**AGGREGATE SUBGRADE in Lieu of Chemical Stabilization:**

|  |  |  |
| --- | --- | --- |
| (6-16-15) (Rev. 3-21-23) | 501, 505, 542 | SP5 R17 |

**Description**

At the Contractor’s option and in lieu of chemical stabilization, replace 8 inches of subgrade with Type 2 aggregate subgrade. This substitution is allowed in full typical section width and cannot result in chemically stabilized sections less than 1,000 feet in length, unless otherwise approved by the Engineer. This substitution is not allowed for chemically stabilized sections with geotextile for subgrade stabilization. Notify the Engineer at least 30 days before starting aggregate subgrade in lieu of chemical stabilization. Define “subsoil” as the portion of the roadbed below the Class IV subgrade stabilization.

**Materials**

Refer to Division 10 of the *Standard Specifications*.

|  |  |
| --- | --- |
| **Item** | **Section** |
| Geotextile for Subgrade Stabilization, Type 5 | 1056 |

**Construction Methods**

Proof roll subsoil, install geotextile for subgrade stabilization and place, compact and maintain Class IV subgrade stabilization in accordance with Article 505-3 of the *Standard Specifications* for a Type 2 aggregate subgrade.

**Measurement and Payment**

*Aggregate Subgrade in Lieu of Chemical Stabilization* will be paid at the prices established in the contract that relate to the chemical stabilization type that is being replaced (lime or cement). No direct payment will be made for additional excavation required to accommodate this alternate.

The total amount paid for this subgrade stabilization alternative will be limited to the contract amounts per square yard for replacement for Portland cement or lime, theoretical tons of Portland cement or lime replaced, mixing of cement or lime, and theoretical gallons of asphalt curing seal replaced at the rate of 0.15 gallons per square yard.

A supplement agreement will be executed prior to starting the work to create a square yard price for the *Aggregate Subgrade in Lieu of Chemical Stabilization* and deleting the quantities associated with the work being replaced.