FORM E-8-12-62

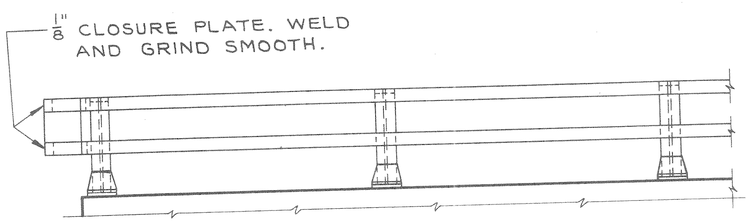
B.P.R. DIVISION	PROJECT:	SHEET NO.	TOTAL SHEETS
4	E-0-(4)33	7	11

GENERAL NOTES

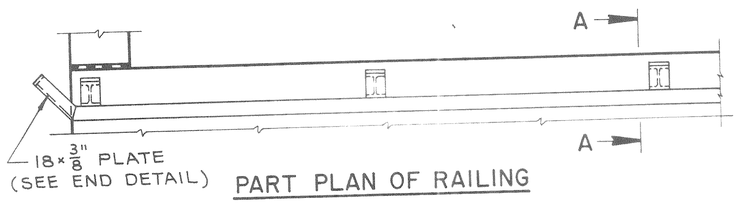
ALUMINUM RAIL POSTS SHALL BE SET NORMAL TO GRADE.

RAILING SHALL BE FABRICATED IN TWO AND THREE PANEL LENGTHS.

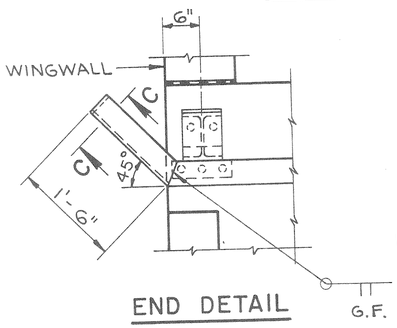
ALUMINUM SHIMS SHALL BE USED UNDER POSTS WHERE REQUIRED FOR ALIGNMENT.



