NOTES:
1. See Detail ET 617-31 for other details.
2. Rail height changes 16 inches from Post 10 to Post 1 to achieve 12 inches of soil coverage at Post 1.
3. Typical post spacing is 6 feet and 3 inches unless otherwise noted.

**PLAN**

- Mid-span splice (typ.)
- Top of cut

**ELEVATION**

- 12 ga. W-beam, 9'-4½" span
- 75°
- 37½°
- 37°

**DETAIL A**

- ¼" x 5" bolt
- Washer
- Pipe sleeve spacer
- Field drill ¼" dia. hole in post

**DETAIL B**

- 12 ga. W-beam, 9'-4½" span
NOTES:
1. See Sheet 1 of 2 for terminal layout.
2. Use zinc rich paint to coat field drilled holes.
3. Anchor plate and hardware are typical on top rail of Posts 1-3 and rub rail at Post 4.

SPECIAL RAIL TO POST CONNECTION
AT POSTS 1, 2, AND 3

FIELD DRILL 1" HOLES AS NEEDED FOR 3/8" BOLTS

STEEL PLATE AND WASHER
See Note 3

GALVANIZED SQUARE WASHER

GALVANIZED STEEL PLATE