



RECONSTRUCTION OF SAINTE MARIE BRIDGE ON B9 ROAD AT BAIE JACOTET

Contents

1.0 Background	2
2.0 PROJECT OBJECTIVES	2
3.0 PARTIES INVOLVED.....	2
4.0 PROGRAMME SCHEDULE	4
5.0 LIAISON WITH AUTHORITIES:.....	4
ANNEX I	5
PHOTOGRAPH BEFORE IMPLEMENTATION OF PROJECT	5
ANNEX II- PHOTOS DURING CONSTRUCTION OF BRIDGE.....	8

ROAD DEVELOPMENT AUTHORITY

1.0 Background

The project consists of the design and construction of Ste Marie Bridge at on B9 Road at Baie Jacotet, and upgrading/widening of existing road over an approximate length of 400m. The Rehabilitation of the Ste Marie is being undertaken by the Contractor; Rehm Grinaker Co. Ltd.

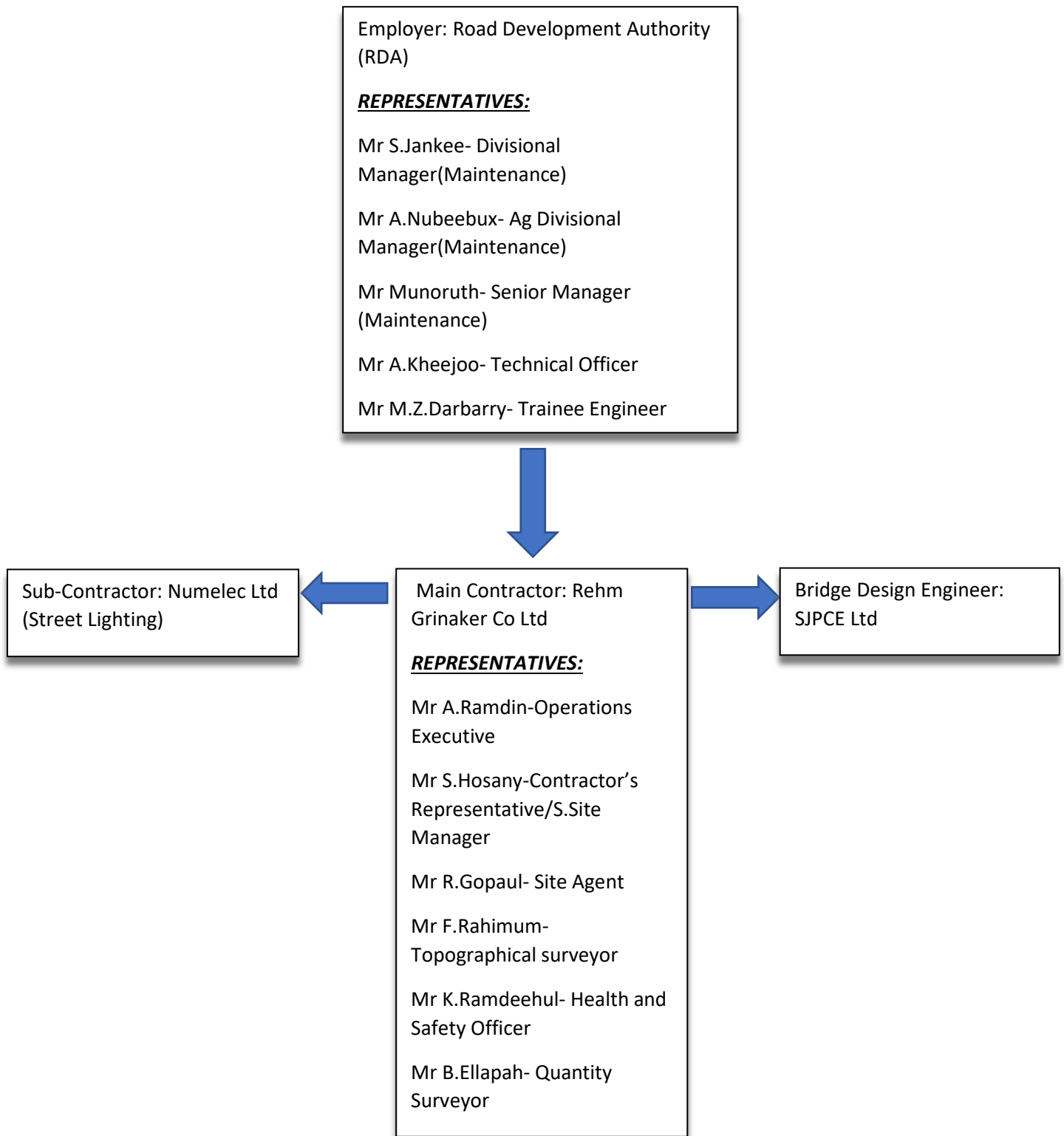
2.0 PROJECT OBJECTIVES

- Improve the road geometry,
- Improve level of service and
- Enhance the safety for vehicles and pedestrians along the bridge.
