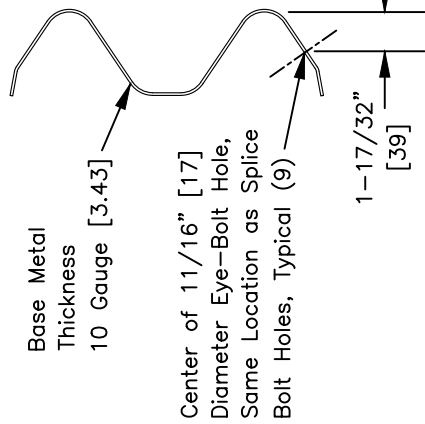
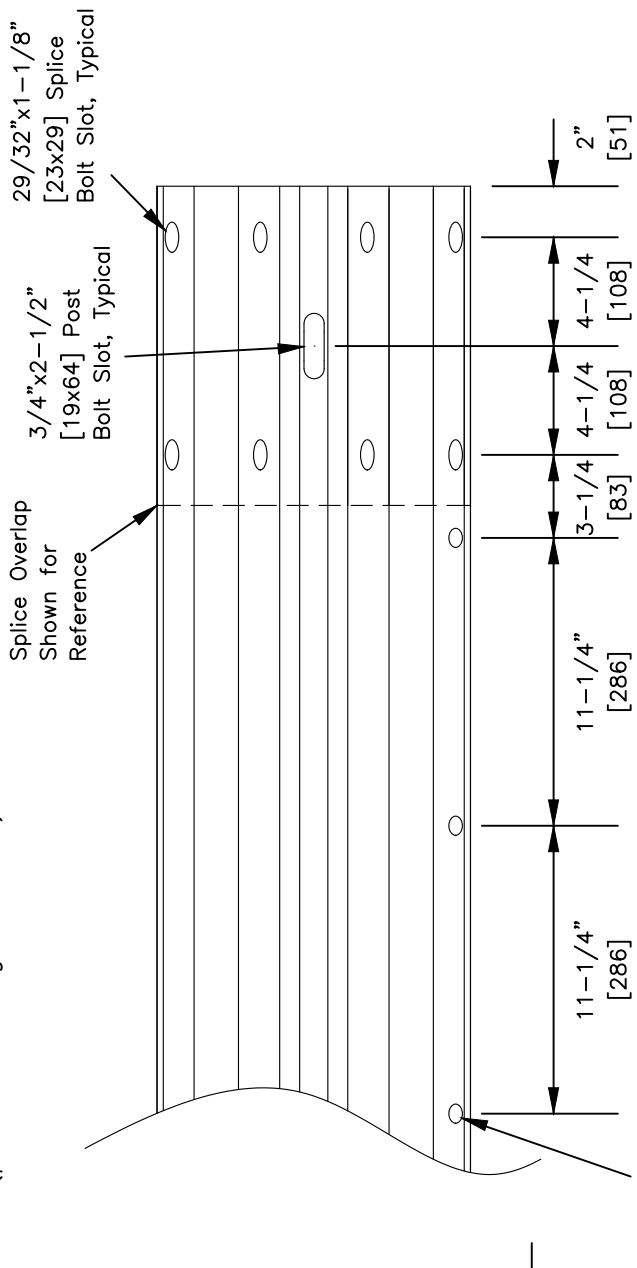


FRONT ELEVATION VIEW
(prior to forming curvature)

Cross-Section Dimensions for this part are the same as Part RWM02a-b, Sheet 3 of 4.



SECTION VIEW



END DETAIL, TYPICAL

4-SPACE W-BEAM GUARDRAIL, 90° CURVE, W/HOLES



RWM24b

SHEET NO.	DATE
1 of 3	5/17/2021

SPECIFICATIONS

Corrugated sheet steel w-beam shall conform to the current requirements of AASHTO M180. The section shall be manufactured from sheets with a nominal width of 19" [483]. RWM24b shall conform to AASHTO M180 Class B. W-beams may be either Type II, V, or VI (zinc-coated). Inertial properties are calculated for the whole cross-section without a reduction for holes or slots.

