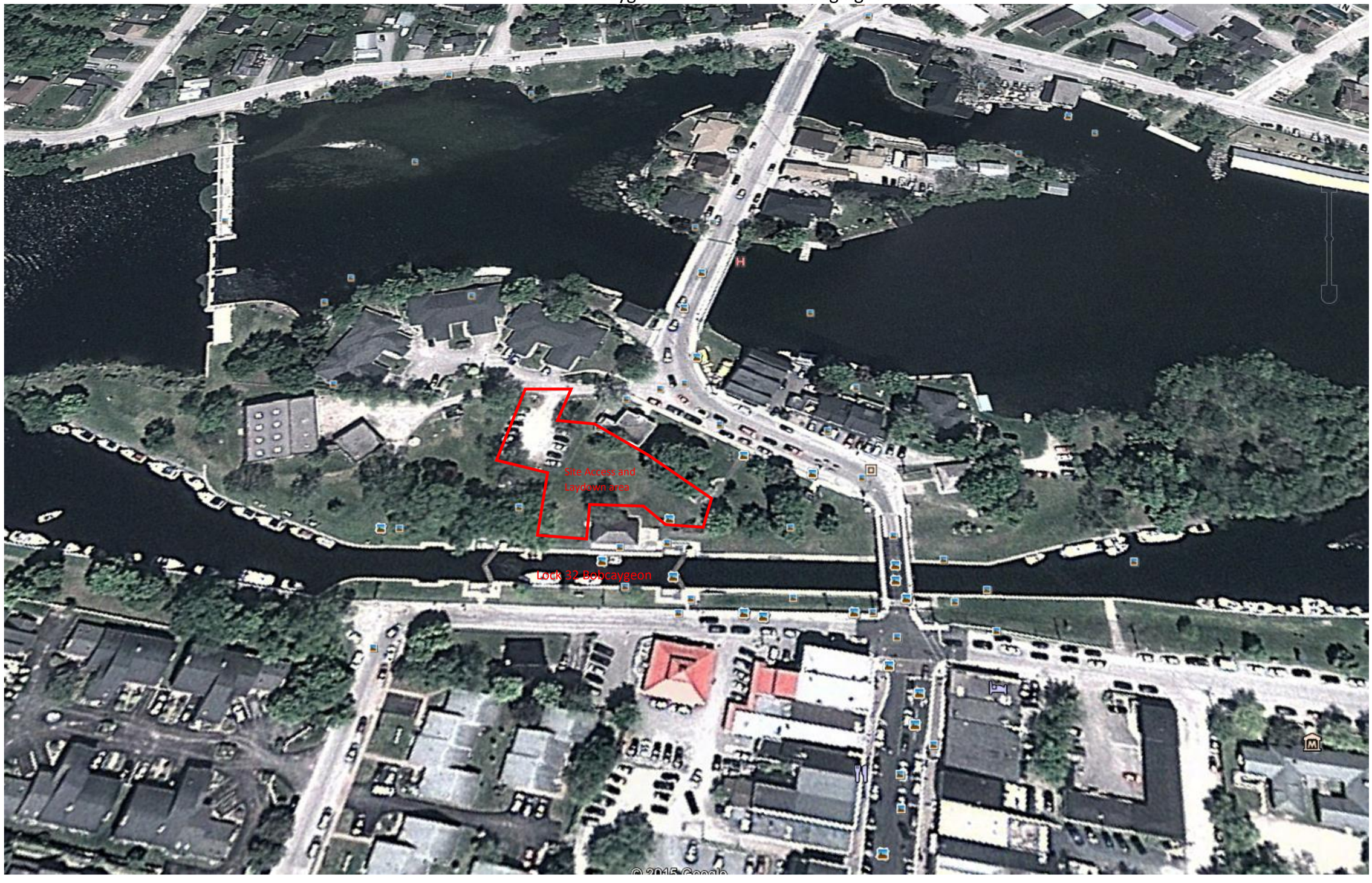
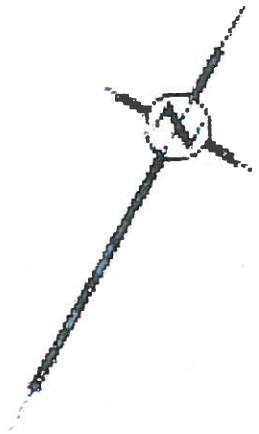
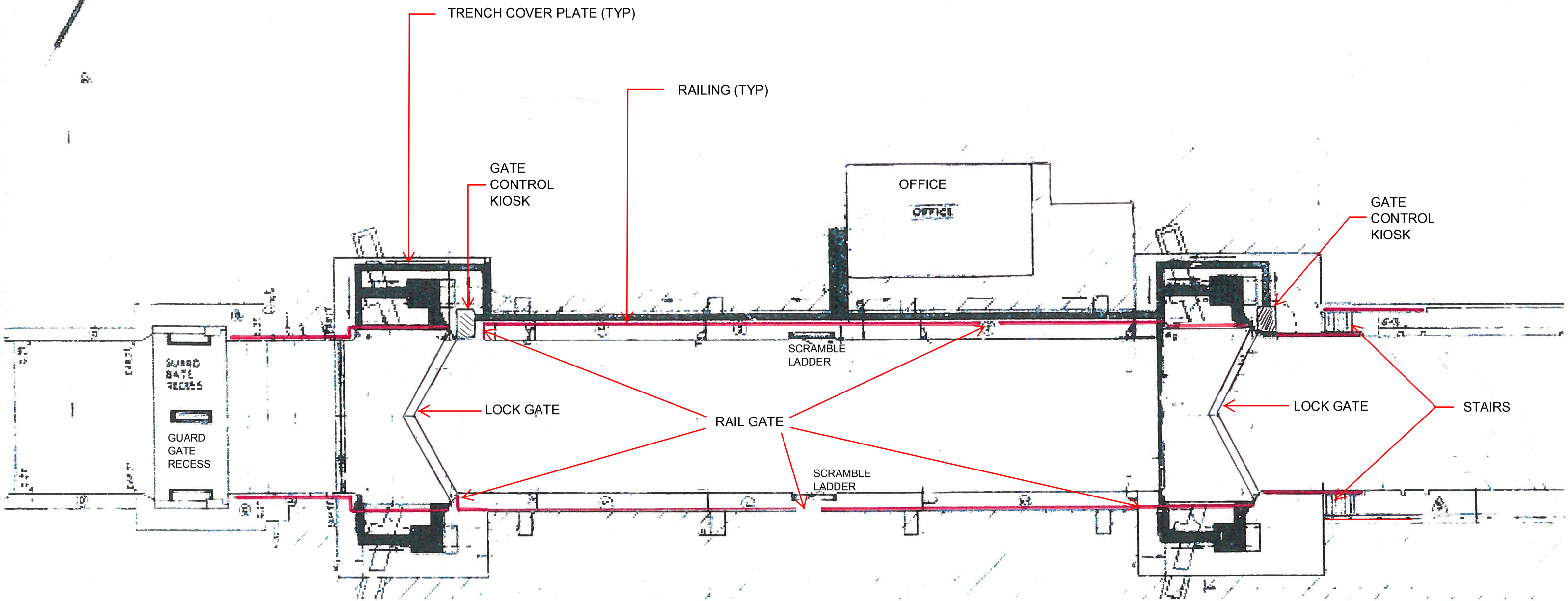
Bobcaygeon Site Access and Staging Area



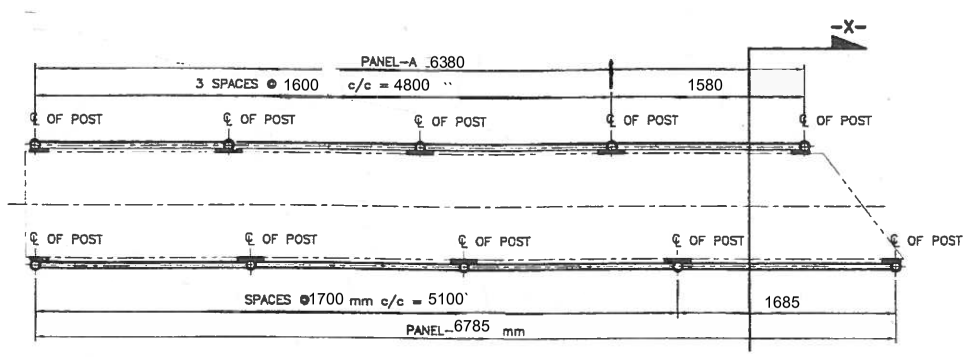
BOBCAYGEON LOCK 32
RAILING GENERAL LAYOUT

NOTES:
1. CONTRACTOR TO VERIFY LAYOUT WITH DEPARTMENT REPRESENTATIVE. PRIOR TO FABRICATING RAIL.
2 CONTRACTOR TO FIELD MEASURE AND SUBMIT SHOP DRAWINGS.
3. LOCK GUIDE RAILS AND GATES TO PARKS CANADA STANDARD RAIL DETAILS P1, P2, P3, P6.
4. ALL LOCK GUIDE RAILS TO BE HOT DIPPED GALVANIZED.
5. CONTRACTOR TO ENSURE RAILINGS DO NOT INTERFERE WITH MECHANICAL COMPONENTS.
6. AT NO TIME SHALL POST BASE PLATES SIT UPON A TRENCH COVER PLATE.
7 GATE DECK RAILINGS TO GATE DECK RAILING DRAWING DETAIL
8. GATE DECK RAILINGS PAINTED SAFETY YELLOW, PAINT SYSTEM 2.



