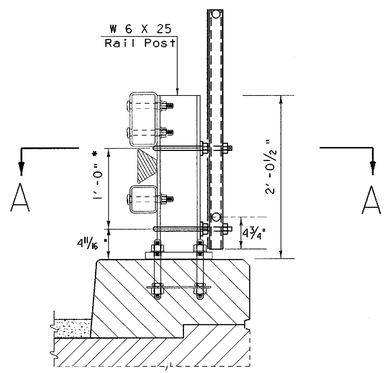
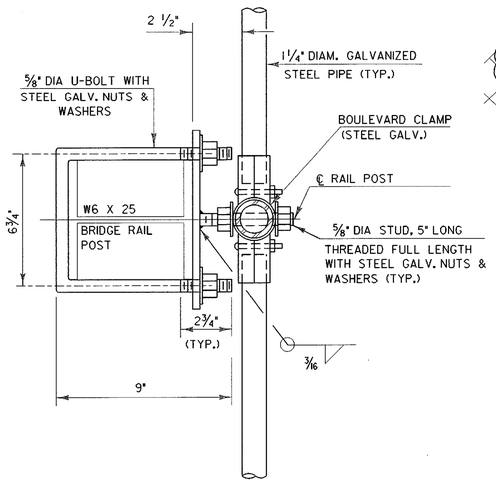
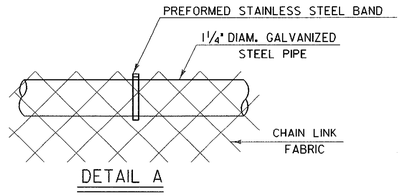


TYPICAL SECTION

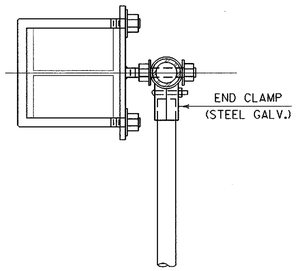
NOTE: FOR DIMENSIONS SEE SHEETS BR 125, BR 126A & BR 126B.



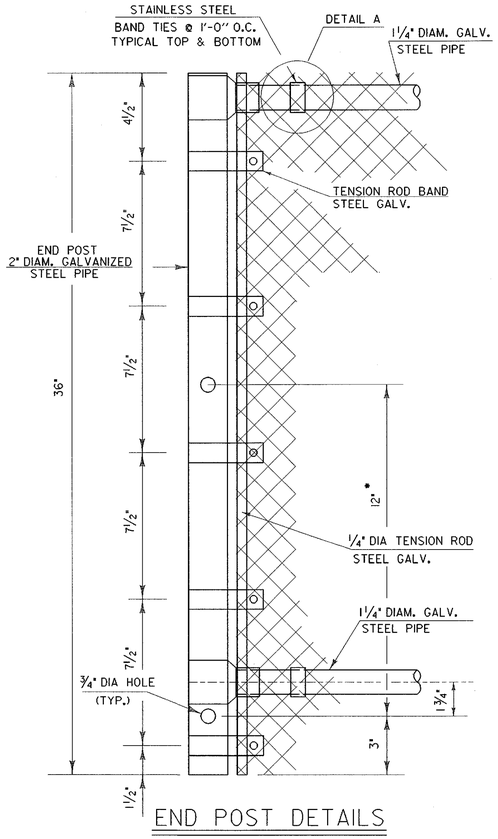
SECTION A-A



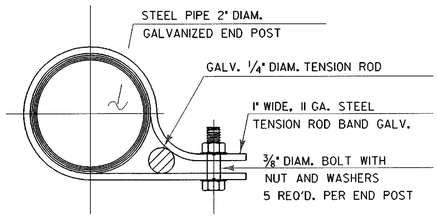
DETAIL A



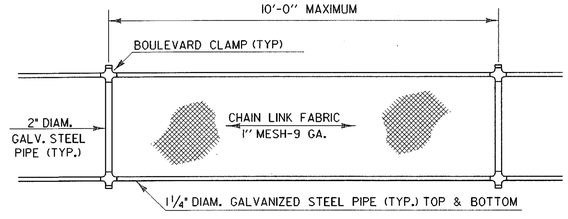
PLAN VIEW AT END POST



END POST DETAILS



TENSION ROD BAND



ELEVATION SNOW BARRIER

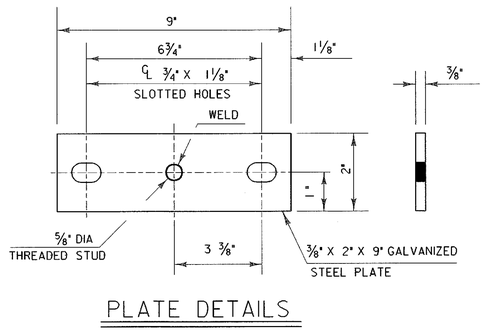
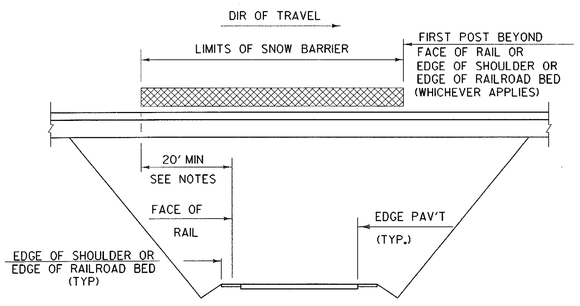


