COMPUTED BY: C. MOZINGO DATE: 03-29-01
CHECKED BY: R. SHILLINGLAW DATE: 04-10-01

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2610 A	3-D

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) 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 | 375mm SIDE DRAIN PIPE | 450mm SIDE DRAIN PIPE | 600mm SIDE DRAIN PIPE | ENDWALLS STD. 838.01 STD. 838.11 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 M. FOR PAY QUANTITY SHALL BE COL. "A" + (1.4 X COL. "B") METERS A (1.50 THRU 3.00) | B (3.00 AND ABOVE) | TYPE OF CONSTRUCTION PERMITTED BRICK | BLOCK | CONCRETE | PRECAST | C.B. STD 840.01 OR 840.02 | FRAME, GRATES, AND HOOD STD 840.03 TYPE OF GRATE E | F | G | MDI TYPE "A" STD 840.17 OR 840.26 | MDI TYPE "B" STD 840.18 OR 840.27 | MDI TYPE "D" STD 840.19 OR 840.28 | FRAME W/TWO GRATES, STD 840.22 (WIDE SLOT SAG) | FRAME W/TWO GRATES, STD 840.24 (NARROW SLOT SAG) | JB STD 840.31 OR 840.32 | MODIFIED CONCRETE FLUME (EA) | CONCRETE CB STD. 840.04 OR 840.05 | MH FRAME & COVER STD 840.54 | DI STD 840.14 OR 840.15 | FRAME W/TWO GRATES, STD 840.16 (DI GRATES) | CONVERT CB TO DI (EA) | FRAME W/TWO GRATES, STD 840.20 (WIDE SLOT FLAT) | CONVERT DI TO JB (EA) | BDO STD 850.10 | CONVERT CB TO JB (EA) | ADJUST CB (EA) | TYPE "B" BIT. COAT. CS PIPE ELBOWS NO. & SIZE (EA) | CONCRETE COLLARS, CL "B" STD 840.72 (CM) | CONCRETE & BRICK PIPE PLUG STD 840.71 (CM) | FLOWABLE FILL MATERIAL (CM) | TRAFFIC BEARING JB STD 840.34 (EA)– | PIPE REMOVAL (LM) | REMARKS |
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