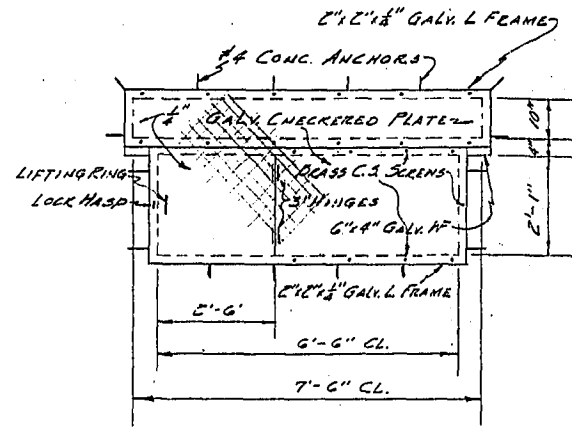
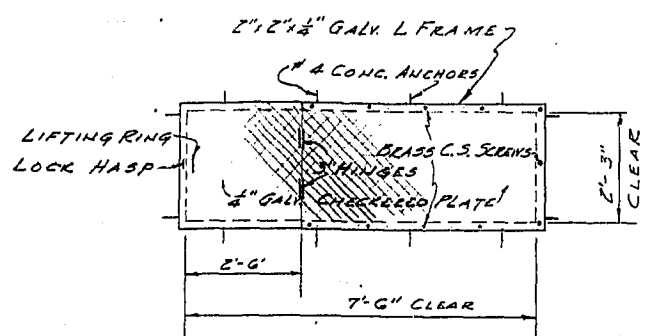
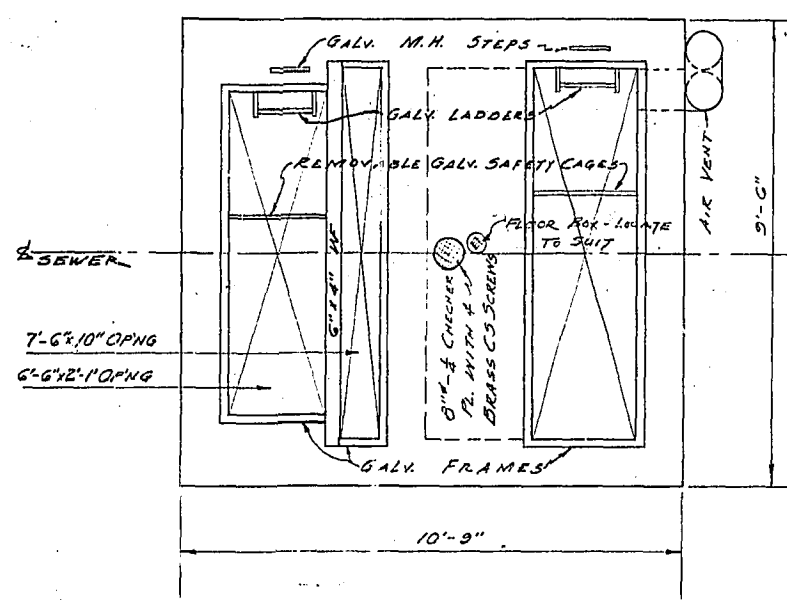


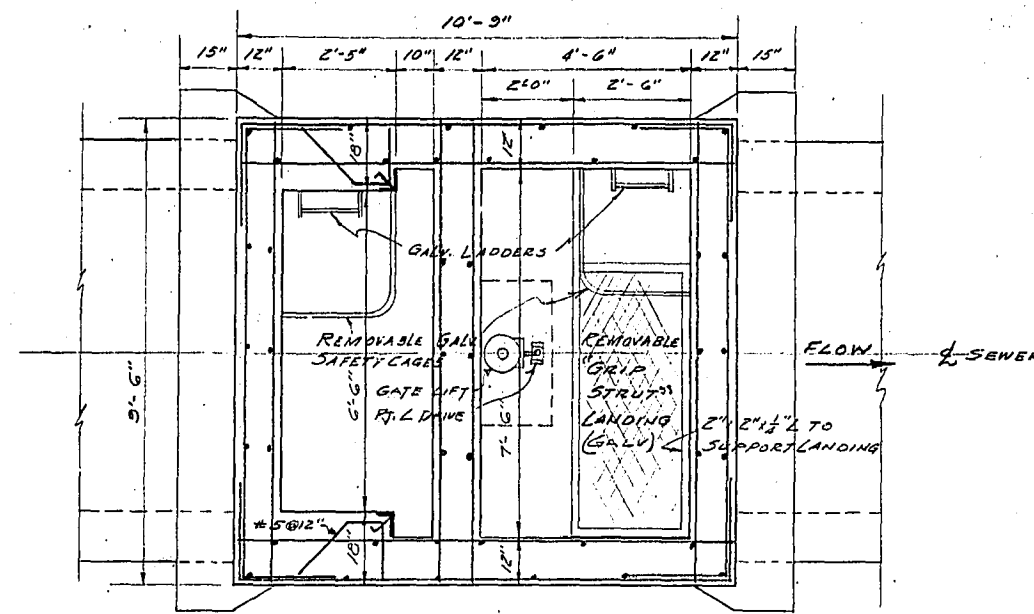
**APPENDIX A – EXISTING GATE CHAMBER DRAWINGS (FOR INFORMATION ONLY)**



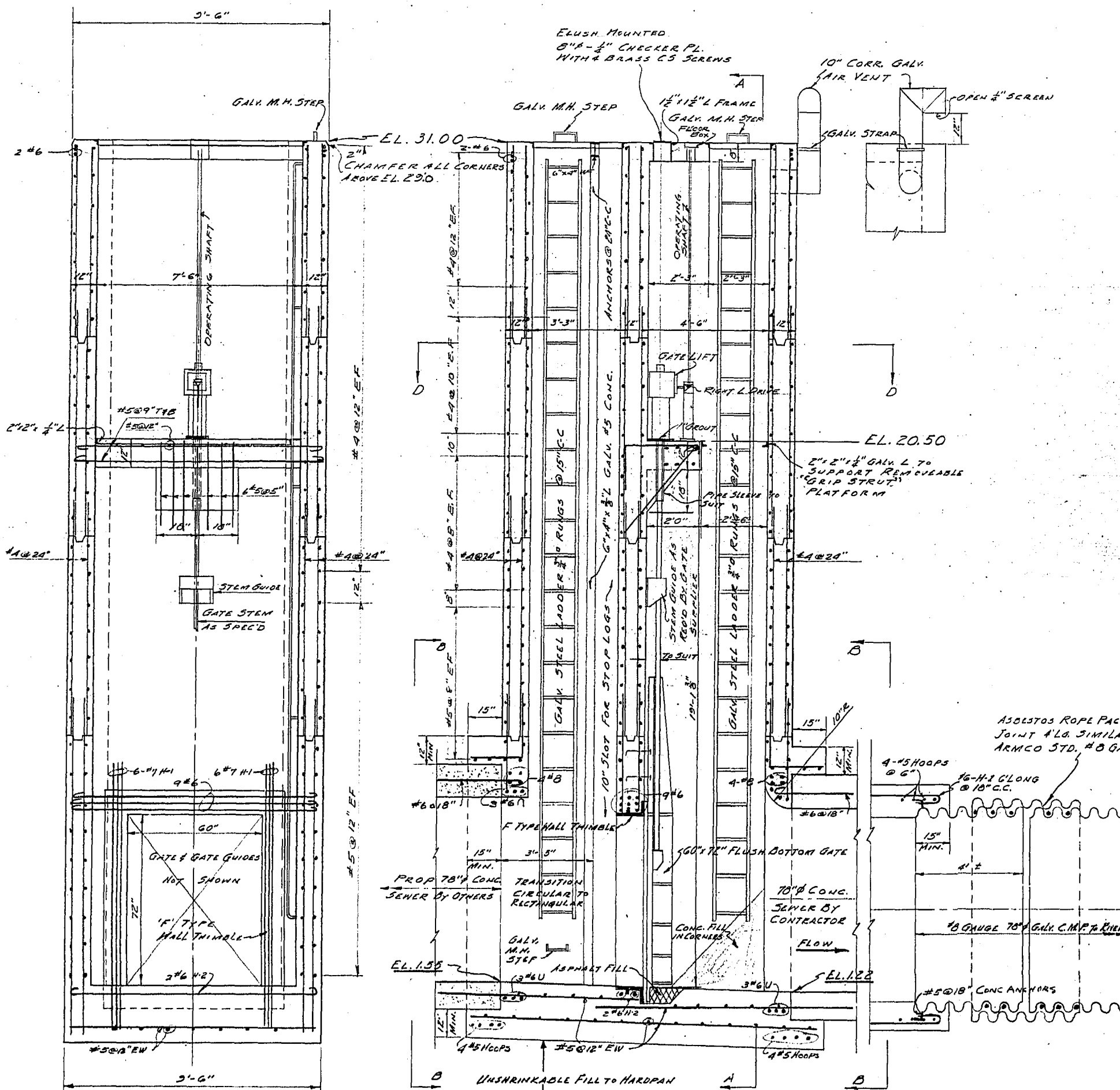
HATCH COVERS & FRAMES



TOP PLAN

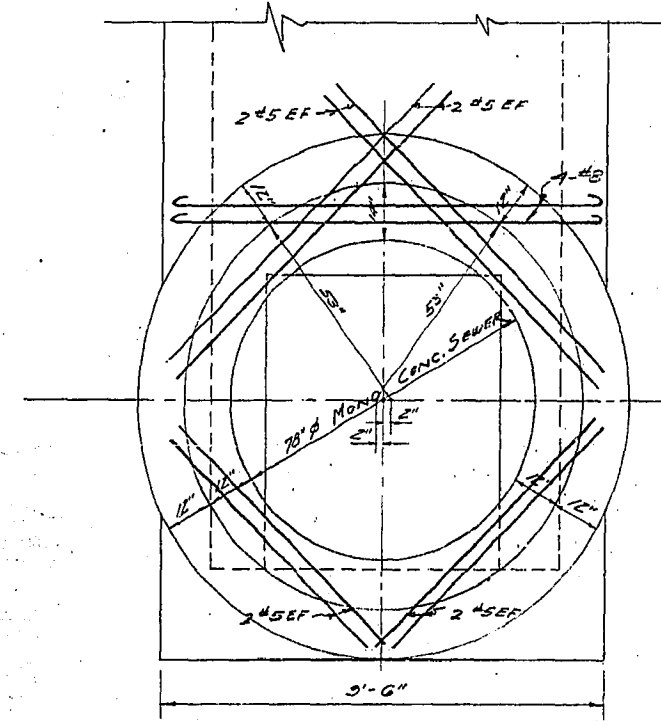


SECTION D-D'

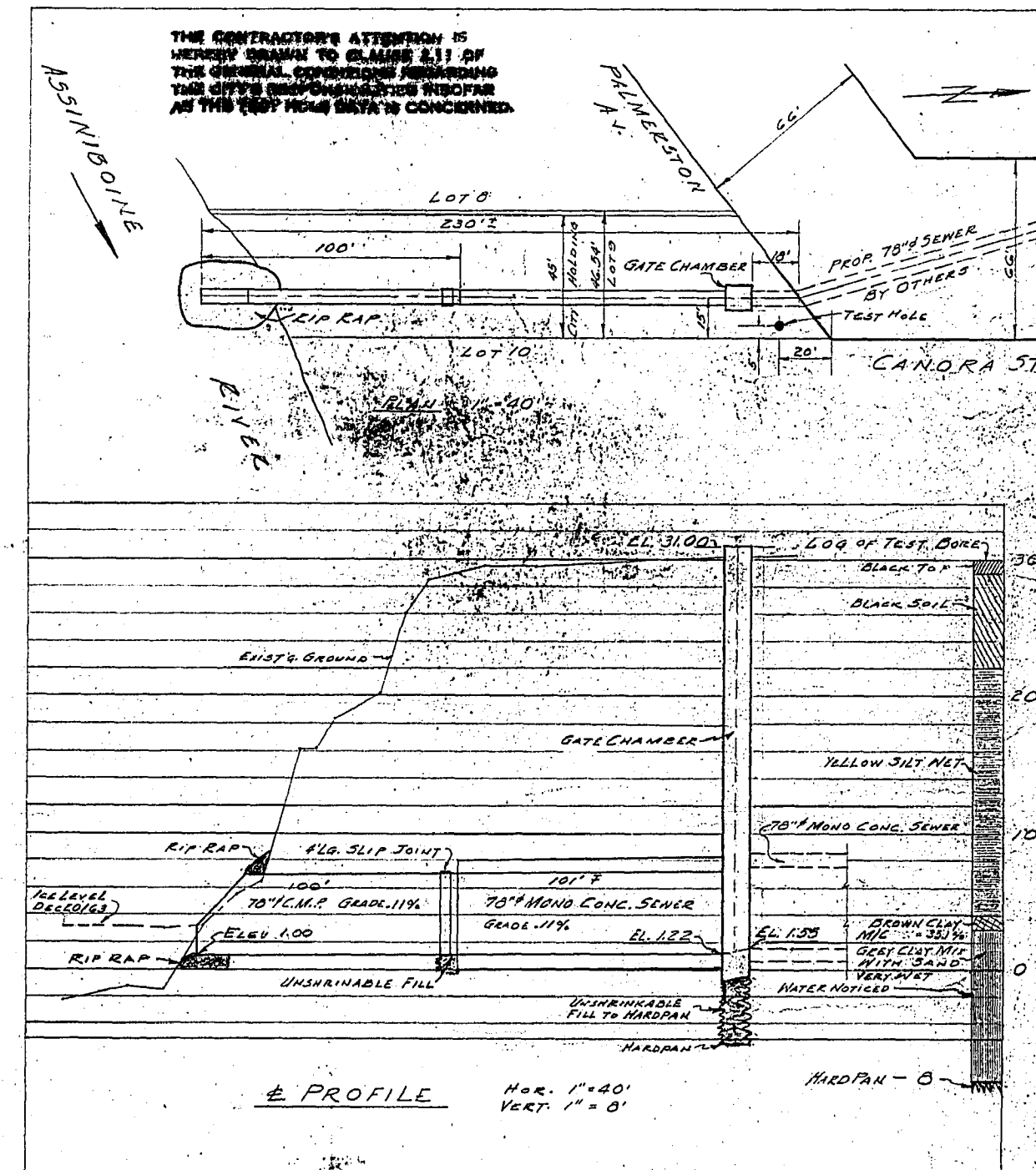


SECTION A-A'

SECTIONAL ELEVATION



SECTION B-B'



