

Place these notes on the Construction Drawing containing the Abutment Section Reinforcement (Dwg. No. 2.1.6). Use the appropriate notes to the particular superstructure type.

CONSTRUCTION NOTES:

1. ALL REINFORCEMENT SHALL BE COATED.
2. ALL CONCRETE SHALL CONTAIN SUPERPLASTICIZER TO ENSURE ADEQUATE CONSOLIDATION.
3. BOTH ABUTMENTS SHALL BE BACKFILLED SIMULTANEOUSLY. NO MORE THAN 2 FEET OF DIFFERENTIAL BACKFILL HEIGHT SHALL BE PERMITTED. BACKFILLING SHALL NOT BEGIN UNTIL THE ABUTMENT AND DECK CONSTRUCTION IS COMPLETE.
4. ALL UNPAINTED WEATHERING STEEL EMBEDDED IN THE ABUTMENT AND WITHIN 12 INCHES OF THE ABUTMENT FACE SHALL BE PAINTED. THE FINISH COAT COLOR SHALL MATCH COLOR CHIP NO. 30045 OF FEDERAL STANDARD 595B.
(Do not include this note if weathering steel is not used.)
5. THE CONTRACTOR MAY USE MECHANICAL REINFORCING BAR SPLICERS IN LIEU OF TENSION LAP SPLICES TO FACILITATE CONSTRUCTION. HOWEVER, NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR THE USE OF MECHANICAL REINFORCING BAR SPLICERS.
(Dimension the length required for a Class "A" Lap Splice. If a Class "A" Lap Splice will not fit into the depth provided, replace Note 5 with the following:)
MECHANICAL REINFORCING BAR SPLICERS SHALL BE INSTALLED TO MAKE THIS REINFORCEMENT CONTINUOUS.
6. MECHANICAL REINFORCING BAR SPLICERS SHALL BE INSTALLED AT STAGE CONSTRUCTION JOINTS FOR ALL TRANSVERSE REINFORCEMENT.
(Do not include this note if stage construction is not used.)
7. THE TOP OF THE APPROACH SLAB JOINT HEADER SHALL MATCH THE TOP OF THE ABUTMENT DIAPHRAGM.



LRFD BRIDGE

MANUAL, PART III

CONSTRUCTION NOTES

PRECAST INTEGRAL ABUTMENTS

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