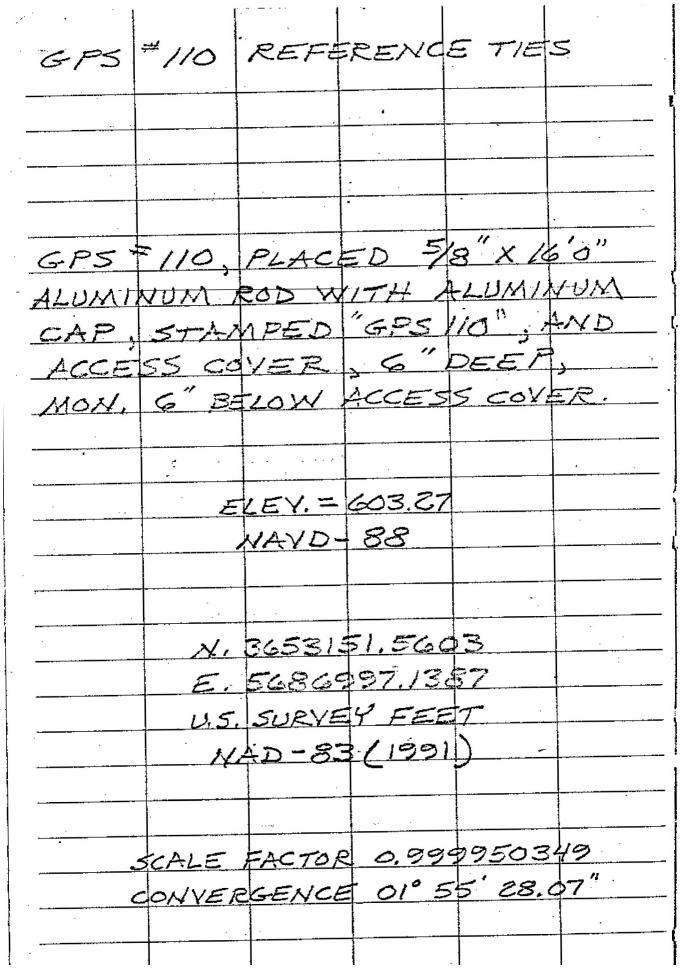
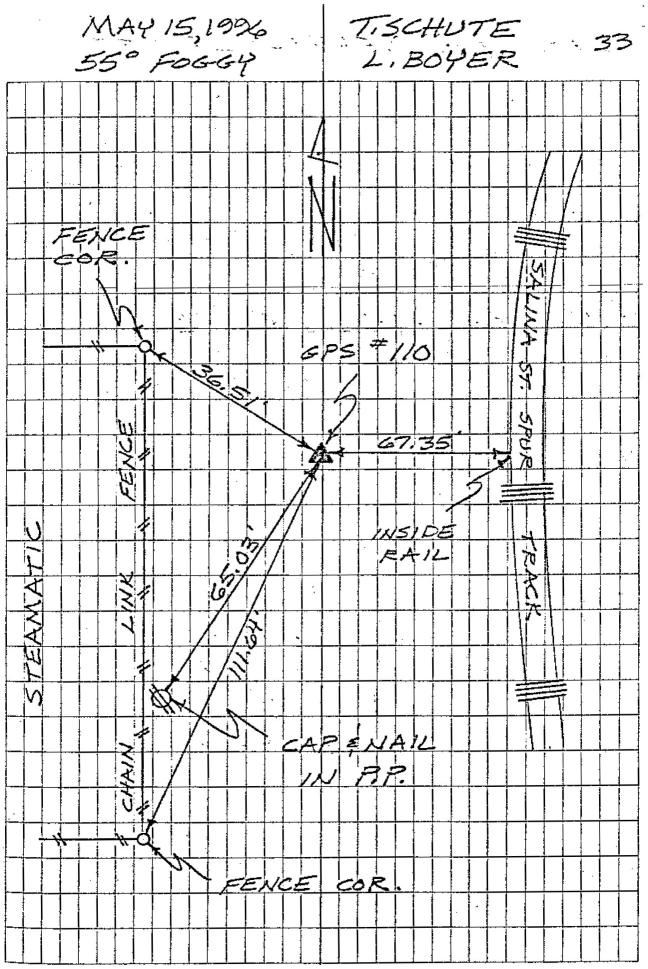
City of Dubuque, Iowa **07/11/2020**
Units: US Survey Feet

Point ID: **110**
Stamping on Disk: **GPS 110**

NAD 83(NA2011) Latitude: **N42°29'10.95185"** Longitude: **W90°39'37.76178"**
NAVD 88 Ortho Height: **603.183**sft Ellip. Ht: **496.294**sft **Geoid18**(Conus)

Horizontal Datum: NAD 83(NA2011) - Vertical Datum: NAVD 1988
Iowa North Zone (1401) Northing: **3653151.615**sft Easting: **5686996.991**sft
Mapping Angle: **1°55'28.1"** Combination Scale Factor: **0.9999266268**

Iowa Regional Coordinate System, Zone 5, Waterloo LCC
IaRCS Zone 5 Northing: **8414922.109**sft Easting: **21465700.024**sft
Mapping Angle: **-0°05'09.2"** Combination Scale Factor: **1.0000046199**