


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

30% Bushclearing
Beware Of Water Pipe's
Rocky Area























Trim 0 marula trees
Cut 6 Marula Trees

Trf	New	New	Remove	Remove	Upgrade	Upgrade	Page
Zone	MV	LV	MV	LV	MV	LV	No
01	395.8	2473.3					27;30
02	903.3	2486.6					26;28
03	253.9	1142.6					25;26
04	579.3	626.4					23;25
05	295.3	1691.1					22;25
06	735.1	1993.8					21;23;25
07	635.3	382.9					17;21
08	706.9	597.5					15
09	63.5	895.5					13
10	323.0	2616.8					19;23
11	179.3	906.7					19;23
12	116	175.0					23;26
Total	5186.7	15958.2					

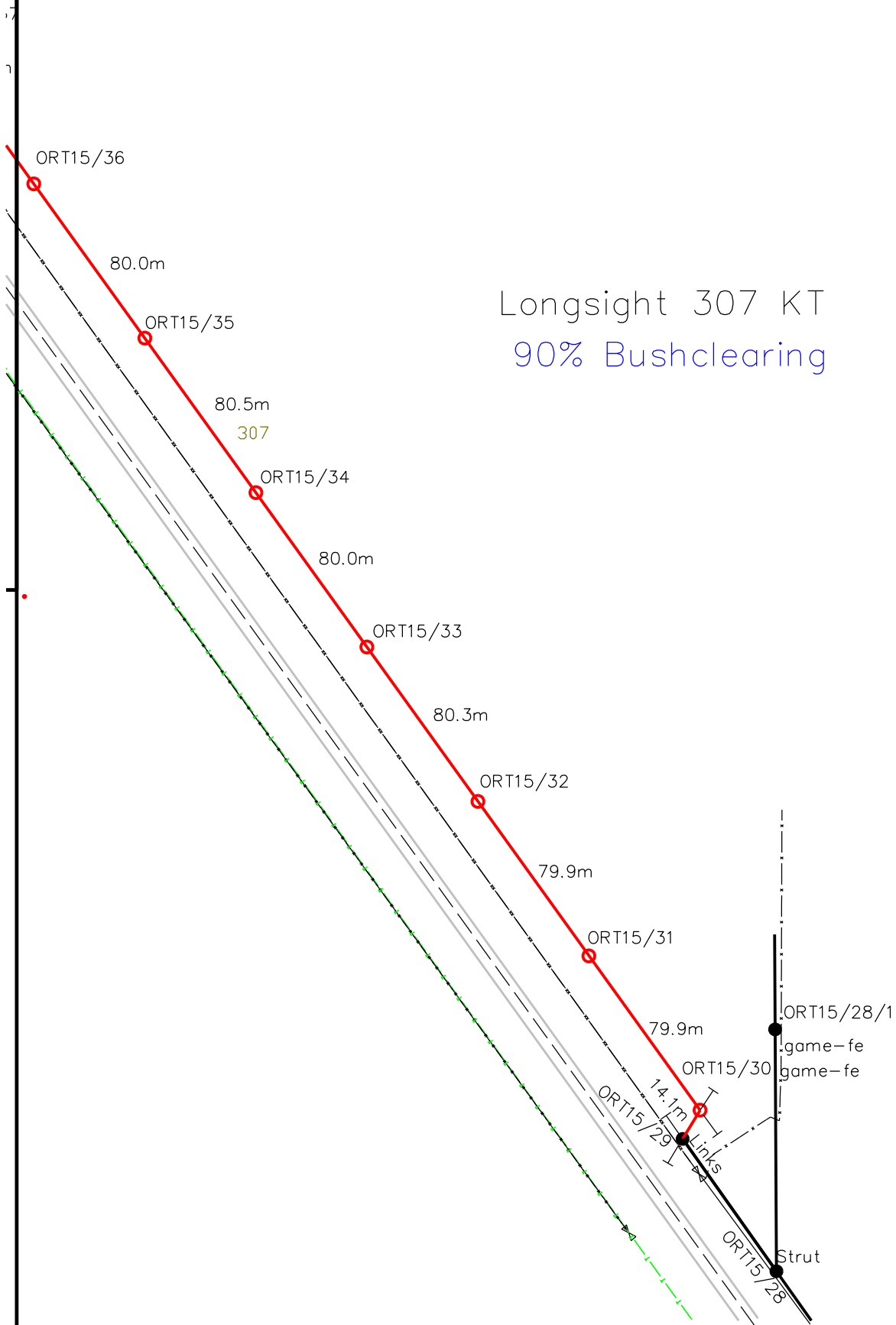
	3	
	2	
	1	
M J Ramoadi	0	29/12/2022
SURVEYOR	REV	SURVEY DATE

FEEDER: Rietvlei 22kV	CUSTOMER: Eskom	 <small>THIS DRAWING IS THE PROPERTY OF ESKOM Disclaimer: Eskom is not responsible for any errors displayed on this drawing</small>
PROJECT NO: Majaditshukudu 22kV		
CONDUCTOR:	PROPERTY: Longsight 307 KT Faugha Ballagh 306 KT Thonville 305 KT	
LENGTH OF LINE: MV Feeder = 6019.2m = 6.0km MV Elec = 5186.7m = 5.1km LV Elec = 15 958.2m = 16.0km	CONTACT DETAILS 081 551 9682	
SURVEYOR: D de Bruyn & Ass	SCALE: 1:3000	
DRAUGHTSPERSON: M J Ramoadi		

LEGEND

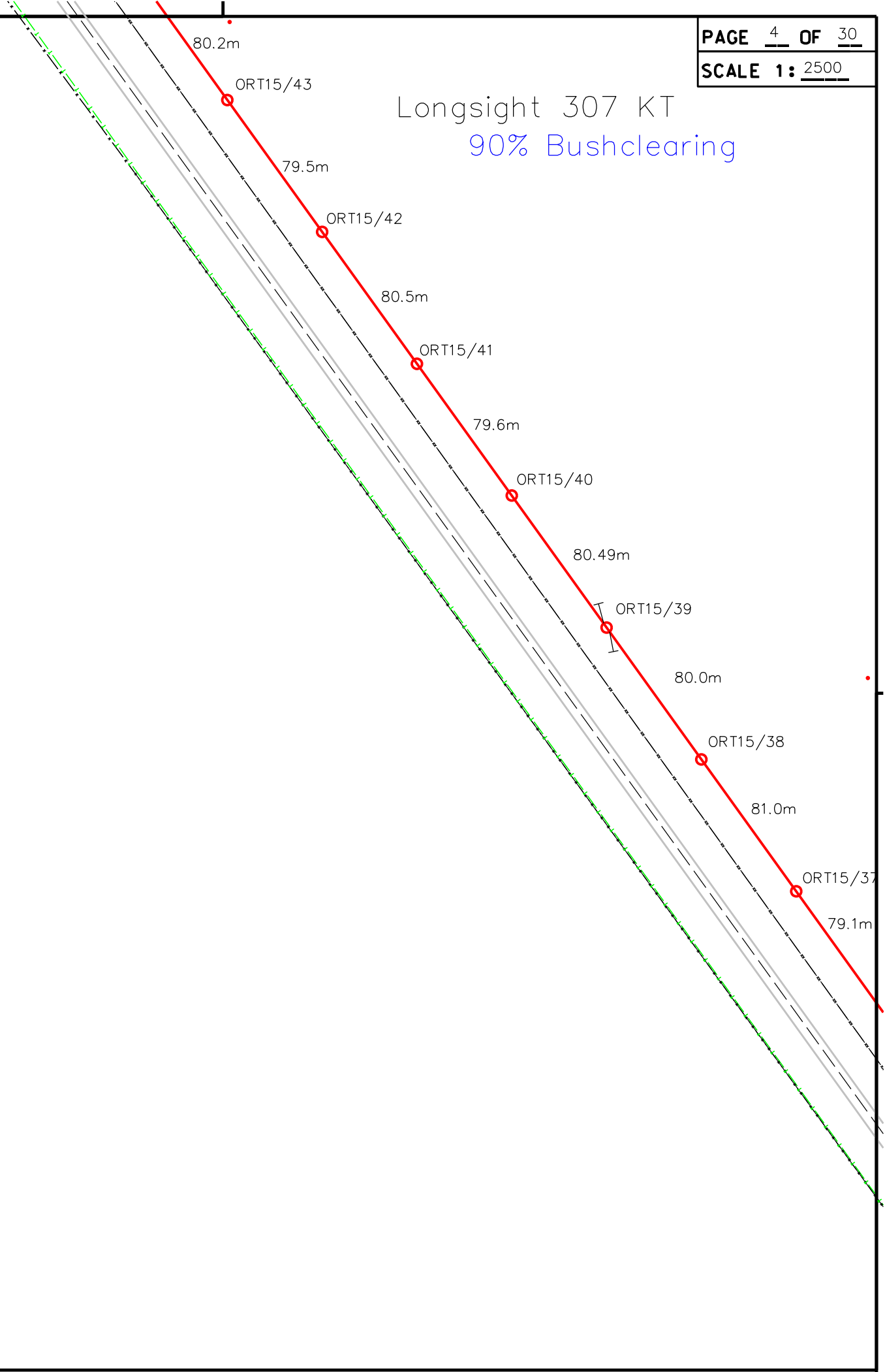
	Existing MV
	New MV
	Up Grade MV
	Existing LV
	New LV
	Up Grade LV
	Remove MV/LV Line
	Existing MV Pole
	New MV Pole
	Existing LV Pole
	New LV Pole
	MV & LV Pole
	Existing Trfr
	New Trfr
	Fence
	Street
	Road
	Stay
	Strut
	Zink House
	Wooden House
	Brick House

