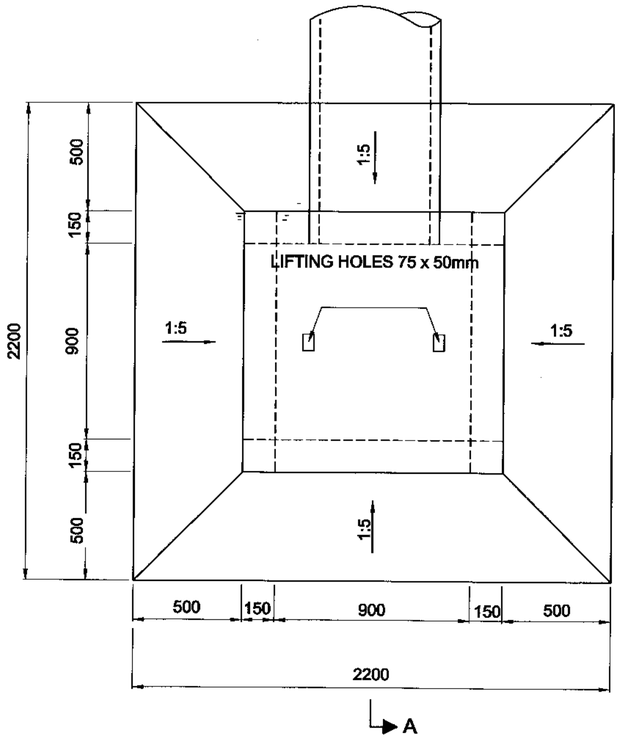
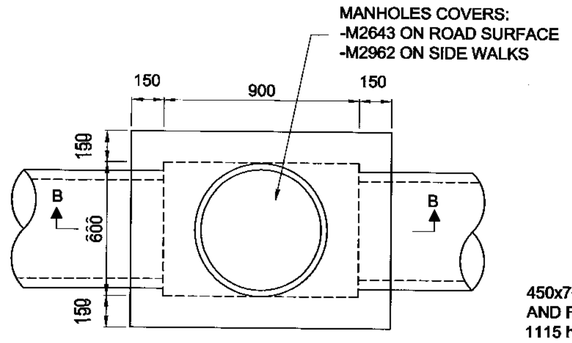
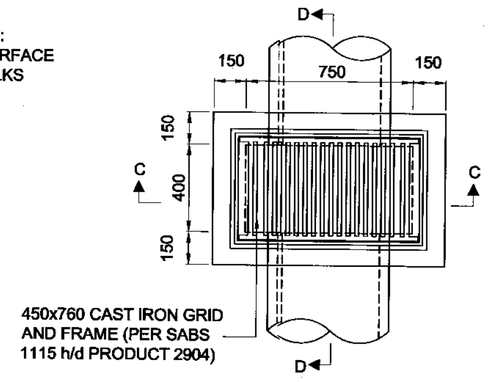