- Provide unrestricted flow of river into the sea.

The scope of works is as follows:

- Demolition of the existing structure and reconstruction of a reinforced concrete bridge/culvert of approximate length of 45 m to provide unrestricted flow of river into the sea.
- Upgrading and tie-in of approximately 250 m of B9 on both sides of the bridge.
- Upgrading and extension of existing drains and retaining structures.
- Construction of roadside footpaths, drains and masonry walls
- Provision of handrails, street lighting, cat eyes, traffic signs ...
- A.O.B

3.0 PARTIES INVOLVED



4.0 PROGRAMME SCHEDULE

Date of Award: **17TH July 2018**

Project Starting Date: **31ST January 2019**

Project Completion Date: **25TH April 2020**

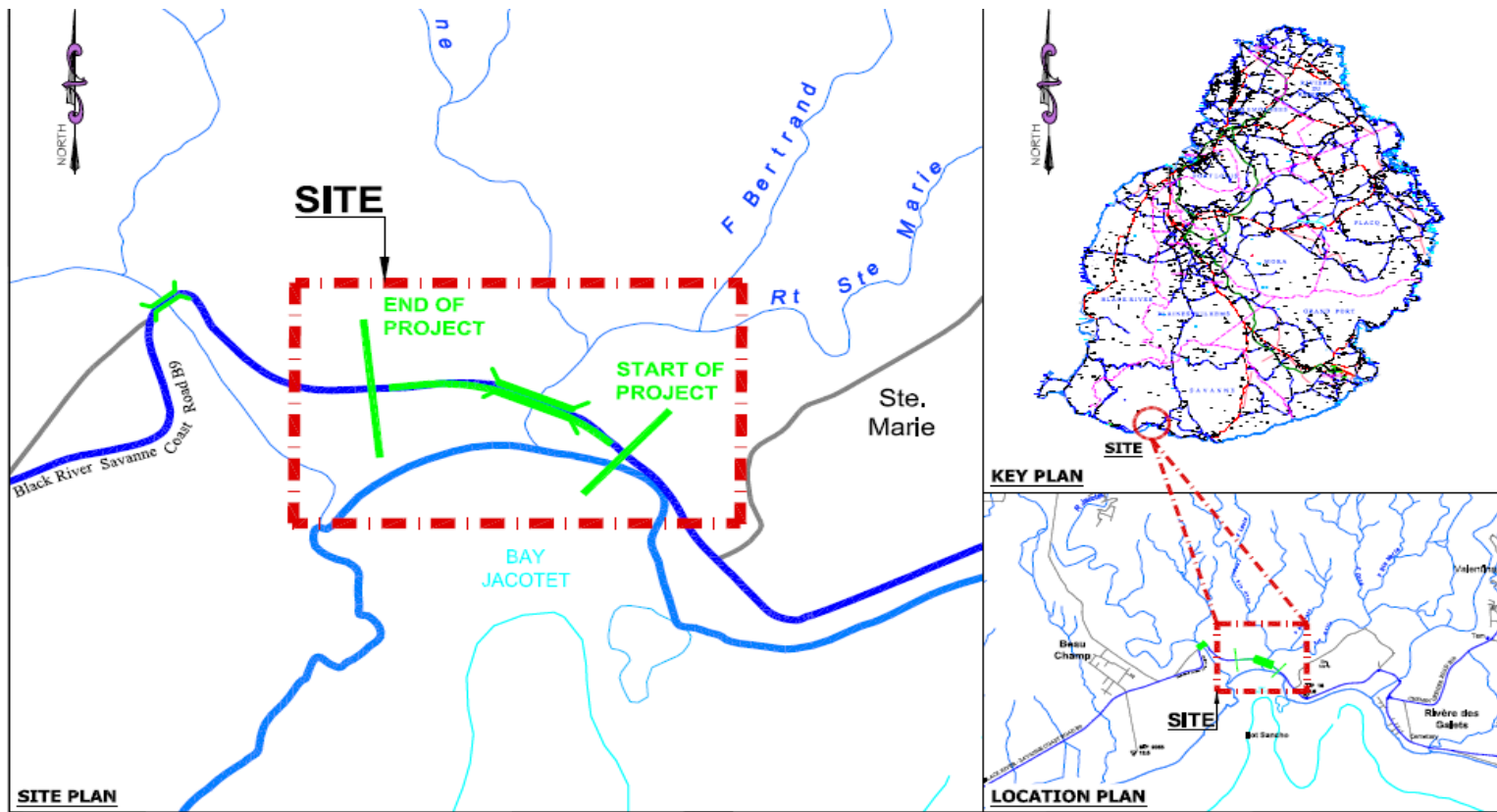
Project Duration: **450 days (15 months)**

