REF.	DESCRIPTION	SIGN	DIMENSIONS	QUANT.
R1/ FRD/ W404 COMB.	STOP/ FLASHING RED DISC/ RAILWAY CROSSING COMBINATION		40 km/h S = 600 D = 800	2
R1	STOP		40 km/h S = 600	1
R2.1	YIELD TO PEDESTRIANS		40 km/h S = 600 H = 300 B = 225	1
R2.2	YIELD AT MINI-CIRCLE		40 km/h S = 600	5
R103	KEEP LEFT		40 km/h Ø = 600	4

REF.	DESCRIPTION	SIGN	DIMENSIONS	QUANT.
W201	TRAFFIC CIRCLE		40 km/h S = 600	2
W306	PEDESTRIAN CROSSING		40 km/h S = 600	1
W318	RAILWAY CROSSING		40 km/h S = 600	2
W332	SPEED HUMPS		40 km/h S = 600	2
W401	DANGER ON RIGHT		40 km/h S = 600 B = 150	2

REF.	DESCRIPTION	SIGN	DIMENSIONS	QUANT.
W402	DANGER ON LEFT		40 km/h S = 600 B = 150	6
W413	GORE PLATE		40 km/h S = 600 B = 350	3
W416	SPEED HUMP ON RIGHT		40 km/h S = 600 B = 300	2
W417	SPEED HUMP ON LEFT		40 km/h S = 600 B = 300	2

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

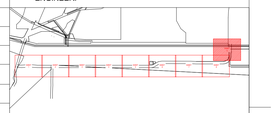
MARKING	COLOUR	LAYOUT	QUANT.
BIFURCATION ARROWS GM3	WHITE		GM3.1 = 0 GM3.3 = 0
STOP MARKING GM7	WHITE		3
BUS STOP RM7.1 - B	YELLOW		0
TAXI STOP RM7.1 - T	YELLOW		0
RAILWAY CROSSING AHEAD WM1	WHITE		3
YIELD CONTROL AHEAD WM5	WHITE		6
LANE REDUCTION ARROWS WM6	WHITE		WM6.1 = 0 WM6.4 = 0

TYPE	LINE/GAP	THICKNESS	COLOUR	LENGTH
RM1	SOLID LINE	100mm	WHITE	40m
RM3	SOLID LINE	200mm	WHITE	0m
RM6	SOLID LINE	100mm	WHITE	0m
RTM1	SOLID LINE	300mm	WHITE	4.3m
RTM2	0.6m/0.3m	300mm	WHITE	29.3m
RTM3	SOLID LINE	100mm	WHITE	0m
RTM4	0.6m/0.6m	2.4m	WHITE	5.6m
GM1.1	1.5m/7.5m	100mm	WHITE	0m
GM1.2	1.5m/3m	100mm	WHITE	0m
GM1.3	1.5m/1.5m	100mm	WHITE	0m
WM2.1	1.5m/7.5m	200mm	WHITE	0m
WM2.2	1.5m/3m	200mm	WHITE	0m
WM2.3	1.5m/1.5m	200mm	WHITE	12.7m
WM3	3m/6m	300mm	WHITE	0m
RM4.1	SOLID LINE	150mm	YELLOW	46.7m
RM4.2	SOLID LINE	150mm	WHITE	448.8m
GM8	0.6m/0.6m	250mm	BLACK/WHITE	451.8m

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-U009	COORDINATES AND SETTING OUT PLAN 9
1006614-DRG-09-NW-CC-I012	SETTING OUT PLAN: NEWARK / TRUCK STAGING EAST INTERSECTION
1006614-DRG-09-NW-CC-I013	SETTING OUT PLAN: NEWARK ACCESS ROUND ABOUT INTERSECTION
1006614-DRG-09-NW-CC-I014	SETTING OUT PLAN: NEWARK / OLD NEWARK INTERSECTION
1006614-DRG-09-NW-CC-L010	LONG SECTION PLAN: NEWARK ROAD CH 3600 TO CH 4000
1006614-DRG-09-NW-CC-L011	LONG SECTION PLAN: NEWARK ROAD CH 4000 TO CH 4237.527
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	20127017	
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
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PROJECT / AREA / ASSET / SUBJECT/DRAWING TITLE

PORT OF RICHARDS BAY

PORT ROADS REHABILITATION & UPGRADE (REPAIRS TO PORT ROADS)
NEWARK ROAD SIGNAGE LAYOUT PLAN
SHEET 9 OF 9

PAPER SIZE	TRANSNET DRW. NO.	REV.
A0	TBC	E2
	PROJECT DRG. NO.	REV.
	1006614-DRG-13-NW-CC-U009	T2

