" RCP TEE	EA		054
G21.07	24" X 24" X 12" RCP TEE	EA		054
G21.08	24" X 24" X 15" RCP TEE	EA		054
G21.09	24" X 24" X 18" RCP TEE	EA		054
G21.10	24" X 24" X 24" RCP TEE	EA		054
G21.11	30" X 30" X 12" RCP TEE	EA		054
G21.12	30" X 30" X 15" RCP TEE	EA		054
G21.13	30" X 30" X 18" RCP TEE	EA	\$1,197.16	054
G21.14	30" X 30" X 24" RCP TEE	EA		054
G21.15	36" X 36" X 12" RCP TEE	EA		054
G21.16	36" X 36" X 15" RCP TEE	EA		054
G21.17	36" X 36" X 18" RCP TEE	EA		054
G21.18	36" X 36" X 24" RCP TEE	EA		054
G21.19	42" X 42" X 12" RCP TEE	EA		054
G21.20	42" X 42" X 15" RCP TEE	EA		054

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G21.21	42" X 42" X 18" RCP TEE	EA	\$1,757.34	054	2/12/2013
G21.22	42" X 42" X 24" RCP TEE	EA		054	
G21.23	48" X 48" X 12" RCP TEE	EA		054	
G21.24	48" X 48" X 15" RCP TEE	EA		054	
G21.25	48" X 48" X 18" RCP TEE	EA		054	
G21.26	48" X 48" X 24" RCP TEE	EA		054	
G21.27	54" X 54" X 12" RCP TEE	EA		054	
G21.28	54" X 54" X 15" RCP TEE	EA		054	
G21.29	54" X 54" X 18" RCP TEE	EA		054	
G21.30	54" X 54" X 24" RCP TEE	EA		054	
G21.31	60" X 60" X 12" RCP TEE	EA		054	
G21.32	60" X 60" X 15" RCP TEE	EA		054	
G21.33	60" X 60" X 18" RCP TEE	EA		054	
G21.34	60" X 60" X 24" RCP TEE	EA		054	
G21.35	66" X 66" X 12" RCP TEE	EA		054	
G21.36	66" X 66" X 15" RCP TEE	EA		054	
G21.37	66" X 66" X 18" RCP TEE	EA		054	
G21.38	66" X 66" X 24" RCP TEE	EA		054	
G21.39	72" X 72" X 12" RCP TEE	EA		054	
G21.40	72" X 72" X 15" RCP TEE	EA		054	
G21.41	72" X 72" X 18" RCP TEE	EA		054	
G21.42	72" X 72" X 24" RCP TEE	EA		054	
G22.01	18" X 18" X 18" RCP TEE, ARCH	EA		054	
G22.02	24" X 24" X 18" RCP TEE, ARCH	EA		054	
G22.03	24" X 24" X 24" RCP TEE, ARCH	EA		054	
G22.04	30" X 30" X 18" RCP TEE, ARCH	EA		054	
G22.05	30" X 30" X 24" RCP TEE, ARCH	EA		054	
G22.06	36" X 36" X 18" RCP TEE, ARCH	EA		054	
G22.07	36" X 36" X 24" RCP TEE, ARCH	EA		054	
G22.08	42" X 42" X 18" RCP TEE, ARCH	EA		054	
G22.09	42" X 42" X 24" RCP TEE, ARCH	EA		054	
G22.10	48" X 48" X 18" RCP TEE, ARCH	EA		054	
G22.11	48" X 48" X 24" RCP TEE, ARCH	EA		054	
G22.12	54" X 54" X 18" RCP TEE, ARCH	EA		054	
G22.13	54" X 54" X 24" RCP TEE, ARCH	EA		054	
G22.14	60" X 60" X 18" RCP TEE, ARCH	EA		054	
G22.15	60" X 60" X 24" RCP TEE, ARCH	EA		054	
G22.16	66" X 66" X 18" RCP TEE, ARCH	EA		054	
G22.17	66" X 66" X 24" RCP TEE, ARCH	EA		054	
G22.18	72" X 72" X 18" RCP TEE, ARCH	EA		054	
G22.19	72" X 72" X 24" RCP TEE, ARCH	EA		054	
G23.01	18" X 18" X 18" RCP TEE, ELIPT	EA		054	
G23.02	24" X 24" X 18" RCP TEE, ELIPT	EA		054	
G23.03	24" X 24" X 24" RCP TEE, ELIPT	EA		054	
G23.04	30" X 30" X 18" RCP TEE, ELIPT	EA		054	
G23.05	30" X 30" X 24" RCP TEE, ELIPT	EA		054	
G23.06	36" X 36" X 18" RCP TEE, ELIPT	EA		054	
G23.07	36" X 36" X 24" RCP TEE, ELIPT	EA		054	
G23.08	42" X 42" X 18" RCP TEE, ELIPT	EA		054	
G23.09	42" X 42" X 24" RCP TEE, ELIPT	EA		054	
G23.10	48" X 48" X 18" RCP TEE, ELIPT	EA		054	
G23.11	48" X 48" X 24" RCP TEE, ELIPT	EA		054	
G23.12	54" X 54" X 18" RCP TEE, ELIPT	EA		054	
G23.13	54" X 54" X 24" RCP TEE, ELIPT	EA		054	
G23.14	60" X 60" X 18" RCP TEE, ELIPT	EA		054	
G23.15	60" X 60" X 24" RCP TEE, ELIPT	EA		054	
G23.16	66" X 66" X 18" RCP TEE, ELIPT	EA		054	
G23.17	66" X 66" X 24" RCP TEE, ELIPT	EA		054	

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G23.18	72" X 72" X 18" RCP TEE, ELIPT	EA		054	
G23.19	72" X 72" X 24" RCP TEE, ELIPT	EA		054	
G24.01	PRE CAST BOX CULVERT	LF	\$681.15	058	2/28/2012
G24.02	PRE CAST BOX CULVERT, END SECTION	LF		058	
G24.03	CIP BOX CULVERT	LF		058	
G24.04	CIP BOX CULVERT, END SECTION	LF	\$4,960.00	058	2/28/2012
G25.01	PRE CAST DOUBLE BOX CULVERT	LF	\$1,420.61	058	3/12/2013
G25.02	PRE CAST DOUBLE BOX CULVERT, END SECTION	LF	\$12,750.78	058	3/12/2013
G25.03	CIP DOUBLE BOX CULVERT	LF		058	
G25.04	CIP DOUBLE BOX CULVERT, END SECTION	LF		058	
