

Traffic Islands

Recommended Installation Procedure

December 2010

Set Out

- Mark outline of required shaped island on road prior to placement. Spot mark is sufficient.

Bedding

- Using dry mortar mix for bedding spread a thin layer within reference points of set out island. (Mortar mix is best used dry). This is to allow easy clean up of excess.
- Screed level from crown of road or highest point refer section A & A.



Handling

- Use only swift lift 1.3 Tonne Lifting Eyes, check for the required number for each precast island to be installed.



Placement

- Place traffic island into position. Check for required level and position on reference points.
- Using the drive pins supplied (M16 x 300 Gal) drive the pins into the sub base material until the bolt head has reached the top of the precast island.



Finishing

- Wet outer edge of traffic island point trowel the perimeter of island. This is to allow seal of mortar mix.
- Place traffic sign in loc socket provided. Hammer bullet into key way in sign socket to hold the sign in position.

Checklist

1. Traffic Control (If live road) Traffic Management Plan if required
2. Predetermined survey points
3. Tools required: sledge hammer, screed bucket, sponge (for wetting), point trowel, broom

Note: If a large number of islands are to be installed a die for kanga hammer is available for locating drive pins instead of a sledge hammer. This is recommended where regular use of traffic islands is used.



C - M Concrete Products Pty Ltd



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Head Office:

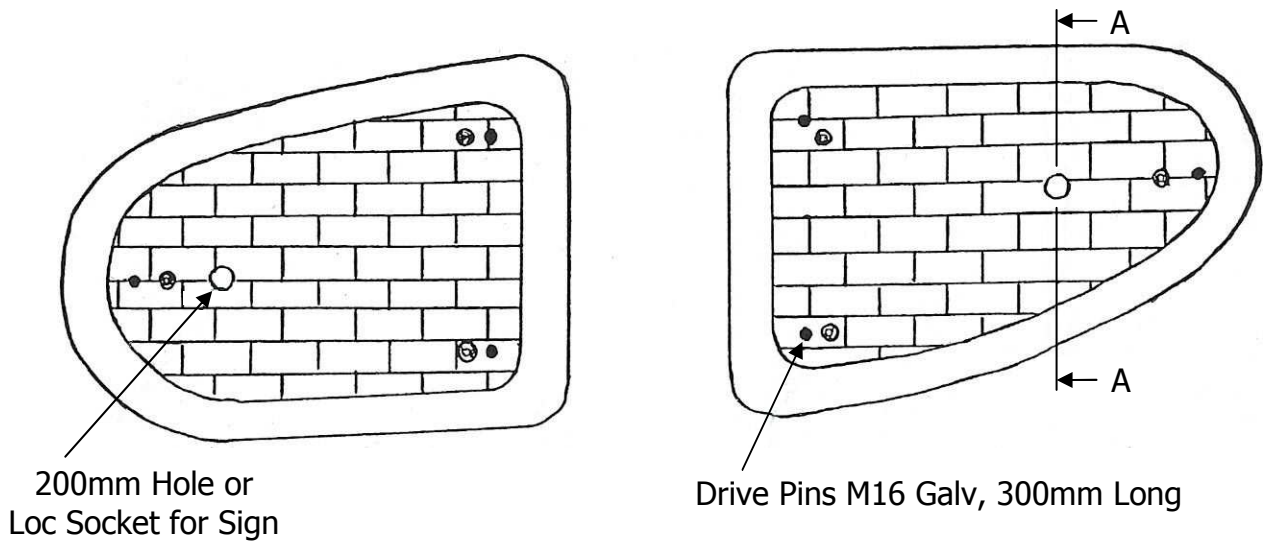
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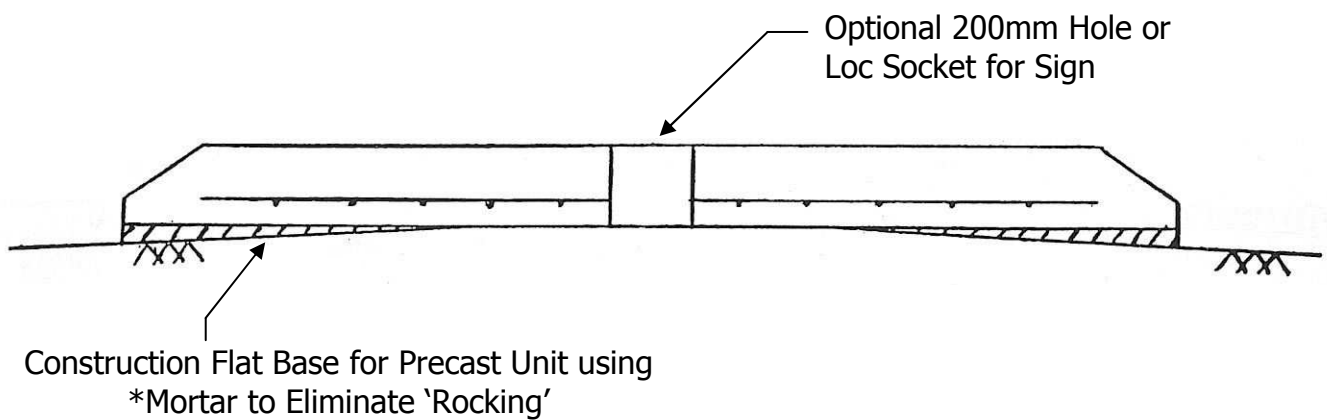
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TYPICAL CONSTRUCTION DETAIL FOR C-M PRECAST TRAFFIC ISLANDS



PLAN – TYPICAL TRAFFIC ISLANDS



TYPICAL SECTION A-A

- Notes:**
1. Drive Pins M16 Galv x 300mm Long
 2. ⊙ Denotes Swift Lift Anchors
 3. * Bagged Mortar Mix



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