

603-BITUMINOUS TACK COAT NOTES:

THE BITUMINOUS TACK COAT (603) SHALL BE PLACED IN ACCORDANCE WITH ITEM AR603 "BITUMINOUS TACK COAT" AS STATED ON PAGE 62 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

THE PROPOSED BITUMINOUS TACK COAT SHALL BE PLACED ON THE PROPOSED BITUMINOUS PAVEMENT PRIOR TO THE PLACEMENT OF THE NEXT LIFT OF PROPOSED BITUMINOUS SURFACE COURSE. THE PROPOSED BITUMINOUS PAVEMENT SHALL HAVE A TACK COAT OF BITUMINOUS MATERIAL APPLIED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.

THE PROPOSED BITUMINOUS TACK COAT WILL BE PAID FOR UNDER ITEM:
AR603510 BITUMINOUS TACK COAT _____ 3,502 GAL.

TAR EMULSION SEAL COAT

THIS ITEM OF WORK SHALL CONSIST OF THE APPLICATION OF TWO COATS OF TAR EMULSION SEAL COAT ON A PREPARED ASPHALT SURFACE. THE AREA TO RECEIVE THE SEAL COAT IS AS DETAILED ON THIS SHEET. THE CONTRACTOR WILL BE REQUIRED TO REMOVE ANY MATERIAL THAT IS SPLASHED OR SPRAYED ON ANY/OR ALL BUILDINGS OR CONCRETE.

THE SEAL COAT MIXTURE AND APPLICATION SHALL BE IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

THIS ITEM WILL BE PAID FOR UNDER ITEM:
AR625510 "TAR EMULSION SEAL COAT" _____ 100 S.Y.

POROUS FRICTION COURSE NOTES

THE PROPOSED POROUS FRICTION COURSE WILL BE CONSTRUCTED IN ONE LAYER, HAVING A COMPACTED NOMINAL THICKNESS OF 0.10 FOOT.

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.

AR401-BITUMINOUS SURFACE COURSE NOTES

THE BITUMINOUS SURFACE COURSE (401) SHALL BE PLACED IN ACCORDANCE WITH ITEM AR401001 "BITUMINOUS SURFACE COURSE-METHOD 1" AS STATED ON PAGE 245 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

THIS ITEM OF WORK SHALL CONSIST OF CONSTRUCTING TWO LIFTS OF BITUMINOUS SURFACE COURSE (1-1/2 INCH DEPTH) ON THE EXISTING BITUMINOUS SURFACE COURSE FOR THE PROPOSED APRON RECONSTRUCTION.

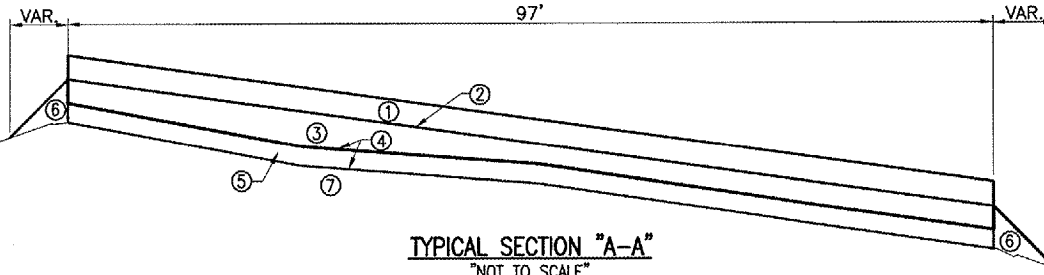
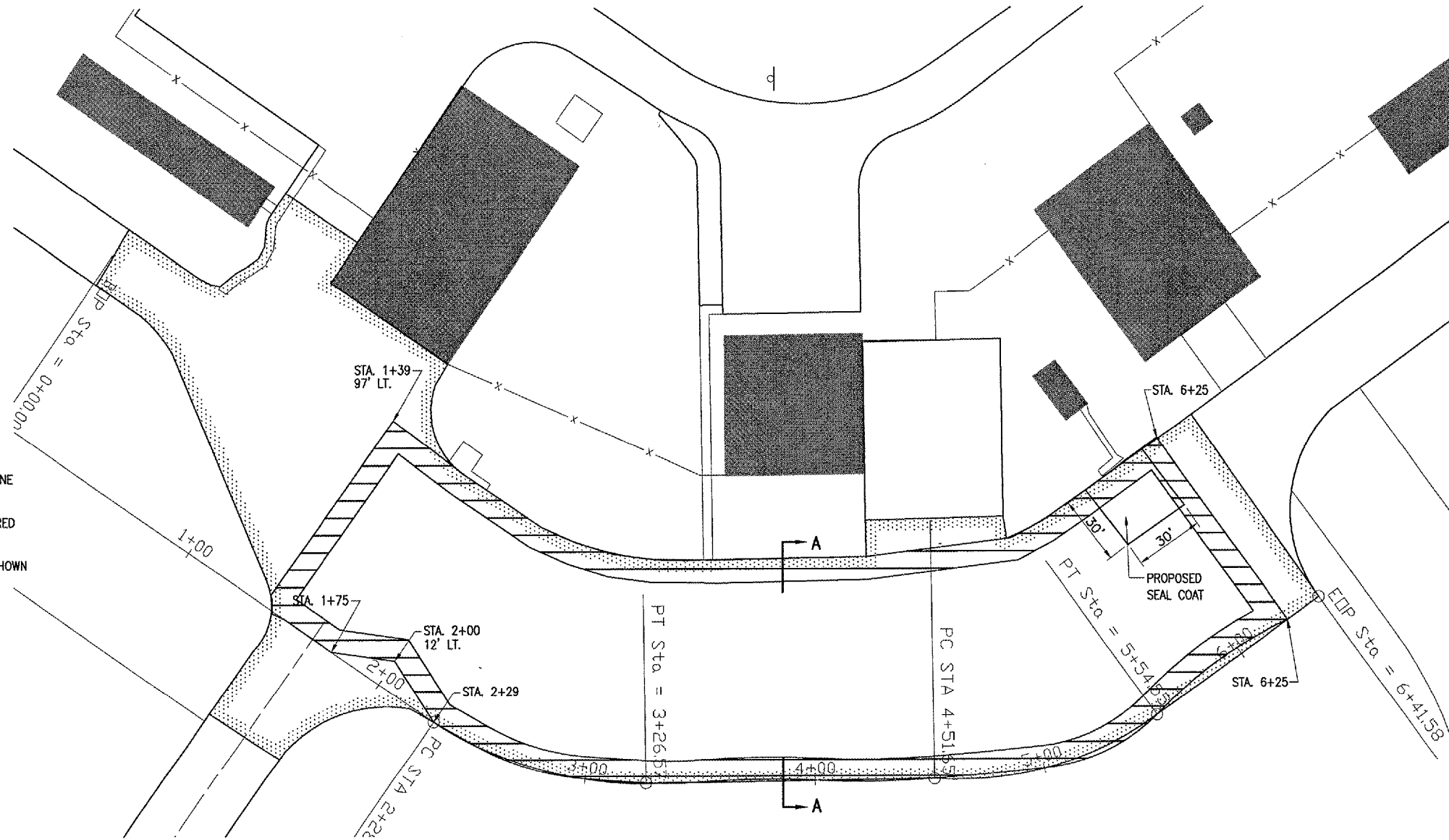
THE PROPOSED BITUMINOUS SURFACE COURSE WILL BE DESIGNED TO A MARSHALL DESIGN OF LESS THAN 60,000 POUNDS.

