COORDINATES			
POINT	Y	X	LEVEL(m)
FLR232	-100925.242	3185936.433	5.406
FLR233	-100925.242	3185937.605	5.396
FLR234	-100932.942	3185937.608	5.551
FLR235	-100940.642	3185937.611	5.707
FLR270	-100940.639	3185946.006	5.500
FLR271	-100942.308	3185950.037	5.688
FLR272	-100946.339	3185951.708	5.736
FLR273	-100947.632	3185951.708	5.756
FLR274	-100947.632	3185959.716	5.756
FLR275	-100943.409	3185961.272	5.573
FLR276	-100941.632	3185965.406	5.749
FLR277	-100947.332	3185965.408	5.836
FLR278	-100946.339	3185946.008	5.869
FLR279	-100925.228	3185974.196	5.192
FLR280	-100920.921	3185984.587	5.262
FLR281	-100910.528	3185988.890	5.334
FLR282	-100900.703	3185988.890	5.424
FLR283	-100896.568	3185987.113	5.497
FLR284	-100895.011	3185982.890	
FLR285	-100884.395	3185982.890	
FLR286	-100878.703	3185988.890	5.624
FLR287	-100882.838	3185987.113	5.622
FLR288	-100878.703	3185996.890	5.464
FLR289	-100882.838	3185998.667	5.391
FLR290	-100884.395	3186002.890	
FLR291	-100895.011	3186002.890	
FLR292	-100896.568	3185998.667	5.266
FLR293	-100900.703	3185996.890	5.264
FLR294	-100909.514	3185996.890	5.180
FLR295	-100919.911	3186001.198	5.115
FLR296	-100924.214	3186011.596	5.050
FLR297	-100910.528	3185974.190	5.751
FLR298	-100900.703	3185983.190	
FLR299	-100878.703	3185983.190	
FLR300	-100878.703	3186002.590	
FLR301	-100900.703	3186002.590	
FLR302	-100909.514	3186011.590	
FLR303	-100941.618	3186002.445	5.731
FLR304	-100943.872	3186007.892	5.605
FLR305	-100949.318	3186010.148	5.666
FLR306	-100950.085	3186010.148	5.750
FLR307	-100950.085	3186015.748	5.750
FLR308	-100949.310	3186015.748	5.551
FLR309	-100944.306	3186017.596	5.459
FLR310	-100941.703	3186022.252	5.540
FLR311	-100949.310	3186022.448	5.750
FLR312	-100949.310	3186023.448	
FLR313	-100941.593	3186068.510	5.220
FLR314	-100942.383	3186070.420	5.313
FLR315	-100944.293	3186071.211	5.407

COORDINATES			
POINT	Y	X	LEVEL(m)
FLR319	-100944.292	3186086.422	5.223
FLR320	-100942.378	3186087.210	5.187
FLR321	-100941.585	3186089.121	5.152
FLR322	-100944.285	3186089.122	5.682
FLR323	-100924.181	3186099.063	4.772
FLR324	-100918.408	3186112.988	4.900
FLR325	-100904.481	3186118.755	5.038
FLR326	-100900.400	3186118.755	5.091
FLR327	-100896.264	3186116.978	5.179
FLR328	-100894.708	3186112.755	
FLR329	-100884.092	3186112.755	
FLR330	-100882.430	3186117.086	5.353
FLR331	-100878.100	3186118.747	
FLR332	-100878.100	3186126.763	
FLR333	-100882.430	3186128.425	5.126
FLR334	-100894.092	3186132.755	
FLR335	-100894.708	3186132.755	
FLR336	-100896.264	3186128.532	4.948
FLR337	-100900.400	3186126.755	4.931
FLR338	-100904.463	3186126.755	4.879
FLR339	-100918.396	3186132.528	4.750
FLR340	-100924.163	3186146.463	5.174
FLR341	-100904.481	3186099.055	
FLR342	-100900.400	3186113.055	
FLR343	-100878.400	3186113.055	
FLR344	-100878.400	3186132.455	
FLR345	-100900.400	3186132.455	
FLR346	-100904.463	3186146.455	
FLR347	-100941.571	3186125.946	4.960
FLR348	-100942.704	3186128.613	4.972
FLR349	-100945.411	3186129.645	4.983
FLR350	-100950.085	3186129.645	5.095
FLR351	-100950.085	3186144.029	5.042
FLR352	-100945.264	3186144.029	5.172
FLR353	-100942.647	3186145.111	5.101
FLR354	-100941.563	3186147.727	5.020
FLR355	-100945.271	3186125.948	5.462
FLR356	-100945.263	3186147.729	5.421
FLR357	-100936.813	3186147.726	4.870
FLR358	-100936.813	3186145.725	4.887
FLR359	-100936.613	3186145.725	4.881

