

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	09-00044-00-SW	COOK	29	1
F.H.W.A. REG.	ILLINOIS	PROJECT:	ARA-9003(385)	
CONTRACT NO. 63413				

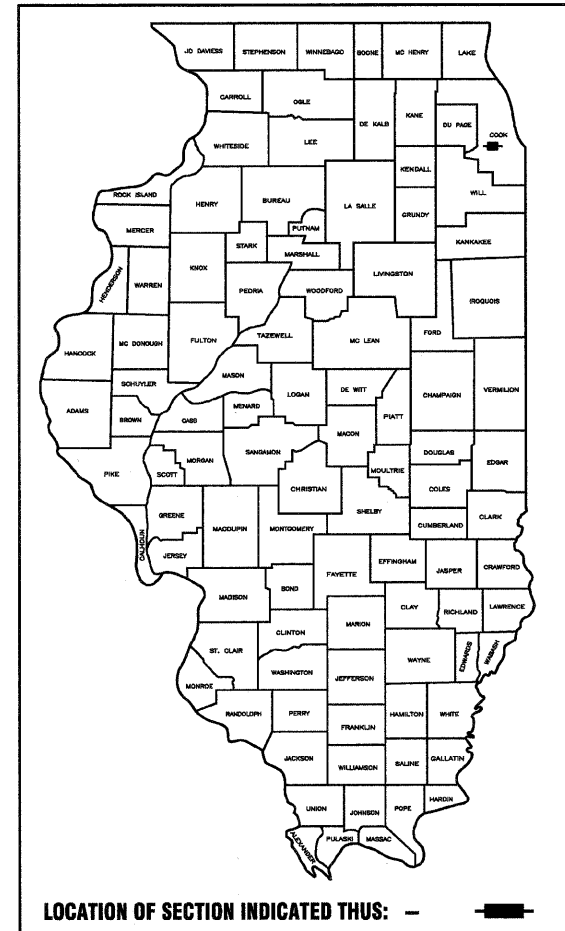
STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID PROJECT

FAP 0348 HARLEM AVENUE - 119TH STREET TO 131ST STREET
FAU 1587 McCARTHY ROAD - 76TH AVENUE TO 123RD STREET
FAU 1596 135TH STREET - EXISTING SIDEWALK AT RIDGELAND AVENUE TO FOREST PRESERVE BIKE PATH SIDEWALK
SECTION NO.: 09-00044-00-SW
PROJECT NO. ARA-9003(385)
JOB NO. C-91-771-09
CITY OF PALOS HEIGHTS
COOK COUNTY

