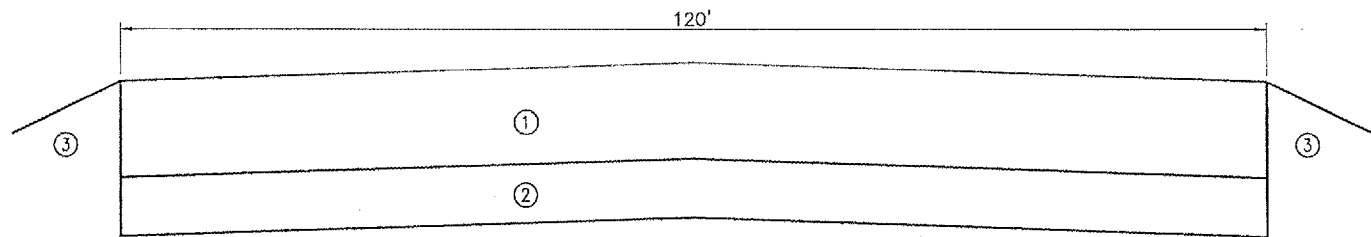
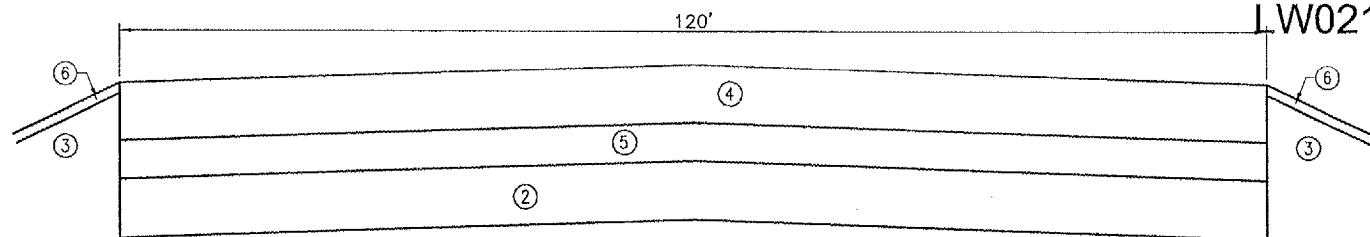


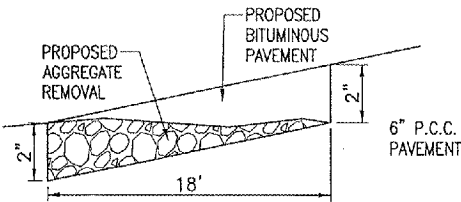
MAR 29, 2006 10:32 AM CAH
 F:\AIRPORTS\LAWRENCE\812-06APN\AIRPORT SHEETS\R-111PRP.DWG - VINCENNES U. AREA



EXISTING TYPICAL SECTION "A-A"
 "NOT TO SCALE"



PROPOSED TYPICAL SECTION "A-A"
 "NOT TO SCALE"



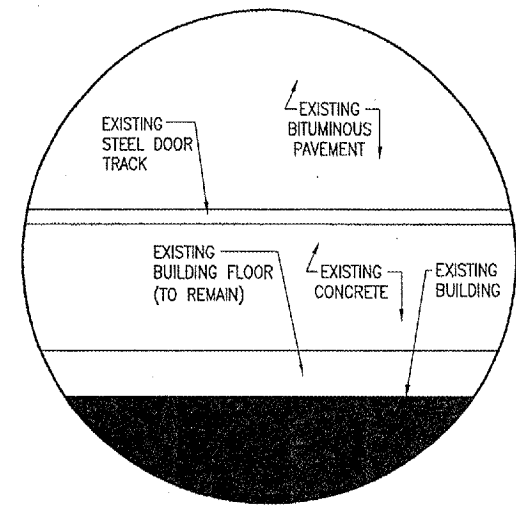
TYPICAL SECTION "B-B"
 "NOT TO SCALE"

