ROAD MARKINGS PLAN
SCALE 1:500

ROAD SIGNAGE PLAN
SCALE 1:500

ROAD SIGNAGE INSET 1
SCALE 1:500

ROAD MARKINGS INSET 1
SCALE 1:500

MARKING	COLOUR	LAYOUT	QUANT.
MANDATORY DIRECTION ARROWS WM7/RM8	WHITE/ YELLOW	X.1 X.2 X.3 X.4 X.5 X.6	WM7.1 = 3 WM7.2 = 2 WM7.3 = 5 WM7.4 = 1 WM7.5 = 1 WM7.6 = 0 RM8.1 = 1 RM8.2 = 1 RM8.3 = 5 RM8.4 = 3 RM8.5 = 0 RM8.6 = 0
YIELD CONTROL AHEAD WM5	WHITE		1
STOP MARKING GM7	WHITE	STOP	19
RAILWAY CROSSING AHEAD WM1	WHITE		6

TYPE	LINE/GAP	THICKNESS	COLOUR	LENGTH
RM1	SOLID LINE	100mm	WHITE	419.3m
RM3	SOLID LINE	100mm	WHITE	813.7m
RM6	SOLID LINE	100mm	WHITE	70.2m
RTM1	SOLID LINE	300mm	WHITE	97.2m
RTM2	0.6m/0.3m	300mm	WHITE	5.1m
RTM3	SOLID LINE	100mm	WHITE	108.4m
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	195.8m
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	122.9m
WM2.3	1.5m/1.5m	200mm	WHITE	31.2m
WM3	3m/6m	300mm	WHITE	126.4m
RM4.1	SOLID LINE	150mm	YELLOW	38m
RM4.2	SOLID LINE	150mm	WHITE	243.1m
GM8	0.6m/0.6m	250mm/400mm	BLACK/WHITE	517.3m/383.8m

REF.	DESCRIPTION	SIGN	DIMENSIONS	QUANT.
W332	SPEED HUMPS		40 km/h S = 600	4
W401	DANGER ON RIGHT		40 km/h S = 600 B = 150	2
W402	DANGER ON LEFT		40 km/h S = 600 B = 150	3
W409	T-JUNCTION CHEVRON		40 km/h W = 3600	1
W413	GORE PLATE		40 km/h S = 600 B = 350	1
W416	SPEED HUMP ON RIGHT		40 km/h S = 600 B = 300	4
W417	SPEED HUMP ON LEFT		40 km/h S = 600 B = 300	2

REF.	DESCRIPTION	SIGN	DIMENSIONS	QUANT.
R1/ FRD/ W404 COMB.	STOP/ FLASHING RED DISC/ RAILWAY CROSSING COMBINATION	STOP	40 km/h S = 600 D = 800	2
R1	STOP	STOP	40 km/h S = 600	12
R2.1	YIELD TO PEDESTRIANS		40 km/h S = 600 H = 300 B = 225	1
R103	KEEP LEFT		40 km/h Ø = 600	1
R353	AUTHORIZED PASSENGER TRANSPORT VEHICLE LANE RESERVATION	R	40 km/h S = 600 B = 450	2
W302	TRAFFIC CONTROL "STOP" AHEAD	STOP	40 km/h S = 600	2
W307	PEDESTRIANS		40 km/h S = 600	2
W318	RAILWAY CROSSING		40 km/h S = 600	2

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-VT-CC-U001	COORDINATES AND SETTING OUT PLAN 1
1006614-DRG-08-VT-CC-U002	COORDINATES AND SETTING OUT PLAN 2
1006614-DRG-09-VT-CC-I001	SETTING OUT PLAN: VENTURA/NEWARK
1006614-DRG-09-VT-CC-I002	SETTING OUT PLAN: VENTURA / BAYVUE TO VENTURA CLINIC INTERSECTIONS
1006614-DRG-09-VT-CC-I003	SETTING OUT PLAN: VENTURA/ CLINIC TO CLINKER INTERSECTIONS
1006614-DRG-09-VT-CC-I004	SETTING OUT PLAN: VENTURA/ NORTHMOOR SOUTH
1006614-DRG-09-VT-CC-L001	LONG SECTION PLAN: VETURA ROAD CH0 TO CH400
1006614-DRG-09-VT-CC-L002	LONG SECTION PLAN: VENTURA ROAD CH400 TO CH601.005
1006614-DRG-13-VT-CC-D001	ROAD MARKING SPECIFICATIONS
1006614-DRG-13-VT-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	201270225		
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	0.388888889		

TRANSNET

Transnet National Ports Authority

TRANSNET SOC Ltd : REG No. 1990/000900/30
NEWARK ROAD
RICHARDS BAY
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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)

VENTURE ROAD SIGNAGE LAYOUT PLAN

PAPER SIZE	TRANSNET DRW. NO.	REV.
A0	TBC	E2
	PROJECT DRG. NO.	REV.
	1006614-DRG-13-VT-CC-U001	T2