COMPUTED BY: DHK (HDR ENGINEERING) DATE: 5/27/2004

CHECKED BY: LMP (HDR ENGINEERING) DATE: 6/10/2004

PROJECT NO.	SHEET NO.
37489	15

PSU212260

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

MILEPOST	LOCATION (LT, RT, OR CL)*	STRUCTURE NO.		TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION	SLOPE CRITICAL	CORRUGATED STEEL CULVERT PIPE (UNLESS NOTED OTHERWISE)							CORRUGATED ALUMINUM ALLOY CULVERT PIPE (UNLESS NOTED OTHERWISE)									STRUCTURAL PLATE PIPE						REINFORCED ENDWALLS		MASONRY DRAINAGE STRUCTURES CUBIC YARDS	C.B. STD. 840.01 OR 840.02	FRAMES, GRATES & HOOD STANDARD 840.03				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
SIZE								54"	60"	66"	72"	78"	84"		54"		60"				73" X 55" ARCH			60"		66"		72"								TYPE OF GRATE									
THICKNESS OR GAUGE		FROM	TO					0.109							.105	.138	.168	.105	.138				.105			12	10	12	10	12	10	WITH R.C. - C.Y.	WITH C.S. - C.Y.			E	F	G								
MAP #1																																											
1.9								4																								5.2												
3.9																							50																				
5.0																		50																								
MAP #1 TOTALS								4										50					50									5.2												
MAP #3																																											
19.0																							120																				INSTALL 2-60 LF 73"X55" CAA ARCHES
MAP #3 TOTALS																							120																				
SHEET TOTALS								4										50					170									5.2												

ABBREVIATIONS	
C.B.	CATCH BASIN
N.D.I.	NARROW DROP INLET
D.I.	DROP INLET
M.D.I.	MEDIAN DROP INLET
M.D.I.(N.S.)	MEDIAN 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