

BUTT JOINT CONSTRUCTION NOTES

THE PAVEMENT AREAS DESIGNATED AS [Hatched Pattern] ON THESE DRAWINGS SHALL BE CUT OR MILLED TO ACCOMMODATE THE PROPOSED POROUS FRICTION COURSE OVERLAY. THIS ITEM WILL BE COMPLETED AS DETAILED IN THE SPECIAL PROVISIONS.

THE EXISTING PAVEMENT WILL BE SAWED AT THE LOCATIONS SHOWN ON THESE PLANS. THE SAWING WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO "BUTT JOINT CONSTRUCTION" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL MILLED MATERIAL WILL BE DISPOSED OF BY THE CONTRACTOR, OFF THE AIRPORT SITE, UNLESS OTHERWISE DIRECTED BY THE AIRPORT DIRECTOR AT THE TIME OF CONSTRUCTION.

ANY ADJACENT PAVEMENT OR EQUIPMENT THAT IS DAMAGED BY THE MILLING OPERATIONS WILL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE, TO THE SATISFACTION OF THE ENGINEER.

PRIOR TO THE APPLICATION OF THE PFC OVERLAY, ALL MILLED AREAS WILL BE BROOMED AND BLOWN CLEAN OF LOOSE MATERIALS AND DEBRIS. A BITUMINOUS TACK COAT WILL BE APPLIED ACCORDING TO THE SUPPLEMENTAL SPECIFICATIONS FOR ITEM 603 DATED JULY 1, 2004 AT A RATE OF 0.25 GAL/SY. THE VERTICAL FACE OF ALL SAW CUTS WILL BE PAINTED WITH A LIQUID ASPHALT.

THE EXISTING PAVEMENT WILL BE MILLED TO A DEPTH OF 0.10' AT THE BUTT JOINT.

PAYMENT FOR THIS ITEM OF WORK WILL BE UNDER ITEM:
AR401655 "BUTT JOINT CONSTRUCTION" - PER SQUARE YARD.

CLEAN & SEAL BITUMINOUS CRACK NOTES

FOLLOWING A VISUAL SURVEY OF THE EXISTING RUNWAY SURFACE, A PROPOSED PLAN QUANTITY OF 24,000 LINEAR FEET OF CRACK CLEANING AND SEALING WAS ESTABLISHED. THE EXACT AMOUNT OF CRACKS TO BE CLEANED AND SEALED WILL BE THE NUMBER OF LINEAR FEET OF CRACKS MARKED BY THE RESIDENT ENGINEER.

ALL CRACKS DESIGNATED BY THE RESIDENT ENGINEER FOR CLEANING AND SEALING WILL BE DONE SO AS DESCRIBED IN THE RECURRING SPECIAL PROVISIONS, DATED JULY 1 2004.

THIS ITEM OF WORK WILL BE PAID FOR AT THE CONTRACT PRICE PER LINEAR FOOT OF CLEANING AND SEALING CRACKS, COMPLETE; WHICH PRICE AND PAYMENT SHALL CONSTITUTE FULL COMPENSATION FOR ALL ROUTING, CLEANING, PREPARATION AND DISPOSAL OF ALL LOOSE MATERIALS; AND FOR ALL MATERIALS, LABOR, EQUIPMENT, TOOLS AND INCIDENTALS NECESSARY TO COMPLETE THIS ITEM.

PAYMENT FOR THIS ITEM OF WORK WILL BE UNDER ITEM:
AR201661 "CLEAN & SEAL BITUMINOUS CRACKS" - PER LINEAR FOOT.

THRESHOLD LIGHT REMOVAL NOTES

THE CONTRACTOR MAY TEMPORARILY REMOVE THE STAKE MOUNTED THRESHOLD LIGHTS SHOWN ON THIS SHEET AND SHEET 6 FOR ACCESS TO THE RUNWAY ENDS FOR THE MILLING AND PAVING EQUIPMENT.

THE REMOVAL, STORAGE, AND REPLACEMENT OF THE LIGHTS WHEN THE TASK IS COMPLETE, AS WELL AS ANY DAMAGE SUSTAINED IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR, WILL BE CONSIDERED INCIDENTAL TO THE PROJECT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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 EXISTING BITUMINOUS PAVEMENT PRIOR TO THE PLACEMENT OF THE PROPOSED POROUS FRICTION COURSE.

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

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 SPECIAL PROVISIONS.

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 0.25 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.

