

SECTION 612 - GROUTED RUBBLE PAVING

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4 **612.01 Description.** This section describes constructing grouted rubble paving.  
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6 **612.02 Materials.**

7  
8 Portland Cement 701.01

9  
10 Fine Aggregate for Concrete 703.01

11  
12 Water 712.01  
13

14 Paving stones shall be clean, sound, durable, free from organic material and  
15 shall be at least 1/8 cubic foot in volume, and have minimum unit weight of 155  
16 pounds per cubic foot.

17  
18 Grout shall consist of 1 part portland cement to 3 parts fine aggregate by  
19 volume.  
20

21 **612.03 Construction.** Excavate in accordance with Section 206 – Excavation  
22 and Backfill for Drainage Facilities.  
23

24 Free foundation bed of brush, trees, stumps, roots, debris, and other  
25 objectionable materials, and dress to smooth surface.  
26

27 Compact bed until relative compaction is not less than 90 percent and finish  
28 to smooth surface. Prior to laying stones, provide 3 days notice to Engineer for  
29 inspection of foundation bed. Begin laying stones only after foundation is  
30 acceptable to Engineer.  
31

32 Moisten bedding material with water. Wet stones before laying. Lay stones  
33 in a full bed of grout having stiff consistency. Use selected stones and shape  
34 roughly to make joints between 1/4 inch to 1/2 inch in width.  
35

36 Bed stones in grout and form uniform planar surface with broken joints.  
37

38 Within 24 hours after placing stones, point joints with grout to create 1/4-inch  
39 recesses. Keep paving surface wet throughout pointing process. Texture of  
40 recessed pointing shall not be smooth, but shall match texture of stone used.  
41 Visible grout on exposed rock surface will not be allowed.  
42

43 Finish surface shall not deviate more than 3/8 inch with a 10-foot  
44 straightedge.  
45  
46

**612.04**

46 **612.04 Measurement.** Grouted rubble paving will be paid on a lump sum basis.  
47 Measurement for payment will not apply.

48  
49 **612.05 Payment.** Engineer will pay for accepted grouted rubble paving on a  
50 contract lump sum basis. Payment will be full compensation for the work prescribed  
51 in this section and contract documents.

52  
53 Engineer will pay for following pay item when included in proposal schedule:

54

<b>Pay Item</b>	<b>Pay Unit</b>
Grouted Rubble Paving	Lump Sum

56  
57  
58  
59 Lump sum monthly payment basis will be determined in accordance with  
60 Subsection 109.01 – Schedule of Agreed Prices for Lump Sum Price Items.

61  
62  
63

**END OF SECTION 612**