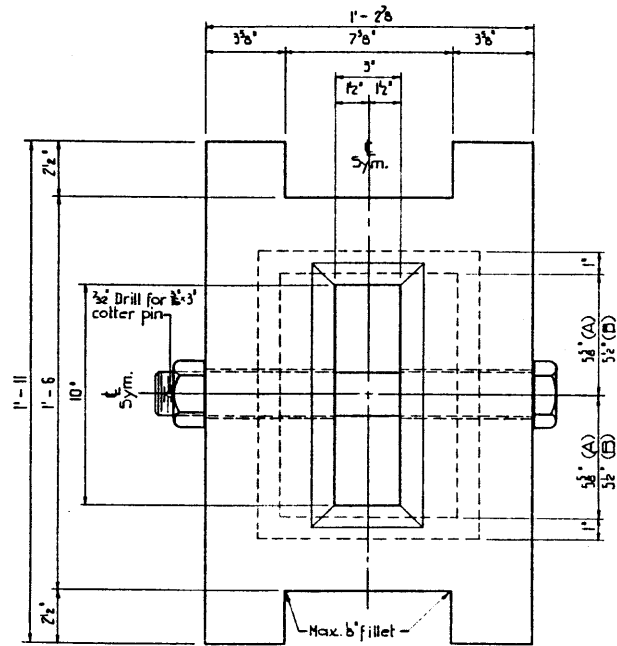
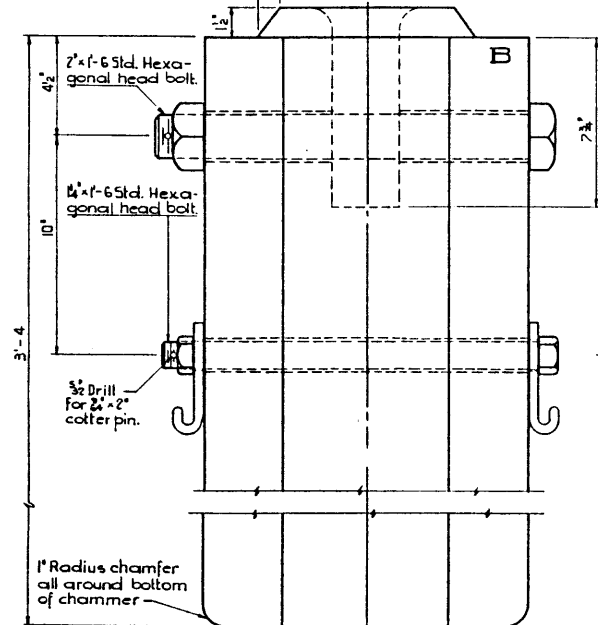
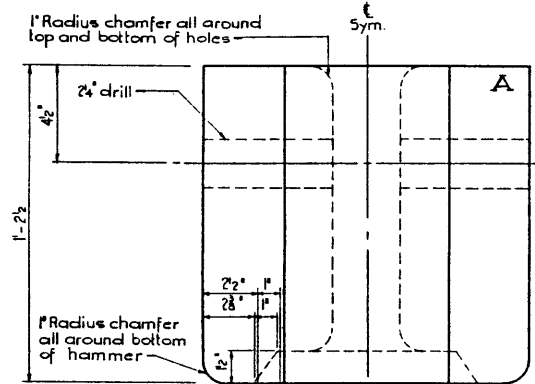


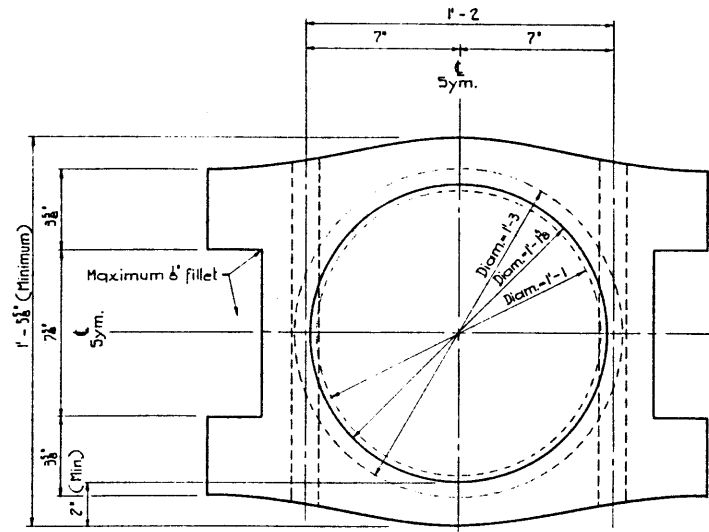
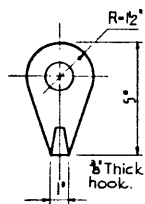
DESIGNED BY R.H. KORNELSEN DATE NOVEMBER 1958
 DETAILED BY M. FILIPIAK DATE NOVEMBER 1958
 CHECKED BY _____ DATE _____



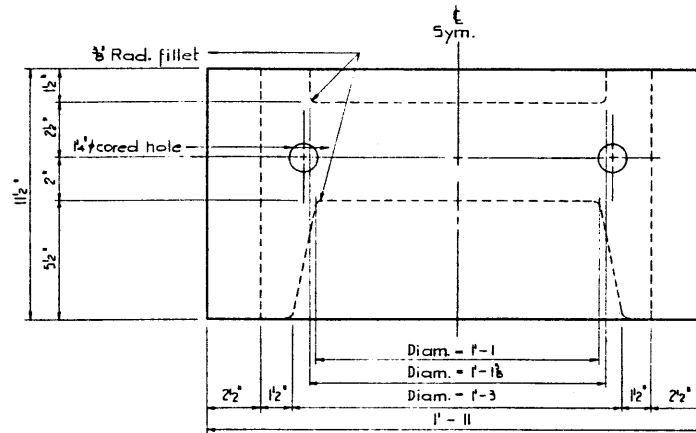
PLAN
Scale: 3" = 1'-0"



ELEVATION
Scale: 3" = 1'-0"
PILE HAMMER



PLAN
Scale: 3" = 1'-0"



ELEVATION
Scale: 3" = 1'-0"
FOLLOWER

GENERAL NOTES

- Pile hammers and follower are to be cast in single pours. No other method will be acceptable.
- Section B shall nest into Section A with a uniform gap of 1/8" all around an uniform contact of horizontal surfaces.
- The Pile Hammer and Follower are to be cast of ASTM A536-65T, Grade 60-40-18 Ductile Iron.
- The castings shall be annealed by heating to 1650°F for one hour, plus one hour per inch of metal thickness, then cool to 1275°F and hold for five hours plus one hour per inch of casting section. The remaining cooling may be done in any convenient manner that insures a uniform cooling rate.
- One 3" Y-Block shall be cast from each pour and two standard round tension test specimens shall be prepared from each block. These specimens shall be clearly marked as to the pour represented and sent to the Department who will arrange and pay for all further testing.
- Approximate weight :
 Pile hammer A = 1000 Lbs.
 " B = 2000 Lbs.
 Follower = 800 Lbs.

STANDARD 3000 LB.
TANDEM PILE HAMMER
& FOLLOWER

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS
BRIDGE BRANCH, EDMONTON

NO.	DATE	DESCRIPTION	BY
REVISIONS			

FILE NO.	HWY. NO.	DWG. NO.
LOCATION	SCALE 3" = 1'-0"	5-978
STREAM	SHEET	OF

ALBERTA RECORDS CENTRE
780016