

STAGE CONSTRUCTION NOTES:

1. AFTER ALL STAGE II BEAMS HAVE BEEN ERECTED, TENSION EACH STAGE II TRANSVERSE TIE TO 5 KIPS.
2. FILL ALL KEYWAYS BETWEEN STAGE II BEAMS WITH MORTAR (M4.04.0). IF THE KEYWAYS ARE NOT FILLED WITHIN FIVE (5) DAYS AFTER THE BEAMS HAVE BEEN ERECTED, THE CONTRACTOR SHALL COVER AND PROTECT THE KEYWAYS FROM WEATHER AND DEBRIS UNTIL THEY ARE FILLED.
3. AFTER THE MORTAR HAS CURED (24 HOURS MINIMUM), TENSION EACH TRANSVERSE TIE TO 44 KIPS.
4. CONCRETE FOR STAGE II DECK SLAB SHALL BE PLACED AFTER THE STAGE II TRANSVERSE TIES HAVE BEEN FULLY TENSIONED. DECK SLAB SHALL BE 4000 PSI, $\frac{3}{4}$ IN, 585 HP CEMENT CONCRETE.
5. FILL CLOSURE KEYWAY BETWEEN STAGE I AND STAGE II BEAMS WITH MORTAR (M4.04.0).
6. VERTICAL SURFACES OF PREVIOUSLY CAST DECK SLAB CONCRETE SHALL BE PRE-WETTED FOR 24 HOURS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
7. IMMEDIATELY PLACE AND CURE 4000 PSI, $\frac{3}{4}$ IN, 585 HP CEMENT CONCRETE CLOSURE POUR.
8. AFTER END OF CURING PERIOD, TOP OF DECK STAGE CONSTRUCTION JOINT SHALL BE SEALED IN ACCORDANCE WITH REQUIREMENTS FOR METHACRYLATE CRACK SEALING OF SECTION 901.73 OF STANDARD SPECIFICATIONS.



LRFD BRIDGE
MANUAL, PART II

STAGE CONSTRUCTION NOTES

PRECAST CONCRETE DECK BEAMS

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