E PROFILE

RIVERS & STREAMS PROTECTION APPROVAL REQ'D.  
 H. REIMERS, DATE 10/13/64

PROVINCIAL DYKING BOARD APPROVAL REQ'D.  
 H. REIMERS, DATE 10/13/64  
 FINAL - 25/1/64

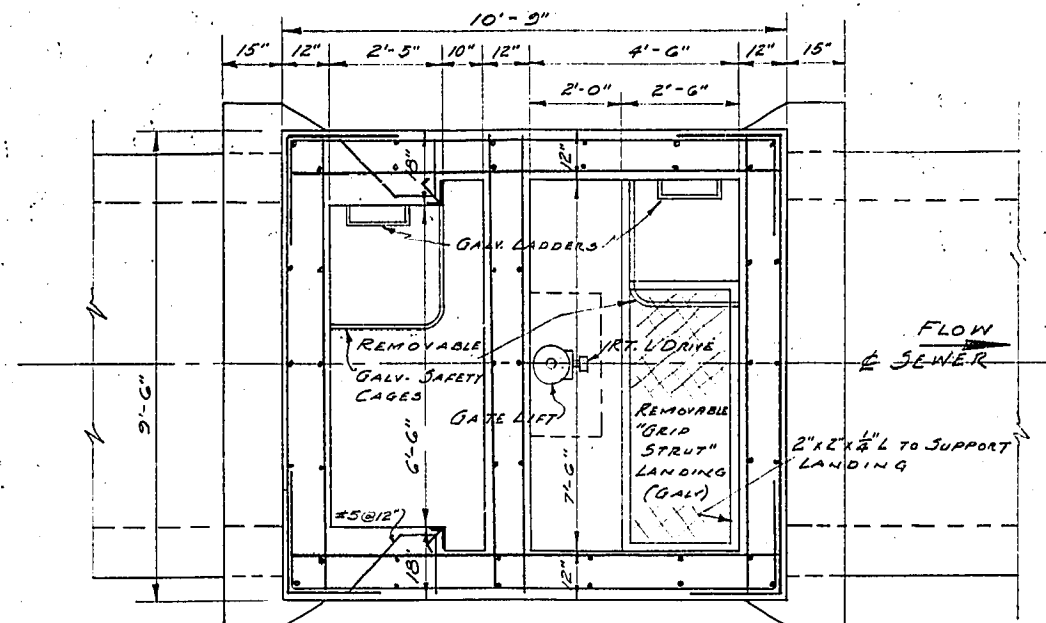
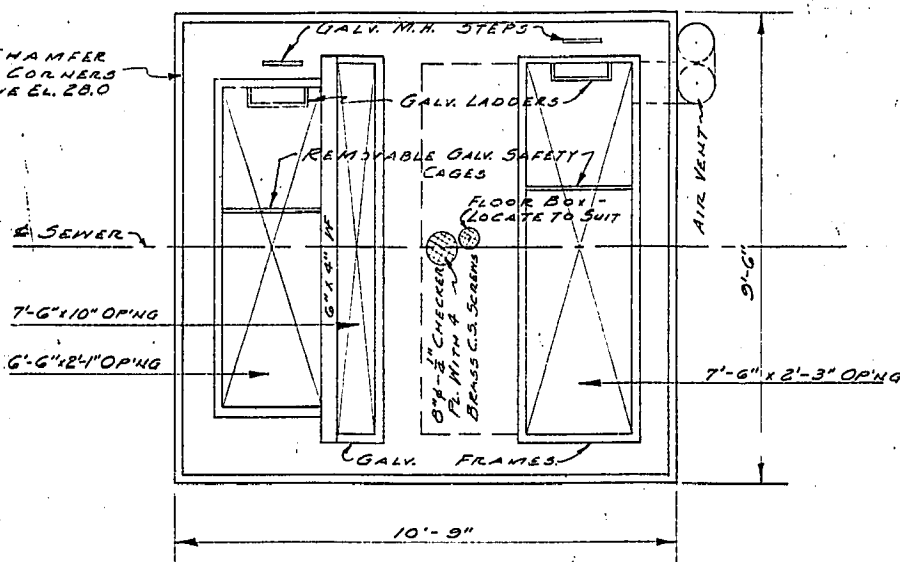
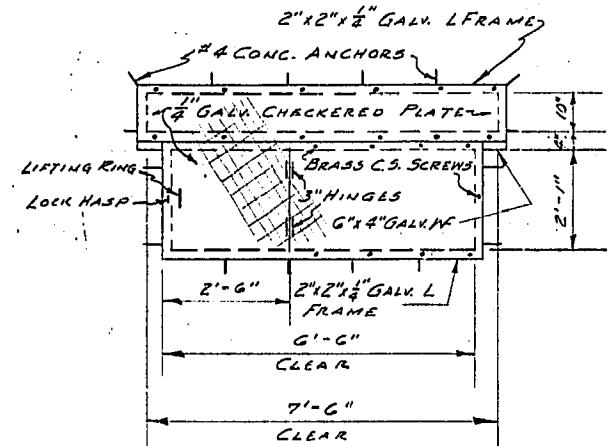
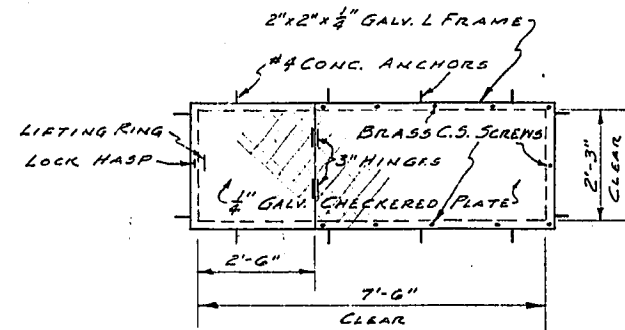
N.M. & W.O. JAN 23, 1964 N.R.

NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.



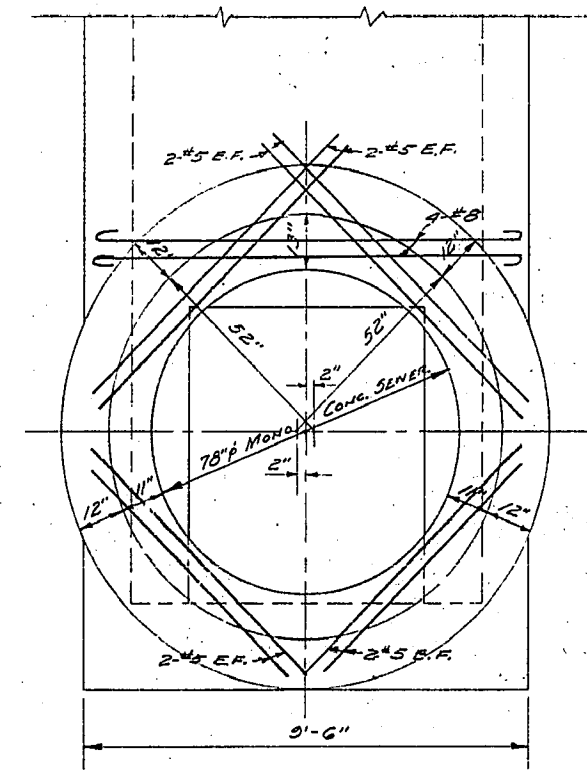
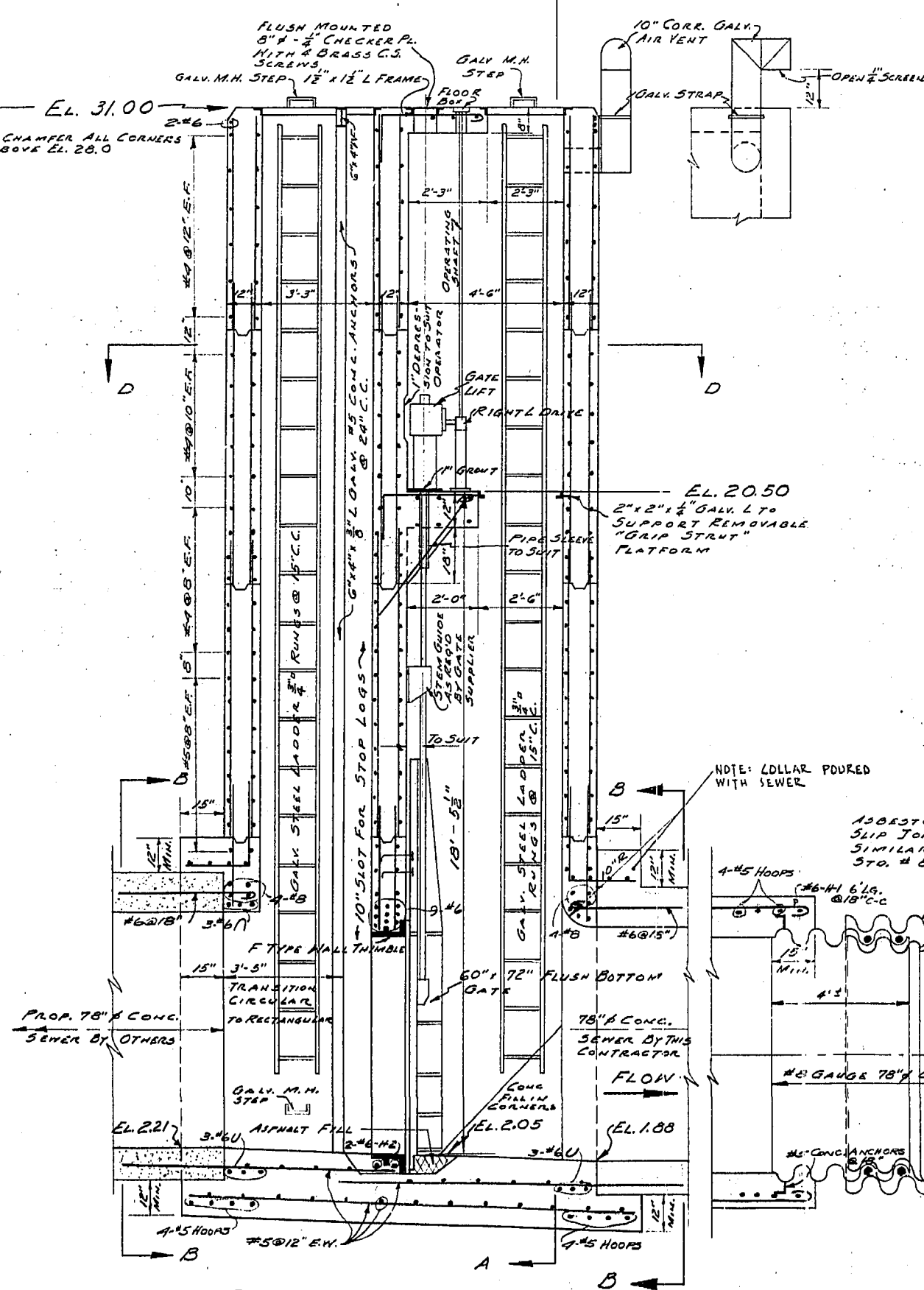
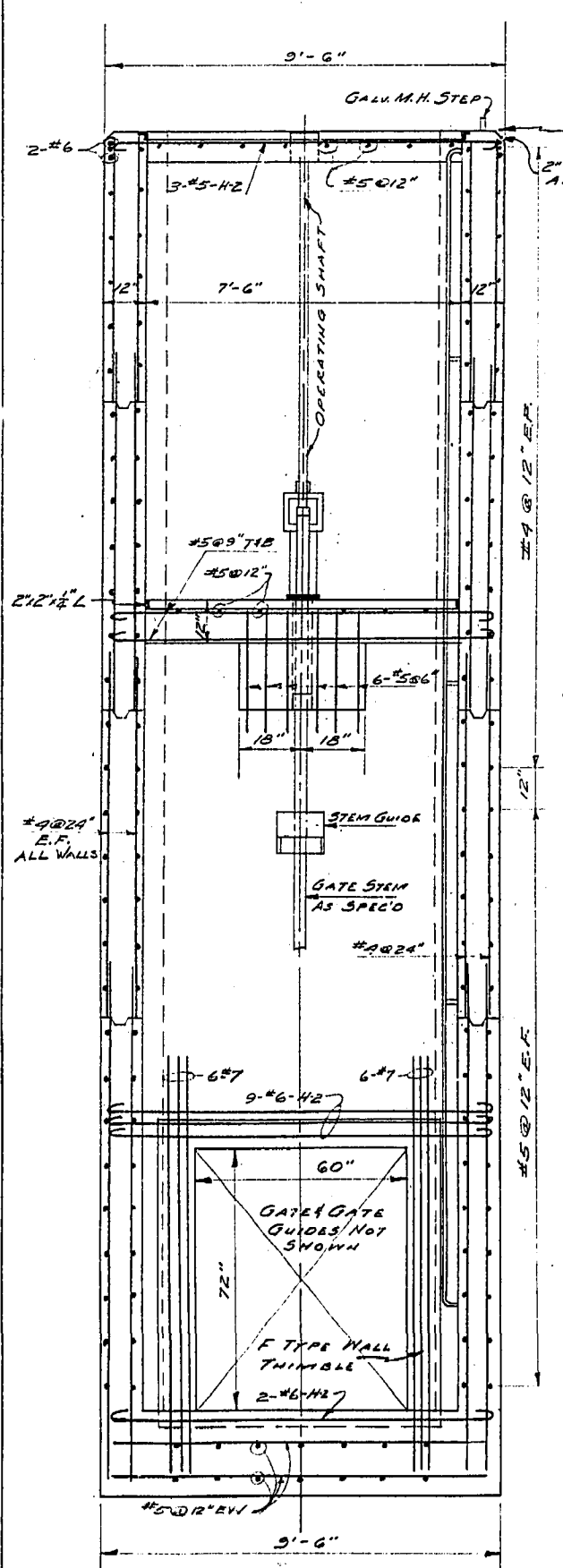
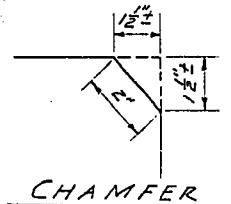
DETAILS, CANORA STREET GATE CHAMBER AND OUTFALL

CITY OF WINNEPEG  
 ENGINEERING DEPARTMENT  
 DRAWN BY: J.C.G. DATE: 10/13/64  
 CHECKED BY: H.C. DATE: 11/11/64  
 APPROVED BY: H.C. DATE: 11/11/64  
 SCALE: 3\"/>

