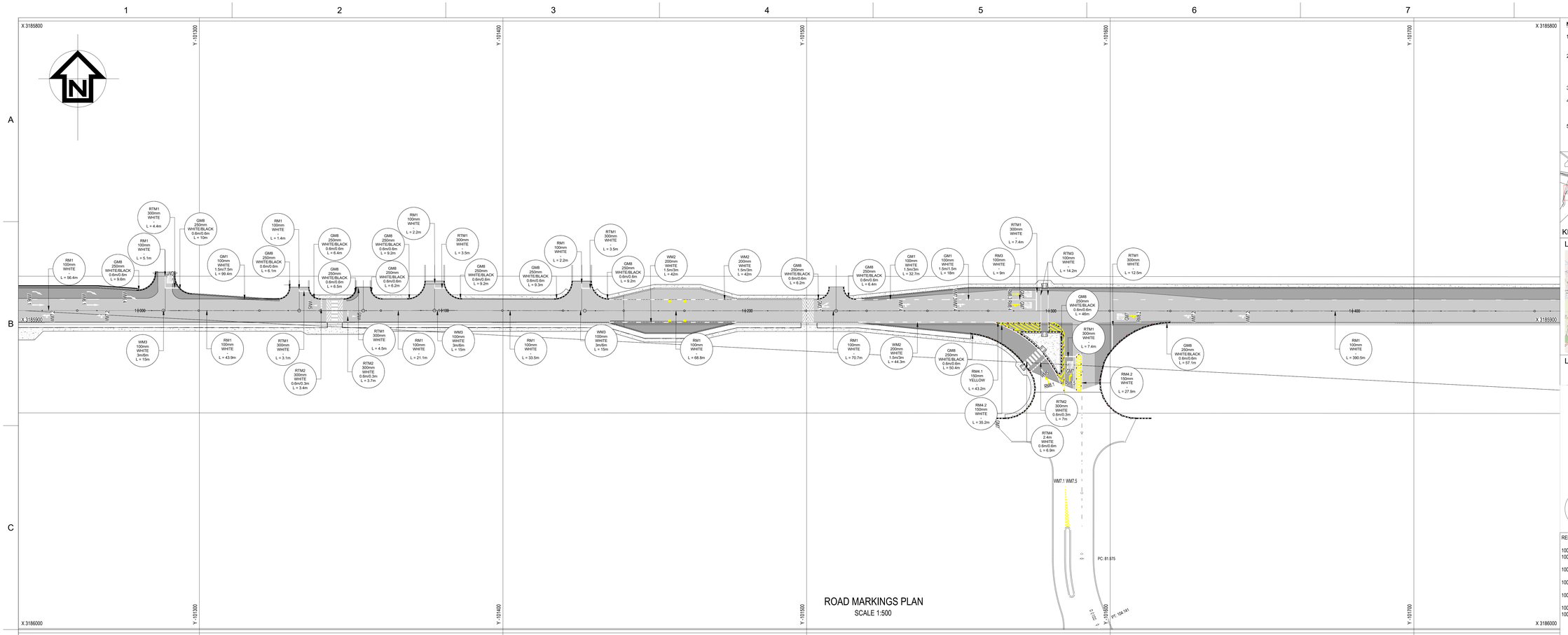
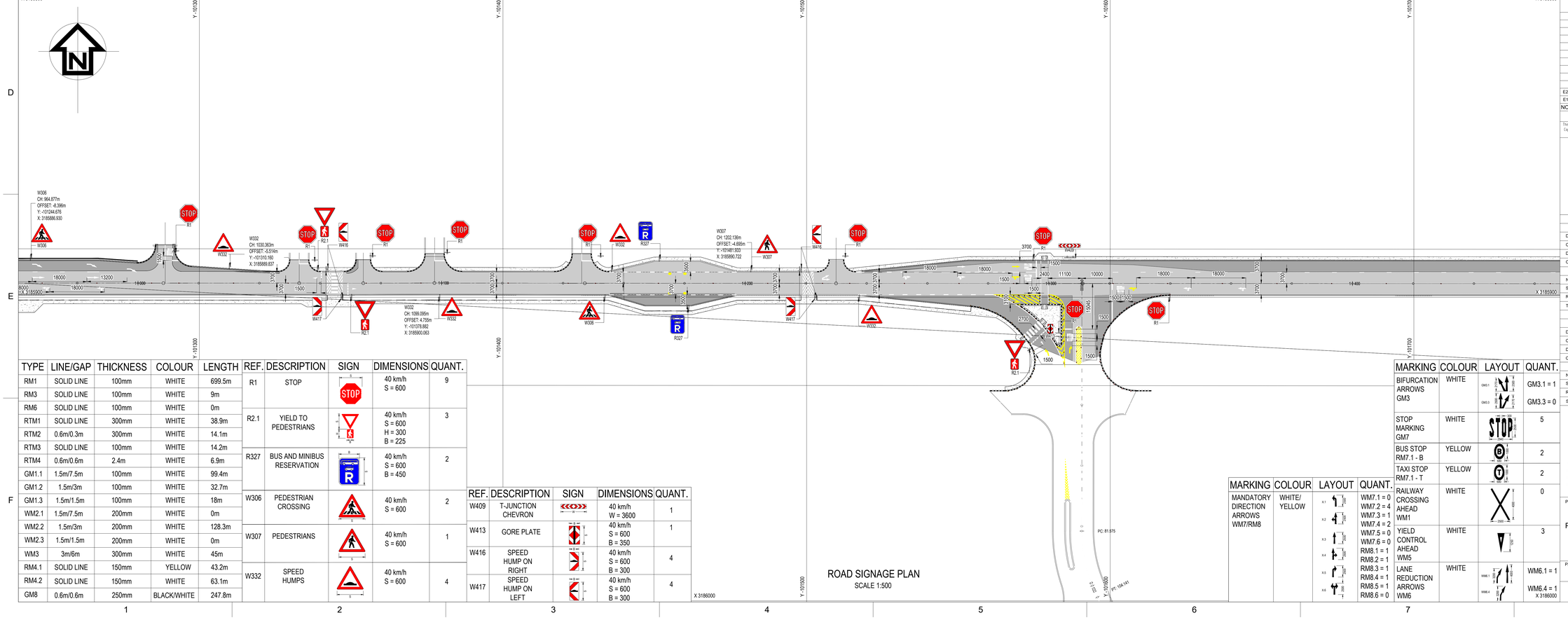


