

Section 265

1 Payment will be made under:

Pay Item	Pay Unit
Proof Rolling	Hour

2 **SECTION 265**
3 **SELECT GRANULAR MATERIAL**

4 **265-1 DESCRIPTION**

5 Furnish and place select granular material in accordance with the contract and as directed.

6 **265-2 MATERIALS**

7 Refer to Division 10.

Item	Section
Select Material, Class II	1016
Select Material, Class III	1016

8 **265-3 CONSTRUCTION METHODS**

9 Use only Class III select material for embankments in water.

10 Place select granular material up to 3 ft above geotextile for soil stabilization and the water
11 level.

12 **265-4 MEASUREMENT AND PAYMENT**

13 Select granular material will be paid as *Select Granular Material* unless the material is
14 obtained from the same source as the borrow material and the contract includes a pay item for
15 *Borrow Excavation*. When this occurs, *Select Granular Material* will be paid at the lower bid
16 price per cubic yard for either *Borrow Excavation* or *Select Granular Material*.

17 *Select Granular Material* will be measured and paid in cubic yards. When undercut
18 excavation is in accordance with Section 226 and the Engineer requires undercut to be
19 backfilled with select granular material, the second sentence of the sixth paragraph of
20 Article 226-3 will not apply, as payment for the backfill will be made as described in this
21 article.

22 *Select Granular Material* will be measured by in place measurement in accordance with
23 Article 230-5 or by weighing material in trucks in accordance with Article 106-7 as
24 determined by the Engineer. When select granular material is weighed in trucks, a unit
25 weight of 135 lb/cf will be used to convert the weight of select granular material to cubic
26 yards. At the Engineer’s discretion, truck measurement in accordance with Article 230-5 may
27 be used instead of weighing material in trucks.

28 The contract unit prices for *Select Granular Material* and *Borrow Excavation* as described
29 above will be full compensation for providing, transporting, handling, placing, compacting
30 and maintaining select granular material.

31 Payment will be made under:

Pay Item	Pay Unit
Select Granular Material	Cubic Yard

32 **SECTION 270**
33 **GEOTEXTILE FOR SOIL STABILIZATION**

34 **270-1 DESCRIPTION**

35 Furnish and place geotextile for soil stabilization in accordance with the contract and as
36 directed.

1 **270-2 MATERIALS**

2 Refer to Division 10.

Item

Geotextile for Soil Stabilization, Type 4

Section

1056

3 **270-3 CONSTRUCTION METHODS**

4 Grubbing may not be required in areas where geotextile for soil stabilization will be used.
 5 Minimize the use of heavy equipment in these areas to limit rutting. Cut trees flush with the
 6 ground surface and place geotextiles on relatively undisturbed ground as directed.

7 Do not leave geotextiles exposed for more than 7 days before covering geotextiles with
 8 backfill material except geotextiles for erosion control devices. Place geotextiles on surfaces
 9 free of obstructions, debris and soft pockets. Install geotextiles with the long dimension
 10 parallel to the roadway centerline. Overlap adjacent geotextiles at least 18" unless otherwise
 11 directed to sew seams together. Overlap geotextiles in the direction that material will be
 12 placed to prevent lifting the edge of the top geotextile.

13 Place geotextiles in slight tension free of kinks, folds, wrinkles or creases. Use wire staples or
 14 anchor pins, as needed, to hold geotextiles in place until covered. Provide backfill material in
 15 accordance with the contract. Do not operate equipment on geotextiles until covered with
 16 material as directed. Do not use vibratory compaction equipment on initial lifts of backfill.

17 **270-4 MEASUREMENT AND PAYMENT**

18 *Geotextile for Soil Stabilization* will be measured and paid in square yards. Geotextiles will
 19 be measured along the ground surface as the square yards of exposed geotextiles before
 20 placing backfill material. No measurement will be made for overlapping geotextiles or
 21 sewing seams. The contract unit price for *Geotextile for Soil Stabilization* will be full
 22 compensation for providing, transporting and placing geotextiles, wire staples and anchor pins
 23 and sewing geotextiles.

24 Payment will be made under:

Pay Item

Geotextile for Soil Stabilization

Pay Unit

Square Yard

25

SECTION 275
ROCK PLATING

26

27 **275-1 DESCRIPTION**

28 Construct rock plating in accordance with the contract. Rock plating is required to stabilize
 29 slopes at locations shown in the plans and as directed.

30 **275-2 MATERIALS**

31 Refer to Division 10.

Item

Geotextile for Rock Plating, Type 2

Plain Rip Rap

Select Material, Class IV

Subsurface Drainage Materials

Section

1056

1042

1016

1044

32 Use Class IV select material (standard size No. ABC) over rip rap and Class 1, 2 or B rip rap
 33 unless required otherwise in the plans. Provide Type 2 geotextiles for filtration geotextiles.
 34 Provide subdrain coarse aggregate (standard size No. 78M) and PVC subdrain pipes, fittings
 35 and outlet pipes for subsurface drainage materials.