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**IDOT LETTING DATE: APRIL 24, 2009** FOR-BID CONSTRUCTION PLANS

CONTRACT NO. LK006 TOTAL SHEETS = 143

## **INDEX OF SHEETS**

## PLANS FOR PROPOSED GENERAL NOTES SUMMARY OF QUANTITIES ALIGNMENT, TIES, AND BENCHMARKS RELOCATION OF PYOTT ROAD SITE PLAN CONSTRUCTION AND SAFETY PLAN CONSTRUCTION AND SAFETY NOTES CONSTRUCTION PHASING - STAGE I PHASE II, GRADING AND PAVING CONSTRUCTION PHASING - STAGE I DETAILS CONSTRUCTION PHASING - STAGE II CONSTRUCTION PHASING - STAGE II DETAILS CONSTRUCTION PHASING - STAGE III

VILLAGE OF LAKE IN THE HILLS MCHENRY COUNTY, ILLINOIS

AIP PROJECT NO. 3-17-0112-B10 **IDA PROJECT NO. 3CK-3807** 

## RO8E Northwest Highway A. Rakow Rd LAKE IN THE HILLS **AIRPORT** ALGONQUIN TOWNSHIP LOCATION MAP

N. T. S. GROSS AND NET LENGTH OF PROJECT = 3660 FT TRAFFIC DATA

PYOTT ROAD: 2005 ADT = 12.100 POSTED SPEED LIMIT:

PYOTT ROAD = 45 MPH ENTRANCE ROADS = 15 MPH

DESIGN SPEED: PYDTT ROAD = 50 MPH





Becky L. Hobson, P.E.

**SPHANSON** 

Hanson Professional Services Inc. Sults 200, 815 Commerce Drive Oak Brook, Illinois 60523

DESCRIPTION 13-14 CONSTRUCTION PHASING - STAGE III DETAILS CONSTRUCTION PHASING - STAGE IV EXISTING TYPICAL SECTION - PYOTT ROAD PROPOSED TYPICAL SECTIONS - PYOTT ROAD 21-22 PROPOSED TYPICAL SECTIONS - AIRPORT ROAD PROPOSED TYPICAL SECTIONS - ATHANS AND ENTRANCE DRIVEWAYS 24-26 REMOVAL PLAN 27-29 PYOTT ROAD PLAN AND PROFILE PROPOSED BICYCLE PATH PLAN AND PROFILE PROPOSED AIRPORT ROAD AND ATHANS DRIVEWAY ACCESS PLAN AND PROFILE 33 DRIVEWAY PLAN AND PROFILES 34~35 PYOTT ROAD SUPERELEVATION DETAILS AIRPORT ROAD SUPERELEVATION DETAILS PROPOSED PYOTT INTERSECTION PLAN AND ELEVATION DETAIL EXISTING PYOTT AND AIRPORT ROAD INTERSECTION PLAN AND ELEVATION DETAIL PROPOSED VEHICLE TURNAROUND PLAN AND ELEVATION DETAIL PROPOSED PYOTT ROAD PAVEMENT MARKING AND SIGNING PLAN DRAINAGE PLANS PYOTT ROAD DRAINAGE DETAILS DRAINAGE SCHEDULE CROSS SECTIONS PROPOSED PYOTT ROAD CROSS SECTIONS PROPOSED AIRPORT ROAD CROSS SECTIONS PROPOSED ATHANS ROAD CROSS SECTIONS PROPOSED BIKE PATH 94-98 PYOTT ROAD 99-118 CROSS SECTIONS EXISTING PYOTT ROAD PYOTT ROAD EROSION CONTROL PLANS END IMPROVEMENT 123-124 PYOTT ROAD EROSION CONTROL DETAILS STA: 47+30 ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS DISTRICT 1 STANDARDS - DRIVEWAY DETAILS DISTANCE BETWEEN BD 01 R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15' DISTRICT 1 STANDARDS - DRIVEWAY DETAILS DISTANCE BETWEEN R.O.W. AND FACE OF CHRB & 15' DISTRICT 1 STANDARDS - BUTT JOINTS AND HMA TAPER DETAILS (MODIFIED) DISTRICT 1 STANDARDS - TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS PYOTT ROAD DISTRICT 1 STANDARDS - RAISED REFLECTIVE PAVEMENT BEGIN IMPROVEMENT MARKERS (SNOW PLOW RESISTANT) DISTRICT 1 STANDARDS - TYPICAL PAVEMENT MARKINGS STA. 10+70 DISTRICT 1 STANDARDS - ARTERIAL ROAD INFORMATION SIGN DISTRICT 1 STANDARDS - DRIVEWAY ENTRANCE SIGNING 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY 701006-03 OFF-RD OPERATIONS, 2L, 2W, 15' TO 2' FROM PAVEMENT EDGE 701301-03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS 701306-02 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY 701501-05 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

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.

701901-01 TRAFFIC CONTROL DEVICES

701502-03 URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE

J.U.L.LE. JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123 OR 811