Longsight 307 KT
90% Bushclearing

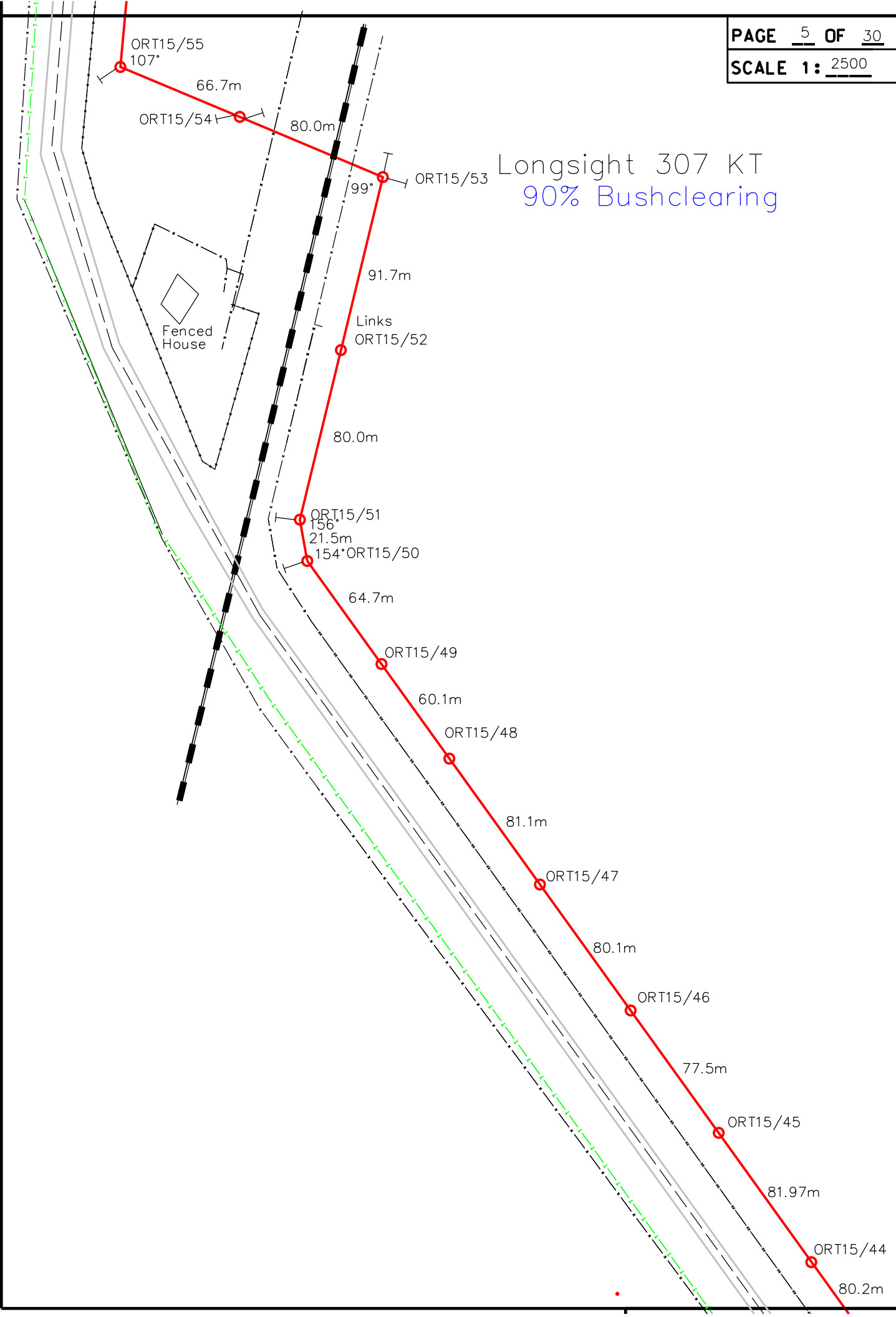


Longsight 307 KT

90% Bushclearing



Longsight 307 KT 90% Bushclearing



PROFILE of Rail Crossing (One Track) CROSSING

ROAD No. R555

FEEDER: Rietvei 22KV

PROJECT: Majaditshukudu Pegging

CLIENT: Majaditshukudu Village

SCALE Hor. 1:2500 Ver. 1:250

CONDUCTOR: Mink

SURVEYED By: M J Ramoadi

ATTACHMENT HEIGHTS:

A= 13.0m Horz X-Arm

B= 9.0m Horz X-Arm

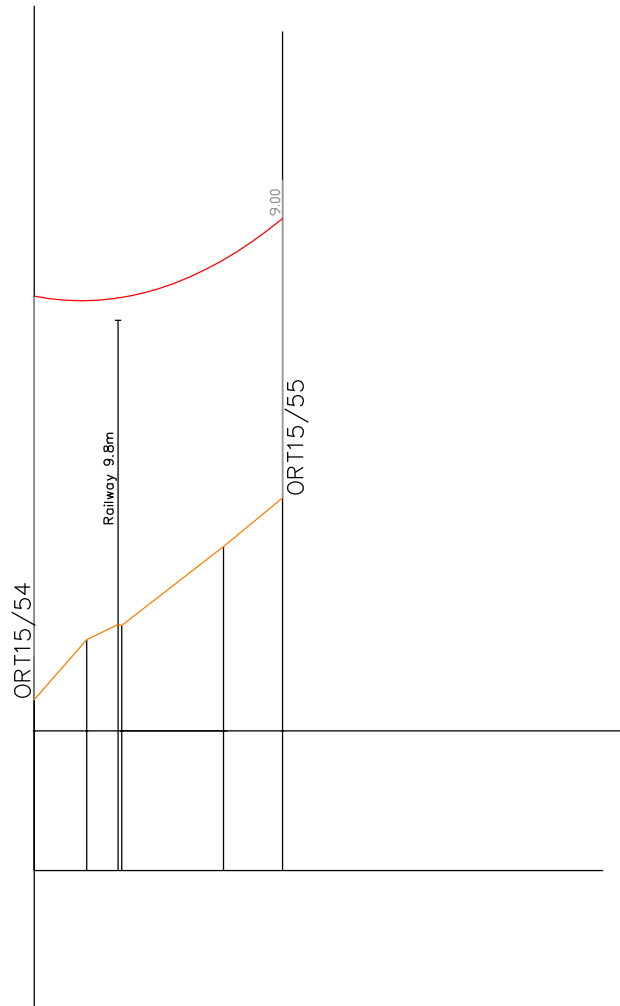
C= _____

D= _____

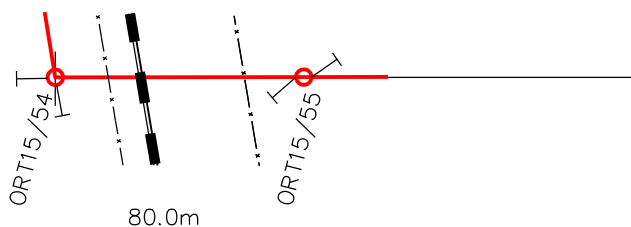
TEMPLATED By: P Du Preez

DATE: 8/1/23

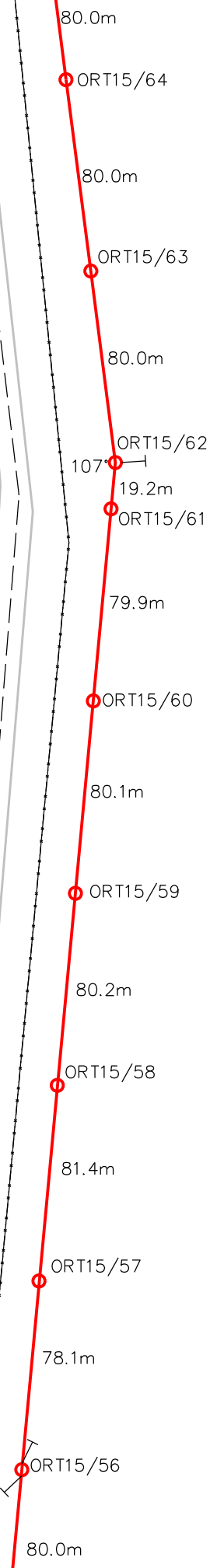
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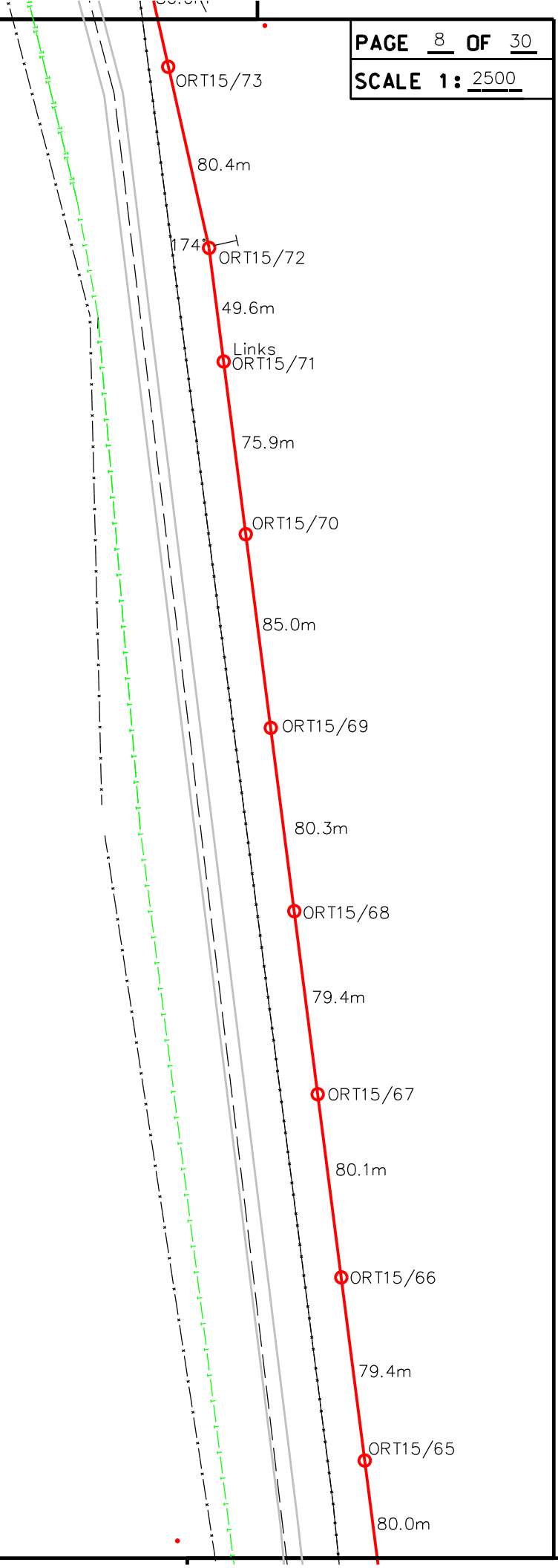
Item	Description
Road Number	Rail Line @ Longsight
KM Mark	0.2km North of Road R555
Road Owner	Transnet
Road Surface	Single Track
Terrain Level	Level
Distance to Structure	From Centre Line
From Left	52.6m
From Right	27.7m
Width of Road Reserve	43.4m
Latitude Road	24.41.21,0
Longitude Road	30.29.53,8
Latitude	
Longitude	



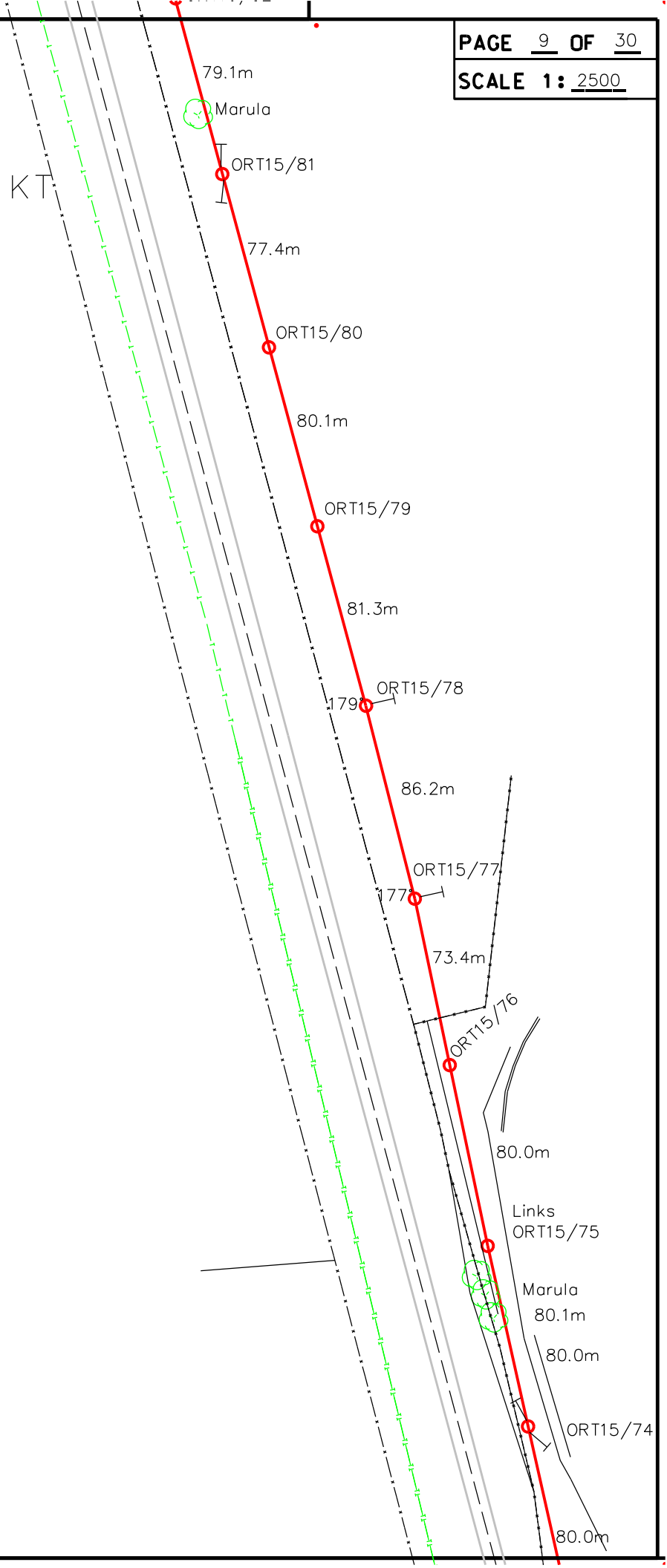
Longsight 307 KT
90% Bushclearing
Game farm



