INTEGRAL ABUTMENT CONSTRUCTION PROCEDURE

1. For bridge lengths over 100 ft., pre-excavate holes to a depth of 8 ft.
   Before the steel is set in the excavation walls.

2. Drive piles and cut off piles at elevations shown.

3. Backfill holes with sand meeting the requirements of NYS material requirements.

4. If CIP piles are used, fill piles with concrete.

5. Place abutment stem concrete to bridge seat elevation.

6. Backfill abutment stems to 6" below the bridge seat elevation.

7. Drive piles and cut off piles at elevations shown.

8. Erect girders and install all diaphragms.

9. If CIP piles are used, fill piles with concrete.

10. Place abutment stem concrete to bridge seat elevation.

11. For joint recess detail, see BD-ID6E.

12. For steel integral abutment keyway details, see BD-ID3E.

FOR JOINT RECESS DETAIL, SEE BD-ID6E.

FOR STEEL INTEGRAL ABUTMENT KEYWAY DETAILS, SEE BD-ID3E.