

## CONSTRUCTION SEQUENCE NOTES:

1. IF REQUIRED, FULLY BRACE GIRDERS PRIOR TO PLACING PANELS.
2. PLACE PANELS ON GIRDERS WITHIN THE SPECIFIED TOLERANCES. THE TOLERANCE BETWEEN THE TRANSVERSE JOINTS SHALL BE USED TO ACCOUNT FOR FABRICATION AND ERECTION TOLERANCES.
3. ADJUST PRECAST PANELS TO GRADE BY USING VERTICAL ADJUSTMENT ASSEMBLIES. TORQUE ALL LEVELING BOLTS TO WITHIN 15% OF EACH OTHER TO PROVIDE PROPOER DISTRIBUTION OF DEAD LOADS.
4. INSTALL POST-TENSIONING STRANDS LOOSE IN POST-TENSIONING DUCTS AND SEAL DUCT SPLICES.
5. PLACE MORTAR (M4.04.0) IN TRANSVERSE JOINTS ONLY.
6. STRESS POST-TENSIONING STRANDS ONLY AFTER MORTAR (M4.04.0) IN TRANSVERSE JOINTS ATTAINS A MINIMUM COMPRESSIVE STRENGTH TWO TIMES THAT REQUIRED BY THE APPROVED CALCULATIONS IN THE ASSEMBLY PLAN.
7. GROUT POST-TENSIONING DUCTS.
8. INSTALL SHEAR STUDS IN VOIDS/BLOCKOUTS.
9. FORM GIRDER HAUNCHES.
10. GROUT SHEAR CONNECTOR POCKETS AND HAUNCH WITH MORTAR (M4.04.0).
11. REMOVE VERTICAL ADJUSTMENT ASSEMBLIES, LIFTING DEVICE HARDWARE AND GROUT VOIDS AND HAND HOLES WITH MORTAR (M4.04.0).
12. CAST CLOSURE POURS.



LRFD BRIDGE

MANUAL, PART III

## CONSTRUCTION SEQUENCE NOTES

PRECAST CONCRETE DECK PANELS

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