DRAINAGE QUANTITIES

SHEET NO.	REFERENCE NO.	STATION FROM	STATION TO	SIDE	519 PATCHING CONCRETE STRUCTURE WITH TROWELABLE MORTAR (S.F.)	601 RIP-RAP USING 6" REINF. CONCRETE SLAB (S.Y.)	601 ROCK CHANNEL PROTECTION TYPE B WITH FILTER (C.Y.)	601 PAVED GUTTER TYPE 1-4 (L.F.)	602 CONCRETE MASONRY (C.Y.)	603 60" CONDUIT TYPE A (L.F.)	603 6" CONDUIT TYPE B (L.F.)	603 6" CONDUIT TYPE F (L.F.)	603 (L.F.)	603 15" CONDUIT TYPE C (L.F.)	603 18" CONDUIT TYPE B (L.F.)	603 18" CONDUIT TYPE C (L.F.)	603 24" CONDUIT TYPE B (L.F.)	603 (L.F.)	604 CATCH BASIN NO. 5, AS PER PLAN (EACH)	604 CATCH BASIN ADJUSTED/RECONSTRUCTED AS PER PLAN (EACH)	604 MANHOLE ADJUSTED/RECONSTRUCTED AS PER PLAN (EACH)	604 SPECIAL MISCELLANEOUS METAL AS PER PLAN (LBS.)	605 4" SHALLOW PIPE UNDERDRAIN AS PER PLAN (L.F.)	605 6" SHALLOW PIPE UNDERDRAIN, AS PER PLAN (L.F.)	605 6" UNCLASSIFIED PIPE UNDERDRAIN, AS PER PLAN (L.F.)	660 SODDING (S.Y.)	202 STRUCTURE REMOVED (L.S.)
21	1-D	327+00		RT.																	1						
	2-D	328+88		RT.																	1						
	3-D	330+20		RT.																	1						
	4-D	330+20		RT.																		185					
	5-D	330+20						66																		22	
	1-U	332+71	338+00	LT.																				1529			
	2-U	332+71	327+08	RT.																				437			
	3-U	327+10	338+00	RT.							20													1090			
	1-E	322+71	338+00	LT.																			1529				
	2-E	322+71	338+00	RT.																			1529				
22	1-D	338+55																			1						
	2-D	349+00		RT.																		185					
	3-D	8+50	RAMP	RT.			9																				
	1-U	338+00	345+46	LT.																			746				
	2-U	338+00	348+96	LT.																				1096			
	3-U	345+50	348+96	LT.																			346				
	4-U	349+00	352+00	LT.																				300			
	5-U	9+04	12+10	LT.																			306				
	6-U	349+00	352+00	LT.																			300				
	7-U	338+00	338+50	RT.																				50			
	8-U	338+00	338+50	RT.																			50				
	9-U	338+60	348+96	RT.							20														90		
	10-U	338+57	346+28	RT.																			758		13		
	11-U	346+37	348+96	RT.																			259				
	12-U	6+32	8+62	RT.																			230				
	13-U	349+00	352+00	RT.							12													292	8		
	14-U	349+00	352+00	RT.																			300				
	15-U	8+07	12+00	RT.																			330				
23	1-D	362+25		LT.																1							
	2-D	361+36		RT.																1							
	1-U	12+10	18+60	LT.																			650				
	2-U	8+57	12+00	LT.																			343				
	3-U	12+00	14+92	LT.																			292				
	4-U	352+00	362+27	LT.																				1027			
	5-U	352+00	361+46	RT.																				946			
	6-U	362+42	365+00	LT.							50													200	58		
	7-U	361+63	365+00	RT.							12													332	20		
	8-U	12+00	16+16.33	RT.																			417				
	9-U	16+16.33	18+70	RT.																			254				
	10-U	9+45	15+00	RT.																			555				
SUB-TOTAL							9	66			114									2	4	370	9194	7299	189	22	

