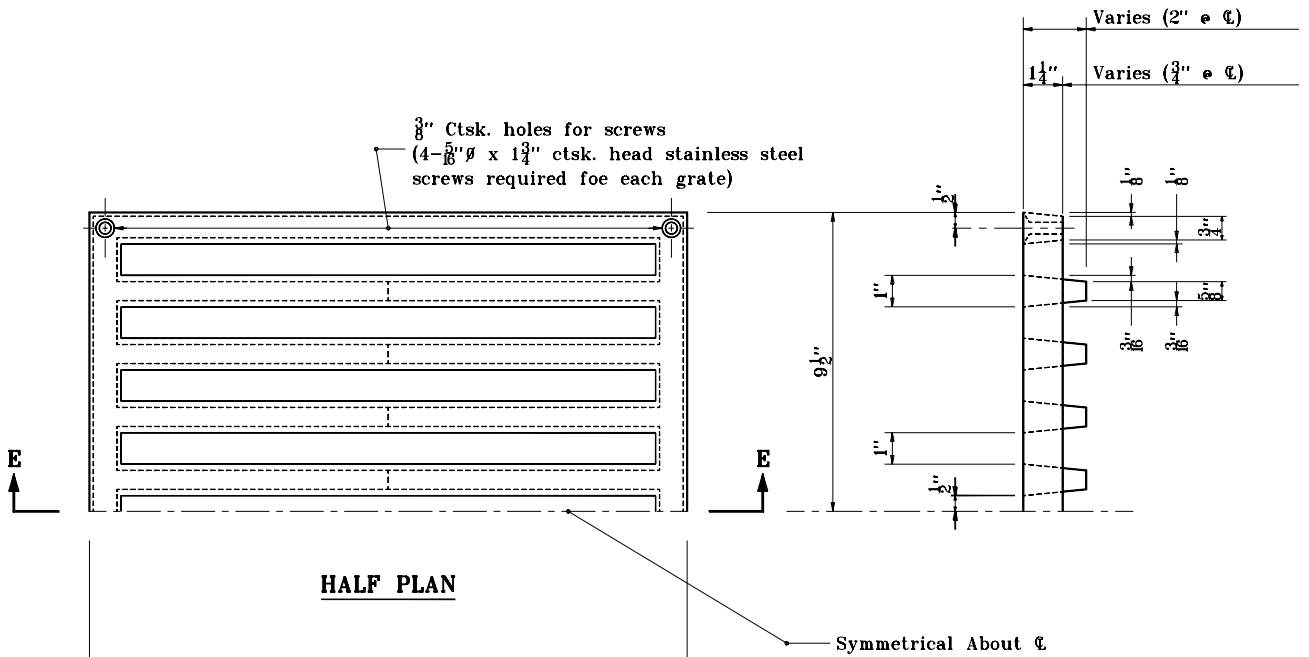
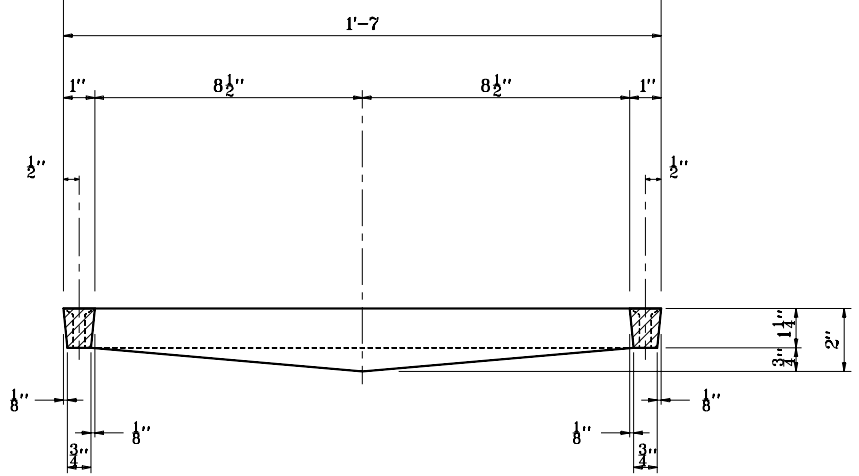
GENERAL NOTES

1. Fit grate to box in shop and ship in place.
2. For direction of bars in grate A, see floor details.
3. This grate is used with roadway drain Type SQ and weighs approximately 72 lb.



HALF PLAN



SECTION E-E

INDIANA DEPARTMENT OF TRANSPORTATION

CASTING DETAILS
GRATE A
SEPTEMBER 1994

STANDARD DRAWING NO. **E 704-BDCG-01**

DETAILS PLACED IN THIS FORMAT 11-15-99

ANTHONY L. UREMOVICH REGISTERED No. 18095 STATE OF INDIANA PROFESSIONAL ENGINEER

/s/ Anthony L. Uremovich 11-15-99
DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 11-15-99
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER

ORIGINALLY APPROVED 9-30-94