

2009 ROADS AND BRIDGES CONFERENCE



Using Civil AccuDraw

Mats Dahlberg
Bentley Systems

Civil AccuDraw

- Extends the power of MicroStation
- Provides Civil point locations
 - MicroStation
 - Civil commands
- Installed with:
 - GEOPAK V8i
 - InRoads V8i
 - MX Stand-alone V8i
 - MX in MicroStation V8i
 - PowerCivil V8i

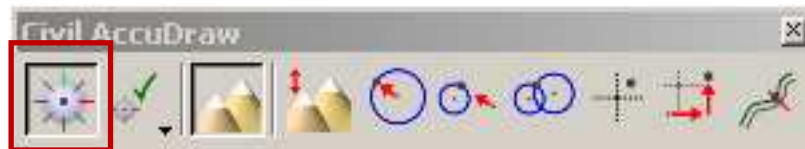
Civil AccuDraw

- Tools > Civil AccuDraw > Activate Toolbar



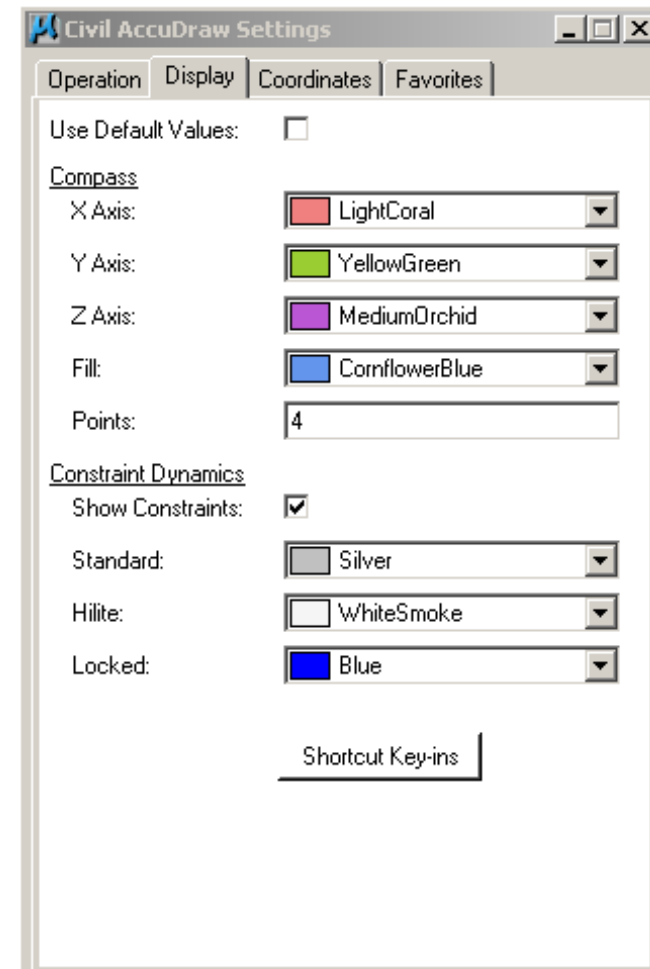
Civil AccuDraw

