



Units and Zone Transformation Object Layers Abbreviations Ambient Settings

Drawing units:

Feet

Imperial to Metric conversion:

US Survey Foot(39.37 Inches per Meter)

Scale:

1" = 50'

Angular units:

Degrees

☒ Scale objects inserted from other drawings

☒ Set AutoCAD variables to match

Custom scale:

50

Zone

Categories:

USA, California

Available coordinate systems:

NAD83 California State Planes, Zone II, US Foot

Selected coordinate system code: CA83-IIF

Description:

NAD83 California State Planes, Zone II, US Foot

Projection:

LM

Datum:

NAD83

Coordinate System is exactly the same as the one specified in the GIS dem and the shape file boundary polygon.

OK

Cancel

Apply

Help

**x:6654677.56**  
**y:1892197.19**

**8.40**

**x:6654662.96**  
**y:1892192.26**

DEM TIN surface shifted.  
(roughly 17ft !!) Elevations are  
correct. Grid size correct.  
Coordinates NOT.

Bounding polygon. Imported  
using MapImport command.  
Correctly positioned.  
Coordinates unchanged.

**x:6654926.04**  
**y:1892194.51**

**x:6654909.02**  
**y:1892188.98**