



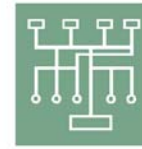
Associates



Engineers



Architects



Systems



Construction  
Managers

**TRI-STATE  
TOLLWAY  
(I-294)  
WIDENING  
AND IPASS  
EXPRESS  
LANES  
KENNEDY  
(I-90) TO  
DESPLAINES  
RIVER  
ROSEMONT, IL**

**ILLINOIS STATE  
TOLL HIGHWAY  
AUTHORITY  
DOWNERS GROVE, IL**

The work performed included geometric studies, realignment of the I-294/Touhy Ave Interchange ramps, 7 bridge widenings, adding a fourth lane to I-294, drainage studies with detention storage, a signing study, detailed traffic analysis and toll plaza queue length determination, new roadway pavement for 2.5 miles, roadway lighting design for 4 miles of roadway, pavement marking, construction staging, maintenance of traffic and construction costs.

This project also consisted of the modifications to the approach pavement and departure pavement of the Tri - State Tollway at Plaza 29 (Touhy Ave.) to accommodate I-Pass Toll Collection. Furthermore, modifications to lighting, signing, retaining walls and drainage facilities were necessary to accommodate I-Pass.

A four volume Project Report was produced.

