PC10233

COMPUTED BY:	AF	DATE:	8.24.23
CHECKED BY:	AF	DATE:	8.24.23

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROJECT NO.	SHEET NO.
HE-0011	3D-3

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 54 INCHES & OVER)

| LINE & STATION / SIZE / THICKNESS OR GAUGE | OFFSET | STRUCTURE NUMBER FROM | STRUCTURE NUMBER TO | TOP ELEVATION FT. | INVERT ELEVATION FT. | INVERT ELEVATION FT. | MINIMUM REQUIRED SLOPE % | R. C. PIPE CLASS IV 12 | 15 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 72 | 78 | 84 | | R. C. PIPE CLASS V 12 | 15 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 72 | 78 | 84 | | STRUCTURAL PLATE PIPE 60 | 66 | 72 | | | ### R.C. PIPE CULVERTS, CONTRACTOR DESIGN | ### R.C. PIPE CULVERTS, CONTRACTOR DESIGN | ### R.C. PIPE CULVERTS, CONTRACTOR DESIGN | | ### x ### C.S. PIPE ARCH CULVERTS, ### THICK | ### x ### C.S. STRUCTURAL PLATE PIPE ARCH, ## GAUGE | ### WELDED STEEL PIPE ### THICK, GRADE ## IN SOIL | ### WELDED STEEL PIPE ### THICK, GRADE ## NOT IN SOIL | ### WELDED STEEL PIPE ### THICK, GRADE B (UNDER RR) | | | | | | | ENDWALLS STD. 838.01 OR STD. 838.11 (UNLESS NOTED OTHERWISE) CY | REINFORCED ENDWALLS CY | DRAINAGE STRUCTURE MASONRY CY | QUANTITIES FOR DRAINAGE STRUCTURES (NOTE: TOTAL LIN. FT. FOR PAY QUANTITY SHALL BE A + (1.3 X B)) 0' THRU 5' EACH | A 5' THRU 10' LIN. FT. | B 10' AND ABOVE LIN. FT. | C.B. STD. 840.01 OR STD. 840.02 | FRAME, GRATES, AND HOOD STD. 840.03 GRATE TYPE E | F | G | | PIPE REMOVAL LIN. FT. | REMARKS |
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