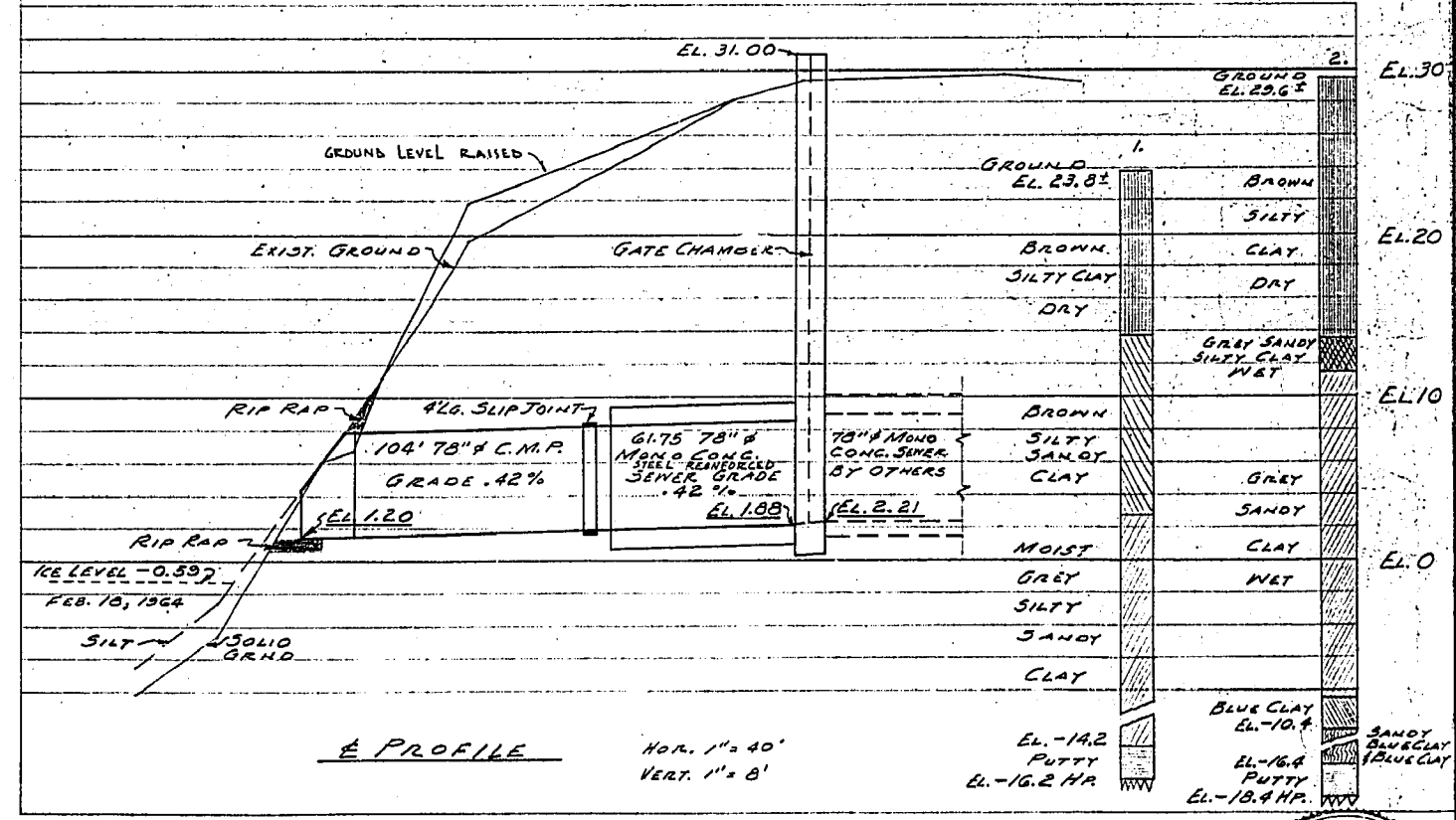
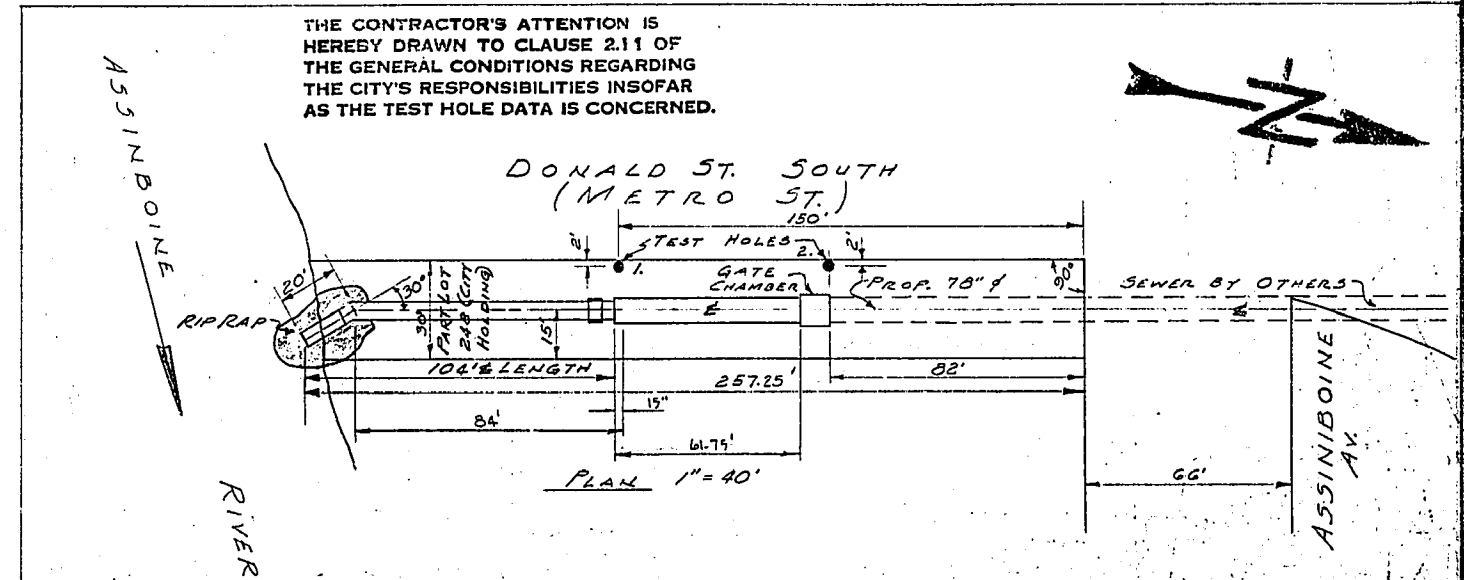


**HATCH COVERS & FRAMES**

NOTE: ALL COVERS TO BE FLUSH WITH TOP OF CONCRETE AT EL. 31.00



**SECTION 'B-B'**  
NOTE: ALL STEEL 22" CLEAR



RIVERS & STREAMS PROTECTION APPROVAL REC'D  
R.C.G. DATE JUNE 9/64

PROVINCIAL DYING BOARD APPROVAL REC'D  
R.C.G. DATE JUNE 23/64

**METRO APPROVAL REC'D.**

H.R. JUNE 16 DATE 1964  
LICENCE No. 20130 1676/64



REVISED AS CONSTRUCTED  
BY B.G. DATE 2.6.65  
CHECKED BY H.R. DATE 2.6.65

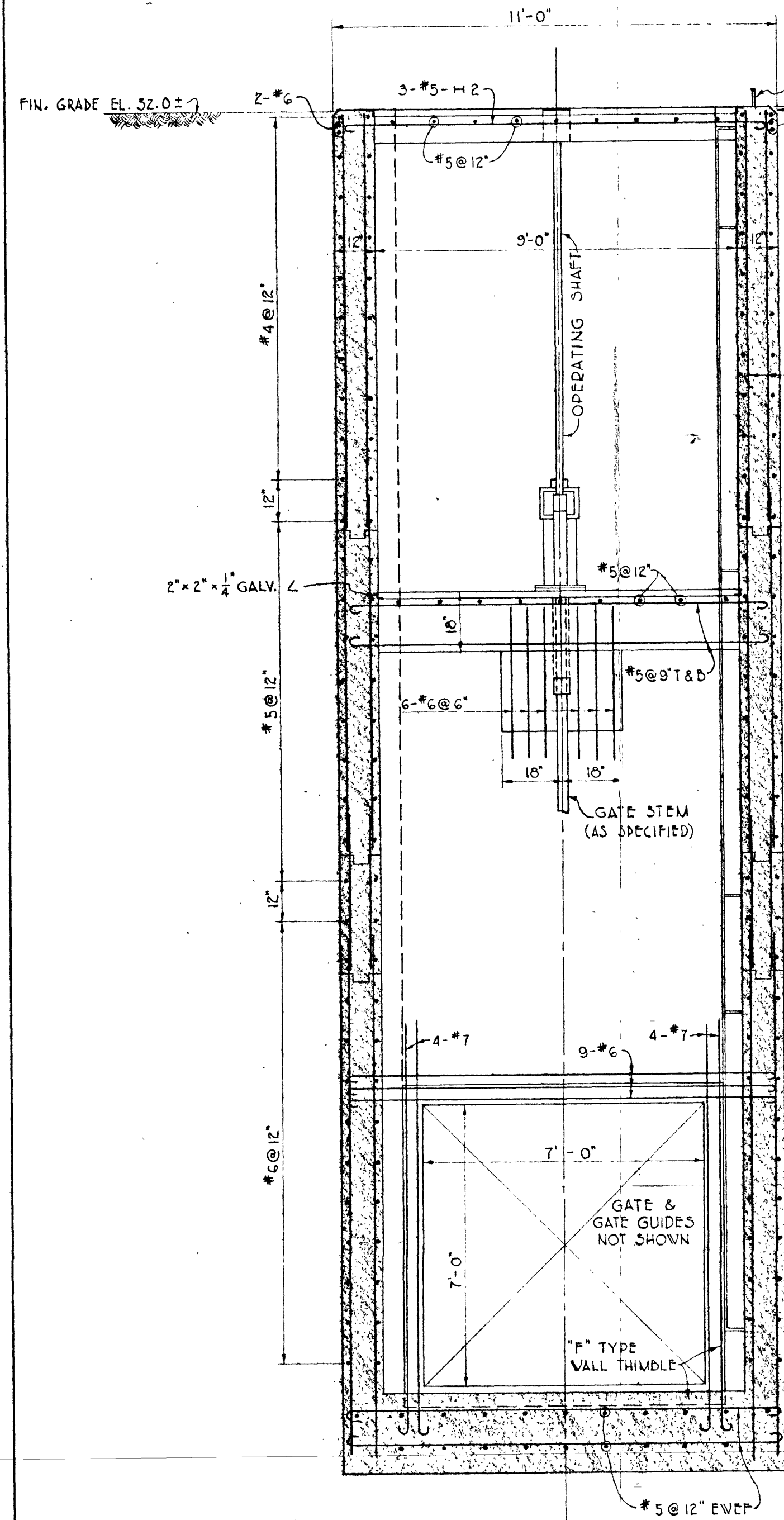
**CITY OF WINNIPEG**  
ENGINEERING DEPARTMENT  
W. D. HURST, CITY ENGINEER  
J. B. STROWSKI, CITY ENGINEER

DRAWN BY C.L. DATE 5/5/64  
TRACED BY  
CHECKED BY R.C.G.  
APPROVED BY H.R.

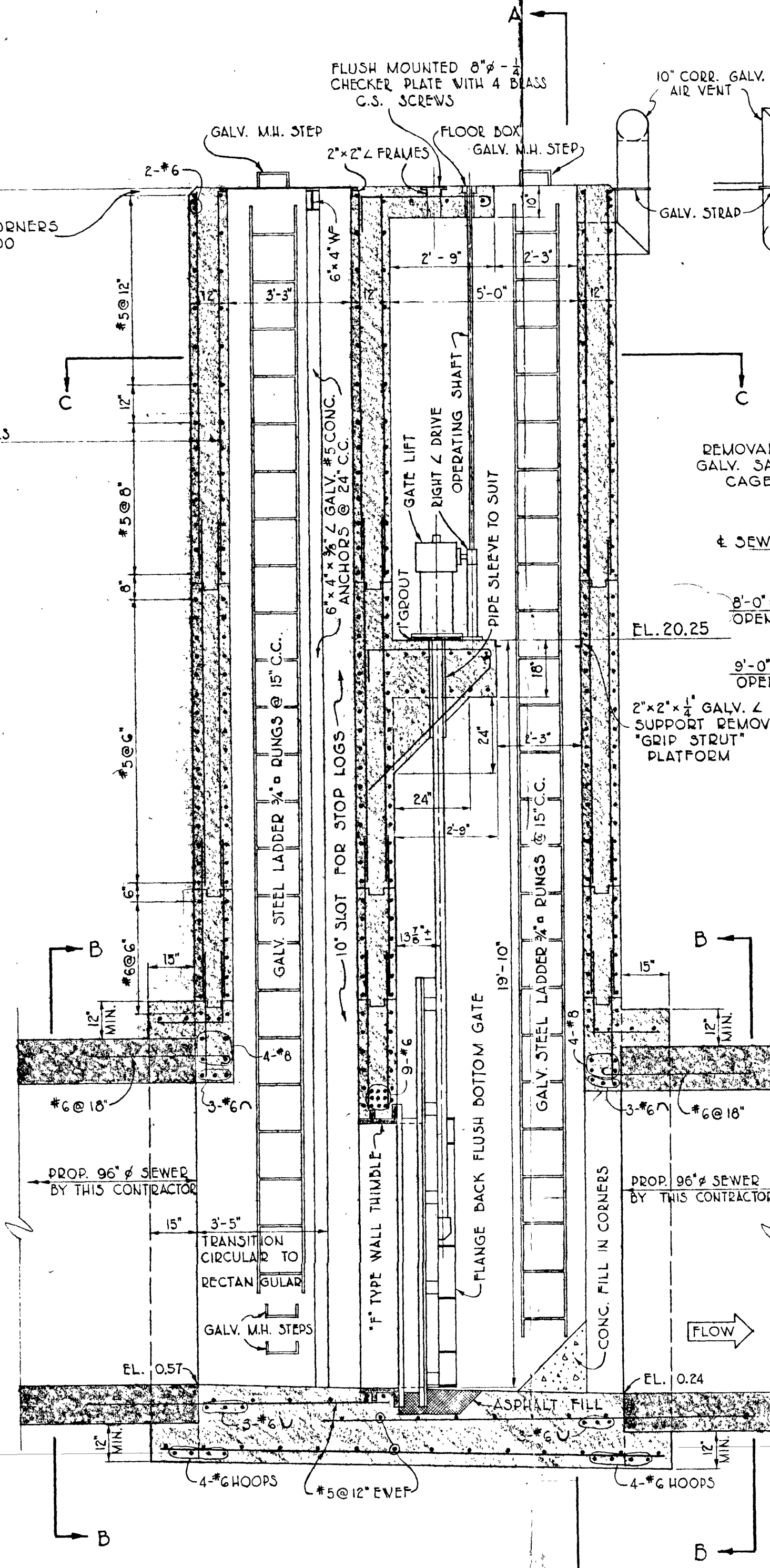
SCALE 3/8" = 1'-0"  
DRAWING NO. 5C15661

