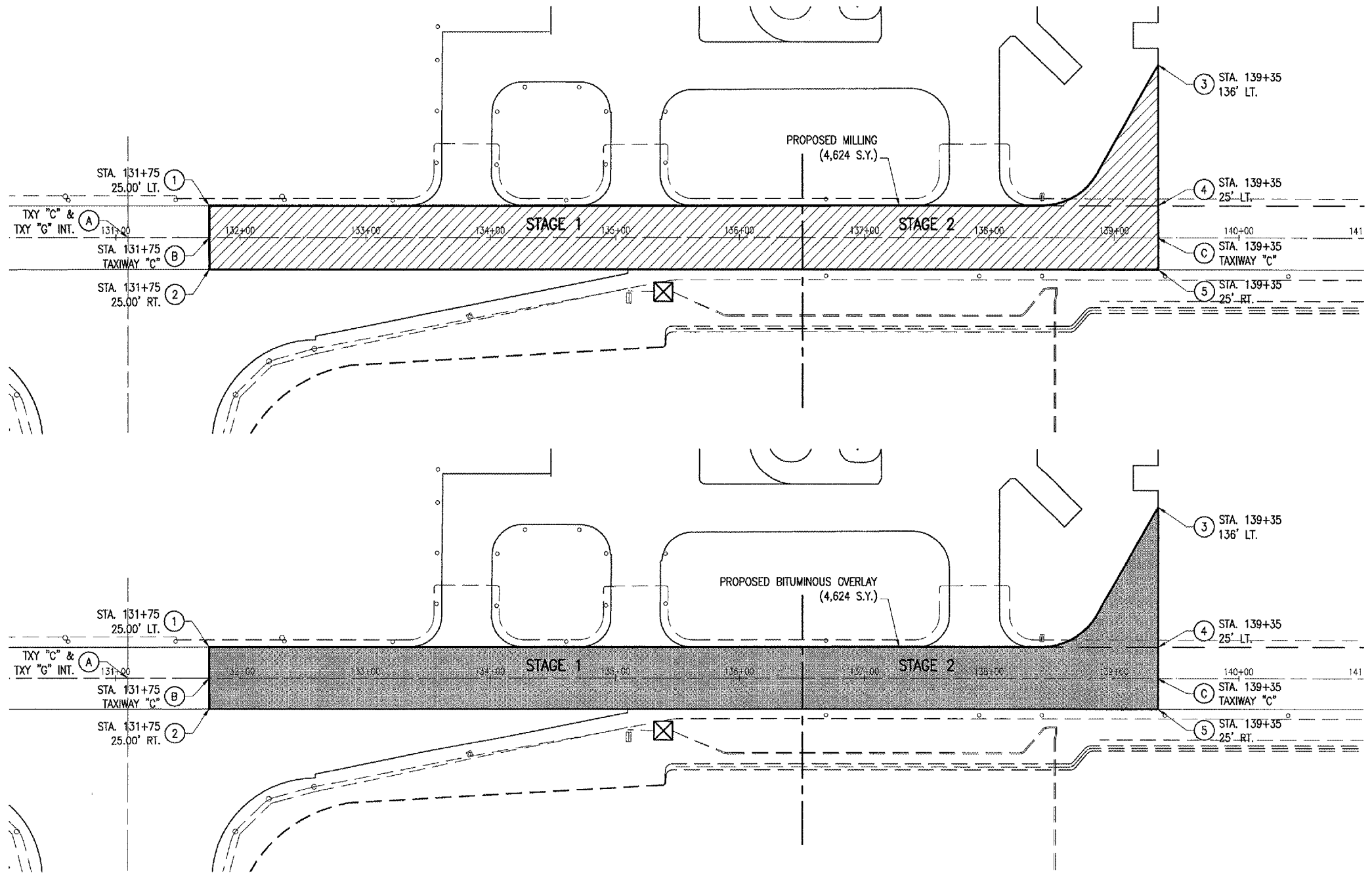


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 I:\AIRPORTS\DECATUR\802-07RWY\AIRPORT\SHETS\R-12\CON.DWG - Taxiway C



**COORDINATE DATA - TXY "C" CENTERLINE**

ID.	STATION	OFFSET	NORTHING	EASTING
A	131+09.68	0	1152560.9593	831837.1576
B	131+75.00	0	1152626.7151	831836.5452
C	139+35.00	0	1153386.2071	831829.4694

**COORDINATE DATA - TAXIWAY "C"**

NO.	STATION	OFFSET	NORTHING	EASTING
1	131+75.00	25.00' LT.	1152626.3933	831811.7318
2	131+75.00	25.00' RT.	1152627.0390	831861.5207
3	139+35.00	136.00' LT.	1153385.2942	831693.3190
4	139+35.00	25.00' LT.	1153386.3295	831804.4688
4	139+35.00	25.00' RT.	1153386.7951	831854.4570

**SCOPE OF WORK**  
 THE WORK CONSISTS OF THE RECONSTRUCTION OF THE REMAINING PORTION OF TAXIWAY C BETWEEN STA. 131+75 AND STA. 139+35. THE WORK INCLUDES MILLING, ASPHALT PAVING, EARTH SHOULDERS, SEEDING, MULCHING, AND TAXIWAY MARKING.

**QUANTITIES - PAVEMENT**

ITEM No.	DESCRIPTION	UNIT	QUANTITY	AS BUILT QUANTITY
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	L.F.	500	
AR401610	BITUMINOUS SURFACE COURSE	TON	1,066	
AR401650	BITUMINOUS PAVEMENT MILLING	S.Y.	4,632	
AR603510	BITUMINOUS TACK COAT	GAL.	1,390	

**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.

**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**

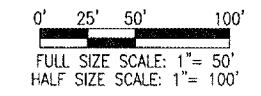
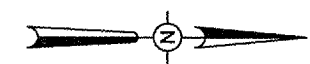
ELECTRICAL CABLES PARALLEL THE PAVEMENTS WITH 10' TO 15' SEPARATION AND ARE BURIED AT A DEPTH OF APPROXIMATELY 18 INCHES. ALSO, OTHER CABLES ARE BURIED IN THE VICINITY. BEFORE ANY DIGGING OR TRENCHING, ALL CABLES ARE TO BE LOCATED BY THE CONTRACTOR.

**BITUMINOUS SURFACE COURSE NOTES:**

- THE BITUMINOUS MIX FOR THIS PROJECT SHALL COMPLY WITH ITEM AR401003 BITUMINOUS SURFACE COURSE - METHOD 1, 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 TAXIWAY LIGHT
- EXISTING STAKE MOUNT TAXIWAY LIGHT
- EXISTING TAXIWAY GUIDANCE SIGN



RECONSTRUCT A PORTION OF RUNWAY 6/24, TAXIWAY A AND C TAXIWAY C RECONSTRUCTION PROPOSED CONSTRUCTION PLAN	DECATUR AIRPORT <b>DECATUR, ILLINOIS</b> A.I.P. PROJ.: 3-17-0033-30 IL PROJ.: DEC-3667	802-07RWY R-12 CON.DWG Scale: 1"=50' Date: 12/01/06	LAYOUT: CCC 12/01/06 DRAWN: CCC 12/01/06 REVIEWED: WJM/RAW 12/15/06	 Hanson Professional Services Inc. 635 S. State Street Springfield, Illinois 62703-2886 Offices Nationwide	<p style="font-size: 2em; font-weight: bold;">15</p> <p>16 of 25 sheets</p>
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