- Toggle Civil AccuDraw



Civil AccuDraw

- Civil AccuDraw Settings



Civil AccuDraw

- Z



Civil AccuDraw

- Z



Distance	1412.8326	
Direction	08°17'08.0549"	
Z	23.0000	

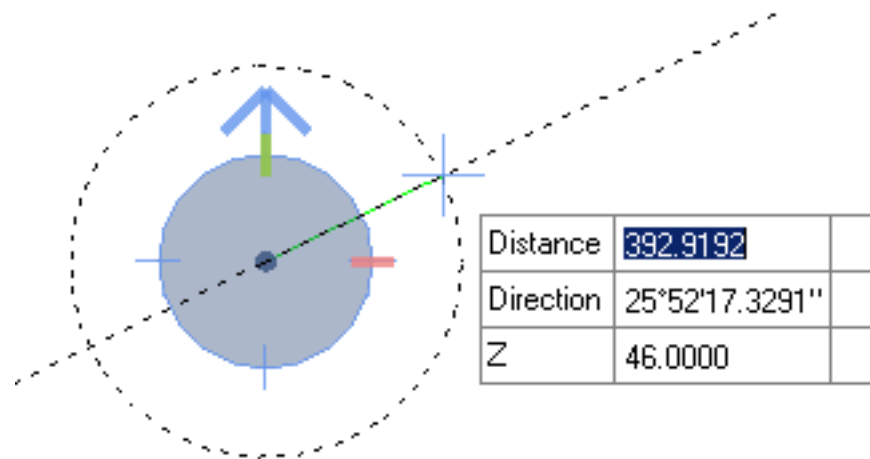
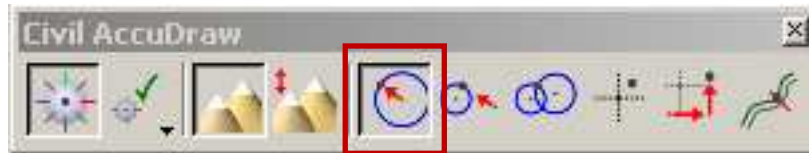
- DZ



Distance	761365.9723	
Direction	52°12'44.3976"	
DZ	23.0000	

Civil AccuDraw

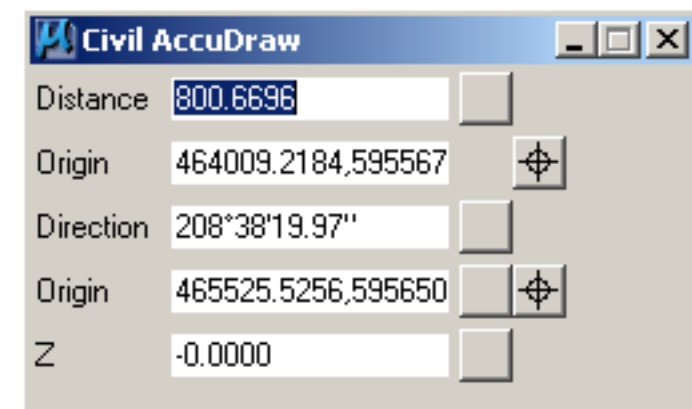
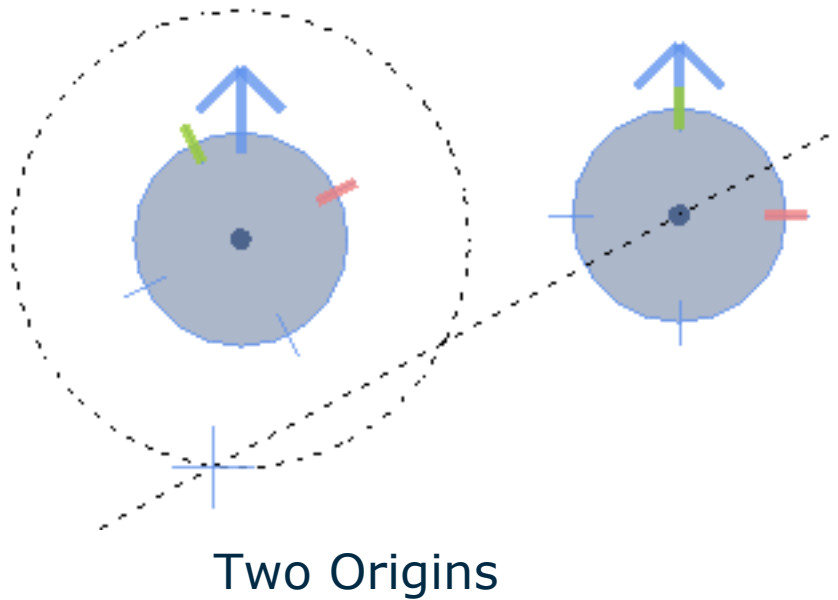
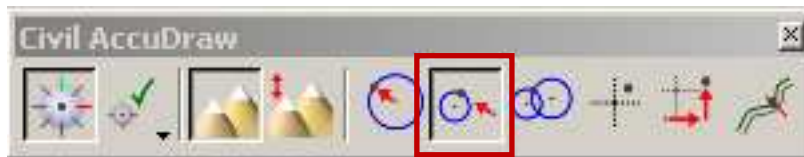
- Distance-Direction



