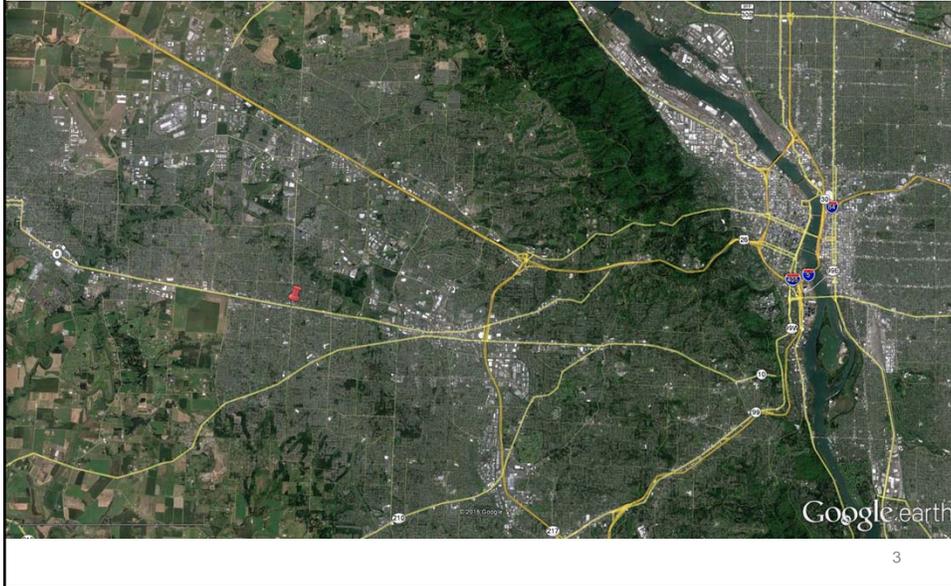
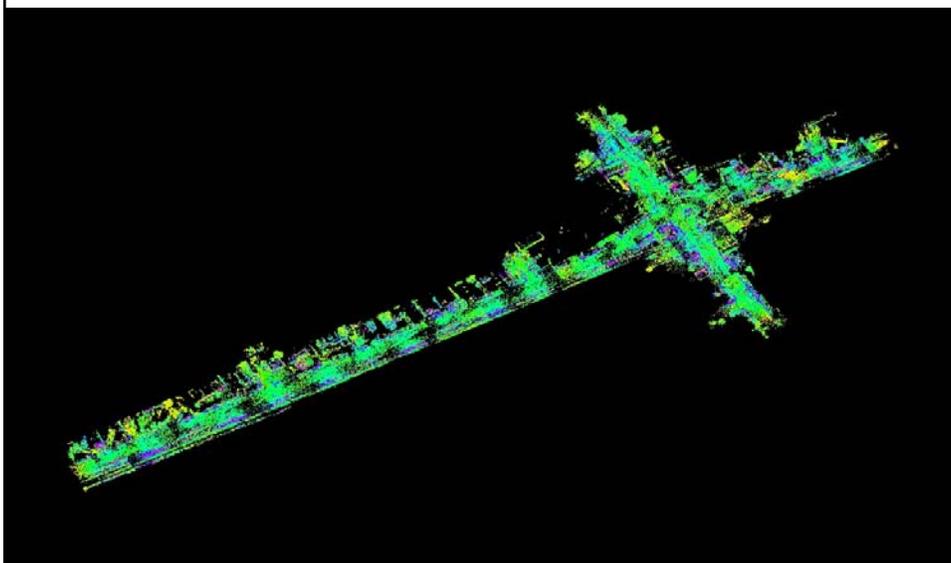


TV Hwy @ 185th



**"How long will it take
you to get...?"**



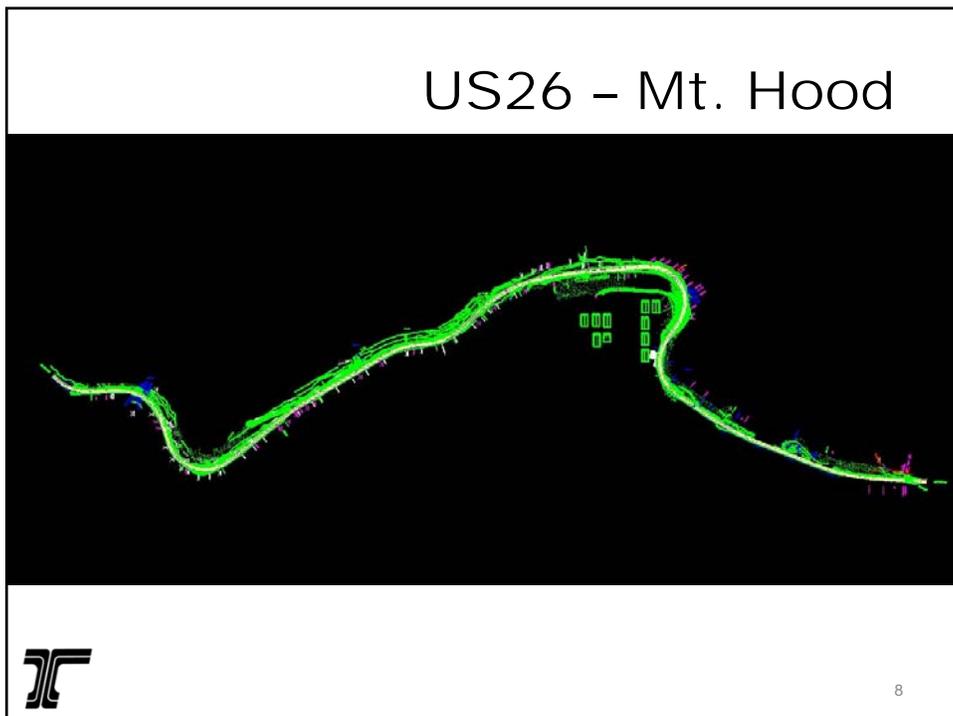




A 3D point cloud visualization of a street scene. The scene includes a building with a sign that says "STUCKER BAKING", a street lamp, and a utility pole. The point cloud is rendered in shades of blue and green, showing the texture of the buildings and the ground.

Hours			
	Field	Office	Total
Scanned	655	84	739
Conventional	1180	172	1352

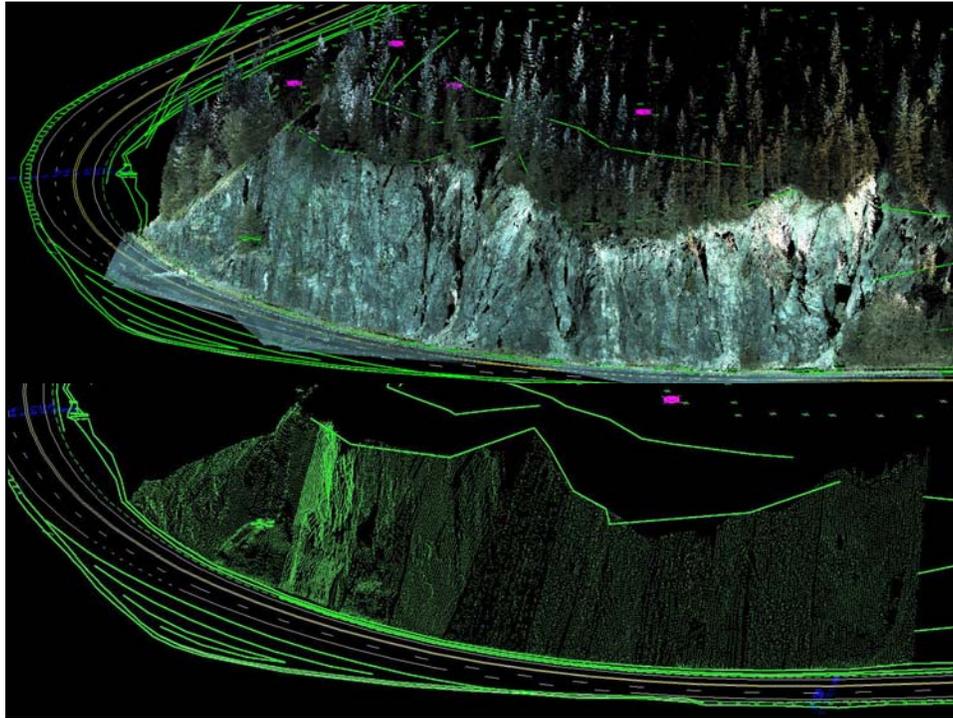
US26 – Mt. Hood



A 3D point cloud visualization of a road, likely US26 near Mt. Hood. The road is shown in a light blue color, winding through a dark blue and green landscape. There are some buildings visible in the distance.



