6/20/00

COMPUTED BY: WHY DATE: 10-04
CHECKED BY: SDK DATE: 11-04

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2552B	3-1

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 1200 mm & 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) 300	375	450	600	750	900	1050	1200	BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE) 300	400	450	600	800	900	1000	1200	375mm SIDE DRAIN PIPE	450mm SIDE DRAIN PIPE	600mm SIDE DRAIN PIPE	ENDWALLS STD. 838.01, STD. 838.11 OR STD. 838.80 (UNLESS NOTED OTHERWISE) CU. METERS R.C.P.	C.S.P.	QUANTITIES: STRUCTURES PER EACH (0 THRU 1.50)	FOR DRAINAGE "TOTAL M FOR PAY QUANTITY SHALL BE COL. 'A' + (1.3 X COL. 'B') METERS A: 1.50 THRU 3.00	B: 3.00 AND ABOVE	D.I. STD. 840.15 OR STD. 840.14	D.I. FRAME & 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. 840.22	M.D.I. FRAME WITH TWO GRATES STD. 840.22	M.D.I. (W.S.) FRAME WITH GRATE STD. 840.20	M.D.I. (W.S.) FRAME WITH TWO GRATES STD. 840.20	J.B. STD. 840.31 OR 840.32	FRAME WITH N.S. FLAT GRATES STD. 840.29	T.B.D.I. STD. 840.35	M.H. FRAME AND COVER STD. 840.54	MODIFIED CONCRETE FLUME SHEET 2-L	PRE-FORMED SCOUR HOLE SHEET 2-G	BDO	CORR. STEEL ELBOW NO. & SIZE	CONC. COLLARS, CL. "B" m^3 STD.840.72	CONC. & BRICK PIPE PLUG m^3 STD.840.71	PIPE REMOVAL (meters)	REMARKS
THICKNESS OR GAUGE		FROM	TO													1.63	1.63	1.63	1.63	2.01	2.01	2.77	2.77																									
SIZE								300	375	450	600	750	900	1050	1200																																				
LINES –L– LT. & RT. (CONT'D)																																																
108+44	R	158	–	61.462	59.612																								1	0.35				1			1										–L–. LT.
		158	159		59.612	60.367			24																																					
108+44	L	159	–	61.205	60.367																								1						1											–L–. LT.
		158	160		59.612	58.000						24																																		–L–. LT.
108+38	L	161	–	63.279	61.831		*																						1						1											–L–. RT.
		161	162		61.831	60.700					40.8																																			
		161	163		61.831	62.584			25.2																																					
108+38	R	163	–	63.424	62.584																								1						1											–L–. RT.
–Y10– PIPE REMOVAL ONLY																																															
12+48	RT																																														8	
12+75	LT																																														7	
12+82	RT																																														7	
13+05	LT																																														8	
–Y7– PIPE REMOVAL ONLY																																															
14+03	RT																																														6	
14+51	RT																																														6	
15+00	RT																																														8	
–Y11– PIPE REMOVAL ONLY																																															
26+48	CL																																														15	
21+50	RT																																														7	
14+40	RT																																														7	
19+55	LT																																														7	
15+20	LT																																														12	
26+60	LT																																														6	
MODIFIED CONCRETE FLUME																																															
–L– 77+93	RT																																														1	
–L– 78+72	RT																																														1	
–L–LT 97+04	RT																																														1	
–L–LT 98+07	RT																																														1	
SHEET TOTAL									49.2		40.8	24																	4	0.35			2	2		4											4					104	
R-2552 B PROJECT TOTAL									1611.6	844.8	1434	630	502.8	204	43.2		256.8	94.8							97.2	7.2		12.6	115	16.14	2.27		32	74	2	9	88		20	3	4	4	1					4	13		8	19–400 8–450 1–600	0.33		250.4	
												CLASS IV		99.6	120			44.4	**PLAIN C.S. PIPE																																	

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 JUCTION BOX

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