

NOTES:

- THIS DRAWING USES DIGITAL IMAGES FROM A PDF COPY OF THE ORIGINAL 1982 "ST ANDREWS LOCK & DAM LOCK GATES RENEWAL, PROJECT NO. 037538, DESIGN DRAWING NO. 6 OF 14, BY PUBLIC WORKS CANADA, AS ITS BASE.
- ORIGINAL NOTES AND TEXT THAT HAVE BEEN STRUCK OUT "EXAMPLE" ARE NOT PART OF THE CURRENT CONTRACT WORK.
- ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR.
- LEAVE MITRE END OF ALL GATE TIMBERS MINIMUM 100 mm LONGER THAN DESIGNED. ONCE GATES ARE ASSEMBLED IN THE FIELD, TRIM, PLANE AND TREAT GATE ENDS TO ACHIEVE "PERFECT" FIT (I.E. SPECIFIED TOLERANCE) AT THE MITRE.

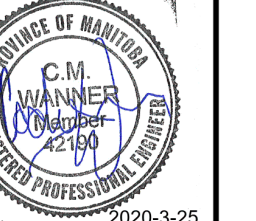
wood.

Consultant's Name  
Nom de l'expert-conseil

Wood  
Environment & Infrastructure  
Solutions

#401, 1925 - 18th Avenue NE  
Calgary, Alberta CANADA T2E 7T8  
Tel. (403) 248-4331  
Fax (403) 248-2188

Eng. Stamp  
Sceau de l'ingénieur



DO NOT SCALE DRAWINGS

revisions	description	date
5		
4		
3		
2		
1		
C	ISSUED FOR TENDER	20/03/06

Client

**PUBLIC WORKS &  
GOVERNMENT SERVICES  
CANADA**

310 - 269 MAIN ST.  
WINNIPEG, MANITOBA R3C 1B3

project title

**ST ANDREWS LOCK & DAM  
625 RIVER ROAD  
LOCKPORT, MANITOBA R1A 2R4**

**ST ANDREWS LOCK & DAM  
STOPLOG FABRICATION  
AND LOCK REPAIRS**

approved by  
**G. NORLANDER**

designed by  
**C. WANNER**

drawn by  
**S. BROWN**

PWSSC Project Manager  
**B. JAIKARAN**

PWSSC, Architectural and Engineering Resources Manager  
**R. MAY**

Client  
**PUBLIC WORKS AND GOVERNMENT SERVICES CANADA**

drawing title

**LOWER GATES  
GENERAL ARRANGEMENT  
UPPER AND LOWER GATES  
(1982)**

project no.