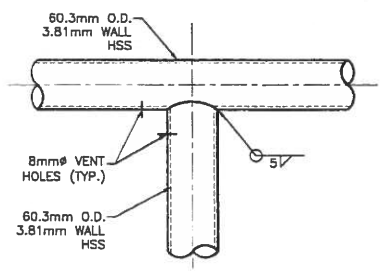


BOBCAYGEON LOCK 32
GATE DECK RAILINGS

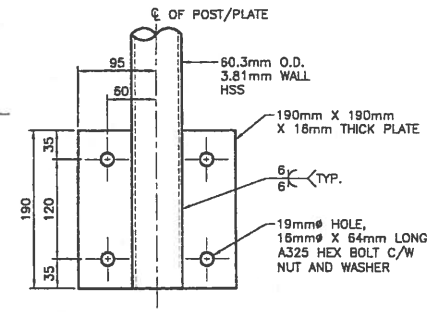


RIGHT HANDSIDE OF LOCK GATE
PLAN

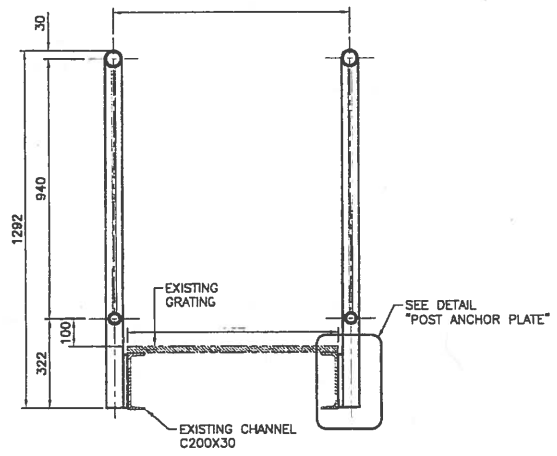
RIGHT HAND SIDE OF GATE AS SHOWN
MIRROR FOR LEFT HAND SIDE GATE LAYOUT



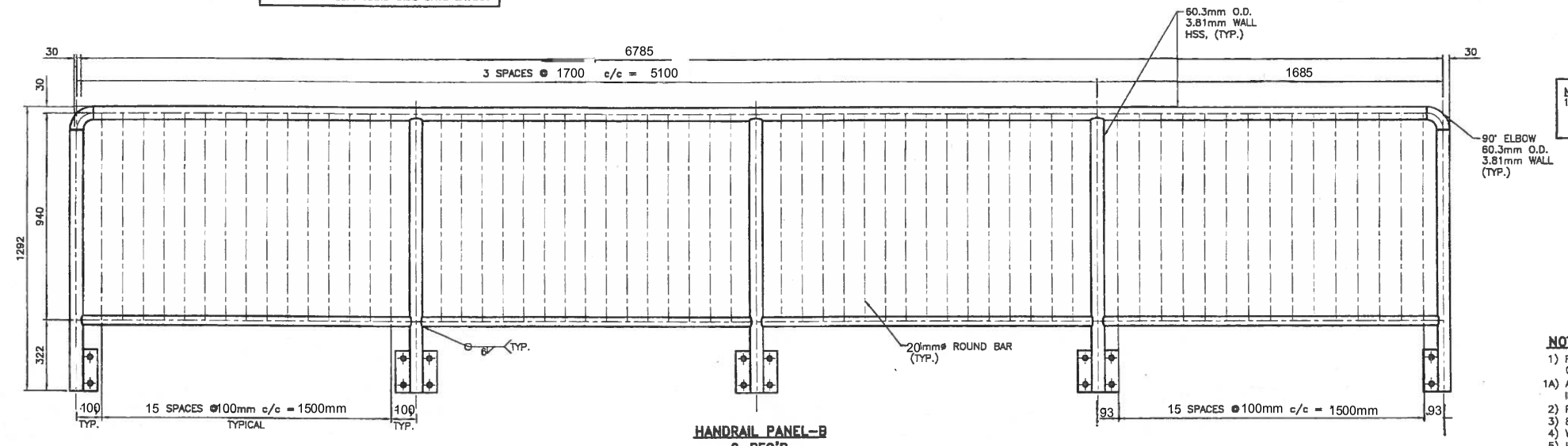
JOINT
TYPICAL DETAIL



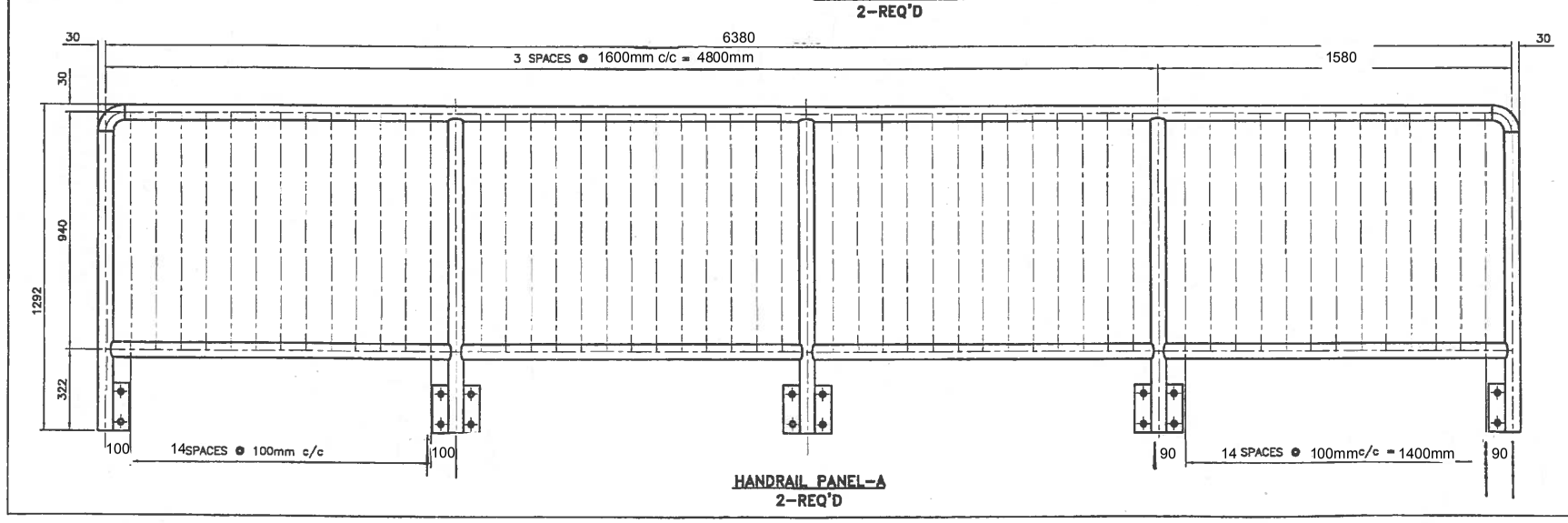
POST ANCHOR PLATE
TYPICAL DETAIL



SECTION -X-



HANDRAIL PANEL-B
2-REQ'D

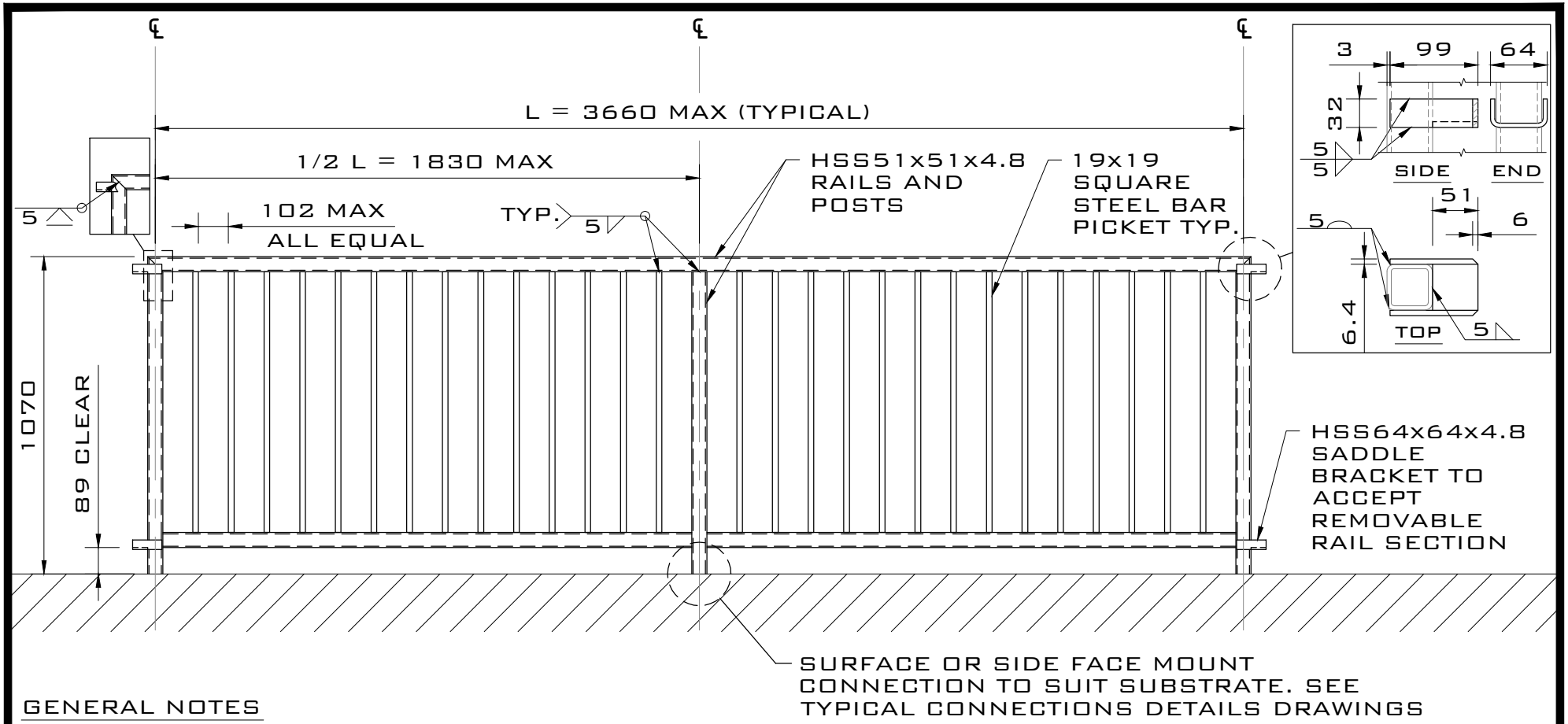


HANDRAIL PANEL-A
2-REQ'D

NOTE TO CONTRACTOR:
1. CONTRACTOR TO CHECK ALL RELEVANT DIMENSIONS AND ELEVATIONS SHOWN ON THE DRAWINGS, AND ADJUST DIMENSIONS AND ELEVATIONS AS REQUIRED TO MATCH EXISTING STRUCTURE/SITE AS APPROVED BY THE ENGINEER.

NOTES:

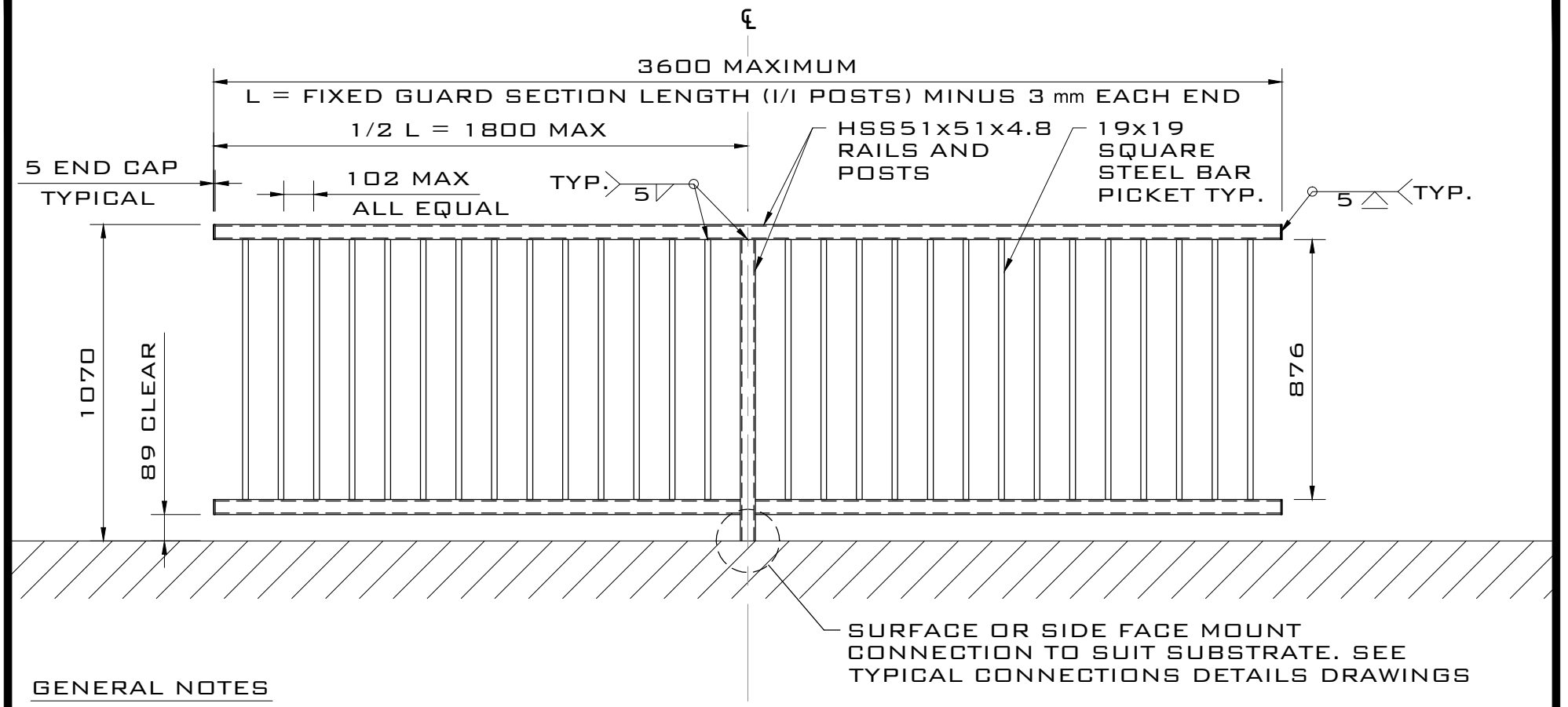
1) RAILING ON SECTOR GATES SHALL BE FINISHED USING PAINT SYSTEM 2. COLOUR SHALL BE SAFETY YELLOW.
1A) ALL OTHER RAILINGS TO BE HOT DIP GALVANIZED AFTER FABRICATION IN CONFORMANCE WITH CSA G-164.
2) POSTS SHALL BE VERTICAL. ALL EXPOSED CORNER TO BE GROUND SMOOTH.
3) 8mmø HOLES ARE TO PERMIT GASES TO ESCAPE DURING GALVANIZING.
4) WELDING SHALL CONFORM TO THE LATEST ISSUE OF CSA SPECIFICATION W 59.
5) HSS SHALL CONFORM TO CSA STANDARD CAN3-G40.21-M92 GRADE 350W CLASS C.
6) ALL STEEL CONFORM TO CSA STANDARD G40.21-M92.
7) ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.