8

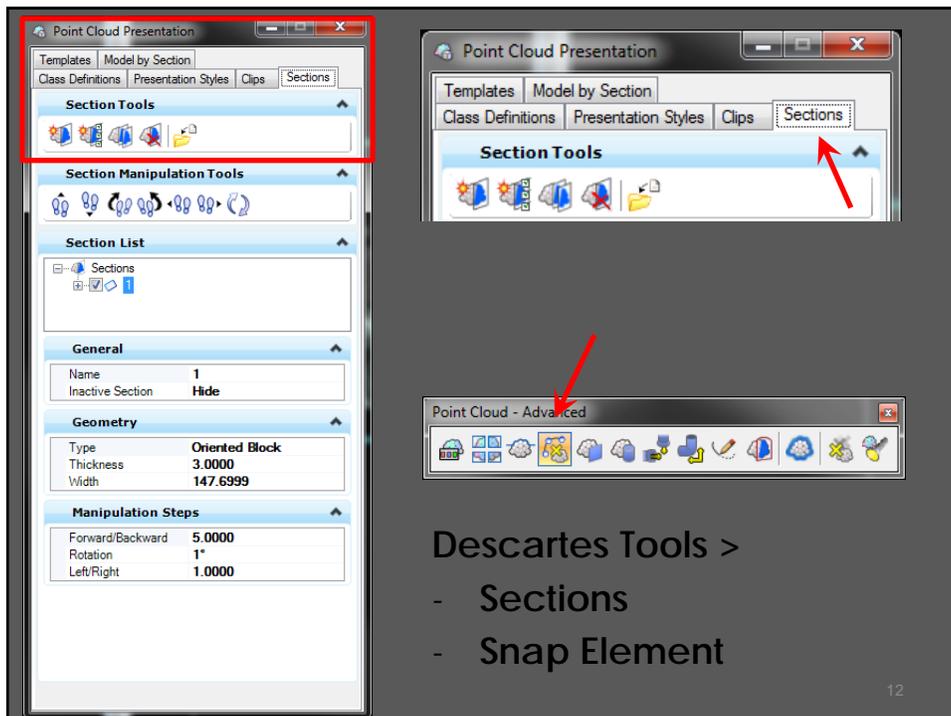
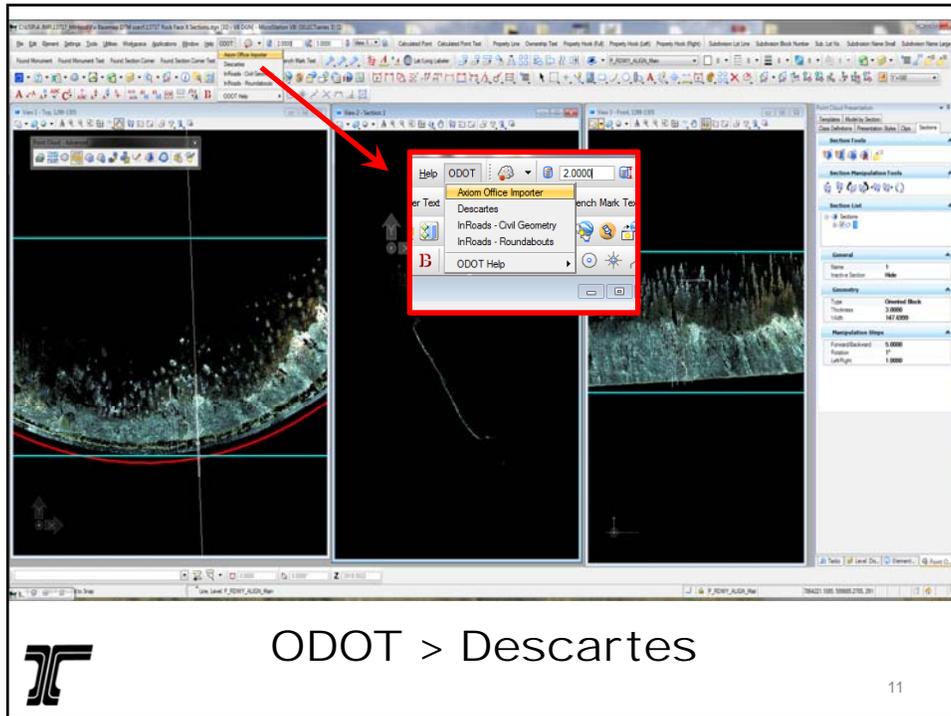


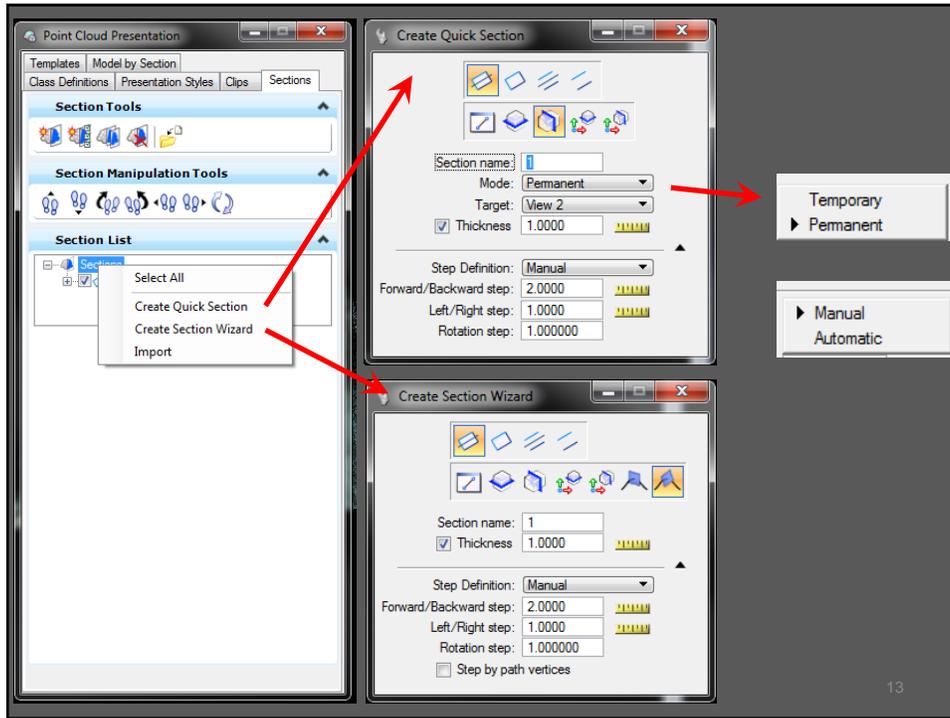
Descartes > "Sections" and "Snap Element"



