COMPUTED BY: JBT DATE: 9/10/2004

CHECKED BY: ITY DATE: 10/5/2004

PROJECT NO.	SHEET NO.
B-4327	3-A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

RD193407

H.R.B. Denotes "Hazardous Retention Basin"

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. YARDS R.C.P.	C.S.P.	QUANTITIES 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 OR STD. 840.02	FRAME, GRATES, AND HOOD STANDARD 840.03 TYPE OF GRATE E	F	G	M.D.I. TYPE "B" STD. 840.18 OR 840.27	M.D.I. FRAME WITH TWO GRATES STD. 840.29	T.B.D.I. STD. 840.35	H. R. B. (Each) - See Detail On Sheet 4	H. R. B. (Each)-W/Level Spreader See Detail,Sheet 4	15" CORR. STEEL ELBOWS NO. (EACH)	REMARKS
		2	1	153.55	150.8	146				56																																	
L 19+89.89	RT	2			150.8																								1						1	1							
L 20+00	LT																																					1					
L 22+00	RT	3		155.34	152.59																								1							1	1					
		3	2		152.59	150.8				212																																	
L 22+47	RT	4		156.22	153.47																								1							1	1					
		4	3		153.47	152.59				44																																	
L 22+47	LT	5		156.22	154.3																								1							1	1					
		5	4		154.3	153.47				24																																	
L 20+89		6			146	146																						28													
L 24+74	LT	7		161.49	159.57																								1							1	1					
		7	8		159.57	158.69				24																																	
L 24+74	RT	8		161.44	158.69																								1							1	1					
		8	9		158.69	156.54				172																																	
L 26+49	RT	9		168.2	156.54																								1	6.7						1	1					
		9	10		156.54	151																																					
L 26+38		11			151	151																						20													2
L 26+50	RT																																					1				
TOTALS										532																		20	28					7	6.7			2	7	5	1	1		2	
SAY																																			7								
SHEET TOTALS																																											

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 JUNCTION BOX