



Ohio State Highway Patrol – Crash Reconstruction and Analysis Unit

Crash Reconstruction

Sergeant Frederick J. Cook



Date: February 1st, 2022

Case Number: 22 171007 0645

Reconstruction Assistance

On February 1st, I was asked to assist the Granville Post with a single engine plane crash that occurred near Linnville Road in Heath, Ohio.

As I arrived at the scene, I could see a trail of debris on the south side of Linnville Road, in a wooded area. On Linnville Road, there was a wing, several scrapes, and a heavily damaged guard rail, where it appeared the plane had hit and travelled under it. A large portion of the plane's tail was still attached to the guard rail. The plane continued off the north side of Linnville Road down over an embankment and through a state fence. It came to rest in a field just beyond the fence.

The fuselage was heavily damaged. The engine was detached, the passenger compartment was torn open and the front seats were detached. The pilot had come to rest in front of the fuselage.

The scene was mapped with a Trimble S5 total station. The points were then entered into the Trimble Reveal mapping program to render a scale diagram of the scene.

Note: Two points failed to store: the engine and the furthest tire north of the fuselage. These points were placed in as estimated locations and should not be used as true measured points.

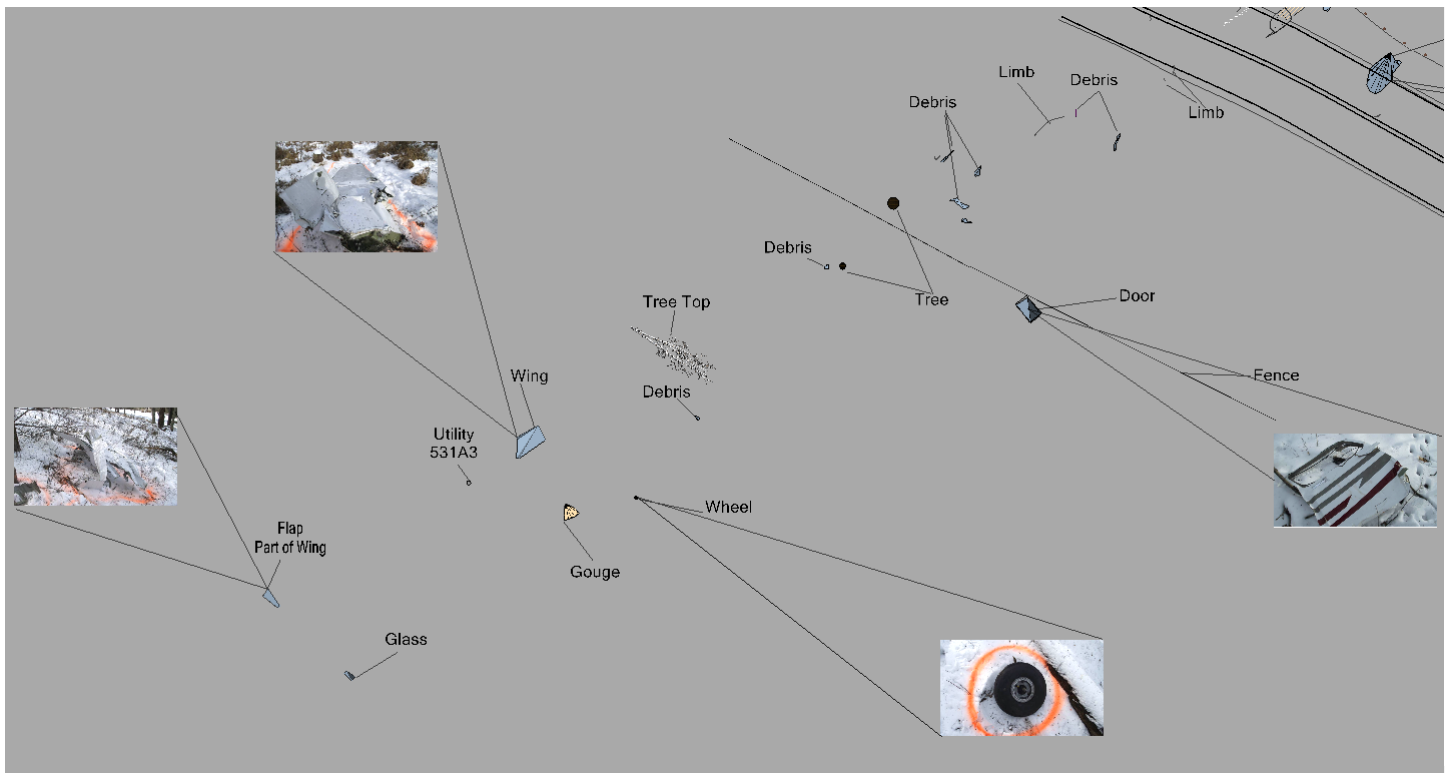
Attached are the maps generated using the Reveal program.

