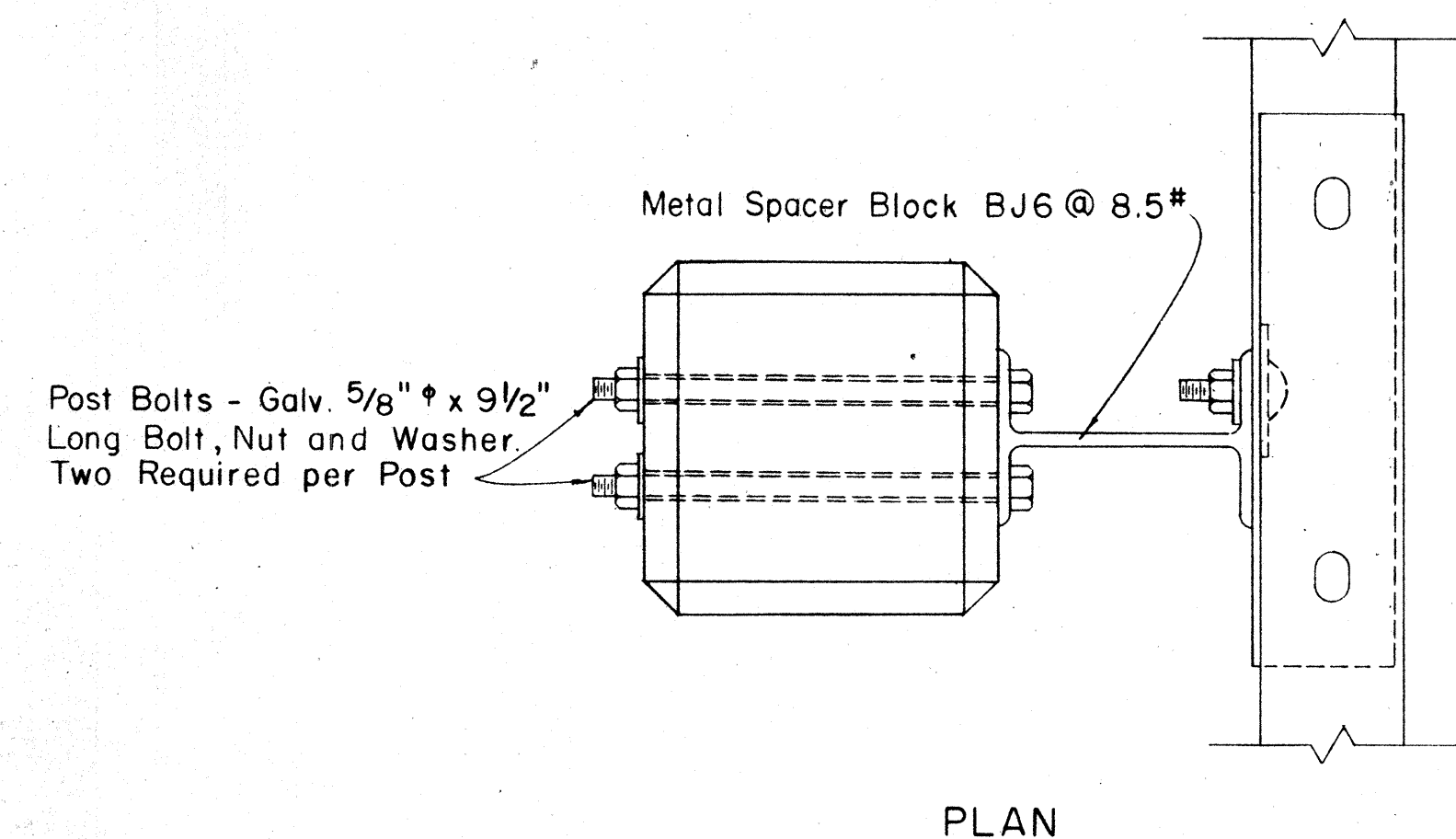
