

## SUMMARY OF QUANTITIES - DRAINAGE

PROJECT NUMBER	COUNTY	BOX NUMBER	ROUTE	LONG	LAT	DESCRIPTION	PROJECT NO.										SHEET NO.	TOTAL NO.					
							I-6046										31	32					
							0106000000-E BORROW EXCAVATION	0318000000-E FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	0320000000-E FOUNDATION CONDITIONING GEOTEXTILE	0360000000-E 12" RC PIPE CULVERTS, CLASS III	0366000000-E 15" RC PIPE CULVERTS, CLASS III	0372000000-E 18" RC PIPE CULVERTS, CLASS III	0378000000-E 24" RC PIPE CULVERTS, CLASS III	0384000000-E 30" RC PIPE CULVERTS, CLASS III	0390000000-E 36" RC PIPE CULVERTS, CLASS III	0995000000-E PIPE REMOVAL	2099000000-E SHOULDER DRAIN	2110000000-E 4" SHOULDER DRAIN PIPE	2121000000-E 4" OUTLET PIPE FOR SHOULDER DRAINS	2132000000-N CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	2253000000-E PIPE COLLARS	2275000000-E FLOWABLE FILL	2365000000-N FRAME WITH TWO GRATES, STD 840.22
CY	TON	SY	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	EA	CY	CY	EA							
		1	US-64 median	-77.686157	35.927947	REMOVE & REPLACE DAMAGED PIPES & APRON	6	2	6					16					1.312	3			
		2	US-64 median	-77.690267	35.928784	REMOVE & REPLACE DAMAGED PIPES & APRON	6	1	3	8					8				0.353	3			
		3	US-64 median	-77.698084	35.930366	EXCAVATE AND FILL AROUND PIPES, REPLACE APRON	4														2		
		4	US-64 median	-77.713873	35.933566	REMOVE & REPLACE DAMAGED PIPES & APRON	4	1	3	8					8				0.353	2			
		5	US-64 median	-77.717312	35.934260	REMOVE & REPLACE DAMAGED PIPES & APRON	4	1	3						8				0.399	2			
		6	US-64 median	-77.740603	35.936040	REMOVE & REPLACE DAMAGED PIPES & APRON	20	2	6						16				1.312	10			
		7	US-64 median	-77.726891	35.935375	REMOVE & REPLACE DAMAGED PIPES & APRON	4	2	6						16				1.312	2			
		8	US-64 median	-77.718463	35.934493	REMOVE & REPLACE DAMAGED PIPES & APRON	10	1	3	8					8				0.353	5			
		9	US-64 median	-77.739007	35.935964	REMOVE & REPLACE DAMAGED PIPES & APRON	6	2	6						16				1.105	3			
		10	US-64 median	-77.743036	35.936164	REMOVE & REPLACE DAMAGED PIPES & APRON	4	2	6						16				1.312	2			
		11	US-64 median	-77.730773	35.935562	REMOVE & REPLACE DAMAGED PIPES & APRON	10	2	6						16				1.312	5			
		12	US-64 median	-77.724289	35.935241	EXCAVATE AND FILL AROUND PIPES	4														2		
		13	US-64 median	-77.720112	35.934782	REMOVE & REPLACE DAMAGED PIPES & APRON	6	1	3	8					8				0.353	3			
		14	US-64 median	-77.716003	35.933999	EXCAVATE AND FILL AROUND PIPES	4														2		
		15	US-64 median	-77.758652	35.944231	REMOVE & REPLACE DAMAGED PIPES & APRON	6	3	8						24				1.351	3			
		16	US-64 shoulder	-77.86591	35.980800	REMOVE & REPLACE DAMAGED PIPES	4	1	3	8					8				0.399	2			
		17	US-64 shoulder	-77.869336	35.980995	REMOVE & REPLACE DAMAGED PIPES & APRON	20	1	3						8				0.447	10			
		18	US-64 median	-77.767531	35.957872	REMOVE & REPLACE DAMAGED PIPES, APRON & PAVED DITCH	6	2	6						16				0.798	3			
		19	US-64 median	-77.765278	35.955739	REMOVE & REPLACE DAMAGED PIPES & APRON	4	1	3	8					8				0.399	2			
		20	US-64 median	-77.761048	35.948322	EXCAVATE AND FILL AROUND PIPES	4														2		
		21	US-64 median	-77.760344	35.947086	EXCAVATE AND FILL AROUND PIPES	4														2		
		22	US-64 median	-77.759694	35.945949	REMOVE & REPLACE DAMAGED PIPES & APRON	6	4	11						32				1.903	3			
		23	US-64 median	-77.861978	35.980785	EXCAVATE AND FILL AROUND PIPES, REPLACE APRON	4														2		
		24	US-64 median	-77.860449	35.980674	EXCAVATE AND FILL AROUND PIPES, REPLACE APRON	4														2		
		25	US-64 shoulder	-77.845007	35.973992	REMOVE & REPLACE DAMAGED PIPES, APRON & PAVED DITCH	6	2	6						16				1.105	3			
		26	US-64 median	-77.844838	35.974177	REMOVE & REPLACE DAMAGED PIPES, APRON & PAVED DITCH	6	2	6						16				0.999	3			
		27	US-64 median	-77.830993	35.970601	REMOVE & REPLACE DAMAGED PIPES, APRON & PAVED DITCH	6	4	11						24				1.644	3			
		28	US-64 median	-77.828965	35.970257	REMOVE & REPLACE DAMAGED PIPES, APRON & PAVED DITCH	6	4	11						24				1.644	3			
		29	US-64 shoulder	-77.848118	35.976119	REMOVE & REPLACE DAMAGED PIPES, APRON & PAVED DITCH	6	2	6	8					16				0.846	3			
