



## Tack weld 6 bolts ANCHOR ASSEMBLY NOTES:

- 1. All fasteners to meet, or exceed, A-307 strength requirements.
- 3. The size and position of parapet reinforcing must be consistent with capture of the anchor assembly. See structural drawings for rebar details.

## 34" 6" **ELEVATION** PLAN VIEW

ELASTOMERIC PAD

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

- with rail, their traffic face, or the terminus of their traffic face, must be in the same plane as Chicago

- 4. Field cutting of rail elements is acceptable. The cut edge will no longer be anodized. Saw cut only, flame cut not allowed.
- 5. End caps shall be used at all rail terminals.
- 6. Railing system to be produced using extruded aluminum that can be clear anodized.
- 7. Alloy selection is based upon the above color requirement and the engineering sufficiency analysis which must be supplied by the contractor.
- 8. The reveal on the bridge parapet Chicago wall 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 wall pattern, Chicago rail and light poles.

## BILL OF MATERIAL

Item	Unit	Quantity
Decorative Railing (Parapet Mounted)	Foot	620

## 2.Galvanize per A-153 after fabrication.

2. 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.

STANCHION COVER

anchors in place.

NOTES:

**AECOM** 

Stanchior

Anchor assembly

SECTION A-A

Top of wall profile

to follow crown of

Parapet

reveal, typ.

roadway.

USER NAME = dunkerleyb	DESIGNED - EJU	KEVISED
	CHECKED - ATB	REVISED
PLOT SCALE = N.T.S.	DRAWN - BRD	REVISED
PLOT DATE = 9/15/2013	CHECKED - EJO	REVISED

PARAPET AND DECORATIVE RAILING PARAPET MOUNTED DETAILS STRUCTURE NO. 016-1713 SHEET NO. S1-21 OF S1-48 SHEETS

1. Cover is shown superimposed over stanchion with

F.A.I.			TOTAL	SHEET	
RTE.	SECTION	COUNTY	SHEETS	NO.	
/94/290	2013-008R	COOK	559	271	
		CONTRACT	NO. (	60W26	
THE INOIS FED AID PROJECT					

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**