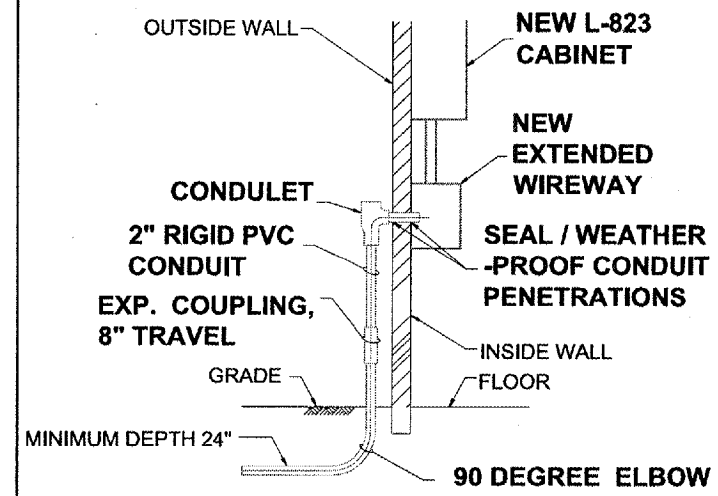


**EXISTING VAULT NOMENCLATURE**

- |  |   |
|--|---|
| <p>① EXISTING 7 1/2 KW REGULATOR (SPARE).</p> <p>② EXISTING 10KW REGULATOR FOR TAXIWAY #1.</p> <p>③ EXISTING 10KW REGULATOR FOR TAXIWAY #2.</p> <p>④ EXISTING 10KW REGULATOR FOR RUNWAY 18/36.</p> <p>⑤ EXISTING REGULATOR FOR RUNWAY 7/25.</p> <p>⑥ EXISTING HIGH VOLTAGE POWER DISTRIBUTION PANEL. 480V, 3-PHASE WITH 400A MAIN C.B.</p> <p>⑦ EXISTING 50KVA, 480V-120/240V, 1-PHASE LIGHTING TRANSFORMER.</p> <p>⑧ EXISTING LOW VOLTAGE LIGHTING PANEL, 120/240V, 1-PHASE WITH 225A MAIN C.B..</p> <p>⑨ EXISTING 8" X 8" LOW VOLTAGE WIREWAY (20' LONG).</p> <p>⑩ EXISTING RELAY PANEL FOR L-821 PANEL CONTROLS.</p> <p>⑪ EXISTING 2'H X 2'W X 2'D (MIN.) LOW VOLTAGE CABLE PULL BOX.</p> | <p>⑫ EXISTING 2'H X 2'W X 2'D MIN.) HIGH VOLTAGE CABLE PULL BOX TO BE REMOVED..</p> <p>⑬ EXISTING LIGHTING CONTACTOR AND DIGITAL TIMER FOR EXISTING ENTRANCE ROAD LIGHTING.</p> <p>⑭ EXISTING 8" X 8" HIGH VOLTAGE WIREWAY (4' LONG) TO BE EXTENDED. SEE NOTE 2.</p> <p>⑮ NEW 8-2" LB'S.</p> <p>⑯ EXISTING 4-4" GRS CONDUITS TO BE ABANDONED.</p> <p>⑰ EXISTING 4-WAY CONCRETE ENCASED PVC DUCT BANK TO BE ABANDONED.</p> <p>⑱ EXISTING 6-4" GRS CONDUITS. SEE NOTE 1.</p> <p>⑲ EXISTING 6-WAY CONCRETE ENCASED DUCT BANK.</p> <p>⑳ EXISTING APRON LIGHTING CONTROL CABINET.</p> <p>㉑ NEW 8-2" CONDUITS TO NEW HIGH VOLTAGE MANHOLE.</p> <p>㉒ NEW 10-1/C #8 5KV, L-824 TYPE C IN 8-2" CONDUITS.</p> <p>㉓ NEW 2-1/C #8 SKU, L-824 TYPE C IN EXISTING CONDUITS.</p> |
|--|---|

**NOTES:**

- REMOVE EXISTING 30/C CONTROL WIRES AND INSTALL NEW 2-25 PAIRS CONTROL WIRES IN EXISTING CONDUITS TO TERMINAL. APPROXIMATE TOTAL LENGTH OF 520 LF.
- REMOVE EXISTING PULL BOX AND EXTEND EXISTING HIGH VOLTAGE WIREWAY. RESTORE THE EXISTING FLOOR IN KIND AFTER THE PULL BOX IS REMOVED. INSTALL NEW L-823 CABINET ABOVE WIREWAY AS SHOWN IN DETAILS.



**DUCT VAULT ENTRY DETAIL**

WH006



Whiteside County **AIRPORT**  
JOSEPH H. BITTORF FIELD

Whiteside County Airport

Sterling / Rock Falls, Illinois

Whiteside County Airport

AIP: 3-17-0098-XX  
SQI-3694

Recable Airfield

**FINAL SUBMITTAL**

Revisions

| Date | Description |
|------|-------------|
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THIS BAR IS EQUAL TO 1" AT FULL SCALE (17 X 11).

|              |             |
|--------------|-------------|
| DESIGN BY:   | CMT- RFD    |
| DRAWN BY:    | CMT- RFD    |
| CHECKED BY:  | CMT- RFD    |
| APPROVED BY: |             |
| DATE:        | 4.20.2007   |
| JOB No:      | 06292-03-00 |

**VAULT MODIFICATIONS PLAN (VMP1)**

**VAULT MODIFICATIONS PLAN**

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