

**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 SUPPLEMENTAL SPECIFICATIONS AND RECURRING 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 JULY 1, 2004.

**603-2.1 BITUMINOUS MATERIAL.**

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

**603-3.1 WEATHER LIMITATIONS.**

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

THE PROPOSED BITUMINOUS TACK COAT WILL BE PAID FOR UNDER ITEM:  
AR603510 BITUMINOUS TACK COAT \_\_\_\_\_ 1,828 GAL.

**620-PAVEMENT MARKING-WATERBORNE NOTES**

THE PAVEMENT MARKING-WATERBORNE (620) SHALL BE PLACED IN ACCORDANCE WITH ITEM 620 "PAVEMENT MARKING" AS STATED ON PAGE 77 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

THIS ITEM SHALL CONSIST OF A TAXIWAY CENTERLINE STRIPE IN ACCORDANCE WITH THESE SPECIFICATIONS AND AT THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS. ALL MARKING WILL BE SOLID AND YELLOW IN COLOR. THE PROPOSED PAVEMENT MARKING WILL BE APPLIED IN TWO APPLICATIONS.

ANY MATERIAL DELIVERED THAT FAILS TO MEET THE SPECIFICATIONS SHALL BE DISPOSED OF BY THE VENDOR AND IMMEDIATELY REPLACED WITH ACCEPTABLE MATERIAL ENTIRELY AT THE VENDOR'S EXPENSE, INCLUDING HANDLING AND TRANSPORTATION CHARGES.

ALL PROPOSED MARKING WILL BE COMPLETED IN ACCORDANCE WITH THE DETAILS SHOWN ON THE CONSTRUCTION PLANS.

GLASS BEADS SHALL BE REQUIRED ONLY ON THE SECOND APPLICATION.

CUT-OFF SHEETS WILL BE REQUIRED TO INSURE STRAIGHT EDGES.

THE PROPOSED MARKING WILL BE PAID FOR UNDER ITEM:  
AR620520 PAVEMENT MARKING-WATERBORNE \_\_\_\_\_ 628 S.F.

**401 - BITUMINOUS SURFACE COURSE NOTES**

**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 TWO LIFTS OF a bituminous surface course (2 in. depth EACH) on the PROPOSED ACCESS TAXIWAY AND AIRCRAFT PARKING APRON.

