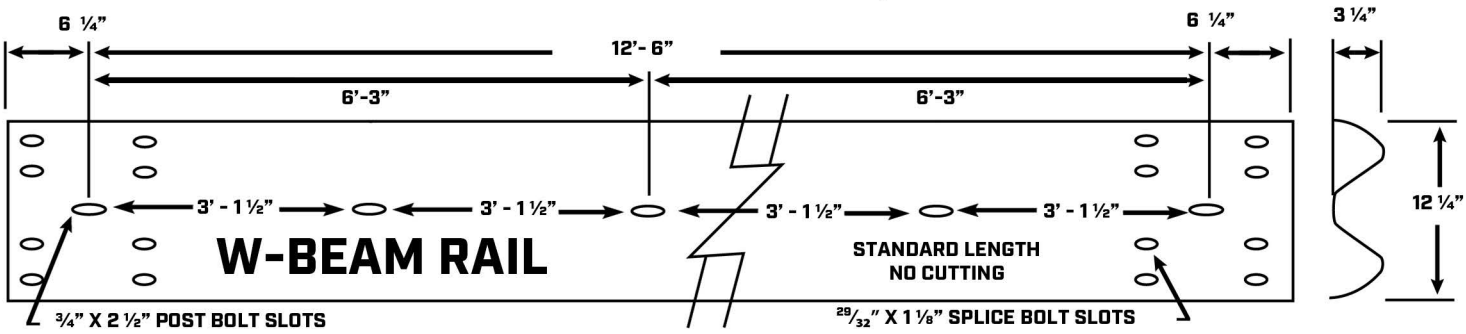
HIGHWAY GUARDRAIL SPECIFICATIONS

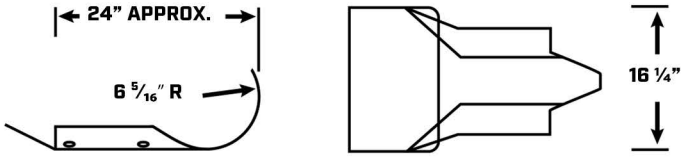
RAIL IS SUPPLIED HOT-DIPPED GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A-123.

TYPE 2 = ZINC COATED 3.6 OZ/FT² MINIMUM SINGLE SPOT

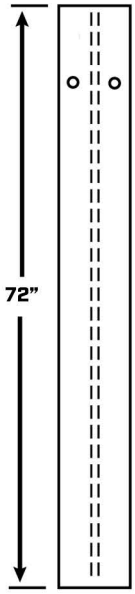


DIMENSIONS AND MECHANICAL PROPERTIES (UNCOATED)

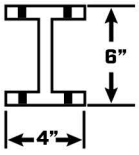
ITEM	CLASS A (.105 IN. THICK)
BEAM WIDTH, IN. MINIMUM	12
BEAM DEPTH, IN. MINIMUM	3
CROSS-SECTIONAL AREA, SQ. IN.	2.01
MOMENT OF INERTIA, IN.⁴	2.34
SECTION MODULUS, IN.³	1.39
WEIGHT/FT., LB. (APPROX.)	6.82

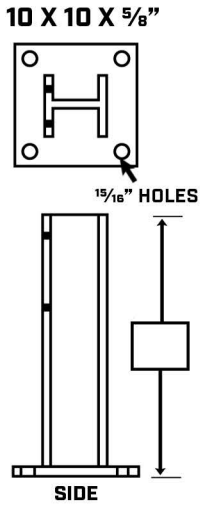


END SECTION (ROUNDED)

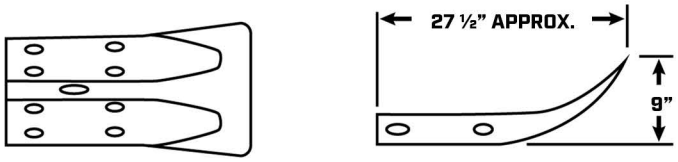


TYPICAL STEEL POST
W6 X 9

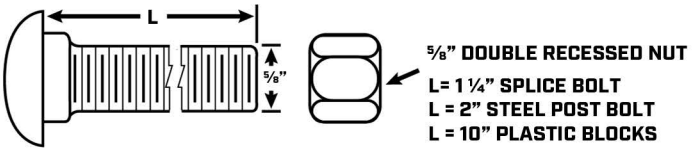




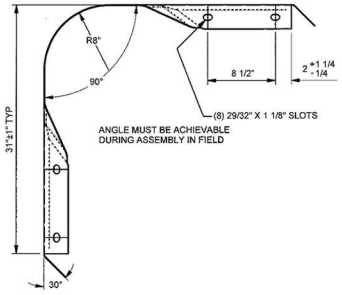
POST ON PLATE
COLD GALVANIZED



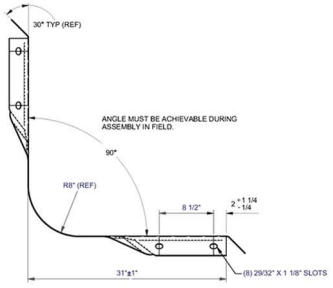
END SECTION (FLARED)



BUTTON HEAD BOLTS AND
DOUBLE RECESSED HEX NUTS



OUTSIDE CORNER



INSIDE CORNER