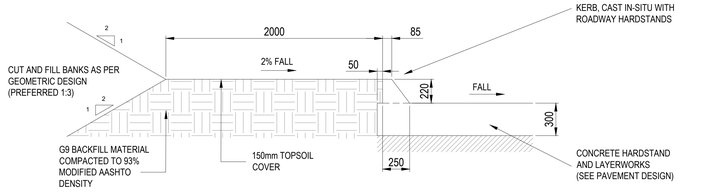
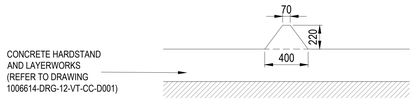
## UPSTREAM ROAD EDGE DETAIL



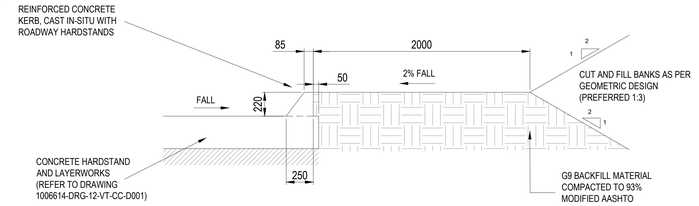

NATURAL VERGE

## MEDIANS

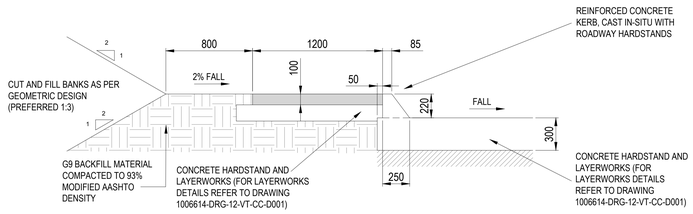



MEDIAN KERB (BACK TO BACK KERB REPLACEMENT)

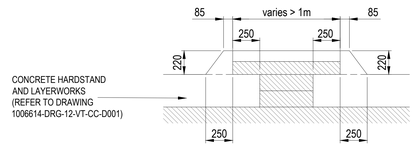
## DOWNSTREAM ROAD EDGE DETAIL




NATURAL VERGE

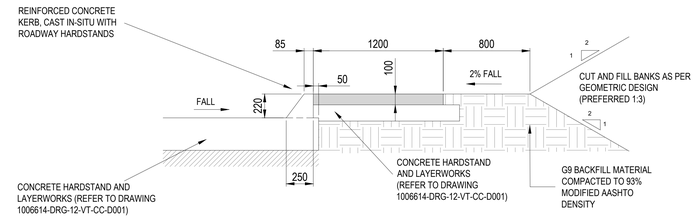



RAISED SIDEWALK (PAVED)

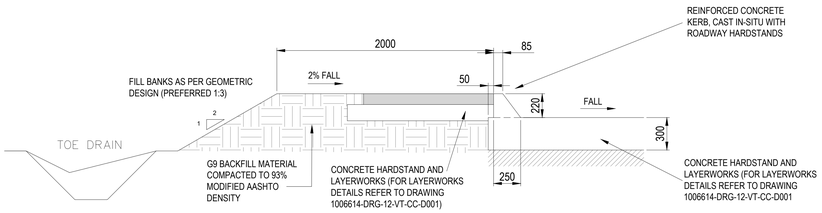



MEDIAN ISLAND CONFIGURATION

(ISLAND CENTER FILLED WITH SOIL AND PAVED WITH CONCRETE)

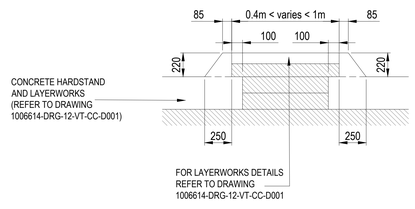



RAISED SIDEWALK (PAVED)



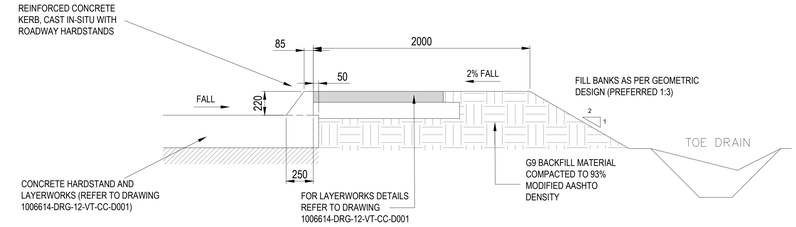

RAISED SIDEWALK (PAVED) WITH TOE DRAIN

VERGE CAN BE GRAVEL OR PAVED AS PER ROAD LAYOUT DRAWINGS



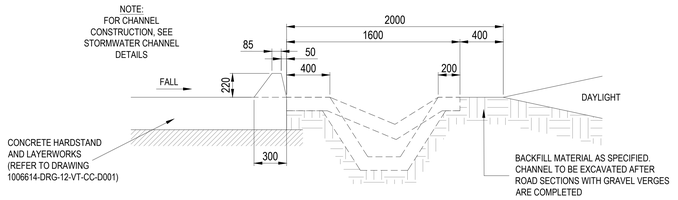

NARROW MEDIAN ISLAND CONFIGURATION

(ISLAND CENTER FILLED WITH SOIL AND PAVED WITH CONCRETE)




RAISED SIDEWALK (PAVED) WITH TOE DRAIN

VERGE CAN BE GRAVEL OR PAVED AS PER ROAD LAYOUT DRAWINGS




## SHOULDER (GRAVEL: FLUSH WITH ROAD EDGE)

PARALLEL DRAINAGE BEHIND KERB (WITH KERB OPENINGS)

**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 |
|---|---|---|---|---|---|
| E1 | FOR TENDER | RR | HVDM | HVDM | 18 07 25 |

REVISIONS

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ZUTARI
IMPACT. ENGINEERED.

**CONTRACTOR / CONSULTANT**

| TITLE | NAME | SIGN | DATE |
|---|---|---|---|
| DRAWN | W. BOTES | | 18 07 25 |
| CHECKED | H. VANDER MERWE | | 18 07 25 |
| DESIGNED | R. RANGE | | 18 07 25 |
| CHECKED | H. VANDER MERWE | | 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 | AS SHOWN |

TRANSNET

Transnet National Ports Authority

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PROJECT / AREA / ASSET / SUBJECT/DRAWING TITLE

# PORT OF RICHARDS BAY

PORT ROADS REHABILITATION & UPGRADE
(REPAIRS TO PORT ROADS)
KERBING DETAILS 1

| PAPER SIZE | TRANSNET DRW. NO. | REV. |
|---|---|---|
| A0 | TBC | E1 |
| | PROJECT DRG. NO. | REV. |
| | 1006614-DRG-08-VT-CC-D003 | T1 |