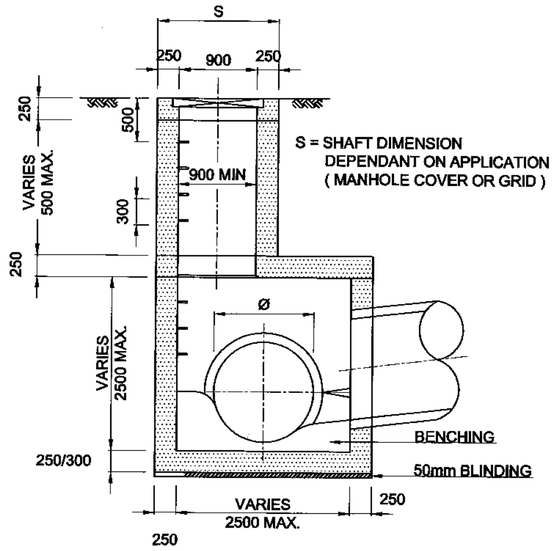
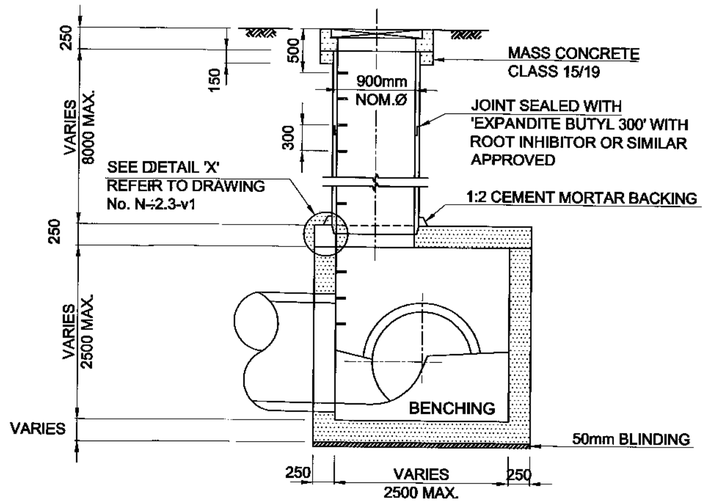


