Concrete parapet or parallel wingwall

Formed or drilled 1 (25) hole

\( \frac{1}{6} \) (M20) bolts

Steel bearing plate

Two sections of thrie beam
one set inside the other

6'-3" (1.91 m) single section of thrie beam

Single section of w-beam when no curb is present
within this limit. Two sections of w-beam, one set
inside the other when curb is present within this limit.

Transition section (see detail)

in TRAFFIC BARRIER TERMINAL TYPE 6

Pay limits of TRAFFIC BARRIER TERMINAL TYPE 6 (1 each)

Steel bearing plate

Steel post

W6x9 0 (W150x13.5)

Steel post

Wood Blockout

Bridge approach slab

Bridge approach curb, see plans for details.

Pay limits of other type

9'-4½" (2.86 m)

6 spaces at 1'-6" (476)

7'-0"

9 spaces at 3'-1½" (953)

No beginning or ending of curb within this limit.

28'-1½" (8.67 m)

Pay limits of other type

24 (610) min. all posts

24 (610) min. all posts

2" (5) screws

GENERAL NOTES

See Standard 630001 for details of guardrail not shown.

Thrie beam rail shall be bolted to block-out at all posts.

All slope ratios are expressed as units of vertical
displacement to units of horizontal displacement
(W/H).

All dimensions are in inches (millimeters)
unless otherwise shown.
Five 3/8" (M20) anchor bolts secured with chemical adhesive and five standard washers. After tightening, cut the anchor bolts flush with the nuts, and damage the nuts to prevent them from loosening.

Pay limits of TRAFFIC BARRIER TERMINAL TYPE 6 (1 each)

Approach curb, see plans for details.

Single section of W-beam when no curb is present within this limit. Two sections of W-beam, one set inside the other when curb is present within this limit.

Pay limits of other type

Two sections of three beam, one set inside the other

6'-3" (1.91 m) single section of three beam

Transition section (see detail) included in TRAFFIC BARRIER TERMINAL TYPE 6

Three beam end shoe

Concrete structure

28'-1 1/2" (8.57 m)

9 spaces at 3'-1 1/2" (953)

3 1/2" (184)

9'-6 1/2" (2.86 m)

6 spaces at 1'-6 1/2" (476)

W6x9.0 (W130x13.5) steel post

Wood Blockout

24 (610) min. all posts

Slope 1:10 or flatter

ELEVATION

PLAN

OTHER CONCRETE STRUCTURE

 sheet 2 of 3

TRAFFIC BARRIER TERMINAL, TYPE 6

STANDARD 631031-15
THRIE BEAM END SHOE DETAIL

POSTS 1-9 WOOD BLOCKOUT DETAIL

POST 10 WOOD BLOCKOUT DETAIL

(See Standard 630001 for post 11-15 blockouts.)

TRANSITION SECTION

PARAPET STEEL BEARING PLATE DETAIL

(See Standard 630001 for post 11-15 blockouts.)

TRAFFIC BARRIER

TERMINAL, TYPE 6

STANDARD 631031-15