THE STRUCTURE IS A TWO SPAN, TWO LANE STEEL GIRDER BRIDGE WITH A TOTAL SPAN OF +/-58.4 METRES AND AN OVERALL STRUCTURE WIDTH OF +/-11.9 METRES. IT WAS ORIGINALLY CONSTRUCTED IN 1963.

THE CITY'S MUNICIPAL STRUCTURE INSPECTION REPORT DATED 2010 IDENTIFIED THIS STRUCTURE AS PRIORITY NUMBER SEVEN (7).


AS A RESULT THE BRIDGE BECAME A PRIORITY AND IT WAS DECIDED TO REHABILITATE THE STRUCTURE BEFORE SOME OF THE OTHER STRUCTURES LISTED FOR REHABILITATION BEFORE IT IN THE CITY'S 2010 MUNICIPAL STRUCTURE INVENTORY AND INSPECTION REPORT.

IT IS PROPOSED THAT TRAFFIC WILL BE CONTROLLED OVER THE BRIDGE WITH A ONE WAY EASTBOUND LANE FOR THE DURATION OF CONSTRUCTION WITH WESTBOUND TRAFFIC BEING DETOURED.
PROPOSED TRAFFIC MANAGEMENT PLAN

- ONLY ONE LANE OF TRAFFIC OVER THE BRIDGE CAN BE MAINTAINED.

- IT IS PROPOSED TO MAINTAIN A ONE-WAY EASTBOUND LANE FOR THE DURATION OF THE CONSTRUCTION PERIOD (JULY TO OCTOBER).

- FOR WESTBOUND TRAFFIC, A DETOUR ROUTE IS PROPOSED AND WILL BE IDENTIFIED WITH APPROPRIATE SIGNAGE.
PUBLIC INFORMATION CENTRE
CONSTRUCTION SCHEDULE

- **ANTICIPATED CONTRACT AWARD**
  *JUNE 11, 2012*

- **ANTICIPATED CONSTRUCTION START**
  *JULY 2012*

- **COMPLETION FALL 2012**

- **ESTIMATED PROJECT COST:**
  *$1.85 Million*
JACKING Arrangement at Abutment

1:25

<table>
<thead>
<tr>
<th>Jacking Points</th>
<th>Force (lbs)</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>450</td>
</tr>
<tr>
<td>2</td>
<td>450</td>
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**Jacking Notes**

1. Duration of Jacking to be completed with the bridge closed.
2. All jack supports must be securely anchored to the abutment and rail tie-down cables shall be secured.
3. When the bridge is open under the length of the span and jack supports are secured, the spreader shall be removed.
4. When the bridge is open under the length of the span, the spreader shall be held in place by the jack supports.
5. Spreaders shall not be released until the spreader is completely released.
ENTRY AT WEST WINGWALLS (EAST SIMILAR)

CROSS-SECTION DETAILS
LIGHT FIXTURE ASSEMBLY 'A': POLE, ARM AND LUMINAIRE

POLE & BASEPLATE DETAIL

LIGHT FIXTURE ASSEMBLY 'B': POLE, ARM AND LUMINAIRE