

DIVISION 200 - EARTHWORK

SECTION 201 - CLEARING AND GRUBBING

201.04 MEASUREMENT

[Include the following when clearing and grubbing is not a pay item:]

Delete this Subsection and replace it with the following:

Clearing and Grubbing will not be measured, but the cost thereof shall be considered incidental to all other items.

SECTION 202 - ROADWAY EXCAVATION

[NOTE TO THE ENGINEER:

For contracts that include Overload Removal, the cross sections should show the previously placed surcharge as the existing ground, without any settlement, and the following note should be adjacent to the Earthwork Summary on the Plans:

"The estimated quantity for Overload Removal is based upon the design cross sections for Contract No. [previous surcharge contract] Embankment and Grading, minus [insert number] percent to allow for the probable subsidence of the land under the previously placed embankments. Overload Removal will be measured and paid for as stipulated in Section 202 of the Supplemental Specifications."]

202.03 METHODS OF CONSTRUCTION

[Include the following when there is an excess quantity of stripped topsoil]

In the first paragraph, delete the fourth sentence and replace it with the following:

Stripped topsoil, in excess of the quantity required for the Project, shall be disposed of outside the Turnpike Right of Way by the Contractor.

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[Include for all contracts:]

Add the following:

If the Contractor discovers potential environmental contamination during construction activities (Area of Concern (AOC) defined in accordance with N.J.A.C. 7:26E-1.8), which was not previously identified (unexpected discovery) in the contract documents, the Contractor

shall notify the Engineer immediately.

The Contractor shall not perform any sampling of the materials associated with the AOC without prior approval of the Engineer. If the Engineer determines that it is necessary for the Contractor to undertake material sampling, the Contractor shall provide a sampling plan to the Engineer for review and shall not initiate sampling until said plan is approved. All sampling must be performed in accordance with N.J.A.C. 7:26E.

If construction activities caused the AOC (i.e. discharge), the Contractor will take corrective measures immediately to contain the AOC and notify the Engineer immediately. The Contractor shall advise the Engineer prior to reporting any unexpected discovery or discharges to the NJDEP Hotline (1-877-WARNDEP (927-6337)).

Delete Subparagraph Header (B) and replace with the following:

(B) Disposal of Muck, Unsuitable and Excess Materials

Add the following:

Environmental testing for off-site disposal of onsite materials may be required by the applicable regulatory agencies or by the disposal facility. In such circumstances, prior to the start of any sampling activity, the Contractor must obtain the disposal facility's specific disposal analytical/procedural requirements in writing. At a minimum, such information shall include:

- Site-specific in-situ and/or stockpile sampling requirements
- Analytical parameters (i.e. VOCs, SVOCs, Metals, PCBs, etc.) to be tested and specific laboratory "list" requirements
- Number of grab/composite samples required for collection within a specific grid area designated by the disposal facility
- Size of area to be sampled (i.e. 500 cubic yards, 1,000 cubic yards, etc.)
- Sample depths and sampling methodology
- Sampling equipment requirements
- Possible alternate sampling criteria and analysis based upon on-site material (frequent analysis of a specific analytical parameter or selection of an unusual analytical parameter)

The above described documentation shall be provided to the Authority upon the Contractor's receipt of the documentation from the disposal facility. The Contractor shall then prepare a site specific sampling plan (Plan) to satisfy the sampling requirements outlined by the disposal facility. Said Plan shall be provided to the Authority for review prior to the Plan being provided to the disposal facility or any other outside entity for their review. A two week period shall be anticipated by the Contractor for the Authority's review. After the Authority has accepted the Plan the Contractor shall schedule the implementation of the Plan, giving the Authority a minimum of a 5 working day notice prior to the initiation of any sampling. The Contractor shall not undertake any material sampling until the Authority has completed its review of the subject documentation and the Authority has authorized the contractor to proceed, in writing.

Material sampling shall be conducted in strict accordance with the most recent versions of

the Technical Requirements for Site Remediation (N.J.A.C 7:26E), NJDEP Field Sampling Procedures Manual, NJDEP Guidance Document on Contaminated Soil, and NJDEP Guidance Document for Waste Classification, and other local, State and federal requirements.

Should the disposal facility reject transported on-site material, and said material is returned to the project site, the material shall be separately stockpiled in an area that does not “cross contaminate” other materials, compromise construction activities or violate existing permits and approvals. The Contractor, in consultation with the Authority, shall assess said stockpiled material for disposal options.

SECTION 203 – EMBANKMENT

203.02 MATERIALS

[Include the following for all contracts requiring excavation and fill:]

Add the following after the first paragraph:

Asphalt millings generated from on-site activities may be used as embankment material. If utilized, asphalt millings can not be placed less than 2 feet above the highest seasonal ground water table or within 2 feet of any underground utility. In addition, asphalt millings can not be placed within 2 feet of the final subgrade.