COMPUTED BY: W.T. BEST DATE: 03-03-2004
CHECKED BY: W.A. SMITH DATE: 03-22-2004

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2813C	3-F

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) 300 | 375 | 450 | 600 | 750 | 900 | 1050 | 1200 | BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE) 300 | 400 | 450 | 600 | | 800 | | 900 | | 1000 | | 1200 | | 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 PATTERN, FOR PAY QUANTITIES, SEE COL. "A" + (3 X COL. "B") METERS A 1.50 THRU 3.00 | B 3.00 AND ABOVE | C.B. STD. 840.04 OR 840.05 | 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 & GRATE STD. 840.16 | DRIVEWAY D.I. STD. 840.30 | DRIVEWAY D.I. FRAME AND GRATE (meters) | CONCRETE APRON FOR C.B. STD. 852.05 | FLOWABLE FILL (CUBIC METERS) | CONV. EXIST. D.I. TO J.B. | T.B.J.B. STD. 840.34 | J.B. STD. 840.31 OR 840.32 | M.H. FRAME & COVER STD. 840.54 | SLOTTED DRAIN 300mm DIA PIPE (SEE DETAIL SHT 2-S) | 1200mm WELDED STEEL PIPE | | 900mm HIGH DENSITY POLYETHYLENE PIPE | 900mm HIGH DENSITY POLYETHYLENE PIPE ELBOWS NO. & SIZE | | | 450 X 450 X 375mm CONC. TEE | 375 X 375 X 375mm CONC. TEE | | CORR. STEEL ELBOW 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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