6/20/00

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-K |

## *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 MAY BE 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. (meters) STD. 840.30 | 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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