

This program is a design aid. Final designs should be verified by the Engineer.

Sign Number = 101	Project Number = U-2525B
Station = I-85 NB	Division = 7
Date = 12/6/2013	Designer Name = JLP
Notes = To I-85 Business South Exit 131 Guardrail at 13' Offset	

County = Guilford	Sign Height (in) = 0
Sign Width (in) = 0	Sign Height (in) = 114
Sign Width (in) = 216	

S drop Left (ft) = 2.13	Offset (ft) = 19
S drop Center (ft) = 0.00	Breakaway = Yes
S drop Right (ft) = 6.17	Omni-Directional = No

Mounting Height (ft) = 7.00	Footing Diameter (ft) = 2.00
Wind Speed (mph) = 90	Attachment Method = N/A
	Mounting Method = N/A

Sign Area (sq ft) = 171	Footing Depth (ft) = 6.5
Beam Size = W8x21	Embedment (ft) = 6
Wood Post = Over Sized	Concrete Volume (ft^3) = 40.8407
Omni Coupler =	Weight of Steel = 1304.92

Breakaway Weight = Pass	Brkwy Clearance & Wt/ft = Pass
Brkawy Vert Clearance = Pass	6"x6" or Larger Wood 7' apart = N/A
2 Supports Required = N/A	3 Supports Required = No