G26.01	BOX CULVERT UNDERCUT DRAINAGE FABRIC	SY		053	
G26.02	BOX CULVERT UNDERCUT	CY		052	
G26.03	BOX CULVERT ACCESS CASTING	EA		053	
G27.01	4' X 4' RCP JUNCTION BOX	EA	\$4,602.56	058	5/9/2013
G27.02	5' X 5' RCP JUNCTION BOX	EA		058	
G27.03	6' X 6' RCP JUNCTION BOX	EA	\$6,121.82	058	2/12/2013
G27.04	7' X 7' RCP JUNCTION BOX	EA		058	
G28.01	STORM SEWER MANHOLE, 48"	EA	\$3,595.57	063	6/25/2013
G28.02	STORM SEWER MANHOLE, 60"	EA		063	
G28.03	STORM SEWER MANHOLE, 72"	EA		063	
G28.04	STORM SEWER MANHOLE, 84"	EA		063	
G28.05	STORM SEWER MANHOLE, 96"	EA		063	
G29.01	EXTRA STORM SEWER MANHOLE DEPTH, 48"	VF		063	
G29.02	EXTRA STORM SEWER MANHOLE DEPTH, 60"	VF		063	
G29.03	EXTRA STORM SEWER MANHOLE DEPTH, 72"	VF		063	
G29.04	EXTRA STORM SEWER MANHOLE DEPTH, 84"	VF		063	
G29.05	EXTRA STORM SEWER MANHOLE DEPTH, 96"	VF		063	
G30.01	CONNECT TO EXISTING STORM SEWER MANHOLE	EA		063	
G30.02	ADJUST STORM SEWER MANHOLE RING & COVER	EA	\$636.67	063	8/28/2012
G31.01	TYPE "B" INLET	EA	\$2,959.55	062	6/25/2013
G31.02	SPECIAL TYPE "B" INLET	EA	\$3,178.64	062	3/12/2013
G31.03	TYPE "E" INLET	EA	\$5,043.95	062	3/12/2013
G31.04	TYPE "E" INLET COVER	EA		062	
G31.05	AREA INLET	EA	\$3,473.56	062	12/8/2011
G31.06	ADJUST AREA INLET	EA		062	
G32.01	12" CMP	LF		054	
G32.02	15" CMP	LF		054	
G32.03	18" CMP	LF	\$79.05	054	8/14/2012
G32.04	21" CMP	LF		054	
G32.05	24" CMP	LF	\$65.54	054	8/14/2012
G33.01	12" CMP SLOTTED DRAIN	LF		054	
G33.02	15" CMP SLOTTED DRAIN	LF		054	
G33.03	18" CMP SLOTTED DRAIN	LF		054	
G33.04	21" CMP SLOTTED DRAIN	LF		054	
G33.05	24" CMP SLOTTED DRAIN	LF		054	
G34.01	15" CMP FLARED END	EA		054	
G34.02	15" CMP FLARED END	EA		054	
G34.03	18" CMP FLARED END	EA	\$318.43	054	8/14/2012
G34.04	21" CMP FLARED END	EA		054	
G34.05	24" CMP FLARED END	EA		054	
G35.01	12" CMP ARCH FLARED END	EA		054	
G35.02	15" CMP ARCH FLARED END	EA		054	
G35.03	18" CMP ARCH FLARED END	EA		054	
G35.04	21" CMP ARCH FLARED END	EA		054	
G35.05	24" CMP ARCH FLARED END	EA		054	
G36.01	12" CMP SAFETY END W/BARS	EA		054	
G36.02	15" CMP SAFETY END W/BARS	EA		054	
G36.03	18" CMP SAFETY END W/BARS	EA		054	

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G36.04	21" CMP SAFETY END W/BARS	EA		054	
G36.05	24" CMP SAFETY END W/BARS	EA		054	
G37.01	60" STAND PIPE	EA			
G37.02	60" TRASH RACK	EA			
G38.01	CONNECT TO EXISTING STORM SEWER	EA	\$959.91	054	5/9/2013
G39.01	DRAINAGE FABRIC	SY	\$5.10	202	5/9/2013
H01.01	EROSION AND WATER POLLUTION CONTROL	LS	\$2,774.87	018	6/25/2013
H01.02	EROSION AND WATER POLLUTION CONTROL PLAN	LS	\$2,250.16	018	5/9/2013
H01.03	WATER POLLUTION CONTROL	LS	\$6,247.94	018	3/12/2013
H01.04	WATER FOR DUST CONTROL	MGAL	\$21.67	190	6/25/2013
H01.05	DUST CONTROL CHLORIDE	LB		018	
H02.01	CLASS 1 RIPRAP	CY	\$67.21	065	2/12/2013
H02.02	CLASS 1 RIPRAP	T	\$60.73	065	2/12/2013
H02.03	CLASS 2 RIPRAP	CY	\$67.85	065	7/31/2012
H02.04	CLASS 2 RIPRAP	T	\$43.19	065	3/12/2013
H02.05	CLASS 3 RIPRAP	CY		065	
H02.06	CLASS 3 RIPRAP	T		065	
H02.07	CLASS 4 RIPRAP	CY	\$81.26	065	12/8/2011
H02.08	CLASS 4 RIPRAP	T		065	
H02.09	CLASS 5 RIPRAP	CY		065	
H02.10	CLASS 5 RIPRAP	T		065	
H03.01	GROUTED RIP-RAP APRON	SY	\$80.71	065	2/28/2012
H03.02	GROUTED RIP-RAP DROP STRUCTURE	SY		065	
H04.01	CHANNEL GRADING	CY			
H05.01	BANK AND CHANNEL PROTECTION BASKETS	EA		068	
H05.02	BANK AND CHANNEL PROTECTION GABION	CY	\$257.18	069	12/8/2011
H05.03	BANK AND CHANNEL PROTECTION GABION, PVC COATED	CY		069	
H05.04	BANK AND CHANNEL PROTECTION GEOCELL	SY		069	
H06.01	HAY BALES	EA		146	
H07.01	EROSION CONTROL BLANKET	SY	\$3.50	146	2/12/2013
H07.02	HI-VELOCITY EXCELSIOR BLANKET	SY		146	
H08.01	BONDED FIBER MULCHING	SY		146	
H09.01	FILTER FABRIC, NONWOVEN	SY		066	
H09.02	FILTER FABRIC, WOVEN	SY		066	
H09.03	GRAVEL FILLED FILTER BAG	LF	\$5.94	066	5/9/2013
H10.01	TURF REINFORCEMENT MAT	SY	\$9.18	146	3/12/2013
