

**PAVEMENT SAWING NOTES**

THE MATCHING PAVEMENT EDGE OF THE EXISTING PAVEMENT WILL BE SAWED FULL DEPTH.  
 THE PROPOSED SAWING WILL PROVIDE A STRAIGHT PAVEMENT EDGE TO BUTT AGAINST.  
 THE RESIDENT ENGINEER WILL MARK THE PROPOSED SAW LINE IN THE FIELD.  
 ANY BITUMINOUS PAVEMENT CUT FROM THE SAWING OPERATIONS WILL BE COLLECTED AND DISPOSED OF OFF THE AIRPORT SITE.  
 THE SAWING AND DISPOSAL OF ANY WASTE MATERIAL WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED

**SIDEWALK REMOVAL AND REPLACEMENT NOTES**

THE FIRST SECTION (5' MAXIMUM) OF THE EXISTING CONCRETE SIDEWALK LEADING TO THE TERMINAL BUILDING WILL BE REMOVED AND REPLACED TO MATCH THE NEW APRON ELEVATION.  
 THE REMOVED SIDEWALK MATERIAL WILL BE DISPOSED OF OFF THE AIRPORT PROPER.  
 THE NEW SECTION OF SIDEWALK WILL BE PLACED IN ACCORDANCE WITH ITEM 610.  
 THE REMOVAL AND REPLACEMENT OF THIS SECTION OF CONCRETE SIDEWALK WILL BE DONE AS AN INCIDENTAL ITEM TO ITEM AR401610.

