STORM DRAIN

GRID PATTERN

REQUIRED LETTERING "STORM DRAIN"

4 - 1"Ø
HOLE EQUALLY SPACED

MACHINED SURFACES

COVER

FRAME

10°30'±30'

SECTION THROUGH CENTER OF PICK HOLE

1 1/8"

5/8"

1 3/4"

1-1/4" x 1"

BLIND PICK HOLE

5/8" TYP.

SECTION A-A

NOTES:
1. ALL CASTINGS TO CONFORM TO ASTM A48, CLASS 35B.
2. FRAME AND COVER TO MEET H-20 LOAD SPECIFICATIONS.
3. MACHINED HORIZONTAL AND VERTICAL BEARING SURFACES NOT TO EXCEED 1/64" TOLERANCE.
4. FRAME AND COVER SHALL HAVE A COATING OF BLACK BITUMINOUS MATERIAL.
5. LOCKING COVER TYPE FRAME AND COVERS SHALL BE USED IN EASEMENT AREAS UNLESS OTHERWISE APPROVED.

SET WEIGHT

FRAME 140 LBS
COVER 130 LBS
TOTAL 270 LBS