



NOTES:

1. ROADWAY DECK SLAB SHALL BE 4000 PSI, $\frac{3}{4}$ IN, 585 HP CEMENT CONCRETE.
2. LONGITUDINAL REINFORCEMENT SHALL BE PLACED PARALLEL TO THE ∇ OF CONSTRUCTION. TRANSVERSE (PRIMARY) REINFORCEMENT SHALL BE PLACED PERPENDICULAR TO THE ∇ OF CONSTRUCTION.
3. ALL REINFORCEMENT AND SUPPORT DEVICES SHALL BE COATED.
4. THE FINISHED SURFACE OF BRIDGE DECK SHALL BE SMOOTH AND WITHOUT ANY PROJECTIONS THAT COULD PUNCTURE THE MEMBRANE WATERPROOFING OR DEPRESSIONS THAT COULD RETAIN WATER.
(Include this note for bridges with HMA wearing surface)
4. BRIDGE DECK SHALL BE GROOVED TRANSVERSELY USING MULTI-BLADED SELF-PROPELLED SAWCUTTING EQUIPMENT.
(Include this note for bridges with exposed decks)

TYPICAL DECK REINFORCEMENT

NOTES:

SCALE: $\frac{3}{4}$ " = 1'-0"

1. Modify the above drawing as required when exposed deck is used. Show actual beam type used.
2. For steel reinforcement and deck slab thickness see design tables on Dwg. No's. 7.1.2 thru 7.1.9 .
3. For decks continuous over piers show deck reinforcement at piers in a separate detail.
4. For curved girder bridges use the details on Dwg. No. 7.2.3.



LRFD BRIDGE
MANUAL, PART II

TYPICAL DECK
REINFORCEMENT
GENERAL DECK DETAILS

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