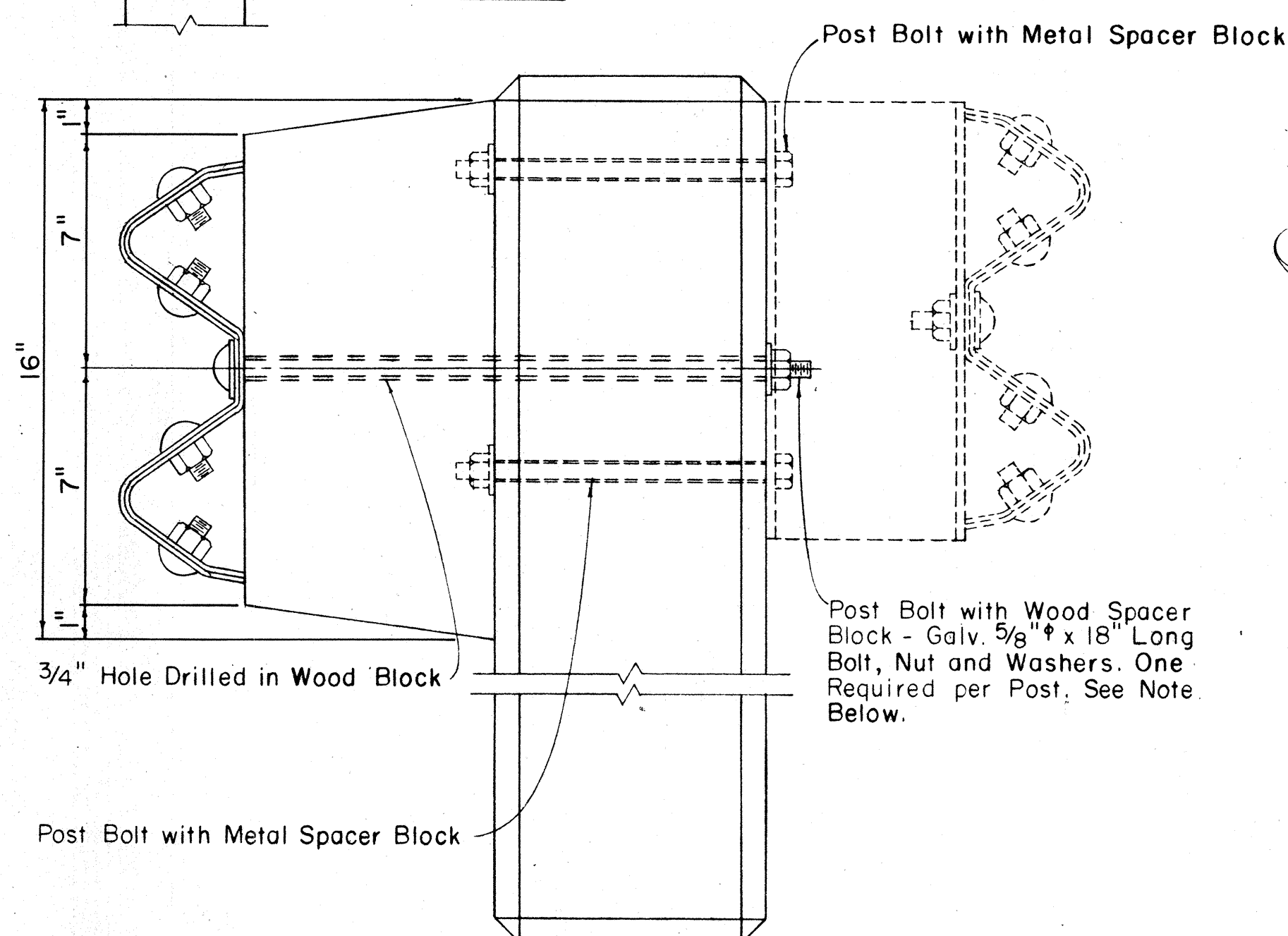
