

Name of Project: **Third Street and 174th Avenue**
(Phase 1, CS 70429, JN 48675)
(Phase 2, CS 70609, JN 51377)
(Phase 3, CS 70429, JN 56458A)

Owner: City of Ferrysburg

Contact Person Name: Mr. Craig Bessinger, City Manager

Phone Number: (616) 842-5803

Location of Project: City of Ferrysburg,
Ottawa County

Date of Completion: Phase 1 - November 2000
Phase 2 - June 2001
Phase 3 - November 2003

Dollar Value: \$1.5 million

Project Team: Gary C. Voogt, P.E., Principal in Charge
Steven C. Groenenboom, P.E., Project Manager
Timothy J. Hoffert, E.I.T., Project Engineer



174th Avenue Looking South

Project Description: Moore & Bruggink, Inc., provided design and construction engineering for this \$1.5 million street and utility reconstruction project. The projects were completed in three phases over a three year period. The project included analysis and design of a new storm sewer system which discharged into two county drains. Design elements also included new signalized railroad crossing. The street was widened to include a center turn lane, several retaining walls were incorporated into the design to minimize effects on surrounding properties. The street was designed utilizing asphalt and concrete pavements. Concrete pavement was necessary to accommodate heavy truck traffic to the dock area and also to two regional oil/gas terminals. The street elevations were designed to match an existing bike path and to promote drainage into the new storm sewer.



Project designed to match existing bike path



174th Avenue Looking North