6/20/00

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

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

METRIC

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

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	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 LENGTH OF ANY 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
SIZE								300	375	450	600	750	900	1050	1200	300	400	450	600	800	900	1000	1200																							
THICKNESS OR GAUGE		FROM	TO													1.63	1.63	1.63	1.63	2.01	2.01	2.77	2.77																							
57+80	R	2	–	88.734	85.893									33.6														1	1.341				1			1										
		2	3		85.893	86.063	•																																					
58+00	M	3	–	88.714	86.063																							1	1.151				1			1										
		3	4		86.063	87.455			33.6																																			
58+19	L	4	–	88.265	87.455																							1					1			1										
		3	5		86.063	86.913	•							170.4																															
59+70	M	5	–	89.453	86.913																							1	1.040				1			1										
		5	6		86.913	88.144			27.6																																			
59+70	L	6	–	88.984	88.144																							1					1			1										
		5	7		86.913	88.792			27.6																																			
59+70	R	7	–	89.632	88.792																							1					1			1										
		5	8		86.913	88.053	•						190.8																															
61+60	M	8	–	90.422	88.053																							1	0.869				1			1										
		8	9		88.578	89.257			27.6																																			
61+60	L	9	–	90.097	89.257																							1					1			1										
		8	10		88.578	89.290			27.6																																			
61+60	R	10	–	90.130	89.290																							1					1			1										
		8	11		88.053	89.103	•						210																															
63+70	M	11	–	91.494	89.103																							1	.891				1			1										
		11	12		89.534	90.328			27.6																																			
63+70	L	12	–	91.168	90.328																							1					1			1										
		11	13		89.103	89.265	•						27.6																															
63+70	R	13	–	91.168	89.265																							1	.403				1			1										
		13	14		89.265	90.351	•					181.2																															
65+51	R	14	–	91.951	90.351																							1	.10				1			1										
		14	15		90.351	91.539				36																																	
65+80	M	15	–	93.415	91.539																							1	.376				1				1									
		15	16		91.539	91.659				12																																	
65+80	M	16	–	93.391	91.659																							1	.232				1				1									
		16	17		91.659	91.954			22.8																																			
65+90	L	17	–	92.794	91.954																							1					1			1										
		17	18		91.984	98.960											24																									1	1-400		
		14	19		90.351	91.361	•				166.8																																	
67+20	R	19	–	92.809	91.361																							1					1			1										
		19	20		91.361	92.359				27.6																																	
SHEET TOTAL									194.4	75.6	166.8	181.2	428.4	204			24												17	6.403				8	9		15		2					1	1-400		

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

10-MAR-2005 10:02
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RD206435 Thursday March 10 2005 fs_3a MBLetchworth rd-04oce34