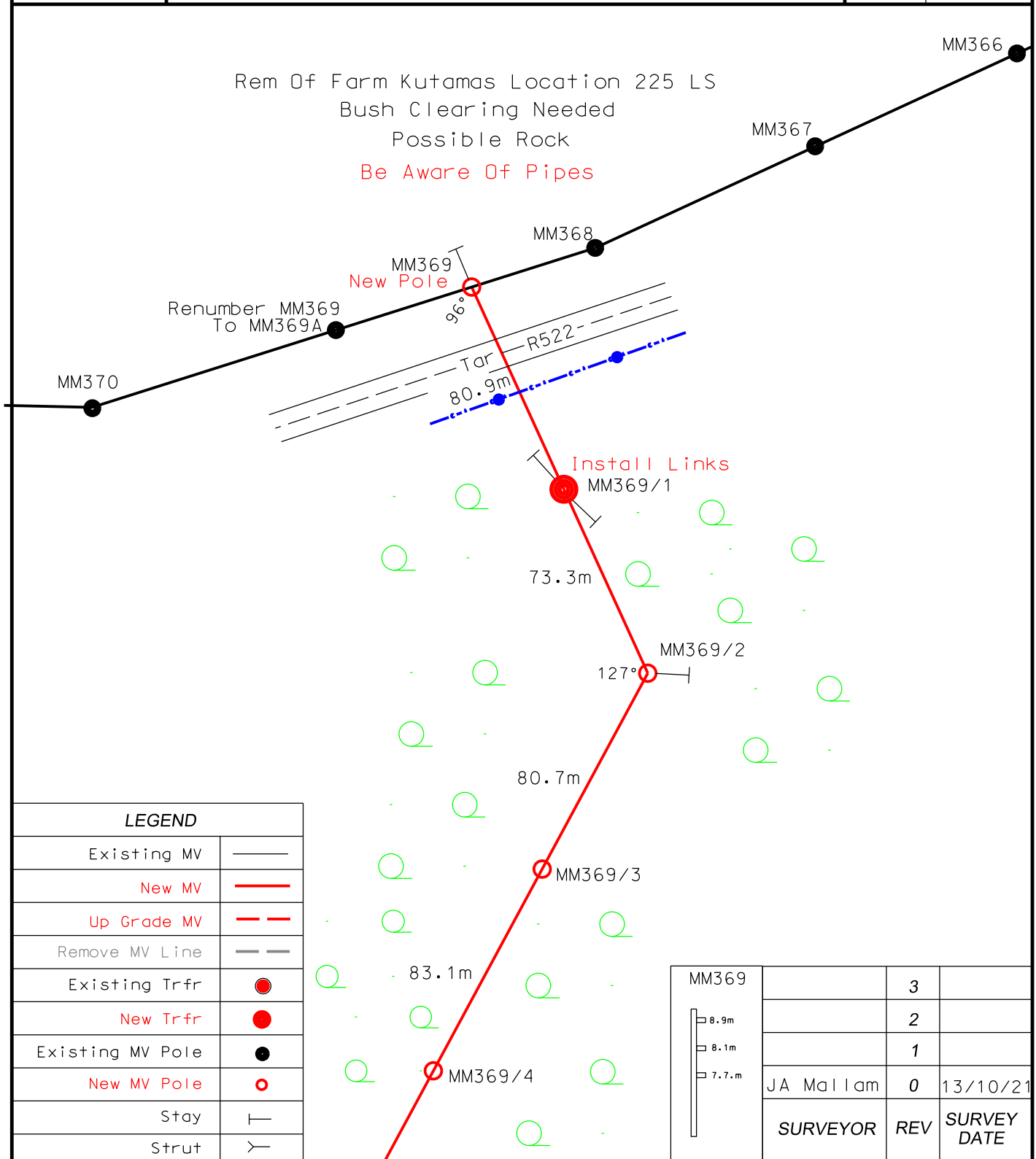




ENGINEERING SURVEY DESIGN DRAWING

Reference	CAD-Line Survey-LOU
Effective Date	15/10/2015
Revision	01



FEEDER:	MADABANI 22kV	CUSTOMER:	Makhado-Munic
PROJECT NO:	NSK-Electr8_Flu-Mad_Makhado-Munic	PROPERTY:	Rem Of Farm Kutamas Location 225 LS
CONDUCTOR:		CONTACT DETAILS	073 601 4328
LENGTH OF LINE:	1.333km	SCALE:	1:2000
SURVEYOR:	J.A. Mallam	PAGE:	1 of 5
DRAUGHTSPERSON:	EngSurv	THIS DRAWING IS THE PROPERTY OF ESKOM Disclaimer: Eskom is not responsible for any errors displayed on this drawing	

PROFILE of _____ Road & Telkom _____ CROSSING

ROAD No. P98/2 / R522

FEEDER: MADABANI 22kV

PROJECT: NSK-Electr8_Flu-Mad_Makhado-Munic

CLIENT: Makhado-Munic

SCALE Hor. 1:2500 Ver. 1:250

CONDUCTOR: Mink

SURVEYED By: EngSurv

ATTACHMENT HEIGHTS:

