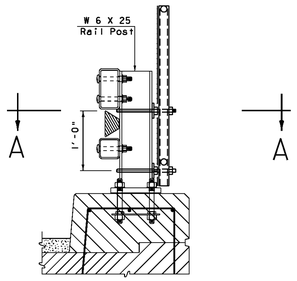
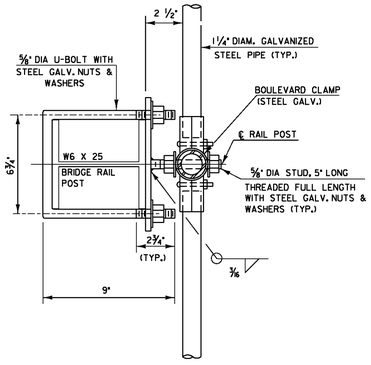
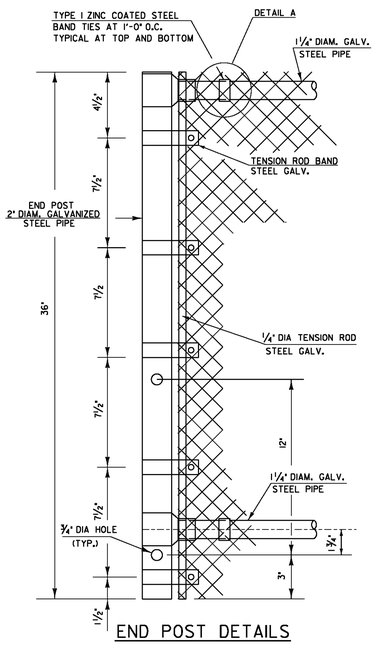


TYPICAL SECTION



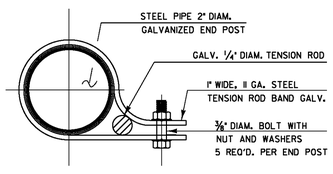
SECTION A-A



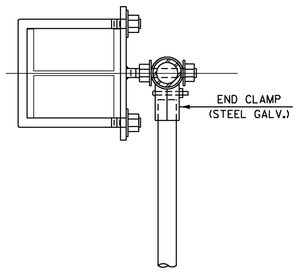
END POST DETAILS

NOTES

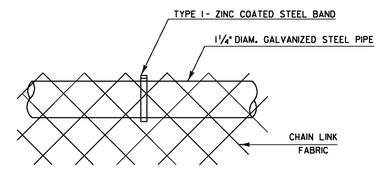
1. THREADS OF STUDS AND U-BOLTS TO BE ⅝ - 11 UNC.
2. ALL CONNECTION PLATES TO BE GALVANIZED AFTER FABRICATION.
3. 1¼" PIPE LENGTH SHALL BE FIELD CUT TO FIT POST SPACING.
4. CHAIN LINK FABRIC TO BE KNUCKLED TOP AND BOTTOM.
5. ALL BOLTS, THREADED STUDS AND WASHERS SHALL CONFORM TO THE SPECIFICATIONS FOR ASTM A325, TYPE 1. NUTS SHALL CONFORM TO AASHTO M-291.
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 ASTM B695, 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 MINIMUM DISTANCE OF 20' BEFORE EDGE OF THE ROADWAY BELOW AND EXTEND TO THE FIRST POST AFTER EDGE OF THE ROADWAY BELOW IN DIRECTION OF TRAVEL OR AS DIRECTED BY THE ENGINEER.
10. ALL REFERENCES TO THE DIAMETERS OF GALVANIZED STEEL PIPE SHALL REFER TO THE OUTSIDE DIAMETER (O.D.).
11. ALL POSTS, RAILS AND HARDWARE SHALL BE ZINC COATED AND CONFORM TO THE REQUIREMENTS OF AASHTO M-181, GRADE 1 OR GRADE 2.



TENSION ROD BAND



PLAN VIEW AT END POST



DETAIL A

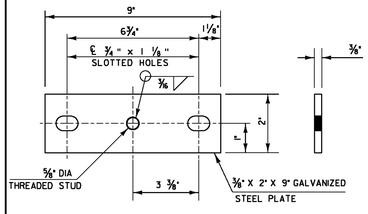
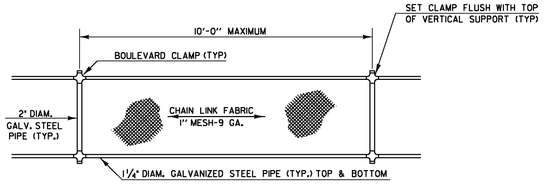
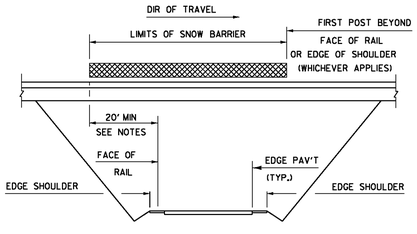


PLATE DETAILS



ELEVATION SNOW BARRIER



SCHEMATIC SNOW BARRIER LIMITS

PROJECT NAME: BROOKFIELD	
PROJECT NUMBER: IM 089-1(59)	
FILE NAME: s10a074snowfence.dgn	PLOT DATE: 25-OCT-2011
PROJECT LEADER: C.P. WILLIAMS	DRAWN BY: H.J. SALLS
DESIGNED BY: H.J. SALLS	CHECKED BY: R.S. YOUNG
SNOW FENCE	SHEET 12 OF 24