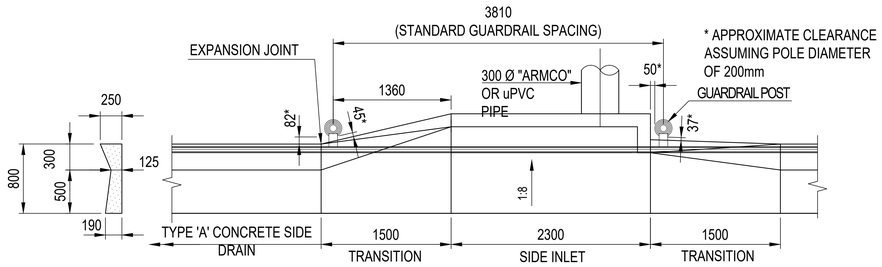


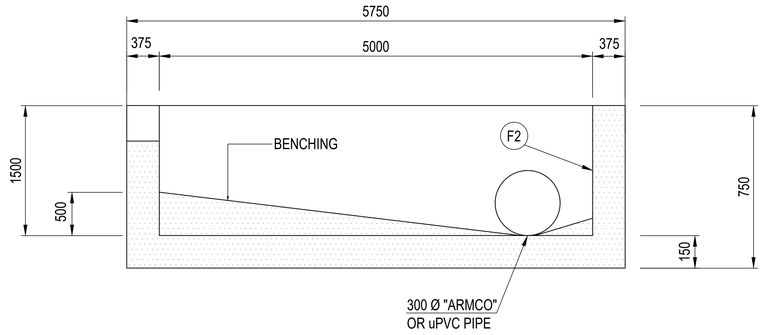
PLAN OF TRANSITION AND SIDE INLET FOR TYPE 'A' SIDE DRAIN

SCALE 1:25



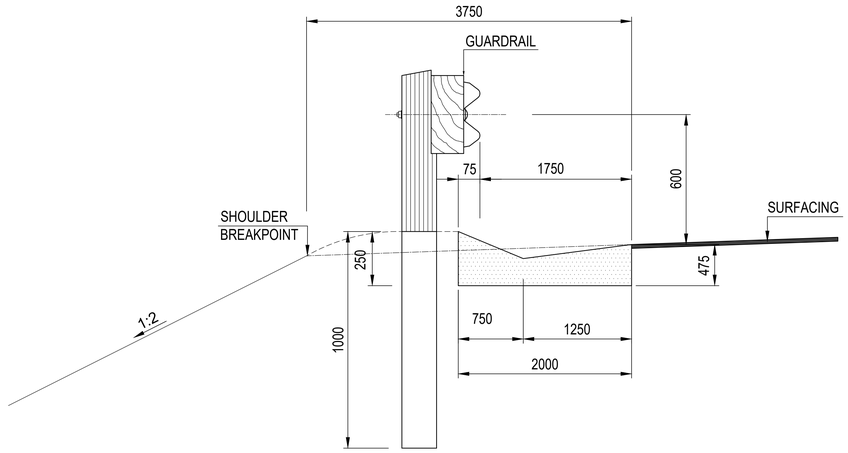
POSITION OF GUARDRAILS AT SIDE INLETS

SCALE 1:25



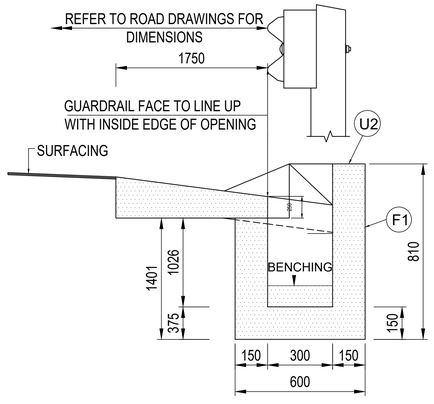
SECTION A-A

SCALE 1:10



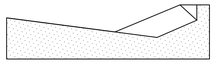
POSITION OF GUARDRAILS AT TYPE 'A' SIDE INLETS

SCALE 1:10



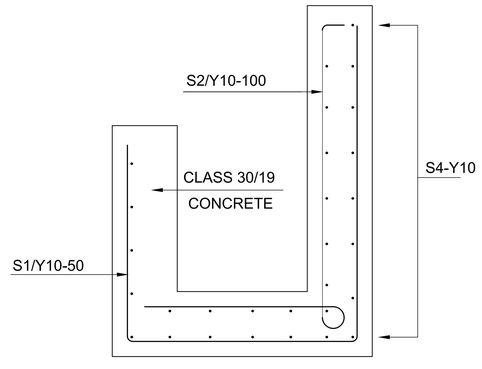
SECTION B-B

SCALE 1:10



SECTION C-C

SCALE 1:10



SECTION THROUGH SIDE INLET REINFORCEMENT

SCALE 1:5

NOTES:

1. MATERIAL:

1.1 REINFORCEMENT: SABS 920, LATEST REVISION.

1.2 CONCRETE: (CAST IN SITU)

: SIDE DRAINS AND TRANSITIONS - CLASS 30/19.
: SIDE INLETS AND MANHOLES - CLASS 30/19.
: ENERGY BREAKERS - CLASS 30/19.
: ANCHOR BLOCKS - CLASS 30/19.
: BENCHING - CLASS 15/19.

2. THE TYPE OF SURFACE FINISH IS INDICATED AS F1, F2 & U2.
   F - FORMED SURFACES.
   U - UNFORMED SURFACES.
3. MINIMUM CONCRETE COVER TO MAIN REINFORCEMENT IS 40mm.
4. ALL EXPOSED CORNERS MUST BE ROUNDED OFF TO A MINIMUM RADIUS OF 10mm OR BE CHAMFERED 25mm x 25mm.

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)

INLET STRUCTURES
SIDE INLETS ON HIGH FILLS
SHEET 1 OF 6

SCALE @ A0: AS SHOWN | SHEET 1 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-TD62	VER
SANRAL DOCUMENT #	XXXXXX	V1

312-00827-01-TD62