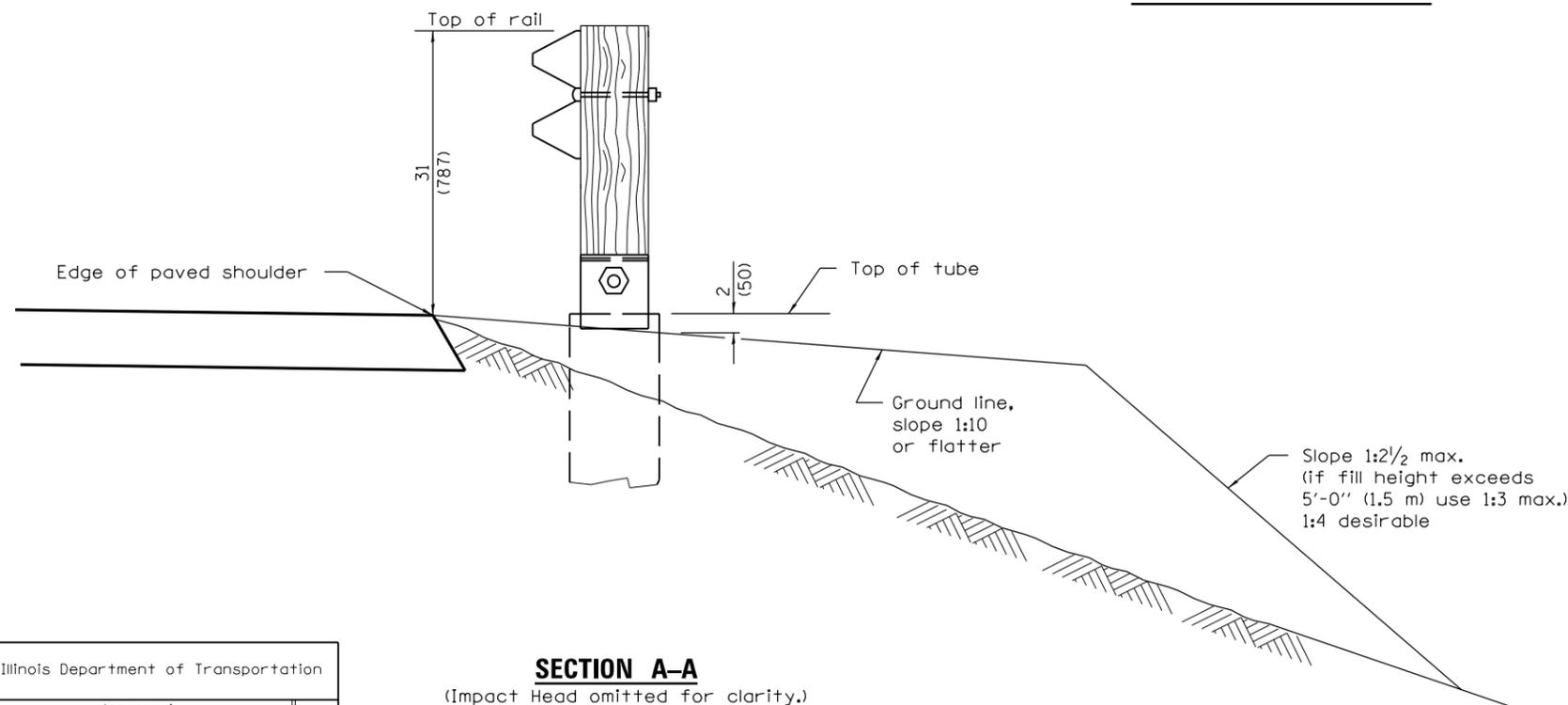


**SHOULDER WIDENING TRANSITION
FOR TANGENT TERMINAL**



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
1-1-13	Modified dimensioning of terminal.
1-1-09	Switched units to English (metric).

**SHOULDER WIDENING FOR
TYPE 1 (SPECIAL)
GUARDRAIL TERMINALS**

(Sheet 1 of 2)

