

PART 1 - GENERAL

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

PART 2 - PRODUCTS

- 2.1 Not Used .1 Not used.

PART 3 - EXECUTION

- 3.1 Rock Removal .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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