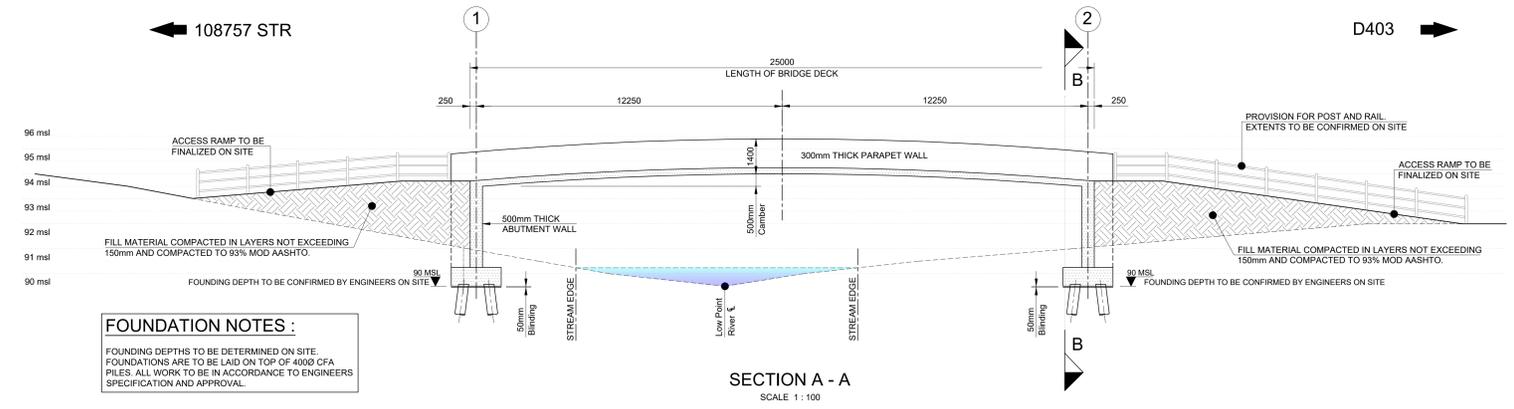
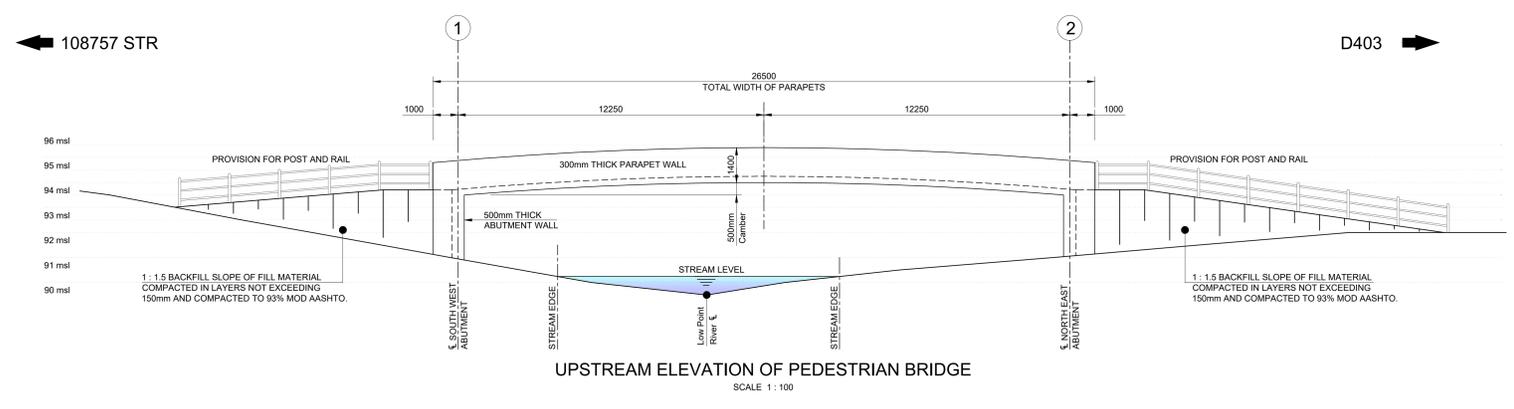
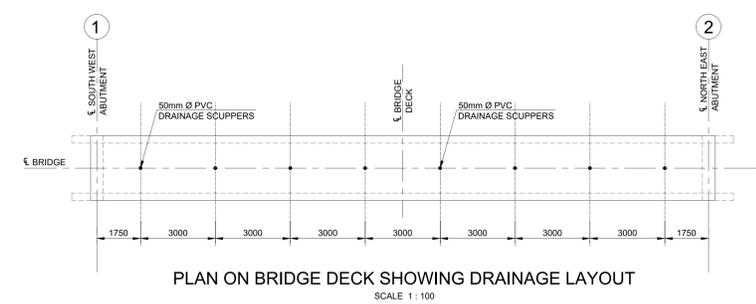
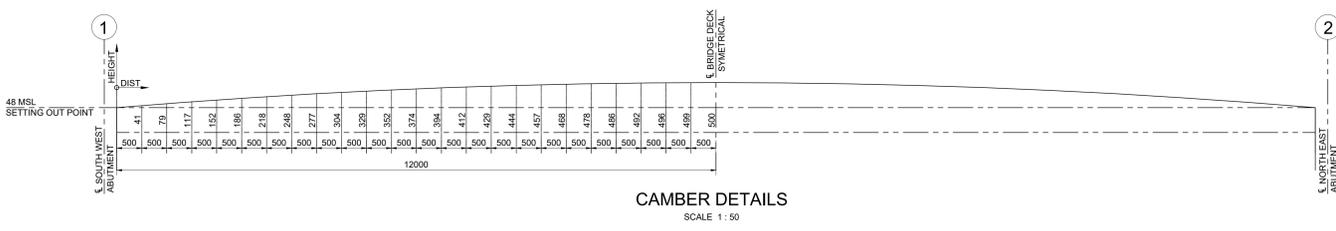
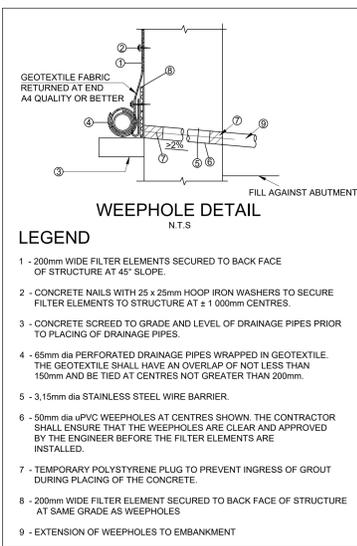


ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORK.
ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELATED STRUCTURAL DRAWINGS.

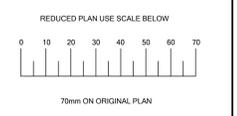


FOUNDATION NOTES :
FOUNDING DEPTHS TO BE DETERMINED ON SITE. FOUNDATIONS ARE TO BE LAID ON TOP OF 4000 CFA PILES. ALL WORK TO BE IN ACCORDANCE TO ENGINEERS SPECIFICATION AND APPROVAL.



NOTES:

- GENERAL BRIDGE NOTES**
DESCRIPTION - THE BRIDGE IS A SINGLE SPAN CONVENTIONALLY REINFORCED CONCRETE U-BEAM INTEGRAL WITH ABUTMENTS.
DESIGN METHOD - LIMIT STATE
DESIGN CODE - TMH7 PART 3
- MATERIAL STRENGTHS & STRESSES**
CONCRETE CLASS (MPa/mm)
BLINDING - 15/19
PILING - 30/19
FOUNDATIONS - 30/19
ABUTMENTS & PIERS - 30/19
DECK - 30/19
REINFORCEMENT: MILD STEEL - 250 MPa
HIGH-YIELD-STRESS STEEL - 450 MPa
- SUBSTRUCTURE**
a) FOUNDATIONS FOUNDING DEPTHS TO BE DETERMINED ON SITE. FOUNDATIONS ARE TO BE SECURED WITH 4000 CFA PILES. ALL WORK TO BE IN ACCORDANCE TO ENGINEERS SPECIFICATION AND APPROVAL.
b) CONCRETE COVER CAST AGAINST EARTH FOUNDATIONS (SHUTTERED) - 40mm EXPOSED SURFACES - 40mm
c) CHAMFERS TO ALL EXPOSED SHARP CORNERS 25 x 25mm



VIA	Date	Description
V1A	19/04/2021	ISSUED FOR CONSTRUCTION
V1	26/06/2020	PREPARED FOR TENDER

Revision

Revision	Date	Description
V1	26/06/2020	PREPARED FOR TENDER

NOTE: No construction work to commence until land and servitude acquisitions have been completed.

Acquisitions completed:

Date: _____
Engineer: _____

SERVICE	DATE	SIGNATURE
SYDRAINS		
SEWERS		
WATER MAINS		
G.P.O CABLES		
ELECTRIC CABLES		
STAIR CABLES		
F.S.C CABLES		
OIL PIPE LINE		

NOTE: Only underground services affected by new construction work are shown. Care must be taken during excavations for road foundations, trenches etc. to avoid damage to underground services such as sewers, mains, cables, water mains and connections. Wherever possible these must be located before work proceeds.

Contract No. **1R-24367**

Project Ward **WARD 57 - PEDESTRIAN BRIDGE, 121556 Street**

Drawing Title **GENERAL ARRANGEMENT LOCALITY PLAN, SECTIONS AND ELEVATION OF PEDESTRIAN BRIDGE**

Scales	AS SHOWN	Date	23/03/2023
Designed by	P. FENTON	Checked by	J HARRIPERSHAD
Drawn by	X. MKATI	Surveyed by	SURVEY DEPT.
Manager	Structures P G Fenton		
Deputy Head	Roads Provision S MASONDO		
Head	Engineering		
Drawing No.	49227	Sheet of	01 04
		Rev	V1

FOR TENDER PURPOSES