

separately designated and paid for as a separate item. Unless otherwise specified in the Contract Specifications, Roadway Excavation shall include excavation, removal, and disposal of all material located within the prism of the roadway to be constructed as shown on the plans. "Roadway" shall have the meaning ascribed by Section 19-1.01, "Description."

19-2.02 Unsuitable Material

Unsuitable material encountered below the natural ground surface in embankment areas or below the grading plane in excavation areas shall be excavated and disposed of as directed by the Engineer. Unsuitable material is defined as material the Engineer determines to be:

- A. of such unstable nature as to be incapable of being compacted to specified density using ordinary methods at optimum moisture content; or
- B. too wet to be properly compacted and circumstances prevent suitable in-place drying prior to incorporation into the work; or
- C. otherwise unsuitable for the planned use.

The presence of excessive moisture in a material is not, by itself, sufficient cause for determining that the material is unsuitable.

The removal and disposal of unsuitable material will be paid for ~~as roadway excavation for the quantities involved if the removal of the unsuitable material is shown on the plans or~~ specified in the Contract Specifications.

~~If the removal of the unsuitable material is not shown on the plans or specified in the Contract Specifications, the removal and disposal of the unsuitable material will be paid for at the contract price for roadway excavation for the quantities involved unless either the Engineer, prior to removal of any unsuitable material, orders the unsuitable material to be removed and disposed of and paid for as extra work as provided in Section 4-11, "Extra Work," or the Contractor, prior to removal of the unsuitable material, requests in writing that the removal and disposal of the unsuitable material be paid for as extra work as provided in said Section 4-11. However, no payment will be made for removal and replacement or re-working of unsuitable material if such condition is deemed by the Engineer to have been caused by the Contractor's operations such as, but not limited to, over-watering.~~

When unsuitable material is removed and disposed of, the resulting space shall be backfilled with material suitable for the planned use. Unless otherwise specified or directed by the Engineer, the material shall be either material conforming to Section 19-2.06, "Selected Material," or conforming to Section 19-4.02, "Imported Borrow." The backfill material shall be placed and compacted in accordance with Section 19-4, "Embankment Construction."

19-2.03 Slopes

Excavation and embankment slopes shall be constructed in conformance with the lines and grades shown on the plans. When completed, the average plane of the slopes shall conform to the slopes indicated on the Plans and no point on the completed slopes shall vary from the designated slopes by more than 0.1-foot measured at right angles to the slope. The tops of excavation slopes and the ends of excavations shall be rounded as shown on the plans or as directed by the Engineer.