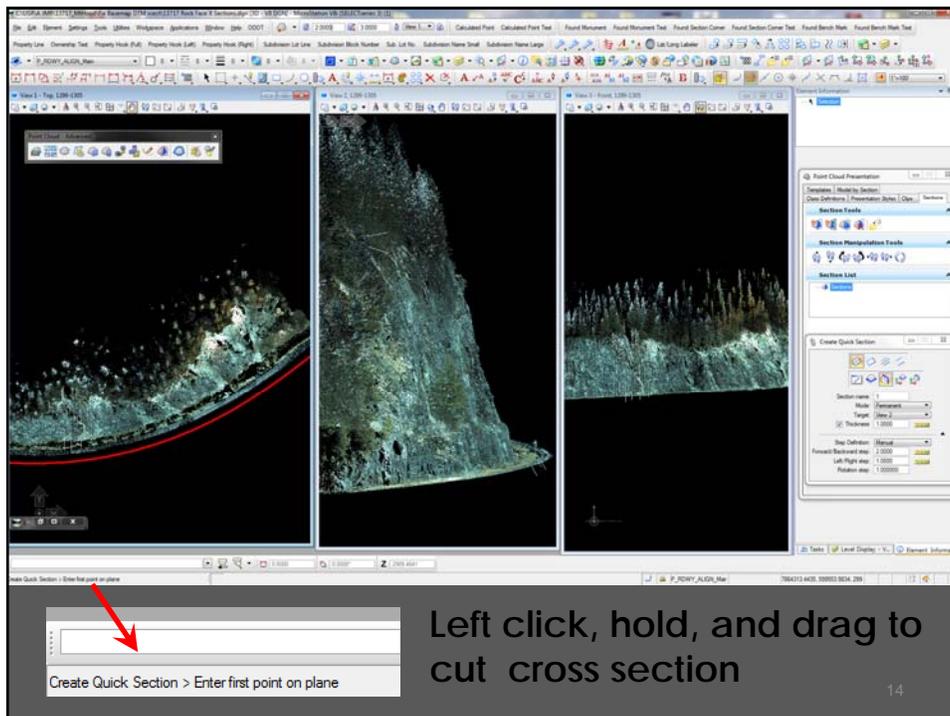
snapelement2.wmv

10

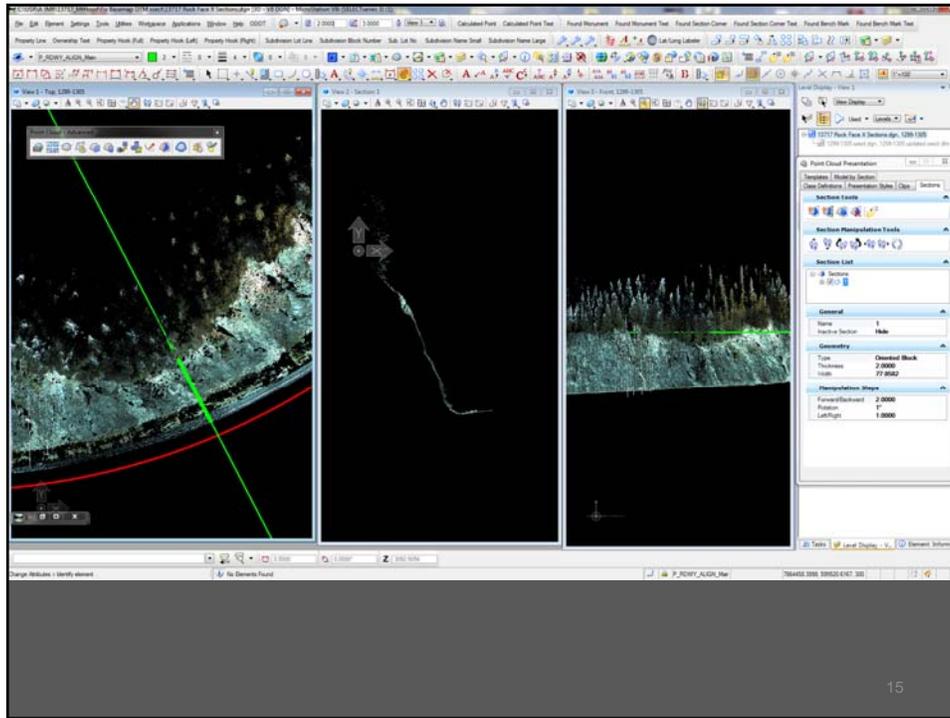




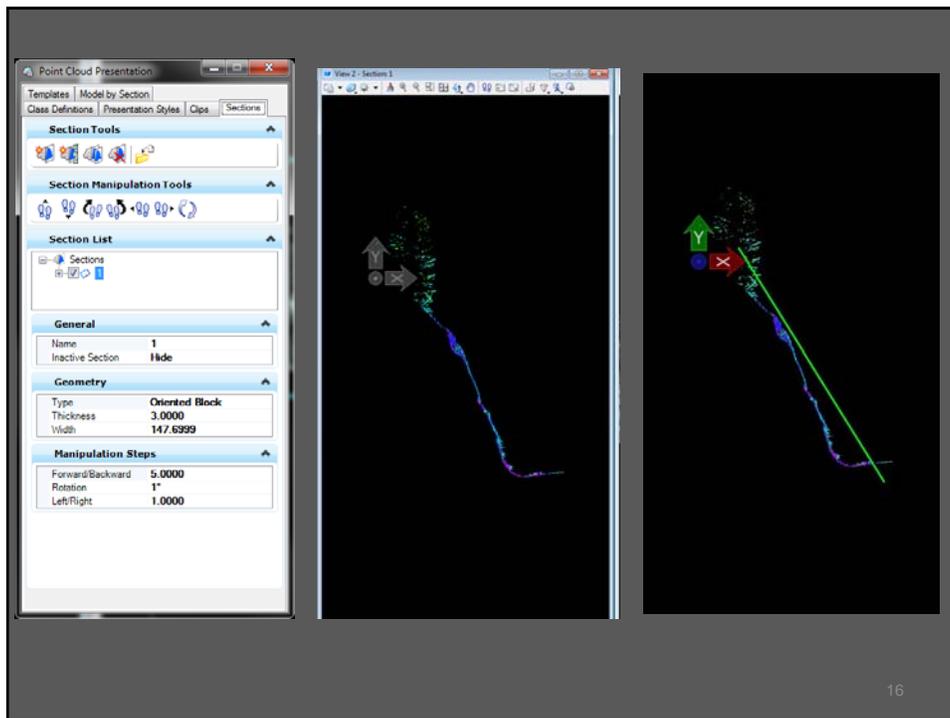
13



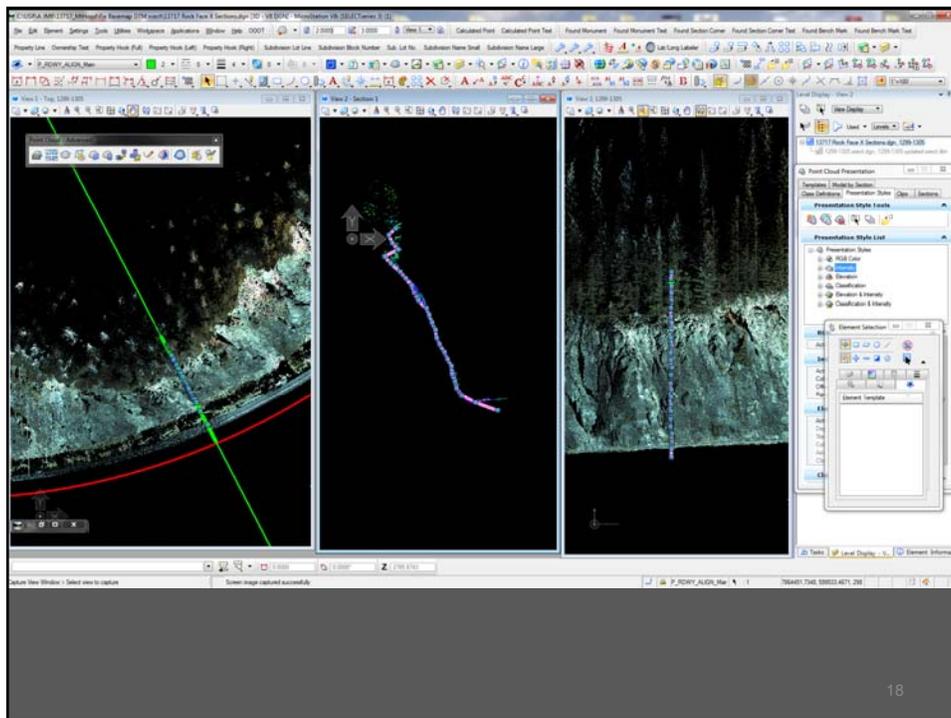
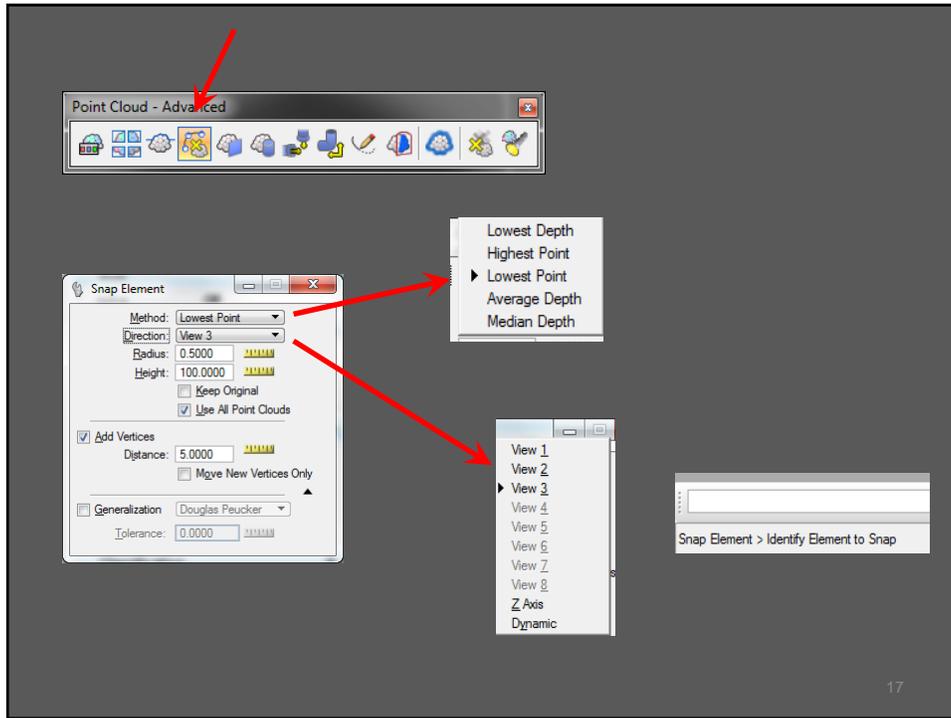
14

