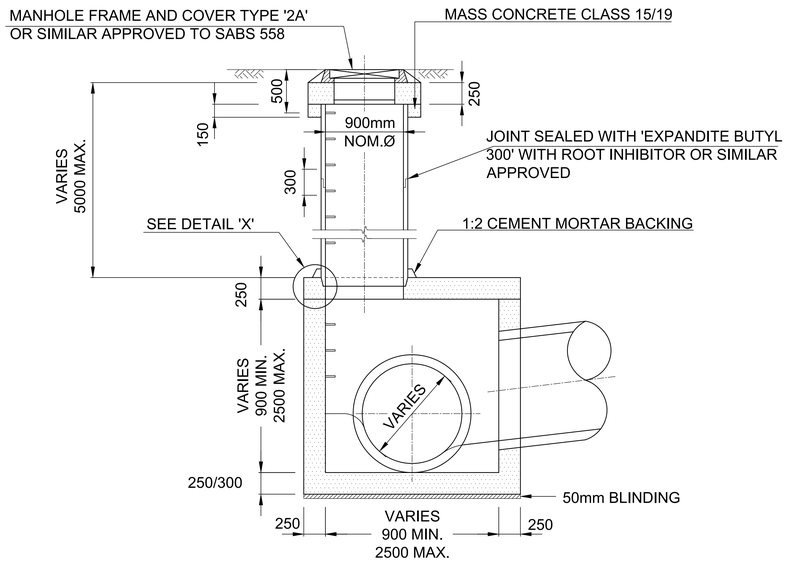
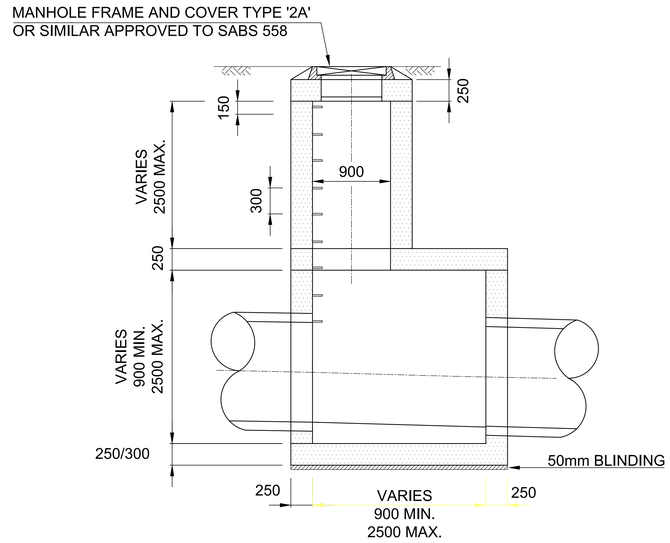


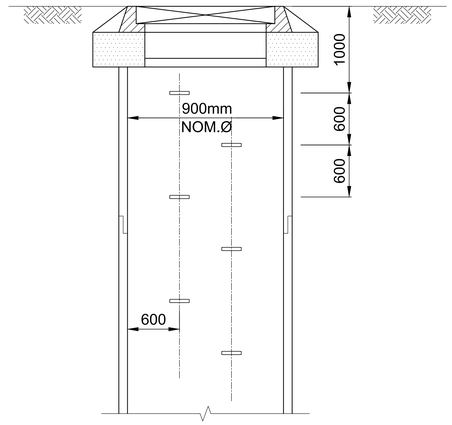
SECTIONAL ELEVATION

SCALE 1:25



SECTIONAL ELEVATION

SCALE 1:25

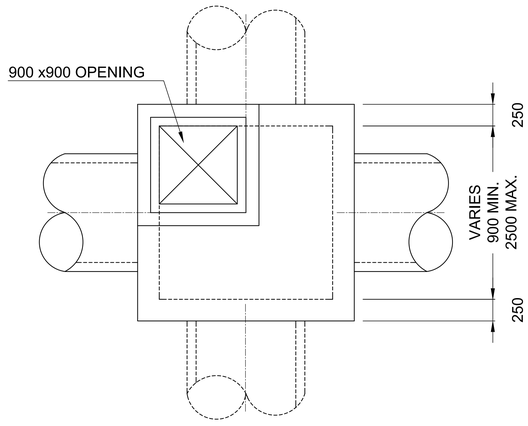


SPACING OF STEP IRONS

SCALE 1:12,5

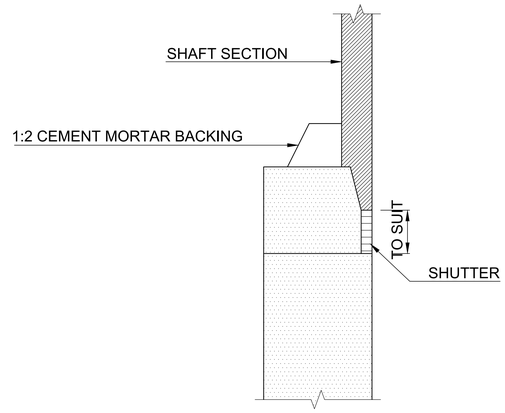
PLAN
CHAMBER(MH) TYPE G

SCALE 1:25



PLAN
CHAMBER(MH) TYPE H

SCALE 1:25



DETAIL 'X'

SCALE 1:5

NOTES:

1. FOR DETERMINATION OF CHAMBER SIZES REFER TO DWG No. TD-D-MC-1001.
2. REINFORCEMENT DETAILS, NOTES AND BENDING SCHEDULE TO BE PROVIDED BY THE DESIGN CONSULTANT.
3. STEP IRONS TO COMPLY WITH BS 1247 REQUIREMENTS.
4. MANHOLE FRAME AND COVER TYPE 2A TO SABS 558

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

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SANRAL
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BUILDING SOUTH AFRICA THROUGH BETTER ROADS

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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)

MANHOLES AND GRID INLET CHAMBERS
MANHOLES FOR HIGH FILLS
SHEET 3 OF 4

SCALE @ A0: AS SHOWN | SHEET 3 OF 4

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 - MH'S & GI CHAMBERS	
BRIDGE/STRUCTURE No.	N/A	
CONSULTANT DRAWING No.	312-00827-01-TD58	VER
SANRAL DOCUMENT #	XXXXXX	V1

312-00827-01-TD58