**SLUICE GATE:**

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| --- | --- | --- |
| (7-1-95) (Rev. 3-17-09) | 838 | SP8 R20 |

**Description**

This work consists of the construction of a sluice gate attached to a drainage structure in accordance with the details in the plans, the applicable requirements of Section 838 of the *2012* *Standard Specifications*, in accordance with the manufacturer's recommendations and as directed by the Engineer.

**Materials**

Sluice gates shall meet the manufacturer's recommendations for the corresponding pipe size. Due to variations in individual manufacturer's products, a slight variation from the size specified may be allowed. Submit the proposed catalog cut to the Engineer for approval prior to use.

**Construction Methods**

Provide a gate that forms a watertight seal when closed.

**Measurement and Payment**

*\_\_\_\_" Sluice Gate* will be measured and paid as each for the actual number of sluice gates incorporated into the completed and accepted work. Such prices and payment will be full compensation for all materials, labor, tools, equipment and incidentals necessary to complete the work.

The endwall will be measured and paid in accordance with Article 838-4 of the *2012* *Standard Specifications*.

Payment will be made under:

|  |  |
| --- | --- |
| **Pay Item** | **Pay Unit** |
| \_\_\_\_" Sluice Gate | Each |