

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00060-RS	MCHENRY	13	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 63140		

**INDEX OF SHEETS**

- 1 COVER SHEET INDEX OF SHEETS, LIST OF STATE STANDARDS
- 2 GENERAL NOTES & SUMMARY OF QUANTITIES
- 3 SCHEDULE OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5-6 ROADWAY PLAN - AYER STREET
- 7 ROADWAY PLAN - MARENGO ROAD
- 8 ROADWAY PLAN - MCKINLEY STREET
- 9-13 CONSTRUCTION DETAILS

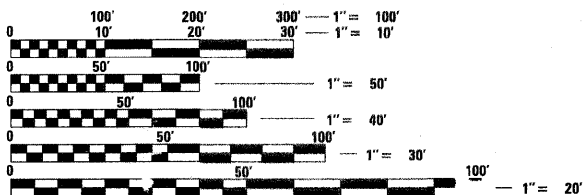
**LIST OF STATE STANDARDS**

- 442201-03 CLASS C AND D PATCHES
- 701501-05 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701901-01 TRAFFIC CONTROL DEVICES
- 780001-02 TYPICAL PAVEMENT MARKINGS

**TRAFFIC DATA**

ADT:			
MCKINLEY STREET (LOCAL COLLECTOR)	1,200 VPD (2006)	2,100 VPD (2020)	
AYER STREET (LOCAL COLLECTOR)	2,200 VPD (2008)	3,500 VPD (2020)	
MARENGO ROAD (LOCAL COLLECTOR)	2,910 VPD (2002)	5,900 VPD (2020)	

POSTED SPEED	DESIGN SPEED
25 MPH (EXISTING)	30 MPH (PROPOSED)
25 MPH (PROPOSED)	



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

**J.U.I.E.**  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION CALL 811

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS**

**PLANS FOR PROPOSED  
FEDERAL AID HIGHWAY**

**FAU 90001 (MCKINLEY STREET)  
DIVISION TO GARFIELD STREET**

**&**

**FAU 90005 (AYER STREET)  
IL RTE 173 TO PARK STREET**

**&**

**FAU 90006 (MARENGO ROAD)  
IL RTE 173 TO WASHINGTON STREET  
RESURFACING**

**SECTION NO.: 08-00060-00-RS**

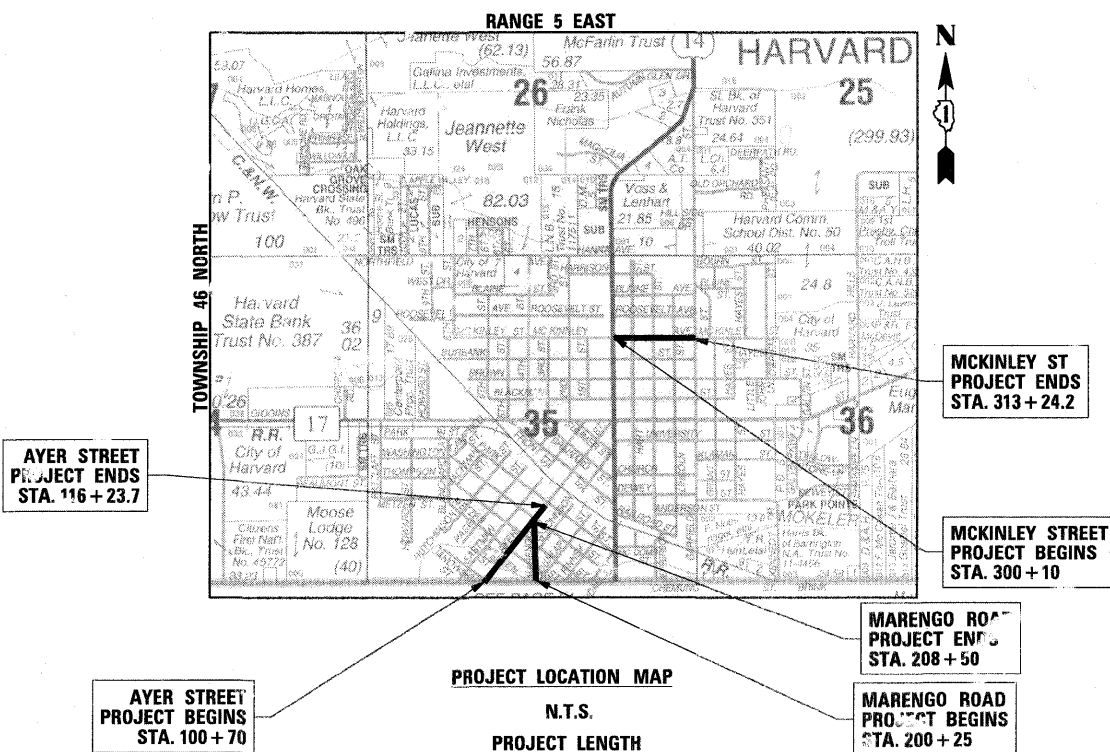
**PROJECT NO.: M-9003(185)**

**CITY OF HARVARD**

**MCHENRY COUNTY**

**C91-234-09**

**PROJECT LOCATION MAP**



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

APPROVED *[Signature]* 20 09  
CITY OF HARVARD - CITY ADMINISTRATOR

PASSED MARCH 13 20 09  
*[Signature]* CHRISTOPHER HOLT  
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID  
BASED ON LIMITED REVIEW MARCH 13, 20 09  
*[Signature]* DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

PROFESSIONAL ENGINEER'S SIGN & SEAL

*[Signature]* 03-09-09  
DAVID C. JOHANSON  
EXPIRES: 11-30-09

SEAL

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OF THE STATE OF ILLINOIS**

COMPANY NAME: Smith, Tony, Simmons  
 PROJECT CONTACT: TONY SIMMONS  
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DATE: 03/09/09 10:36:28 AM  
 FILE NAME: 080556-cvt.dgn  
 PLOT DRIVER: pldrvr.plt  
 PEN TABLE: standard-tran.tbl  
 ASSOCIATE FIELD ENGINEER: KEVIN STALLWORTH, P.E. (847) 705-4169

**CONTRACT NO. 63140**

NET LENGTH OF IMPROVEMENT (AYER STREET) = 1553.7 FT (0.294 MI)  
 NET LENGTH OF IMPROVEMENT (MARENGO ROAD) = 825.0 FT (0.156 MI)  
 NET LENGTH OF IMPROVEMENT (MCKINLEY STREET) = 1314.2 FT (0.249 MI)  
 GROSS LENGTH OF PROJECT = 3692.9 FT (0.699 MI)