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STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS

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

STATION	SIZE	THICKNESS OR GAUGE	LOCATION (L.T. OR C.L.)	STRUCTURE NO.	TOP ELEVATION	INVERT ELEVATION	SLOPE CRITICAL	CLASS III R.C. PIPE (UNLESS NOTED OTHERWISE) SHADED BLOCK = CLASS IV R.C. PIPE								BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE)								ENDWALLS		QUANTITIES FOR DRAINAGE STRUCTURES TOTAL L.F. FOR PAY QUANTITY SHALL BE COL. 'A' + (1.3 X COL. 'B')	FRAME, GRATES, AND HOOD STANDARD 840.03	TYPE OF GRATE	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"	R.C.P.	C.S.P.									PER EACH (0' THRU 5.0')	5.0' THRU 10.0'	10.0' AND ABOVE	1"	1 1/2"	2"
SHEET 17																																							
-L- 187 + 28	LT	249			147.55																																		
-L- 187 + 28	LT	249	248		144.45	143.40			84																														
-L- 187 + 16	RT	248			147.10																																		
-L- 187 + 16	RT	248	247		142.00	141.78	X																																
-L- 186 + 85	RT	247			147.30																																		
-L- 186 + 85	RT	247	246		141.63	141.48	X																																
-L- 186 + 62	RT	246			147.20																																		
-L- 186 + 62	RT	246	OUT		141.33	140.95																																	
-L- 187 + 16	RT	251	248		147.43	142.15																																	
-L- 189 + 50	RT	251			153.65																																		
-L- 189 + 50	RT	250	251		163.40	148.93																																	
-L- 189 + 50	RT	252	251		148.51	147.93																																	
-L- 189 + 50	LT	252			153.61																																		
-L- 189 + 50	LT	253	252		158.25	148.66																																	
-L- 191 + 46	LT	253			163.35																																		
-L- 191 + 46	CL	254			164.46																																		
-L- 191 + 46	CL	254	253		161.36	159.65			44																														
-L- 191 + 46	LT	255	253		173.67	158.40																																	
-L- 194 + 00	LT	255			178.77																																		
-L- 194 + 00	CL	256			176.98																																		
-L- 194 + 00	CL	256	255		174.48	173.82			52																														
-L- 194 + 00	LT	257	255		184.39	173.82																																	
-L- 196 + 00	LT	257			189.49																																		
-L- 196 + 00	RT	IN	258		186.80	186.34																																	
-L- 196 + 00	CL	258			190.64																																		
-L- 196 + 00	CL	258	257		186.19	185.39																																	
SHEET 18																																							
-L- 196 + 00	LT	259	257		192.63	184.54																																	
-L- 198 + 00	LT	259			197.73																																		
-L- 198 + 00	CL	260			198.50																																		
-L- 198 + 00	CL	260	259		195.80	194.03			28																														
-L- 198 + 00	LT	261	259		195.52	192.78																																	
-L- 200 + 30	LT	261			203.69																																		
-L- 200 + 30	LT	262	261		202.26	196.42			216																														
-Y15- 20 + 47	CL	262			207.62																																		
-Y15- 20 + 47	CL	263	262		202.72	202.41			52																														
-Y15- 20 + 47	LT	263			207.05																																		
-Y15- 20 + 53	LT	264			207.30																																		
-Y15- 20 + 53	LT	264	263		204.00	202.87			16																														
-Y15- 20 + 47	LT	265	263		203.45	202.87			116																														
-L- 200 + 30	LT	277	261		196.96	195.67	X																																
-L- 202 + 25	LT	277			204.22																																		
-L- 203 + 26	CL	279			208.96																																		
-L- 203 + 26	CL	279	278		205.86	205.47			76																														
-L- 202 + 50	CL	278			208.57																																		
-L- 202 + 50	CL	278	277		205.47	197.71			96																														
-L- 202 + 25	LT	280	277		198.37	196.96																																	
SHEET TOTALS																																							
								780	828	1252									48			21	9.15	18	15	3	3	3			1			5	2			2	18

ABBREVIATIONS  
 C.B. CATCH BASIN  
 N.D.I. NARROW DROP INLET  
 D.I. DROP INLET  
 M.D.I. MEDIAN DROP INLET  
 M.D.I.(N.S.) MEDIAN DROP INLET (NARROW SLOT)  
 J.B. JUNCTION BOX  
 M.H. MANHOLE  
 T.B.D.I. TRAFFIC BEARING DROP INLET  
 T.B.J.B. TRAFFIC BEARING JUNCTION BOX