COORDINATES

POINT	Y	X	LEVEL(m)
FLR744	-101972.604	3185899.603	5.363
FLR745	-101972.606	3185895.603	5.430
FLR746	-101972.609	3185887.903	5.585
FLR747	-102001.323	3185895.614	5.481
FLR748	-102001.326	3185887.914	5.636
FLR749	-102030.009	3185887.925	5.553
FLR750	-102030.006	3185895.625	5.398
FLR751	-102030.004	3185899.625	5.317
FLR752	-102012.541	3185906.848	5.321
FLR753	-102005.296	3185924.301	5.310
FLR754	-101997.296	3185924.328	5.311
FLR755	-101990.072	3185906.850	5.337
FLR756	-101972.595	3185924.303	
FLR757	-102029.995	3185924.325	

SLEEVES SETTING OUT POINT

POINT	Y	X
FSL85	-101974.283	3185884.212
FSL86	-101974.283	3185900.875
FSL87	-101987.506	3185911.721
FSL88	-102012.534	3185911.721
FSL89	-102031.361	3185902.354
FSL90	-102031.361	3185885.243

Y -101900

Y -102000

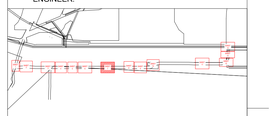
Y -102100

REFERENCE DRAWINGS :

1006614-DRG-08-NW-CC-U004	NEWARK SETTING OUT LAYOUT SHEET 4 OF 9
1006614-DRG-09-NW-CC-L004	NEWARK ROAD LONGSECTION PLAN CH1200 - CH1920 SHEET 4 OF 11
1006614-DRG-09-NW-CC-L005	NEWARK ROAD LONGSECTION PLAN CH1600 - CH2000 SHEET 5 OF 11
1006614-DRG-12-NW-CC-U004	NEWARK ROAD PAVEMENT LAYOUT PLAN SHEET 4 OF 18
1006614-DRG-12-NW-CC-U013	NEWARK ROAD PAVEMENT LAYOUT PLAN SHEET 13 OF 18
1006614-DRG-13-NW-CC-U004	NEWARK ROAD SIGNAGE LAYOUT PLAN SHEET 4 OF 9
1006614-DRG-00-NW-CC-D001	RAIL CROSSING DETAIL
1006614-DRG-02-NW-CC-D001	TYPICAL FENCING & GATE DETAILS 1
1006614-DRG-05-NW-CC-D001	BUS BAY & SHELTER DETAILS
1006614-DRG-08-NW-CC-D001	TYPICAL ROAD SECTIONS 1
1006614-DRG-08-NW-CC-D002	TYPICAL ROAD SECTIONS 2
1006614-DRG-08-NW-CC-D003	KERBING DETAILS 1
1006614-DRG-08-NW-CC-D004	KERBING DETAILS 2
1006614-DRG-08-NW-CC-D005	SIDEWALK DETAILS
1006614-DRG-08-NW-CC-D006	GUARDRAIL DETAILS: ARMCO
1006614-DRG-08-NW-CC-D007	BALUSTRADE DETAILS
1006614-DRG-12-NW-CC-D001	PAVEMENT LAYERWORKS DETAILS
1006614-DRG-12-NW-CC-D002	PAVEMENT JOINT DETAILS
1006614-DRG-13-NW-CC-D001	ROAD MARKINGS SPECIFICATIONS
1006614-DRG-13-NW-CC-D002	ROAD SIGNAGE SPECIFICATIONS
1006614-DRG-14-NW-CC-D001	ROAD DRAINAGE : KERB INLET DETAILS
1006614-DRG-14-NW-CC-D002	ROAD DRAINAGE: GRID INLET DETAILS
1006614-DRG-14-NW-CC-D003	ROAD DRAINAGE: JUNCTION BOX DETAILS 1
1006614-DRG-14-NW-CC-D004	ROAD DRAINAGE: JUNCTION BOX DETAILS 2
1006614-DRG-14-NW-CC-D005	ROAD DRAINAGE: PIPE TRENCHING DETAILS
1006614-DRG-14-NW-CC-D006	ROAD DRAINAGE: CHANNEL DETAILS
1006614-DRG-14-NW-CC-D007	ROAD DRAINAGE: PIPE CULVERT INLET / OUTLET DETAILS
1006614-DRG-14-NW-CC-D008	ROAD DRAINAGE: SILT TRAP DETAILS - TYPE 1
1006614-DRG-14-NW-CC-D009	ROAD DRAINAGE: SILT TRAP DETAILS - TYPE 2
1006614-DRG-14-NW-CC-D010	ROAD DRAINAGE: DRAINAGE CHUTE DETAILS
1006614-DRG-14-NW-CC-D011	ROAD DRAINAGE: SUBSOIL DRAINAGE DETAILS

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.



