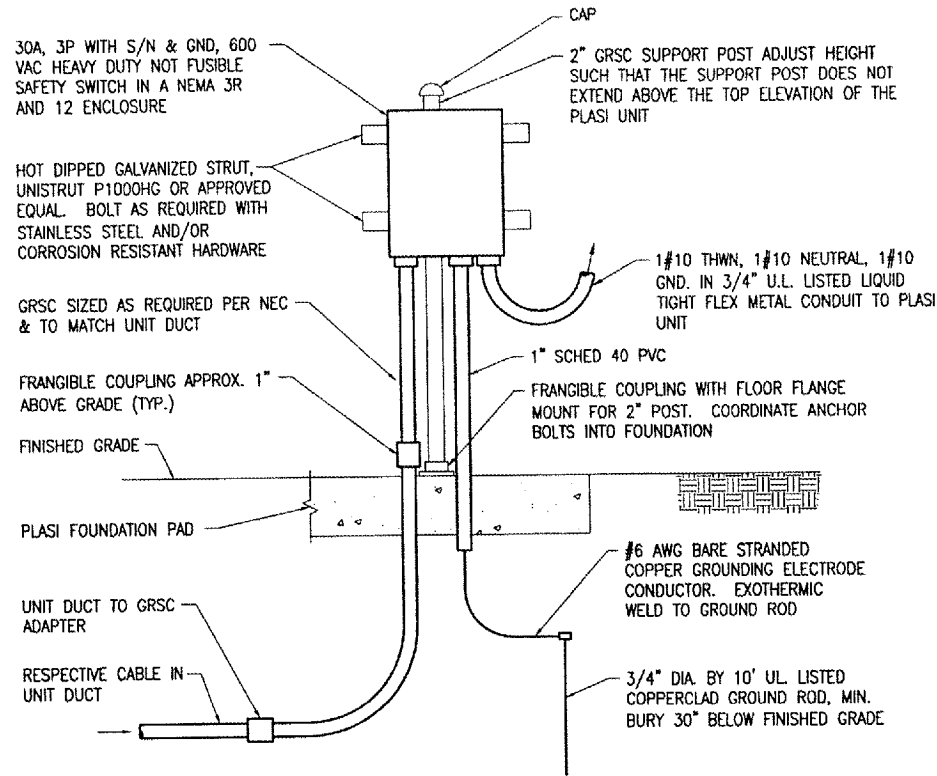


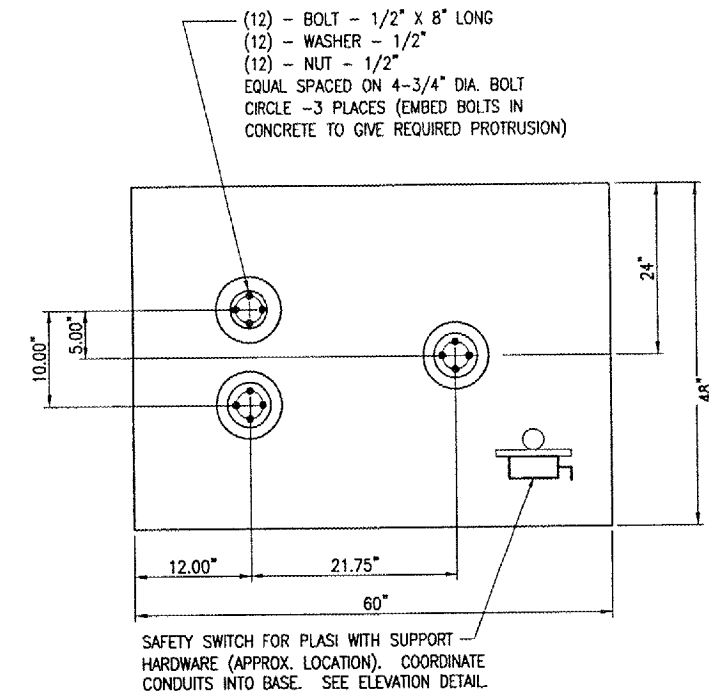
**PLASI NOTES**

1. THE PROPOSED P.L.A.S.I. UNIT WILL BE LOCATED TO 87.5' RT. STA. 143+43 ALONG RUNWAY 3-21.
2. THE PROPOSED P.L.A.S.I. CONCRETE BASE WILL BE CONSTRUCTED AS SHOWN IN THE DETAIL ON THIS SHEET. CONFIRM DIMENSIONS OF PLASI MOUNTING HARDWARE WITH PLASI MANUFACTURER.
3. THE CONCRETE FOR THE PROPOSED P.L.A.S.I. BASE IN ACCORDANCE WITH ITEM 610.
4. THE EXISTING POWER CABLES ARE #8 2/C 600V UG CABLE.
5. THE POWER CABLES SHALL BE REROUTED AND PLACED A MINIMUM OF 18" BELOW THE FINISHED GRADE AND LOCATED AS SHOWN ON SHEET NO. 6.
6. THE CONTRACTOR WILL BE REQUIRED TO EXPOSE A SUFFICIENT LENGTH OF THE EXISTING POWER CABLE TO RE-DIRECT IT TO THE PROPOSED PLASI LOCATION AND CONNECT THE EXISTING POWER CABLE INSIDE THE PROPOSED PLASI SAFETY SWITCH. ANY DAMAGE TO THE EXISTING POWER CABLE WILL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE RESIDENT ENGINEER AND AT THE CONTRACTOR'S OWN EXPENSE. THE RELOCATION OF THE EXISTING POWER CABLE WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE INSTALLATION OF THE PLASI AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
7. THE CONTRACTOR WILL BE REQUIRED TO INSTALL A BUCK-BOOST TRANSFORMER FOR THE P.L.A.S.I. UNIT. THE CONTRACTOR WILL INSTALL THE PROPER SIZE BUCK-BOOST TRANSFORMER AT THE VAULT TO PROVIDE THE MANUFACTURER'S RECOMMENDED VOLTAGE AT THE PLASI. SEE ELECTRICAL ONE LINE DIAGRAM FOR DETAILS.
8. INSTALLATION OF THE P.L.A.S.I. UNIT, P.L.A.S.I. BASE, AND ALL INCIDENTALS WILL BE PAID FOR UNDER ITEM: AR125630 PLASI \_\_\_\_\_ 1 EACH.

