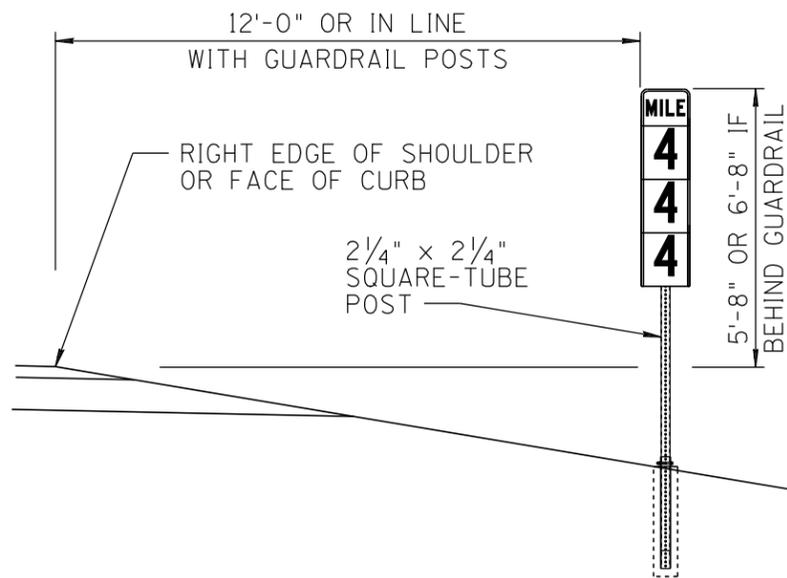
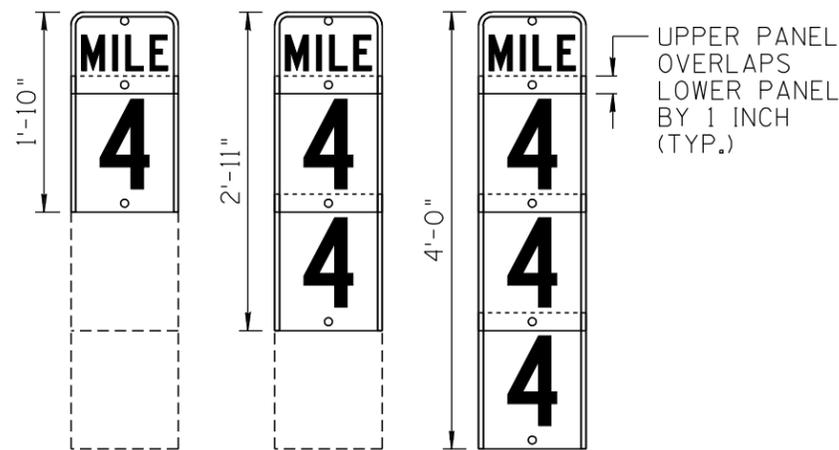


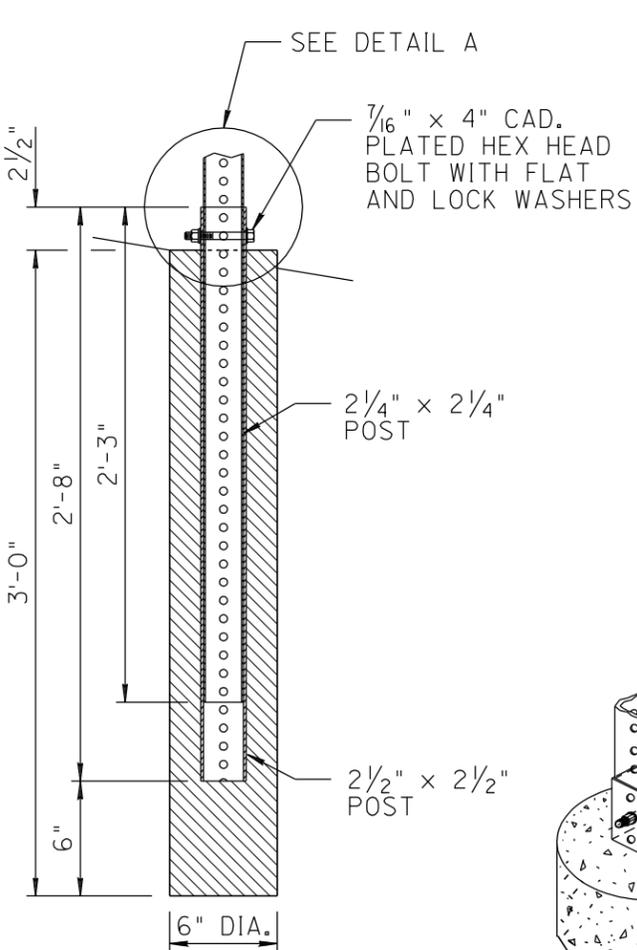
NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	RE-ISSUE	L. LOPEZ	2/02
2			
3			
4			