GENERAL NOTES

1. THIS DETAIL TYPICALLY APPLIES TO AREAS ACCESSIBLE TO PUBLIC WHERE A FALL GREATER THAN 600mm OR WHERE A FALL INTO A HAZARD SUCH AS A DAM INTAKE OR SPILLWAY EXISTS. GUARD RAILS ARE TYPICALLY INTENDED TO BE INSTALLED AT THE EDGE OF AN IDENTIFIED FALL HAZARD.
2. TYPICALLY A RUN OF GUARD RAIL SHALL CONSIST OF ALTERNATING FIXED AND REMOVABLE SECTIONS.
3. COMPLETE ASSEMBLED SECTION IS TO BE HOT DIPPED GALVANIZED AFTER FABRICATION
4. ALL DIMENSIONS IN MILLIMETERS (mm) UNLESS NOTED OTHERWISE

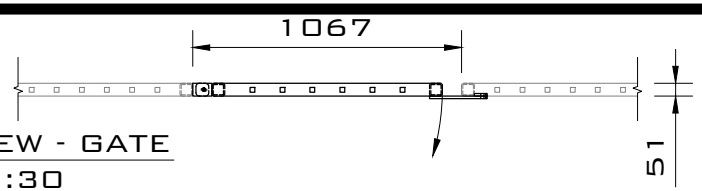
Parks Canada / Parcs Canada Canada Office of the Executive Director, Waterways Parks Canada Agency Government of Canada	Project Name: STANDARD DETAILS FOR PUBLIC AND OPERATOR SAFETY INSTALLATIONS ON DAMS Drawing Name: STANDARD PUBLIC STYLE GUARD RAIL FABRICATION DETAILS - FIXED RAIL SECTION	Drawn by: S.Gauthier Drawing date: August 19, 2014 Checked by: Check date: Approve date: Approved:	Drawing Scale: 1:20 Plot Scale: 1:1 Plot Size: Letter Drawing No: P1 REV.A



GENERAL NOTES

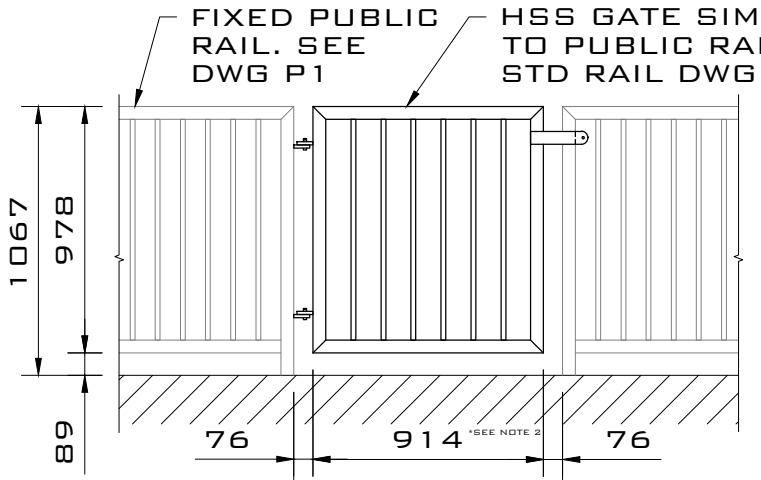
1. THIS DETAIL TYPICALLY APPLIES TO AREAS ACCESSIBLE TO PUBLIC WHERE A FALL GREATER THAN 600mm OR WHERE A FALL INTO A HAZARD SUCH AS A DAM INTAKE OR SPILLWAY EXISTS. GUARD RAILS ARE TYPICALLY INTENDED TO BE INSTALLED AT THE EDGE OF AN IDENTIFIED FALL HAZARD.
2. TYPICALLY A RUN OF GUARD RAIL SHALL CONSIST OF ALTERNATING FIXED AND REMOVABLE SECTIONS.
3. COMPLETE ASSEMBLED SECTION IS TO BE HOT DIPPED GALVANIZED AFTER FABRICATION
4. ALL DIMENSIONS IN MILLIMETERS (mm) UNLESS NOTED OTHERWISE

Parks Canada / Parcs Canada Canada Office of the Executive Director, Waterways Parks Canada Agency Government of Canada	Project Name: STANDARD DETAILS FOR PUBLIC AND OPERATOR SAFETY INSTALLATIONS ON DAMS Drawing Name: STANDARD PUBLIC STYLE GUARD RAIL FABRICATION DETAILS - REMOVABLE SECTION	Drawn by: S.Gauthier Drawing date: August 19, 2014 Checked by: Check date: Approve date: Approved:	Drawing Scale: 1:20 Plot Scale: 1:1 Plot Size: Letter Drawing No: P2 REV.A



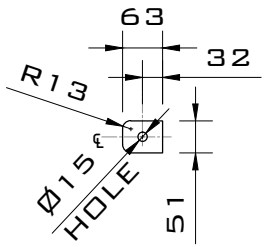
PLAN VIEW - GATE

SCALE 1:30

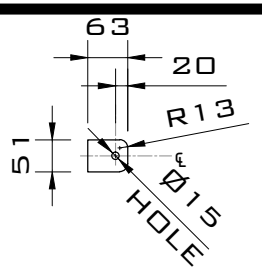


ELEVATION - GATE

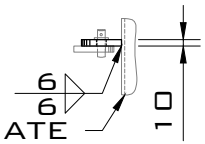
SCALE 1:30



PLAN

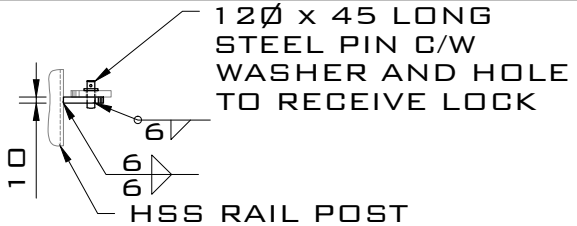


PLAN



HSS GATE POST

SIDE VIEW



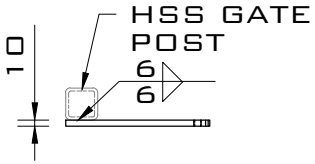
SIDE VIEW

TOP HINGE PLATE

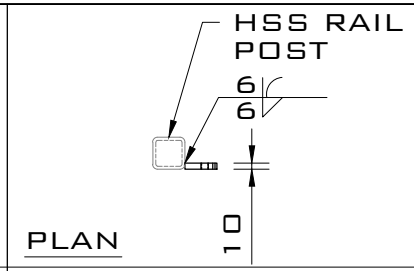
SCALE 1:12

BOTTOM HINGE PLATE

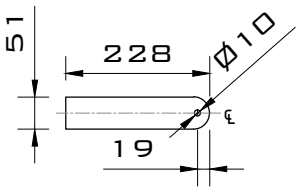
SCALE 1:12



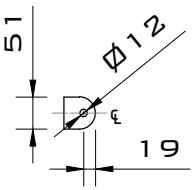
PLAN



PLAN



SIDE VIEW



SIDE VIEW

GATE LATCH PLATE

SCALE 1:12

RAIL LATCH PLATE

SCALE 1:12

GENERAL NOTES

1. THIS GATE IS INTENDED TO BE COMPATIBLE WITH PUBLIC STYLE GUARD RAILS. WHERE GATES ARE TO BE INSTALLED ON GUARDRAIL RUNS, EFFORT SHALL BE MADE TO MATCH PICKET SPACING OF ADJACENT RAILS.

2. THE TYPICAL GATE WIDTH OF 914mm OR 1067mm CLEAR OPENING BETWEEN POSTS SHOWN IS CONSIDERED IDEAL AND IS ALSO A MAXIMUM. WHERE GATE WIDTH MUST BE REDUCED 610mm SHALL BE TAKEN AS A MINIMUM.

3. COMPLETE ASSEMBLED SECTION IS TO BE HOT DIPPED GALVANIZED AFTER FABRICATION

4. ALL DIMENSIONS IN MILLIMETERS (mm) UNLESS NOTED OTHERWISE

Parks Canada Parcs Canada

Canada

Office of the Executive Director, Waterways

Parks Canada Agency

Government of Canada

Project Name:

STANDARD DETAILS FOR PUBLIC AND OPERATOR SAFETY INSTALLATIONS ON DAMS

Drawing Name:

STANDARD PUBLIC STYLE GUARD RAIL FABRICATION DETAILS - ACCESS GATE

Drawn by: S.Gauthier

Drawing date: August 20, 2014

Checked by:

Check date:

Approve date:

Approved:

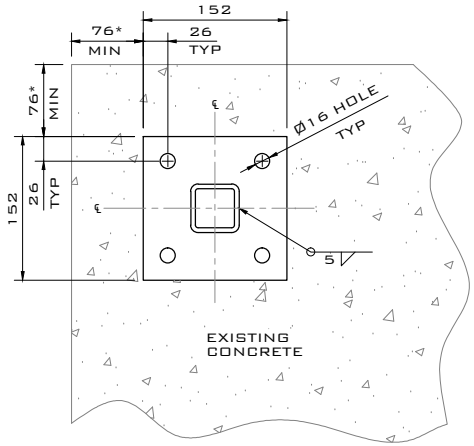
Drawing Scale: 1:30 UNO

Plot Scale: 1:1

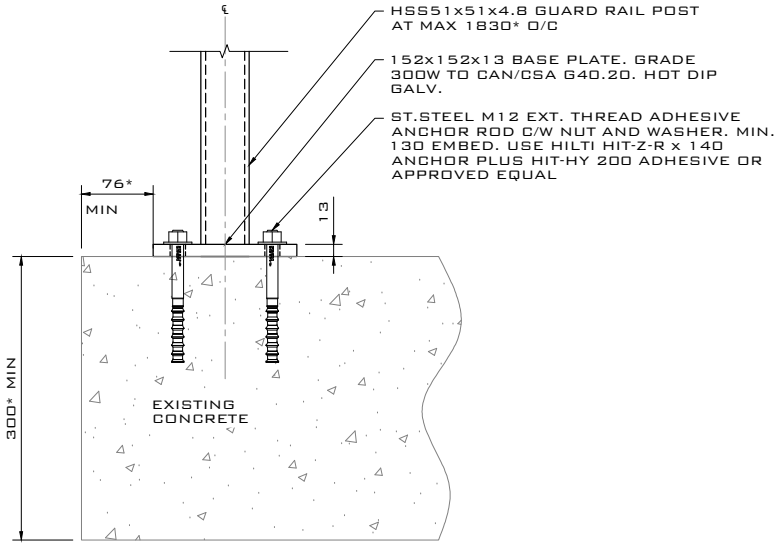
Plot Size: Letter

Drawing No: P3

REV.A



PLAN VIEW



ELEVATION VIEW

GENERAL NOTES:

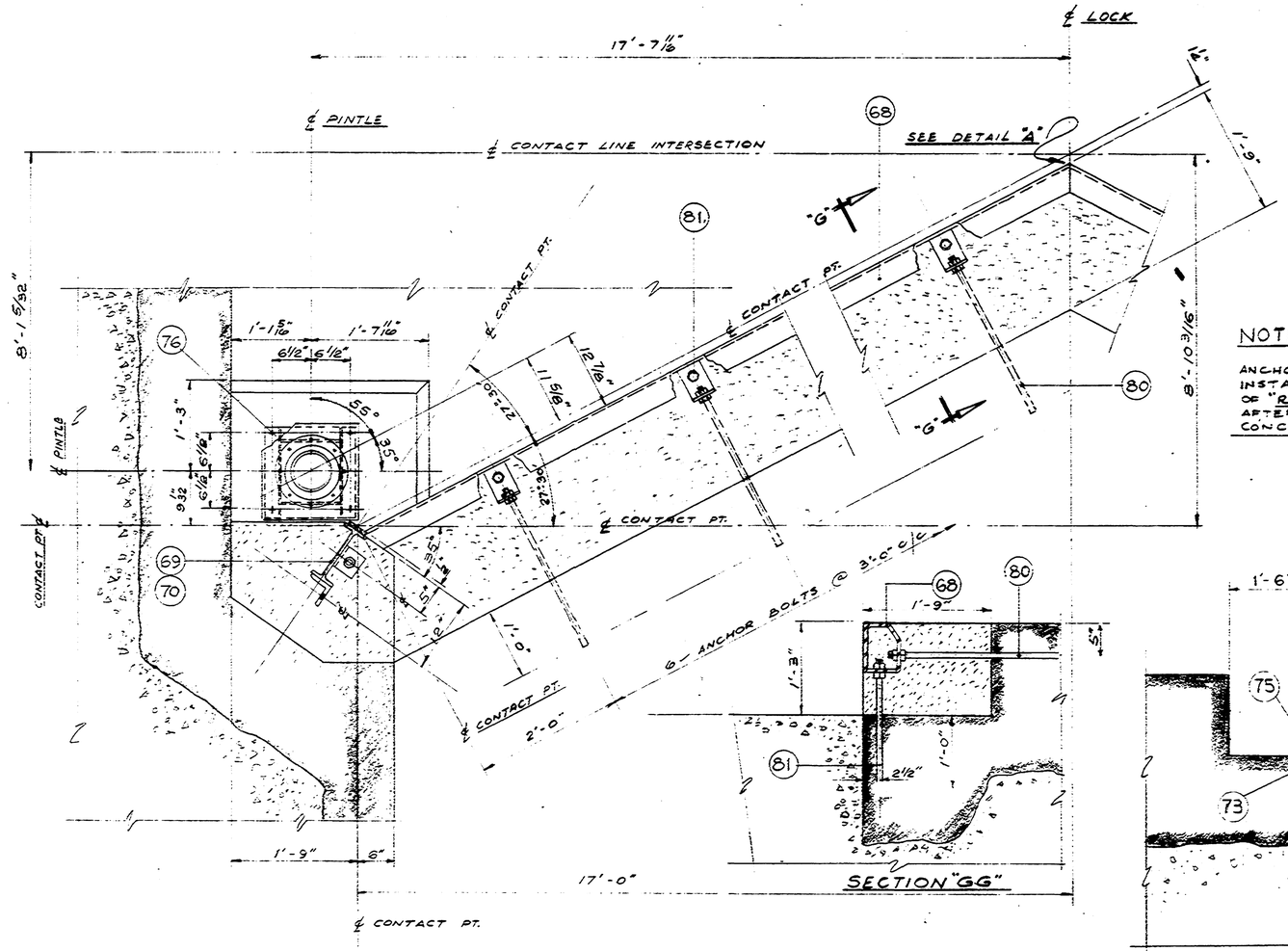
1) ALL DIMENSIONS GIVEN ARE IN MILLIMETERS (mm) UNLESS NOTED OTHERWISE

2) BASE PLATES SHALL BE LEVELED TO PLUMB GUARD RAIL POSTS AS REQUIRED. WHERE SHIM AMOUNT EXCEEDS 13 mm, USE OF LEVELING NUT AND A BED OF NON-SHRINKABLE GROUT OF THICKNESS MIN 25 mm TO MAX 32mm SHALL BE USED AT UNDERSIDE OF PLATE. SLOPE SIDES OF GROUT BED AT 1:1 DOWN TO SURFACE. REFER TO SLOPED SURFACE MOUNT CONNECTION DETAIL FOR SLOPED SURFACE INSTALLATIONS SUCH AS STAIR RAILS, ETC.