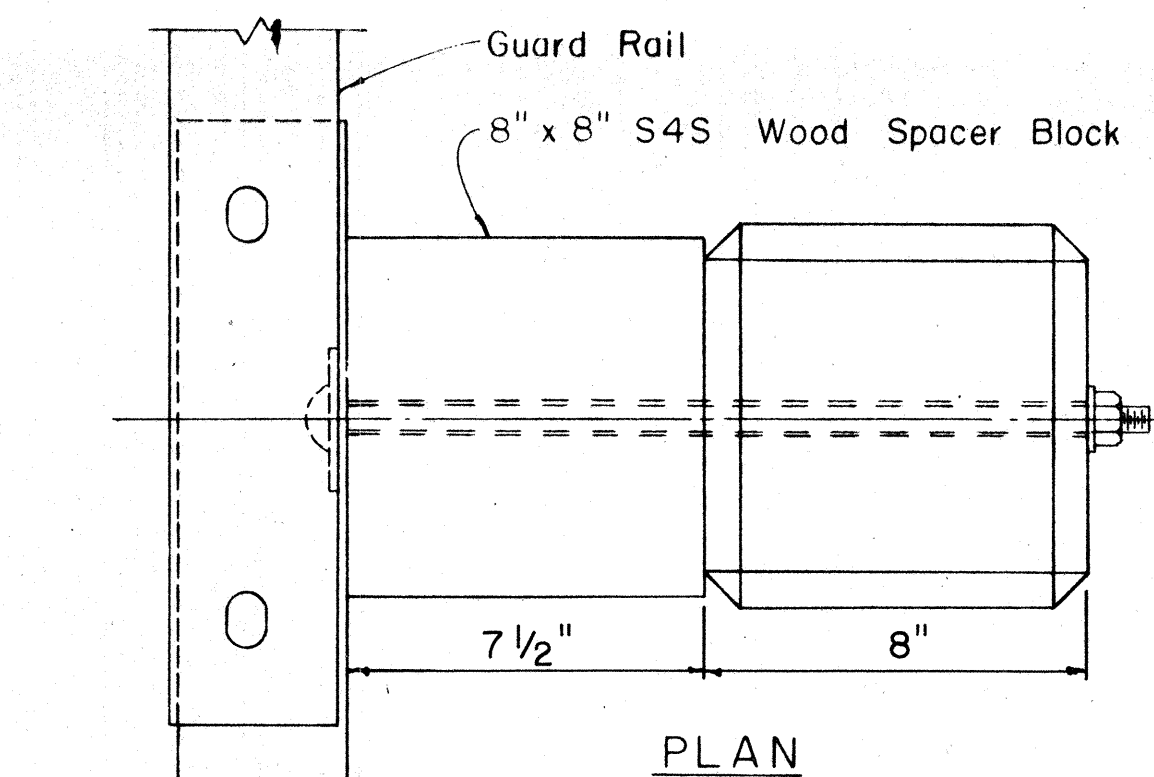






