

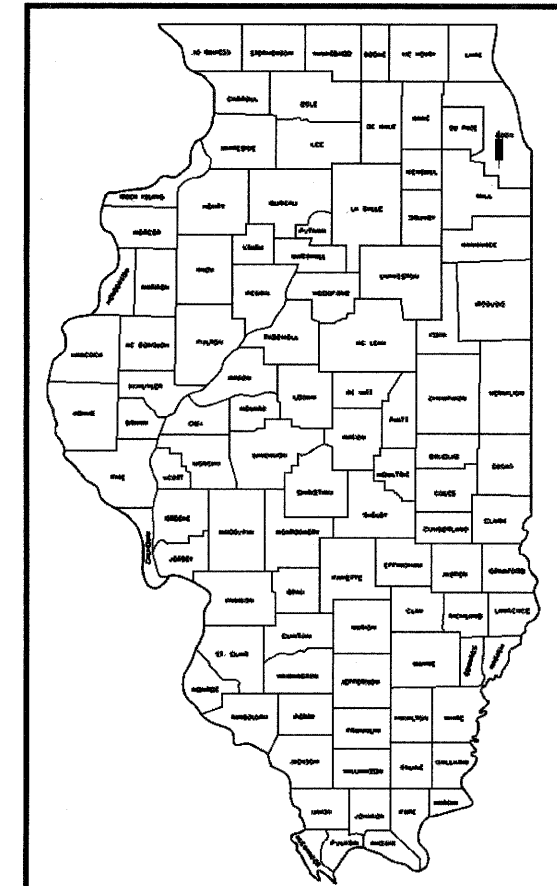
PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. (847)705-4406 SCHAMBURG, IL
 CONSULTANT: MORRIS ENGINEERING, INC. (630) 271-0770

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	09-00046-00-LT	COOK	20	1
F.H.W.A. REG. ILLINOIS PROJECT: M-9003(587)				
CONTRACT NO. 63518				

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAP 348 (HARLEM AVENUE)

FAU 1587 (127ST STREET) TO FAP 0344 ILLINOIS RTE. 83 (119TH STREET)



LOCATION OF SECTION INDICATED-THUS-█

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

APPROVED August 18, 2011
 [Signature] MAYOR, CITY OF PALOS HEIGHTS

PASSED SEPTEMBER 1, 2011
 [Signature] CHIEF ENGINEER

RELEASING FOR BID
 BASED ON LIMITED
 REVIEW August 31, 2011
 [Signature] DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER



ENGINEER'S CERTIFICATION
 STATE OF ILLINOIS) SS.
 COUNTY OF DU PAGE)

I, SIGMUND P. VAZNELIS, A REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS, HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY MORRIS ENGINEERING, INC. 5100 S. LINCOLN AVENUE, SUITE 100, LISLE, ILLINOIS, 60532 UNDER MY PERSONAL DIRECTION. THIS TECHNICAL SUBMISSION IS INTENDED TO BE USED AS AN INTEGRAL PART OF AND IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS.

DATED THIS 12 DAY OF August, A.D. 2011
 [Signature]
 ILLINOIS REGISTERED PROFESSIONAL ENGINEER NO. 062-044114
 MY REGISTRATION EXPIRES ON NOVEMBER 30, 2011

NOTE: UNLESS THIS DOCUMENT BEARS THE ORIGINAL SIGNATURE AND SEAL OF THE DESIGN PROFESSIONAL ENGINEER, IT IS NOT A VALID TECHNICAL SUBMISSION.
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

- INDEX OF SHEETS**
- 1 COVER SHEET, INDEX TO SHEETS, LOCATION MAP, INDEX OF STANDARDS
 - 2 ELECTRICAL PLAN NOTES, SUMMARY OF QUANTITIES, LEGEND
 - 3 TYPICAL SECTIONS
 - 4-6 LIGHTING PLAN
 - 7-9 TEMPORARY/REMOVAL PLAN
 - 10-11 WIRING DIAGRAM
 - 12-16 LIGHTING DETAILS
 - 17 LIGHTING CONTROLLER
 - 18-20 PROPOSED RESTORATION PLAN