ROAD MARKINGS PLAN
SCALE 1:500



ROAD SIGNAGE PLAN
SCALE 1:500

TYPE	LINE/GAP	THICKNESS	COLOUR	LENGTH
RM1	SOLID LINE	100mm	WHITE	699.5m
RM3	SOLID LINE	100mm	WHITE	9m
RM6	SOLID LINE	100mm	WHITE	0m
RTM1	SOLID LINE	300mm	WHITE	38.9m
RTM2	SOLID LINE	300mm	WHITE	14.1m
RTM3	SOLID LINE	100mm	WHITE	14.2m
RTM4	SOLID LINE	2.4m	WHITE	6.9m
GM1.1	SOLID LINE	1.5m/7.5m	WHITE	99.4m
GM1.2	SOLID LINE	1.5m/3m	WHITE	32.7m
GM1.3	SOLID LINE	1.5m/1.5m	WHITE	18m
WM2.1	SOLID LINE	1.5m/7.5m	WHITE	0m
WM2.2	SOLID LINE	1.5m/3m	WHITE	128.3m
WM2.3	SOLID LINE	1.5m/1.5m	WHITE	0m
WM3	SOLID LINE	3m/6m	WHITE	45m
RM4.1	SOLID LINE	150mm	YELLOW	43.2m
RM4.2	SOLID LINE	150mm	WHITE	63.1m
GM8	SOLID LINE	0.6m/0.6m	BLACK/WHITE	247.8m

REF.	DESCRIPTION	SIGN	DIMENSIONS	QUANT.
R1	STOP	STOP	40 km/h S = 600	9
R2.1	YIELD TO PEDESTRIANS	R2.1	40 km/h S = 600 H = 300 B = 225	3
R327	BUS AND MINIBUS RESERVATION	R327	40 km/h S = 600 B = 450	2
W306	PEDESTRIAN CROSSING	W306	40 km/h S = 600	2
W307	PEDESTRIANS	W307	40 km/h S = 600	1
W332	SPEED HUMPS	W332	40 km/h S = 600	4