THE PROPOSED POROUS FRICTION COURSE WILL BE PAID FOR UNDER ITEM
AR402622 "POROUS FRICTION COURSE, 0.10' " - PER SQUARE YARD

SEEDING LIMITS

ALL AREAS WHICH ARE DISTURBED BY THE CONTRACTOR, OUTSIDE OF THE PROPOSED GRADING LIMITS, WILL BE FERTILIZED AND SEEDED IN ACCORDANCE WITH THE REQUIREMENTS OF ITEM AR901530 AT NO ADDITIONAL COST TO THE CONTRACT.

THE SEED BED SHALL BE SMOOTH AND TO GRADE UPON COMPLETION OF THE SEEDING OPERATION. THE CONTRACTOR WILL USE DRAG BARS, HARROWS OR OTHER EQUIPMENT NECESSARY TO OBTAIN THE SMOOTH GRADE TO THE SATISFACTION OF THE RESIDENT ENGINEER.

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.

901 SEEDING NOTES

THE PROPOSED SEEDING SHALL BE ACCOMPLISHED IN ACCORDANCE WITH ITEM 901 "STRIP SEEDING" AS STATED IN THE SPECIAL PROVISIONS.

ALL DISTURBED AREAS LOCATED WITHIN THE PROPOSED GRADING AND SEEDING LIMITS WILL BE SEEDED IN ACCORDANCE WITH THE ABOVE NOTED SPECIFICATION. ALL AREAS OUTSIDE THE DESIGNATED GRADING AND SEEDING LIMITS WILL ALSO BE SEEDED BUT AT THE CONTRACTOR'S OWN EXPENSE.

ALL MATERIALS AND/OR DEBRIS RESULTING FROM THE SEEDING OPERATIONS WILL BE REMOVED FROM THE PAVEMENTS AND MISCELLANEOUS STRUCTURES PRIOR TO OPENING THE RUNWAY.

NO LIME WILL BE REQUIRED.

ANY COMMERCIALY AVAILABLE 12-12-12 FERTILIZER MIXTURE WILL BE APPLIED AT A RATE OF 0.14 POUNDS PER SQUARE YARD.

AN IDOT CLASS 2 ROADSIDE SEED MIXTURE WILL BE PLACED AT A RATE OF 0.04 POUNDS PER SQUARE YARD.

901-3.4 MAINTENANCE OF SEEDED AREAS. DELETE THE SECOND PARAGRAPH OF THIS SECTION AND ADD THE FOLLOWING:

"THE CONTRACTOR WILL BE REQUIRED TO ESTABLISH A GOOD STAND OF GRASS OF UNIFORM COLOR AND DENSITY TO THE SATISFACTION OF THE RESIDENT ENGINEER. IF AT THE TIME WHEN THE CONTRACT HAS BEEN OTHERWISE COMPLETED, IT IS NOT POSSIBLE TO MAKE AN ADEQUATE DETERMINATION OF COLOR, DENSITY, AND UNIFORMITY OF SUCH STAND OF GRASS, THE ITEM OF WORK WILL BE REVIEWED AT A LATER DATE DETERMINED BY THE ILLINOIS DIVISION OF AERONAUTICS."

DATE SEEDING COMPLETED _____

THE AREA OF THE SHOULDER ADJUSTMENT (2,834 S.Y.) IS THE AREA BEING SEEDED.

THE PROPOSED SEEDING WILL BE PAID FOR UNDER ITEMS:
AR901530 "STRIP SEEDING" - 2,834 S.Y.

SHOULDER ADJUSTMENT NOTE

THE GRADING WILL HAVE A 1-1/2" DROP FROM THE PAVEMENT EDGE AND TAPERING TO THE EXISTING GROUND IN THE DISTANCE SHOWN ON THIS SHEET. THE EARTH FILLETS WILL NOT REQUIRE COMPACTING OR GRADING, OTHER THAN LIGHT ROLLING AND SHAPING. THE MATERIAL FOR THE PROPOSED EARTH FILLETS WILL BE OBTAINED FROM OFF-SITE.

THE EXISTING SHOULDER AREA WILL BE MOWED AND DISKED PRIOR TO PLACING THE TOPSOIL MATERIAL. THE AREA WILL BE DISKED UNTIL THE SOD HAS BEEN COMPLETELY CUT UP. ANY CHUNKS OF SOD WILL BE REMOVED PRIOR TO THE PLACEMENT OF THE TOPSOIL MATERIAL.

THE CONTRACTOR SHALL TAKE SPECIAL PRECAUTIONS WHEN HAULING BORROW MATERIAL SO AS NOT TO CREATE RUTS IN ADJACENT EARTH AREAS. ALL EXISTING GRADED OR TURFED AREAS OUTSIDE THE GRADING LIMITS WHICH ARE DISTURBED OR RUTTED BY THE CONTRACTOR DURING THE HAULING OPERATION SHALL BE REGRADED AND RETURFED AT HIS OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.

