



**NOTES:**

1. PRECAST CONCRETE DECK PANELS SHALL BE 4000 PSI,  $\frac{3}{4}$  IN., 585 HP CEMENT CONCRETE. SUBSTITUTIONS OF OTHER MIX DESIGNS WILL NOT BE ALLOWED
2. LONGITUDINAL REINFORCEMENT SHALL BE PLACED PARALLEL TO THE CL. OF CONSTRUCTION. TRANSVERSE (PRIMARY) REINFORCEMENT SHALL BE PLACED AS FOLLOWS:
  - FOR SKEWS  $\leq 15^\circ$  PLACED ON THE SKEW OF THE PANEL.
  - FOR SKEWS  $> 15^\circ$  PERPENDICULAR TO CL. OF THE PANEL.
3. ALL REINFORCEMENT SHALL BE EPOXY COATED.
4. THE FINISHED SURFACE OF PRECAST CONCRETE DECK PANELS SHALL BE PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SPRAY APPLIED MEMBRANE.

**SECTION 1**

SCALE: 1" = 1'-0"

**NOTES:**

1. #A @ X" = Size and spacing of the primary reinforcement as per Design Tables on Dwg. No. 5.1.30
- C" = Spacing of longitudinal reinforcement as per Design Tables on Dwg. No. 5.1.30.
2. Primary (transverse) reinforcement shall be placed at average spacing required by design and avoiding conflicts with shear connector pockets.



LRFD BRIDGE

MANUAL, PART III

LONGITUDINAL SECTION  
THRU PRECAST PANEL

PRECAST CONCRETE DECK PANELS

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