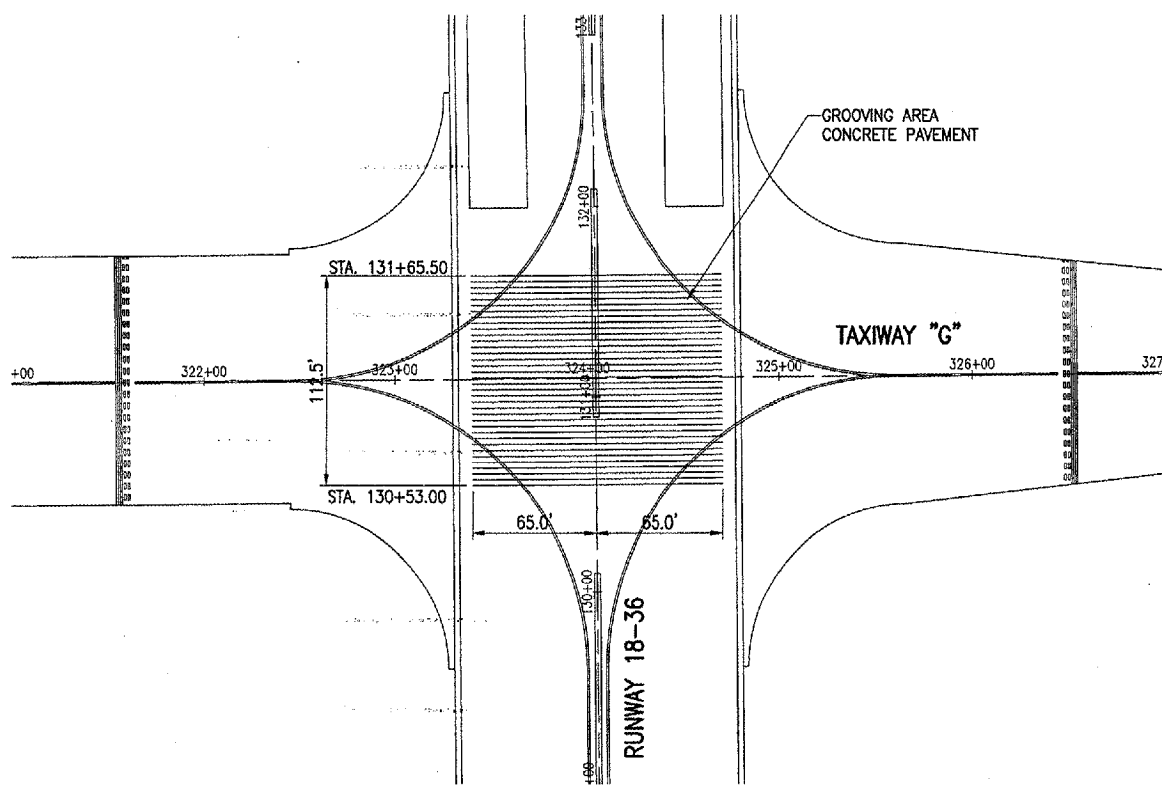


**PROPOSED MARKING PLAN**  
 SCALE: 1" = 50'



**PROPOSED GROOVING PLAN**  
 SCALE: 1" = 50'

**MARKING NOTES**

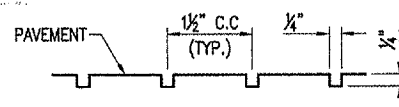
ALL PROPOSED RUNWAY MARKING SHALL BE SOLID AND WHITE IN COLOR.  
 ALL PROPOSED TAXIWAY MARKING SHALL BE SOLID, 1 FOOT IN WIDTH, AND YELLOW IN COLOR.  
 THE RUNWAY CENTERLINE SHALL BE 3 FEET WIDE BY 120 FEET IN LENGTH AND SPACED AS SHOWN ON THE PLANS.  
 ALL PROPOSED MARKING WILL BE PAINTED WITH TWO APPLICATIONS. THE FIRST APPLICATION WILL SERVE AS TEMPORARY MARKING AND SHALL BE APPLIED NO SOONER THAN 48 HOURS AFTER THE FINAL PLACEMENT OF THE BITUMINOUS SURFACE COURSE. THE FIRST APPLICATION WILL ALLOW THE RUNWAYS TO BE OPENED DURING THE CURE PERIOD REQUIRED FOR THE GROOVING. AFTER THE GROOVING IS COMPLETED, THE SECOND APPLICATION OF MARKING WILL BE APPLIED.  
 ALL PROPOSED MARKING WILL BE APPLIED WITH A REFLECTIVE MEDIA ON THE SECOND APPLICATION.  
 CUT-OFF SHEETS WILL BE REQUIRED TO INSURE STRAIGHT EDGES.

