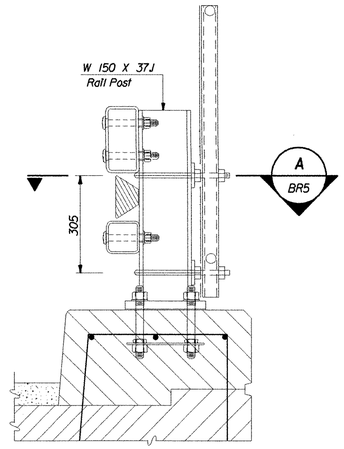
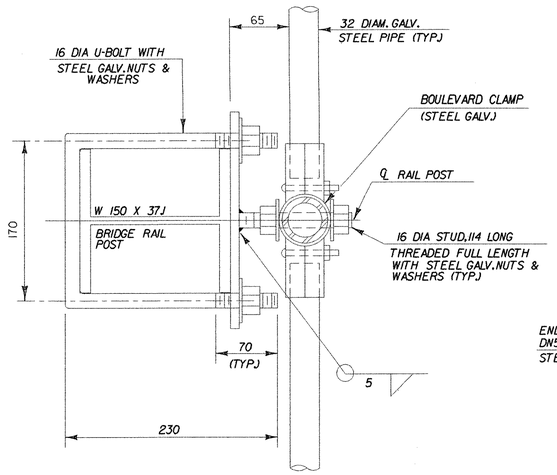


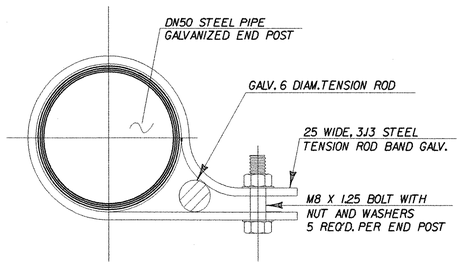

**TYPICAL SECTION**

NOTE: FOR DIMENSIONS SEE SHEETS BR2 AND BR4




A BR5 **BRIDGE RAILPOST SECTION**

N.T.S.




**TENSION ROD BAND**

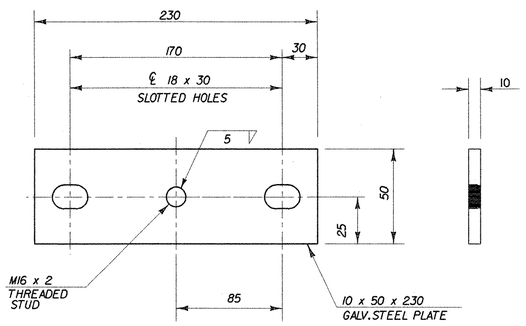
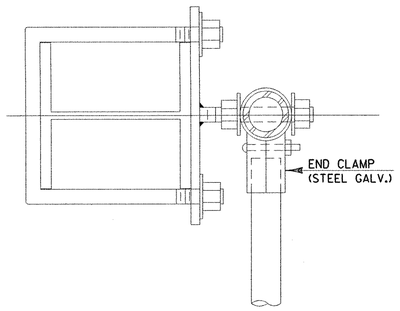
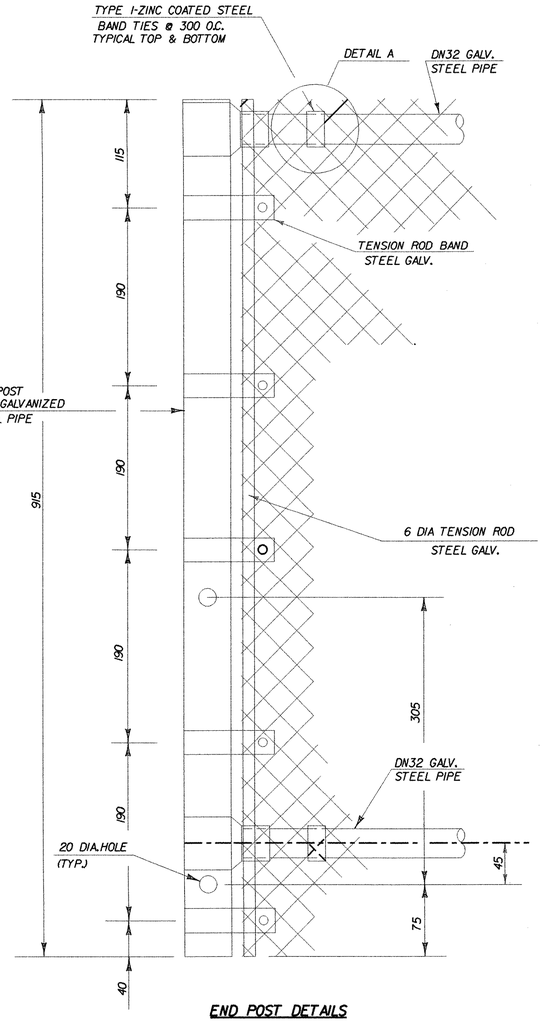


