

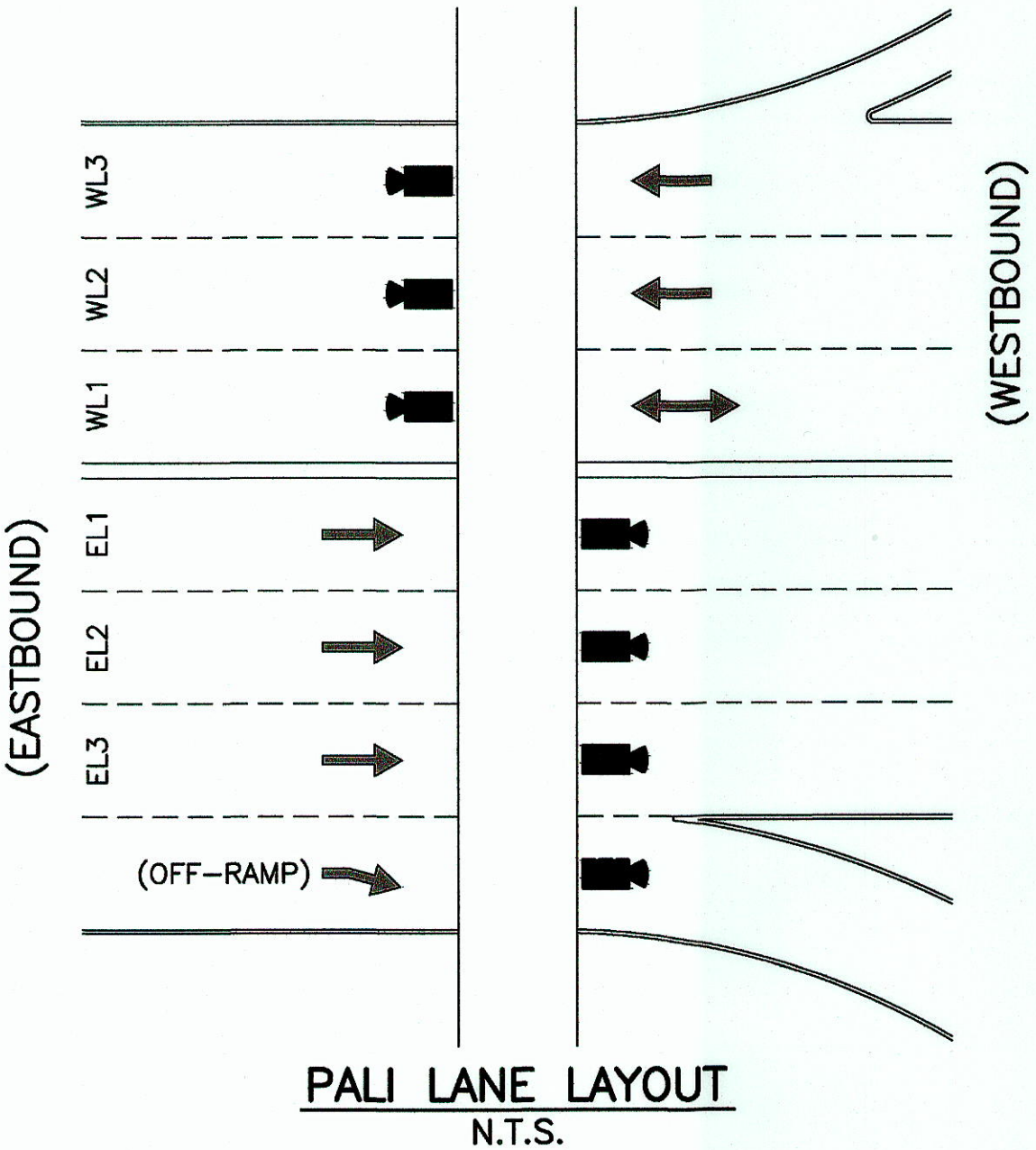
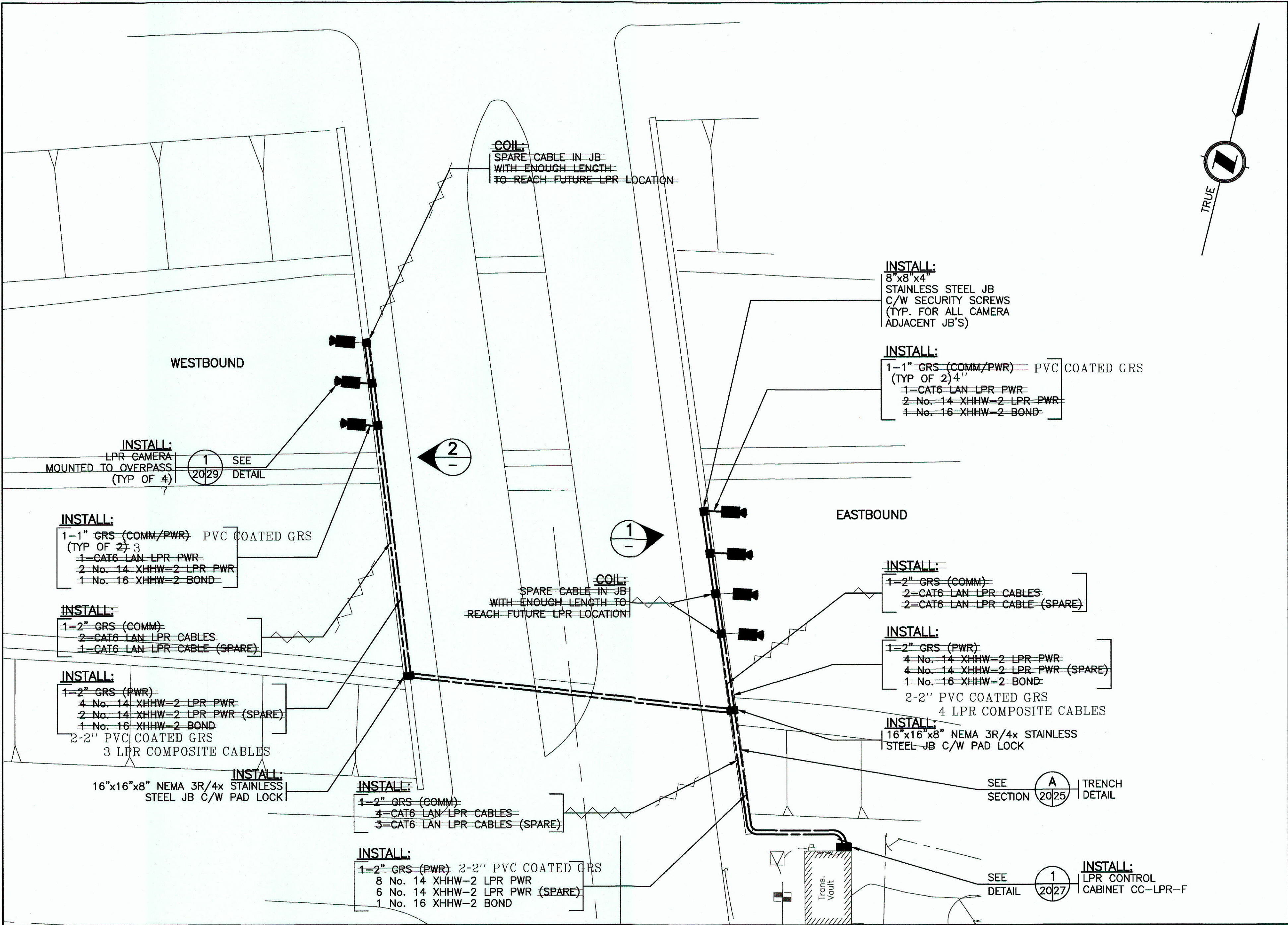
| FED. ROAD DIST. NO. | STATE | FEDERAL AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | IM-0300(115)          | 2009        | 26        | 36           |



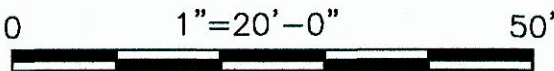
PICTURE 1 EASTBOUND TRAFFIC  
N.T.S.



