For raised sidewalks, add sidewalk height to total bar height. Use sidewalk height at rail's location.

Parapet Shoe

Parapet Shoe weight = 78 lb

Parapet Shoe installation

SECTION THRU BRIDGE RAIL IN BETWEEN POSTS

Reinforcing steel not shown for clarity. Shown without raised sidewalk.

SECTION THRU BRIDGE RAIL AT POST

Reinforcing steel not shown for clarity. Shown without raised sidewalk.

RAIL CURB FORMING DETAIL

Reinforcing steel not shown for clarity.

COMBINATION RAIL

TYPE C2P
CONSTRUCTION NOTES:
The face of tubular section and rail must be blunted unless otherwise approved by the Engineer. Steel posts must be fully galvanized prior to installation and only field paint after field painting, Item 445, “Galvanizing” and for painting galvanized steel in Item 446, “Field Cleaning and Painting. (Typ) Steel posts must be square to the top of curb. Use epoxy mortar under post base plates if plates larger than 1" exist.

Provide Reinforcing steel: Epoxy coated ~ #5 = 3'-0"
Uncoated or galvanized ~ #5 = 2'-0"

Provide Class “S” concrete. When Class “S” concrete for column or foundation is used, this rail can only be used for crash test to meet MASH TL-4 criteria. This rail can be installed on cast-in-place concrete deck, except where a fence transition is used, this rail can only be used for crash test to meet MASH TL-4 criteria. This rail can be installed on cast-in-place concrete deck, except

Provide Class “S” concrete. When Class “S” concrete for column or foundation is used, this rail can only be used for crash test to meet MASH TL-4 criteria. This rail can be installed on cast-in-place concrete deck, except

Provide Class “S” concrete. When Class “S” concrete for column or foundation is used, this rail can only be used for crash test to meet MASH TL-4 criteria. This rail can be installed on cast-in-place concrete deck, except