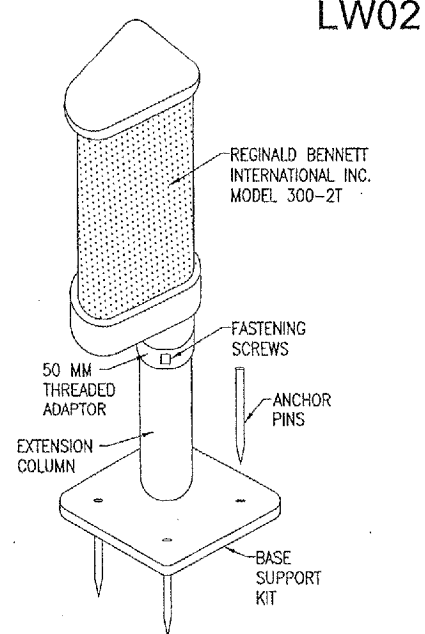
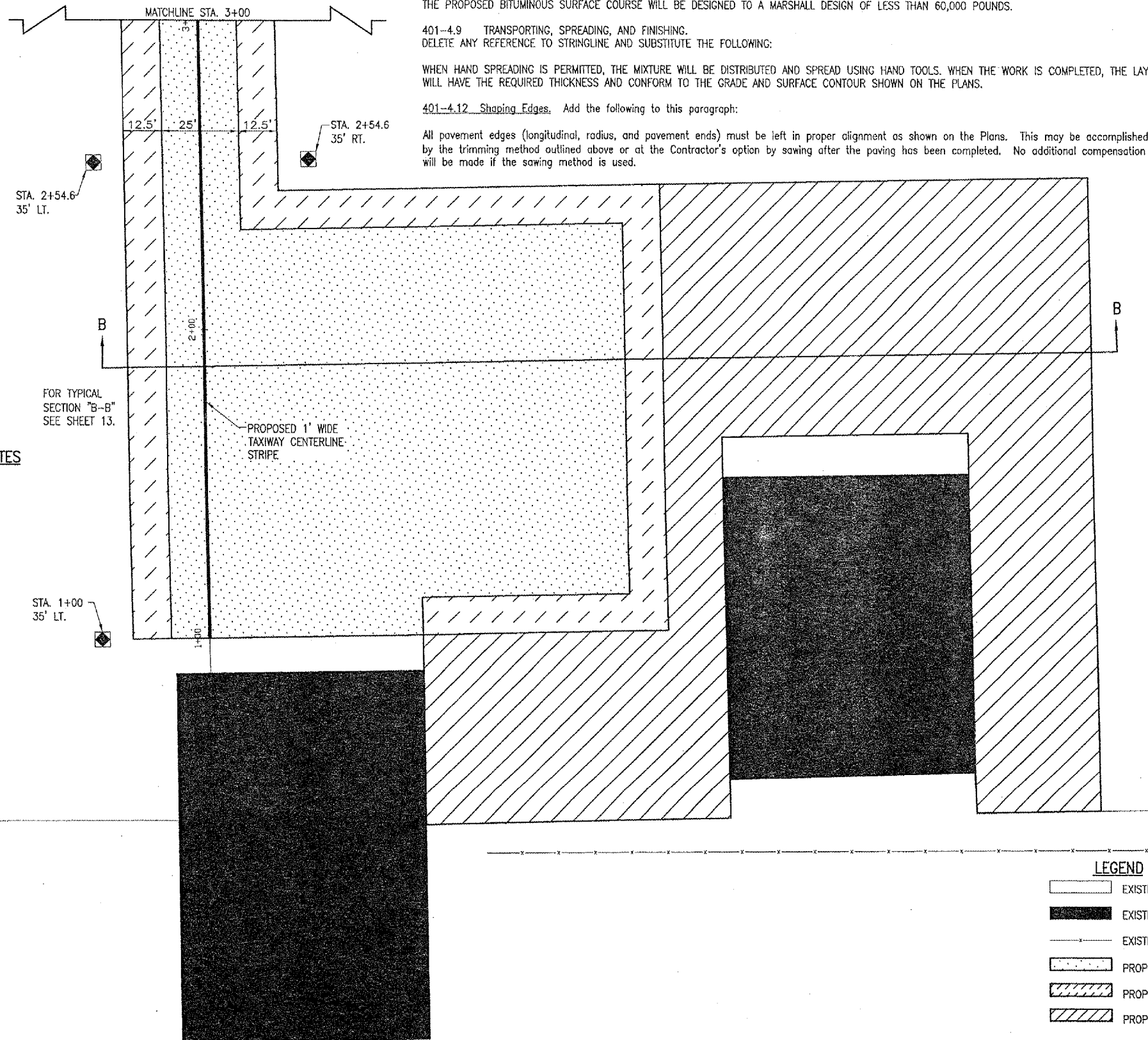
THE PROPOSED BITUMINOUS SURFACE COURSE WILL BE DESIGNED TO A MARSHALL DESIGN OF LESS THAN 60,000 POUNDS.

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

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.



**PROPOSED RETROREFLECTIVE MARKER DETAIL**  
"NOT TO SCALE"

**ELEVATED RETROREFLECTIVE TAXIWAY MARKERS**

THIS ITEM OF WORK SHALL CONSIST OF FURNISHING AND INSTALLING ELEVATED RETROREFLECTIVE MARKERS AT THE LOCATIONS SHOWN AND IN ACCORDANCE WITH THE DETAILS ON THE CONSTRUCTION PLANS. ALSO INCLUDED IN THIS ITEM WILL BE ANY OTHER INCIDENTALS NECESSARY TO COMPLETE THIS ITEM OF WORK TO THE SATISFACTION OF THE RESIDENT ENGINEER.