H10.02	TURF REINFORCEMENT MAT, SDDOT TYPE 1	SY	\$8.36	146	2/28/2012
H10.03	TURF REINFORCEMENT MAT, SDDOT TYPE 2	SY		146	
H10.04	TURF REINFORCEMENT MAT, COMPOSITE	SY		146	
H11.01	CABLE CONCRETE, CC-45	SF		146	
H11.02	CABLE CONCRETE, CC-35	SF		146	
H12.01	SILT FENCE	LF	\$5.45	146	2/26/2013
H12.02	SILT FENCE, MUCK	CY	\$3.53	146	7/31/2012
H12.03	SILT FENCE, HIGH FLOW	LF	\$6.38	146	2/12/2013
H12.04	SILT FENCE, REPAIR	LF		146	
H13.01	ROCK CONSTRUCTION ENTRANCE	T	\$497.33	020	5/9/2013
H13.02	ROCK CONSTRUCTION ENTRANCE	EA	\$420.69	020	2/26/2013
H14.01	EROSION CONTROL ROCK	T		020	
H15.01	9" WATTLES	LF	\$9.47	018	6/25/2013
H15.02	12" WATTLES	LF	\$5.95	018	3/12/2013
H15.03	SEDIMENT FILTER BAGS	LF	\$6.15	018	2/26/2013
H16.01	EROSION CONTROL, INLET PROTECTION	EA	\$153.11	018	3/17/2039
H16.02	EROSION CONTROL, OUTLET PROTECTION	EA		018	
H16.03	EROSION CONTROL, PERIMETER CONTROL	LF	\$471.97	018	5/9/2013
H17.01	CONCRETE WASHOUT AREA	EA	\$792.85	018	2/12/2013
I01.01	AGGREGATE BASE COURSE, 3/4"	T	\$23.45	020	6/25/2013
I01.02	AGGREGATE BASE COURSE, 1"	T	\$26.15	020	3/12/2013

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I01.03	AGGREGATE BASE COURSE, 3/4", OVER SOIL SUPPORT FABRIC	T	\$22.92	020	6/8/2012
I01.04	AGGREGATE BASE COURSE, 1" , OVER SOIL SUPPORT FABRIC	T		020	
I01.05	ENGINEERED FILL (GRANULAR)	T		020	
I01.06	AGGREGATE BASE COURSE	T	\$34.64	020	3/17/2039
I02.01	GRAVEL CUSHION	T	\$32.79	020	5/28/2013
I02.02	GRAVEL SURFACING, PERMANENT	T	\$22.18	020	2/12/2013
I02.03	GRAVEL SURFACING, TEMPORARY	T	\$22.36	020	6/25/2013
I03.01	COVER AGGREGATE	T		037	
I03.02	CLEAN SAND	T		020	
I03.03	SOIL SUPPORT FABRIC/GEOGRID	SY	\$4.85	202	6/25/2013
I03.04	WOVEN GEOTEXTILE SEPARATOR	SY	\$3.25	202	5/9/2013
I04.01	AC, CLASS E, TYPE 1 PG64-28	T	\$137.64	032	5/9/2013
I04.02	AC, CLASS E, TYPE 2 PG64-28	T		032	
I04.03	AC, CLASS G, TYPE 1 PG64-28	T	\$112.96	033	6/25/2013
I04.04	AC, CLASS G, TYPE 2 PG64-28	T	\$137.54	033	2/12/2013
I04.05	AC, CLASS S, TYPE 1 PG64-28	T		034	
I04.06	AC, CLASS S, TYPE 2 PG64-28	T		034	
I05.01	AC LEVELING COURSE, CLASS E, TYPE 2	T		032	
I05.02	AC LEVELING COURSE, CLASS E, TYPE 1	T		032	
I05.03	AC LEVELING COURSE, CLASS G, TYPE 1	T		033	
I05.04	AC LEVELING COURSE, CLASS G, TYPE 2	T		033	
I05.05	AC LEVELING COURSE, CLASS S, TYPE 2	T		034	
I05.06	AC LEVELING COURSE, CLASS S, TYPE 1	T		034	
I06.01	AC FULL DEPTH REPAIR, CLASS E, TYPE 1	T		032	
I06.02	AC FULL DEPTH REPAIR, CLASS E, TYPE 2	T		032	
I06.03	AC FULL DEPTH REPAIR, CLASS G, TYPE 1	T		033	
I06.04	AC FULL DEPTH REPAIR, CLASS G, TYPE 2	T		033	
I06.05	AC FULL DEPTH REPAIR, CLASS S, TYPE 1	T		034	
I06.06	AC FULL DEPTH REPAIR, CLASS S, TYPE 2	T		034	
I07.01	AC OVERLAY, CLASS E, TYPE 1 PG64-28	T		032	
I07.02	AC OVERLAY, CLASS E, TYPE 2 PG64-28	T		032	
I07.03	AC OVERLAY, CLASS G, TYPE 1 PG64-28	T	\$93.15	033	6/25/2013
I07.04	AC OVERLAY, CLASS G, TYPE 2 PG64-28	T		033	
I07.05	AC OVERLAY, CLASS S, TYPE 1 PG64-28	T		034	
I07.06	AC OVERLAY, CLASS S, TYPE 2 PG64-28	T		034	
I08.01	AC PATCHING, CLASS E, TYPE 1 PG64-28	T		032	
I08.02	AC PATCHING, CLASS E, TYPE 2 PG64-28	T		032	
I08.03	AC PATCHING, CLASS G, TYPE 1 PG64-28	T	\$180.19	033	6/25/2013
I08.04	AC PATCHING, CLASS G, TYPE 2 PG64-28	T		033	
I08.05	AC PATCHING, CLASS S, TYPE 1 PG64-28	T		034	
I08.06	AC PATCHING, CLASS S, TYPE 2 PG64-28	T		034	
I09.01	COLD MIX ASPHALT	T		031	
I10.01	PG 64-22 BINDER	GAL		031	
I10.02	PG58-22 BINDER	GAL		031	
I11.01	BITUMINOUS PRIME COAT	GAL		035	
I11.02	BITUMINOUS TACK COAT	GAL		035	
I11.03	FLUSH SEAL	SY	\$2.33	035	6/18/2012
I11.04	CHIP SEAL	SY		035	
I11.05	FOG SEAL	T	\$1,066.47	035	5/28/2013
I11.06	ASPHALT CRACK SEALING	LF		031	
I11.07	FABRIC OVERLAY	SY		031	
I12.01	ASPHALT COMPACTION TESTS	EA	\$135.15	031	6/25/2013
I13.01	PCC PAVEMENT, 6" REINFORCED	SY		040	
I13.02	PCC PAVEMENT, 6.5" REINFORCED	SY		040	
I13.03	PCC PAVEMENT, 7" REINFORCED	SY		040	
