OVERHEAD GUIDE SIGN MOUNTING DETAIL

NOTES

MOUNT ALL SIGNS LEVEL HORIZONTALLY ON THE MASTARM AS SHOWN AND CENTERED OVER THE APPROPRIATE DRIVING LANE.

INCLUDE MOUNTING HARDWARE IN THE UNIT BID PRICE FOR SIGNS.

DESIGN AND FURNISH ALL MOUNTING BRACKETS, FOUNDATION AND OVERHEAD CANTILEVER STRUCTURE-SIGNAL FOR PLACEMENT OF SIGNS AT STATIONS __+__ RT & __+__ LT.

PROVIDE SHOP DRAWINGS ACCORDING TO STANDARD SPECIFICATIONS.

DESIGN ***AND INSPECT*** STRUCTURE IN ACCORDANCE WITH THE CURRENT AASHTO SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS, INCLUDING THE FATIGUE REQUIREMENTS IN SECTION 11 AND ANY AMENDMENTS THERETO.

DESIGN WIND VELOCITY SHALL BE 90 M.P.H.

DESIGN AREA = AREA W/RESPECT TO MAX. WIND LOADWIND IS PERPENDICULAR TO STRUCTURE, AS SHOWN.)

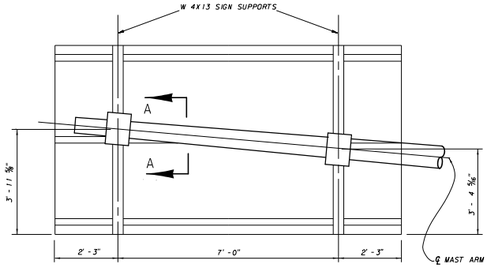
DESIGN WEIGHT = DEAD LOAD

WELDING PROCEDURES, SYMBOLS, BASE METAL SPECIFICATIONS & GRADES MUST BE CALLED OUT PRIOR TO FABRICATION OR APPROVAL.

GALVANIZE POLES AND ARMS TO ASTM DESIGNATION : A123.

GALVANIZE ACCESSORIES TO ASTM DESIGNATION : A153.

SEE DETAILED DRAWING 619-04 FOR POST CLIP AND BACK BRACING REQUIREMENTS.



ELEVATION
(BACK OF SIGN)

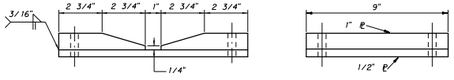
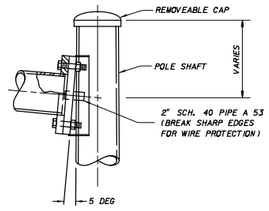
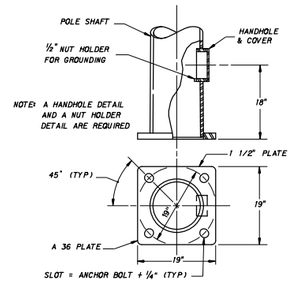


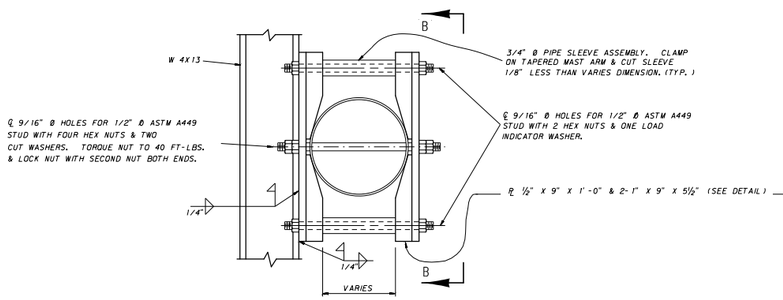
PLATE DETAIL



ARM CONNECTION

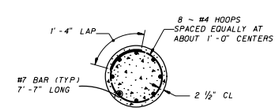


BASE DETAIL



SECTION A–A

VIEW B–B



TYPICAL FOUNDATION

SIGN CLAMP

FOR HORIZONTAL MAST ARM