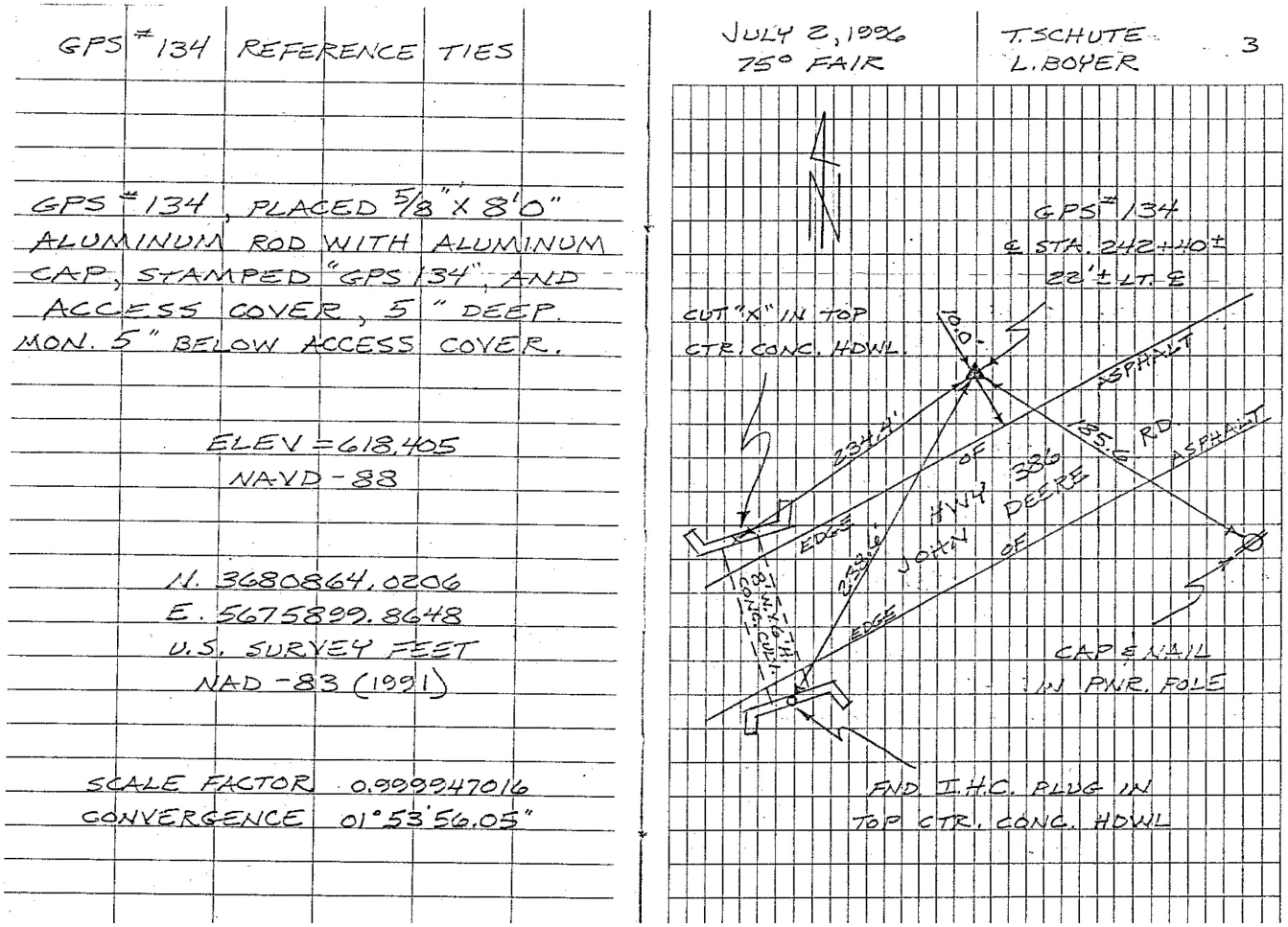
City of Dubuque, Iowa **07/11/2020**
Units: US Survey Feet

Point ID: **134**
Stamping on Disk: **GPS 134**

NAD 83(NA2011) Latitude: **N42°33'48.21720"** Longitude: **W90°41'53.54086"**
NAVD 88 Ortho Height: **618.251**sft Ellip. Ht: **511.439**sft **Geoid18**(Conus)

Horizontal Datum: NAD 83(NA2011) - Vertical Datum: NAVD 1988
Iowa North Zone (1401) Northing: **3680864.382**sft Easting: **5675899.495**sft
Mapping Angle: **1°53'56.0"** Combination Scale Factor: **0.9999225701**

Iowa Regional Coordinate System, Zone 5, Waterloo LCC
IaRCS Zone 5 Northing: **8443009.378**sft Easting: **21455580.724**sft
Mapping Angle: **-0°06'41.5"** Combination Scale Factor: **1.0000048062**