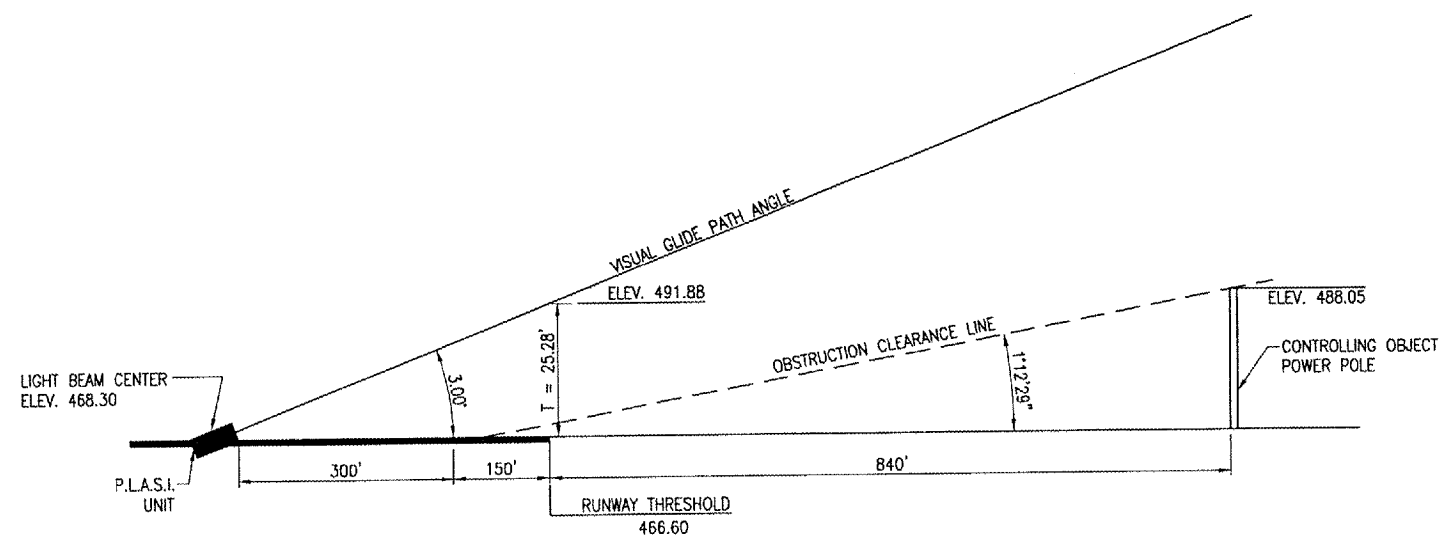


NOTE: SEE ELECTRICAL ONE LINE DIAGRAM FOR PLASI FOR ADDITIONAL INFORMATION ON EQUIPMENT AND WIRING.

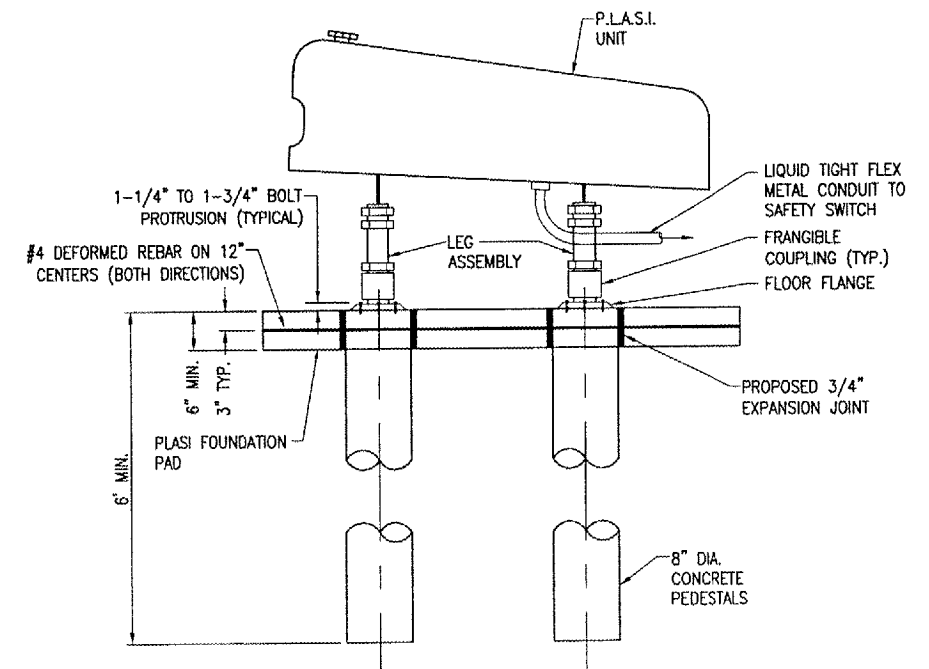
**PLASI SAFETY SWITCH ELEVATION**  
"NOT TO SCALE"



**FOUNDATION PAD PLAN**  
"NOT TO SCALE"



**P.L.A.S.I. AIMING DIAGRAM 21 END**  
"NOT TO SCALE"



**PLASI ELEVATION**  
"NOT TO SCALE"

| REVISION | DATE | BY |
|----------|------|----|
|          |      |    |
|          |      |    |
|          |      |    |

FLORA AIRPORT  
FLORA, ILLINOIS

IL. PROJ.: FOA-3786  
A.I.P. PROJ.: 3-17-0044-B15

|                                |                           |
|--------------------------------|---------------------------|
| REV. PROJECT NO. 08A0021D_0800 | DATE 02/01/08             |
| FILE NAME R-541ELE.DWG         | SCALE N/A                 |
| LAYOUT MDR 01/29/08            | REVIEWED CAH/KNL 02/01/08 |
| DRAWN MDR 01/29/08             |                           |



INSTALL REILS & PLASI ON RUNWAY END 21

PROPOSED RUNWAY END 21 PLASI DETAILS

APR 11, 2008 4:46 PM HAGL000382  
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