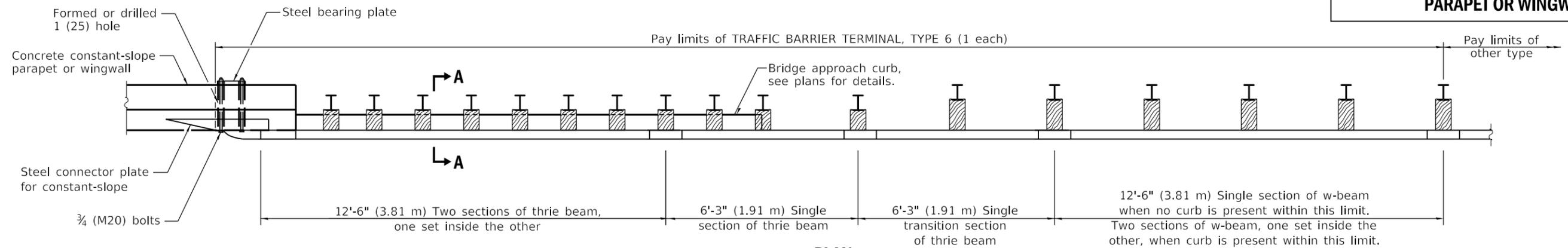
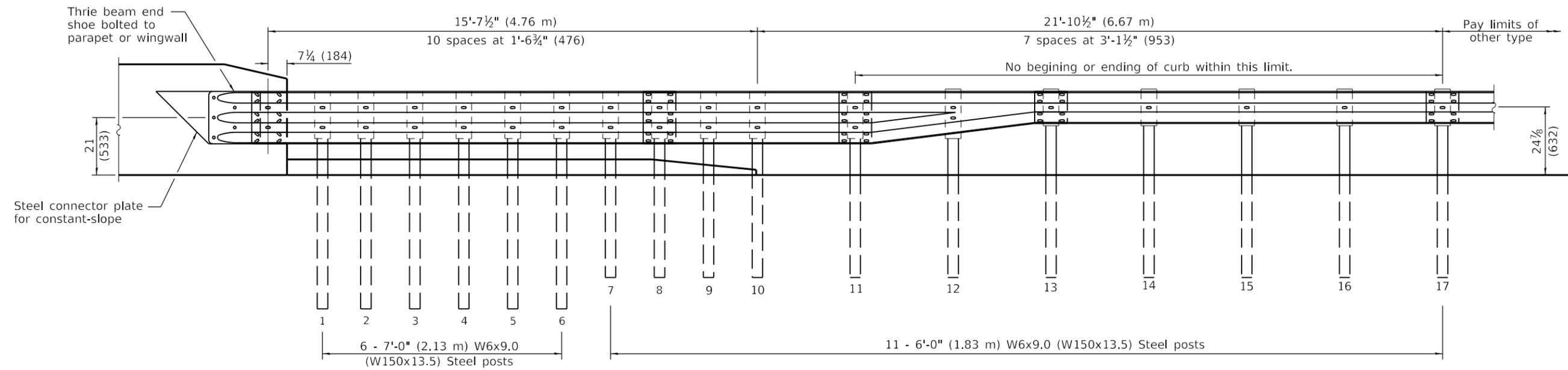


