FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3791	02-00037-00-WR	COOK	40	1
F.H.W.A. REG.	ILLINOIS	PROJECT:		

83957

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

INDEX OF SHEETS

1.) COVER SHEET, INDEX TO SHEETS, LOCATION MAP, INDEX OF STANDARDS
2.) NOTES, STANDARD SYMBOLS
3.) SUMMARY OF QUANTITIES
4.) PAVEMENT DESIGN CALCULATIONS, TYPICAL SECTIONS
5.) SCHEDULE OF QUANTITIES
6.–7.) ALIGNMENT, TIES AND BENCHMARKS
8.–12.) ROADWAY PLAN & PROFILE
13.) TRAFFIC CONTROL PLAN
14.) EROSION CONTROL PLAN
15.–19.) DRAINAGE PLAN & PROFILE
20.–23.) CONSTRUCTION DETAILS
24.–40.) CROSS SECTIONS

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

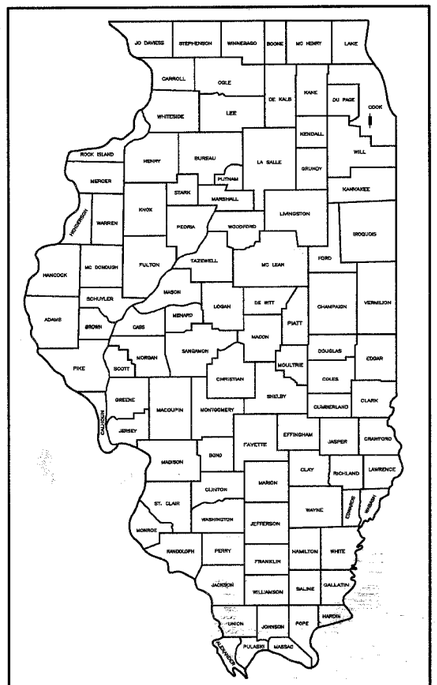
000001–04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001–03	TEMPORARY EROSION CONTROL SYSTEMS
424001–04	CURB RAMPS FOR SIDEWALKS
542301–01	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311	GRATING FOR CONCRETE FLARED END SECTION (FOR 600 mm (24") THRU 1350 mm (54") PIPE)
602001	CATCH BASIN TYPE A
602301–01	INLET – TYPE A
602306–01	INLET – TYPE B
602401–01	MANHOLE TYPE A
604036–01	GRATE TYPE 8
701301–02	LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
701501–03	URBAN LANE CLOSURE 2L, 2W UNDIVIDED
702001–06	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
720006–01	SIGN PANEL ERECTION DETAILS
728001	TELESCOPING STEEL SIGN SUPPORT

SCALES

	PLAN	1 INCH = 50 FEET
	PROFILE HORIZ.	1 INCH = 50 FEET
	PROFILE VERT.	1 INCH = 5 FEET
	CROSS-SECTIONS HORIZ.	1 INCH = 10 FEET
	CROSS-SECTIONS VERT.	1 INCH = 5 FEET

F.A.U. RTE. 3791 (76TH AVENUE)
FROM 127TH ST. TO ILL. RTE. 83 (COLLEGE DR.)
FEDERAL PROJECT M-8003(255)
CITY SECTION NO. 02-00037-00-WR
RECONSTRUCTION
CITY OF PALOS HEIGHTS
COOK COUNTY
JOB NO. C-91-013-03

DESIGN DESIGNATION
76TH AVENUE
(20) COLLECTOR 0.82 (BIT. 20)
COOK COUNTY SECTION 02-00037-00-WR
ADT = 2000, DHV = 200
DESIGN SPEED = 30 MPH
POSTED SPEED = 20 MPH



LOCATION OF SECTION INDICATED THUS: –

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED September 7 2007
Ronald W. Martin
DIRECTOR OF PUBLIC WORKS, PALOS HEIGHTS

PASSED SEPTEMBER 13 2007
CHRISTOPHER HOLT
DISTRICT #1 ENGINEER OF LOCAL ROADS AND STREETS

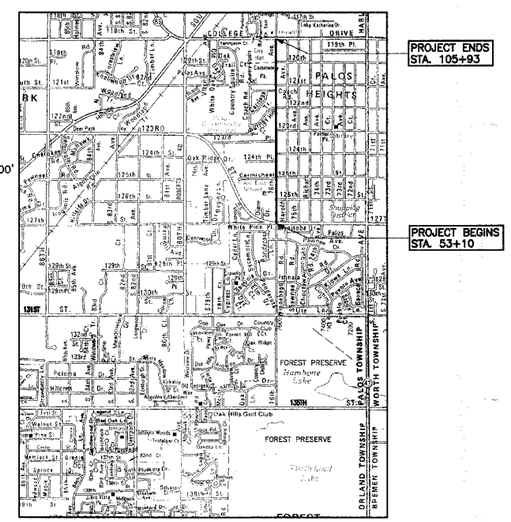
RELEASING FOR BID BASED ON LIMITED REVIEW Sept. 14 2007
Diane O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION #1 ENGINEER

1"=10' 0 10' 20' 30'
1"=50' 0 50' 100'

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.

CALL JULIE 48 HOURS BEFORE YOU DIG
1-800-892-0123

N
1"=2000'



LOCATION MAP
TOWNSHIP 37N, R12E

——— – DENOTES PROJECT LOCATION

NET LENGTH OF PROJECT = 5,283 LIN FT (1.0 MILE)

GROSS LENGTH OF PROJECT = 5,283 LIN FT (1.0 MILE)

ENGINEER'S CERTIFICATION

STATE OF ILLINOIS)
SS.
COUNTY OF DuPAGE)

I, SIGITAS 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 10 DAY OF September A.D. 2007

ILLINOIS REGISTERED PROFESSIONAL ENGINEER 062-044114
MY REGISTRATION EXPIRES ON NOVEMBER 30, 2007

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

CONTRACT NO. 83957

PRINTED BY AUTHORITY OF THE STATE OF ILLINOIS

ASSOCIATE FIELD ENGINEER: JESSICA FELICIANO (847)705-4487
CONSULTANT: MORRIS ENGINEERING, INC. (630) 271-0770

PLOT DATE: Sep 04, 2007
FILENAME: H:\04-PIV\3603\PLANS-ENG\REV-3.dwg\SHEET-TITLE-NOTES-DETAILS.dwg