MOTOR GRID CONSTRUCTION SEQUENCE

1. Level ground with suitable fill or existing ground with suitable bearing capacity. (See Notes 1 and 2)
2. Form work and backfill.
3. Use a template to ensure grid anchorage is the same for all units and to ensure a consistent height.
5. Tighten all grid elements using a template.

NOTES:

1. Refer to Standard Drawing 1561 for General Notes, Motor Grid Construction Sequence, General Arrangement drawings for Standard Motor Grid.
2. Refer to Standard Drawing 1565 for Motor Grid Steelwork details.
3. Grid elements shall be installed in the order shown in the sequence, unless otherwise specified.
4. Grid elements shall be cut to size.
5. Grid elements shall be installed using a template.
6. Grid elements shall be secured using a template.

CAST IN SITU ABUTMENT - REINFORCEMENT

ELEVATION
CROSSFALL TYPE AS SHOWN
SUPERELEVATION TYPE SIMILAR

DETAILS OF CAST IN SITU ABUTMENTS