COORDINATES				COORDINATES			
POINT	Y	X	LEVEL(m)	POINT	Y	X	LEVEL(m)
FLR1273	-100924.513	3186015.204	5.047	FLR1320	-100942.272	3186122.119	5.063
FLR1274	-100928.963	3186015.206	5.136	FLR1321	-100941.742	3186122.359	5.071
FLR1275	-100928.964	3186010.980	5.149	FLR1322	-100941.572	3186122.819	5.127
FLR1276	-100929.164	3186010.981	5.153	FLR1323	-100942.272	3186122.819	5.465
FLR1277	-100929.163	3186015.206	5.140	FLR1324	-100924.153	3186175.204	5.250
FLR1278	-100924.505	3186035.204	4.983	FLR1325	-100932.852	3186175.207	4.703
FLR1279	-100928.955	3186035.206	5.072	FLR1326	-100924.146	3186196.204	5.768
FLR1280	-100929.155	3186035.206	5.076	FLR1327	-100932.845	3186196.207	4.639
FLR1281	-100936.655	3186035.209	5.226	FLR1328	-100924.138	3186215.204	5.026
FLR1282	-100936.660	3186022.765	5.266	FLR1329	-100932.837	3186215.207	4.575
FLR1283	-100936.860	3186022.765	5.270	FLR1330	-100924.131	3186236.204	5.212
FLR1284	-100941.703	3186022.252	5.540	FLR1331	-100932.830	3186236.207	5.016
FLR1285	-100941.803	3186023.508	5.746	FLR1332	-100932.822	3186255.207	5.061
FLR1286	-100942.461	3186024.581	5.376	FLR1333	-100941.522	3186255.211	5.235
FLR1287	-100944.370	3186022.672	5.764	FLR1334	-100924.099	3186315.204	5.000
FLR1288	-100947.107	3186029.227	5.454	FLR1335	-100928.849	3186315.206	4.872
FLR1289	-100947.105	3186036.213	5.435	FLR1336	-100928.851	3186311.512	4.861
FLR1290	-100924.198	3186055.204	4.913	FLR1337	-100929.051	3186311.512	4.865
FLR1291	-100928.948	3186055.206	5.008	FLR1338	-100929.049	3186315.206	4.876
FLR1292	-100929.148	3186055.206	5.012	FLR1339	-100932.799	3186315.207	4.561
FLR1293	-100936.601	3186055.209	5.161	FLR1340	-100936.513	3186315.209	5.026
FLR1294	-100936.848	3186055.209	5.166	FLR1341	-100936.551	3186311.515	5.015
FLR1295	-100947.098	3186055.213	5.371	FLR1342	-100936.751	3186311.515	5.019
FLR1296	-100924.190	3186075.204	4.849	FLR1343	-100936.749	3186315.209	5.030
FLR1297	-100928.940	3186075.206	4.944	FLR1344	-100941.499	3186315.211	5.125
FLR1298	-100929.140	3186075.206	4.948	FLR1345	-100924.092	3186335.204	5.073
FLR1299	-100936.641	3186071.508	5.110	FLR1346	-100928.842	3186335.206	4.936
FLR1300	-100936.841	3186071.511	5.114	FLR1347	-100929.042	3186335.206	4.940
FLR1301	-100936.636	3186086.122	5.067	FLR1348	-100932.792	3186335.207	5.015
FLR1302	-100936.836	3186086.122	5.071	FLR1349	-100936.503	3186335.209	5.089
FLR1303	-100924.183	3186095.204	4.785	FLR1350	-100936.742	3186335.209	5.094
FLR1304	-100928.933	3186095.206	4.880	FLR1351	-100941.492	3186335.211	5.189
FLR1305	-100929.133	3186095.206	4.884	FLR1352	-100924.084	3186355.204	5.136
FLR1306	-100928.930	3186102.516	4.852	FLR1353	-100928.834	3186355.206	4.999
FLR1307	-100929.130	3186102.516	4.856	FLR1354	-100929.034	3186355.206	5.003
FLR1308	-100936.633	3186094.320	5.038	FLR1355	-100932.934	3186355.208	5.081
FLR1309	-100936.833	3186094.320	5.042	FLR1356	-100936.492	3186355.209	5.152
FLR1310	-100936.630	3186102.519	5.010	FLR1357	-100936.734	3186355.209	5.157
FLR1311	-100936.830	3186102.519	5.014	FLR1358	-100941.484	3186355.211	5.252
FLR1312	-100941.580	3186102.114	5.111	FLR1359	-100932.905	3186035.207	5.151
FLR1313	-100941.724	3186102.543	5.183	FLR1360	-100936.855	3186035.209	5.230
FLR1314	-100942.289	3186102.815	5.193	FLR1361	-100932.898	3186055.207	5.087
FLR1315	-100942.280	3186102.115	5.339	FLR1362	-100947.094	3186065.414	5.560
FLR1316	-100947.300	3186102.751	5.500	FLR1363	-100942.790	3186061.111	5.500
FLR1317	-100932.875	3186115.207	4.895	FLR1364	-100942.118	3186060.927	5.500
FLR1318	-100947.296	3186115.213	5.491	FLR1365	-100941.595	3186061.606	5.240
FLR1319	-100947.293	3186122.121	5.871	FLR1366	-100942.295	3186061.606	5.500

REFERENCE DRAWINGS :

1006614-ORG-08-VT-CC-L001	VENTURA ROAD LONGSECTION CH 0.00 TO CH400 SHEET 1 OF 2
1006614-ORG-08-VT-CC-L001	VENTURA ROAD LONGSECTION CH 400 TO CH 601.066 SHEET 2 OF 2
1006614-ORG-09-VT-CC-I001	SETTING OUT PLAN: VENTURA/ NEWARK ROAD SHEET 1 OF 4
1006614-ORG-09-VT-CC-I002	SETTING OUT PLAN: VENTURA / BAYVUE TO VENTURA CLINIC INTERSECTIONS SHEET 2OF4
1006614-ORG-09-VT-CC-I003	SETTING OUT PLAN VENTURA/ CLINIC TO CLINKER INTERSECTIONS SHEET 3 OF 4
1006614-DRG-12-VT-CC-U001	VENTURA ROAD PAVEMENT LAYOUT PLAN SHEET 1 OF 4
1006614-DRG-12-VT-CC-U003	VENTURA ROAD PAVEMENT LAYOUT PLAN SHEET 3 OF 4
1006614-DRG-13-VT-CC-U001	VENTURE ROAD SIGNAGE LAYOUT PLAN
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-D002	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
1006614-DRG-10-VT-CC-D002	ACCOMMODATION OF TRAFFIC DETAILS
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
C	FOR APPROVAL	RR	HVDM	HVDM	04 06 25
B	FOR APPROVAL	RR	HVDM	HVDM	12 05 25
A	FOR INFORMATION	RR	HVDM	HVDM	25 03 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	0.388888889	

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 AFIRCA

PROJECT / AREA / ASSET / SUBJECT/DRAWING TITLE

PORT OF RICHARDS BAY

PORT ROADS REHABILITATION & UPGRADE (REPAIRS TO PORT ROADS)
VENTURA ROAD SETTING OUT LAYOUT SHEET 1 OF 2

PAPER SIZE	TRANSNET DRW. NO.	REV.
A0	TBC	E2
PROJECT DRG. NO.		REV.
1006614-DRG-08-VT-CC-U001		T2

PLAN
SCALE 1:500