MILE 4
MILE 4 4
MILE 4 4 4

19"
29"
39"

Upper panel overlaps lower panel by 1" (typ.)

STANDARD NUMERAL POSITION

1½" R. typ.

10"
5" 5"

2½"
1"
MILE
4"
9"
7"
2½"
1"

½" typ.

⁷⁄₁₆" dia. typ.

7/16 corrosion resistent bolt and hex. nut. Deform threads after installation.

Steel post
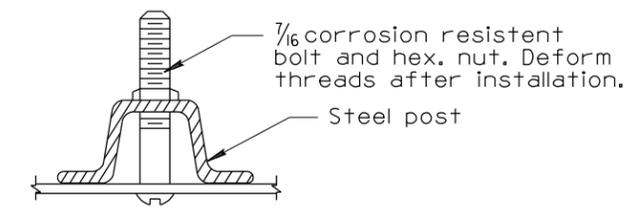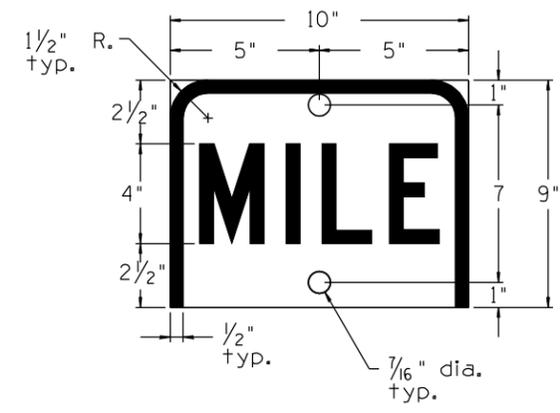
TYPICAL MOUNTING DETAIL FOR BACKPLATE

See Note 7

MILE 4 4 4

Varies 19" to 39"

5'-6"

6'-6" if behind Guard Rail

Roadway or shoulder edge

See Note 7

12

17.99 min.

Cut Ditch

Hinge Point

Back Slope of Cut Section

Embankment Slope of Fill Section
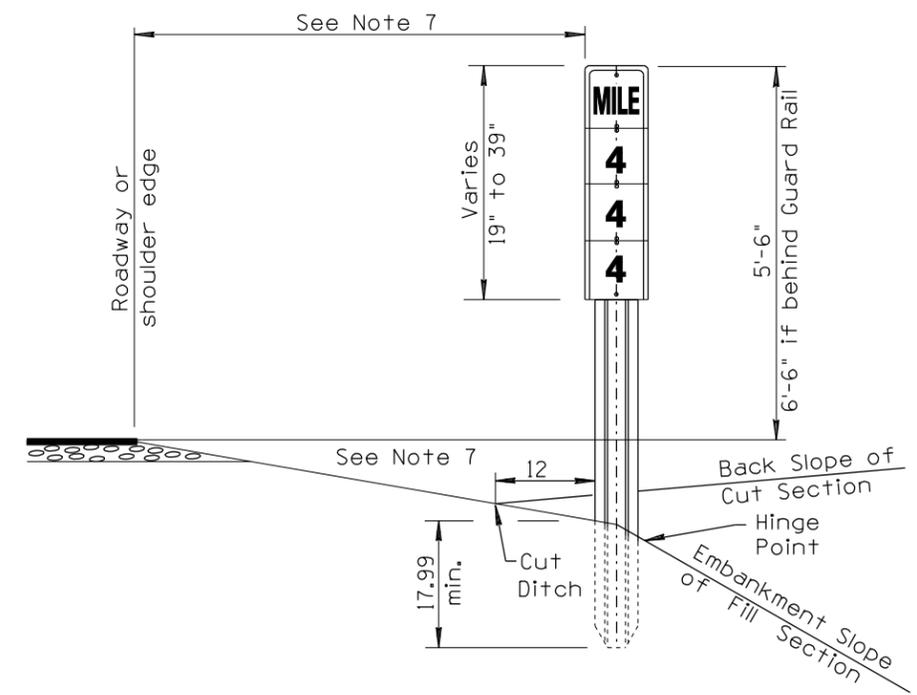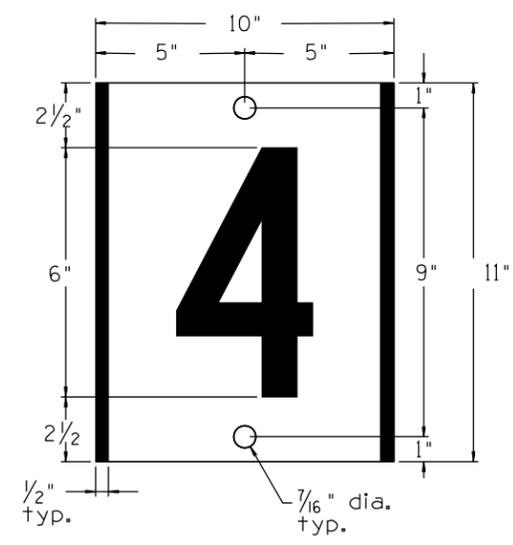
TYPICAL MILEPOST INSTALLATION

Where Existing Milepost are in Place, the New Milepost is to be installed at the same longitudinal Location.

10"
5" 5"

2½"
1"

6"
4
9"
11"

2½
1"

½" typ.

⁷⁄₁₆" dia. typ.

PANEL DETAILS

NOTES:

1. The mileposts shall be placed on the right side of the roadway facing approaching traffic. If they cannot be placed within 50 foot accuracy, they may be installed on the left side of the roadway back to back with the milepost of the opposite direction or be omitted.

2. Milepost plates shall be fabricated from .062 thick 3003 H14, 5052-H38 or 6061-T6 aluminum sheet.

3. All surfaces to be covered with reflective sheeting shall be prepared in accordance with the recommendations of the sheeting manufacturer.

4. The border and legend shall be silver-white. The background shall be green and may be reverse silk-screened. Sheeting shall conform to Section 1007 of the Standard Specifications.

5. The back side of the aluminum sheets shall be etched by approved methods to reduce glare from reflected sunlight.

6. All hardware shall conform to the requirements of A.S.T.M. A-307. Class A and Section 607-2.03 of the Standard Specifications.

7. The preferred offset distance is 12" behind the cut ditch on the back slope but not more than 20' from the edge of the pavement. If there is no cut ditch the preferred offset from the edge of pavement is at the hinge point which is generally 9' for primary highways and 6' for secondary highways. Offset distance may have to vary to fit existing cross section. If guardrail is present, the offset should line up with the guardrail posts.

8. All dimensions in inches, except as noted.

DESIGN APPROVED

APPROVED FOR DISTRIBUTION

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
STANDARD DRAWINGS

REV. 2/02

NON-FREEWAY MILEPOST DETAILS

DRAWING NO. S-10

SHEET 2 OF 2
NOT TO SCALE