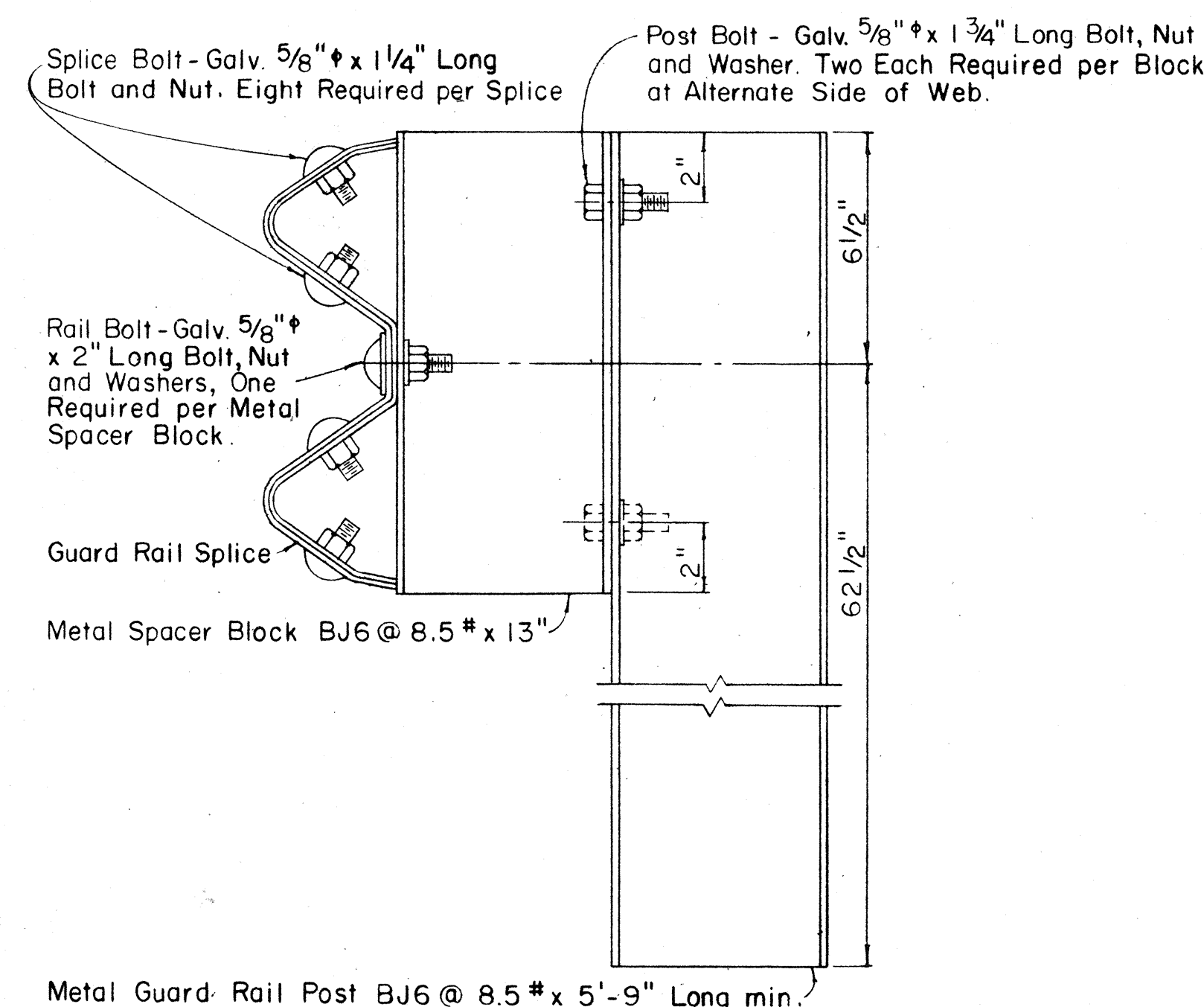
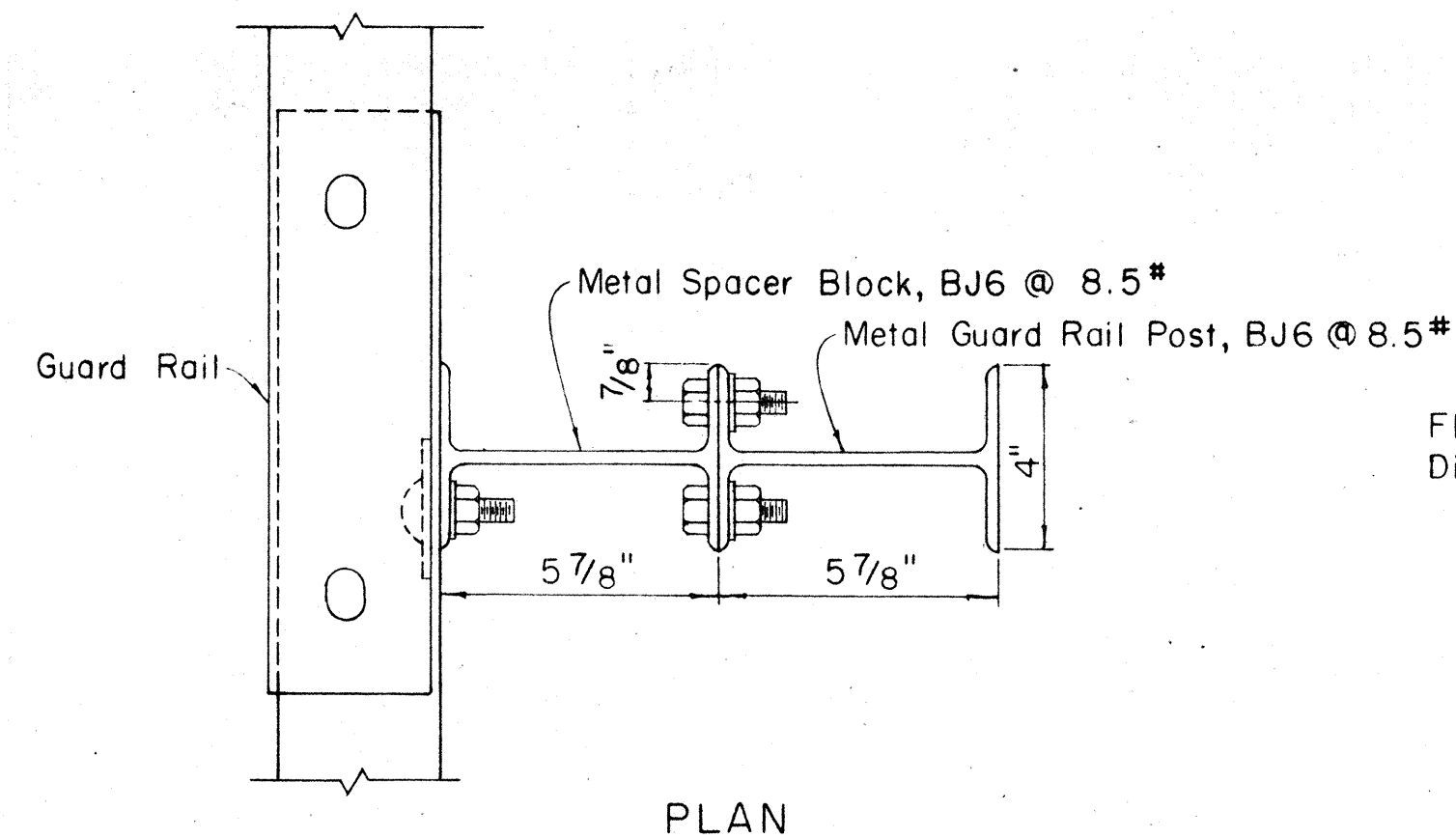
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11A-01-67	1967	5	5



