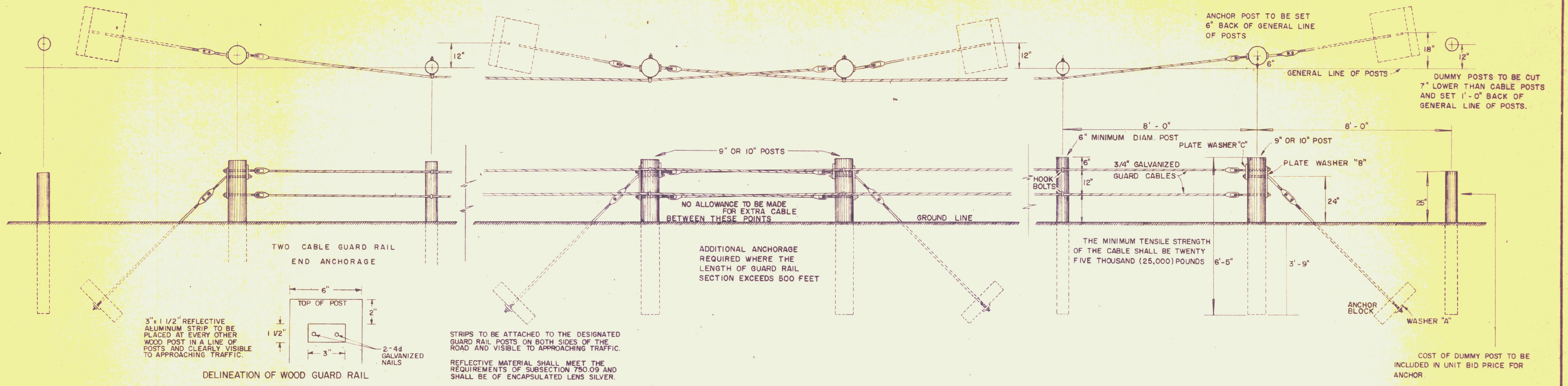
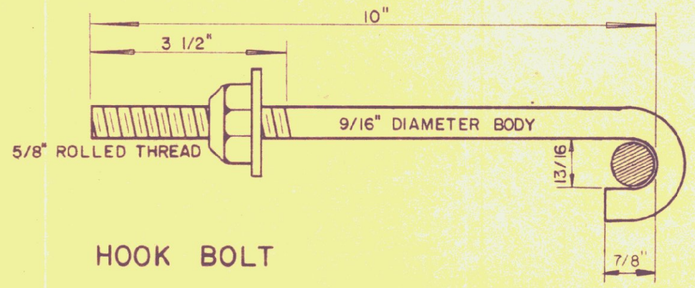
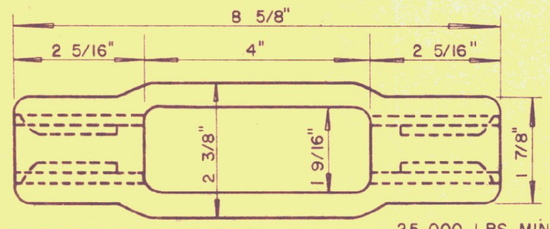


HOOK BOLTS OF LENGTH SHOWN ARE ADAPTABLE TO POSTS UP TO 8" DIAMETER. HOOK BOLTS OF VARIABLE LENGTHS ARE REQUIRED TO AVOID NOTCHING OF POSTS OR A BOLT PROJECTION OF MORE THAN 2 1/2"



HOOK BOLT

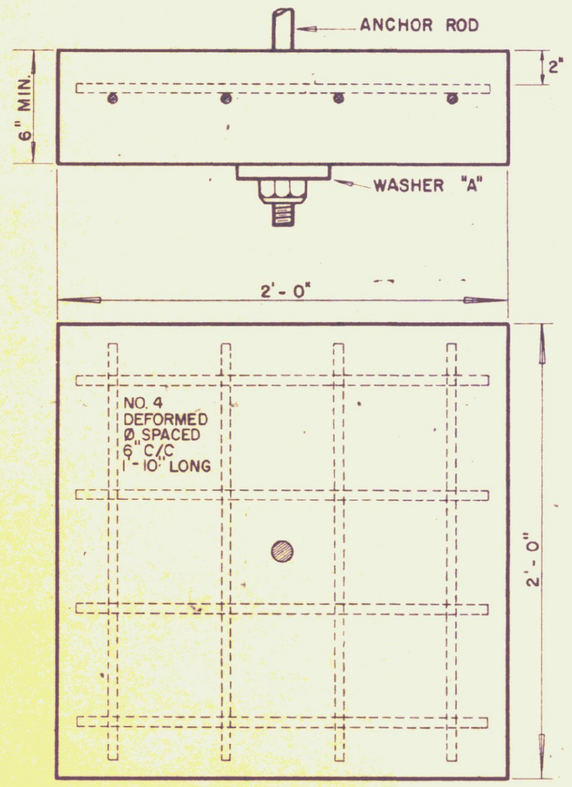


CABLE SPLICE MAY BE USED, PROVIDING NOT MORE THAN ONE SPLICE OCCURS IN ANY ONE PANEL, AND NO PIECE OF CABLE IS LESS THAN 50 FEET LONG.

