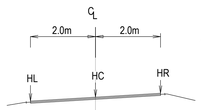
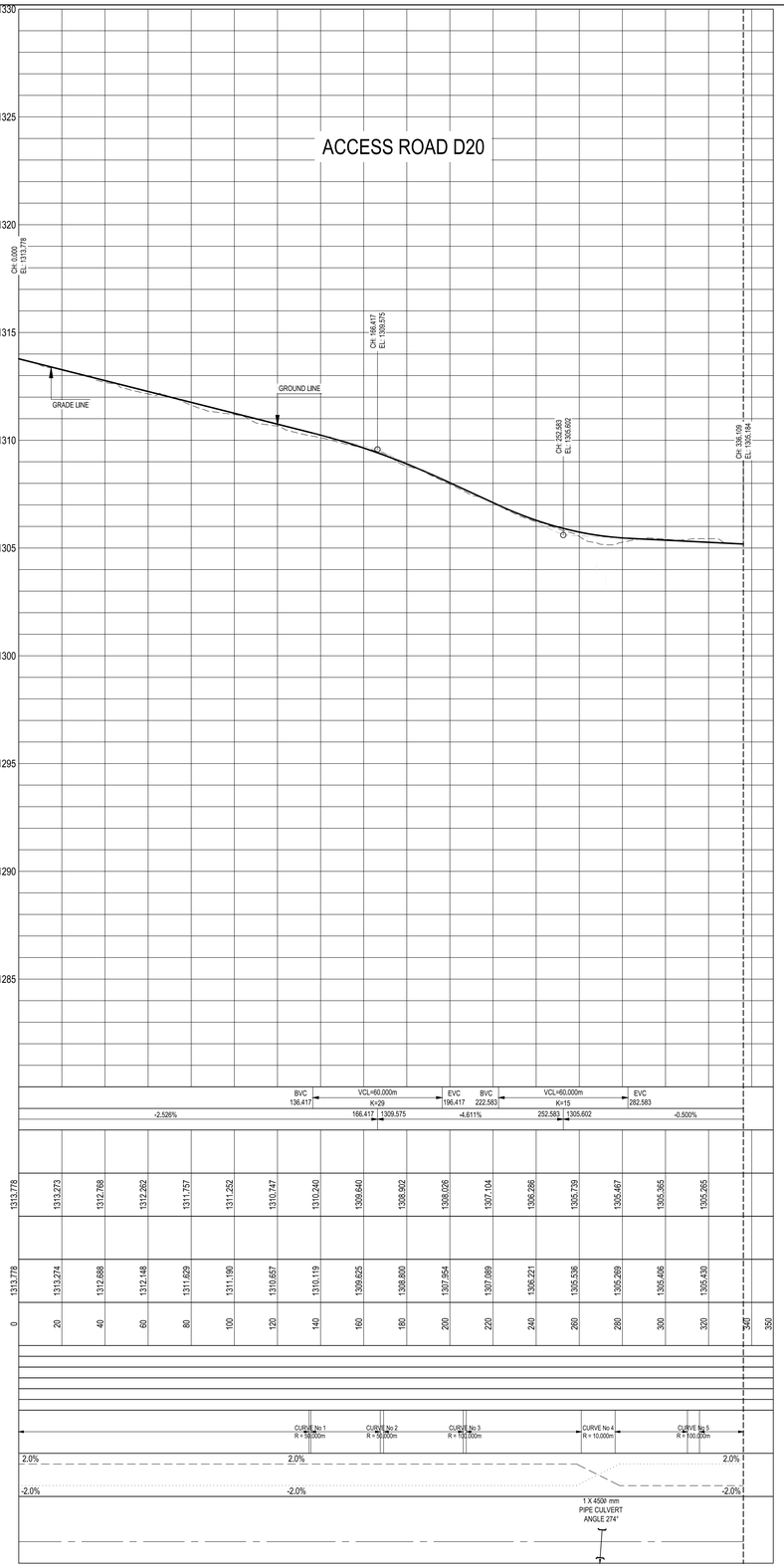
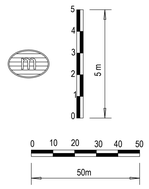
4m BLOCK PAVING ROAD



PROFILE OF GRADE LINE

ACCESS ROAD D20





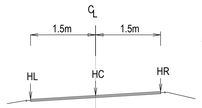
SCALES:
Horizontal 1:1000
Vertical 1:100