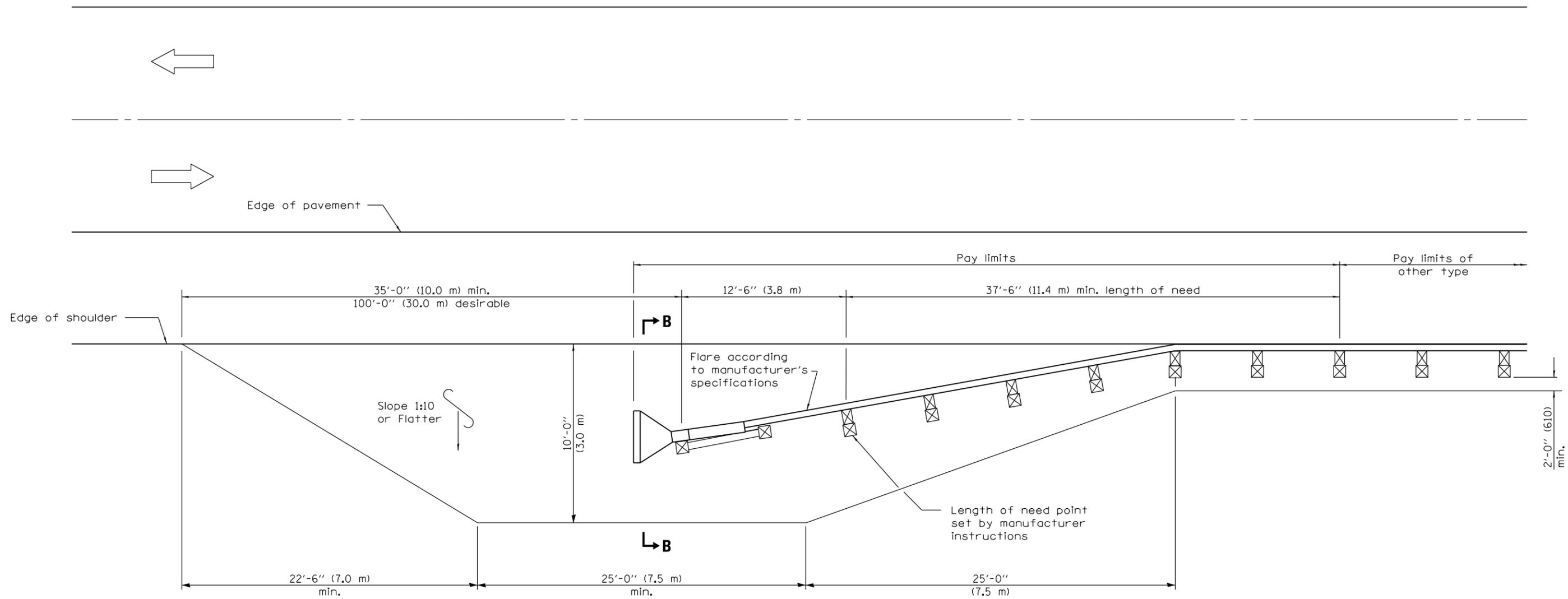
STANDARD 630301-06

Illinois Department of Transportation

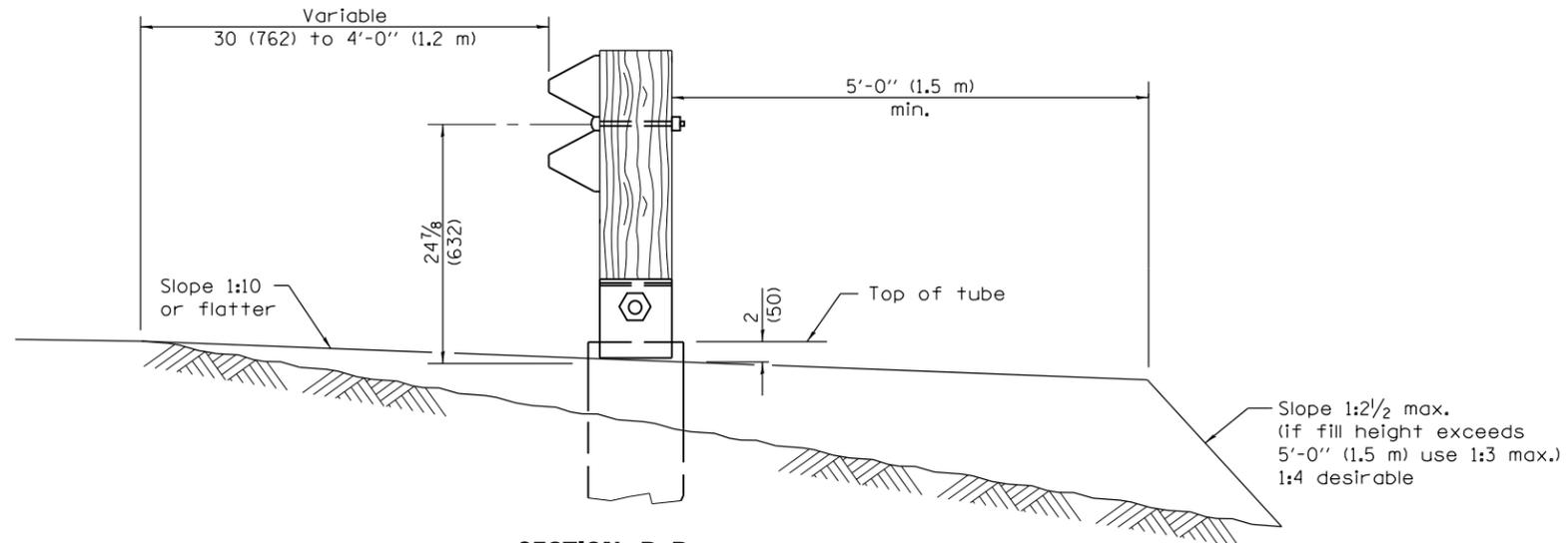
PASSED January 1, 2013
Michael Brand
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2013
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-00



**SHOULDER WIDENING TRANSITION
FOR FLARED TERMINAL**



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

**SHOULDER WIDENING FOR
TYPE 1 (SPECIAL)
GUARDRAIL TERMINALS**
(Sheet 2 of 2)
STANDARD 630301-06

Illinois Department of Transportation	
PASSED	January 1, 2013
Michael Brand ENGINEER OF POLICY AND PROCEDURES	
APPROVED	January 1, 2013
 ENGINEER OF DESIGN AND ENVIRONMENT	
ISSUED	1-1-00