1. Roadway embankment is not delineated on excavation drawings for clarity.
2. Embankment, if any, must be in place before structure excavation is made.
3. If no roadway or ditch excavation or embankment is involved at the wall, structure excavation will be measured from the original ground.
4. No deduction for crib wall member volumes is made from structure backfill quantities.
5. When an embankment settlement period is required, the upper limits of structure excavation are raised to conform to the elevation of the embankment after the settlement period or, when an embankment surcharge is used to the involved at the wall, structure excavation will be measured from the original ground.
6. Embankment slopes to be as steep as material permits, slope assumed to be 1:1 for purposes of quantity calculations.

**SURCHARGE NOTES:**

- Bridge embankment surcharges to be placed at locations and to the heights listed in the special provisions.
- Surcharge slopes to be as steep or as flat as stability of material permits.

**EXCAVATION WITH SETTLEMENT PERIOD AND NEXT TO R/W LINE OR OTHER RESTRAINTS**

**REINFORCED CONCRETE OR TIMBER CRIB WALL**

**METAL CRIB WALL**

**ABBREVIATIONS**

- OG = Original Ground
- FS = Planned Finished Surface
- GP = Planned Grading Plane

**LEGEND**

- Structure Excavation
- Structure Backfill
- Roadway Excavation
- Roadway Embankment
- Bridge Embankment Surcharge