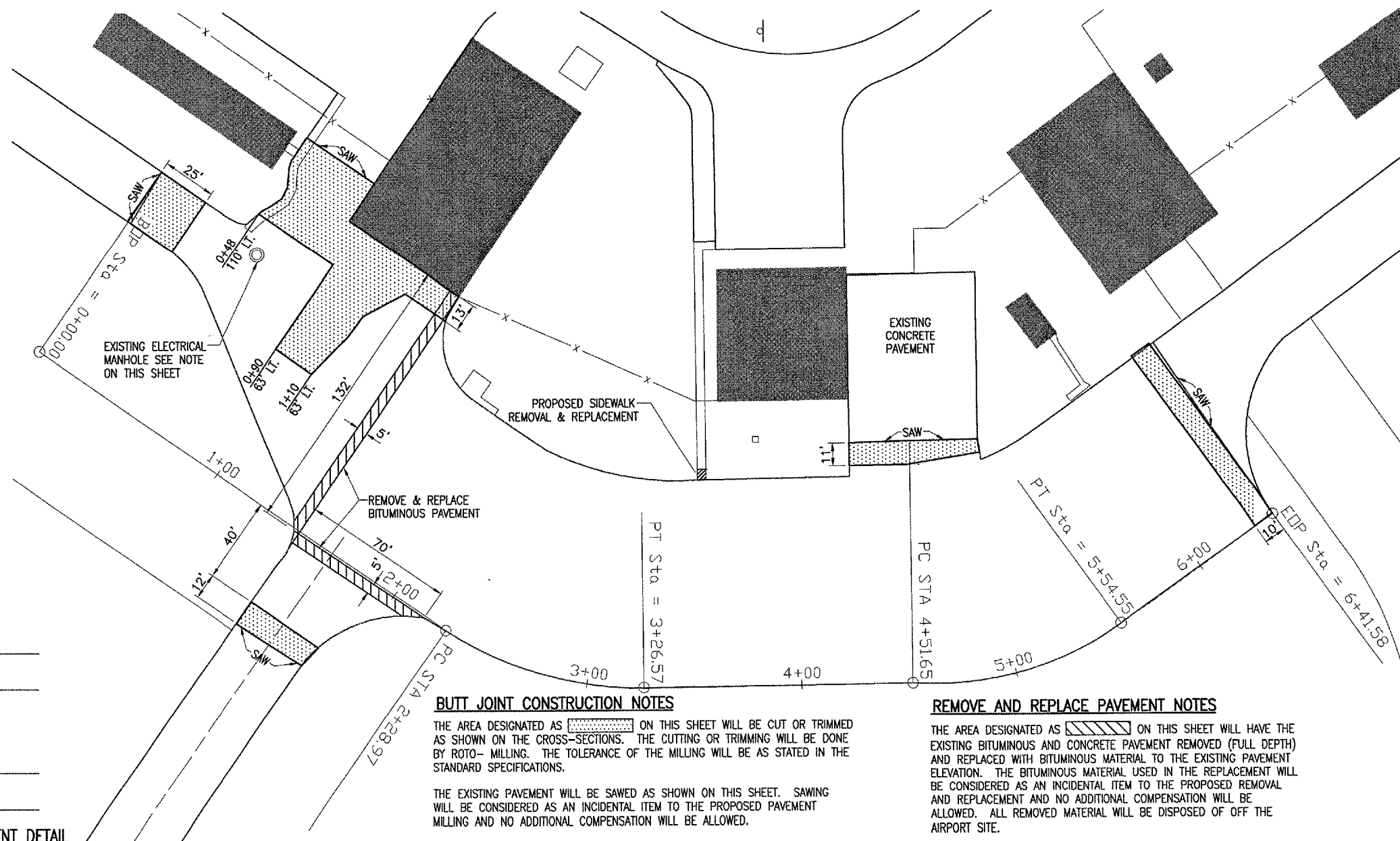
**ELECTRICAL MANHOLE NOTES**

THE EXISTING ELECTRICAL MANHOLE, AS SHOWN ON THIS SHEET SHALL BE ADJUSTED. THE CONTRACTOR SHALL REMOVE THE LID AND PLACE ADJUSTMENT RINGS AS REQUIRED TO ADJUST THE ELEVATION OF THE LID TO THE PROPOSED PAVEMENT ELEVATION.  
 THE ADJUSTMENT OF THE ELECTRICAL MANHOLE WILL BE PAID FOR UNDER:  
 AR110947 "ADJUST ELECTRICAL MANHOLE" \_\_\_\_\_ 1 EACH.

**CLEANING AND SEALING BITUMINOUS CRACKS**

THE PAVEMENT CONDITIONS AND CRACKS WERE IDENTIFIED DURING A SURVEY (JANUARY, 2005) OF THE EXISTING APRON AREA. THE EXACT AMOUNT OF CRACKS TO BE CLEANED AND SEALED WILL BE THE NUMBER OF LINEAR FEET OF CRACKS MARKED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.  
 ALL CRACKS DESIGNATED BY THE RESIDENT ENGINEER FOR CLEANING AND SEALING WILL BE DONE SO AS STATED IN THE SPECIAL PROVISIONS.  
 THE PROPOSED PAVEMENT MILLING WILL BE ACCOMPLISHED BEFORE THE CRACKS ARE CLEANED AND SEALED. THE RESIDENT ENGINEER WILL DETERMINE IF THE CRACKS LOCATED IN A MILLED AREA ARE LARGE ENOUGH TO WARRANT CLEANING AND SEALING.  
 ALL CLEANING AND SEALING OF BITUMINOUS CRACKS SHALL BE PAID FOR UNDER ITEM:  
 AR201661 "CLEAN & SEAL BITUMINOUS CRACKS" \_\_\_\_\_ 1,900 L.F.

LO024



|                             |                                       |
|-----------------------------|---------------------------------------|
| EXISTING 4" BITUMINOUS      | PROPOSED 6" BITUMINOUS SURFACE COURSE |
| EXISTING 7" P.C.C. PAVEMENT | PROPOSED 9" AGGREGATE BASE COURSE     |
| EXISTING 4" AGGREGATE       |                                       |

**REMOVE AND REPLACE PAVEMENT DETAIL**  
 "NOT TO SCALE"

**BUTT JOINT CONSTRUCTION NOTES**

THE AREA DESIGNATED AS [diagonal hatching] ON THIS SHEET WILL BE CUT OR TRIMMED AS SHOWN ON 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.  
 THE EXISTING PAVEMENT WILL BE SAWED AS SHOWN ON THIS SHEET. 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.  
 THE BITUMINOUS PAVEMENT MILLING WILL BE PAID FOR UNDER ITEM:  
 AR401655 "BUTT JOINT CONSTRUCTION" \_\_\_\_\_ 710 SQ. YDS.