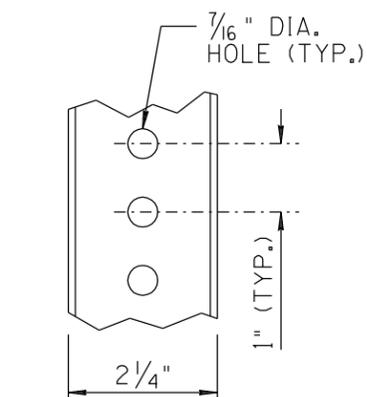
TYPICAL MILEPOST INSTALLATION



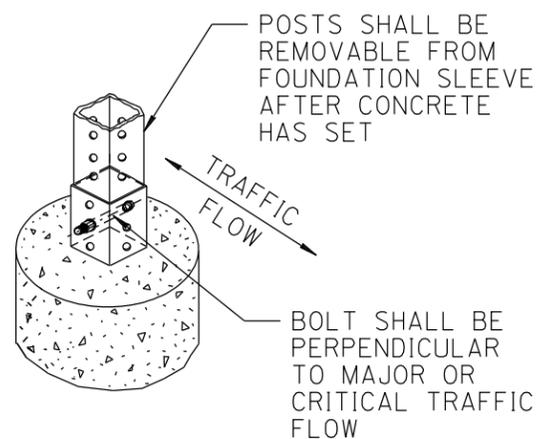
STANDARD NUMERAL POSITION



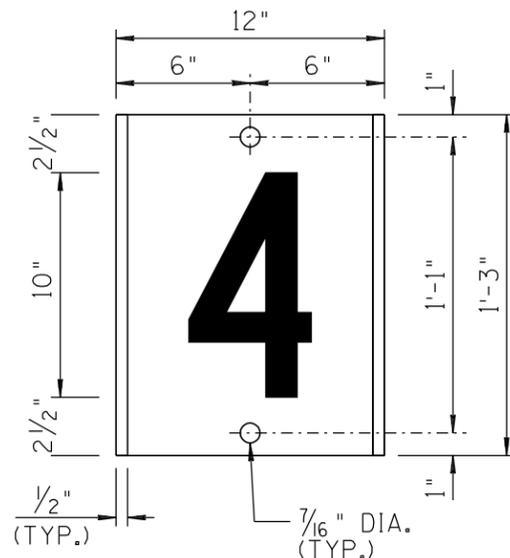
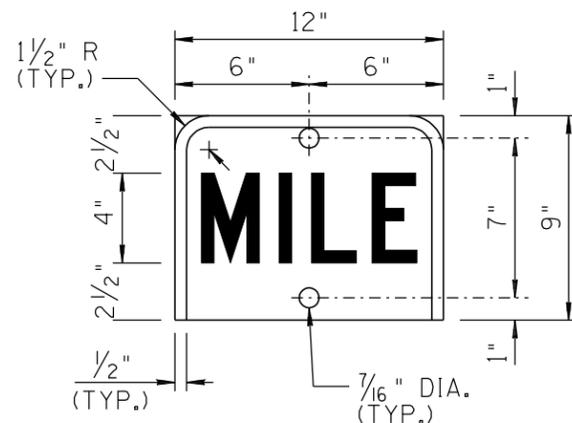
FOUNDATION DETAILS



TYPICAL POST DETAIL



DETAIL A



PANEL DETAILS

NOTES:

1. ALL DIMENSIONS ARE IN INCHES EXCEPT AS NOTED.
2. MILEPOSTS SHALL BE PLACED ON THE RIGHT SIDE OF THE ROADWAY FACING APPROACHING TRAFFIC. IF THEY CANNOT BE PLACED WITHIN 100 FOOT ACCURACY, THEY SHALL BE OMITTED.
3. ANY NEW MILEPOST SHALL BE INSTALLED IN THE SAME LONGITUDINAL LOCATION AS THE CORRESPONDING EXISTING MILEPOST.
4. MILEPOST PLATES SHALL BE FABRICATED FROM 0.062" THICK 3003-H14, 5052-H38, OR 6061-T6 ALUMINUM.
5. ALL SURFACES TO BE COVERED WITH REFLECTIVE SHEETING SHALL BE PREPARED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE SHEETING MANUFACTURER.
6. ALL LETTERS SHALL BE 4" C-SERIES. ALL NUMERALS SHALL BE 10" C-SERIES.
7. PANEL SURFACES NOT COVERED WITH SHEETING SHALL BE ETCHED TO REDUCE GLARE FROM REFLECTED SUNLIGHT.
8. POSTS SHALL BE PERFORATED SQUARE-TUBE FORMED FROM 0.105" ASTM A-366 COLD ROLLED CARBON STEEL. THE SQUARE TUBES SHALL BE WELDED DIRECTLY IN THE CORNERS BY HIGH-FREQUENCY RESISTANCE WELDING OR EQUAL. POSTS SHALL BE EXTERNALLY SCARFED TO CONFORM TO STANDARD CORNER RADII OF 7/16" AND SHALL BE GALVANIZED TO CONFORM TO THE REQUIREMENTS OF ASTM A-525 COATING DESIGN G-90.
9. PANELS SHALL BE ATTACHED TO POSTS USING 7/16" SLOTTED-HEAD BOLTS WITH HEX NUT, FLAT WASHER, LOCK WASHER, AND NYLON WASHER. FACE OF BOLT AND NYLON WASHER SHALL BE THE SAME COLOR AS THE MILEPOST PANEL. THE MAXIMUM OUTSIDE DIAMETER OF ALL WASHERS SHALL BE 7/8".
10. ALL HARDWARE SHALL CONFORM TO THE REQUIREMENTS OF ASTM A-307, CLASS A, AND SECTION 607-2.03 OF THE STANDARD SPECIFICATIONS.
11. ALL CONCRETE SHALL BE UTILITY GRADE OR BETTER.

SHEET 1 OF 2  
NOT TO SCALE

DESIGN APPROVED	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION STANDARD DRAWINGS	REV. 2/02
APPROVED FOR DISTRIBUTION	FREWAY MILEPOST	DRAWING NO. S-10