

## SECTION 1044 -- BAR GRATES FOR FLARED-END SECTIONS

### 1044.01 -- Description

This specification covers bar grates for use with metal and reinforced concrete flared-end sections.

### 1044.02 -- Material Characteristics

1. Bar grates shall be constructed as prescribed in the plans. Bar grates shall be fabricated from plates and round smooth bars complying with the requirements of ASTM A 36/A 36M or ASTM A 575, Grade 1020.

2. a. Two separate coats of paint shall be applied to the grates in accordance with Section 709.

b. The first coat shall be inorganic zinc-silicate primer.

c. The second coat shall be brown or beige paint.

d. All painting may be done in the shop.

e. All paint shall comply with the requirements of Section 1077.

### 1044.03 -- Acceptance Requirements

Bar grates will be accepted on the basis of a fabricator's certificate showing compliance with these *Specifications*.