6/20/00

COMPUTED BY: L. MCCRORY DATE: JUNE 2004
CHECKED BY: B. C. FOWLER DATE: DECEMBER 2004

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2552AA	*3-F*

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) *150	375	450	600	750	900	1050	1200	BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE) * UNCOATED C.S. PIPE *150 (1.63)	400 *400 (1.63)	450 *450 (1.63)	600 *600 (1.63)	600 *600	800 (2.01)	800	900 (2.01)	900	1000 (2.77)	1000	1050 (2.01)	1050
SHEET 10																												
-LREV-		127	128		66.32	66.25							26.4															
-LREV- 16+20	RT	128		68.00																								
-LREV-		128	129		66.25	63.50																	21.6					
-LREV-		127	130		66.32	69.04						231.6																
-LREV- 18+52	CL	130		70.64																								
-LREV-		130	131		69.04	69.94				26.4																		
-LREV- 18+51	LT	131		70.85																								
-LREV-		131	132		69.94	75.70											13.2											
-LREV-		130	133		69.04	69.66			26.4																			
-LREV- 18+53	RT	133		70.60																								
SHEETS 10	**&**	**11**																										
-LREV-/-L-		130	134		69.04	71.36				88.8																		
SHEET 11																												
-L- 19+42	CL	134		72.45																								
-L-		134	135		71.36	71.60				26.4																		
-L- 19+41	LT	135		72.51																								
-L-		135	136		71.60	75.90											9.6											
-L- 20+75	CL	137		75.22																								
-L-		137	138		74.38	74.27			20.4																			
-L- 20+76	RT	138		76.05																								
-L-		138	139		74.27	74.20			10.8																			
-L- 21+04	RT	139A																										
-L- 21+06	CL	139B																										
-L- 21+11	CL	140			74.40	73.65								57.6														
-L- 22+55	RT	141		79.40																								
-L-		141	142		78.56	78.00			24																			
-L- 22+80	RT	142		79.75																								
-L-		142	143		78.00	78.06			20.4																			
-L- 22+80	CL	143		78.90																								
-L-		143	144		78.06	78.91			20.4																			
-L- 22+80	LT	144		79.75																								
-L-		142	145		78.00	73.10												15.6										
-L- 23+00	CL	146			76.00	73.10					70.8																	
SHEET TOTAL									122.4		70.8		26.4		0	0	22.8		0		0		21.6					
										141.6		231.6		57.6				15.6										
																			*0									
																		*0										

STATION	STRUCTURE NO. FROM	STRUCTURE NO. TO	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) * DETAIL SHT. NO. 2-AB 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	O.T.C.B. STD. 840.04 OR 840.05	T.B.D.I. STD. 840.35	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 TWO GRATES STD. 840.20	M.D.I. FRAME WITH TWO GRATES STD. 840.22	M.D.I. (N.S.) FRAME WITH TWO GRATES STD. 840.29	J.B. STD. 840.31 OR 840.32	T.B.J.B. STD. 840.34	M.H. FRAME & COVER STD. 840.54
-LREV- 16+20	128							1	0.25				1				1				
-LREV- 18+52	130							1	0.10				1				1				
-LREV- 18+51	131							1						1			1				
-LREV- 18+53	133							1						1			1				
-L- 19+42	134							1						1			1				
-L- 19+41	135							1						1			1				
-L- 20+75	137							1						1			1				
-L- 20+76	138							1	0.28					1		1					
-L- 21+11	140					3.4															
-L- 22+55	141							1						1		1					
-L- 22+80	142							1	0.25					1		1					
-L- 22+80	143							1						1			1				
-L- 22+80	144							1						1		1					
SHEET TOTAL			0				0		0.88		0		2	10	0				0	0	
				0		3.4		12		0						4	8	0			0

STATION	STRUCTURE NO. FROM	STRUCTURE NO. TO	550 mm SLUICE GATE DETAIL SHT. NO. 2-AB	800 mm SLUICE GATE DETAIL SHT. NO. 2-AB	970 mm SLUICE GATE DETAIL SHT. NO. 2-AB	1150 mm SLUICE GATE DETAIL SHT. NO. 2-AB	1330 mm SLUICE GATE DETAIL SHT. NO. 2-AB	CONC. RISER W/TRASH RACK DETAIL SHT. NO. 2-AC	SPRING BOX STD. 840.41	M.D.I. FRAME WITH GRATE STD. 840.22	D.I. STD. 840.14 OR 840.15	D.I. FRAME AND GRATES STD. 840.16	375 mm SLUICE GATE	900 mm SLUICE GATE	1050 mm SLUICE GATE	T.B.D.I. STD. 840.36	STEEL FRAME WITH TWO GRATES STD. 840.37	PREFORMED SCOUR HOLE SEE DETAIL A, SHT. 2-M		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
-LREV-	128	129																		2@900				
-LREV-	131	132																		1@400				
-L-	135	136																		1@400				
-L-	138	139																1						
-L- 21+04	139A																						6.4	UNDER DRIVE
-L- 21+06	139B																						13.7	UNDER SR 1548
-L-	142	145																		2@450				
SHEET TOTAL																		1		2@400	0		20.1	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0			2@450		0		
																				2@900				

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

17-MAR-2005 11:28
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JL Teague AT RD223230