COMPUTED BY:	JD	DATE:	5/6/2004
CHECKED BY:	JSD	DATE:	5/6/2004

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

METRIC

PROJECT NO.	SHEET NO.
U-2408	3A

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 1200mm & 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 (2.01) | 1200 (2.01) | 375mm SIDE DRAIN PIPE | 450mm SIDE DRAIN PIPE | 600mm SIDE DRAIN PIPE | ENDWALLS STD. 838.01 OR STD. 838.11 OR STD. 838.80 (UNLESS NOTED OTHERWISE) CU. METERS R.C.P. | C.S.P. | QUANTITIES FOR DRAINAGE STRUCTURES *TOTAL L.M. FOR PAY QUANTITY SHALL BE COL. "A" + (1.3 X COL. "B") PER EACH (0 THRU 1.50) | METERS A: 1.5 THRU 3.00 | B: 3.00 AND ABOVE | C.B. STD. 840.01 OR STD. 840.02 | FRAME, GRATES, AND HOOD STANDARD 840.03 TYPE OF GRATE E | F | G | D.I. STD. 840.14 OR STD. 840.15 | D.I. FRAME AND 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. 840.20 | M.D.I. FRAME WITH TWO GRATES STD. 840.22 | M.D.I. 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 | O.T.C.B. STD. 840.04 OR STD. 840.05 | T.B.J.B. STD. 840.34 | MANHOLE STD. 840.51 | M.H. STD. 840.51 OR 840.53 | M.H. FRAME AND COVER STD. 840.54 | T.B.D.I. STD. 840.35 OR STD. 840.36 | STEEL FRAME WITH TWO GRATES, STD. 840.37 | CORR. STEEL ELBOWS 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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