D8CAD-270410

COMPUTED BY:	DDC	DATE:	1/12/2015
CHECKED BY:	GSD	DATE:	1/16/2015

PROJECT NO.	SHEET NO.
SS-4908AL	3-C

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48" & UNDER)

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) 12"	15"	18"	24"	30"	36"	42"	48"	BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE) 12"	15"	18"	24"	24"	30"	30"	36"	36"	42"	42"	48"	48"	15" SIDE DRAIN PIPE	18" SIDE DRAIN PIPE	24" SIDE DRAIN PIPE	ENDWALLS STD. 838.01 OR STD. 838.11 (UNLESS NOTED OTHERWISE) CU. YARDS R.C.P.	C.S.P.	QUANITIES FOR DRAINAGE STRUCTURES PER EACH (0' THRU 5.0')	*TOTAL L.F. FOR PAY QUANTITY SHALL BE COL. 'A' + (1.3 X COL.'B') LIN. FT. A 5.0' THRU 10.0'	B 10.0' AND ABOVE	C.B. STD. 840.01 OR STD. 840.02	FRAME, GRATES, AND HOOD STANDARD 840.03 TYPE OF GRATE E	F	G	D.I. STD. 840.14 OR STD. 840.15	D.I. FRAME AND GRATE STD. 840.16	M.D.I. TYPE "A" STD. 840.17 OR 840.26	M.D.I. TYPE "B" STD. 840.18 OR 840.27	M.D.I. TYPE "D" STD. 840.19 OR 840.28	M.D.I. FRAME WITH GRATE STD. 840.20	M.D.I. FRAME WITH TWO GRATES STD. 840.22	M.D.I. (N.S.) FRAME WITH GRATE STD. 840.24	M.D.I. (N.S.) FRAME WITH TWO GRATES STD. 840.24	J.B. STD. 840.31 OR 840.32		MANHOLE STD. 840.51	M.H. STD. 840.51 OR 840.53	M.H. FRAME AND COVER STD. 840.54		MODIFIED CONCRETE FLUME	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
SIZE / THICKNESS OR GAUGE																.064	.064	.064	.064		.079		.079		.109		.109																																			
-L- 14+53	LT	401																																																						1					
-L- 15+78	RT	402																																																					1					
RAB-1 11+39	RT	403																																																					1					
RAB-1 12+13	RT	404																																																					1					
-Y1- 12+37	LT	405																											24																															17	
																																																							1					
-Y1- 13+38	RT	406							84																									1																	1												
SHEET TOTALS									84																				24					1																	1							5				17	

ABBREVIATIONS

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