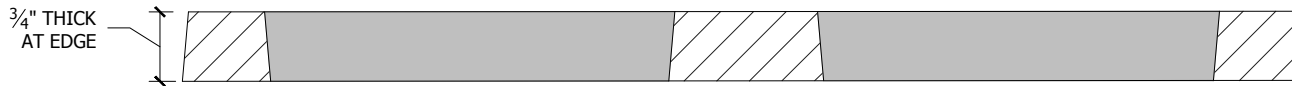
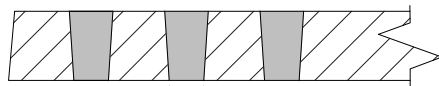


**Plan**



**Section A-A'**



TYP.  $\frac{3}{8}$ " OPENINGS  
AT BOTTOM OF GRATE

**Section B-B'**

**SPECIFICATIONS**

- Material will be high quality 100% recycled grey iron; ASTM A48 class 35b or better; hardness 170-223 brinnell (unless specified otherwise; see below).

**Material:**

- Grey iron ASTM A48 (standard)
- Aluminum, ASTM B26
- Ductile iron, (required for all load ratings higher than pedestrian) ASTM A536 class 65-45-12.
- Nickel bronze (ASTM B30)
- Bronze (ASTM B26)

- Finish will be natural patina of raw iron (unless specified otherwise; see below).

**Finish:**

- Raw (standard)
  - Rust conditioner
  - Polyester Powder Coat\*
  - Liquid Coat (wet paint)\*
- Color:  
\*Please specify standard UA color or mfr. name and color code.
- Brush (bronze/nickel/aluminum only)
  - Polish (bronze/nickel/aluminum only)
  - Galvanized (grey iron and ductile iron only)
  - Other:

- **Dimensions are nominal.**

**Notes**

- 1) Grate is  $\frac{3}{4}$ " thick at edge.
- 2) No openings greater than  $\frac{3}{8}$ ", in conformance with ADA Accessibility Guidelines.
- 3) By default, the last grate in a trench drain will be sheared to meet a drain length specified at the time of order. Alternately, the trench drain length may be adjusted to the nearest whole grate (tolerances in the grate size WILL compound across the overall run). Please provide instructions in the comments section below.
- 4) 53.7 sq. in. open area per grate.
- 5) Grate weighs 42.4 lbs.

**Comments:**

**Trench Grate**

12" x 18" Angle

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