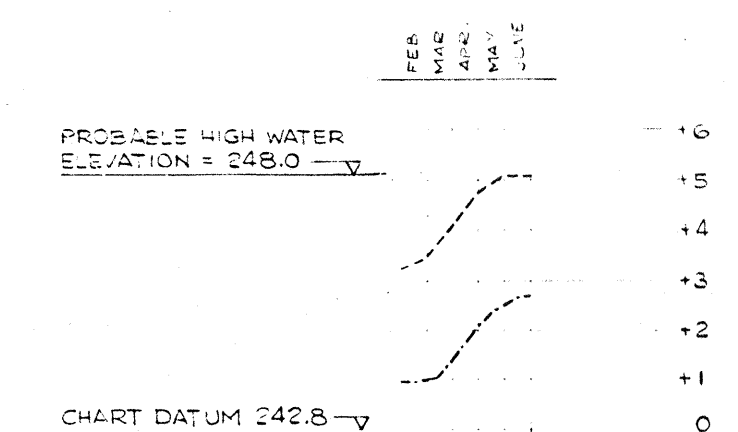
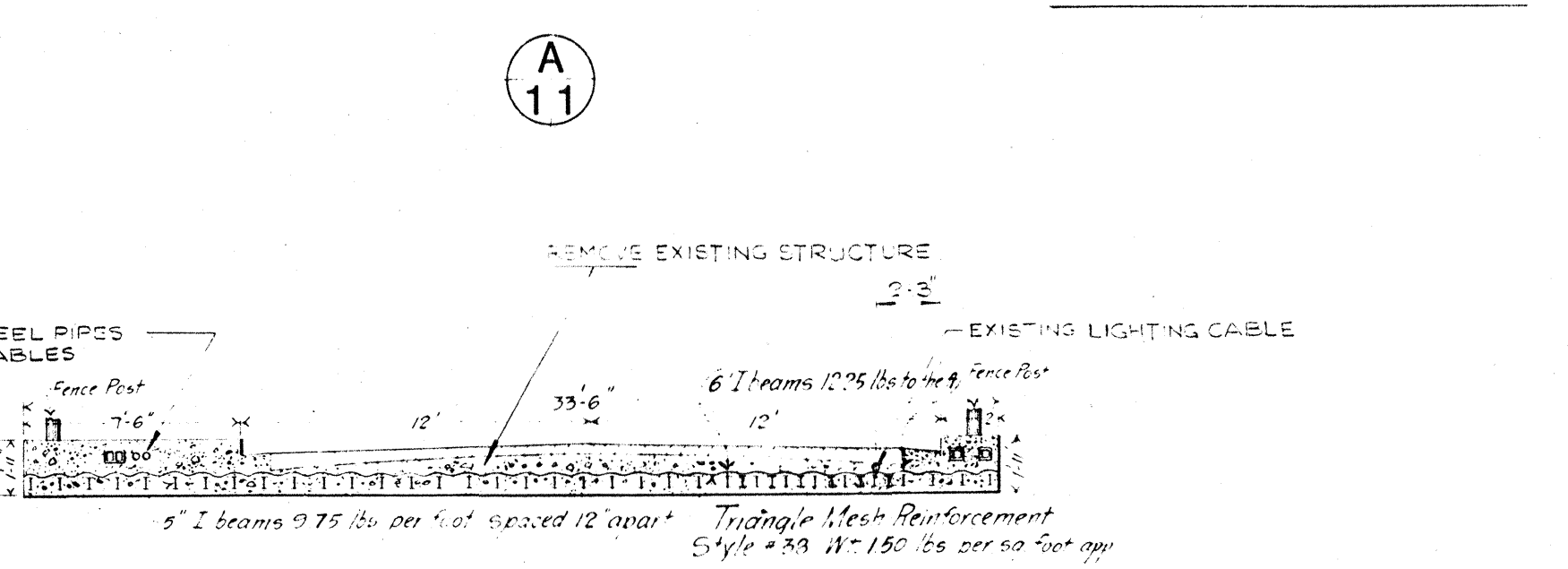


**GENERAL NOTES**  
 1. ALL ELEVATIONS GIVEN ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM 985  
 2. ALL DIMENSIONS OF EXISTING STRUCTURES TO BE CHECKED IN THE FIELD



**LEGEND**  
 - - - - - PROBABLE LEVELS FEB.-JUNE, 1973  
 - - - - - AVERAGE LEVELS (LAST 10 YEARS)

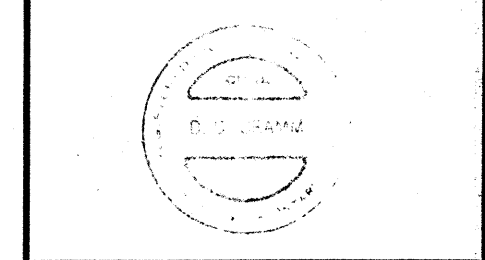


- LIST OF DRAWINGS**
- Small Boat Channel Span
  - 1. EXISTING STRUCTURE
  - 2. NEW STRUCTURE
  - West Fixed Span
  - 3. REPAIRS
  - Bascule Bridge
  - 4. EXISTING STRUCTURE
  - 5. REPAIRS

