

TRI-STATE TOLLWAY ROADWAY AND BRIDGE REHABILITATION WOLF ROAD (MP 36.2) TO O'HARE OASIS (MP 37.8) - CONTRACT I-17-4302

CLIENT:
V3 and Michael Baker International, Inc.

CONTACT:
Vince DelMedico
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CONTRACT:
Illinois State Toll Highway Authority
PSB 17-3 Item 7, Contract I-17-4302

PROJECT PURPOSE:
DAMA designed ITS underground components and prepared contract and implementation plans.

DAMA Consultants, Inc was a subconsultant to the joint venture team of V3 and Michael Baker International, Inc., and provided ITS structure design services including

- Reviews of the Tri-State master plan's concept of the ITS elements including ITS staging during MOT, the installation of IPDC foundations, ITS Gantry and DMS foundations and the underground backbone duct.
- Coordination with the DCM and I-17-4307 DSE to ensure that operational and communication requirements were fulfilled for each stage of MOT.
- Coordination with I-17-4308 DSE to ensure that the final ITS device design was in conformance with the corridor requirements.
- Preparation of contract plans and documents for implementation including underground ITS structure, conduits and ducts to support fiber optics and power, handholds, manholes and other ITS appurtenances and the installation of two IPDC foundations, three ITS Gantry, and DMS foundations.
- Completion of the 100% submittal in 6 months and presentation of the concept, scope, and layout in front of Illinois Tollway GEC.
- Acceleration of Project Timeline from 2 years to 6 months.

