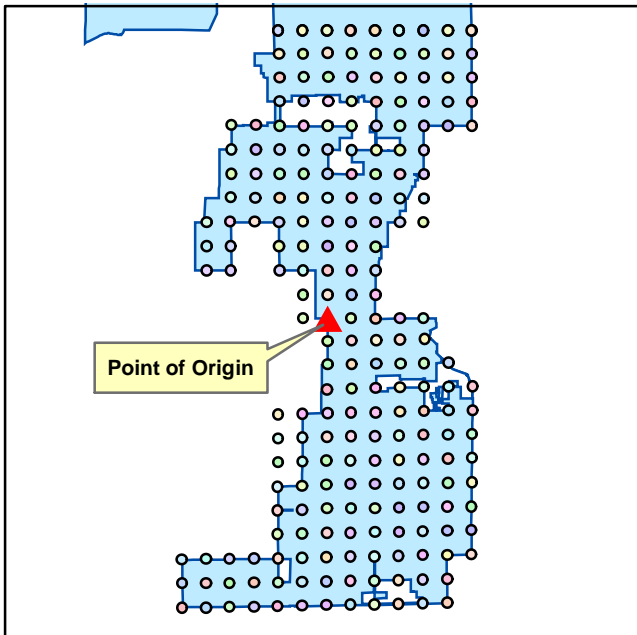


Basis of Datum

All coordinates shown hereon indicate project datum ground coordinates, projected from the Arizona State Plane Coordinate System (Central Zone) derived from the following NGS NAD83 (with 1992 adjustment) control:



Name	Latitude	Longitude
1EA1	33 33 02.70949	112 18 13.19156
1EC1	33 33 13.37210	112 12 16.56904
1FB1	33 35 34.22050	112 15 16.27496
1GC1	33 38 27.98471	112 12 28.98018
1HB1	33 40 28.80660	112 15 03.04143
1IA1	33 43 30.00049	112 18 29.97421
1IC1	33 43 30.62700	112 12 12.40790
4GA2	33 38 21.67284	112 18 58.59311

A grid-to-ground scale factor of 1.00014751818878 was then applied from the following point of origin:

Pt #	3031
Latitude	33 38 17.18673
Longitude	112 15 18.03000
Description	NW Corner Section 3, T3N, R1E

Maricopa County Department of Transportation Brass Cap in Handhole in center of Bell Road, +/-500' west of 91st Avenue

The ground coordinates were then translated by -200,000 in the X (Easting) direction and by -600,000 in the Y (Northing) direction.

Elevation datum is NAVD88, based on the following NGS control:

Name	Elevation
D 475	1352.651
E 475	1364.134

Section Corner point numbers are 4 digits, designated as follows:

1st Digit is township/range number:

- 3 Township 3 North, Range 1 East
- 4 Township 4 North, Range 1 East
- 5 Township 5 North, Range 1 East

Middle 2 digits are section number.

Last digit is section corner number:

- 1 NW Corner
- 2 N¼ Corner
- 3 NE Corner
- 4 W¼ Corner
- 5 Center of Section
- 6 E¼ Corner
- 7 SW Corner
- 8 S¼ Corner
- 9 SE Corner

