THE PROPOSED POROUS FRICTION COURSE WILL BE CONSTRUCTED IN ONE LAYER, HAVING A COMPACTED NOMINAL THICKNESS OF 0.10 FOOT IN ACCORDANCE WITH ITEM AR4026222 AND THE SPECIAL PROVISIONS.

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.

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM:

AR402622 - POROUS FRICTION COURSE, 0.10' - PER S.Y.

BITUMINOUS TACK COAT NOTES

PRIOR TO THE PLACEMENT OF THE PROPOSED 402 "POROUS FRICTION COURSE", THE AREA TO BE OVERLAID WITH THE POROUS FRICTION COURSE WILL BE SPRAYED WITH THE TWO APPLICATIONS OF A BITUMINOUS TACK COAT. AN APPLICATION RATE OF 0.25 GALLONS PER SQUARE YARD WAS USED FOR CALCULATING THE QUANTITY OF TACK COAT FOR THESE APPLICATIONS.

AT THE DISCRETION OF THE ENGINEER, ONE APPLICATION OF BITUMINOUS TACK MAY BE SPRAYED BEFORE THE PLACEMENT OF THE BITUMINOUS SURFACE COURSE. THE PLAN QUANTITY IS BASED ON ONE APPLICATION AT A RATE OF 0.25 GALLONS PER SQUARE YARD. THE ACTUAL APPLICATION RATE WILL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM: AR603510 "BITUMINOUS TACK COAT" -- PER GAL.

AR401610 BITUMINOUS SURFACE COURSE - METHOD 1, SUPERPAVE

THE BITUMINOUS SURFACE COURSE (401) SHALL BE PLACED IN ACCORDANCE WITH ITEM AR401003 "BITUMINOUS SURFACE COURSE-METHOD 1, SUPERPAYE" AS STATED ON PAGE 269 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 POROUS FRICTION COURSE PAVEMENT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE QUALITY CONTROL IN THE PRODUCTION AND CONSTRUCTION OF THE BITUMINOUS SURFACE COURSE.

THE PROPOSED BITUMINOUS SURFACE COURSE WILL BE DESIGNED TO A SUPERPAVE DESIGN OF LESS THAN 60,000 POUNDS FOR RUNWAY/TAXIWAY PAVEMENTS.

401-4.9 ADD THE FOLLOWING PARAGRAPH AFTER THE FOURTH PARAGRAPH:

"TAUT STRINGLINE WILL ONLY BE <u>REQUIRED</u> TO BE SET AT THE PROPOSED GRADES OF THE RUNWAY INTERSECTION FROM STATION 118+75 TO STATION 125+00. THE FIRST LANE PAVED WILL REQUIRE STRINGLINE CONTROL ON ONE SIDE OF THE PAVER AND EITHER STRINGLINE OR MATCHING SHOE ON THE OTHER SIDE OF THE PAVER. THE PAVER WILL PLACE A CONSTANT DEPTH OF 1-1/2 INCHES UP TO THIS STATIONING, AT WHICH THE PAVER'S GRADE CONTROL SYSTEM WILL BE SET ONTO THE STRINGLINE/MATCHING SHOE TO CONTROL GRADE ON BOTH SIDES OF THE PAVER. THE GRADE CONTROL FOR THE ADJACENT LANES OF PAVEMENT SHALL BE MAINTAINED SIMALARLY BY USING A MATCHING SHOE ON THE PREVIOUS LAID PAVEMENT AND A STRINGLINE THROUGH THE RUNWAY INTERSECTION ON THE OUTER EDGE OF THE NEXT LANE. A STRINGLINE AND MATCHING SHOE SHALL BE USED ON THE SUBSEQUENT LANES UNTIL THE OUTSIDE EDGE IS TO MATCH THE EXISTING PAVEMENT WHICH WILL NECESSITATE A MATCHING SHOE."

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.

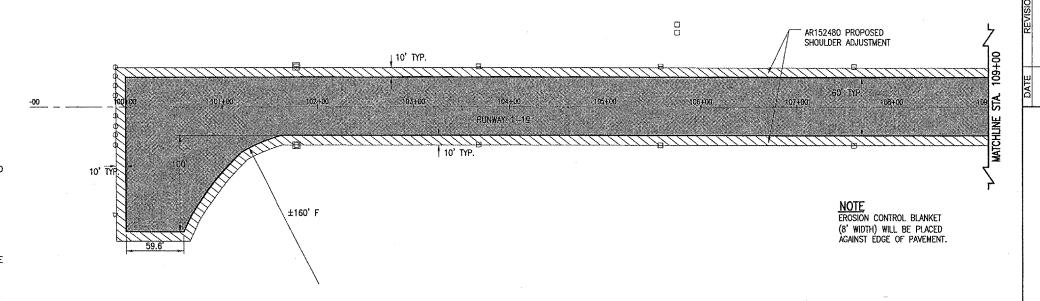
401-4.12 ADD THE FOLLOWING TO THIS PARAGRAPH:

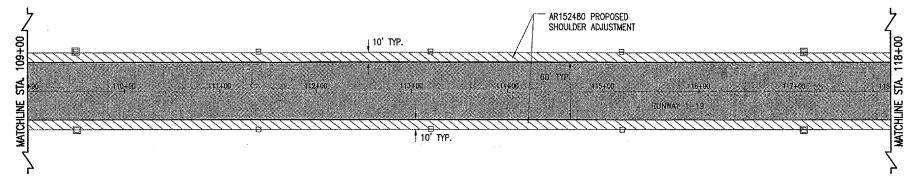
ALL PAVEMENT EDGES (LONGITUDINAL, RADIUS, AND PAVEMENT ENDS) MUST BE LEFT IN

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

COMPLETED. THE PROPOSED PAVEMENT ON THE RUNWAY ENDS WILL BE SAWED. NO ADDITIONAL COMPENSATION WILL BE MADE IF THE SAWING METHOD IS USED.





| RECONSTRUCT | RECONSTRUCT | Resident to 20/15/07 | Record to 20/15/07

EFFINGHAM (MEMORIAL A EFFINGHAM, I

EF004

LEGEND

PROPOSED BITUMINOUS PAVEMENT OVERLAY

EXISTING STAKE MOUNTED RUNWAY LIGHT

PROPOSED SHOULDER ADJUSTMENT

EXISTING BASE MOUNTED RUNWAY LIGHT

© EXISTING STAKE MOUNTED THRESHOLD LIGHT

EXISTING VADI

0' 25' 50' 100' FULL SIZE SCALE: 1"= 50' HALF SIZE SCALE: 1"= 100'

6 of 32 sheets

DRTS\EFFINGHAM\804-07RWY\AIRPORT\SHEETS\R-121CON.DWG - Sto. 99+00 to Sto. 118-