REF.	DESCRIPTION	SIGN	DIMENSIONS	QUANT.
W409	T-JUNCTION CHEVRON	W409	40 km/h W = 3600	1
W413	GORE PLATE	W413	40 km/h S = 600 B = 350	1
W416	SPEED HUMP ON RIGHT	W416	40 km/h S = 600 B = 300	4
W417	SPEED HUMP ON LEFT	W417	40 km/h S = 600 B = 300	4

MARKING	COLOUR	LAYOUT	QUANT.
BIFURCATION ARROWS GM3	WHITE	GM3.1 / GM3.3	GM3.1 = 1 GM3.3 = 0
STOP MARKING GM7	WHITE	STOP	5
BUS STOP RM7.1 - B	YELLOW	B	2
TAXI STOP RM7.1 - T	YELLOW	T	2
RAILWAY CROSSING AHEAD WM1	WHITE		0
YIELD CONTROL AHEAD WM5	WHITE		3
LANE REDUCTION ARROWS WM6	WHITE	WM6.1 / WM6.4	WM6.1 = 1 WM6.4 = 1

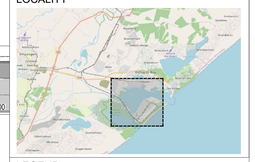
MARKING	COLOUR	LAYOUT	QUANT.
MANDATORY DIRECTION ARROWS WM7/RM8	WHITE/ YELLOW		WM7.1 = 0 WM7.2 = 4 WM7.3 = 1 WM7.4 = 2 WM7.5 = 0 WM7.6 = 0 RM8.1 = 1 RM8.2 = 1 RM8.3 = 1 RM8.4 = 1 RM8.5 = 1 RM8.6 = 0

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.

KEYPLAN

LOCALITY



LEGEND

SYMBOL	DESCRIPTION
	EXISTING ROAD
	PROPOSED ROAD
	PROPOSED SIDEWALK/MEDIAN
	PROPOSED SPEED HUMP
	EXISTING BOOM GATE
	PROPOSED BOOM GATE
	RED-RED ROAD STUDS
	RED-YELLOW ROAD STUDS
	DURA-POST DELINEATOR
WM2.3	MARKING NUMBER
200mm	MARKING WIDTH
WHITE	MARKING COLOUR
2m / 2m	LINE - GAP RATIO
L = 1m	LENGTH OF LINE

REFERENCE DRAWINGS

1006614-DRG-08-NW-CC-U003	COORDINATES AND SETTING OUT PLAN 3
1006614-DRG-09-NW-CC-I005	SETTING OUT PLAN: NEWARK /PORT RAIL ACCESS INTERSECTIONS
1006614-DRG-09-NW-CC-I006	SETTING OUT PLAN: NEWARK / SAXON INTERSECTION
1006614-DRG-09-NW-CC-L003	LONG SECTION PLAN: NEWARK ROAD CH800 TO CH 1200
1006614-DRG-09-NW-CC-L004	LONG SECTION PLAN: NEWARK ROAD CH1200 TO CH 1600
1006614-DRG-13-NW-CC-D001	ROAD MARKING SPECIFICATIONS
1006614-DRG-13-NW-CC-D002	ROAD SIGNAGE SPECIFICATIONS

NO.	DESCRIPTION	BY	CHKD	APPD	DATE
E2	FOR TENDER	RR	HVDM	HVDM	18 07 25
E1	FOR TENDER	RR	HVDM	HVDM	26 06 25

REVISIONS

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ZUTARI
IMPACT. ENGINEERED.

CONTRACTOR / CONSULTANT

TITLE	NAME	SIGN	DATE
DRAWN	F. ALLATT		18 07 25
CHECKED	C. LINDE		18 07 25
DESIGNED	R. RANGE		18 07 25
CHECKED	C. LINDE		18 07 25

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

NAME	H. VAN DER MERWE	DATE
SIGNATURE		18 07 25
REG. NUMBER	201270111	
TITLE	Pr. TechENG	

TRANSNET NATIONAL PORTS AUTHORITY

TITLE	NAME	SIGN	DATE
DRAWN			
CHECKED			
DESIGNED			
CHECKED			

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

NAME		DATE
SIGNATURE		
REG. NUMBER		
SCALE	1:500	

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)
NEWARK ROAD SIGNAGE LAYOUT PLAN
SHEET 3 OF 9

PAPER SIZE	TRANSNET DRW. NO.	REV.
A0	TBC	E2
	PROJECT DRG. NO.	REV.
	1006614-DRG-13-NW-CC-U003	T2