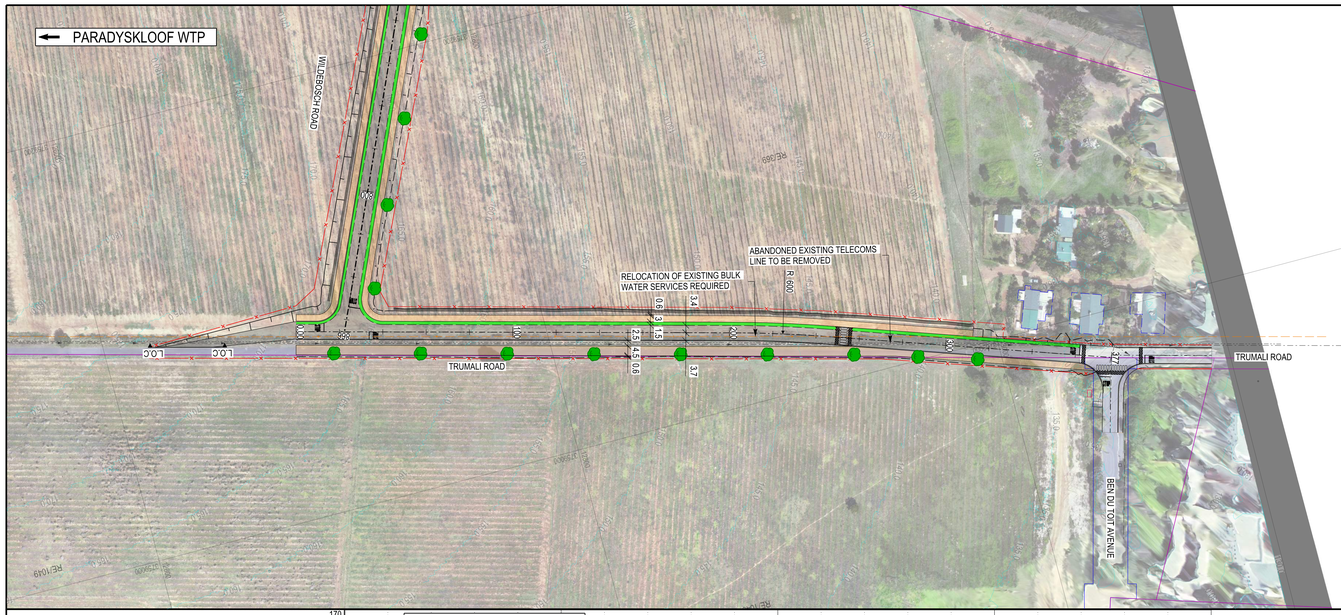
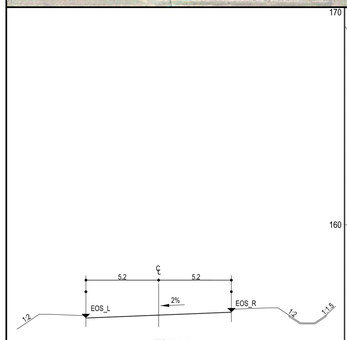
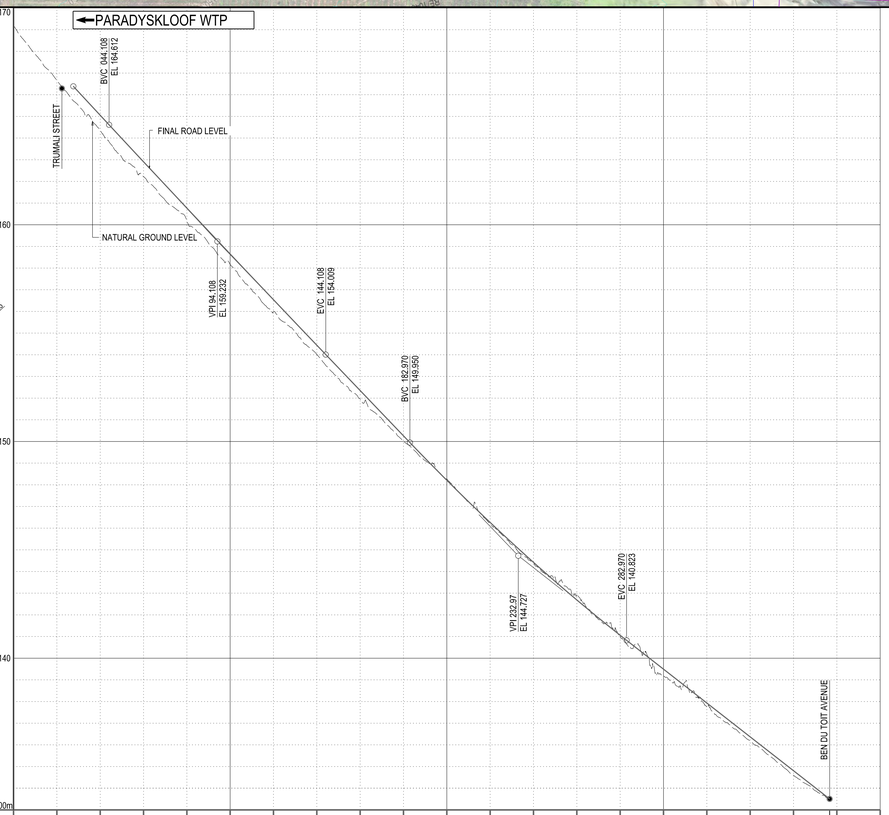