Single Origin

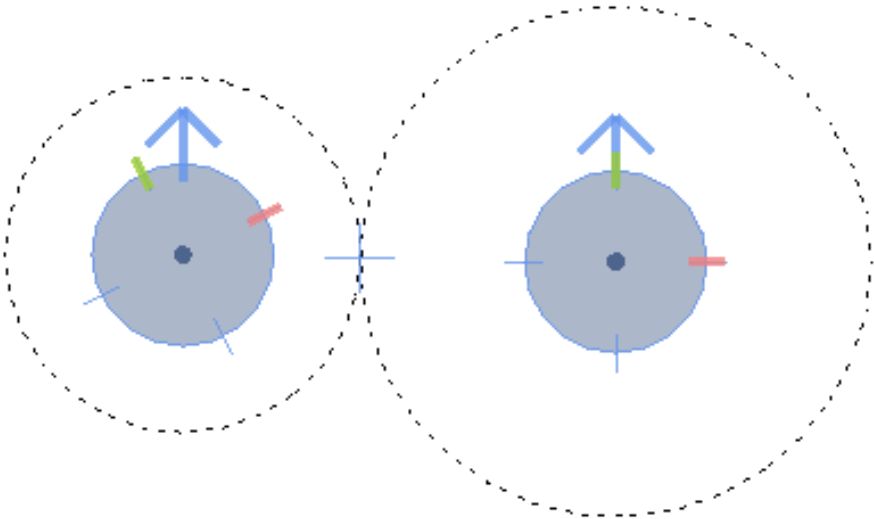
Civil AccuDraw

- Dist-Dir Unlinked

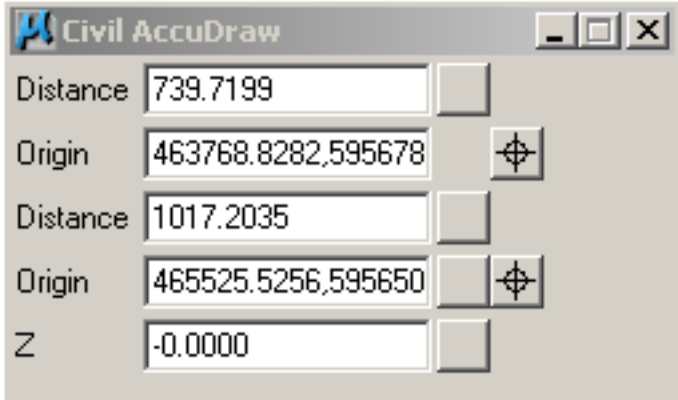


Civil AccuDraw

- Dist-Dist

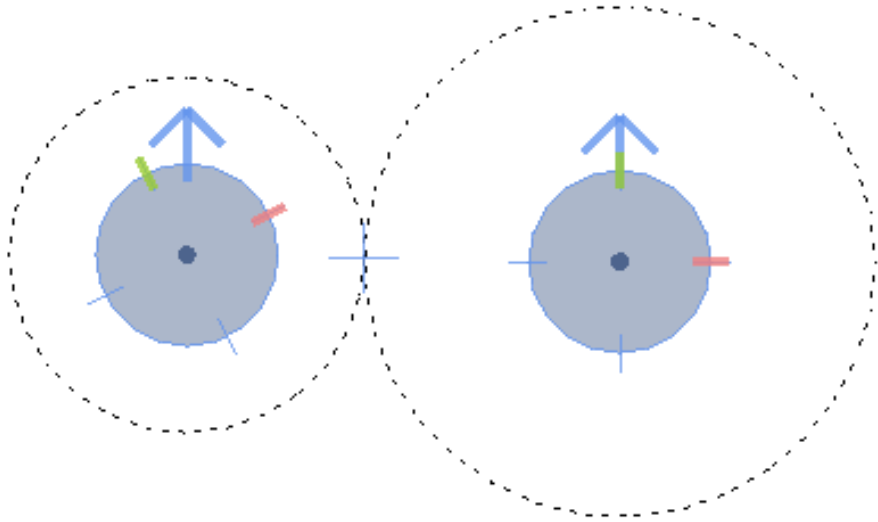


Two Origins

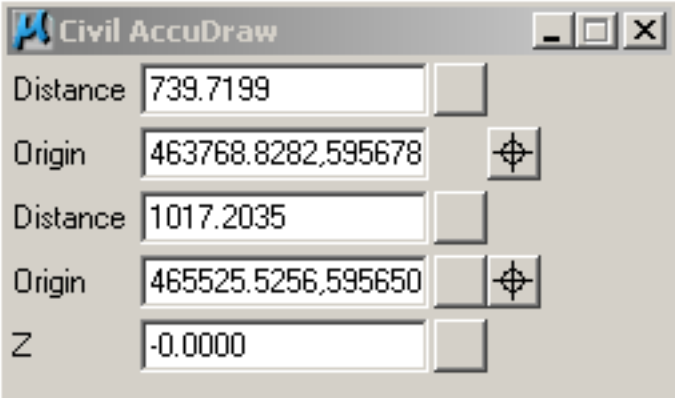


