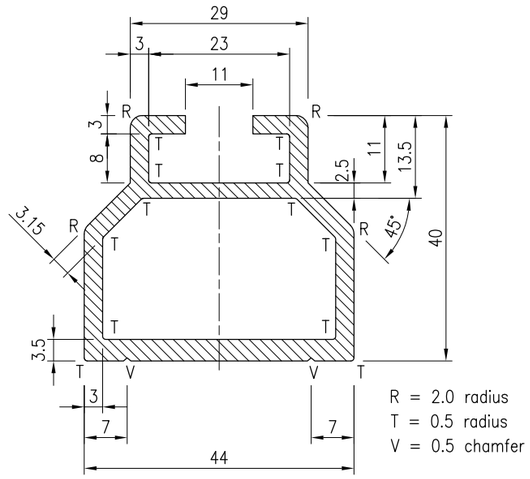
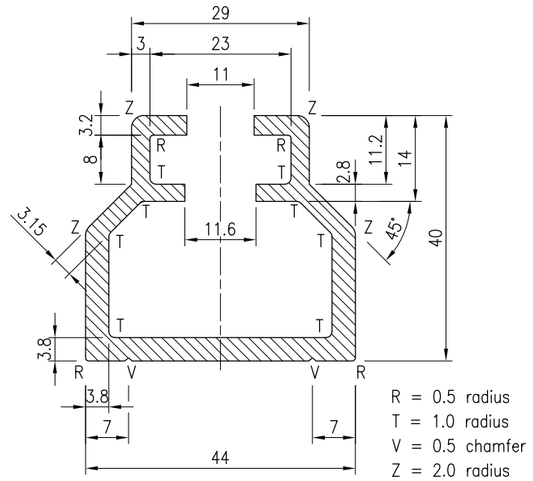


TYPE 1



TYPE 2A



MODIFIED TYPE 2A

Type	Area mm^2	Ixx	Iyy
1	242	15400	27000
2A	487	89000	105000
Modified 2A	504	90000	116000

NOTES:

1. SIGN STIFFENERS shall be in accordance with MRTS14.
2. Stiffener Type 2A is equivalent in shape to "SIGNFIX" Type 2 stiffener No Q355A.
3. MATERIAL: Structural aluminum Grade 6061–T6 or 6063–T6, to AS/NZS 1866.
   Finish: Architectural.
4. TOLERANCE: In accordance with AS/NZS 1866.
5. No copyright on Type 1, 2A or modified Type 2A sections is held or will be acknowledged as being held by any company while these sections are specified as being suitable for use as sign stiffeners.
6. FIXING Sign Plates to Stiffener Rails shall be by either:
   (a) 4.8 to 5mm diameter monel or stainless steel rivets;
   (b) 4.0mm blind aluminium head rivets;
   (c) self piercing rivetting systems; or
   (d) any TMR approved fastening system that has an equivalent performance to (a), (b) or (c) above.

   Cadmium plated self drilling screws or other types of screws shall not be used.

   The heads of rivets or other similar fixings shall be coloured to match the surrounding material.

   The maximum spacing of mechanical fixing shall be 200mm and the distance from the first fixing to the edge of the stiffener shall be not greater than 30mm nor greater than that specified by the supplier of the fixing system. An additional fixing shall be installed 20mm from the first fixing. An exception to this is the use of the "Henrob" self piercing riveting system, for which the maximum fixing spacing shall be 250 mm.
7. DIMENSIONS are in millimetres.

REFERENCED DOCUMENTS:
Departmental Specifications:
MRTS14 Road Furniture

Department of Transport and Main Roads

TRAFFIC SIGN

DETAILS OF
SIGN STIFFENING EXTRUSION

Queensland Government

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A3
Not to Scale

Standard Drawing No
1369
Date 11/18

A | B | C