

Technical drawing of a rectangular plate with the following specifications:

- Overall dimensions: 2'-11 1/2" (width) by 2'-1 1/2" (height).
- Top edge: 3/8" thick plate.
- Right edge: 1 1/2" TYP (typical) distance from the top edge to the center of the pick holes.
- Top right corner: 3/8" RADIUS (TYP).
- Right side: (2) PICK HOLES.
- Bottom right corner: 3/4" THICK CAST IRON PLATE, $F_y=35KSI$ MIN.
- Left side: 2'-1 1/2" dimension.
- Bottom left corner: 2'-1 1/2" dimension.
- Bottom edge: 3/4" THICK CAST IRON PLATE, $F_y=35KSI$ MIN.
- Annotations:
 - 2 HOLES FOR INSTALLATION OF ME SCREWS. COORDINATE SIZE
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(8) TAPPED HOLES FOR INSTALLATION OF TRUNCATED DOME SCREWS. COORDINATE SIZE AND LOCATIONS WITH DOME MANUFACTURER. MAX SIZE OF SCREW 1/4"Ø, COUNTER SUNK ON DOMES. MAX SCREW HEAD SIZE, Ø.45" 3/4" THICK CAST IRON PLATE, F_y=35KSI MIN

Technical drawing of a rectangular cast iron plate. The overall width is 1'-6" and the overall height is 2'-1 1/2". The plate has a 3/8" thick top flange and a 3/8" thick bottom flange. The central section is 3/4" thick. The top flange has a 3/8" radius (TYP) and a 1 1/2" TYP height. The bottom flange has a 3/4" thick cast iron plate with a sinter surface with slip-not. There are two pick holes on the right side, indicated by a circle with a cross and the label (2) PICK HOLES.

[illegible]

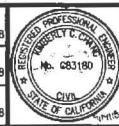
REFERENCE INFORMATION to FILE NO. OF SURVEYS



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SCALE:
N.T.S.
SHEET OF SHEETS

SECOND STREET IMPROVEMENT PROJECT

NATOMA STREET
COVER PLATE DETAILS

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