PROJECT NO.	SHEET NO.
HI-0017	3B-3

SUMMARY OF QUANTITIES - DRAINAGE

PROJECT NO	COUNTY	DRAINAGE ITEM NO	PLAN SHEET	ROUTE	Hydarulics Recommendation	Median 2GI structure depth	0106000000-E BORROW EXCAVATION CY	0318000000-E FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES TON	0321000000-E FOUNDATION CONDITIONING GEOTEXTILE SY	0366000000-E 15" RC PIPE CULVERTS, CLASS III LF	0372000000-E 18" RC PIPE CULVERTS, CLASS III LF	0582000000-E 15" CS PIPE CULVERTS, 0.064" THICK LF	0996000000-N PIPE CLEAN OUT EA	1220000000-E INCIDENTAL STONE BASE TON	2253000000-E PIPE COLLARS CY		
49988.3.1	Robeson	1	5	64+08 I74WBL Rt. (Median)	Remove and replace 1 wide slot sag grate (existing grate cracked).	2.75'											
		2	5	64+08 I74WBL Lt. (toe of slope at outlet)	Remove and replace 4' of 15" cmp with concrete collar at outlet of pipe.	N/A						4			0.4		
		3	5	72+15 I74WBL Rt. (Median)	Replace concrete apron (existing box is a 3GI). Replace 11.5' of 6' wide concrete ditch.	1.95'											
		4	5	72+15 I74WBL Lt. (toe of slope)	Clean out 8' of 18" concrete pipe at outlet of pipe. Estimate 15 cubic ft of pipe clean out.								1				
		5	5	74+85 I74WBL Rt. (Median)	Replace concrete apron.	4.2'											
		6	5	74+85 I74EBL Lt. (Median)	Remove and replace 8' of 15" rcp with 2 concrete collars (just south of 2GI).	N/A	0.7	0.8	2.7	8					1.0		
		7	5	75+35 I74EBL Rt. (right side ditch)	remove and replace 8' of 18" rcp with 2 concrete collars.						8				1.0		
		8	5	82+15 I74EBL Lt. (median ditch)	replace 1 wide slot sag grate (existing grate missing).	5.6'											
		9	5	85+30 I74WBL Rt. (Median)	Replace concrete apron.	4.2'											
		10	6	134+70 I74WBL Rt. (Median)	Replace concrete apron. Remove and replace 8' of 15" rcp with concrete collar.	2.2'	0.7	0.8	2.7	8					1.0		
						SAY	1.4	1.7	5.3	16	8	4	1	100	3.4		
						TOTAL	5	5	10	16	8	4	1	100	3.4		