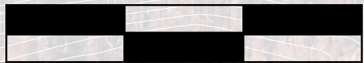




Suwanee Dam Road Bridge

Scale:

0' 80' 160' 240'



8% ramp slope

trail follows right of way along SDR after ramp system

The bridge makes use of the plateau that is East of Suwanee Dam Rd. No ramp system is required on this side to meet grade. However, on the west side of SDR there is a ramp system required to meet grade.

trail follows contours

Quantities/ Estimate:

LF Steel or Architectural Bridge Span 124 LF

Subtotal: \$396,800 or \$1,054,000

LF Suspended ramp on columns 162 LF

Subtotal: \$777,600

LF (Centerline) MSE Wall 124 LF

Subtotal: \$117,050

LF (Centerline) Retaining Wall 131 LF

Subtotal: \$36,250

= \$1,327,700 or \$2,001,700

(+20% Design and Construction)

+ \$265,540 or \$400,340

Total: \$1,593,240 or \$2,402,040

- the third area's concept uses right of way along the road for less land acquisition cost