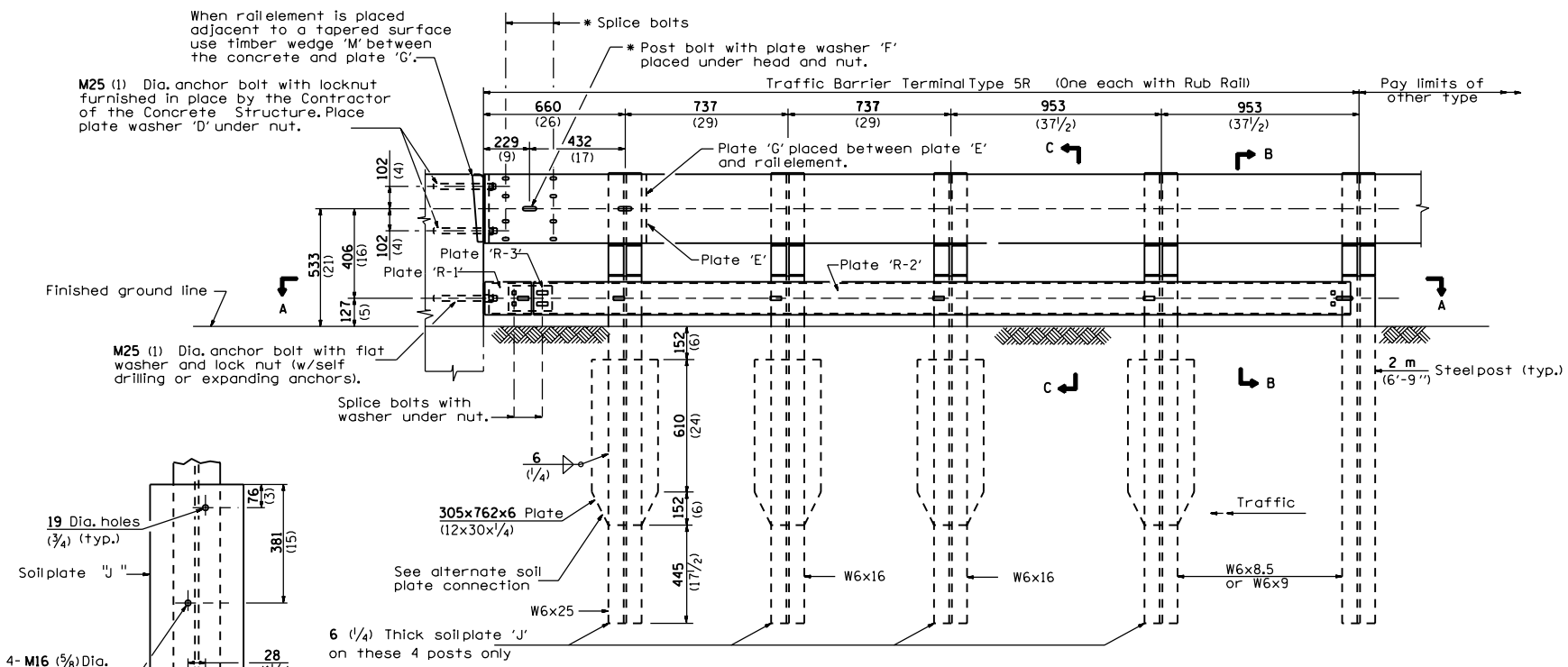
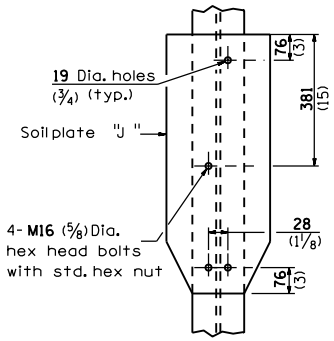
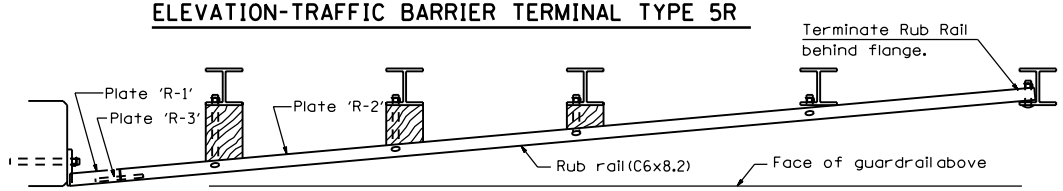


