

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED
 FEDERAL AID HIGHWAY**

**FOR INDEX OF SHEETS AND LIST
 OF STANDARDS, SEE SHEET 2**

DESIGN DESIGNATION:

IL RTE 176: 2300(27) STRATEGIC REGIONAL ARTERIAL 8.11 (FD-30)
 WALKUP ROAD: MINOR ARTERIAL

FAU ROUTE 0085 (WALKUP ROAD /CRYSTAL LAKE ROAD)

SECTION: 00-00246-02-FF

PROJECT: CMM-M-9003(496)

**PROJECT LOCATION: WALKUP ROAD FROM IL RTE 176 TO BULL VALLEY ROAD
 PAVEMENT RECONSTRUCTION, WIDENING AND RESURFACING, TRAFFIC SIGNAL MODERNIZATION
 AND BIKE PATH CONSTRUCTION**

CITY OF CRYSTAL LAKE, VILLAGE OF BULL VALLEY, AND CITY OF MCHENRY

MCHENRY COUNTY

C-91-102-10

TRAFFIC DATA:

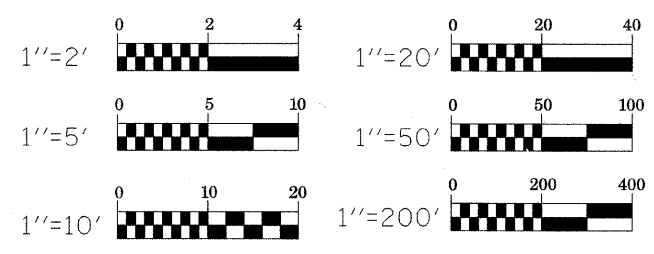
WALKUP ROAD: 2004 ADT=11,700-16,350
 2027 ADT=14,650-18,750
 IL RTE 176: 2004 ADT=14,500-14,800
 2027 ADT=19,000-20,350

POSTED SPEED LIMIT:

WALKUP ROAD/AVENUE: 30 MPH FROM SOUTH PROJECT LIMIT TO TALISMON DRIVE
 40 MPH FROM TALISMON DRIVE TO PLEASANT HILL ROAD
 45 MPH FROM PLEASANT HILL ROAD TO SOUTH OF RAINTREE DRIVE
 50 MPH FROM SOUTH OF RAINTREE DRIVE TO NORTH PROJECT LIMIT
 IL RTE 176: 35 MPH WEST OF WALKUP ROAD
 30 MPH EAST OF WALKUP ROAD

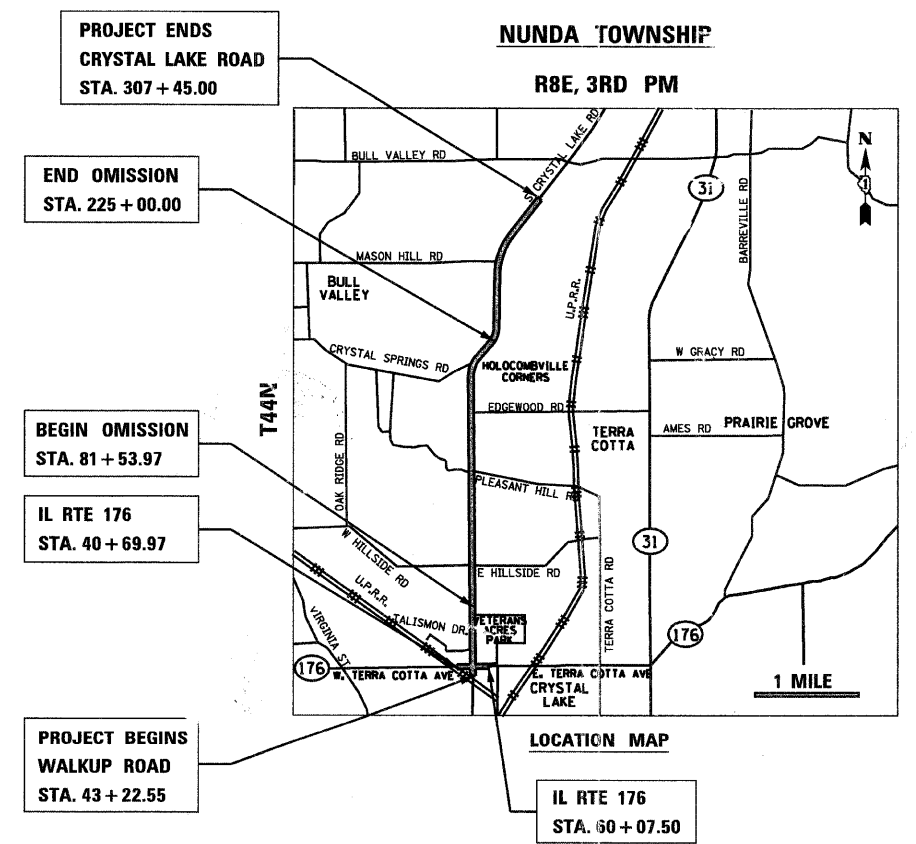
SCALES:

PLAN 1"=50' (OR 1"=20')
 PROFILE HORIZ. 1"=50'
 PROFILE VERT. 1"=5'
 CROSS SECTION HORIZ. 1"=10'
 CROSS SECTION VERT. 1"=5'



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.

**FOR UNDERGROUND UTILITY
 LOCATIONS, CALL J.U.I.E.
 1-800-892-0123 TOLL FREE**



TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 205 N. MICHIGAN AVE.
 CHICAGO, IL 60601

SEALS	
COMPANY: TENG & ASSOCIATES INC. ENGINEERS/ARCHITECTS/PLANNERS 205 N. MICHIGAN AVE. CHICAGO, IL 60601 SIGNATURE: NAME: BYRON DANLEY SIGNATURE & SEAL APPLY TO DRAWING NOS. 1-28 & 31-111 & 148-190 & 209-292 DATE: 03/28/2011	
COMPANY: TENG & ASSOCIATES INC. ENGINEERS/ARCHITECTS/PLANNERS 205 N. MICHIGAN AVE. CHICAGO, IL 60601 SIGNATURE: NAME: BYRON DANLEY SIGNATURE & SEAL APPLY TO DRAWING NOS. 191-208 DATE: 03/28/2011	



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	
APPROVED	<u>April 6</u> 2011 <i>Joseph R. Korpelak, Jr.</i> DIRECTOR OF TRANSPORTATION/COUNTY ENGINEER MCHENRY COUNTY
PASSED	<u>April 14</u> 2011 <i>Chris H. Hedges</i> DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW	<u>April 14,</u> 2011 <i>Diane M. O'Keefe</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

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CONTRACT NO. 63522

GROSS LENGTH OF PROJECT = 26,422 FEET (5.004 MILE)
 NET LENGTH OF PROJECT = 12,076 FEET (2.287 MILE)

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 205 N. MICHIGAN AVE.
 CHICAGO, IL 60601
 TELEPHONE: 312/616-0000

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDGLE, P.E. (847) 705-4406, SCHAMBURG, IL
 CONSULTANT: TENG AND ASSOCIATES, INC. (312) 616-0000
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