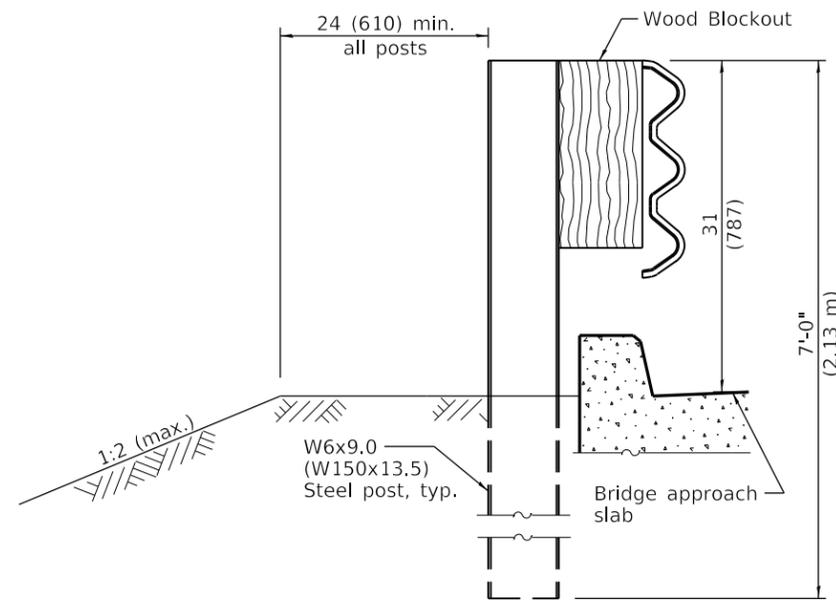
PARAPET OR WINGWALL



PLAN



ELEVATION



SECTION A-A

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 (V:H).
- All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-21	Added Detail A and revised plate dimensions on sheet 4.
1-1-20	Revised F-Shape to constant slope parapet and added steel connector plate. Added two posts and revised post length.

**TRAFFIC BARRIER
TERMINAL, TYPE 6**

(Sheet 1 of 4)

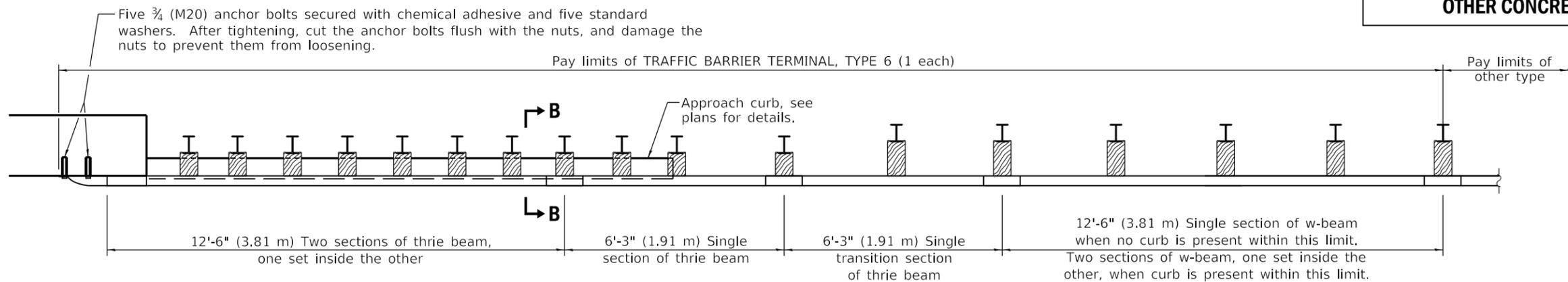
STANDARD 631031-17

Illinois Department of Transportation

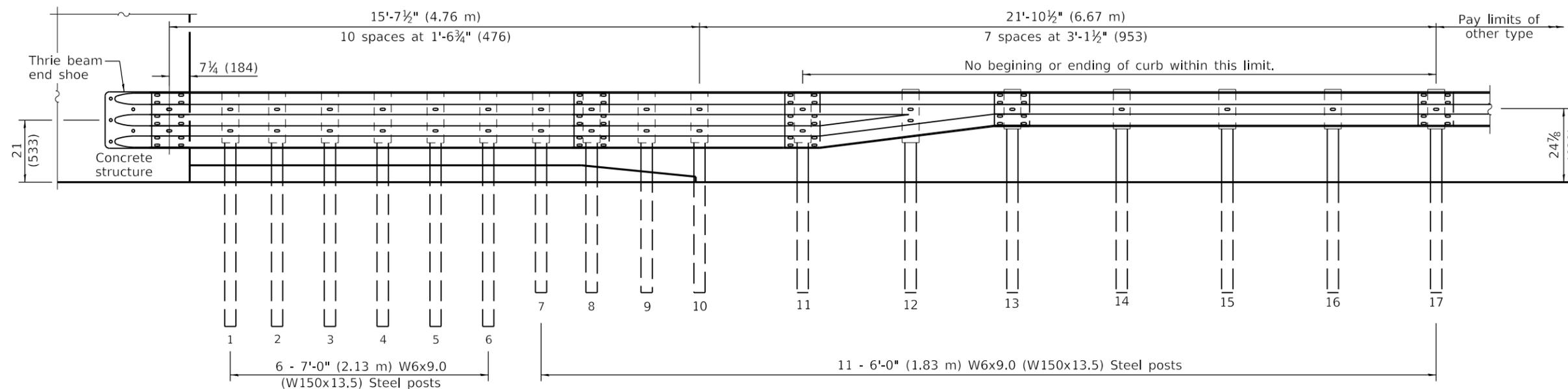
PASSED January 1, 2021
Michael Bond
 ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2021
J. E. ...
 ENGINEER OF DESIGN AND ENVIRONMENT

