

Take the
TOUR!

OHIO'S FIRST
**Diverging Diamond
Interchange**

I-270 & Roberts Road | Columbus, Ohio



2:15 pm & 3:15 pm

Wednesday, October 23

Convention Center – Second Level West Connector



B&N Tour Organizer –
Brian Toombs, PE

**Buses will be loaded at
2:00 pm and 3:00 pm.**

BURGESS & NIPLE
Engineers ■ Architects ■ Planners

I-270 & Roberts Road

Diverging Diamond Interchange

Columbus, Ohio

The congested interchange at I-270 & Roberts Road has been transformed to Ohio's first **Diverging Diamond Interchange (DDI)** – an emerging and cost effective roadway solution designed to improve safety, reduce crashes and ease congestion.

The DDI was designed by Burgess & Niple (B&N) for the Ohio Department of Transportation (ODOT). Located in the midst of a heavily traveled industrial, commercial and residential area, an interchange redesign was essential to handle the large amount of traffic, including a high volume of trucks that drive area commerce.

ODOT and B&N jointly determined that a DDI was the right fit for the interchange reconfiguration because traffic modeling and analysis indicated it could **safely move the highest volume of traffic and be built for the lowest cost** compared to other alternatives evaluated.

The B&N design preserved two existing bridges over I-270 and was built entirely within the existing right-of-way, significantly lowering the project costs. Scheduled to open in 2013, this is the 23rd DDI in the United States and the first to include dedicated bicycle lanes.

About BURGESS & NIPLE

For 100 years, Burgess & Niple (B&N) has led the development of infrastructure in rural and urban regions. Our success is driven by a passion for advancing the built environment with exceptional concern for quality of life, safety and sustainability.

B&N's team of in-house professionals includes planners, engineers, architects, environmental scientists, geologists and much more. Our work spans the world and ranges from complex, urban renewal projects to restoration of historic bridges.