

September 6, 2016

## Collisions Avoided

The alignments of Macon County Highway 30 and State Route 48 have always been problematic. So way back in 2005, the County set out to improve things. The in-house engineering staff surveyed, developed a new alignment, obtained environmental permitting and began the preliminary engineering. But the unfinished project was put on hold when the lead engineer left to work for a different jurisdiction.

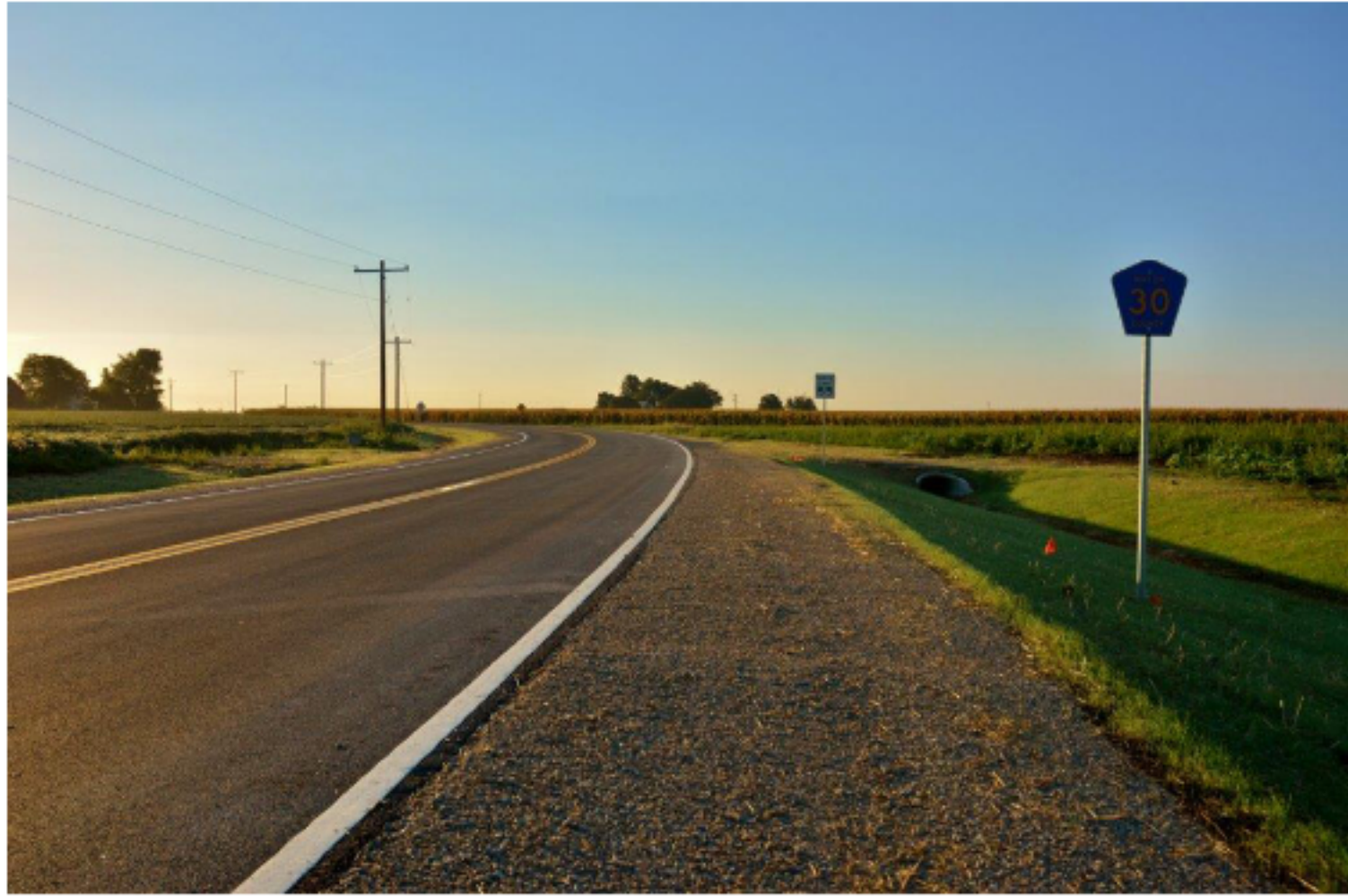


Construction of CH 30

In 2009, WHKS was brought in to complete the job. After converting the survey to the appropriate software and bringing the engineering up to current standards, the plans were submitted to Illinois DOT.

The staff at District 7 knew that the intersection between the County and State highways was problematic. Meeting at an awkward angle, it was difficult to see oncoming traffic and the high accident rate was a logical result. So the DOT redesigned the intersection in house.

With County and State jurisdictions, private engineering consultants, a railroad, numerous utilities and multiple landowners, the mounting number of players threatened to add conflict and confusion. So the project was divided into three separate components, each tackled separately.



A segment of completed CH 30

Although the process has taken longer than anyone initially imagined, the collaboration has been exemplary. Final inspections have now been completed on CH 30 and traffic is rolling safely and smoothly.

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