I13.04	PCC PAVEMENT, 7.5" REINFORCED	SY		040	

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I13.05	PCC PAVEMENT, 8" REINFORCED	SY		040	
I13.06	PCC PAVEMENT, 8.5" REINFORCED	SY		040	
I13.07	PCC PAVEMENT, 9" REINFORCED	SY	\$107.36	040	11/27/2012
I13.08	PCC PAVEMENT, 9.5" REINFORCED	SY		040	
I13.09	PCC PAVEMENT, 10" REINFORCED	SY		040	
I13.10	PCC PAVEMENT, 10.5" REINFORCED	SY		040	
I13.11	PCC PAVEMENT, 11" REINFORCED	SY		040	
I13.12	PCC PAVEMENT, 11.5" REINFORCED	SY		040	
I13.13	PCC PAVEMENT, 12" REINFORCED	SY		040	
I14.01	PCC APPROACH PAVEMENT, 6" REINFORCED	SY	\$125.72	040	2/26/2013
I14.02	PCC APPROACH PAVEMENT, 7" REINFORCED	SY	\$65.25	040	5/9/2013
I14.03	PCC APPROACH PAVEMENT, 8" REINFORCED	SY		040	
I15.01	PCC DRIVEWAY PAVEMENT, 4" REINFORCED	SY		040	
I15.02	PCC DRIVEWAY PAVEMENT, 5" REINFORCED	SY		040	
I15.03	PCC DRIVEWAY PAVEMENT, 6" REINFORCED	SY	\$65.86	040	2/12/2013
I15.04	PCC DRIVEWAY PAVEMENT, 7" REINFORCED	SY		040	
I15.05	PCC DRIVEWAY PAVEMENT, 8" REINFORCED	SY		040	
I16.01	PCC PAVEMENT, 6" NONREINFORCED	SY	\$52.55	040	2/12/2013
I16.02	PCC PAVEMENT, 6.5" NONREINFORCED	SY		040	
I16.03	PCC PAVEMENT, 7" NONREINFORCED	SY	\$44.80	040	5/9/2013
I16.04	PCC PAVEMENT, 7.5" NONREINFORCED	SY		040	
I16.05	PCC PAVEMENT, 8" NONREINFORCED	SY		040	
I16.06	PCC PAVEMENT, 8.5" NONREINFORCED	SY		040	
I16.07	PCC PAVEMENT, 9" NONREINFORCED	SY		040	
I16.08	PCC PAVEMENT, 9.5" NONREINFORCED	SY		040	
I16.09	PCC PAVEMENT, 10" NONREINFORCED	SY	\$71.24	040	1/10/2012
I16.10	PCC PAVEMENT, 10.5" NONREINFORCED	SY		040	
I16.11	PCC PAVEMENT, 11" NONREINFORCED	SY		040	
I16.12	PCC PAVEMENT, 11.5" NONREINFORCED	SY		040	
I16.13	PCC PAVEMENT, 12" NONREINFORCED	SY		040	
I16.14	PCC PAVEMENT, 9", FASTRACK-NON-REINFORCED	SY		040	
I16.15	PCC PAVEMENT, 9", FASTRACK-NON-REINFORCED WITH MONOI	SY			
I17.01	PCC APPROACH PAVEMENT, 6" NONREINFORCED	SY	\$64.94	040	6/25/2013
I17.02	PCC APPROACH PAVEMENT, 7" REINFORCED	SY	\$69.96	040	4/9/2013
I17.03	PCC APPROACH PAVEMENT, 8" NONREINFORCED	SY		040	
I18.01	PCC DRIVEWAY PAVEMENT 4", NONREINFORCED	SY	\$47.95	040	6/25/2013
I18.02	PCC DRIVEWAY PAVEMENT, 5" NONREINFORCED	SY		040	
I18.03	PCC DRIVEWAY PAVEMENT 6", NONREINFORCED	SY	\$53.44	040	2/26/2013
I18.04	PCC DRIVEWAY PAVEMENT, 7" NONREINFORCED	SY		040	
I18.05	PCC DRIVEWAY PAVEMENT 8", NONREINFORCED	SY		040	
I19.01	CONCRETE CURB & GUTTER, TYPE B6-6	LF	\$25.50	061	6/25/2013
I19.02	CONCRETE CURB & GUTTER, TYPE B6-6.5	LF	\$24.63	061	6/25/2013
I19.03	CONCRETE CURB & GUTTER, TYPE B6-7	LF	\$22.70	061	5/9/2013
I19.04	CONCRETE CURB & GUTTER, TYPE B6-7.5	LF		061	
I19.05	CONCRETE CURB & GUTTER, TYPE B6-8	LF		061	
I19.06	CONCRETE CURB & GUTTER, TYPE B6-8.5	LF		061	
I19.07	CONCRETE CURB & GUTTER, TYPE B6-9	LF		061	
I19.08	CONCRETE CURB & GUTTER, TYPE B6-9.5	LF		061	
I19.09	CONCRETE CURB & GUTTER, TYPE B6-10	LF	\$21.73	061	1/10/2012
I19.10	CONCRETE CURB & GUTTER, TYPE B6-10.5	LF		061	
I19.11	CONCRETE CURB & GUTTER, TYPE B6-11	LF		061	
I19.12	CONCRETE CURB & GUTTER, TYPE B6-11.5	LF		061	
I19.13	CONCRETE CURB & GUTTER, TYPE B6-12	LF		061	
I20.01	CONCRETE CURB & GUTTER, TYPE BL6-6	LF	\$20.60	061	6/8/2012
I20.02	CONCRETE CURB & GUTTER, TYPE BL6-6.5	LF		061	
I20.03	CONCRETE CURB & GUTTER, TYPE BL6-7	LF	\$18.75	061	5/9/2013
I20.04	CONCRETE CURB & GUTTER, TYPE BL6-7.5	LF		061	

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I20.05	CONCRETE CURB & GUTTER, TYPE BL6-8	LF		061	
I20.06	CONCRETE CURB & GUTTER, TYPE BL6-8.5	LF		061	
I20.07	CONCRETE CURB & GUTTER, TYPE BL6-9	LF		061	
I20.08	CONCRETE CURB & GUTTER, TYPE BL6-9.5	LF		061	
I20.09	CONCRETE CURB & GUTTER, TYPE BL6-10	LF		061	
I20.10	CONCRETE CURB & GUTTER, TYPE BL6-10.5	LF		061	
I20.11	CONCRETE CURB & GUTTER, TYPE BL6-11	LF		061	
I20.12	CONCRETE CURB & GUTTER, TYPE BL6-11.5	LF		061	
I20.13	CONCRETE CURB & GUTTER, TYPE BL6-12	LF		061	
