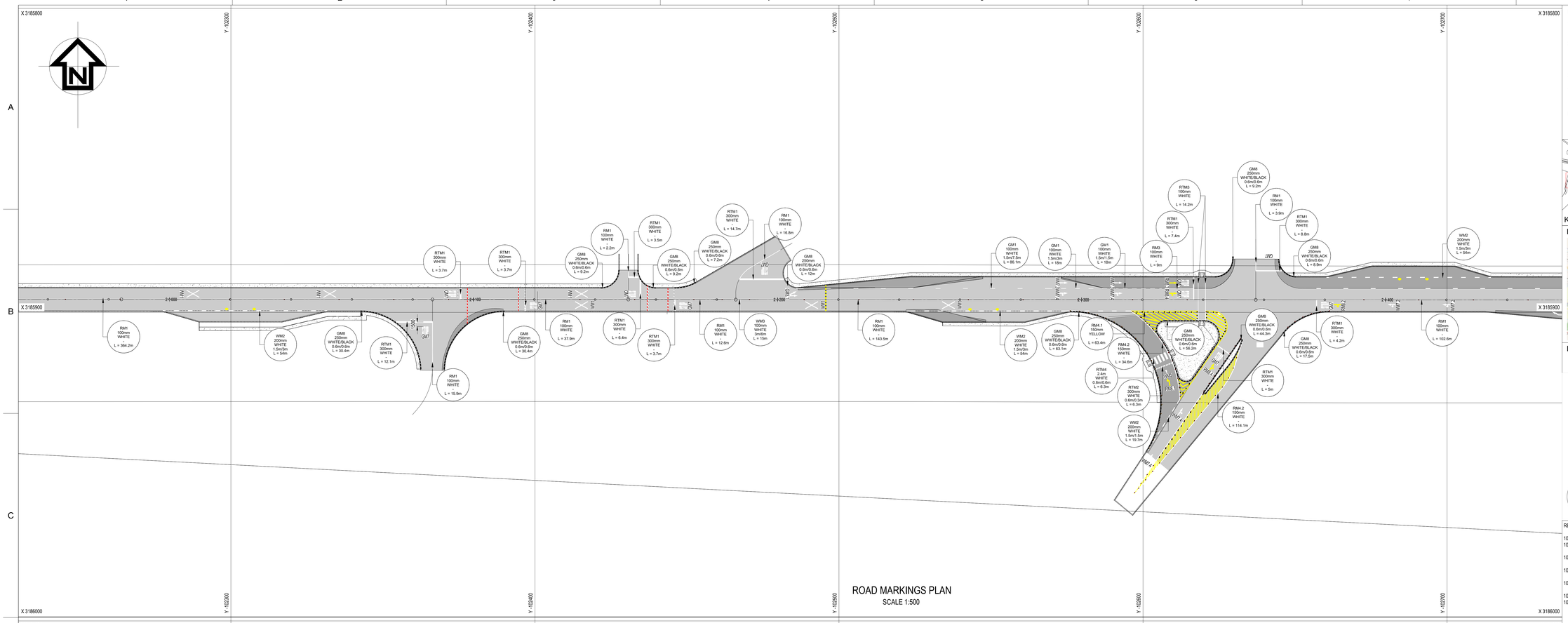
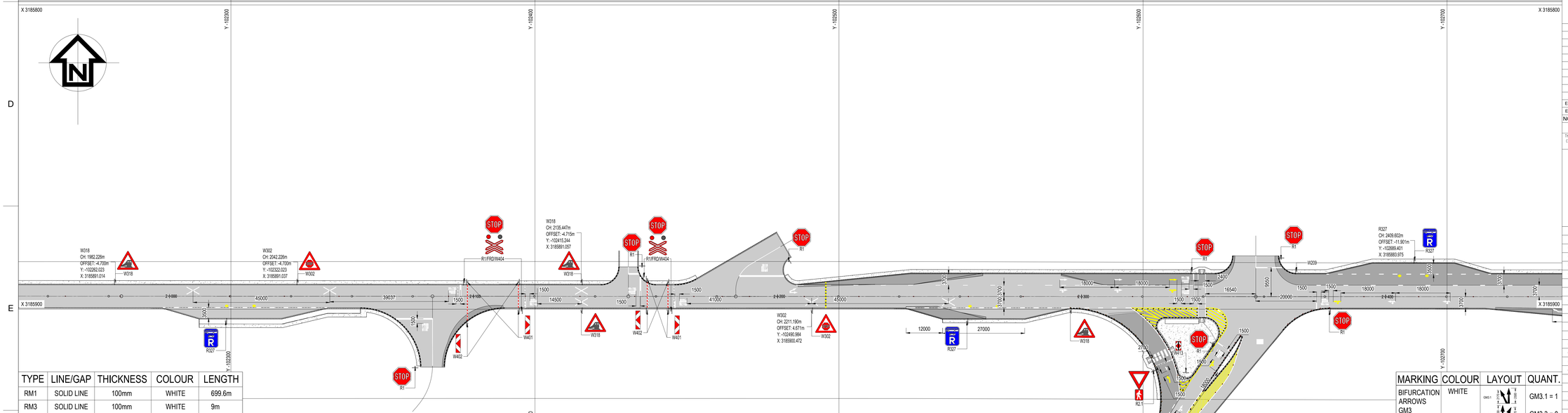




