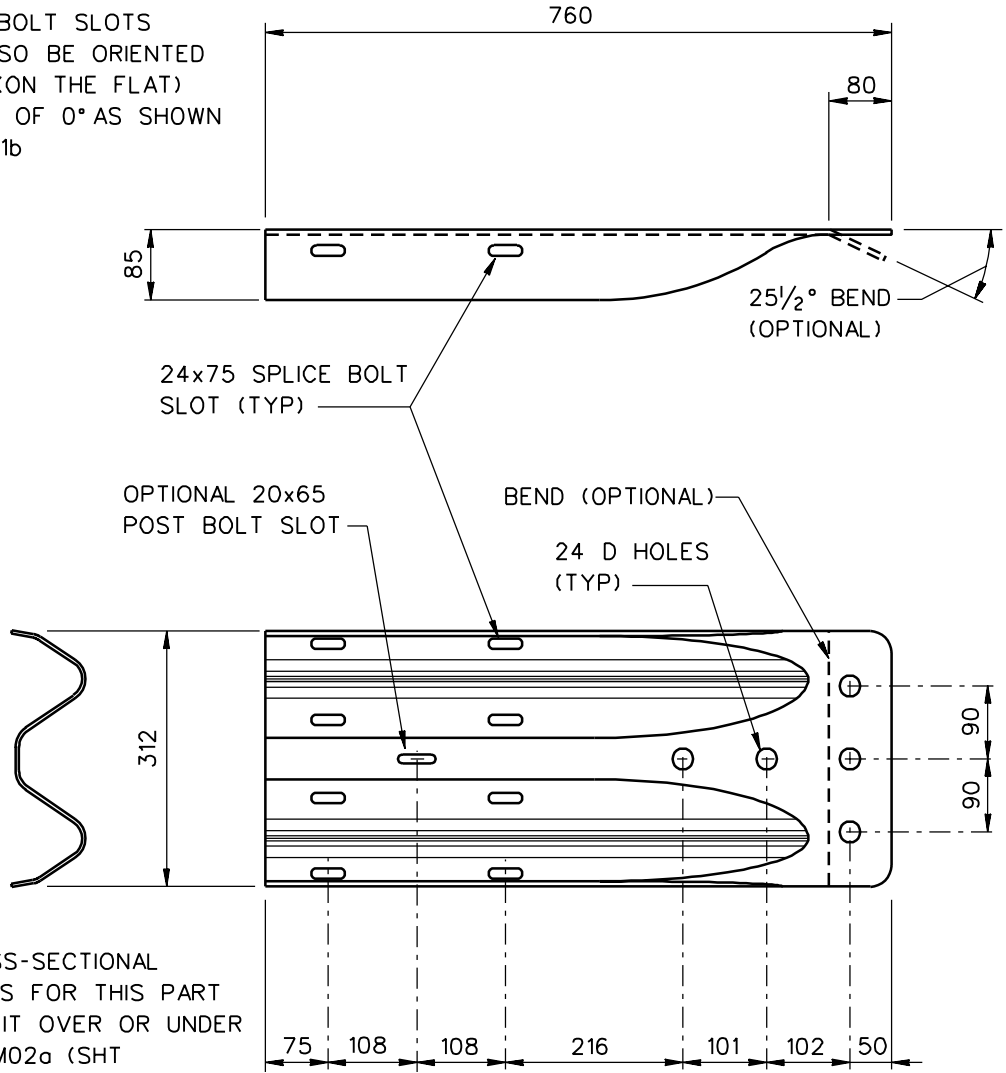


NOTE:

SPLICE-BOLT SLOTS
MAY ALSO BE ORIENTED
AT 50° (ON THE FLAT)
INSTEAD OF 0° AS SHOWN
IN RTE01b



THE CROSS-SECTIONAL
DIMENSIONS FOR THIS PART
ARE TO FIT OVER OR UNDER
PART RWM02a (SHT
3 of 4)

DESIGNATOR	BASE METAL THICKNESS
RWE02a	2.67
RWE02b	3.43

1994

W-BEAM TERMINAL CONNECTOR

RWE02a-b

SHEET NO.	REF. NO.
1 of 2	RE-8-79

SPECIFICATIONS

The W-beam terminal connector shall conform to the current requirements of AASHTO M180. Connector RWE02a shall conform to AASHTO M180 Class A and RWE02b shall conform to Class B. Corrosion protection may be either Type II (zinc-coated) or Type IV (corrosion resistant steel). Type IV rails shall be manufactured using AASHTO M270M (ASTM A709M) Grade 50W material and shall not be zinc-coated, painted or otherwise coated.

Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance and accepted manufacturing practices.

INTENDED USE

This W-beam terminal connector is used with the STB02, STB03 and STB04 bridge rail to SGR04 guardrails and with the SEW03a-b, SEW04a-b and SEW05 W-beam guardrail terminals. In these terminals the terminal connector is fastened to either an RWE04a end section (SEW05) or an RWE05a (SEW03a-b and SEW04a-b) using 4 FBB01 splice bolts and nuts. The other end of the terminal connector is fastened to a RWM14a terminal rail using an FBB02 guardrail bolt and an FWR03 washer under the head and nut.

W-BEAM TERMINAL CONNECTOR

RWE02a-b

SHEET NO.

DATE

2 of 2

1995