3) DIMENSIONS ATTACHED TO AN ASTERISK (*) ARE CONSIDERED MINIMUM DESIGN CONSTRAINTS. SHOULD THESE DIMENSIONS NOT BE SATISFIED CONTACT AN ENGINEER TO CONFRIM FEASIBILITY OF CONNECTION.

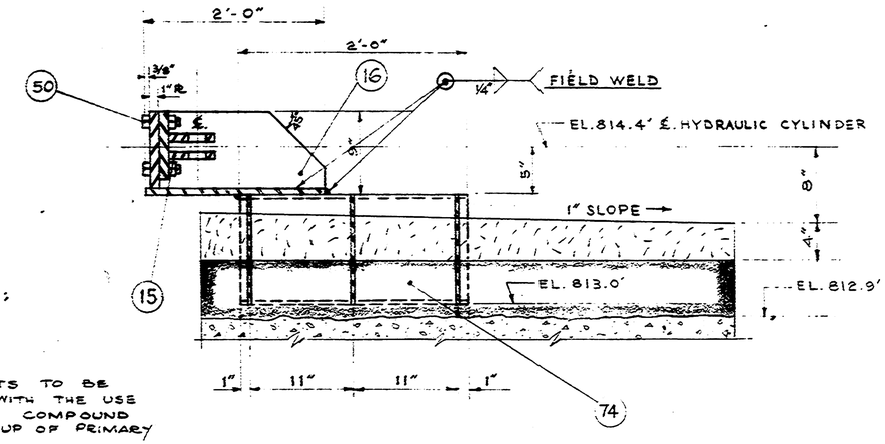
4) INSPECT SURFACE PRIOR TO INSTALLATION. WHERE SURFACE CONCRETE IS CRACKED OR SCALED IN EXCESS OF 6 mm DEPTH THE SURFACE MUST BE REPAIRED PRIOR TO BASE PLATE INSTALLATION. REFER TO TYPICAL LOCAL CONCRETE REPAIR DETAILS AND/OR CONTACT AN ENGINEER

Parks Canada / Parcs Canada Canada Office of the Executive Director, Waterways Parks Canada Agency Government of Canada	Project Name: STANDARD DETAILS FOR PUBLIC AND OPERATOR SAFETY INSTALLATIONS ON DAMS Drawing Name: STANDARD PUBLIC STYLE GUARD RAIL TYPICAL SURFACE MOUNT CONNECTION DETAIL	Drawn by: S.Gauthier Drawing date: August 22, 2014 Checked by: Check date: Approve date: Approved:	Drawing Scale: 1:8 Plot Scale: 1:1 Plot Size: Letter Drawing No: P6 REV.A



SECTION "FF"

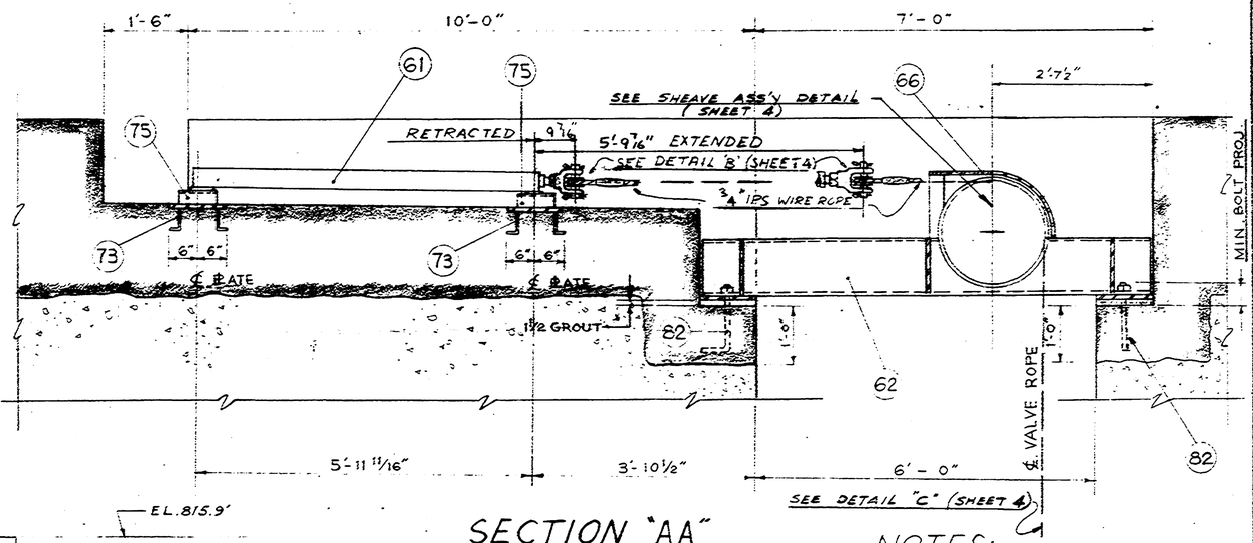
SECTION "GG"



NOTE:

ANCHOR BOLTS TO BE INSTALLED WITH THE USE OF "ROCLOC" COMPOUND AFTER SET UP OF PRIMARY CONCRETE.

SECTION "HH"



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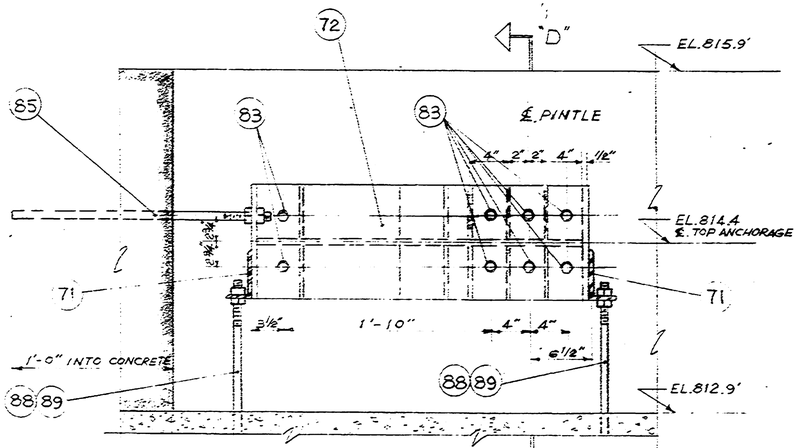
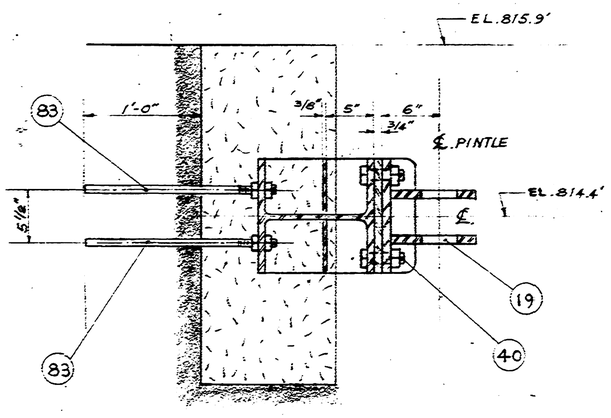
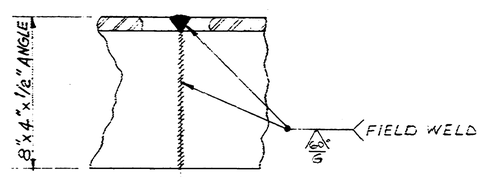


SECTION "CC"



SECTION "DD"



DETAIL "A"

NOTES:

1. REFER TO DRAWINGS 3-50 SHEET 2 AND 5 FOR FURTHER DETAILS AND MATERIAL LIST.

LEGEND

- EXISTING CONCRETE (SECTION)
- FIRST POUR CONCRETE (SECTION)
- SECOND POUR CONCRETE (SECTION)

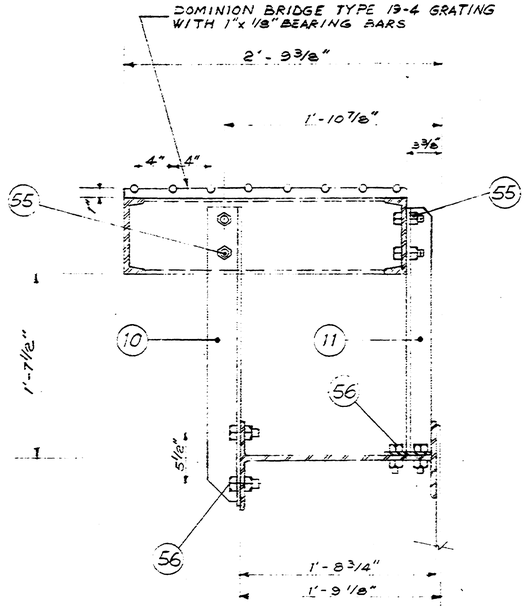
REV. NO	DATE	REVISIONS	MADE BY
C	MAY-68	ANC. BOLT INSTALL. REV.	Y.S.
B	2/5/68	SECTION 'A-A' REVISED	WD
A	APR. 4/68	REVISED IN ACCORDANCE WITH DOT	M.J.

RULIFF GRASS CONSTRUCTION CO. LTD.
(TOWER DIVISION) — THORNHILL-ONTARIO

EMBEDMENT DETAILS
LOCK Nº 32 BOBCAYGEON
DEPARTMENT OF TRANSPORT
MARINE WORKS — CANAL DIVISION

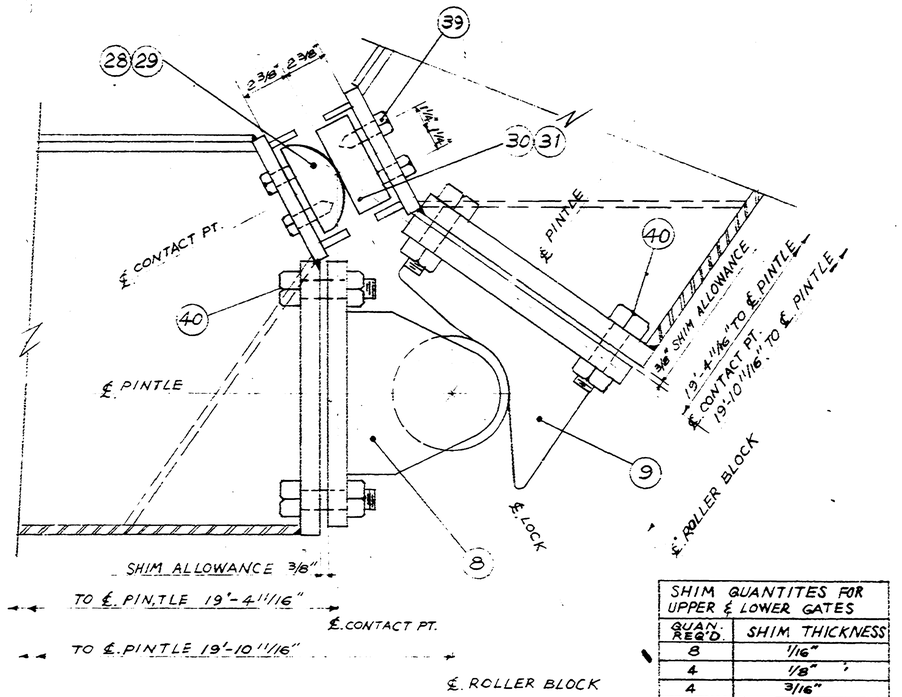
DRAWN BY	DATE	CHECKED BY	DATE	DRAWING NUMBER
M.J.	FEB/68	G.L.	FEB/68	3-50
ENG. APP.	DATE	SCALE	—	SHEET Nº 3

T-23-108.3



TYPICAL WALKWAY SUPPORT DETAIL

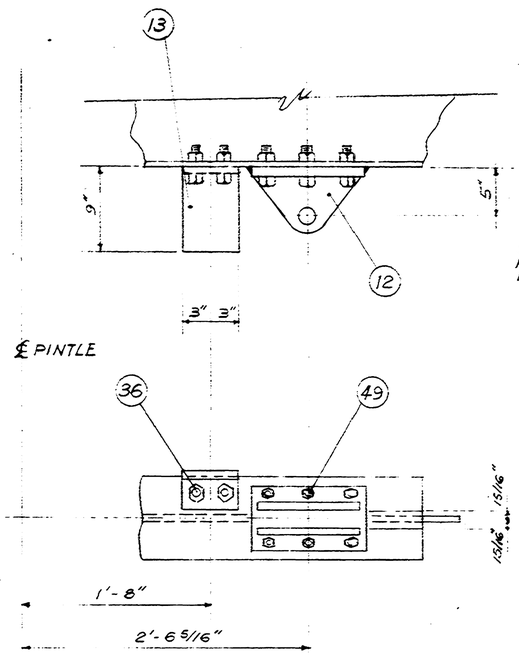
SCALE : 1 1/2" = 1'-0"



SHIM QUANTITES FOR UPPER & LOWER GATES	
QUAN. REQ'D.	SHIM THICKNESS
8	1/16"
4	1/8"
4	3/16"
4	1/4"

ROLLER BLOCK ASSEMBLY DETAIL

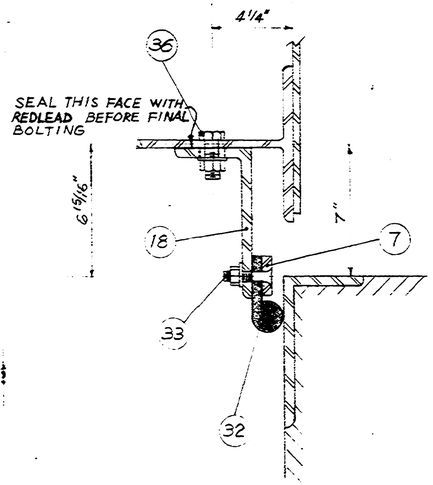
SCALE : 3"=1'-0"



NOTE :
REFER TO DRAWING NO. 3-50 SHEET 5 FOR MATERIAL LIST .