THE MATERIAL FOR THE PROPOSED EARTH FILLETS WILL BE PAID FOR UNDER ITEM:
AR152480 "SHOULDER ADJUSTMENT" PER SQUARE YARDS.

QUANTITY OF SHOULDER ADJUSTMENT _____ 2,834 S.Y.

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" _____ 2,834 S.Y.

SE002

DATE	REVISION

SHELBY COUNTY AIRPORT
SHELBYVILLE, ILLINOIS

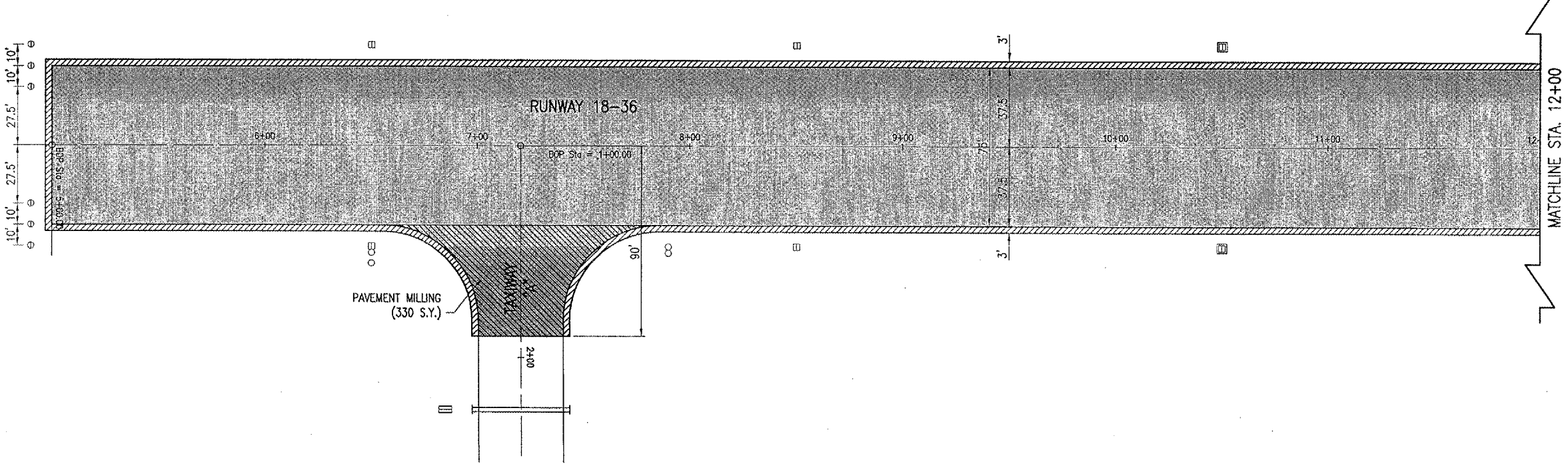
AL.P. PROJ.: 3-17-093-87

IL PROJ.: 2HQ-3615

REVISED	05/31/06
REVIEWED	05/01/06
DRAWN	CCC
LAYOUT	CCC
DATE	05/01/06
SCALE	1" = 30'
FILENAME	R-122CON.DWG
PROJECT NO.	827-06APN

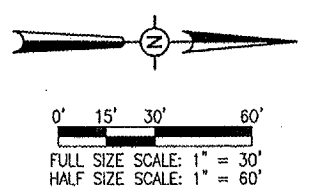


OVERLAY RWY. & APN.
INSTALL UNDERDRAINS
PROPOSED RUNWAY 18-36
CONSTRUCTION PLAN
STA. 5+00 TO 12+00



LEGEND

- [Hatched Pattern] PROPOSED P.F.C. OVERLAY
- [Diagonal Lines] PROPOSED MILLING LIMITS
- [Stippled Pattern] PROPOSED SHOULDER ADJUSTMENT
- [Solid Grey] EXISTING PAVEMENT
- [Double Line] EXISTING ELECTRICAL DUCT
- [Square with X] EXISTING BASE MOUNT RUNWAY LIGHT
- [Square with D] EXISTING STAKE MOUNT RUNWAY LIGHT
- [Circle with D] EXISTING STAKE MOUNT TAXIWAY LIGHT
- [Circle with X] EXISTING STAKE MOUNT THRESHOLD LIGHT
- [Square with D] EXISTING TAXI GUIDANCE SIGN



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