RAL_17

COMPUTED BY:	BEN CRAWFORD	DATE:	8/01
CHECKED BY:	TRE DUGAL	DATE:	8/01

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

METRIC

PROJECT NO.	SHEET NO.
R-2206B	3-D

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 CLASS IV | 450 CLASS IV | 600 CLASS IV | 750 CLASS IV | 750 CLASS V | 900 CLASS IV | 1050 CLASS IV | 1050 CLASS V | 1200 CLASS IV | 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 | 400mm SIDE DRAIN PIPE | 600mm SIDE DRAIN PIPE | ENDWALLS STD. 838.01 OR STD. 838.11 (UNLESS NOTED OTHERWISE) CU. METERS R.C.P. | C.S.P. | QUANTITIES FOR DRAINAGE STRUCTURES "TOTAL L.F. 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 | METERS 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 GRATE STD. 840.22 | M.D.I. FRAME WITH TWO GRATES STD. 840.22 | M.D.I. (N.S.) 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 | MANHOLE STD. 840.51 | M.H. STD. 840.51 OR 840.53 | M.H. FRAME AND COVER STD. 840.54 | OPEN-THROAT CB (SEE DETAIL) | 450mm CS PIPE 1.63mm THICK | 600mm CS PIPE 1.63mm THICK | 450mm PERF CS PIPE TEE RISER 1.63mm THICK | 600mm PERF CS PIPE TEE RISER 1.63mm THICK | PARALLEL PIPE END SECTION STD. 310.02 | SPRING BOX STD. 840.41 | CORR. STEEL ELBOWS NO. & SIZE 400 | 450 | 800 | CONC. COLLARS CL. "B" C.Y. STD. 840.72 | CONC. & BRICK PIPE PLUG, C.Y. STD. 840.71 | PIPE REMOVAL (METERS) | REMARKS |
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