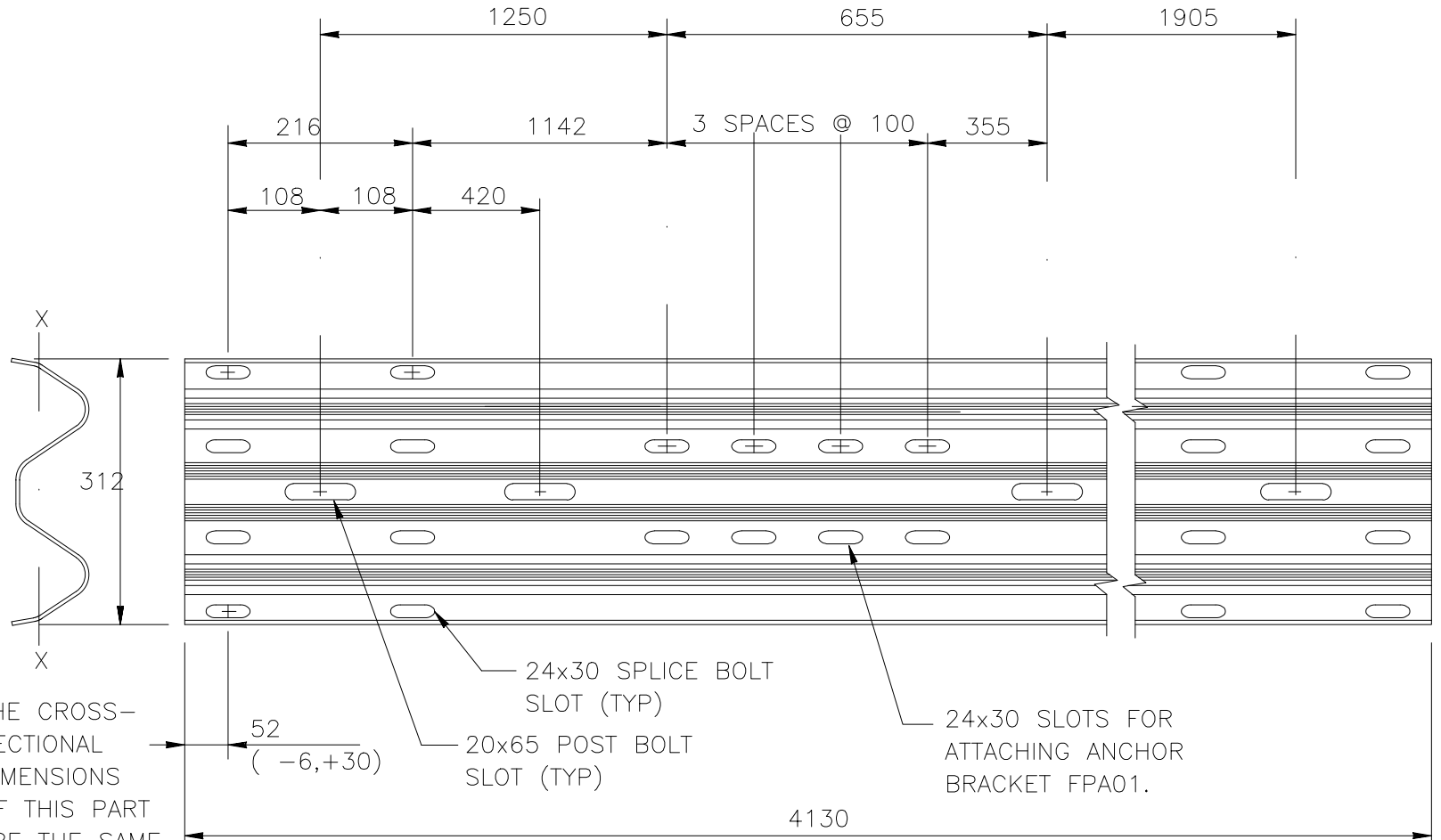


1994

DESIGNATOR	BASE METAL THICKNESS
RWM14a	2.67

BCT TERMINAL RAIL SECTION



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

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. Rail RWM14a shall conform to AASHTO M180 Class A and RWM04b shall conform to Class B. Corrosion protection may be either Type II (zinc-coated) or Type IV (corrosion resistant steel). Corrosion resistant steel should conform to ASTM A606 for Type IV material and shall not be zinc-coated, painted or otherwise treated. 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

This corrugated sheet steel beam is used as the last rail element in the breakaway cable terminal (SEW03a-b and SEW04a-b) and the modified eccentric loader terminal (SEW05). The FPA01 cable anchor bracket is attached to the RWM14a terminal rail using 8 40-mm long FBX16a bolts and nuts. The RWE02a terminal connector element is bolted to the terminal rail using one FBB02 bolt and nut with a FWR03 guardrail washer under both the bolt head and nut.

BCT TERMINAL RAIL SECTION

RWM14a

SHEET NO.

DATE

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04-01-95

