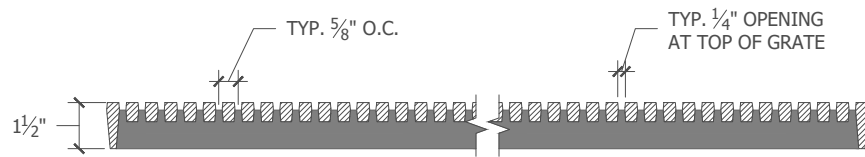
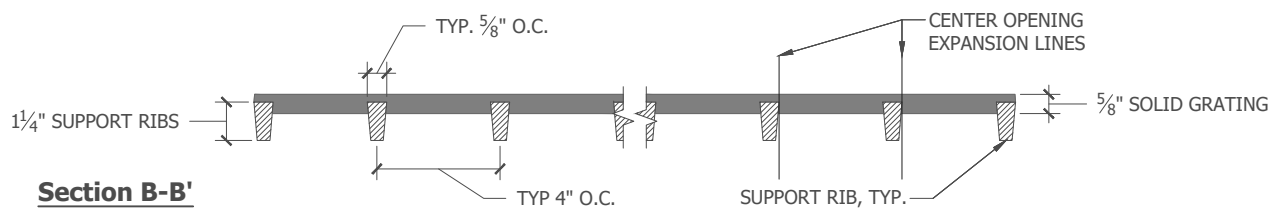


**Plan**



**Section A-A'**



**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) Cast in two pieces.
- 2) Grate is 1 1/2" thick at edge.
- 3) Center opening expansions at 1'-9" and 2'-6".
- 4) No openings greater than 1/4", in conformance with ADA Accessibility Guidelines.
- 5) Grate weighs 421 lbs.

**Comments:**

**Tree Grate**

4'-9" Jamison

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