COMPUTED BY: L. MCCRORY DATE: JUNE 2004
CHECKED BY: B. C. FOWLER DATE: DECEMBER 2004

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2552AA	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) *150 | 375 | 450 | 600 | 750 | 900 | 1050 | 1200 | BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE) * UNCOATED C.S. PIPE *150 1.63 | 400 *400 1.63 | 450 *450 1.63 | 600 *600 1.63 | 800 2.01 | 900 2.01 | 1000 2.77 | 1050 2.01 | 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) * DETAIL SHT. NO. 2-AB 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 | O.T.C.B. STD. 840.04 OR 840.05 | T.B.D.I. STD. 840.35 | 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 TWO GRATES STD. 840.20 | M.D.I. FRAME WITH TWO GRATES STD. 840.22 | M.D.I. (N.S.) FRAME WITH TWO GRATES STD. 840.29 | J.B. STD. 840.31 OR 840.32 | T.B.J.B. STD. 840.34 | M.H. FRAME & COVER STD. 840.54 | 550 mm SLUICE GATE DETAIL SHT. NO. 2-AB | 800 mm SLUICE GATE DETAIL SHT. NO. 2-AB | 900 mm SLUICE GATE DETAIL SHT. NO. 2-AB | 1150 mm SLUICE GATE | 1330 mm SLUICE GATE | CONC. RISER W/TRASH RACK DETAIL SHT. NO. 2-AC | SPRING BOX STD. 840.41 | M.D.I. FRAME WITH GRATE STD. 840.22 | D.I. STD. 840.14 OR 840.15 | D.I. FRAME AND GRATES STD. 840.16 | 375 mm SLUICE GATE | 900 mm SLUICE GATE | 1050 mm SLUICE GATE | T.B.D.I. STD. 840.36 | STEEL FRAME WITH TWO GRATES STD. 840.37 | PREFORMED SCOUR HOLE SEE DETAIL A, SHT. 2-M | 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 |
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