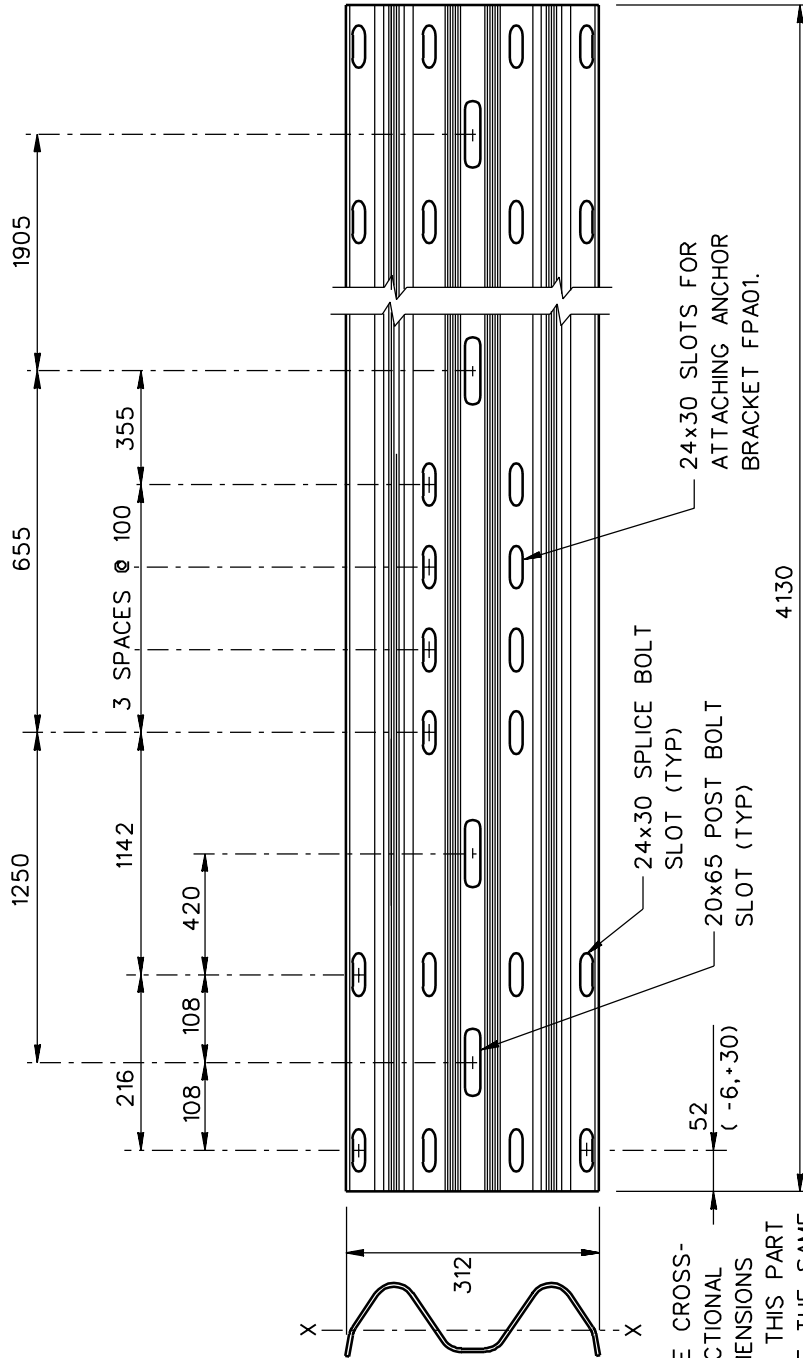


DESIGNATOR	BASE METAL THICKNESS
RWM14a	2.67



THE CROSS-SECTIONAL DIMENSIONS OF THIS PART ARE THE SAME AS PART RWM02a (SHT 3 of 4).

1994

BCT TERMINAL RAIL SECTION

RWM14a

SHEET NO.

REF. NO.

1 of 2

SPECIFICATIONS

Corrugated sheet steel beams shall conform to the current requirements of AASHTO M180. The section shall be manufactured from sheets with a nominal width of 483 mm. Guardrail RWM14a shall conform to AASHTO M180 Class A and RWM14b shall conform to Class B. Corrosion protection may be either Type II (zinc-coated) or Type IV (corrosion resistant steel). Type IV guardrails shall be manufactured using AASHTO M270M (ASTM A709M) Grade 50W material and shall not be zinc-coated, painted or otherwise coated. Inertial properties are calculated for the whole cross-section without a reduction for the splice bolt holes.

Designator	Area (10 ³ mm ²)	I _x (10 ⁶ mm ⁴)	I _y (10 ⁶ mm ⁴)	S _x (10 ³ mm ³)	S _y (10 ³ mm ³)
RWM14a	1.3	1.0	--	23	--

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

RWM14a rail sections are used in various W-beam guardrail terminal systems.

BCT TERMINAL RAIL SECTION

RWM14a

SHEET NO.

DATE

2 of 2

1995