

AR201-BITUMINOUS BASE COURSE NOTES

THE BITUMINOUS BASE COURSE (201) SHALL BE PLACED IN ACCORDANCE WITH ITEM AR201002 "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 ONE LIFT OF BITUMINOUS BASE COURSE (2-1/2 INCH DEPTH) ON THE PROPOSED CRUSHED AGGREGATE BASE COURSE FOR THE PROPOSED RUNWAY, TAXIWAY, AND TURN AROUND .

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

AR401-BITUMINOUS SURFACE COURSE NOTES

THE BITUMINOUS SURFACE COURSE (401) SHALL BE PLACED IN ACCORDANCE WITH ITEM AR401002 "BITUMINOUS SURFACE COURSE-METHOD II" AS STATED ON PAGE 253 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

THIS ITEM OF WORK SHALL CONSIST OF CONSTRUCTING ONE LIFT OF BITUMINOUS SURFACE COURSE (1-1/2 INCH DEPTH) ON THE PROPOSED BITUMINOUS BASE COURSE FOR THE PROPOSED RUNWAY EXTENSION.

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

401-4.9 ADD THE FOLLOWING TO THIS SECTION:

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.

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 AT A RATE OF 0.35 GAL/SY..

THE PROPOSED BITUMINOUS PRIME COAT WILL BE PAID FOR UNDER ITEM:
AR602510 BITUMINOUS PRIME COAT _____ 10,741 GAL.

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 AT A RATE OF 0.05 GAL/SY..

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, 2003.

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 _____ 1,497 GAL.

501-PCC PAVING NOTES:

THE PROPOSED 5 INCH PCC CONCRETE SHALL COMPLY WITH ITEM AR501002 - PORTLAND CEMENT CONCRETE PAVEMENT - METHOD II. DESIGNED FOR AIRCRAFT WEIGHT LESS THAN 60,000 POUNDS.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL QA/QC TESTING. THIS WILL INCLUDE THE MAKING OF THE CONCRETE TEST CYLINDERS AND THE TRANSPORTING OF THE CYLINDERS TO THE CERTIFIED TESTING LABORATORY.

156-EROSION CONTROL BLANKET NOTES:

THIS ITEM SHALL CONSIST OF FURNISHING, TRANSPORTING AND PLACING EROSION CONTROL BLANKET AT THE LOCATIONS SHOWN AND IN ACCORDANCE WITH THE DETAILS ON THE CONSTRUCTION PLANS. THE EROSION CONTROL BLANKET WILL BE PLACED ALONG ALL PROPOSED PAVEMENT EDGES AND DISTURBED SHOULDERS ADJACENT TO EXISTING PAVEMENT, AS WELL AS DOWN THE FLOW LINE OF THE PROPOSED PRIMARY DITCH.

MATERIALS SHALL MEET THE REQUIREMENTS OF THE FOLLOWING ARTICLES OF SECTION 1000 - MATERIALS, ILLINOIS DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, JANUARY 1, 2002.

ITEM	ARTICLE
(A) EXCELSIOR BLANKET	1081.10(C)
(B) WIRE STAPLES	1081.10(D)

THE BLANKET SHALL BE PLACED WITHIN 24 HOURS AFTER SEEDING OPERATIONS HAVE BEEN COMPLETED ON THE AREAS SPECIFIED. PRIOR TO PLACING THE BLANKET, THE AREAS TO BE COVERED SHALL BE RELATIVELY FREE OF ALL ROCKS OR CLODS OVER 1-1/2 INCH IN DIAMETER, AND ALL STICKS OR OTHER FOREIGN MATERIAL WHICH WILL PREVENT THE CLOSE CONTACT OF THE BLANKET WITH THE SEED BED. IF, AS A RESULT OF RAIN, THE PREPARED SEED BED BECOMES CRUSTED OR ERODED, OR IF ERODED PLACES, RUTS OR DEPRESSIONS EXIST FOR ANY REASON, THE CONTRACTOR WILL BE REQUIRED TO REWORK THE SOIL UNTIL IT IS SMOOTH AND TO RESEED SUCH AREAS WHICH ARE REWORKED. AFTER THE AREA HAS BEEN PROPERLY SHAPED, FERTILIZED AND SEEDED, THE BLANKET SHALL BE LAID OUT FLAT, EVENLY AND SMOOTHLY, WITHOUT STRETCHING THE MATERIAL.

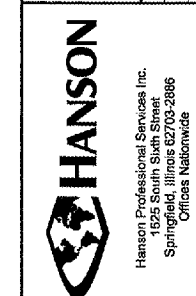
PLACING AND ANCHORING THE BLANKETS IN DITCHES AND ON SLOPES SHALL BE AS BE IN ACCORDANCE TO THE MANUFACTURERS RECOMMENDATIONS.

THE PROPOSED EROSION CONTROL BLANKET WILL BE PAID FOR UNDER ITEM:
AR156531 - EROSION CONTROL BLANKET _____ 12,328 SY.

DATE	REVISION	BY

TAYLORVILLE MUNICIPAL AIRPORT
TAYLORVILLE, ILLINOIS
I.L. PROJ.: TAZ-3166 A.I.P. PROJ.: 3-17-0100-B7

IEL Project No: 828-03RWYCD_0800 Client: R-522CON.DWG Scale: 1" = 100' Date: 02/05/04	LAYOUT RAW 02/05/04 MDR 03/26/05 CAH 03/28/05
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CONSTRUCT
RUNWAY 9-27
PROPOSED
CONSTRUCTION NOTES

MAY 04, 2005 10:45 AM RAW I:\AIRPORTS\T.VILLE\B2B-03RWYCD\AIRPORT_SHEETS\R-522CON.DWG - CONSTRUCTION NOTES