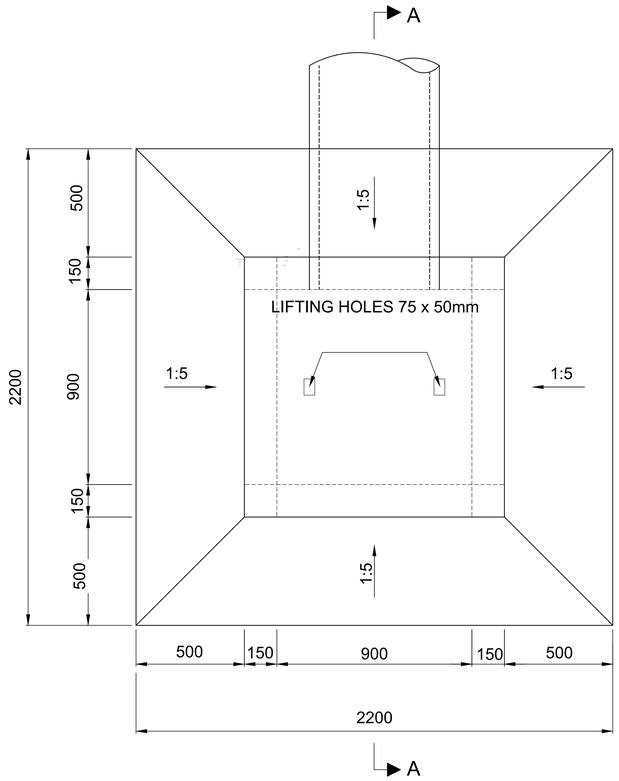
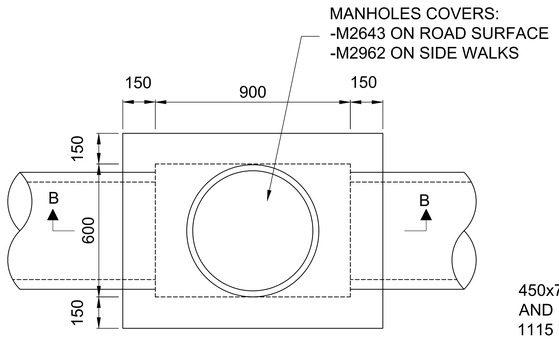