**DETAILS OF DONALD ST. GATE CHAMBER AND OUTFALL**

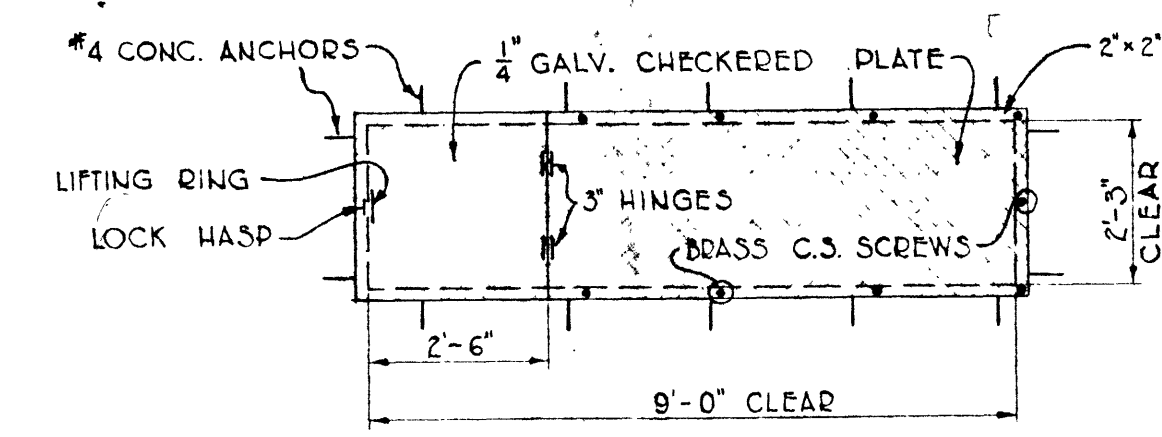




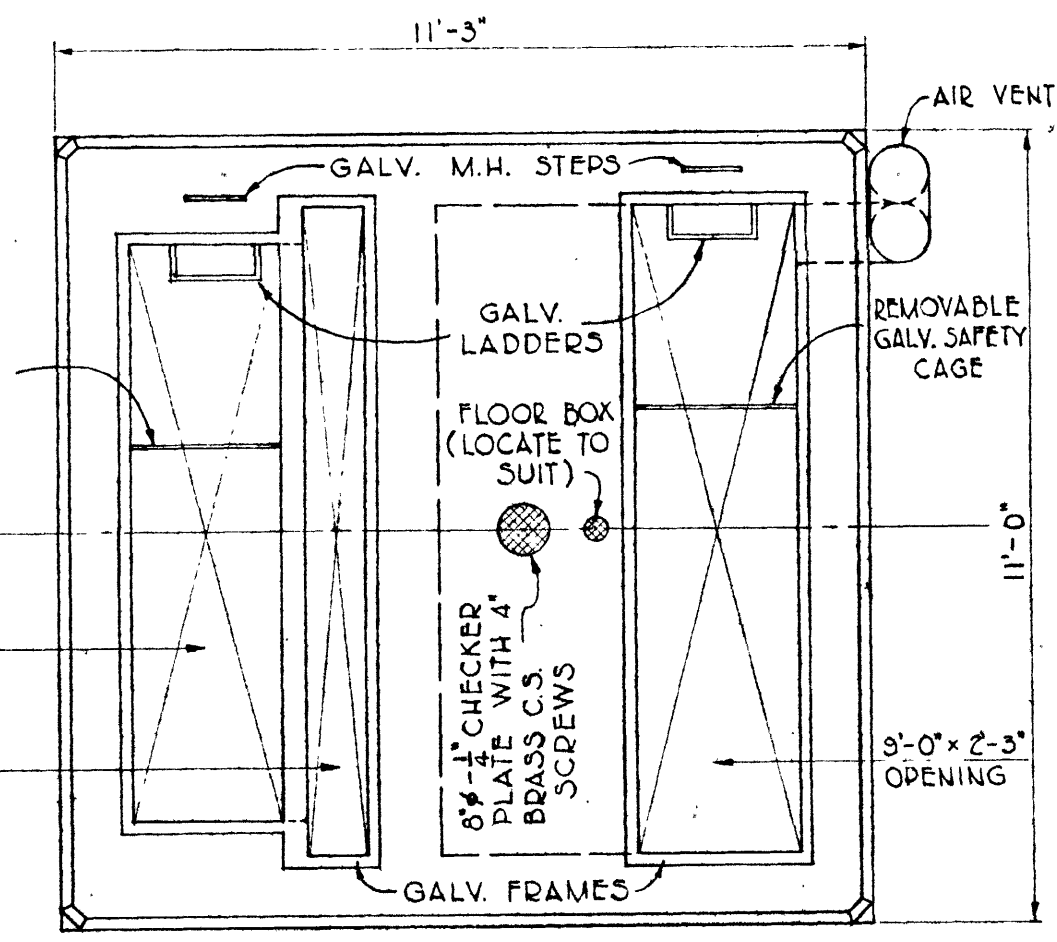
SECTION "A-A"



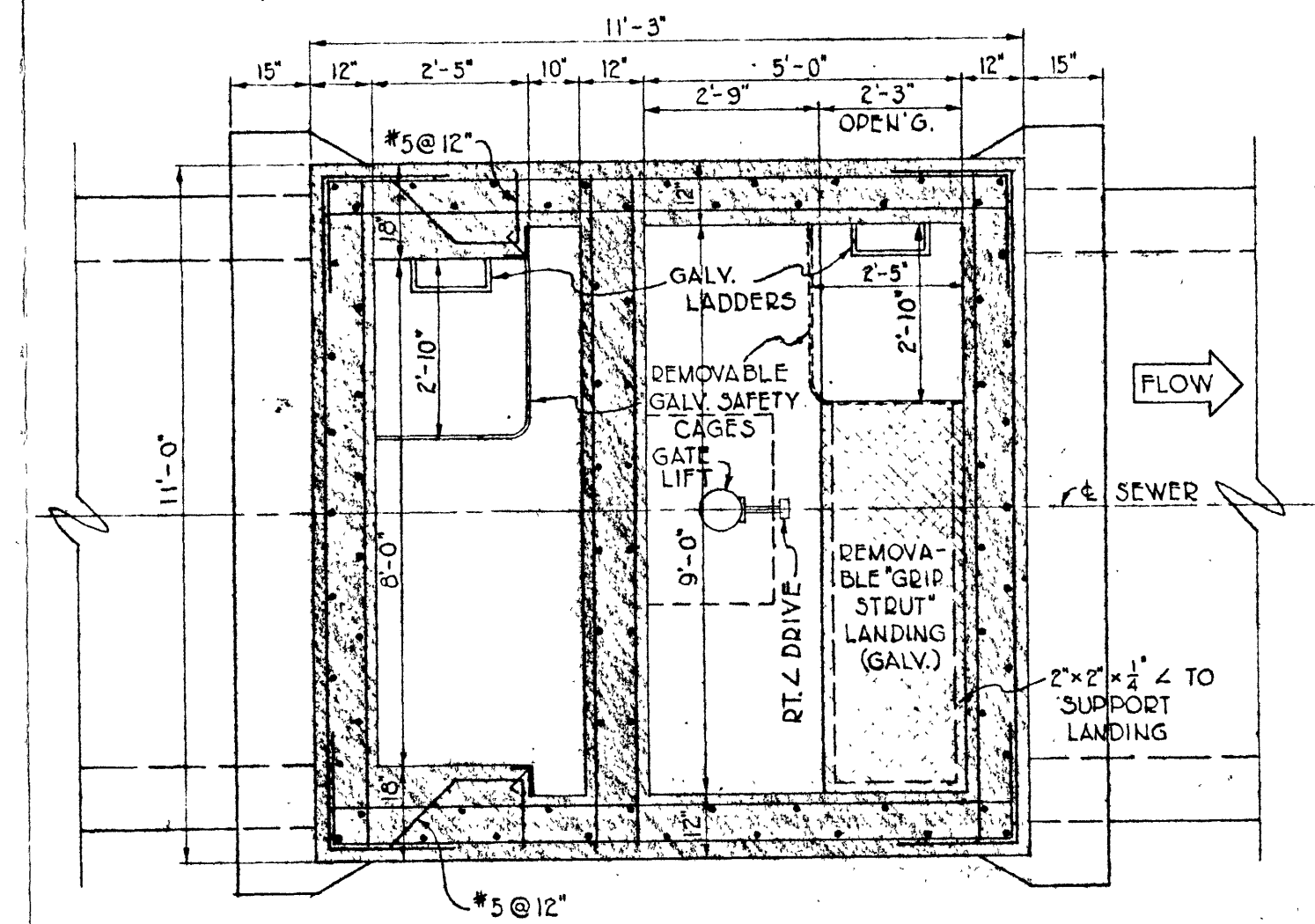
SECTIONAL ELEVATION



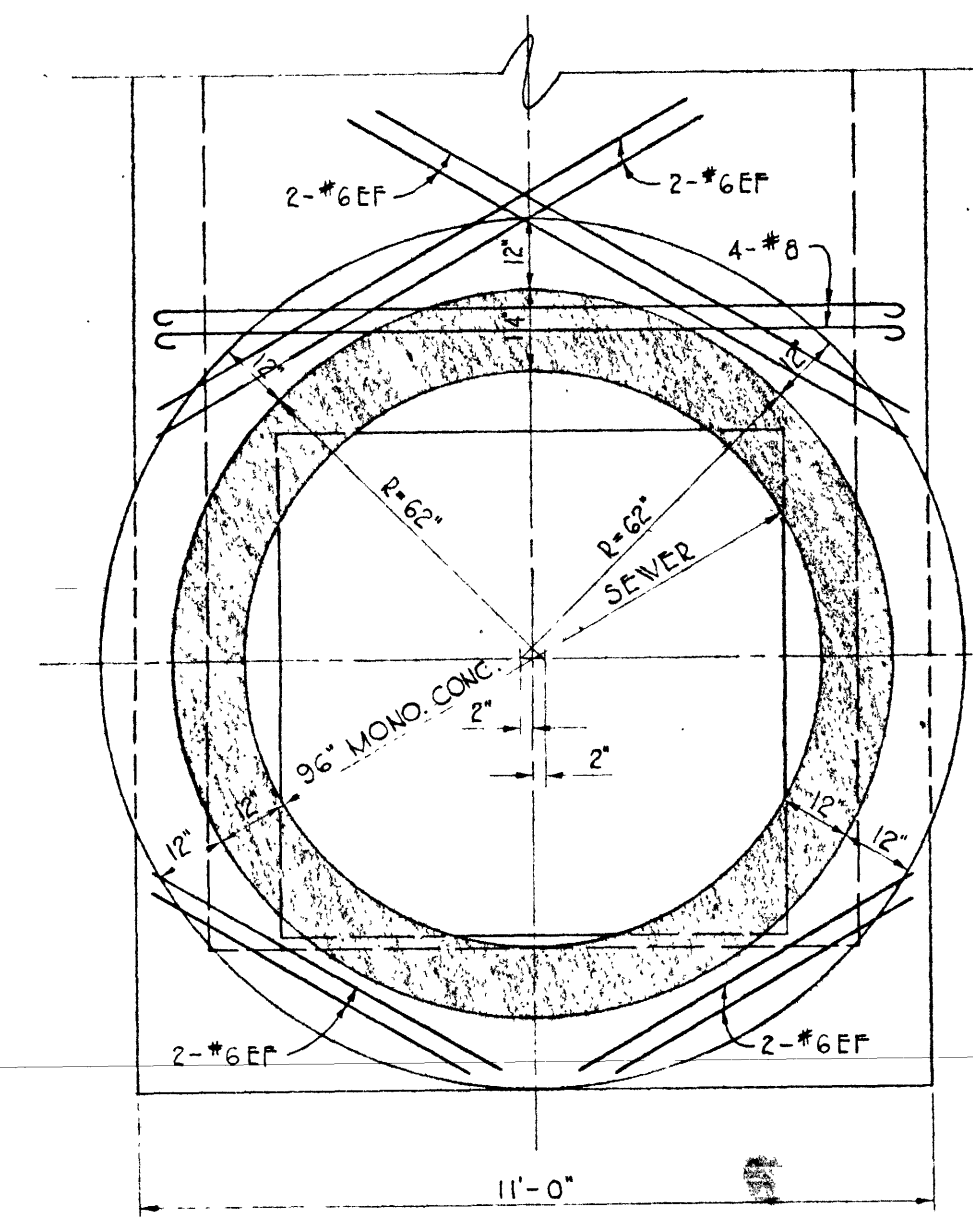
HATCH COVERS & FRAMES  
NOTE: ALL COVERS TO BE FLUSH WITH TOP OF CONCRETE AT EL. 32.25



TOP PLAN



SECTION "C-C"



SECTION "B-B"

NOTES  
1. ALL STEEL 2 1/2" CLEAR  
2. FOR LOCATION SEE DVG. SC15745

THE METROPOLITAN CORPORATION OF GREATER WINNIPEG  
WATERWORKS AND WASTE DISPOSAL DIVISION  
APPROVED UNDER BYLAW 19  
APR 28 1966

FILE: D-B-K DIST. CODE #290-022-

DETAILS OF RIVER AV. STORM RELIEF  
GATE CHAMBER  
LOCATED IN FORT ROUGE PARK

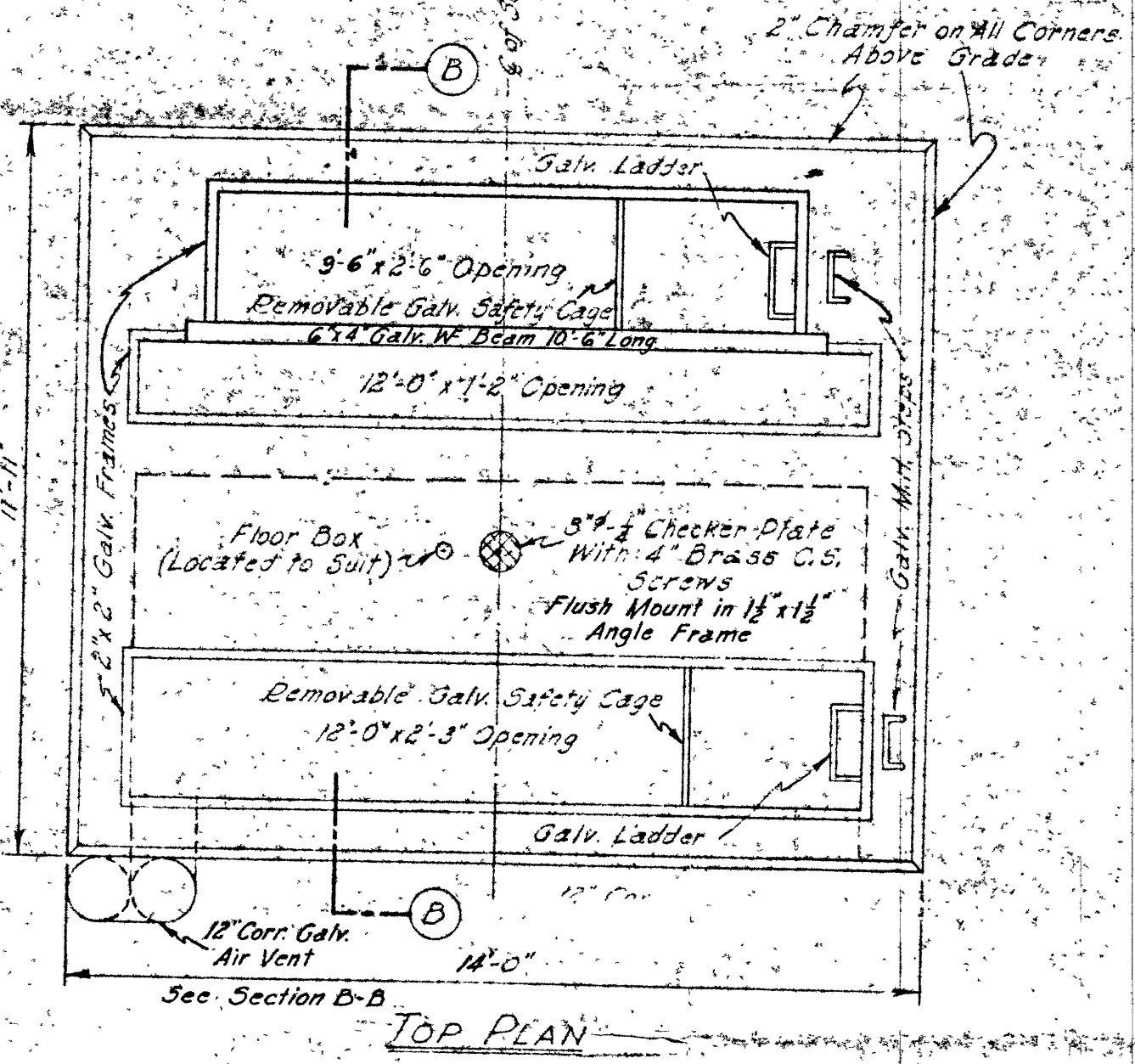
CITY OF WINNIPEG  
ENGINEERING DEPARTMENT  
W. D. HURST, CITY ENGINEER  
J. B. STRIOWSKI, DEPUTY CITY ENGINEER

