

BITUMINOUS PAVEMENT REMOVAL NOTES

THE BITUMINOUS PAVEMENT REMOVAL SHALL CONSIST OF REMOVING THE EXISTING RUNWAY PAVEMENT EDGE (4-6" DEPENDING ON ROLL DOWN) AT THE LOCATIONS SHOWN ON THE CONSTRUCTION PLAN SHEETS. THE EXISTING BITUMINOUS SURFACE AND AGGREGATE BASE SHALL BE REMOVED 2" DEPTH AND DISPOSED OF BY THE CONTRACTOR OFF THE AIRPORT PROPERTY. THE CONTRACTOR HAS THE OPTION TO REMOVE THE PAVEMENT BY MILLING. IF HE MILLS THE PAVEMENT AND MAINTAINS A STRAIGHT EDGE, THEN PAVEMENT SAWING WILL NOT BE REQUIRED.

THE CONTRACTOR IS REQUIRED TO SAWCUT, 2" DEPTH, THE EXISTING PAVEMENT AT THE LOCATIONS WHERE THE PROPOSED WIDENING WILL ABUT THE EXISTING PAVEMENT, AS SHOWN.

THE PAVEMENT SAWING WILL BE CONSIDERED INCIDENTAL TO THE PAVEMENT REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE MADE.

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

THE QUANTITY OF BITUMINOUS PAVEMENT REMOVAL TO BE PAID FOR SHALL BE THE NUMBER OF SQUARE YARDS OF PAVEMENT REMOVED, AND DISPOSED OF IN ACCORDANCE WITH THE SPECIFICATIONS, CONSTRUCTION DRAWINGS, AND ACCEPTED BY THE ENGINEER. MEASUREMENT OF THE BITUMINOUS PAVEMENT REMOVAL SHALL BE TO THE NEAREST SQUARE YARD.

ALL BITUMINOUS PAVEMENT REMOVAL, WITH THE EXCEPTION OF PAVEMENT REMOVED FOR BITUMINOUS PAVEMENT REPAIR, WILL BE PAID FOR UNDER ITEM:
AR401900 REMOVE BITUMINOUS PAVEMENT 565 S.Y.

401-BITUMINOUS SURFACE COURSE NOTES

THE BITUMINOUS SURFACE COURSE (401) SHALL BE PLACED IN ACCORDANCE WITH ITEM AR401001 "BITUMINOUS SURFACE COURSE-METHOD I" AS STATED ON PAGE 245 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

THIS ITEM OF WORK SHALL CONSIST OF CONSTRUCTING ONE LIFT OF A BITUMINOUS SURFACE COURSE (2 IN. DEPTH) ON THE PROPOSED BITUMINOUS BASE COURSE FOR THE PROPOSED RUNWAY WIDENING.

THE PROPOSED BITUMINOUS SURFACE COURSE WILL BE DESIGNED TO A MARSHALL DESIGN OF LESS THAN 60,000 POUNDS.

401-4.9 TRANSPORTING, SPREADING, AND FINISHING. DELETE ANY REFERENCE TO STRINGLINE AND SUBSTITUTE THE FOLLOWING:

A STRINGLINE WILL NOT BE REQUIRED ON THE SURFACE LIFT PROVIDING THE BASE COURSE IS PAVED TO A DESIRED SLOPE AND GRADE.

WHEN HAND SPREADING IS PERMITTED, THE MIXTURE WILL BE DISTRIBUTED AND SPREAD USING HAND TOOLS. WHEN THE WORK IS COMPLETED, THE LAYER WILL HAVE THE REQUIRED THICKNESS AND CONFORM TO THE GRADE AND SURFACE CONTOUR SHOWN ON THE PLANS.

401-4.12 SHAPING EDGES. ADD THE FOLLOWING TO THIS PARAGRAPH:

ALL PAVEMENT EDGES (LONGITUDINAL, RADIUS, AND PAVEMENT ENDS) MUST BE LEFT IN PROPER ALIGNMENT AS SHOWN ON THE PLANS. THIS MAY BE ACCOMPLISHED BY THE TRIMMING METHOD OUTLINED ABOVE OR AT THE CONTRACTOR'S OPTION BY SAWING AFTER THE PAVING HAS BEEN COMPLETED. NO ADDITIONAL COMPENSATION WILL BE MADE IF THE SAWING METHOD IS USED.

