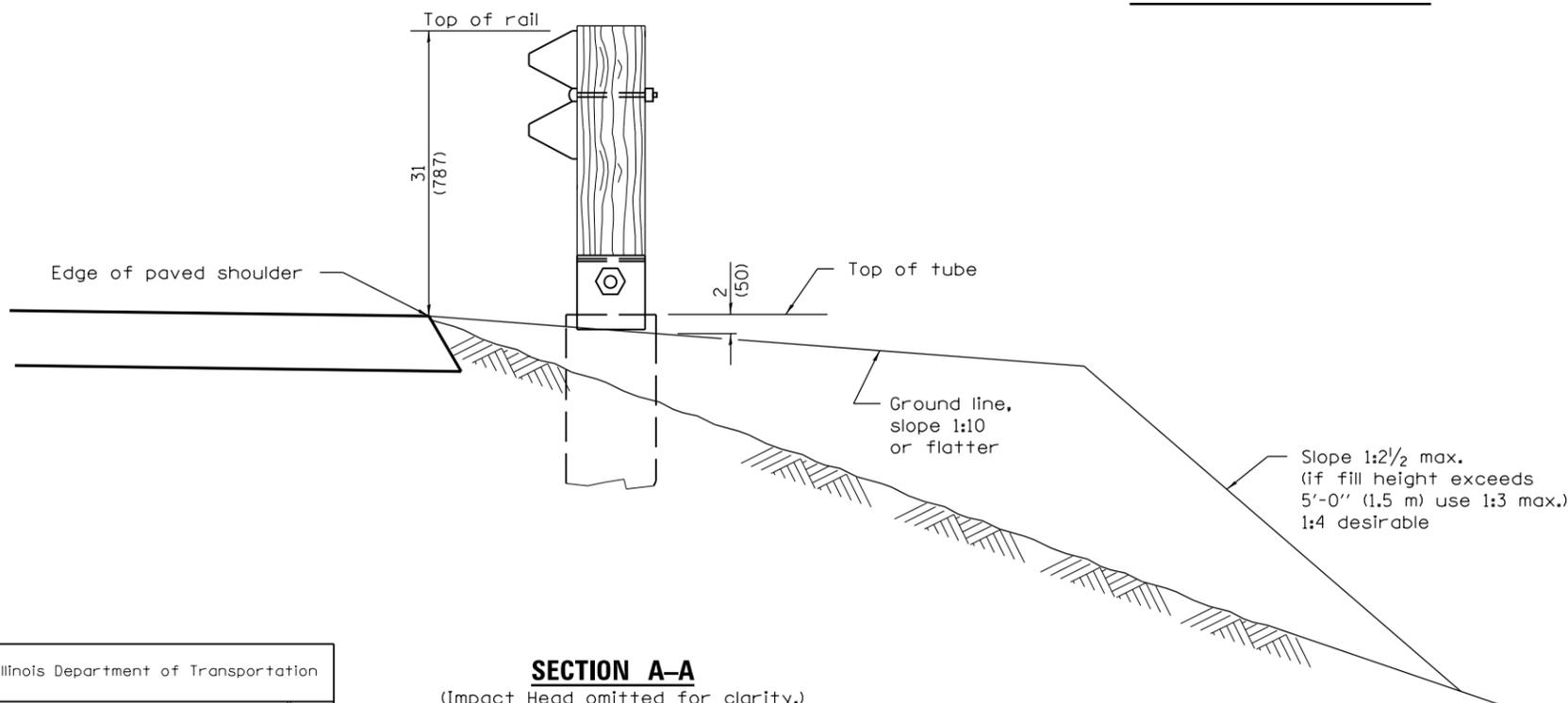


**SHOULDER WIDENING TRANSITION
FOR TANGENT TERMINAL**

Length of need point set by manufacturer instructions



SECTION A-A
(Impact Head omitted for clarity.)

GENERAL NOTES

50:1 Taper required so the guardrail head will not encroach on the shoulder.

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
1-1-17	Changed length of Type 1 (Special) to vary by manufacturer.
1-1-13	Modified dimensioning of terminal.