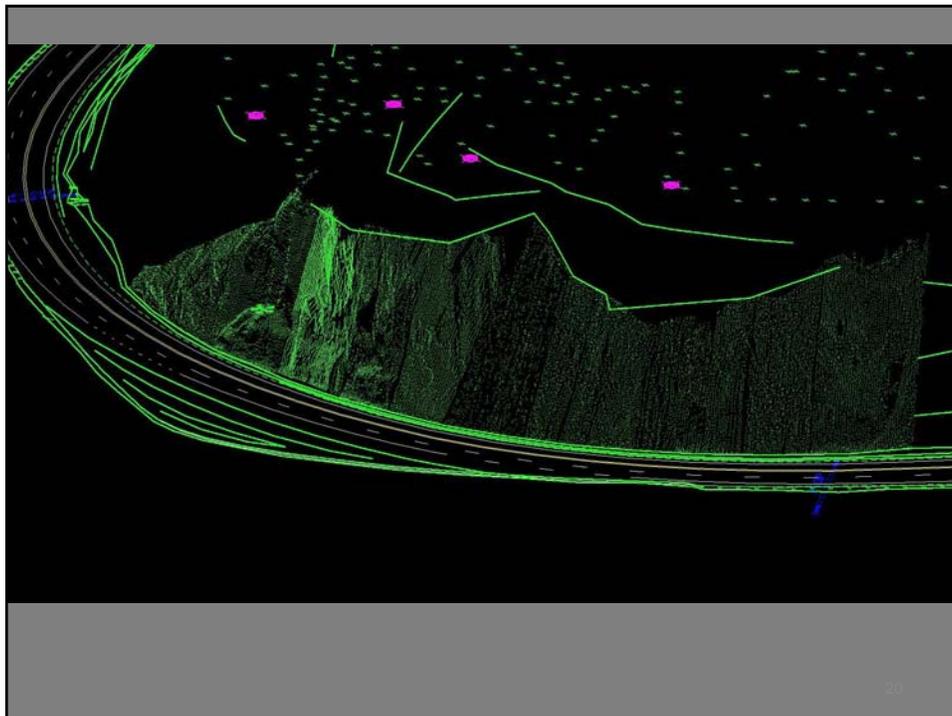
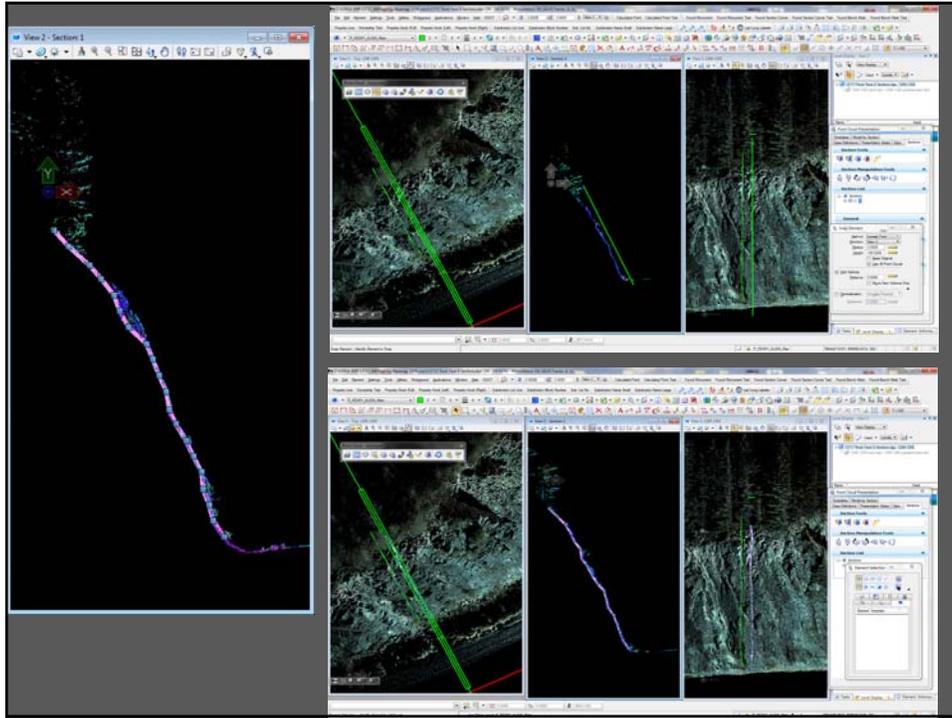


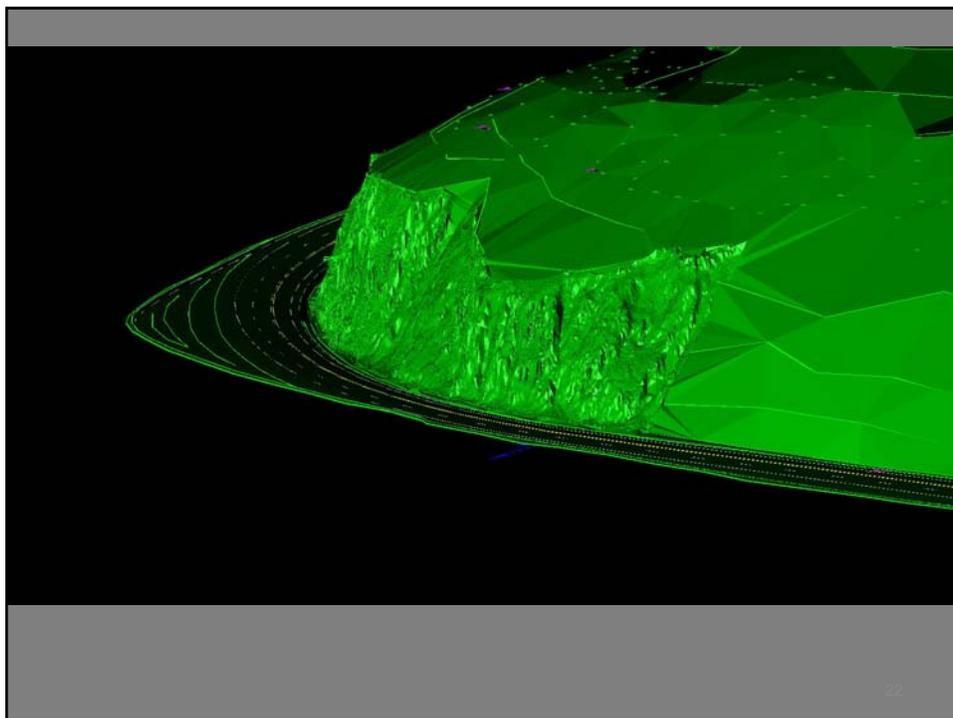
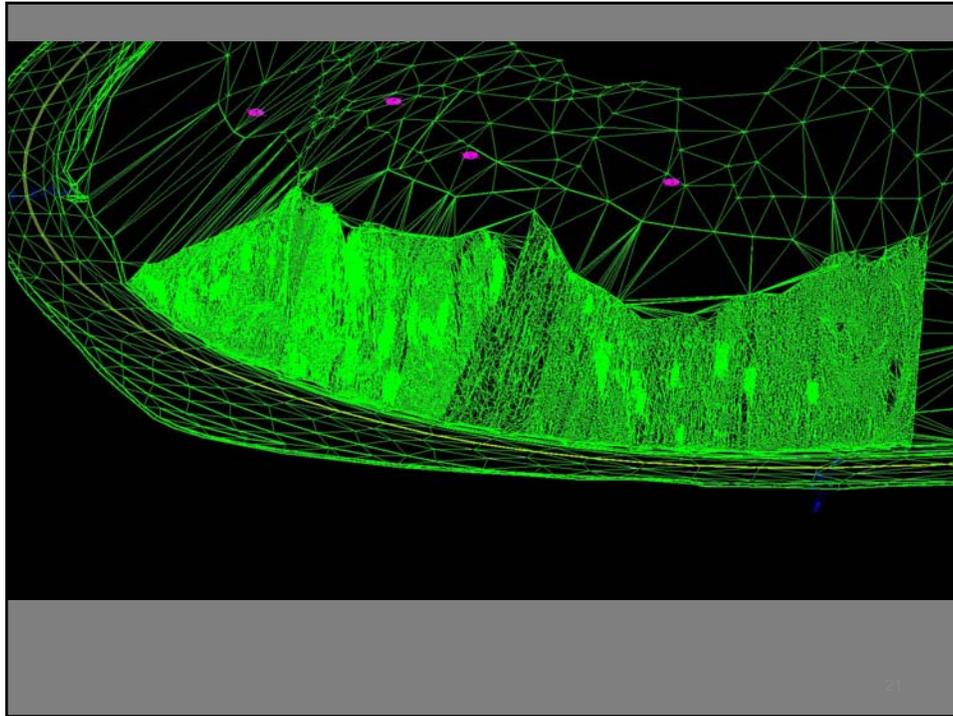
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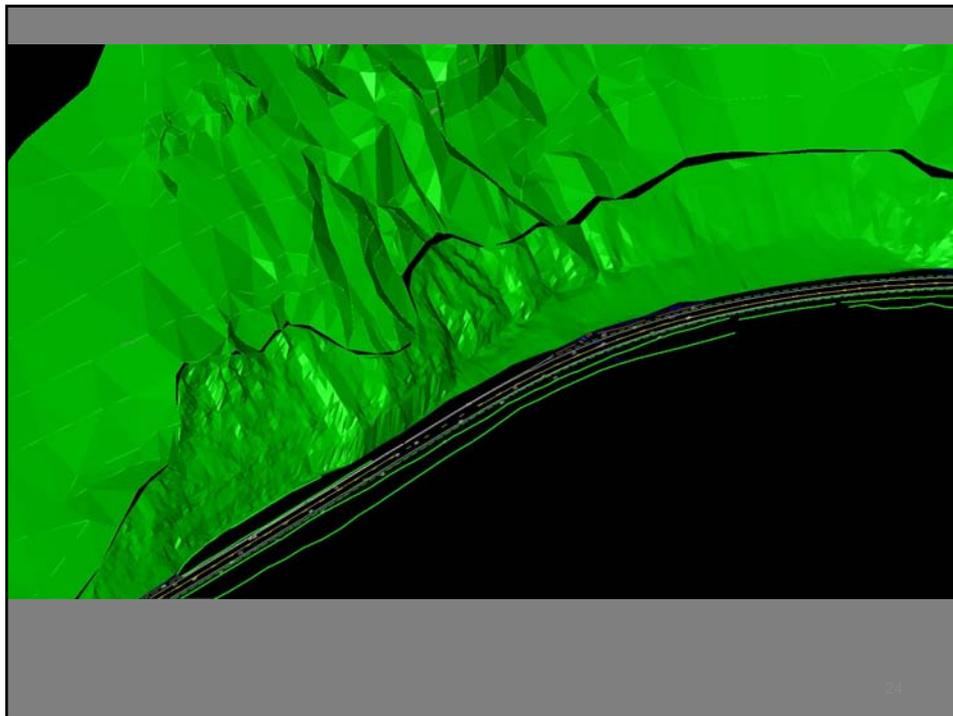
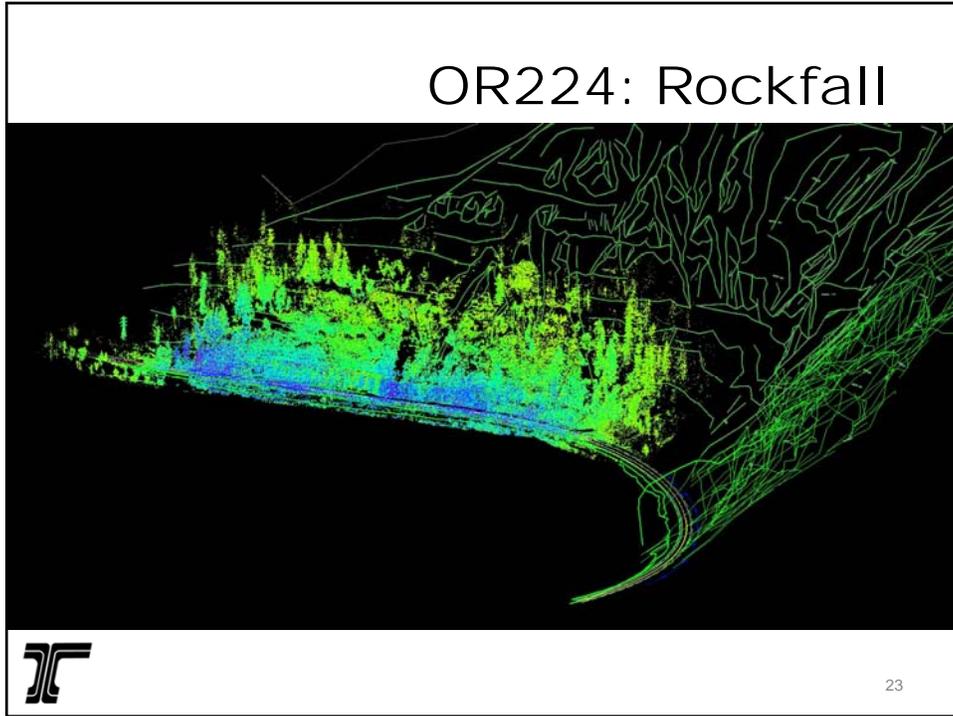


