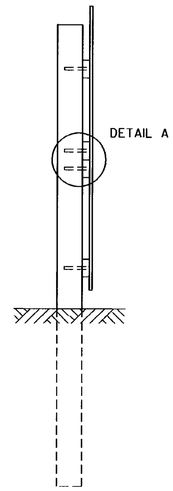
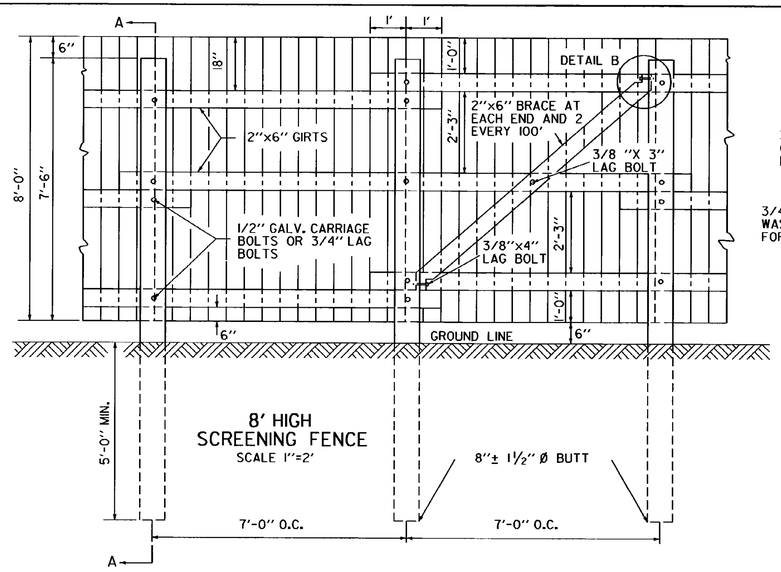
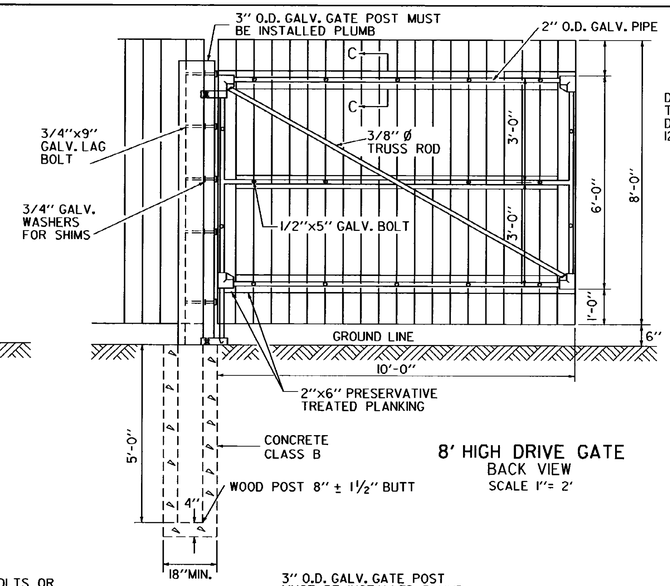


SECTION A-A

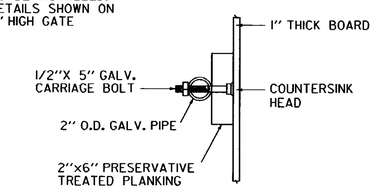


8' HIGH SCREENING FENCE
SCALE 1"=2'

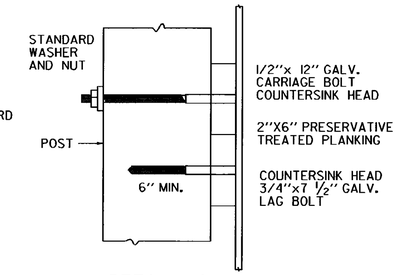


8' HIGH DRIVE GATE
BACK VIEW
SCALE 1"= 2'