**R.097505.001**

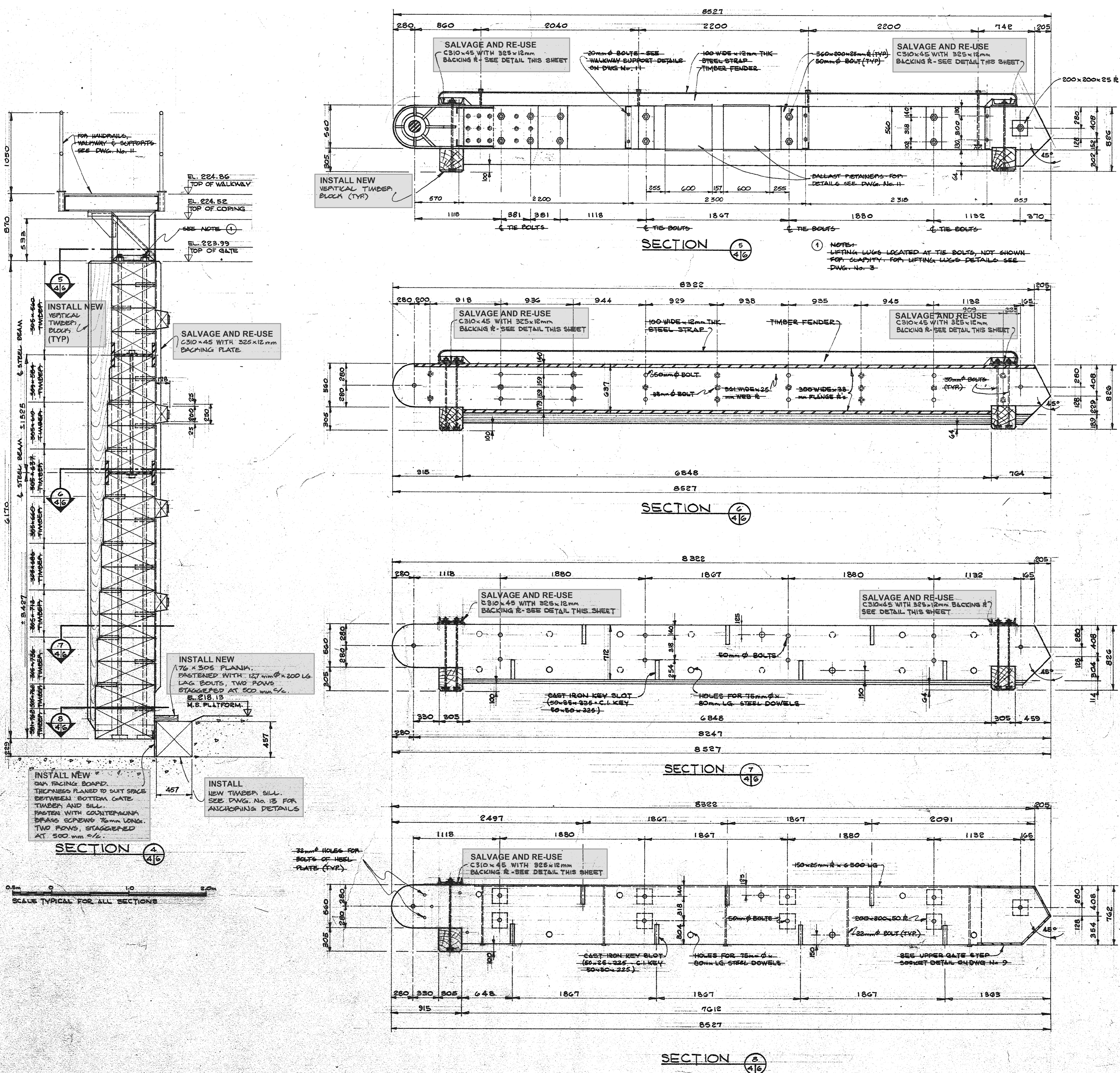
sheet

**C13**

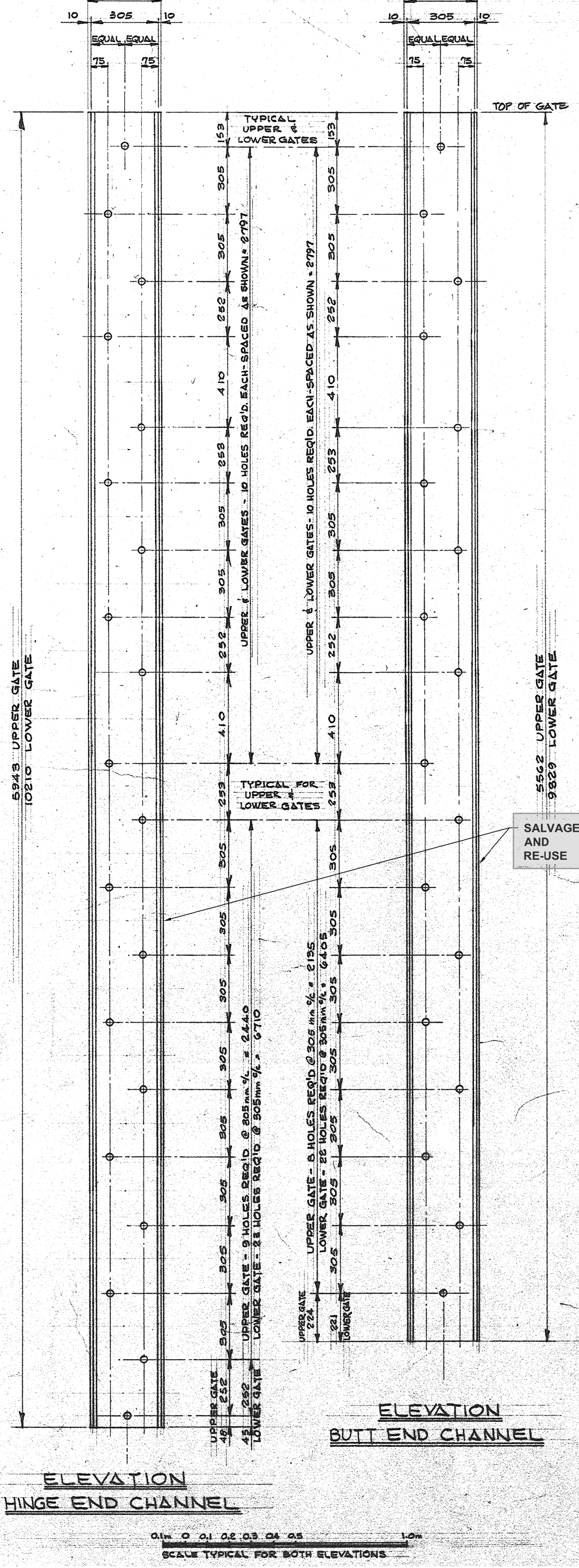
revision no.

**0**

(OLD 6 OF 14)

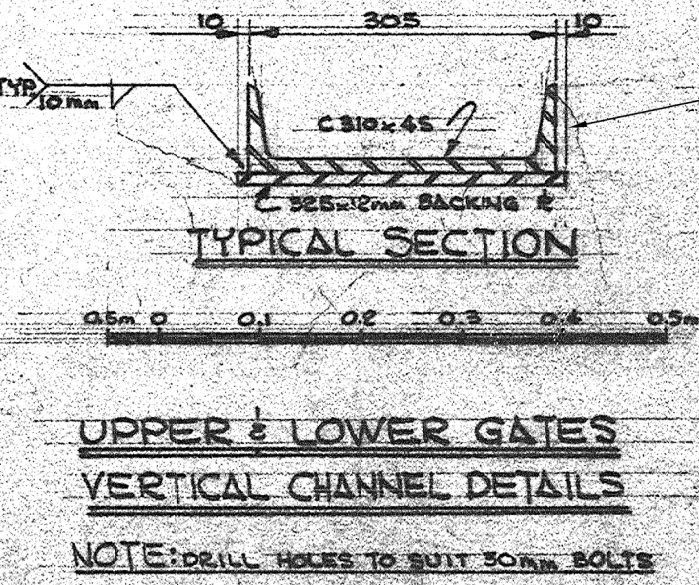


SCALE TYPICAL FOR ALL SECTIONS



ELEVATION  
HINGE END CHANNEL

ELEVATION  
BUTT END CHANNEL



UPPER & LOWER GATES  
VERTICAL CHANNEL DETAILS

NOTE: DRILL HOLES TO SUIT 30MM BOLTS