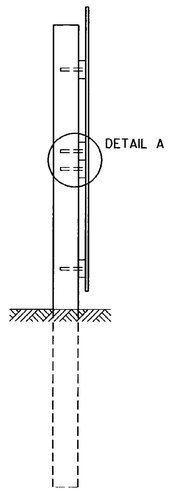
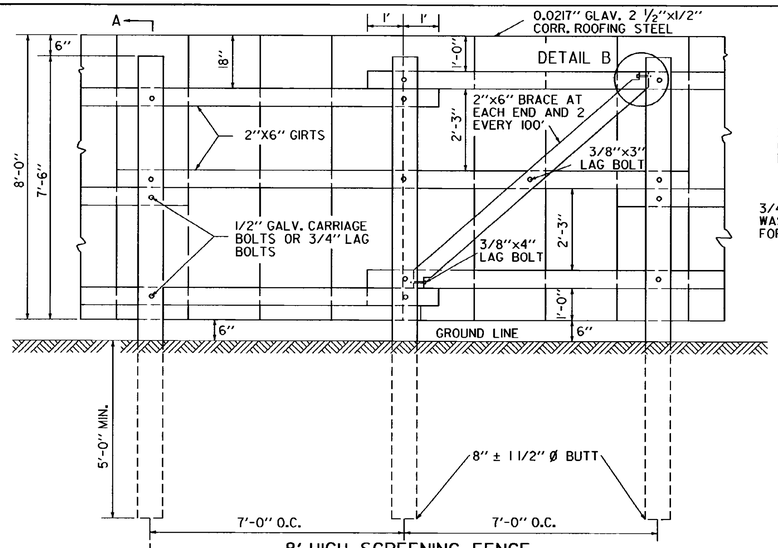
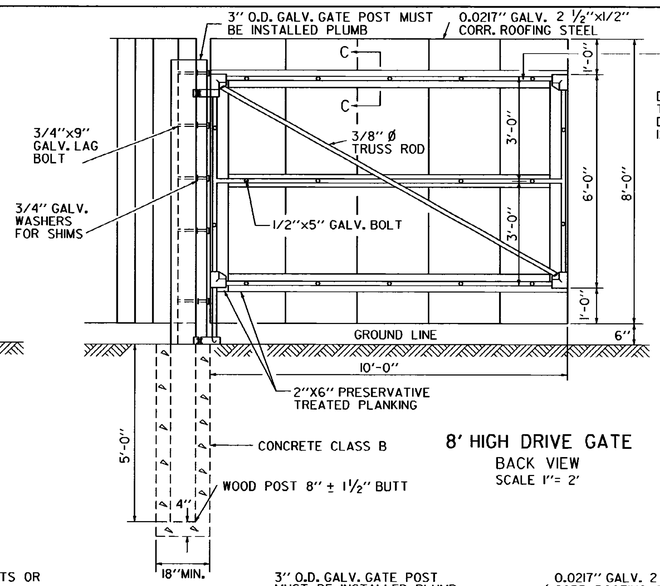


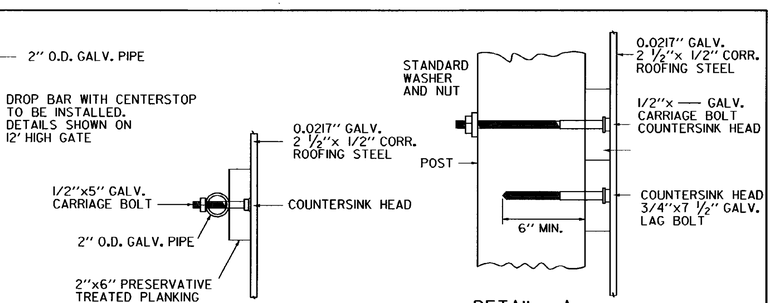
SECTION A-A



8' HIGH SCREENING FENCE
SCALE 1"=2'



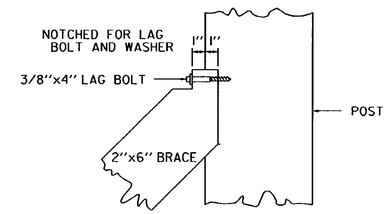
8' HIGH DRIVE GATE
BACK VIEW
SCALE 1"= 2'



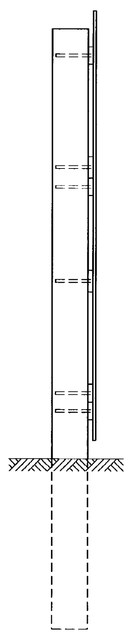
SECTION C-C
SCALE 1"= 6"

DETAIL A
SCALE 1"=6"