PROJECT LOCATED IN THE CITY OF PALOS HEIGHTS

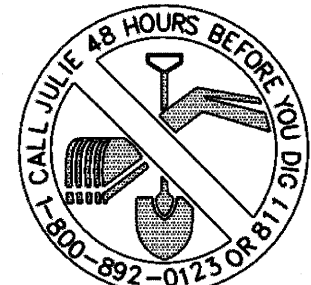
- LIST OF ILLINOIS DOT HIGHWAY STANDARDS**
- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
 - 280001-05 TEMPORARY EROSION CONTROL SYSTEMS
 - 701006-03 OFF ROAD OPERATIONS
 - 701301-04 LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS
 - 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
 - 701801-04 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
 - 701901-01 TRAFFIC CONTROL DEVICES

DESIGN DESIGNATION = OTHER PRINCIPAL ARTERIAL
 ADT = 32,000 VPD (2009)
 POSTED SPEED LIMIT = 35 MPH

- SCALES**
- PLAN 1 INCH = 100 FEET
 - PROFILE HORIZ. 1 INCH = 100 FEET
 - PROFILE VERT. 1 INCH = 5 FEET
 - CROSS-SECTIONS HORIZ. 1 INCH = 10 FEET
 - CROSS-SECTIONS VERT. 1 INCH = 5 FEET

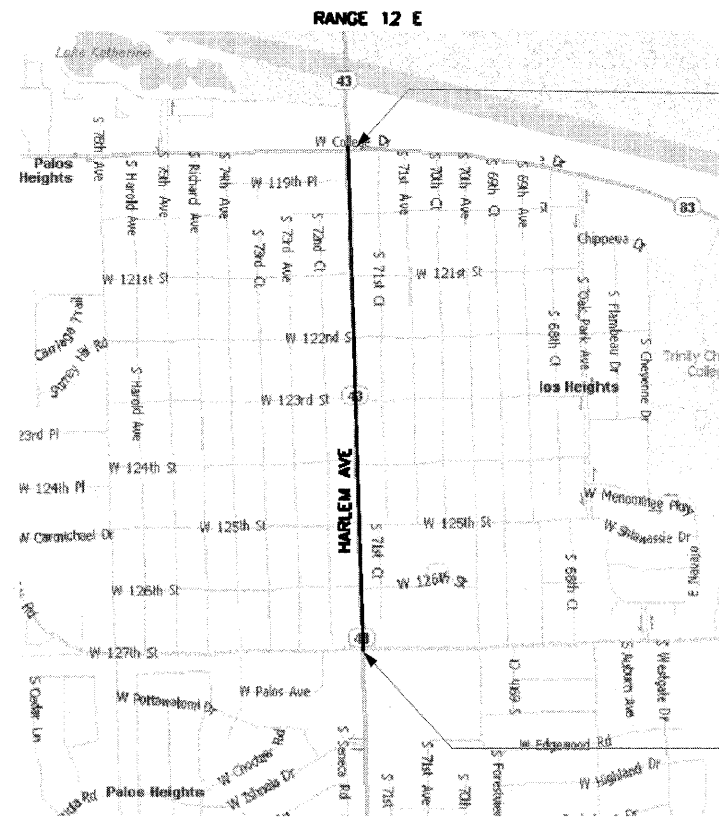


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.



LIGHTING
 SECTION NO.: 09-00046-00-LT
 PROJECT NO. M-9003(587)
 JOB NO. C-91-408-10

CITY OF PALOS HEIGHTS
 COOK COUNTY



PALOS TOWNSHIP LOCATION MAP 3RD P.M.

NET LENGTH OF PROJECT = 5850 LIN FT (1.11 MILE)
 GROSS LENGTH OF PROJECT = 5850 LIN FT (1.11 MILE)

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