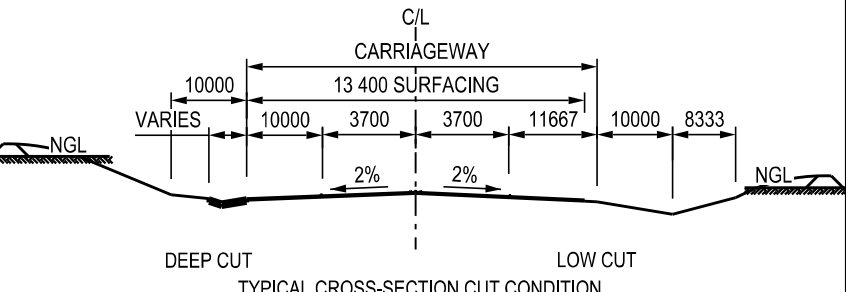
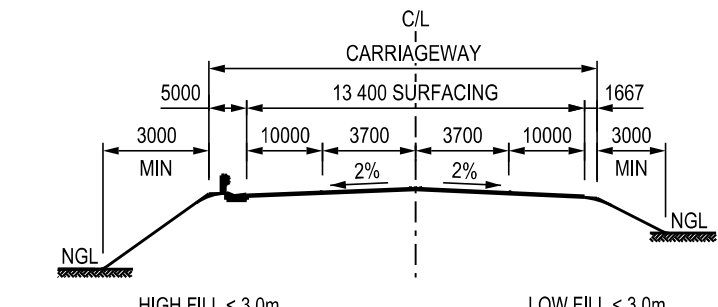


- NOTES:
- ALL LEVELS, DIMENSIONS AND SETTING OUT DETAILS ARE TO BE VERIFIED BY CONSULTANT AND CONTRACTOR ON SITE PRIOR TO CONSTRUCTION
 - ROAD MARKING TO BE VERIFIED ON SITE.

SCALE:
HOR = 1:1000
VERT = 1:100

SYMBOL	DESCRIPTION
	FINISHED ROAD LEVEL
	NATURAL GROUND LEVEL
	CENTERLINE ROAD MARKINGS
	DIRECTION OF FLOW
	V-DRAIN / TOE DRAIN
	GUARDRAILS
	KERB & CHANNEL
	PIPE CULVERT WITH HEADWALLS
	PIPE CULVERT WITH GRID INLET AND HEADWALL
	PIPE CULVERT WITH KERB INLET AND HEADWALL
	LIMIT OF CONSTRUCTION

NOTATION	DESCRIPTION
SHSD	SHOULDER SIGHT DISTANCE
SSD	STOPPING SIGHT DISTANCE
REQ	REQUIRED SIGHT DISTANCE
ACT	ACTUAL SIGHT DISTANCE
V-D	V-DRAIN / TOE DRAIN
GR	GUARDRAILS
K & C	KERB & CHANNEL
BVC	BEGINNING OF VERTICAL CURVE
EVC	ENDING OF VERTICAL CURVE
R	RADIUS
I	INTERSECTION ANGLE
VC	VERTICAL CURVE

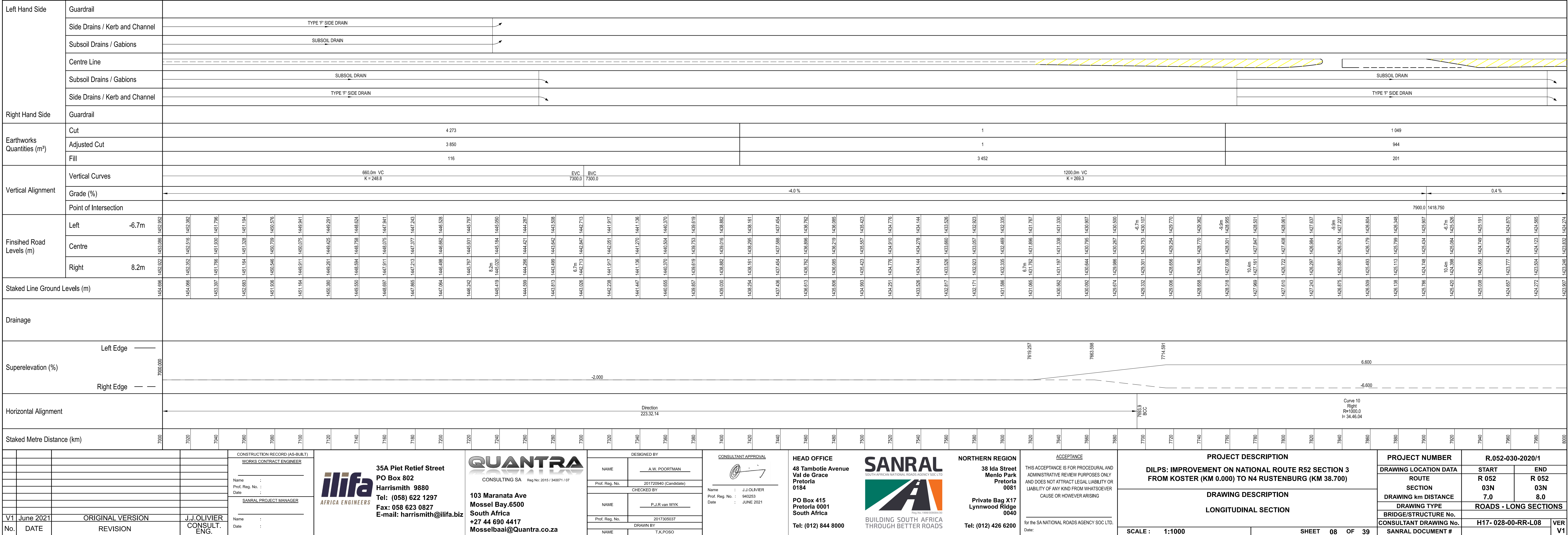


Datum 1415.000

DESIGN SPEED
HOR = 120km/h
VERT = 120km/h

WITRANG T-JUNCTION
CHANGE 7833 LEFT
STOP CONTROL ON MINOR ROAD
SHSD REQ: 360m SHSD REQ: 360m
ACT: 1140m ACT: 450m
SSD REQ: 305m SSD REQ: 275m
ACT: 952m ACT: 381m

VER 14.13
C 7833 (L)
R 1415.000



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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
DILPS: IMPROVEMENT ON NATIONAL ROUTE R52 SECTION 3 FROM KOSTER (KM 0.000) TO N4 RUSTENBURG (KM 38.700)
DRAWING DESCRIPTION
LONGITUDINAL SECTION
SCALE : 1:1000
SHEET 08 OF 39

PROJECT NUMBER
DRAWING LOCATION DATA
ROUTE
SECTION
DRAWING km DISTANCE
DRAWING TYPE
BRIDGE/STRUCTURE No.
CONSULTANT DRAWING No.
SANRAL DOCUMENT #
R.052-030-2020/1
START
R 052
03N
7.0
ROADS - LONG SECTIONS
END
R 052
03N
8.0
H17- 028-00-RR-L08
VER V1

PLAN No. H17- 028-00-RR-L08