LEGEND

- PROPOSED ROAD RESERVE
- CADASTRAL BOUNDARY
- EXISTING SERVITUDE
- EXISTING RESIDENTIAL DWELLINGS
- INDICATIVE EXISTING BULK WATER MAIN
- INDICATIVE EXISTING STORMWATER
- INDICATIVE EXISTING CATCHMENTS
- INDICATIVE EXISTING MANHOLES
- INDICATIVE EXISTNG STREET LIGHTING
- INDICATIVE EXISTING ELECTRICAL OVERHEAD LINE
- INDICATIVE EXISTING ELECTRICAL TRANSFORMER BOX
- INDICATIVE EXISTING TELECOMS OVERHEAD LINE
- INDICATIVE EXISTING TELECOMS LINE
- EXISTING SIDEWALK
- EXISITNG ROAD SURFACE
- PROPOSED SIDEWALK
- PROPOSED ROAD SURFACE
- PROPOSED CYCLE LANE
- PROPOSED CULVERT
- PROPOSED TOELINE
- PROPOSED TREES



TRUMALI
TYPICAL CROSS SECTION
DESIGN SPEED 60 KM/H



STATION	00	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	376.688
EXISTING ELEVATION	166.182	166.684	164.347	162.225	160.162	158.163	155.994	154.022	151.963	150.016	148.266	146.211	144.440	142.968	141.044	139.209	137.723	136.171	134.598	133.516
DESIGN ELEVATION - CENTRELINE	0.000	0.000	165.054	162.936	160.770	158.647	156.536	154.438	152.349	150.260	148.209	146.263	144.422	142.686	141.056	139.493	137.932	136.370	134.809	133.505
HORIZONTAL ALIGNMENT		284°57'00"									EC 200.000	R=600m	EC 243.583			288°59'49"				
VERTICAL ALIGNMENT		VPI = 94.208m L = 100m K = 317 -20.4% -8.8% 1.9%		-10.761%	VPC 44.108	VPI = 94.108m L = 100m K = 317			VPT 144.108	-10.446%	VPC 182.970	VPI = 232.97 L = 100m K = 38			VPT 282.970	-7.808%				

CLIENT	DISCLAIMER	REV	DATE	REVISION DETAILS	APPROVED
STELLENBOSCH MUNICIPALITY	IF CONSTRUCTION DRAWINGS ARE ISSUED UNSIGNED, THE MASTER WITH THE ORIGINAL SIGNATURE OF APPROVAL WILL BE HELD AT THE ZUTARI OFFICE OF THE APPROVER	C	2024-04-04	ISSUED FOR COMMENT	D STEPHENSON
		B	2024-02-23	ISSUED FOR COMMENT	D STEPHENSON
		A	2024-02-09	ISSUED FOR COMMENT	D STEPHENSON

SCALE	SIZE
1:1000	A0

DRAWN: M PICK
DESIGNED: M PICK
REVIEWED: D STEPHENSON

PRELIMINARY
NOT FOR CONSTRUCTION

APPROVED
DATE: 2024-04-04
D STEPHENSON
PROF_REG_NO: 201470408

PROJECT	WILDEBOSCH ROAD EXTENSION TO TRUMALI STREET
TITLE	PLAN AND PROFILE TRUMALI STREET UPGRADE

DRAWING No.	PROJECT No.	WBS	TYPE	DISC	NUMBER	REV
	1002111	WILD	DRG	RU	LS-0006.2	C