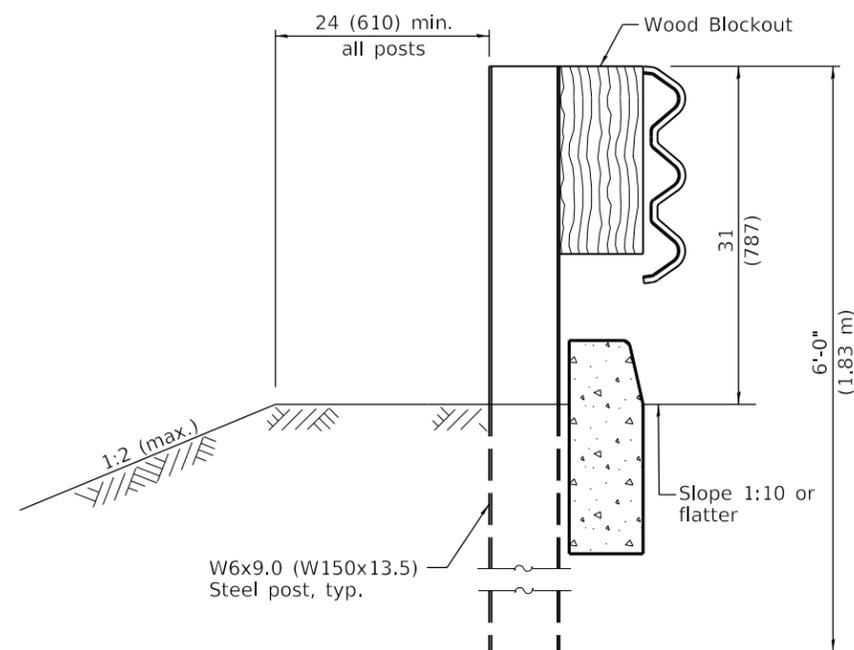
ISSUED 1-1-97



PLAN



ELEVATION



SECTION B-B

Illinois Department of Transportation

PASSED January 1, 2021

ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2021

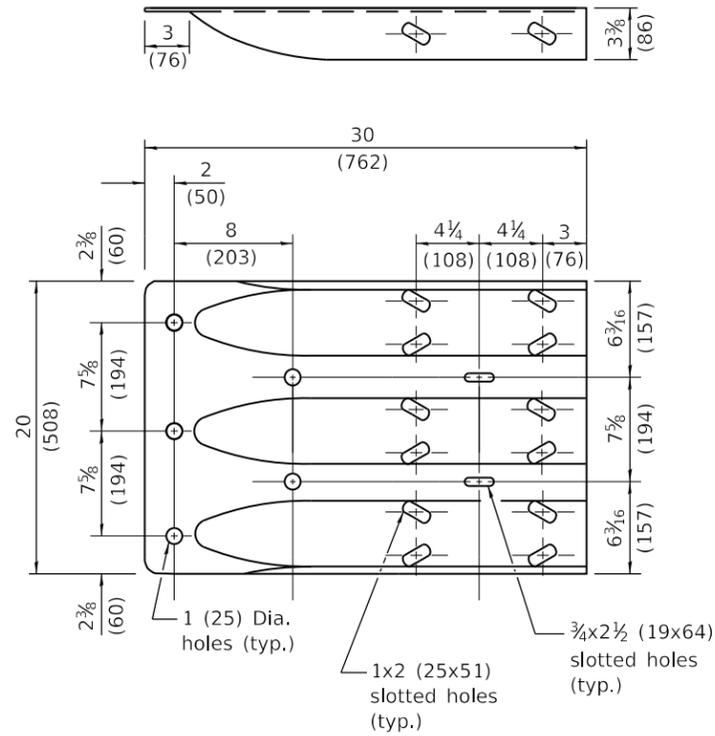
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