PAVEMENT SAWING NOTES

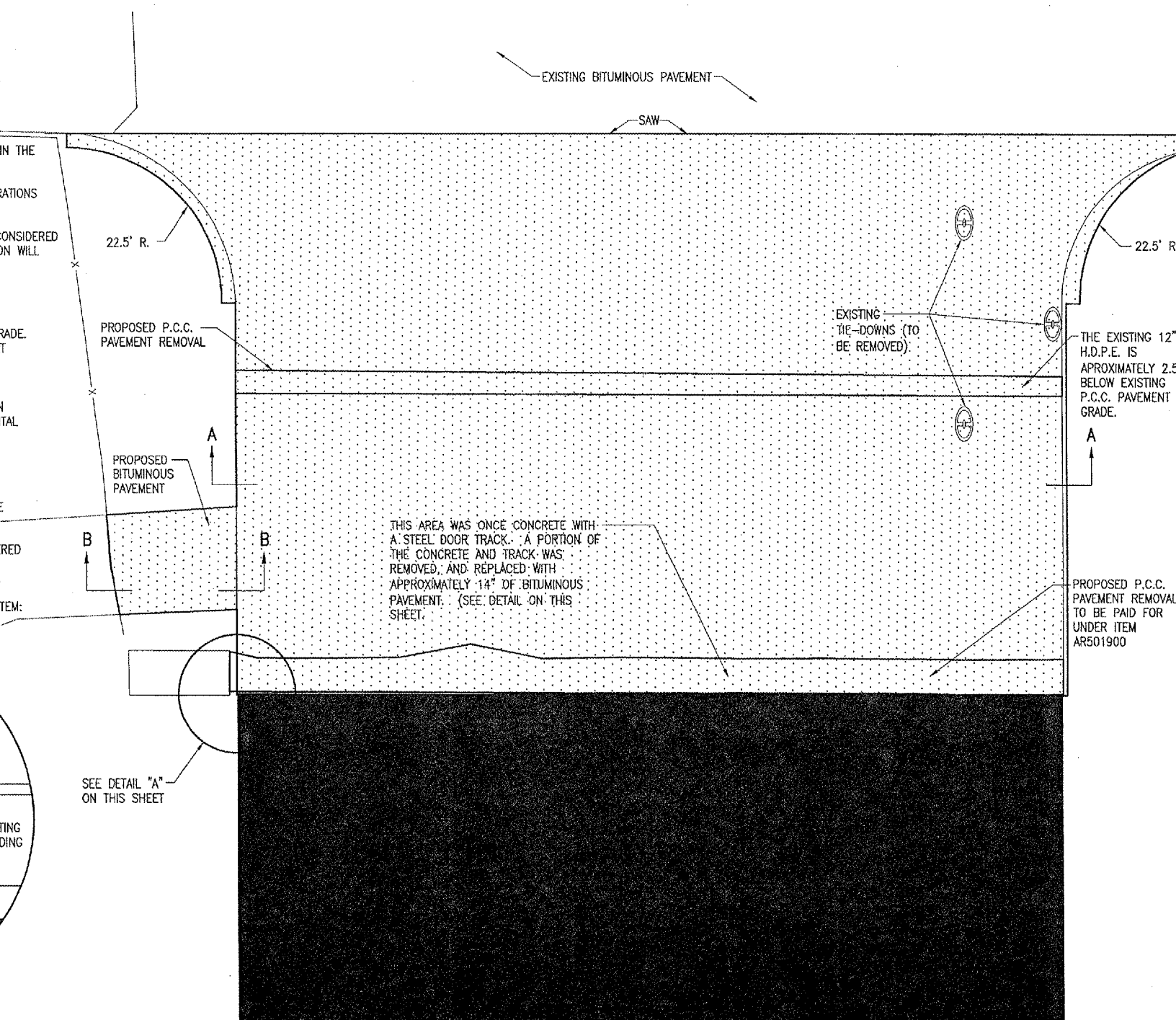
THE AREA SHOWN ON THIS SHEET WILL BE SAWED FULL DEPTH.
 THE PROPOSED SAWING WILL REMOVE THE ROLLED DOWN EDGE AND PROVIDE A STRAIGHT PAVEMENT EDGE TO BUTT AGAINST.
 THE RESIDENT ENGINEER WILL MARK THE PROPOSED SAW LINE IN THE FIELD.
 ALL PAVEMENT AND DEBRIS PRODUCED FROM THE SAWING OPERATIONS WILL BE COLLECTED AND DISPOSED OF OFF THE AIRPORT SITE.
 THE SAWING AND DISPOSAL OF ANY WASTE MATERIAL WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

P.C.C. PAVEMENT REMOVAL NOTES

THE AREA DESIGNATED 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.
 WHERE THE PROPOSED REMOVAL AREA ABUTS 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.
 THE REMOVAL OF THE EXISTING BITUMINOUS PAVEMENT WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED P.C.C. PAVEMENT REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
 THE REMOVAL OF THE 3 EXISTING TIE DOWNS WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED P.C.C. PAVEMENT REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
 THE REMOVAL OF P.C.C. PAVEMENT WILL BE PAID FOR UNDER ITEM: AR501900 "REMOVE PCC PAVEMENT" 1,103 S.Y.