DRAWN BY: [Signature] DATE: APR 66  
TRACED BY: [Signature]  
CHECKED BY: [Signature]  
APPROVED BY: [Signature]

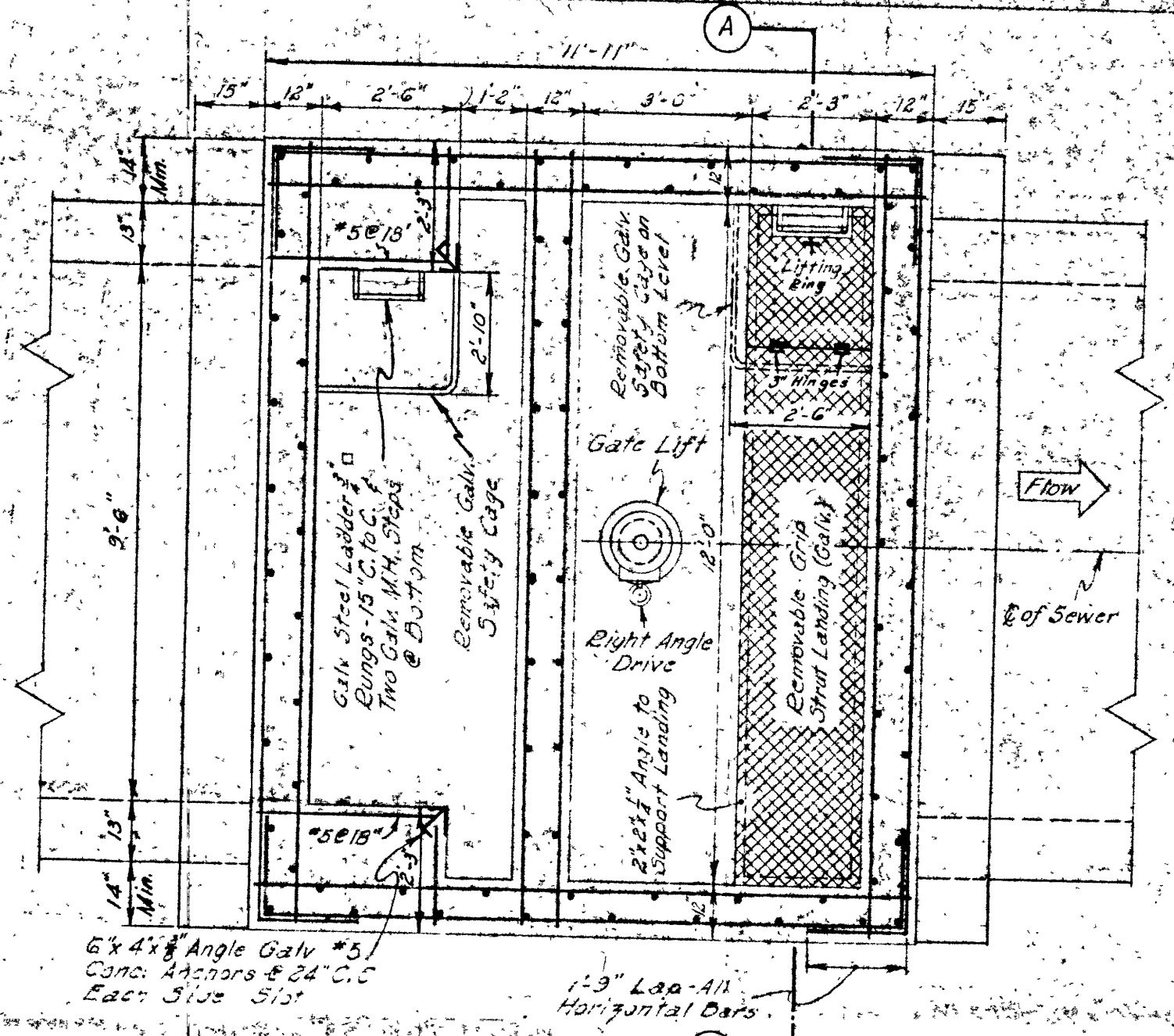
SCALE: 3/8" = 1'-0"  
DRAWING NO. SC 15753

FILE # GC 10049 V-786

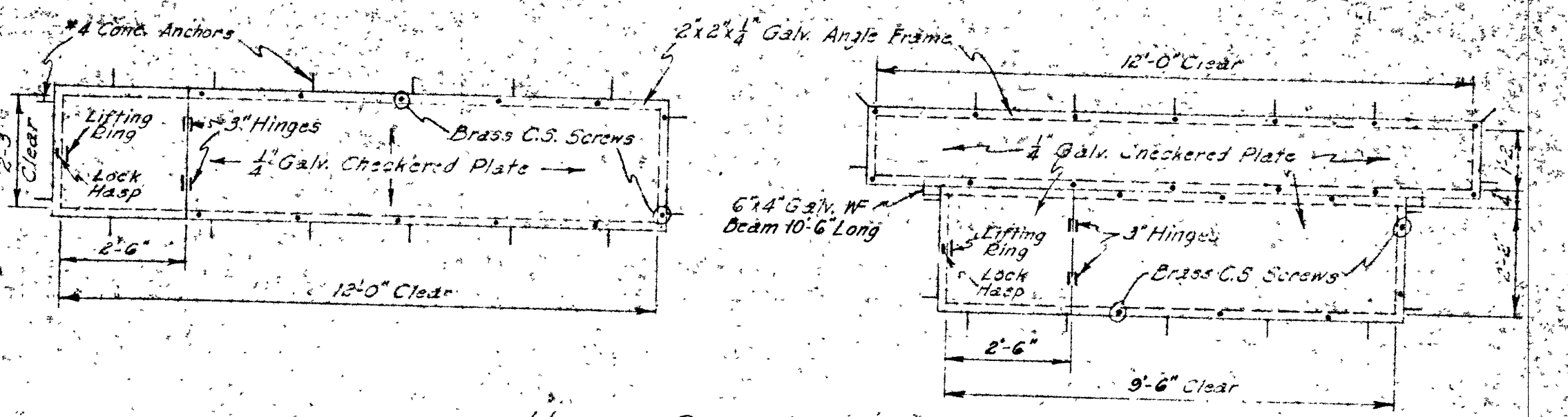




TOP PLAN  
N.T.S.

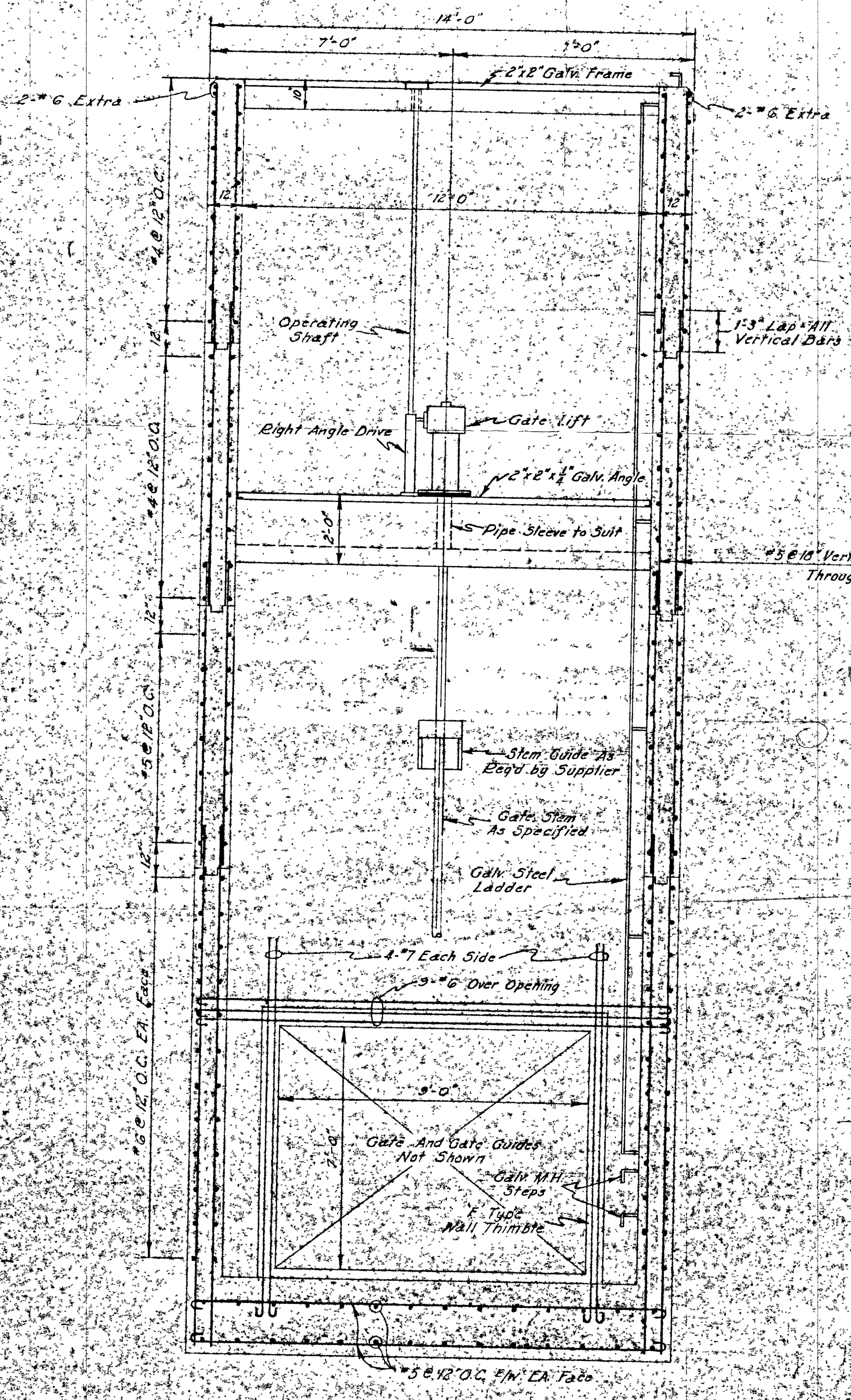


SECTION C-C  
N.T.S.

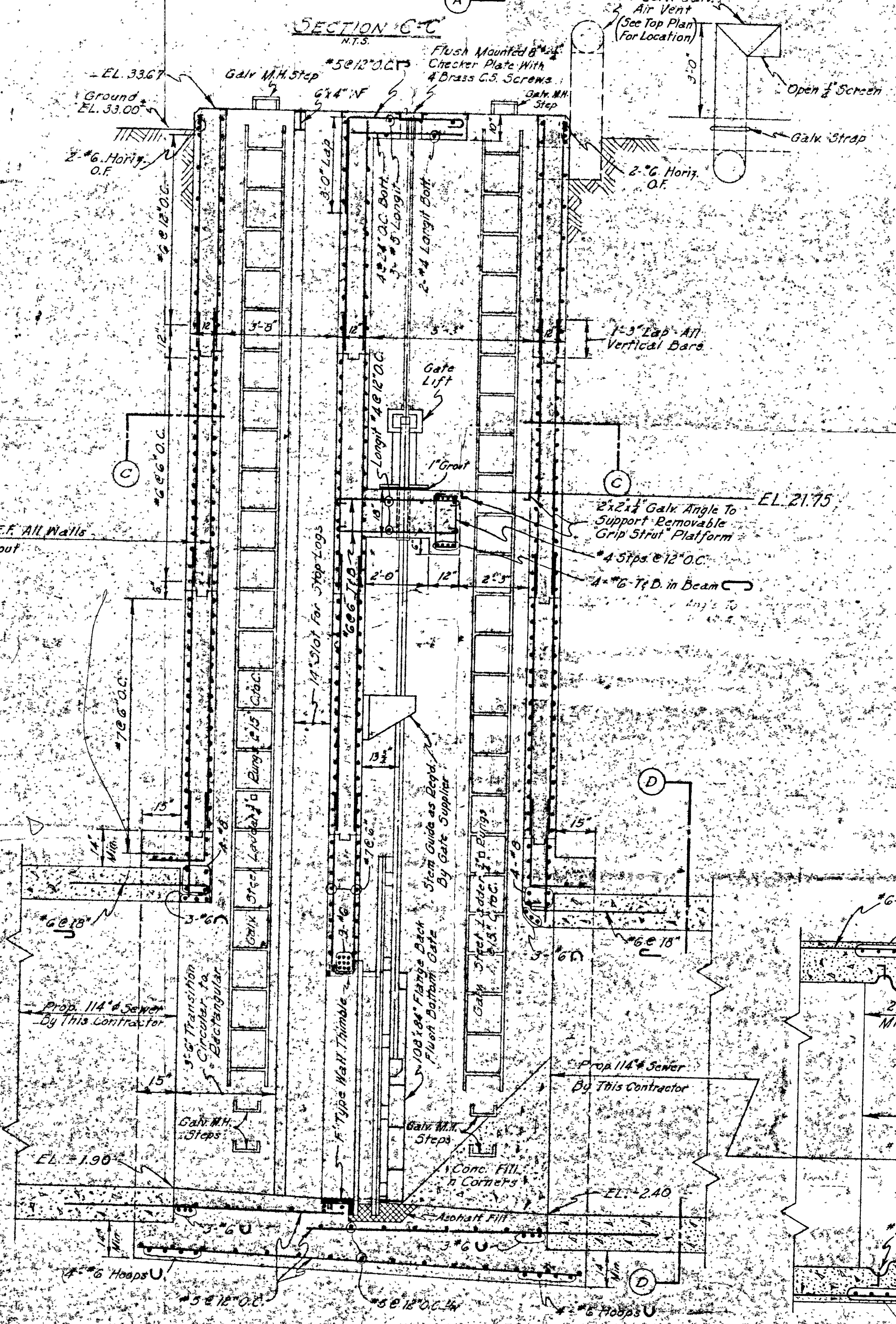


HATCH COVERS & FRAMES  
N.T.S.

