

# DUPAGE AIRPORT AUTHORITY WEST CHICAGO, ILLINOIS

## CONSTRUCTION PLANS FOR DUPAGE AIRPORT

RE-MARK RUNWAY 10-28 AND RE-LIGHT RUNWAY END 28  
THRESHOLD; INSTALL RUNWAY 28 PAPI AND REIL LIGHTS

A.I.P. PROJECT: 3-17-0017-B21  
ILLINOIS PROJECT: DPA-3695

APRIL 20, 2007

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY
AR108158	1/C #8 5 KV UG CABLE IN U/D	LF	420
AR108404	1/C #4 600V UG CABLE	LF	3,723
AR108756	1/C #6 GROUND	LF	2,034
AR110314	4" STEEL DUCT, JACKED	LF	250
AR125615	PAPI(L-880 SYSTEM)	EACH	1
AR125902	REMOVE BASE MOUNTED LIGHT	EACH	6
AR125909	REMOVE VASI	EACH	1
AR125987	RELOCATE REILS	PAIR	1
AR155510	SILT FENCE	LF	200
AR155520	INLET PROTECTION	EACH	3
AR620520	PAVEMENT MARKING - WATERBORNE	SF	50,910
AR620525	PAVEMENT MARKING - BLACK BORDER	SF	23,811
AR620900	PAVEMENT MARKING REMOVAL	SF	42,727
AR800053	SOIL GUARD	SY	2885
AR800093	1/C #1 800V UG CABLE	LF	2379
AR800119	REMOVE GRAVEL	CY	200
AR800175	RETROFIT EXISTING ELEVATED LIGHT	EACH	22
AR800176	RETROFIT EXISTING IN-PAVEMENT LIGHT	EACH	2
AR800177	1/C #1/0 COUNTERPOISE	LF	2034
AR901510	SEEDING	ACRE	0.6

**DUPAGE AIRPORT**

TOWNSHIP: 40 NORTH      WAYNE TOWNSHIP  
RANGE: 9 EAST              (SECTIONS: 31)  
DUPAGE COUNTY

**CALL J.U.L.I.E  
BEFORE EXCAVATING  
1-800-892-0123**

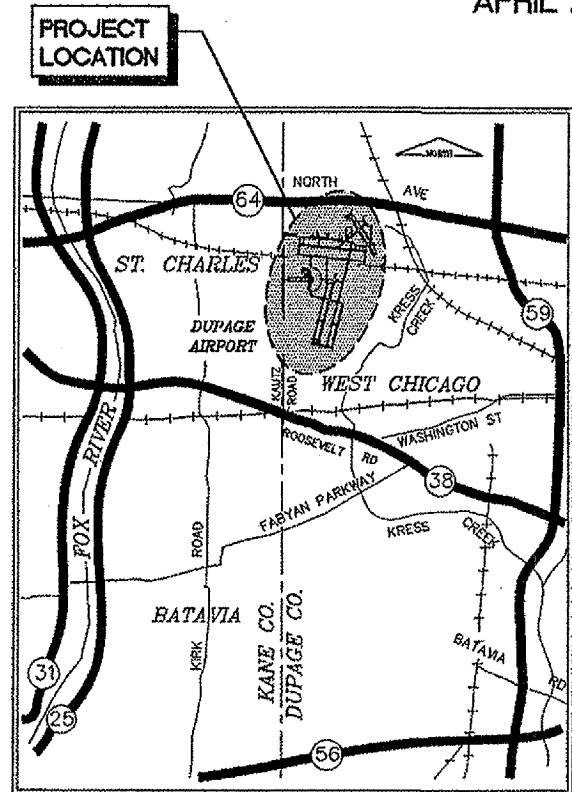
**CMT**  
CRAWFORD, MURPHY & TILLY, INC.  
CONSULTING ENGINEERS  
600 N. COMMONS DRIVE  
SUITE 107  
AURORA, IL 60504  
PHONE (630) 820-1022  
FAX (630) 820-0350

07057-04  
DANIEL L. PAPE  
STATE OF ILLINOIS  
5/21/07 3/1/2007

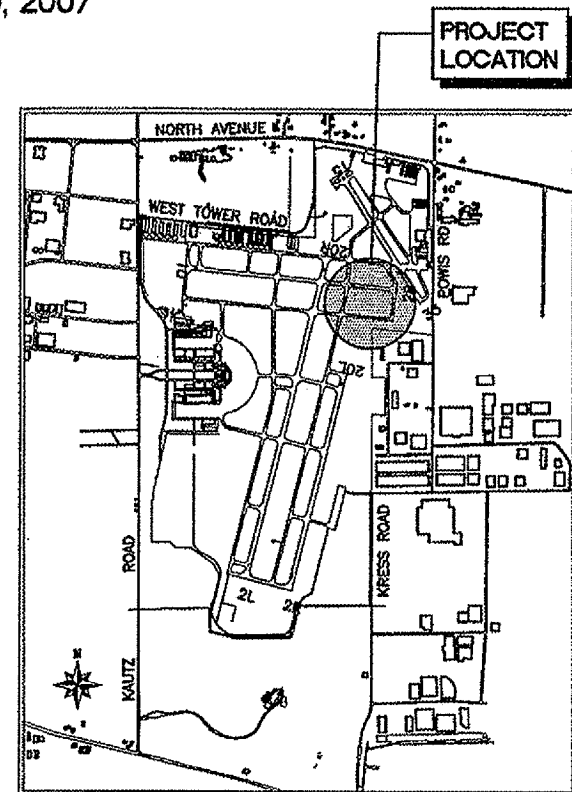
SUBMITTED BY: *[Signature]*  
DATE: 4/20/07  
DANIEL L. PAPE, P.E.

**DDA**  
**DuPage Airport**  
2700 INTERNATIONAL DRIVE  
SUITE 200  
WEST CHICAGO, IL 60185

APPROVED BY: *[Signature]*  
DATE: \_\_\_\_\_  
DAVID BIRD - EXECUTIVE DIRECTOR



LOCATION MAP



SITE PLAN

**INDEX TO SHEETS**

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- 2 SITE PLAN/PROJECT LAYOUT
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- 5 LAMP HOUSING DETAILS PAPI - RUNWAY 28
- 6 POWER AND CONTROL INSTALLATION PAPI - RUNWAY 28
- 7 SYSTEM WIRING DIAGRAM PAPI - RUNWAY 28
- 8 MISCELLANEOUS DETAILS
- 9 RUNWAY 28 REIL RELOCATION AND DETAILS
- 10 REIL WIRING DIAGRAM