PICTURE 2 ROADWAY CROSS-SECTION  
N.T.S.

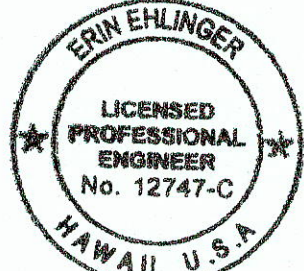


SITE PLAN  
SCALE: 1" = 20'-0"



| LEGEND FOR AS-BUILT POSTINGS |                                     |
|------------------------------|-------------------------------------|
|                              | Squiggly line for as-built deletion |
|                              | Double line for as-built deletion   |
|                              | Roadway Text for as-built posting   |

- NOTES:**
- SCALE IS APPROXIMATE ONLY.
  - CAMERAS TO BE CENTERED OVER LANES AS SHOWN IN THE LANE LAYOUT.
  - 2" CONDUIT ABOVE GRADE SHALL BE SUPPORTED BY GALVANIZED UNISTRUT C/W P-CLAMPS SPACED EVERY 4'-0".
  - NEC APPROVED EXPANSION FITTINGS OR FLEXIBLE CONDUIT SHALL BE USED TO SPAN OVERPASS EXPANSION JOINTS.
  - JUNCTION BOXES ABOVE GRADE SHALL BE SUPPORTED BY UNISTRUT.



Erin Ehlinger  
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

ALL EQUIPMENT IS PROPOSED  
UNLESS NOTED OTHERWISE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

SITE PLAN  
NODE F - PALI

FREWAY MANAGEMENT SYSTEM PHASE 1B  
TRAVELER INFORMATION SYSTEM, UNIT 3  
ITS EQUIPMENT INSTALLATION

F.A.P. NO. IM-0300(115)