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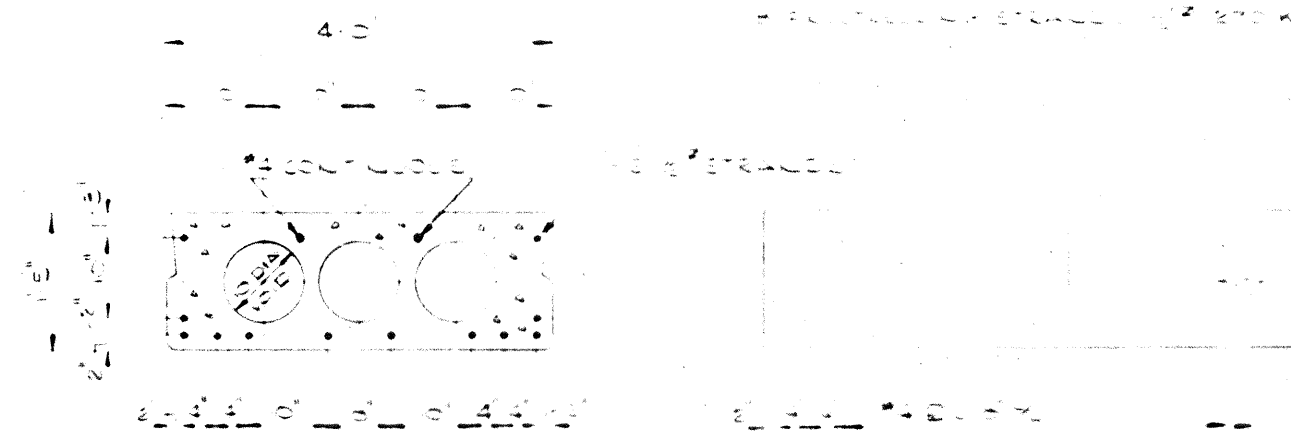
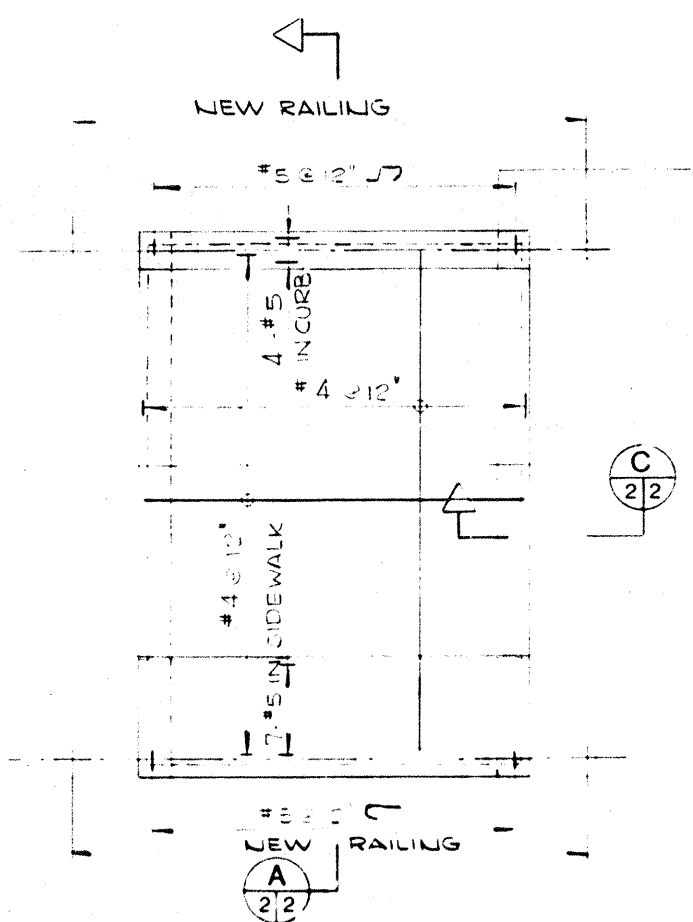
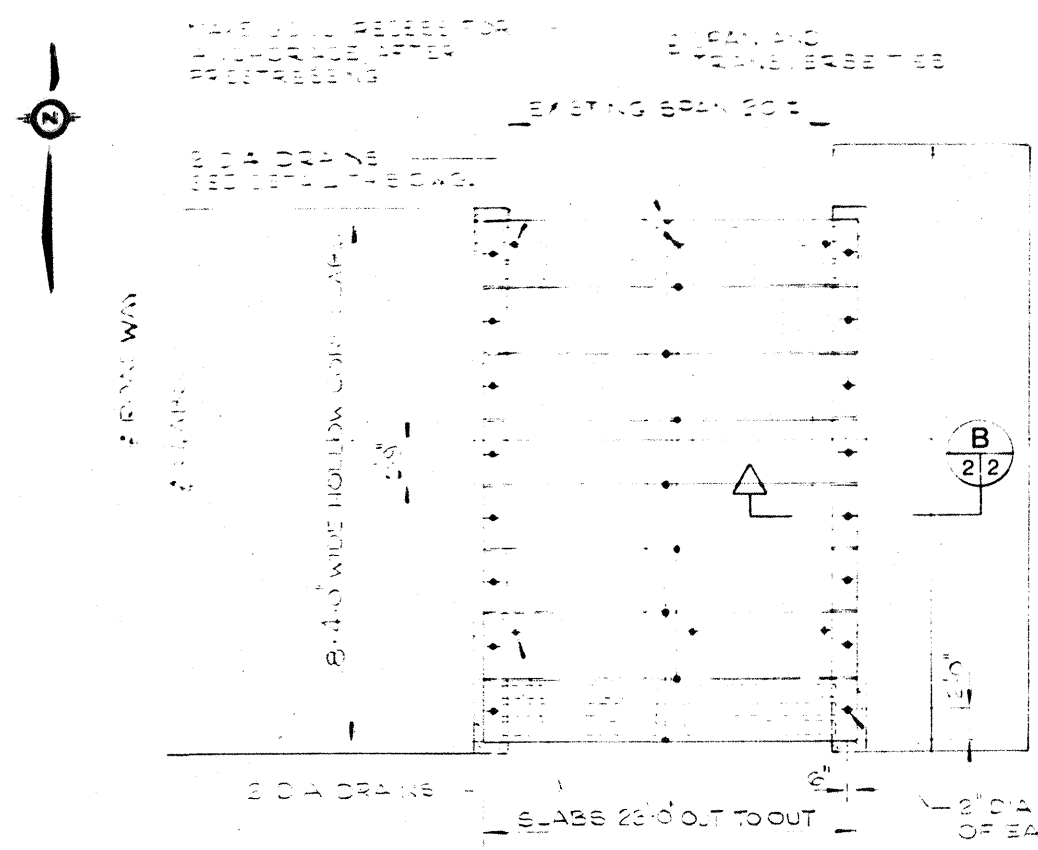
Ontario Region / Région de l'Ontario

C. C. PARKER AND ASSOCIATES LIMITED  
 Consulting Professional Engineers  
 LONDON HAMILTON OTTAWA



A detail no.	detail no.
B location drawing no.	sur dessin no.
C drawing no.	dessin no.

