

# *DGL Consulting Engineers, LLC*

**Project Name:**

Tiffin/Blanchard Intersection Reconstruction

**Owner:**

City of Findlay, Ohio

**Construction Cost:**

\$450,000



**Description:**

Due primarily to increased traffic volumes and deterioration of the existing intersection, DGL was retained to prepare construction drawings for the improvements necessary at the intersection of US 224 (Tiffin Avenue) and N. Blanchard Street within the City of Findlay. One significant deficiency of the existing conditions was the small curb radii that prevented larger vehicles from navigating smoothly to the intersecting roadway.

Construction drawings prepared for the project consisted of the following:

- Complete reconstruction details for the six-legged intersection (Cherry St. is one-way out of the intersection at two locations).
- Reconstructed Storm Sewer system to accommodate the widened intersection
- New waterline through the project length, as well as the replacement of a hydrant
- Traffic Control plans included details for a 7-phase signal, including vehicular and pedestrian control devices.

**Highlights:**

- Minimized impacts to city owned parkland and adjacent gas station.
- Utilized access management techniques to combine drives on corner lots.



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