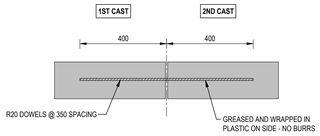
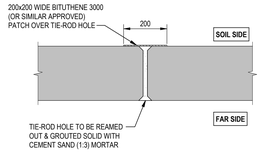


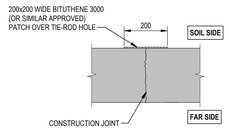
TYPICAL VERTICAL MOVEMENT JOINT IN RETAINING WALL
1 : 10



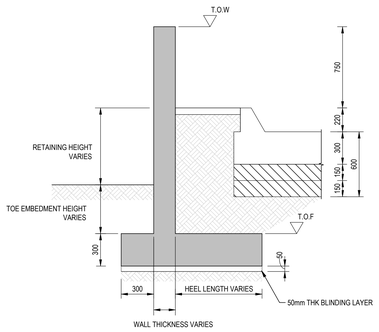
RETAINING WALL JOINT DETAIL
1 : 10



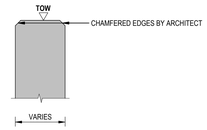
SEALING OF TIE ROD HOLES
1 : 10



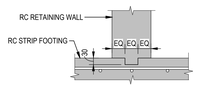
TYPICAL VERTICAL CONSTRUCTION JOINT
1 : 10



TYPICAL RETAINING WALL SECTION
1 : 20



TYPICAL SECTION THROUGH TOP OF RETAINING WALL
1 : 10



SHEAR KEY DETAIL
1 : 10

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.

LOCALITY



LEGEND

SYMBOL	DESCRIPTION

NO	DESCRIPTION	BY	CHKD	APPD	DATE
T0	ISSUED FOR TENDER		GPV	GPV	25/07/11

REVISIONS

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ZUTARI
IMPACT. ENGINEERED.

CONTRACTOR / CONSULTANT

TITLE	NAME	SIGN	DATE
DRAWN	I. TSULO		25/07/11
CHECKED	G.P VENTER		25/07/11
DESIGNED	S. DEYSEL		25/07/11
CHECKED	G.P VENTER		25/07/11

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

NAME	W. JACKSON	DATE
SIGNATURE		25/07/11
REG. NUMBER		
TITLE	PR.ENG	

TRANSNET NATIONAL PORTS AUTHORITY

TITLE	NAME	SIGN	DATE
DRAWN			
CHECKED			
DESIGNED			
CHECKED			

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

NAME	DATE
SIGNATURE	
REG. NUMBER	
SCALE	

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)

RETAINING WALLS

TYPICAL DETAILS

PAPER SIZE	TRANSNET DRW. NO.	REV.
A0	TBC	
	PROJECT DRG. NO.	REV.
	1006614-DRG-002-NW-SS-D006	T0