AS BUILT	APRIL 29, 1976
project title	titre du projet
LASALLE CAUSEWAY	
REPAIRS TO BRIDGES	
KINGSTON, ONTARIO	
drawing title	titre du dessin
Small Boat Channel Span	
EXISTING STRUCTURE	
designed by	conçu par
J.D.T.	
date	date
MARCH 2, 1973	
drawn by	dessiné par
GRM.	
date	date
MARCH 2, 1973	
reviewed by	examiné par
J.D.T.	
date	date
MARCH 2, 1973	
approved by	approuvé par
[Signature]	
date	date
1/13/73	
project number	no. du projet
81254	
drawing no.	dessin no.
1	

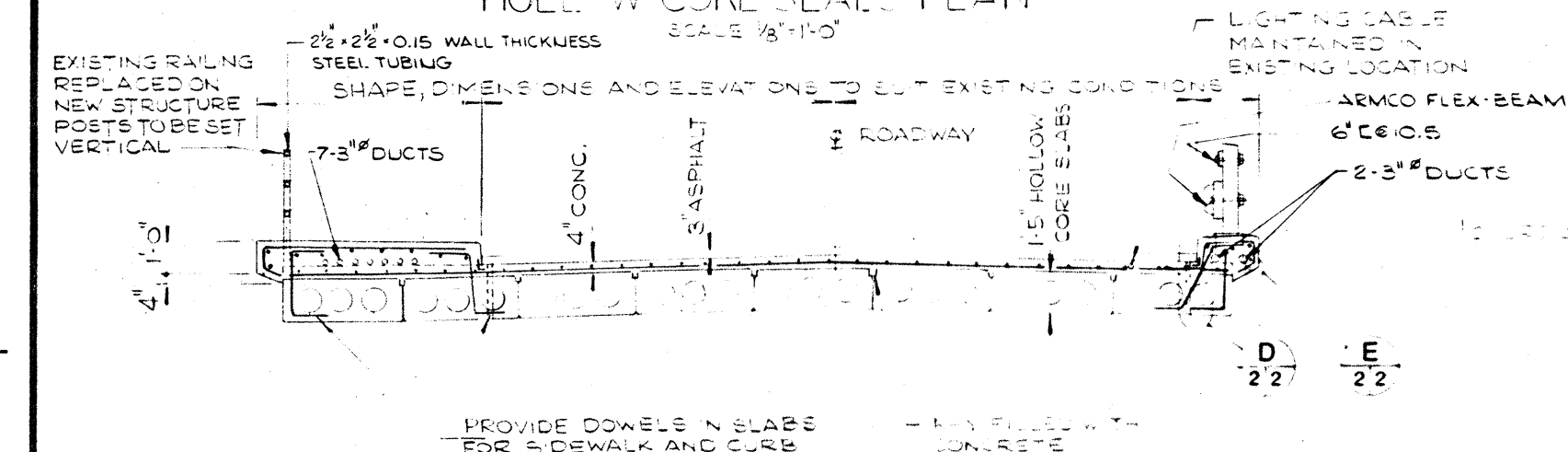


- NOTES**
1. FOLLOW-WIRE SLABS TO BE DESIGNED FOR HEDU 44 LOADING.
  2. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS SHALL BE:
    - a. PRESTRESSED CONCRETE: 5000 P.S.I.
    - b. ALL OTHER CONCRETE: 4000 P.S.I.
  3. CLEAR COVER TO REINFORCING STEEL:
    - a. PRESTRESSED CONCRETE: 2" MIN.
    - b. ALL OTHER CONCRETE: 1" MIN.
  4. ALL ENDS OF CONCRETE EDGES TO HAVE A 1" CHAMFER EXCEPT AS NOTED. IN THE CASE OF CURBS TO HAVE A 1/2" CHAMFER. BOTTOM EDGES TO BE 1/2" CHAMFER.
  5. ALL REINFORCING STEEL SHALL BE SET TO BE LAPPED AND LAPS TO BE MADE IN THE MIDDLE OF THE SPAN.
  6. ALL REINFORCING STEEL SHALL BE FULLY ANCHORED AT ALL ENDS.
  7. ALL REINFORCING STEEL SHALL BE FULLY ANCHORED AT ALL ENDS.
  8. ALL REINFORCING STEEL SHALL BE FULLY ANCHORED AT ALL ENDS.

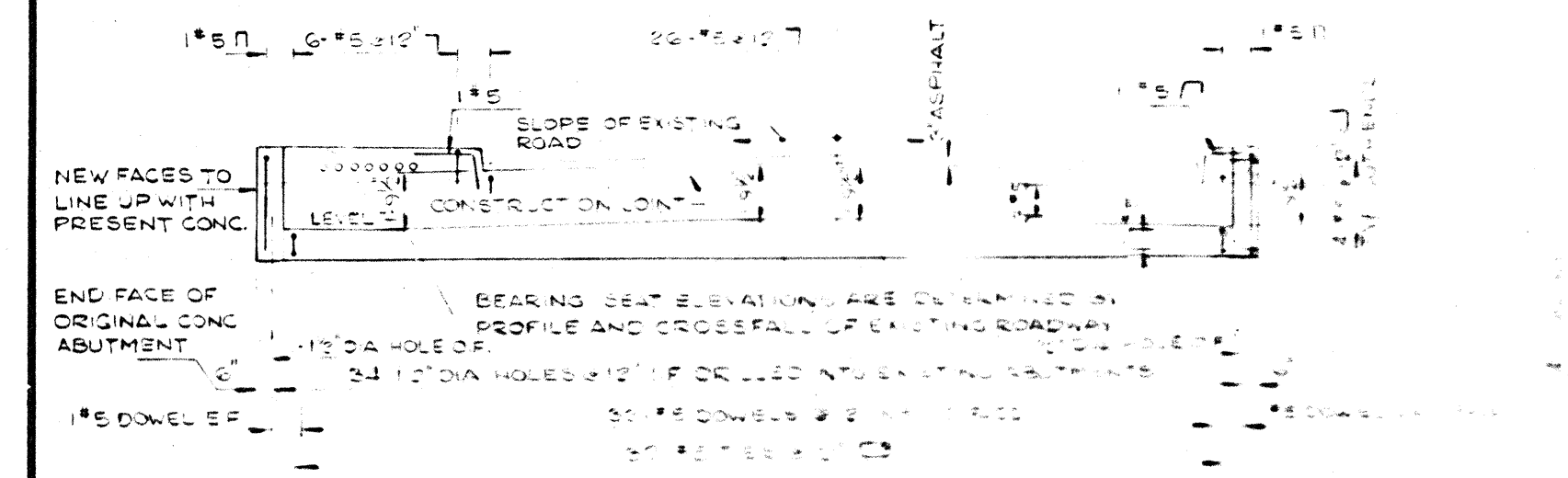
**HOLLOW CORE SLABS PLAN**  
SCALE 1/8" = 1'-0"