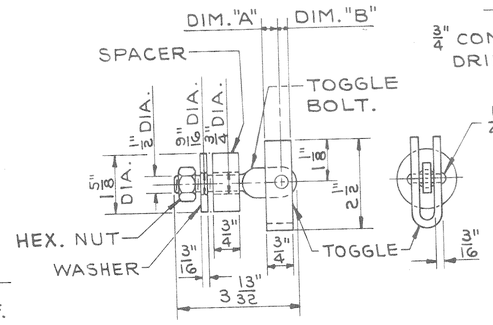
PART ELEVATION OF RAILING



PART PLAN OF RAILING

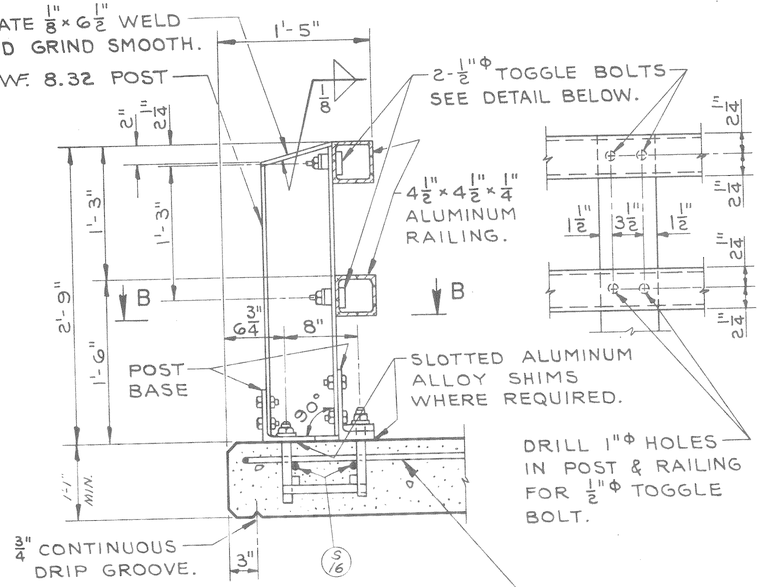


END DETAIL

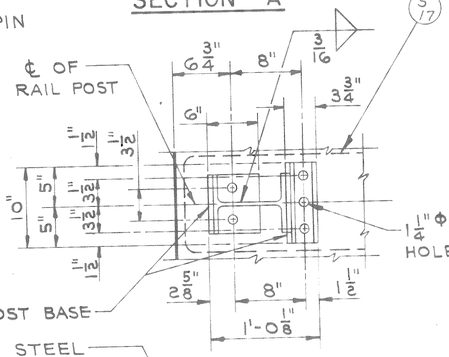


TOGGLE BOLT DETAIL

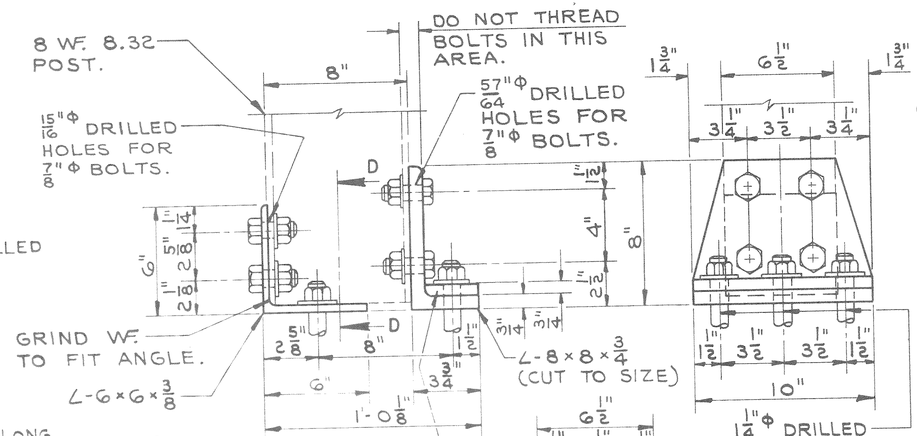
INSTALL BOLT AS SHOWN SUCH THAT DIMENSION "A" IS GREATER THAN DIMENSION "B".

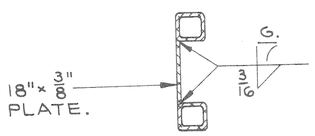


SECTION A

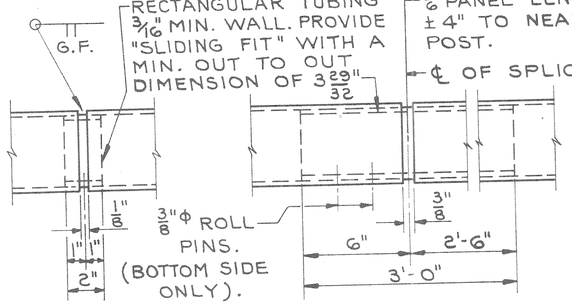


SECTION B





SECTION C



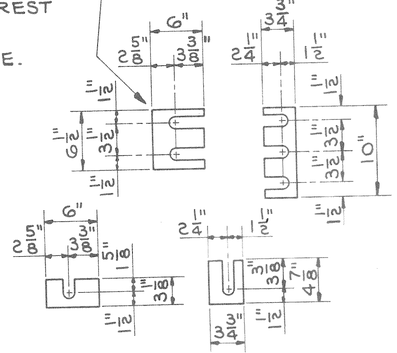
SHOP RAIL SPLICE DETAIL

LOCATION MUST BE SHOWN ON THE SHOP DRAWINGS.

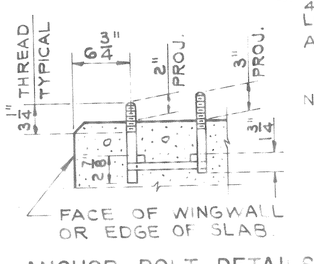
FIELD ERECTION JOINT DETAIL

ALL SHIMS 1/16" THICK. 2 SHIMS EACH REQUIRED PER POST. ALL RADII TO BE 11/16".

STAINLESS STEEL ANCHOR BOLTS × 0'-9" LONG WITH WASHER AND HEX. NUT (5 BOLTS PER POST) WASHER & NUT TO BE STAINLESS STEEL.



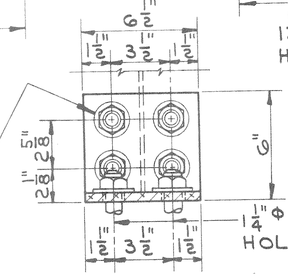
POST SHIM DETAILS



ANCHOR BOLT DETAILS

NOTE: PLACE ANCHOR BOLTS VERTICAL.

THE SHANK AND ROOT OF THREAD DIAMETER FOR ANCHOR BOLTS SHALL BE A MINIMUM OF 0.838 INCHES.



SECTION D

POST BASE DETAILS

REVISED	STATE HIGHWAY COMMISSION OF WISCONSIN
	TUBULAR ALUMINUM RAILING TYPE "F"
	DESIGN SPEC: A.R.S.H.O. '61 LOADING — CONST. SPEC: 1963
	DATE: 4-21-66 DESIGN — DRAWN: P.R.L. CK: EKZ
	STRUCTURE B-35-17 SHEET 4 OF 8

X 34818