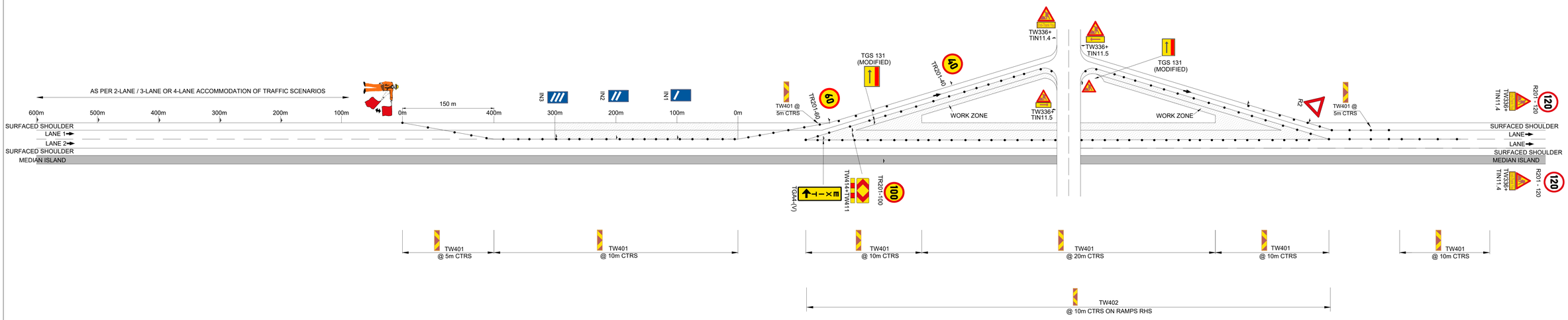
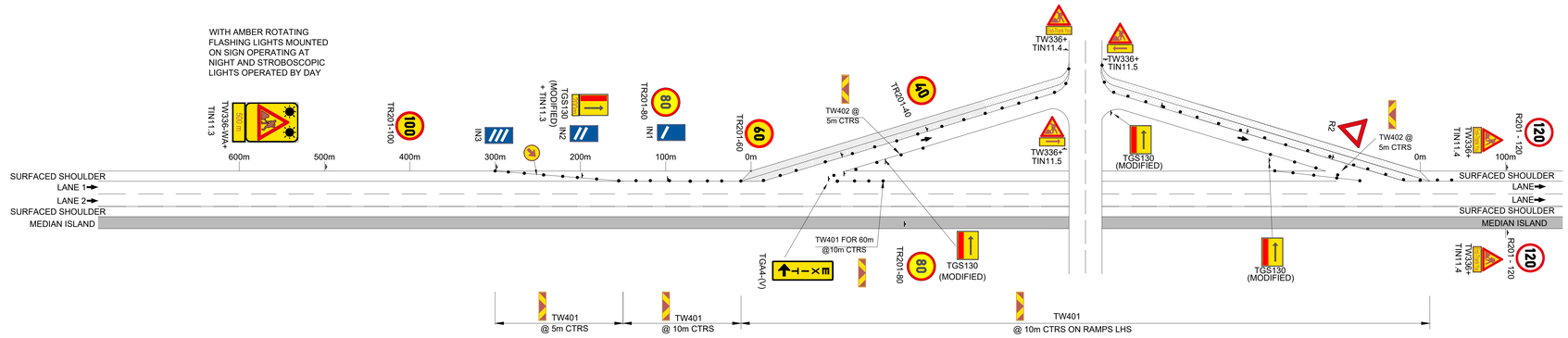


STAGE ONE

NOTES:

1. ALL ROAD SIGNS AND WORKER'S CLOTHING SHALL COMPLY WITH THE REQUIREMENTS AS SET OUT IN THE PROJECT SPECIFICATIONS, THE SADC ROAD TRAFFIC SIGNS MANUAL AND NATIONAL ROAD TRAFFIC REGULATIONS, 2000.
2. THE ACCOMMODATION OF TRAFFIC (AOT) LAYOUTS DEPICTED ON THIS PLAN SHALL BE USED AS GUIDANCE TO THE CONTRACTOR IN PREPARATION OF HIS AOT PLAN.
3. THE CONTRACTOR SHALL IMPLEMENT HIS AOT PLANS ONLY AFTER THE APPROVAL THEREOF BY THE ENGINEER.
4. ALL ROAD SIGNS SHALL BE REMOVED OR COVERED WITH NON-TRANSPARANT MATERIAL WHEN IT IS NOT IN USE.
5. ALL PORTABLE ROAD SIGNS SHALL BE SECURED WITH SANDBAGS.
6. ALL DELINEATORS SHALL BE PROVIDED WITH EITHER WEIGHTED RUBBER FOOT PLATES OR PLASTIC FOOT PLATES SECURED TO THE ROADWAY WITH SANDBAGS. ALL ROADWORK DELINEATORS SHALL BE MANUFACTURED FROM A FLEXIBLE MATERIAL AND MUST COMPLY WITH SANS 1555. DELINEATORS SHALL BE AT LEAST 200 x 800mm NOMINAL SIZE WITH CLASS III YELLOW RETROREFLECTIVE MATERIAL ON THE BLADE FACING THE ONCOMING TRAFFIC.
7. ALL VEHICLES SHALL BE EQUIPPED WITH THE REQUIRED SAFETY EQUIPMENT AS DESCRIBED IN THE PROJECT SPECIFICATIONS.
8. ROAD SIGNS WITHIN THE MEDIAN AREA MAY BE PLACED OVER THE MEDIAN BARRIER IF NECESSARY, WITH ITS FACES TURNED SLIGHTLY TOWARDS THE ON-COMING TRAFFIC.
9. TW336-WA SIGNS SHALL BE FITTED WITH TWO (2) AMBER FLASHING STROBE LIGHTS, WHERE INDICATED ON THE DRAWING.
10. ALL ROAD SIGNS SHALL BE CLASS III MATERIAL.



STAGE TWO

INSTALLATION INVENTORY

QUANTITY	2	4	4	1	1	1	1	2	@ 5m AND 10m CTRS AS SPECIFIED	8	1	1	2 2	1	2	2	1	2	2	2	2	1
SIZE (mm)	1200 Ø	1200 Ø	1200 Ø	1200 x 700	1200 x 700	1200 x 700	1280 x 400	1200 Ø	200 x 800	1500 Sides	1500	1200 Ø	1500 x 400	2400 x 1800	1800 x 600		2400 x 400	1200 Ø	1200 Ø	1600 x 1200	1600 x 1200	400
No.	TR201 - 60	TR201 - 80	TR201 - 100	TIN 1	TIN 2	TIN 3	TGA4-(V)	R201 - 120	TW401 & TW402	TW336	R2	TR201 - 40	TIN11.4 & TIN11.5	TW336-WA	TIN11.3		TW410	TR103	TR104	TGS130 (MODIFIED)	TGS131 (MODIFIED)	W414
SIGN	60	80	100				EXIT	120				40	Hs-Pass Ya		500m	200m						

FOR TENDER ONLY

No.	DATE	REVISION	CN CONSULT. ENG.
V1	JAN 2022	ORIGINAL VERSION	

CONSTRUCTION RECORD (AS-BUILT)
WORKS CONTRACT ENGINEER
Name :
Prof. Reg. No. :
Date :
SANRAL PROJECT MANAGER
Name :
Date :

NDLOVU NGONYAMA CONSULTING ENGINEERS

DESIGNED BY	
NAME	LC NGWAQA
Prof. Reg. No.	2020300471
CHECKED BY	
NAME	P NGANJO
Prof. Reg. No.	20080328
DRAWN BY	
NAME	LC NGWAQA

CONSULTANT APPROVAL
Name : -
Prof. Reg. No. : -
Date :

HEAD OFFICE
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Val de Grace
Pretoria
0184

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SANRAL
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD
Reg No. 1998/00595/06
BUILDING SOUTH AFRICA THROUGH BETTER ROADS

NORTHERN REGION
38 Ida Street
Menlo Park
Pretoria
0081

Private Bag X17
Lynnwood Ridge
0040

Tel: (012) 426 6200

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

REPAIR AND RESURFACING OF NATIONAL ROUTE N12 SECTION 20 BETWEEN DELMAS (KM 0.00) AND PETROPORT (KM 20,0)

DRAWING DESCRIPTION

ACCOMMODATION OF TRAFFIC WORK ON RAMPS

SCALE: SCHEMATIC | SHEET 01 OF 01

PROJECT NUMBER	N.012-200-2019/1F	
DRAWING LOCATION DATA	START	END
ROUTE	N12	N12
SECTION	20	20
DRAWING km DISTANCE	0.00	20.00
DRAWING TYPE	ROADS - TRAFFIC ACCOM	
BRIDGE/STRUCTURE No.		
CONSULTANT DRAWING No.	N12-AOT03-00	VER V1
SANRAL DOCUMENT #	17531017	

PLAN No. N12-AOT03-00