PAVEMENT MARKING-WATERBORNE - AR620520				
WORK ITEM	MARKING COLOR	UNIT AREA	NUMBER REQUIRED	TOTAL AREA (S.F.)
RUNWAY 18-36 CENTERLINE STRIPE	WHITE	360	1	360
TAXIWAY LEAD-IN STRIPES	YELLOW	98.5	4	394
			TOTAL	754

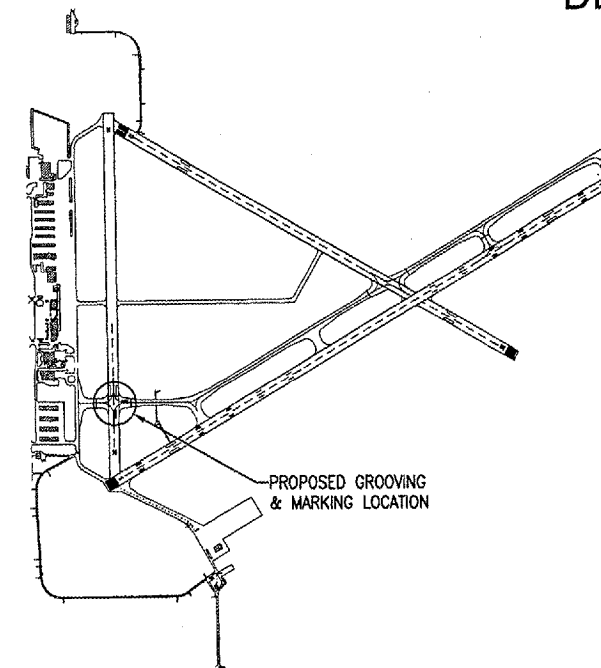
**GROOVING NOTES**

THE PROPOSED GROOVES WILL BE CUT PERPENDICULAR TO THE RUNWAY CENTERLINE AND WILL TERMINATE 10' FROM THE RUNWAY PAVEMENT EDGE.  
 RUNWAY 18/36 WILL BE GROOVED CONTINUOUSLY FROM STATION 130+53 TO STATION 131+64.  
 THE GROOVES WILL BE 1/4" WIDE, 1/4" DEEP, AND PLACED 1 1/2" CENTERS.  
 ALL SOLID MATERIALS GENERATED FROM GROOVING OPERATIONS WILL BE PICKED UP AND HAULED TO A LOCATION OFF THE AIRPORT SITE AT THE CONTRACTOR'S OWN EXPENSE.  
 NO MATERIAL WHICH IS HARMFUL TO VEGETATION WILL BE FLUSHED FROM THE GROOVED PAVEMENT ONTO THE TURFED SHOULDER, BUT WILL BE PICKED UP AND HAULED TO A LOCATION OFF THE AIRPORT SITE AT THE CONTRACTOR'S OWN EXPENSE.  
 AT THE END OF EACH WORK DAY, THE RUNWAY WILL BE FLUSHED, CLEANED, AND CLEARED OF ALL MATERIAL GENERATED BY THE GROOVING OPERATION.  
 PAVEMENT GROOVING WILL BE PAID FOR UNDER ITEM:  
 AR501540 "PCC PAVEMENT GROOVING" PER S.Y.

PAVEMENT GROOVING - RUNWAY 18-36			
ITEM No.	DESCRIPTION	UNIT	TOTAL
AR501540	PCC PAVEMENT GROOVING	S.Y.	1,625



**GROOVING DETAIL**  
 "NOT TO SCALE"



**KEY MAP**  
 "NOT TO SCALE"



0' 25' 50' 100'  
 FULL SIZE SCALE: 1" = 50'  
 HALF SIZE SCALE: 1" = 100'

REVISION	DATE	BY

**DECATUR, ILLINOIS**  
  
 ILL. PROJ. NO. 3-17-0033-28  
 ILL. PROJ. NO. DEC-3414

DATE	BY	REVIEWED	DATE
10/28/04	WJM	WJM	10/28/04
10/28/04	CCC	CCC	10/28/04
06/07/05	WJM	WJM	06/07/05

**HANSON**  
 Engineers, Architects, Scientists  
 1525 South Sixth Street  
 Springfield, Illinois 62703-2886  
 Offices Nationwide

TAXIWAY G WIDENING  
 PHASE II  
 RWY 18-36  
 PROPOSED MARKING &  
 GROOVING PLAN

JUN 10, 2005 9:40 AM CCC  
 I:\AIRPORTS\DECATUR\802-04TXXD\AIRPORT SHEETS\CONTRACT-1\18-152MRK.DWG - 18-36