RD223239

COMPUTED BY: DJC DATE: 6/23/2004
CHECKED BY: KEM DATE: 3/15/2005

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

METRIC

PROJECT NO.	SHEET NO.
R-2552AB	3-G

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 1350mm & OVER)

STATION	LOCATION (LT. RT. OR CL)	STRUCTURE NO. FROM	STRUCTURE NO. TO	TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION	SLOPE CRITICAL	CLASS III R.C. PIPE (UNLESS NOTED OTHERWISE) 1350	1500	1650	1800	1950	2100		BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE) 1400 2.77	1400 3.51	1400 4.27	1500 2.77	1500 3.51	1650	1800	SHOP ELONGATED	STRUCTURAL PLATE PIPE 1500 2.77	1500 3.51	1500 4.27	1650 2.77	1650 3.51	1650 4.27	1800 2.77	1800 3.51	1800 4.27		REINFORCED ENDWALLS CLASS 'A' CONC. WITH R.C. - C.M.	WITH C.S. - C.M.	MASONRY DRAINAGE STRUCTURES CUBIC METERS	C.B. STD. 840.01 OR 840.02	FRAMES, GRATES & HOOD STANDARD 840.03 TYPE OF GRATE E	F	G		REINF. CONC. FLARED END SECTIONS NO. & SIZE	CORR. STEEL FLARED END SECTIONS NO. & Size	CORR. STEEL ELBOWS NO. & SIZE	CONC. COLLARS CL. "B" M^3 STD. 840.72		PIPE REMOVAL (METERS)	REMARKS
SIZE																																																		
THICKNESS OR GAUGE																																																		
-RPC-																																																		
		127	126		78.500	77.500		31.2																																										
11+97.647	RT	127		80.410	78.500																														1.9														
		128	127		79.380	78.500		24.0																																										
12+20.809	RT	128		81.290	79.380																														1.9														
		130	128		82.300	79.380		86.4																																										
12+98.627	LT	130			82.300																												3.8																HEADWALL
-RPD-																																																		
		136	137		87.300	86.250		33.6																																										
13+11.718	RT	136			87.300																												3.8																HEADWALL
SHEET TOTALS								175.2																									7.6		3.8														
PROJECT TOTALS								175.2																									7.6		3.8														
SAY TOTALS								175.2																									8.0		4.0														

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