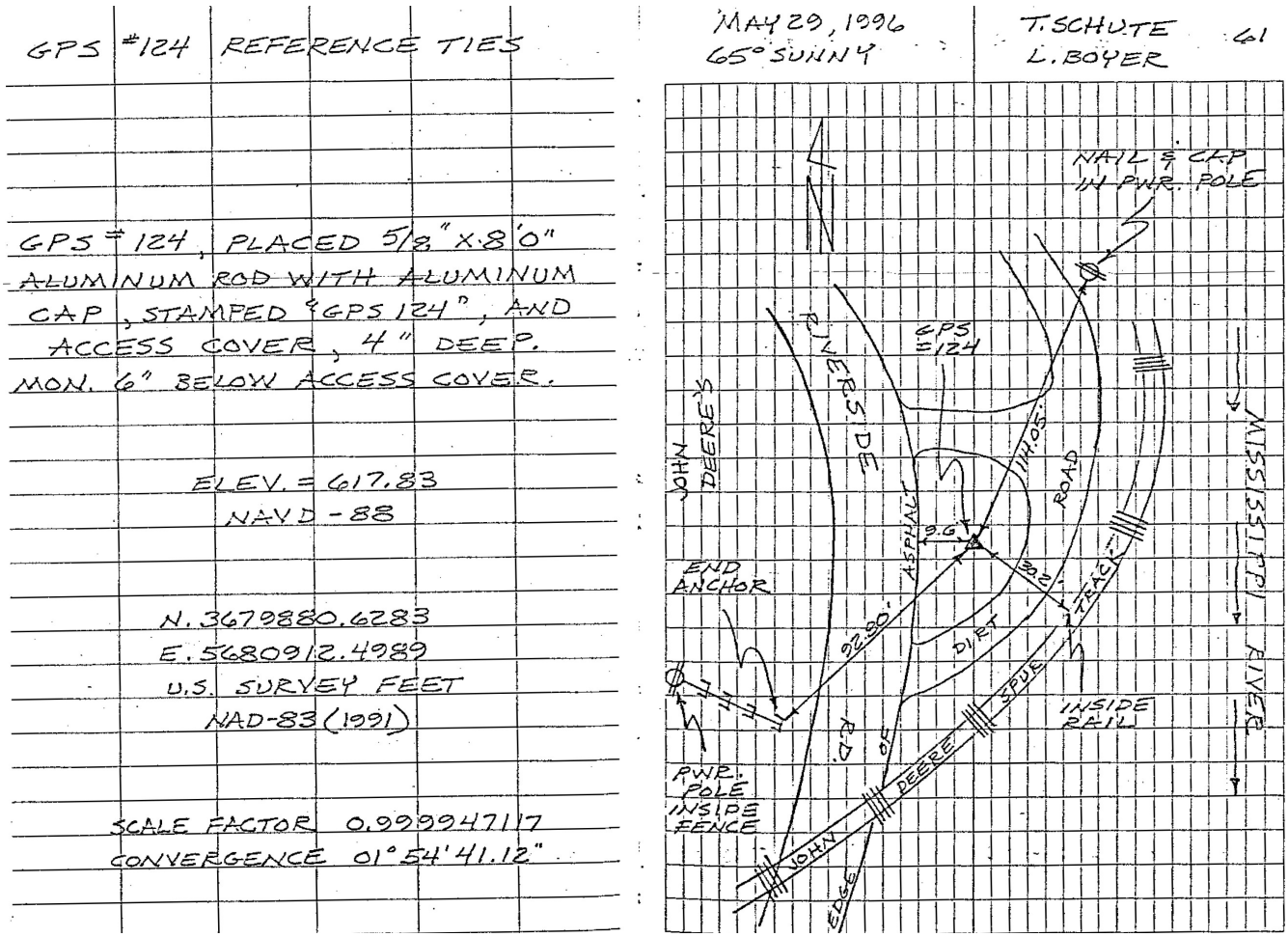
City of Dubuque, Iowa **07/11/2020**
Units: US Survey Feet

Point ID: **124**
Stamping on Disk: **GPS 124**

NAD 83(NA2011) Latitude: **N42°33'36.86178"** Longitude: **W90°40'47.02880"**
NAVD 88 Ortho Height: **617.786**sft Ellip. Ht: **510.868**sft **Geoid18**(Conus)

Horizontal Datum: NAD 83(NA2011) - Vertical Datum: NAVD 1988
Iowa North Zone (1401) Northing: **3679880.976**sft Easting: **5680912.300**sft
Mapping Angle: **1°54'41.1"** Combination Scale Factor: **0.9999226987**

Iowa Regional Coordinate System, Zone 5, Waterloo LCC
IaRCS Zone 5 Northing: **8441850.626**sft Easting: **21460556.353**sft
Mapping Angle: **-0°05'56.5"** Combination Scale Factor: **1.0000043567**