

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

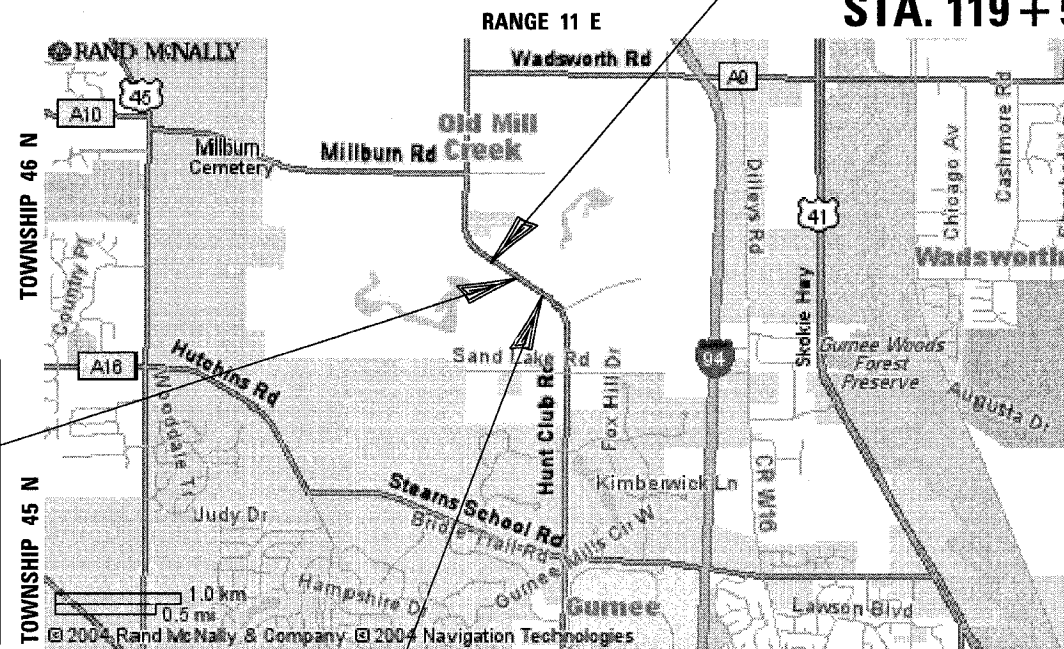
**PROPOSED FEDERAL AID PROJECT  
REPLACEMENT BRIDGE**

PROJECT LOCATION: FAU 2661 HUNT CLUB ROAD OVER MILL CREEK  
SN 049-3072  
SECTION: 00-00095-11-BR  
PROJECT No.: BRM-7003 (873)  
LAKE COUNTY  
JOB NO: C-91-169-00

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**Bridge Replacement over Mill Creek to include:**  
Removal of the existing 30' clear width, single span steel stringer/multi-beam/girder and cast-in-place concrete decking bridge and construction of a new bridge with 40' clear width, single span, integral abutment, composite steel beam @ 77' back to back abutments supported on steel H piles.  
SN 049-3072  
STA. 116+60.00



**PROJECT BEGINS  
STA. 113 + 31.22**

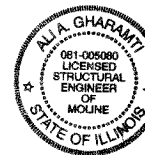
**PROJECT ENDS  
STA. 119 + 50.00**

MAP NOT TO SCALE  
WARREN AND NEWPORT TOWNSHIPS

ROAD	STATION	STATION	LENGTH
HUNT CLUB ROAD	113+31.22	119+50.00	618.78 FEET
NET LENGTH OF IMPROVEMENT (MILES)			0.12 MILES

**DESIGN DESIGNATION**

HUNT CLUB ROAD 1737 (25) MAJOR COLLECTOR 1.47 (B-20)  
POSTED SPEED: 45 MPH  
ADT = 11,100 (2000)



McCLURE ENGINEERING ASSOCIATES, INC.  
QUAD CITY DIVISION

*Ali A. Gharanti*  
ALI A. GHARAMTI  
LICENSED STRUCTURAL ENGINEER OF MOLINE  
NO. 081-005060  
EXPIRATION DATE 11/30/06



McCLURE ENGINEERING ASSOCIATES, INC.  
WAUKEGAN DIVISION

*Cynthia R. Flower*  
CYNTHIA R. FLOWER  
ILLINOIS LICENSED PROFESSIONAL ENGINEER  
NO. 062-053717  
EXPIRATION DATE 11/30/05

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	00-00095-11-BR	LAKE	28	1
COVER SHEET				
C-91-69-00	ILLINOIS			

CONTRACT NO.: 83789



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SUBMITTED Dec 29 2004  
*Martin H. Buehler*  
COUNTY ENGINEER  
January 4 20 05  
*Paul J. Pugh*  
BUREAU OF LOCAL ROADS AND STREETS  
January 4 20 05  
*Dina O'Keefe/AP*  
DISTRICT ENGINEER

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McCLURE ENGINEERING ASSOCIATES INC.: 2728 GRAND AVENUE WAUKEGAN, IL 60085; TEL: 847-336-7100, FAX: 847-336-7155

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.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123

**CONTRACT NO. 83789**