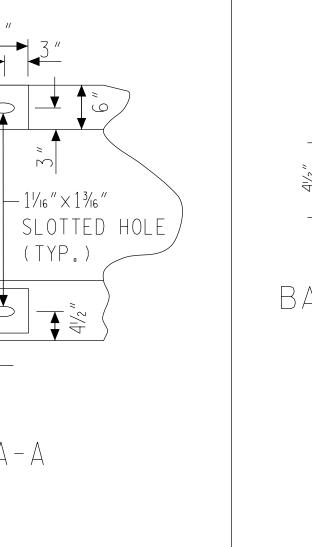


## SIGN NOS. 5 & 18

1" Ø CONCRETE ANCHOR —

PAID FOR UNDER ITEM NO. 713-17.63 (INCLUDES COST OF POST, CONCRETE ANCHORS, 1" ROUND HIGH STRENGTH BOLTS & HARDWARE INSTALLATION & ETC.)

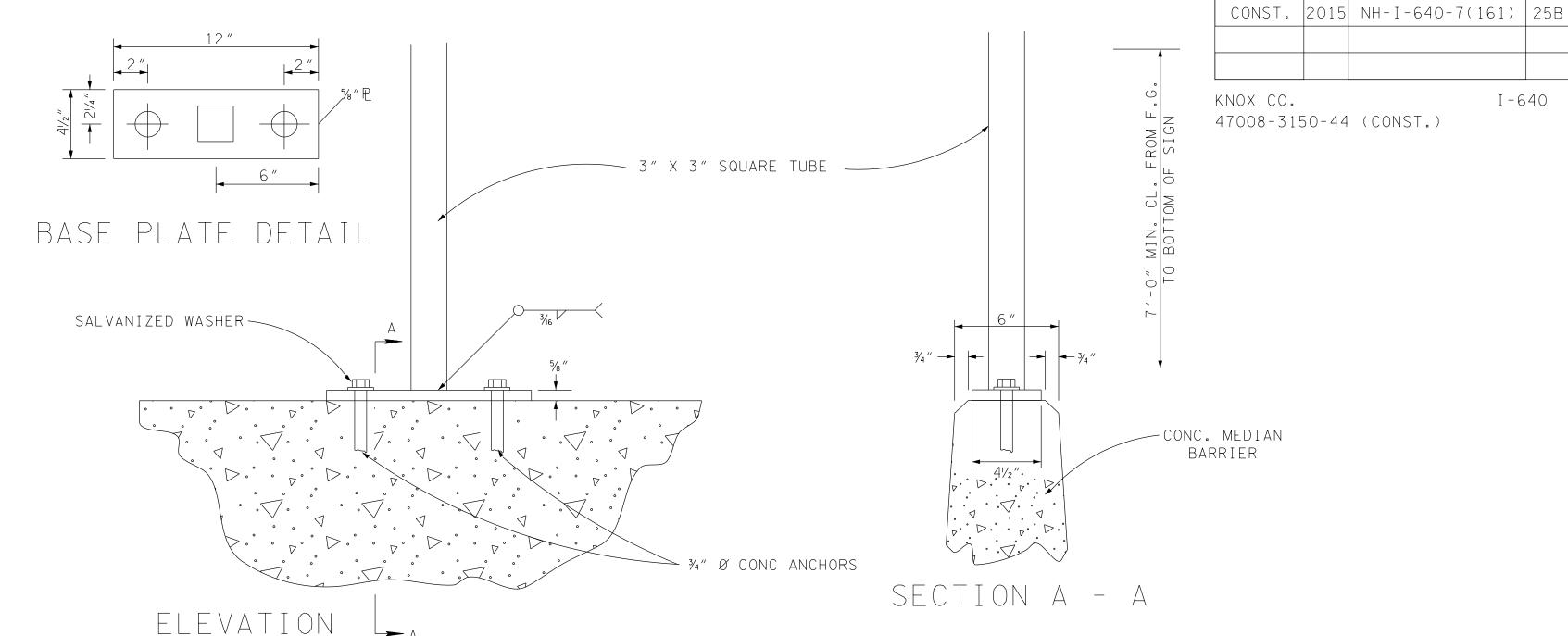


ALL 1" O BOLTS SHALL BE HIGH STRENGTH BOLTS

BEFORE THE POSTS ARE FABRICATED ALL DIMENSIONS SHALL BE VERIFIED BY FIELD MEASUREMENTS.