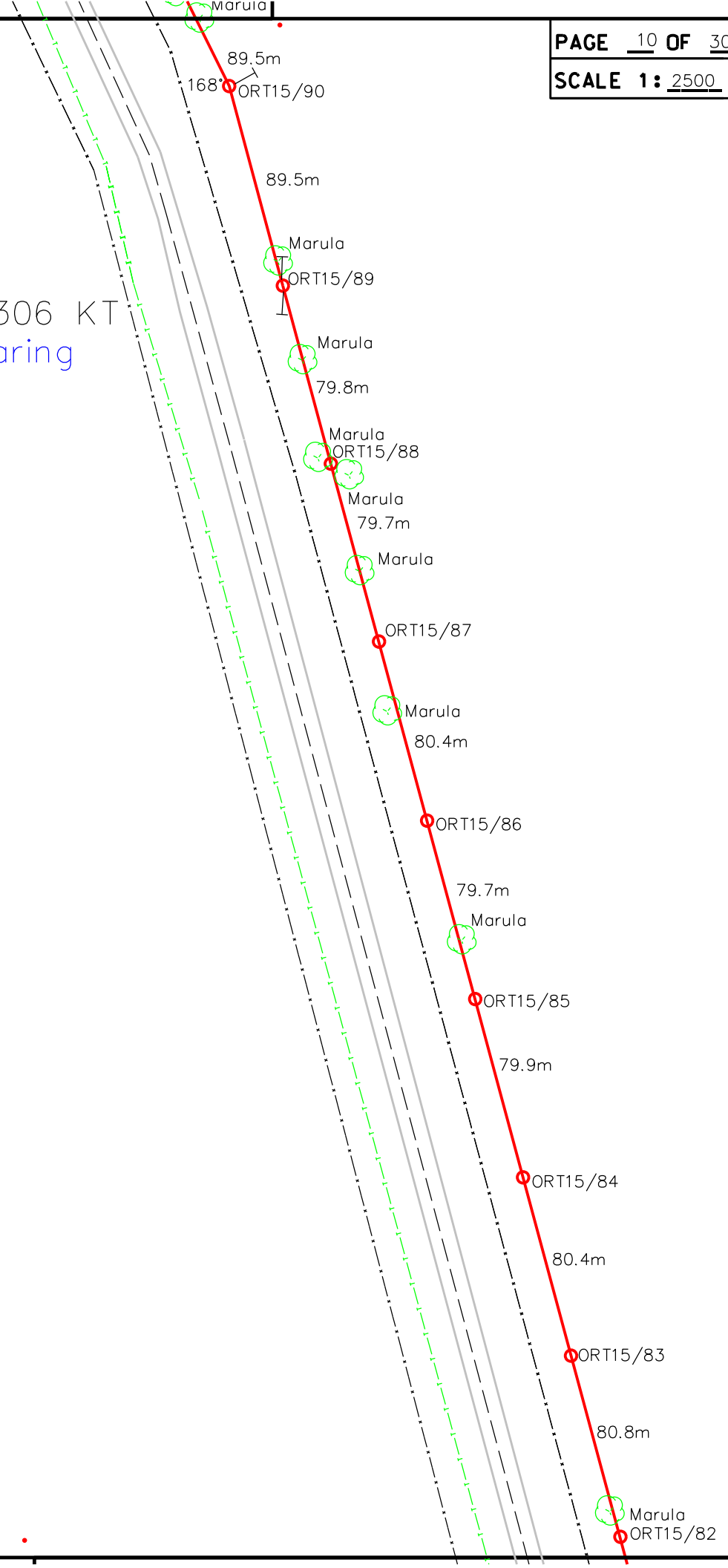
Longsight 307 KT
90% Bushclearing



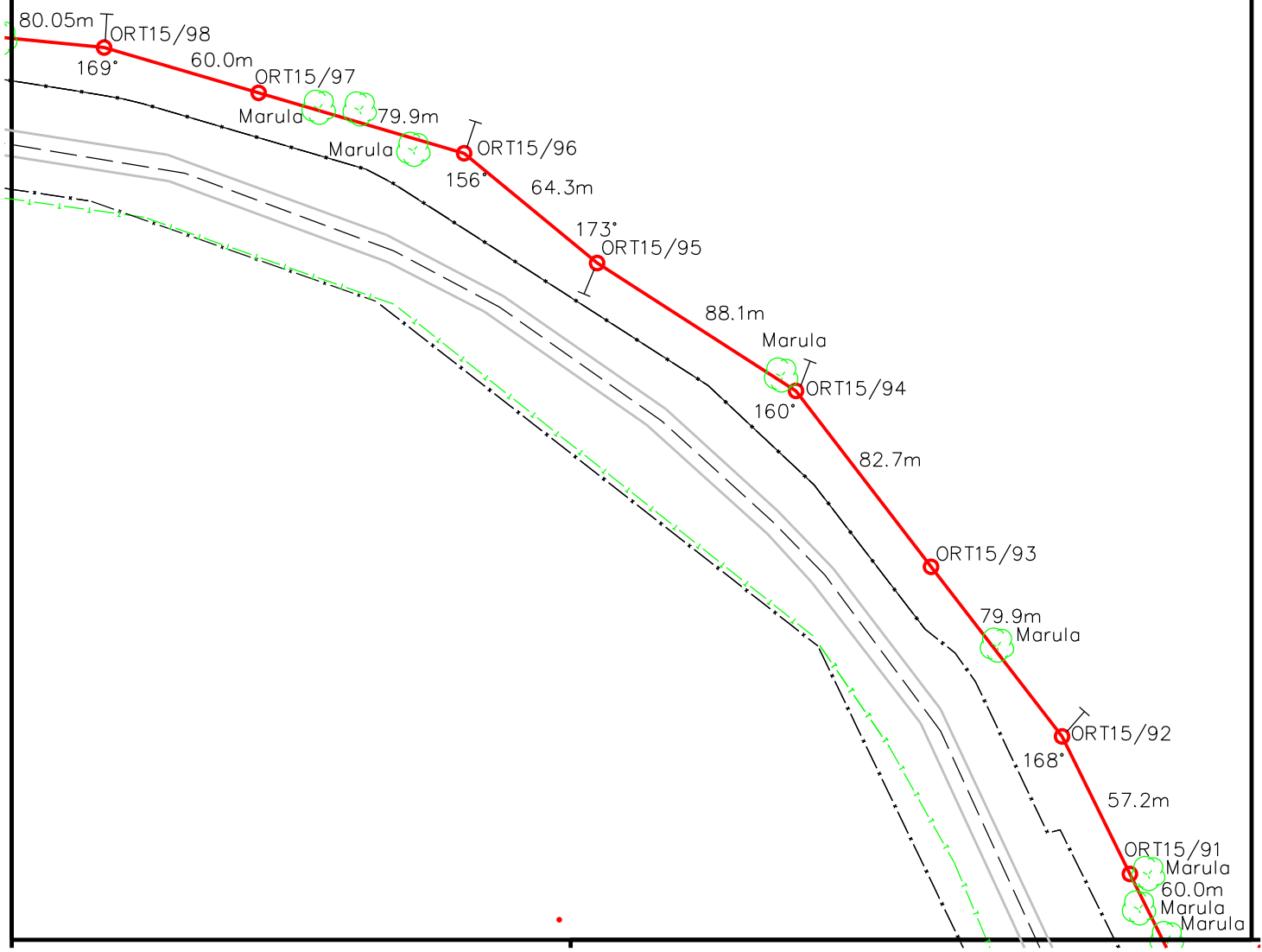
Faugha Ballagh 306 KT
90% Bushclearing
Game farm



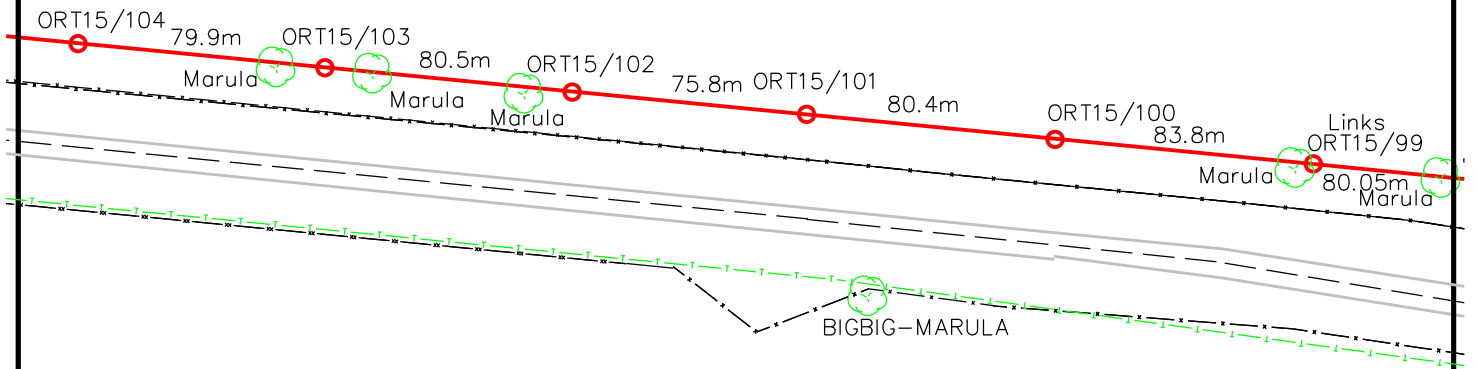
Faugha Ballagh 306 KT
90% Bushclearing
Game farm



