Washers

16
15

Approved

Hex Nuts

8
7

Approved

x sufficient length Hex Bolts

8
7

Approved

Thrie-Beam Terminal Connector

Materials included in the Contract Item:

Steel Beam Guardrail End Anchor, Bolted

Possible Contract Item:

3
1

Thrie-Beam Terminal Connector

2" long 1" Slotted Holes

Connector

Terminal

Thrie-Beam

32" Mounting Height

BTS Post #15

3
1

1" Hole (typ.)

1" Hole (typ.)

1" Hole (typ.)

1" dia. Hole (typ.)

1" dia. Hole (typ.)

1" dia. Hole (typ.)

See Detail 'A'

See Detail 'B'

ELEVATION

5 - BOLT PATTERN

Thrie-Beam Terminal Connector

SECTION A-A

PLAN

Possible Curb

Concrete Barrier End Section or Bridge Rail End Section

(5) - 1" dia. Holes

See BA-201.

3
1

Lap the Terminal Connector on the outside of the nested thrie beam rails for attachments on the trailing end of a bridge.
See BA-201.

Use treated spacer boards (1 in. x 6 in. or 2 in. x 6 in.) to produce a tight fit between the wedge blockout and endpost. A nominal 1 inch gap is acceptable. Spacer boards are incidental to bolted end anchor.

Wedge Blockout

(2) Approximately 8" long Guardrail Bolts

Countersink Guardrail

Wedge Blockout so bolt does not protrude past outside edge of Wedge Blockout.

Nested Thrie Beam Guardrail

Possible Curb

Installation Line

See Detail 'A'

See Detail 'B'

32" Mounting Height

3" Mounting Height

Thrie-Beam Terminal Connector

7 - BOLT PATTERN

Thrie-Beam Terminal Connector

(7) - 1" dia. holes

Wedge Blockout at BTS Post #15

See Detail 'C'

Skip BTS Post #14

BTS Post #15

See BA-201.

1" dia. Hole (by others)

6" long Guardrail Bolts

6" long Guardrail Bolts

4.5°

30°