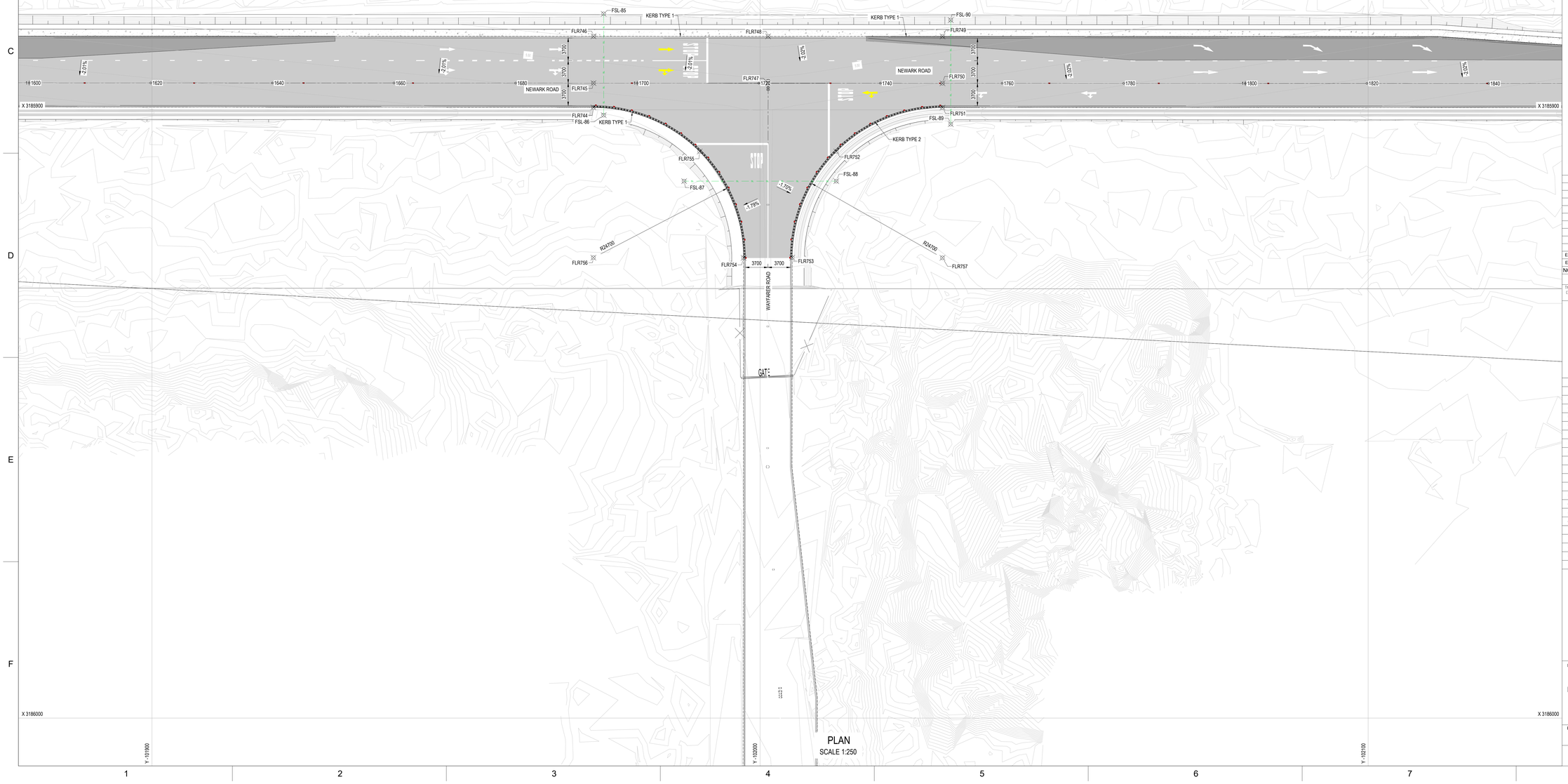
KEYPLAN

LOCALITY



LEGEND

SYMBOL	DESCRIPTION
	PROPOSED ROAD
	EXISTING ROAD
	PROPOSED SIDEWALK/MEDIAN
	PROPOSED GUARD RAIL
	PROPOSED HAND RAIL
	EXISTING FENCE
	PROPOSED RELOCATED FENCE
	EXISTING ROADWAY
	PROPOSED VERTICAL RETAINING WALL
X%	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



PLAN
SCALE 1:250

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	20127017 4	
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	1:200

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)
SETTING OUT PLAN: NEWARK / WAYFARER INTERSECTION SHEET 7 OF 14

PAPER SIZE	TRANSNET DRW. NO.	REV.
A0	TBC	E2
PROJECT DRG. NO.		REV.
1006614-DRG-09-NW-CC-I007		T2