Faugha Ballagh 306 KT
90% Bushclearing
Game farm



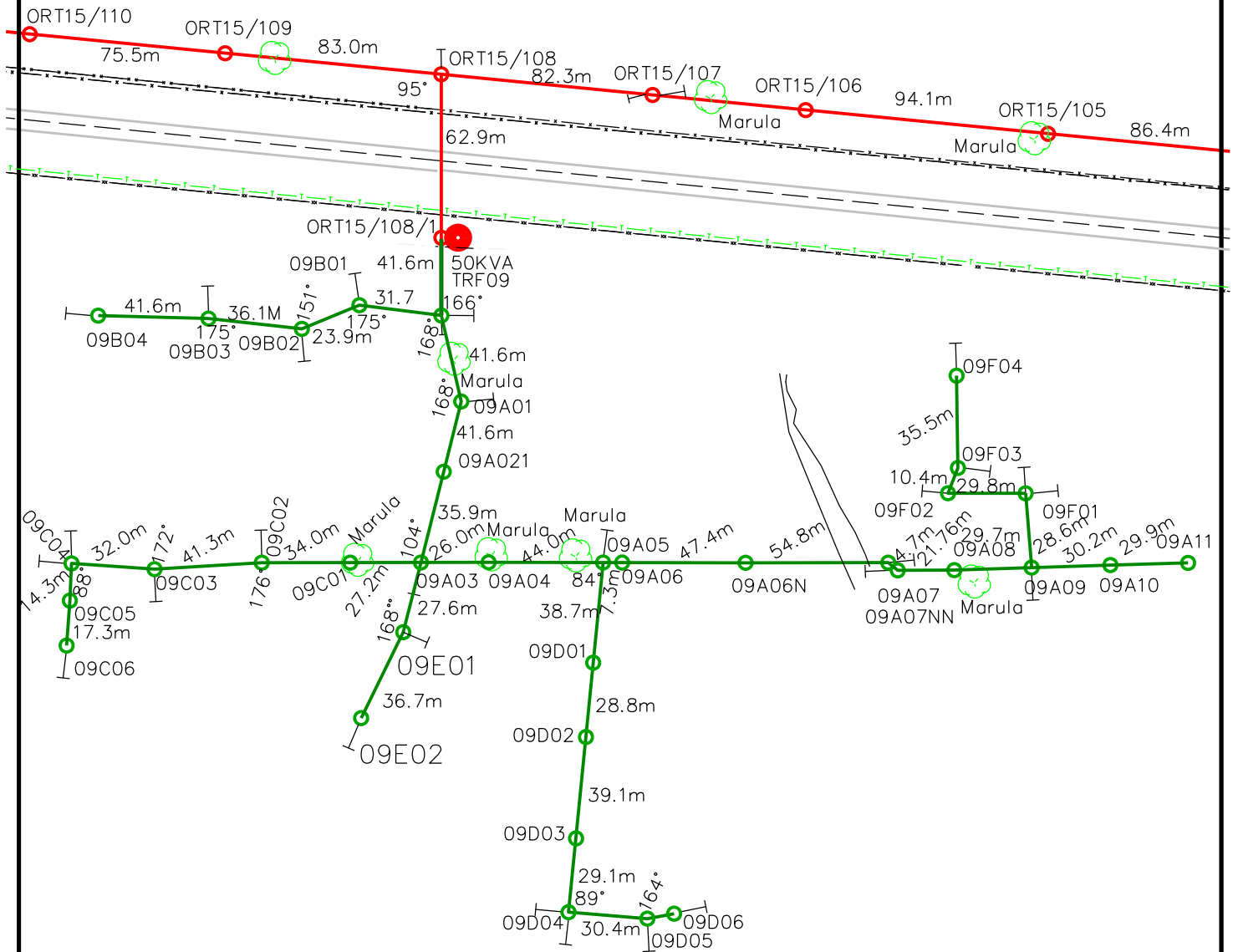
Faugha Ballagh 306 KT
90% Bushclearing
Game farm



Faugha Ballagh 306 KT

90% Bushclearing

Game farm



PROFILE of Tarred Road and Telephone CROSSING

ROAD No. R555

FEEDER: Rietvei 22KV

PROJECT: Majaditshukudu Pegging

CLIENT: Majaditshukudu Village

SCALE Hor. 1:2500 Ver. 1:250

CONDUCTOR: Mink

SURVEYED By: M. J. Ramoadi

ATTACHMENT HEIGHTS:

A= 11,5m Horz X-Arm

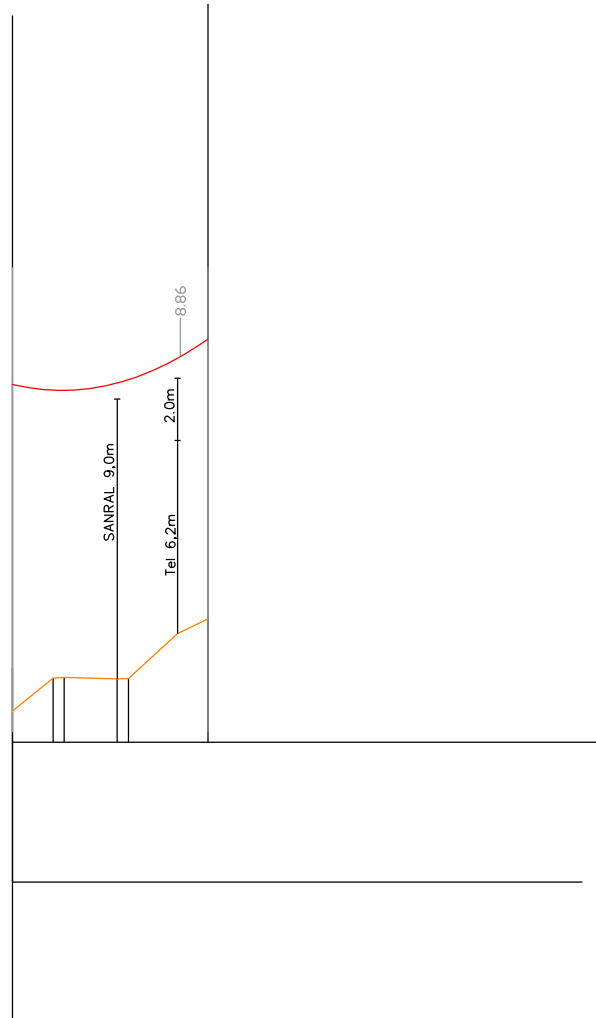
B= 9.0m Horz X-Arm

C= _____

D= _____

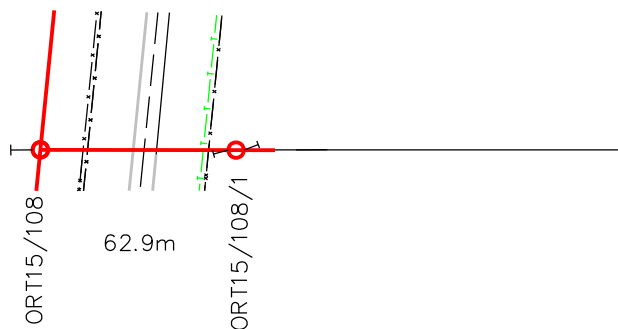
TEMPLATED By: P Du Preez

DATE: 8/1/23



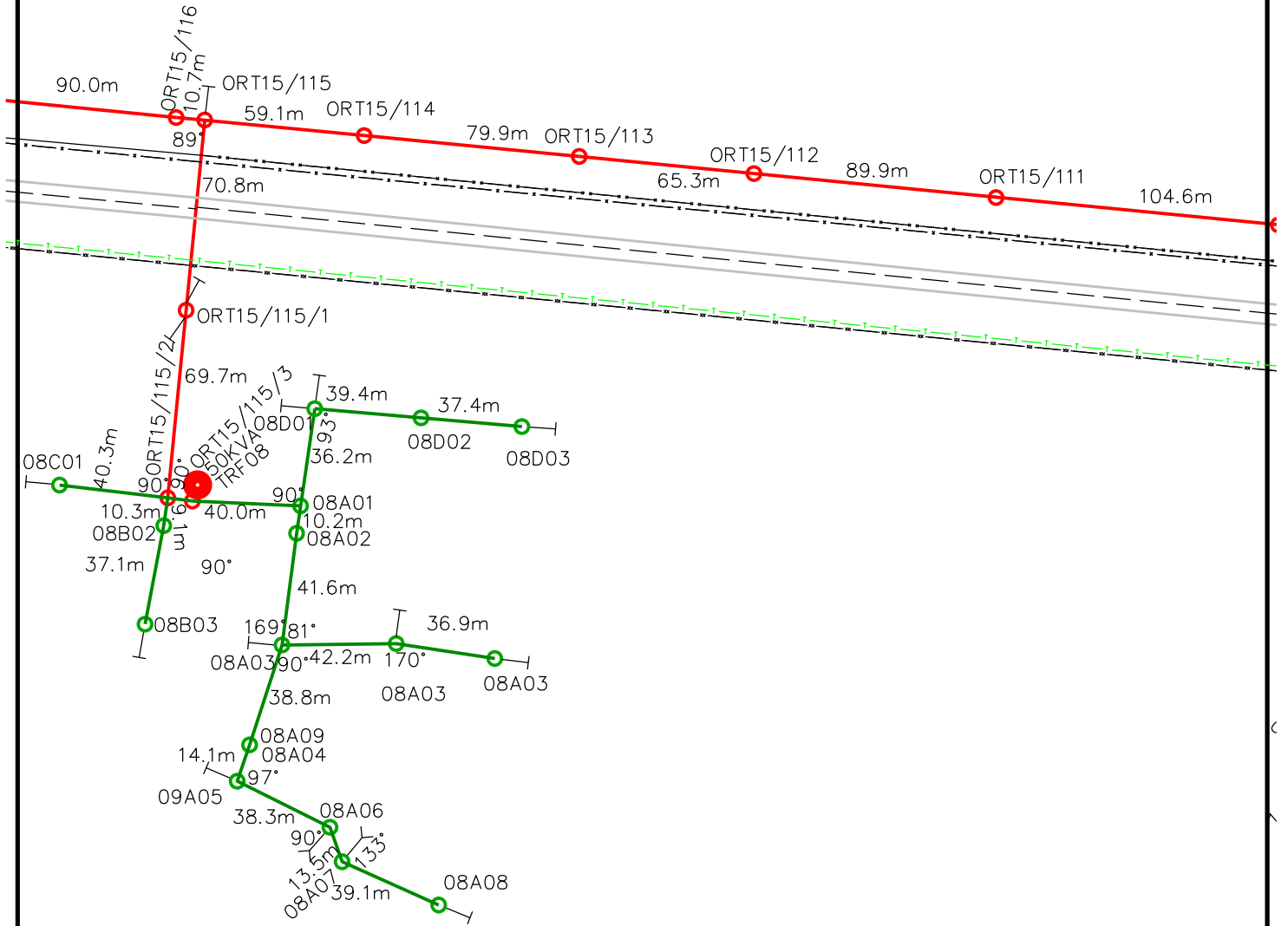
DATUM = 100.0m

Item	Description
Road Number	R555
KM Mark	011km east of 18km mark
Road Owner	SANRAL
Road Surface	Tar
Terrain Level	Level Centre Line
Distance to Structure	From Centre Line
From Left	33.2m
From Right	31.2m
Width of Road Reserve	39.7m
Latitude Road	24.39.39,3
Longitude Road	30.28.17,3
Latitude	24.39.40,1
Longitude	30.28.52,8



Faugha Ballagh 306 KT

90% Bushclearing Game farm



PROFILE of Tarred Road and Telephone CROSSING

ROAD No. R555

FEEDER: Rietvlei 22KV

PROJECT: Majaditshukudu Pegging

CLIENT: Majaditshukudu Village

SCALE Hor. 1:2500 Ver. 1:250

CONDUCTOR: Mink

SURVEYED By: M. J. Ramoadi

ATTACHMENT HEIGHTS:

