

PIPE CULVERTS, CLASS C (TEMPORARY)						
RETAINING WALL	FROM	TO	STRUCTURE	LT/RT	QUANTITY (FOOT)	
					TYPE 1 30"	TYPE 2 30"
022-W046	3965+42.0	3965+69.3	200	LT	14	
	3965+69.3	3967+25.0	201	LT	149	
	3967+25.0	3970+00.0	202	LT	269	
	3970+00.0	3970+00.0	203	LT		28
	3971+18.5	3971+36.4	214	LT		34
022-W052	4020+47.0	4020+47.0		RT		6
PROJECT TOTAL					432	68

STORM SEWER REMOVAL						
RETAINING WALL	FROM	TO	LT/RT	QUANTITY (FOOT)		
				12"	30"	72"
022-W043	3913+72.0	3915+23.6	RT	166		
022-W046	3965+65.0	3965+70.0	LT	19		
	3965+66.4	3969+97.3	LT		428	
	3970+03.0	3971+40.0	LT		138	
022-W052	4020+52.0	4020+62.0	RT			16
	4020+65.7	4021+34.5	RT			69
	4021+36.0	4021+36.0	RT			19
PROJECT TOTAL				185	568	104

PRECAST CONCRETE BOX CULVERTS 9x5'			
RETAINING WALL	STATION	LT/RT	QUANTITY (FOOT)
022-W052	4020+44	RT	24
PROJECT TOTAL			24

STORM SEWERS										
RETAINING WALL	FROM	TO	STRUCTURE	LT/RT	QUANTITY (FOOT)					
					CLASS A TYPE 1 24"	CLASS A TYPE 1 48"	CLASS A TYPE 2 12"	CLASS A TYPE 2 48"	CLASS A TYPE 2 72"	CLASS B TYPE 1 12"
022-W043	3913+72.0	3913+72.0	101	RT						7
	3913+72.0	3915+23.6	102	RT						147
022-W046	3965+66.9	3967+32.0	211	LT		158				
	3967+32.0	3970+15.0	212	LT		277				
	3970+15.0	3971+18.0	213	LT				102		
	3965+66.9	3965+70.0	215	LT			8			
	3965+59.0	3965+59.0	N/A	LT						
022-W052	4020+49.0	4020+60.5	400	RT						20
	4020+69.0	4021+27.3	401	RT						66
	4021+34.8	4021+34.3	401A	RT						13
	4020+02.0	4020+08.0	402	RT	6					
	4020+11.1	4020+16.8	403	RT	6					
PROJECT TOTAL					12	435	8	102	99	154

CATCH BASINS						
RETAINING WALL	STRUCTURE	STATION	LT/RT	OFFSET	QUANTITY (EACH)	
					CATCH BASIN, TYPE C, TYPE 8 GRATE	CATCH BASIN, TYPE A, 4'-DIAMETER TYPE 8 GRATE
022-W046	220	3965+59	LT	60	1	
022-W052	402	4020+10	RT	75		1
	403	4020+19	RT	75		1
PROJECT TOTAL					1	2

MANHOLES										
RETAINING WALL	STRUCTURE	STATION	LT/RT	OFFSET	QUANTITY (EACH)					
					MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 7' DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 10' DIAMETER, TYPE 1 FRAME, CLOSED LID	TEMPORARY MANHOLE
022-W043	100	3913+72.0	RT	72.8	1					
	101	3913+72.0	RT	62.3	1					
	102	3915+23.6	RT	60.6	1					
022-W046	200	3965+69.3	LT	87.0						1
	201	3967+25.0	LT	78.5						1
	202	3970+00.0	LT	82.0						1
	203	3970+00.0	LT	49.0						1
	211	3967+32.0	LT	71.5						
	212	3970+15.0	LT	78.5			1			
	213	3971+18.0	LT	78.5			1			
022-W052	214	3971+36.0	LT	43.8						
	400	4020+65.1	RT	52.0					1	
	401	4021+31.4	RT	52.0					1	
PROJECT TOTAL					3	1	2	1	2	4