



ELEVATION

SECTION A-A

SECTION C-C

SECTION B-B

SECTION D-D

SECTION E-E

Notes:

This drawing is conceptual and represents minimum acceptable geometry and interaction with end bent. The 6:1 vertical taper rate is required. The minimum footing length is 20'-0". Match bridge barrier shape at End of Bridge. Avoid snag points in barrier. Bottom of footing may be cast parallel to roadway grade.

This drawing applies to S-174 only.

Design sloped barrier and reinforcing for TL-1 collision force in accordance with AASHTO LRFD Bridge Design Specifications.

2" Dia. Conduits in MASH Bridge barrier (not shown) shall daylight out the back face of the barrier, using 45-degree sweep fittings, near the end of bridge. Conduits shall not pass through the sloping top of barrier.

Use Class 4000 concrete.

REV.				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
REV.				
REV.				
REV.				
REVIEWED				SLOPED BARRIER END TREATMENT
QUAN.				
DR.	JAC		03-20	
DES.				
BY	CHK.	DATE	COUNTY	ROUTE
			ANDERSON	S-174