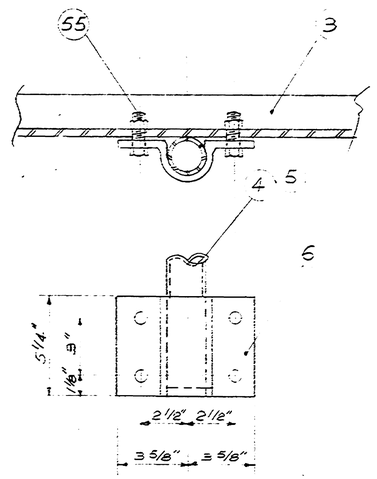
GATE CYLINDER BRACKET DETAIL

SCALE : 1 1/2" = 1'-0"



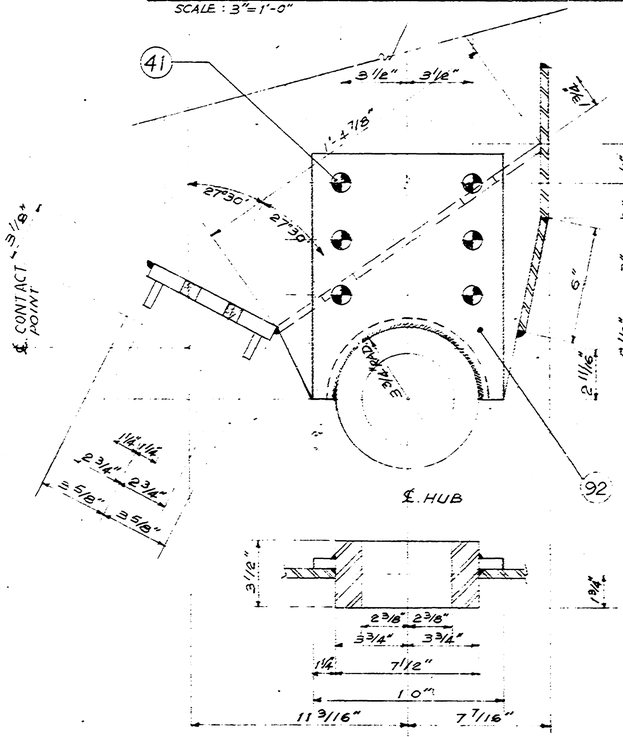
J-SEAL DETAIL

SCALE : 3"=1'-0"



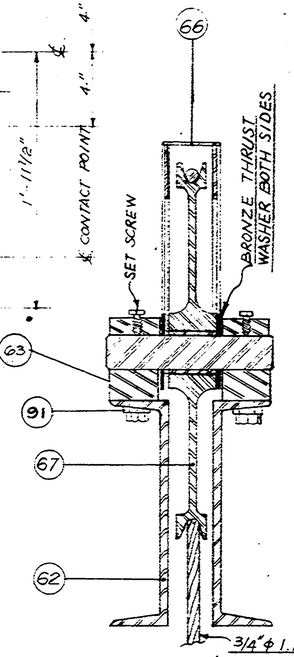
HANDRAIL CONNECTION DETAIL

SCALE : 3"=1'-0"



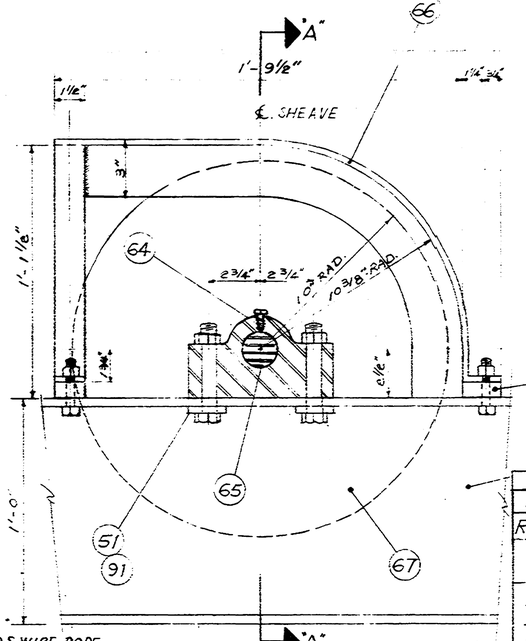
TOP HINGE HUB DETAIL

SCALE : 3"=1'-0"



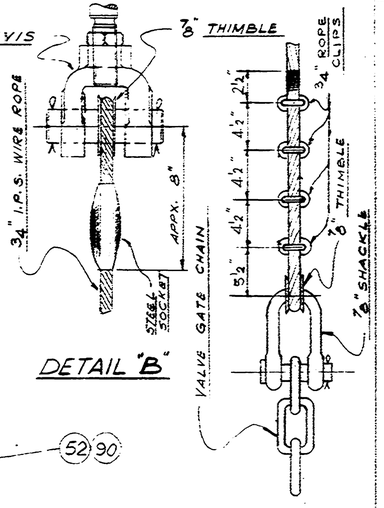
SECTION "A-A"

SCALE : 3"=1'-0"



SHEAVE ASSEMBLY DETAIL

SCALE : 3"=1'-0"



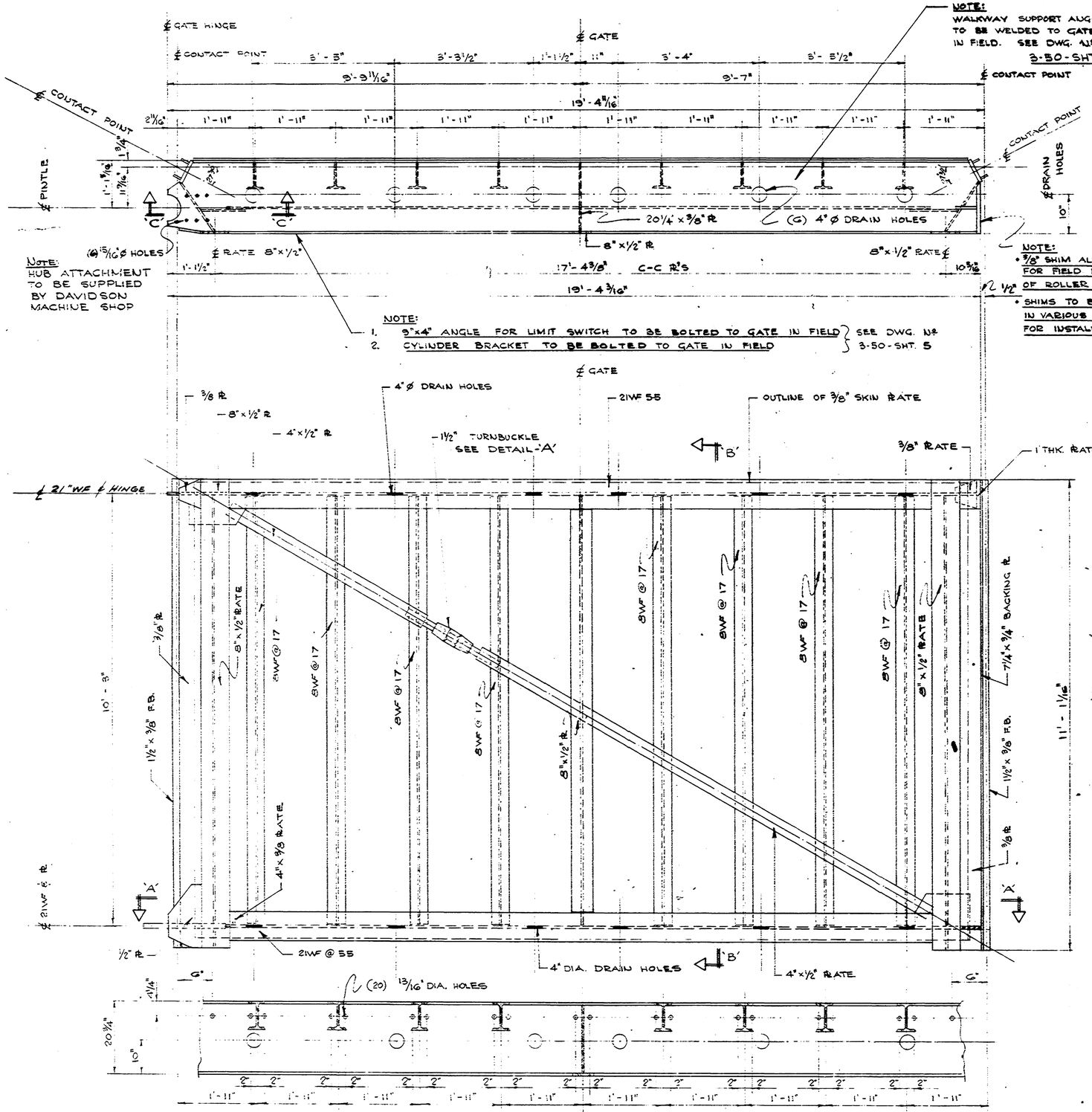
REV'N	DATE	REVISIONS	MADE BY
B	2/5/68	DETAILS B & C REVISED	W DOWNAR
A	1/8/3/68	REVISED IN ACCORDANCE WITH DEPARTMENT OF TRANSPORT	J.MA

[illegible] CONSTRUCTION CO. LTD.

GATE ASSEMBLY DETAILS
LOCK NO 32 BOBCAYGEON
DEPARTMENT OF TRANSPORT
MARINE WORKS CANAL DIVISION

M.J. FEB/68 D.L. FEB/68 3-50
AS NOTED SHEET NO 4

T-23-108.4



NOTE:
FOR FUTHER LAYOUT ℄ WELDING DETAILS SEE DWGS. 3-50 SHEET N/S 10 ℄ SHEET N/S 11 ℄ 12

NOTES

1. ALL MATERIAL USED IN THE MANUFACTURE OF THE ABOVE COMPONENTS SHALL CONFORM TO A.S.T.M. SPECIFICATION A36 – STRUCTURAL STL
2. BLAST CLEANING SHALL BE CARRIED OUT AFTER FABRICATION IN ACCORDANCE WITH C.G.S.B. SPECIFICATION 31-GP-404.
3. PAINTING OF METAL SURFACES SHALL BE CARRIED OUT IN FULL ACCORDANCE WITH D.O.T. SPECIFICATIONS, SECTION 10.02 (d)

MATL: AS NOTED
MARK N/S 9A QUAN. REQ'D. 1 AS DRAWN
MARK N/S 9B QUAN. REQ'D. 1 OPP. HAND

REV. N/S	DATE	REVISIONS	MADE BY
A	19 DEC/67	REVISED ACCORD. TO D.O.T.	V. S.