16

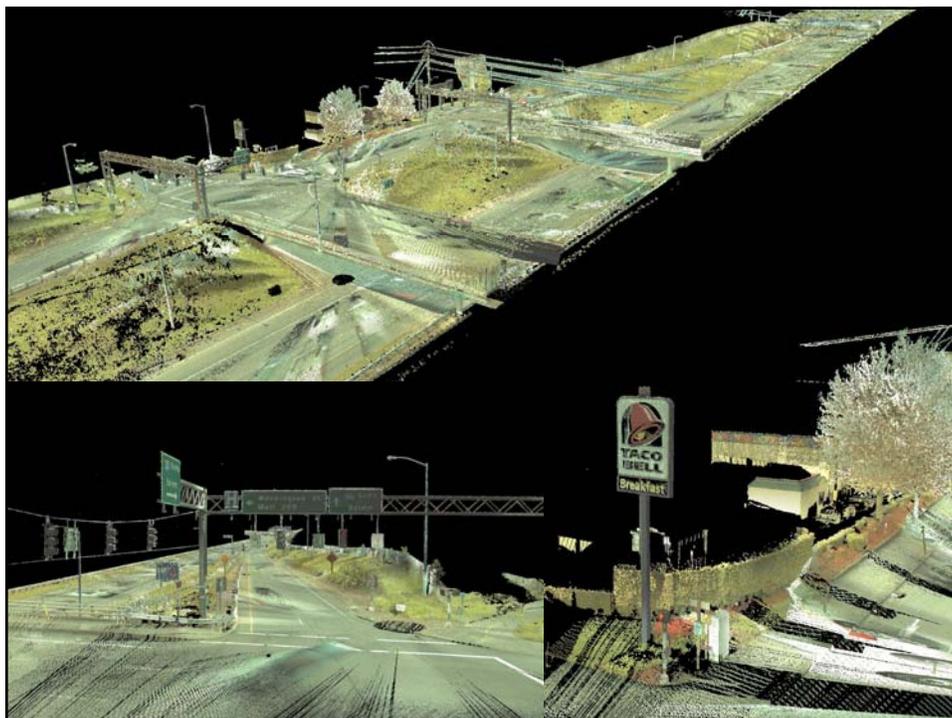
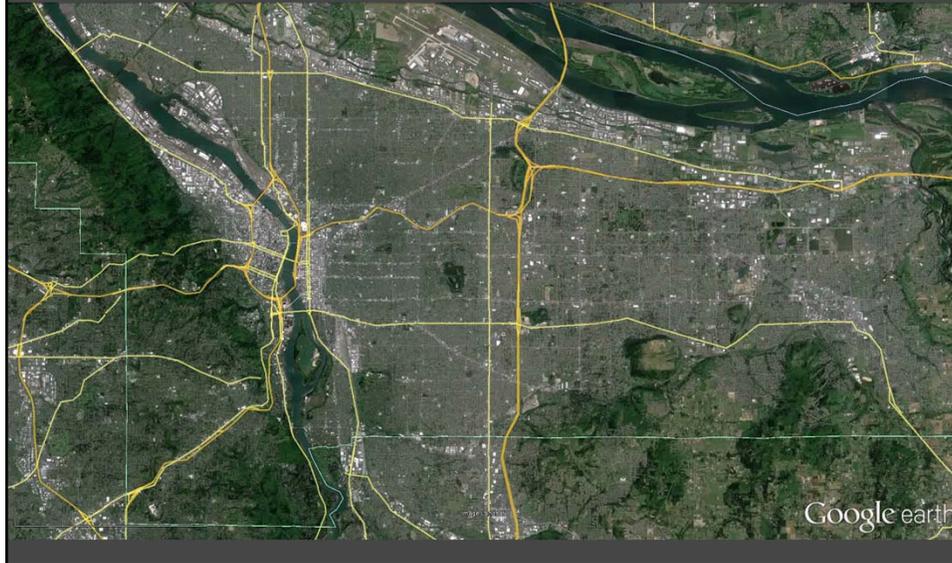








