NOTES:

1. Standard Type 1 Object Marker (8"x8")
   - Type 1A: All yellow reflectorized marker (high reflectivity reflective sheeting).
   - Type 1B: Black opague background with nine 3/4" diameter yellow prismatic reflectors.
   - Type 1C: Black opague background with nine 3/4" diameter yellow high reflectivity reflective sheeting.

2. Standard Type 2 object Markers (24"x8")
   - Type 2A: Black opague background with three 4" x 4" yellow high reflectivity reflective sheeting reflectors.
   - Type 2B: Black opague background with three 3/4" diameter yellow plastic prismatic reflectors.

3. Standard Type 2 Vertical Object Markers
   - Type 2C: Three 3/4" diameter yellow plastic prismatic reflectors.
   - Type 3 Object Markers shall be reflectorized with yellow standard reflective sheeting.

5. Standard Type 4 Object Markers (14"x14")
   - Type 4A: All red reflectorized marker (high reflectivity reflective sheeting).
   - Type 4B: Black opague background with nine 3/4" diameter red plastic prismatic reflectors.
   - Type 4C: Black opague background with nine 3/4" diameter red high reflectivity reflective sheeting reflectors.

6. Reflective devices shall be either plastic prismatic reflectors or reflective sheeting, at the option of the contractor; however, a single style shall be used throughout the project.

7. Prismatic reflectors shall be yellow or red as required and shall conform to Section 1008 of the Standard Specifications. Prismatic reflectors shall be mounted on backplates with 1/8" 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 blind rivets shall be as required.

8. Reflective sheeting reflectors shall be silver-white, yellow or red as required and shall conform to Section 1007 of the Standard Specifications.

9. The backplates for object markers shall be fabricated from 0.050" thick 3003-H14, 5052-H38 or 6061-T6 aluminum alloy etched on both sides. Reflective mounting holes shall not be provided when reflective sheeting type reflectors are used. The face shall be painted with black enamel paint. Type 3(1) and Type 3(2) object marker backplates may be fabricated from 0.050" thick medium density overlay sign grade plywood. The face shall be painted with black enamel paint and the back shall be painted with gray primer.

10. The backplates for 4" x 4" reflective sheeting type reflectors for Type 2 verticle object markers shall be fabricated from 0.050" thick 3003-H14, 5052-H38 or 6061-T6 aluminum alloy etched on both sides.

11. Where the Type 2 triple horizontal object marker is required for an obstruction less than 3" x 4" wide, the backplate may be provided in a smaller size than standard; however, reflector size shall remain the same.

12. Steel posts shall conform to ASTM A499-B Grade 60 or ASTM A576, Grade 60 or ASTM A570, Grade 60, and shall have 2.00 lbs. fl. with a weight tolerance of 5%. Posts shall be hot-dip galvanized in accordance with ASTM-A 252.

13. For placement details see Standard 4-M-3.02.

14. Backplates shall be mounted with 1/8" diameter corrosion resistant bolts (Deform threads after installation). Length of bolts shall be as required.

15. Posts shall conform to the current edition of the Arizona Department of Transportation Standard Specifications.

16. Posts may be punched to allow 3/8" diameter holes at 1" centers as an acceptable alternate to hole spacing shown.