COMPUTED BY: AL SMITH DATE: 9/23/02
CHECKED BY: S. ASHLEY DATE: 10/27/03

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

METRIC

PROJECT REFERENCE NO.	SHEET NO.
U-2734	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 | DUCTILE IRON PIPE (UNLESS NOTED OTHERWISE) 300 | 375 | 450 | 600 | 750 | 900 | 1050 | 1200 | PRECAST DRAINAGE STRUCTURE REQUIRED | 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: STRUCTURES PER EACH (0 THRU 1.50) | FOR DRAINAGE TOTAL M FOR PAY QUANTITY SHALL BE COL. "A" + (1.5 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 | D.I. FRAME & 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. (N.S.) FRAME W/ 2 GRATES STD. 840.24 | J.B. STD. 840.31 OR 840.32 | T.B.J.B. STD. 840.34 | M.H.C.STD. 840.54 | T.B.D.I. STD. 840.35 | D.I. FRAME & GRATE STD. 840.29 | T.B.J.B. STD. 840.52 | PRE-FORMED SCOUR HOLE | CONC. APRON FOR DI STD. 852.06 | ADJUST EX. C.B. | ADJUST EX. D.I. | ADJUST EX. M.H. | CONV. EXIST. D.I. TO J.B. | CONC. APRON FOR CB STD. 852.05 | FLOWABLE FILL (CUBIC METERS) | BORE AND JACK (METERS) W/TWO COLLARS | CONC. & BRICK PIPE PLUG m STD.840.71 | CONC. COLLARS, CL. "B" m STD.840.72 | PIPE REMOVAL (meters) | REMARKS |
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