

Diagram illustrating a curb and gutter detail. The curb is 3" high. The finished surface is shown. The cover is 2' deep. The detail includes a copper or PVC elbow (copper or PVC to NPTI) and a copper or PVC elbow (copper to copper or PVC to PVC.).

Dist. NO.	
HAWAII	HAW.

6" 3" 3" 3/4" 8" ±

Finish Grade

3" Sprinkler Head

Curb

Finished Surface

2" x 4" x 4" Cinder Brick

Note: Reducer or Bushing not required in every case. Reducing Tee may be used.

Galv. or P.V.C. Nipple

Reducer

Bushing

Tee

TYPICAL DETAIL OF SPRINKLER HEAD AT CONC. CURB

Diagram illustrating a vertical pipe riser assembly with the following components and dimensions:

- Galv. Riser**: The main vertical pipe.
- 12 Gage Galv. Steel Tie Wire**: Two horizontal wires securing the riser.
- 1/2" Φ x 30" Galv. Steel Pipe or No. 4 Reinforcing Bar Riser Support**: The central vertical support pipe.
- Dimensions**:
 - Top section: 3"
 - Middle section: 1'-0"
 - Bottom section: 1'-6"
 - Base section: 1'-0"
 - Ground level offset: 8" ±
 - Ground level: Finish Grade

The drawing consists of two views of a rectangular structure, likely a foundation or a large pipe.

PLAN View: Shows a top-down view of a rectangular structure with rounded corners. A central circle is labeled "O". Section lines A-A are indicated on the left and right sides.

SECTION A-A View: Shows a cross-section of the structure. The dimensions are as follows:

- Overall width: 2'-1"
- Inner width (top): 1'-10 1/4"
- Inner width (middle): 1'-10"
- Inner width (bottom): 1'-9"

 The structure is shown partially buried in the ground, with a "Finish Grade" line indicated on the right. The bottom of the structure features two small circular openings or manholes.

Technical drawing of a riser assembly. The drawing shows a vertical riser pipe with a diameter of $1/2"$ and a length of 30 inches. The riser is supported by a No. 4 Reinforcing Bar. The riser is connected to a 12 Gage Galv. Steel Tie Wire. The riser is installed in a concrete foundation. The riser is connected to a Feeder pipe. The riser is installed in a concrete foundation. The riser is connected to a 12 Gage Galv. Steel Tie Wire. The riser is installed in a concrete foundation. The riser is connected to a Feeder pipe.

2'-4"

4" 1'-8" 4"

4" 1'-0" 4" 1'-8"

Cinder Bricks

P L A N

Finish Grade

1'-0"

6"

2' x 4' x 8' Cinder Bricks with mortar

E L E V A T I O N