DATUM 1280.000

VERTICAL PROFILE GRADES	
FINAL DESIGN ROAD LEVELS	HR LEFT
	HC ON CENTRE LINE
	HR RIGHT
GROUND LEVELS	
DISTANCE (m)	
GUARD RAIL LEFT	
KERB OR PAVING LEFT	
SIDE DRAIN LEFT	
SIDE DRAIN RIGHT	
KERB OR PAVING RIGHT	
GUARD RAIL RIGHT	
HORIZONTAL ALIGNMENT	
SUPERELEVATION	LEFT ····· RIGHT ——
DRAINAGE Distance (km) Size and Angle	FLOW DIRECTION, 90°, 225°, INCREASING DISTANCE, FLOW DIRECTION

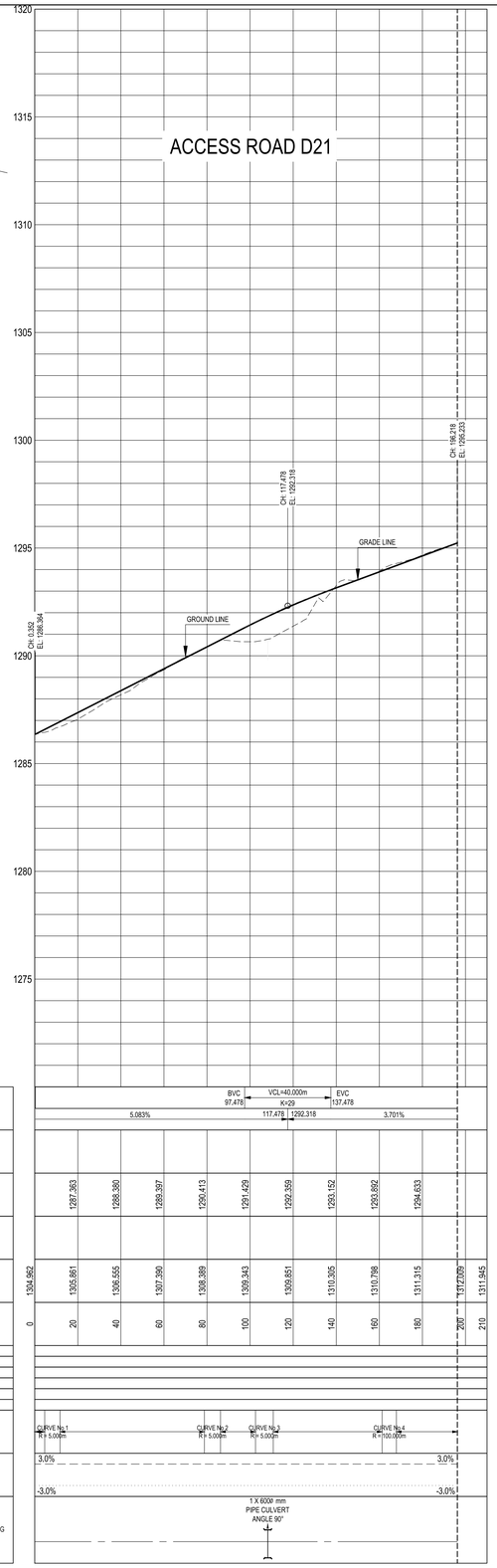
LONGSECTION HA- ACCESS ROAD D20

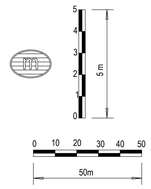
3m GRAVEL ROAD



PROFILE OF GRADE LINE

ACCESS ROAD D21





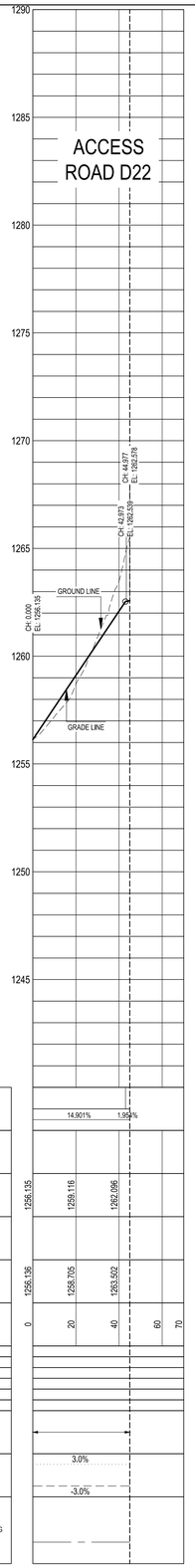
SCALES:
Horizontal 1:1000
Vertical 1:100

