6/20/00

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-B

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 1200 mm & 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) 300	375	450	600	750	900	1050	1200	BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE) 300 (1.63)	400 (1.63)	450 (1.63)	600 (1.63)	800 (2.01)	900 (2.01)	1000 (2.77)	1200 (2.77)	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)	FOR DRAINAGE *TOTAL M FOR PAY QUANTITY SHALL BE COL. 'A' + (1.3 X COL. 'B') METERS A 1.50 THRU 3.00	B 3.00 AND ABOVE	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-J)	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 18+60	RT	24B																																																											
		24B	28		38.803	38.729	Y				20.4																																																		
LREV 18+78	RT	28		40.666	38.729																								1	.15		1		1																											
		28	29		38.729	38.644	Y				26.4																																																		
LREV 19+05	RT	29		40.324	38.644																								1			1		1																											
LREV 19+05	RT	29A	29		38.691	38.644				3.6																																																			
		29	30		38.644	37.662	Y				80.4																																																		
LREV 19+87	RT	30		38.935	37.662																								1			1		1																								6.3	
		31	30		37.740	37.662	Y			27.6																																																			
LREV 19+87	LT	31		38.500	37.740																								1							1	1																							10.2	
		30	32		37.662	37.072					51.6																																																		
LREV 20+40	RT	32		38.217	37.072																								1			1		1																											
		32	33		37.072	35.793	Y				50.4																																																		
LREV 20+92	RT	33		37.511	35.588																								1	.42		1		1																											
LREV 21+15	LT	33	34		35.588	35.500	Y					36.0																																																
LREV 20+92	RT	33A	33		35.050	35.738	Y			6.0																																																			
		35	33		35.610	35.588					9.6																																																		
LREV 21+02	RT	35		37.376	35.610																								1	.27		1		1																											
		36	35		35.914	35.835	Y		7.2																																																				
LREV 21+00	RT	36		36.600	35.914																								1							1	1																							14.6	
		37	35		35.735	35.610	Y				42.0																																																	
LREV 21+45	RT	37		36.879	35.735																								1			1		1																								6.4	
LREV 21+45	RT	37A	37		36.400	35.885				3.6																																																		
		38	37		35.808	35.735	Y			20.4																																																			
LREV 21+66	RT	38		36.800	35.808																								1			1	1																									7.2	
		39	38		36.115	35.883			27.6																																																			
LREV 21+94	RT	39		37.031	36.115																								1			1			1																							7.6	
LREV 22+20	RT	40		36.620	35.934																								1										1					1																	
		40	41		35.934	35.905	Y		6.0																																																			
LREV 22+20	RT	41		37.224	35.905																								1			1			1																										
		41	42		35.905	35.755	Y			43.2																																																			
LREV 22+64	RT	42		37.357	35.755																								1	.1		1			1																							6.8	
		42	43		35.755	35.701	Y			20.4																																																			
LREV 22+64	LT	43		37.405	35.701																								1	.2		1	1																												
		43	44		35.701	35.563	Y			56.4																																																			
LREV 23+20	LT	44		37.527	35.563																								1	.46		1		1																											
		45	44		36.611	35.479	Y		20.4																																																			
LREV 23+20	RT	45		37.527	36.611																								1	.63		1			1																										
		44	46		35.563	35.563	Y				28.8																																																	
LREV 23+48	LT	46		37.611	35.479																								1			1		1																											
LREV 23+66	LT	46	46A		35.479	35.425					18.0																																																	
SHEET TOTAL									61.2		327.6																		18			15	2	9	4	2	2		1					1																	
										181.2		36.0																		2.23																														59.1	

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

8-OCT-2004 12:09
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