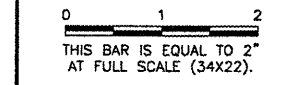


REVISIONS		
NUMBER	BY	DATE

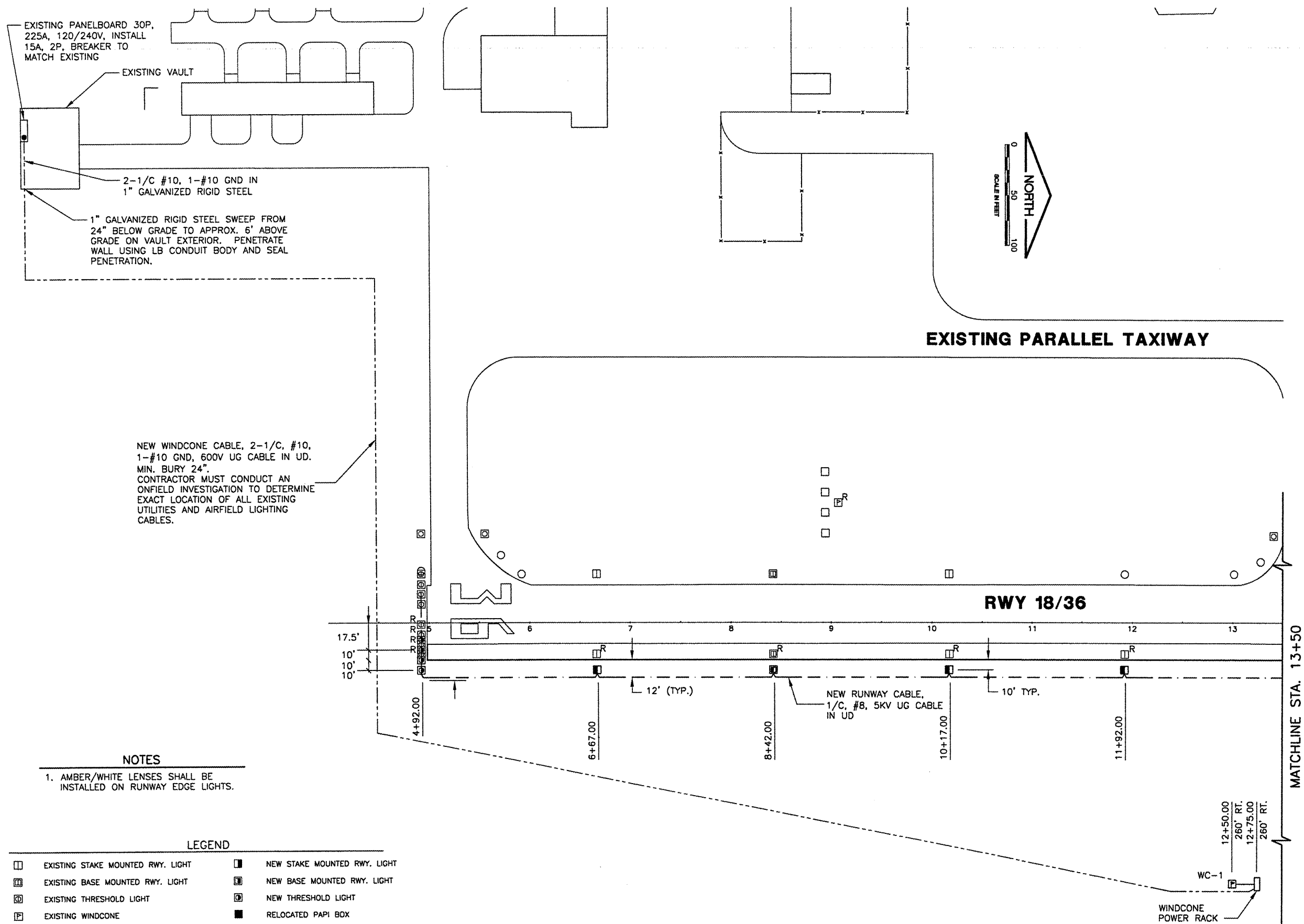


SPARTA COMMUNITY AIRPORT  
 HUNTER FIELD  
 SPARTA, ILLINOIS

WIDEN AND OVERLAY RUNWAY 18/36  
 ELECTRICAL & LIGHTING PLAN 1

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DESIGN BY:	KLB
DRAWN BY:	CMT
CHECKED BY:	JEF
APPROVED BY:	JEF
DATE:	04/18/2008
JOB No:	0641203
IL PROJ. NO.	SAR-3652
AIP PROJ. NO.	3-17-0094-B9
SHEET	08 OF 28 SHEETS



EXISTING PANELBOARD 30P, 225A, 120/240V, INSTALL 15A, 2P, BREAKER TO MATCH EXISTING

EXISTING VAULT

2-1/C #10, 1-#10 GND IN 1" GALVANIZED RIGID STEEL

1" GALVANIZED RIGID STEEL SWEEP FROM 24" BELOW GRADE TO APPROX. 6' ABOVE GRADE ON VAULT EXTERIOR. PENETRATE WALL USING LB CONDUIT BODY AND SEAL PENETRATION.

NEW WINDCONE CABLE, 2-1/C, #10, 1-#10 GND, 600V UG CABLE IN UD. MIN. BURY 24"

CONTRACTOR MUST CONDUCT AN ONFIELD INVESTIGATION TO DETERMINE EXACT LOCATION OF ALL EXISTING UTILITIES AND AIRFIELD LIGHTING CABLES.

EXISTING PARALLEL TAXIWAY

RWY 18/36

MATCHLINE STA. 13+50

**NOTES**

1. AMBER/WHITE LENSES SHALL BE INSTALLED ON RUNWAY EDGE LIGHTS.

**LEGEND**

- |   |                                    |         |   |
|---|------------------------------------|---------|---|
| □ | EXISTING STAKE MOUNTED RWY. LIGHT  | ■       | NEW STAKE MOUNTED RWY. LIGHT                        |
| ▣ | EXISTING BASE MOUNTED RWY. LIGHT   | ▣       | NEW BASE MOUNTED RWY. LIGHT                         |
| ⊙ | EXISTING THRESHOLD LIGHT           | ⊙       | NEW THRESHOLD LIGHT                                 |
| ⊠ | EXISTING WINDCONE                  | ■       | RELOCATED PAPI BOX                                  |
| □ | EXISTING PAPI BOX                  | ◀       | RELOCATED REIL                                      |
| △ | EXISTING REIL                      | ⊠       | NEW WINDCONE  |
| ○ | EXISTING STAKED MOUNTED TXY. LIGHT | - - - - | NEW RUNWAY CABLE, 1/C, #8, 5KV UG CABLE IN UD       |
| ⊙ | EXISTING BASE MOUNTED TXY. LIGHT   | - - - - | NEW WINDCONE CABLE, 3-1/C, #10, 600V UG CABLE IN UD |
| R | REMOVE                             | RR      | REMOVE AND RELOCATE                                 |
| ▬ | EXISTING DUCT BANK                 |         |   |
| ▬ | NEW DUCT BANK                      |         |   |