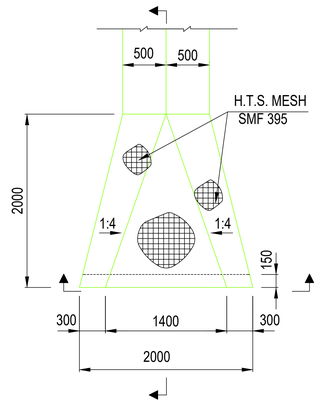
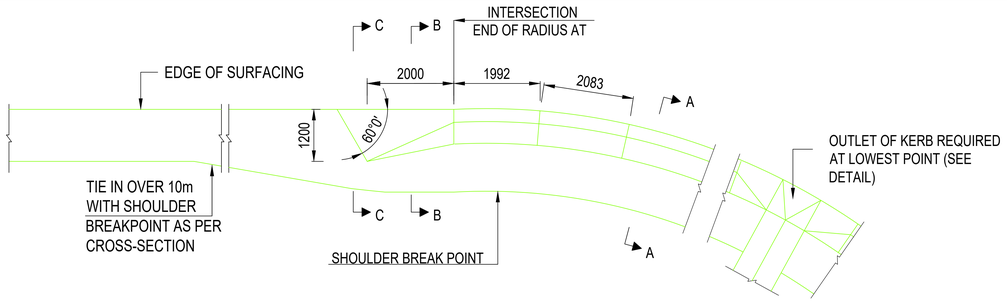
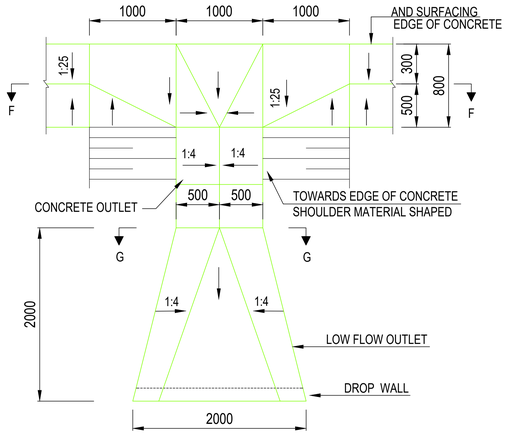


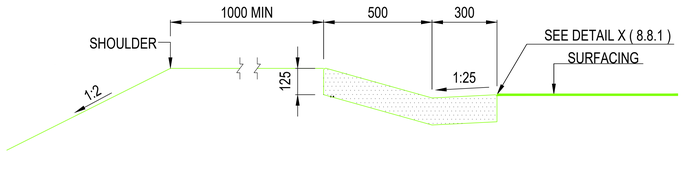
PLAN
SCALE 1:25



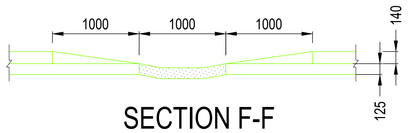
DETAIL OF TYPE 'C' IN SITU MOUNTABLE KERB AT INTERSECTIONS
SCALE 1:50



PLAN
SCALE 1:25

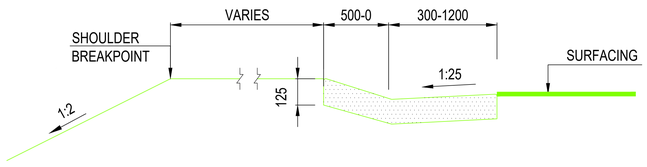


SECTION A-A
SCALE 1 : 10



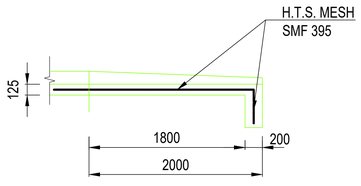
SECTION F-F
SCALE 1:20

ELEVATION D-D
SCALE 1:25

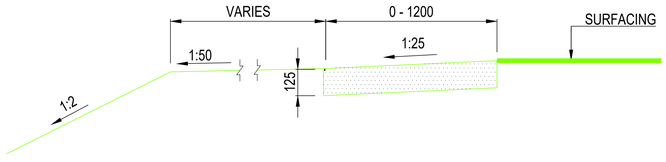


SECTION B-B
SCALE 1 : 10

SECTION G-G
SCALE 1:10



SECTION E-E
SCALE 1:25



SECTION C-C
SCALE 1 : 10

DRAIN OUTLET FOR LOW FLOW AND LOW FLOW VELOCITY CONDITIONS

OUTER DETAIL AT LOWEST POINT FOR TYPE C KERB

NOTES :

1. ALL CONCRETE CHANNELS AND OTHER DRAINAGE STRUCTURES ON THIS PLAN TO BE CAST USING CLASS 30/19 CONCRETE.
2. ALL CONCRETE CHANNELS MUST BE CAST IN ALTERNATIVE LENGTHS OF 2.0m MAXIMUM WITH EXPANSION JOINTS EVERY 5th PANEL (10m - TR-D-RD-1001).
3. ALL EXPOSED CORNERS MUST BE ROUNDED OFF TO A RADIUS OF 10mm.
4. THE CLASS OF SURFACE FINISH IS INDICATED AS 'F1' OR 'U2'.
5. PROVIDE EROSION PROTECTION IF FLOW VELOCITY AT END OF DRAIN OUTLET > 1.5M/S (REFER TO EROSION CONTROL TYPICAL DRAWING 8.8.3)
6. REFER GENERAL NOTES REGARDING CONCRETE DRAINS ON SHEET 1 OF 7 (TR-D-RD-1001)
7. DETAILS OF EXPANSION JOINTS IN CONCRETE DRAINS AND FINISHING OF SURFACING EDGE NEXT TO CONCRETE DRAINS SHOWN AS "DETAIL X" ON SHEET 1 OF 7 (TR-D-RD-1001) APPLY TO ALL RELATED TYPICAL DRAWINGS.

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

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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)

ROAD SURFACE DRAINAGE
TYPE 'C' CONCRETE KERBS AT RURAL INTERSECTIONS SHEET 3 OF 7

SCALE @ A0: AS SHOWN | **SHEET 3 OF 7**

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 - SURFACE DRAINAGE	
BRIDGE/STRUCTURE No.	N/A	
CONSULTANT DRAWING No.	312-00827-01-TD51	VER
SANRAL DOCUMENT #	XXXXXX	V1

312-00827-01-TD51