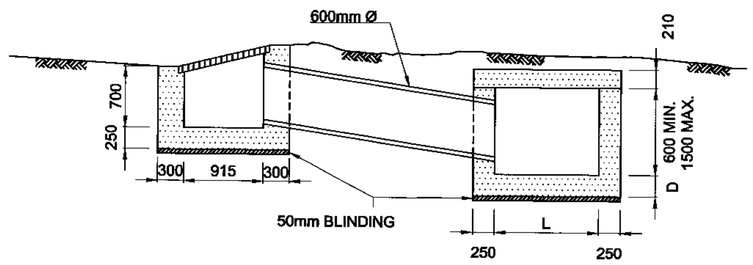

## SECTIONAL ELEVATION

SCALE 1:50



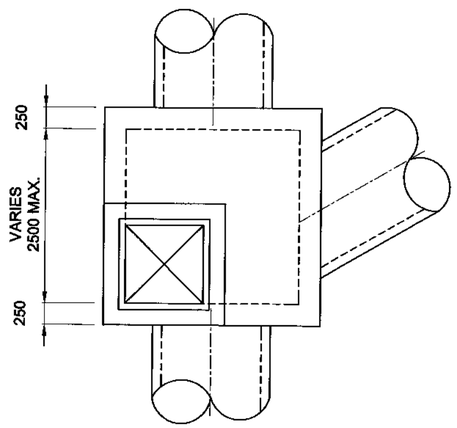

## SECTIONAL ELEVATION

SCALE 1:50



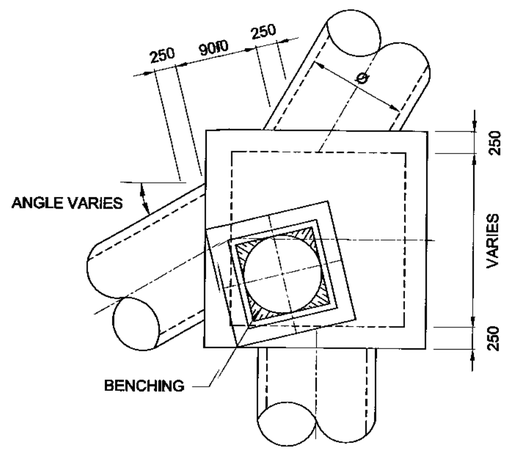

## SECTIONAL ELEVATION

SCALE 1:50



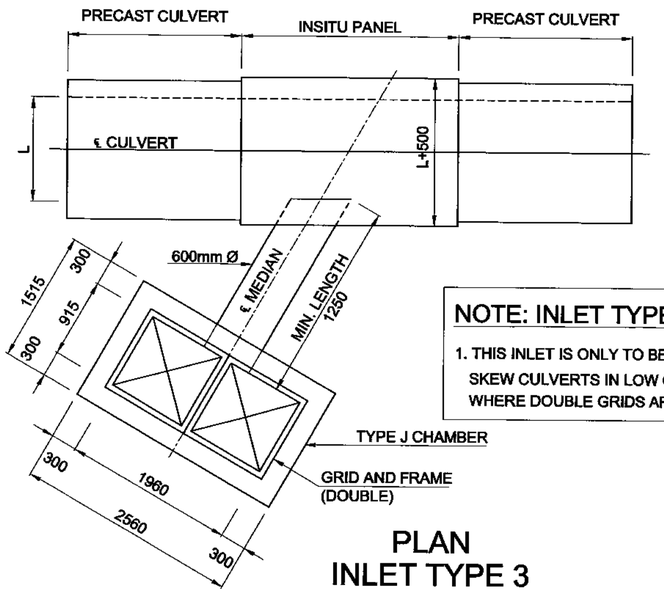

## PLAN
## INLET TYPE 1

SCALE 1:50




## PLAN
## INLET TYPE 2

SCALE 1:50




## PLAN
## INLET TYPE 3

SCALE 1:50

### NOTE: INLET TYPE 1

1. THIS INLET IS ONLY TO BE USED FOR SIZE C TO I CHAMBERS INCLUSIVE, AS DETERMINED BY THE PROCEDURE ON DRAWING No. TD-D-MC-001

### NOTES: INLET TYPE 2

1. PRECAST SHAFT TO BE REPLACED BY A TYPE 1 INLET SHAFT IF A STORM WATER PIPE DISCHARGES INTO THE INLET CHAMBER AT A LEVEL CLOSE TO THE TOP OF THE SHAFT
2. INLET TYPE 2 CAN BE USED FOR ALL CHAMBER SIZES AS DETERMINED ON DRAWING No. TD-D-MC-001

| HEIGHT INLET ABOVE INVERT | CHAMBER SIZE INLET | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | E | F | G | H | I |
| 2.50m - 4.50m | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 4.50m - 10.00m | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

## TYPE OF INLET TO BE USED WITH EACH CHAMBER SIZE

CHAMBER SIZES

A - 900 x 900
B - 900 x 1200
C - 1200 x 1200
D - 1200 x 1500
E - 1500 x 1500
F - 1500 x 2000
G - 2000 x 2000
H - 2000 x 2500
I - 2500 x 2500
J - 2500 x 1500

### NOTE: INLET TYPE 3

1. THIS INLET IS ONLY TO BE USED FOR SKEW CULVERTS IN LOW OR HIGH FILLS WHERE DOUBLE GRIDS ARE REQUIRED

### NOTES:

1. THIS TYPICAL DRAWING DEPICTS THE LAYOUT TO BE USED FOR INLET TYPES 1 & 2 ON HIGH FILLS. ALTHOUGH THE REINFORCEMENT DETAILS OF THESE CHAMBERS MUST BE DESIGNED TO SUIT THE INDIVIDUAL CONDITIONS PERTAINING TO THE INLET
2. FOR GENERAL ARRANGEMENT REFER TO DRAWING No. TD-D-MC-002.
3. FOR GRID INLET DETAILS REFER TO DRAWING No. TD-D-SG-001 & TD-D-SG-002
4. TYPE J* CHAMBER FOR USE AT MEDIAN CATCHPITS (INLET TYPE 3)

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

| No. | DATE | VERSION / REVISION | APPROVED |
|---|---|---|---|
| VI | SEPT 2014 | ORIGINAL VERSION | |


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APPROVED
DATE: 2015/06/26

**TYPICAL DRAWINGS - DRAINAGE**

**MANHOLES AND GRID INLET CHAMBERS**
**INLETS FOR HIGH FILLS & SKEW CULVERTS**
**SHEET 4 OF 4**

SANRAL DOC. No. (PDF): 1693719
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SANRAL DRAWING No.: TD-D-MC-1004-V1