**DECK PLAN**  
SCALE 1/8" = 1'-0"

**TYPICAL FOLLOW-WIRE SLAB SECTION**  
SCALE 1/4" = 1'-0"

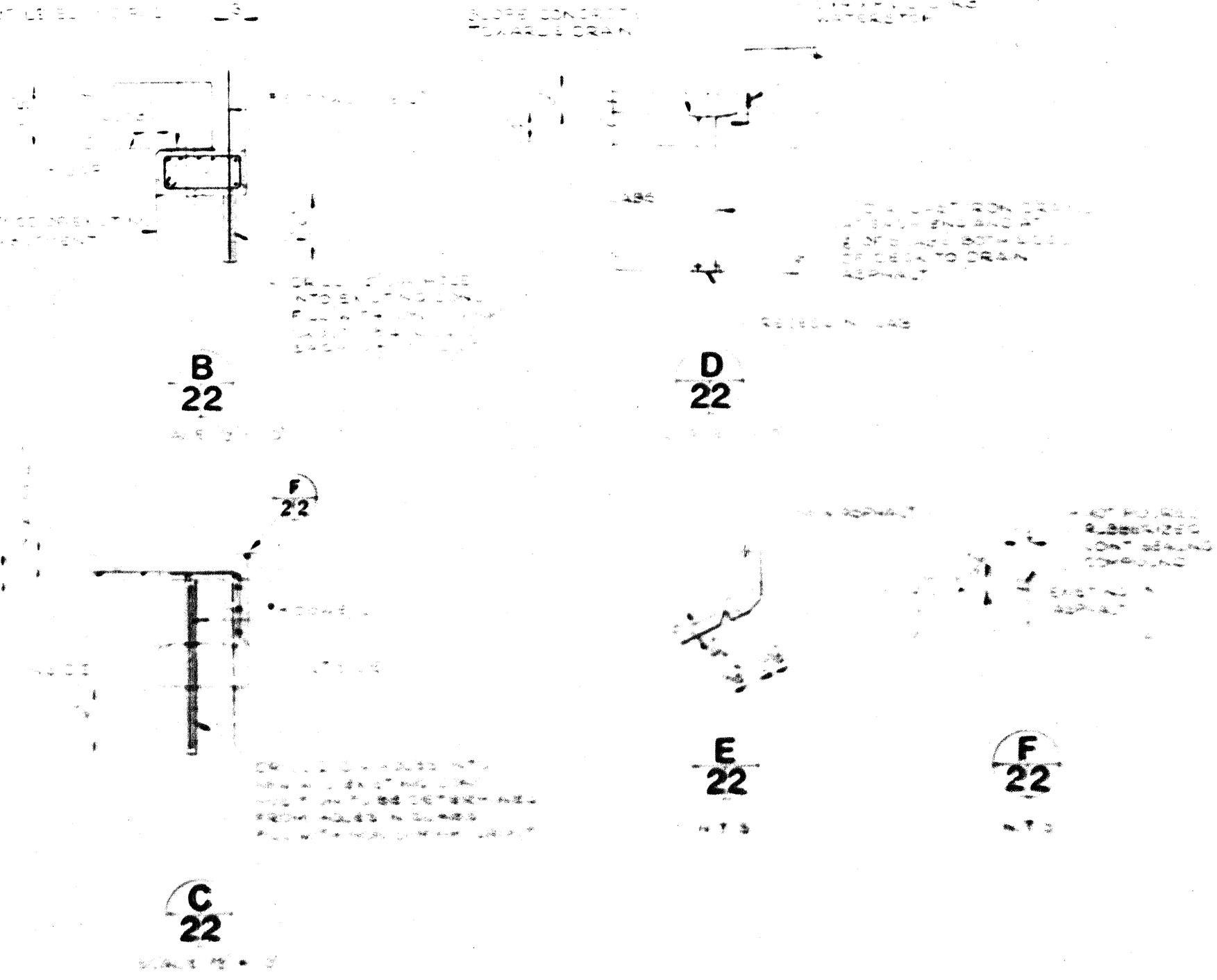


**A 22**  
SCALE 1/4" = 1'-0"



**TYPICAL ELEVATION OF ABUTMENTS**  
SCALE 1/4" = 1'-0"

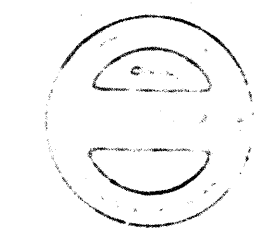
**ABUTMENT PLAN**  
SCALE 1/4" = 1'-0"



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A Detail No.	Detail No.
B Location Drawing No.	Sheet No.
C Drawing No.	Sheet No.