TYPE	LINE/GAP	THICKNESS	COLOUR	LENGTH
RM1	SOLID LINE	100mm	WHITE	699.6m
RM3	SOLID LINE	100mm	WHITE	9m
RM6	SOLID LINE	100mm	WHITE	0m
RTM1	SOLID LINE	300mm	WHITE	73.2m
RTM2	0.6m/0.3m	300mm	WHITE	6.3m
RTM3	SOLID LINE	100mm	WHITE	14.2m
RTM4	0.6m/0.6m	2.4m	WHITE	6.3m
GM1.1	1.5m/7.5m	100mm	WHITE	86.1m
GM1.2	1.5m/3m	100mm	WHITE	18m
GM1.3	1.5m/1.5m	100mm	WHITE	18m
WM2.1	1.5m/7.5m	200mm	WHITE	0m
WM2.2	1.5m/3m	200mm	WHITE	162m
WM2.3	1.5m/1.5m	200mm	WHITE	19.7m
WM3	3m/6m	300mm	WHITE	15m
RM4.1	SOLID LINE	150mm	YELLOW	63.4m
RM4.2	SOLID LINE	150mm	WHITE	148.7m
X 3186000	0.6m/0.6m	250mm	BLACK/WHITE	297.6m

REF.	DESCRIPTION	SIGN	DIMENSIONS	QUANT.
R1/ FRD/ W404 COMB.	STOP/ FLASHING RED DISC/ RAILWAY CROSSING COMBINATION		40 km/h S = 600 D = 800	4
R1	STOP		40 km/h S = 600	7
R2.1	YIELD TO PEDESTRIANS		40 km/h S = 600 H = 300 B = 225	1
R327	BUS AND MINIBUS RESERVATION		40 km/h S = 600 B = 450	3

REF.	DESCRIPTION	SIGN	DIMENSIONS	QUANT.
W302	TRAFFIC CONTROL "STOP" AHEAD		40 km/h S = 600	2
W318	RAILWAY CROSSING		40 km/h S = 600	4
W401	DANGER ON RIGHT		40 km/h S = 600 B = 150	4
W402	DANGER ON LEFT		40 km/h S = 600 B = 150	4
W413	GORE PLATE		40 km/h S = 600 B = 350	1

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

MARKING	COLOUR	LAYOUT	QUANT.
BIFURCATION ARROWS GM3	WHITE		GM3.1 = 1 GM3.3 = 0
STOP MARKING GM7	WHITE		11
BUS STOP RM7.1 - B	YELLOW		3
TAXI STOP RM7.1 - T	YELLOW		3
RAILWAY CROSSING AHEAD WM1	WHITE		6
YIELD CONTROL AHEAD WM5	WHITE		1
LANE REDUCTION ARROWS WM6	WHITE		WM6.1 = 0 WM6.4 = 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-U005	COORDINATES AND SETTING OUT PLAN 5
1006614-DRG-09-NW-CC-I008	SETTING OUT PLAN: NEWARK / S32 STOCKYARD INTERSECTION
1006614-DRG-09-NW-CC-I009	SETTING OUT PLAN: NEWARK / PETINGO ROAD INTERSECTION
1006614-DRG-09-NW-CC-L005	LONG SECTION PLAN: NEWARK ROAD CH 1600 TO CH 2000
1006614-DRG-09-NW-CC-L006	LONG SECTION PLAN: NEWARK ROAD CH 2000 TO CH 2400
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	20127013	
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 5 OF 9

PAPER SIZE	TRANSNET DRW. NO.	REV.
A0	TBC	E2
	PROJECT DRG. NO.	REV.
	1006614-DRG-13-NW-CC-U005	T2