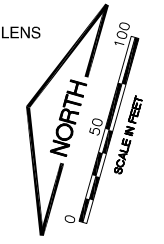


- ### NOTES
- LIGHTS I-3, I-4, I-8, I-15 AND I-20 ON THIS SHEET ARE TO BE BASE MOUNTED RUNWAY LIGHTS.
 - ALL NEW LIGHTS AND SIGNS ARE TO BE INSTALLED IN THE SAME LOCATION AS THE EXISTING LIGHTS AND SIGNS WITH THE EXCEPTIONS OF LIGHTS I-3 AND I-19.
 - THESE LIGHTS SHALL BE REMOVED FROM THEIR EXISTING LOCATION AND THE PROPOSED LIGHTS I-3 AND I-19 SHALL BE INSTALLED IN THE NEW LOCATION SHOWN. LIGHTS I-3 AND I-19 SHALL BE 14" TALL DUE TO THEIR CLOSER PROXIMITY TO THE PAVEMENT. ALL OTHER LIGHTS SHALL BE 24" TALL AS SHOWN ON THE ELECTRICAL DETAILS.
 - 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.
 - 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 PART OF THE BASE BID CONSTRUCTION.
 - ALL RUNWAY THRESHOLD LIGHTS SHALL HAVE HALF GREEN AND HALF RED LENSES. THE HALF RED LENSES SHALL BE FACING THE RUNWAY PAVEMENT.

- ### LEGEND
- RR EXISTING RUNWAY LIGHT TO BE REMOVED AND REPLACED WITH NEW STAKE MOUNTED RUNWAY LIGHT
 - RR EXISTING RUNWAY LIGHT TO BE REMOVED AND REPLACED WITH NEW BASE MOUNTED RUNWAY LIGHT
 - R REMOVE EXISTING RUNWAY LIGHT
 - RR EXISTING RUNWAY THRESHOLD LIGHT TO BE REMOVED AND REPLACED
 - RR EXISTING AIRFIELD SIGN TO BE REMOVED AND REPLACED
 - - - - - NEW RUNWAY 16/34 CIRCUIT (1/C #8 5KV UG CABLE IN U.D.)
 - - - - - NEW SIGN AND HOMERUN CABLE (2-1/C 5KV UG CABLE IN U.D.)
 - - - - - NEW COUNTERPOISE CABLE (1/C #6 COUNTERPOISE)
 - EXISTING ELECTRICAL DUCT

- 1-17 LIGHT NUMBER
- 1 SIGN NUMBER
- NEW COUNTERPOISE GROUND ROD
- W/Y HALF WHITE LENS/ HALF YELLOW LENS
- W/W ALL WHITE LENS
- G/R HALF GREEN LENS/ HALF RED LENS

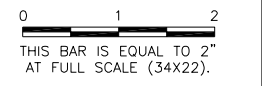


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 UPDATE BY: TJ Heavisides
 PLOT DATE: 1/13/2014 10:49 AM

BASE_PROPELEC
 KEYMAP
 DNVBase_StatePlane

VE049

REVISIONS		
NUMBER	BY	DATE



VERMILION REGIONAL AIRPORT AUTHORITY
 VERMILION REGIONAL AIRPORT
 DANVILLE, ILLINOIS

REHABILITATE LIGHTS ON RUNWAY 16/34
 ELECTRICAL SITE PLAN 1

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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 08 OF 14 SHEETS

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