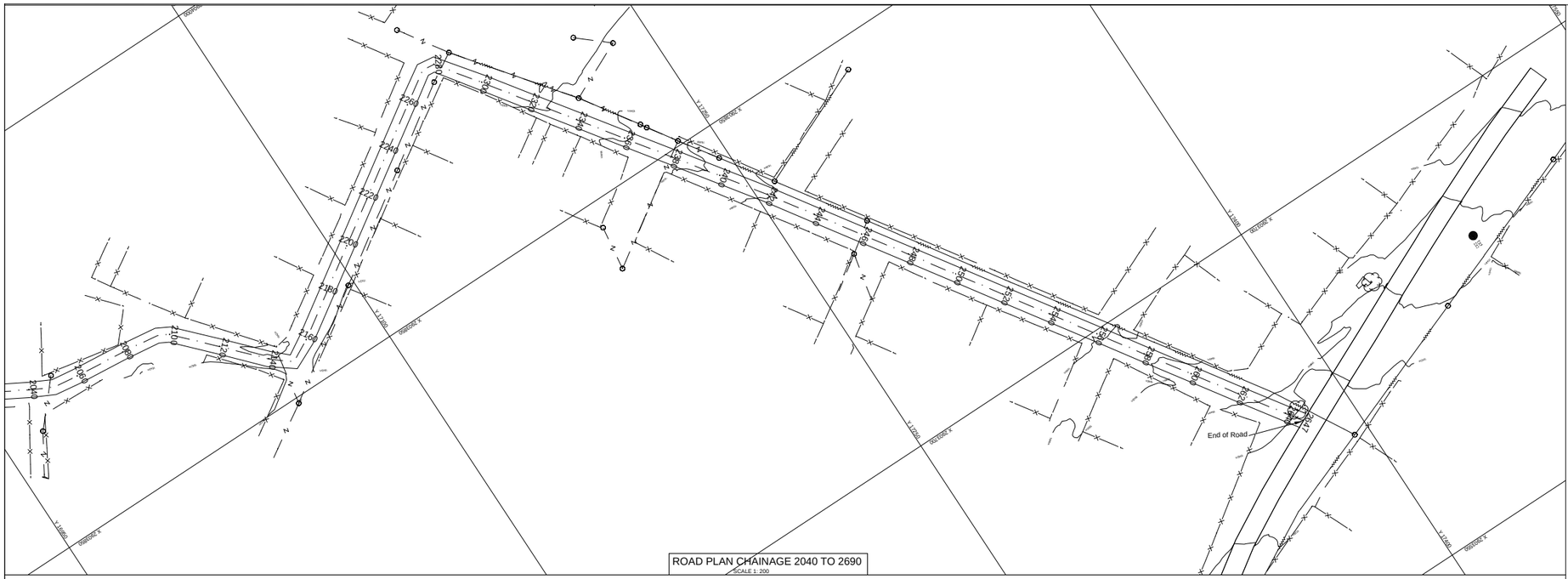
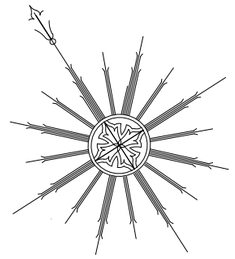
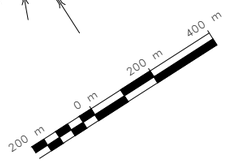
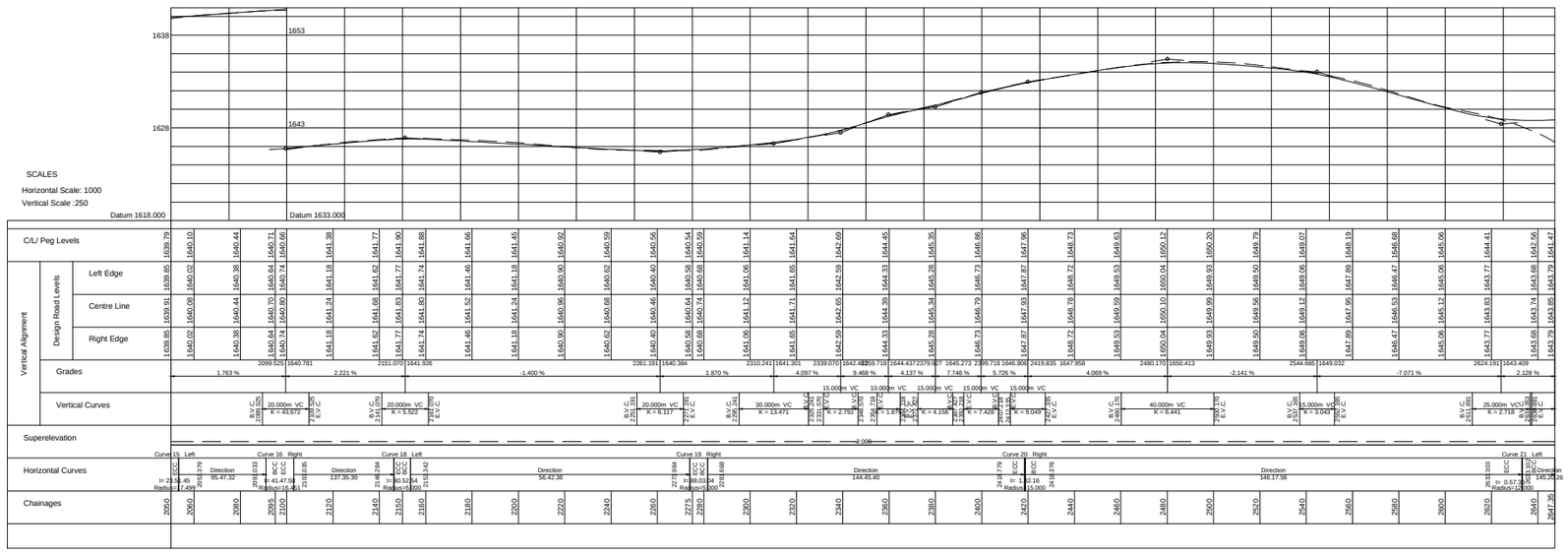