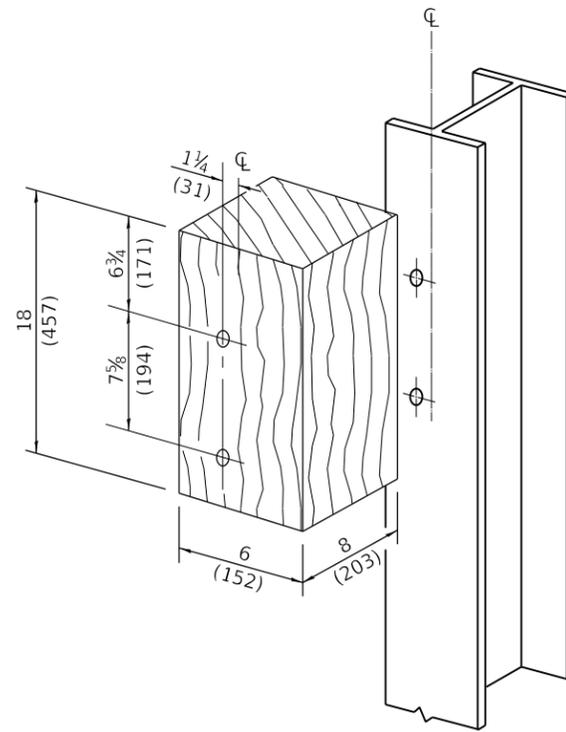
**TRAFFIC BARRIER
TERMINAL, TYPE 6**

(Sheet 2 of 4)

