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**STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS**

METRIC PROJECT NO. R-513C SHEET NO. 3-M

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

STATION	LOCATION (L.T. RT. OR C.L.)	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)						STRUCTURAL PLATE PIPE						REINFORCED ENDWALLS		MASONRY DRAINAGE STRUCTURES (CUBIC YARDS)	C.B. STD. #40.01 OR #40.02	FRAMES, GRATES & HOOD STANDARD #40.03	TYPE OF GRATE	REINF. CONC. FLARED END SECTIONS NO. & SIZE	CORR. STEEL FLARED END SECTIONS NO. & SIZE	CORR. STEEL ELBOWS NO. & SIZE	CONC. COLLARS CL "B" C.Y. STD. #40.72	PIPE REMOVAL (METERS)	REMARKS								
							CLASS III R.C. PIPE						BITUMINOUS COATED C.S. PIPE						STRUCTURAL PLATE PIPE						CLASS 'A' CONC.																			
							1350	1500	1650	1800	1950	2100	1400	1500	1650	1800	1500	1650	1800	2000	WITH R.C. - C.Y.	WITH C.S. - C.Y.																						
THICKNESS OR GAUGE	FROM	TO													2.77	3.51	4.27	2.77	3.51	4.27	2.77	3.51	4.27	E	F	G																		
257+35 -L-	CL	14		39.3	38.9		56.4																			3.8																	E.W. Std. 838.21 or 51	
4+88 -RPA-	CL	15		38	37.8			61.2																		4.8																	E.W. Std. 838.33 or 63	
3+50 -RPD-	CL	16		39.6	39.5		32.4																			3.8																	E.W. Std. 838.21 or 51	
39+85 -Y8-	CL	143		39.58	39.53		27.6																			3.8																	E.W. Std. 838.21 or 51	
15+16 -Y9-	CL	144		39.53	39.5		33.6																			4.3																	E.W. Std. 838.27 or 57	
SHEET TOTALS							116.4	33.6	61.2																	20.5																		

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 JUNCTION BOX