401-4.9 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 SHAPING EDGES. ADD THE FOLLOWING TO THIS PARAGRAPH:

ALL PAVEMENT EDGES (LONGITUDINAL, RADIUS, AND PAVEMENT ENDS) MUST BE LEFT IN PROPER 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 BEEN COMPLETED. NO ADDITIONAL COMPENSATION WILL BE MADE IF THE SAWING METHOD IS USED.

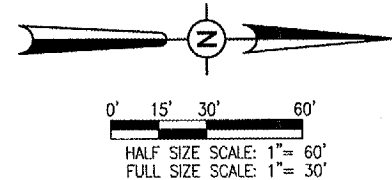


TYPICAL SECTION "A-A"
"NOT TO SCALE"

LEGEND FOR TYPICAL SECTION "A-A"

- ① 401 - BITUMINOUS SURFACE COURSE (1-1/2" DEPTH)
- ② 603 - BITUMINOUS TACK COAT (0.15 GAL./S.Y.)
- ③ 401 - BITUMINOUS LEVELING COURSE (VAR. DEPTH)
- ④ 603 - BITUMINOUS TACK COAT (0.25 GAL./S.Y.)
- ⑤ 402 - BITUMINOUS POROUS FRICTION COURSE (0.10')
- ⑥ TOPSOLLING (FROM OFF SITE)
- ⑦ EXISTING PAVEMENT

- LEGEND**
- [Hatched Box] EXISTING IMPROVEMENTS
 - [Solid Grey Box] EXISTING BUILDINGS
 - [Dotted Box] PROPOSED IMPROVEMENTS
 - [Line with X] EXISTING FENCE
 - [Hatched Box] PROPOSED PFC AREA



PAVING QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
AR401610	BITUMINOUS SURFACE COURSE	TON	1,146
AR402622	POROUS FRICTION COURSE, 0.10'	S.Y.	4,546
AR603510	BITUMINOUS TACK COAT	GAL.	3,502
AR625510	TAR EMULSION SEAL COAT	S.Y.	100

MAY 27, 2005 1:20 PM BAK I:\AIRPORTS\LOGAN\813-054P\AIRPORT\SHETS\R-121CON.DWG - Layout1 O.A. REVIEW - WJH - 3/23/05

DATE	REVISION													
<p>LOGAN COUNTY AIRPORT LINCOLN, ILLINOIS</p> <p>IL PROJ.: AAA-3430 A.I.P. PROJ.: 3-17-0062-B12</p>														
<p>SEI Project No. 813-054PND_0800 Estimate R-121CON.DWG Scale 1" = 30' Date 01/04/05</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LAYOUT</td> <td>BKB</td> <td>01/04/05</td> </tr> <tr> <td>DRAWN</td> <td>BAK</td> <td>01/04/05</td> </tr> <tr> <td>REVIEWED</td> <td>CAH</td> <td>03/18/05</td> </tr> </table>						LAYOUT	BKB	01/04/05	DRAWN	BAK	01/04/05	REVIEWED	CAH	03/18/05
LAYOUT	BKB	01/04/05												
DRAWN	BAK	01/04/05												
REVIEWED	CAH	03/18/05												
<p>Hanson Professional Services Inc. 1626 South Sixth Street Springfield, Illinois 62703-2888 Offices Nationwide</p>														
<p>REHABILITATE THE G.A. APRON</p>			<p>PROPOSED CONSTRUCTION PLAN</p>											
<p>5</p> <p>5 of 28 sheets</p>														