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

METRIC

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

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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. 840.14 OR STD. 840.15	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	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																1.63	1.63	1.63	1.63	2.01	2.01	2.77	2.77																												
15+70	R	135	–	65.505	64.205																								1					1			1	1													
		136	VOID																																																
		137	VOID																																																
		138	VOID																																																
-Y13- REV																																																			
9+26	M	139	–		62.695	60.725									* 37.2												4.6																								* HW LT. -Y13- REV CL IV
10+83	M	140	–		69.500	68.000				26.4																																									-Y13- REV
10+98	R	141	–							3.6																																						0.33			
10+05	M	142	–																					16.8																											
-Y11- REV																																																			
22+08	M	143	–		77.090	75.000												44.4**																																44.4	TEMP. PIPE -Y- REV
-DR- 1																																																			
11+15	M	144	–		71.935	70.750					21.6																																								
-Y11- REV																																																			@ DR-1
		145	VOID																																																DR. LT. -Y11- REV
26+60	R	146	–																					7.2																										7.2	DR. RT. -Y11- REV
28+00	R	147	–																					7.2																										7.2	DR. RT. -Y11-
LINES -L- LT. & RT.																																																			
104+80	L	148	–	70.469	69.631																								1						1			1													-L-. LT.
		148	149		69.631	69.018			25.2																																										-L-. LT.
104+80	R	149	–	70.488	69.018																								1					1				1													-L-. LT.
		149	150		69.018	69.418	*			39.6																																									
104+80	L	150	–	70.778	69.418																								1						1			1													-L-. RT.
		150	151		69.418	69.738			30																																										
104+80	R	151	–	70.578	69.738																								1						1			1													-L-. RT.
		149	152		69.018	62.230					200.4																																								
106+63	R	152	–	63.830	62.230																								1	.10				1				1													-L-. LT.
		152	153		62.230	63.035			25.2																																										-L-. LT.
106+63	L	153	–	63.873	63.035																								1						1			1													-L-. LT.
106+78	L	154	–	66.100	65.020																								1						1			1													-L-. RT.
		154	155		65.020	65.241	*		24																																										-L-. RT.
106+78	R	155	–	66.079	65.241																								1						1			1													-L-. RT.
		152	156		62.230	60.242						97.2																																							-L-. LT.
		154	161		65.020	62.100				160.8																																									-L-. RT.
107+80	R	156	–	61.842	60.242																								1					1			1	1													-L-. LT.
		156	157		60.242	60.535			24																																										-L-. LT.
107+80	L	157	–	61.755	60.535																								1					1				1													-L-. LT.
		156	158		60.242	59.612	*					63.6																																							
SHEET TOTAL									128.4	230.4	222	160.8						44.4	**PLAIN C.S. PIPE					31.2			4.6		11	.10				5	6		2	11										0.33		58.8	
													CLASS IV		37.2																																				

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

6/20/00

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