ROAD PLAN CHAINAGE 2040 TO 2690

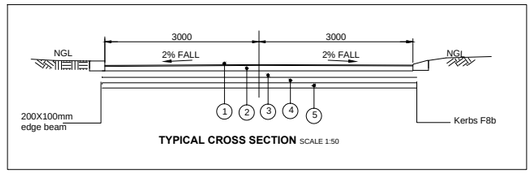
SCALE 1: 200







Longsection for 2050 to 2647



TYPICAL CROSS SECTION SCALE 1:50

PAVEMENT LAYER DETAILS:

1. PAVING: 80mm THICK INTERLOCKING PAVING BLOCKS LAID ON 30mm THICK SAND BED
2. BASE: 150mm CEMENTED NATURAL GRAVEL (C3) COMPACTED TO 97% MOD AASHTO WITH UCS>1500KPa.
3. SUB-BASE: 150mm NATURAL GRAVEL(G5) COMPACTED TO 95% MOD AASHTO WITH CBR>45 AND PI<12.
4. SELECTED: 150mm NATURAL GRAVEL (G7) COMPACTED TO 93% MOD AASHTO WITH CBR>15 AND PI<12.
5. ROADBED: COMPACTED TO 95% MOD AASHTO

Rev No	DATE	REVISION	CONSULT	DIR
	MAR 22	PRELIMINARY	TGS	TGS

DESIGNED BY	TGS
CHECKED BY	CTP
DRAWN BY	TGS
CHECKED BY	CTP

TMS Consulting Engineers & Project Management
39A Ehmke Street P o Box 603 Nelspruit 1200 Tel: 013 752 8478
Fax: 013 752 2903 email: info@tmsconsulting.co.za

CLIENT DATE

CONSULTING ENGINEER DATE

CHIEF ALBERT LUTHULI LOCAL MUNICIPALITY

PROJECT DESCRIPTION

CONSTRUCTION OF DUNDONALD ACCESS ROAD

DRAWING NAME

ROAD LAYOUT PLAN AND LONG SECTION CH 2050 TO CH 2647

PROJECT No	TYPE OF DESIGN
ALMT03/2022	REHABILITATION
SCALE	DRAWING NO.
AS-SHOWN	DUN - 07