METAL BEAM GUARD RAILING WITH WOOD POST AND BLOCKS

RAIL ELEMENT SPLICE DETAIL

- Connect the lower extended end of the rail elements with a 6" x 20\(\frac{1}{2}\)" x 2\(\frac{1}{2}\)" bolt and nut. Insert a recessed hex nut and insert into the 6" x 20\(\frac{1}{2}\)" x 2\(\frac{1}{2}\)" bolt and nut. The recessed hex nut points toward the rail element. A total of 8 bolts and nuts are to be used for each rail splice connection.

- The end of the rail elements are to be overlapped in the direction of traffic lane details.

- Connect and cap is to be attached to the end of a rail element. A total of 4 of the above described splice bolts and nuts are to be used.