

# DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA



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

STATION	LOCATION (L/R, OR CL)	STRUCTURE NO. FROM TO	TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION	SLOPE CRITICAL	DRAINAGE PIPE (RCP, CSP, CAAP, HDPE, OR PVC)						BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE)						CLASS IV R.C. PIPE						ENDWALLS STD. 838.01, STD. 838.11 OR STD. 838.80 (UNLESS NOTED OTHERWISE)	R.C.P. C.S.P.	CU. YDS.	PER EACH (0' THRU 5.0') A B * TOTAL LF. FOR PAY QUANTITY SHALL BE COL. "A" + (.1.3 X COL. "B")	FRAME, GRATES AND HOOD STANDARD 840.03 TYPE OF GRATE F F G	D.I. STD. 840.14 OR STD. 840.15	D.I. FRAME AND GRATE STD. 840.16	G.D.I. TYPE "A" STD. 840.17 OR 840.26	G.D.I. TYPE "B" STD. 840.18 OR 840.27	G.D.I. TYPE "D" STD. 840.19 OR 840.28	G.D.I. FRAME WITH TWO GRATE STD. 840.20	G.D.I. FRAME WITH TWO GRATES STD. 840.22	G.D.I. (N.S.) FRAME WITH TWO GRATE STD. 840.29	G.D.I. (N.S.) FRAME WITH TWO GRATES STD. 840.24	J.B. STD. 840.31 OR 840.32	T.B.D.I. STD. 840.35 OR STD. 840.46	15" DRAINAGE PIPE ELBOW	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	ABBREVIATIONS C.B. CATCH BASIN N.D.I. NARROW DROP INLET D.I. DROP INLET G.D.I. GRATED DROP INLET G.D.I. (N.S.) GRATED 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		
							12"	15"	18"	24"	30"	36"	12"	15"	18"	24"	30"	36"	12"	15"	18"	24"	30"	36"																								42"	48"
							DO NOT USE RCP	DO NOT USE CSP	DO NOT USE CAAP	DO NOT USE HDPE	DO NOT USE PVC																																						
-L- STA. 14+00	LT	0402	1163.5																																														
		0402	0401	1160.3	1155.0				52																																								
-L- STA. 16+57	LT	0404	1164.3																																														
		0404	0403	1161.5	1147.7				48																																								
-L- STA. 17+50	LT	0406	1156.7																																														
		0406	0405	1154.6	1148.5				60																																								
-L- STA. 20+34	LT	0407		1166.0	1160.0																																												
TOTAL									160																																								

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