

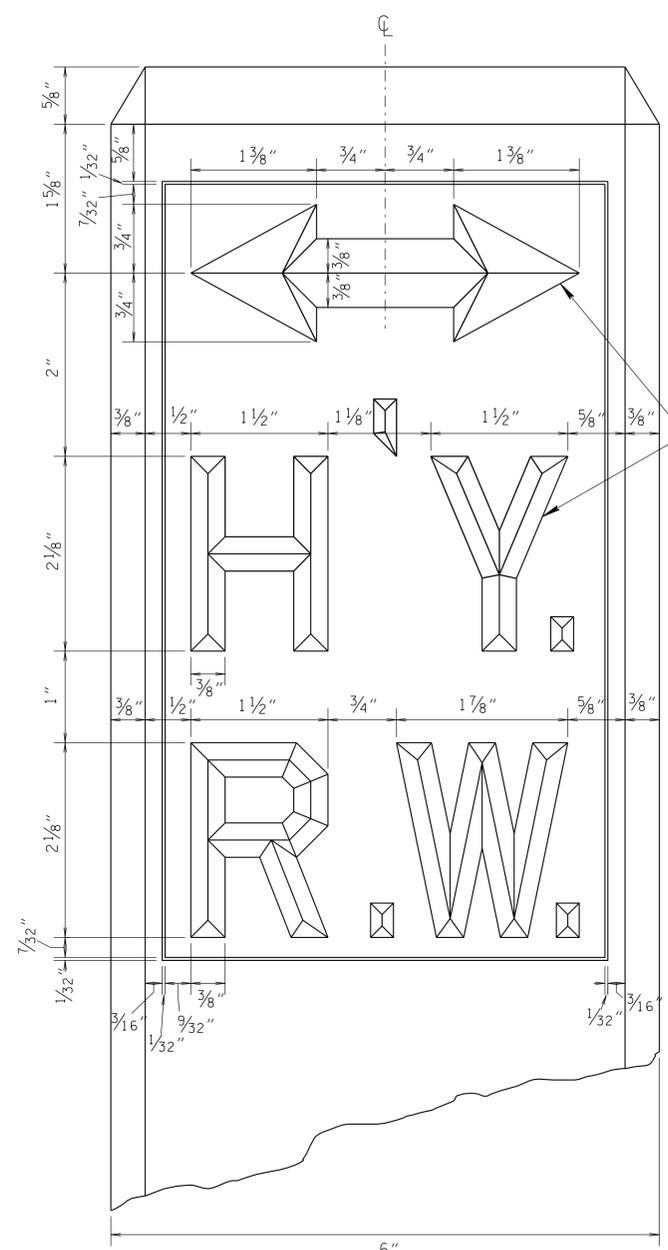
REV. 7-2-72: CHANGED DEPARTMENT NAME.

REV. 1-1-76: CHANGED DRAWING NUMBER FROM RW-M-20(68) TO S-RP-2.

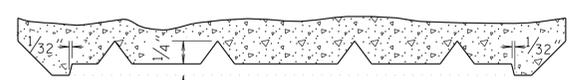
REV. 4-18-90: REDREW SHEET AND CHANGED SHEET NAME. THE DESIGNATION "POSTS" HAS BEEN CHANGED TO "MARKERS". MODIFIED GENERAL NOTES.

REV. 5-27-96: CHANGED DIMENSION OF DETAIL ON TYPE "B" AND "C" MARKERS.

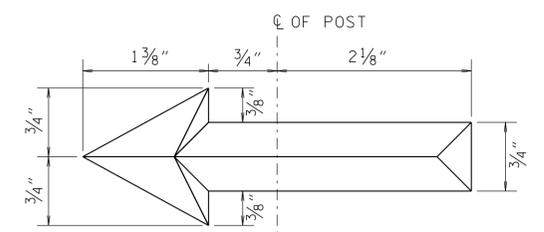
REV. 1-19-99: MODIFIED GENERAL NOTES AND ADDED PRECAST SPECIFICATIONS.



