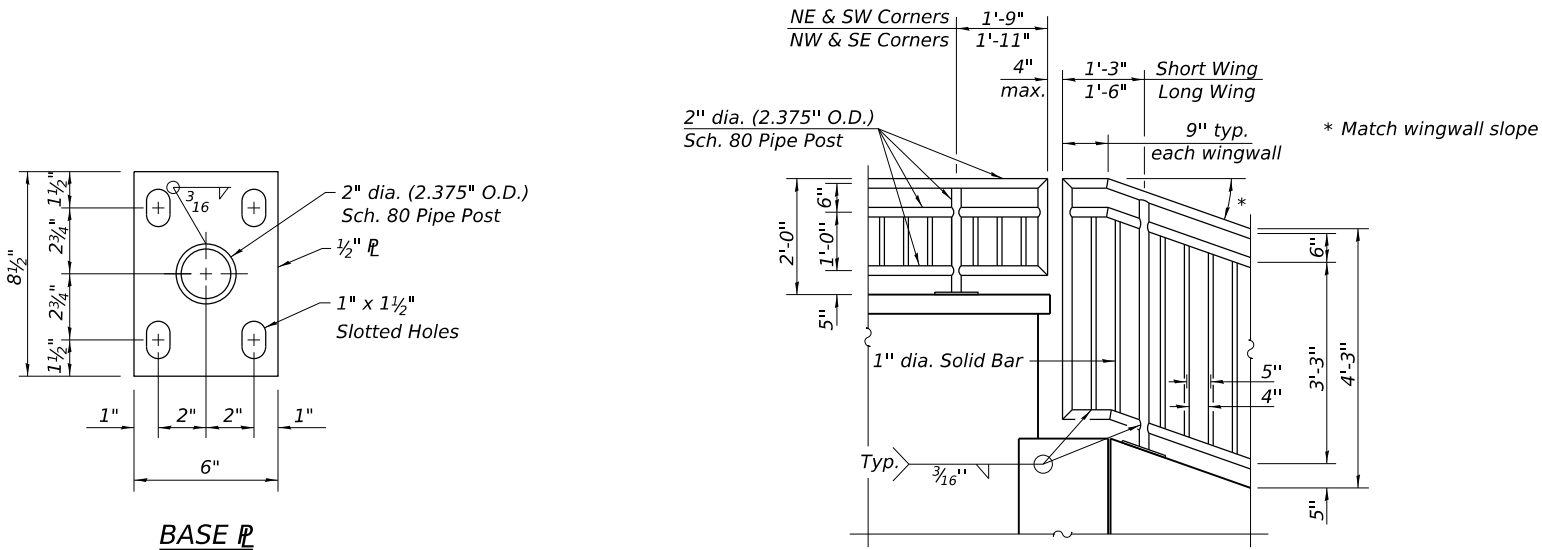
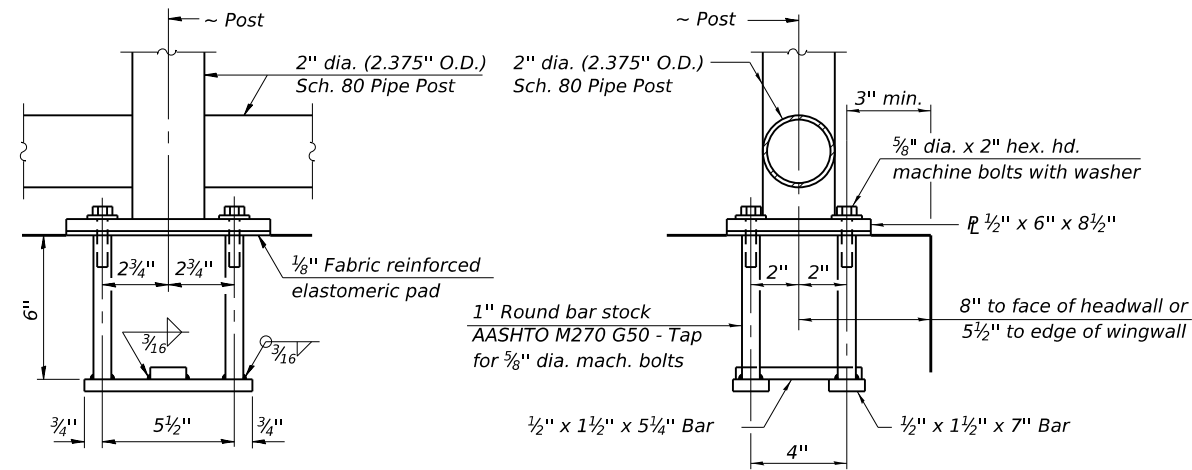


