COMPUTED BY:	RAS	DATE:	1/31/2012
CHECKED BY:	TLS	DATE:	11/15/2013

PROJECT NO.	SHEET NO.
R - 3620	3-D

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

RD266215

Note: Invert Elevations indicated are for Bid Purposes only and shall not be used for project construction stakeout. See "Standard Specifications For Roads and Structures, Section 300-5".

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

C.S. PIPE sizes and gauges: 54" (.109, .138, .168; SHOP ELON-GATED .138, .168), 60" (.138, .168), 66" (.138, .168), 72" (.139, .168)

STRUCTURAL PLATE PIPE sizes and gauges: 60" (12, 10), 66" (12, 10), 72" (12, 10)

STATION	LOCATION (LT, RT, OR CL)'	STRUCTURE NO. FROM	STRUCTURE NO. TO	TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION	SLOPE CRITICAL	CLASS IV R.C. PIPE (UNLESS NOTED OTHERWISE) 54"	60"	66"	72"	78"	84"	C.S. PIPE	STRUCTURAL PLATE PIPE	REINFORCED ENDWALLS WITH R.C. - C.Y.	REINFORCED ENDWALLS WITH C.S. - C.Y.	MASONRY DRAINAGE STRUCTURES CUBIC YARDS	C.B. STD. 840.01 OR 840.02	FRAMES, GRATES & HOOD STANDARD 840.03 TYPE OF GRATE E	F	G	CONCRETE TRANSITIONAL SECTION DROP INLET	CATCH BASIN	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
-L- 20+22	CL	0402	0401		6.7	6.5		116								5.0													40	SEE STDS. 838.21, 838.51 & 838.80
-L- 45+40	CL	0602	0603		5.2	5		112								5.0													60	SEE STDS. 838.21, 838.51 & 838.80
PROJECT TOTALS								228								10													100	
SHEET TOTALS																														

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 DROP INLET
T.B.J.B.	TRAFFIC BEARING JUNCTION BOX