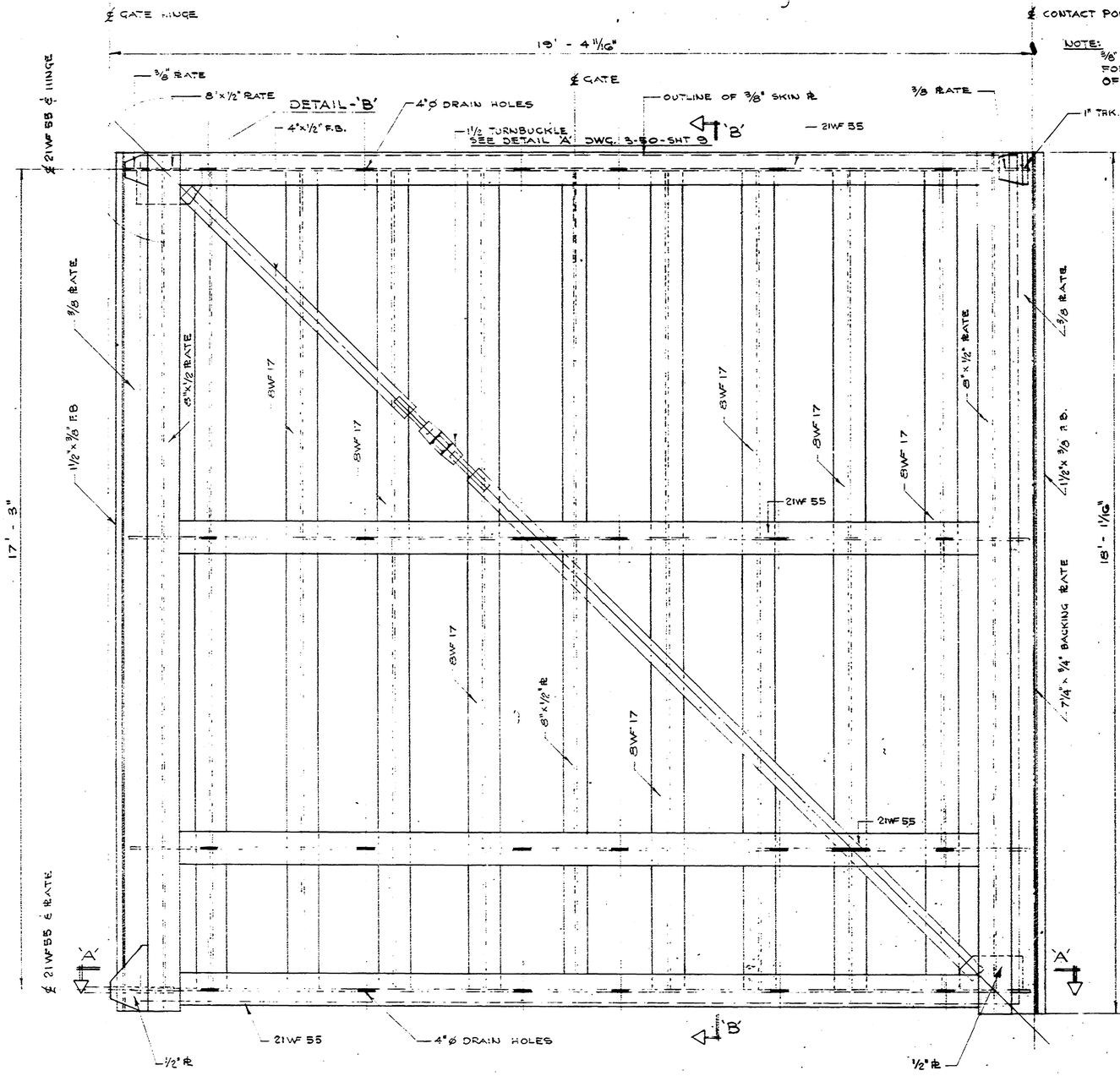
RULIFF GRASS CONSTRUCTION CO. LTD.
(TOWER DIVISION) – THORNHILL-ONTARIO

UPPER GATE FABRICATION DETAILS
LOCK N/S 32 BOBCAYGEON
DEPARTMENT OF TRANSPORT
MARINE WORKS CANAL DIVISION

DRAWN BY	DATE	CHECKED BY	DATE	DRAWING NUMBER
[illegible]	23 NOV/67	D.L.	NOV. 1967	3-50
ENG. APP.	DATE	SCALE		SHEET N/S 9

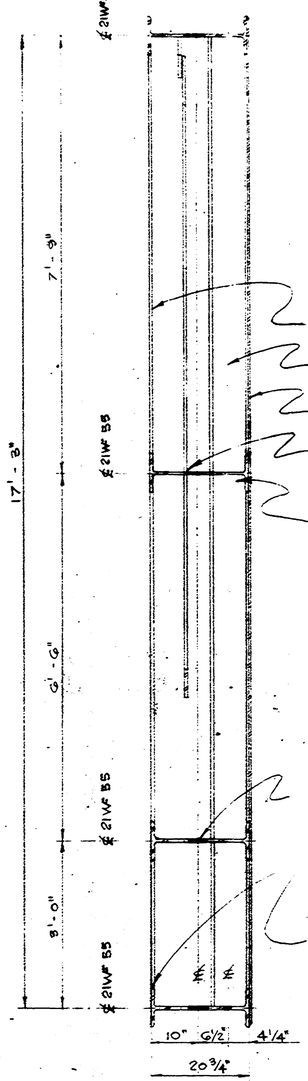
T-23-108.9

NOTE:
1. 3"x4" AUGLE FOR LIMIT SWITCH TO BE BOLTED TO GATE IN FIELD } SEE DWG. N° 3-50
2. CYLINDER BRACKET TO BE BOLTED TO GATE IN FIELD } SHEET Nº 5

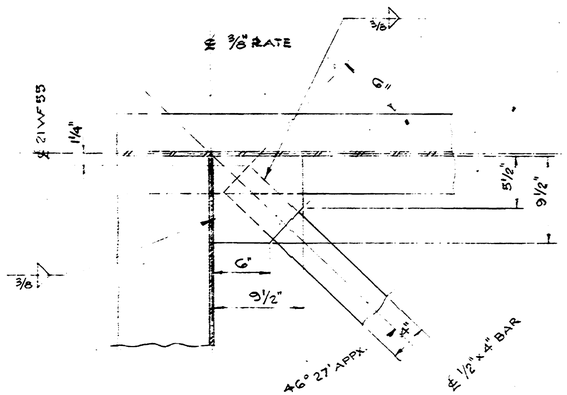


ELEVATION OF GATE

NOTE:
3/8" SHIM ALLOWANCE FOR FIELD POSITIONING OF ROLLER BLOCK



SECTION 'B'-'B'



DETAIL - 'B'
TYPICAL AT TOP & BOTTOM CONNECTIONS

GENERAL NOTES

1. ALL MATERIAL USED IN THE MANUFACTURE OF THE ABOVE COMPONENTS SHALL CONFORM TO A.S.T.M. SPECIFICATION A36 FOR STRUCTURAL STEEL
2. BLAST CLEANING SHALL BE CARRIED OUT AFTER FABRICATION IN ACCORDANCE WITH C.G.S.B SPECIFICATION 31-GP-404
3. PAINTING OF METAL SURFACES SHALL BE CARRIED IN FULL ACCORDANCE WITH D.O.T. SPECIFICATIONS, SECTION 10.02 (d)

NOTE:
1. PLAN VIEW & SECTIONAL VIEW 'A'-'A' OF LOWER GATE IDENTICAL TO THOSE SHOWN ON DWG. 3-50 SHEET 9 UPPER GATE.
2. FOR FUTHER DIMENSIONAL & WELDING DETAILS REFER TO DWG'S. 3-50 SHEETS Nº 9, 11 & 12

MATL: AS NOTED
MARK Nº 10A QUAN. REQ'D. 1 AS DRAWN
MARK Nº 10B QUAN. REQ'D. 1 OPP. HAND

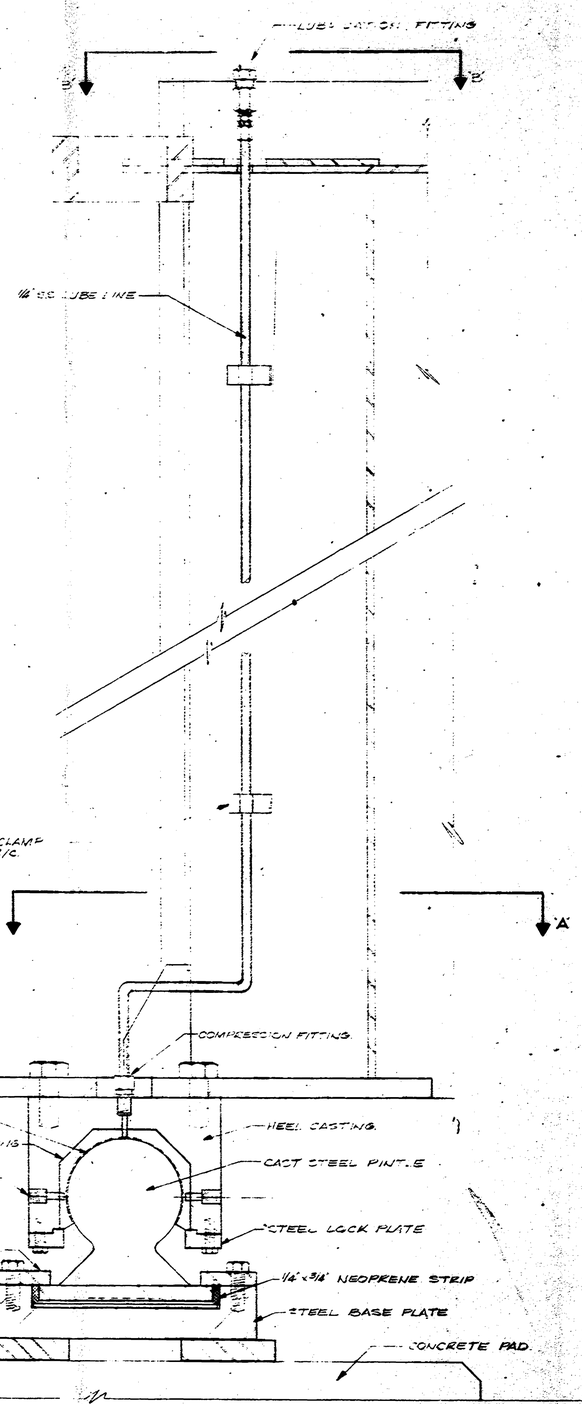
REV Nº	DATE	REVISION	MADE BY
A	DEC./67	REVISED IN ACCORD. WITH: D.O.T.	Y.S.

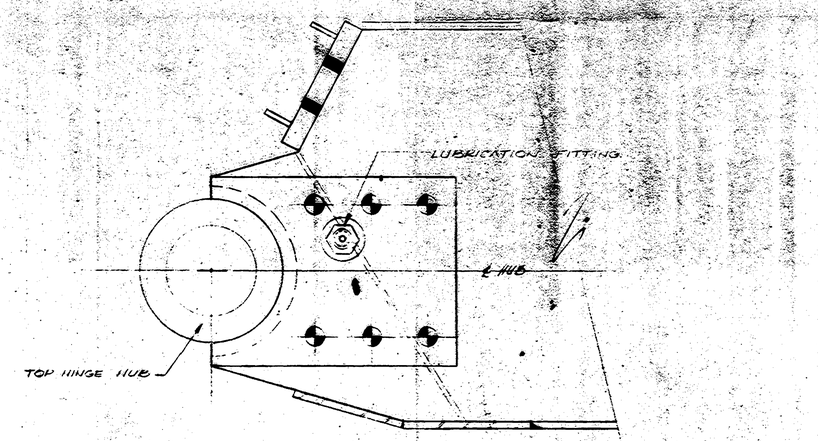
RULIFF GRASS CONSTRUCTION CO. LTD.
(TOWER DIVISION) — THORNHILL-ONTARIO

LOWER GATE FABRICATION DETAILS
LOCK Nº 32 BOBCAYGEON
DEPARTMENT OF TRANSPORT
MARINE WORKS CANALS DIVISION

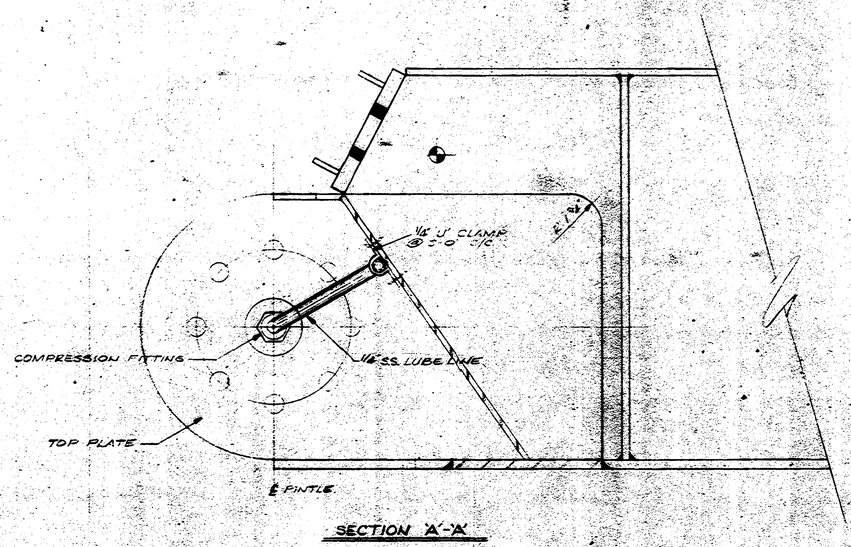
DRAWN BY	DATE	CHECKED BY	DATE	DRAWING NUMBER
[illegible]	23 Nov./67	D.G.	Nov. 1967	3-50
ENG. APP.	DATE	SCALE		SHEET Nº 10

T-23-108.10





PART PLAN 'B'-'B'



SECTION 'A'-'A'

LUBRICATION LINE LAYOUT

UPPER & LOWER GATE SIM.

MATERIAL: 1/4" STAINLESS STEEL LINE. FIXED TO STEEL ℘ VIA 1/4" 'U' CLAMPS @ 3'-0 C/C.

