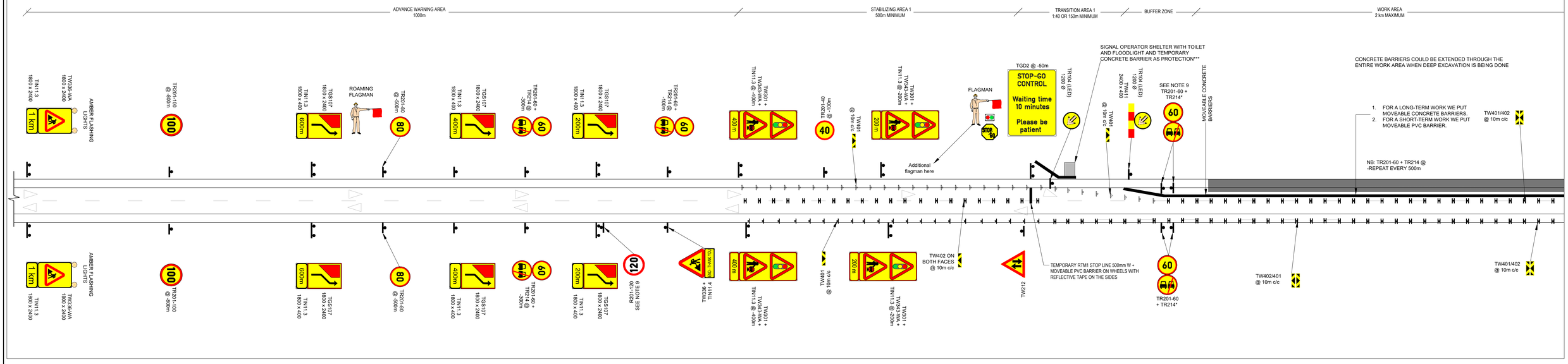
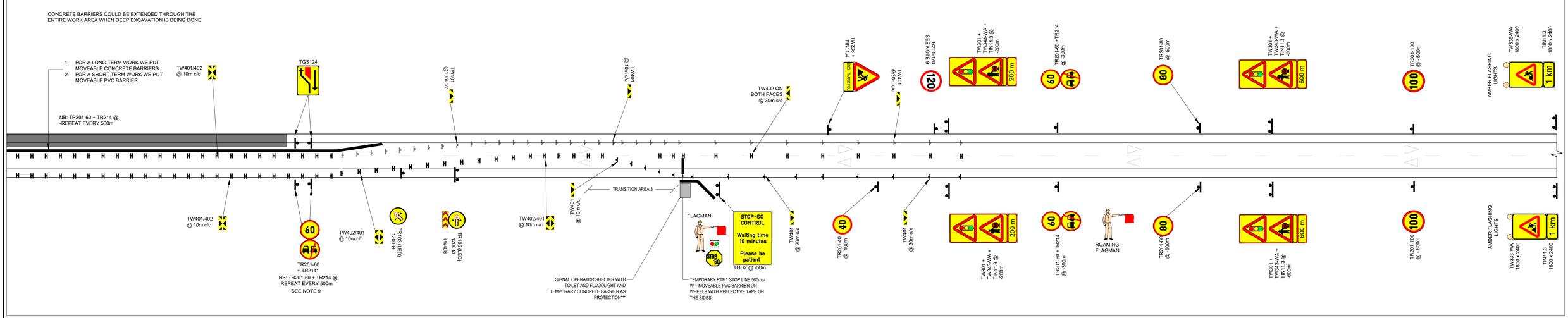
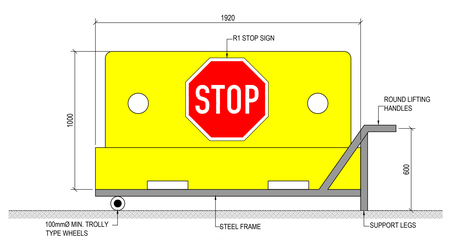




RURAL STOP/GO CONTROL FOR CLIMBING LANE LONG-TERM WORKS
100 - 120km/h



MOVEABLE STOP BARRIER (MSB)

