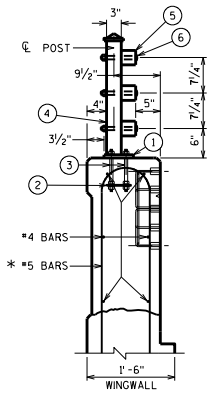
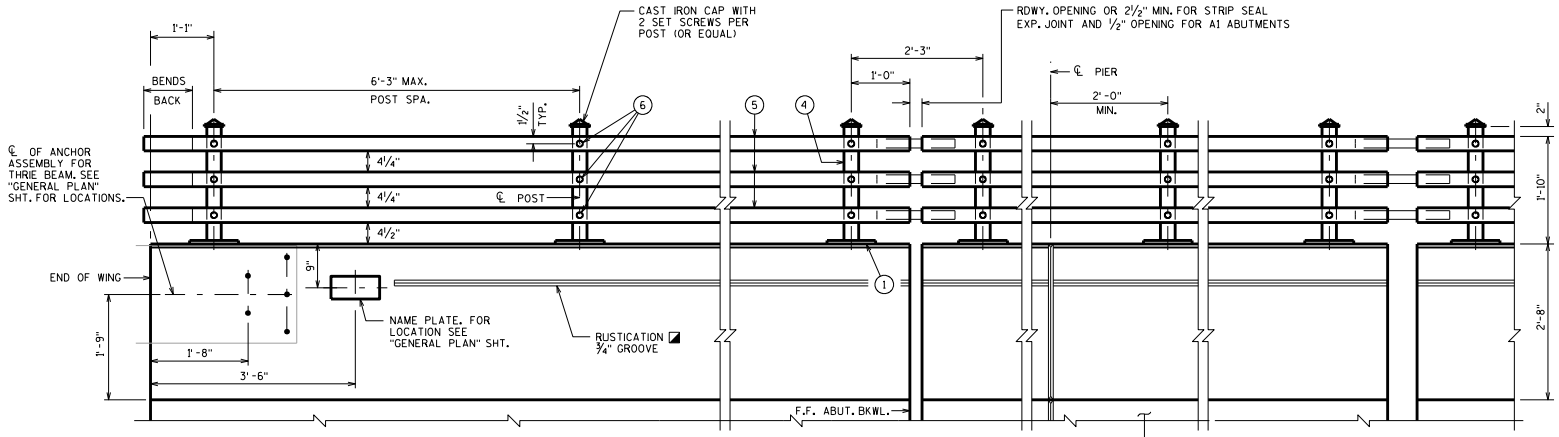


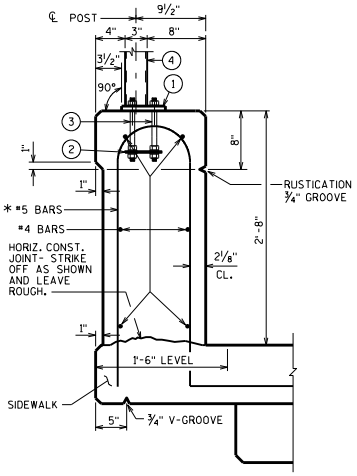
END VIEW



◪ END ¾" GROOVE 3" FROM NAME PLATE OR BEAM GUARD (IF NAME PLATE IS NOT PRESENT). OTHERWISE RUN TO END OF PARAPET.

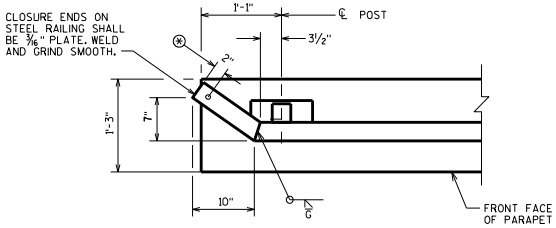
INSIDE ELEVATION

OPTIONAL CONSTRUCTION JOINTS IN THE PARAPETS MAY BE USED. RUN BAR REINF. THRU THE JOINT. LAP LONGIT. BARS A MIN. OF 1'-5". MIN. JOINT SPACING OF 80'-0". DEFINE CONSTR. JT. WITH A ¾" "V"-GROOVE.



SECTION THRU PARAPET ON BRIDGE

* ADJUST LOCATIONS OF BARS TO ALLOW PLACEMENT OF ANCHOR ASSEMBLY FOR RAILING AND BEAM GUARD.



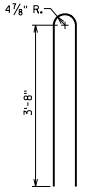
END POST DETAIL

⊛ ¾" DIA. DRAIN HOLE IN BOTTOM OF ALL TUBES.

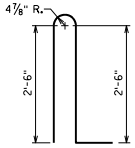
BILL OF BARS

BAR MARK	COAT	ABUT.	ABUT.	LENGTH	BENT	LOCATION
R5__	X			8-8	X	PARAPET VERT. @ WINGS
R4__	X			-		PARAPET HORIZ. @ WINGS

BAR MARK	COAT	SUPERSTR.	LENGTH	BENT	LOCATION
S5__	X		7-0	X	PARAPET VERT.-SUPER.
S4__	X		-		PARAPET VERT.-SUPER.



R5__



S5__

2'-8" CONC. PARAPET	
AREA	3.16 S.F.
WEIGHT	474 LB./FT.

STEEL RAILING WEIGHT = 25 LB/FT
BASED ON 6'-3" POST SPA.

DESIGNER NOTES

SEE STANDARD 30.09 FOR ADDITIONAL RAILING DETAILS

SEE STANDARD 30.07 FOR:
- DEFLECTION JOINT DETAILS AND NOTES
- BEAM GUARD ANCHOR ASSEMBLY DETAILS
- SIDEWALK REINFORCEMENT AND DETAILS
- PARAPET REINFORCING BAR SIZE AND SPACING

COMBINATION RAILING TYPE '3T'

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DEVELOPMENT SECTION

APPROVED: Bill Oliva

DATE: 7-15

STANDARD 30.08