\*\* No payment will be made for form liner installed below this line.

FORM LINER DETAIL  
OUTSIDE ELEVATION

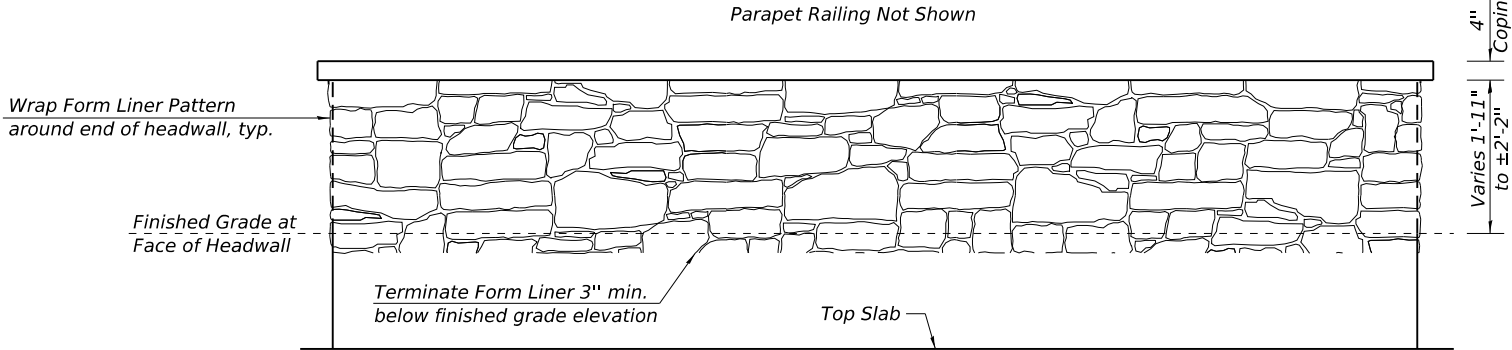


RAIL ELEMENT DETAILS

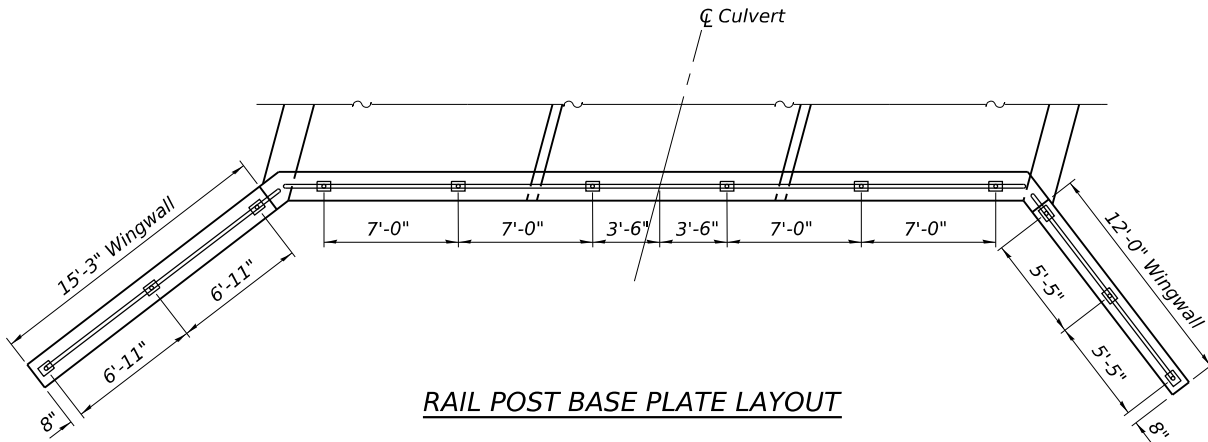


ANCHOR BOLT DETAILS

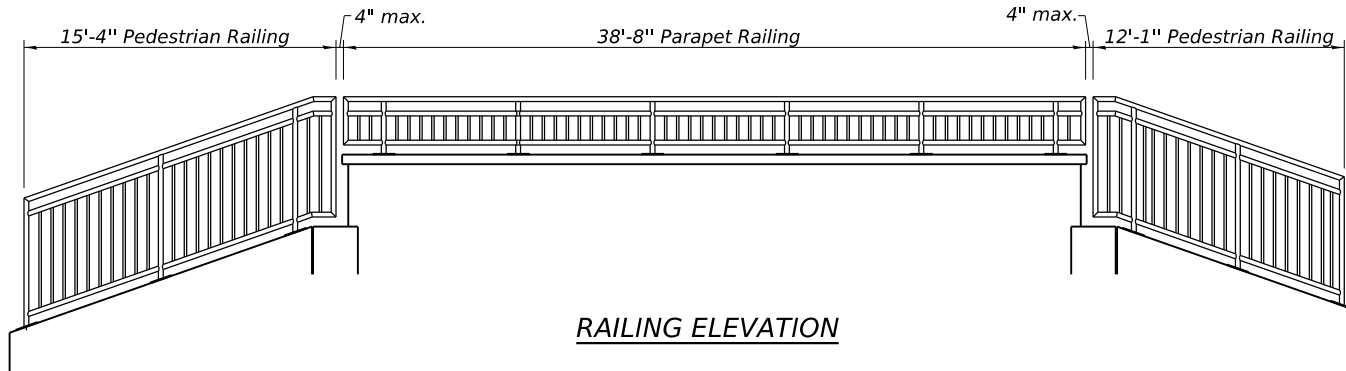
In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 5/8" dia. anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.



FORM LINER DETAIL  
ELEVATION OF HEADWALL  
Form liner shall be applied to all exposed faces of headwalls.  
See view at left for wingwalls.



RAIL POST BASE PLATE LAYOUT



RAILING ELEVATION

Notes:

Railing shall be according to the applicable portions of Section 509 of the Standard Specifications, except as noted, and will be paid for at the contract unit price per foot for Pedestrian Railing.

Hollow steel pipes shall conform to the requirements of ASTM A53 and shall be "standard weight".

All other steel shapes and plates shall conform to the requirements of AASHTO M 270 Grade 36.

All post, railing, splices, anchor devices, and bent plates shall be painted sing the Organic Zinc Rich Primer / Epoxy / Urethane Paint System. The color of the final finish coat shall be matte black.

Space reinforcement in headwall and wingwalls to miss anchor rods.

BILL OF MATERIAL

Item	Unit	Quantity
Pedestrian Railing	Foot	55
Parapet Railing	Foot	78

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BAXTER & WOODMAN  
Consulting Engineers

USER NAME = mvandervelden	DESIGNED - SMA	REVISED - 2 6/4/2025
	DRAWN - SMA	REVISED -
PLOT SCALE = 0:2.0000 '"/td> <td>CHECKED - BAB</td> <td>REVISED -</td>	CHECKED - BAB	REVISED -
PLOT DATE = 3/27/2025	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ARCHITECTURAL DETAILS  
STRUCTURE NO. 056-6603

SHEET 4 OF 6 SHEETS

MUN. RTE. 2018	SECTION 18-00086-00-BR	COUNTY McHENRY	TOTAL SHEETS 31	SHEET NO. 23
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61L49	