COMPUTED BY: DRE DATE: September 7, 2004
CHECKED BY: JDP DATE: 10/19/04

PROJECT REFERENCE NO.	SHEET NO.
U-3328	3A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

LIST OF PIPE, ENDWALLS, ECT. (FOR PIPE 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) SIZE	12"	15"	18"	24"	30"	36"	42"	48"	BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE) SIZE	12"	15"	18"	24"	30"	36"	42"	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. YDS. R.C.P.	ENDWALLS STD. 838.01 OR STD. 838.11 (UNLESS NOTED OTHERWISE) CU. YDS. C.S.P.	QUANTITIES FOR DRAINAGE STRUCTURES * TOTAL L.F. FOR PAY QUANTITY SHALL BE COL. "A" + (1.5 X COL. "B") LINEAR FEET A	LINEAR FEET B	PER EACH (0' THRU 5.0')	5.0' THRU 10.0'	10.0' AND ABOVE	C.B. STD. 840.01 OR STD. 840.02	FRAME, GRATES & HOOD STANDARD 840.03 TYPE OF GRATE E	F	G	D.I. STD. 840.14 OR STD. 840.15	D.I. FRAME & GRATE STD. 840.16	J.B. STD. 840.31 OR 840.32	T.B.J.B. STD. 840.34	M.H. FRAME & COVER STD. 840.54	SPECIAL T.B.J.B. SEE DETAIL ON SHEET 2A	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 LINEAR FEET	REMARKS
-Lrev- 7+99	LT	1		86.5	80.4																								1	1.1		1		1												REMOVE MH
-Lrev- 9+35	LT	2		88.7																									1	0.9												1	1				REMOVE CB
		2	3		82.8	84.0				24																																				
-Lrev- 9+46	LT	3		87.0																									1			1		1												
-Lrev- 9+70	LT	4		87.2																									1			1			1										
		4	5		84.2	83.2				32																																				
-Lrev- 9+77	LT	5		89.1																									1	0.9												1	1				REMOVE CB
-Lrev- 11+60	LT	6		89.9																									1	0.9		1		1												
		6	7		84.0	85.6								124																																
-Lrev- 12+81	LT	7		91.5																									1	0.9													1	1				REMOVE HW'S
-Y- 11+56	LT	8		89.5	86.4																								1													1					
-Lrev- 13+47	LT	9		90.6																									1													1	1				
		9	10		86.3	87.2				48																																				
-Lrev- 13+95	LT	10		90.3																									1			1		1												
RIGHT TRUNK LINE																																															
-Y1- 10+71	LT	11		89.0																									1			1		1												
		11	12		86.0	85.7				116																																				
-Lrev- 14+35	RT	12		90.4																									1			1		1												
		12	13		85.7	85.5				68																																				
-Lrev- 15+03	RT	13		90.9																									1	0.4		1		1												
		13	13A		85.5	85.6					24																																			
-Lrev- 15+01	RT	13A		89.8																									1						1	1										
		13	16		85.5	86.7				68																																				
-Lrev- 15+71	RT	16		91.6																									1			1		1												
		16	17		86.7	86.8				20																																				
-Lrev- 15+71	RT	17		89.0																									1						1	1										
		16	19		86.7	91.1				220																																				
-Lrev- 17+91	RT	19		94.1																									1			1		1											134	
		19	23		91.1	93.7				304																																				
-Lrev- 20+94	RT	23		98.2																									1			1		1											98	
		23	25		93.7	94.0				80																																				
-Lrev- 21+71	RT	25		97.3																									1			1		1											88	
		25	27		94.0	94.1				32																																				
-Lrev- 22+04	RT	27		97.1																									1			1		1												
		27	28		94.1	97.2				60																																				
-Lrev- 22+62	RT	28		100.2																									1			1		1											21	
		28	32		97.2	101.1				244																																				
-Lrev- 25+05	RT	32		104.1																									1			1		1												
SHEET TOTAL										1316	24			124															22	5.1		15		5	10		2	2		4	4	1				341	

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