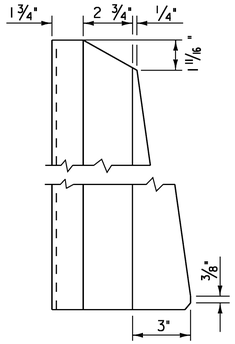
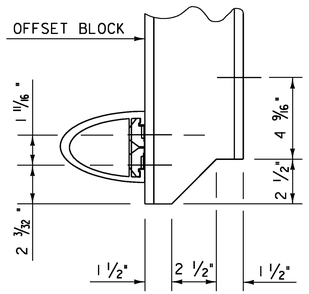
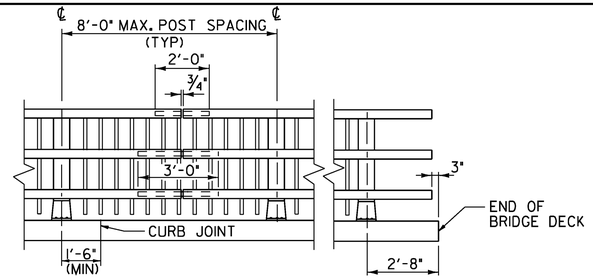


POST SIDE VIEW

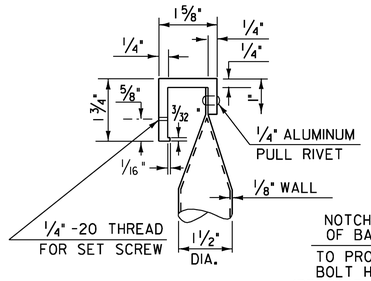


COPING DETAIL

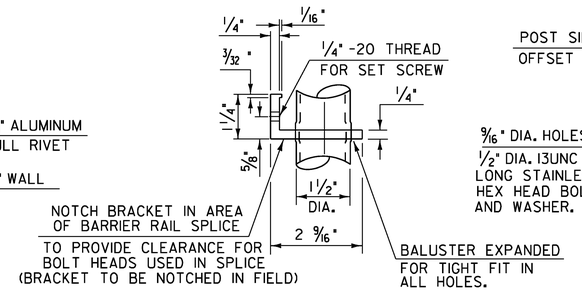


FRONT ELEVATION OF
THREE RAIL WITH SPINDLES

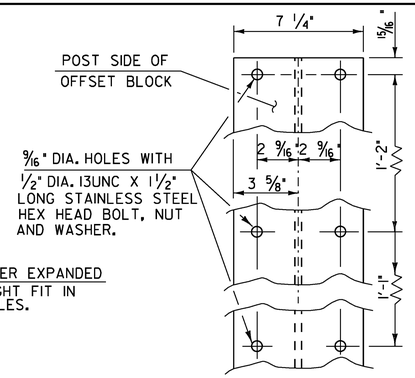
NOTE : RAIL POSTS ARE TO BE SET NORMAL TO GRADE UNLESS OTHERWISE DESIGNATED ON BRIDGE PLANS. ALL DIMENSIONS ARE TYPICAL UNLESS OTHERWISE DESIGNATED ON BRIDGE PLANS.



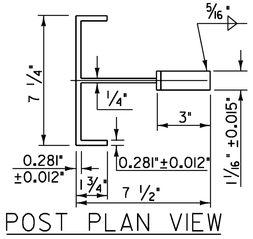
DETAIL A



DETAIL B



OFFSET BLOCK
CONNECTION



POST PLAN VIEW

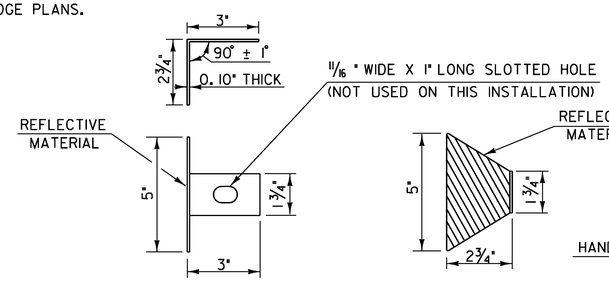
THIS REFLECTORIZED ALUMINUM DELINEATOR IS TO BE ERECTED EVERY 30 FEET (OR CLOSEST POST) WITH 2 NO. 8 X 3/4" SELF-TAPPING SCREWS.

DELINEATORS SHALL MEET SPECIFICATION REQUIREMENTS FOR ASTM B209 ALLOY 5052-H32.

RETROREFLECTIVE MATERIAL SHALL MEET THE REQUIREMENTS OF SUBSECTION 750.08 AND SHALL BE OF ENCAPSULATED LENS SILVER OR AMBER. AMBER IS TO BE INSTALLED ON THE DRIVER'S LEFT AND SILVER ON THEIR RIGHT.

ON BRIDGES WITH A SIDEWALK, DELINEATORS ARE NOT TO BE INSTALLED ON THE SIDEWALK SIDE OF THE BRIDGE (I.E. DELINEATORS INSTALLED ONLY ON THE CURB SIDE AND ON THE APPROACH RAIL ON THE CURB SIDE)

PAYMENT SHALL BE INCIDENTAL TO ALL OTHER ITEMS.

