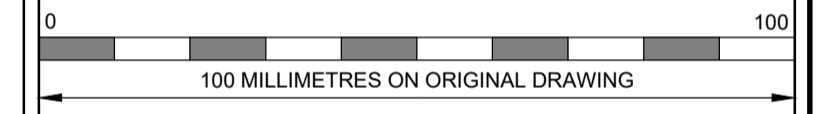


- STAKE VALUE: 920m - 1185m**
- CONDUCT A GEOTECHNICAL ASSESSMENT TO CONFIRM THE EXTENT AND CAUSE OF THE OBSERVED SLOPE MOVEMENT.
 - BASED ON FINDINGS, IMPLEMENT STABILISATION MEASURES SUCH AS INSTALLING A GABION RETAINING WALL.
 - GEOTECHNICAL TESTS TO BE CONDUCTED DURING CONSTRUCTION.
 - IMPROVE SURFACE DRAINAGE BY CONSTRUCTING STONE PITCHING SIDE DRAINS TO DIVERT WATER AWAY FROM THE SLOPE EDGE AND REDUCE FURTHER SATURATION. REFER TO DETAIL 11755000 - B2.
 - LIMIT VEHICULAR ACCESS IN THE AFFECTED AREA UNTIL STABILITY CAN BE ASSURED.

- NOTES:**
1. ALL WORK TO BE DONE ACCORDING TO THE PROJECT SPECIFICATIONS.
 2. ALL EXISTING SERVICES TO BE ESTABLISHED BEFORE CONSTRUCTION COMMENCES.
 3. REFER TO THE V3 STANDARD DETAILS PACK FOR REMEDIAL MEASURES.
 4. REFER TO THE WESTERN CAPE GOVERNMENT DEPARTMENT OF INFRASTRUCTURE STANDARD DETAILS (SECTION 1100 - 6000).
 5. SCOPE OF WORK TO BE FINALIZED ON-SITE BEFORE CONSTRUCTION COMMENCEMENT.

FOR INFORMATION



DRAWING REVISIONS:

No.	DATE	AMENDMENTS
(A)		BEFORE CONTRACT COMMENCES
(B)		AFTER CONTRACT HAS COMMENCED

No.	DATE	AMENDMENTS

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CESA
Consulting Engineers South Africa

PROJECT
 STORM DAMAGE CONDITION ASSESSMENT - GROOTVADERSBOSCH NATURE RESERVE

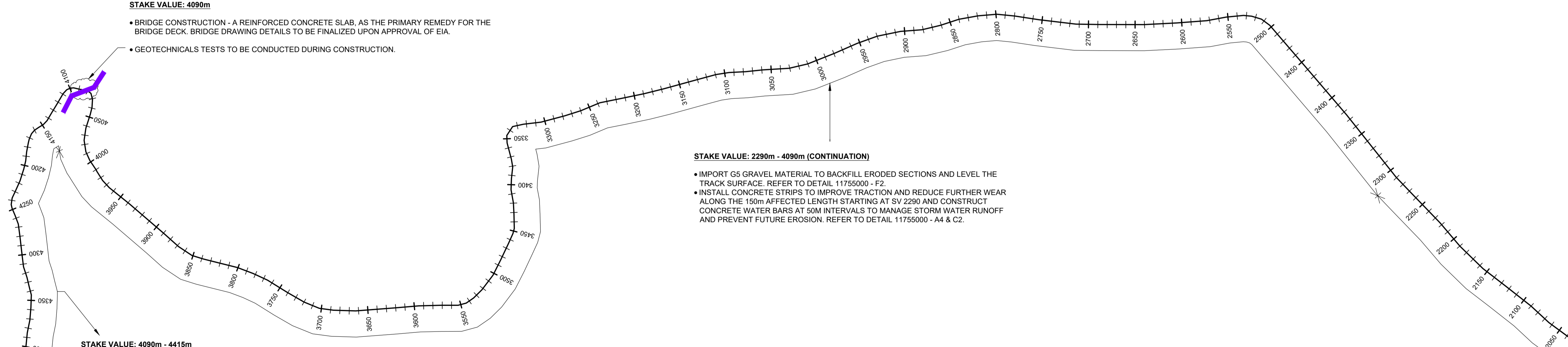
DRAWING DESCRIPTION
 BARENDKOEN MANAGEMENT ROAD PROPOSED REMEDIAL MEASURES

DRAWING NO.
 11755009-001

DESIGNED: INITIALS	<i>[Signature]</i>	CHECKED: INITIALS	<i>[Signature]</i>
DRAWN: INITIALS	<i>[Signature]</i>	SCALE: 1:2500	A1
APPROVED:	<i>[Signature]</i>	DATE: 2025-08-15	
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FUTURE SCOPE UPON APPROVAL OF EIA. MAINTAIN 5M BUFFER ON EITHER SIDE OF THE BRIDGE.

- STAKE VALUE: 4090m**
- BRIDGE CONSTRUCTION - A REINFORCED CONCRETE SLAB, AS THE PRIMARY REMEDY FOR THE BRIDGE DECK. BRIDGE DRAWING DETAILS TO BE FINALIZED UPON APPROVAL OF EIA.
 - GEOTECHNICALS TESTS TO BE CONDUCTED DURING CONSTRUCTION.



- STAKE VALUE: 4090m - 4415m**
- IMPORT G5 GRAVEL MATERIAL TO BACKFILL ERODED SECTIONS AND LEVEL THE TRACK SURFACE. REFER TO DETAIL 11755000 - F2.
 - INSTALL CONCRETE STRIPS TO IMPROVE TRACTION AND REDUCE FURTHER WEAR ALONG THE 150m AFFECTED LENGTH STARTING AT SV 4090 AND CONSTRUCT CONCRETE WATER BARS TO MANAGE STORM WATER RUNOFF AND PREVENT FUTURE EROSION. REFER TO DETAIL 11755000 - A4 & C2.