A= 11.8m Horz X-Arm

B= 11.8m Horz X-Arm

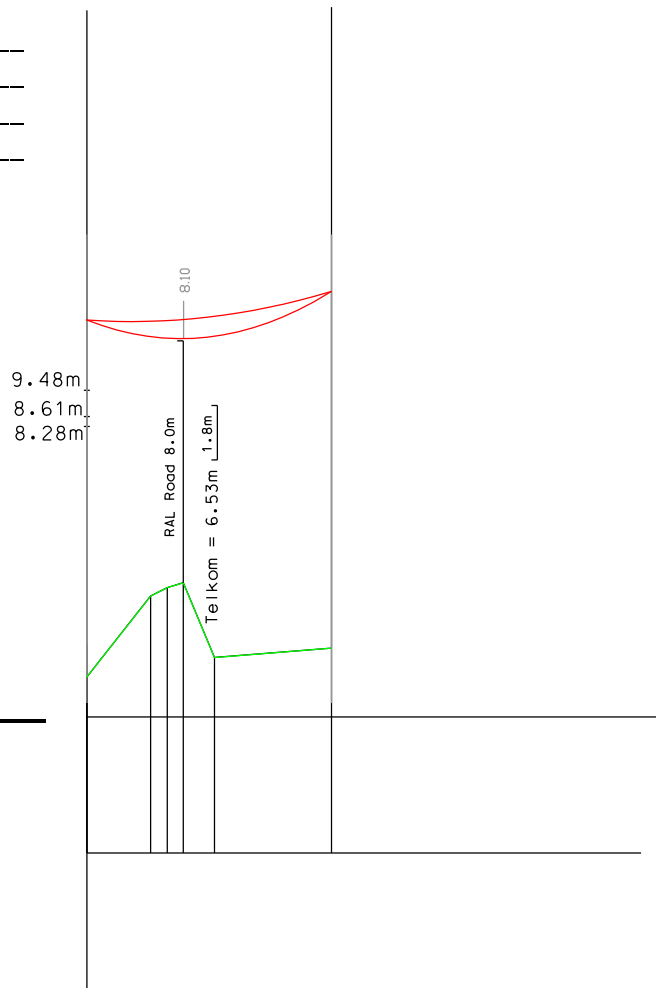
C= _____

D= _____

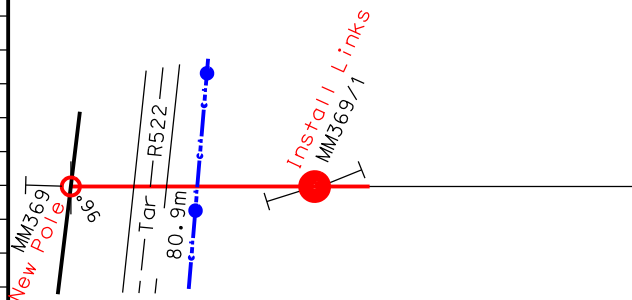
TEMPLATED By: P du Preez

DATE: 20/10/21

DATUM = _____



Item	Description
Road Number	P98/2 / R522
KM Mark	1.4km East Of D5003
Road Owner	RAL
Road Surface	Tar
Terrain Level	Fill
Distance to Structure	From
From Left	26.5m
From Right	54.4m
Width of Road Reserve	No Fence
Latitude Road	23°01'59.15"S
Longitude Road	29°39'54.01"E
Latitude Telkom	23°01'59.61"S
Longitude Telkom	29°39'54.24"E





