

COMPUTED BY: Tiffany Snow DATE: 1-26-2016
CHECKED BY: John Braxton DATE: 2-29-2016

PROJECT NO. SHEET NO.
W-5313 3D-7

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

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)

Table with columns for LINE & STATION, SIZE, THICKNESS OR GAUGE, OFFSET, STRUCTURE NUMBER, TOPOGRAPHY, INVERT ELEVATION, MINIMUM REQUIRED SLOPE, Drainage Pipe (RCP, CSP, CAAP, HDPE, or PVC), C. S. PIPE, R. C. PIPE CLASS III, R. C. PIPE CLASS IV, R. C. PIPE CLASS V, STRUCTURAL PLATE PIPE, ENDWALLS, REINFORCED ENDWALLS, DRAINAGE STRUCTURE, QUANTITIES FOR DRAINAGE STRUCTURES, FRAME, GRATES, AND HOOD, CONCRETE TRANSITIONAL SECTION, OPEN THROAT C.B. STD., CONCRETE BRIDGE APPROACH D.I., D.I., D.I. FRAME AND GRATES, G.D.I., G.D.I. TYPE 'A', G.D.I. TYPE 'B', G.D.I. TYPE 'D', G.D.I. (W.S. FLAT) FRAME WITH GRATE, G.D.I. (W.S. SAG) FRAME W/ GRATE, G.D.I. (N.S. SAG) FRAME W/ GRATE, J.B., ANGLED VANE GRATES AND FRAMES, T.B.J.B., T.B.D.I. FOR STEEL GRATES, STEEL FRAME WITH TWO GRATES, CONVERT EXISTING C.B. TO J.B., CONVERT EXISTING D.I. TO J.B., CONVERT EXISTING J.B. TO D.I., ADJUST D.I., DRAINAGE PIPE ELBOWS, PERFORMED SCOUR HOLE (PER EACH), ENERGY DISSIPATION BASIN, PIPE REMOVAL, REMARKS.

ABBREVIATIONS
C.A.A. CORRUGATED ALUMINIUM ALLOY
C.B. CATCH BASIN
C.S. CORRUGATED STEEL
D.I. DROP INLET
G.D.I. GRATED DROP INLET
H.D.P.E. HIGH DENSITY POLYETHYLENE
J.B. JUNCTION BOX
M.H. MANHOLE
N.S. NARROW SLOT
P.V.C. POLYVINYL CHLORIDE
R.C. REINFORCED CONCRETE
T.B.D.I. TRAFFIC BEARING DROP INLET
T.B.J.B. TRAFFIC BEARING JUNCTION BOX
W.S. WIDE SLOT

SHEET TOTALS
PROJECT TOTALS