7A

PN003
TOTAL SHEETS: 13

CONSTRUCTION PLANS
FOR
PEKIN MUNICIPAL AIRPORT
CITY OF PEKIN
PEKIN – TAZEWELL COUNTY – ILLINOIS

ILLINOIS PROJECT: C15-3434
A.I.P. PROJECT: 3-17-0078-B8

REHABILITATE AND MARK THE PARALLEL TAXIWAY INCLUDING CONNECTING TAXIWAYS

APRIL 22, 2005

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	UNIT	BID QUANTITY	AS BUILT QUANTITY
AR152480	SHOULDER ADJUSTMENT	SY	2,850	
AR401650	BITUMINOUS PAVEMENT MILLING	SY	1,575	
AR401655	BUTT JOINT CONSTRUCTION	SY	775	
AR401900	REMOVE BITUMINOUS PAVEMENT	SY	1,000	
AR401920	REPLACE BITUMINOUS SURFACE	TON	1,100	
AR402622	POROUS FRICTION COURSE, 0.10'	SY	20,000	
AR603510	BITUMINOUS TACK COAT	GAL	3,200	
AR620520	PAVEMENT MARKING – WATERBORNE	SF	8,250	
AR800420	REFLECTIVE CRACK CONTROL – ISAC	LF	5,700	

INDEX TO SHEETS

1	COVER SHEET
2	GENERAL NOTES
3	SITE PLAN
4	GENERAL CONSTRUCTION ACTIVITY PLAN NOTES AND DETAILS
5	CONSTRUCTION ACTIVITY PLAN PHASE 1
6	CONSTRUCTION ACTIVITY PLAN PHASE 2
7	CONSTRUCTION ACTIVITY PLAN PHASE 3
8	PROJECT IMPROVEMENTS SHEET 1 / STA. 12+12.50 TO STA. 38+50
9	PROJECT IMPROVEMENTS SHEET 2 / STA. 38+50 TO STA. 51+80
10	TYPICAL SECTIONS SHEET 1
11	TYPICAL SECTIONS SHEET 2
12	MARKING PLAN SHEET 1 / STA. 12+12.50 TO STA. 38+50
13	MARKING PLAN SHEET 2 / STA. 38+50 TO STA. 51+80

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

PEKIN MUNICIPAL AIRPORT

TOWNSHIP: T 24 N
RANGE: R 5 W
COUNTY: TAZEWELL
TOWNSHIP: CINCINNATI

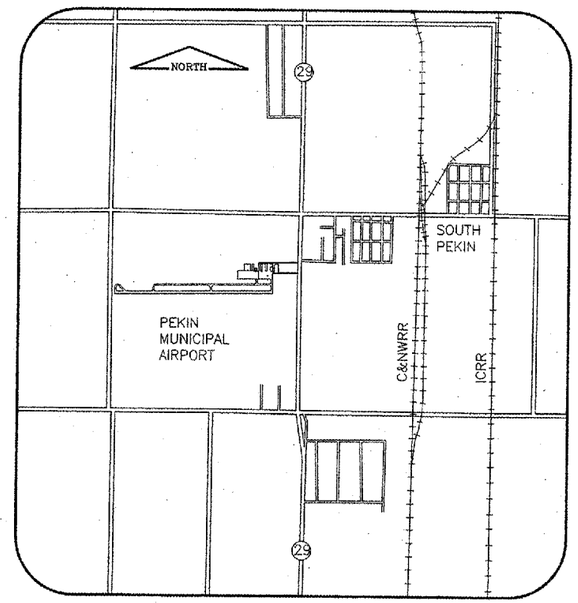
GEOMETRIC DESIGN DATA

DESIGN GROUP – GROUP II
WINGSPAN – UP TO BUT NOT INCLUDING 79 FT.
DESIGN APPROACH CATEGORY – B

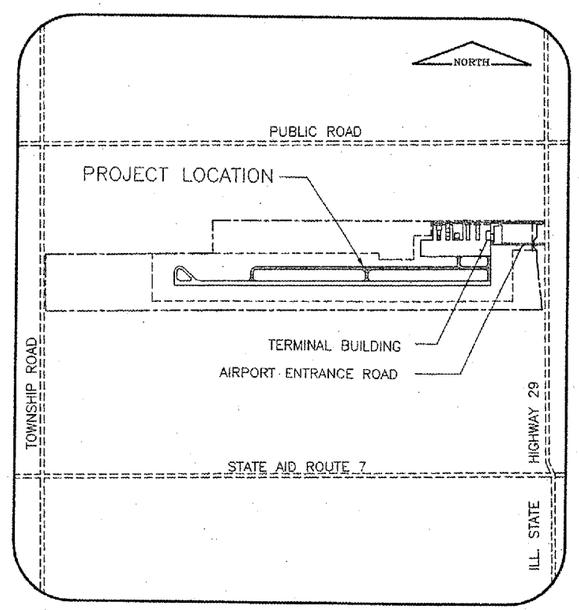
STRUCTURAL DESIGN DATA

GROSS WEIGHT – 25,000 LBS.
SINGLE WHEEL GEAR

MAXIMUM EQUIPMENT HEIGHT = 25 FEET



LOCATION MAP



SITE PLAN

5-2-2005
SEAN M. SMITH
062-057827
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
EXPIRES 11-30-2005

CITY OF PEKIN
AIRPORT COMMISSION

APPROVED Peter Kalmus
DATE 4-17-0 2005

APPROVED
DATE 4-18 2005

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SUBMITTED BY
DATE 05-02- 2005

CM&T JOB NUMBER 04069-02-00

CMT COMPUTER AIDED DESIGN & DRAFTING

FILE:K:\PEKIN\0406202\D\S\01_Cover.dwg
CREATED: 03/18/2005
MODIFIED: 03/18/2005
SCALE: 1 = 200 x
PLOT:
LAST UPDATE: SMS