

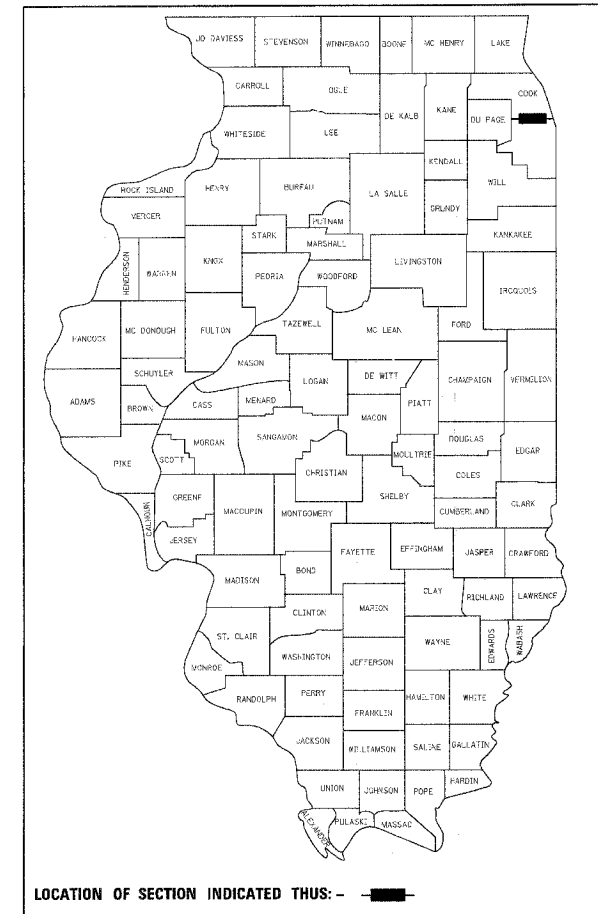
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

111th STREET AND COLLEGE PARKWAY / POSSUM DRIVE
Section No.: 04-00029-00-CH
Project No.: M-8003 (393)
CITY OF PALOS HILLS, COOK COUNTY
Job No.: C-91-179-04

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SUMMARY OF QUANTITIES
3	TRAFFIC SIGNAL INSTALLATION PLAN
4	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
5	INTERCONNECT PLAN
6	INTERCONNECT SCHEMATIC
7	PAVEMENT MARKING PLAN
8	DISTRICT 1 TYPICAL PAVEMENT MARKINGS
9	MAST ARM MOUNTED STREET NAME SIGNS
10-13	DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAILS



LOCATION OF SECTION INDICATED THIS: -

AGENCY RESPONSIBLE FOR LETTING
CITY OF PALOS HILLS

APPROVED *[Signature]* 3/8/07 2007
LOCAL AGENCY POSITION

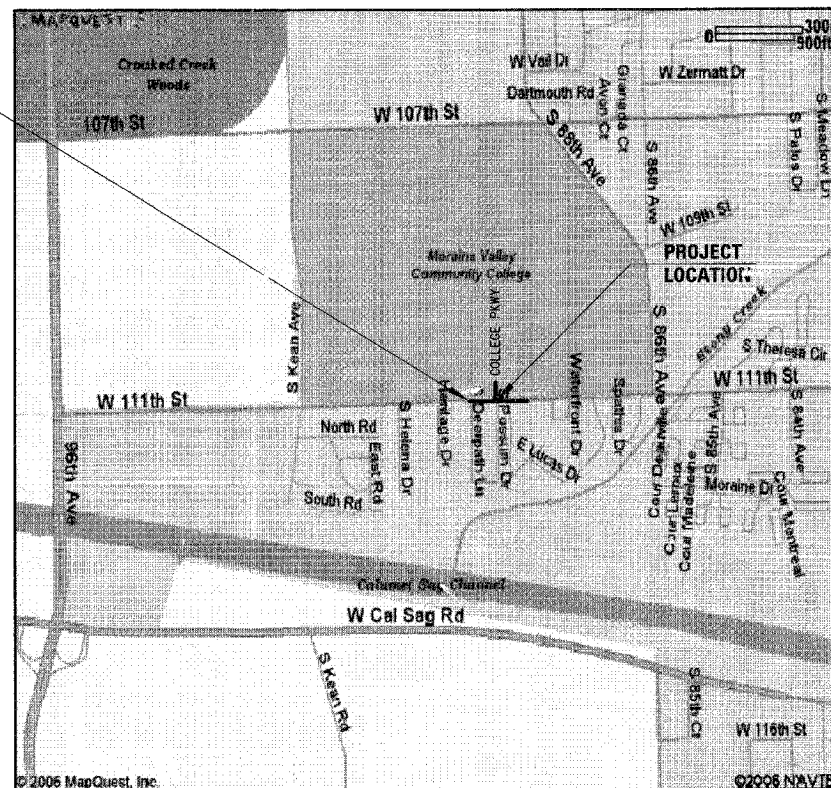
PASSED *[Signature]* MARCH 12 2007
DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED REVIEW
[Signature] March 12 2007
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