DROP BAR WITH CENTERSTOP TO BE INSTALLED. DETAILS SHOWN ON 12' HIGH GATE

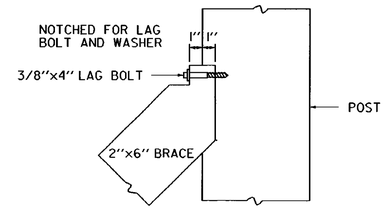


SECTION C-C
SCALE 1"= 6"

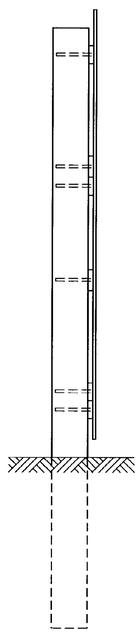


DETAIL A
SCALE 1"=6"

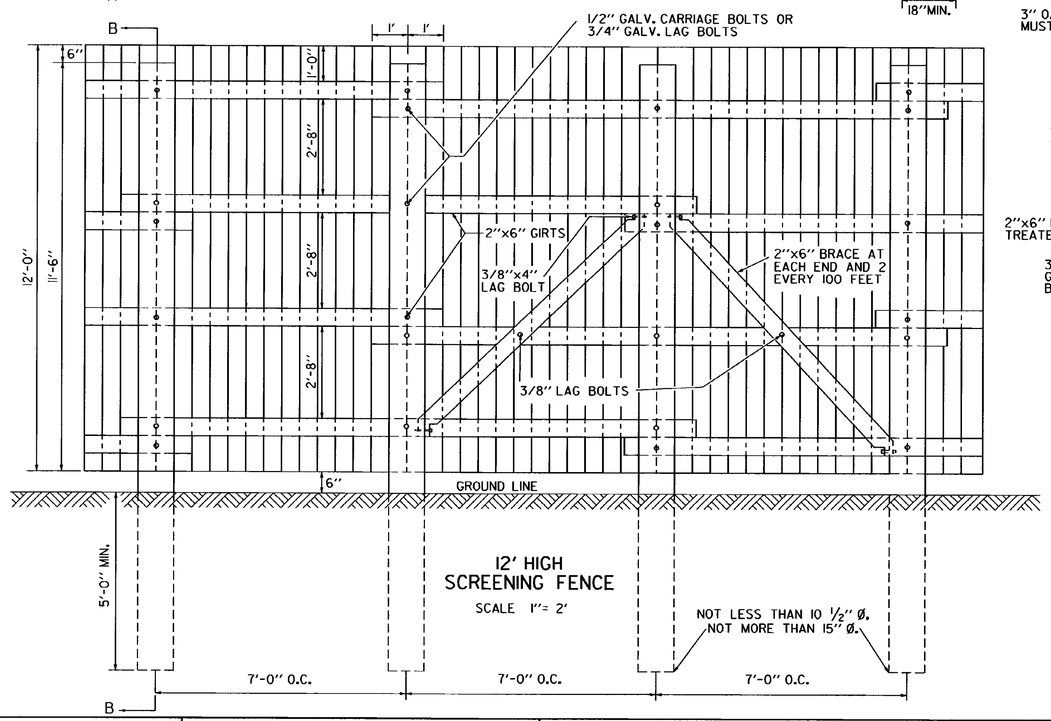
USE OF GALVANIZED LAG BOLT OR GALVANIZED CARRIAGE BOLT TO BE AT CONTRACTOR'S OPTION IN ATTACHING GIRTS TO POSTS.



