

RA-1553

COMPUTED BY: BNE
CHECKED BY: JGD

DATE: 2/22/2017
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NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PROJECT NO. R-2707C
SHEET NO. 3D-19

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	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		FRAMES, GRATES & HOOD STANDARD 840.03	CONCRETE TRANSITIONAL SECTION		M/H. FRAME AND COVER STD. 840.54	SEE SPECIAL JOB DETAIL	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. 840.72	PIPE REMOVAL LIN. FT.	REMARKS	ABBREVIATIONS		
						54"	54"	54"	54"	60"	66"	66"	66"	72"		54"	60"	66"	72"	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	CATCH BASIN	J.B. STD. 840.31 OR 840.32
406+58 -L-	RT 606																																									
405+30 -L-	LT 514	728.5		730.0	720.6																																					
426+72 -L-	RT 711																																									
425+68 -L-	LT 712	773.0		767.3	764.5																																					
438+78 -L-	RT 807																																									
439+17 -L-	LT 808	791.0		789.0	783.1																																					
491+51 -L-	RT 1302																																									
490+40 -L-	LT 1303	841.3		837.2	834.0																																					
495+75 -L-	RT 1313																																									
495+85 -L-	LT 1314	851.5		846.7	844.6																																					
503+76 -L-	RT 1406																																									
503+74 -L-	RT 1408	855.0		846.7	846.2																																					
503+14 -L-	LT 1409	845.5		843.0	838.2																																					
512+84 -L-	RT 1501																																									
512+10 -L-	LT 1502			869.4	862.1																																					
537+26 -L-	LT 1615																																									
540+90 -L-	RT 1616			895.5	879.0																																					
17+09 -Y9RPA-	RT 1632																																									
15+35 -Y9RPA-	LT 1633			906.2	899.8																																					
SHEET TOTALS							248	312	292	228	1104	524								55	48.92							6	5			1										

- C.A.A. CORRUGATED ALUMINUM ALLOY
- C.B. CATCH BASIN
- C.S. CORRUGATED STEEL
- D.I. DROP INLET
- G.D.I. GRATED DROP INLET
- H.D.P.E. HIGH DENSITY POLYETHYLENE
- J.B. JUNCTION BOX
- M.H. MANHOLE
- N.S. NARROW SLOT
- P.V.C. POLYVINYL CHLORIDE
- R.C. REINFORCED CONCRETE
- T.B.I.B. TRAFFIC BEARING DROP INLET
- W.S. WIDE SLOT