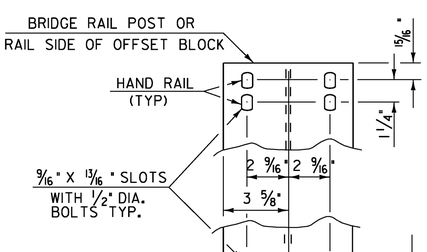


REFLECTOR DETAILS

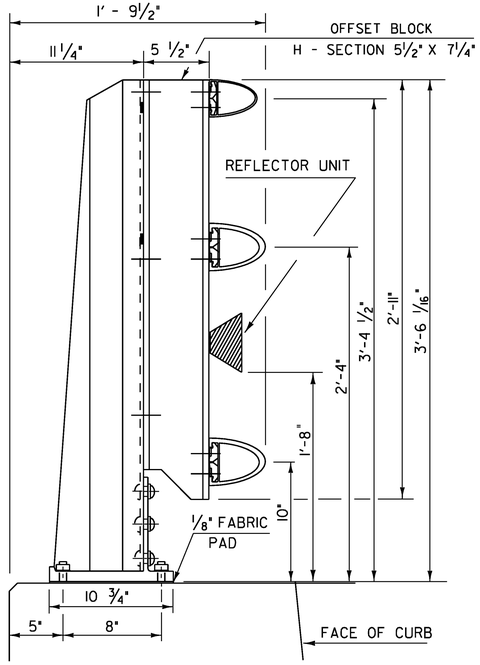
ALLOWABLE STRESSES:

RAILING : 21,000 PSI TENSION
22,000 PSI COMPRESSION

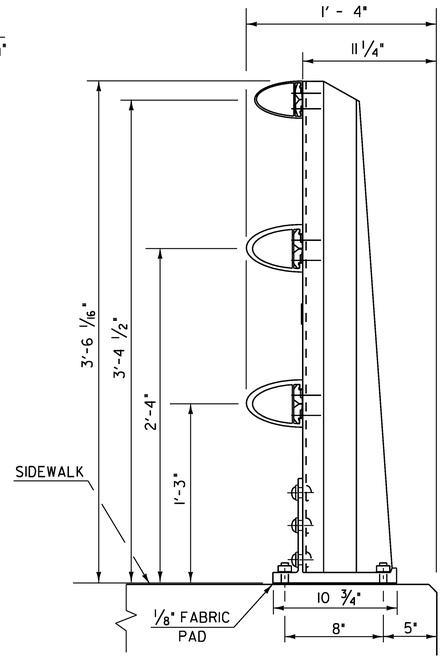
POSTS : 17,000 PSI TENSION
19,000 PSI COMPRESSION



RAIL CONNECTION

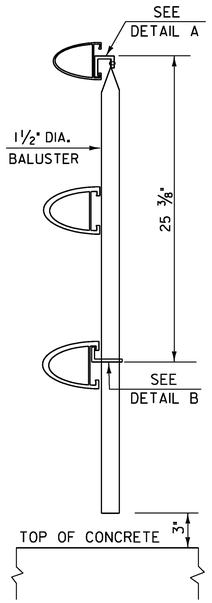


SIDE ELEVATION OF THREE RAIL
TO BE USED ON CURB SIDE

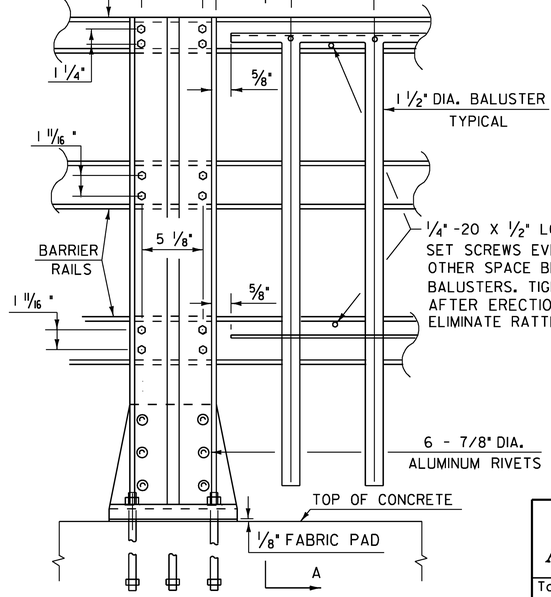


SIDE ELEVATION OF THREE RAIL
TO BE USED ON SIDEWALK SIDE

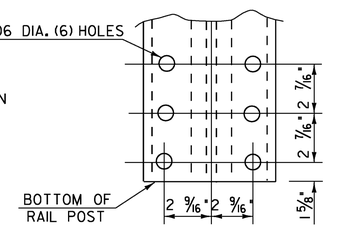
RAIL POST DETAILS ON SUPERSTRUCTURE



SECTION AA



OUTSIDE ELEVATION OF
THREE RAIL POST & SPINDLES



POST BASE
BOLT HOLE DETAILS

DETAILS OF SPINDLES FOR ALUMINUM RAILING

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of BERKSHIRE	Bridge No. 30
Highway No. VT 118	Log Sta. / Surv. Sta.
VT 118 OVER MISSISSQUOI RIVER	
ALUMINUM BRIDGE RAILING DETAILS (1)	
Designed By R Howe	Drawn By J Davis
Checked By R Hebert — Date 4/2/09	Bridge Design Supervisor — Date
PROJECT BERKSHIRE	PROJECT NO. BHF 0283(9)S
I.G.C. Info.	ZC304RAILDGN
Bridge Sheet No.	Sheet 26 of 41