

**BUTT JOINT CONSTRUCTION**

THE AREA(S) DESIGNATED AS [Hatched Pattern] ON THIS SHEET WILL BE CUT OR TRIMMED FROM A DEPTH OF 1-1/2" TO 0" TO PROVIDE A TRANSITION TO THE PROPOSED PAVEMENT AS SHOWN IN THE CROSS-SECTIONS. THE CUTTING OR TRIMMING WILL BE DONE BY ROTO-MILLING. THE TOLERANCE OF THE MILLING WILL BE AS STATED IN THE STANDARD SPECIFICATIONS.

IF A SQUARE AND TRUE EDGE IS NOT ATTAINED WITH THE MILLING MACHINE, THE EXISTING PAVEMENT WILL BE SAWS. SAWING WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED PAVEMENT MILLING AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE DISPOSAL OF THE MILLED MATERIAL WILL BE AT THE DISCRETION OF THE COUNTY ENGINEER. IF THE COUNTY ENGINEER DECIDES TO UTILIZE THE MATERIAL, IT WILL BE STOCKPILED ON THE EAST END OF THE ABANDONED EAST-WEST TAXIWAY. IF NOT, THE CONTRACTOR WILL DISPOSE OF THE MATERIAL OFF THE AIRPORT SITE.

PRIOR TO APPLYING THE BITUMINOUS OVERLAY ALL MILLED MATERIAL WILL BE BROOMED AND BLOWN CLEAN AND A BITUMINOUS TACK COAT APPLIED. THE VERTICAL FACE OF ALL SAW CUTS WILL BE PAINTED WITH A LIQUID ASPHALT.

ANY ADJACENT PAVEMENT DAMAGED BY THE MILLING OPERATIONS WILL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.

ALL BITUMINOUS PAVEMENT MILLING AREAS WILL BE LOCATED AND MARKED BY THE RESIDENT ENGINEER.

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM:  
AR401655 "BUTT JOINT CONSTRUCTION" - PER S.Y.

**BITUMINOUS PAVEMENT MILLING NOTES**

THE AREA DESIGNATED AS [Hatched Pattern] ON THIS SHEET WILL BE CUT OR TRIMMED AS SHOWN. THE CUTTING OR TRIMMING WILL BE DONE BY ROTO-MILLING. THE MILLER WILL BEGIN TRIMMING AT STA. 119+25 AND TAPER TO A DEPTH OF 0.23' BELOW THE PROPOSED GRADES AT STA. 120+72. THE MILLER WILL CONTINUE REMOVING 0.23' BELOW THE PROPOSED GRADES TO STA. 123+00 AND THEN TAPER TO ZERO BY STA. 124+00. THE TOLERANCE FOR THE FINISH MILLED GRADE WILL BE FROM 0.00' HIGH TO 0.03' LOW.

ON THE FIRST PASS OF THE MILLING OPERATION, TAUT STRINGLINE ON BOTH SIDES OF THE MILLER WILL BE REQUIRED TO CONTROL THE MILLER'S GRADE CONTROL SYSTEM WHEN MILLING THE TWO TAPERS. BETWEEN THE STATIONS 120+72 & 123+00, THE MILL WILL BE REMOVING 0.23' OF PAVEMENT TO ACCOMMODATE THE PROPOSED OVERLAY. SUBSEQUENT PASSES WILL REQUIRE THE MILLER'S GRADE CONTROL TO UTILIZE STRINGLINE ON ONE SIDE OF THE MILLER AND THE OTHER SIDE TO MATCH THE PREVIOUSLY MILLED PASS.

THE EXISTING PAVEMENT ADJACENT TO RUNWAY 11-29 WILL BE SAWS IF THE MILLING DOES NOT PROVIDE A STRAIGHT AND TRUE EDGE. SAWING WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED PAVEMENT MILLING AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

