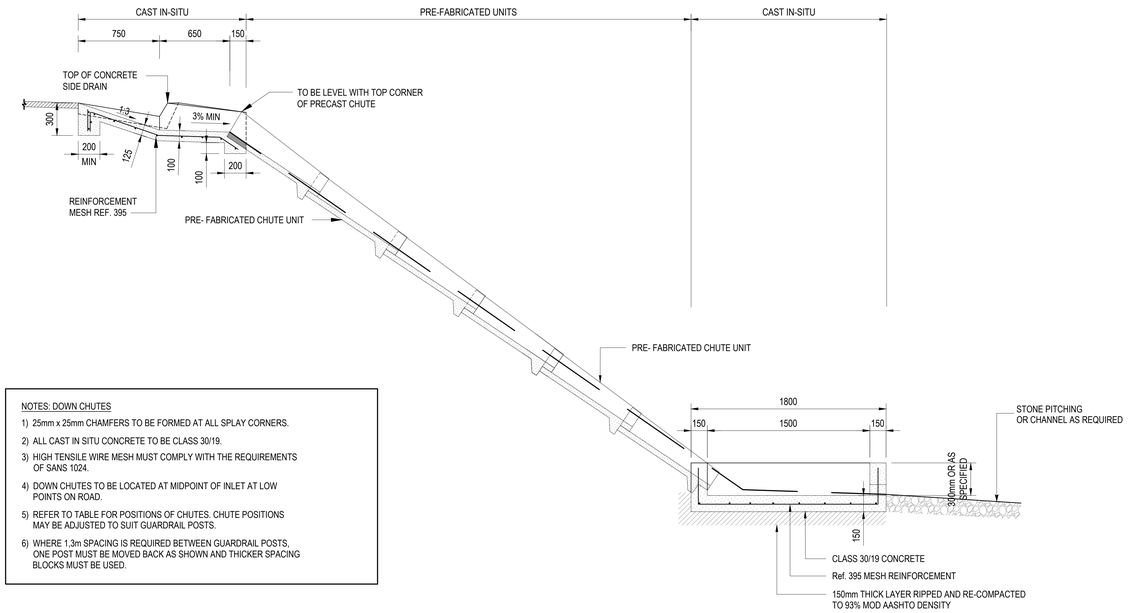
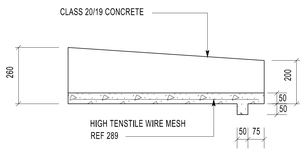


SECTION A-A

AS SHOWN

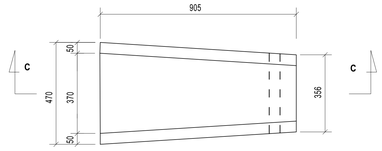
NOTES: DOWN CHUTES

1) 25mm x 25mm CHAMFERS TO BE FORMED AT ALL SPLAY CORNERS.
2) ALL CAST IN SITU CONCRETE TO BE CLASS 30/19.
3) HIGH TENSILE WIRE MESH MUST COMPLY WITH THE REQUIREMENTS OF SANS 1024.
4) DOWN CHUTES TO BE LOCATED AT MIDPOINT OF INLET AT LOW POINTS ON ROAD.
5) REFER TO TABLE FOR POSITIONS OF CHUTES. CHUTE POSITIONS MAY BE ADJUSTED TO SUIT GUARDRAIL POSTS.
6) WHERE 1,3m SPACING IS REQUIRED BETWEEN GUARDRAIL POSTS, ONE POST MUST BE MOVED BACK AS SHOWN AND THICKER SPACING BLOCKS MUST BE USED.



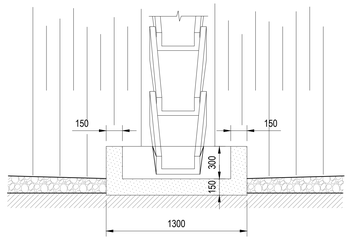
SECTION THROUGH PRE-FABRICATED UNIT (C-C)

AS SHOWN



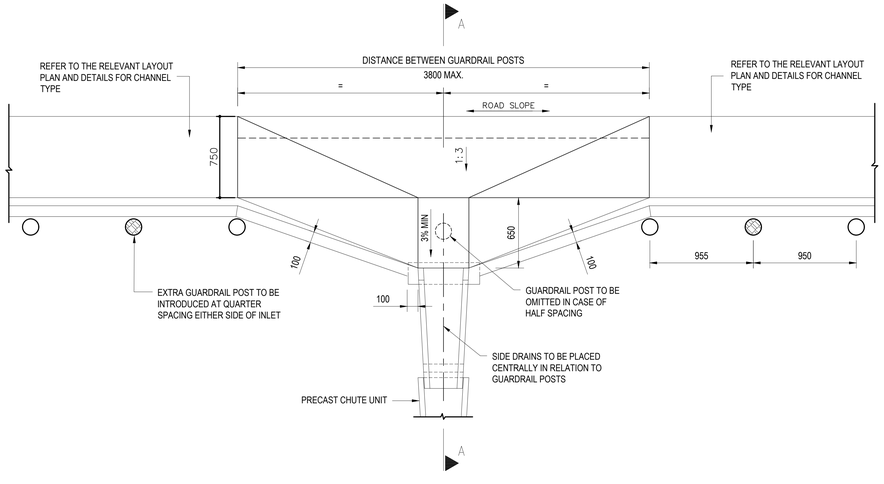
PRE-FABRICATED UNIT (PLAN VIEW)

AS SHOWN



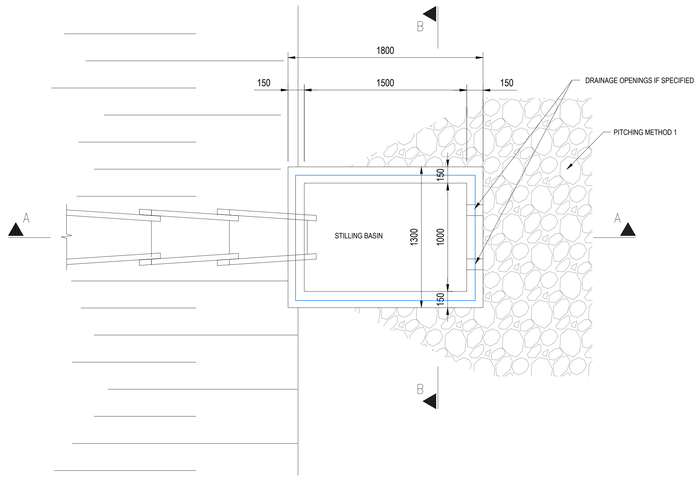
SECTION B-B

AS SHOWN



PLAN OF CHUTE INLETS AT LOW POINTS OF ROAD

AS SHOWN



PLAN

AS SHOWN

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
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	STANDARD DETAILS		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	201270208	
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

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)
ROAD DRAINAGE
DRAINAGE CHUTE DETAILS

PAPER SIZE	TRANSNET DRW. NO.	REV.
A0	TBC	E2
PROJECT DRG. NO.		REV.
1006614-DRG-14-NW-CC-D010		T2