I21.01	CONCRETE "P6" GUTTER	LF	\$18.48	061	6/25/2013
I21.02	CONCRETE "P6.5" GUTTER	LF		061	
I21.03	CONCRETE "P7" GUTTER	LF	\$16.93	061	5/9/2013
I21.04	CONCRETE "P7.5" GUTTER	LF		061	
I21.05	CONCRETE "P8" GUTTER	LF		061	
I21.06	CONCRETE "P8.5" GUTTER	LF		061	
I21.07	CONCRETE "P9" GUTTER	LF		061	
I21.08	CONCRETE "P9.5" GUTTER	LF		061	
I21.09	CONCRETE "P10" GUTTER	LF		061	
I21.10	CONCRETE "P10.5" GUTTER	LF		061	
I21.11	CONCRETE "P11" GUTTER	LF		061	
I21.12	CONCRETE "P11.5" GUTTER	LF		061	
I21.13	CONCRETE "P12" GUTTER	LF		061	
I22.01	ROLL CURB AND GUTTER, 6" (EXCEPTION REQUIRED)	LF		061	
I22.02	ROLL CURB AND GUTTER, 6.5" (EXCEPTION REQUIRED)	LF		061	
I22.03	ROLL CURB AND GUTTER, 7" (EXCEPTION REQUIRED)	LF		061	
I22.04	ROLL CURB AND GUTTER, 7.5" (EXCEPTION REQUIRED)	LF		061	
I22.05	ROLL CURB AND GUTTER, 8" (EXCEPTION REQUIRED)	LF		061	
I23.01	CONCRETE DRAIN PAN, 4" REINFORCED	SY	\$17.23	061	12/8/2011
I23.02	CONCRETE DRAIN PAN, 6" REINFORCED	SY	\$56.86	061	4/9/2013
I23.03	CONCRETE DRAIN PAN, 6.5" REINFORCED	SY	\$5,209.40	061	9/14/2012
I23.04	CONCRETE DRAIN PAN, 7" REINFORCED	SY		061	
I23.05	CONCRETE DRAIN PAN, 7.5" REINFORCED	SY		061	
I23.06	CONCRETE DRAIN PAN, 8" REINFORCED	SY		061	
I23.07	CONCRETE DRAIN PAN, 8.5" REINFORCED	SY		061	
I23.08	CONCRETE DRAIN PAN, 9" REINFORCED	SY		061	
I23.09	CONCRETE DRAIN PAN, 9.5" REINFORCED	SY		061	
I23.10	CONCRETE DRAIN PAN, 10" REINFORCED	SY		061	
I23.11	CONCRETE DRAIN PAN, 10.5" REINFORCED	SY		061	
I23.12	CONCRETE DRAIN PAN, 11" REINFORCED	SY		061	
I23.13	CONCRETE DRAIN PAN, 11.5" REINFORCED	SY		061	
I23.14	CONCRETE DRAIN PAN, 12" REINFORCED	SY		061	
I24.01	CONCRETE FILLET & PAN, 6" REINFORCED	SY	\$64.75	061	6/25/2013
I24.02	CONCRETE FILLET & PAN, 6.5" REINFORCED	SY		061	
I24.03	CONCRETE FILLET & PAN, 7" REINFORCED	SY	\$85.63	061	5/9/2013
I24.04	CONCRETE FILLET & PAN, 7.5" REINFORCED	SY		061	
I24.05	CONCRETE FILLET & PAN, 8" REINFORCED	SY		061	
I24.06	CONCRETE FILLET & PAN, 8.5" REINFORCED	SY		061	
I24.07	CONCRETE FILLET & PAN, 9" REINFORCED	SY		061	
I24.08	CONCRETE FILLET & PAN, 9.5" REINFORCED	SY		061	
I24.09	CONCRETE FILLET & PAN, 10" REINFORCED	SY		061	
I24.10	CONCRETE FILLET & PAN, 10.5" REINFORCED	SY		061	
I24.11	CONCRETE FILLET & PAN, 11" REINFORCED	SY		061	
I24.12	CONCRETE FILLET & PAN, 11.5" REINFORCED	SY		061	
I24.13	CONCRETE FILLET & PAN, 12" REINFORCED	SY		061	
I25.01	PCC PAVEMENT, RANDOM CRACK SEAL, HOT TAR	LF		114	
I25.02	PCC PAVEMENT, RANDOM CRACK SEAL, BACKER ROD / SILICON	LF		114	
I25.03	PCC PAVEMENT, JOINT SEAL, HOT TAR	LF	\$3.65	114	1/10/2012

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I25.04	PCC PAVEMENT, JOINT SEAL, BACKER ROD / SILICONE	LF		114	
I25.05	SAW PCC PAVEMENT FOR HOT TAR SEAL	LF		114	
I25.06	SAW PCC PAVEMENT FOR BACKER ROD/SILICONE SEAL	LF		114	
I26.01	PCC PAVEMENT, MEDIAN PANEL, 4"	SF		040	
I26.02	PCC PAVEMENT, MOUNTABLE MEDIAN PAVEMENT, 6"	SF		040	
I26.03	PCC PAVEMENT, MOUNTABLE MEDIAN PAVEMENT, 8"	SF		040	
I27.01	PCC PAVEMENT, FULL DEPTH REPAIR	SY		040	
I27.02	PCC PAVEMENT, TYPE A SPALL REPAIR	SF	\$80.20	040	9/11/2012
I27.03	PCC PAVEMENT PANEL REPLACEMENT, 8"	SY	\$74.18	040	12/14/2011
I28.01	TYPE 1A SPALL REMOVAL	SY		040	
I28.02	TYPE 1B SPALL REMOVAL	SY		040	
I28.03	TYPE 1C SPALL REMOVAL	SY		040	
I28.04	TYPE 1D SPALL REMOVAL	SY		040	
I29.01	DOWEL BAR ASSEMBLY	LF	\$12.86	123	5/9/2013
I29.02	DOWEL BAR	EA	\$11.41	123	2/12/2013
I30.01	INSTALL #8 STEEL BAR IN CONCRETE	EA		123	
I30.02	INSTALL #10 STEEL BAR IN CONCRETE	EA	\$19.61	123	5/9/2013
I30.03	INSTALL #5 STEEL BAR IN CONCRETE	EA	\$15.14	123	5/9/2013
I31.01	INSTALL #8 SMOOTH STEEL BAR IN CONCRETE	EA		123	
I31.02	INSTALL #10 SMOOTH STEEL BAR IN CONCRETE	EA	\$3.60	123	1/10/2012
I31.03	INSTALL #5 SMOOTH STEEL BAR IN CONCRETE	EA		123	
I32.01	CONCRETE SIDEWALK, 4" REINFORCED	SF	\$6.71	061	6/8/2012