AS BUILT APRIL 29, 1976

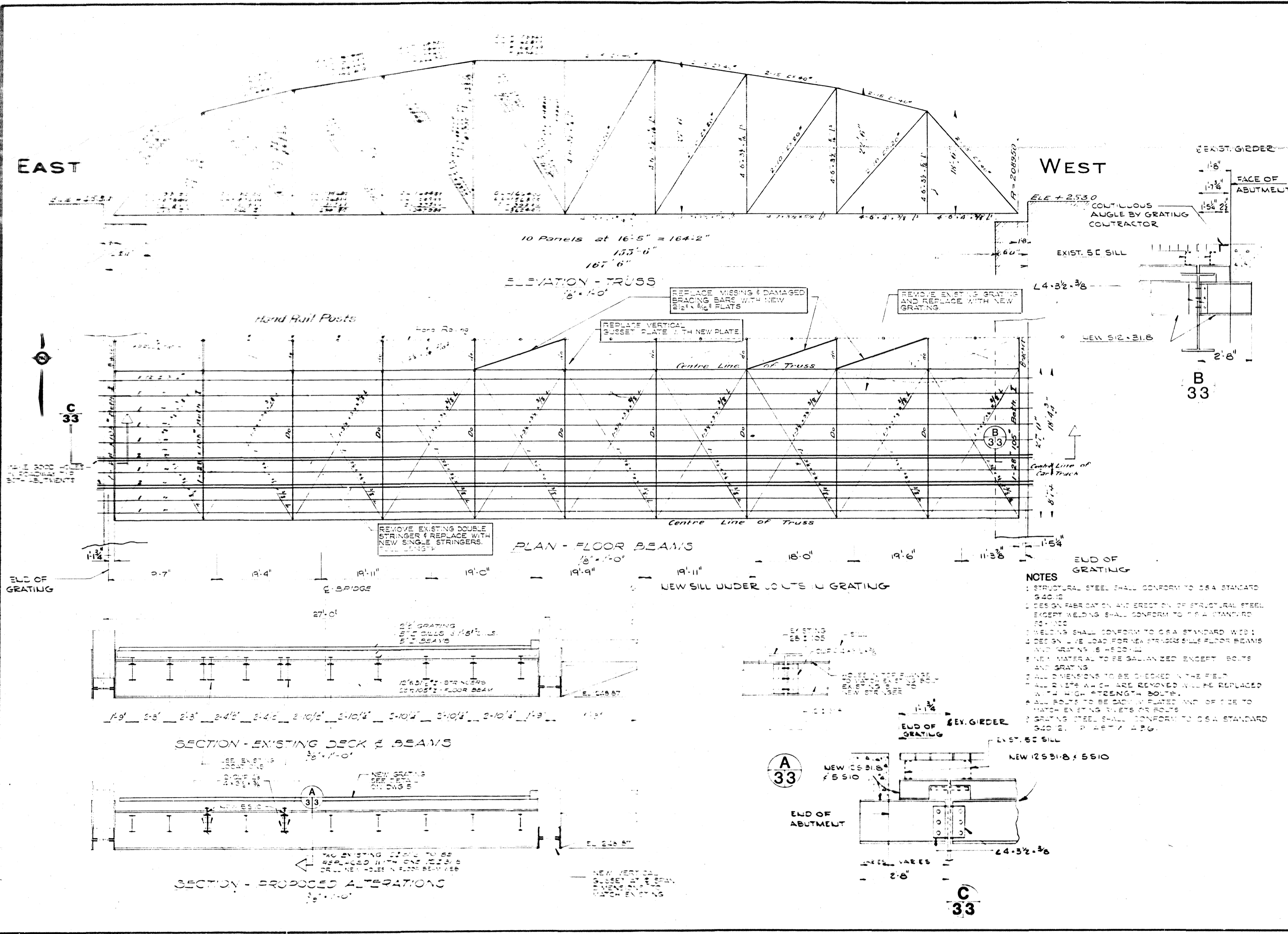
**LASALLE CAUSEWAY**  
**REPAIRS TO BRIDGES**  
KINGSTON, ONTARIO

Small Boat Channel Span  
**NEW STRUCTURE**

Designed by	J.D.T.	Checked by	
Date	MARCH 2 1973	Approved by	
Drawn by	G.M.S.	Date	
Checked by	J.D.T.	Approved by	
Date	MARCH 2 1973	Approved by	
Project Number	81254	Sheet No.	2

EAST

WEST



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A detail no. detail no.  
B location drawing no. sur dessin no.  
C drawing no. dessin no.

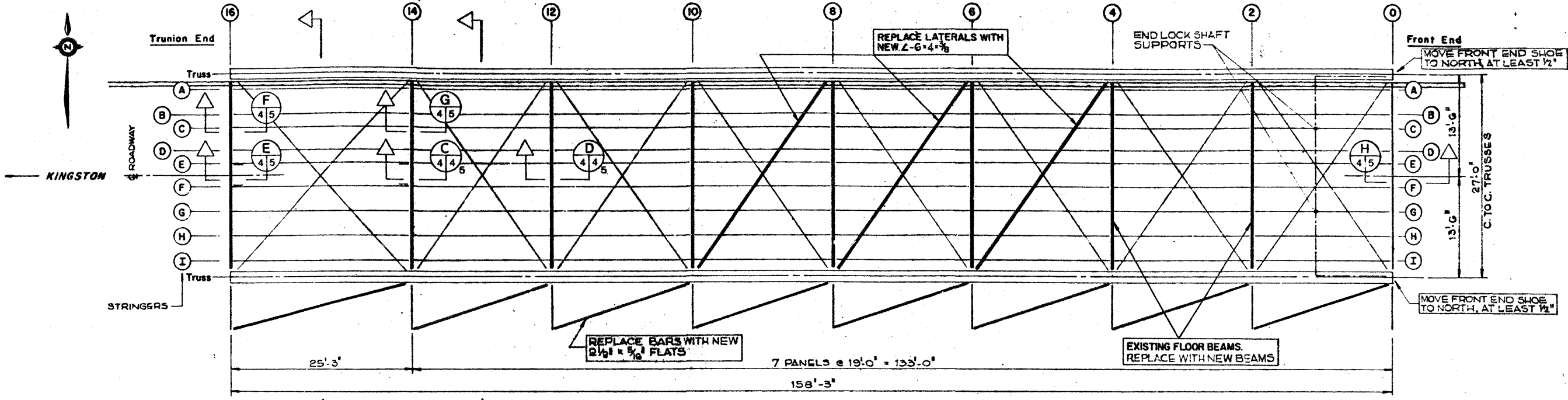
AS BUILT APRIL 29, 1976

project title / titre du projet  
**LASALLE CAUSEWAY  
REPAIRS TO  
BRIDGES**  
KINGSTON, ONTARIO

