

COMPUTED BY: MJB DATE: 7/26/2023
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NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

Note: Invert Elevations indicated are for Information Purposes only and should be verified by the contractor for project construction stakeout. See "Standard Specifications for Roads and Structures, Section 300-5."

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

STATION	OFFSET		STRUCTURE NO.		TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION	% MINIMUM REQUIRED SLOPE	CLASS III R.C. PIPE (UNLESS NOTED OTHERWISE)							REINFORCED ENDWALLS		MASONRY DRAINAGE STRUCTURES CUBIC YARDS	C.B. STD. 840.01 OR 840.02	FRAMES, GRATES & HOOD STANDARD 840.03			CONCRETE TRANSITIONAL SECTION		G.D.I. TYPE "A" STD. 840.17 OR 840.26	G.D.I. FRAME WITH TWO GRATES STD. 840.22	JB/SLAB LID	2G-A	TB JB	FLOWABLE FILL (CY)	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	CONC. & BRICK PIPE PLUG. C.Y. STD. 840.71	PIPE REMOVAL LIN. FT.	REMARKS	ABBREVIATIONS			
									54"	54"	60"	60"	66"	72"	72"	78"	WITH R.C. - C.Y.			WITH C.S. - C.Y.	E	F	G	DROP INLET														CATCH BASIN	C.B.	N.D.I.	D.I.
- L- 60+96.17	-73	LT	528	534		143.1	142.9	0.3%	38	38							7.3																	2 @ 54" Welded Steel							
- L- 60+96.17	0	CL	534		149.6												7.3	5.07																							
- L- 60+96.17	0	CL	534	535		142.9	142.7	0.3%	40	40							7.3																								
- L- 61+03.83	-73	LT	536	OUT		143.1	142.7	0.3%	78	78							7.3																								
- Y1- 41+81.11	-112	LT	507	OUT		142.6	142.0	0.3%	220	220							7.3									66							0.52	48							
- RPD- 29+24.87	-56	LT	519	OUT		142.0	141.5	0.3%	138	138																															
PROJECT TOTALS																	29.2	5.07																	66			0.52	48		

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