NOTE:
1. Pre-drill 3⁄16" holes in blocks out and posts.

TERMINAL SECTION RAIL
6" x 5⁄8" x 9'-9"

TRANSITION RAIL
6" x 5⁄8" x 9'-9"

SPlice PLATE
6" x 5⁄8" x 3'-0"

TRANSITION SPlice RAIL
6" x 5⁄8" x 11'-6½"

SECTION A-A
SECTION B-B

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN REGION HIGHWAY DIVISION

U.S. CUSTOMARY DETAIL
STEEL-BACKED TIMBER GUARDRAIL
TL-2 CONNECTION TO STONE MASONRY GUARDWALL
Sheet 2 of 3

NO SCALE

ET 617-64
NOTE:
1. CONCRETE: Structural concrete Class A/A5, with a specified minimum 28-day compressive strength f'c=4300 psi. Vibrate all concrete. Chamfer exposed edges 3/8" unless otherwise shown. Do not use calcium chloride additives in the concrete.

2. REINFORCING STEEL: Reinforcing steel Grade 420 (ASTM A615M-96a, Grade 420) deformed billet steel bars conforming to AASHTO M31M. The minimum concrete covering to the face of any bar is 2" unless otherwise shown. All bars are 1/2 Customary size #5.

3. Construct footing against undisturbed material or backfill with well compacted granular material.