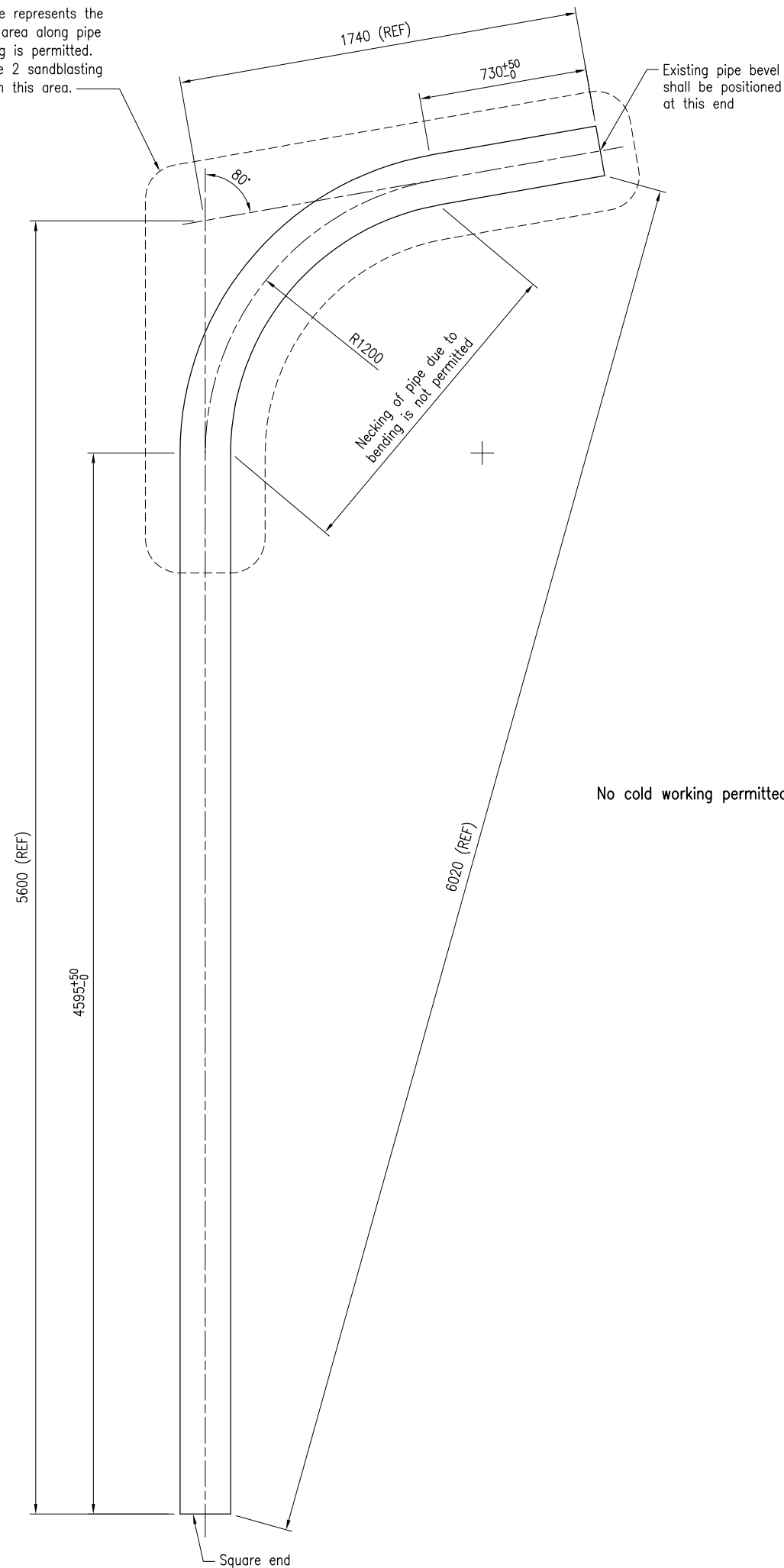


Dotted outline represents the approximate area along pipe where heating is permitted.
 NOTE : Grade 2 sandblasting is required in this area.





The purpose of This Standard Drawing is to provide typical standard details. The mast arm post details in this drawing are designed to AS 2979 (1998). At this time, this drawing does not detail mast arm post to AS 2339 (2017). This drawing shall be updated after the details are reviewed for compliance to AS 2339 (2017).

NOTES:

- SCOPE: This Standard Drawing provides typical fabrication details of the circular mast arm post, in accordance with MRTS97. This drawing supersedes TMR fabrication drawing 249616. Developed length = $7.0m^{+50mm}_{-0mm}$.
- DESIGN CRITERIA: Type '3C' Mast Arm shall conform to AS 2979.
- STEELWORK shall be fabricated to the requirements of MRTS78 and in accordance with AS 4100. CHS 219.1mm OD x 8.2mm C350L0 shall be to AS/NZS 1163. General tolerance : $\pm 20mm$. Order CHS in cut lengths of 7.0m. No cold working permitted. Sand blast all.
- DIMENSIONS are in millimetres unless shown otherwise.

REFERENCED DOCUMENTS:

- Departmental Specifications:
 MRTS78 Fabrication of Structural Steelwork
 MRTS97 Mounting Structures for Roadside Equipment

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TRAFFIC SIGNALS/ROAD LIGHTING			
CIRCULAR MAST ARM FABRICATION DETAILS		A3	Standard Drawing No
		Not to Scale	1712
		A	Date 3/2020