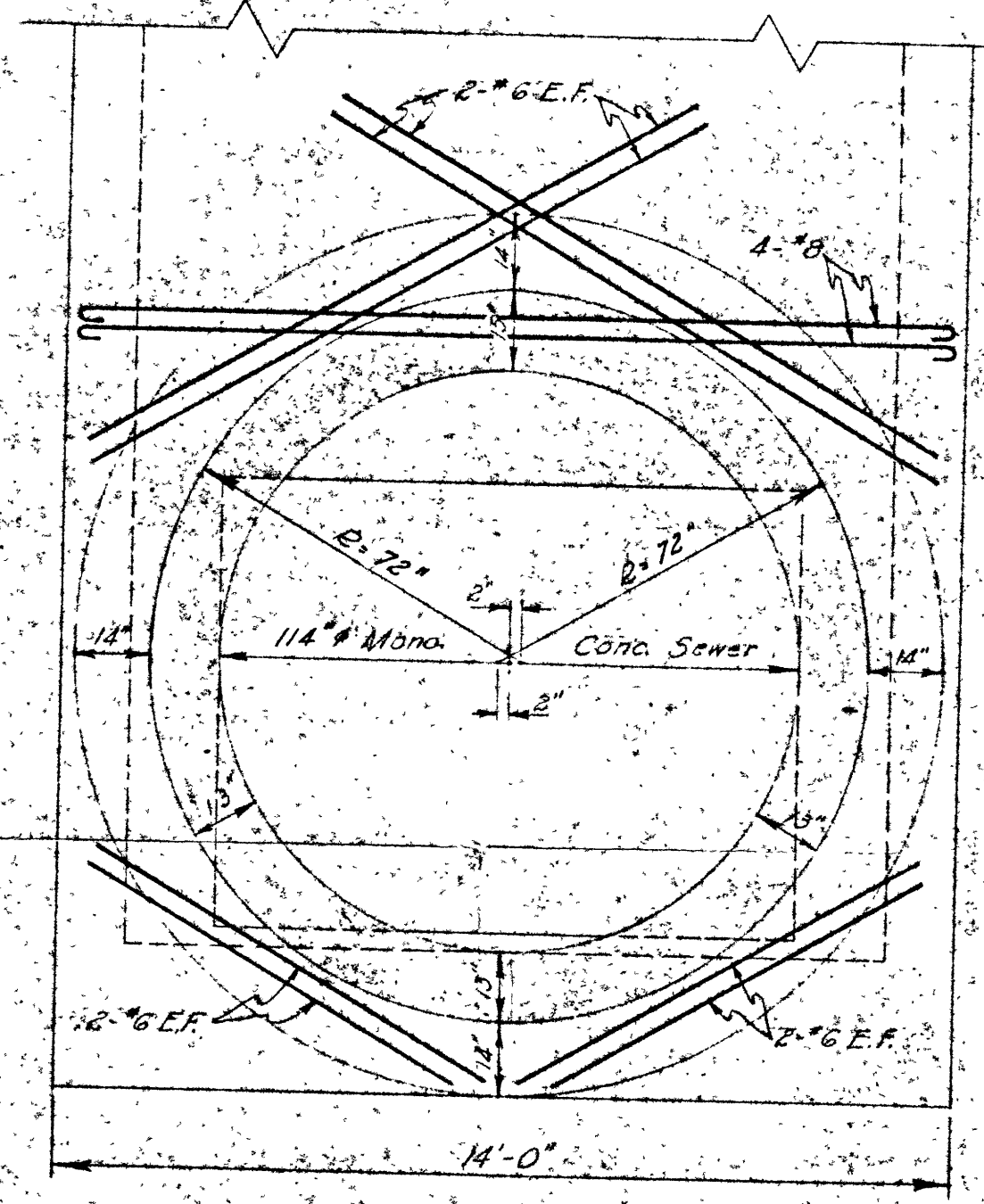
NOTE  
ALL STEEL TO BE 2" CLEAR



SECTION A-A  
N.T.S.



SECTION B-B  
N.T.S.



SECTION D-D  
N.T.S.

NOTE  
T/B Denotes Top/Bottom  
O/F Denotes Outside Face  
E/F Denotes Each Face  
C/S Denotes Each Way  
N.T.S. Denotes Not to Scale

Bench Mark  
New Cor. 3rd Con. Spgs. From Bottom  
25 Aubrey St. EL. 33.43

Approval Rec'd. from Diking Commissioner  
By E. Keroll Date June 25, 1967

Approval Rec'd. from River & Streams Protection  
By E. Keroll Date July 6, 1967  
Permit No. 41-67

**METRO APPROVAL REC'D.**

GATE

NO.	BY	DATE	REVISIONS

THE METROPOLITAN CORPORATION OF GREATER WINNIPEG  
APPROVED UNDER BYLAW 19  
JUL 4 1967 DIRECTOR

CITY OF WINNIPEG  
ENGINEERING DEPARTMENT  
W. D. HURST, CITY ENGINEER  
J. B. STANOWSKI, DEPUTY CITY ENGINEER

APPROVED BY: [Signature]  
DATE: [Date]

