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-L

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	400	450	600		800		900		1000		1200	
SIZE																												
THICKNESS OR GAUGE																1.63	1.63	1.63	1.63		2.01		2.01		2.77		2.77	
L3 22+53	LT	197A																										
L3 22+91	LT	197B																										
L3 22+98	RT	198A																										
L3 22+52	LT	199																										
L3 23+52	RT	200																										
L3 23+94	LT	201																										
L3 24+07	LT	202																										
L3 24+15	CL	203		42.404	41.188																							
L3 24+15	RT	203E	203		41.260	41.188				22.8																		
L3 24+15	LT	203	203F		41.188	41.104					26.4																	
	CL	204	203		41.763	41.188	Y			124.8																		
L3 25+40	CL	204		42.424	41.763																							
L3 24+90	RT	203C																										
L3 25+53	RT	205																										
L3 26+00	CL	206		42.574	41.989																							
	CL	206	207		41.989	41.68	Y		105.6																			
L3 27+05	CL	207		42.836	41.68																							
	LT	208	207		41.738	41.68	Y			22.8																		
L3 27+07	LT	208		42.500	41.738																							
L3 26+90	LT	208A	208		42.450	41.738				16.8																		
L3 27+02	RT	207	207B		41.680	41.400				26.4																		
	CL	209	207		42.001	41.680	Y		55.2																			
L3 27+60	CL	209		42.839	42.001																							
	LT	210	209		42.289	42.001			20.4																			
L3 27+60	LT	210		43.127	42.289																							
L3 27+03	LT	207A																										
L3 29+10	CL	211		42.175	41.337																							
L3 29+06	RT	211	211A		41.337	38.750			26.4																			
L3 30+26	LT	212																										
L3 30+26	LT	213																										
L3 30+23	CL	214																										
SHEET TOTAL									207.6		26.4																	
										213.6																		

STATION	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 1.50 THRU 3.00 A	3.00 AND ABOVE 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-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
L3 22+53	4.8																																						
L3 22+91	4.8																																						
L3 22+98	7.2																																						
L3 22+52	7.2																																						
L3 23+52	7.2																																						
L3 23+94	4.8																																						
L3 24+07	4.8																																					6.1	
L3 24+15						1											1			1																			
L3 24+15																																							
L3 24+15																																							
L3 25+40						1											1			1																			
																																						6.2	
L3 24+90	4.8																																						
L3 25+53	4.8																																						
L3 26+00						1												1			1																		
L3 27+05						1											1			1																			
L3 27+07						1						1	1																										
L3 26+90																																							
L3 27+02																																							
L3 27+60						1											1			1																			
L3 27+60						1												1			1																		
L3 27+03																																		2.2		.05			
L3 29+10						1											1			1																			
L3 29+06																																							
L3 30+26	6																																						
L3 30+26																																		2.3		.05			
L3 30+23																																		1.0		.05			
SHEET TOTAL	56.4					8						1	1		4	3			7														5.5			12.3	
																																			0.15			

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

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