COMPUTED BY: BAM DATE: 07/01/04
CHECKED BY: DATE:

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2562D	3-H

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 1200 mm & UNDER)

STATION / SIZE / THICKNESS OR GAUGE	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) 300	375	450	600	750	900	1050	1200	BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE) 300	400	450	600		800		900		1000		1200	
																1.63	1.63	1.63	1.63		2.01		2.01		2.77		2.77	
LREV 38+22	LT	124	OUT	46.406	43.485	42.304																						
		125	124		44.988	43.935	Y			70.8																		
LREV 38+93	LT	125		46.366	44.988																							
		126	125		45.154	44.988	Y			37.2																		
LREV 39+30	LT	126		46.285	45.154																							
		127	126		45.490	45.229	Y		49.2																			
LREV 39+79	LT	127		46.406	45.490																							
		128	126		45.214	45.154	Y			20.4																		
LREV 39+30	RT	128		46.285	45.214																							
		129	128		45.451	45.289	Y		37.2																			
LREV 38+93	RT	129		46.366	45.451																							
		130	128		45.361	45.214	Y			49.2																		
LREV 39+79	RT	130		46.406	45.361																							
		132	130		45.472	45.361	Y			34.8																		
LREV 40+14	RT	132		46.513	45.472																							
LREV 40+21	RT	132A	132		45.502	45.472	Y			13.2																		
LREV 39+67	LT	131																										
Y12 10+22	CL	133								14.4																		
Y12 10+44	RT	134																										
LREV 40+90	LT	135A		46.402	45.487																							
		135A	135		45.487	45.012	Y		50.4																			
LREV 41+40	LT	135		45.981	45.012																							
		136	135		45.066	45.012	Y		20.4																			
LREV 41+40	RT	136		45.981	45.066																							
		137	136		45.154	45.066			6.0																			
LREV 41+43	RT	137		45.840	45.154																							
		138	136		45.487	45.066			50.4																			
LREV 40+90	RT	138		46.402	45.487																							
		135	139A		45.012	44.490			75.6																			
LREV 42+16	LT	139A		45.405	44.490																							
		139A	139		44.490	44.328	Y		18.0																			
LREV 42+34	LT	139		45.374	44.328																							
		140	139		44.381	44.328	Y			20.4																		
LREV 42+34	RT	140		45.374	44.381																							
		141	140		44.413	44.381				18.0																		
LREV 42+16	RT	141		45.405	44.413																							
		142	141		44.514	44.413	Y		4.8																			
LREV 42+16	RT	142		45.200	44.514																							
		143	140		44.466	44.382	Y		8.4																			
LREV 42+43	RT	143		45.381	44.466																							
		144	143		44.514	44.466			4.8																			
LREV 42+43	RT	144		45.200	44.514																							
SHEET TOTAL										278.4																		
								325.2																				

STATION / SIZE / THICKNESS OR GAUGE	375mm SIDE DRAIN PIPE	450mm SIDE DRAIN PIPE	600mm SIDE DRAIN PIPE	ENDWALLS STD. 838.01, STD. 838.11 OR STD. 838.80 (UNLESS NOTED OTHERWISE) CU. METERS R.C.P.	C.S.P.	QUANTITIES: STRUCTURES PER EACH (0 THRU 1.50)	METERS 1.50 THRU 3.00 A	3.00 AND ABOVE B	FOR DRAINAGE *TOTAL M FOR PAY QUANTITY SHALL BE COL. "A" + (1.3 X COL. "B")	C.B. STD. 840.01 OR 840.02	FRAME, GRATES, AND HOOD STD. 840.03 TYPE OF GRATE E	F	G		D.I. STD. 840.14 OR STD. 840.15	D.I. FRAME & GRATE STD. 840.16	M.D.I. TYPE "A" STD. 840.17 OR 840.26	M.D.I. TYPE "B" STD. 840.18 OR 840.27	M.D.I. TYPE "D" STD. 840.19 OR 840.28	M.D.I. FRAME WITH GRATE STD. 840.22	M.D.I. FRAME WITH TWO GRATES STD. 840.22	M.D.I. (N.S.) FRAME WITH GRATE STD. 840.24	M.D.I. (N.S.) FRAME WITH TWO GRATES STD. 840.24	J.B. STD. 840.31 OR 840.32	T.B.J.B. STD. 840.34	T.B.D.I. STD. 840.35	STEEL FRAME & GRATE STD. 840.37	FRAME WITH GRATE, STD. 840.29	M.H. FRAME & COVER STD. 840.54	M.D.I. TYPE "D" SPECIAL (SEE SHEET 2-I)	M.D.I. TYPE "B" SPECIAL (SEE SHEET 2-K)		CONCRETE APRON FOR D.I., STD. 852.05			ADJUSTMENT OF CATCH BASINS	PIPE CLEANOUT (meters)	CORR. STEEL ELBOW NO. & SIZE	FLOWABLE FILL (cubic meters)	CONC. COLLARS, CL. "B" m^3 STD.840.72	CONC. & BRICK PIPE PLUG m^3 STD.840.71	PIPE REMOVAL (meters)	REMARKS
LREV 38+22						1	1.42																		1				1																
LREV 38+93						1				1			1																																
LREV 39+30						1				1	1																																		
LREV 39+79						1				1		1																																7.4	
LREV 39+30						1				1	1																																		
LREV 38+93						1				1		1																																	
LREV 39+79						1				1			1																																
LREV 40+14						1				1			1																															6.2	
LREV 40+21																																													
LREV 39+67	4.8																																												
Y12 10+22																																													
Y12 10+44	4.8																																												
LREV 40+90						1				1			1																															5.4	
LREV 41+40						1				1			1																																
LREV 41+40						1				1		1																																4.3	
LREV 41+43						1									1	1																													
LREV 40+90						1				1		1																																	
LREV 42+16						1				1			1																																
LREV 42+34						1				1	1																																		SHALLOW
LREV 42+34						1				1	1																																		
LREV 42+16						1				1		1																																	
LREV 42+16						1									1	1																													
LREV 42+43						1				1			1																															6.1	
LREV 42+43						1									1	1																													
SHEET TOTAL	9.6					20	1.42			16	4	5	7		3	3									1			1															29.4	

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

R:\R-2562D_RDY_SUM.DGN
R-2562D
RDY_SUM
BEHNAM
1:1
1=1
1=1
1=