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-G

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 1200 mm & UNDER)

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) 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	
																1.63	1.63	1.63	1.63		2.01		2.01		2.77		2.77	
-Y-7																											
11+58	R	116A	-																								
11+87	L	117	-																								
12+75	L	118																									
13+40	M	118A	-		99.260	99.120				30																	
14+84	L	118B	-	100.823	99.756				8.4																		
15+45	L	119	-																								
15+02	L	118C	-																								
-Y-7 DET																											
15+57	M	120	-		98.200	97.880				15.6																	
-Y-7 CONT'D																											
15+91	L	121	-																								
16+32	R	122	-																								
-Y-11 REV																											
12+05	R	123	-																								
12+58	R	124	-																								
12+71	R	125	-																								
14+03	R	126	-	63.110	62.270																						
		126	127		62.270	62.018			25.2																		
14+28	R	127	-	63.188	62.018																						
		127	127A		62.018	59.900											12										
14+03	L	128	-	63.110	62.270																						
	L	128	129		62.270	62.018			25.2																		
14+28	L	129	-	63.188	62.018																						
		129	129A		62.018	59.500											13.2										
		130	131		59.500	63.093												21.6									
15+20	L	131	-	63.999	63.089																						
		131	132		63.089	64.660				50.4																	
15+70	L	132	-	65.500	64.660																						
		133	134		61.000	63.089												30									
15+20	R	134	-	63.999	63.089																						
		134	135		63.089	61.000				50.4																	
SHEET TOTAL									58.8	146.4							25.2	51.6									

STATION	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)	METERS (FOR DRAINAGE "TOTAL PIPE" PAY QUANTITY SHALL BE COL. "A" + 1.3 X COL. "B") 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
-Y-7																											
11+58	7.2																									7.2	DR. RIGHT
11+87	7.2																									7.2	DR. LEFT
12+75	7.2																									7.2	DR. LEFT
13+40																											
14+84						1						1			1												
15+45	7.2																									7.2	DR. LEFT
15+02	7.2																									7.2	
-Y-7 DET																											
15+57																										15.6	TEMP. PIPE @ -Y7- DET
-Y-7 CONT'D																											
15+91	7.2																									7.2	DR. LEFT
16+32		7.2																								7.2	DR. RIGHT
-Y-11 REV																											
12+05	7.2																									7.2	DR. RIGHT
12+58	7.2																									7.2	DR. RIGHT
12+71	8.4																									7.2	DR. RIGHT
14+03						1									1	1											
14+28						1									1	1											
																					1		2-400				
14+03						1									1	1											
14+28						1									1	1											
																					1		2-400				
																					1		2-450				
15+20						1					1		1														
15+70						1					1		1														
																					1		2-450				
15+20						1					1		1														
SHEET TOTAL	66	7.2				8					4		4		4	4					4		4-400			87.6	
																							4-450				

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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