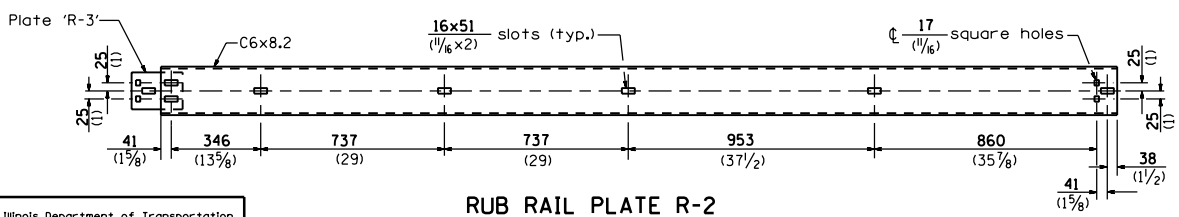
ELEVATION-TRAFFIC BARRIER TERMINAL TYPE 5R



ALTERNATE SOIL PLATE CONNECTION



SECTION A-A



RUB RAIL PLATE R-2

GENERAL NOTES

See Standard 630001 for details of guardrail not shown.

Install the face of the guardrail flush with the face of the parapet. Install place washer "D" so that the 25 mm (1") projection fills the remainder of the slotted holes in the 25 mm (1") end plate on plate "G" after the 25 mm (1") bolts are in place.

Bolts shall be provided with lock nut or double nut and shall be tightened only to a point that will allow place "G" to be free to move when an expansion joint exists below in the connector.

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

Illinois Department of Transportation

APPROVED January 1, 2000
ENGINEER OF LOCAL ROADS AND STREETS

APPROVED January 1, 2000
ENGINEER OF DESIGN AND ENVIRONMENT

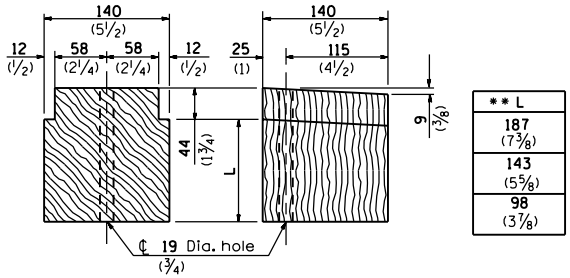
ISSUED 1-1-97

DATE	REVISIONS
1-1-00	Revised block-outs
	to wood. Removed "A"
	Plates
1-1-97	Renum. Standard
	B.L.R. 20-2. Deleted
	DN Symbol.

TRAFFIC BARRIER TERMINAL-TYPE 5R

(Sheet 1 of 2)

