

**STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS**

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

STATION (MILE)	LOCATION (LT, RT, OR CL)	STRUCTURE NO.	TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION	SLOPE CRITICAL	H.D.P.E. PIPE										PERFORATED H.D.P.E. PIPE w/ FILTER SOCK					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	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"	R.C.P.	C.S.P.									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	M
4.69										56																						56	REMOVE 56' - 30" BCCM		
4.72										56																						50	REMOVE 50' - 30" BCCM		
Per Engineer																																			
Per Engineer																																		Possibly in curb section at East side of Road, and as per Engineer East side of road as needed for drainage and as per Engineer	
SHEET TOTALS																																			

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