DETAIL "A"
 "NOT TO SCALE"



LEGEND FOR EXISTING & PROPOSED TYPICAL SECTION "A-A"

- ① EXISTING P.C.C. PAVEMENT (10" DEPTH)
- ② EXISTING SUBBASE
- ③ EXISTING EARTH SHOULDERS
- ④ PROPOSED P.C.C. PAVEMENT (6" DEPTH)
- ⑤ PROPOSED CRUSHED AGGREGATE BASE COURSE (4"± DEPTH)
- ⑥ PROPOSED SODDING

AR209-CRUSHED AGGREGATE BASE COURSE NOTES

THE CRUSHED AGGREGATE BASE COURSE (209) SHALL BE PLACED IN ACCORDANCE WITH ITEM 209 "CRUSHED AGGREGATE BASE COURSE" AS STATED ON PAGE 45 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

THE CRUSHED AGGREGATE BASE COURSE MATERIAL (CA-6) WILL BE USED TO CONSTRUCT A BASE COURSE FOR THE PROPOSED P.C.C. PAVEMENT (501). THE CRUSHED AGGREGATE BASE COURSE MATERIAL WILL BE 4"± IN DEPTH AND COMPACTED TO NOT LESS THAN 95 PERCENT DENSITY.

THE PROPOSED AGGREGATE FOR THE BASE COURSE MATERIAL SHALL MEET THE REQUIREMENTS OF GRADATION "B" IN TABLE 1 OF THE SUPPLEMENTAL SPECIFICATIONS.

209-3.2 EQUIPMENT. ADD THE FOLLOWING PARAGRAPHS TO THIS SECTION:

"PROVISIONS SHALL BE MADE BY THE CONTRACTOR FOR FURNISHING WATER AT THE PLANT AND AT THE SITE OF THE WORK BY EQUIPMENT OF AMPLE CAPACITY AND OF SUCH DESIGN AS TO ASSURE UNIFORM MIXING AND APPLICATION."

THE CONTRACTOR WILL PROVIDE THE RESIDENT ENGINEER A PROCTOR CURVE SHOWING OPTIMUM DENSITY AND MOISTURE FOR THE SUPPLIED BASE COURSE MATERIAL.

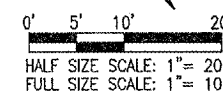
THE COMPACTION CONTROL TEST TO BE USED SHALL BE FAA COMPACTION CONTROL TEST T-611 FOR AIRCRAFT WEIGHING LESS THAN 60,000 LBS.

209-4.1. DELETE THE FIFTH SENTENCE AND REPLACE IT WITH THE FOLLOWING:

"IF AT THE TIME THE AGGREGATES ARE WEIGHED THEY CONTAIN MORE THAN SIX (6) PERCENT OF ABSORBED AND FREE MOISTURE BY WEIGHT, A DEDUCTION FOR THE MOISTURE IN EXCESS OF THIS AMOUNT SHALL BE MADE IN DETERMINING THE PAY QUANTITY."

LEGEND

- EXISTING PAVEMENT
- EXISTING BUILDING
- x- EXISTING FENCE
- PROPOSED IMPROVEMENTS
- ⊕ EXISTING TIE DOWNS (TO BE REMOVED)



REVISION	DATE	BY

MID-AMERICAN AIR CENTER
 LAWRENCEVILLE-VINCENNES AIRPORT
 LAWRENCEVILLE, ILLINOIS

HEI Project No. 812-06APND_0800	Drawn: R-111PRP.DWG	Scale: 1" = 10'	Date: 12/12/05
LAYOUT: BK.B.	12/12/05	DRAWN: B.A.K.	12/12/05
REVIEWED: C.A.H.	1/12/06		

HANSON
 Hanson Professional Services Inc.
 1625 South Sixth Street
 Springfield, Illinois 62705-2886
 Offices Nationwide

RECONSTRUCTION OF
 TWO APRON AREAS
 PROPOSED PAVEMENT
 PREPARATION PLAN FOR
 VINCENNES UNIVERSITY AREA