Developing and Implementing a Large Scale Cadastral Resurvey with GPS

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ABSTRACT

Maricopa County, Arizona is the 14th largest county in area of approximately 2,950 counties in the United States. With over 10,000 public land corners, we are performing one of the largest, if not the largest, cadastral retracement surveys in the United States in recent times. This paper steps through the project from conception and justification, procedures used in the varies phases of establishing control, surveying the corners, to accessing the compiled data. The conclusion reveals an unexpected byproduct.

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