A= 11,5m Horz X-Arm

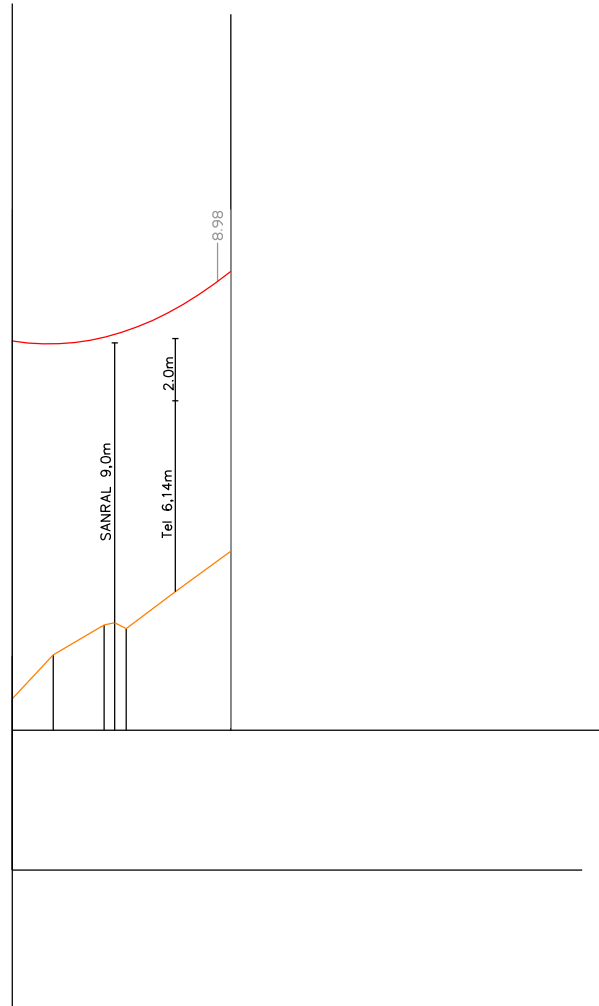
B= 9.0m Horz X-Arm

C= _____

D= _____

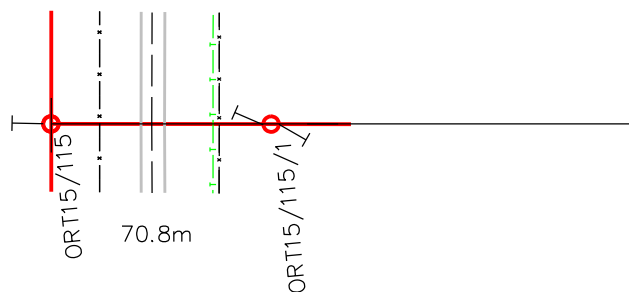
TEMPLATED By: P Du Preez

DATE: 8/1/23

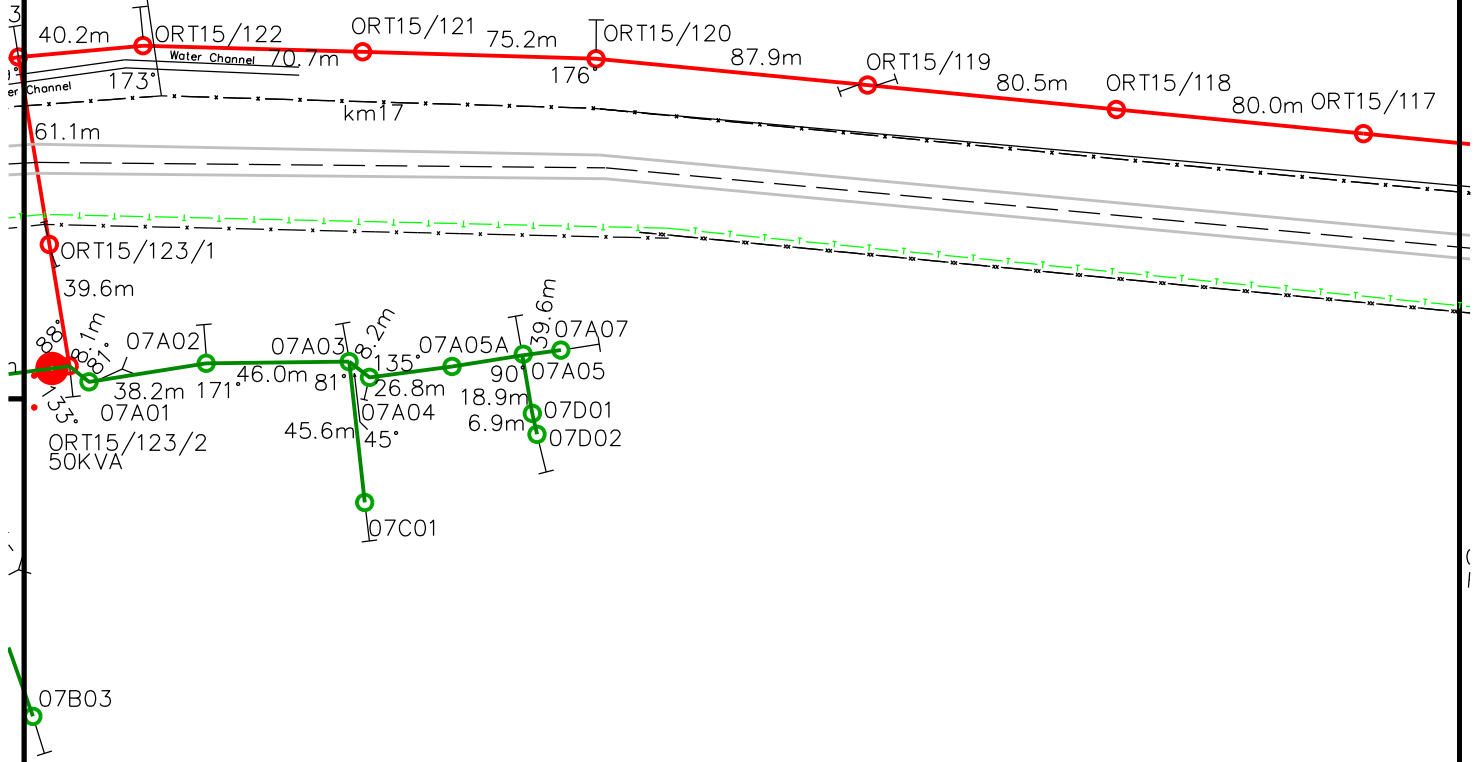


DATUM = 100,0m

Item	Description
Road Number	R555
KM Mark	0.4km east of 17km mark
Road Owner	SANRAL
Road Surface	Tar
Terrain Level	Level
Distance to Structure	From Centre Line
From Left	32.3m
From Right	22.6m
Width of Road Reserve	38.2m
Latitude Road	24.39.37,7
Longitude Road	30.28.32,9
Latitude	24.39.38,3
Longitude	30.28.32,9



Faugha Ballagh 306 KT
90% Bushclearing
Game farm



PROFILE of Tarred Road and Telephone CROSSING

ROAD No. R555

FEEDER: Rietvei 22KV

PROJECT: Majaditshukudu Pegging

CLIENT: Majaditshukudu Village

SCALE Hor. 1:2500 Ver. 1:250

CONDUCTOR: Mink

SURVEYED By: M. J. Ramoadi

ATTACHMENT HEIGHTS:

A= 11,5m Horz X-Arm

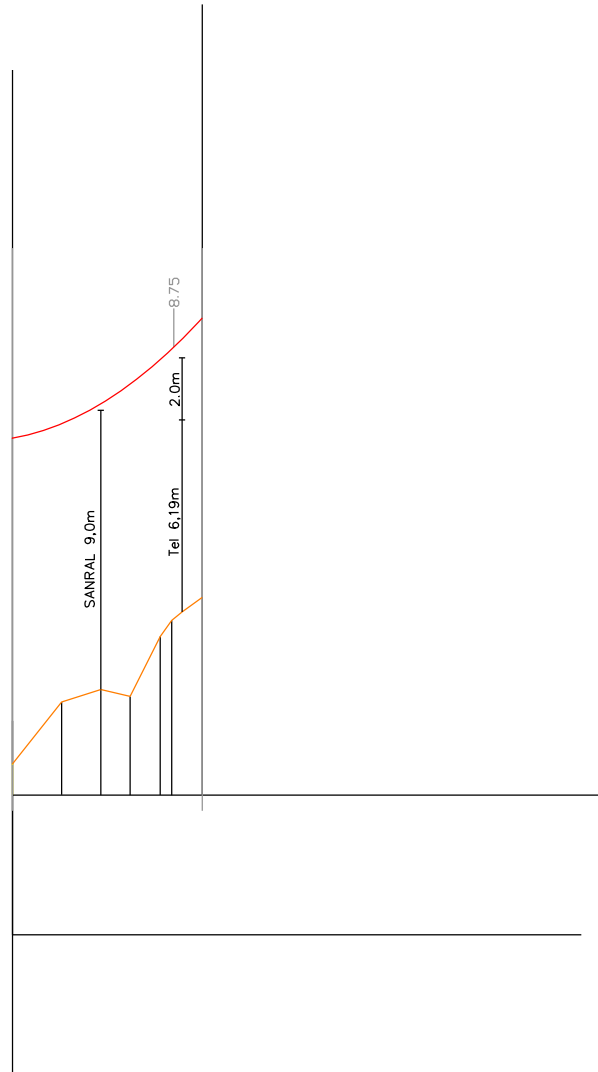
B= 9.0m Horz X-Arm

C= _____

D= _____

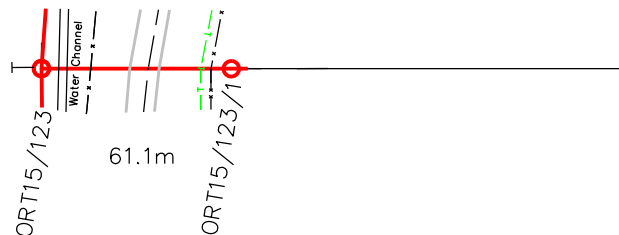
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DATE: 8/1/23