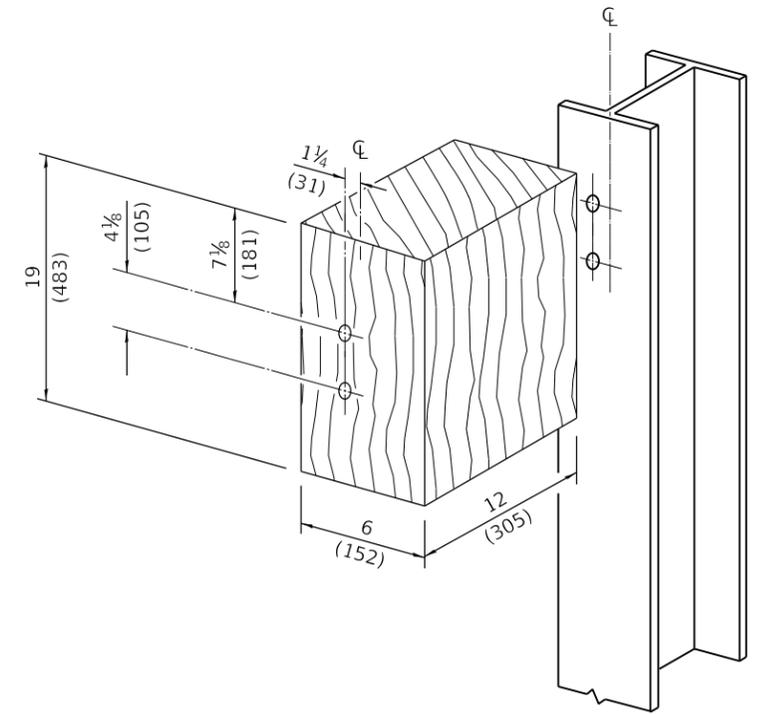
STANDARD 631031-17



THRIE BEAM END SHOE DETAIL

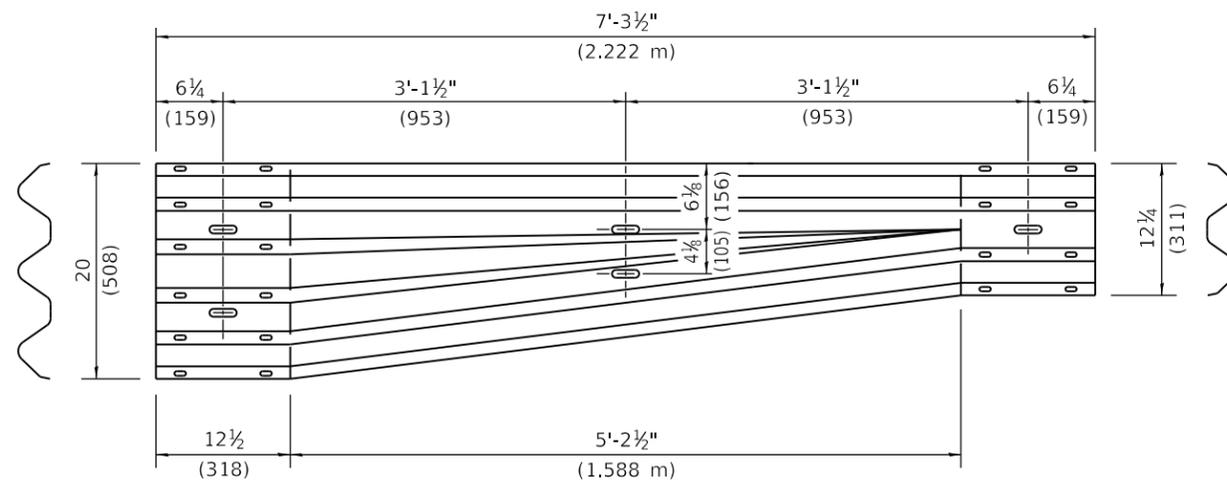


POSTS 1-11 WOOD BLOCKOUT DETAIL



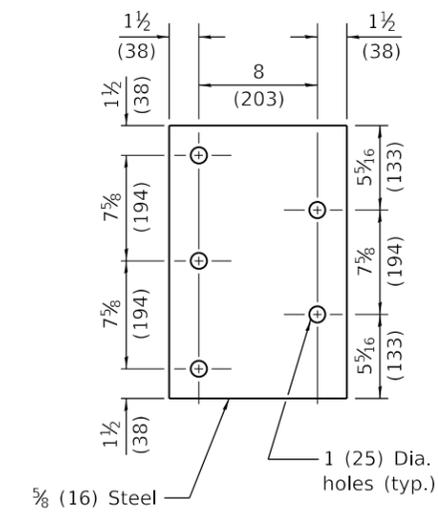
POST 12 WOOD BLOCKOUT DETAIL

(See Standard 630001 for post 13-17 blockouts.)



TRANSITION SECTION

(10 gauge (3.4) rail element)



PARAPET STEEL BEARING PLATE DETAIL

(5 each individual 5x5x5/8 (125x125x16) steel plates with centered 1 (25) holes may be substituted for the plate shown.)