I-205 Southbound and Northbound Aux Lanes

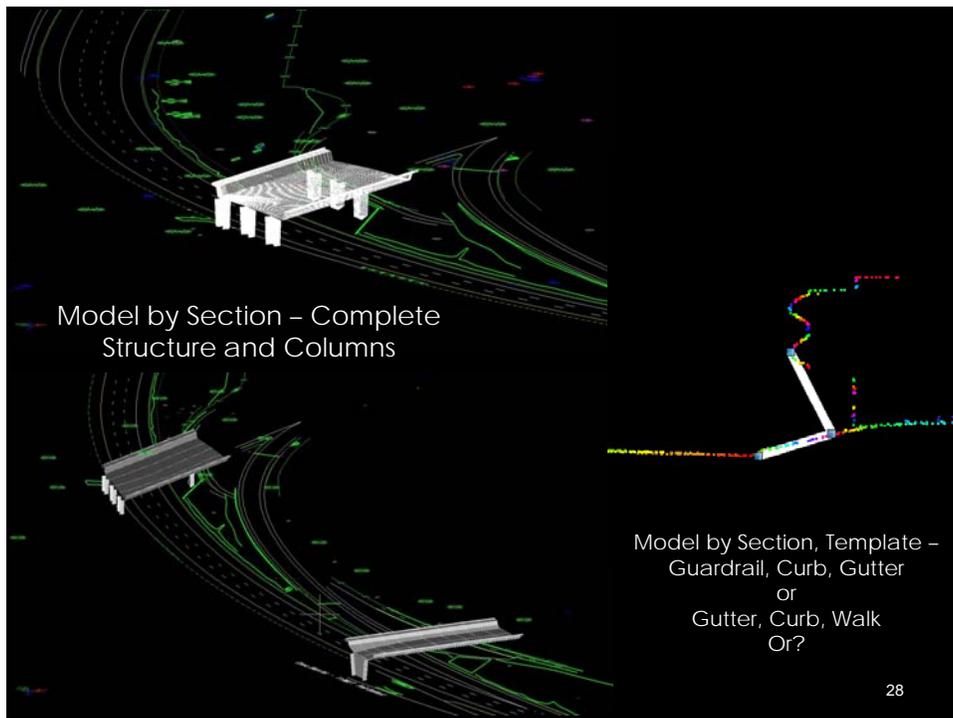


Descartes > Model by Section



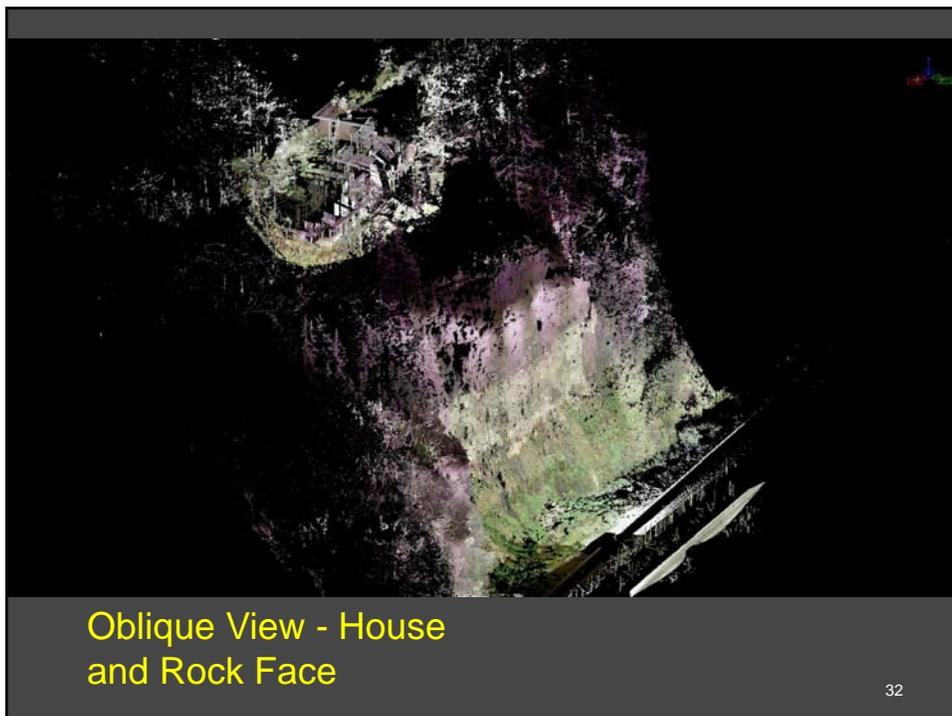
ModelbySection.wmv

27

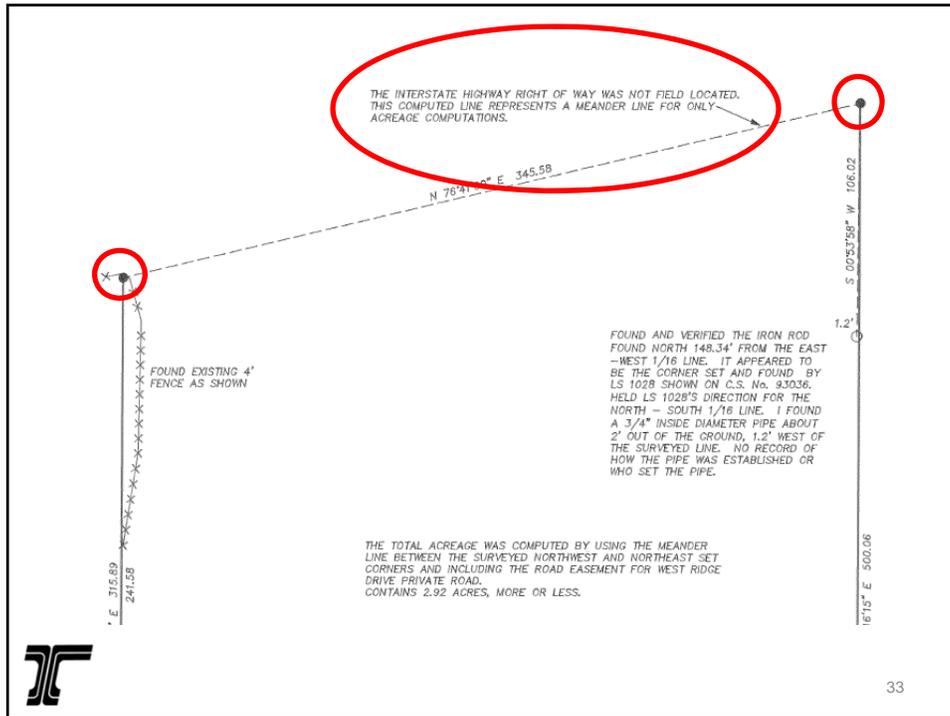


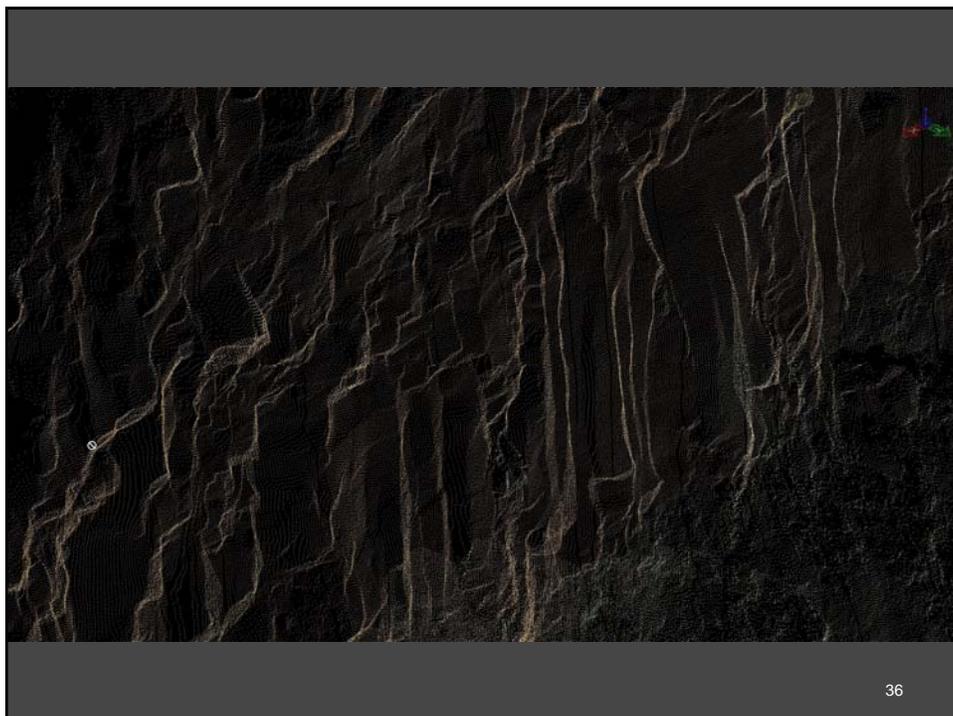
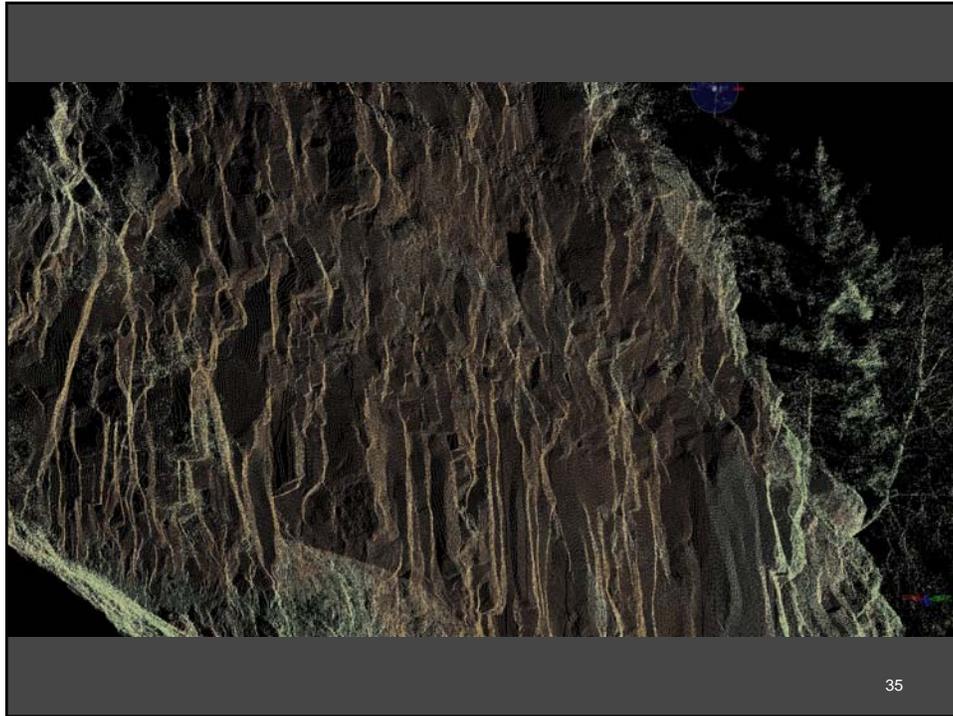
28