		30	US-64 shoulder	-77.675594	35.926003	REMOVE & REPLACE DAMAGED PIPES & APRON	6	1	3	8					8				0.353	3			
		31	US-64 shoulder	-77.758319	35.944271	REMOVE & REPLACE DAMAGED PIPES & APRON	16	1	3	8					8				0.399	8			
		32	US-64 shoulder	-77.758434	35.945221	REMOVE & REPLACE DAMAGED PIPES & APRON	6	2	6						16				0.893	3			
		33	US-64 shoulder	-77.760100	35.947168	REMOVE & REPLACE DAMAGED PIPES & APRON	16	1	3	8					8				0.553	8			
		34	US-64 shoulder	-77.798910	35.963730	EXCAVATE AND FILL AROUND PIPES, REPLACE APRON	4														2		
		35	US-64 shoulder	-77.802508	35.964677	REMOVE & REPLACE DAMAGED PIPES, APRON & PAVED DITCH	10	2	6						16				0.893	5			
		36	US-64 shoulder	-77.808031	35.964595	REMOVE & REPLACE DAMAGED PIPES, APRON & PAVED DITCH	6	2	6						16				0.893	3			
		37	US-64 shoulder	-77.814121	35.964865	EXCAVATE AND FILL AROUND PIPES, REPLACE APRON	4														2		
		38	US-64 median	-77.889373	35.982641	EXCAVATE AND FILL AROUND PIPES, REPLACE APRON & PAVED DITCH	16														8		
		39	US-64 shoulder	-77.835831	35.971706	REMOVE & REPLACE DAMAGED PIPES, APRON & PAVED DITCH	6	2	6						16				0.798	3			
		40	US-64 shoulder	-77.847486	35.976322	REMOVE & REPLACE DAMAGED PIPES & APRON	6	3	8						24				1.552	3			
		41	US-64 shoulder	-77.848031	35.976872	REPLACE FRAME AND GRATES & APRON															1		
		42	US-64 shoulder	-77.846883	35.977184	EXCAVATE AND FILL AROUND PIPES, REPLACE APRON	4														2		
		43	US-64 shoulder	-77.849342	35.977602	REMOVE & REPLACE DAMAGED PIPES, APRON & PAVED DITCH	16	2	6						16				0.893	8			
		44	US-64 shoulder	-77.857796	35.980723	EXCAVATE AND FILL AROUND PIPES, REPLACE APRON	4														2		
		45	US-64 shoulder	-77.864742	35.981217	EXCAVATE AND FILL AROUND PIPES	4														2		
		46	US-64 shoulder	-77.800814	35.963942	REMOVE & REPLACE DAMAGED PIPES & APRON	6	2	6						16				0.893	3			
		47	US-64 shoulder	-77.869008	35.981600	REMOVE & REPLACE DAMAGED PIPES & APRON	10	2	6						16				0.999	5			
		48	US-64 shoulder	-77.875600	35.983131	REMOVE & REPLACE DAMAGED PIPES & PAVED DITCH	6	1	3						8				0.553	3			
		49	US-64 shoulder	-77.873079	35.981995	EXCAVATE AND FILL AROUND PIPES, REPLACE APRON	4														2		
		50	US-64 shoulder	-77.877187	35.983270	REMOVE & REPLACE DAMAGED PIPES & APRON	6	2	6						16				1.209	3			
		51	US-64 shoulder	-77.878683	35.983096	REPLACE FRAME AND GRATES															1		
		52	US-64 shoulder	-77.792235	35.958859	EXCAVATE AND FILL AROUND PIPES	4														2		
		53	US-64 gore area	-77.872950	35.981370	REPLACE FRAME AND GRATES															1		
		54	US-64 shoulder	-77.758890	35.944069	REMOVE & REPLACE DAMAGED PIPES & APRON	16	1	3	8					8				0.399	8			
		55	US-64 shoulder	-77.759762	35.945392	REMOVE & REPLACE DAMAGED PIPES & APRON	6	4	11						32				2.057	3			
		56	US-64 shoulder	-77.759604	35.945336	REMOVE & REPLACE DAMAGED PIPES & APRON	6	2	6						16				1.105	3			
		57	US-64 shoulder	-77.760570	35.947013	REMOVE & REPLACE DAMAGED PIPES, APRON & PAVED DITCH	20	1	3						8				0.553	10			
		58	US-64 shoulder	-77.878695	35.980564	REMOVE & REPLACE DAMAGED PIPES & APRON	6	2	6						16				1.528	3			
		59	US-64 shoulder	-77.876059	35.979990	REMOVE & REPLACE DAMAGED PIPES & APRON	10	2	6						16				0.999	5			
		60	US-64 median	-77.692096	35.929150	REMOVE & REPLACE DAMAGED PIPES & APRON	20	1	3						8				0.399	10			
		61	US-64 shoulder	-77.838585	35.971271	REMOVE & REPLACE DAMAGED PIPES & APRON	10	3	8						16				1.975	5			
		62	US-64 median	-77.736504	35.935839	REMOVE & REPLACE DAMAGED PIPES & APRON	10	2	6						16				1.312	5			
		63	US-64 median	-77.699936	35.930742	REMOVE & REPLACE DAMAGED PIPES & APRON	10	1	3	8					8				0.353	5			
		64	US-64 median	-77.847681	35.976115	REMOVE & REPLACE DAMAGED PIPES & APRON	6	2	6						16				0.893	3			
		65	US-64 median	-77.849979	35.977687	REMOVE & REPLACE DAMAGED PIPES & APRON	10	2	6						16				0.893	5			
			TOTAL				474	89	260	48	176	184	168	104	32	712	100	100	100	5	44.3529	237	3
			SAY				500	90	260	48	176	184	168	104	32	712	100	100	100	5	45	250	3