


VILLAGE OF LANSING LANSING, ILLINOIS

CONSTRUCTION PLANS FOR LANSING MUNICIPAL AIRPORT

INSTALL RUNWAY 36 CATEGORY I LOCALIZER/DME INCLUDING
CABLING, EQUIPMENT SHELTER AND SITEWORK

EXP: 11-30-2005

David Bajwa
 6-30-2005

FINAL SUBMITTAL

ILLINOIS PROJECT: IGO-3482
A.I.P. PROJECT: 3-17-0121-B23

JUNE 22, 2005

SUMMARY OF QUANTITIES

ITEM NUMBER	DESCRIPTION	UNIT	ESTIMATED QUANTITY	RECORD QUANTITY
AR108082	1/C #2 XLP-USE	LF	160	
AR110214	4" STEEL DUCT, DIRECT BURY	LF	60	
AR110315	6" STEEL DUCT, JACKED	LF	250	
AR110550	SPLIT DUCT	LF	36	
AR127410	LOCALIZER	LS	1	
AR127415	DME	LS	1	
AR127430	SHELTER BUILDING	EACH	1	
AR150510	ENGINEER'S FIELD OFFICE	LS	1	
AR152410	UNCLASSIFIED EXCAVATION	CY	375	
AR152441	ON-SITE BORROW	CY	225	
AR156510	SILT FENCE	LF	700	
AR156513	SEPARATION FABRIC	SY	795	
AR156531	EROSION CONTROL BLANKET	SY	1,000	
AR209606	CRUSHED AGG. BASE COURSE - 6"	SY	320	
AR209610	CRUSHED AGG. BASE COURSE - 10"	SY	475	
AR401610	BITUMINOUS SURFACE COURSE	TON	80	
AR602510	BITUMINOUS PRIME COAT	GAL	100	
AR701212	12" CMP	LF	24	
AR752212	METAL END SECTION 12"	EACH	2	
AR901510	SEEDING	ACRE	0.50	

INDEX TO SHEETS

- 1 COVER SHEET
- 2 SITE PLAN AND PROJECT CONTROL PLAN
- 3 SEQUENCE OF CONSTRUCTION PER AC 150/5370-2E (LATEST EDITION)
- 4 SEQUENCE OF CONSTRUCTION GENERAL NOTES AND DETAILS
- 5 STORMWATER POLLUTION PREVENTION PLAN AND DETAILS
- 6 STORMWATER POLLUTION PREVENTION PLAN NOTES
- 7 LOCALIZER/DME SITE DETAIL
- 8 GRADING PLAN / TYPICAL SECTIONS
- 9 LOCALIZER ANTENNA ARRAY FOUNDATION DETAILS
- 10 DME MAST INSTALLATION DETAILS - SHEET 1
- 11 DME MAST INSTALLATION DETAILS - SHEET 2
- 12 12' x 16' EQUIPMENT SHELTER LOCALIZER / DMEL
- 13 LOCALIZER SHELTER EQUIPMENT LAYOUT - SHEET 1
- 14 LOCALIZER SHELTER EQUIPMENT LAYOUT - SHEET 2
- 15 NUMBERED LEGEND
- 16 SHELTER BUILDING LIGHTNING PROTECTION / ELECTRICAL DETAILS
- 17 ENVIRONMENTAL CONTROL SYSTEM DETAIL
- 18 ENVIRONMENTAL CONTROL SYSTEM WIRING DIAGRAM

DESIGN INFORMATION
 APPROACH CATEGORY B
 DESIGN GROUP II

LANSING MUNICIPAL AIRPORT
 TOWNSHIP: 36 NORTH BLOOM TOWNSHIP
 RANGE: 15 EAST (SECTION: 8 AND 17)
 COOK COUNTY OPPOSITE GLENWOOD-LANSING ROAD

CALL JULIE
 BEFORE EXCAVATING
 1-800-892-0123

CMT 04297-03
 CRAWFORD, MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 ■ SPRINGFIELD, ILLINOIS
 ■ ALTOONA, ILLINOIS
 ■ ST. LOUIS, MISSOURI
 ■ ROCKFORD, ILLINOIS
 ■ PEORIA, ILLINOIS
 ■ CHICAGO, ILLINOIS
 ■ EDWARDSVILLE, ILLINOIS
 ■ EAST ALTON, ILLINOIS
 ■ COLUMBUS, OHIO

DAVID K. PEABODY
 062-046437
 REGISTERED PROFESSIONAL ENGINEER
 OF ILLINOIS
 EXP: 11-30-05

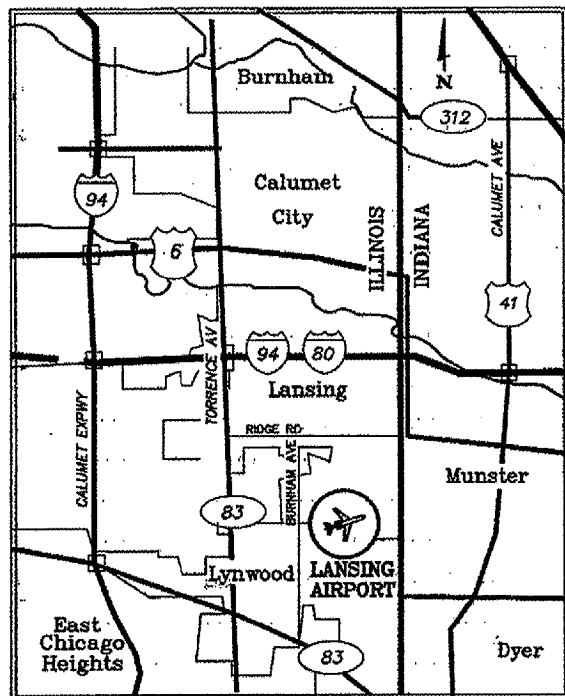
SUBMITTED BY D. Kyle Peabody, P.E.
 D. KYLE PEABODY, P.E.
 DATE 6-30-05

Lansing Municipal
airport

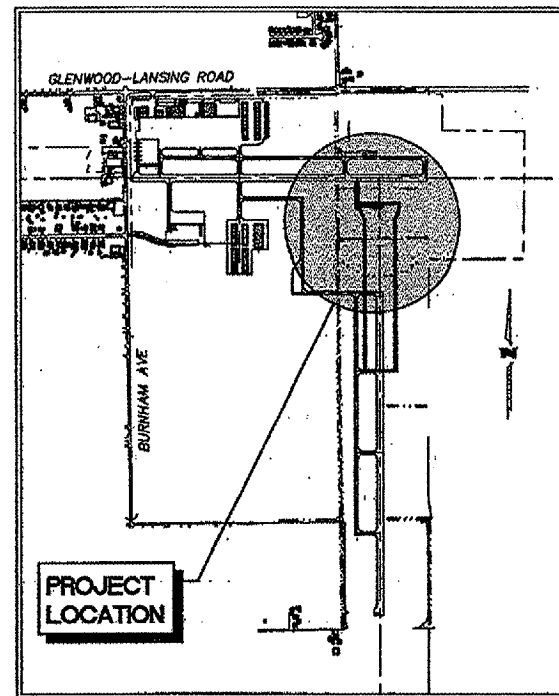
APPROVED BY [Signature] MAYOR
 DANIEL PODGORSKI

APPROVED BY [Signature] AIRPORT MANAGER
 ROBERT R. MALKAS

DATE June 21, 2005



LOCATION MAP



SITE PLAN