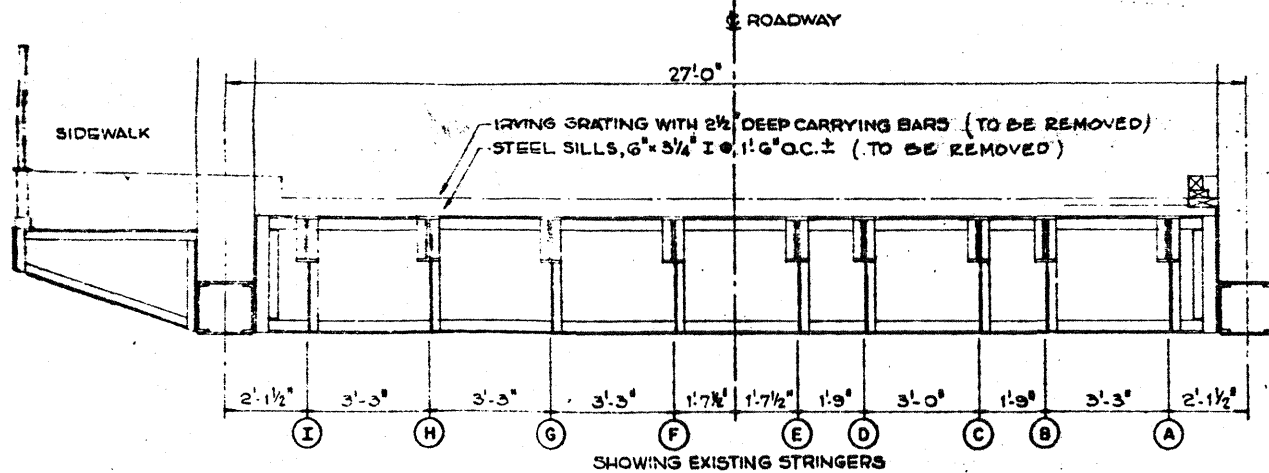
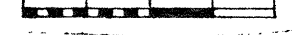
drawing title / titre du dessin  
**West Fixed Span  
REPAIRS**

designed by J.D.T. / conçu par  
date MARCH 2, 1973  
drawn by A.A. / dessiné par  
date MARCH 2, 1973  
reviewed by J.D.T. / examiné par  
date MARCH 2, 1973  
approved by [Signature] / approuvé par  
date 2/5/73  
project number / no. du projet  
**81254**

