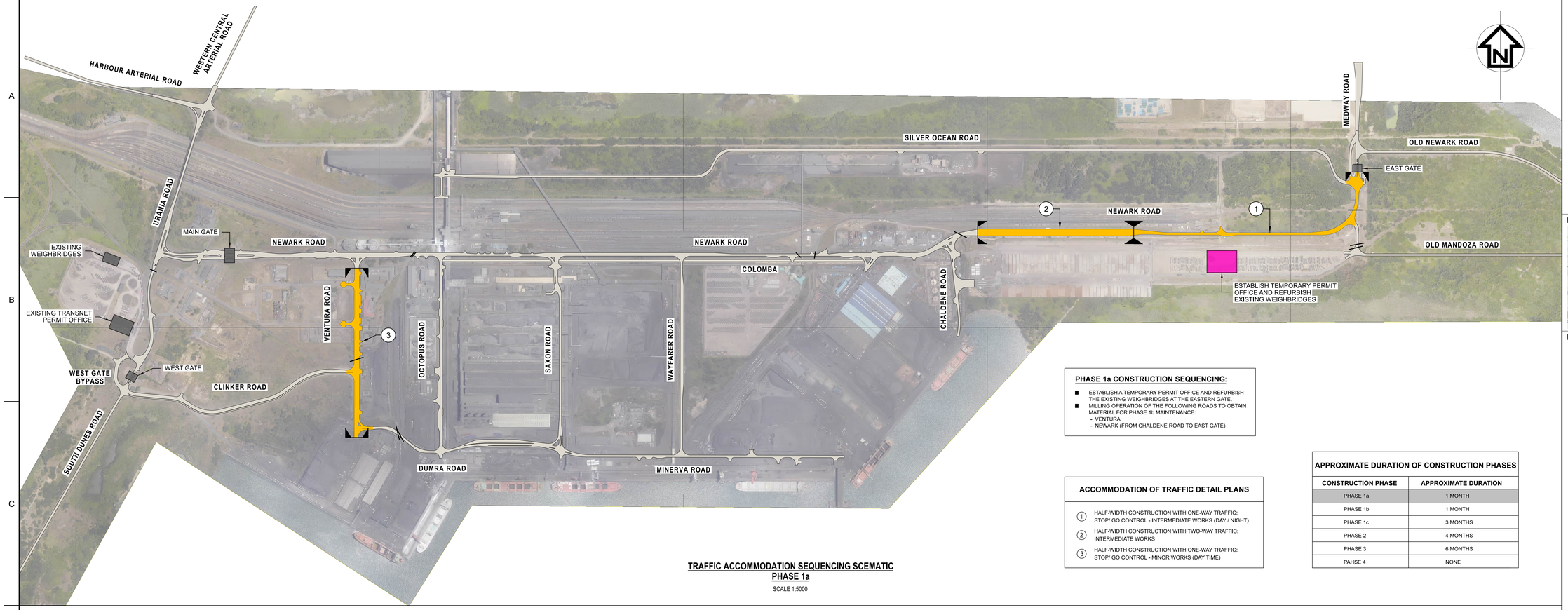


TRAFFIC ACCOMMODATION SEQUENCING SCEMATIC
PHASE 1a
SCALE 1:5000

PHASE 1a CONSTRUCTION SEQUENCING:

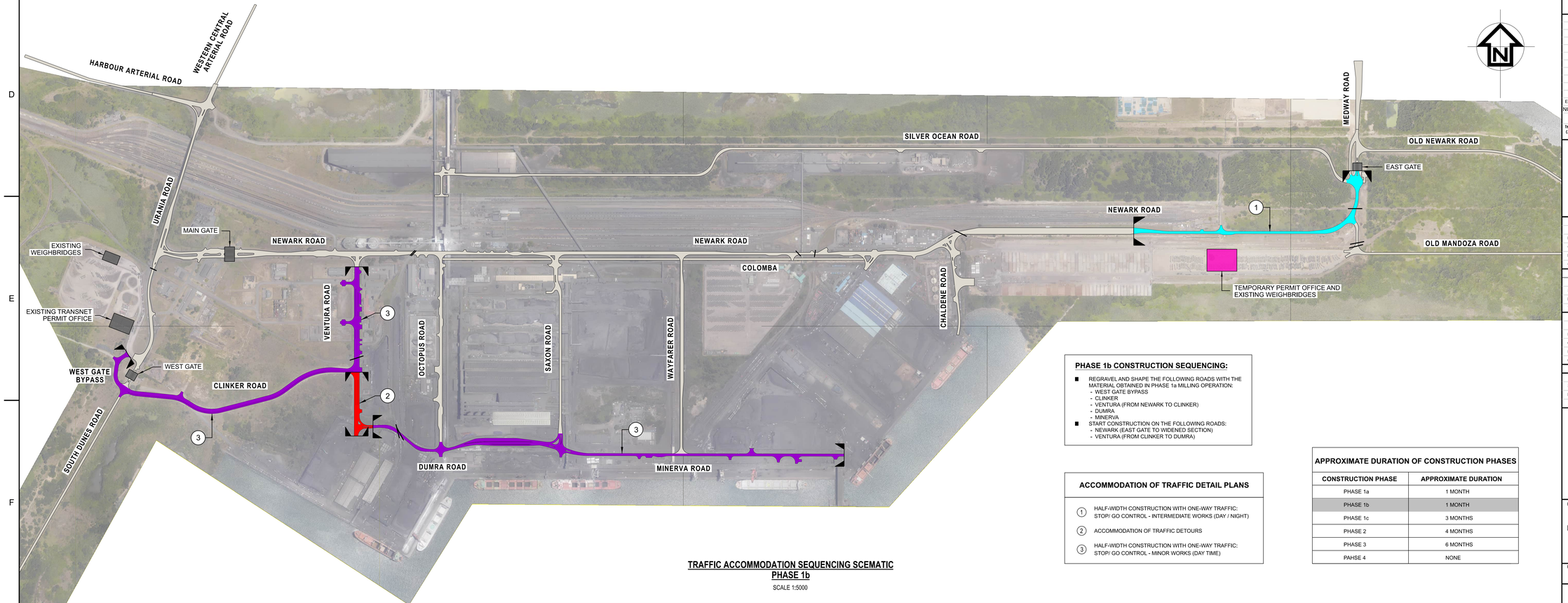
- ESTABLISH A TEMPORARY PERMIT OFFICE AND REFURBISH THE EXISTING WEIGHBRIDGES AT THE EASTERN GATE.
- MILLING OPERATION OF THE FOLLOWING ROADS TO OBTAIN MATERIAL FOR PHASE 1b MAINTENANCE:
  - VENTURA
  - NEWARK (FROM CHALDENE ROAD TO EAST GATE)

ACCOMMODATION OF TRAFFIC DETAIL PLANS

1. HALF-WIDTH CONSTRUCTION WITH ONE-WAY TRAFFIC: STOP/ GO CONTROL - INTERMEDIATE WORKS (DAY / NIGHT)
2. HALF-WIDTH CONSTRUCTION WITH TWO-WAY TRAFFIC: INTERMEDIATE WORKS
3. HALF-WIDTH CONSTRUCTION WITH ONE-WAY TRAFFIC: STOP/ GO CONTROL - MINOR WORKS (DAY TIME)

APPROXIMATE DURATION OF CONSTRUCTION PHASES

CONSTRUCTION PHASE	APPROXIMATE DURATION
PHASE 1a	1 MONTH
PHASE 1b	1 MONTH
PHASE 1c	3 MONTHS
PHASE 2	4 MONTHS
PHASE 3	6 MONTHS
PAHSE 4	NONE



TRAFFIC ACCOMMODATION SEQUENCING SCEMATIC
PHASE 1b
SCALE 1:5000

PHASE 1b CONSTRUCTION SEQUENCING:

- REGRAVEL AND SHAPE THE FOLLOWING ROADS WITH THE MATERIAL OBTAINED IN PHASE 1a MILLING OPERATION:
  - WEST GATE BYPASS
  - CLINKER
  - VENTURA (FROM NEWARK TO CLINKER)
  - DUMRA
  - MINERVA
- START CONSTRUCTION ON THE FOLLOWING ROADS:
  - NEWARK (EAST GATE TO WIDENED SECTION)
  - VENTURA (FROM CLINKER TO DUMRA)

ACCOMMODATION OF TRAFFIC DETAIL PLANS

1. HALF-WIDTH CONSTRUCTION WITH ONE-WAY TRAFFIC: STOP/ GO CONTROL - INTERMEDIATE WORKS (DAY / NIGHT)
2. ACCOMMODATION OF TRAFFIC DETOURS
3. HALF-WIDTH CONSTRUCTION WITH ONE-WAY TRAFFIC: STOP/ GO CONTROL - MINOR WORKS (DAY TIME)