5.0 LIAISON WITH AUTHORITIES:

Duration liaising with authorities: 9 Months

ANNEX I

PHOTOGRAPH BEFORE IMPLEMENTATION OF PROJECT

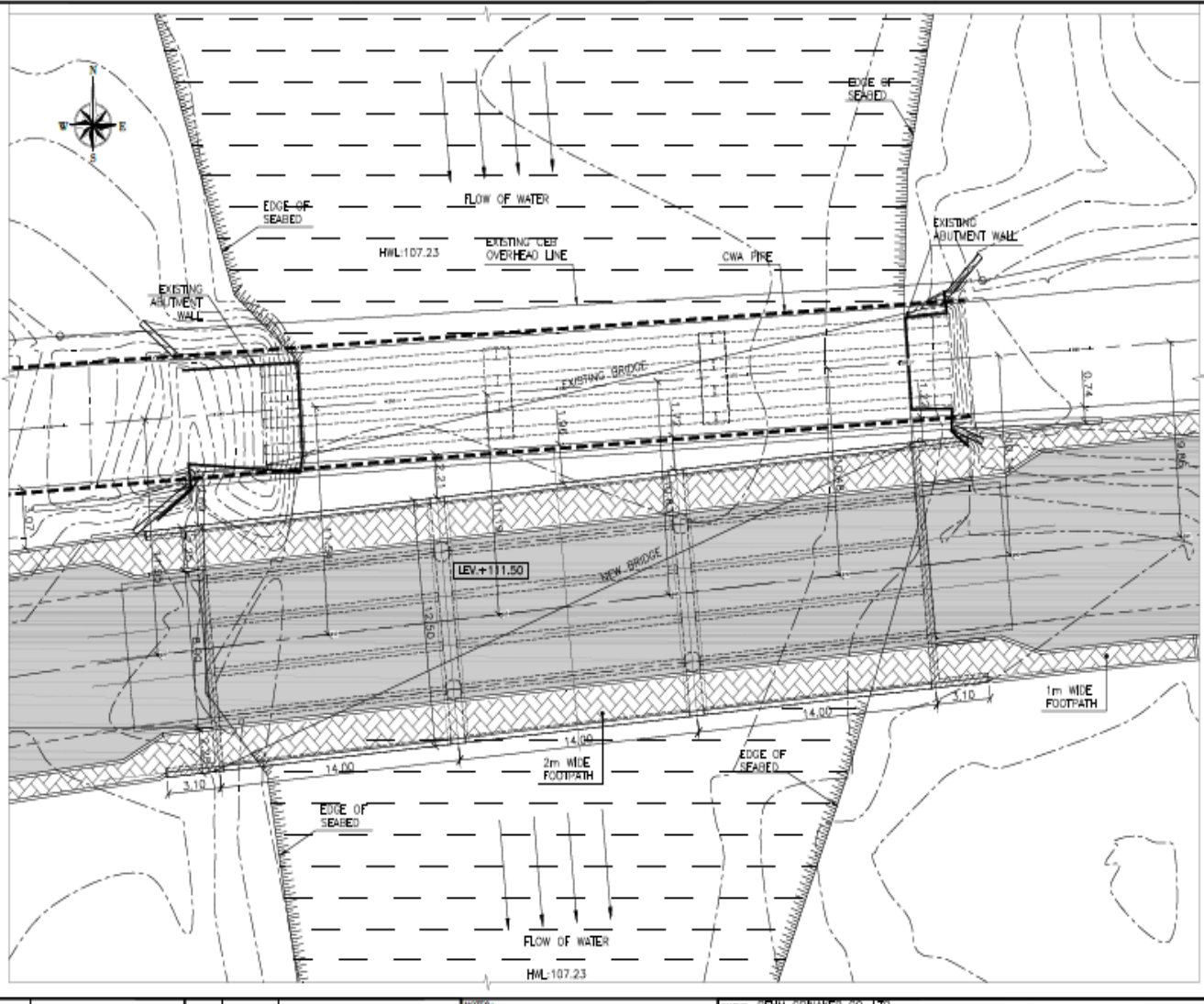


PROJECT LOCATION AND SITE PLAN



Photo of Bridge before implementation of project

PROJECT: RECONSTRUCTION OF THE MAIN BRIDGE ON SR 504 AT THE JUNCTION OF SR 504 AND SR 100, PROJECT NO. 2018-0001, DATE: 09/20/2018, 12:01 PM, DRAWING NO. BRIDGE-01, SHEET NO. 01 OF 01, SCALE: AS SHOWN, DESIGNED BY: J. J. JONES, CHECKED BY: J. J. JONES, APPROVED BY: J. J. JONES, DATE: 09/20/2018, 12:01 PM



Existing and new bridge setting

ANNEX II- PHOTOS DURING CONSTRUCTION OF BRIDGE



