RD214565

COMPUTED BY:	DJC	DATE:	6/21/2004
CHECKED BY:	KEM	DATE:	3/15/2005

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

METRIC

PROJECT NO.	SHEET NO.
R-2552AB	3-A

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 1200mm & UNDER)

| STATION / SIZE / THICKNESS OR GAUGE -L- | 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 | | 1000 2.77 | | 400 UNCOATED 1.63 | | 375mm SIDE DRAIN PIPE | 450mm 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 PER EACH (0 THRU 1.50) | METERS A 1.5 THRU 3.00 | METERS B 3.00 AND ABOVE | *TOTAL L.F. FOR PAY QUANTITY SHALL BE COL. 'A' + (1.3 X COL. 'B') | 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 TWO GRATES STD. 840.20 | M.D.I. FRAME WITH TWO GRATES STD. 840.22 | TRAFFIC BEARING D.I. STD. 840.36 | STEEL FRAME WITH TWO GRATES STD. 840.37 | J.B. STD. 840.31 OR 840.32 | M.D.I. FRAME WITH GRATE STD. 840.22 | TRAFFIC BEARING DROP INLET STD. 840.35 | M.D.I. (N.S) FRAME WITH TWO GRATES STD.840.29 | M.H. FRAME AND COVER STD. 840.54 | D.T.C.B. STD. 840.04 OR 840.05 | CONC. APRON FOR DROP INLET | 375 mm SLUICE GATE (SEE SHEET 2-G) | 900 mm SLUICE GATE (SEE SHEET 2-G) | 1050 mm SLUICE GATE (SEE SHEET 2-G AND 2-E) | CONCRETE RISER W/TRASH RACK (SEE SHEET 2-E AND 2-F) | LEVEL SPREADER (SEE DETAIL O) | PREFORMED SCOUR HOLE (PSH) SEE SHT. 2-D | BERM DRAINAGE OUTLET (BDO) | CORR. STEEL ELBOWS NO. & SIZE | CONC. COLLARS CL. "B" M³ STD. 840.72 | CONC. & BRICK PIPE PLUG, M³ STD. 840.71 | PIPE REMOVAL (METERS) | REMARKS |
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