GENERAL NOTES

1. A survey monument and frame & cover, complete-in-place, shall be considered a unit.

2. All markers shall be placed as shown on the plans or as directed by the Engineer.

3. Frames may be either Type A or Type B.

4. Frames shall weigh at least 53 pounds.

5. Covers shall weigh at least 16 pounds.

6. Machined portions of the frame and cover are shown by the symbol "X". The allowable tolerances for machined areas is ±1/8". Concrete shall conform to Std Spec 050.

7. Survey monuments shall be magnetically detectable.

8. For R/W monumentation, see ADOT R/W Plans Section Right-of-Way Monumentation Procedures and Standards.
   ▲1/8" or pavement structure thickness, whichever is greater.

OD

DEPARTMENT OF TRANSPORTATION
STATE OF ARIZONA
ROADWAY STANDARD DRAWINGS

C-2u10

5/12

COVER SECTION

COVER PLAN

SURVEY MONUMENT FRAME AND COVER

SURVEY MONUMENT

FRAME TYPE A

FRAME TYPE B

CAST IRON FRAME

NEW OR EXISTING PAVEMENT

2'-0" (Type 1)

4'-0" Minimum

"A" Rebar 15" Long

1/2" Diameter Minimum

6" Diameter Minimum

15" Diameter

16" Diameter

1/4" R

1/2" R

1/2" R

1/4" R

1/2" R

11/4" Diameter

10 1/4" Diameter

10 1/4" Diameter

10 1/4" Diameter

Survey Marker Std. Dwg C-21.00

Chamfer 3/16

6" Diameter Minimum

May be Placed to Neat Lines Below Grade