COMPUTED BY: WHY DATE: 10-04
CHECKED BY: SDK DATE: 11-04

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2552B	3-B

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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)
67+20	M	20	–	93.279	92.359																		
		20	20A		92.359	92.592			20.4														
		20	21		92.359	92.619	*		27.6														
67+00	M	20A	–	93.176	92.592																		
67+20	L	21	–	93.457	92.619																		
		21	22		92.619	98.900											18						
69+20	L	24	–	94.477	93.639																		
		24	25		93.639	93.461			27.6														
69+20	M	25	–	94.299	93.385																		
		25	26		93.385	92.534				27.6													
69+20	R	26	–	93.829	92.381																		
		26	27		92.381	92.165					21.6												
71+61	M	28	–	95.522	94.684																		
		28	29		94.684	94.022			27.6														
72+20	R	29A	–	96.307	95.469																		
		29A	29B		95.469	95.520	*		7.2														
		29A	29C		95.469	95.182			4.8														
72+30	R	29B	–	96.358	95.520																		
73+20	R	30	–	96.817	95.979																		
		30	31		95.979	91.343											14.4						
74+06	L	33	–	97.809	96.971																		
		33	33A		96.971	97.039	*		14.4														
74+20	L	33A	–	97.877	97.039																		
		33	34		96.971	95.984			20.4														
74+06	M	34	–	96.822	95.984																		
		34	35		95.984	95.780	*		20.4														
74+06	R	35	–	97.420	95.780																		
		35	36		95.780	91.370											15.6						
76+20	M	38	–	100.194	99.356																		
		38	39		99.356	99.152			20.4														
76+20	L	39	–	100.744	99.152																		
		39	40		99.152	91.669											21.6						
80+20	L	41	–	100.829	99.991																		
		41	42		99.991	99.512			20.4														
80+20	M	42	–	100.350	99.512																		
		42	43		99.512	98.386			80.4														
81+00	M	43	–	99.224	98.386																		
		43	44		98.386	98.182	*		20.4														
SHEET TOTAL									312.0	27.6	21.6						69.6						

STATION	FROM	TO	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	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. (W.S.) FRAME WITH GRATE STD. 840.20	M.D.I. (W.S.) FRAME WITH TWO GRATES STD. 840.20	J.B. STD. 840.31 OR 840.32	FRAME WITH N.S. FLAT GRATES STD. 840.29	T.B.D.I. STD. 840.35	M.H. FRAME AND COVER STD. 840.54	PRE-FORMED SCOUR HOLE SHEET 2-G	BDO	CORR. STEEL ELBOW NO. & SIZE	CONC. COLLARS, CL. "B" m^3 STD.840.72	CONC. & BRICK PIPE PLUG m^3 STD.840.71	PIPE REMOVAL (meters)	REMARKS
67+20	20	–						1						1			1													
	20	20A																												
	20	21																												
67+00	20A	–						1							1		1													
67+20	21	–						1						1			1													
	21	22																							1	1-400				
69+20	24	–						1						1			1													
	24	25																												
69+20	25	–						1						1			1													
	25	26																												
69+20	26	–						1					1				1													
	26	27																												
71+61	28	–						1						1			1													
	28	29																						1						
72+20	29A	–						1						1					1											
	29A	29B																												
	29A	29C																						1						
72+30	29B	–						1						1					1											
73+20	30	–						1						1					1											
	30	31																						1		2-400				
74+06	33	–						1						1					1											
	33	33A																												
74+20	33A	–						1						1					1											
	33	34																												
74+06	34	–						1						1			1													
	34	35																												
74+06	35	–						1	.14					1					1											
	35	36																						1		2-400				
76+20	38	–						1						1			1													
	38	39																												
76+20	39	–						1	.092					1					1											
	39	40																						1		2-400				
80+20	41	–						1						1					1											
	41	42																												
80+20	42	–						1						1			1													
	42	43																												
81+00	43	–						1						1			1													
	43	44																												
SHEET TOTAL								19	.232				1	17	1		11		8					5	1	7-400				

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

6/20/00

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