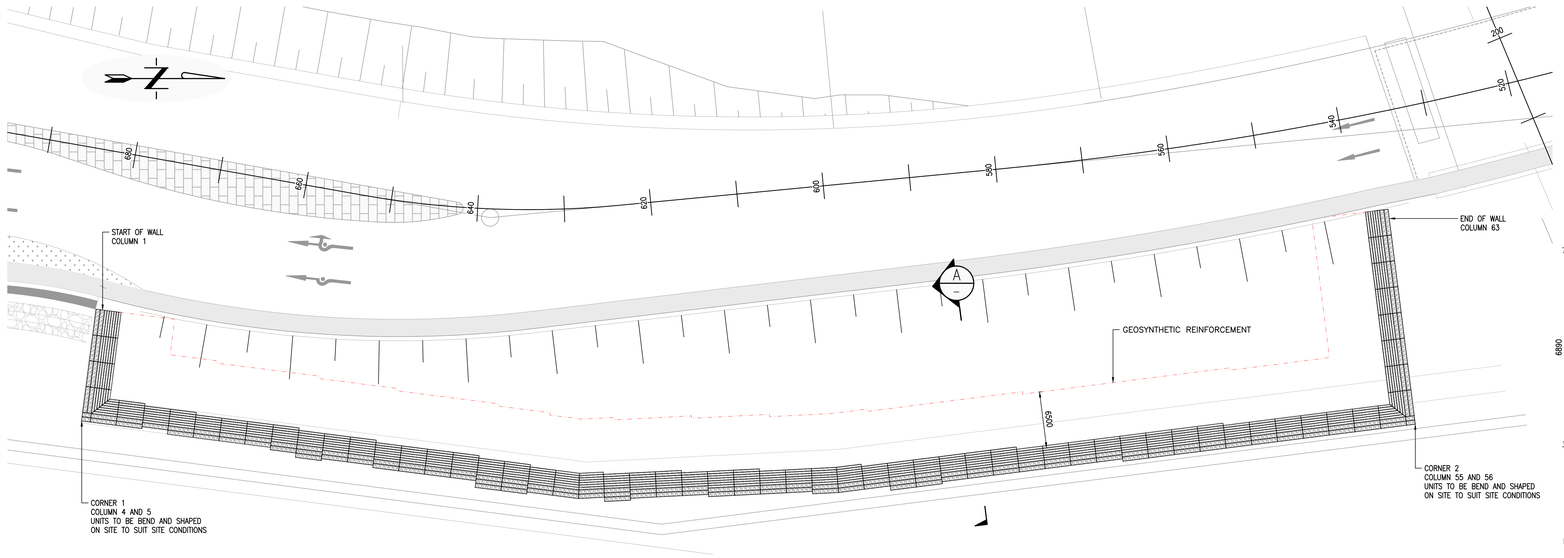
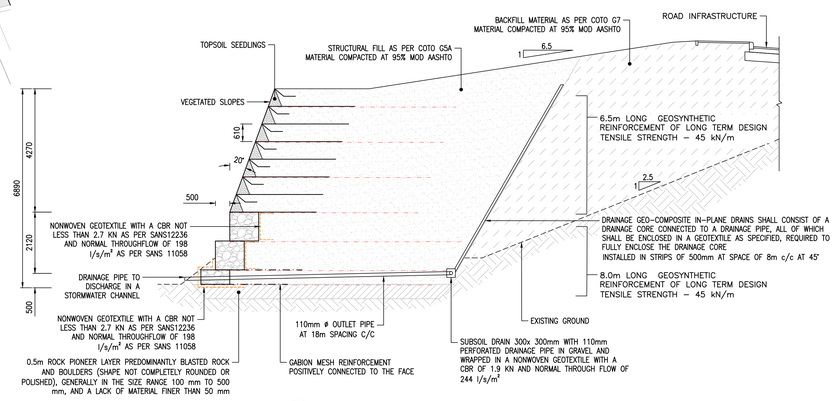


