

**ELGIN O'HARE WESTERN ACCESS  
JANE ADDAMS MEMORIAL TOLLWAY  
SYSTEM INTERCHANGE (WESTBOUND  
COLLECTOR DISTRIBUTION ROAD)  
PHASE II ENGINEERING - CONTRACT I-17-4674**

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**CLIENT:**  
Graef USA, Inc.

**CONTACT:**  
Peter Johnson  
(773)399-5443

**CONTRACT:**  
Illinois State Toll Highway Authority  
PSB 17-2 Item 1, Contract I-17-4674

**PROJECT PURPOSE:**  
Phase II engineering services to prepare contract plans and specifications and project related permits for the proposed improvements for the construction of new lanes along the Elgin O'Hare Western Access between I-294 and I-90 in DuPage and Cook Counties, Illinois.

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DAMA Consultants, Inc worked with Graef USA, Inc, to provide MOT design plan services that included

- Reviewing conditions and MOT standards for all existing conditions
- Making prints of plans in CADD including Advanced Bridge information and printed documents to reflect new construction limits that represent the cover of *Must Exit* sign
- Reviewing existing conditions to determine construction limits for Stage 1B, Stage 2, and Stage 3
- Designing the MOT sequences of construction, quantities estimation for pay items, and specifications write up
- Calculating quantities for pavement and guardrail removal
- Accelerating project timeline from 1.5 years to 8 months

