

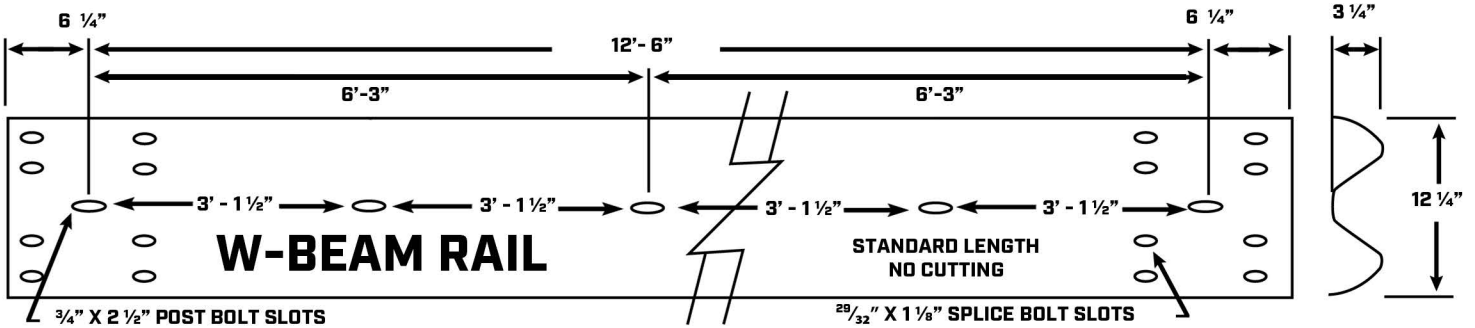


HIGHWAY GUARDRAIL SPECIFICATIONS

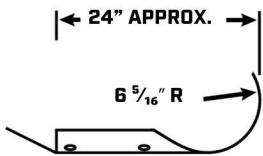
[866] 825-8659
WWW.IDEALSHIELD.COM

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

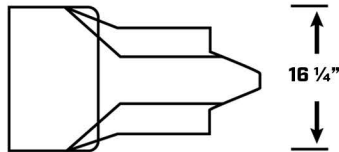
TYPE 2 = ZINC COATED 3.6 OZ/FT² MINIMUM SINGLE SPOT



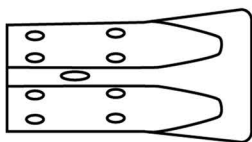
DIMENSIONS AND MECHANICAL PROPERTIES [UNCOATED]	
ITEM	CLASS A [.105 IN. THICK]
BEAM WIDTH, IN. MINIMUM	12
BEAM DEPTH, IN. MINIMUM	3
CROSS-SECTIONAL AREA, SQ. IN.	2.01
MOMENT OF INERTIA, IN. ⁴	2.34
SECTION MODULUS, IN. ³	1.39
WEIGHT/FT., LB. [APPROX.]	6.82



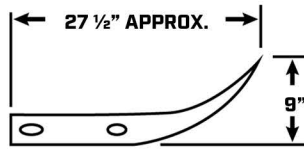
END SECTION (ROUNDED)



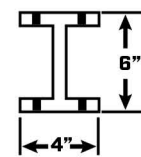
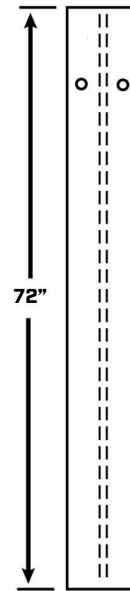
END SECTION (FLARED)



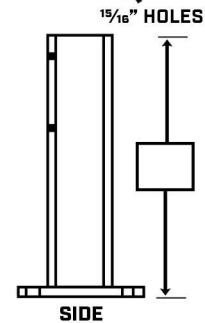
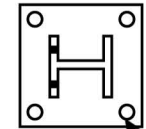
**BUTTON HEAD BOLTS AND
DOUBLE RECESSED HEX NUTS**



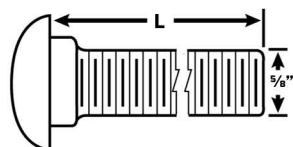
**TYPICAL STEEL POST
W6 X 8.5**



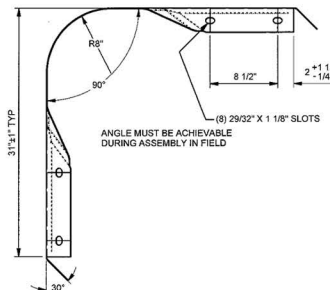
10 X 10 X 5/8"



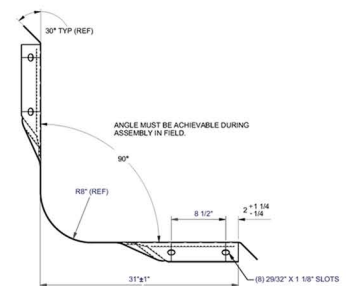
**POST ON PLATE
COLD GALVANIZED**



5/8" DOUBLE RECESSED NUT
L = 1 1/4" SPLICE BOLT
L = 2" STEEL POST BOLT
L = 10" PLASTIC BLOCKS



INSIDE CORNER



OUTSIDE CORNER