**SHOULDER WIDENING FOR
TYPE 1 (SPECIAL)
GUARDRAIL TERMINALS**
(Sheet 1 of 2)

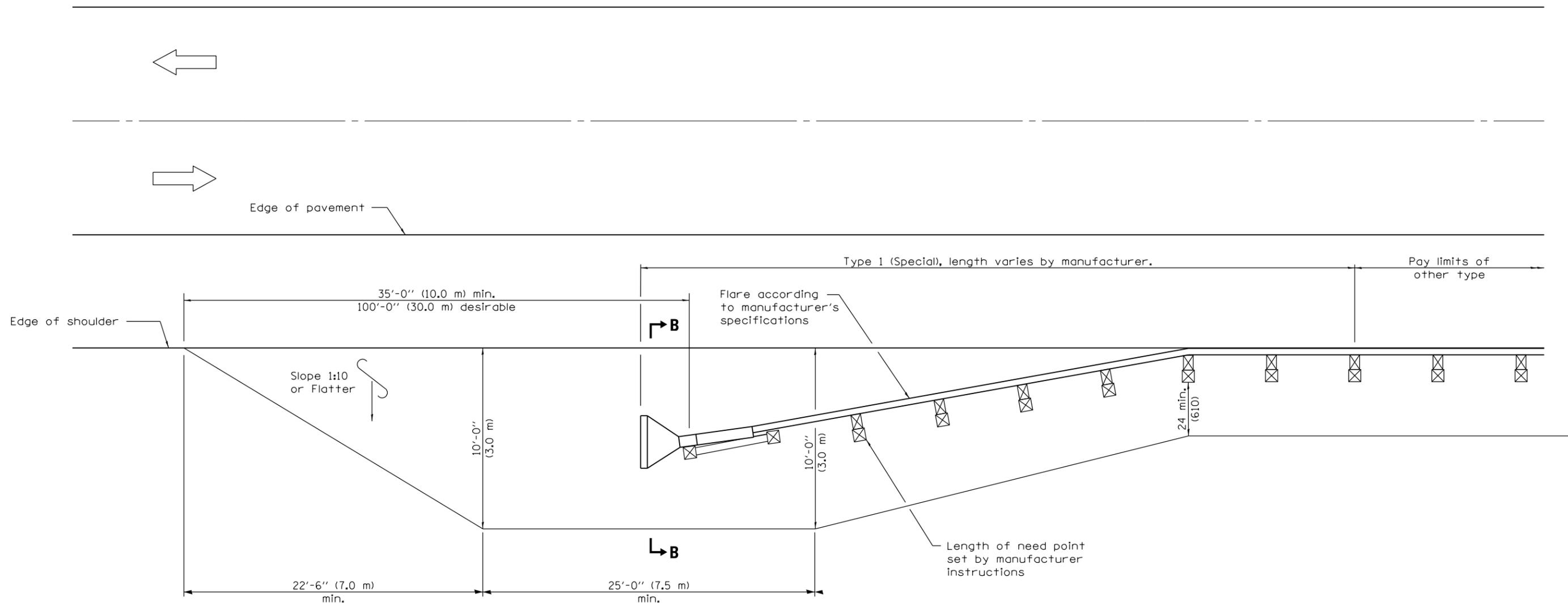
STANDARD 630301-07

Illinois Department of Transportation

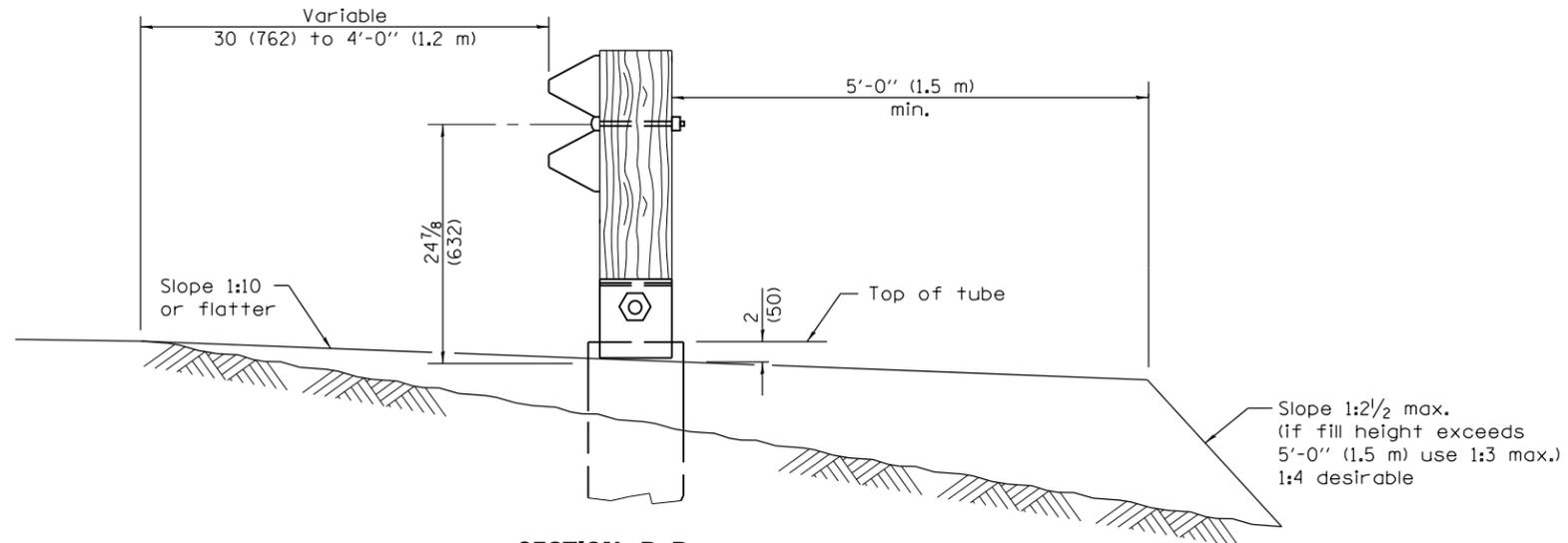
PASSED January 1, 2017
Michael Beard
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2017
Maureen M. Adams
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-00



**SHOULDER WIDENING TRANSITION
FOR FLARED TERMINAL**



SECTION B-B
(Impact Head omitted for clarity.)

<p>SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS</p> <p align="right"><small>(Sheet 2 of 2)</small></p>
<p>STANDARD 630301-07</p>

<p>Illinois Department of Transportation</p>	
<p>PASSED January 1, 2017</p> <p><i>Michael Beard</i> ENGINEER OF POLICY AND PROCEDURES</p> <p>APPROVED January 1, 2017</p> <p><i>Marcus M. Adams</i> ENGINEER OF DESIGN AND ENVIRONMENT</p>	<p>ISSUED 1-1-00</p>