APPROXIMATE DURATION OF CONSTRUCTION PHASES

CONSTRUCTION PHASE	APPROXIMATE DURATION
PHASE 1a	1 MONTH
PHASE 1b	1 MONTH
PHASE 1c	3 MONTHS
PHASE 2	4 MONTHS
PHASE 3	6 MONTHS
PAHSE 4	NONE

NOTES

1. DO NOT SCALE DRAWING - ONLY DIMENSIONS SHOWN TO BE USED.
2. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS AND LEVELS ON THE SITE AND NOTIFY THE NEC SUPERVISOR OF ANY VARIATIONS BEFORE CONSTRUCTION.
3. ALL LEVELS ARE IN METERS TO MEAN SEA LEVEL.
4. DRAWINGS MUST BE READ IN CONJUNCTION WITH PROJECT SPECIFICATIONS AND GENERAL NOTES DRAWINGS.
5. IF APPLICABLE, DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS AND ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.
6. LAYOUTS SHOWN ON THIS DRAWING DEPICT THE TYPICAL IMPLEMENTATION OF ACCOMMODATION OF TRAFFIC. ACTUAL ACCOMMODATION OF TRAFFIC PROPOSALS TO BE USED ON THE WORKS SHALL BE SUBMITTED TIMEOUSLY FOR THE ENGINEER'S APPROVAL. SUCH PROPOSALS SHALL TAKE DUE CONSIDERATION OF ACTUAL CONDITIONS ON THE ROAD. PARTICULAR ATTENTION MUST BE GIVEN TO ACCESSES AND INTERSECTIONS ON THE ROAD. TRAFFIC ACCOMMODATION PROPOSALS SHALL BE PREPARED TO THE LATEST GUIDELINES SET IN SARTSM VOL 2, CHAPTER 13 AND COMPLY WITH THE NATIONAL ROAD TRAFFIC REGULATIONS, 2000.

LOCALITY



LEGEND

SYMBOL	DESCRIPTION
	OPEN TO TRAFFIC NOT REHABILITATED
	OPEN TO TRAFFIC REHABILITATED
	ASPHALT MILLING
	MAINTENANCE
	UNDER CONSTRUCTION FULL CLOSURE
	UNDER CONSTRUCTION HALF WIDTHS
	EXISTING RAIL CROSSING

NO.	DESCRIPTION	BY	CHKD	APPD	DATE
E1	FOR TENDER	CL	AH	HVDM	18/07/2025

REVISIONS

This Document including all design and information therein is Confidential Intellectual Property of Transnet Copyright and all other rights are reserved by Transnet. This Document may only be used for its intended purpose.

ZUTARI
IMPACT. ENGINEERED.

CONTRACTOR / CONSULTANT

TITLE	NAME	SIGN	DATE
DRAWN	N. VILAKAZI		18 07 '25
CHECKED	C. LINDE		18 07 '25
DESIGNED	C. LINDE		18 07 '25
CHECKED	H. VAN DER MERWE		18 07 '25

PR.ENG. / PR.TECH./PR. ARCH

NAME	H. VAN DER MERWE	DATE
SIGNATURE		
REG. NUMBER	201270065	
TITLE	PR. TECH ENG	

TRANSNET NATIONAL PORTS AUTHORITY

TITLE	NAME	SIGN	DATE
DRAWN			
CHECKED			
DESIGNED			
CHECKED			

PR.ENG. / PR.TECH./PR. ARCH

NAME		DATE
SIGNATURE		
REG. NUMBER		
SCALE	1:5000	

TRANSNET

Transnet National Ports Authority

TRANSNET SOC Ltd : REG No. 1990/000900/30
NEWARK ROAD
RICHARDS BAY
TEL: 035 788 0067
PO BOX 181, RICHARDS BAY 3900, SOUTH AFRICA

PROJECT / AREA / ASSET / SUBJECT/DRAWING TITLE

PORT OF RICHARDS BAY
PORT ROADS REHABILITATION & UPGRADE (REPAIRS TO PORT ROADS)
TRAFFIC ACCOMMODATION SEQUENCING
PHASE 1a & 1b

PAPER SIZE	TRANSNET DRW. NO.	REV.
A0	TBC	E1
	PROJECT DRG. NO.	REV.
	1006614-DRG-10-ZZ-CC-U001	T1