

**POROUS FRICTION COURSE NOTES**

THE PROPOSED POROUS FRICTION COURSE WILL BE CONSTRUCTED IN ONE LAYER, HAVING A COMPACTED NOMINAL THICKNESS OF ONE TENTH OF A FOOT (0.10') IN ACCORDANCE WITH ITEM AR402622 AND THE SUPPLEMENTAL SPECIFICATIONS DATED JULY 1, 2004.

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

THE SURFACES TO BE OVERLAYED WILL BE SPRAYED WITH AN APPLICATION OF A BITUMINOUS TACK COAT. AN APPLICATION RATE OF 0.3 GAL./S.Y. (DILUTED) WAS USED FOR CALCULATING THE QUANTITY OF TACK FOR THIS APPLICATION. THE EXACT RATE OF APPLICATION WILL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION. TACKED AREAS WORN FROM HAULING OPERATIONS SHALL BE RETACKED AT THE DISCRETION OF THE RESIDENT ENGINEER. THE TACK COAT MUST BE DRY (CURED) TO THE SATISFACTION OF THE RESIDENT ENGINEER PRIOR TO THE PLACEMENT OF THE POROUS FRICTION COURSE.

PAYMENT FOR THIS ITEM OF WORK WILL BE UNDER ITEM: AR402622 "POROUS FRICTION COURSE, 0.10" - PER SQUARE YARD.

**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 WILL BE PAID FOR UNDER ITEM: AR603510 "BITUMINOUS TACK COAT" - PER GALLON

**SEEDING NOTES**

THE GRADING, SEEDING & EROSION CONTROL BLANKET LIMITS ARE INDICATED ON THIS SHEET THRU SHEET 14 BY ---. ALL AREAS (EXCEPT THE PAVEMENT) WITHIN THESE LIMITS SHALL BE LIMED, FERTILIZED, AND SEEDED IN ACCORDANCE WITH THE SUPPLEMENTAL SPECIFICATIONS DATED JULY 1, 2004 AND THE FOLLOWING FORMULA:

LIME	2 TONS/ACRE
FERTILIZER (MINIMUM POUNDS OF AVAILABLE PLANT FOOD/ACRE)	
N	90 LBS./ACRE
P <sub>2</sub> O <sub>5</sub>	350 LBS./ACRE
K <sub>2</sub> O	240 LBS./ACRE
TOTAL	680 LBS./ACRE
SEEDING (MINIMUM POUNDS OF PURE LIVE SEED/ACRE)	
ALTA FESCUE	100 LBS./ACRE
PERENNIAL RYEGRASS	50 LBS./ACRE
CREEPING RED FESCUE	40 LBS./ACRE
SPRING OATS	10 LBS./ACRE

PRIOR TO THE PLACEMENT OF THE SEED THE TOPSOIL ADJACENT TO THE PAVEMENT SHALL BE THOROUGHLY LOOSENEED TO A DEPTH NOT LESS THAN 4 INCHES, THE ENTIRE WIDTH OF THE DISTURBED AREA. THE CONTRACTOR WILL USE DRAG BARS, HARROWS OR OTHER EQUIPMENT NECESSARY TO OBTAIN THE SMOOTH GRADE TO THE SATISFACTION OF THE RESIDENT ENGINEER. THE SEED BED SHALL BE SMOOTH AND TO GRADE UPON COMPLETION OF THE SEEDING OPERATION.

ALL AREAS WHICH ARE DISTURBED BY THE CONTRACTOR, OUTSIDE OF THE PROPOSED GRADING LIMITS, WILL BE LIMED, FERTILIZED, AND SEEDED IN ACCORDANCE WITH THE REQUIREMENTS OF ITEM AR901510 AT NO ADDITIONAL COST TO THE CONTRACT.

ALL ROCK, ASPHALT OR CONCRETE DEBRIS LEFT FROM THE PAVING OPERATION WILL BE REMOVED FROM THE AIRPORT SITE.

THE PRIME CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATION BETWEEN ALL SUB-CONTRACTORS AS TO THEIR RESPONSIBILITIES PERTAINING TO THE SEEDING OPERATION.

**TOPSOILING NOTES**

THE AREAS DESIGNATED BY --- ON THESE DRAWINGS SHALL BE GRADED FROM ONE (1) INCH BELOW PROPOSED PAVEMENT ELEVATIONS TO EXISTING EARTH ELEVATIONS 3 FEET FROM THE PROPOSED PAVEMENT.

THE EARTH FILLETS WILL NOT REQUIRE COMPACTING OR GRADING, OTHER THAN LIGHT ROLLING AND SHAPING. THE TOPSOIL PLACED SHALL BE FROM AN OFF SITE SOURCE AND COMPLY WITH THE SUPPLEMENTAL SPECIFICATION FOR FOR ITEM 905 "TOPSOILING".

PAYMENT FOR THIS ITEM OF WORK WILL BE UNDER ITEM: AR905520 "TOPSOILING" - PER CUBIC YARD.

**EXCELSIOR BLANKET NOTES**

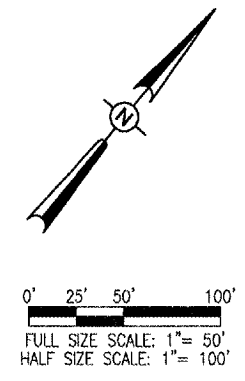
AN EROSION CONTROL MATERIAL (EXCELSIOR BLANKET) WILL BE INSTALLED AT THE LOCATIONS SHOWN ON THIS SHEET AND IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM AR156531 "EROSION CONTROL BLANKET" - PER S.Y.

QUANTITIES				
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	AS BUILT QUANTITY
AR156531	EROSION CONTROL BLANKET	S.Y.	4,356	
AR402622	POROUS FRICTION COURSE, 0.10'	S.Y.	47,600	
AR603510	BITUMINOUS TACK COAT	GAL.	14,280	
AR901510	SEEDING	ACRE	0.9	
AR905520	TOPSOILING (FROM OFF SITE)	C.Y.	150	

**LEGEND**

	EXISTING PAVEMENT
	PROPOSED PFC OVERLAY LIMITS
	PROPOSED EXCELSIOR BLANKET LIMITS



DATE	REVISION	BY

MT. VERNON AIRPORT  
  
 MT. VERNON, ILLINOIS  
 I.L. PROJ.: MW-3683 A.I.P. PROJ.: 3-17-0074-B16

HE Project No.	DATE	LAYOUT	CCC	RAW
81907TYD	04/12/07	CCC	CCC	RAW
R-121CON.DWG	03/16/07	CCC	CCC	RAW
Scale: 1" = 50'	04/12/07	CCC	CCC	RAW

**HANSON**  
  
 Hanson Professional Services Inc.  
 1525 South Sixth Street  
 Springfield, Illinois 62703-2888  
 Offices Nationwide

PFC (0.1') OVERLAY OF TAXIWAYS  
 PROPOSED PAVEMENT CONSTRUCTION PLAN  
 STA. 3+00 TO STA. 19+00

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