SHEET NO.	REFERENCE NO.	STATION FROM	STATION TO	SIDE	519 PATCHING CONCRETE STRUCTURE WITH TROWELABLE MORTAR (S.F.)	601 RIP-RAP USING 6" REINF. CONCRETE SLAB (S.Y.)	601 ROCK CHANNEL PROTECTION TYPE B WITH FILTER (C.Y.)	601 PAVED GUTTER TYPE 1-4 (L.F.)	602 CONCRETE MASONRY (C.Y.)	603 60" CONDUIT TYPE A (L.F.)	603 6" CONDUIT TYPE B (L.F.)	603 6" CONDUIT TYPE F (L.F.)	603 (L.F.)	603 15" CONDUIT TYPE C (L.F.)	603 18" CONDUIT TYPE B (L.F.)	603 18" CONDUIT TYPE C (L.F.)	603 24" CONDUIT TYPE B (L.F.)	603 (L.F.)	604 CATCH BASIN NO. 5, AS PER PLAN (EACH)	604 CATCH BASIN ADJUSTED/RECONSTRUCTED AS PER PLAN (EACH)	604 MANHOLE ADJUSTED/RECONSTRUCTED AS PER PLAN (EACH)	604 SPECIAL MISCELLANEOUS METAL AS PER PLAN (LBS.)	605 4" SHALLOW PIPE UNDERDRAIN AS PER PLAN (L.F.)	605 6" SHALLOW PIPE UNDERDRAIN, AS PER PLAN (L.F.)	605 6" UNCLASSIFIED PIPE UNDERDRAIN, AS PER PLAN (L.F.)	660 SODDING (S.Y.)	202 STRUCTURE REMOVED (L.S.)
24	1-D	368+05		LT.																1							
	2-D	12+00		LT.																1							
	3-D	23+00		LT.																1							
	1-U	14+92	20+08.50	LT.																			517				
	1-U	370+08.5	375+00	LT.																			492				
	1-U	10+99.63	12+36	LT.																			137				
	2-U	12+38	16+00	LT.																			362				
	3-U	365+00	367+80	LT.																				280			
	4-U	367+93	375+00	LT.							32													504	203		
	4-U	10+99.63	12+11	LT.																				112			
	5-U	12+15	16+00	LT.							25													300	85		
	6-U	365+00	367+90	RT.																				290			
	7-U	368+03	375+00	RT.							20													504	193		
	7-U	10+99.63	12+11	RT.																				111			
	8-U	12+15	16+00	RT.							25													300	85		
	9-U	15+00	18+00	RT.																				300			
	10-U	18+00	20+08.50	RT.																			209				
	10-U	370+08.5	375+00	RT.																			492				
	10-U	10+99.63	16+00	RT.																			501				
	11-U	16+00	21+66	LT.																			566				
	12-U	21+70	30+00	LT.																			830				
	13-U	16+00	23+34	LT.																				734			
	14-U	23+39	30+00	LT.							32													600	61		
	15-U	16+00	30+00	RT.																				1400			
	16-U	16+00	20+14	RT.																			414				
	17-U	20+18	30+00	RT.																			982				
25	1-D	41+50		℄																1							
	2-D	59+50		LT.			53																				
	3-D	59+35		LT.																1							
	4-D	59+35		RT.																1							
	1-U	30+00	45+00	LT.																			1500				
	2-U	30+00	40+45	LT.							12													1045			
	3-U	40+49	45+00	LT.																				451			
	4-U	30+00	40+40	RT.							12													1040			
	5-U	40+44	45+00	RT.																				456			
	6-U	30+00	45+00	RT.																			1500				
	7-U	45+00	53+98	LT.																			898				
	8-U	54+04	59+48	LT.																			544				
	9-U	59+52	60+00	LT.																			48				
	10-U	45+00	53+98	LT.							12													850	48		
	11-U	54+04	59+46	LT.							12												446		96		
	12-U	59+54	60+00	LT.																					46		
	13-U	45+00	53+98	RT.							12													854	44		
	14-U	54+02	59+46	RT.							24													518	26		
	15-U	59+54	60+00	RT.																					46		
	16-U	45+00	53+98	RT.																				850			
	17-U	54+02	59+46	RT.																			544				
	18-U	59+54	60+00	RT.																			46				
SUB-TOTAL							53				218									6			11028	11499	933		
SUB-TOTAL FROM LEFT							9	66			114									2	4	370	9194	7299	189	22	
TOTAL TO GENERAL SUMMARY:							62	66			332									8	4	370	20222	18798	1122	22	