COMPUTED BY: J. BRAXTON DATE: 3-28-03
CHECKED BY: D. Noland DATE: 7-09-04

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

METRIC

PROJECT REFERENCE NO.	SHEET NO.
U-2912	3D

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 IN | INVERT ELEVATION OUT | 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 THICKNESS OR GAUGE 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 OR STD. 838.11 (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 + 1.5 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 | M.H FRAME & COVER STD. 840.54 | TBJB STD. 840.34 | ADJUST CB | CORR. STEEL ELBOW NO. & SIZE | CONC. ELBOWS 375 MM | 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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