

**LEGEND**

RR	EXISTING RUNWAY LIGHT TO BE REMOVED AND REPLACED WITH NEW STAKE MOUNTED RUNWAY LIGHT		EXISTING ELECTRICAL DUCT
RR	EXISTING RUNWAY LIGHT TO BE REMOVED AND REPLACED WITH NEW BASE MOUNTED RUNWAY LIGHT	1-17	LIGHT NUMBER
RR	EXISTING AIRFIELD SIGN TO BE REMOVED AND REPLACED	1	SIGN NUMBER
	NEW RUNWAY 16/34 CIRCUIT (1/C #8 5KV UG CABLE IN U.D.)		NEW COUNTERPOISE GROUND ROD
	NEW SIGN AND HOMERUN CABLE (2-1/C 5KV UG CABLE IN U.D.)		NEW SPLICE CAN
	NEW COUNTERPOISE CABLE (1/C #6 COUNTERPOISE)		HALF WHITE LENS/ HALF YELLOW LENS
			ALL WHITE LENS
			EXISTING SPLICE CAN

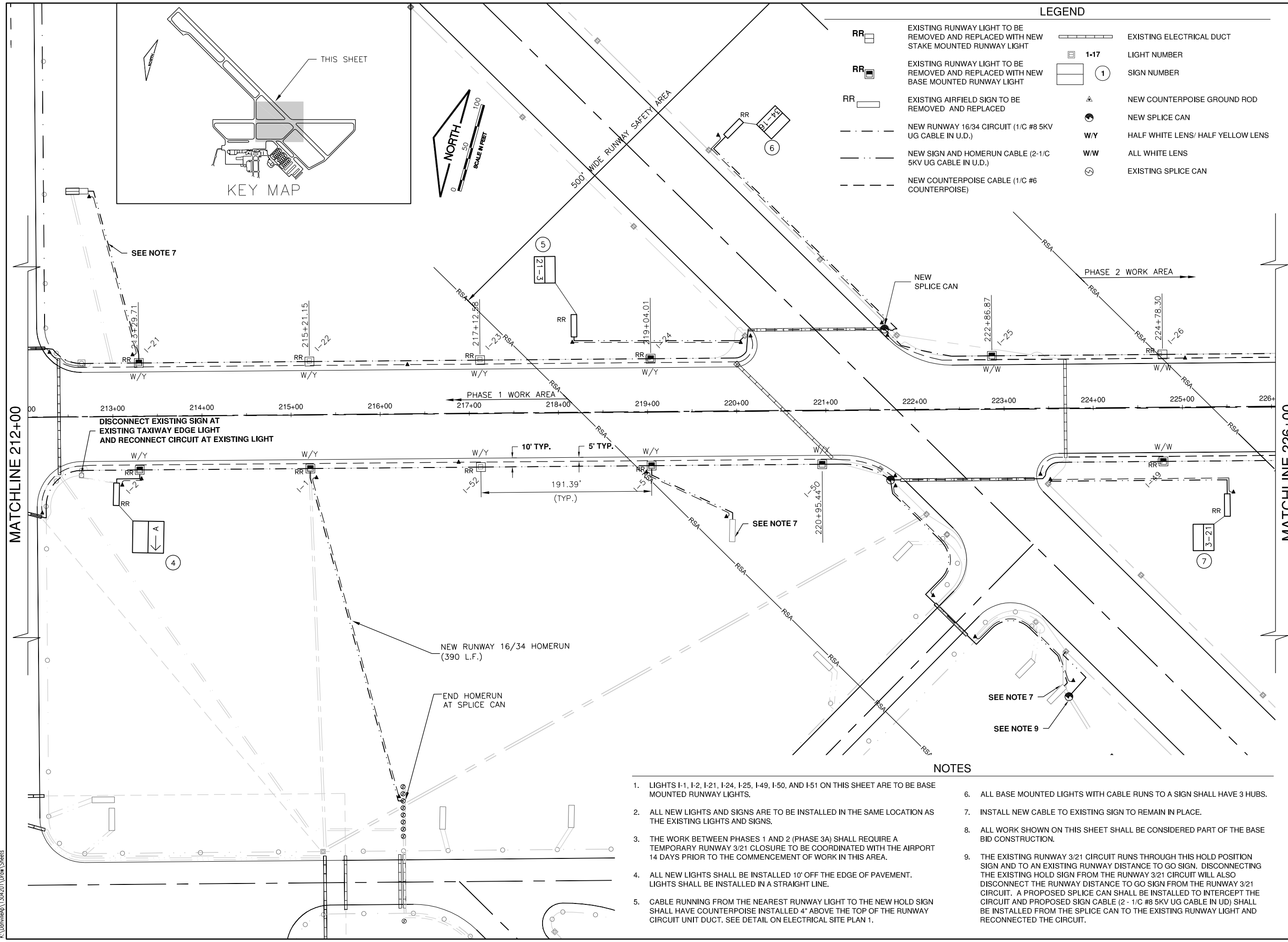
FILE: ELEC\_PLAN 02.dwg  
 UPDATE BY: TJ Heavisides  
 PLOT DATE: 1/13/2014 10:49 AM

