

USRALG03VNH2

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NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROJECT NO. U-5748 SHEET NO. 3D-5

Note: Invert Elevations indicated are for Bid Purposes only and shall not be used for project construction stakeout.
See "Standard Specifications For Roads and Structures, Section 300-5".

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48 INCHES & UNDER)

Table with columns: LINE & STATION, OFFSET, STRUCTURE NUMBER, TOP ELEVATION, INVERT ELEVATION, INVERT ELEVATION, % MINIMUM REQUIRED SLOPE, C. S. PIPE (15, 18, 24, 30, 36, 48), R. C. PIPE CLASS IV (15, 18, 24, 30, 36, 48), R. C. PIPE CLASS V (15, 18, 24, 30, 36, 48), QUANTITIES FOR DRAINAGE STRUCTURES (NOTE: TOTAL LIN. FT. FOR PAY QUANTITY SHALL BE A + (1.3 X B)), FRAME, GRATES, AND HOOD (STD. 840.03), CONCRETE TRANSITIONAL SECTION (D.I. STD. 852.04 OR STD. 852.06, C.B. STD. 852.05, OPEN THROAT C.B. STD. 840.04 OR STD. 840.05, D.I. STD. 840.14 OR STD. 840.15, D.I. FRAME AND GRATES STD. 840.16, G.D.I. TYPE "A" STD. 840.17 OR STD. 840.26, G.D.I. TYPE "B" STD. 840.18 OR STD. 840.27, G.D.I. TYPE "D" STD. 840.19 OR STD. 840.28, G.D.I. (W.S. FLAT) FRAME WITH GRATE STD. 840.20, G.D.I. (W.S. FLAT) FRAME W/ 2 GRATES STD. 840.26, G.D.I. (W.S. SAG) FRAME W/ GRATE STD. 840.22, G.D.I. (W.S. SAG) FRAME W/ 2 GRATES STD. 840.22, G.D.I. (N.S. SAG) FRAME W/ GRATE STD. 840.24, G.D.I. (N.S. SAG) FRAME W/ 2 GRATES STD. 840.24, G.D.I. (N.S. FLAT) FRAME W/ GRATE STD. 840.29, G.D.I. (N.S. FLAT) FRAME W/ 2 GRATES STD. 840.29, DRIVEWAY D.I. STD. 840.30, FRAME W/ GRATE FOR DRIVEWAY STD. 840.30, J.B. STD. 840.31 OR STD. 840.32, ANGLED VANE GRATES AND FRAMES STD. 840.33, T.B.J.B. STD. 840.34, T.B.D.I. STD. 840.35, T.B.D.I. FOR STEEL GRATES STD. 840.36, STEEL FRAME WITH TWO GRATES STD. 840.37, TEMP STEEL PLATE COVER MASONRY DRAINAGE, M.H. STD. 840.51, STD. 840.52, OR STD. 840.53, M.H. FRAME AND COVER STD. 840.54, G.D.I. EXTRA DEPTH TYPE "A", SHT. 2C-2, G.D.I. MIN. DEPTH TYPE "A" STD. 840D17, SHT. 2C-14, O.T.C.B. DETAIL 840D04, SHT. 2C-15, CONVERT EXISTING C.B. TO J.B. SHT. 2C-18, CONVERT EXISTING C.B. TO D.I., CONVERT EXISTING D.I. TO J.B. SHT. 2C-18, CONVERT EXISTING J.B. TO D.I., ADJUST C.B., ADJUST D.I., 15" C.S. ELBOW, 24" C.S. ELBOW, 30" C.S. ELBOW, PREFORMED SCOUR HOLE (PER EACH), ENERGY DISSIPATION BASIN, FLOWABLE FILL, CONCRETE COLLARS CL. "B" STD. 840.72, CONCRETE AND BRICK PIPE PLUG STD. 840.71, PIPE REMOVAL (LIN. FT.), REMARKS

SHEET TOTALS

572 852 40 528

25 23.3 1.1 11 1 5 5 9 10 10 1 2 2 1 1 1