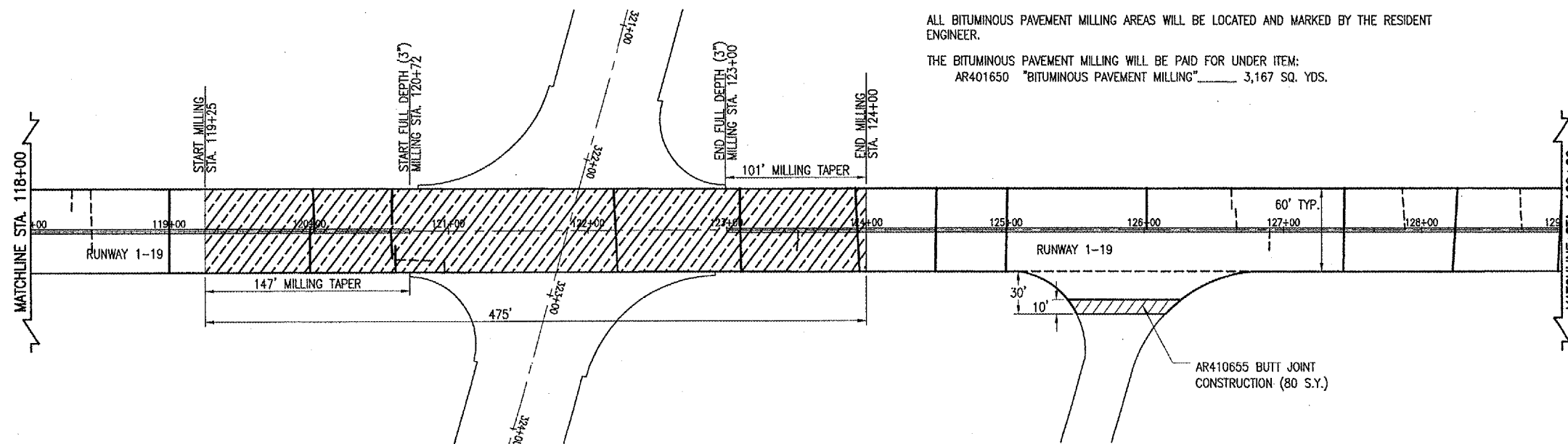
THE DISPOSAL OF THE MILLED MATERIAL WILL BE AT THE DISCRETION OF THE COUNTY ENGINEER. IF THE COUNTY ENGINEER DECIDES TO UTILIZE THE MATERIAL, IT WILL BE STOCKPILED ON THE EAST END OF THE ABANDONED EAST-WEST TAXIWAY. IF NOT, THE CONTRACTOR WILL DISPOSE OF THE MATERIAL OFF THE AIRPORT SITE.

PRIOR TO APPLYING THE BITUMINOUS OVERLAY ALL MILLED MATERIAL WILL BE BROOMED AND BLOWN CLEAN AND A BITUMINOUS TACK COAT APPLIED. THE VERTICAL FACE OF ALL SAW CUTS WILL BE PAINTED WITH A LIQUID ASPHALT.

ANY ADJACENT PAVEMENT DAMAGED BY THE MILLING OPERATIONS WILL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.

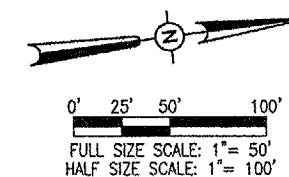
ALL BITUMINOUS PAVEMENT MILLING AREAS WILL BE LOCATED AND MARKED BY THE RESIDENT ENGINEER.

THE BITUMINOUS PAVEMENT MILLING WILL BE PAID FOR UNDER ITEM:  
AR401650 "BITUMINOUS PAVEMENT MILLING" - 3,167 SQ. YDS.



**LEGEND**

- [Solid Line] EXISTING PAVEMENT
- [Dashed Line] PROPOSED OVERLAY
- [Diagonal Hatching] PROPOSED BUTT JOINT CONSTRUCTION
- [Cross-hatching] PROPOSED BITUMINOUS PAVEMENT MILLING
- [Solid Line] PROPOSED REM. & REP. BIT. PAVEMENT - TYPE A (4' WIDE)
- [Dotted Hatching] PROPOSED REM. & REP. BIT. PAVEMENT - TYPE B (10" WIDE)
- [Dashed Line] CLEAN AND SEAL BITUMINOUS CRACKS

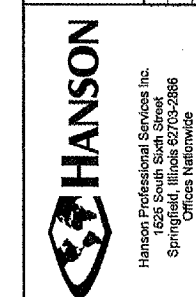


DATE	REVISION	BY

EFFINGHAM COUNTY  
MEMORIAL AIRPORT  
EFFINGHAM, ILLINOIS

A.I.P. PROJ.: 3-17-0040-B10  
IL PROJ.: 1H2-3688

HL Project No. 80407RWD 0800	CCC 02/15/07
File Name R-111PRP.DWG	KDM 02/15/07
Scale 1" = 50'	CAH 04/23/07
Date 02/15/07	



RECONSTRUCT  
RUNWAY 1-19

PROPOSED PAVEMENT  
PREPARATION PLAN  
STA. 118+00 TO STA. 129+00