COMPUTED BY: CHB DATE: 5/20/2004
CHECKED BY: DATE:

PROJECT NO.	SHEET NO.	TOTAL SHEETS
37445, ETC.	5	8

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

(ROUTE NO.) MILE POST / SIZE / THICKNESS OR GAUGE	STRUCTURE NO. FROM	STRUCTURE NO. TO	TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION	SLOPE CRITICAL	CLASS III 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" .064	15" .064	18" .064	24" .064	30" .079	36" .079	42" .109	48" .109	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	FRAME, GRATES, AND HOOD STANDARD 840.03	PRECAST CONC. HEADWALL STD. 838.01	REMARKS
(NC 461) 0.9									96																								2	
(NC 45 @ NC461 INT.) 4.4										40																								
(NC45) 7.5										48																							1.5	
(NC 45) 10.0-10.6								80																							5	5		EXACT LOCATION OF CATCH BASIN REPLACEMENTS / PROPOSED CULVERT LOCATION TO BE COORDINATED IN FIELD.
SHEET TOTALS								80	96	88																					5	5	3.5	

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

WLM1213