REINFORCED VEGETATED SLOPED WALL LAYOUT

SCALE 1: 250

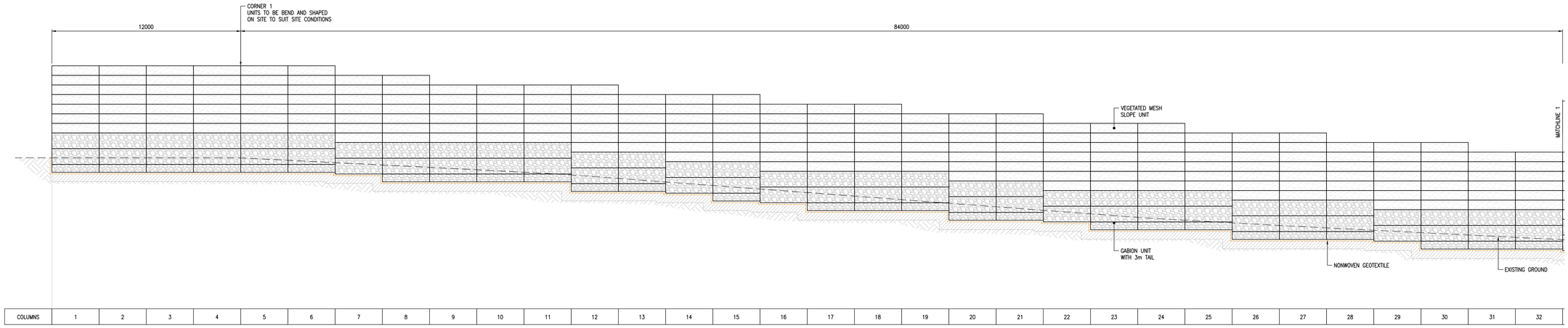
NOTES:

1. THE LONG TERM DESIGN STRENGTH FOR THE GEOSYNTHETIC REINFORCEMENT SHALL BE ESTABLISH IN ACCORDANCE WITH SATR 20432 CONSIDERING A DESIGN LIFE OF 120 YEARS, SOIL TEMPERATURE OF 20° A MAXIMUM PARTICLE SIZE OF 20mm WITH A SOIL Ph BETWEEN 4 AND 9.
2. MAXIMUM CREEP STRAIN OF THE REINFORCEMENT SHALL BE LESS THAN 2%



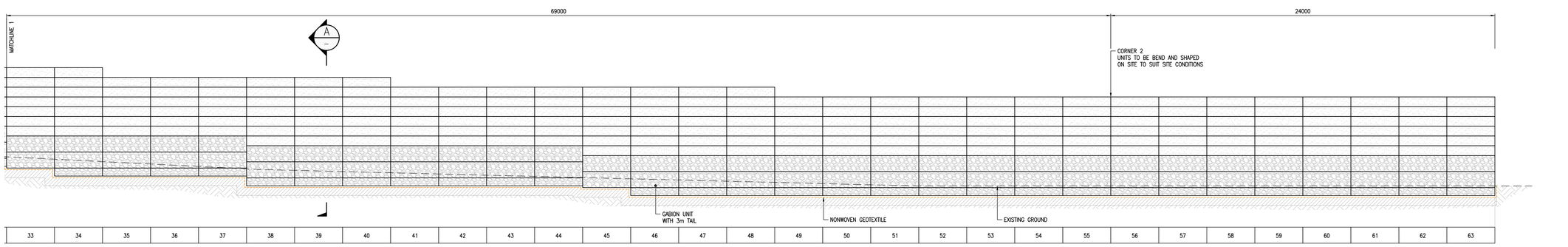
A TYPICAL VERTICAL SLOPE SECTION

SCALE 1: 75



FRONT ELEVATION OF REINFORCED VEGETATED SLOPED WALL

SCALE 1: 100



FRONT ELEVATION OF REINFORCED VEGETATED SLOPED WALL

SCALE 1: 100

5 0 10 20 METRES 1:250

2500 0 2500 5000 7500 MILLIMETRES 1:100

1000 0 1000 3000 5000 MILLIMETRES 1:75

No.	DATE	REVISION	
A	15/07/2025	ISSUED FOR INFORMATION	

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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)

KOELENHOF OVERPASS 540km TO 680km

PLAN, DETAILS AND SECTIONS

SCALE @ A0: AS SHOWN | SHEET 1 OF 1

PROJECT NUMBER	N001-010-2021/1		
DRAWING LOCATION DATA	START	END	
ROUTE	N01	N01	
SECTION	01	01	
DRAWING km DISTANCE			
DRAWING TYPE			
BRIDGE/STRUCTURE No.	N/A		
CONSULTANT DRAWING No.			VER
SANRAL DOCUMENT #	XXXXXX		