I32.02	CONCRETE SIDEWALK, 5" REINFORCED	SF		061	
I32.03	CONCRETE SIDEWALK, 6" REINFORCED	SF	\$7.77	061	11/27/2012
I33.01	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	\$6.76	061	6/25/2013
I33.02	CONCRETE SIDEWALK, 5" NONREINFORCED	SF	\$5.55	061	2/12/2013
I33.03	CONCRETE SIDEWALK, 6" NONREINFORCED	SF	\$7.19	061	8/28/2012
I34.04	CONCRETE SIDEWALK, 4", COLORED	SF		061	
I34.05	CONCRETE SIDEWALK, 5", COLORED	SF	\$7.98	061	12/8/2011
I34.06	CONCRETE SIDEWALK, 6", COLORED	SF		061	
I35.01	CONCRETE SIDEWALK, 4", EXPOSED AGGREGATE	SF		061	
I35.02	CONCRETE SIDEWALK, 5", EXPOSED AGGREGATE	SF		061	
I35.03	CONCRETE SIDEWALK, 6", EXPOSED AGGREGATE	SF		061	
I36.01	CONCRETE SIDEWALK, 4", ACCESS RAMP	SF		061	
I36.02	CONCRETE SIDEWALK, 5", ACCESS RAMP	SF		061	
I36.03	CONCRETE SIDEWALK, 6", ACCESS RAMP	SF		061	
I37.01	SIDEWALK UNDERDRAIN	EA		064	
I37.02	SIDEWALK GUTTER DRAIN	EA		064	
I37.03	SIDEWALK TRENCH DRAIN W/GRATE	EA		064	
I38.01	DETECTABLE WARNING PANEL	LF	\$75.89	061	6/25/2013
I39.01	CONCRETE TYPE C RETAINING WALL (0-2')	LF	\$60.21	061	2/26/2013
I39.02	CONCRETE TYPE C RETAINING WALL (2-4')	LF	\$94.51	061	5/9/2013
I40.01	CONCRETE BOLLARD - NON FIRE HYDRANT	EA			
I41.01	CLASS M5 CONCRETE	CY		056	
I41.02	CLASS M6 CONCRETE	CY		056	
I42.01	CONCRETE TEST SET	EA		055	
I43.01	W BEAM GUARD RAIL	LF		059	
I43.02	TERMINAL END SECTION FOR W BEAM GUARDRAIL	EA		059	
I44.01	3 CABLE GUARD RAIL	LF		059	
I44.02	3 CABLE GUARD RAIL ANCHOR	EA		059	
I45.01	CRACK REPAIR	EA		040	
J01.01	SOIL STABILIZER	LB			
J02.01	LANDSCAPE FABRIC	SY	\$3.26		9/25/2012
J03.01	LANDSCAPE ROCK, 1"-2" CLEAN RIVER ROCK	T	\$65.88		9/25/2012
J04.01	3' 6" CHAIN LINK FENCE	LF			
J04.02	4' CHAIN LINK FENCE	LF			
J04.03	5' CHAIN LINK FENCE	LF			
J04.04	6' CHAIN LINK FENCE	LF	\$15.83		2/12/2013

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J04.05	8' CHAIN LINK FENCE	LF		
J04.06	10' CHAIN LINK FENCE	LF		
J05.01	3' 6" CHAIN LINK GATE	EA		
J05.02	4' CHAIN LINK GATE	EA		
J05.03	5' CHAIN LINK GATE	EA		
J05.04	6' CHAIN LINK GATE	EA		
J05.05	8' CHAIN LINK GATE	EA		
J05.06	10' CHAIN LINK GATE	EA	\$398.21	2/12/2013
J06.01	2 - POST BRACE PANEL	EA		
J06.02	3 - POST BRACE PANEL	EA		
J06.03	4 - POST BRACE PANEL	EA		
J06.04	5 - POST BRACE PANEL	EA		
J07.01	TYPE 2 ROW FENCE	LF	\$2.83	8/14/2012
J07.02	TEMPORARY FENCE	LF	\$5.58	2/12/2013
J08.01	TYPE 4 WOVEN WIRE FENCE	LF		
J09.01	4 STRAND BARBED WIRE FENCE	LF		
J10.01	WROUGHT IRON FENCE	LF		
J10.02	WROUGHT IRON GATE	EA		
J11.01	SPLIT POST AND 2 RAIL WOOD FENCE	LF		
J12.01	NEW MAILBOX	EA		
J13.01	METAL BENCHES, POWDER COATED	EA	\$1,204.48	5/9/2013
J14.01	TRASH RECEPTACLES, POWDER COATED	EA	\$1,163.96	5/9/2013
J15.01	BICYCLE RACKS, POWDER COATED	EA	\$770.73	5/9/2013
J16.01	BANNER POLE & FOOTING, W/ ELECTRICAL SERVICE	EA		
J17.01	TREE GRATE	EA	\$2,498.60	5/9/2013
J18.01	TREE TRIMMING	LS	\$535.00	5/9/2013
J19.01	TRANSPLANT TREE W/44" SPADE	EA	\$428.48	075 12/8/2011
J19.02	TRANSPLANT TREE W/72" SPADE	EA		075
J20.01	DECIDUOUS TREE (1-2" CAL)	EA	\$191.86	074 12/8/2011
J20.02	DECIDUOUS TREE (2-3" CAL)	EA	\$531.57	074 5/9/2013
J20.03	DECIDUOUS TREE (3-4" CAL)	EA		074
J21.01	EVERGREEN TREE (4')	EA	\$370.53	074 12/8/2011
J21.02	EVERGREEN TREE (5')	EA		074
J21.03	EVERGREEN TREE (6')	EA		074
J21.04	EVERGREEN TREE (7')	EA		074
J21.05	EVERGREEN TREE (8')	EA		074
J21.06	SPRUCE TREE	EA		074
J22.01	BUSHES (1-2 GAL)	EA	\$56.70	074 9/14/2012
J22.02	BUSHES (2-3 GAL)	EA		074
J22.03	BUSHES (3-4 GAL)	EA		074
J22.04	LILAC BUSH	EA		074
J23.01	IRRIGATION SYSTEM	LS	\$14,124.45	12/8/2011
J23.02	TEMPORARY IRRIGATION SYSTEM	LS	\$3,895.50	3/12/2013
J23.03	ABANDON IRRIGATION SYSTEM	LS		
J24.01	IRRIGATION LINE, 3/4" PVC	LF	\$1.40	3/12/2013
J24.02	IRRIGATION LINE, 1" PVC	LF		
J24.03	IRRIGATION LINE, 1 1/4" PVC	LF		
J24.04	IRRIGATION LINE, 1 1/2" PVC	LF	\$1.89	3/12/2013
