

SECTION 00330 - EARTHWORK

(Follow all instructions. If there are no instructions above a subsection, paragraph, sentence, or bullet, then include them in the project. The specifications may be modified to include project specific specifications, but all additions, deletions, or modifications must be sent to the ODOT Technical Resource and Senior Specifications Engineer for review and approval.)

Comply with Section 00330 of the Standard Specifications modified as follows:

(Use one of the following subsection .03's as instructed below. Choose the "Embankment Basis" subsection when the embankment quantities are greater than the excavation quantities. Choose the "Excavation Basis" subsection when the excavation quantities are greater than the embankment quantities. Delete the one that does not apply. Check with the Designer for information.)

[Use this subsection .03 only for "Embankment Basis" projects, modified (by filling in the blank) to exclude Ditch Excavation, Foundation Excavation or Toe Trench Excavation if any of these items are included in the bid schedule. Delete "except for _____" if it does not apply.]

00330.03 Basis of Performance - Add the following paragraph to the end of this subsection:

Perform all earthwork under this Section except for _____ on the embankment basis.

[Use this subsection .03 only for "Excavation Basis" projects, modified (by filling in the blank) to exclude Stone Embankment if it is included in the bid schedule. Delete "except for _____" if it does not apply.]

00330.03 Basis of Performance - Add the following paragraph to the end of this subsection:

Perform all earthwork under this Section except for _____ on the excavation basis.

(Use the following subsection .41(a-4) when excess materials are to be used on the project only when there are sufficient R/W limits. Check with Project Leader.)

00330.41(a-4) Excess Materials - Replace this subsection, except for the subsection number and title, with the following:

If the quantities of excavated materials are greater than required to construct embankments and to do all filling and backfilling, use the remaining materials to uniformly widen embankments or to flatten slopes in a manner satisfactory to the Engineer.

(Use only one of the following two .41(a-5) subsection options as instructed below.)

[Option 1 - Use this subsection .41(a-5) only when subsection .41(a-4) above is used.]

00330.41(a-5) Waste Materials - Replace this subsection, except for the subsection number and title, with the following:

Unless otherwise specifically allowed and subject to the requirements of 00280.03, dispose of materials, classed as waste materials in 00330.41(a-3), outside and beyond the limits of the Project and Agency controlled property according to 00290.20. Do not dispose of materials on wetlands, either public or private, or within 300 feet of rivers or streams.

[Option 2 - Use this subsection .41(a-5) only for Agency-furnished disposal sites. Include SP00235 when using this subsection.]

00330.41(a-5) Waste Materials - Replace this subsection, except for the subsection number and title, with the following:

Dispose of waste materials according to Section 00235 of these special provisions.

(Use the following subsection .41(a-9) on excavation projects which include Section 00331 - Subgrade Stabilization.)

00330.41(a-9) Excavation Below Grade - Delete subsection 00330.41(a-9-c).

(Use the following subsection .42(c-3) on projects when directed by the Erosion Control Designer.)

00330.42(c-3) Embankment Slope Protection - Add the following paragraph:

Construct the outer 12 inches of embankments with suitable materials to establish slope stabilization through permanent seeding. If suitable material is not available, provide suitable materials from a Contractor-provided source which conforms to the requirements of 00330.11 or 00330.13 and provides favorable conditions for germination of seed and growth of grass.

(Use the following subsection .91(d) on excavation projects that include Section 00331 - Subgrade Stabilization.)

00330.91(d) General Excavation - Delete the bullet that begins "Includes unsuitable material...".

(Use the following subsection .92 on projects with light grading, especially on urban projects, and when requested by the Project Leader, to eliminate separate measurement and payment for earthwork for driveways and road approaches. Do

NOT use on projects involving driveways or road approaches with significant earthwork quantities.)

00330.92 Kinds of Incidental Earthwork - Add the following bullet to the end of the bullet list:

- Earthwork required for driveways and road approaches. Earthwork for driveways and road approaches will be that which is outside the neat line limits shown on the typical sections.

(Use the following subsection .94 on embankment projects that include Section 00331 - Subgrade Stabilization.)

00330.94 Embankment Basis Payment - Delete the paragraph that begins "Excavation of unstable...".