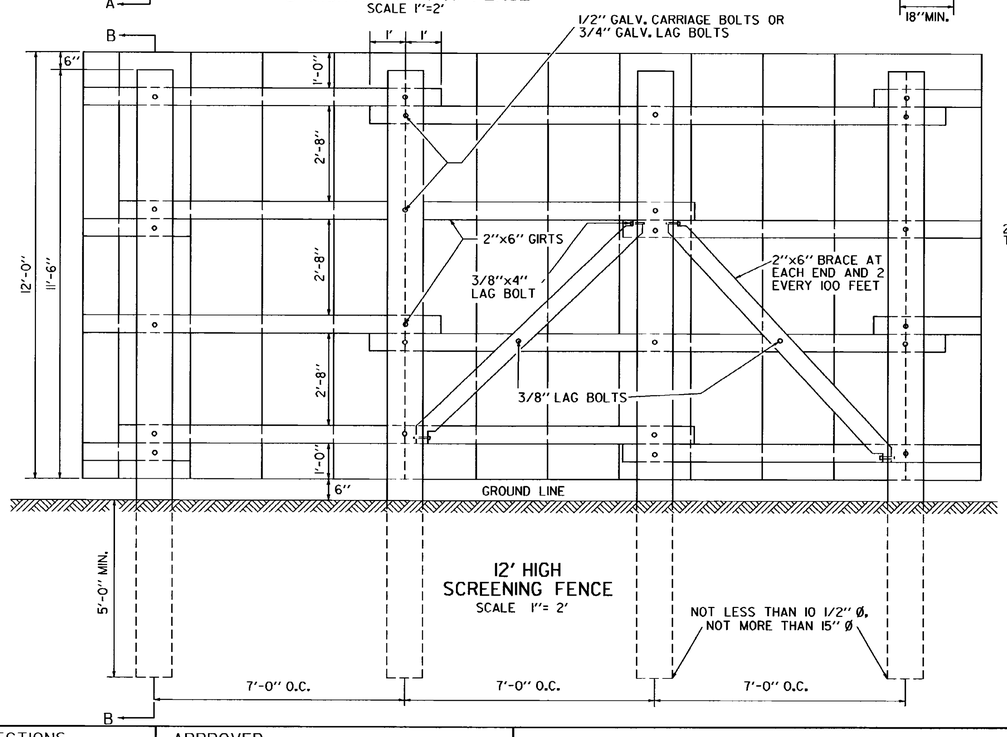
USE OF GALVANIZED LAG BOLT OR GALVANIZED CARRIAGTE BOLT TO BE AT CONTRACTOR'S OPTION IN ATTACHING GIRTS TO POSTS.



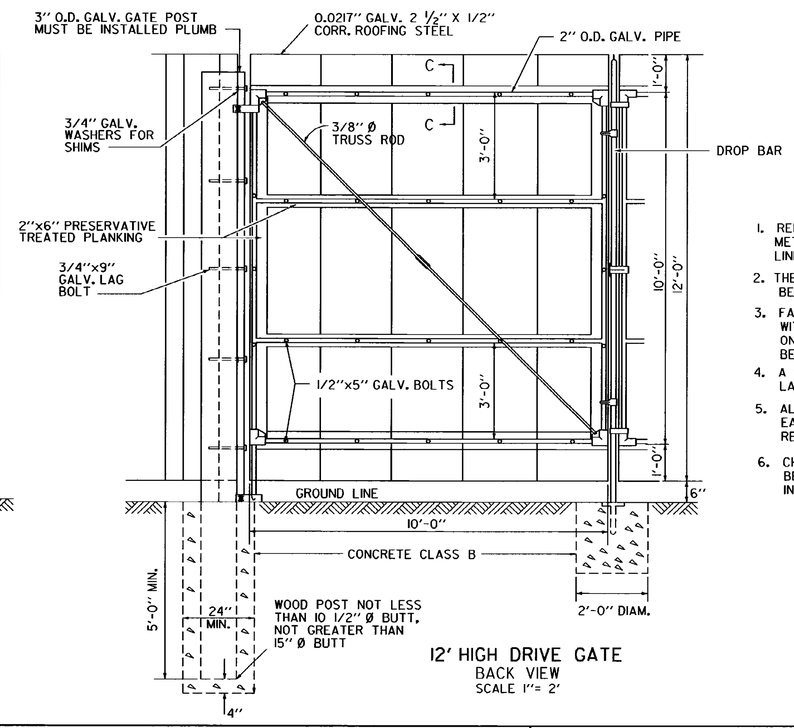
DETAIL B
SCALE 1"= 6"



SECTION B-B



12' HIGH SCREENING FENCE
SCALE 1"= 2'



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

GENERAL NOTES

1. REFER TO STANDARD SHEET F-1 FOR INSTALLATION METHOD OF PROTECTIVE GROUND AT POWER LINE CROSSING.
2. THE FABRIC SHALL BE ATTACHED WITH ALL SHEETS BEING PLUMB.
3. FABRIC SHALL BE FASTENED TO THE 2"x6" GIRTS WITH 2" GALVANIZED ROOFING NAILS ON 5" CENTERS ON TOP AND BOTTOM GIRTS. INTERIOR GIRTS SHALL BE NAILED ON A MAXIMUM OF 7 1/2" CENTERS.
4. A "TOOL" SHALL BE USED TO DRIVE THE NAIL THE LAST 1/2" IN ORDER TO ELIMINATE "HAMMER MARKS."
5. ALL SHEETS OF FABRIC SHALL BE OVERLAPPED AT EACH JOINT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION.
6. CHANGE IN LENGTH FROM 8' TO 12' OR 12' TO 8' SHALL BE ACCOMPLISHED BY RAISING OR LOWERING PANELS IN 1 FOOT MAXIMUM INCREMENTS.

REVISIONS AND CORRECTIONS

MAY 20, 1974- ORIGINAL APPROVAL DATE
NOV. 6, 1974- LAG BOLTS AND CARRIAGE BOLTS OPTIONED
JULY 12, 1976- NAME OF FENCE AND GATE CHANGED
JUNE 7, 1977- NOTE 5 AMMENDED PER FHWA GUIDELINES
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

GALVANIZED SCREENING FENCE
DRIVE GATE FOR GALVANIZED SCREENING FENCE

VERMONT AGENCY OF TRANSPORTATION

STANDARD
F-5