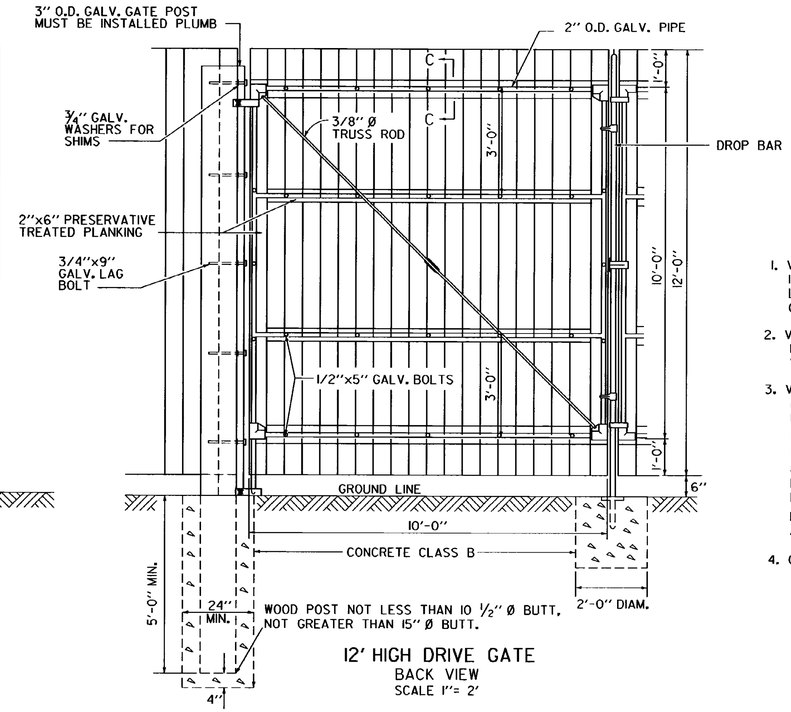
DETAIL B
SCALE 1"= 6"



SECTION B-B



12' HIGH SCREENING FENCE
SCALE 1"= 2'



12' HIGH DRIVE GATE
BACK VIEW
SCALE 1"= 2'

GENERAL NOTES

1. VERTICAL BOARDING SHALL BE NOT LESS THAN 1 INCH IN THICKNESS OR LESS THAN 6 INCHES IN WIDTH. THE LENGTH OF EACH BOARD SHALL BE THE FULL HEIGHT OF THE FENCE.
2. VERTICAL BOARDING SHALL BE ATTACHED TO THE HORIZONTAL GIRTS WITH EACH BOARD BEING PLUMB. VERTICAL EDGE OF EACH BOARD SHALL BE BUTTED.
3. VERTICAL BOARDING SHALL BE ATTACHED TO THE HORIZONTAL GIRTS WITH 8 PENNY GALVANIZED NAILS AS FOLLOWS:
   6" WIDE BOARDS - 1 NAIL APPROXIMATELY 1 INCH IN FROM EACH EDGE. 2 NAILS PER GIRT.
   8" AND 10" WIDE BOARDS - 1 NAIL APPROXIMATELY 1 INCH IN FROM EDGE PLUS ONE NAIL IN CENTER OF BOARD. 3 NAILS PER GIRT.
   12" WIDE BOARDS - 1 NAIL APPROXIMATELY 1 INCH AND 4 INCHES IN FROM EDGE. 4 NAILS PER GIRT.
4. CHANGES IN FENCE HEIGHT FROM 8' TO 12' OR FROM 12' TO 8' SHALL BE ACCOMPLISHED BY RAISING OR LOWERING EACH BOARD IN 1 FOOT MAXIMUM INCREMENTS.

REVISIONS AND CORRECTIONS

JULY 12, 1976- ORIGINAL APPROVAL DATE
JUNE 1, 1994 - REISSUED, WITHOUT CHANGE, UNDER NEW SIGNATURES.

APPROVED

APPROVED FOR THIS PROJECT AND/OR DESIGN IMPLEMENTATION. FHWA FINAL APPROVAL PENDING.

Gordon D. MacArthur, P.E.
DIRECTOR OF ENGINEERING

Robert M. Murphy PE
DESIGN ENGINEER

WOOD SCREENING FENCE
DRIVE GATE FOR WOOD SCREENING FENCE

VERMONT AGENCY OF TRANSPORTATION

STANDARD
F-7