BASE\_PROPELEC  
 KEYMAP  
 DNVBase\_StatePlane

**VE049**

REVISIONS		
NUMBER	BY	DATE

0 1 2  
 THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).



VERMILION REGIONAL AIRPORT AUTHORITY  
 VERMILION REGIONAL AIRPORT  
 DANVILLE, ILLINOIS

REHABILITATE LIGHTS ON RUNWAY 16/34  
 ELECTRICAL SITE PLAN 2

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DESIGN BY:	TJH
DRAWN BY:	CMT
CHECKED BY:	AJB
APPROVED BY:	CET
DATE:	JANUARY 3, 2014
JOB No:	13042-01
IL PROJ. NO.	DNV-4234
PROJ. NO.	3-17-SBGP-XX
SHEET	09 OF 14 SHEETS

- NOTES**
- LIGHTS I-1, I-2, I-21, I-24, I-25, I-49, I-50, AND I-51 ON THIS SHEET ARE TO BE BASE MOUNTED RUNWAY LIGHTS.
  - ALL NEW LIGHTS AND SIGNS ARE TO BE INSTALLED IN THE SAME LOCATION AS THE EXISTING LIGHTS AND SIGNS.
  - THE WORK BETWEEN PHASES 1 AND 2 (PHASE 3A) SHALL REQUIRE A TEMPORARY RUNWAY 3/21 CLOSURE TO BE COORDINATED WITH THE AIRPORT 14 DAYS PRIOR TO THE COMMENCEMENT OF WORK IN THIS AREA.
  - ALL NEW LIGHTS SHALL BE INSTALLED 10' OFF THE EDGE OF PAVEMENT. LIGHTS SHALL BE INSTALLED IN A STRAIGHT LINE.
  - CABLE RUNNING FROM THE NEAREST RUNWAY LIGHT TO THE NEW HOLD SIGN SHALL HAVE COUNTERPOISE INSTALLED 4" ABOVE THE TOP OF THE RUNWAY CIRCUIT UNIT DUCT. SEE DETAIL ON ELECTRICAL SITE PLAN 1.
  - ALL BASE MOUNTED LIGHTS WITH CABLE RUNS TO A SIGN SHALL HAVE 3 HUBS.
  - INSTALL NEW CABLE TO EXISTING SIGN TO REMAIN IN PLACE.
  - ALL WORK SHOWN ON THIS SHEET SHALL BE CONSIDERED PART OF THE BASE BID CONSTRUCTION.
  - THE EXISTING RUNWAY 3/21 CIRCUIT RUNS THROUGH THIS HOLD POSITION SIGN AND TO AN EXISTING RUNWAY DISTANCE TO GO SIGN. DISCONNECTING THE EXISTING HOLD SIGN FROM THE RUNWAY 3/21 CIRCUIT WILL ALSO DISCONNECT THE RUNWAY DISTANCE TO GO SIGN FROM THE RUNWAY 3/21 CIRCUIT. A PROPOSED SPLICE CAN SHALL BE INSTALLED TO INTERCEPT THE CIRCUIT AND PROPOSED SIGN CABLE (2 - 1/C #8 5KV UG CABLE IN UD) SHALL BE INSTALLED FROM THE SPLICE CAN TO THE EXISTING RUNWAY LIGHT AND RECONNECTED THE CIRCUIT.

K:\Dm\1304201\Drawn\Sheets