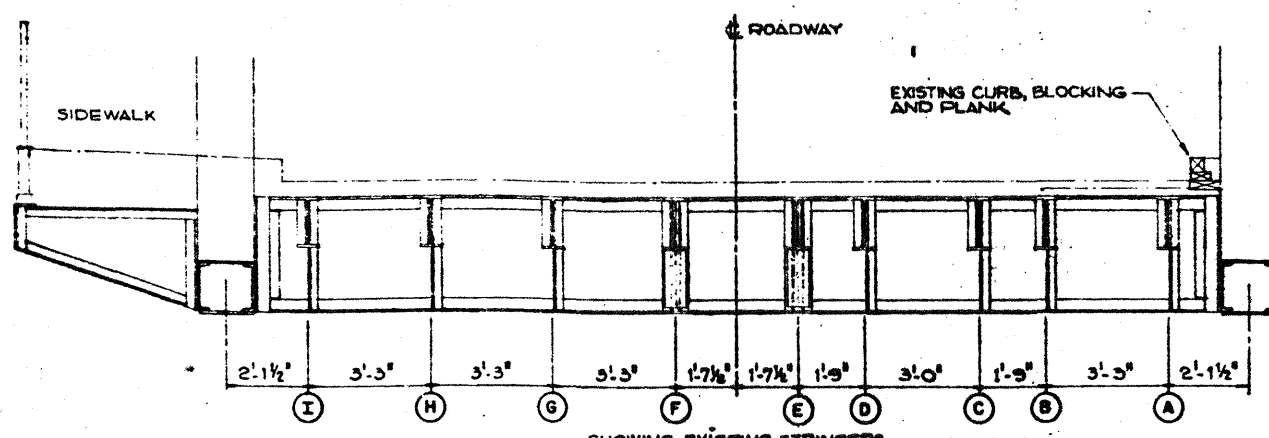
drawing no. / dessin no.  
**3**



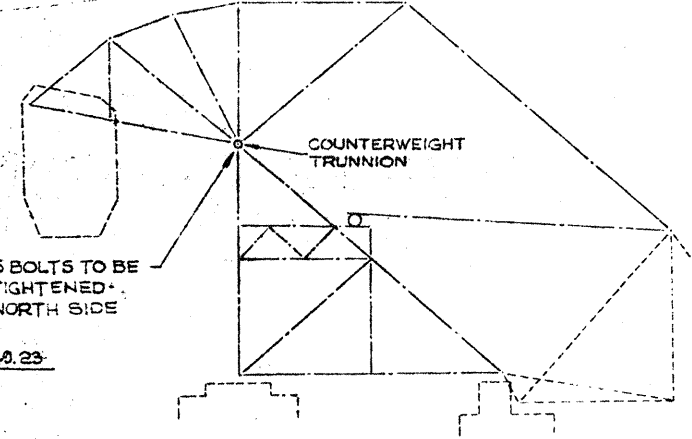
DECK FRAMING PLAN



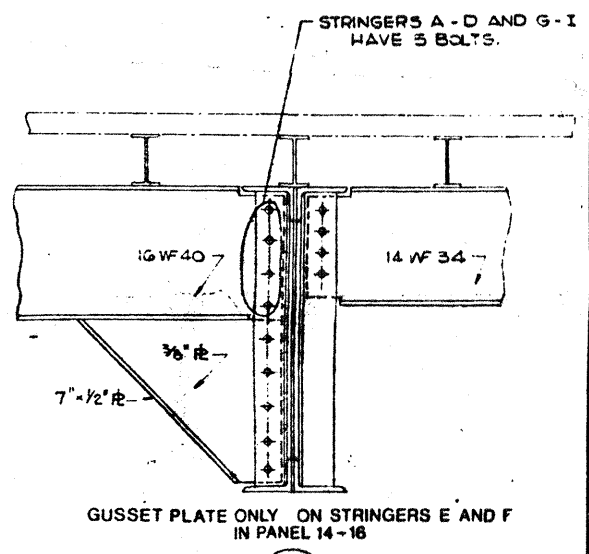
Typical Between 0 and 14  
A  
44



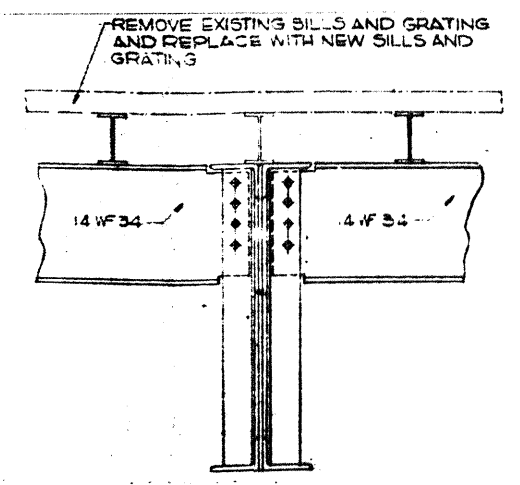
Showing Existing Stringers  
B  
44



LOCATION OF COUNTERWEIGHT TRUNNION



C  
44



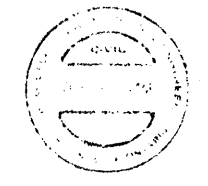
Typical From 0 to 12  
D  
44  
EXISTING CONNECTIONS OF STRINGERS TO FLOOR BEAMS

FOR STRUCTURAL STEEL NOTES, SEE DWG. 3

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Ontario Region / Région de l'Ontario

C. C. PARKER AND ASSOCIATES LIMITED  
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LONDON HAMILTON OTTAWA



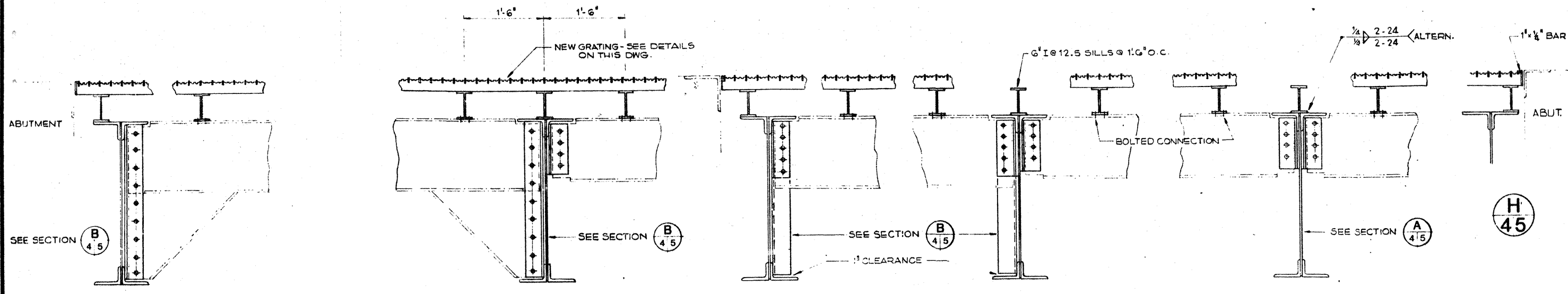
A detail no.	détail no.
B location drawing no.	sur dessin no.
C drawing no.	dessin no.
revisions	date

Project title / Titre du projet  
**LASALLE CAUSEWAY  
REPAIRS TO  
BRIDGES**  
KINGSTON, ONTARIO

Drawing title / Titre du dessin  
**Bascule Bridge  
EXISTING STRUCTURE**

designed by / conçu par	J.D.T.
date	MARCH 2, 1973
drawn by / dessiné par	G.S.N.
date	MARCH 2, 1973
reviewed by / revu par	J.D.T.
date	MARCH 2, 1973
approved by / approuvé par	<i>[Signature]</i>
date	4/1/73
project number / no. du projet	81254