J24.05	IRRIGATION LINE, 2" PVC	LF	\$2.56	3/12/2013
J24.06	IRRIGATION LINE, 2 1/2" PVC	LF		
J24.07	IRRIGATION LINE, 3" PVC	LF	\$4.91	12/8/2011
J24.08	IRRIGATION LINE, 4" PVC	LF		
J25.01	1" QUICK COUPLER	EA	\$221.45	3/12/2013
J25.02	BRONZE QUICK COUPLER BLOW OUT VALVE & FITTINGS	EA		
J26.01	2" PRESSURE/VACUUM BREAKER & 2" METER	EA		
J26.02	2" BACKFLOW PREVENTER & 2" METER	EA	\$3,200.00	5/9/2013
J27.01	3" BACKFLOW PREVENTER	EA		
J28.01	1 1/2" CONTROL VALVE	EA		

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J28.02	2" CONTROL VALVE	EA			
J29.01	CONTROL VALVE RECEIVER	EA			
J29.02	4" ISOLATOR VALVE	EA	\$215.14		3/12/2013
J29.03	4" BRONZE ISOLATION VALVE & FITTINGS	EA			
J30.01	1 1/2" ELECTRIC CONTROL VALVE	EA			
J31.01	8 STA IRRIGATION CONTROLLER	EA	\$2,302.78		5/9/2013
J31.02	9 STATION CONTROLLER	EA			
J31.03	42 STATION CONTROLLER	EA			
J31.04	128 STATION CONTROLLER	EA			
J32.01	METAL ENCLOSURE	EA			
J33.01	1" DOUBLE CHECK VALVE & 5/8" METER	EA			
J34.01	VALVE BOX AND 2" METER	EA			
J35.01	1.5" ELECT GLOBE VALVE & FITTINGS	EA			
J36.01	LOW VOLTAGE ELECTRICAL CABLE	LF			
J36.02	CONTROL WIRE	LF			
J36.03	3/4" CONTROL WIRE CONDUIT	LF			
J36.04	1" CONTROL WIRE CONDUIT	LF			
J37.01	ELECTRICAL SERVICE (IRRIGATION+C4)	LS			
J38.01	50' + RADIUS HEAD	EA			
J38.02	SPRAY HEAD	EA			
J38.03	50' + RADIUS HEAD, W/ SWITNG RISER	EA			
J38.04	SPRAY HEAD, W/ SWITNG RISER	EA			
J38.05	50' + RADIUS HEAD, W/ SWITNG JOINT	EA			
J38.06	SPRAY HEAD, W/ SWITNG JOINT	EA			
J38.07	50' + RADIUS HEAD, W/ CONNECTION PIPE	EA			
J38.08	SPRAY HEAD, W/ CONNECTION PIPE	EA			
J39.01	IRRIGATION VALVE BOX	EA			
J39.02	LARGE VALVE BOX	EA			
J39.03	SMALL VALVE BOX	EA			
J40.01	RAIN SENSOR	EA			
J41.01	METER SOCKET	EA			
K01.01	2" RIGID CONDUIT, SCHEDULE 40	LF	\$4.58	092	5/9/2013
K01.02	3" RIGID CONDUIT, SCHEDULE 40	LF		092	
K01.03	4" RIGID CONDUIT, SCHEDULE 40	LF	\$6.11	092	12/8/2011
K01.04	5" RIGID CONDUIT, SCHEDULE 40	LF		092	
K01.05	2" RIGID CONDUIT, SCHEDULE 80	LF	\$9.01	092	5/9/2013
K01.06	3" RIGID CONDUIT, SCHEDULE 80	LF	\$6.53	092	8/14/2012
K01.07	4" RIGID CONDUIT, SCHEDULE 80	LF		092	
K01.08	5" RIGID CONDUIT, SCHEDULE 80	LF		092	
K02.01	1/C #1 AWG COPPER WIRE	LF		092	
K02.02	1/C #2 AWG COPPER WIRE	LF	\$2.51	092	5/9/2013
K02.03	1/C #3 AWG COPPER WIRE	LF		092	
K02.04	1/C #4 AWG COPPER WIRE	LF		092	
K02.05	1/C #3/0 AWG COPPER WIRE	LF		092	
K02.06	1/C #4/0 AWG COPPER WIRE	LF		092	
K02.07	1/C #6 AWG COPPER WIRE	LF	\$1.06	092	5/9/2013
K02.08	1/C #8 AWG COPPER WIRE	LF	\$1.07	092	12/8/2011
K02.09	1/C #10 AWG COPPER WIRE	LF	\$0.57	092	5/9/2013
K03.01	3/C #12 AWG COPPER TRAY CABLE	LF		092	
K03.02	4/C #12 AWG COPPER TRAY CABLE	LF		092	
K03.03	4/C #14 AWG COPPER TRAY CABLE	LF		092	
K03.04	4/C #16 AWG COPPER TRAY CABLE	LF		092	
K03.05	7/C #14 AWG COPPER TRAY CABLE	LF		092	
K03.06	7/C #16 AWG COPPER TRAY CABLE	LF		092	
K03.07	12/C #14 AWG COPPER TRAY CABLE	LF		092	
K03.08	19/C #14 AWG COPPER TRAY CABLE	LF		092	
K03.09	30/C #14 AWG COPPER TRAY CABLE	LF		092	
K04.01	2/C #10 COPPER POLE AND BRACKET CABLE	LF	\$9.99	092	5/9/2013

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K04.02	#16 AWG COPPER TWIST SHIELDED PAIR	LF	\$0.83	092	5/9/2013
K05.01	10" X 15" NON-METALLIC JUNCTION BOX	EA		092	
K05.02	13" X 24" NON-METALLIC JUNCTION BOX	EA	\$482.23	092	5/9/2013
K05.03	17" X 30" NON-METALLIC JUNCTION BOX	EA		092	
K06.01	30' POLE, FIXED BASE, W/1'-4" ARM	EA		092	
K06.02	40' POLE, FIXED BASE, W/1'-6" ARM	EA		092	
K06.03	40' POLE W/ BREAK AWAY BASE, 6' ARM	EA		092	
K06.04	50' POLE W/ BREAK AWAY BASE, 6' ARM	EA		092	
K06.05	40' POLE W/ BREAK AWAY BASE, 8' ARM	EA		092	
K06.06	50' POLE W/ BREAK AWAY BASE, 8' ARM	EA		092	
K06.07	40' POLE W/ BREAK AWAY BASE, 10' ARM	EA		092	
K06.08	50' POLE W/ BREAK AWAY BASE, 10' ARM	EA		092	
K07.01	SIGNAL POLE W/ 20' MAST ARM & LUMINAIRE ARM	EA		092	
