

COMPUTED BY: C. HIGHFILL DATE: 7/30/2004
 CHECKED BY: D. BASS DATE: 7/30/2004

PROJECT NO. SHEET NO.
 R-2911D 3-D

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48" & UNDER)

STATION	LOCATION (LT, RT, OR CL)		STRUCTURE NO.		TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION	SLOPE CRITICAL	CLASS III R.C. PIPE (UNLESS NOTED OTHERWISE)													BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE)													WELDED STEEL	15" SIDE DRAIN PIPE	18" SIDE DRAIN PIPE	24" SIDE DRAIN PIPE	ENDWALLS		QUANTITIES FOR DRAINAGE STRUCTURES <small>*TOTAL L.F. FOR PAY QUANTITY SHALL BE COL. 'A' + (1.3 X COL.'B')</small>	FRAME, GRATES, AND HOOD STANDARD 840.03			CORR. STEEL ELBOWS NO. & SIZE	CONC. COLLARS CL. "B" C.Y. STD. 840.72	CONC. & BRICK PIPE PLUG, C.Y. STD. 840.71	PIPE REMOVAL LIN. FT.	REMARKS						
									12" 15" 18" 24" 30" 36" 42" 48"													12" 15" 18" 24" 30" 36" 42" 48"													STD. 838.01 OR STD. 838.11 (UNLESS NOTED OTHERWISE)				CU. YARDS	PER EACH (0' THRU 5.0')		5.0' THRU 10.0'	10.0' AND ABOVE	C.B. STD. 840.01 OR STD. 840.02									E	F	G
									12"	15"	18"	24"	30"	36"	42"	48"	12"	15"	18"	24"	30"	36"	42"	48"	R.C.P.	C.S.P.	A	B																											
									THICKNESS OR GAUGE	FROM	TO																		IN. FT.				TYPE OF GRATE																						
273+50 L	CL	53	701.36	696.69																																																			
273+89 L	RT	53		696.36	689.8		108																																																
276+50 L	CL	55	705.96	701.64																																																			
273+50 L	CL	55		701.64	698.67		296																																																
276+50 L	LT	56	705.86	701.94																																																			
276+50 L	CL	56		701.94	701.64		92																																																
280+35 L	LT	57	710.68	707.93																																																			
276+50 L	LT	57		707.93	701.94		388																																																
280+35 L	LT	58		715.8	707.93		20																																																
274+81 L	LT	59		692.25													2																																						
274+64 L	RT	59	60	692.25	687.72		82																																																
274+54 L	RT	60	collar	687.72																																		0.5526																	
274+50 L	RT	60	61	687.72	686.44		48																															0.5526																	
274+60 L	RT	62	collar	687.72																																																			
274+56 L	RT	62	63	687.72	686.44		48																																																
289+50 L	LT	65		687.34	684.59																																																		
289+50 L	CL	65	66		684.59	683.85	68																																																
289+50 L	CL	66		687.79	683.85																																																		
289+50 L	RT	67		686.26	684.34																																																		
289+50 L	CL	67	66		684.34	683.85	80																																																
280+59 L	LT	64	drive pipe																																																				
293+10 L	CL	66	68		683.85	663.18	360																																																
293+10 L	CL	68		671.67	663.18																																																		
293+10 L	RT	69		669.66	666.91																																																		
293+10 L	CL	69	68		666.91	663.18	80																																																
294+50 L	CL	68	70		662.68	662.25	140																																																
294+50 L	CL	70		668.25	662.25																																																		
14+00 Y4	RT	71		671.78	669.03																																																		
14+00 Y4	LT	71	72		669.03	668.05	72																																																
14+00 Y4	LT	72		670.8	668.05																																																		
SHEET TOTALS																																						1 @ 15"																	

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