drawing no. / dessin no.  
**4**



E  
45

C  
45

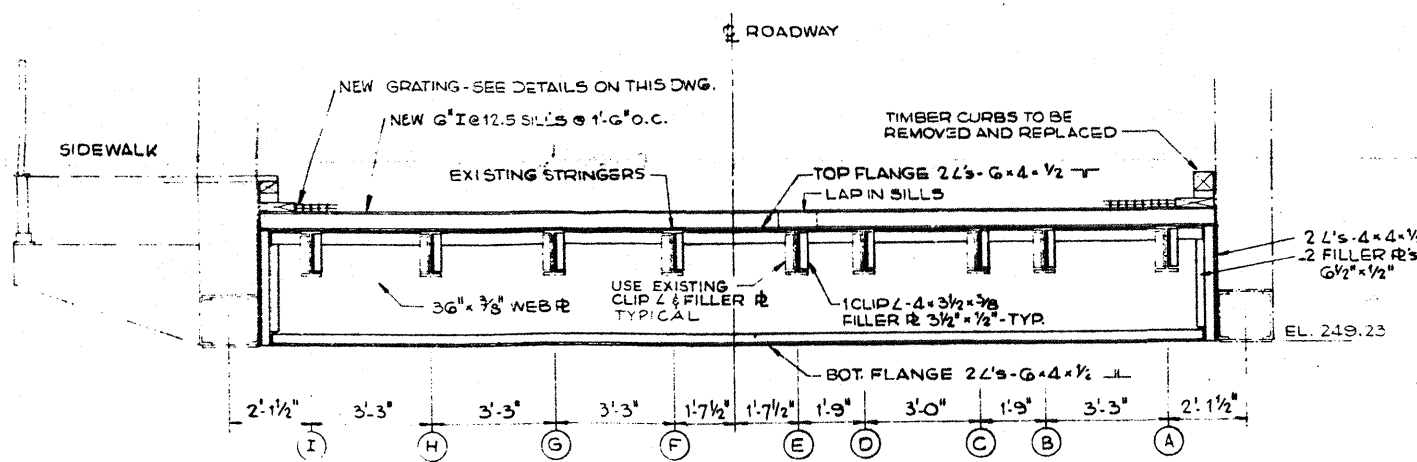
F  
45

G  
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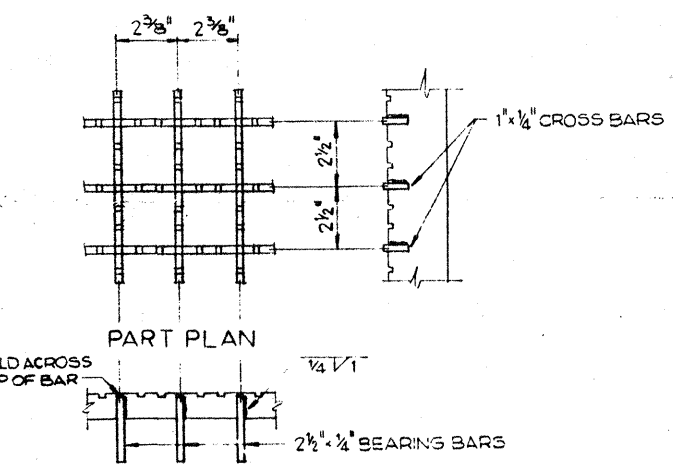
D  
45

H  
45

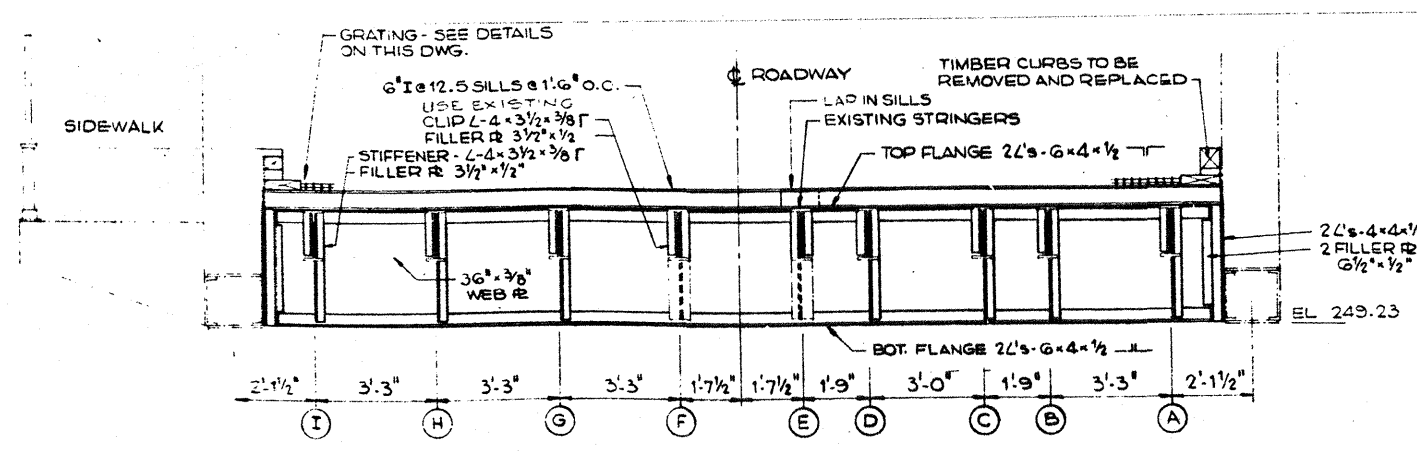
CONNECTION DETAILS



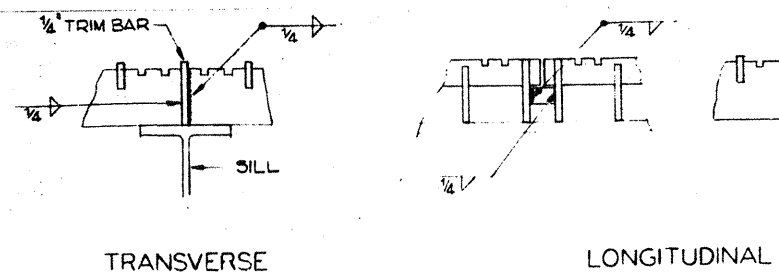
A  
45



DETAIL OF GRATING



B  
45



FIELD SPLICES

NOTES  
 MINIMUM PANEL WIDTH - 3'-0"  
 MINIMUM PANEL LENGTH - 18'-0" JOINTS CENTRED ON SILLS.



A detail no.	détail no.
B location drawing no.	sur dessin no.
C drawing no.	dessin no.

project title / titre du projet  
**LASALLE CAUSEWAY**  
**REPAIRS TO BRIDGES**  
 KINGSTON, ONTARIO

drawing title / titre du dessin  
**Bascule Bridge**  
**REPAIRS**

designed by / conçu par	J.D.T.
date / date	MARCH 2, 1973
drawn by / dessiné par	G.S.N.
date / date	MARCH 2, 1973
reviewed by / examiné par	J.D.T.
date / date	MARCH 2, 1973
approved by / approuvé par	<i>[Signature]</i>
date / date	2/3/73
project number / no. de projet	81254