RD01S02B

COMPUTED BY: JBT DATE: 5/21/04

CHECKED BY: ITY DATE: 5/21/04

PROJECT NO.	SHEET NO.
B-4096	3-A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

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) SIZE 12"	15"	18"	24"	30"	36"	42"	48"	BITUMINOUS COATED C.S. PIPE TYPE B (*NONCOATED C.S. PIPE TYPE B) SIZE 12"	15"	18"	24"	30"	36"	42"	48"	15" SIDE DRAIN PIPE	18" SIDE DRAIN PIPE	24" SIDE DRAIN PIPE	ENDWALLS STD. 838.01 OR STD. 838.11 (UNLESS NOTED OTHERWISE) CU. YARDS R.C.P.	C.S.P.	QUANTITIES FOR DRAINAGE STRUCTURES *TOTAL L.F. FOR PAY QUANTITY SHALL BE COL. 'A' + (1.3 X COL.'B') PER EACH (0' THRU 5.0')	LIN. FT. A 5.0' THRU 10.0'	LIN. FT. B 10.0' AND ABOVE	C.B. STD. 840.01 OR STD. 840.02	FRAME, GRATES, AND HOOD STANDARD 840.03 TYPE OF GRATE E	F	G	M.D.I. TYPE "B" STD. 840.18 OR STD. 840.27	T.B.D.I. STD. 840.36	M.D.I.FRAME WITH TWO GRATES STD. 840.22	M.D.I.FRAME WITH TWO GRATES STD. 840.29	TEMPORARY STEEL PLATE COVERS FOR MDI	MODIFIED CONCRETE FLUME (EA) SEE DETAIL SHEET 2-E	15" BIT. COATED CORR. STEEL ELBOWS, TYPE "B" NO.	ADJUSTMENT OF DROP INLETS	CONCRETE APRON FOR DROP INLET	PIPE REMOVAL (LIN. FT.)	REMARKS
-L- 16+50	RT	1		671.50																									1						1												
		1	2		668.7	667.9			232																																						
-L- 18+85	RT	2		670.40																									1						1												
		2	4		667.9	667.7			44																																						
-L- 18+85	RT	3																																											1				
-L- 19+04	LT	4		672.10																									1						1												
		4	5		667.70	656.60												24																											2				
-L- 21+75	RT	6		671.20																									1						1												
		6	8		668.70	668.50			44																																						
-L- 21+75	RT	7																																											1				
-L- 21+94	LT	8		672.50																									1						1												
		8	9		668.50	661.30												20																											2				
-L- 25+00	RT	10		671.50																									1						1												
		10	11		668.10	667.80			180																																						
-L- 26+79	RT	11		671.50																									1							1				1								REMOVE EXISTING D.I.
TOTALS									500									44											7						6	1		4	2	1				2	4				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
M.D.S.	MASONRY DRAINAGE STRUCTURES