

SECTION 725 -- BAR GRATES FOR FLARED-END SECTIONS

725.01 -- Description

This work shall consist of furnishing, installing, and painting/galvanizing bar grates on concrete or metal flared-end sections at the locations shown in the plans.

725.02 -- Material Requirements

1. Unless otherwise specified, bars for bar grates shall be round, smooth bars conforming to the mechanical requirements of Section 1044.
2. Plates shall be structural steel conforming to the requirements of Section 1045.
3. Bar grates shall not be ordered until the Engineer provides the Contractor a complete list of all required bar grates.

725.03 -- Construction Methods

The Contractor shall accurately and neatly drill the holes and mount the bar grate in the flared-end sections. Holes required for installing the bar grate on the concrete flared-end section may be formed in the concrete during casting.

725.04 -- Method of Measurement

Bar grates of each different size and kind will be measured for payment by the each.

725.05 -- Basis of Payment

- | 1. | <u>Pay Item</u> | <u>Pay Unit</u> |
|----|---|-----------------|
| | Bar Grate for _____ mm Flared-End Section | Each (ea) |
| | Bar Grate for _____ mm _____
Flared-End Section | Each (ea) |
| | Bar Grate for _____ mm _____
Round Equivalent Flared-End Section | Each (ea) |
2. Payment is full compensation for all work prescribed in this Section.