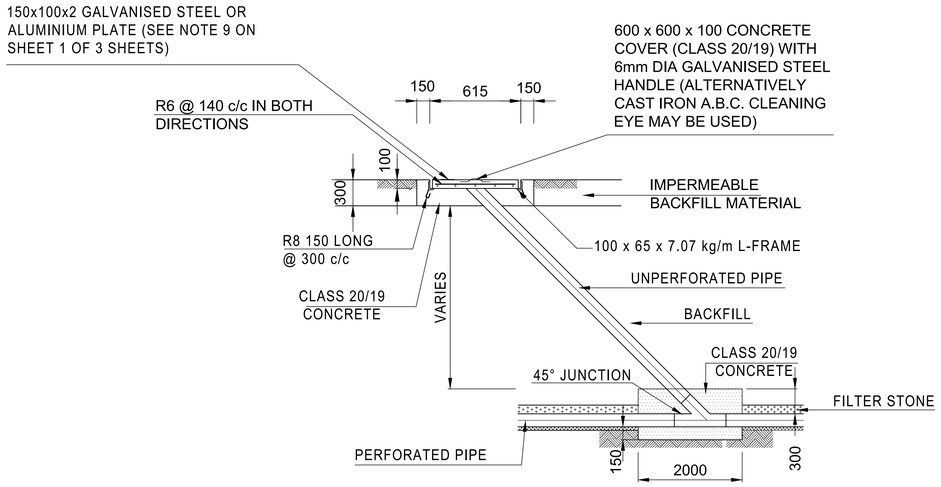
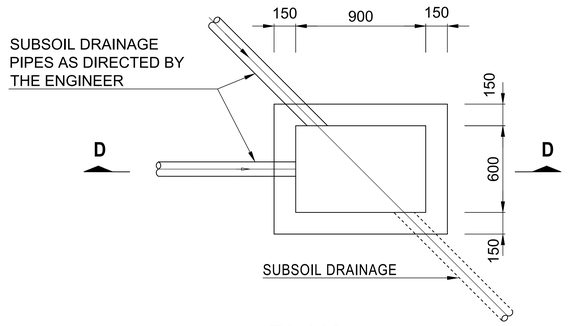


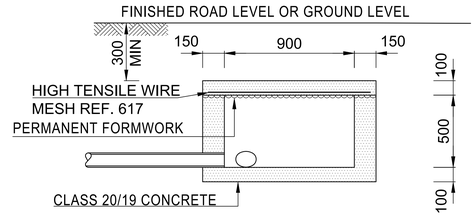
CLEANING EYE IN SUBSOIL DRAIN

SCALE 1:25



PLAN

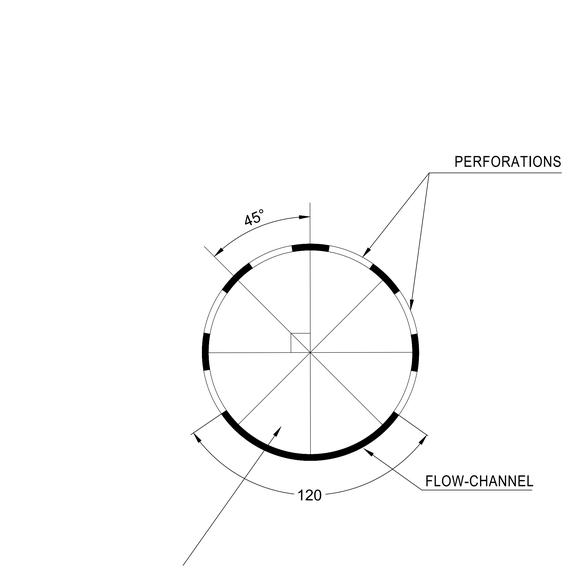
SCALE 1:15



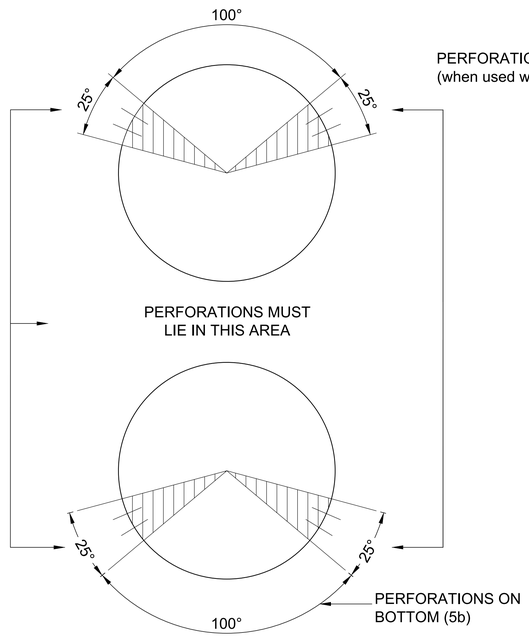
SECTION D-D

SCALE 1:5

JUNCTION BOX



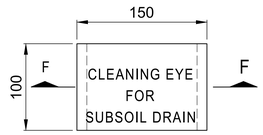
(8 SECTORS OF 45°) WITH PERFORATIONS IN 6 OF THE 8 AS INDICATED.
POSITION OF PERFORATIONS (HDPE - PIPES) (5c) (CAN BE USED FOR BOTH POLYETHYLENE LININGS OR SYNTHETIC FIBRE FILTER FABRIC)



POSITION OF PERFORATIONS IN SUBSOIL DRAINAGE PIPES

(WHEN USED WITH SYNTHETIC FIBRE FILTER FABRIC)

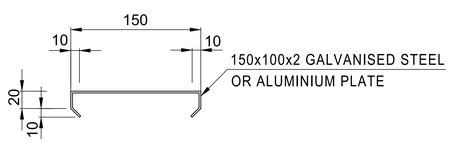
SCALE 1:1



(SEE NOTE 10 ON SHEET 1 OF 3 SHEETS)

PLAN

SCALE 1:2,5



SECTION F-F

SCALE 1:2,5

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

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BUILDING SOUTH AFRICA THROUGH BETTER ROADS

WESTERN REGION
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7530

Private Bag X19
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)

SUBSURFACE DRAINAGE
SHEET 3 OF 3

SCALE @ A0: AS SHOWN | **SHEET 3 OF 3**

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 - SUBSURFACE DRAINAGE	
BRIDGE/STRUCTURE No.	N/A	
CONSULTANT DRAWING No.	312-00827-01-TD79	VER
SANRAL DOCUMENT #	XXXXXX	V1

312-00827-01-TD79