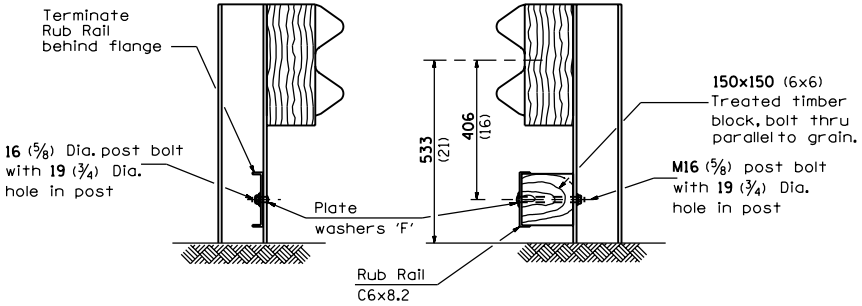
STANDARD B.L.R. 20-4



** L
187 (7⅜)
143 (5⅝)
98 (3⅞)

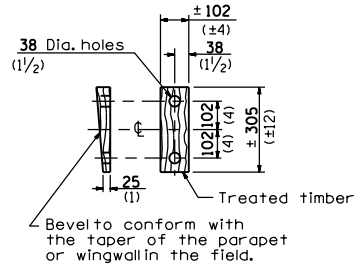
TREATED TIMBER BLOCKING

** Approximate Lengths Field Verify

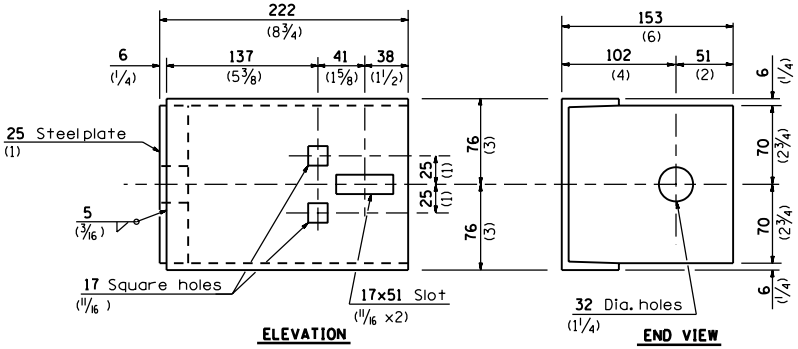


SECTION B-B

SECTION C-C

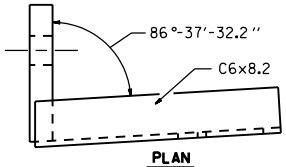


WEDGE M



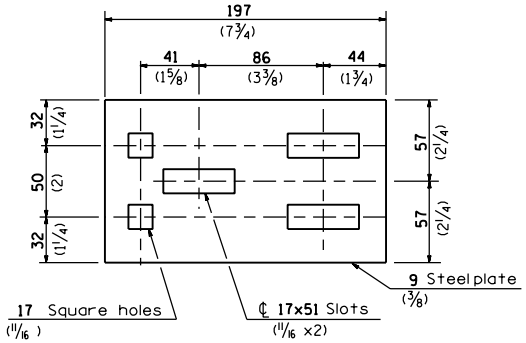
ELEVATION

END VIEW



PLAN

RUB RAIL PLATE R-1



SPLICE PLATE 'R-3'

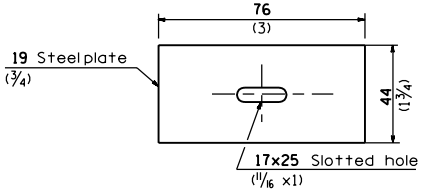


PLATE WASHER F

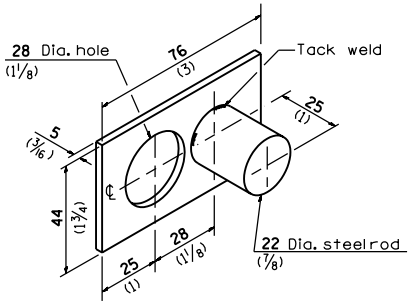


PLATE WASHER D

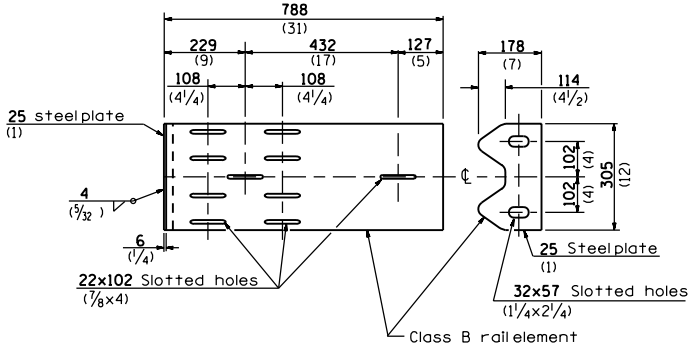


PLATE G

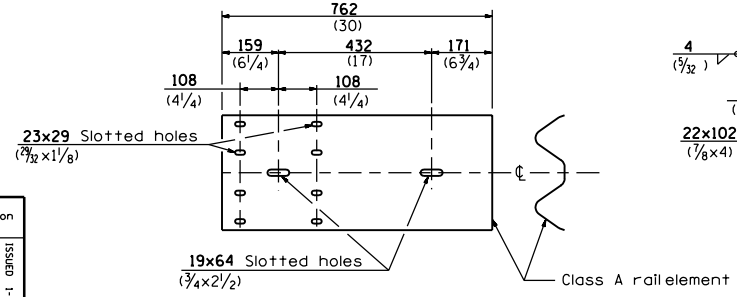


PLATE E

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

TRAFFIC BARRIER TERMINAL-TYPE 5R

(Sheet 2 of 2)

STANDARD B.L.R. 20-4

Illinois Department of Transportation

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ISSUED 1-1-97