

TAXIWAY TYPICAL SECTION "A-A"
(NOT TO SCALE)

TAXIWAY TYPICAL SECTION "A-A" LEGEND

- ① 401-BITUMINOUS SURFACE COURSE (2" DEPTH)
- ② 603-TACK COAT (0.05 TO 0.15 GAL./S.Y.)
- ③ 201-BITUMINOUS BASE COURSE (2-3" LIFTS)
- ④ 602-PRIME COAT (0.35 GAL./S.Y.)
- ⑤ 209-CRUSHED AGGREGATE BASE COURSE (6" DEPTH)
- ⑥ 208-OVERSIZED AGGREGATE (8" DEPTH)

PAVING QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
AR152410	UNCLASSIFIED EXCAVATION	C.Y.	44,355
AR201610	BITUMINOUS BASE COURSE	TON	704
AR208540	OVERSIZED AGGREGATE	TON	802
AR209510	CRUSHED AGGREGATE BASE COURSE	TON	736
AR401610	BITUMINOUS SURFACE COURSE	TON	230
AR602510	BITUMINOUS PRIME COAT	GAL.	725
AR603510	BITUMINOUS TACK COAT	GAL.	613

LEGEND

- EXISTING PAVEMENT
- PROPOSED PAVEMENT
- EXISTING PAVEMENT (TO BE REMOVED)

401-BITUMINOUS SURFACE COURSE NOTES

THE BITUMINOUS SURFACE COURSE (401) SHALL BE PLACED IN ACCORDANCE WITH ITEM AR401001 "BITUMINOUS SURFACE COURSE-METHOD 1" 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 PROPOSED TAXIWAY C-1.

THE PROPOSED BITUMINOUS SURFACE COURSE WILL BE DESIGNED TO A MARSHALL DESIGN OF MORE 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 1" AS STATED ON PAGE 185 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

THIS ITEM OF WORK SHALL CONSIST OF CONSTRUCTING TWO LIFTS OF A BITUMINOUS BASE COURSE (2-3" DEPTH EACH) ON THE CRUSHED AGGREGATE BASE COURSE FOR THE PROPOSED TAXIWAY "C-1".

THE PROPOSED BITUMINOUS BASE COURSE WILL BE DESIGNED TO A MARSHALL DESIGN OF MORE 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 THROUGHOUT 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.

603-BITUMINOUS TACK COAT NOTES:

THE BITUMINOUS TACK COAT (603) SHALL BE PLACED IN ACCORDANCE WITH ITEM AR603 "BITUMINOUS TACK COAT" AS STATED ON PAGE 62 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

THE PROPOSED BITUMINOUS TACK COAT SHALL BE PLACED ON THE PROPOSED BITUMINOUS PAVEMENT PRIOR TO THE PLACEMENT OF THE NEXT LIFT OF PROPOSED BITUMINOUS SURFACE COURSE. THE PROPOSED BITUMINOUS PAVEMENT SHALL HAVE A TACK COAT OF BITUMINOUS MATERIAL APPLIED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SPECIAL PROVISIONS.

603-1.2 QUANTITY OF MATERIAL.

AS PER TABLE 1 LOCATED ON PAGE 66 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JANUARY 1, 2004.

603-2.1 BITUMINOUS MATERIAL.

AS PER TABLE 1 LOCATED ON PAGE 66 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JANUARY 1, 2004.

603-3.1 WEATHER LIMITATIONS.

AS PER TABLE 1 LOCATED ON PAGE 66 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JANUARY 1, 2004.

603-3.3 APPLICATION OF BITUMINOUS MATERIAL.

AS PER TABLE 1 LOCATED ON PAGE 66 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JANUARY 1, 2004.