201-BITUMINOUS BASE COURSE NOTES

THE BITUMINOUS BASE COURSE (201) SHALL BE PLACED IN ACCORDANCE WITH ITEM AR201001 "BITUMINOUS BASE COURSE-METHOD II" AS STATED ON PAGE 193 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

THIS ITEM OF WORK SHALL CONSIST OF CONSTRUCTING THREE LIFTS OF A BITUMINOUS BASE COURSE (3" DEPTH EACH) ON THE CRUSHED AGGREGATE BASE COURSE FOR THE PROPOSED RUNWAY WIDENING.

THE PROPOSED BITUMINOUS BASE COURSE WILL BE DESIGNED TO A MARSHALL DESIGN OF LESS THAN 60,000 POUNDS.

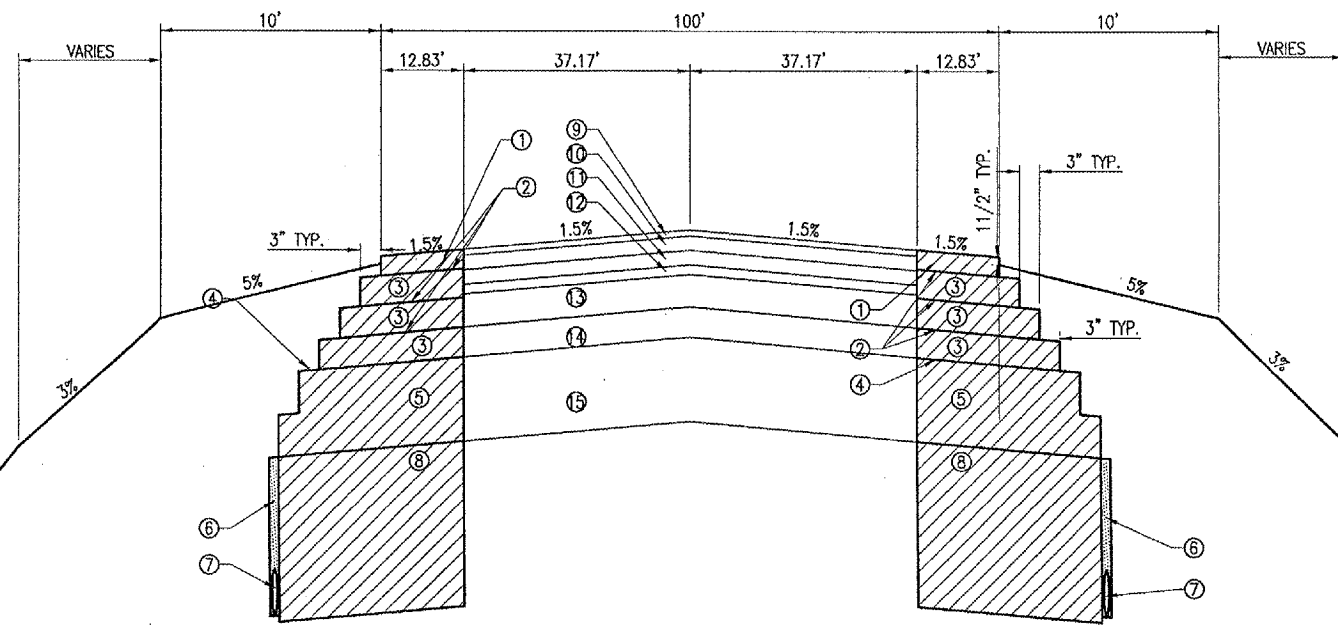
201-4.9 TRANSPORTING, SPREADING, AND FINISHING. DELETE ANY REFERENCE TO STRINGLINE AND SUBSTITUTE THE FOLLOWING:

THE CONTRACTOR WILL BE ALLOWED TO USE THE AUTOMATIC GRADE CONTROL SYSTEM OF THE PAVER THROUGH OUT THIS PROJECT. THE CONTRACTOR WILL USE A TRAVELING SKI ON ONE SIDE OF THE PAVER AND USE DEPTH CHECK CONTROL ON OTHER SIDE, DUE TO THE IRREGULAR TRANSVERSE SLOPES. THIS WILL KEEP EACH LIFT OF THE BITUMINOUS BASE COURSE RELATIVELY CONSISTENT IN DEPTH.

WHEN HAND SPREADING IS PERMITTED, THE MIXTURE WILL BE DISTRIBUTED AND SPREAD USING HAND TOOLS. WHEN THE WORK IS COMPLETED, THE LAYER WILL HAVE THE REQUIRED THICKNESS AND CONFORM TO THE GRADE AND SURFACE CONTOUR SHOWN ON THE PLANS.

