

**ISHTA Contract I-12-4052
Jane Addams Memorial Tollway (I-90)**

Subconsultant Firm for Land Surveying and Construction Inspection for Phase II

Millennia provided Land Surveying and Construction Inspection Services for this Illinois Tollway project which involved roadway reconstruction and widening, and bridge reconstruction over Kishwaukee River. Responsibilities included the preparation of documentation (Tollway A-forms), utilizing Proliance and E-builder program; 8-mile project and horizontal and vertical control (GPS), processed GPS and conventional survey field data; performed existing and final x-sections, generated existing and final TIN models, and identified and rectified contractor layout issues; performed road survey layout/checks such as bench circuits, roadway controls, existing pavement lane line cross sections, proposed ROW to confirm work is being done within new ROW, box culverts, ROW staking, earthwork cross sections, subgrade location/grades, pavement location/grades (stringlines), limits of soil modification, PGE location/grades, utility locations, ramp alignments, capping stone location/grades, cross over locations, pavement thicknesses, light poles, and guardrail locations; and performed bridge survey layout/checks such as bridge controls and bench circuits, pier locations, pile locations, bridge clearances, test pile locations, excavation items for bridge, bridge earthwork items, beam seats locations, cross sections of overpass bridges, and bridge fillets.

Clients:

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