**SINGLE METAL GUARD RAIL ON PRECAST CONCRETE POST WITH WOOD OR METAL SPACER BLOCK**

Scale: 3" = 1' - 0"

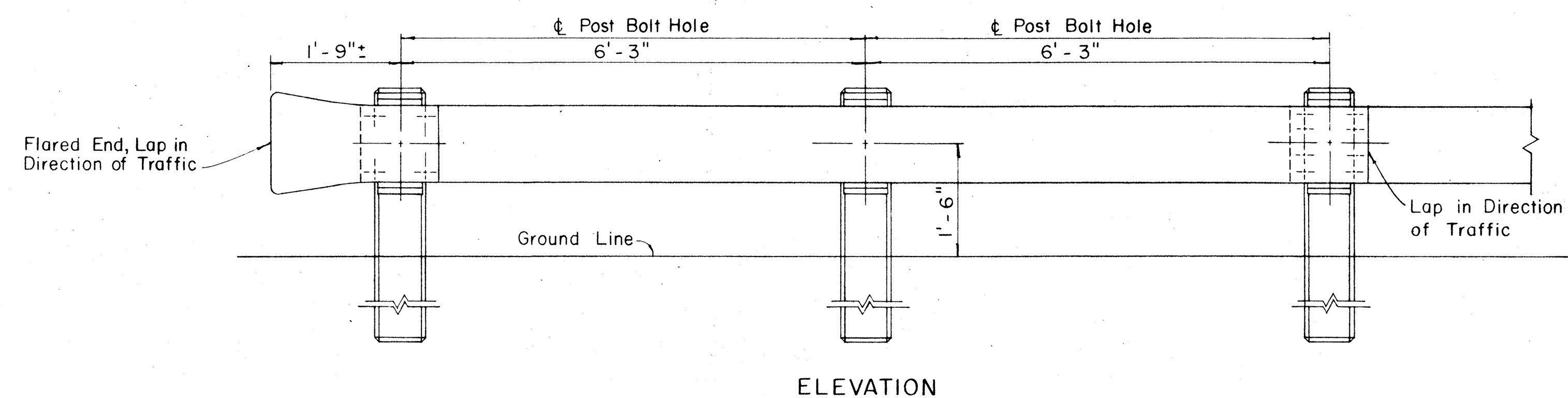
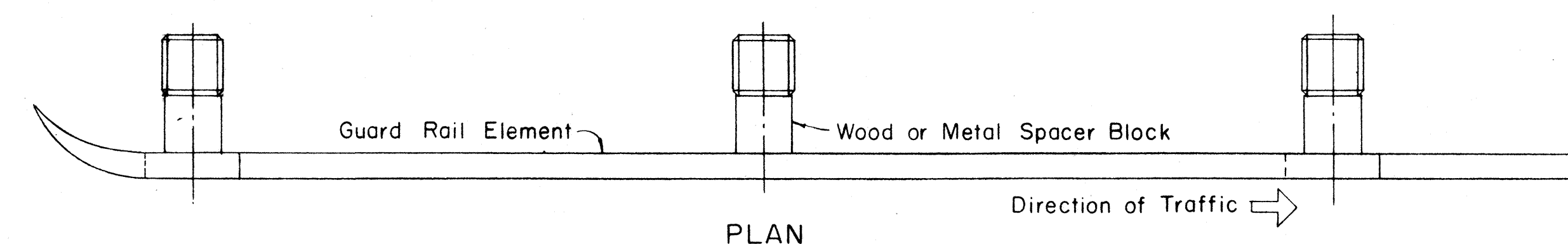
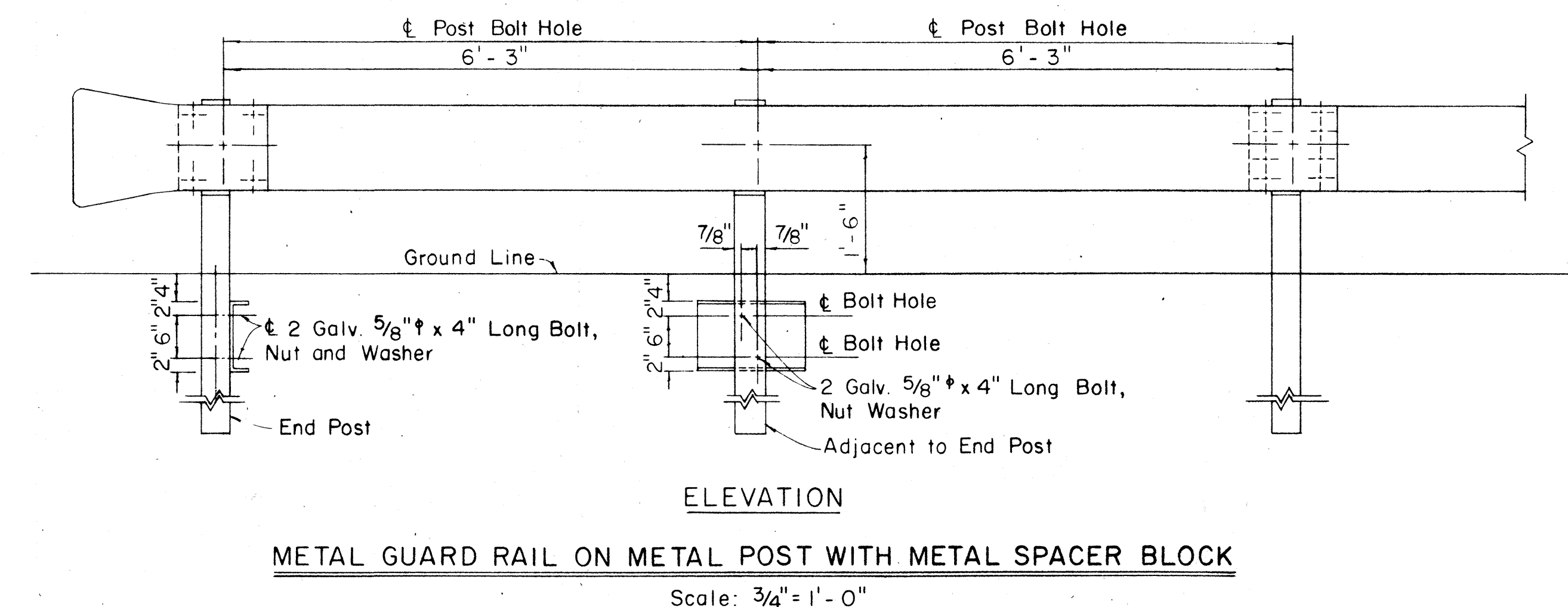
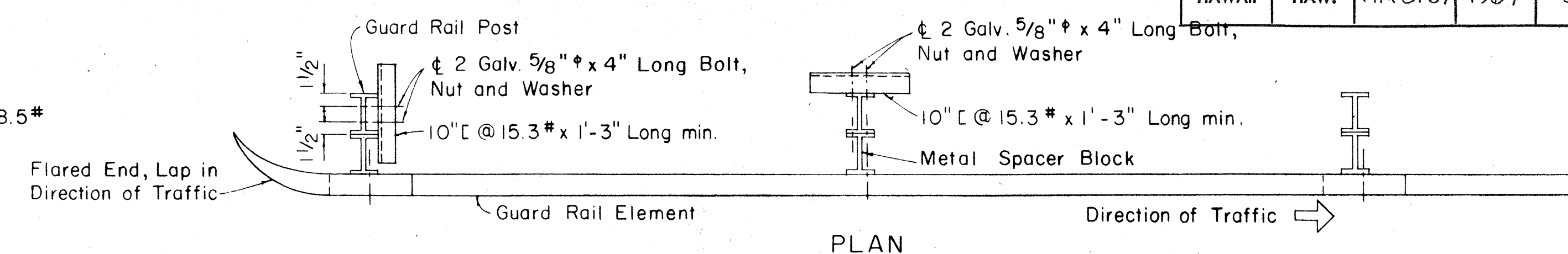
NOTE:  
Single Guard Rails Shown. For Double Guard Rails Additional Spacer Blocks and Rail Elements Required on Opposite Side of Posts. See Bolt Schedule for Required Bolt Lengths.



**SINGLE METAL GUARD RAIL ON METAL POST WITH METAL SPACER BLOCK**

Scale: 3" = 1' - 0"

# DETAILS FOR SINGLE GUARD RAIL



**METAL GUARD RAIL ON CONCRETE POST WITH WOOD OR METAL SPACER BLOCK**

Scale: 3/4" = 1' - 0"

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

# STANDARD DETAILS

## METAL GUARD RAIL

Scale: as noted

SHEET No. 2 OF 2 SHEETS