K07.02	SIGNAL POLE W/ 25' MAST ARM & LUMINAIRE ARM	EA		092	
K07.03	SIGNAL POLE W/ 45' MAST ARM & LUMINAIRE ARM	EA		092	
K07.04	SIGNAL POLE W/ 50' MAST ARM & LUMINAIRE ARM	EA		092	
K07.05	SIGNAL POLE W/ 60' MAST ARM & LUMINAIRE ARM	EA		092	
K07.06	SIGNAL POLE W/ 65' MAST ARM & LUMINAIRE ARM	EA		092	
K08.01	ROADWAY LUMINAIRE, 175W HPS W/ PHOTOELECTRIC CELL	EA		092	
K08.02	ROADWAY LUMINAIRE, 250W HPS W/ PHOTOELECTRIC CELL	EA		092	
K08.03	ROADWAY LUMINAIRE, 400W HPS W/ PHOTOELECTRIC CELL	EA		092	
K09.01	CONCRETE LUMINAIRE POLE W/ ARM, 14' MTG HEIGHT, 1 LAMP	EA		092	
K09.02	CONCRETE LUMINAIRE POLE W/ ARM, 18' MTG HEIGHT, 1 LAMP	EA		092	
K09.03	CONCRETE LUMINAIRE POLE W/ ARM, 30' MTG HEIGHT, 3 LAMP	EA		092	
K09.04	CONCRETE LUMINAIRE POLE W/ ARM, 30' MTG HEIGHT, 2 LAMP	EA		092	
K10.01	SIGNAL PEDESTAL POLE	EA		092	
K11.01	2' DIAMETER FOOTING	LF	\$142.64	092	5/9/2013
K11.02	2.5' DIAMETER FOOTING	LF		092	
K11.03	3' DIAMETER FOOTING	LF		092	
K12.01	TRAFFIC SIGNAL CONTROLLER, NEMA TS-1	EA		092	
K12.02	TRAFFIC SIGNAL CONTROLLER, NEMA TS-2	EA		092	
K13.01	ELECTRICAL SERVICE EQUIPMENT	EA	\$8,105.25	092	5/9/2013
K14.01	3 SECTION VEHICLE SIGNAL HEAD	EA		092	
K14.02	5 SECTION VEHICLE SIGNAL HEAD	EA		092	
K15.01	EMERGENCY VEHICLE PRE-EMPTION SYSTEM (PER INTERSECT	EA		092	
K16.01	VIDEO DETECTION SYSTEM & CABLEST	EA		092	
K17.01	PEDESTRIAN SIGNAL HEAD	EA		092	
K17.02	PEDESTRIAN PUSH BUTTON	EA		092	
K17.03	PEDESTRIAN CROSSING SIGN	EA		092	
K17.04	PEDESTRIAN PUSH BUTTON POLE	EA	\$986.24	092	5/9/2013
K18.01	PREFORMED DETECTOR LOOP	EA	\$701.69	092	5/9/2013
K18.02	PREFORMED DETECTOR LOOP, DILEMMA	EA		092	
K18.03	PREFORMED DETECTOR LOOP, SAWED IN	EA		092	
K18.04	SAWCUT DETECTOR LOOP	EA		092	
K19.01	RELOCATE SIGNAL EQUIPMENT	LS	\$569.02	092	5/9/2013
K19.02	RELOCATE SIGNAL POLE AND LUMINAIRE ARM	EA		092	
K19.03	RELOCATE LIGHT POLE	EA	\$1,066.73	092	3/12/2013
K20.01	SALVAGE SIGNAL EQUIPMENT	EA		092	
L01.01	PAVEMENT MARKING PAINT, 4" WHITE	LF	\$1.18	093	5/9/2013
L01.02	PAVEMENT MARKING PAINT, 8" WHITE	LF	\$1.33	093	8/14/2012
L01.03	PAVEMENT MARKING PAINT, 12" WHITE	LF	\$2.92	093	8/28/2012
L01.04	PAVEMENT MARKING PAINT, 18" WHITE	LF		093	
L01.05	PAVEMENT MARKING PAINT, 24" WHITE	LF	\$3.67	093	8/28/2012
L01.06	PAVEMENT MARKING PAINT, ARROW, WHITE	EA	\$98.28	093	2/12/2013

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L01.07	PAVEMETN MARKING PAINT, MESSAGE, WHITE	WORD	\$81.49	093	12/8/2011
L02.01	PAVEMENT MARKING PAINT, 4" YELLOW	LF	\$0.79	093	2/12/2013
L02.02	PAVEMENT MARKING PAINT, 24" YELLOW	LF		093	
L03.01	COLD APPLIED PLASTIC PAVEMENT MARKING, 4"	LF	\$292.66	093	5/9/2013
L03.02	COLD APPLIED PLASTIC PAVEMENT MARKING, 8"	LF		093	
L03.03	COLD APPLIED PLASTIC PAVEMENT MARKING, 12"	LF	\$79.31	093	5/9/2013
L03.04	COLD APPLIED PLASTIC PAVEMENT MARKING, 18"	LF		093	
L03.05	COLD APPLIED PLASTIC PAVEMENT MARKING, 24"	LF	\$18.83	093	3/12/2013
L03.06	COLD APPLIED PLASTIC PAVEMENT MARKING, ARROW	EA	\$245.36	093	5/9/2013
L03.07	COLD APPLIED PLASTIC PAVEMENT MARKING, MESSAGE	WORD		093	
L04.01	GROOVE FOR COLD APPLIED PLASTIC MARKING, 4"	LF	\$0.76	093	5/9/2013
L04.02	GROOVE FOR COLD APPLIED PLASTIC MARKING, 8"	LF		093	
L04.03	GROOVE FOR COLD APPLIED PLASTIC MARKING, 12"	LF	\$3.39	093	5/9/2013
L04.04	GROOVE FOR COLD APPLIED PLASTIC MARKING, 18"	LF		093	
L04.05	GROOVE FOR COLD APPLIED PLASTIC MARKING, 24"	LF	\$5.68	093	3/12/2013
L04.06	GROOVE FOR COLD APPLIED PLASTIC MARKING, ARROW	EA	\$109.10	093	5/9/2013
L04.07	GROOVE FOR COLD APPLIED PLASTIC MARKING, MESSAGE	WORD		093	
L05.01	ROAD SIGN	SF	\$76.43	093	6/25/2013
L05.02	SIGN POST	LF	\$126.90	093	6/25/2013
L05.03	TYPE B ADV WARNING ARROW PANEL	EA	\$442.46	091	9/11/2012
L06.01	TRAFFIC CONTROL	LS	\$7,857.15	090	6/25/2013
L06.02	TRAFFIC CONTROL PLAN	LS	\$976.23	090	5/28/2013
L06.03	FLAGGING	HR	\$24.31	090	6/25/2013