6/21/00

COMPUTED BY: ACC DATE: 5/4/04
CHECKED BY: RMS DATE: 5/4/04

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

MAP #4

PROJECT REFERENCE NO.	SHEET NO.
37613, ETC.	3-F

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 III R.C. PIPE (UNLESS NOTED OTHERWISE) 12"	15"	18"	24"	30"	36"	42"	48"	BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHRWISE) 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. YDS. R.C.P.	C.S.P.	QUANTITIES FOR DRAINAGE STRUCTURES PER EACH (0' THRU 5.0')	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	T.B.J.B. WITH MH COVER STD. 840.34	MANHOLE FRAME AND COVER STD. 840.54	PARALLEL PIPE END SECTION NUMBER AND SIZE STD. 310.02	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
15+01	LT	1			611.70	611.42					4																													.55			
14+81	RT	3	2		614.40	613.92					44																		1							1	1					12	REMOVE 24" RCP AND HEADWALL
15+50	RT	4	2		614.58	613.92				66																															.13		
21+65	RT	5			615.50	615.30																		40														1-15					
34+75	LT	6			608.50	597.00				100																															.13		
35+80	LT	7			EXIST.	579.43				28																														.45			
35+80	RT	8			583.02	EXIST.				16																														.45			
PROJECT TOTAL										144	114													40					1							1	1	1-15		SAY=2	SAY=1	12	

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 JUCTION BOX

* TOTAL L.F. FOR PAY QUANTITY SHALL BE COL. 'A' + (1.3 X COL.'B')

$$$$$SYSTIME$$$$$
$$$$$$$$DGN$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$