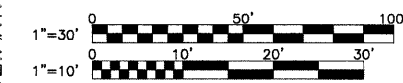


- ### INDEX OF SHEETS
- 1.) COVER SHEET, INDEX TO SHEETS, LOCATION MAP, INDEX OF STANDARDS
 - 2.) SUMMARY OF QUANTITIES
 - 3.) GENERAL NOTES
 - 4.) TYPICAL SECTIONS
 - 5.) PLAN - HARLEM AVENUE - 131ST ST. TO ISHNALA DR.
 - 6.) PLAN - HARLEM AVENUE - ISHNALA DR. TO 127TH ST.
 - 7.) PLAN - HARLEM AVENUE AT 123RD ST.
 - 8.) PLAN - HARLEM AVENUE - 119TH PLACE TO BRIDGE
 - 9.) PLAN - McCARTHY ROAD - OAKRIDGE DR. TO DIANE DR.
 - 10.) PLAN - 135TH STREET WEST OF RIDGELAND AVE.
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 - 12.) CROSS SECTIONS - HARLEM AVENUE
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 - 16.) - SCHEDULE OF QUANTITIES, CABLE PLAN AND PHASE DESIGNATION
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 - 18.) - SCHEDULE OF QUANTITIES, CABLE PLAN AND PHASE DESIGNATION
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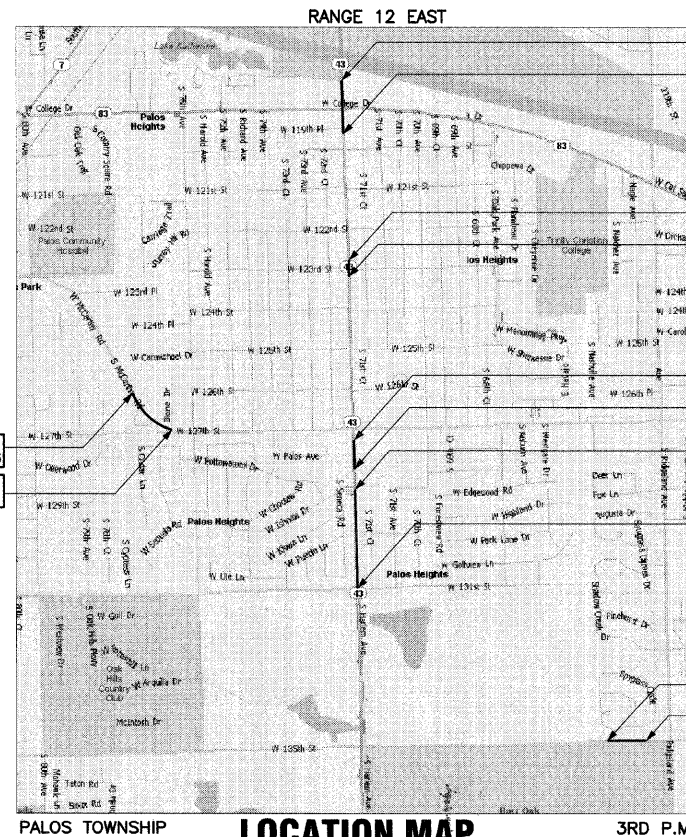
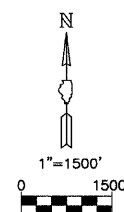
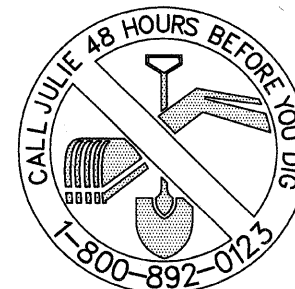
LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- | | |
|-----------|---|
| 000001-05 | STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS |
| 280001-05 | TEMPORARY EROSION CONTROL SYSTEMS |
| 424001-05 | CURB RAMPS FOR SIDEWALKS |
| 602011-01 | CATCH BASIN TYPE C |
| 606001-04 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB & GUTTER |
| 631011-06 | TRAFFIC BARRIER TERMINAL, TYPE 2 |
| 701006-03 | OFF ROAD OPERATIONS |
| 701301-03 | LANE CLOSURE - SHORT OPERATIONS |
| 701501-05 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED |
| 701801-04 | LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE |
| 701901-01 | TRAFFIC CONTROL DEVICES |

- SCALES
- | | |
|-----------------------|------------------|
| PLAN | 1 INCH = 30 FEET |
| PROFILE HORIZ. | 1 INCH = 30 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.



BEGIN IMPROVEMENT
McCARTHY AVE. STA. 27+36
END IMPROVEMENT
McCARTHY AVE. STA. 35+27

END IMPROVEMENT
HARLEM AVE. STA. 86+78
BEGIN IMPROVEMENT
HARLEM AVE. STA. 76+66

END IMPROVEMENT
HARLEM AVE. STA. 55+51
BEGIN IMPROVEMENT
HARLEM AVE. STA. 54+34

END IMPROVEMENT
HARLEM AVE. STA. 26+30
BEGIN IMPROVEMENT
HARLEM AVE. STA. 21+63

END IMPROVEMENT
HARLEM AVE. STA. 18+61

BEGIN IMPROVEMENT
HARLEM AVE. STA. 1+64

BEGIN IMPROVEMENT
135TH ST. STA. 0+50
END IMPROVEMENT
135TH ST. STA. 11+30

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED 12/18 2009

MAYOR, CITY OF PALOS HEIGHTS

PASSED DECEMBER 18 2009

REGION #1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW DECEMBER 10, 2009

DEPUTY DIRECTOR OF HIGHWAYS, REGION #1 ENGINEER

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

I, SIGTAS 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 18 DAY OF DECEMBER, A.D. 2009

ILLINOIS REGISTERED PROFESSIONAL ENGINEER 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.



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LOCAL ROADS FIELD ENGINEER: MELCHOR MANGOBA (847)705-4408
CONSULTANT: MORRIS ENGINEERING, INC. (630) 271-0770

PLOT DATE: DEC 17, 2009
FILENAME: I:\09-PH-0002\PLANS-ENGINE\1\ang 09-PH-3002 09-12-17.dwg

CONTRACT NO. 63413