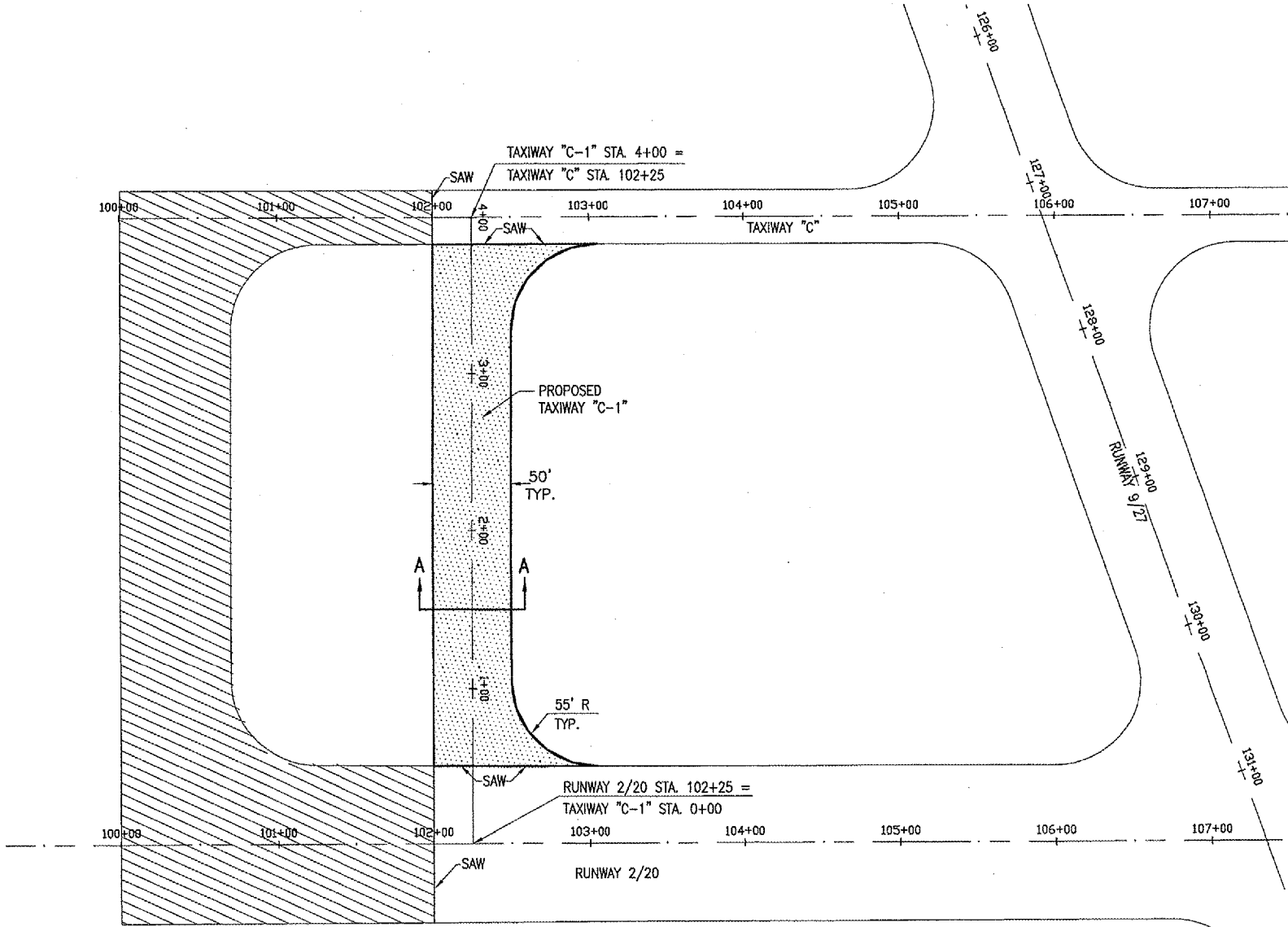
THE PROPOSED BITUMINOUS TACK COAT WILL BE PAID FOR UNDER ITEM:
AR603510 BITUMINOUS TACK COAT _____ 613 GAL.

602-BITUMINOUS PRIME COAT NOTES:

THE BITUMINOUS PRIME COAT (602) SHALL BE PLACED IN ACCORDANCE WITH ITEM AR602 "BITUMINOUS PRIME COAT" AS STATED ON PAGE 58 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

THE PROPOSED BITUMINOUS PRIME COAT SHALL BE PLACED ON THE PROPOSED AGGREGATE BASE COURSE PRIOR TO THE PLACEMENT OF THE FIRST LIFT OF PROPOSED BITUMINOUS BASE COURSE. THE PROPOSED AGGREGATE BASE COURSE SHALL HAVE A PRIME COAT OF BITUMINOUS MATERIAL APPLIED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SPECIAL PROVISIONS.

THE PROPOSED BITUMINOUS PRIME COAT WILL BE PAID FOR UNDER ITEM:
AR602510 BITUMINOUS PRIME COAT _____ 725 GAL.



209-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 BASE COURSE MATERIAL (CA-6) WILL BE USED TO CONSTRUCT A BASE COURSE FOR THE PROPOSED TAXIWAY "C-1", THE BASE COURSE WILL BE 6" 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 APPLICATIONS."

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 MORE THAN 60,000 LBS.

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

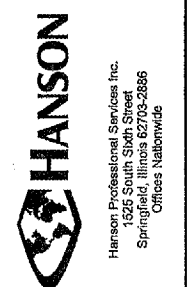
"IF AT THE TIME THE AGGREGATES ARE WEIGHED THEY CONTAIN MORE THAN SIX (6) PERCENT OF ABSORBED AND FREE MOISTURE BY WEIGHT, A DEDUCTION FOR THE MOISTURE IN EXCESS OF THIS AMOUNT SHALL BE MADE IN DETERMINING THE PAY QUANTITY."

APR 04, 2006 7:52 AM BAK \\AIRPORTS\DEKALE\803-051XX\AIRPORT\SHEETS\RWY -2\121CON.DWG

DATE	REVISION	BY



HEL PROJECT NO. 803051XXAD 0800	DATE 12/29/03
PLAN NO. R-121CON.DWG	CAH
SCALE 1"=50'	MDR
DATE 12/29/03	CAH
LAYOUT	REVIEWED
DRAWN	DATE 03/06/06



REMOVE AND REGRADE
RUNWAY END 2
PROPOSED
CONSTRUCTION
PLAN