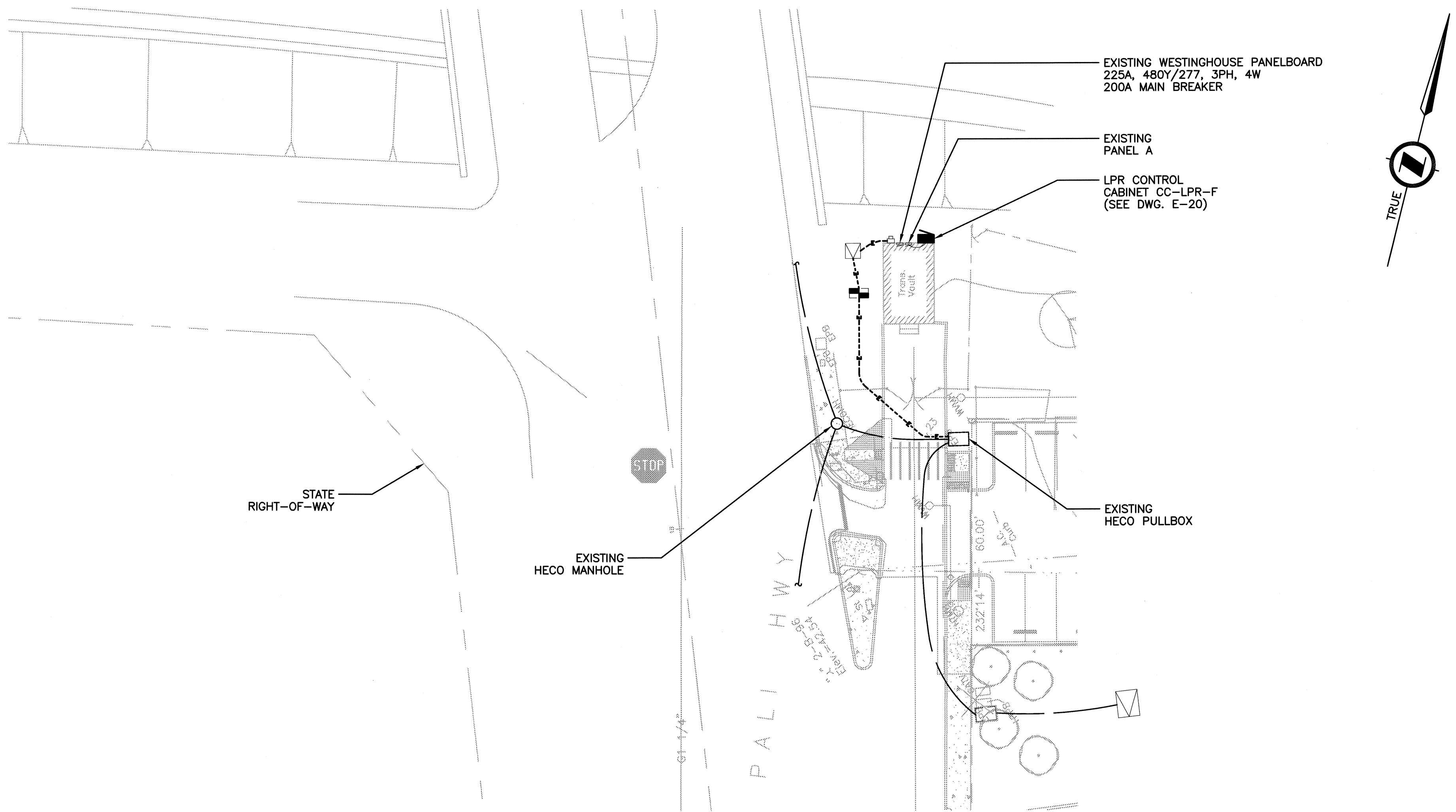
SCALE: 1" = 20'-0" DATE: DEC 2008

SHEET No. E-20 OF 36 SHEETS

"AS-BUILT"



| FED. ROAD DIST. NO. | STATE | FEDERAL AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | IM-0300(115)          | 2009        | 27        | 36           |



SITE PLAN  
SCALE: 1" = 20'-0"

1 PALI HIGHWAY

ALL EQUIPMENT IS PROPOSED  
UNLESS NOTED OTHERWISE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

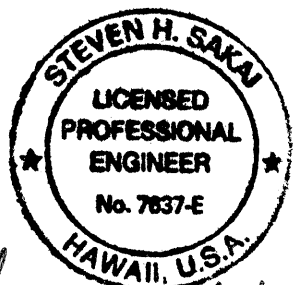
**SERVICE SITE PLAN  
NODE F - PALI**

FREEWAY MANAGEMENT SYSTEM, PHASE 1B  
TRAVELER INFORMATION SYSTEM, UNIT 3  
ITS EQUIPMENT INSTALLATION

F.A.P. NO. IM-0300(115)

