

DATE	REVISION	BY

**SAINT LOUIS DOWNTOWN AIRPORT**  
 A Division of Bi-State Development Agency  
 A.I.P. PROJ.: 3-17-0039-817

FILE Project No.	845071XXD_0800
Revision	R-111PRE.DWG
Scale	1" = 30'
Date	1/12/07
LAYOUT	JAC 1/12/07
DRAWN	CCC 1/12/07
REVIEWED	CAH 01/26/07

Hanson Professional Services Inc.  
 4227 Earth City Expressway, Suite 130  
 St. Louis, MO 63045-1308  
 Offices Nationwide

**CONSTRUCT TAXIWAY "A4"**  
 PROPOSED PAVEMENT PREPARATION PLAN

**REMOVE & REPLACE BITUMINOUS PAVEMENT REMOVAL**

THE AREA(S) DESIGNATED AS [diagonal hatching] ON THIS SHEET WILL HAVE THE EXISTING BITUMINOUS PAVEMENT REMOVED (FULL DEPTH) TO A SUITABLE SUBGRADE. ALL REMOVED MATERIAL WILL BE DISPOSED OF OFF THE AIRPORT SITE.

THIS PAVEMENT IS BEING REMOVED TO ALLOW THE PLACEMENT OF THE PROPOSED PCC PAVEMENT ON RUNWAY 12L/30R.

THE BITUMINOUS PAVEMENT WILL BE SAWED AS SHOWN ON THIS SHEET. THE SAWING WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED BITUMINOUS PAVEMENT REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

UPON COMPLETION OF THE PCC PAVEMENT THE VOID WILL BE REPLACED WITH BITUMINOUS SURFACE COURSE IN LIFTS NOT TO EXCEED 4" TO A DEPTH 2" BELOW PROPOSED SURFACE GRADE. 48 TONS OF MATERIAL COST INCIDENTAL.

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

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM:  
 AR401910 "REMOVE & REPLACE BITUMINOUS PAVEMENT" - 63 S.Y.

**P.C.C. PAVEMENT REMOVAL**

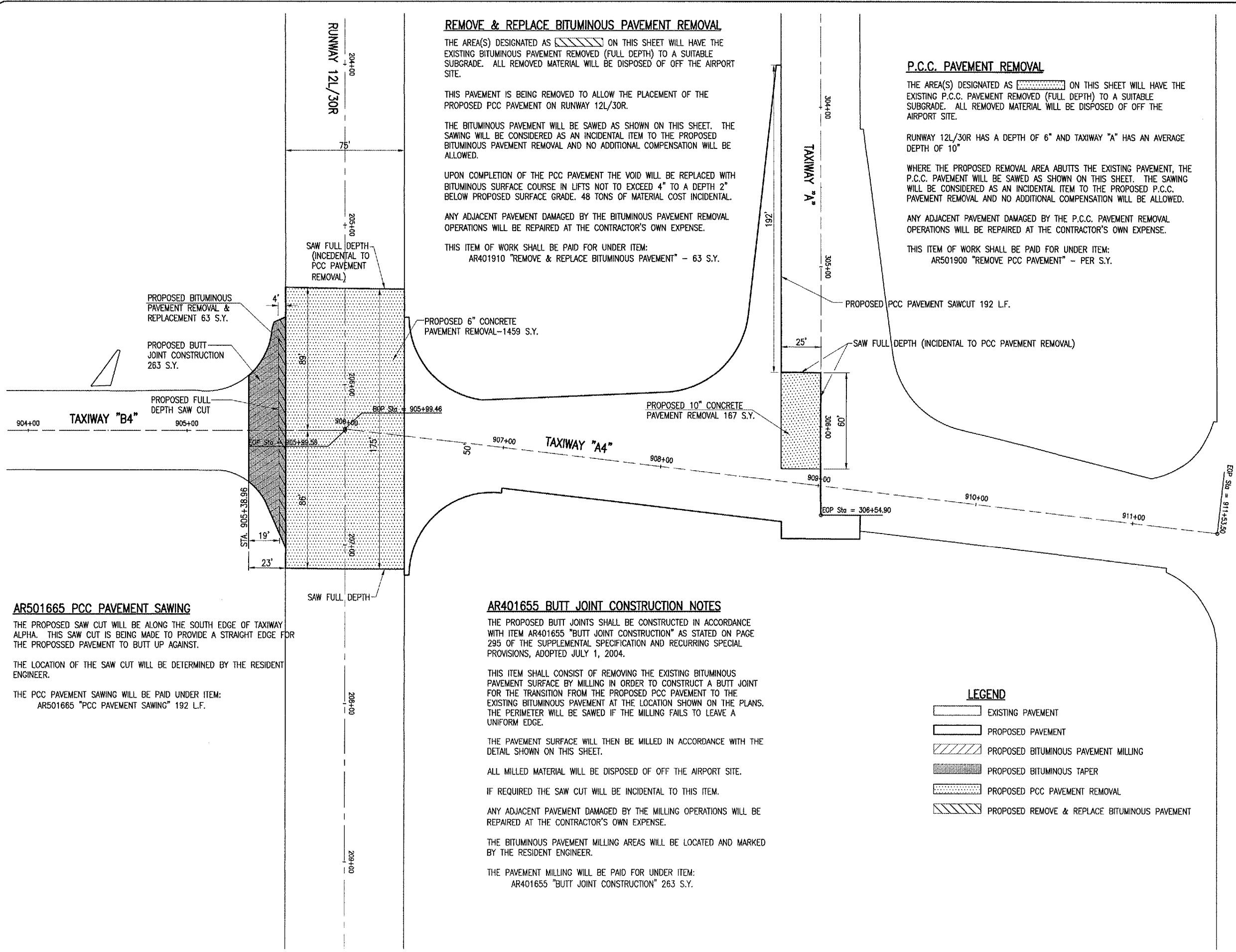
THE AREA(S) DESIGNATED AS [dotted pattern] ON THIS SHEET WILL HAVE THE EXISTING P.C.C. PAVEMENT REMOVED (FULL DEPTH) TO A SUITABLE SUBGRADE. ALL REMOVED MATERIAL WILL BE DISPOSED OF OFF THE AIRPORT SITE.