PLATE DETAILS



SCHEMATIC SNOW BARRIER LIMITS

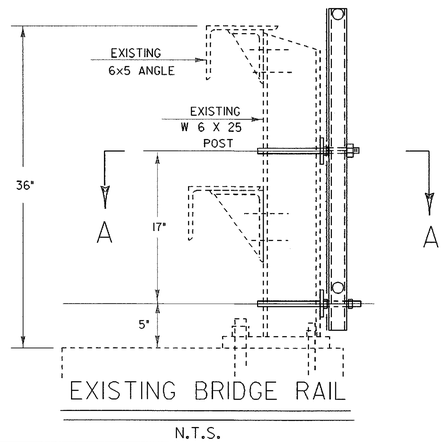
NOTES

1. THREADS OF STUDS AND U-BOLTS TO BE 5/8-11 UNC.
2. ALL CONNECTION PLATES TO BE GALVANIZED AFTER FABRICATION.
3. 1¼" PIPE LENGTH SHALL BE FIELD CUT TO FIT POST SPACING.
4. CHAIN LINK FABRIC TO BE KNUCKLED TOP AND BOTTOM.
5. ALL BOLTS, NUTS AND WASHERS SHALL CONFORM TO THE SPECIFICATIONS FOR ASTM A307, ASTM A563 AND ASTM F436, RESPECTIVELY.
6. ALL STEEL PLATES SHALL CONFORM TO THE SPECIFICATION FOR AASHTO M270 GRADE 36.
7. ALL GALVANIZING SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M-181 WITH HARDWARE AND FITTINGS CONFORMING TO THE REQUIREMENTS OF AASHTO M-111 OR AASHTO M-232 WHICHEVER IS APPLICABLE. ALL BOLTS, NUTS AND WASHERS SHALL BE EITHER HOT-DIP GALVANIZED IN ACCORDANCE WITH THE ABOVE AASHTO REQUIREMENTS OR MECHANICALLY GALVANIZED USING A MECHANICALLY DEPOSITED PROCESS CONFORMING TO THE REQUIREMENTS OF AASHTO M-298, CLASS 110.
8. GALVANIZED CHAIN-LINK FABRIC SHALL BE TYPE I (ZINC) CLASS D AS SPECIFIED IN AASHTO M-181.
9. SNOW BARRIER SHALL BEGIN AT THE BRIDGE RAIL POST WHICH WILL PROVIDE A MIN. DISTANCE OF 20' (AS SHOWN) OR AS DIRECTED BY THE ENGINEER.
10. ALL REFERENCES TO THE DIAMETERS OF GALVANIZED STEEL PIPE SHALL REFER TO THE OUTSIDE DIAMETER (O. D.).

*17" FOR BRIDGES 1 (NB AND SB)

BRIDGE 1 NB & SB (I-89 OVER THE RAILROAD)

1. SNOWFENCE SHALL BE ADDED TO THE SPAN LOCATED IN VERMONT (MM 0.110).
2. THE SNOW FENCE DETAILS FOR N.E.T.C. RAIL SHOWN ON THIS SHEET WILL BE USED TO FABRICATE THE SNOW FENCE FOR THIS EXISTING BRIDGE RAILING. HOWEVER, THE DIMENSION FOR THE SPACING BETWEEN THE "U" BOLTS SHALL BE 17" (IN LIEU OF 12").
3. IF THE CONTRACTOR NEEDS TO CLOSE ONE LANE OF TRAFFIC DURING WORKING HOURS IN ORDER TO PLACE THE SNOW FENCE, THE CONTRACTOR SHALL FOLLOW STD. E103 FOR A TEMPORARY LANE CLOSURE. THIS WORK WILL BE SUBSIDIARY TO THE "TRAFFIC CONTROL" ITEM.
4. THE CONTRACTOR SHALL VERIFY THE DIMENSIONS OF THE EXISTING BRIDGE RAIL COMPONENTS BEFORE ORDERING THE SNOW FENCE FOR THIS SITE.
5. PAYMENT FOR THE INSTALLATION OF THIS SNOW FENCE SHALL BE MADE UNDER ITEM 620.75.



EXISTING BRIDGE RAIL

N.T.S.

PLOTTED 20-NOV-2000

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of HARTFORD-SHARON-ROYALTON	Bridge No.
Highway No. I-89	Log Sta.
	Surv. Sta.
SNOW FENCE DETAILS FOR N.E.T.C. BRIDGE RAIL	
Designed By C. MEUNIER	Drawn By VAOT
Checked By C. MEUNIER Date 11/98	Bridge Design Supervisor G. S. ROGERS Date 11/98
PROJECT HARTFORD-SHARON-ROYALTON	PROJECT NO. IM IR 089-1(8)
I.G.C. J:\jobs.cadd\Filingcabinet\87a008\Structures\sa008d11.dgn	sa008rd31
Bridge Sheet No. BR 127	Sheet 84 of 260