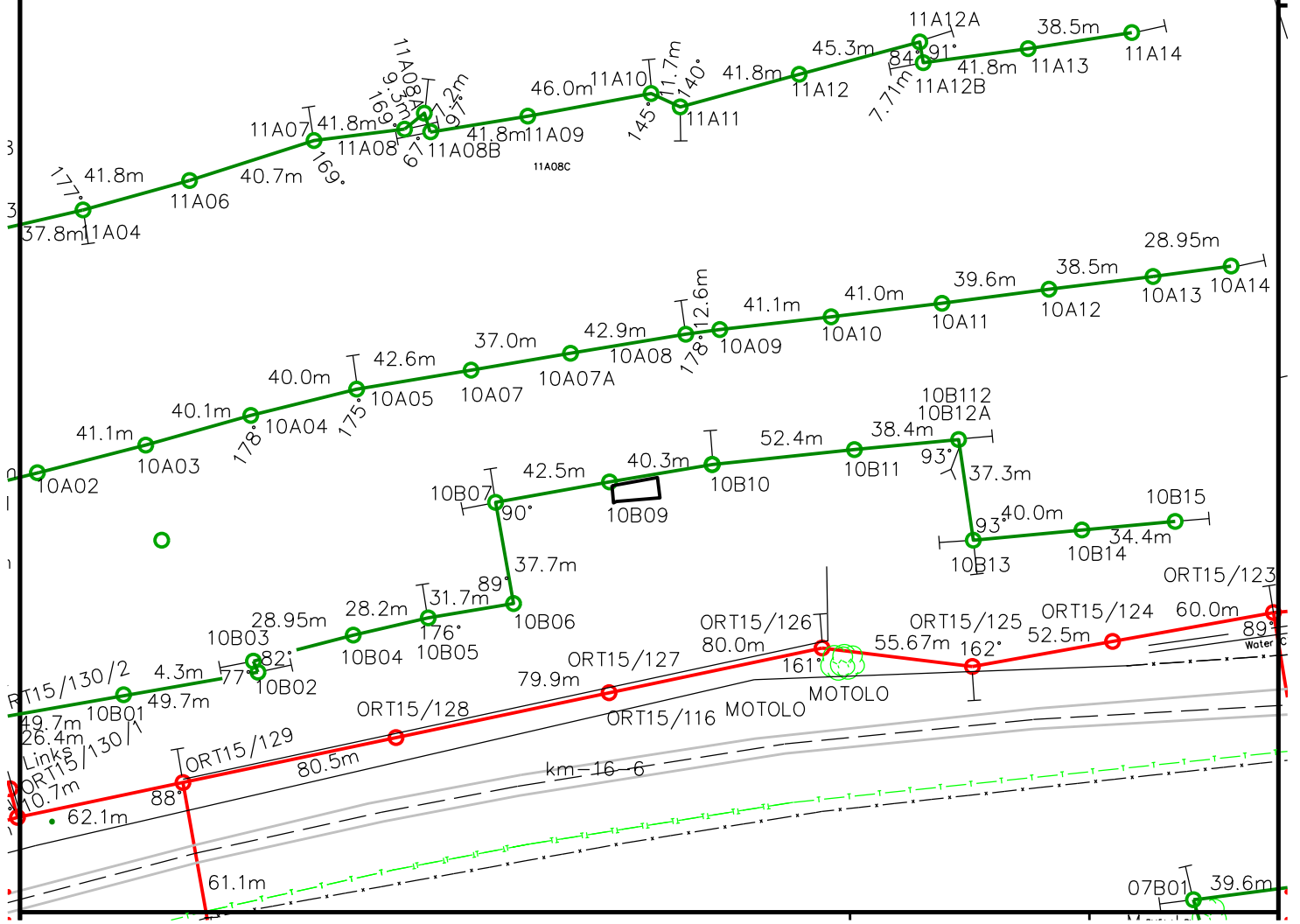


DATUM = 100.0m

Item	Description
Road Number	R555
KM Mark	1.1km west of 17km mark
Road Owner	SANRAL
Road Surface	Tar
Terrain Level	Level
Distance to Structure	From Centre Line
From Left	34.4m
From Right	26.7m
Width of Road Reserve	38.8m
Latitude Road	24.39.36,5
Longitude Road	30.28.14,3
Latitude	24.39.37,1
Longitude	30.28.14,4



Faugha Ballagh 306 KT
30% Bushclearing
Beware Of Water Pipe
Rocky area
Trim 0 Marula Tree
Cut 1 Marula Tree's



PROFILE of Tarrred Road and Telephone CROSSING

ROAD No. R555

FEEDER: Rietvlei 22KV

PROJECT: Majaditshukudu Pegging

CLIENT: Majaditshukudu Village

SCALE Hor. 1:2500 Ver. 1:250

CONDUCTOR: Mink

SURVEYED By: M J Ramoadi

ATTACHMENT HEIGHTS:

A= 13.0m horz X-arm

B= 11.5m horz X-arm

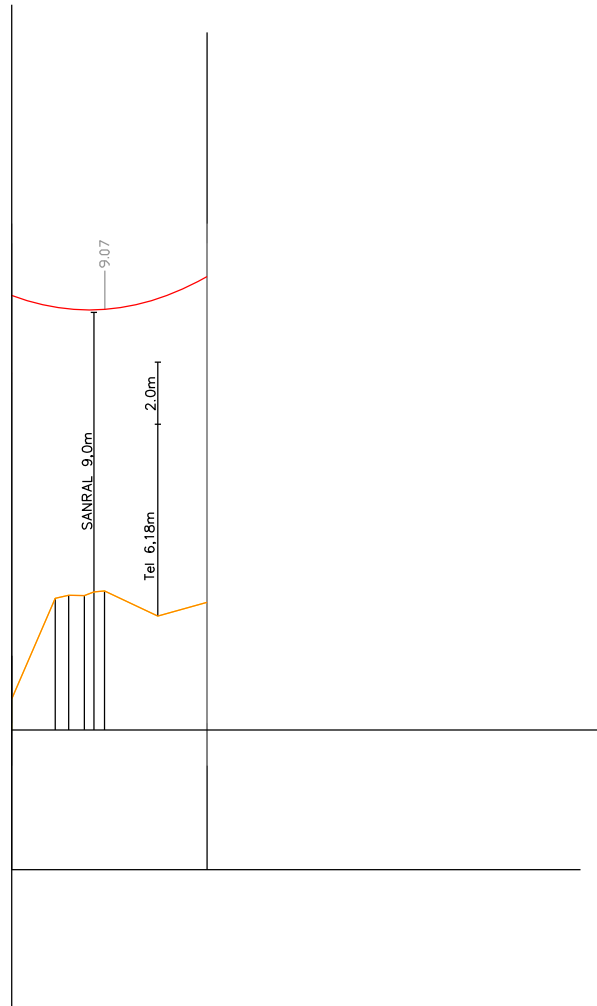
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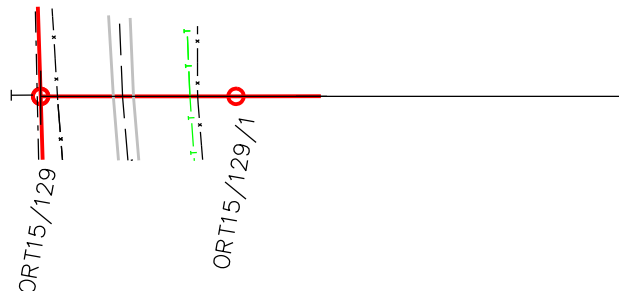
TEMPLATED By: P Du Preez

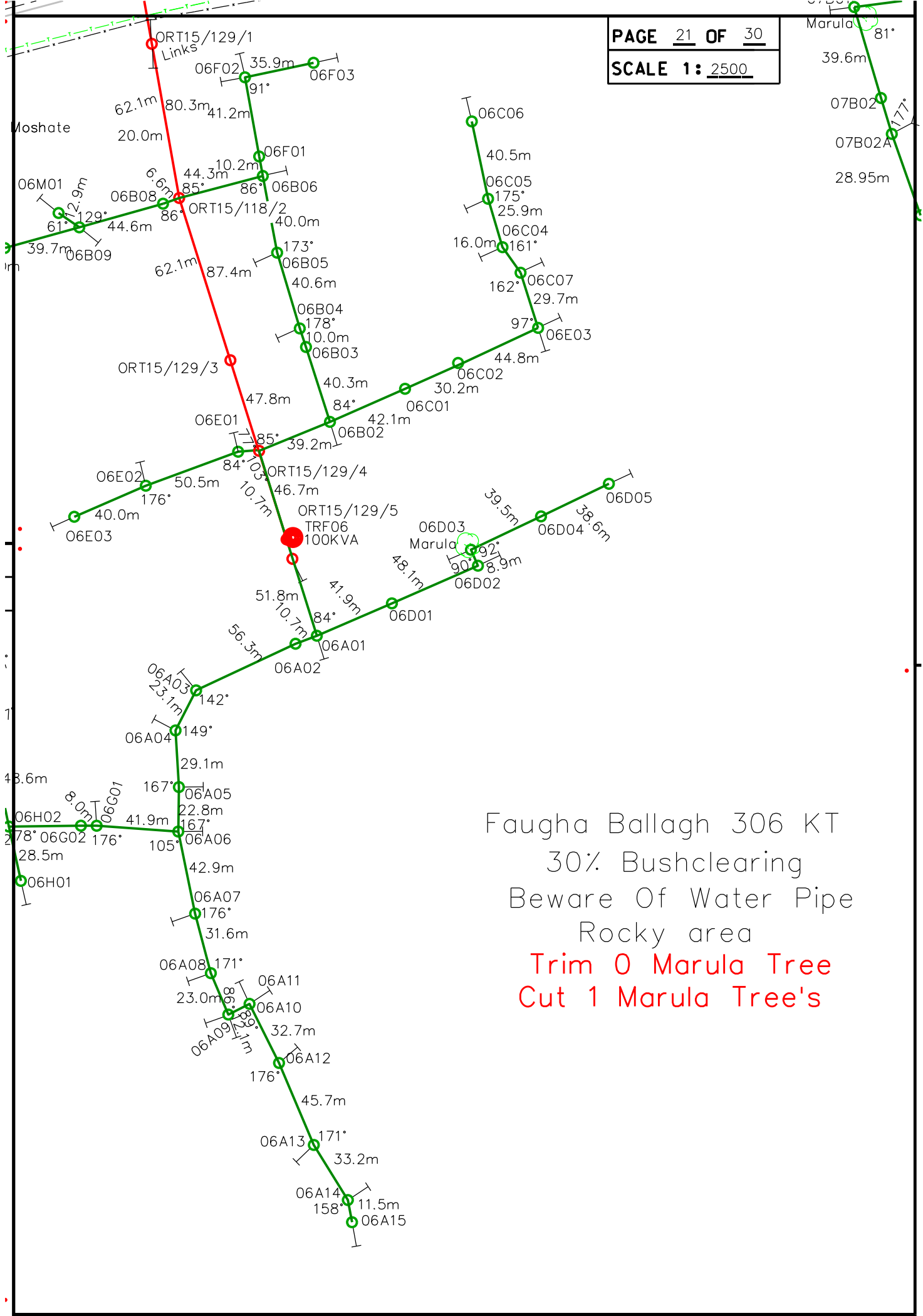
DATE: 8/1/23

DATUM = 100.0m

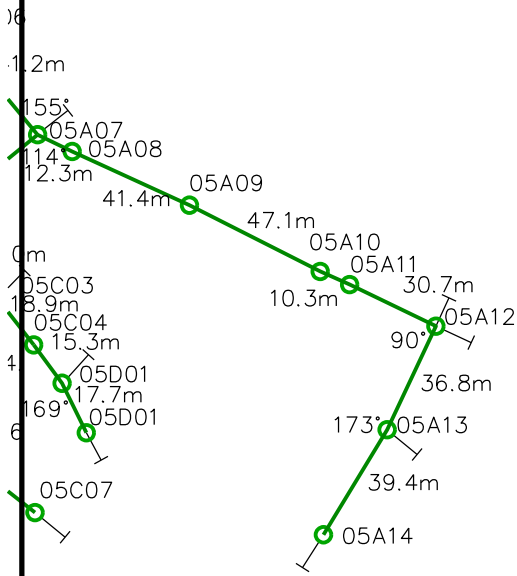


Item	Description
Road Number	R555
KM Mark	1.5km east of 15km mark
Road Owner	SANRAL
Road Surface	Tar
Terrain Level	Level
Distance to Structure	From Centre Line
From Left	26.4m
From Right	36.2m
Width of Road Reserve	45.3m
Latitude Road	24.39.38,2
Longitude Road	30.28.00,0
Latitude	24.39.39,1
Longitude	30.28.00,2





