COMPUTED BY: BW DATE: 05/04
CHECKED BY: LC DATE: 05/04

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

METRIC

PROJECT REFERENCE NO.	SHEET NO.
U-2717	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) SIZE 300 | 375 | 450 | 600 | 750 | 900 | 1050 | 1200 | C.S. PIPE 150 | BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE) 400 | 450 | 600 | SMOOTH STEEL PIPE 900 | 1050 | PVC PIPE 150 | CORRUGATED PLASTIC PIPE 300 | | | | 300mm SIDE DRAIN PIPE | 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" ONLY QUANTITY SHALL BE COL. 'A' + (1.3 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 (EA.) | D.I. FRAME & GRATE STD. 840.16 (EA.) | M.D.I. TYPE "B" STD. 840.18 OR 840.27 (EA.) | M.D.I. (N.S.) FRAME WITH TWO GRATES STD. 840.24 (EA.) | M.D.I. FRAMES AND WIDE SLOT GRATES STD. 840.22 (EA.) | J.B. STD. 840.31 OR 840.32 (EA.) | M.H. STD. 840.54 (EA.) | J.B. STD. 840.34 (EA.) | DRIVEWAY D.I. STD. 840.30 (EA.) | FRAME & GRATE FOR DRIVEWAY D.I. STD.840.30 (meters) | PARALLEL PIPE END SECTION STD. 310.02 OR 310.04 | CROSS PIPE END SECTION STD. 310.03 OR 310.05 | POLYMER LINE DRAIN W/WIDE SLOT GRATE SEE DETAIL SHEET (2-H) | PVC 150MM ELBOW NO. & SIZE | CORR. STEEL ELBOW NO. & SIZE | CONC. COLLARS, CL. "B" STD.840.72 (m^3) | CONC. & BRICK PIPE PLUG (m^3) STD.840.71 | PIPE REMOVAL (meters) | REMARKS |
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