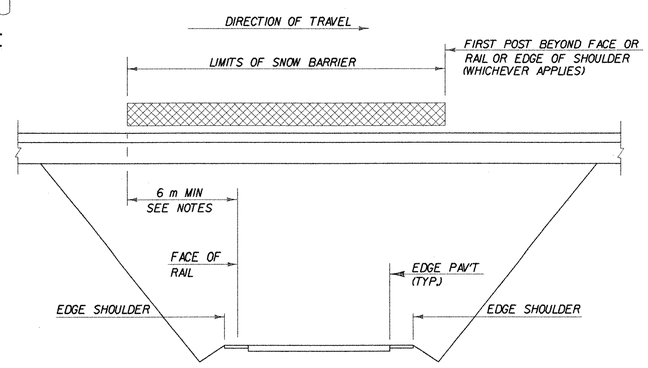

**PLATE DETAILS**



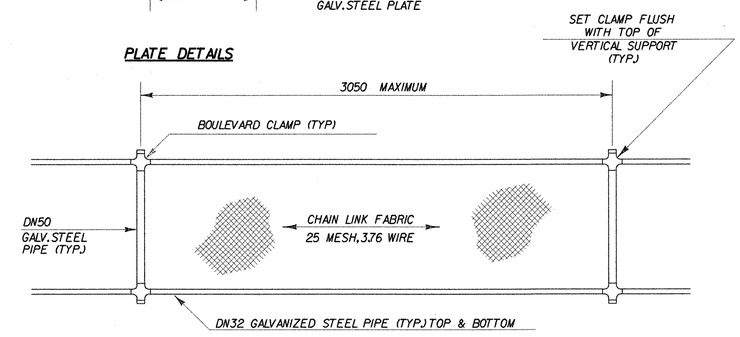

**PLAN VIEW AT END POST**



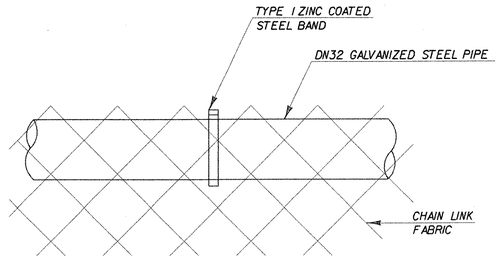

**END POST DETAILS**




**SCHEMATIC SNOW BARRIER LIMITS**




**ELEVATION SNOW BARRIER**




**DETAIL A**

Metric

NOTE: UNLESS NOTED OTHERWISE, ALL STATIONS ARE IN KILOMETERS, ALL ELEVATIONS ARE IN METERS, AND ALL DIMENSIONS ARE IN MILLIMETERS.

## NOTES

1. THREADS OF STUDS AND U-BOLTS TO BE M16 x 2.
2. ALL CONNECTION PLATES TO BE GALVANIZED AFTER FABRICATION.
3. DN 32 PIPE LENGTH SHALL BE FIELD CUT TO FIT POST SPACING.
4. CHAIN LINK FABRIC TO BE KNUCKLED TOP AND BOTTOM.
5. ALL BOLTS, THREADED STUDS AND WASHERS SHALL CONFORM TO THE SPECIFICATIONS FOR AASHTO M164M, TYPE 1. NUTS SHALL CONFORM TO AASHTO M291M.
6. ALL STEEL PLATES SHALL CONFORM TO THE SPECIFICATION FOR AASHTO M270/M270M, GRADE 250.
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 M181.
9. SNOW BARRIER SHALL BEGIN AT THE BRIDGE RAIL POST WHICH WILL PROVIDE A MINIMUM DISTANCE OF 6 m (AS SHOWN) OR AS DIRECTED BY THE RESIDENT ENGINEER.
10. ALL DN (I.E. DIAMETER NOMINAL) REFERENCES TO GALVANIZED STEEL PIPE SHALL REFER TO THE NOMINAL PIPE SIZE.
11. ALL POSTS, RAILS AND HARDWARE SHALL BE ZINC COATED AND CONFORM TO THE REQUIREMENTS OF AASHTO M181, GRADE 1 OR GRADE 2.

# STATE OF VERMONT
## AGENCY OF TRANSPORTATION

| | |
|---|---|
| Town Of BENNINGTON | Bridge No. BR800 & BRI200 |
| Highway No. VT. RTE. 279 | Log Sta. |
| | Surv. Sta. 17+853 |
| VT. RTE. 279 | |
| SNOW FENCE FOR BRIDGE RAILING - N.E.T.C. 2 RAIL | |
| Designed By D. STECIAK | Drawn by K. RAPELLO |
| Checked By M. W. OLSTAD Date 02/04 | Bridge Design Supervisor M.W. OLSTAD Date 02/04 |
| PROJECT BENNINGTON-HOOSICK | PROJECT NO. D.P.I. 0146(1) C/6 |
| I.G.C. Info. | |
| Bridge Sheet No. BR5 | Sheet 61 OF 83 |

CLOUGH, HARBOUR & ASSOCIATES LLP
ENGINEERS, SURVEYORS, PLANNERS & LANDSCAPE ARCHITECTS
III WINNERS CIRCLE - ALBANY, NEW YORK - 12205
518-453-4500

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