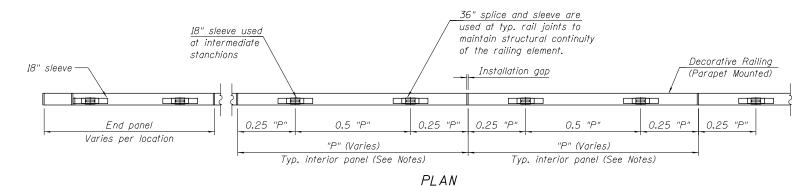
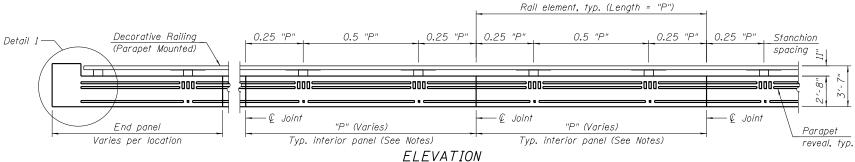


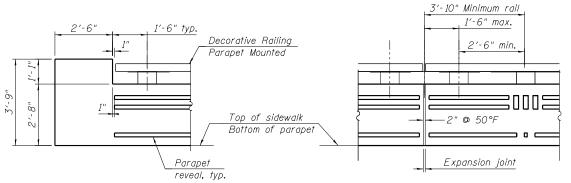
ANCHOR ASSEMBLY NOTES:

- 1. All fasteners to meet, or exceed, ASTM A307 Grade C strength requirements.
- 2. Galvanize per Article 509.05 of the Standard Specifications after fabrication.
- 3. The size and position of parapet reinforcing must be consistent with capture of the anchor assembly. See Sheets S2-32 and S2-33 of S2-81 for rebar details.



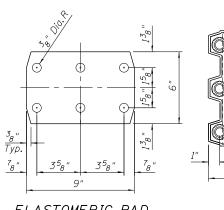


RAIL DETAIL - STANCHION LOCATION AND SPACING



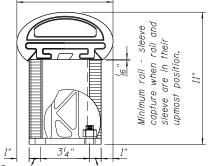
RAIL DETAIL 1 - AT END OF PARAPET

RAIL DETAIL 2 - AT EXPANSION JOINT



ELASTOMERIC PAD NOTES:

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



PLAN VIEW ELEVATION STANCHION COVER

NOTES:

- 1. Cover is shown superimposed over stanchion with anchors in place.
- 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.

When walls without rail are adjacent to Chicago wall with rail, their traffic face, or the terminus of their traffic face, must be in the same plane as Chicago wall with rail.

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.

Wall details above show that portion of the wall above the gutter break, the substructure is not shown. Note that substructure(s) depth variations could

significantly alter the required top of wall profile. 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 upon the above color requirement and the engineering sufficiency analysis which must be supplied by the Contractor.

Physical appearance to be equal to "Valentine Urban Systems - Chicago wall with rail".

For panel layout, overall stanchion location, spacing and details, see Sheets S2-32 and S2-33 of S2-81.



to follow crown of

Parapet

reveal, typ.

roadway.

	USER NAME =	rlschultz	DESIGNED	-	WJC	REVISED
otomo			CHECKED	-	MDS	REVISED
stems >	PLOT SCALE =	0:1.0000 ':" / in.	DRAWN	-	WJC	REVISED
	PLOT DATE =	9/15/2013	CHECKED	-	MDS	REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

DECORATIVE RAILING PARAPET MOUNTED STRUCTURE NO. 016–1716						
Т	SHEET NO. S2-36 OF S2-81 SHEETS					

F.A.U. RTE.	SECT	TION			COUNTY	TOTAL SHEETS	SHEET NO.
3730	2013-008R				COOK	559	396
					CONTRACT	NO. (50W26
		ILLINOIS	FED.	A]	D PROJECT		

SECTION A

Anchor assembly

BILL OF MATERIAL

Total Decorative Railina (Parapet Mounted)