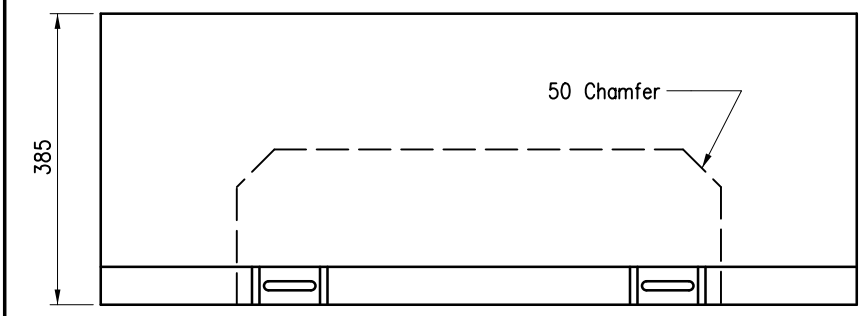


ELEVATION

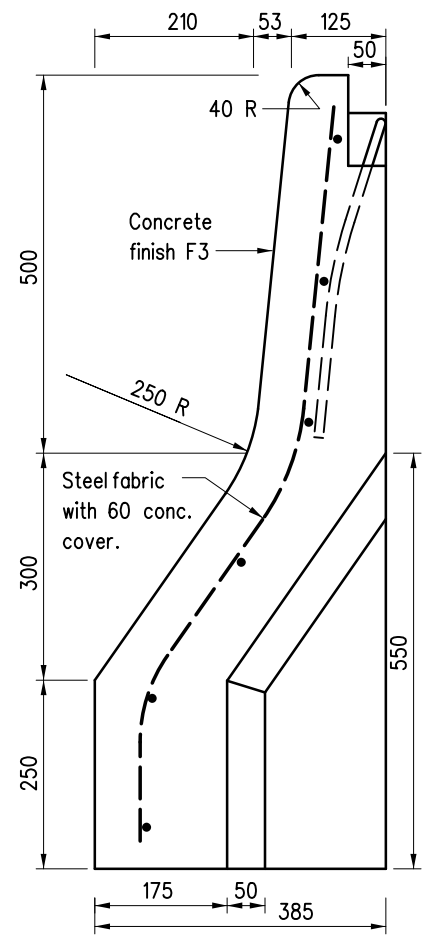


PLAN

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.

2.Nos. 12 Ø 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)



SECTION A - A

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. H2101 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.

C	Note 8 revised	Original Signed	Nov 24
B	General revision	-	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

STANDARD PRECAST
CONCRETE PROFILE
BARRIER - SINGLE FACED

HIGHWAYS DEPARTMENT
REFERENCE DRAWING No. CAD
SCALE 1 : 10
H 2104/1C