THE RETROREFLECTIVE MARKERS SHALL BE REGINALD BENNETT INTERNATIONAL INC. MODEL NUMBER 300-2T. THE INSTALLATION SHALL INCLUDE THE ANCHOR, COUPLING, TUBE, AND RETROREFLECTIVE MARKER (BLUE). THE HEIGHT OF THE MARKER WILL BE 24".

THE ELEVATED RETROREFLECTIVE MARKERS WILL BE PAID FOR UNDER ITEM:  
AR125100 ELEVATED RETROREFLECTIVE MARKER \_\_\_\_\_ 9 EACH.

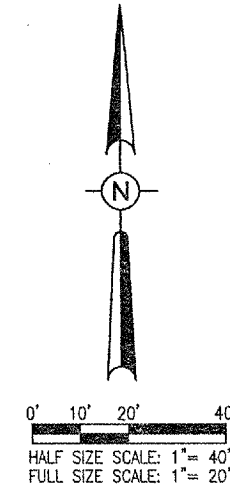
**POROUS FRICTION COURSE NOTES**

THE PROPOSED POROUS FRICTION COURSE WILL BE CONSTRUCTED IN ONE LAYER, HAVING A COMPACTED NOMINAL THICKNESS OF 0.10 FOOT.

POROUS FRICTION COURSE SHALL BE PLACED ON A CLEAN AND PREPARED SURFACE ONLY AFTER THE APPROVAL OF THE RESIDENT ENGINEER.

POROUS FRICTION COURSE WILL BE CONSTRUCTED IN THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS AND IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

- LEGEND**
- EXISTING PAVEMENT
  - EXISTING BUILDING
  - EXISTING FENCE
  - 
  - PROPOSED BITUMINOUS TAPER
  - PROPOSED POROUS FRICTION COURSE
  - PROPOSED MARKING
  - PROPOSED ELEVATED RETROREFLECTIVE MARKER



APR 05, 2006 3:36 PM CAH  
I:\AIRPORTS\LAURENCE\812-06APN\AIRPORT\SHEETS\R-12\CON.DWG - STA. 0+00 TO STA. 3+00

LW021	BY CAH	REVISION	DATE	REVISED AS PER IDA REVIEW										
	4/4/06													
<p><b>MID-AMERICAN AIR CENTER LAWRENCEVILLE-VINCENNES AIRPORT LAWRENCEVILLE, ILLINOIS</b></p> <p style="font-size: small;">A.I.P. PROJ.: J-17-0061-B12 IL PROJ.: LW-3546</p>														
<p>HEL Project No. 812-06APND 0800 Elements: R-12\CON.DWG Scale: 1" = 20' Date: 12/12/05</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <tr> <td>LAYOUT</td> <td>B.K.B.</td> <td>12/12/05</td> </tr> <tr> <td>DRAWN</td> <td>B.A.K.</td> <td>12/12/05</td> </tr> <tr> <td>REVIEWED</td> <td>C.A.H.</td> <td>1/13/06</td> </tr> </table>						LAYOUT	B.K.B.	12/12/05	DRAWN	B.A.K.	12/12/05	REVIEWED	C.A.H.	1/13/06
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<p><b>HANSON</b> Hanson Professional Services, Inc. 1525 South 51st Street Springfield, Illinois 62703-2808 Offices Nationwide</p>														
<p><b>RECONSTRUCTION OF TWO APRON AREAS</b></p> <p style="font-size: small;">PROPOSED CONSTRUCTION PLAN STA. 0+00 TO STA. 3+00</p>														
<p style="font-size: 2em; font-weight: bold;">12</p> <p style="font-size: x-small;">12 of 24 sheets</p>														