The crash investigation and causation will be conducted by FAA and/or NTSB.

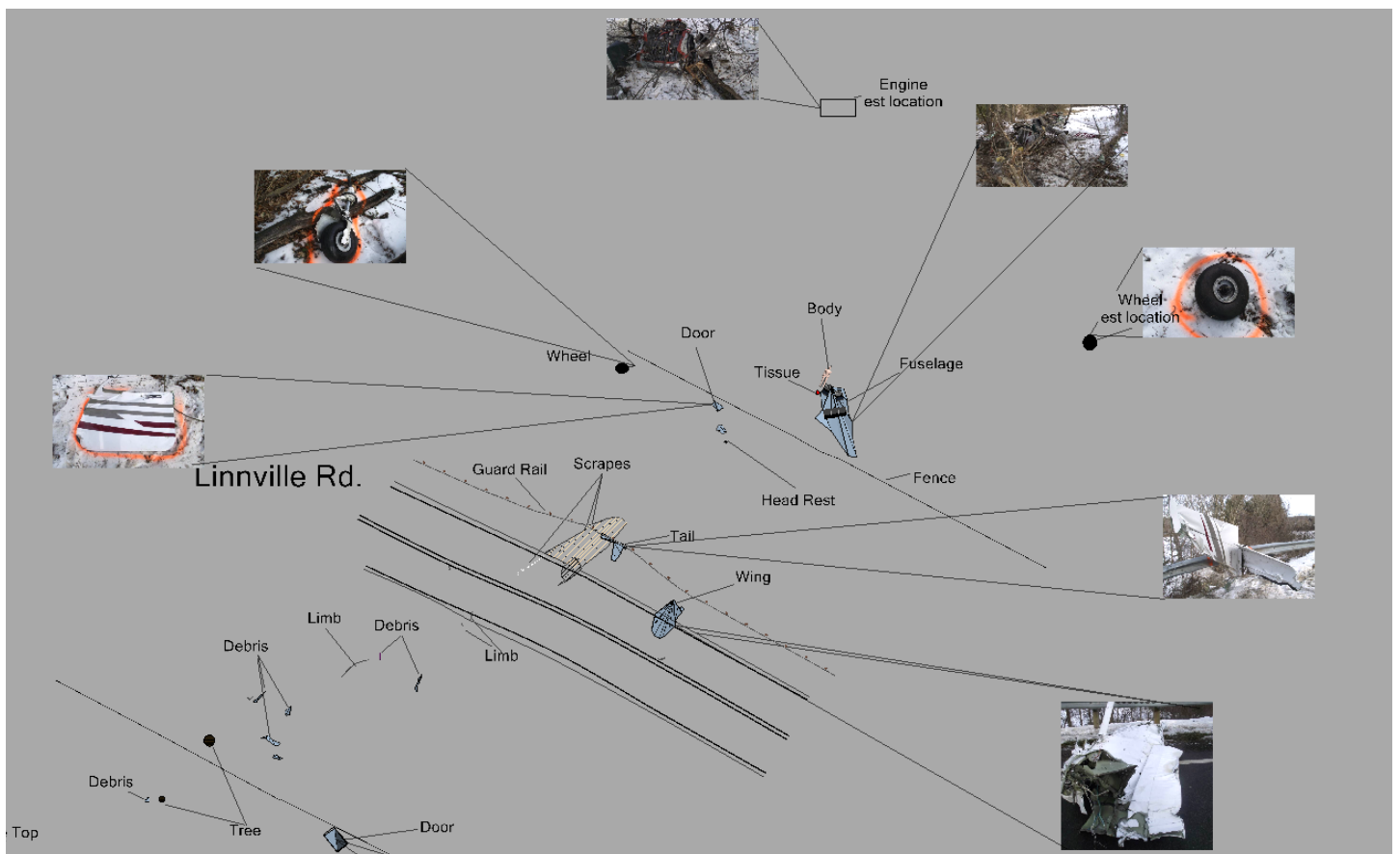


An internationally accredited agency whose mission is to protect life and property, promote traffic safety and provide professional public safety services with respect, compassion, and unbiased professionalism.





South side of Linnville Road



North side of Linnville Road

