



**NOTE:**

C.I.P. CP-PL2 BARRIER SHALL BE 5000 PSI,  $\frac{3}{4}$  IN., 685 HP CEMENT CONCRETE.

**SECTION THRU SAFETY CURB**

SCALE: 1" = 1'-0"

**NOTES:**

1. #A @ X" = Size and spacing of the primary deck slab reinforcement as per Design Tables on Dwg. No. 5.1.30.
2. #B @ X" = Size and spacing of the Additional Overhang Reinforcement as per Design Table of Dwg. No. 5.1.33.
3. Additional Overhang Reinforcement extension (Lext.) as per Design Table of Dwg. No. 5.1.33.
4. C = Spacing of longitudinal reinforcement as per Design Tables on Dwg. No. 5.1.30.
5. For details and configuration of CP-PL2 barrier, see Chapter 9, Part II of this Bridge Manual.
6. Steel beam superstructure shown. Modify the details to accommodate other superstructure types.
7. The minimum dimension from the center of the PT duct to the edge of the shear connector pocket shall be 9".



LRFD BRIDGE

MANUAL, PART III

**SECTION THRU SAFETY CURB  
FOR CP-PL2 BARRIER  
PRECAST CONCRETE DECK PANELS**

DATE OF ISSUE  
JUNE 2013

DRAWING NUMBER

**5.1.27**