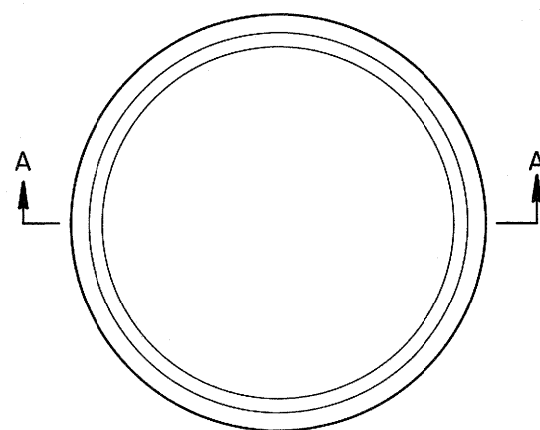
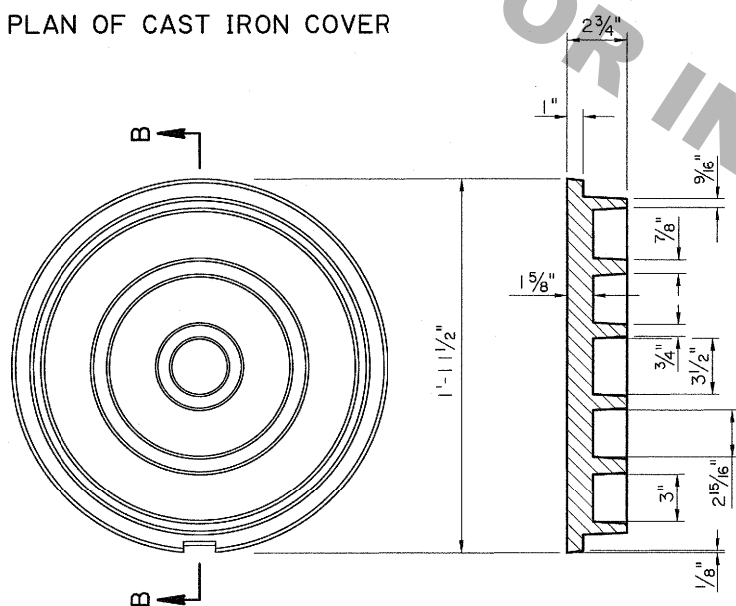