**REMOVE AND REPLACE PAVEMENT NOTES**

THE AREA DESIGNATED AS [diagonal hatching] ON THIS SHEET WILL HAVE THE EXISTING BITUMINOUS AND CONCRETE PAVEMENT REMOVED (FULL DEPTH) AND REPLACED WITH BITUMINOUS MATERIAL TO THE EXISTING PAVEMENT ELEVATION. THE BITUMINOUS MATERIAL USED IN THE REPLACEMENT WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED REMOVAL AND REPLACEMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. ALL REMOVED MATERIAL WILL BE DISPOSED OF OFF THE AIRPORT SITE.  
 WHERE THE PROPOSED REMOVAL AND REPLACEMENT AREA ABUTS THE EXISTING PAVEMENT, THE PAVEMENT WILL BE SAWED. THE SAWING WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED PAVEMENT REMOVAL AND REPLACEMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.  
 ANY ADJACENT PAVEMENT DAMAGED BY THE PAVEMENT REMOVAL AND REPLACEMENT OPERATIONS WILL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.  
 THE BITUMINOUS PAVEMENT REMOVAL AND REPLACEMENT WILL BE PAID FOR UNDER ITEM:  
 AR401910 "REMOVE & REPLACE BIT. PAVEMENT" \_\_\_\_\_ 112 SQ. YDS.

**LEGEND**

- [Solid line] EXISTING IMPROVEMENTS
- [Stippled area] EXISTING BUILDINGS
- [Dotted area] PROPOSED MILLING
- [Line with 'x'] EXISTING FENCE
- [Diagonal hatching] PROPOSED REMOVE & REPLACE BITUMINOUS PAVEMENT

0' 15' 30' 60'

HALF SIZE SCALE: 1" = 60'  
 FULL SIZE SCALE: 1" = 30'

MAY 27, 2005 1:19 PM BAK I:\AIRPORTS\LOGAN\813-05APN\AIRPORT SHEETS\R-111PRP.DWG - Layout1 Q. A. REVIEW - WJM 3/23/05

|  |          |     |  |          |   |       |  |     |  |          |  |
|--|----------|-----|--|----------|---|-------|--|-----|--|----------|--|
|  | BY       |     |  |          |   |       |  |     |  |          |  |
|  | REVISION |     |  |          |   |       |  |     |  |          |  |
|  | DATE     |     |  |          |   |       |  |     |  |          |  |
| <b>LOGAN COUNTY AIRPORT<br/>LINCOLN, ILLINOIS</b>  |          |     |  |          |   |       |  |     |  |          |  |
| ILL. PROJ.: AAA-3430      A.I.P. PROJ.: 3-17-0062-B12  |          |     |  |          |   |       |  |     |  |          |  |
| IEL Project No. 813-05APND 0800<br>Name: R-111PRP.DWG<br>Scale: 1" = 30'<br>Date: 01/04/05                             |          |     |  |          |   |       |  |     |  |          |  |
| LAYOUT   |          | BK3 |  | 01/04/05 |   | DRAWN |  | BAK |  | 01/04/05 |  |
| REVIEWED   |          | CAH |  | 03/18/05 |   |       |  |     |  |          |  |
| Hanson Professional Services Inc.<br>1625 South Sixth Street<br>Springfield, Illinois 62703-2886<br>Chicago Nationwide |          |     |  |          |   |       |  |     |  |          |  |
| <b>REHABILITATE THE<br/>G.A. APRON</b>   |          |     |  |          | <b>PROPOSED PAVEMENT<br/>PREPARATION<br/>PLAN</b> |       |  |     |  |          |  |
| <b>4</b>   |          |     |  |          |   |       |  |     |  |          |  |
| 4 of 28 sheets   |          |     |  |          |   |       |  |     |  |          |  |