PILING WORKS ON SITE



PLACING OF STEEL REINFORCEMENT FOR ABUTMENT WALL



PILE CAPS BETWEEN ABUTMENTS



REINFORCEMENT
FOR TRANSVERSE
BEAMS

REINFORCEMENT
LINKING ABUTMENT
TO PILE CAP AND
TRANSVERSE BEAMS

REINFORCEMENT FOR
ABUTMENT WALL



REINFORCEMENT FOR
TRANSVERSE BEAMS

PLACING OF STEEL REINFORCEMENT FOR TRANSVERSE BEAMS

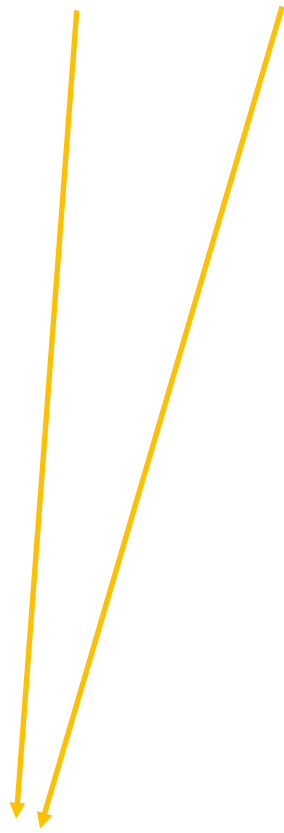


LOWER PART OF TRANSVERSE
BEAM CASTED FIRST

UPPER PART OF TRANSVERSE
BEAM TO BE CASTED LATER
WITH LONGITUDINAL BEAMS



Laymen using vibrators for
compaction of concrete in the
casting of bridge decks



Beam decks have been
casted



Pre cast slabs to be laid
across beam decks

