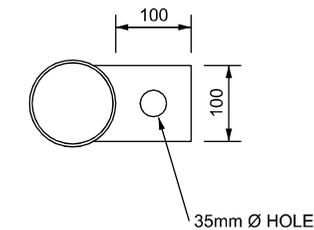
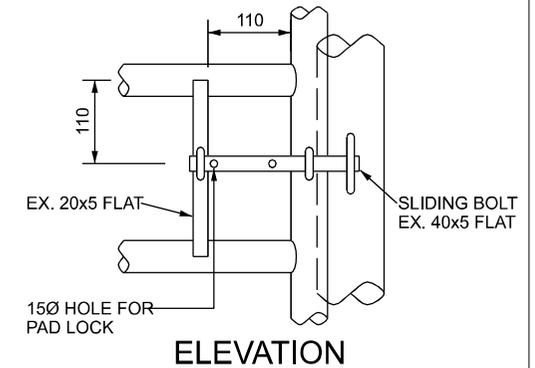


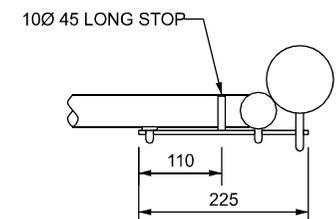
TOP HINGE ELEVATION



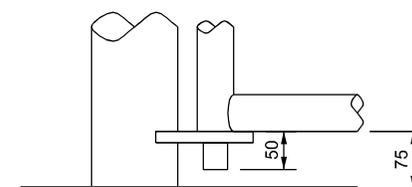
PLAN



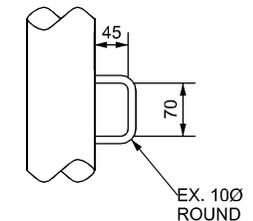
ELEVATION



PLAN



HINGE DETAILS



SLIDING BOLT LATCH DETAIL

NOTES :-

1. ALL DIMENSIONS ARE IN MILLIMITRES.
2. GATES SHALL COMPLY WITH THE APPROPRIATE CLAUSES IN CC-RMP-00300 AND ANY FURTHER REQUIREMENTS IN APPENDIX 1/15 OR 3/1.
3. GATES SHALL OPEN INWARD FROM THE ADJACENT CARRIAGEWAY INTO THE OWNERS PROPERTY.
4. HINGES AND LATCH AS DETAILED.
5. THE CORNERS OF THE MAIN FRAME MAY BE ROUNDED OR MITRED.
6. GATES & FITTINGS SHALL BE GALVANISED TO COMPLY WITH IS EN 10240 UNLESS ALTERNATIVE PROTECTIVE TREATMENT DESCRIBED IN APPENDIX 1/15 OR 3/1.
7. GATE STOPS TO BE PROVIDED IN ACCORDANCE WITH CC-SCD-00314.

MATERIAL DESCRIPTION	SIZE	FIXINGS
HANGING POST (TUBULAR STEEL)	114.3mm EXT. DIA. 3.6mm THICK	CAP PLATES 4.8mm THICK. BASE PLATES 250x250x4.8mm THICK CAP & BASE PLATES TO BE CONTINUOUSLY FLUSH WELDED TO TUBE.
SHAPING POST (TUBULAR STEEL)	88.9mm EXT. DIA. 3.2mm THICK	WING PLATES 250x250x4.8mm THICK STITCH WELDED TO POST.
MAIN FRAME (TUBULAR STEEL)	48.3mm EXT. DIA. 2.9mm THICK	
INFILL HORIZONTAL RAILS (TUBULAR STEEL)	42.4mm EXT. DIA. 2.6mm THICK	
BRACES (FLAT STEEL) 3 VERTICAL, 2 DIAGONAL	38x4.8mm	FILLET WELDED TO EACH GATE MEMBER MEMBER CROSSED BY BRACES.
MESH FABRIC (IF SPECIFIED)	51mm SQ.x4.1mm Ø STEEL SQUARE WELDED MESH FABRIC.	



PUBLICATION TITLE
**GATES
STEEL SINGLE FIELD GATE**

ACTIVITY
STREAM
STANDARD CONSTRUCTION DETAILS (SCD)

HISTORICAL REFERENCE	DOCUMENTATION SET	PUBLICATION DATE	PUBLICATION NUMBER		
RCD/300/9	STANDARDS	JANUARY 2007	ACTIVITY CC	STREAM SCD	DRAWING NUMBER 00309