

COMPUTED BY: B. HOUGH DATE: 6/28/2013
 CHECKED BY: B. SMITH DATE: 7/2/2013

PROJECT NO. R-2915D SHEET NO. 3D-9

**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS**

Note: Invert Elevations indicated are for Bid Purposes only and shall not be used for project construction stakeout.

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 54" & OVER)

STATION	LOCATION (L, RT, OR CLY)	STRUCTURE NO.	TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION	SLOPE CRITICAL	CLASS III R.C. PIPE (UNLESS NOTED OTHERWISE)							C.S. PIPE					STRUCTURAL PLATE PIPE			REINFORCED ENDWALLS		FRAMES, GRATES & HOOD STANDARD 840.03	CONCRETE TRANSITIONAL SECTION	J.B. STD. 840.31 OR 840.32	M.H. FRAME AND COVER STD. 840.54	REINFC. CONC. FLARED END SECTIONS NO. & SIZE	CORR. STEEL FLARED END SECTIONS NO. & SIZE	CORR. STEEL ELBOWS NO. & SIZE	CONC. COLLARS CL "B" C.Y. - SEE SHEET 2C-2	PIPE CLEAN-OUT	PIPE REMOVAL LIN. FT.	REMARKS	ABBREVIATIONS					
							54"	60"	66"	72"	78"	84"	54"	60"	66"	72"	84"	60"	66"	72"	WITH R.C. - C.Y.	WITH C.S. - C.Y.	MASONRY DRAINAGE STRUCTURES CUBIC YARDS													C.B. STD. 840.01 OR 840.02	E	F	G	DROP INLET
SIZE	FROM	TO																																						
THICKNESS OR GAUGE																																								
	RT	507	508	3072.7	3071.6			32																																
	LT	602	603	3081.0	3080.9																																		SEE SPEC. DET. 2C-1 & 2C-2; HW REMOVAL	
	LT	609	610	3093.7	3092.5		40																																	
L-482+87	LT	610	3106.5	3092.5	3092.5																																			
	LT	610	611	3092.5	3092.1									20																								HW REMOVAL		
	LT	805	806	3125.3	3124.2																																	SEE SPEC. DET. 2C-1 & 2C-2; HW REMOVAL		
	LT	807	808	3125.9	3124.8																																	SEE SPEC. DET. 2C-1 & 2C-2; HW REMOVAL		
	RT	2140	2109	2963.6	2963.4							40																									HW REMOVAL			
	RT	2141	2110	2963.4	2963.3							24																									HW REMOVAL			
L-618+82	RT	1713																																			SEE SHEET 3D-5 FOR TOP, INV. & FRAME			
PROJECT TOTALS							40	32							84																								23.6825	2
SAY							40	32							84																							23.6825	2	

ABBREVIATIONS
 C.B. CATCH BASIN
 N.D.I. NARROW DROP INLET
 D.I. DROP INLET
 G.D.I. GRATED DROP INLET
 G.D.I.(N.S.) GRATED DROP INLET (NARROW SLOT)
 J.B. JUNCTION BOX
 M.H. MANHOLE
 T.B.D.I. TRAFFIC BEARING
 T.B.J.B. TRAFFIC BEARING