

City of Dubuque, Iowa

07/11/2020

Units: US Survey Feet

Point ID: 105

Stamping on Disk: GPS 105

NAD 83(NA2011) Latitude: N42°32'30.77968" Longitude: W90°38'19.60108"

NAVD 88 Ortho Height: 612.541sft Ellip. Ht: 505.447sft Geoid18(Conus)

Horizontal Datum: NAD 83(NA2011) - Vertical Datum: NAVD 1988

Iowa North Zone (1401) Northing: 3673565.964sft Easting: 5692165.271sft

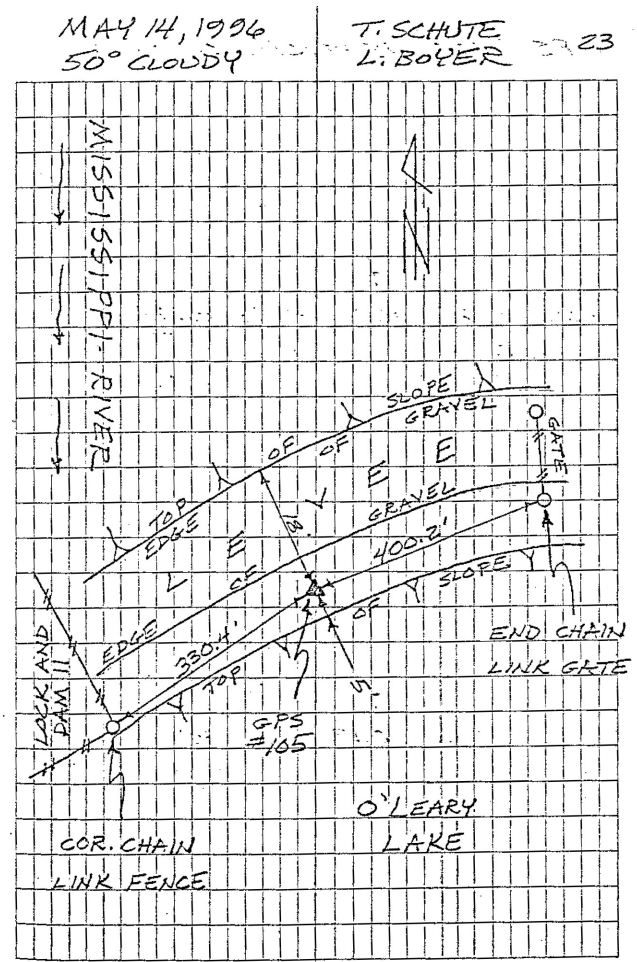
Mapping Angle: 1°56'21.0" Combination Scale Factor: 0.9999236066

Iowa Regional Coordinate System, Zone 5, Waterloo LCC

IaRCS Zone 5 Northing: 8435144.183sft Easting: 21471581.746sft

Mapping Angle: -0°04'16.7" Combination Scale Factor: 1.0000037610

GPS #105 REFERENCE TIES	
GPS #105, PLACED 5/8" X 20'0" ALUMINUM ROD WITH ALUMINUM CAP, STAMPED "GPS 105", AND ACCESS COVER, 4" DEEP, MON. 8" BELOW ACCESS COVER.	
ELEV. = 612.53 NAVD - 88	
N. 3673565.6068 E. 5692165.4777 U.S. SURVEY FEET NAD-83 (1991)	
SCALE FACTOR 0.999947766 CONVERGENCE 01°56'21.04"	



This document was prepared by Dan Corbin, Inc. for The City of Dubuque, Iowa.