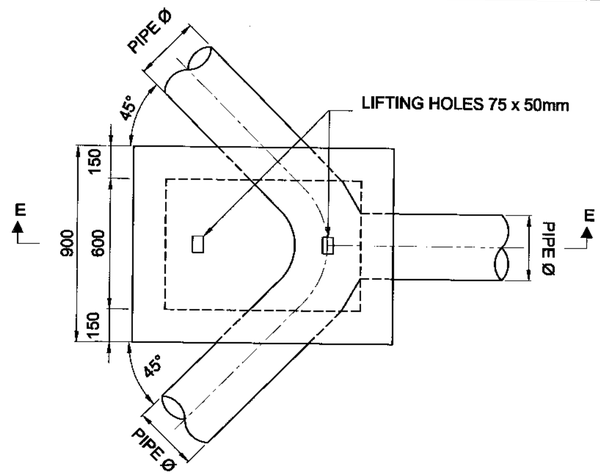

## PLAN VIEW: FIELD INLET
SCALE 1:20



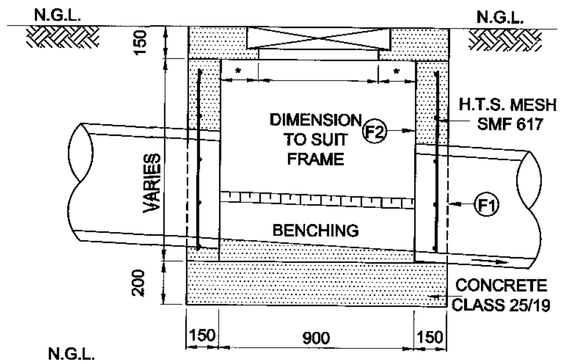

## PLAN VIEW: MANHOLE 900 X 600
SCALE 1:20




## PLAN VIEW: GRID INLET
SCALE 1:20

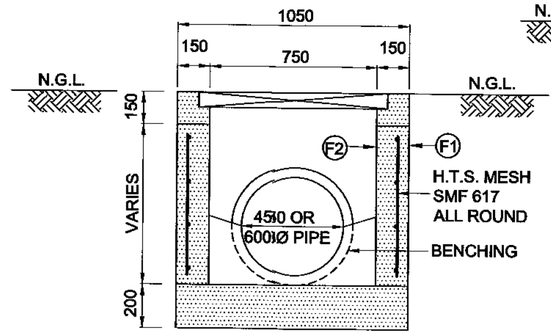



## PLAN VIEW : JUNCTION BOX
SCALE 1:20

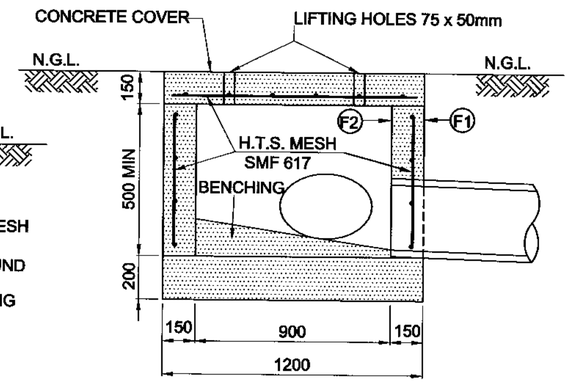



* - EQUAL IN DIMENSION AND
DEPENDS ON FRAME SIZE

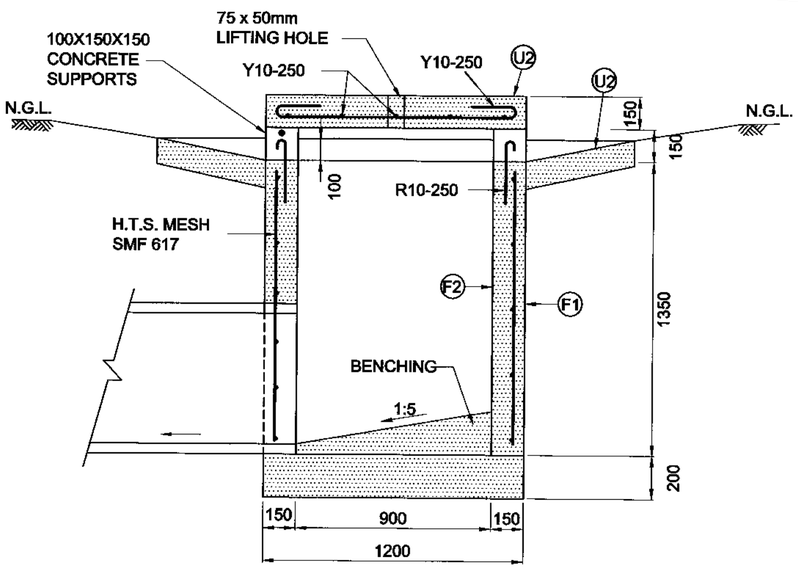
## SECTION B-B
SCALE 1:20



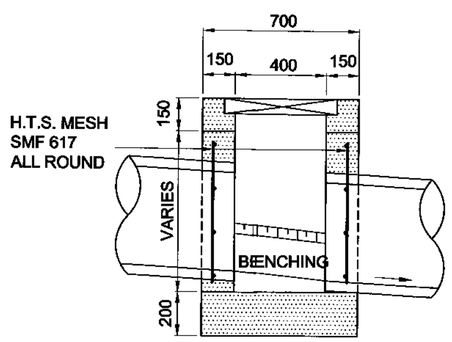

## SECTION C-C
SCALE 1:20




## SECTION E-E
SCALE 1:20




## SECTION A-A
SCALE 1:20




## SECTION D-D
SCALE 1:20

## NOTES:

1. REINFORCEMENT :
   SABS 920 ( LATEST REVISION )
   HIGH TENSILE STEEL
   WORKING STRESS - 210 MPa 2.
2. CONCRETE :
   STRUCTURES - CLASS 30/19
   BENCHING - CLASS 10/19
3. SURFACE FINISH :
   FORMED SURFACES - F1,F2.
   UNFORMED SURFACES - U2.
4. MINIMUM CONCRETE COVER IS 40 mm.
5. ALL EXPOSED CORNERS MUST BE
   ROUNDED OFF TO A RADIUS OF 10 mm
   OR MUST BE CHAMFERED 25 mm x 25 mm.
6. FIELD INLET NOT FOR USE CLOSER THAN
   9m FROM TRAFFICKED LANE.

**FOR LATEST VERSION CHECK www.nra.co.za**

| No. | DATE | REVISION | APPROVED |
|---|---|---|---|
| V1 | SEPT 2014 | ORIGINAL VERSION | |


**SANRAL TYPICAL DRAWINGS**

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APPROVED

DATE: 2015/06/26

**TYPICAL DRAWINGS - DRAINAGE**

**INLET STRUCTURES**
**FIELD AND GRID INLETS - MANHOLES**
**SHEET 4 OF 6**

| | |
|---|---|
| SANRAL DOC. No. (PDF) | 1693101 |
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| SANRAL DRAWING No. | TD-D-IS-1004-V1 |