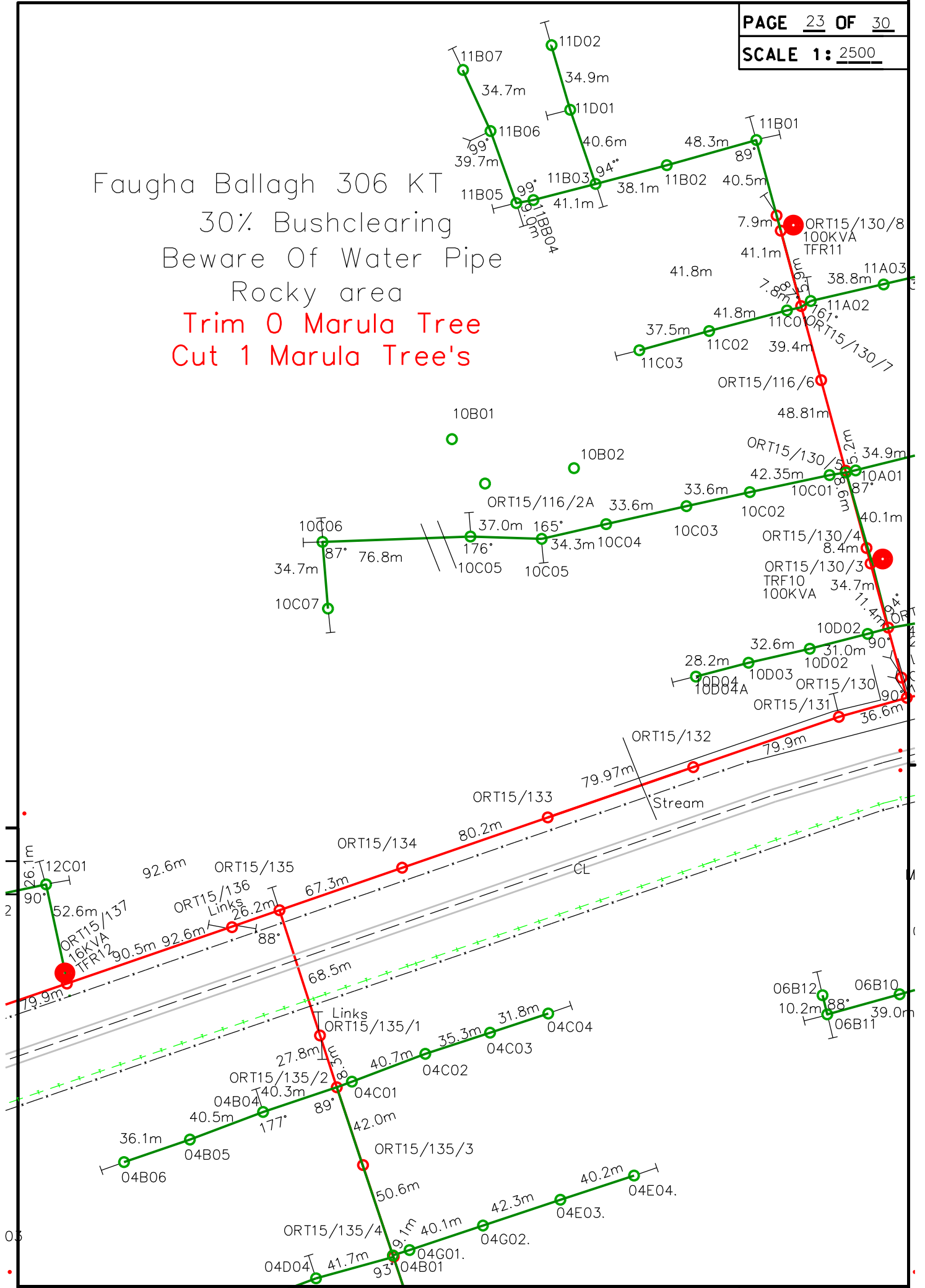
Fagha Ballagh 306 KT
30% Bushclearing
Beware Of Water Pipe
Rocky area
Trim 0 Marula Tree
Cut 1 Marula Tree's



Faugha Ballagh 306 KT
30% Bushclearing
Beware Of Water Pipe
Rocky area
Trim 0 Marula Tree
Cut 1 Marula Tree's

Faugha Ballagh 306 KT
30% Bushclearing
Beware Of Water Pipe
Rocky area

Trim 0 Marula Tree
Cut 1 Marula Tree's



PROFILE of Tarrred Road and Telephone CROSSING

ROAD No. R555

FEEDER: Rietvlei 22KV

PROJECT: Majaditshukudu Pegging

CLIENT: Majaditshukudu Village

SCALE Hor. 1:2500 Ver. 1:250

CONDUCTOR: Mink

SURVEYED By: M. J. Ramoadi

ATTACHMENT HEIGHTS:

A= 11.5m Horz X-arm

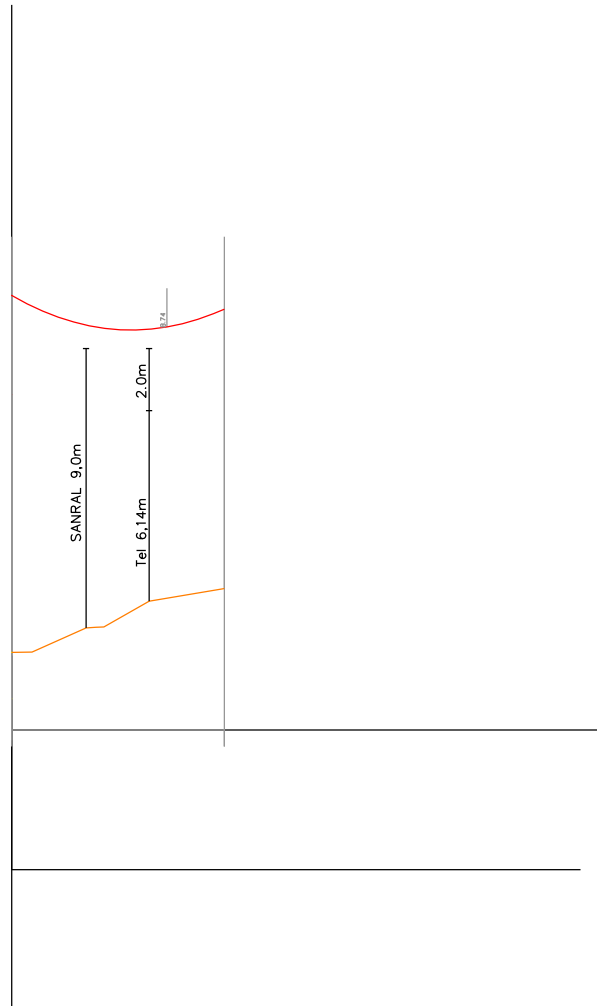
B= 9,0m Horz X-arm

C=

D=

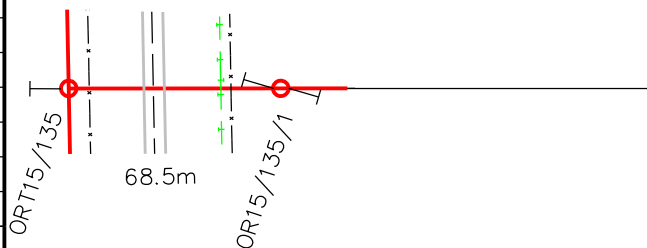
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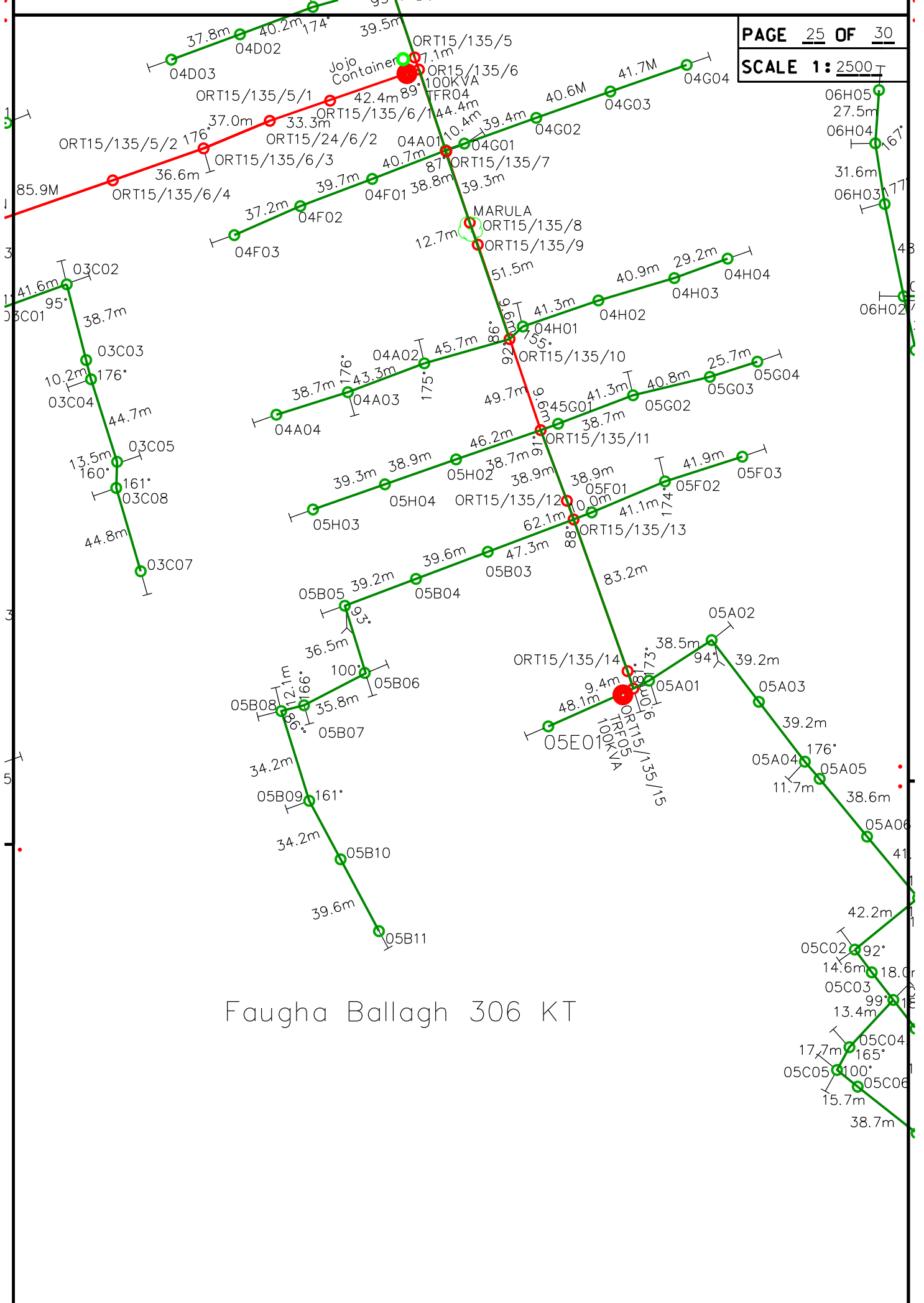
DATE: 8/1/23



