



**ANCHOR ASSEMBLY NOTES:**

- All fasteners to meet, or exceed, ASTM A307 Grade C strength requirements.
- Galvanize per Article 509.05 of the Standard Specifications after fabrication.
- The size and position of parapet reinforcing must be consistent with capture of the anchor assembly. See Sheet 21 of 55 for rebar details.

**ELASTOMERIC PAD NOTES:**

- Elastomeric pad for stanchion made from 1/16" thick stock.
- One required per stanchion.

**STANCHION COVER NOTES:**

- Cover is shown superimposed over stanchion with anchors in place.
- The stanchion cover is a non-structural element, serving an aesthetic function, it rests on the flange of the stanchion, without fasteners and is captured in place by the rail and stanchion.

**Notes:**

Rustication may vary at terminal ends and is subject to site conditions and site approval. In all other situations, the middle 2.5" x 1.5" rustication is aligned with the center of the stanchion.

Field cutting of rail elements is acceptable. The cut edge will no longer be anodized. Saw cut only, flame cut not allowed.

End caps shall be used at all rail terminals. Railing system to be produced using extruded aluminum that can be clear anodized.

Alloy selection is based on the design which must be supplied by the contractor and the color requirement. See Special Provisions for Decorative Railing (Parapet Mounted).

The reveal on the Chicago Parapet will not be paid separately and shall be included in the cost of the pay item "Concrete Superstructure". Shop drawings shall be submitted including layout of the Chicago Parapet pattern, Chicago Rail and light poles.

Physical appearance to be equal to "Valentine Urban Systems - Chicago wall with rail". For panel layout, overall stanchion location, spacing and details, see Sheet 21 of 55.

**BILL OF MATERIAL**

Item	Unit	Total
Decorative Railing (Parapet Mounted)	Foot	476

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USER NAME = BAWItoft	DESIGNED = WJC	REVISED
CHECKED = KAH	REVISIONS	
PLOT SCALE = 0x2.0000 '1' / 1n.	DRAWN = WJC	REVISED
PLOT DATE = 10/28/2013	CHECKED = DL	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DECORATIVE RAILING PARAPET MOUNTED  
STRUCTURE NO. 016-1708**

SHEET NO. 26 OF 55 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	158
CONTRACT NO.			60W29	
ILLINOIS FED. AID PROJECT				