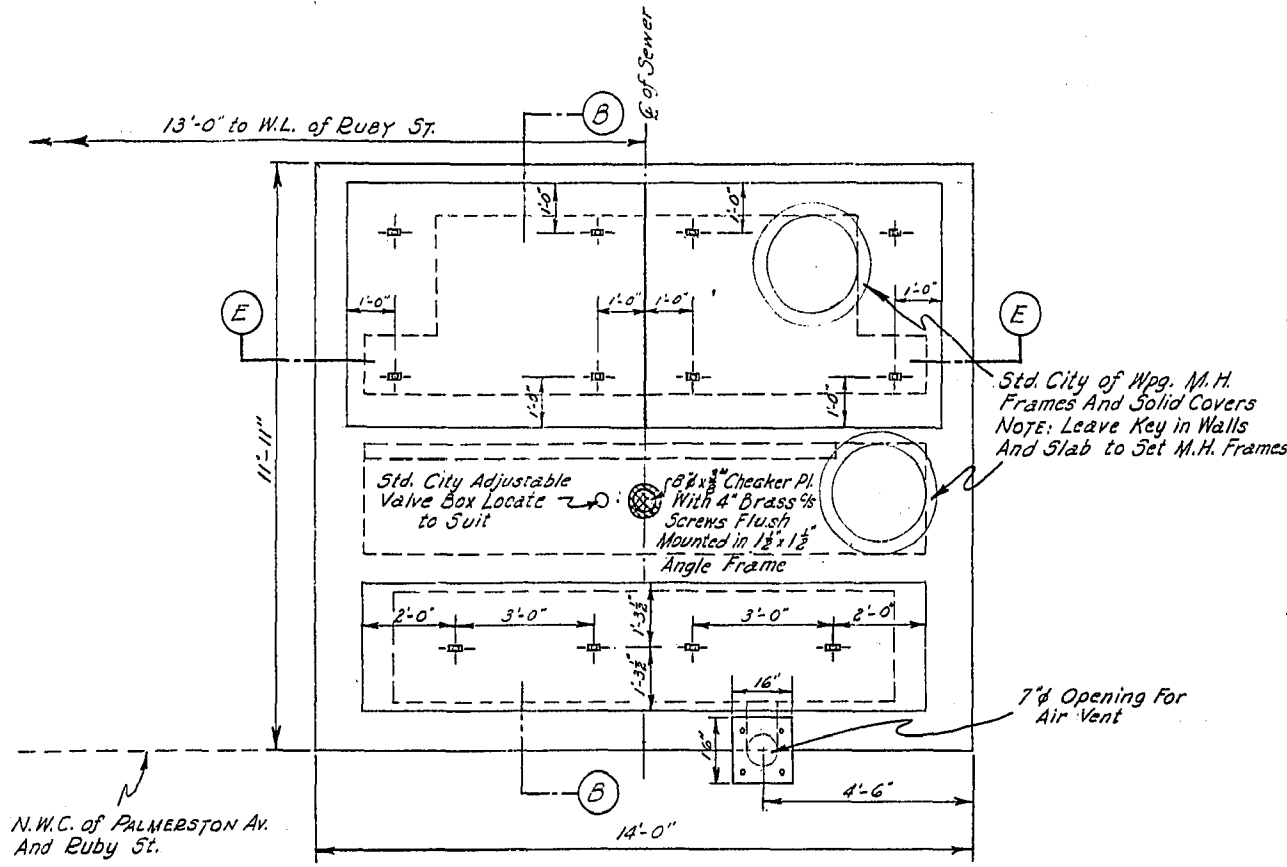
FILE # GC 10051

DETAILS OF AUBREY STREET  
STORM RELIEF GATE CHAMBER

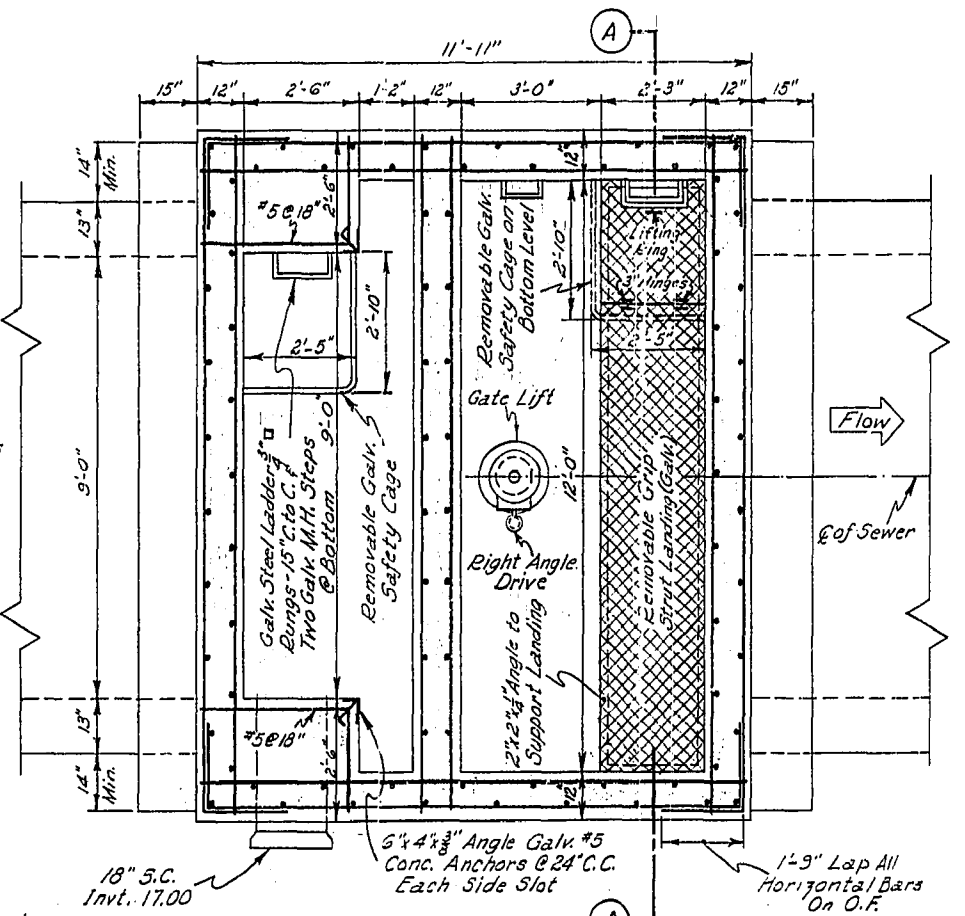
SCALE: As Shown  
DRAWING NO. 5C 15796

W-806

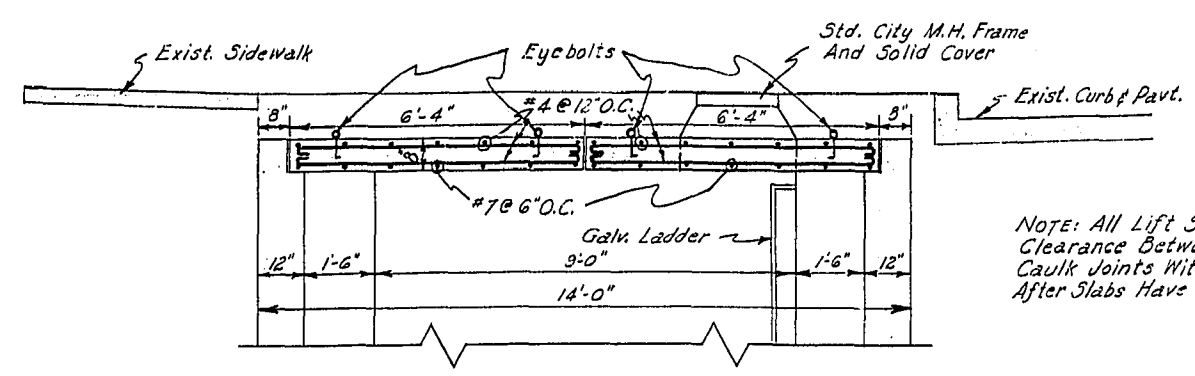




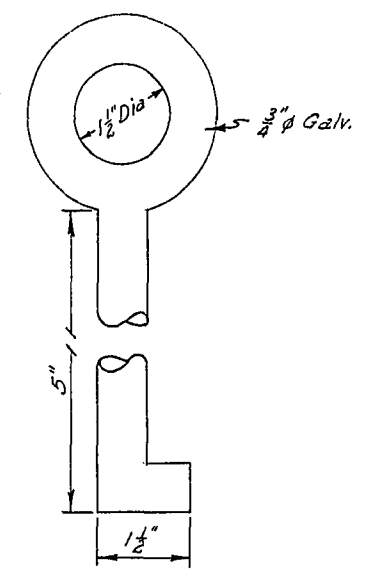
TOP PLAN



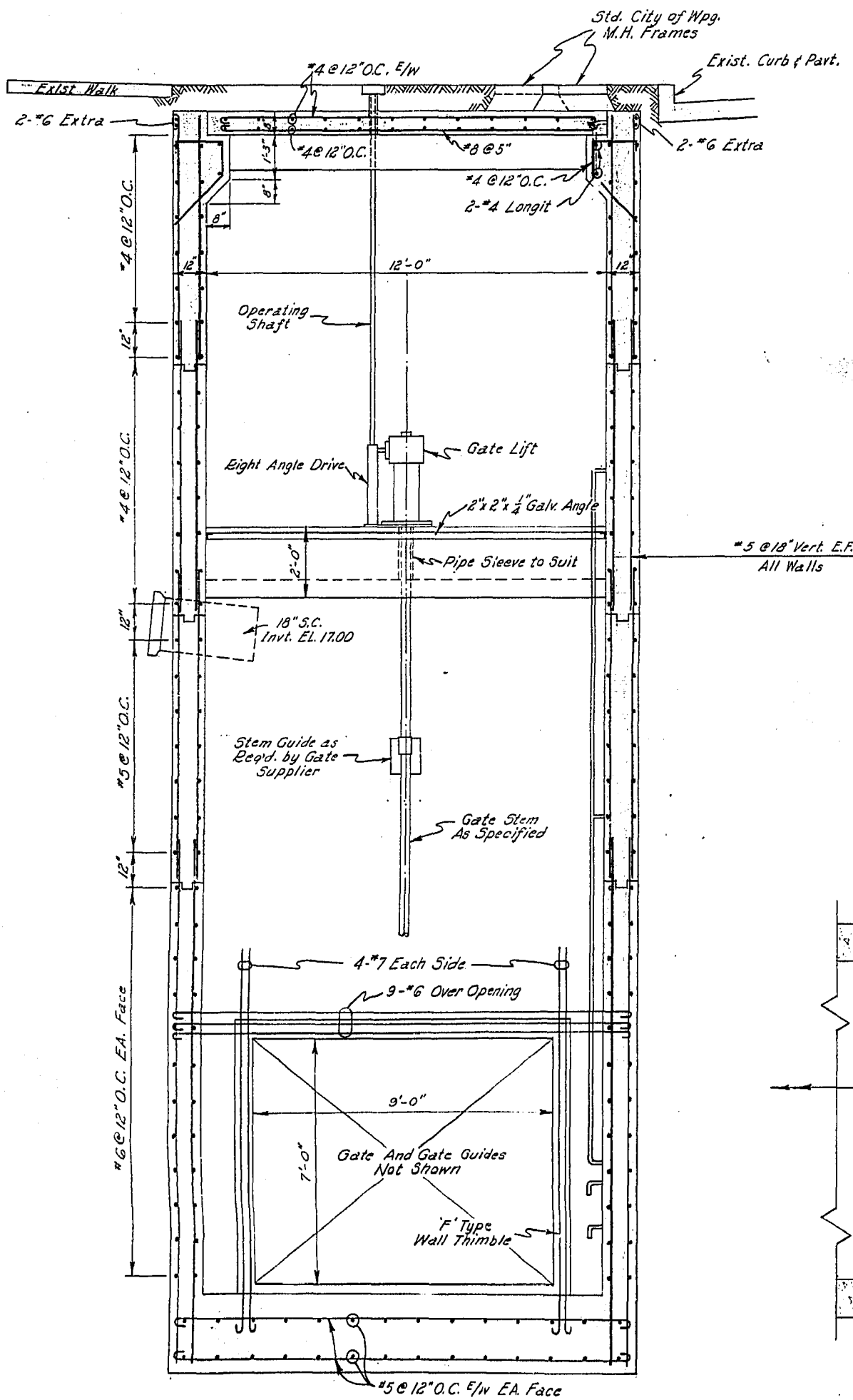
SECTION C-C



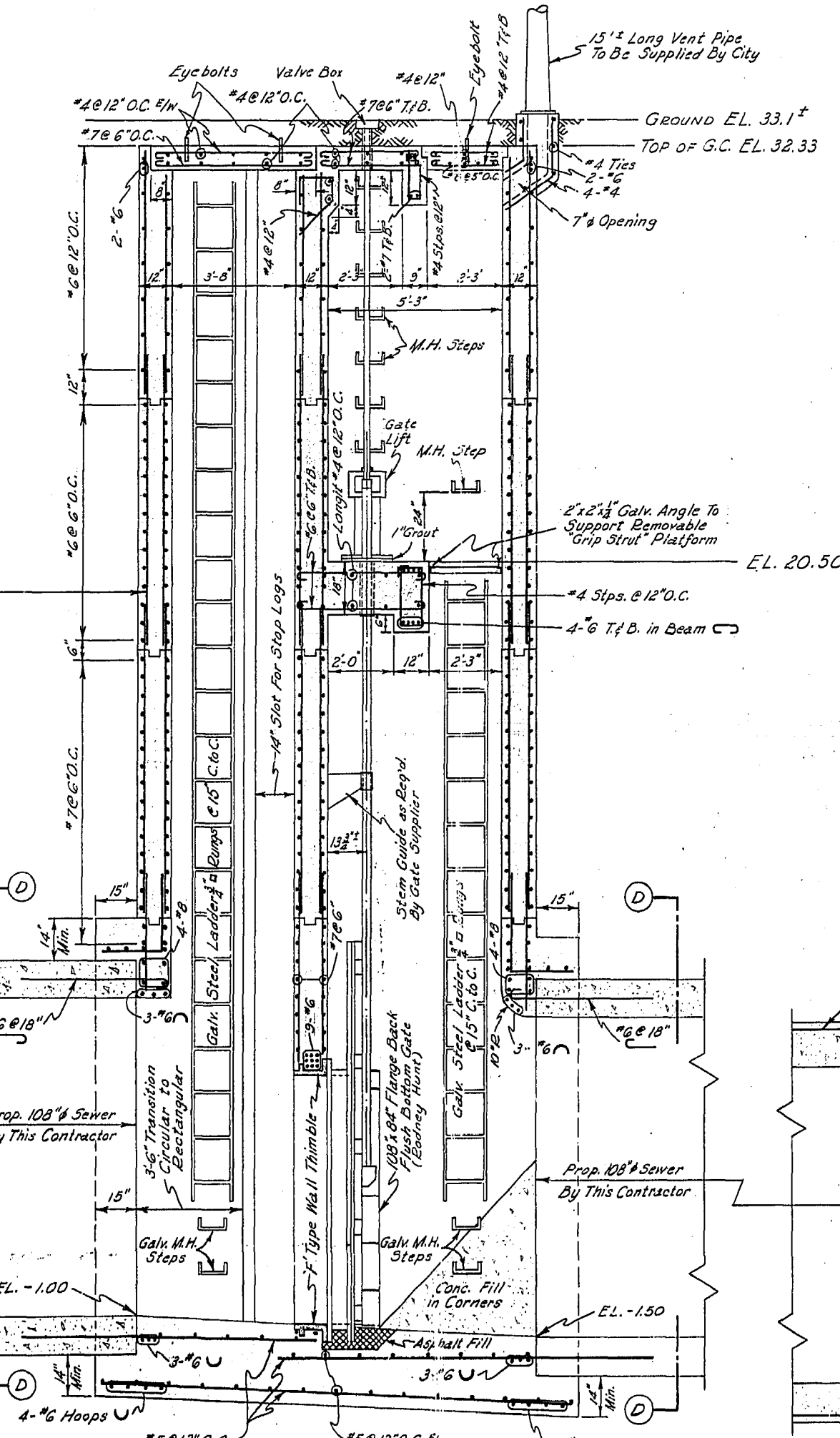
SECTION E-E



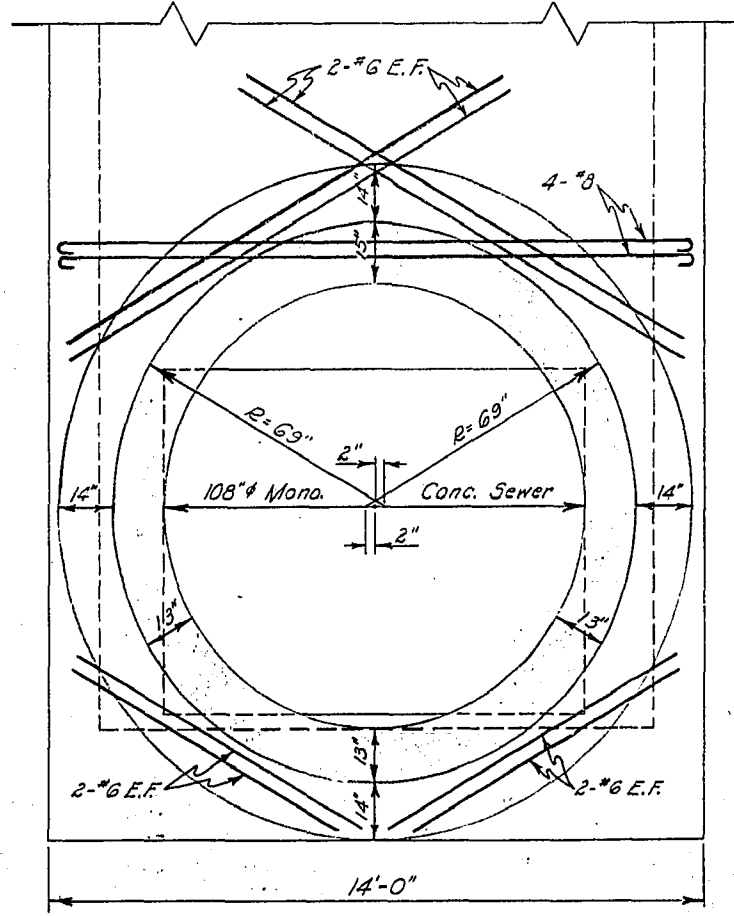
DETAIL OF LIFTING EYE BOLT



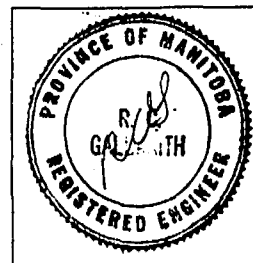
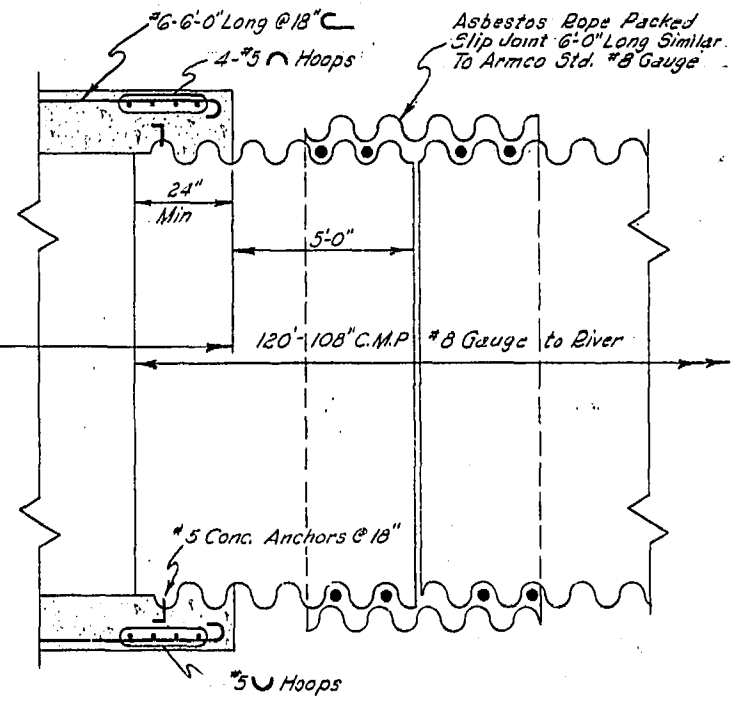
SECTION A-A



SECTION B-B



SECTIONS D-D



REVISED AS  
CONSTRUCTED  
BY R.G.G. DATE Feb. 24/71  
CHECKED BY [Signature] DATE Feb. 26/71

**NOTES**  
All Steel to be 2" Clear.  
All Misc. Metal to be Hot Dip Galvanized  
After Fabrication  
T/B Denotes Top & Bottom  
O.F. Denotes Outside Face  
E.F. Denotes Each Face  
E/W Denotes Each Way  
C.S. Denotes Counter Sunk

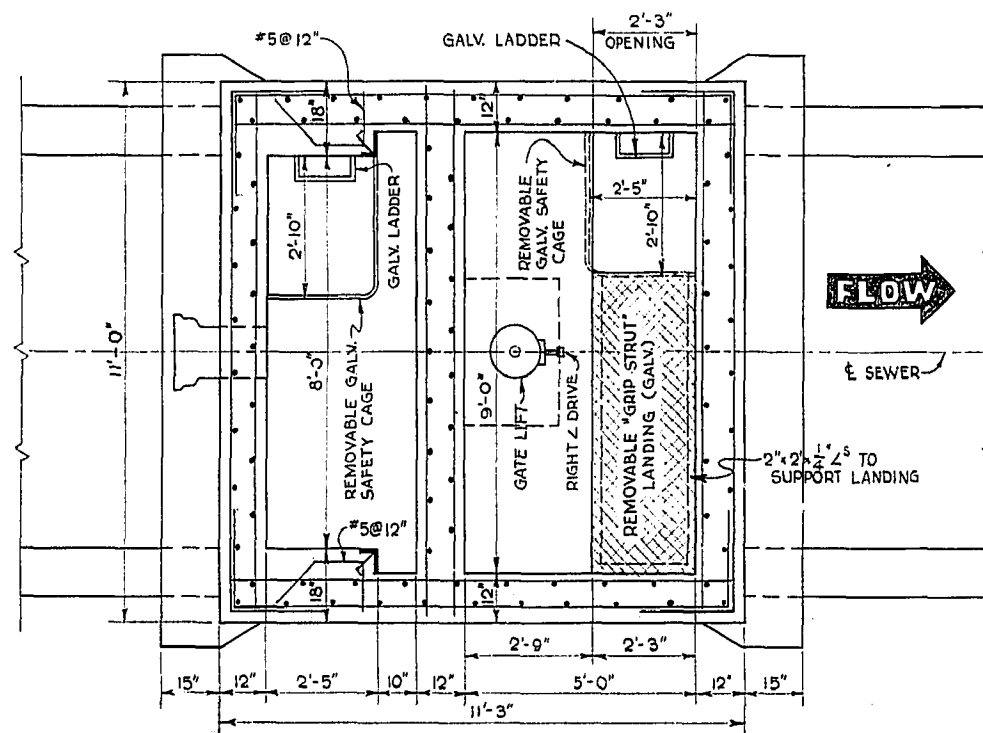
LOCATION DWG. \*SC15840  
Provisional Approval, Recd. From  
Dyking Commissioner  
By R.G.G. Date Jan 9/69  
Final Approval Recd. 9/26/69  
Approval Recd. From River & Streams Protection  
Permit No. 8-69 Date Feb 20/69  
**METRO APPROVAL REC'D.**  
BY LAW 19  
Licence No. 20155 DATE Feb 5/69

