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-B*

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

STATION	LOCATION (LT, RT, OR CL)	STRUCTURE NO.		TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION	SLOPE CRITICAL	CLASS III R.C. PIPE (UNLESS NOTED OTHERWISE)								BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE) * UNCOATED C.S. PIPE													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		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		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	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
SIZE								*150	375	450	600	750	900	1050	1200	*150	400 *400	450 *450	600 *600		800		900		1000		1050									A	B																																	
THICKNESS OR GAUGE		FROM	TO													1.63	1.63	1.63	1.63		2.01		2.01		2.77		2.01					R.C.P.	C.S.P.		1.50 THRU 3.00	3.00 AND ABOVE																																	
SHEET 6																																																																					
-Y2- 12+63	LT	29																											9.6																																						7.6	REMOVE 375 PIPE
-I1Y1- 20+54	LT	30		87.00																															1							1		1																										
-I1Y1-		30	31		86.34	89.00										6																																																				
-I1Y1-		30	32		86.34	85.94				33.6																																																									
-I1Y1- 20+89	LT	32		87.00																															1	0.24											1	1																				14.2	REMOVE 600 PIPE, 2GI & CONC. BERM
-I1Y1-		32	33		85.94	85.94					2.4																																																						0.40			
-I1Y1-		33	34		85.94	85.98				12																																																									
-I1Y1- 21+00	LT	34		86.64																															1							1		1																										
-I1Y1-		34	35		85.98	88.70										6																																																				
-I1Y1- 20+60	CL	35A	35B	87.34	86.50	85.70			27.6																									1						1			1																									
-I1Y1- 21+23	RT	36																																																																	33.1	REMOVE 750 PIPE UNDER SR 3773
-I1Y1- 23+18	LT	37			84.40	83.83						12																																																				0.48			
-I1Y1- 23+34	RT	38		83.90																															1			1																															
-I1Y1-		38	39		82.91	81.68				15.6																																																									
-I1Y1- 23+50	RT	39		83.17																															1											1		1																					
-LPB-		39	40		81.68	80.75						51.6																																																							
-FLYLEREV- 29+80	RT	41		82.72																															1							1			1																									
-FLYLEREV-		41	42		81.81	81.23				25.2																																																									
-FLYLEREV- 29+78	LT	42		82.67																															1					1				1																										
-FLYLEREV-		42	43		81.23	81.03					33.6																																																								
-FLYLEREV- 29+45	LT	43		83.25																															1	0.72											1		1																						JB MIN. 1.2 m FROM EOP
-FLYLEREV-		43	44		81.03	81.10							22.8																		2.6																																				
-FLYLEREV-		43	45		81.03	80.75							10.8																																																						
-LPB-		46	47		78.78	77.70				25.2																																																									
-LPB- 21+79	LT	47		82.13																															1	1.50	1.43											1		1																					
-LPB-		47	48		77.70	78.67							48																		2.6																																				
-FLYLEREV-		47	49		77.70	75.50							67.2																																																						
-YREV- 10+67	CL	50			90.98	88.90				34.8																																																									
SHEET 6-A																																																																					
-YREV- 15+27		51			78.60	77.00								24																		3.4																																				
SHEET 6																																																																					
-FLYLWREV- 25+64	RT	52		84.61																															1							1			1																									
-FLYLWREV-		52	53		83.70	85.90											3.6																																																			1@450				
SHEETS 6 & 7																																																																					
-FLYLWREV-		52	53A		83.70	83.08				68.4																																																									
SHEET TOTAL										27.6		36		148.8		0	0	12		0		0		0						9.6				0			2.46		1		1	3	2				3	1																						0.88		54.9	
											214.8		63.6		24				3.6												0		8.6		11		1.43						0	6	0			4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		1@450		0		
																				*0																																																		
																			*0																																																			

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