

12/08/2019

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PROJECT NO. SHEET NO.  
B-4931 3D-1

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 48 INCHES & UNDER)

Table with columns for Line & Station, Offset, Structure Number, Top Elevation, Invert Elevation, Minimum Required Slope, Drainage Pipe (RCP, CSP, CAAP, HDPE, or PVC), Endwalls, Reinforced Endwalls, Drainage Structure, Quantities for Drainage Structures, Frame, Grates, and Hood, Concrete Transitional Section, Open Throat C.B., D.I., G.D.I., G.D.I. Type, Drive Way D.I., Frame W/ Grate For Driveway, Angled Vanie Grates, T.B.D.I., Steel Frame With Two Grates, Temp Steel Plate Cover Masonry Drainage, Spring Box, M.H., M.H. Frame and Cover, Tee Riser, Tee Riser Thick, Pipe End Section, Convert Existing C.B. To J.B., Adjust C.B., Adjust D.I., Flowable Fill, Concrete Collars, Concrete and Brick Pipe Plug, and Pipe Removal. Includes a grid for quantities and a summary section at the bottom.

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