

PART 1 - GENERAL

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| <u>1.1 References</u> | .1 | Definitions:
.1 Rock: any solid material in excess of 0.25 m ³ and which cannot be removed by means of heavy duty mechanical excavating equipment with 0.95 to 1.15 m ³ bucket. Frozen material not classified as rock. |
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PART 2 - PRODUCTS

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| <u>2.1 Not Used</u> | .1 | Not used. |
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PART 3 - EXECUTION

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| <u>3.1 Rock Removal</u> | .1 | Perform excavation in accordance with Erosion and Sedimentation Control Plan. |
| | .2 | Co-ordinate this Section with Section 01 35 29 - Health and Safety Requirements. |
| | .3 | Remove rock to alignments, profiles, and cross sections as indicated. |
| | .4 | Explosive blasting is not permitted. |
| | .5 | Use rock removal procedures to produce uniform and stable excavation surfaces. Minimize overbreak, and avoid damage to adjacent structures. |
| | .6 | Use techniques to produce removed rock material suitable for use in roadway embankments in accordance with Section 31 24 13 - Roadway Embankments. |
| | .7 | Excavate rock to horizontal surfaces with slope not to exceed 1:4 (H:V). |
| | .8 | Prepare rock surfaces which are to bond to concrete, by scaling, pressure washing and broom cleaning surfaces. |
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- .9 Remove boulders and fragments which may slide or roll into excavated areas.
- .10 Correct unauthorized rock removal at no extra cost, in accordance with Section 31 23 10 - Excavating, Trenching and Backfilling.

3.2 Cleaning

- .1 Clean in accordance with Section 01 74 11 - Cleaning.

3.3 Protection

- .1 Prevent damage to surroundings and injury to persons in accordance with Section 01 56 00 - Temporary Barriers and Enclosures.