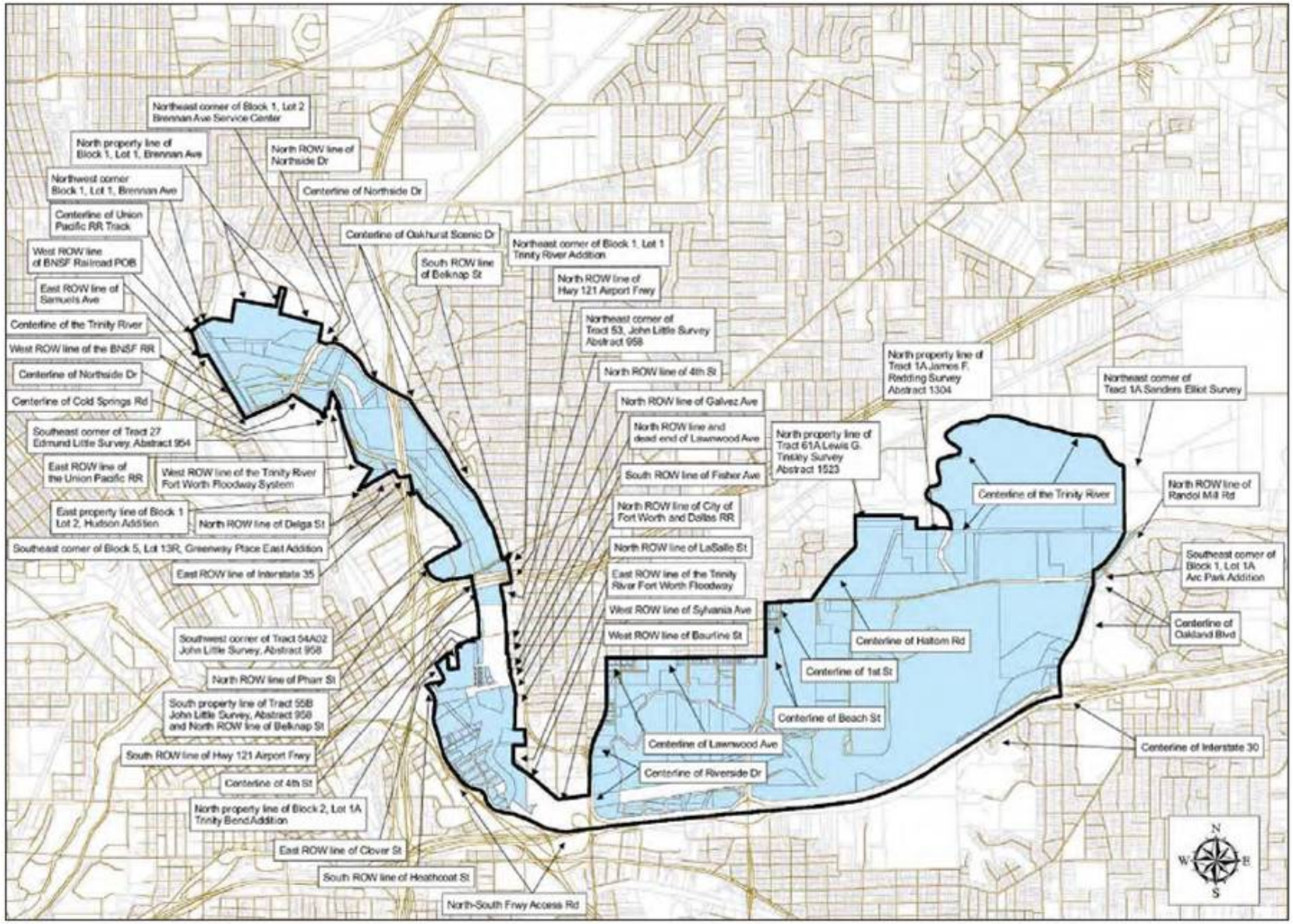TIF 9B Boundary