RULIFF GRASS CONSTRUCTION CO. LTD.
– THORNHILL ONTARIO

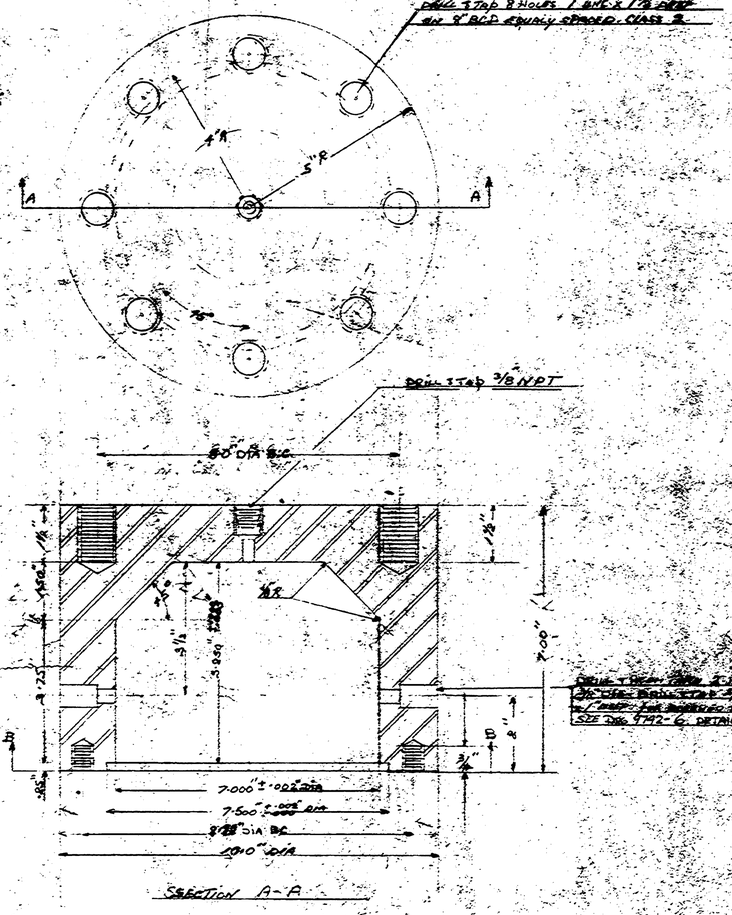
UPPER & LOWER GATES FAB DETAILS

LOCK Nº 32 BOBCAYGEON

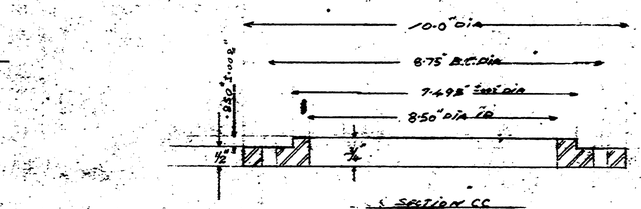
DEPARTMENT of TRANSPORT.
MARINE WORKS. CANAL DIVISION

DRAWN BY	DATE	CHECKED BY	DATE	DRAWING NUMBER
A.G.H.	SEPT '66	D. LINDSAY	OCT '67	3-50
ENG. APP.	DATE	SCALE		SHEET Nº 18

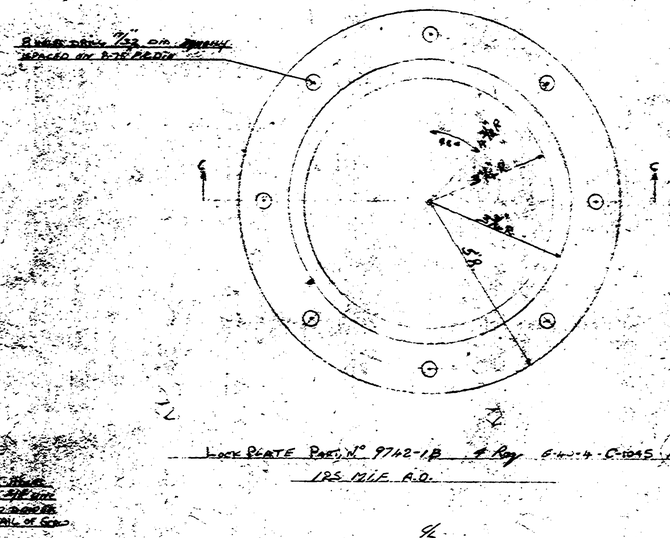
T-23-108.17



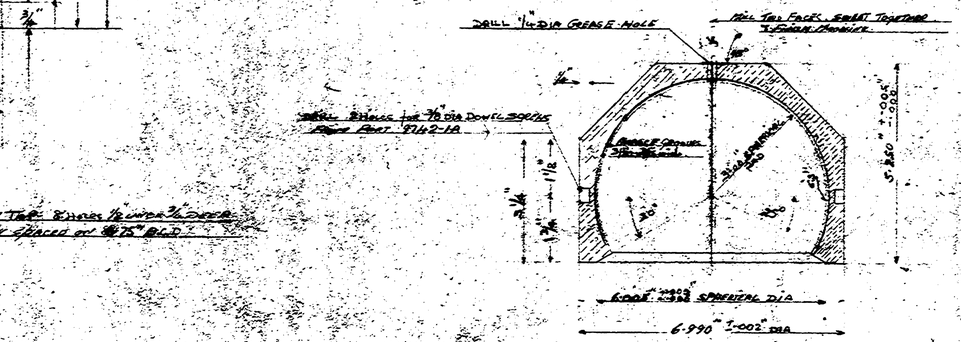
SECTION A-A



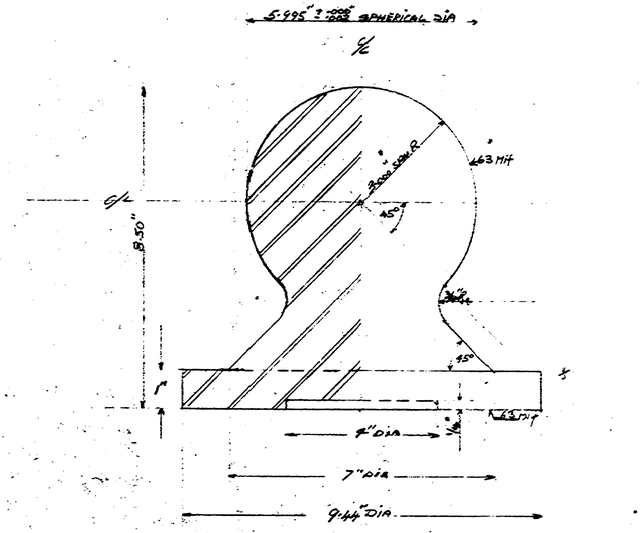
SECTION CC



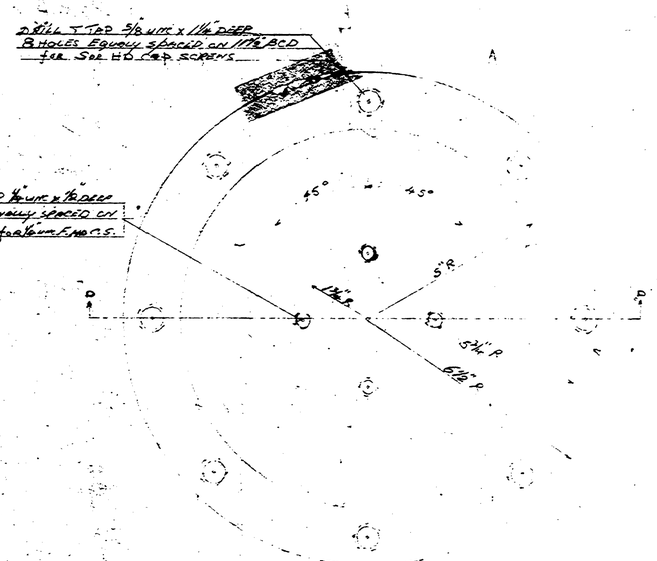
LOCK PLATE PART N° 9742-1B 1 Req 6-4130-4 C-1045 MS PLT
125 MIF A.D.

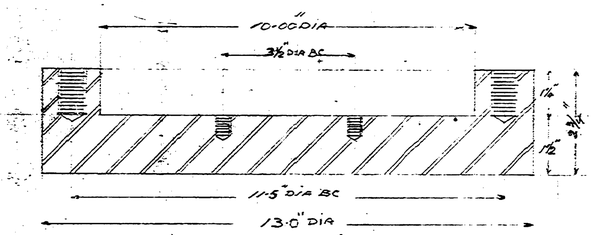


SHOT SPHERICAL BRONZE. ASTM B-147 ALLOY 8-E BUSHING
PART N° 9742-1C - 8 Half Castings Req
F.A.D. 125 MIF except where noted
FOR DETAIL SEE DRG 9742-6



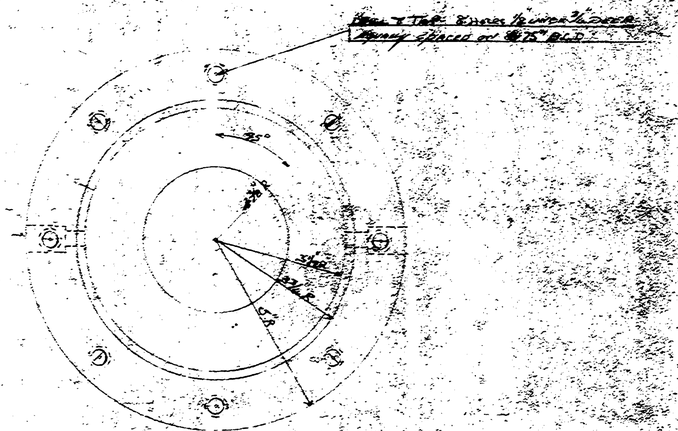
PINTLE. CAST STEEL ASTM A-217 GRADE W.C.-4 SEE NOTE
4 - REQ 125 MIF A.D. EXCEPT WHERE NOTED
PART N° 9742-1D
NOTE. BY COMMENT THIS PART MADE FROM SAE 4140 STEEL





SECTION D-D

BASE PLATE. 5 REQ'D 4-C1045 MS PLT
PART N° 9742-1E 1 Req. 125 MIF A.D.



SECTION B-B

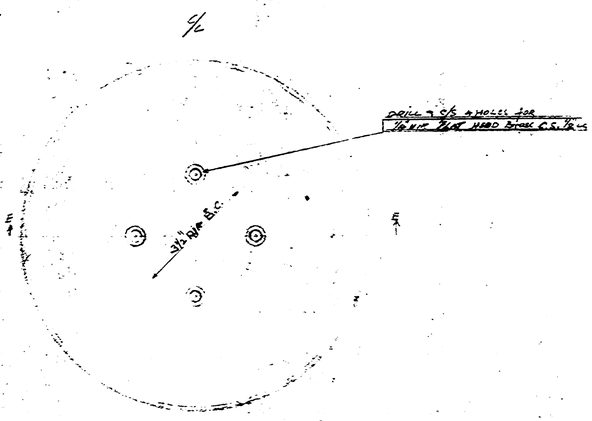
WHEEL CASTING: ASTM - A 27 GRADE 60-30
PART N° 9742-1A. 1 off 125 MIF A.D.

SECTION E-E

Z GRADE 60-30

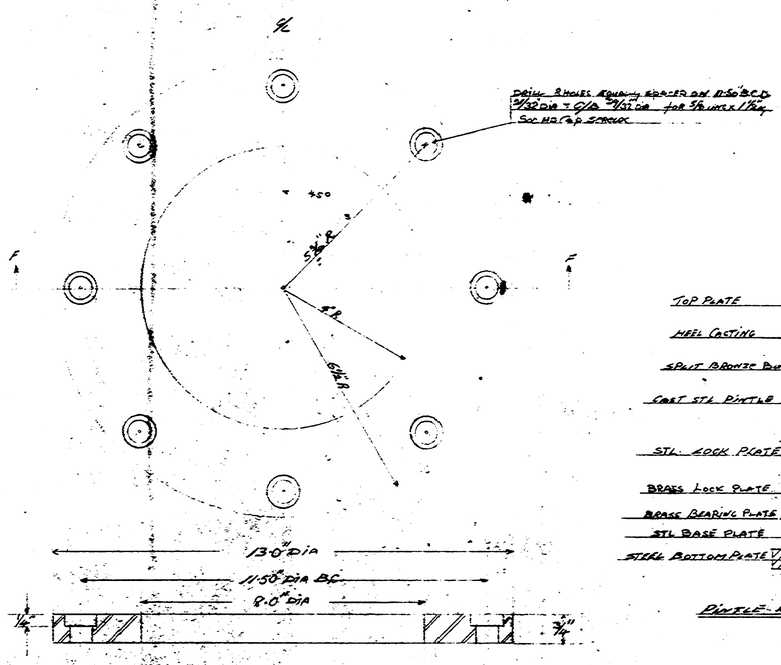
DAVIDSON MACHINE SHOPS LTD	
123 MANVILLE ROAD - SCARBOROUGH - ONT.	
TRENT CANAL SYSTEM: BOBCAGEON LOCK N° 32	
PINTLE DETAILS	
SCALE - HALF SIZE	
DRAWN T.F. 10/62	9742-1

