Earthwork Tabulation

Fill +20%	_____ m^3
Common Excavation①	_____ m^3
Usable Waterway Excavation (_____%)②	_____ m^3
Surplus Foundation Excavation③	_____ m^3
Borrow or Waste	_____ m^3
Total Waterway Excavation④	_____ m^3
Benching (Estimated)⑤ (No direct payment. Benching will not be paid for as Common Excavation.)	_____ m^3

① *Excavation for subgrade treatment is not included in the above excavation quantities.*

② *Show the actual usable portion on the plans (_____%). Estimate the percentage during the field check. If no other information is available, use 70%.*

③ *Includes earth volume displaced by substructure concrete and/or B Borrow for Structure Backfill at foundation excavations. If this volume is small (i.e., < 75 m^3), do not include this item in earthwork tabulation.*

④ *Include all material excavated to shape channel under structure reduced by the estimated concrete volume of existing piers or abutments above the channel clearing lines. Abutment backfill above the clearing lines should be included in waterway excavation.*

⑤ *Benching is to be shown on the cross sections. Benches are to be 2.4 m to 3.0 m wide where practical. Volume should be estimated and shown in the earthwork tabulation with a note indicating that no direct payment is made for benching.*

EARTHWORK TABULATION
(Bridge Projects)
Figure 17-2E