201-4.12 SHAPING EDGES. ADD THE FOLLOWING TO THIS PARAGRAPH:

ALL PAVEMENT EDGES (LONGITUDINAL, RADIUS, AND PAVEMENT ENDS) MUST BE LEFT IN PROPER ALIGNMENT AS SHOWN ON THE PLANS. THIS MAY BE ACCOMPLISHED BY THE TRIMMING METHOD OUTLINED ABOVE OR AT THE CONTRACTOR'S OPTION BY SAWING AFTER THE PAVING HAS BEEN COMPLETED. NO ADDITIONAL COMPENSATION WILL BE MADE IF THE SAWING METHOD IS USED.



PROPOSED TYPICAL SECTION
"NOT TO SCALE"

QUANTITIES - PAVEMENT CONSTRUCTION				
ITEM No.	DESCRIPTION	UNIT	TOTAL QUANTITY	AS BUILT QUANTITY
AR152410	UNCLASSIFIED EXCAVATION	C.Y.	6,019	
AR152442	OFF-SITE BORROW EXCAVATION	C.Y.	3,342	
AR201610	BITUMINOUS BASE COURSE	TON	7,497	
AR201630	BITUMINOUS BASE TEST SECTION	EACH	1	
AR209510	CRUSHED AGGREGATE BASE COURSE	TON	8,011	
AR401610	BITUMINOUS SURFACE COURSE	TON	1,602	
AR401900	REMOVE BITUMINOUS PAVEMENT	S.Y.	565	
AR602510	BITUMINOUS PRIME COAT	GAL.	5,430	
AR603510	BITUMINOUS TACK COAT	GAL.	6,675	

PROPOSED TYPICAL SECTION LEGEND:

- ① PROPOSED 401 - BITUMINOUS SURFACE COURSE (2" DEPTH)
- ② PROPOSED 603 - BITUMINOUS TACK COAT (0.15 GAL./S.Y.)
- ③ PROPOSED 201 - BITUMINOUS BASE COURSE (3" DEPTH)
- ④ PROPOSED 602 - BITUMINOUS PRIME COAT (0.35 GAL./S.Y.)
- ⑤ PROPOSED 209 - CRUSHED AGGREGATE BASE COURSE (8" DEPTH)
- ⑥ PROPOSED 705 - POROUS BACKFILL
- ⑦ PROPOSED 705 - 4" PERFORATED UNDERDRAIN W/ SOCK
- ⑧ PROPOSED 155 - LIME-MODIFIED SUBGRADE (16" DEPTH)
- ⑨ EXISTING 402 - POROUS FRICTION COURSE (¾" DEPTH)
- ⑩ EXISTING 401 - BITUMINOUS SURFACE COURSE (1.5" DEPTH)
- ⑪ EXISTING 401 - BITUMINOUS LEVELING COURSE (1.5" DEPTH)
- ⑫ EXISTING 402 - POROUS FRICTION COURSE (1" DEPTH)
- ⑬ EXISTING 401 - BITUMINOUS SURFACE COURSE (4" DEPTH)
- ⑭ EXISTING 401 - BITUMINOUS SURFACE COURSE (3"-4" DEPTH)
- ⑮ EXISTING 209 - CRUSHED AGGREGATE BASE (8" DEPTH)

JUN 29, 2006 8:32 AM CAH
 I:\AIRPORTS\ROBINSON\838-04\RWY\AIRPORT SHEETS\R-121CON.DWG - 120+00 to 127+00

DATE	REVISION	BY

ROBINSON MUNICIPAL AIRPORT
ROBINSON
CRAWFORD COUNTY, ILLINOIS

AL.P. PROJ.: 3-17-0086-810
IL. PROJ.: RSV-3490

REVISION NO.	838-04RWY	DATE	01/13/04
DATE	01/13/04	BY	CCC
SCALE	1"=30'	DATE	01/13/04
PROJECT	R-121CON.DWG	DATE	03/05/04
DRAWN	CCC	DATE	01/13/04
REVIEWED	CAH	DATE	03/05/04

Hanson Professional Services Inc.
1525 South State Street
Springfield, Illinois 62703-2895
Offices Nationwide

PROPOSED CONSTRUCTION PLAN
STA. 120+00 TO STA. 127+00