T-23-1101



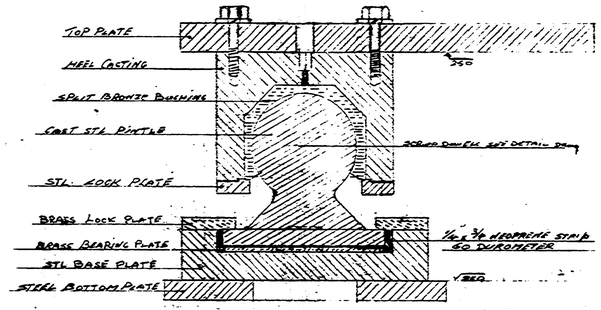
SECTION E-E

BEARING PLATE PART NO-9742-2A 4 REQ



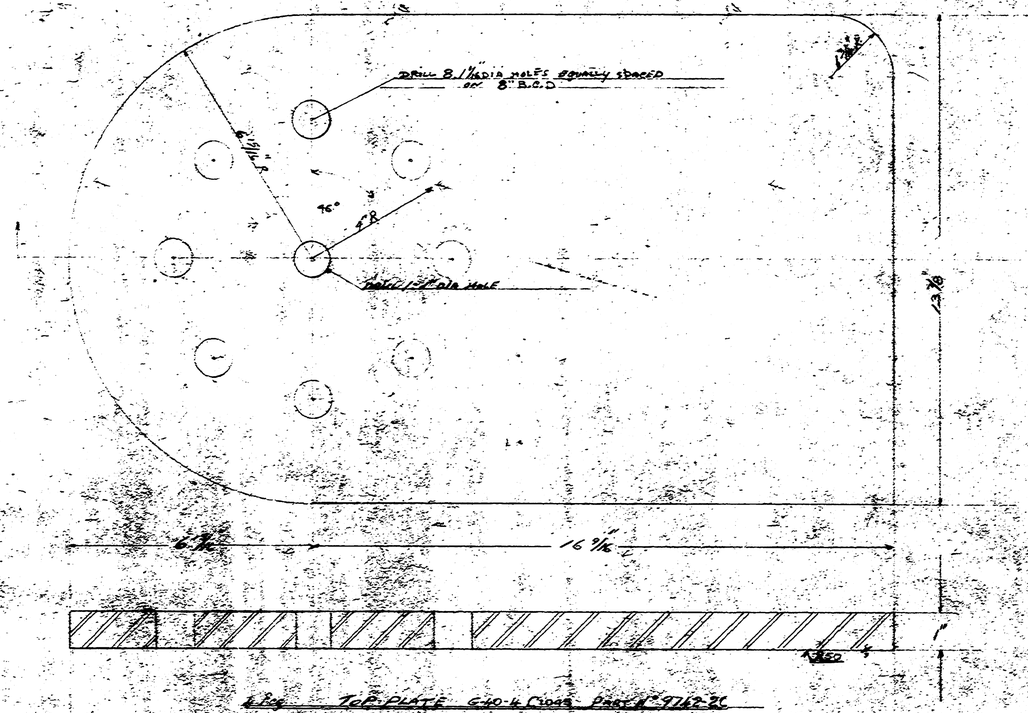
SECTION F-F

BLOCK & PLATE PART N. 9742-2B 16 REQ HALF HARD BRASS

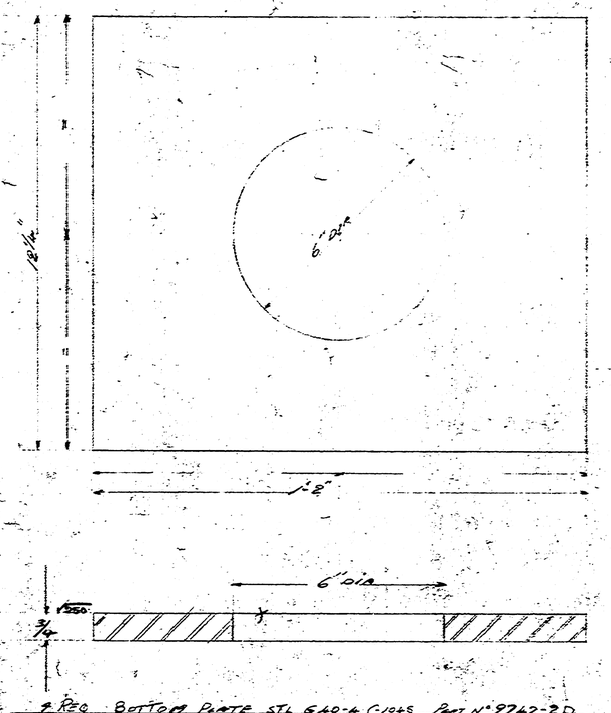


PINTLE ASSEMBLY SCALE 3"=1'

ITEM	N°REQ	DESCRIPTION	DWG N°
1	1	TOP PLATE STL G40.4 CLASS	9742-2C
2	1	HEEL CASTING ASTM A27 CLASS 60-30	9742-2E
3	1	SPLIT BRONZE BUSHING ASTM B147 ALLOY 5A	9742-2F
4	1	PINTLE CAST STL ASTM A27 GRADE 60-30	9742-2A
5	1	LOCK PLATE-HALF HARD BRASS	9742-2B
6	1	BEARING PLATE HALF HARD BRASS	9742-2A
7	1	STL BASE PLATE G40.4 CLASS	9742-2E
8	1	BOTTOM PLATE G40.4 CLASS	9742-2D
9	8	1" UNC x 2 1/2" LG ASTM A307 GR B	
10	2	5/16 UNC x 1 1/4 LG SOCKET HEAD	
11	8	1" - 20 JAM NUT S.A.E.	
12	8	5/16 UNC x 1 1/2 SQ NECK CARRIAGE BOLT ASTM A 307 GR A	
13	4	1/4 DIA x 3/4 FLAT HD BRASS RIVETS	
14	1	1/4 x 3/4 x 3" LONG STEEL KEY 60 DUR NEOPRENE	



4 Req TOP PLATE G40.4 CLASS PART N° 9742-2C

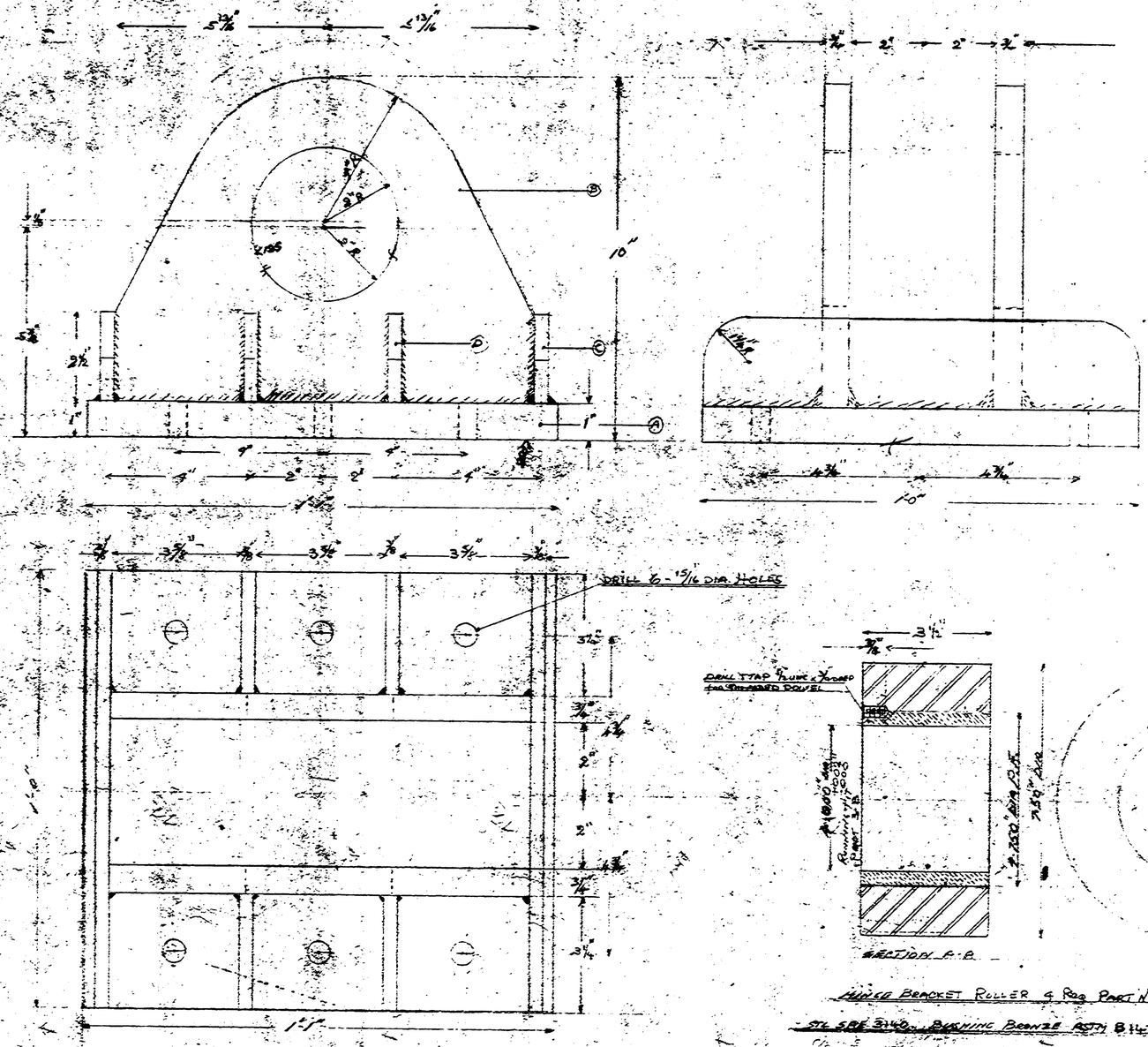


1 REQ BOTTOM PLATE STL G40.4 CLASS PART N° 9742-2D

T-23-110.2

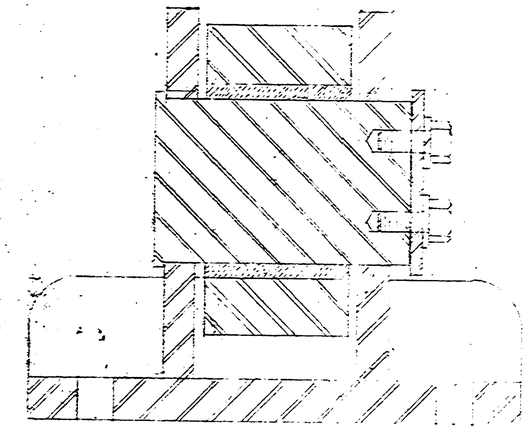
DAVIDSON MACHINE SHOPS LTD
183 MANVILLE ROAD - SCARB ONT
TRENT CANAL SYSTEM
BOBCAGEON LOCK N° 32
PINTLE ASSY & DETAILS
SCALE 3"=1'-0" & 1:6
DRAWN T.F. 6/7/67 DRWG 9742-2

TOP HINGE MAT PER ASSY		
PART	N°REQ	DESCRIPTION
9742-3A	1	HINGE BRACKET WELDED CONSTN
" A	1	1⅛" x 12" x 13" STL CSA G 40-4
" B	2	⅜" x 9" x 11⅝" " " "
" C	2	⅜" x 2⅛" x 1/2 " " "
" D	4	⅜" x 8½" x 3¼" " " "
9742-3B	1	PIN 9½" DIA x 6½" STL SAE 3140 H.T.
" 3C	1	END 9½" DIA x ⅜" " " "
" 3D	1	ROLLER 7¾" DIA x 3¾" " "
"	1	BUSHING 9¾" OD x 9" ID x 3½" TO ASTM B147 Alloy 8C
"	4	⅝" UNC x 1¼" LG HEX. HD CAP SCREW
"	4	⅝" SPRING LOCK WASHERS
"	1	¼" NPT BUTTON HD GREASE FITTING

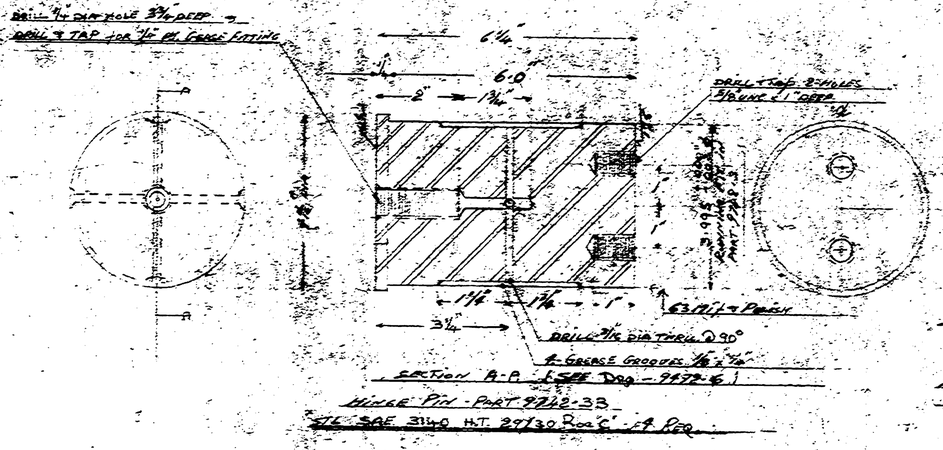


TOP HINGE BRACKET - WELDED CONSTN. PART N° 9742-3A
STRESS RELEIVE - SAND BLAST - STL CSA G 40.4
4 REQ WELD ¼" x 1½"

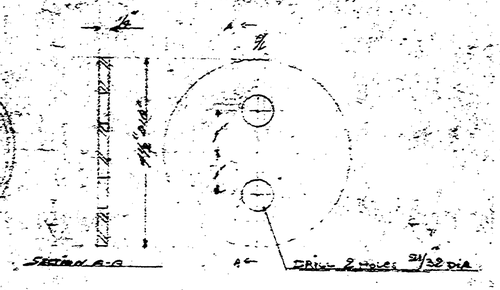
HINGE BRACKET ROLLER & PIN PART N° 9742-3D
STL SAE 3140 BUSHING BRONZE ASTM B147 ALLOY 8-C



TOP HINGE ASSEMBLY



HINGE PIN - PART 9742-3B
STL SAE 3140 H.T. 29/30 Rock'C' 1 REQ.



HINGE PIN END CAP 9742-3C STL SAE 3140
125 FINE A.O. 4 REQ

DAVIDSON MACHINE SHOPS LTD
123 MANVILLE ROAD - SCARBOROUGH - ONT
TRENT CANAL SYSTEM
BOBCAGEON LOCK N° 32
TOP HINGE - ASSEMBLY and DETAILS
SCALE 6" - 1 FT
DRWN T FOXALL NOV 1967 DRWG N° 9742-3
T-23-110.3