**STABILIZATION OF COASTAL PLAIN SANDS:**

(11-18-14) 510 SP5 R12

**Description**

As directed by the Engineer, stabilize sandy subgrade material with Class IV aggregate to prevent rutting of the subgrade prior to paving directly on the subgrade. Remove material as needed in cut areas prior to placing the Class IV aggregate.

**Materials**

Refer to Division 10.

| **Item** | **Section** |
| --- | --- |
| Select Material, Class IV | 1016 |

Use Class IV Select Material for Class IV Aggregate Stabilization.

**Construction Methods**

**Class IV Aggregate Stabilization**

As directed by the Engineer, place aggregate by end dumping aggregate on approved subgrade soils to provide a working platform and reduce wheel rutting of subgrade material. Place the Class IV aggregate stabilization to a thickness of 2 to 3 inches.

**Maintenance**

Maintain aggregate stabilization in an acceptable condition and minimize the use of heavy equipment on aggregate in order to avoid damaging the subgrade. Provide and maintain drainage ditches and drains as required to prevent entrapping water in aggregate stabilization.

**Measurement and Payment**

*Class IV Aggregate Stabilization* will be measured and paid in tons. Aggregate will be measured by weighing in trucks in accordance with Article 106-7. The contract unit price for *Class IV Aggregate Stabilization* will be full compensation for furnishing, hauling, handling, placing, mixing, compacting and maintaining aggregate.

The work to excavate material to place Class IV Aggregate Stabilization below subgrade is considered incidental to the work of placing the aggregate and no separate payment will be made.

Payment will be made under:

| **Pay Item** | **Pay Unit** |
| --- | --- |
| Class IV Aggregate Stabilization | Ton |