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PROJECT REFERENCE NO.	SHEET NO.
B-3375	3-B

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

REVISIONS

STATION / SIZE / THICKNESS OR GAUGE	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) 12"	15"	18"	24"	30"	36"	42"	48"	BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHRWISE) 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. YDS. R.C.P.	CU. YDS. C.S.P.	QUANTITIES FOR DRAINAGE STRUCTURES * TOTAL L.F. FOR PAY QUANTITY SHALL BE COL. "A" + (1.3 X COL. B") LIN. FT. A: PER EACH (0' THRU 5.0')	A: 5.0' THRU 10.0'	A: 10.0' AND ABOVE	B	C.B. STD. 840.01 OR STD. 840.02	FRAME, GRATES AND HOOD STANDARD 840.03 TYPE OF GRATE E	F	G	C.B. STD. 840.04 OR 840.05	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. (N.S.) FRAMES WITH GRATES STD. 840.24	M.D.I. (N.S.) FRAME WITH TWO GRATES STD. 840.29	T.B.D.I. (N.S.) FRAME WITH TWO GRATES STD. 840.33	T.B.D.I. STD. 840.35	FLOWABLE FILL (CY)	CORR. STEEL ELBOWS NO. & SIZE	CONC. COLLARS CL. "B" C.Y. STD 840.72	CONC. & BRICK PIPE PLUG, C.Y. STD. 840.71	PIPE REMOVAL LIN.FT.	REMARKS
-L- 40+00.00	RT	1		269.53	266.78																						1									1														
		1	2		266.78	266.28			92																																									
-L- 39+05.00	RT	2		269.03	266.28																						1									1														
	RT	2	3		266.28	260.16												36																																
-L- 42+60.00	LT	4		277.54	274.79																						1									1														
		4	5		274.79	271.80			44																																									
-L- 46+30.00	RT	6																								32																										
-L- 45+94.00	RT	7		292.64	288.50																						1			1								1													0.91				168	USE FLOWABLE FILL IN 20.0' OF PIPE AND REMOVE REMAINING PORTION SEE SHEET 4
		7	8		288.50	293.62					96																																								188	
-L- 46+91.00	LT	8		300.96	293.62																						1			1								1																
		8	9		293.62	298.53				72																																									
-L- 48+43.00	LT	10		311.28	307.53																						1			1								1																
		8	10		293.62	307.53					148																																								24	
		10	11		307.53	311.92					56																																								
-L- 49+53.00	RT	12																								28																										40	
-L- 50+09.00	LT	13																									32																									24	
-L- 50+60.00	RT	14																								40																									44/28	(2 PIPES)
-L- 50+95.00	LT	15																									72																									52	
-L- 52+57.00	RT	16																								48																									72	
-L- 53+00.00	LT	17																									32																										
-L- 53+10.00	RT	18																								28																										
-L- 54+54.00	LT	19																								24																									24	
																																																			20	
-L- 56+22.00	RT	21		350.88	348.63																						1				1	1																				REMOVE DI
		20	21		347.76	348.63			84																																									40	
		21	22		347.62	353.80			76																																									64	
-L- 56+46.00	LT	23																								48																									24	
TOTAL									296	72	300						36								180	100	104			7		3		2	1		1	1	3			3					0.91	2@15"			812	

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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