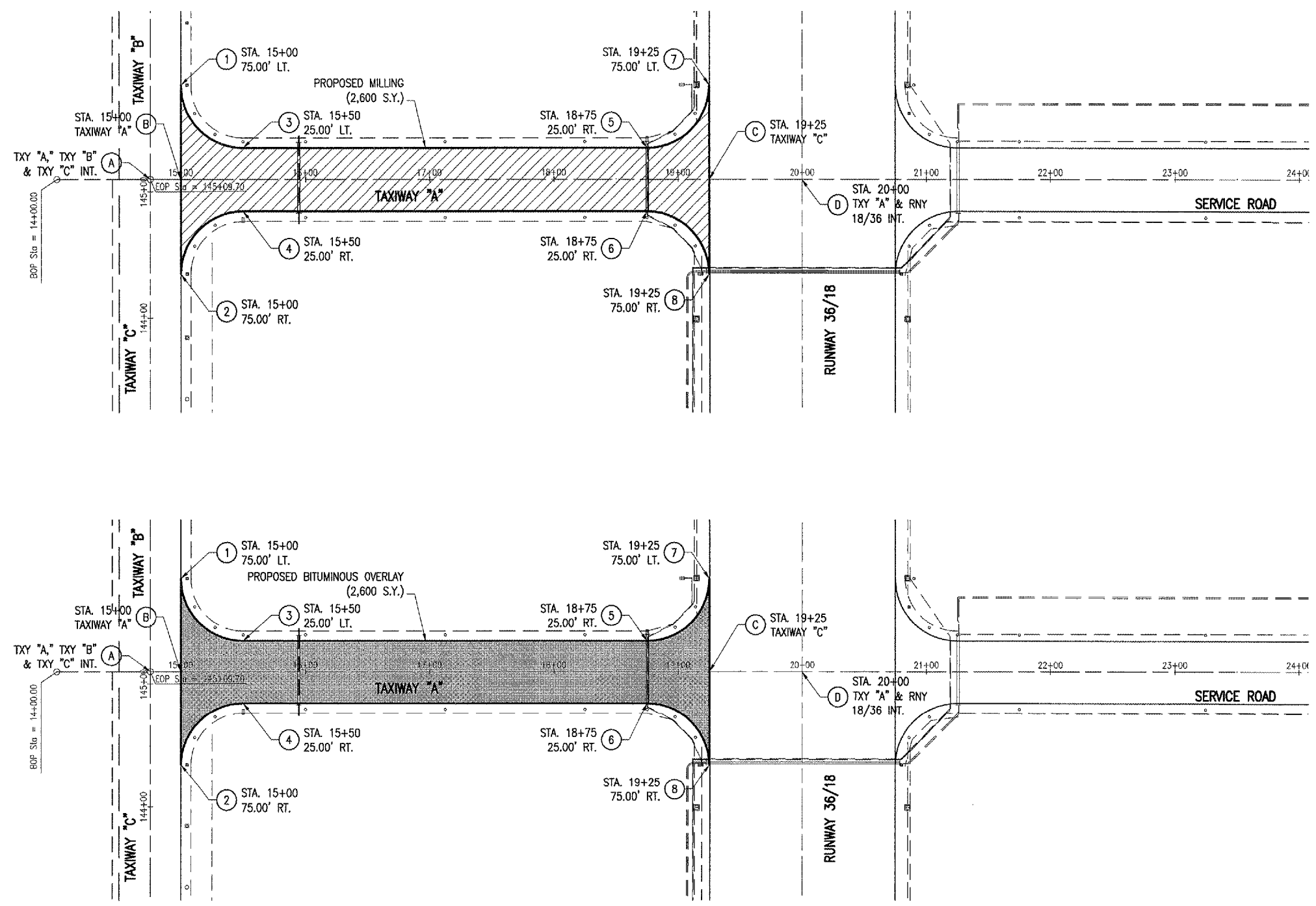


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BITUMINOUS PAVEMENT MILLING (AR401650)

DE067

THE DESIGNATED MILLING AREAS ON THIS SHEET WILL BE CUT OR TRIMMED. THE TOP 4" (INCHES) OF THE EXISTING BITUMINOUS SURFACE/BASE COURSE MATERIAL WILL BE REMOVED BY ROTO-MILLING. THE TOLERANCE OF THE MILLING WILL BE AS STATED IN THE SPECIAL PROVISIONS FOR BITUMINOUS SURFACE COURSE, 401-4.14 SURFACE TEST OF STANDARD SPECIFICATIONS.