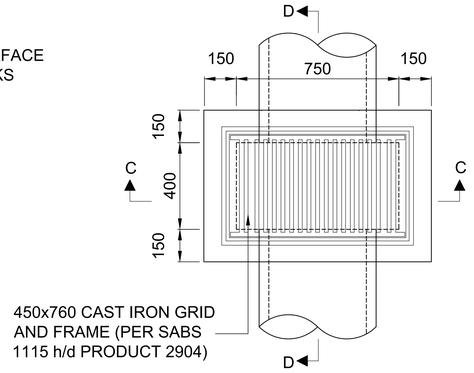
PLAN VIEW: FIELD INLET

SCALE 1:10



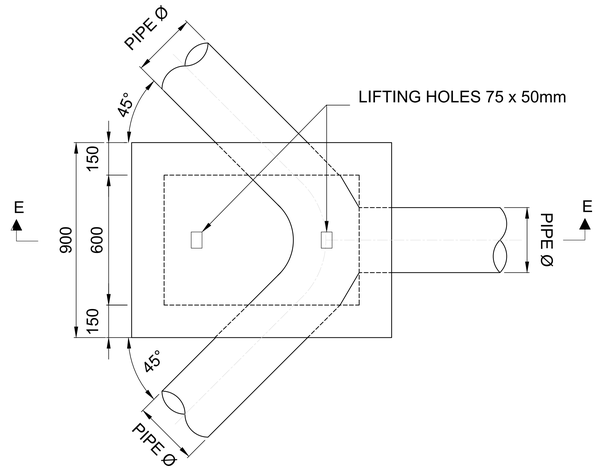
PLAN VIEW: MANHOLE 900 X 600

SCALE 1:10



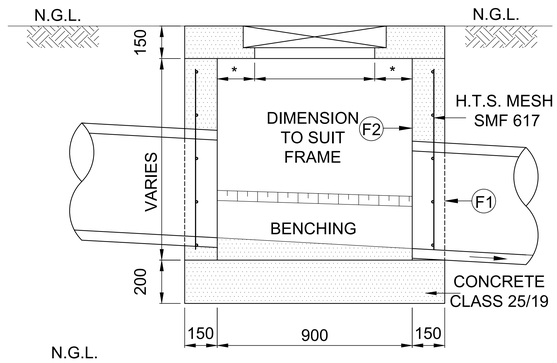
PLAN VIEW: GRID INLET

SCALE 1:10



PLAN VIEW : JUNCTION BOX

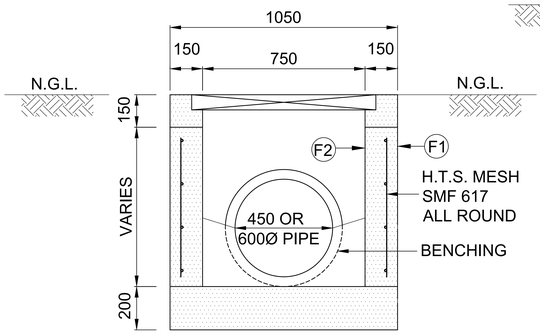
SCALE 1:10



* - EQUAL IN DIMENSION AND
DEPENDS ON FRAME SIZE

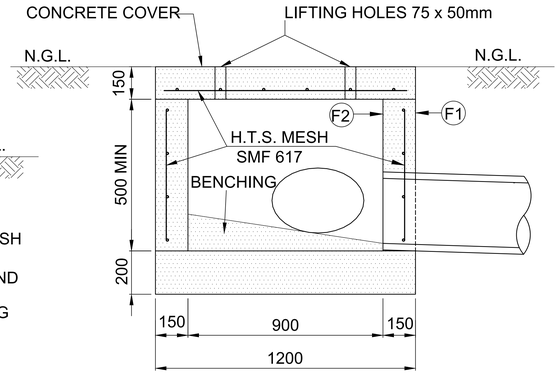
SECTION B-B

SCALE 1:10



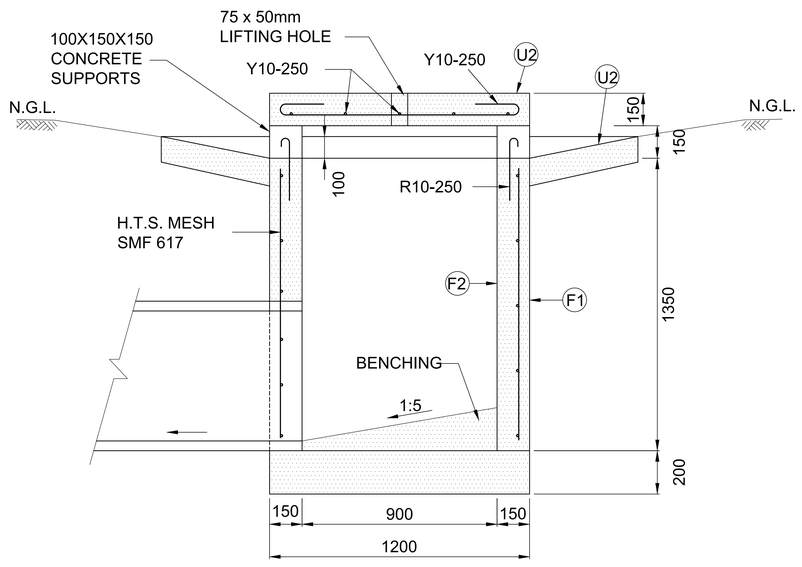
SECTION C-C

SCALE 1:10



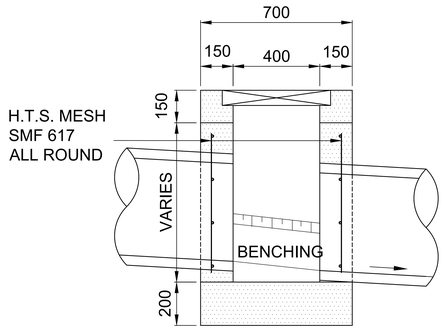
SECTION E-E

SCALE 1:10



SECTION A-A

SCALE 1:10



SECTION D-D

SCALE 1:10

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.

No.	DATE	REVISION
V1	08/03/2024	ORIGINAL VERSION

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SANRAL
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD
BUILDING SOUTH AFRICA THROUGH BETTER ROADS

WESTERN REGION
1 Havenga Street
Oakdale
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Bellville
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Tel: (021) 957 4600

ACCEPTANCE

THIS ACCEPTANCE IS FOR PROCEDURAL AND ADMINISTRATIVE REVIEW PURPOSES ONLY AND DOES NOT ATTRACT LEGAL LIABILITY OR LIABILITY OF ANY KIND FROM WHATSOEVER CAUSE OR HOWEVER ARISING

for the SA NATIONAL ROADS AGENCY SOC LTD.

Date:

PROJECT DESCRIPTION
THE CAPACITY IMPROVEMENT OF NATIONAL ROUTE 1 SECTION 1 FROM OLD OAK INTERCHANGE (KM 18.90) TO KOELENHOF INTERCHANGE (KM 33.00)

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

SCALE @ A0: AS SHOWN | SHEET 4 OF 6

PROJECT NUMBER	N001-010-2021/1	
DRAWING LOCATION DATA	START	END
ROUTE	N01	N01
SECTION	01	01
DRAWING km DISTANCE	18.900	33.000
DRAWING TYPE	DRAINAGE - INLET STRUCTURES	
BRIDGE/STRUCTURE No.	N/A	
CONSULTANT DRAWING No.	312-00827-01-TD65	VER
SANRAL DOCUMENT #	XXXXXX	V1

312-00827-01-TD65