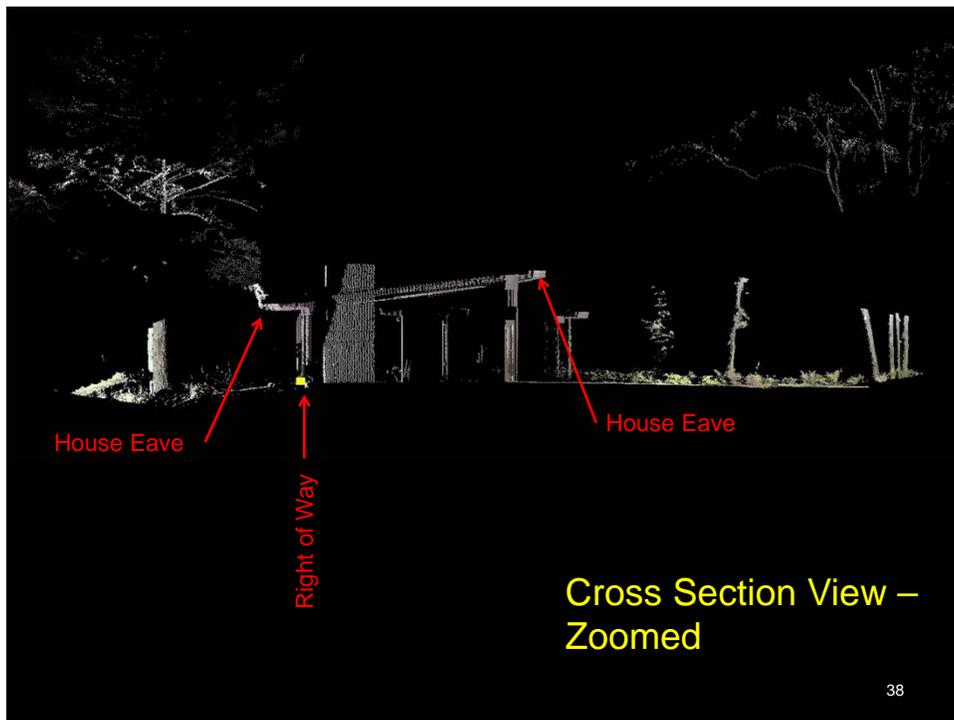
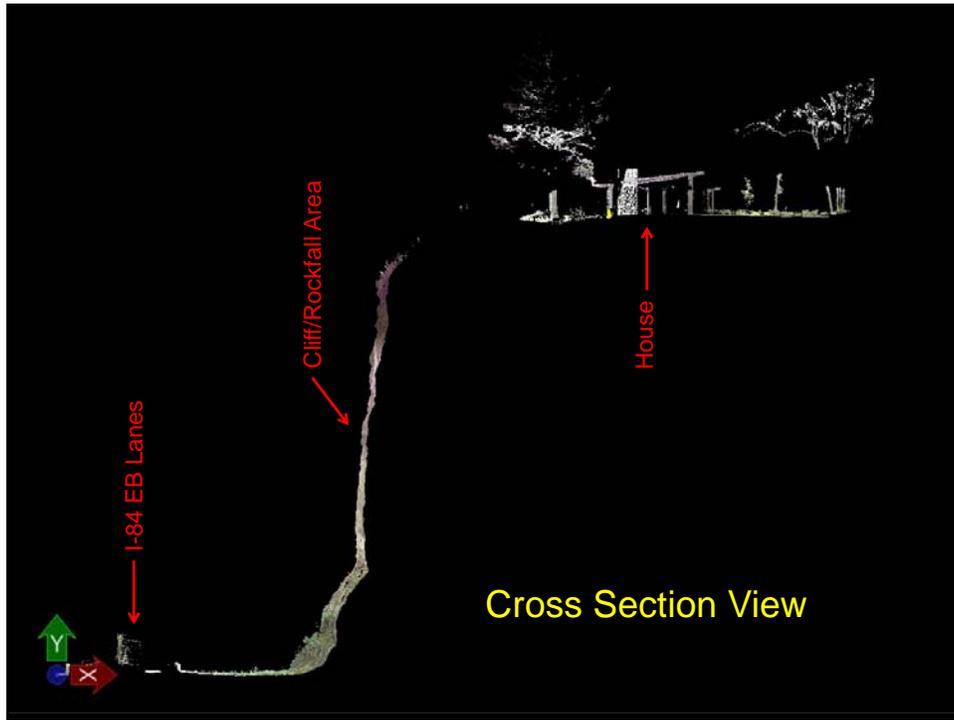


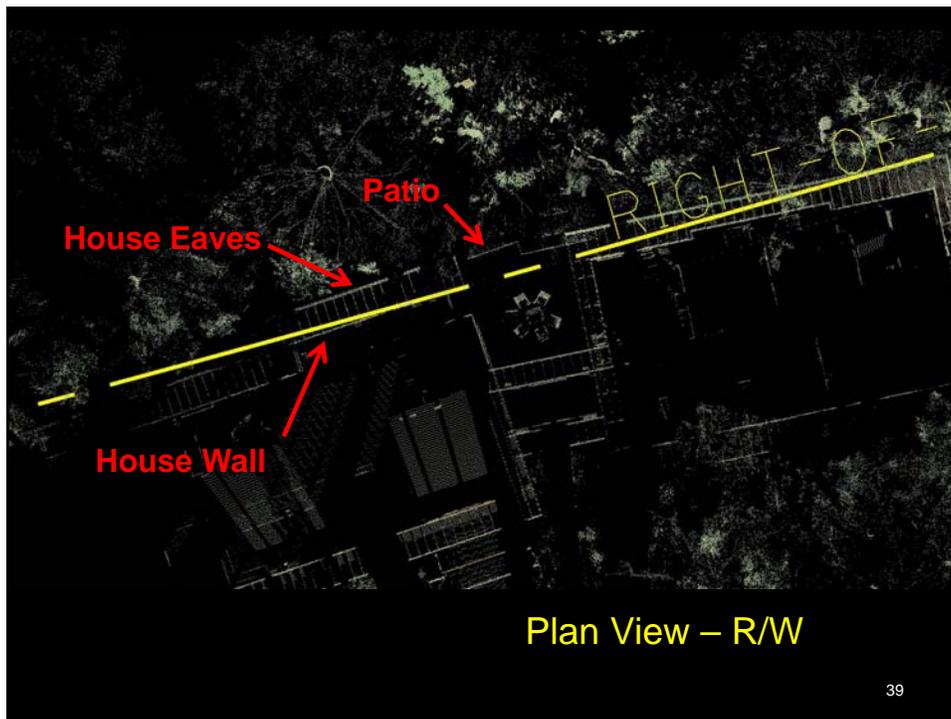


Oblique View - House and Rock Face









Should you make a mistake... It is fixable.
A quick Cyclone Cloud Registration video.



PRC3.mp4



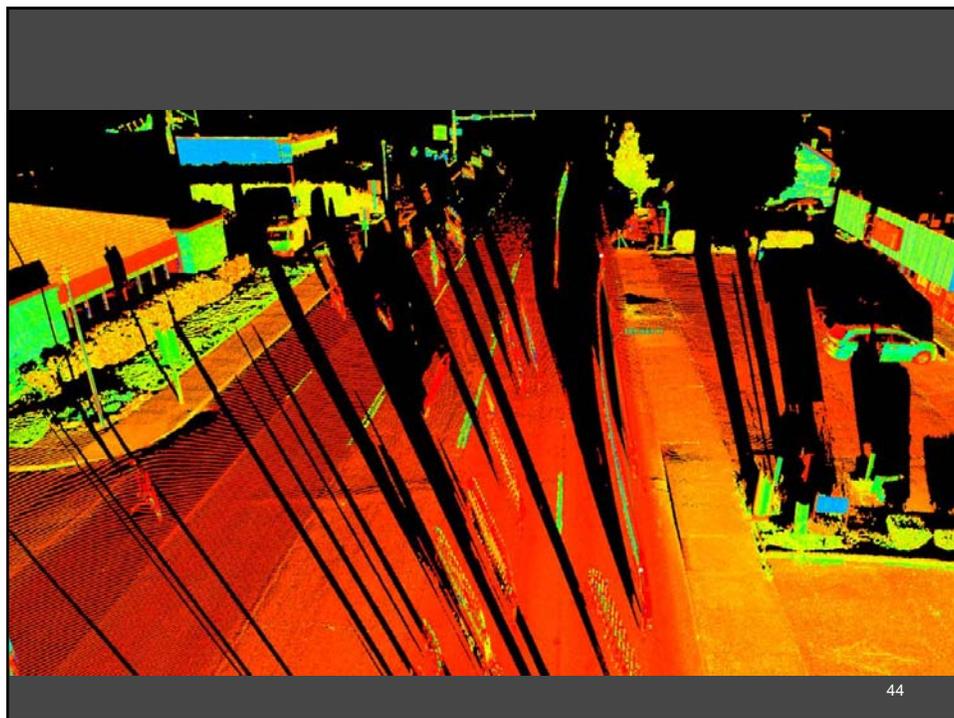
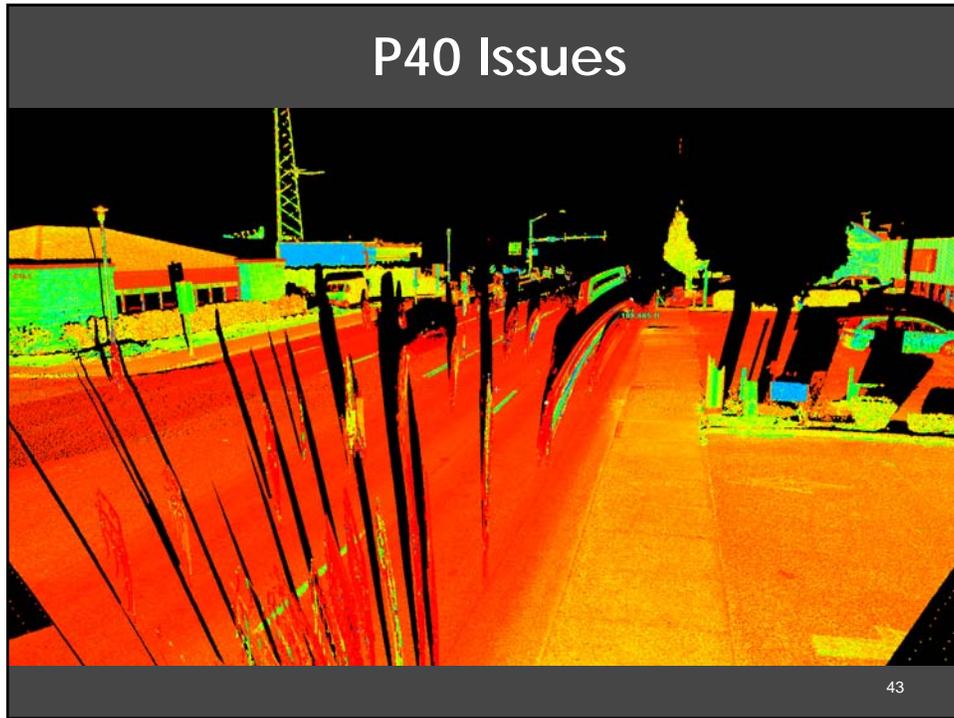
- 50,000 points per second
- 440 ft range at 18% reflectivity
- 900 ft range at **90%** reflectivity
- 4 MP camera
- 1 360° scan with Images ~ 20 minutes

