

Champaign County Interchange

Reconstruction

Champaign, IL

Project Description

The project consists of the reconfiguration of the I-57/I-74 interchange just west of Champaign. The two new flyover ramps, which consist of curved steel plate girders, will connect eastbound I-74 to northbound I-57 and westbound I-74 to southbound I-57.

Owner

Illinois DOT

Contractor

White Construction, LLC

Designer

CMT

Our Role

MBJ is providing construction engineering services to White Construction, LLC. This includes steel girder analysis, erection procedures, and temporary pier bracket designs.

Total Contract Value

\$126 Million

Timeline

2021 - 2026

Construction Method and Specifications

The curved steel girders are erected using cranes. Pier brackets are used to temporarily support the pier girders until the drop-in girders are erected.