**CITY OF WINNIPEG**  
ENGINEERING DEPARTMENT  
W. B. HURST, CITY ENGINEER  
J. B. STRONSKI, DEPUTY CITY ENGINEER

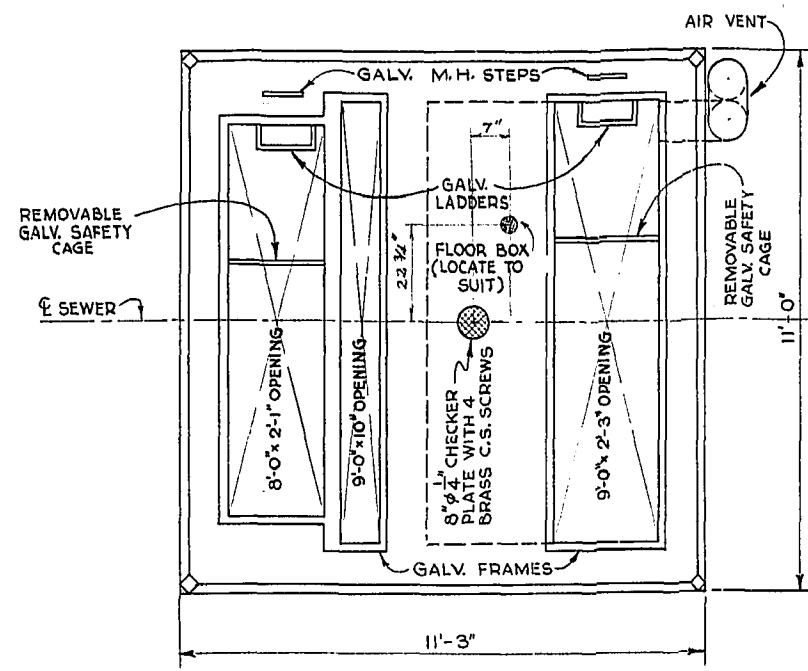
DRAWN BY [Signature] DATE Feb. 12/69  
CHECKED BY [Signature] DATE Feb. 24/69  
APPROVED BY [Signature] DATE Feb. 24/69

SCALE  
1" = 1'-0"  
DRAWING NO.  
SC 15839

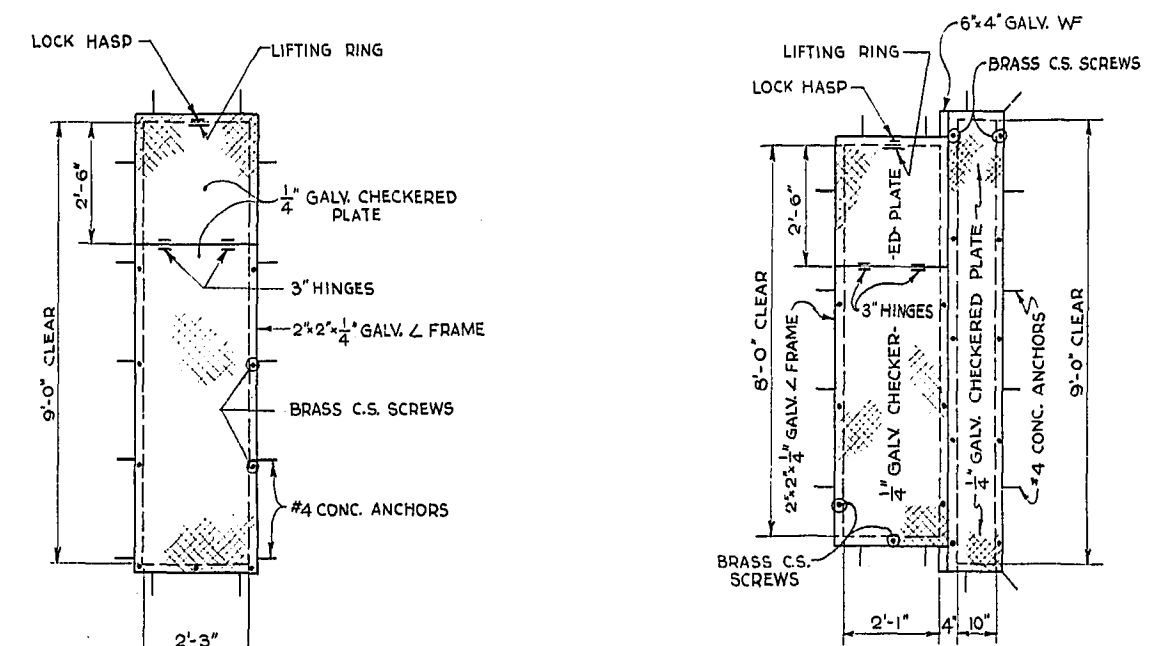
DETAILS OF RUBY STREET  
STORM RELIEF GATE CHAMBER



SECTION "C-C"

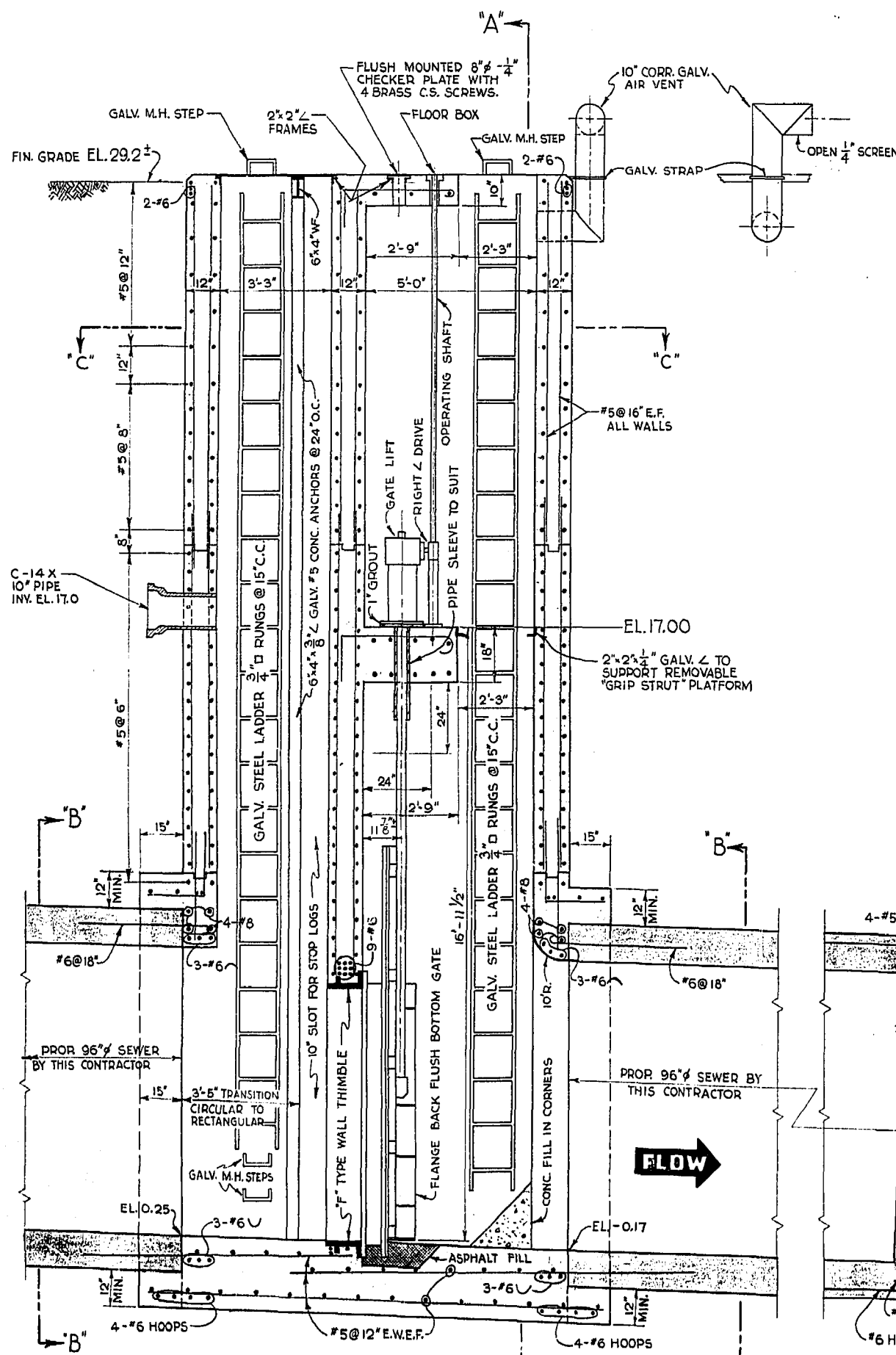


TOP PLAN

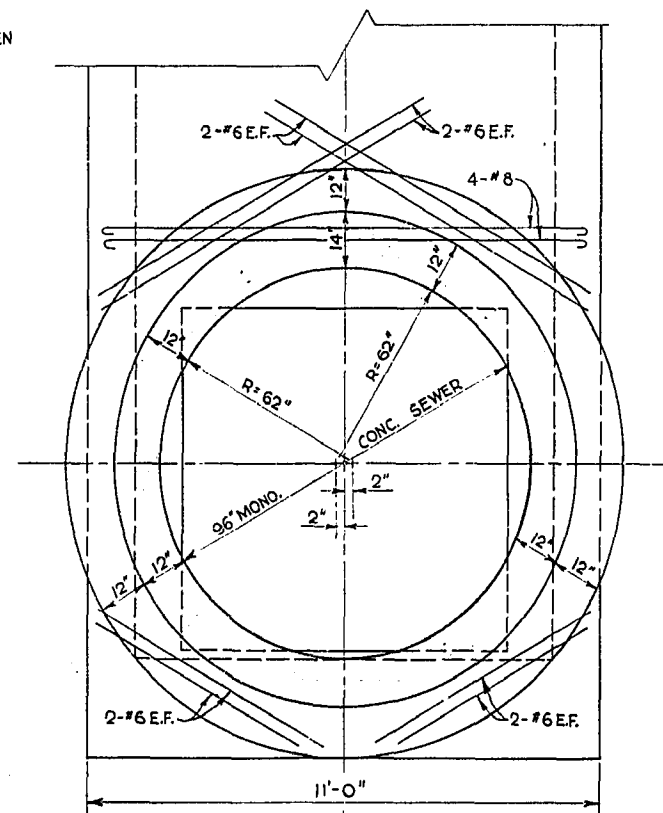


HATCH COVERS & FRAMES

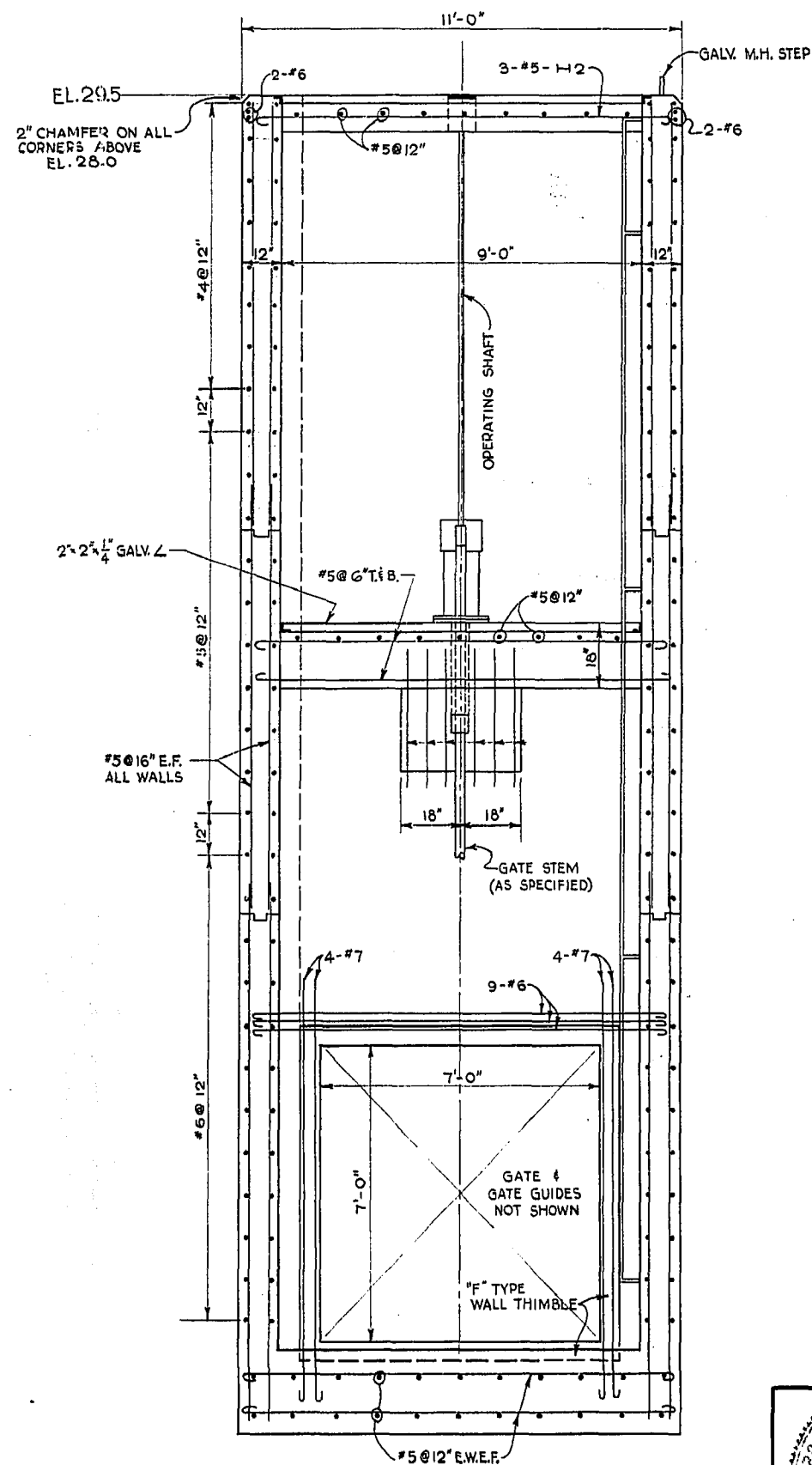
NOTE: ALL COVERS TO BE FLUSH WITH TOP OF CONCRETE AT EL. 29.50



SECTIONAL ELEVATION



SECTION "B-B"



SECTION "A-A"

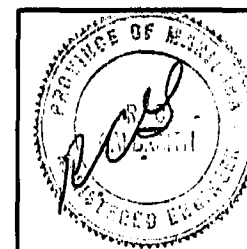
NOTES

1. ALL MISC. METAL TO BE HOT DIPPED GALVANIZED AFTER FABRICATION.
2. ALL STEEL 2 1/2" CLEAR
3. FOR LOCATION SEE DWG. SC15926

REVISED AS CONSTRUCTED  
 BY DATE  
 CHECKED BY DATE

**METRO APPROVAL REC'D.**  
 APPROVED UNDER BY LAW 15 NOV 5/71  
 STREETS & TRAFFIC NOV 5/71  
 DATE

FILE B-13-K



DETAILS OF BURROWS AV. STORM RELIEF GATE CHAMBER

CITY OF WINNIPEG  
 ENGINEERING DEPARTMENT  
 W. D. HURST, CITY ENGINEER  
 J. B. STRIOWSKI, DEPUTY CITY ENGINEER

DRAWN BY DATE OCT 20/71  
 TRACED BY  
 CHECKED BY  
 APPROVED BY  
 SCALE 3/8" = 1'-0"  
 DRAWING NO. SC15926