

Earthwork Balance

Fill +_____①②	_____ cys
Common Excavation②③④⑤	_____ cys
Unclassified Excavation②③④⑤	_____ cys
Rock Excavation②③④⑤	_____ cys
Borrow or Waste	_____ cys
Peat Excavation	_____ cys
Benching②③⑤	_____ cys

Notes:

- ① For shrinkage and swell factors to be used, see Figure 17-2C.
- ② When the project is on new alignment, increase both the excavation and fill quantities to include any benching required. See Figure 18-2J for typical benching procedures.
- ③ Where benching is required for construction of a new embankment over an existing embankment, no direct payment is made for benching.
- ④ Excavation for subgrade treatment is not included in the excavation quantities.
- ⑤ If applicable, include a note that the \_\_\_\_\_ excavation quantity includes \_\_\_\_\_ cys of unsuitable material and/or \_\_\_\_\_ cys of benching.

**EARTHWORK BALANCE TABLE  
(Road Project)**

**Figure 17-2D**