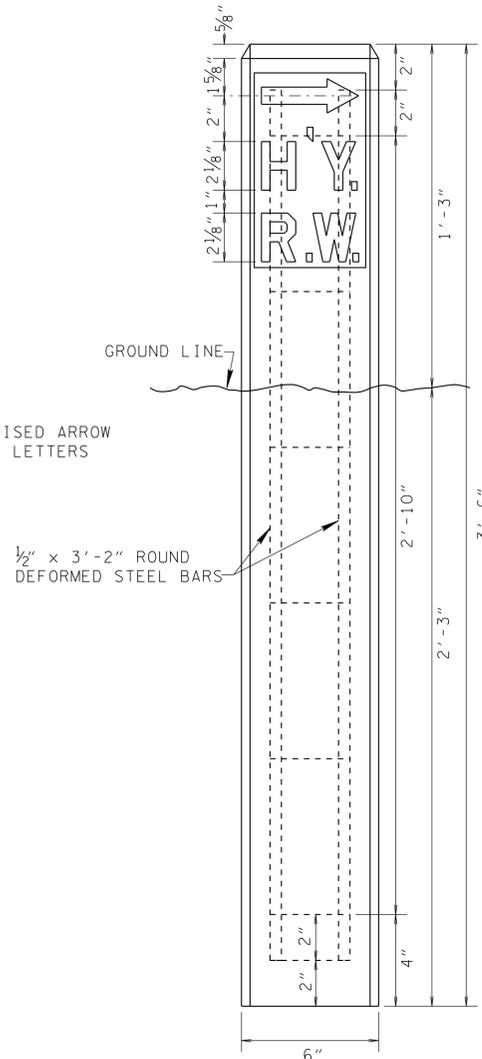
DETAIL OF INSCRIPTION



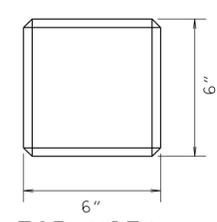
CROSS-SECTION



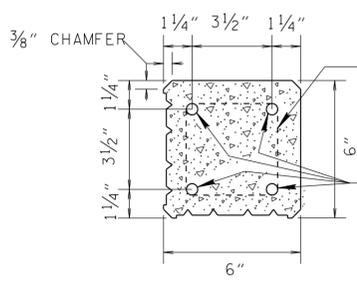
ARROW FOR TYPES "B" AND "C" MARKERS
SCALE = FULL SIZE



FRONT VIEW



TOP VIEW



CROSS-SECTION

SCALE 3" = 1'

BARS SHALL BE SECURELY HELD IN POSITION BY FOUR OR MORE LOOPS OF BARS OR WIRE WELDED OR TIED AT EACH BAR (ONE LOOP SHALL BE PLACED 2" FROM EACH END OF THE VERTICAL BARS).

4 @ 1/2" x 3'-2" ROUND DEFORMED STEEL BARS

TYPE "A"
INSCRIPTION ON ONE SIDE
(PARALLEL TO CENTERLINE)

TYPE "B"
INSCRIPTION ON TWO SIDES
(TURNS TO CENTERLINE)

TYPE "C"
INSCRIPTION ON TWO SIDES
(TURNS AWAY FROM CENTERLINE)

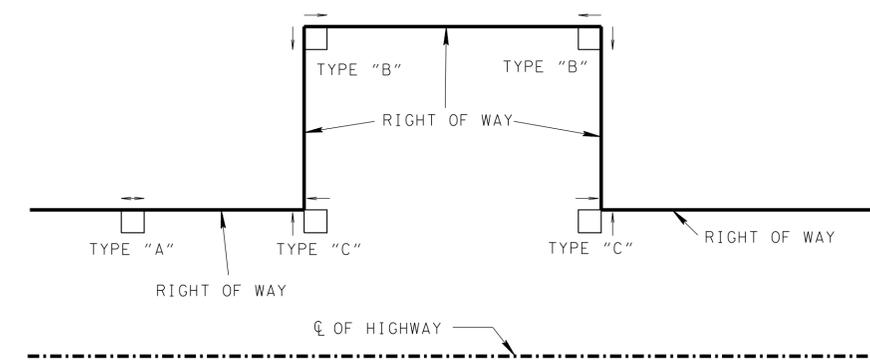


DIAGRAM SHOWING TYPES OF MARKERS TO USE

GENERAL NOTES

- (A) CONCRETE RIGHT-OF-WAY MARKERS SHALL BE CONSTRUCTED AND ERECTED IN ACCORDANCE WITH THIS DRAWING AND SECTION 708, MONUMENTS AND MARKERS, OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- (B) THE CONTRACTOR MAY WITH PERMISSION FROM THE ENGINEER SUBSTITUTE PRECAST RIGHT-OF-WAY MARKERS FOR CAST-IN-PLACE RIGHT-OF-WAY MARKERS PROVIDED THAT THEY MEET THE FOLLOWING:

CONCRETE: $F_c = 4000$ POUNDS AT 28 DAYS
REINFORCING STEEL: ASTM A615,
 $f_y = 60,000$ POUNDS PER SQUARE INCH
ALL REINFORCING IS TO BE INSTALLED AS DETAILED ON THIS DRAWING.
- (C) PRECAST RIGHT-OF-WAY MARKERS UNITS WHICH ARE DAMAGED DURING SHIPMENT OR INSTALLATION WILL BE REJECTED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPLACE DAMAGED RIGHT-OF-WAY MARKERS UNITS AT HIS OWN EXPENSE.
- (D) RIGHT-OF-WAY MARKERS ARE TO BE INSTALLED FLUSH WITH THE GROUND IN AREAS WHERE THEY MIGHT BE AN OBSTACLE TO VEHICLES, MOWERS, ETC.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

STANDARD
CONCRETE
RIGHT-OF-WAY
MARKERS

S-RP-2