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

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PROJECT REFERENCE NO.	SHEET NO.
R-2552AA	3-J

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 1350 mm & OVER)

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) 1350	1500	1650	1800	1950	2100	BITUMINOUS COATED C.S. PIPE TYPE B 1400 2.77	1400 3.51	1400 4.27	1500 2.77	1500 3.51	1500	1650 3.51	1800				SHOP ELONGATED	STRUCTURAL PLATE PIPE 1500 2.77	1500 3.51	1500 4.27	1650 2.77	1650 3.51	1650 4.27	1800 2.77	1800 3.51	1800 4.27			REINFORCED ENDWALLS CLASS "A" CONC. WITH R.C. cu. m.	WITH C.S. cu. m.	MASONARY DRAINAGE STRUCTURES CUBIC METERS	J.B. STD. 840.31 OR 840.32	M.H. FRAME & COVER STD. 840.54	REINF. CONC. FLARED END SECTION NO. & SIZE	CORR. STEEL FLARED END SECTIONS NO. & SIZE	REINF. CONC. ELBOWS NO. & SIZE	CORR. STEEL ELBOWS NO. & SIZE	CONC. COLLARS, CL. "B" STD.840.72 m^3	PIPE REMOVAL (meters)	REMARKS
SHEET 4																																																	
-I1Y1- 13+59	LT	10			76.00	76.00														4.8																											2.28		
SHEET 5																																																	
-I1Y1- 13+81	RT	10A			76.56	76.56														6																	5.0									2.28		REMOVE HDWL
SHEET 8																																																	
-FLYLEREV- 17+83	CL	90			77.00	75.25			117.6																											4.3												
SHEET 11																																																	
-L-		147	148		71.10	71.10		3.6																																									
-L- 25+02	RT	148		73.20																																		3.8	1	1										
-Y2B- 15+92	CL	164			70.50	70.00		46.8																												3.8													
PROJECT TOTALS R-2552AA:								50.4												10.8																8.1	5.0		1	1									4.56		
									117.6																													3.8	15	17	TOTAL FROM SHEET NO. 3-I								TOTAL FROM SHEET NO. 3-I	7.01		
																																			TOTAL	13.1			16	18	TOTAL									TOTAL	11.57		
																																			SAY	14		4												SAY	12		
PROJECT TOTALS R-2552AB:								175.2	0											0																8		4	0	0							TOTAL FROM SHEET NO. 3-I	1		
																																							4	4	TOTAL FROM SHEET NO. 3-I											
																																							4	4	TOTAL											
GRAND TOTALS:								225.6	117.6											10.8																22		8	20	22									13		
																																			SAY	22		8														

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
17-MAR-2005 11:23
JLTerrell
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