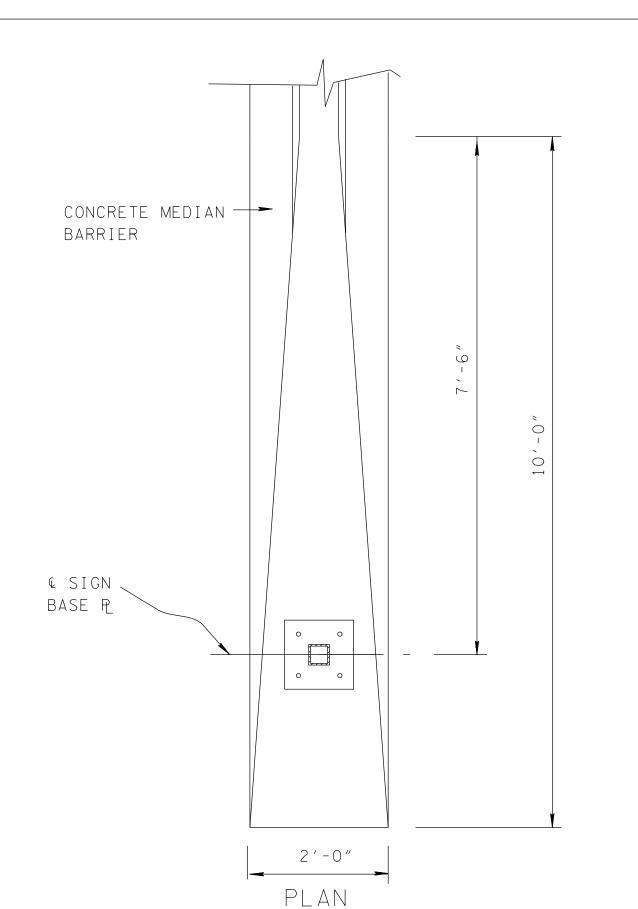
HOLES TO BE PUNCHED BY THE SIGNING CONTRACTOR.

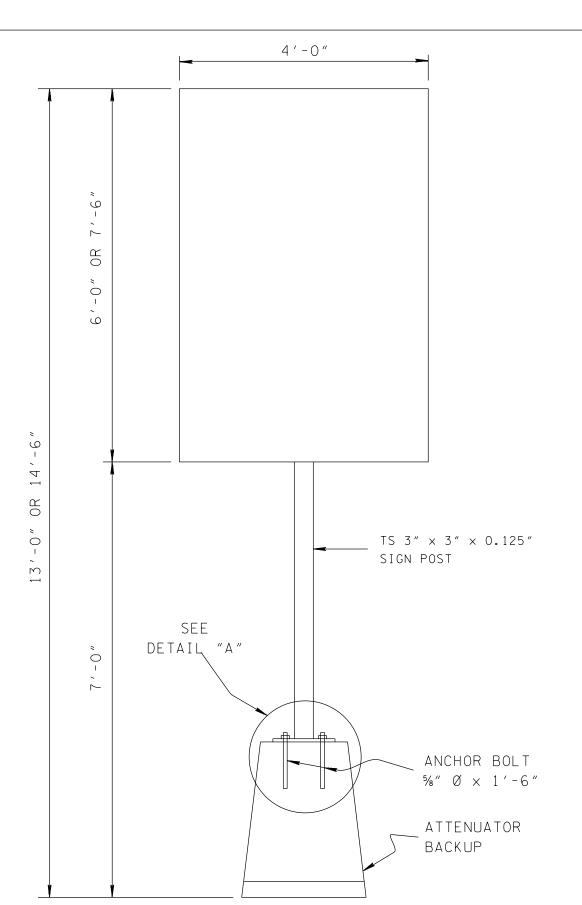
AFTER THE POST IS FABRICATED IT SHALL BE GALVANIZED ACCORDING TO ASTM A123.



