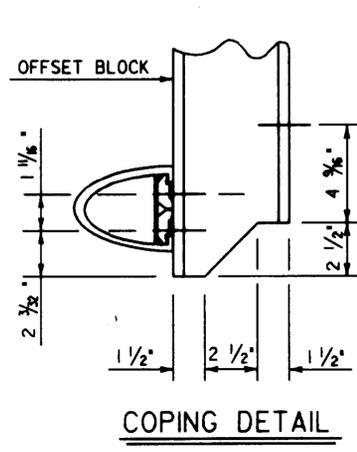
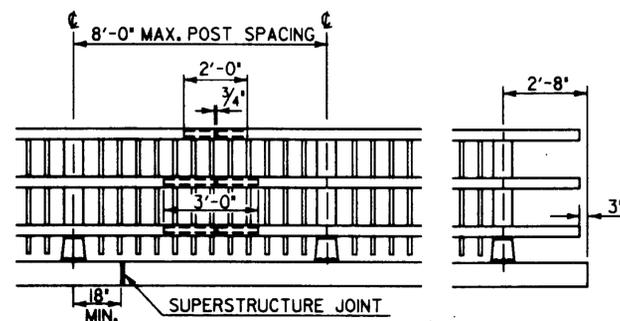


POST SIDE VIEW



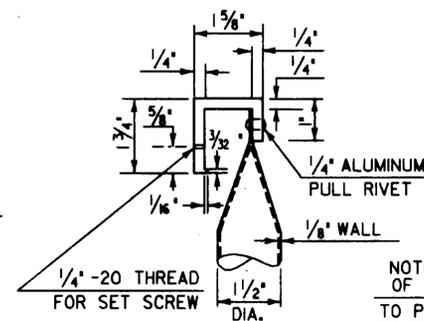
COPING DETAIL



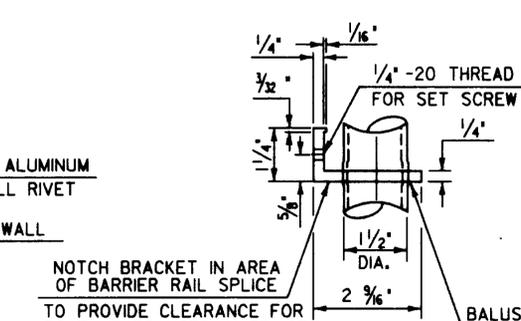
FRONT ELEVATION OF THREE RAIL WITH SPINDLES

NOTE: RAIL POSTS ARE TO BE SET NORMAL TO GRADE UNLESS OTHERWISE DESIGNATED ON BRIDGE PLANS.

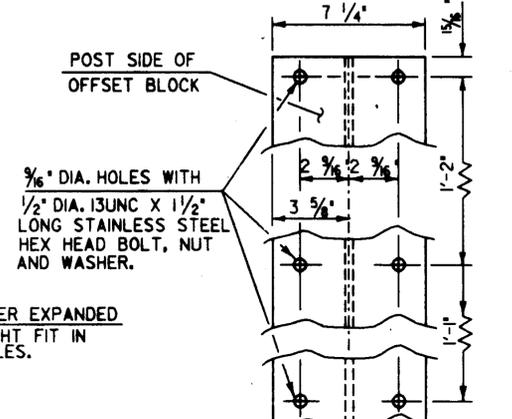
ALL DIMENSIONS ARE TYPICAL UNLESS OTHERWISE DESIGNATED ON BRIDGE PLANS.



