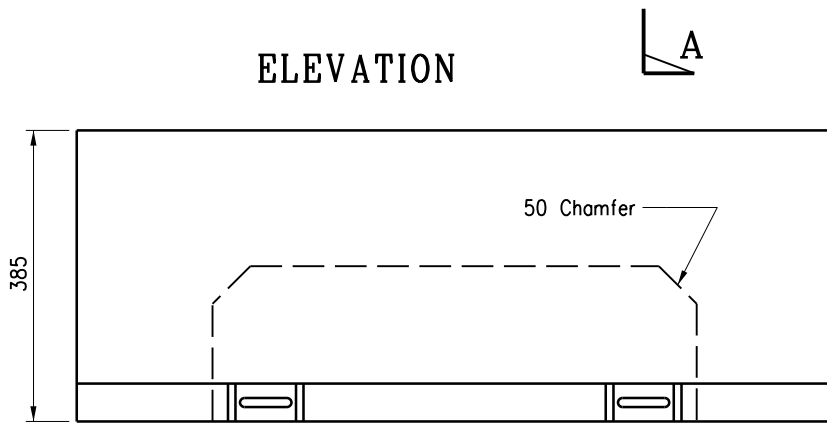


2.Nos. 12 \varnothing M.S. Permanent lifting bars for each precast unit (exposed parts are to be wrapped with anticorrosion tape after installing the unit but prior to placing insitu concrete topping)

ELEVATION

SECTION A - A



PLAN

5. To achieve good finishing, it is recommended that
 - a) accurate steel mould to be used with fillets at corners and with profile face downwards.
 - b) side shutter of mould which forms the base of the unit to be removable to facilitate striking.
6. Single faced precast concrete profile barrier must be supported at the back either by another single faced precast concrete profile barrier with selected fill between them or by other fixed structures.
7. Precast concrete profile barrier should be embedded below the carriageway by 250.
8. See Drg. No. H2101C for other typical details of concrete profile barrier.
9. The gap formed between two installed adjoining precast concrete profile barriers shall be filled up with joint sealant to a depth at least 20mm.

Notes:

1. Dimensions are in millimetres.
2. Concrete shall be Grade 30/20.
3. Steel fabric shall be welded steel fabric to B.S. 4483 type A 393.
4. Concrete finish shall be class
 - F3- surfaces for transverse joints
 - F5- exposed surfaces.

B	General revision	Original Signed	Oct 19
A	Note 9 added	-	Sep 16
	Former Drg. No. H2104 with Notes 6, 7 and 8 added	-	Sept 13
REF.	REVISION	SIGNATURE	DATE

<h1 style="margin: 0;">STANDARD PRECAST CONCRETE PROFILE BARRIER - SINGLE FACED</h1>	HIGHWAYS DEPARTMENT		
	REFERENCE	DRAWING No.	CAD
	SCALE	H 2104/1B	
	1 : 10		