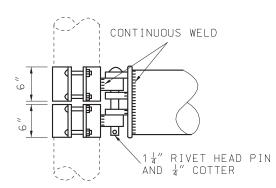
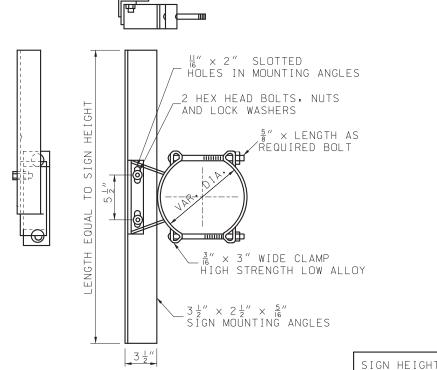


# TUBE DIAMETER EQUAL TO OR LESS THAN $10\frac{1}{2}''$ AT CENTER OF SPÁN



TUBE DIAMETER GREATER THAN 10 1/2" AT CENTER OF SPAN

DETAIL B BEAM CLAMP



NOTE: MINIMUM OF TWO BRACKETS ARE REQUIRED FOR SIGNS OVER 42" IN LENGTH.

## GALVANIZED SIGN BRACKET ASSEMBLY

 $1\frac{1}{4}$ " × 4" HIGH TENSILE HEX HEAD BOLTS 2<sup>3</sup>/<sub>4</sub>" THREAD LENGTH -Γ4 \*REQUIRED

SECTION A-A

MAXIMUM LIN. FT.

OF SIGN WIDTH

PER BRACKET

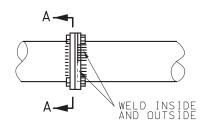
13

(INCHES)

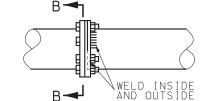
48 & UNDER

60

72



TUBE DIAMETER 9½" AND UNDER



SECTION B-B

 $1\frac{1}{4}$ " × 4" HIGH TENSILE

 $2\frac{3}{4}$ " THREAD LENGTH -

HEX HEAD BOLTS

6 REQUIRED

TUBE DIAMETER OVER 9날"

DETAIL C BEAM SPLICE

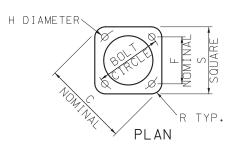
### POST BASE DIMENSIONS AND DATA FOOTING **ANCHOR** NO. IRCLE BOLT FH FD 5-1310 13 늘" 17 🚽 9 % $1\frac{3}{4}''$ $14\frac{1}{8}''$ 3 늘" 3 3 4 " 1 ½" $1\frac{1}{2}'' \times 60''$ 5'-0"2'-6 21" $3\frac{3}{4}''$ $4\frac{1}{2}''$ -1312 16" 11 <del>[</del>6" $2\frac{1}{8}''$ 17" $7\frac{1}{2}''$ $1\frac{3}{4}'' \times 90''$ 6'-6"2'-6

WELD INSIDE

AND OUTSIDE

HEAVY HEX NUT

AND WASHER



HEAVY HEX OR HEAVY JAM NUT AND WASHER

ELEVATION

THREAD UPPER PORTION E. GALVANIZE ENTIRE LENGTH OF BOLT AND ALL NUTS AND WASHERS. A GALVANIZED SCREEN SHALL

ANCHOR BOLTS AS SPECIFIED.

BE USED BETWEEN THE POST BASE PLATE AND CONCRETE BASE. SCREENS SHALL BE PRESS-FORMED OF 3 OR 4 MESH, 21 GAGE OR HEAVIER. STAINLESS STEEL OR HOT-DIPPED GALVANIZED WIRE SCREEN OR APPROVED EQUIVALENT. THAT WILL PROVIDE A FRICTION-TIGHT FIT WHEN INSTALLED.



### MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)



### HIGHWAY SIGNING

TUBULAR SUPPORT STEEL TYPE S ONE TUBE

DATE EFFECTIVE: 10/01/2022 DATE PREPARED:

7/19/2022

903.05L

SHEET NO. 2 OF 2

DETAIL A POST BASE DETAIL