NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	EDIT NOTES	L. LOPEZ	5/03
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NOTES:

1. STANDARD TYPE 1 OBJECT MARKERS (18"x18"):
   TYPE 1A: ALL YELLOW PRISMATIC REFLECTORIZED MARKER.
   TYPE 1B: BLACK OPAQUE BACKGROUND WITH NINE 3¼" DIAMETER YELLOW PRISMATIC REFLECTORS.
   TYPE 1C: BLACK OPAQUE BACKGROUND WITH NINE 4"x4" YELLOW PLASTIC PRISMATIC REFLECTORS.

2. TYPE 3 OBJECT MARKERS SHALL BE REFLECTORIZED WITH YELLOW REFLECTIVE SHEETING.

3. STANDARD TYPE 4 OBJECT MARKERS (18"x18"):
   TYPE 4A: ALL RED PRISMATIC REFLECTORIZED MARKER.
   TYPE 4B: BLACK OPAQUE BACKGROUND WITH NINE 3¼" DIAMETER RED PLASTIC PRISMATIC REFLECTORS.
   TYPE 4C: BLACK OPAQUE BACKGROUND WITH NINE 4"x4" RED PRISMATIC REFLECTORS.

4. REFLECTIVE TABS SHALL BE EITHER PLASTIC PRISMATIC REFLECTORS OR PRISMATIC REFLECTIVE SHEETING AT THE OPTION OF THE CONTRACTOR: HOWEVER, A SINGLE STYLE SHALL BE USED THROUGHOUT THE PROJECT.

5. PRISMATIC REFLECTORS SHALL BE MOUNTED ON BACKPLATES WITH 3/16" ALUMINUM BLIND RIVETS. THEY MAY BE MOUNTED ON POSTS WITH ALUMINUM BLIND RIVETS OR CORROSION RESISTANT BOLTS (DEFORM THREADS AFTER INSTALLATION). LENGTH OF BOLTS AND RIVETS SHALL BE AS REQUIRED.

6. THE BACKPLATES FOR OBJECT MARKERS SHALL BE FABRICATED FROM .080" THICK 3003-H14, 3105, 5052-H38, OR 6061-T6 ALUMINUM ALLOY ETCHED ON BOTH SIDES. REFLECTOR MOUNTING HOLES SHALL NOT BE PROVIDED WHEN REFLECTIVE SHEETING TYPE REFLECTORS ARE USED.

7. THE BACKPLATES FOR 4"x4" REFLECTIVE SHEETING TYPE REFLECTORS FOR TYPE 2 TRIPLE VERTICAL OBJECT MARKERS SHALL BE FABRICATED FROM .080" THICK 3003-H14, 3015, 5052-H38, OR 6061-T6 ALUMINUM ALLOY ETCHED ON BOTH SIDES.

8. BLACK BACKGROUND OR STRIPES SHALL BE MADE EITHER WITH A SUITABLE SIGN INK OR AN ACRYLIC TYPE FILM. BOTH THE INK AND FILM SHALL HAVE A MINIMUM 10-YEAR OUTDOOR LIFE RATING. THE USE OF VINYL FILM IS NOT ACCEPTABLE.

9. WHERE THE TYPE 2 OBJECT MARKER IS REQUIRED FOR AN OBSTRUCTION LESS THAN 3'-0" WIDE; THE BACKPLATE MAY BE PROVIDED IN A SMALLER SIZE THAN STANDARD: HOWEVER, REFLECTOR SIZE SHALL REMAIN THE SAME.

10. BACKPLATES SHALL BE MOUNTED WITH M8 5/16" DIAMETER CORROSION RESISTANT BOLTS (DEFORM THREADS AFTER INSTALLATION). LENGTH OF BOLTS SHALL BE AS REQUIRED.

11. FLEXIBLE POSTS MAY BE USED FOR TYPE 2 OBJECT MARKERS.

12. FOR POST DETAILS, REFER TO STANDARD DRAWING M-25.

13. SAND BARREL AND ATTENUATOR OBJECT MARKERS SHALL BE FLUORESCENT YELLOW TYPE VIII OR IX REFLECTIVE SHEETING.

14. ALL DIMENSIONS ARE IN INCHES, EXCEPT AS NOTED.

15. ALL DIMENSIONS ARE NOMINAL, EXCEPT AS NOTED.

SHEET 2 OF 2
NOT TO SCALE

DESIGN APPROVED: SIGNATURE ON FILE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION STANDARD DRAWINGS	REV. 5/03
APPROVED FOR DISTRIBUTION	OBJECT MARKER DETAILS	DRAWING NO. M-23