TRAFFIC ACCOMMODATION NOTES

1. TEMPORARY ROAD SIGN LAYOUTS SHOWN ON THIS DRAWING DEPICT TYPICAL TRAFFIC ACCOMMODATION PROPOSALS.
2. ACTUAL TRAFFIC ACCOMMODATION PROPOSALS TO BE USED ON THE WORKS SHALL BE SUBMITTED TIMEOUSLY FOR THE ENGINEER'S APPROVAL.SUCH ROPOSALS SHALL TAKE DUE CONSIDERATION OF ACTUAL CONDITIONS ON THE ROAD. PARTICULAR ATTENTION MUST BE GIVEN TO ACCESSES AND INTERSECTIONS ON THE ROAD.
3. ALL ROAD SIGNS SHALL COMPLY WITH THE SADC ROAD TRAFFIC SIGNS MANUAL (RTSM), COTO AND THE NATIONAL ROAD TRAFFIC ACT AND REGULATIONS.
4. ROAD SIGN PROPOSALS SHALL BE PREPARED TO THE GUIDELINES OF SARTSM VOL2, CHAPTER 13.
5. ROAD SIGN FACE MATERIALS SHALL COMPLY WITH SANS 1519-1. SIGN MATERIALS SHALL BE CLASS III RETRO REFLECTIVE.
6. MINIMUM SIZES OF ROAD SIGNS:TRIANGULAR: 1500mm SIDE LENGTH CIRCULAR: 1200mm DIAMETER DIAGRAMMATIC (TGS): 1200mm x 1600mm ON 80km/h OR LESS ROADS; 1800mm x 2400mm ON 100km/h AND 120km/h ROADS.
7. DELINEATORS (TW401 / 402) SHOULD BE SO POSITIONED THAT ENCROACHMENT ON THE ADJACENT RUNNING LANE IS AVOIDED AS FAR AS POSSIBLE.WHENEVER DELINEATORS ARE POSITIONED NEXT TO AN EXCAVATION EXCEEDING 0.5m IN DEPTH, A LONGITUDINAL BUFFER ZONE EQUALING THE DEPTH OF THE EXCAVATION SHOULD BE PROVIDED BETWEEN THE EDGE AND THE TRAVELLED ROADWAY. A NARROWER BUFFER MAY BE CONSIDERED BY THE ENGINEER SHOULD ADDITIONAL PRECAUTIONARY MEASURES SUCH AS CONCRETE BARRIERS, BE IMPLEMENTED.
8. ALL DELINEATORS (TW401 / 402) SHALL BE MANUFACTURED FROM A FLEXIBLE MATERIAL AND MUST COMPLY WITH SANS 1555. THE MINIMUM NOMINAL SIZE OF DELINEATORS SHALL BE 200mm x 800mm BUT MAY BE INCREASED.CONSIDERATION SHOULD BE GIVEN TO THE SIZE OF DELINEATORS FITTING INTO THE BALLASTS. THE SIGN FACE OF DELINEATORS SHALL BE CLASS III RETRO REFLECTIVE FOR THE YELLOW MATERIAL.WHERE APPLICABLE, THE DELINEATOR PLATES ARE PLACED BACK TO BACK ON A SINGLE PLATE WITH REFLECTIVE MATERIAL ON BOTH SIDES OF THE BLADE.
9. THE R201 SPEED LIMIT SIGNS BEYOND THE INTERSECTION SHALL AGREE WITH THE SPEED LIMIT SET ON THE SUBSEQUENT SECTION OF ROAD.THE SPEED LIMIT IN THE WORK AREA SHALL BE SET AT A REALISTIC LEVEL. IN AREAS WHERE TRANSITION TAKES PLACE, THE SPEED LIMIT MAY BE REDUCED LOCALLY AND THEN REVISED WHERE TRAFFIC FLOW HAS STABILISED.
10. WHEN EXISTING ROAD MARKINGS ARE TO BE REMOVED, IT MUST BE DONE BY MEANS OF SAND BLASTING OR WATER JETTING. OVERPAINTING SHALL NOT BE ALLOWED.
11. TEMPORARY ROAD MARKINGS SHALL COMPLY WITH SANS 731-2 AND MUST BE REFLECTORISED BY ADDING GLASS BEADS. TEMPORARY ROAD STUDS SHALL ALSO BE INSTALLED ON ALL TEMPORARY LONGITUDINAL LINES.
12. ROAD MARKINGS REMOVED DURING THE CONSTRUCTION, MUST BE REINSTATED AFTER COMPLETION OF THE WORKS AND SHALL COMPLY WITH SANS 731-2 STANDARDS. PERMANENT ROAD STUDS SHALL BE INSTALLED.
13. ENSURE THAT ALL SIGNS HAVE REFLECTIVE TAPE ON THE BACK TO MAKE THEM VISIBLE AT NIGHT FOR OPPOSITE TRAFFIC.

0 5 10 15 20 25 30 35 40 45 50m
100mm on ORIGINAL PLAN

FOR TENDER ONLY

No.	DATE	REVISION	CONSULT. ENG.
V1		ORIGINAL VERSION	

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

Madan Singh & Associates c.c.
CK No. 95.09122/23
CONSULTING CIVIL & STRUCTURAL ENGINEERS
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CONSULTANT APPROVAL
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Reg.No.1998/009151/30
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

THE PERIODIC MAINTENANCE OF THE NATIONAL ROUTE N6 SECTION 7, FROM SMITHFIELD (KM 0.41) TO PARYSHOOGTE (KM 32.4).

DRAWING DESCRIPTION

RURAL STOP/GO CONTROL, LONG-TERM WORKS 100 - 120km/h

SCALE : NTS | SHEET 1 OF 1

PROJECT NUMBER	N.006-070-2024/1RF	
DRAWING LOCATION DATA	START	END
ROUTE	N6	N6
SECTION	7	7
DRAWING km DISTANCE	-	-
DRAWING TYPE	TRAFFIC ACCOMMODATION	
BRIDGE/STRUCTURE No.	-	
CONSULTANT DRAWING No.	2024 04_TA_01/0	VER
SANRAL DOCUMENT #	-	V1