¾ (M20) anchor bolts secured
with chemical adhesive
(two @ each blockout) •
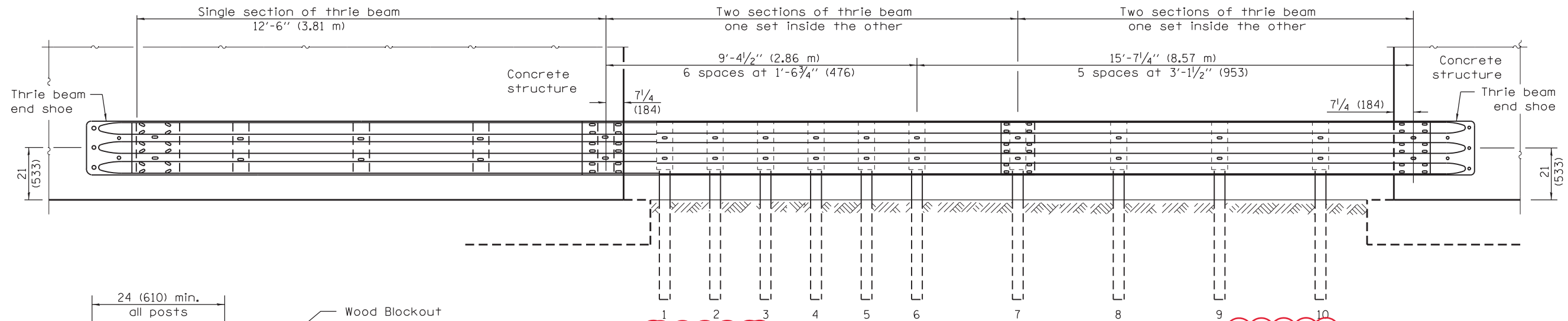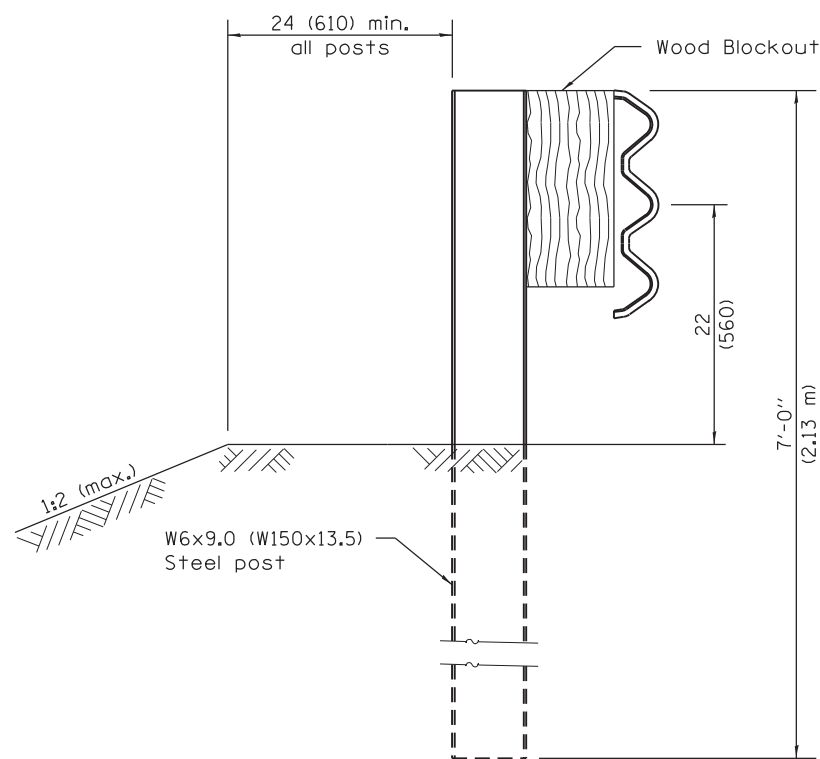
Five ¾ (M20) anchor bolts secured
with chemical adhesive and five standard
washers. After tightening, cut the anchor
bolts flush with the nuts, and damage the
nuts to prevent them from loosening.

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

Five ¾ (M20) anchor bolts
secured with chemical adhesive •

8
(203)

D   C   B   A

3'-1½'' (953) c-c
See details of Wood Blockouts A, B, C, & D.

⌐►A

└►A

← DIRECTION OF TRAFFIC

• With standard washers. After tightening, cut
the anchor bolts flush with the nuts and damage
the nuts to prevent them from loosening.

PLAN

Single section of thrie beam
12'-6'' (3.81 m)

Two sections of thrie beam
one set inside the other

Two sections of thrie beam
one set inside the other

Concrete
structure

9'-4½'' (2.86 m)
6 spaces at 1'-6¾'' (476)

15'-7¼'' (8.57 m)
5 spaces at 3'-1½'' (953)

Concrete
structure

Thrie beam
end shoe

7¼
(184)

7¼ (184)

Thrie beam
end shoe

21
(533)

21
(533)

/2\   1   2   3   4   5   6   7   8   9   10   /2\
         ⟨7' Posts⟩   ⟨7' Posts⟩

ELEVATION

24 (610) min.
all posts

Wood Blockout

22
(560)

7'-0''
(2.13 m)

1:2 (max.)

W6x9.0 (W150x13.5)
Steel post

SECTION A–A

GENERAL NOTES

1. See Standard 630001 for details of guardrail not shown.

2. Bolt hole slots shall be as shown on Standard 630001 except that:
   Some holes will need to be field drilled or punched, do not elongate existing bolt slots in w-beam.
   Keep new bolt hole slots at least 3' 1-1/2'' from existing bolt hole slots.

3. Post spacing shall be maintained at common values according to Standard 631033.
   Use odd lengths in increments of 3' 1-1/2'' as needed, avoid field drilling splice bolt holes.

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

5. Odd panels shall be shop fabricated.

6. To avoid subsurface conflicts, double block-outs may be used.

7. All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

8. All dimensions are in inches (millimeters) unless otherwise shown.

/2\ REVISED 1-9-2018