Illinois Department of Transportation

PASSED January 1, 2021

ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2021

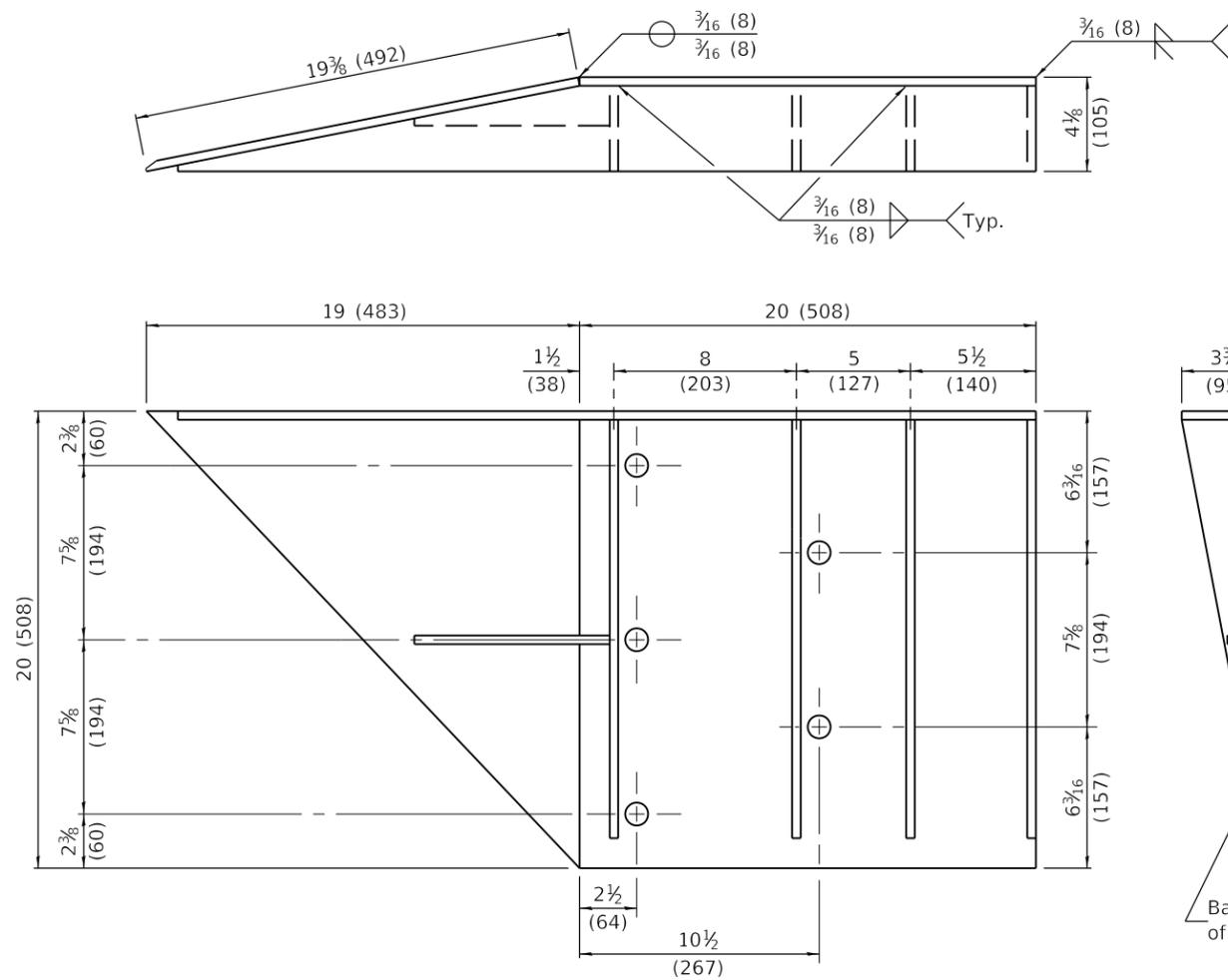
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-9-1

**TRAFFIC BARRIER
TERMINAL, TYPE 6**

(Sheet 3 of 4)

STANDARD 631031-17



WELDING INSTRUCTION
(Back side of plate shown)

