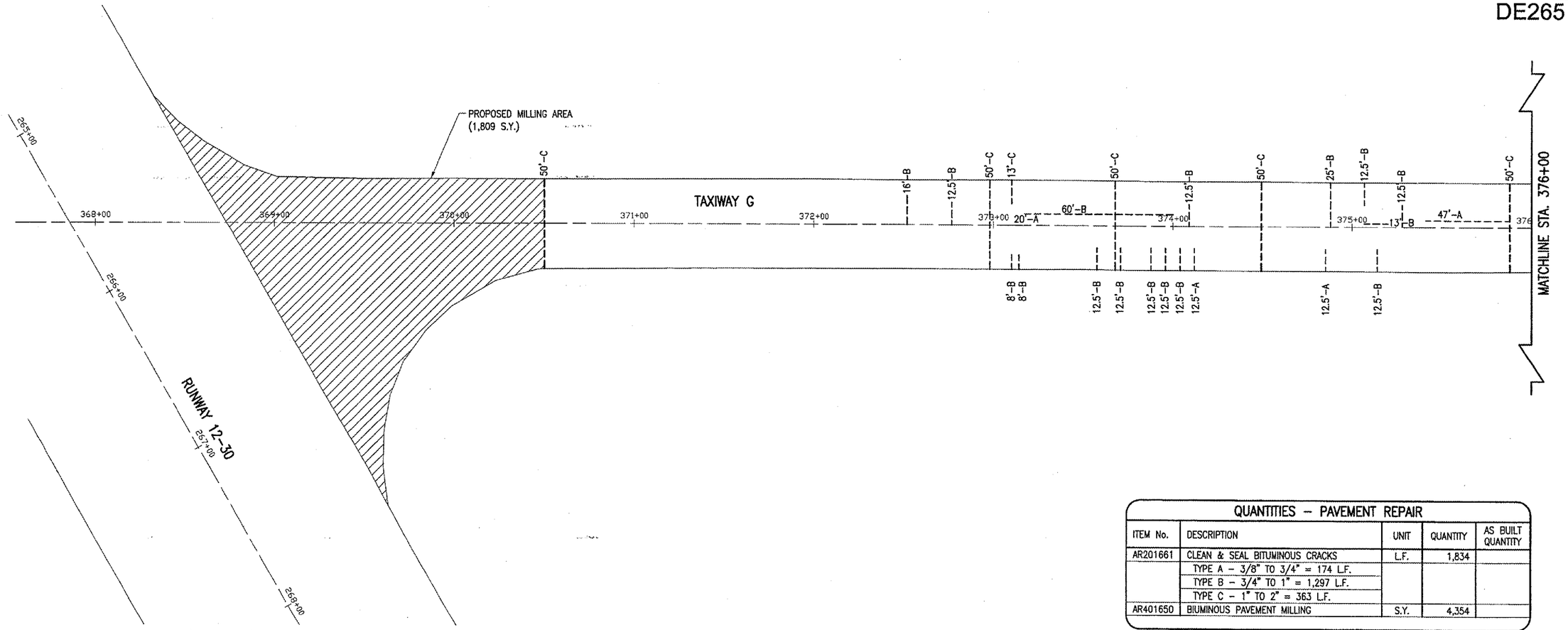

QUANTITIES – PAVEMENT REPAIR

ITEM No.	DESCRIPTION	UNIT	QUANTITY	AS BUILT QUANTITY
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	L.F.	1,834	
	TYPE A – 3/8" TO 3/4" = 174 L.F.			
	TYPE B – 3/4" TO 1" = 1,297 L.F.			
	TYPE C – 1" TO 2" = 363 L.F.			
AR401650	BIUMINOUS PAVEMENT MILLING	S.Y.	4,354	

BITUMINOUS PAVEMENT MILLING (AR401650)

THE DESIGNATED MILLING AREAS ON THIS SHEET AND THE FOLLOWING SHEET WILL BE CUT OR TRIMMED AS SHOWN ON THE CROSS-SECTIONS. THE CUTTING OR TRIMMING WILL BE DONE BY ROTO-MILLING. THE TOLERANCE OF THE MILLING WILL BE AS STATED IN THE SPECIAL PROVISIONS FOR BITUMINOUS SURFACE COURSE, 401-4.14 SURFACE TEST OF STANDARD SPECIFICATIONS.

THE EXISTING PAVEMENT WILL BE SAWED IF A VERTICAL FACE IS NOT ACHIEVED BY THE MILLING OPERATIONS. SAWING WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED PAVEMENT MILLING AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL MILLED MATERIAL WILL BE DISPOSED OF OFF THE AIRPORT SITE.

PRIOR TO APPLYING THE BITUMINOUS OVERLAY ALL MILLED MATERIAL WILL BE BROOMED AND BLOWN CLEAN AND A BITUMINOUS TACK COAT APPLIED. THE VERTICAL FACE OF ALL SAW CUTS WILL BE PAINTED WITH A LIQUID ASPHALT.

ANY ADJACENT PAVEMENT DAMAGED BY THE MILLING OPERATIONS WILL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.

ALL BITUMINOUS PAVEMENT MILLING AREAS WILL BE LOCATED AND MARKED BY THE RESIDENT ENGINEER.

CLEAN & SEAL BITUMINOUS CRACKS (AR201661)

THE CRACKS SHOWN FOR CLEANING AND SEALING WERE DETERMINED FROM A CRACK SURVEY COMPLETED IN APRIL 2005. THE CRACKS SHOWN ARE CURRENTLY FILLED WITH A CRAF-CO JOINT SEALER. THE RESIDENT ENGINEER WILL REVIEW THE COMPLETED SEAL CRACKS TO DETERMINE IF THE SEALING IS SATISFACTORY OR THE CRACK SHOULD BE CLEANED AND RESEALED.

THE CLEANING AND SEALING OF BITUMINOUS CRACKS WILL BE COMPLETERD IN ACCORDANCE TO SPECIFICATION ITEM: AR201661 "CLEAN & SEAL BITUMINOUS CRACKS."

CRACK IDENTIFICATION

TYPE A – 3/8" TO 3/4"

TYPE B – 3/4" TO 1"

TYPE C – 1" TO 2"

LEGEND

EXISTING PAVEMENT

PROPOSED BITUMINOUS MILLING (VAR. DEPTH)

PROPOSED CRACK REPAIR LOCATIONS

0' 15' 30' 60'

FULL SIZE SCALE: 1"= 30'
HALF SIZE SCALE: 1"= 60'

DATE	REVISION	BY

DECATUR AIRPORT
DECATUR, ILLINOIS

IL. PROJ.: DEC-3414 A.I.P. PROJ.: 3-17-0033-28

Hgl Project No. 802-04TXYO
Filename R-111PRP.DWG
Scale 1"=30'
Date 031/05

LAYOUT	CCC	031/05
DRAWN	CCC	031/05
REVIEWED	WJM	06/07/05

HANSON
Engineers, Architects, Scientists
4428 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

TAXIWAY G WIDENING
PHASE II

PROPOSED PAVEMENT
PREPARATION PLAN
STA. 367+85.60 TO STA. 376+00

JUN 10, 2005 2:03 PM CCC
I:\AIRPORTS\DECATUR\802-04TXYO\AIRPORT\SHEETS\CONTRACT-2\R-111PRP.DWG - STA. 367+85.60 TO 376