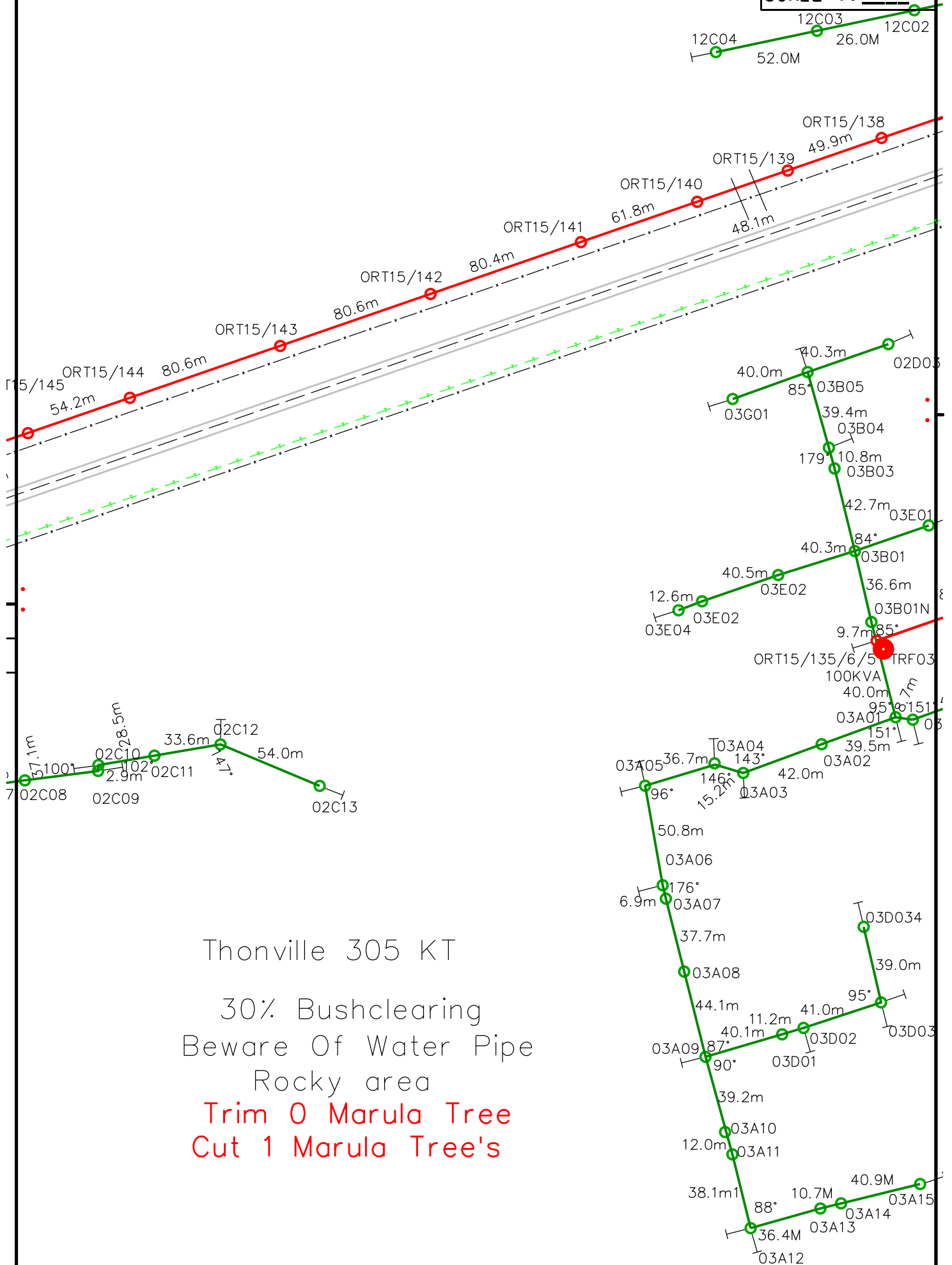
DATUM = 100.0m

Item	Description
Road Number	R555
KM Mark	1.1km east of 15km mark
Road Owner	SANRAL
Road Surface	Tar
Terrain Level	Level
Distance to Structure	From Centre Line
From Left	27.2m
From Right	40.9m
Width of Road Reserve	45.8m
Latitude Road	24.39.42,2
Longitude Road	30.27.46,4
Latitude	24.39.42,9
Longitude	30.27.46,6





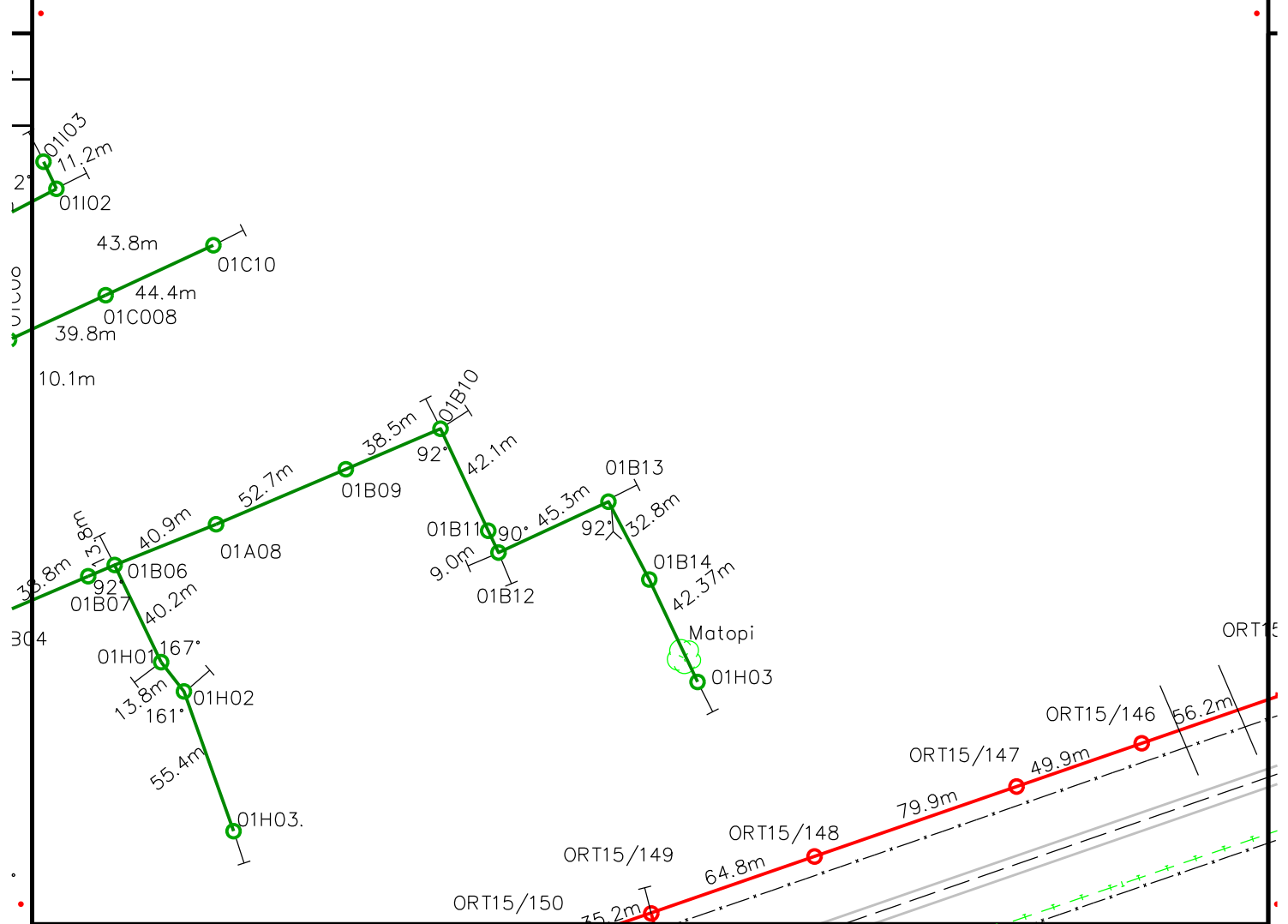
Fagha Ballagh 306 KT



Thonville 305 KT
30% Bushclearing
Beware Of Water Pipe
Rocky area
Trim 0 Marula Tree
Cut 1 Marula Tree's

30% Bushclearing
Beware Of Water Pipe
Rocky area
Trim 0 Marula Tree
Cut 1 Marula Tree's

Thonville 305 KT



PROFILE of Tarred Road and Telephone CROSSING

ROAD No. R555

FEEDER: Rietlei 22KV

PROJECT: Majaditshukudu Pegging

CLIENT: Majaditshukudu Village

SCALE Hor. 1:2500 Ver. 1:250

CONDUCTOR: Mink

SURVEYED By: M. J. Ramoadi

ATTACHMENT HEIGHTS:

A= 11.5m Horz X-arm

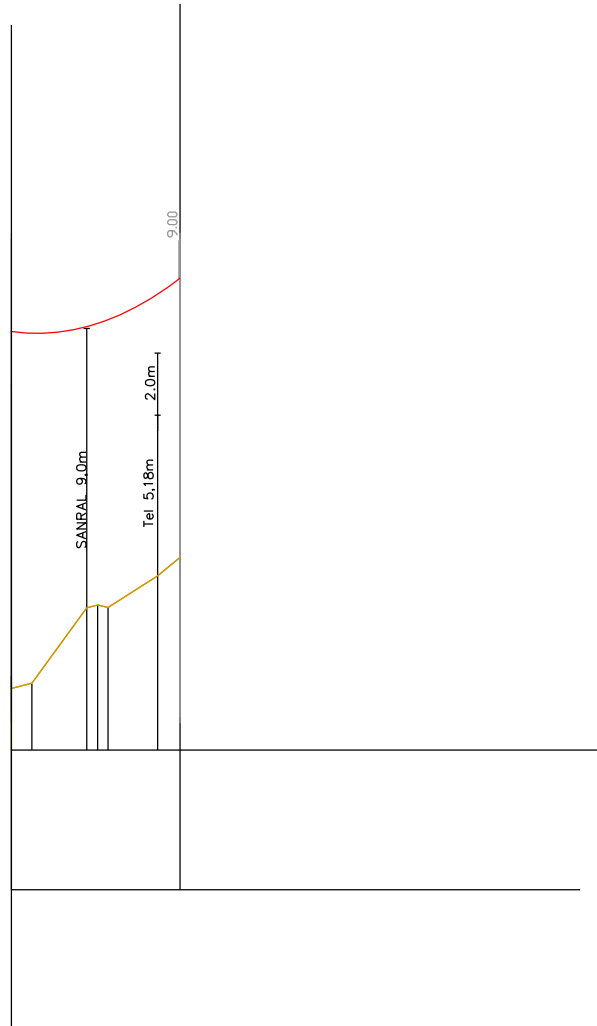
B= 9,0m Horz X-arm

C= _____

D= _____

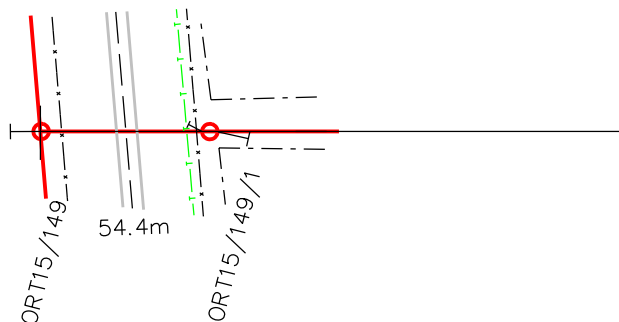
TEMPLATED By: P Du Preez

DATE: 8/1/23



DATUM = 100.0m

Item	Description
Road Number	R555
KM Mark	0.2km east of 15km mark
Road Owner	SANRAL
Road Surface	Tar
Terrain Level	Level
Distance to Structure	From Centre Line
From Left	28.0m
From Right	27.0m
Width of Road Reserve	43.7m
Latitude Road	24.39.51,4
Longitude Road	30.27.16,8
Latitude	24.39.52,1
Longitude	30.27.16,9



30% Bushclearing
Beware Of Water Pipe
Rocky area

Trim 0 Marula Tree
Cut 1 Marula Tree's

Thonville 305 KT

