

RD187117

COMPUTED BY: Y. J. ANORD	DATE: 1/29/02
CHECKED BY: R. A. SHILLINGLAW	DATE: 1/29/02

### STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS



PROJECT NO.	SHEET NO.
R-2610 B	3-H

#### LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 1200mm & 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)								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	FLOWABLE FILL (M3)	RC FES (EA)	CORR. STEEL ELBOWS NO. & SIZE	CONC. COLLARS CL. "B" M <sup>3</sup> STD. 840.72	CONC. & BRICK PIPE PLUG, M <sup>3</sup> STD. 840.71	PIPE REMOVAL (METERS)	REMARKS																								
	SIZE	FROM						TO	300	375	450	600	750	900	1050	1200	300	400	450	600	800	900	1000												1200																							
	THICKNESS OR GAUGE								C.U. METERS	C.S.P.	METERS										R.C.P.	C.S.P.	PER EACH (0 THRU 1.50)												1.5 THRU 3.00	3.00 AND ABOVE	E	F	G	D.I. STD. 840.14 OR STD. 840.15	D.I. FRAME AND GRATE STD. 840.16	M.D.I. TYPE "A" STD. 840.17 OR 840.26	M.D.I. TYPE "B" STD. 840.18 OR 840.27	M.D.I. TYPE "D" STD. 840.19 OR 840.28	M.D.I. FRAME WITH GRATE STD. 840.20	M.D.I. FRAME WITH TWO GRATES STD. 840.22	M.D.I. (N.S.) FRAME WITH GRATE STD. 840.24	M.D.I. (N.S.) FRAME WITH TWO GRATES STD. 840.24	J.B. STD. 840.31 OR 840.32	M.D.I. GRATE & FRAME STD. 840.22	MANHOLE STD. 840.51	M.H. STD. 840.51 OR 840.53	M.H. FRAME AND COVER STD. 840.54	MODIFIED CON. FLUME (EA)	D.I. CONC. APRON (EA)	BORE & JACK 600mm WELDED STL PIPE (LM)	PIPE CLEAN OUT (each)	BORE & JACK 750mm WELDED STL PIPE (LM)
SHEET 36																																																										
-L- 118+18	LT	118A																																																								
-L- 119+50	LT	119B								43.2																									0.48																							
-L- 119+80	RT	119A		172.35	171.69	168.50				2.4																									0.33																							
-L- 119+80	LT	119		173.05	172.21	169.45				36.0																									0.33	STR # 119A																						
-L- 121+20	CL	122	120	174.61	173.77	172.52																																																				
-L- 120+40	LT	120	121	173.36	172.52	172.40	X			18.0																																																
-L- 120+40	LT	121	121A	173.90	172.40	168.30																																																				
-L- 120+70	LT	121B									18.0																																															
SHEET 37																																																										
-L- 122+00	LT	124	123	176.50	175.92	175.80	X			15.6																																																
-L- 122+00	LT	123	123A	177.40	175.80	170.70																																																				
-L- 122+40	LT	123B									12.0																																															
-L- 123+65	LT	126	125	180.42	179.84	179.56				20.4																																																
-L- 123+65	LT	125	125A	180.40	178.95	178.30																																																				
NBL 124+78	RT	130		183.45	181.51	181.37																																																				
SHEET 38																																																										
SBL 125+00	LT	127	125	183.56	182.47	179.56																																																				
SBL 125+00	LT	128	127	183.41	182.57	182.47	X			21.6																																																
SBL 126+20	LT	129	127	185.67	184.83	182.47																																																				
NBL 126+18	LT	135		185.34	184.82																																																					
NBL 127+80	LT	136	135	187.18	186.45	184.42																																																				
NBL 126+05	RT	132	131	186.36	184.86	183.95																																																				
NBL 126+40	RT	133	132	187.77	186.93	184.86																																																				
NBL 127+80	RT	134	133	188.27	187.43	186.93																																																				
NBL 126+00	RT	134																																																								
SHEET TOTALS								646.8	211.2	54.0	52.8	0.0	12.0																																													
PROJECT TOTAL								3679.2	1197.6	436.8	196.8	81.6	36.0	133.2																																												
ABBREVIATIONS																																																										
C.B.	CATCH BASIN																																																									
N.D.I.	NARROW DROP																																																									
D.I.	INLET																																																									
M.D.I.	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																																																									
T.B.J.B.	DROP INLET TRAFFIC BEARING JUNCTION BOX																																																									