SLEEVES SETTING OUT POINT		
POINT	Y	X
FSL143	-100946.113	3185950.972
FSL144	-100946.073	3185962.819
FSL145	-100917.590	3185985.433
FSL146	-100917.590	3186001.399
FSL147	-100945.610	3186006.659
FSL148	-100945.610	3186018.180
FSL149	-100945.328	3186127.326
FSL150	-100945.328	3186145.108
FSL261	-100911.594	3186113.545
FSL262	-100911.594	3186131.773

X 3185800

Y -101000

X 3185900

Y -101000

Y -100900

Y -100900

X 3185800

X 3185900

PLAN
SCALE 1:250

REFERENCE DRAWINGS :

1006614-DRG-08-VT-CC-U002	VENTURA ROAD SETTING OUT LAYOUT SHEET 1 OF 2
1006614-DRG-09-VT-CC-L002	VENTURA ROAD LONG SECTION CH 400 - CH 601.066 SHEET 2 OF 2
1006614-DRG-12-VT-CC-U002	VENTURA ROAD PAVEMENT LAYOUT PLAN SHEET 2 OF 4
1006614-DRG-12-VT-CC-U004	VENTURA ROAD PAVEMENT LAYOUT PLAN SHEET 4 OF 4
1006614-DRG-13-VT-CC-U001	VENTURE ROAD SIGNAGE LAYOUT PLAN
1006614-DRG-00-VT-CC-D001	RAIL CROSSING DETAIL
1006614-DRG-02-VT-CC-D001	TYPICAL FENCING & GATE DETAILS 1
1006614-DRG-05-VT-CC-D001	SECURITY GAURDHOUSE DETAILS
1006614-DRG-08-VT-CC-D001	TYPICAL ROAD SECTIONS 1
1006614-DRG-08-VT-CC-D003	KERBING DETAILS 1
1006614-DRG-08-VT-CC-D004	KERBING DETAILS 2
1006614-DRG-08-VT-CC-D005	SIDEWALK DETAILS
1006614-DRG-08-VT-CC-D006	GUARDRAIL DETAILS: ARMCO
1006614-DRG-08-VT-CC-D007	BALUSTRADE DETAILS
1006614-DRG-10-VT-CC-D001	ACCOMMODATION OF TRAFFIC DETAILS SHEET 1 OF 2
1006614-DRG-10-VT-CC-D002	ACCOMMODATION OF TRAFFIC DETAILS SHEET 1 OF 2
1006614-DRG-12-VT-CC-D001	PAVEMENT LAYERWORKS DETAILS
1006614-DRG-12-VT-CC-D002	PAVEMENT JOINT DETAILS
1006614-DRG-13-VT-CC-D001	ROAD MARKINGS SPECIFICATIONS
1006614-DRG-13-VT-CC-D002	ROAD SIGNAGE SPECIFICATIONS

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
	PROPOSED ROAD
	EXISTING ROAD
	PROPOSED SIDEWALK/MEDIAN
	PROPOSED GUARD RAIL
	PROPOSED HAND RAIL
	EXISTING FENCE
	PROPOSED RELOCATED FENCE
	EXISTING ROADWAY
X%	PROPOSED VERTICAL RETAINING WALL
	ROAD SLOPE
FLRXXX	FINAL LEVEL ROAD SETTING OUT POINT
	PROPOSED TRAFFIC SLEEVE (2x110mm Ø)
	PROPOSED SLEEVE (3x160mm Ø)
	PROPOSED WATER SLEEVE (1x450mm Ø)
TRAFFXXX	TRAFFIC SLEEVE SETTING OUT POINT
FSLXXX	SLEEVE SETTING OUT POINT
WATERXXX	WATER SLEEVE SETTING OUT POINT

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	W.BOTES		18 07 25
CHECKED	H. VAN DER MERWE		18 07 25
DESIGNED	R. RANGE		18 07 25
CHECKED	H. VAN DER MERWE		18 07 25

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

NAME	H. VAN DER MERWE	DATE
SIGNATURE		18 07 25
REG. NUMBER	20127022S	
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	0.215277778

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)

SETTING OUT PLAN: VENTURA / BAYVUE TO VENTURA CLINIC INTERSECTIONS SHEET2OF4

PAPER SIZE	TRANSNET DRW. NO.	REV.
A0	TBC	E2
	PROJECT DRG. NO.	REV.
	1006614-DRG-09-VT-CC-I002	T2