

SECTION 1607
GRAVEL CONSTRUCTION ENTRANCE

1607-1 DESCRIPTION

Furnish, install, maintain and remove all material required for the construction of a gravel construction entrance.

1607-2 MATERIALS

Refer to Division 10.

Item	Section
Stone for Erosion Control, Class A	1042
Geotextile for Drainage, Type 2	1056

1607-3 CONSTRUCTION METHODS

Install a gravel construction entrance in accordance with *Roadway Standard Drawings* No. 1607.01 and at locations as directed. Install gravel construction entrances in a way to prevent vehicles from bypassing the construction entrance when leaving the project site.

1607-4 MEASUREMENT AND PAYMENT

Geotextile for Drainage will be measured and paid in accordance with Article 876-4.

Stone for Erosion Control, Class ____ will be measured and paid in accordance with Article 1610-4.

Such price and payment shall be full compensation for all work covered by this section including all materials, construction, maintenance and removal of a gravel construction entrance.

SECTION 1610
STONE FOR EROSION CONTROL

1610-1 DESCRIPTION

Furnish, stockpile if directed, place and maintain an approved stone for construction of erosion control devices at ditches, diversions, swales, pipe inlets, pipe outlets, drainage turnouts and at other locations designated in the plans or as directed. The work includes, but is not limited to, furnishing, weighing, stockpiling, re-handling, placing and maintaining stone; and disposal of any stone not incorporated into the project when necessary.

1610-2 MATERIALS

Refer to Division 10.

Item	Section
Sediment Control Stone, Standard Size No. 5 or 57	1005
Stone for Erosion Control, Class A or Class B	1042-1

1610-3 CONSTRUCTION METHODS

Place stone, in locations and to the thickness, widths and lengths as shown in the plans or as directed. Construct erosion control devices in accordance with the plans neatly and uniformly with an even surface and meeting the plans.

1610-4 MEASUREMENT AND PAYMENT

Stone For Erosion Control, Class __ will be measured and paid in tons of each class of stone incorporated into the work, or has been delivered to and stockpiled on the project as directed. Stone placed in the stockpile will not be measured a second time. Measure stone by weighing in trucks on certified platform scales or other certified weighing devices.

Section 1615

1 *Sediment Control Stone* will be measured and paid in tons of stone incorporated into the work,
2 or has been delivered to and stockpiled on the project as directed. Stone placed in the
3 stockpile will not be measured a second time. Measure stone by weighing in trucks on
4 certified platform scales or other certified weighing devices.

5 Payment will be made under:

Pay Item	Pay Unit
Stone For Erosion Control, Class __	Ton
Sediment Control Stone	Ton

6 **SECTION 1615**
7 **TEMPORARY MULCHING**

8 **1615-1 DESCRIPTION**

9 Furnish, place and secure mulch material to prevent excessive soil erosion during construction
10 operations where it is impossible or impractical to perform permanent seeding and mulching.

11 The actual conditions which occur during the construction of the project will determine the
12 quantity of mulching. The quantity of mulching may be increased, decreased or eliminated
13 entirely as directed. Such variations in quantity will not be considered as alterations in the
14 details of construction or a change in the character of work.

15 **1615-2 MATERIALS**

16 Refer to Division 10.

Item	Section
Mulch for Erosion Control	1060-5

17 Use undiluted emulsified asphalt or other approved tacking material.

18 **1615-3 CONSTRUCTION METHODS**

19 Place temporary mulch promptly at locations on temporarily seeded or non-seeded areas when
20 so directed.

21 Spread mulch uniformly over the area by hand or by means of appropriate mechanical
22 spreaders or blowers to obtain a satisfactory uniform cover. A satisfactory application of
23 temporary mulch on non-seeded areas consists of a sufficient amount to completely and
24 uniformly cover the ground.

25 When temporary mulching is performed in conjunction with temporary seeding, apply mulch
26 in accordance with Article 1660-6. Complete mulching and tacking within 24 hours of
27 temporary seeding work. Exercise care to prevent displacement of soil and seed or other
28 damage to areas where temporary seeding is done.

29 Apply a sufficient amount of asphalt or other type binding material when using grain straw to
30 assure that the temporary mulch is properly held in place. Take adequate precautions to
31 prevent damage to traffic, structures, guardrails, traffic control devices or any other
32 appurtenances during the application of binding material. Provide adequate covering or
33 change methods of application as required to prevent such damage. Repair any damage that
34 occurs, including any necessary cleaning.

35 Take sufficient precautions to prevent mulch from entering drainage structures through
36 displacement by wind, water or other causes and promptly remove any blockage to drainage
37 facilities.

38 **1615-4 MEASUREMENT AND PAYMENT**

39 *Temporary Mulching* will be measured and paid in acres, measured along the surface of the
40 ground over which temporary mulch has been placed as directed and accepted.