Civil AccuDraw

- Dist-Dist

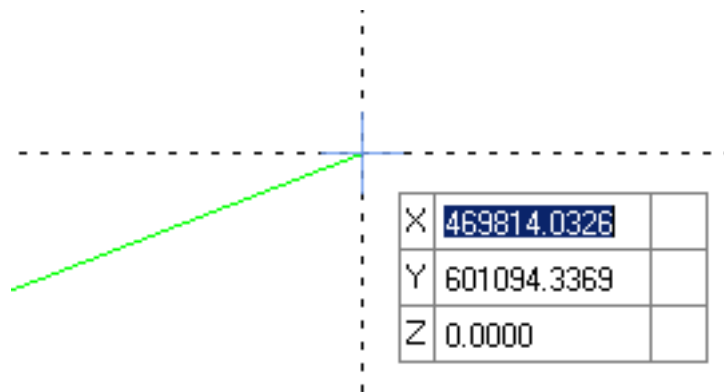


Two Origins



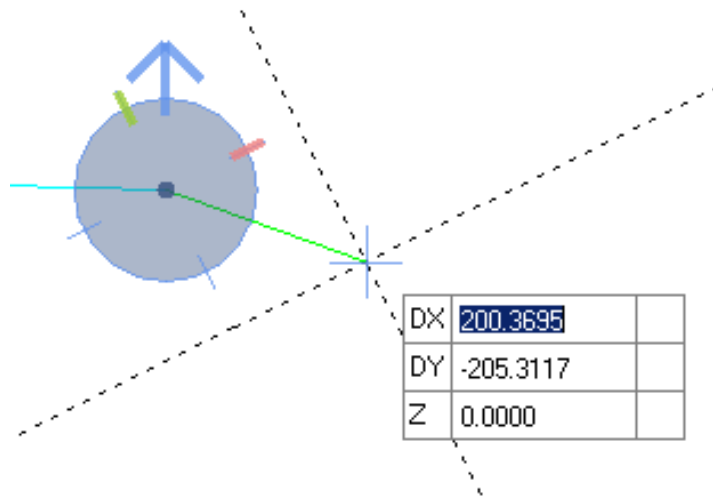
Civil AccuDraw

- XY



Civil AccuDraw

- DX DY



Single Origin

Civil AccuDraw

- Station-Offset