RUNWAY 12L/30R HAS A DEPTH OF 6" AND TAXIWAY "A" HAS AN AVERAGE DEPTH OF 10"

WHERE THE PROPOSED REMOVAL AREA ABUTTS THE EXISTING PAVEMENT, THE P.C.C. PAVEMENT WILL BE SAWED AS SHOWN ON THIS SHEET. THE SAWING WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED P.C.C. PAVEMENT REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM:  
 AR501900 "REMOVE PCC PAVEMENT" - PER S.Y.



**AR501665 PCC PAVEMENT SAWING**

THE PROPOSED SAW CUT WILL BE ALONG THE SOUTH EDGE OF TAXIWAY ALPHA. THIS SAW CUT IS BEING MADE TO PROVIDE A STRAIGHT EDGE FOR THE PROPOSED PAVEMENT TO BUTT UP AGAINST.

THE LOCATION OF THE SAW CUT WILL BE DETERMINED BY THE RESIDENT ENGINEER.

THE PCC PAVEMENT SAWING WILL BE PAID UNDER ITEM:  
 AR501665 "PCC PAVEMENT SAWING" 192 L.F.

**AR401655 BUTT JOINT CONSTRUCTION NOTES**

THE PROPOSED BUTT JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ITEM AR401655 "BUTT JOINT CONSTRUCTION" AS STATED ON PAGE 295 OF THE SUPPLEMENTAL SPECIFICATION AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

THIS ITEM SHALL CONSIST OF REMOVING THE EXISTING BITUMINOUS PAVEMENT SURFACE BY MILLING IN ORDER TO CONSTRUCT A BUTT JOINT FOR THE TRANSITION FROM THE PROPOSED PCC PAVEMENT TO THE EXISTING BITUMINOUS PAVEMENT AT THE LOCATION SHOWN ON THE PLANS. THE PERIMETER WILL BE SAWED IF THE MILLING FAILS TO LEAVE A UNIFORM EDGE.

THE PAVEMENT SURFACE WILL THEN BE MILLED IN ACCORDANCE WITH THE DETAIL SHOWN ON THIS SHEET.

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

IF REQUIRED THE SAW CUT WILL BE INCIDENTAL TO THIS ITEM.

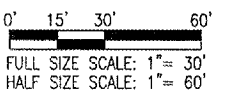
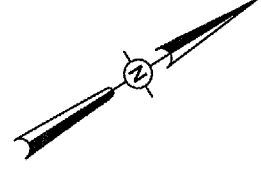
ANY ADJACENT PAVEMENT DAMAGED BY THE MILLING OPERATIONS WILL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.

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

THE PAVEMENT MILLING WILL BE PAID FOR UNDER ITEM:  
 AR401655 "BUTT JOINT CONSTRUCTION" 263 S.Y.

**LEGEND**

- [Solid Grey] EXISTING PAVEMENT
- [White] PROPOSED PAVEMENT
- [Diagonal Hatching] PROPOSED BITUMINOUS PAVEMENT MILLING
- [Dotted Pattern] PROPOSED BITUMINOUS TAPER
- [Dotted Pattern] PROPOSED PCC PAVEMENT REMOVAL
- [Diagonal Hatching] PROPOSED REMOVE & REPLACE BITUMINOUS PAVEMENT



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