

BITUMINOUS TACK COAT NOTES

PRIOR TO THE PLACEMENT OF THE PROPOSED 402 "POROUS FRICTION COURSE", THE AREA TO BE OVERLAID WITH THE POROUS FRICTION COURSE WILL BE SPRAYED WITH AN APPLICATION OF A BITUMINOUS TACK COAT. AN APPLICATION RATE OF 0.25 GALLONS PER SQUARE YARD WAS USED FOR CALCULATING THE QUANTITY OF TACK COAT FOR THIS APPLICATION. THE EXACT AMOUNT OF BITUMINOUS TACK COAT TO BE USED SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

AT THE DISCRETION OF THE ENGINEER, AN APPLICATION OF BITUMINOUS TACK MAY BE SPRAYED BEFORE THE PLACEMENT OF THE FIRST LIFT OF BITUMINOUS LEVELING COURSE AND IN BETWEEN LIFTS OF BITUMINOUS LEVELING COURSE AND BITUMINOUS SURFACE COURSE. THE PLAN QUANTITY IS BASED ON THE FOLLOWING RATES:

- LEVELING OVER NEW PFC = ONE APPLICATION @ 0.10 GAL/SY
- LEVELING OVER EXISTING 401 = ONE APPLICATION @ 0.15 GAL/SY
- SURFACE COURSE OVER NEW 401 LEVELING = ONE APPLICATION @ 0.05 GAL/SY

THE ACTUAL APPLICATION RATE WILL BE DETERMINED BY THE RESIDENT ENGINEER.

THE PROPOSED BITUMINOUS TACK COAT WILL BE PAID FOR UNDER ITEM:
AR603510 "BITUMINOUS TACK COAT" _____ 4848 GAL.

POROUS FRICTION COURSE NOTES

THE PROPOSED POROUS FRICTION COURSE WILL BE CONSTRUCTED IN ONE LAYER, HAVING A COMPACTED NOMINAL THICKNESS OF ONE TENTH OF A FOOT (0.10') IN ACCORDANCE WITH ITEM AR402622 AND THE SUPPLEMENTAL SPECIFICATIONS DATED JULY 1, 2004.

THE POROUS FRICTION COURSE SHALL BE PLACED ON A CLEAN AND PREPARED SURFACE ONLY AFTER THE APPROVAL OF THE RESIDENT ENGINEER.

THE SURFACES TO BE OVERLAID WILL BE SPRAYED WITH A APPLICATION OF A BITUMINOUS TACK COAT. AN APPLICATION RATE OF 0.25 GAL/S.Y. (DILUTED) WAS USED FOR CALCULATING THE QUANTITY OF TACK FOR THIS APPLICATION. THE EXACT RATE OF APPLICATION WILL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION. TACKED AREAS WORN FROM HAULING OPERATIONS SHALL BE RETACKED AT THE DISCRETION OF THE RESIDENT ENGINEER. THE TACK COAT MUST BE DRY (CURED) TO THE SATISFACTION OF THE RESIDENT ENGINEER PRIOR TO THE PLACEMENT OF THE POROUS FRICTION COURSE.

PAYMENT FOR THIS ITEM OF WORK WILL BE UNDER ITEM:
AR402622 "POROUS FRICTION COURSE, 0.10" _____ 10,389 S.Y.

SCALES:
1" = 50' HOR
1" = 1' VER

DATE	REVISION	BY

KEWANEE MUNICIPAL AIRPORT
KEWANEE, HENRY COUNTY, ILLINOIS

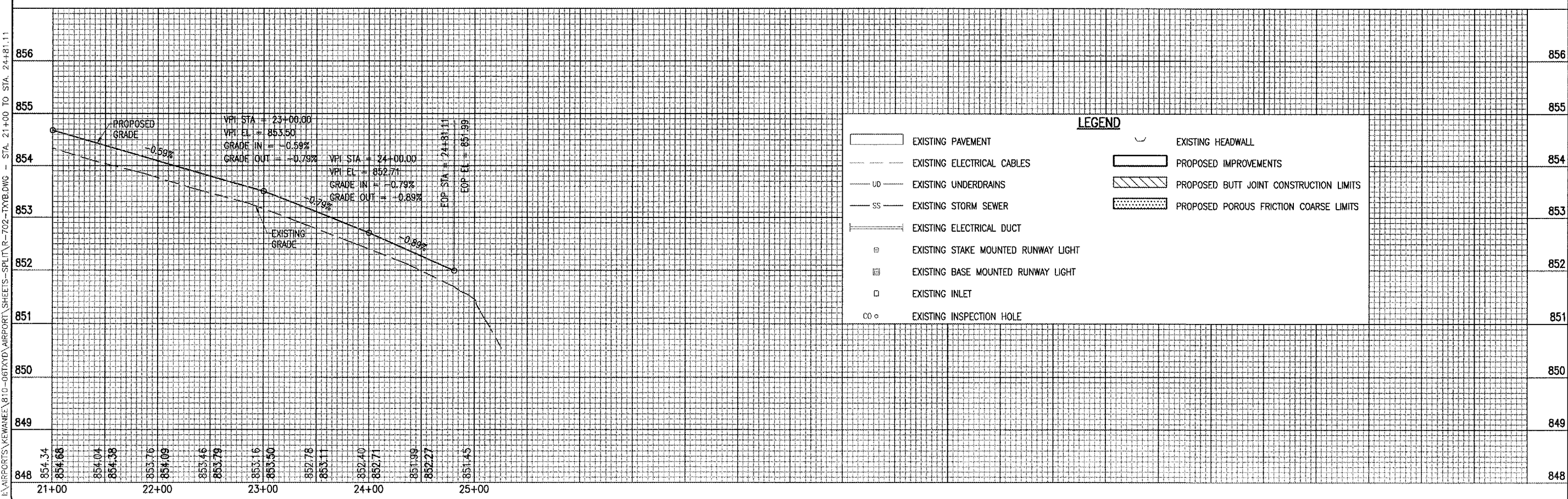
IL. PROJ.: E21-3533 A.I.P. PROJ.: 3-17-0058-B10

LAYOUT	RAW	09/05/05
DRAWN	RAW	09/05/05
REVIEWED	CAH	04/27/06

H.I. Project No. 810-061XXD.0800
 File Name: R-702-TXB.DWG
 Scale: 1"=50'
 Date: 09/05/05

HANSON
 Hanson Professional Services, Inc.
 3125 Dandy Trail, Suite 100
 Indianapolis, Indiana 46214
 Offices Nationwide

OVERLAY TAXIWAYS AND APRON
PROPOSED PLAN AND PROFILE
 TAXIWAY B
 STA. 21+00 TO STA. 24+81.11



LEGEND

	EXISTING PAVEMENT		EXISTING HEADWALL
	EXISTING ELECTRICAL CABLES		PROPOSED IMPROVEMENTS
	EXISTING UNDERDRAINS		PROPOSED BUTT JOINT CONSTRUCTION LIMITS
	EXISTING STORM SEWER		PROPOSED POROUS FRICTION COURSE LIMITS
	EXISTING ELECTRICAL DUCT		
	EXISTING STAKE MOUNTED RUNWAY LIGHT		
	EXISTING BASE MOUNTED RUNWAY LIGHT		
	EXISTING INLET		
	EXISTING INSPECTION HOLE		

I:\AIRPORTS\KEWANEE\810-061XXD.AIRPORT\SPLIT\R-702-TXB.DWG - STA. 21+00 TO STA. 24+81.11