[Signature] 3-8-2007
ENGINEER DATE

GEORGE M. ZIEGLER
ILLINOIS REGISTRATION No. 062-45853
EXPIRATION DATE: 11-30-2007
PROFESSIONAL DESIGN FIRM No.: 184-001742
EXPIRATION DATE: 04-30-2007



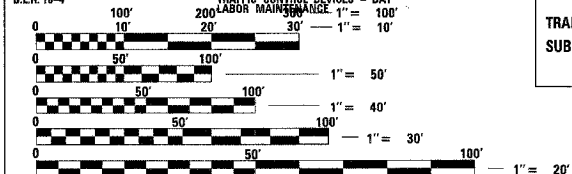
LOCATION MAP
SCALE: NONE

GROSS LENGTH OF PROJECT = 960.31 LINEAL FEET (0.18 MILES)
NET LENGTH OF PROJECT = 960.31 LINEAL FEET (0.18 MILES)
PROJECT LOCATED IN: CITY OF PALOS HILLS

111th STREET
Sta. 94+12.18 to Sta. 103+87.30

DESIGN DESIGNATION - MINOR ARTERIAL			
STRUCTURAL DESIGN TRAFFIC:	YEAR 2025	MU = 32	
PV = 3040	SU = 128	MU = 32	
ROAD/STREET CLASSIFICATION:	CLASS II		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P = 95%	S = 4%	M = 1%	
TRAFFIC FACTOR:	MINIMUM TF = 0.27	ACTUAL TF = 0.85	
SUBGRADE SUPPORT RATING:	SSR = FAIR	(ENTIRE PROJECT)	

STANDARD NO.	DESCRIPTION
STD. 000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
STD. 424001-04	CURB RAMP FOR SIDEWALKS
STD. 606001-03	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
STD. 701602-02	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
STD. 701701-04	URBAN LANE CLOSURE, MULTI-LANE INTERSECTION
STD. 701801-03	LANE CLOSURE, MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
STD. 702001-06	TRAFFIC CONTROL DEVICES
STD. 720001	SIGN PANEL MOUNTING DETAILS
STD. 720000-01	SIGN PANEL ERECTION DETAILS
STD. 720011	METAL POSTS (SIGNS, MARKERS, AND DELINEATORS)
STD. 720011	APPLICATION OF TYPE A AND B METAL POSTS
STD. 700001-01	TYPICAL PAVEMENT MARKINGS
STD. 814001-01	CONCRETE HANDHOLES
STD. 814000-01	DOUBLE HANDHOLES
STD. 857001	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SIGNALS
STD. 877001-02	STEEL MAST ARM ASSEMBLY AND POLE
STD. 878001-05	CONCRETE FOUNDATION DETAILS
STD. 880001	SPAN WIRE INDICATED SIGNALS AND FLASHING BEACON INSTALLATION
STD. 880006	TRAFFIC SIGNAL MOUNTING DETAILS
STD. 880001	DETECTOR LOOP INSTALLATIONS
B.L.R. 18-4	TRAFFIC CONTROL DEVICES - DAY LABOR MAINTENANCE



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.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

CONTRACT NO. 83895

CHRISTOPHER B. BURKE
ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

FEDERAL AID DESIGN ENGINEER: PHIL MARCYN
(847) 705-4189