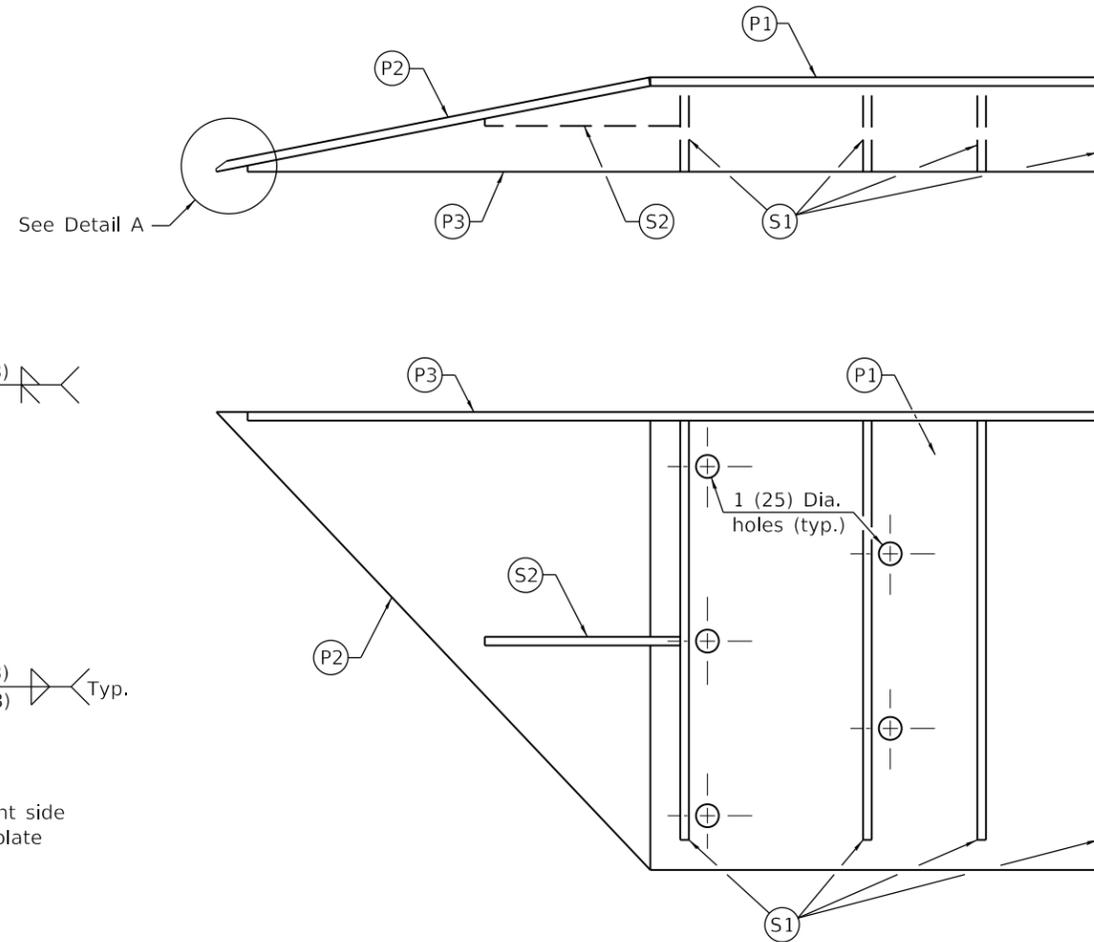
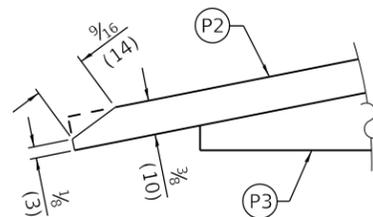


PLATE AND STIFFENER IDENTIFICATION
(Back side of plate shown)



DETAIL A
(Bevel front corner of plate P2 as shown for handling purposes.)

CONNECTOR PLATE DIMENSION (PER ASSEMBLY)				
PLATE	QUANTITY	SHAPE	SIZE A x B x C x D x E	THICKNESS
P1	1		20 x 20 (508 x 508)	3/8 (10)
P2	1		19 3/8 x 20 x 27 1/16 (492 x 508 x 706)	3/8 (10)
P3	1		20 x 3 3/4 x 37 5/8 x 1/4 x 17 15/16 (508 x 95 x 956 x 6 x 456)	3/8 (10)
S1	4		18 5/16 x 1/4 x 18 5/8 x 3 3/4 (465 x 6 x 473 x 95)	3/8 (10)
S2	1		1 5/16 x 1 3/4 x 8 1/16 x 3/8 x 6 7/8 (33 x 44 x 205 x 10 x 175)	3/8 (10)

STEEL CONNECTOR PLATE FOR CONSTANT SLOPE

Steel connector plate shall be AASHTO M 270 Grade 36 (M 270M Grade 250) steel and galvanized according to AASHTO M 111.
All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2021
Michael Bond
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2021
Scott E. G...
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

**TRAFFIC BARRIER
TERMINAL, TYPE 6**
(Sheet 4 of 4)

STANDARD 631031-17