Designator	Base Metal Thickness Gauge [mm]	Area in ² [10 ³ mm ²]	I _x in ⁴ [10 ⁶ mm ⁴]	I _y in ⁴ [10 ⁶ mm ⁴]	S _x in ³ [10 ³ mm ³]	S _y in ³ [10 ³ mm ³]
RWM24b	10 [3.43]	2.63 [1.7]	3.12 [1.3]	--	1.77 [29.0]	--

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

The RWM24b w-beam guardrail section is used in the SEW33a Short Radius Guardrail System (SRGS) and other guardrail systems.

CONTACT INFORMATION

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Fairfax, VA 22030
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4-SPACE W-BEAM GUARDRAIL, 90° CURVE, WITH HOLES

RWM24b

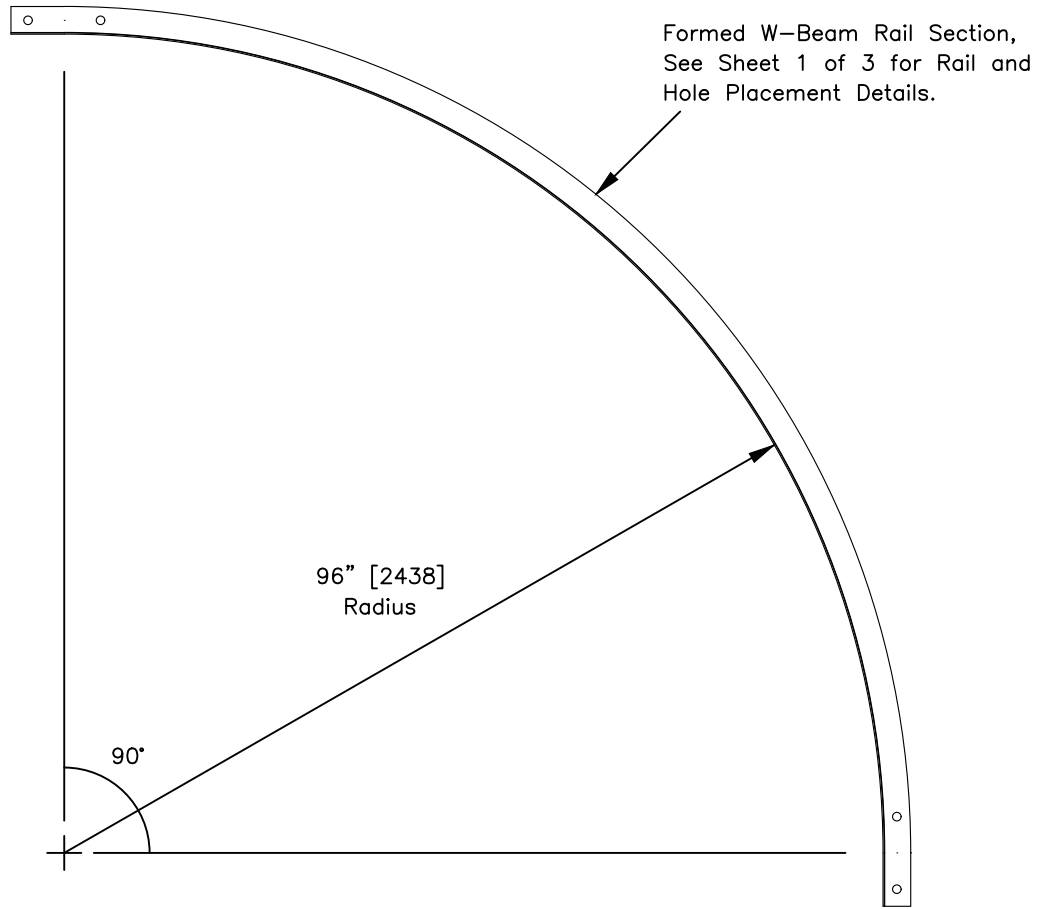
SHEET NO.

DATE

2 of 3

5/17/2021





PLAN VIEW

4-SPACE W-BEAM GUARDRAIL, 90° CURVE, W/HOLES



RWM24b

SHEET NO.

DATE

3 of 3

5/17/2021