

COMPUTED BY: BM DATE: 5/19/04
CHECKED BY: DATE:

PROJECT REFERENCE NO. B-3926
SHEET NO. 3-A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48" & UNDER)

Main table for pipes 48" and under. Columns include station, location, invert elevation, pipe size, material, and quantities for various pipe types and structures.

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 54" & OVER)

Main table for pipes 54" and over. Columns include station, location, invert elevation, pipe size, material, and quantities for larger pipe types and structures.

N = DISTANCE FROM EDGE OF LANE TO FACE OF GUARDRAIL.
TOTAL SHOULDER WIDTH = DISTANCE FROM EDGE OF TRAVEL LANE TO SHOULDER BREAK POINT.
FLARE LENGTH = DISTANCE FROM LAST SECTION OF PARALLEL GUARDRAIL TO END OF GUARDRAIL.

GUARDRAIL SUMMARY

W = TOTAL WIDTH OF FLARE FROM BEGINNING OF TAPER TO END OF GUARDRAIL
G = GATING IMPACT ATTENUATOR TYPE 350
NG = NON-GATING IMPACT ATTENUATOR TYPE 350

Guardrail summary table with columns for survey line, length, warrant point, flare length, anchors, and remarks. Includes subtotals and anchor deductions.