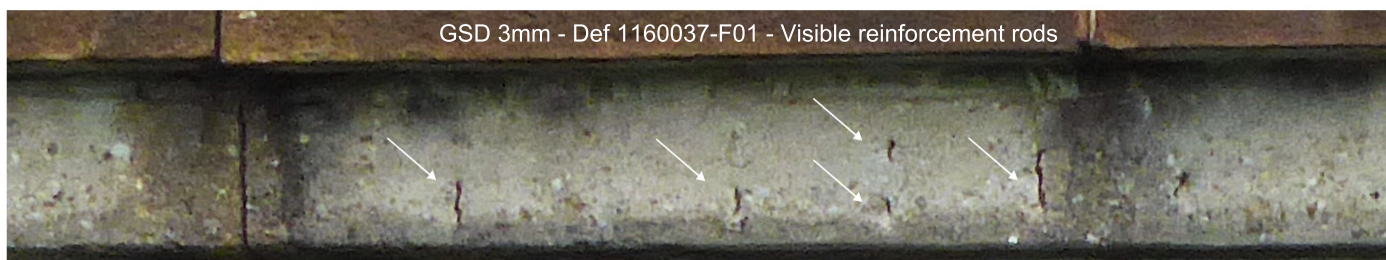
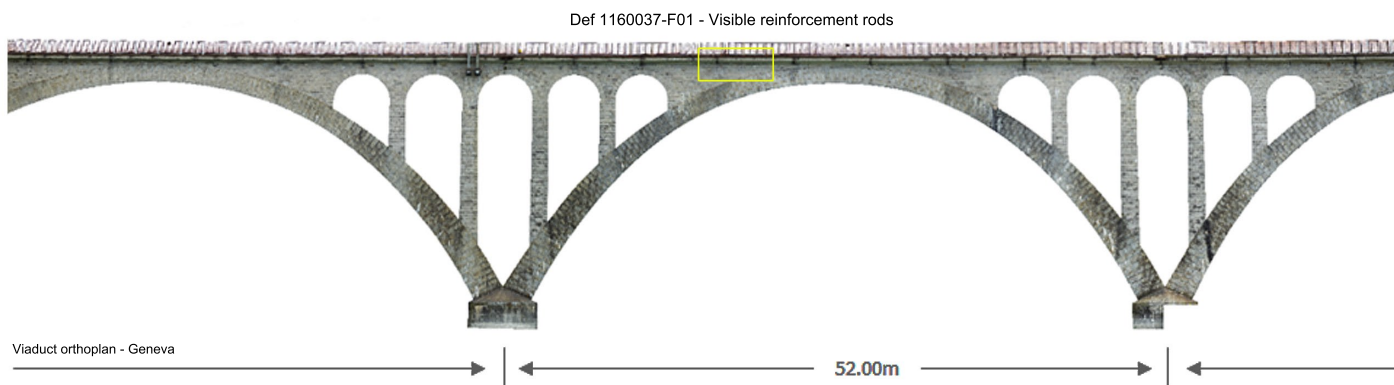


# BRIDGES



Viaduct orthoplan (Switzerland), june 2015. Work done from 1350 aerial photographs taken by AIRX3 company with its drone Falcon 8. Structural analysis of the defects from orthophoto (cracks, visible reinforcement rods, vegetation, water infiltration, concrete joints, calcite etc.) and location of each defect by class on the orthoplan. Post procesing & analysis by Drones Imaging.



## POTENTIAL

- DEFECTS LOCATION
- LENGHT MEASUREMENT
- HEIGHT MEASUREMENT
- SURFACE MEASUREMENT
- DETECTION OF CHANGES

## EXPORTS

- POINTS CLOUD (.OBJ / .PLY)
- 3D POLYGONAL MODELS (.DXF / .DWG / .3DS)
- GEOREFERENCING (GPS / MARKERS)
- DSMs (.DTED / .ASC / .BIL)
- ORTHOMOSAICS (.JPG / .TIFF / .KML)