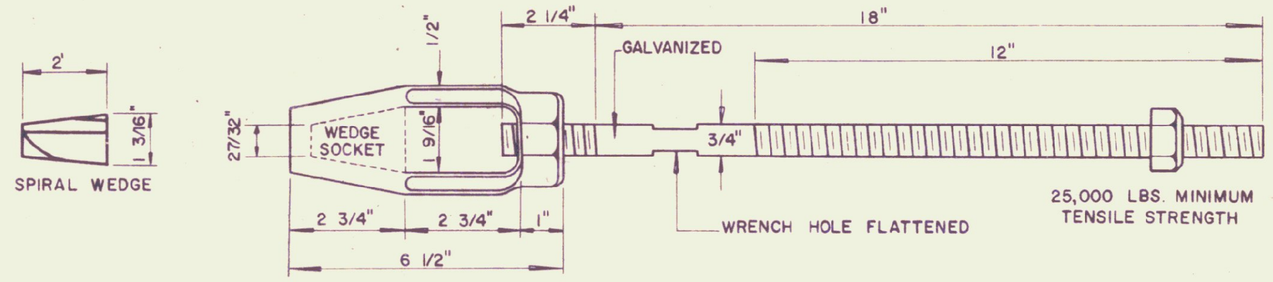
25,000 LBS MINIMUM TENSILE STRENGTH.

CABLE SPLICE

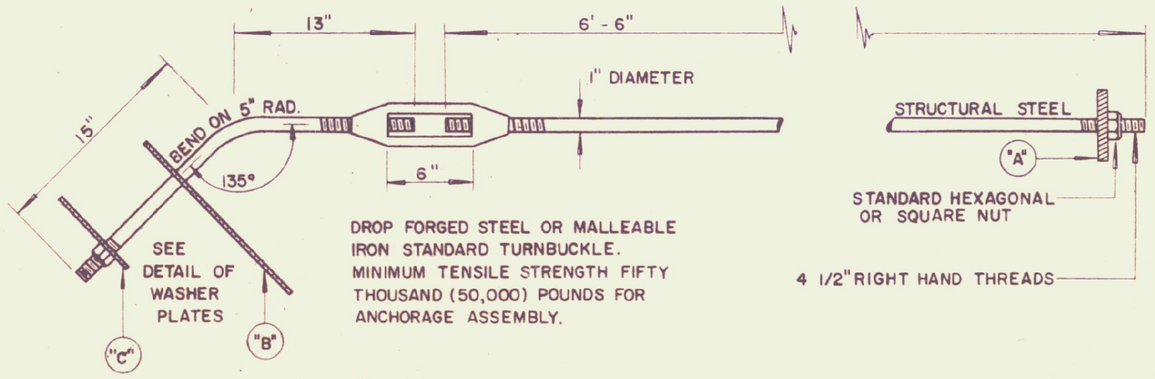
ANCHOR BLOCK IS TO BE OF CONCRETE CLASS B CONCRETE AND REINFORCING STEEL TO BE INCLUDED IN BID PRICE FOR ANCHOR FOR TWO CABLE GUARD RAIL WITH WOOD POSTS



ANCHOR BLOCK



CABLE END UNIT

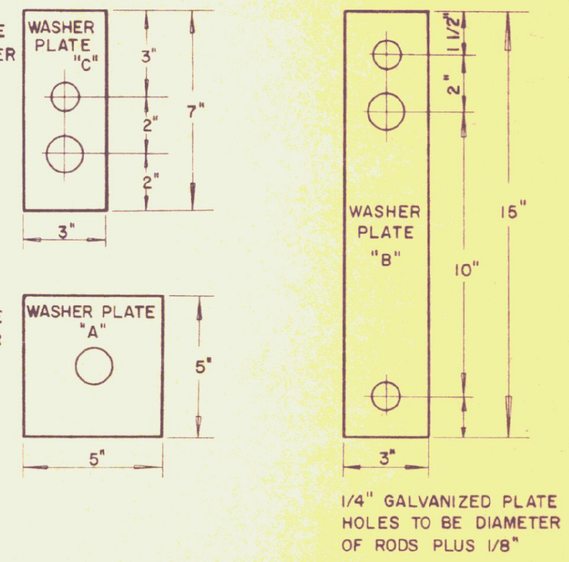


ANCHOR ROD

NOT APPROVED FOR USE ON FEDERAL AID PROJECTS

1/4" GALVANIZED PLATE HOLES TO BE DIAMETER OF RODS PLUS 1/8"

3/4" GALVANIZED PLATE HOLES TO BE DIAMETER OF RODS PLUS 1/8"



WASHER PLATES

GENERAL NOTES

ALL POSTS SHALL BE GIVEN A PRESERVATIVE TREATMENT

GUARD RAIL DELINEATORS TO BE PLACED AS DIRECTED BY THE ENGINEER.

ALL METAL PARTS EXCEPT THE REINFORCEMENT STEEL USED IN ANCHOR BLOCKS SHALL BE GALVANIZED.
EXISTING POSTHOLES MAY BE USED AS DIRECTED BY THE ENGINEER.

ALL POSTS SPACED 8 FEET CENTER TO CENTER.

REVISIONS AND CORRECTIONS

DEC 19, 1972 NON FEDERAL AID NOTE ADDED

APPROVED DATE Dec. 14, 1971

R. N. Arnold
CHIEF ENGINEER

E. H. Dickney
ASST. CHIEF ENGINEER

G. M. Lane
HIGHWAY ENGINEER

DRAWN BY FTL
TRACED BY AJA

GUARD RAIL, TWO CABLE WITH WOOD POSTS

ANCHOR FOR TWO CABLE GUARD RAIL, WITH WOOD POSTS

VERMONT DEPARTMENT OF HIGHWAYS STANDARD

WRIGHTSVILLE DAM
2640.540

G-2 a

SHEET 3 OF 3