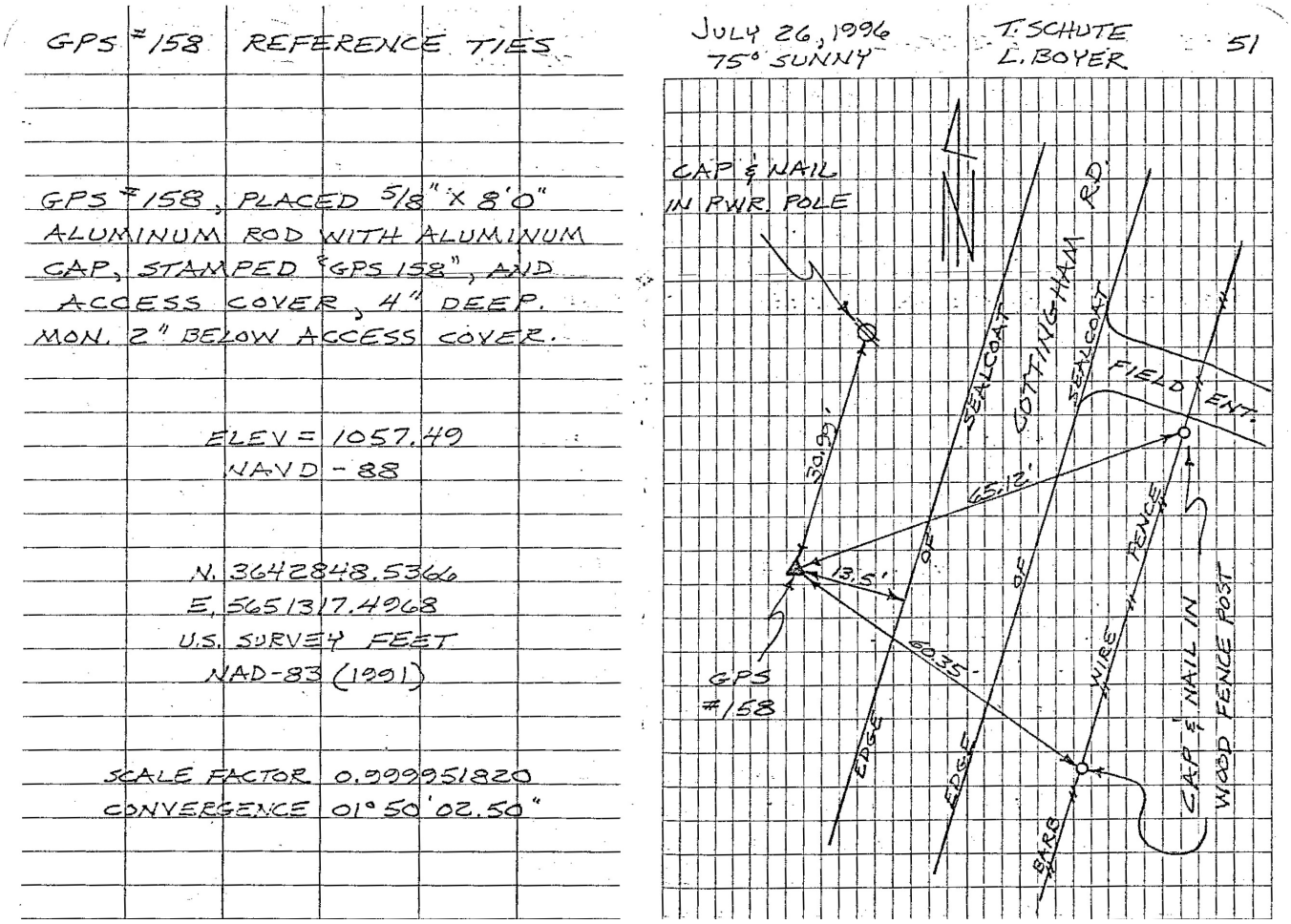
City of Dubuque, Iowa **07/11/2020**
Units: US Survey Feet

Point ID: **158**
Stamping on Disk: **GPS 158**

NAD 83(NA2011) Latitude: **N42°27'40.78485"** Longitude: **W90°47'38.13674"**
NAVD 88 Ortho Height: **1057.342**sft Ellip. Ht: **951.223**sft **Geoid18**(Conus)

Horizontal Datum: NAD 83(NA2011) - Vertical Datum: NAVD 1988
Iowa North Zone (1401) Northing: **3642848.475**sft Easting: **5651316.859**sft
Mapping Angle: **1°50'02.5"** Combination Scale Factor: **0.9999063532**

Iowa Regional Coordinate System, Zone 5, Waterloo LCC
IaRCS Zone 5 Northing: **8405876.132**sft Easting: **21429677.597**sft
Mapping Angle: **-0°10'33.3"** Combination Scale Factor: **0.9999871795**