WHERE THE BITUMINOUS SURFACING MATCHES EXISTING PAVEMENT, THE EXISTING PAVEMENT WILL BE SAWS IF A VERTICAL FACE IS NOT ACHIEVED BY THE MILLING OPERATIONS. SAWING WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED PAVEMENT MILLING AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL MILLED MATERIAL WILL BE DISPOSED OF 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.

UTILITIES

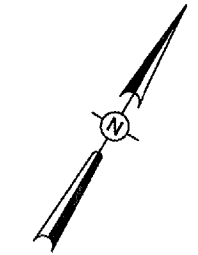
ELECTRICAL CABLES PARALLEL THE PAVEMENTS WITH 10' TO 15' SEPARATION AND ARE BURIED AT A DEPTH OF APPROXIMATELY 18 INCHES. ALSO, OTHER CABLES ARE BURIED IN THE VICINITY. BEFORE ANY DIGGING OR TRENCHING, ALL CABLES ARE TO BE LOCATED BY THE CONTRACTOR.

BITUMINOUS SURFACE COURSE NOTES:

- THE BITUMINOUS MIX FOR THIS PROJECT SHALL COMPLY WITH ITEM AR401003 BITUMINOUS SURFACE COURSE - METHOD I, SUPERPAVE AS STATED IN THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.
- IN TABLE 2 SUPERPAVE DESIGN CRITERIA TRAFFIC MIXTABLE, USE CRITERIA FOR AIRCRAFT OVER 60,000 FOR RUNWAY AND TAXIWAY.

LEGEND

- EXISTING PAVEMENT
- PROPOSED MILLING
- PROPOSED BITUMINOUS PAVEMENT
- EXISTING ELECTRICAL CABLE
- EXISTING BASE MOUNT RUNWAY LIGHT
- EXISTING BASE MOUNT TAXIWAY LIGHT
- EXISTING STAKE MOUNT TAXIWAY LIGHT
- EXISTING TAXIWAY GUIDANCE SIGN



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

COORDINATE DATA - TXY "A" CENTERLINE

ID.	STATION	OFFSET	NORTHING	EASTING
A	14+75.00	C	1153960.9157	831824.1181
B	15+00.00	C	1153961.1671	831849.1168
C	19+25.00	C	1153965.1255	832274.0984
D	20+00.00	C	1153965.8224	832348.7399

SCOPE OF WORK

THE WORK CONSISTS OF THE RECONSTRUCTION OF TAXIWAY A BETWEEN STA. 15+00 AND STA. 19+25. THE WORK INCLUDES MILLING, ASPHALT PAVING, EARTH SHOULDERS, SEEDING, MULCHING, AND TAXIWAY MARKING.

COORDINATE DATA - TAXIWAY "A"

NO.	STATION	OFFSET	NORTHING	EASTING
1	15+00.00	75' LT.	1154036.1636	831848.4183
2	15+00.00	75' RT.	1153886.2007	831849.8151
3	15+50.00	25' LT.	1153986.6345	831898.8865
4	15+50.00	25' RT.	1153936.6339	831899.3475
5	18+75.00	25' LT.	1153989.6587	832223.8677
6	18+75.00	25' RT.	1153939.6609	832224.3332
7	19+25.00	75' LT.	1154040.1223	832273.3998
8	19+25.00	75' RT.	1153890.1288	832274.7969

QUANTITIES - PAVEMENT

ITEM No.	DESCRIPTION	UNIT	QUANTITY	AS BUILT QUANTITY
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	L.F.	500	
AR401610	BITUMINOUS SURFACE COURSE	TON	598	
AR401650	BITUMINOUS PAVEMENT MILLING	S.Y.	2,600	
AR603510	BITUMINOUS TACK COAT	GAL.	780	

CLEAN & SEAL BITUMINOUS CRACK NOTES

FOLLOWING A VISUAL SURVEY OF THE EXISTING PAVEMENT SURFACE, A PROPOSED PLAN QUANTITY OF 500 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 L.F.

DATE	REVISION								
DECATUR, ILLINOIS <small>Hanson Professional Services Inc. 1525 South Sixth Street Springfield, Illinois 62703-2868 Offices Nationwide</small>									
RECONSTRUCT A PORTION OF RUNWAY 6/24, TAXIWAY A AND C TAXIWAY A RECONSTRUCTION PROPOSED CONSTRUCTION PLAN									
18									
ILL. Project No. 802-07RWY Drawing R-121CON.DWG Scale 1"=50' Date 12/01/06 LAYOUT CCC 12/01/06 DRAWN CCC 12/01/06 REVIEWED WJM/RAW 12/15/06 A.I.P. PROJ.: 3-17-0033-30 ILL. PROJ.: DEC-3667									