

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
184	10-00073-00-SW	LAKE	75	1
		ILLINOIS	CONTRACT NO. 63467	

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL-AID HIGHWAY

**FAU 184 (HAWTHORNE DRIVE) PEDESTRIAN WAY
FAU 192 (CEDAR LAKE RD.) TO POPLAR AVE.
AND
ORCHARD LANE PEDESTRIAN WAY
ROLLINS RD. TO HOOK DRIVE
AND
HOOK DRIVE PEDESTRIAN WAY
ORCHARD LANE TO FAP 866 (IL ROUTE 83)**

**SECTION: 10-00073-00-SW
PROJECT: CMM-9003(708)
VILLAGE OF ROUND LAKE BEACH
LAKE COUNTY
JOB NO. C-91-030-11**



DESIGN DESIGNATION

HAWTHORNE DRIVE: 200 (30) COLLECTOR 0.09 (HMA-20)
ORCHARD LANE: 500 (30) LOCAL ROAD 0.22 (HMA-20)
HOOK DRIVE: 1000 (30) LOCAL ROAD 0.43 (HMA-20)

STREET	SPEED LIMIT	
	POSTED	DESIGN
HAWTHORNE DRIVE	20 /25 MPH*	30 MPH
ORCHARD LANE	30 MPH	30 MPH
HOOK DRIVE	35 MPH	35 MPH
	*20 MPH (SCHOOL ZONE)	

STREET	ADT	
	2010	2030
HAWTHORNE DRIVE	1850 VPD	2450 VPD
ORCHARD LANE	3867 VPD	5000 VPD
HOOK DRIVE	7742 VPD	10000 VPD

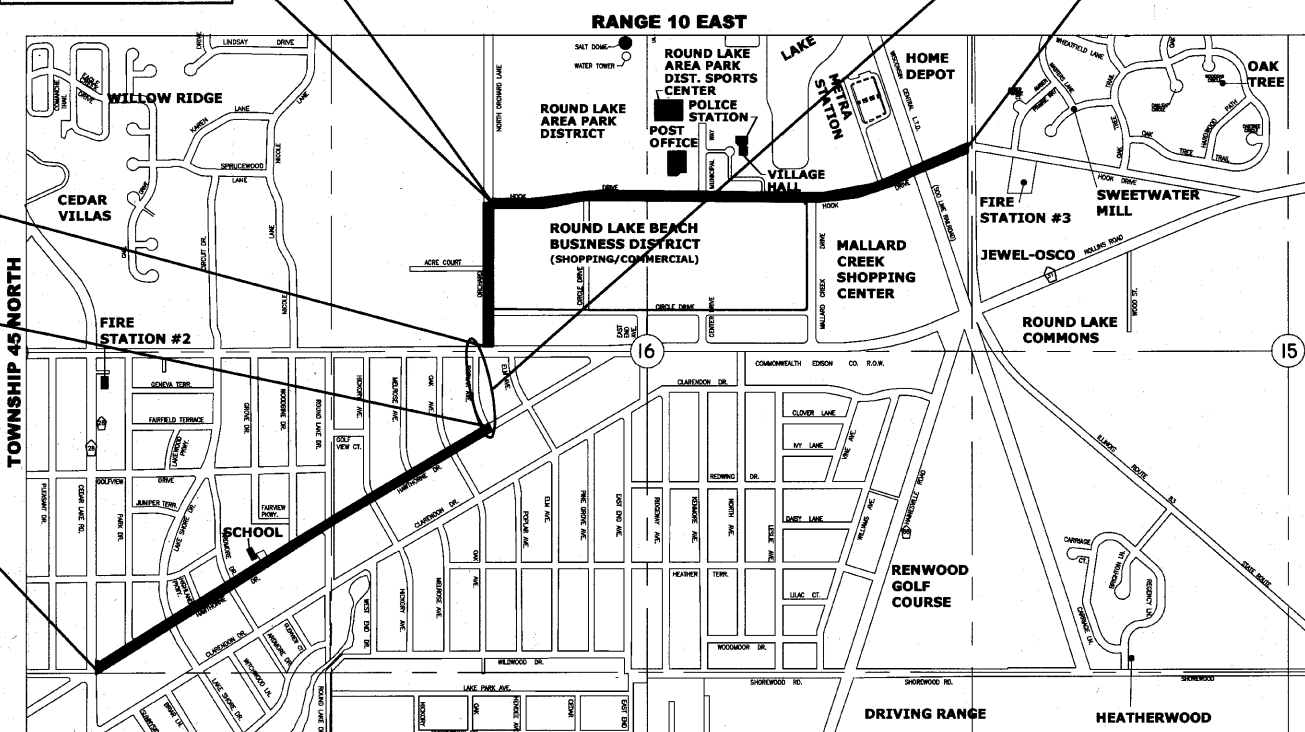
BEGIN HOOK DRIVE IMPROVEMENTS STATION 700+19

END ORCHARD LANE IMPROVEMENTS STATION 612+84

OMISSION POPLAR AVENUE STATION 400+00 TO STATION 406+48

END HOOK DRIVE IMPROVEMENTS STATION 740+73

LOCATION MAP



PROJECT IS LOCATED IN THE VILLAGE OF ROUND LAKE BEACH

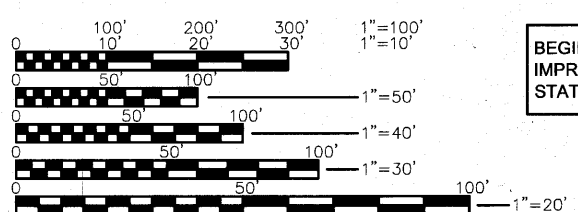
BEGIN ORCHARD LANE IMPROVEMENTS STATION 600+32

END HAWTHORNE DR. IMPROVEMENTS STATION 137+98

BEGIN HAWTHORNE DR. IMPROVEMENTS STATION 100+35

811
Know what's below.
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JULIE JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION CALL 811



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.

PROJECT LENGTH
TOTAL GROSS LENGTH= 9717 FT. (1.840 MI)
TOTAL OMISSION LENGTH= 648 FT. (0.123 MI)
TOTAL NET LENGTH= 9069 FT. (1.717 MI)

DEVERY ENGINEERING, Inc.
Consulting Engineers

PROFESSIONAL ENGINEER'S SIGN & SEAL

ROBERT J. DEVERY, P.E.
EXPIRES: 11/30/11

8/30/10

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED August 30, 2010
Richard H. Hill
MAYOR
ROUND LAKE BEACH

PASSED SEPTEMBER 2, 2010
District One Engineer of Local Roads & Streets

RELEASING FOR BID
BASED ON LIMITED REVIEW August 31, 2010
Debra M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

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PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLER, P.E. (847) 705-4406 SCHAUMBURG, IL

CONTRACT NO. 63467