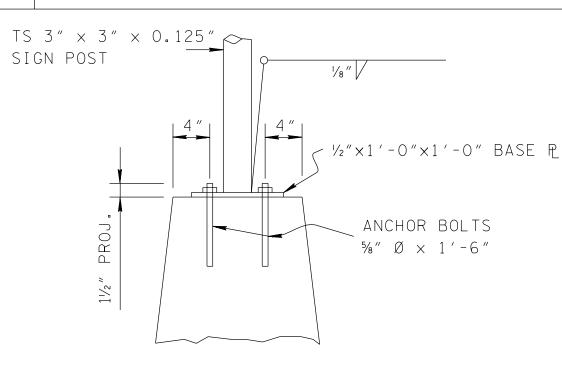
## DETAILS FOR SIGNS MOUNTED ON CONCRETE MEDIAN BARRIER & RETAINING WALL

NOTES: AFTER UNIT IS FABRICATED IT SHALL BE GALVANIZED PER ASTM A123. ALL PARTS AND FABRRICATION OF THIS UNIT (INCLUDING 3" X 3" SQUARE TUBE) SHALL BE PAID FOR UNDER ITEM NO. 713-17.61

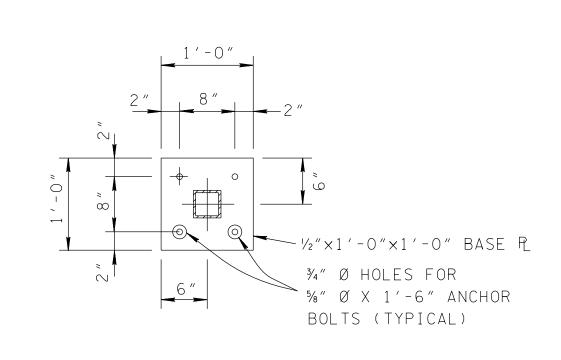




ELEVATION







BASE R DETAILS

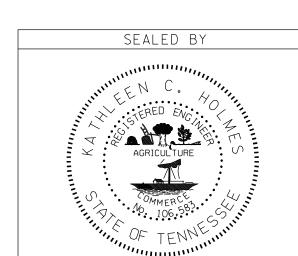
## MATERIAL SPECIFICATIONS

- (1) WELDING SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- ALL STEEL SHALL BE GALVANTIZED AFTER FABRICATION AND CONFORMING TO THE REQUIREMENTS OF ASTM A123. DAMAGE TO THE COATING SHALL BE REPAIRED SUBSEQUENT TO ERECTION.
- MATERIAL FOR STEEL STRUCTUREAL SHAPES AND PLATES SHALL BE ASTM-A36 STEEL.
- (4) ALL BOLTS SHALL BE %" O GALVANIZED A325 STEEL.

## ESTIMATED QUANTITIES

ITEM NO. 713-17.62 SIGN SUPPORT MOUNTED ON MEDIAN BARRIER RAIL 1 \*

\* NOTE: COST OF SIGN SUPPORT ASSEMBLY IN PLACE SHALL BE PER EACH. COST OF SIGN FACE SHALL BE PAID AS ITEM NO. 713-13.02.



YEAR

TYPE

PROJECT NO.

I-640

R.O.W. 2014 NH-I-640-7(161) 25B

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

> MISC DETAILS

DETAILS FOR SIGNS MOUNTED ON CONCRETE BARRIER BEHIND ENERGY ATTENUATOR