

6/21/00

COMPUTED BY: KEM DATE: 8/29/03
 CHECKED BY: DWG DATE: 6/03/04

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

PROJECT REFERENCE NO. B-3629
 SHEET NO. 3-A

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

STATION	LOCATION (L, RT, OR CL)	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			ENDWALLS		FRAME, GRATES AND HOOD STANDARD 840.03	TYPE OF GRATE	T.B.D.I. STD. 840.35	(N.S.) FRAME WITH TWO GRATES STD. 840.29	36" C.S. PIPE CULVERT	PIPE REMOVAL	REMARKS		
							12"	15"	18"	24"	30"	36"	42"	48"	12"	15"	18"	24"	30"	36"	42"	48"	15" SIDE DRAIN PIPE	18" SIDE DRAIN PIPE	24" SIDE DRAIN PIPE	STD. 838.01 STD. 838.11 OR STD. 838.80 (UNLESS NOTED OTHERWISE)	QUANTITIES FOR DRAINAGE STRUCTURES								PER EACH (0' THRU 5.0')	5.0' THRU 10.0'
-L- 12+45	LT	1																																		
-L- 15+27	RT	2	393.3																																	
-L- 15+27	LT	3	393.3																																	
-L- 17+25	RT	4	394.0																																	
-L- 17+25	LT	5	394.0																																	
-L- 19+60	RT	6																																		
-L- 22+50	LT	7	393.7																																	
-L- 22+51	RT	8	393.7																																	
-L- 25+25	RT	9	394.0																																	
-L- 25+25	LT	10	394.4																																	
-L- 28+00	RT	11	395.0																																	
-L- 28+00	LT	12	395.9																																	
-DET2- 14+16	CL	14																																60	TEMPORARY 36" CSP, SEE SHEET 7	
TOTAL							132																											60		

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

STATION	LOCATION (L, RT, OR CL)	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					STRUCTURAL PLATE PIPE			SANDBAG HEADWALLS		MASONRY DRAINAGE STRUCTURES CUBIC YARDS	96" C.S. PIPE CULVERT	PIPE REMOVAL	REMARKS								
							54"	60"	66"	72"	78"	84"	54"	60"	66"	72"	96"	60"	66"	72"	WITH C.S. - S.F. - SANDBAG QTY.	1000					168							
-DET1- 14+65	CL	13																															168	TEMPORARY 3 @ 96" X 56' EA.

28-JUL-2004 08:51
 RD212399 - All DWG's
 DWG: RD212399