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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 LT, RT, OR CLY	STRUCTURE NO.	TOP ELEVATION	INVERT 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 STD. 838.01 OR STD. 838.11 (UNLESS NOTED OTHERWISE)	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"										CU. YARDS R.C.P. C.S.P.	PER EACH (0' THRU 5.0')	5.0' THRU 10.0'	10.0' AND ABOVE	FT	F	G	D.I. STD. 840.14 OR STD. 840.15	D.I. FRAME AND GRATE STD. 840.16
SHEET 18																																										
-L- 205 + 00	LT	280			207.76																																					
-L- 205 + 00	RT	282			204.89																																					
-L- 205 + 00	RT	282	281		201.59	201.29					60																															
-L- 205 + 00	CL	281			209.30																																					
-L- 205 + 00	CL	281	280		201.14	198.77					60																															
-L- 205 + 00	LT	283	280		200.52	198.52						200																														
-L- 206 + 98	LT	283			208.66																																					
-L- 206 + 98	LT	284	283		201.09	200.67						84																														
-L- 206 + 98	RT	284			209.29																																					
-L- 207 + 00	RT	285			206.71																																					
-L- 207 + 00	RT	285	284		203.15	201.19						20																														
-L- 206 + 98	RT	291	284		202.00	201.24						152																														
-L- 208 + 55	RT	291			208.44																																					
-L- 208 + 50	RT	292			204.80																																					
-L- 208 + 50	RT	292	291		202.50	202.40						20																														
-L- 208 + 55	RT	293	291		203.89	202.15						40																														
-L- 208 + 95	RT	293			207.96																																					
-L- 208 + 95	RT	IN	293		205.49	203.89						28																														
-L- 206 + 98	LT	287	283		201.08	200.67						80																														
-L- 207 + 80	LT	286	287		201.20	201.08						24																														
-L- 207 + 80	LT	286			203.50																																					
-L- 207 + 80	LT	287			TEE																																					
-L- 207 + 80	LT	288	287		201.57	201.08						96																														
-L- 208 + 77	LT	288			208.77																																					
SHEET 19																																										
-L- 208 + 95	RT	294	293		204.34	204.04						60																														
-L- 209 + 50	RT	294			207.44																																					
-L- 208 + 77	LT	289	288		204.67	201.72						304																														
-L- 211 + 80	LT	289			207.77																																					
-L- 211 + 80	LT	290	289		205.27	204.82						72																														
-L- 211 + 80	RT	290			207.77																																					
SHEET 21																																										
-Y12- 16 + 00	RT	192			181.18																																					
-Y12- 16 + 00	LT	193			181.19																																					
-Y12- 16 + 00	LT	193	192		178.07	175.78	X					72																														
-Y12- 16 + 00	RT	194	192		176.49	175.78						236																														
-Y12- 13 + 65	RT	194			179.59																																					
-Y12- 13 + 65	LT	195			179.59																																					
-Y8- 16 + 81	LT	195	194		163.15	177.09	176.64					72																														
SHEET 22																																										
-Y12- 30 + 00	LT	201			141.22																																					
-Y12- 30 + 00	RT	202			141.22																																					
-Y12- 30 + 00	RT	202	201		138.72	138.27						68																														
-Y12- 30 + 00	LT	201	OUT		138.12	136.97						24																														
SHEET 23																																										
-Y15- 12 + 90	RT	303			201.88																																					
-Y15- 12 + 97	LT	IN	301		198.50	196.00						32																														
-Y15- 12 + 90	LT	301			201.88																																					
-Y15- 12 + 90	LT	301	302		194.93	194.27						EX																														
SHEET TOTALS																																										
									1288	504	32											22	22.86	18	10	8	4	4											0.553	137		

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