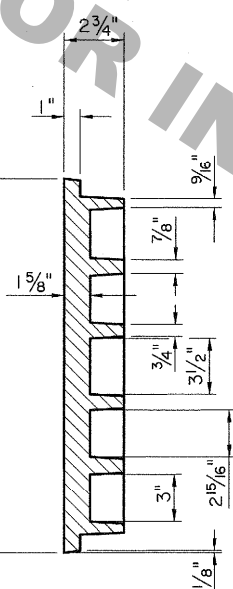
PICKSLOT DETAIL



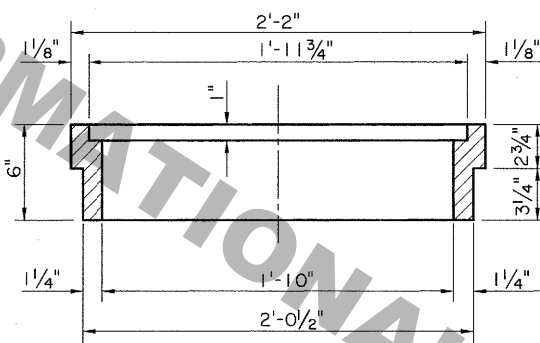
PLAN OF CAST IRON FRAME



BOTTOM OF CAST IRON COVER



SECTION B-B

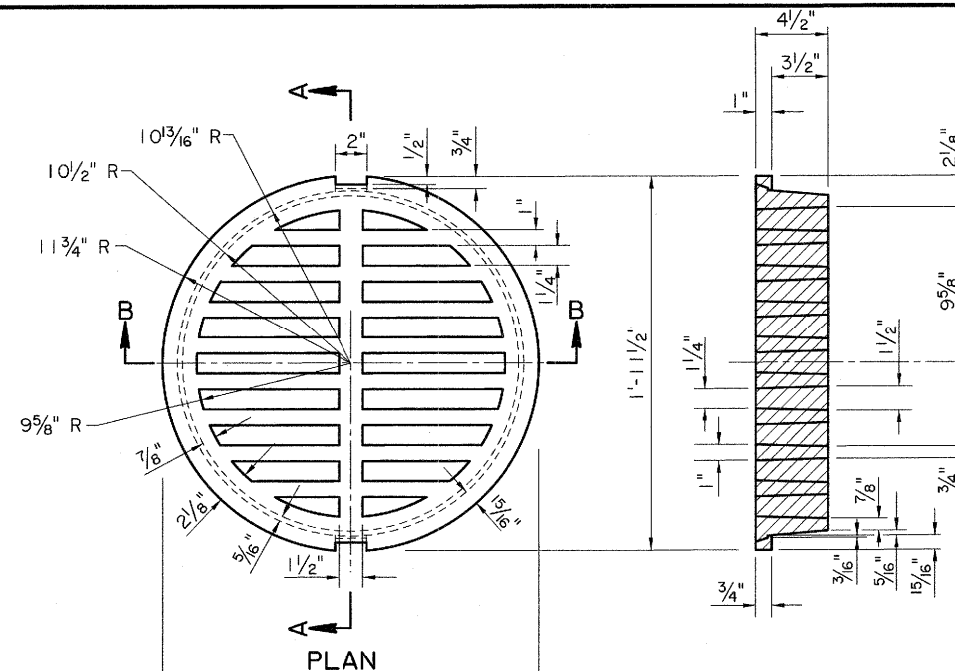


SECTION A-A

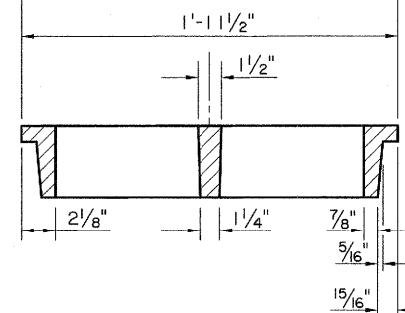
TYPE "K"

CAST IRON COVER & FRAME

- NOTES: 1. APPROX. WEIGHT OF CAST IRON COVER = 196 LBS.
2. APPROX. WEIGHT OF CAST IRON FRAME = 180 LBS.



PLAN

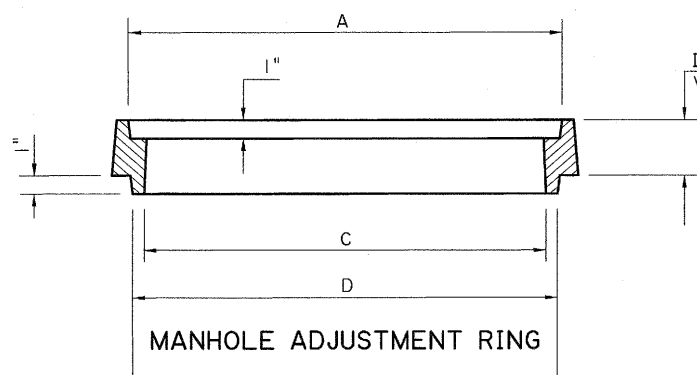


SECTION B-B

TYPE "K."

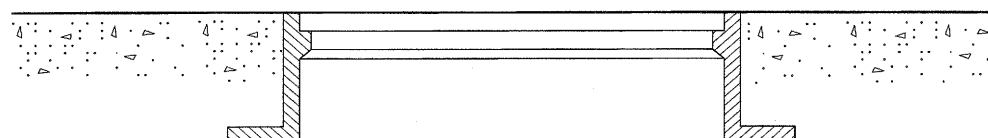
CAST IRON GRATE

- NOTES: 1. APPROX. WEIGHT OF CAST IRON COVER = 250 LBS.
2. TO BE USED WITH TYPE "K" CAST IRON FRAME.



INCREASED HEIGHT (TYPICALLY OVERLAY THICKNESS)
VARIES 1½" TO 7"

MANHOLE ADJUSTMENT RING



EXISTING GRATE SEAT

MANHOLE ADJUSTMENT RINGS		
A (IN.)	C (IN.)	D (IN.)
23½	22¼	23½
23¾	22½	23¾

MANHOLE ADJUSTMENT RING

CAST IRON OR STEEL