Rem Of Farm Kutamas Location 225 LS
Bush Clearing Needed
Possible Rock

Be Aware Of Pipes

84.1m

MM369/5

83.3m

MM369/6

84.4m

MM369/7

84.8m

MM369/8

81.9m

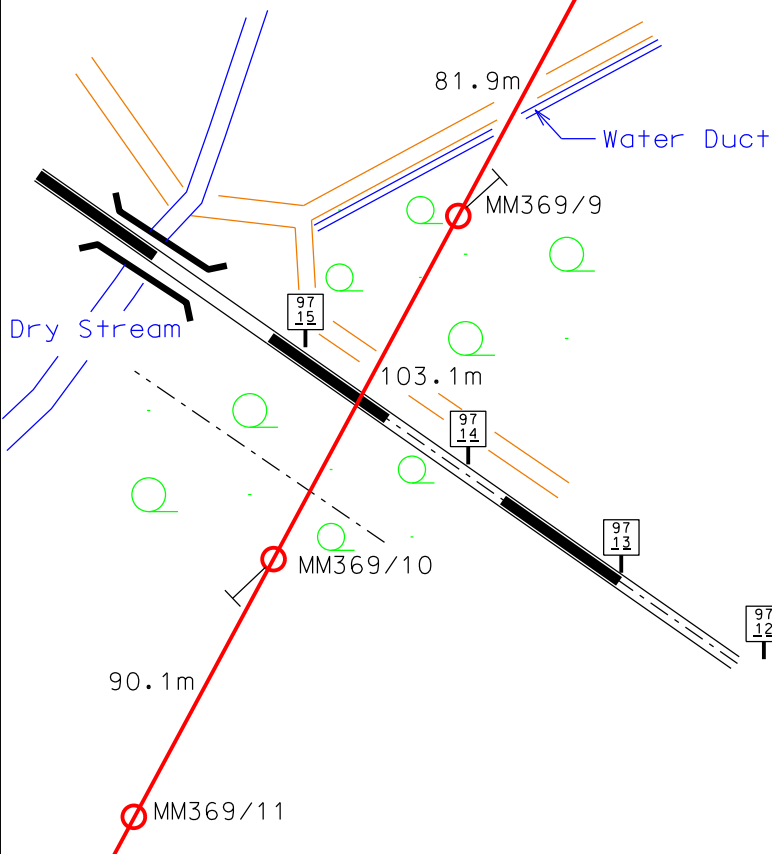
MM369/9

103.1m

MM369/10

90.1m

MM369/11



PROFILE of Rail Way Line CROSSING

ROAD No. 600m East of Mara Station

FEEDER: MADABANI 22kV

PROJECT: NSK-Electr8_Flu-Mad_Makhado-Munic

CLIENT: Makhado-Munic

SCALE Hor. 1:2500 Ver. 1:250

CONDUCTOR: Mink

SURVEYED By: EngSurv

ATTACHMENT HEIGHTS:

A= 12m Horz X-arm

B= 12m Horz X-arm

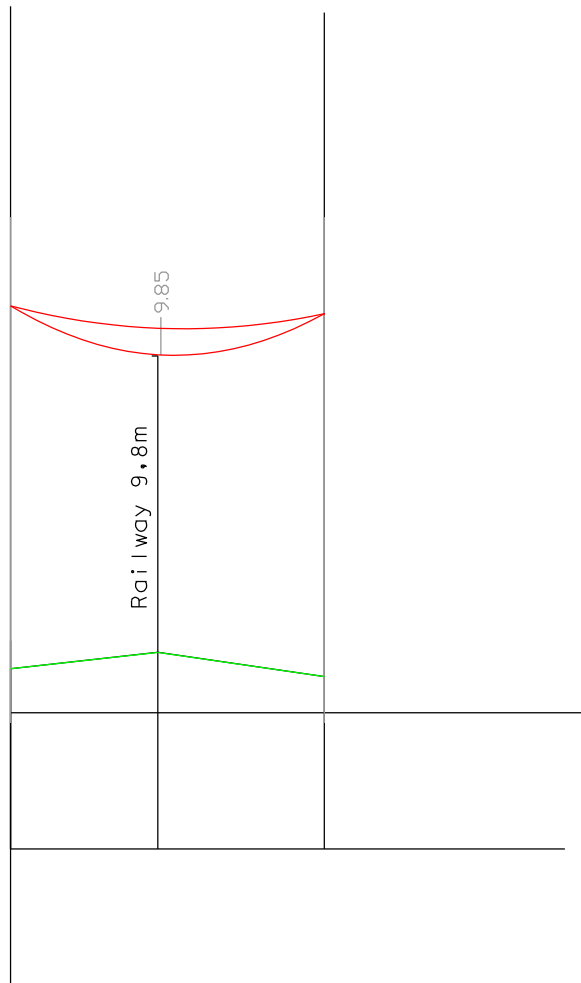
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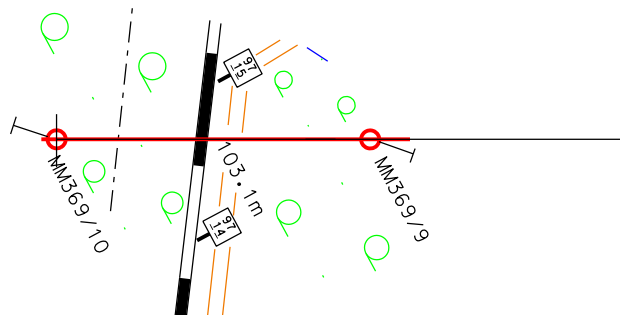
TEMPLATED By: P du Preez

DATE: 20/10/21

DATUM =



Item	Description
Road Number	600m East of Mara Station
KM Mark	21m S/E Of Marker 97/15
Road Owner	
Road Surface	
Terrain Level	Fill
Distance to Structure	From Railway CL
From Left	48.66m
From Right	54.4m
Width of Road Reserve	No Fence
Latitude Road	
Longitude Road	
Latitude	23°02'21.21"S
Longitude	29°39'45.36"E





Rem Of Farm Kutamas Location 225 LS
Bush Clearing Needed
Possible Rock
Be Aware Of Pipes