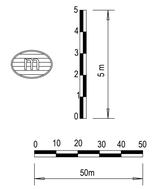
DATUM 1270.000

VERTICAL PROFILE GRADES	
FINAL DESIGN ROAD LEVELS	HR LEFT
	HC ON CENTRE LINE
	HR RIGHT
GROUND LEVELS	
DISTANCE (m)	
GUARD RAIL LEFT	
KERB OR PAVING LEFT	
SIDE DRAIN LEFT	
SIDE DRAIN RIGHT	
KERB OR PAVING RIGHT	
GUARD RAIL RIGHT	
HORIZONTAL ALIGNMENT	
SUPERELEVATION	LEFT ····· RIGHT ——
DRAINAGE Distance (km) Size and Angle	FLOW DIRECTION, 90°, 225°, INCREASING DISTANCE, FLOW DIRECTION

LONGSECTION HA- ACCESS ROAD D21

ACCESS ROAD D22





SCALES:
Horizontal 1:1000
Vertical 1:100

DATUM 1240.000

VERTICAL PROFILE GRADES	
FINAL DESIGN ROAD LEVELS	HR LEFT
	HC ON CENTRE LINE
	HR RIGHT
GROUND LEVELS	
DISTANCE (m)	
GUARD RAIL LEFT	
KERB OR PAVING LEFT	
SIDE DRAIN LEFT	
SIDE DRAIN RIGHT	
KERB OR PAVING RIGHT	
GUARD RAIL RIGHT	
HORIZONTAL ALIGNMENT	
SUPERELEVATION	LEFT ····· RIGHT ——
DRAINAGE Distance (km) Size and Angle	FLOW DIRECTION, 90°, 225°, INCREASING DISTANCE, FLOW DIRECTION

ON HA- ACCESS ROAD D22

FOR TENDER ONLY

No.	DATE	REVISION	CONSULT. ENG.
T01	29/10/2024	ISSUED FOR RETENDER	
T00	28/02/2022	ISSUE FOR TENDER	

CONSTRUCTION RECORD (AS-BUILT)
WORKS CONTRACT ENGINEER
Name :
Prof. Reg. No. :
Date :
SANRAL PROJECT MANAGER
Name :
Date :

DESIGNED BY
NAME
Prof. Reg. No.
CHECKED BY
NAME
Prof. Reg. No.
DRAWN BY
NAME

CONSULTANT APPROVAL
Name :
Prof. Reg. No. :
Date :

HEAD OFFICE
48 Tambotie Avenue
Val de Grace
Pretoria
0184

PO Box 415
Pretoria 0001
South Africa

Tel: (012) 844 8000

SANRAL
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD
Reg. No. 1998/030664/30
BUILDING SOUTH AFRICA THROUGH BETTER ROADS

NORTHERN REGION
38 Ida Street
Menlo Park
Pretoria
0081

Private Bag X17
Lynnwood Ridge
0040

Tel: (012) 426 6200

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
FOR TRAINING AND CONSTRUCTION MANAGEMENT SERVICES FOR A COMMUNITY DEVELOPMENT PROJECT TO UPGRADE ACCESS ROADS IN AND NEAR KWAMHLANGA TOWNSHIP – MPUMALANGA PROVINCE

DRAWING DESCRIPTION
ACCESS ROADS - LONGITUDINAL SECTION
ACCESS ROADS D20, D21 AND D22

SCALE : AS SHOWN | SHEET 1 OF 1

PROJECT NUMBER	C.002-053-2023/1		
DRAWING LOCATION DATA	START	END	
ROUTE	-	-	
SECTION	-	-	
DRAWING km DISTANCE	-	-	
DRAWING TYPE	ROADS - LONG SECTIONS		
BRIDGE/STRUCTURE No.			
CONSULTANT DRAWING No.	60487450-4-1-C-BB-207-T-01		VER
SANRAL DOCUMENT #			T01