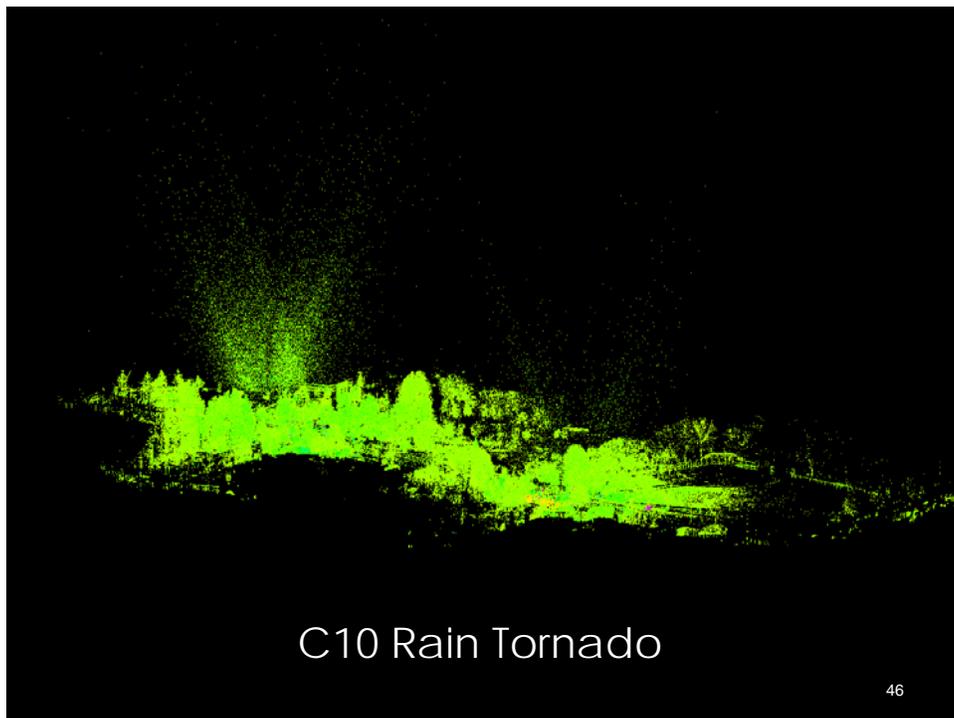
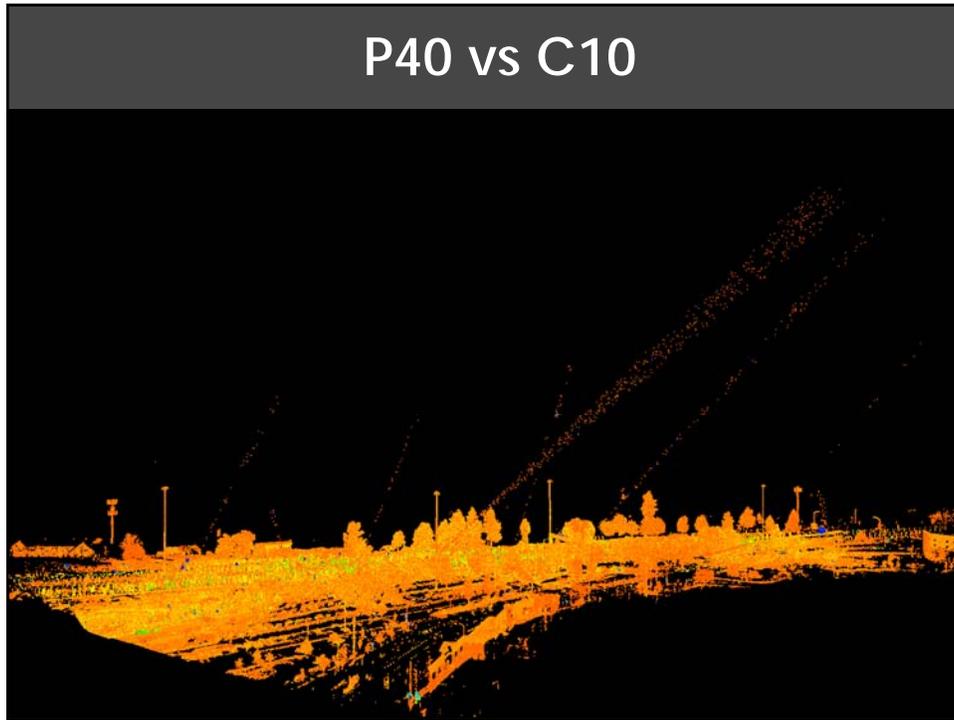
C10

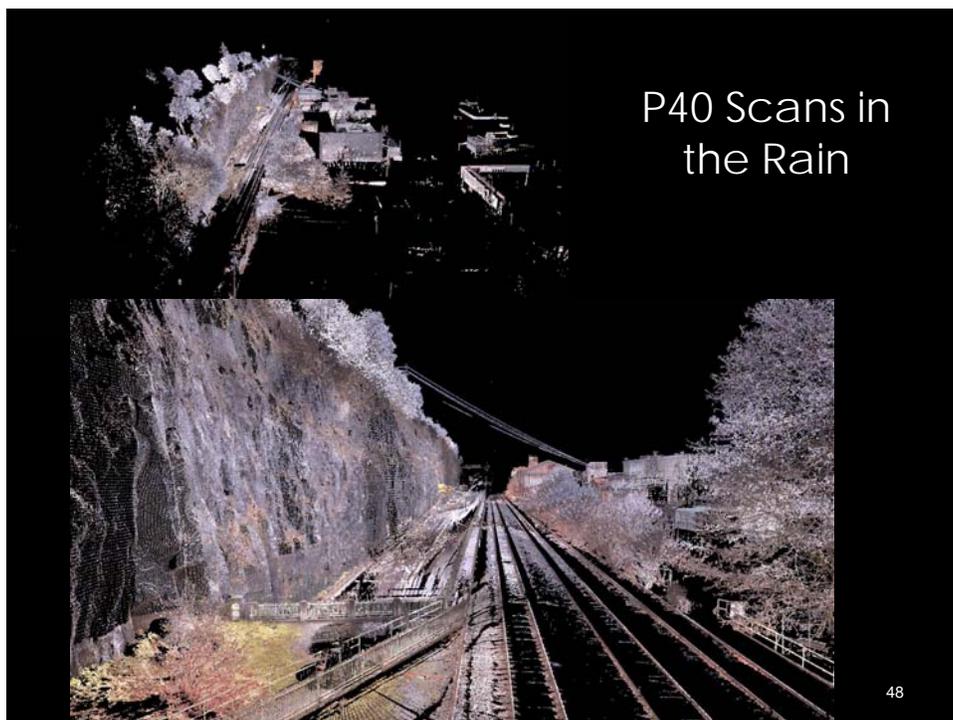
- 1,000,000 points per second
- 590 ft range at 18% reflective surface
- 890 ft range at **34%** reflective surface
- 4 MP Camera for Panoramic Images
- 1 360° dense scan with panoramic images can be completed in 10-12 minutes (or less)

P40

42

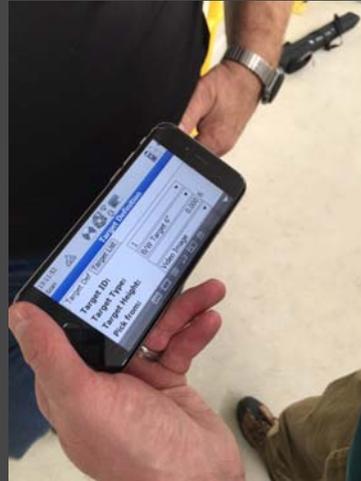






P40 Benefits

- Easier Remote Use
 - No adapter, just remote access apps for your phone or tablet
- Easier to do setups – known backsight orientations, resections
 - Less target moving
- 4.5" black/white targets on bi-pods



<https://pointcloudguru.wordpress.com/tag/p20/>

49



P40 Scans

50