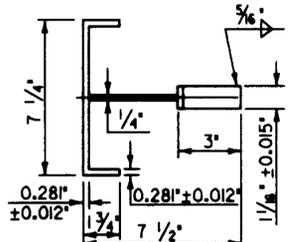
DETAIL A



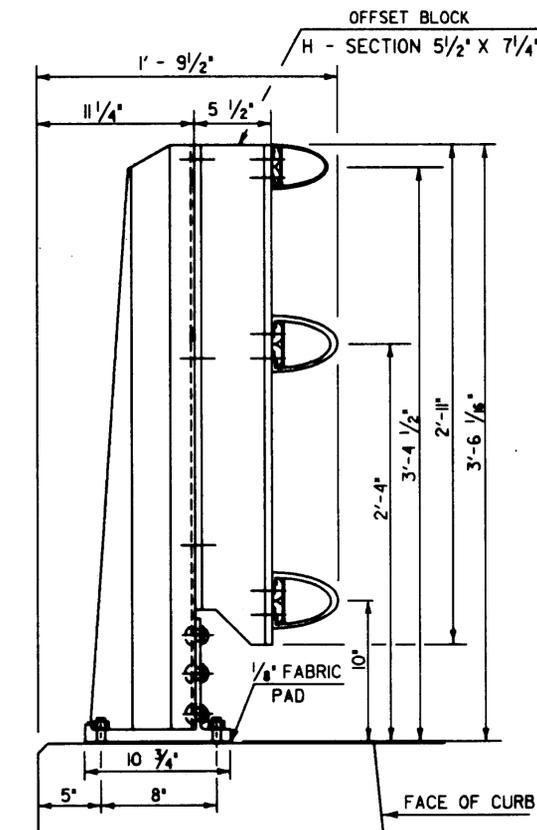
DETAIL B



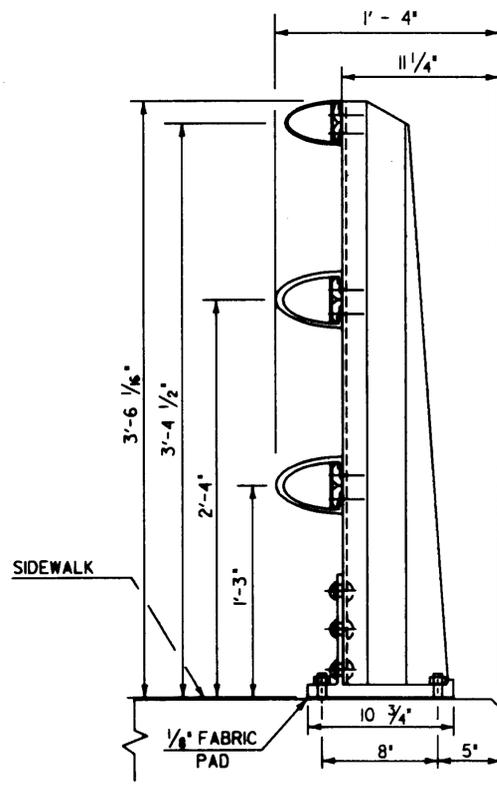
OFFSET BLOCK CONNECTION



POST PLAN VIEW

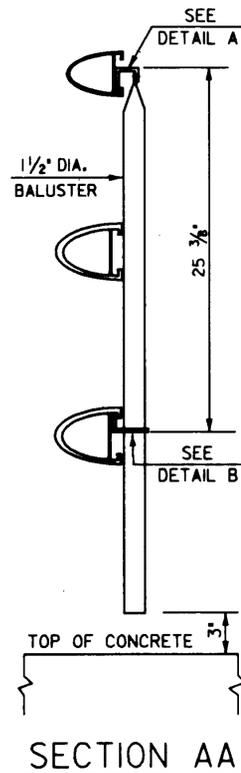


SIDE ELEVATION OF THREE RAIL TO BE USED ON CURB SIDE



SIDE ELEVATION OF THREE RAIL TO BE USED ON SIDEWALK SIDE

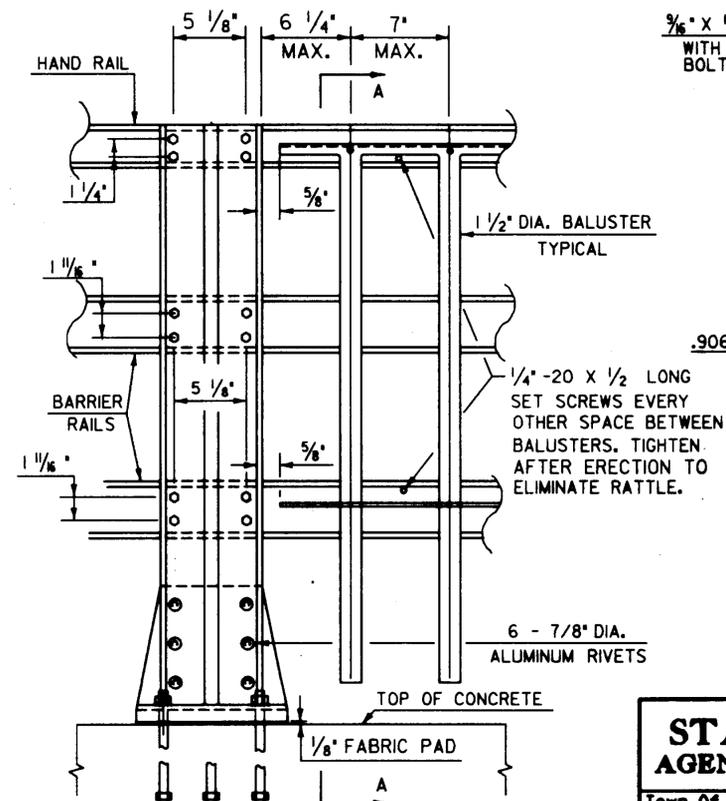
RAIL POST DETAILS ON SUPERSTRUCTURE



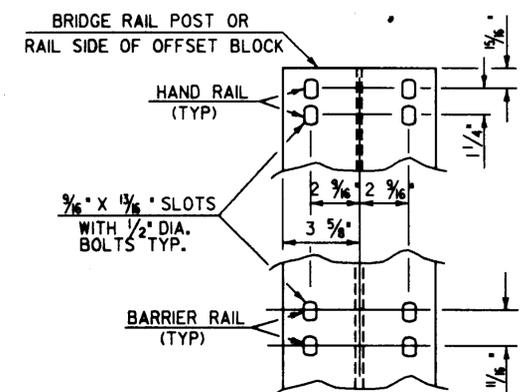
SECTION AA

DETAILS OF SPINDLES FOR ALUMINUM RAILING

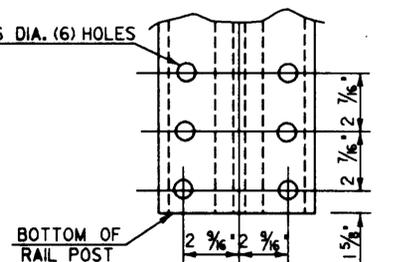
ALLOWABLE STRESSES:
 RAILING: 21,000 PSI TENSION
 22,000 PSI COMPRESSION
 POSTS: 17,000 PSI TENSION
 19,000 PSI COMPRESSION



OUTSIDE ELEVATION OF THREE RAIL POST & SPINDLES



RAIL CONNECTION



POST BASE BOLT HOLE DETAILS

STATE OF VERMONT AGENCY OF TRANSPORTATION	
Town Of _____	Bridge No. _____
Highway No. _____	Log Sta. _____
	Surv. Sta. _____
ALUMINUM BRIDGE RAILING DETAILS	
Designed By _____	Drawn By _____
Checked By _____	Date _____
	Bridge Design Supervisor _____
	Date _____
PROJECT _____	PROJECT NO. _____
I.G.C. Info. ZHI 301501SBR191DGN	PRF-SBR191SHI
Bridge Sheet No. _____	Sheet 116 of 352