SCALE: 1" = 20'-0" DATE: DEC 2008

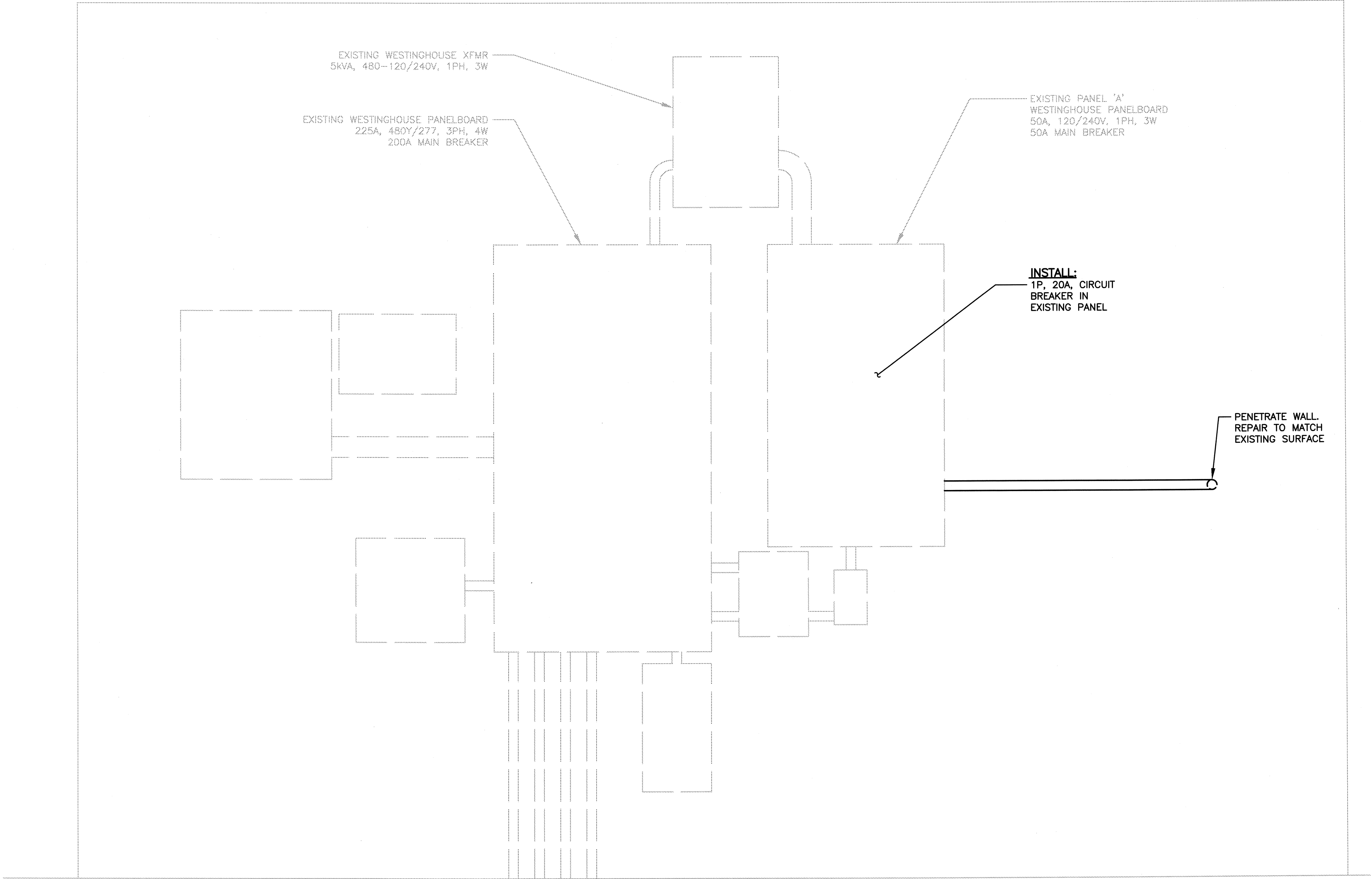
**SHEET No. E-21 OF 36 SHEETS**



*Steven H. Sakai*  
THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION



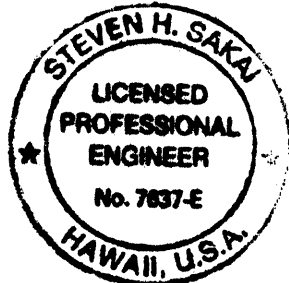
| FED. ROAD DIST. NO. | STATE | FEDERAL AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | IM-0300(115)          | 2009        | 28        | 36           |



ELEVATION **A** EQUIPMENT LAYOUT  
N.T.S.

**NOTES:**  
1. CONTRACTOR SHALL NOT CUT OR DAMAGE EXISTING REINFORCING STEEL.

ALL EQUIPMENT IS PROPOSED  
UNLESS NOTED OTHERWISE

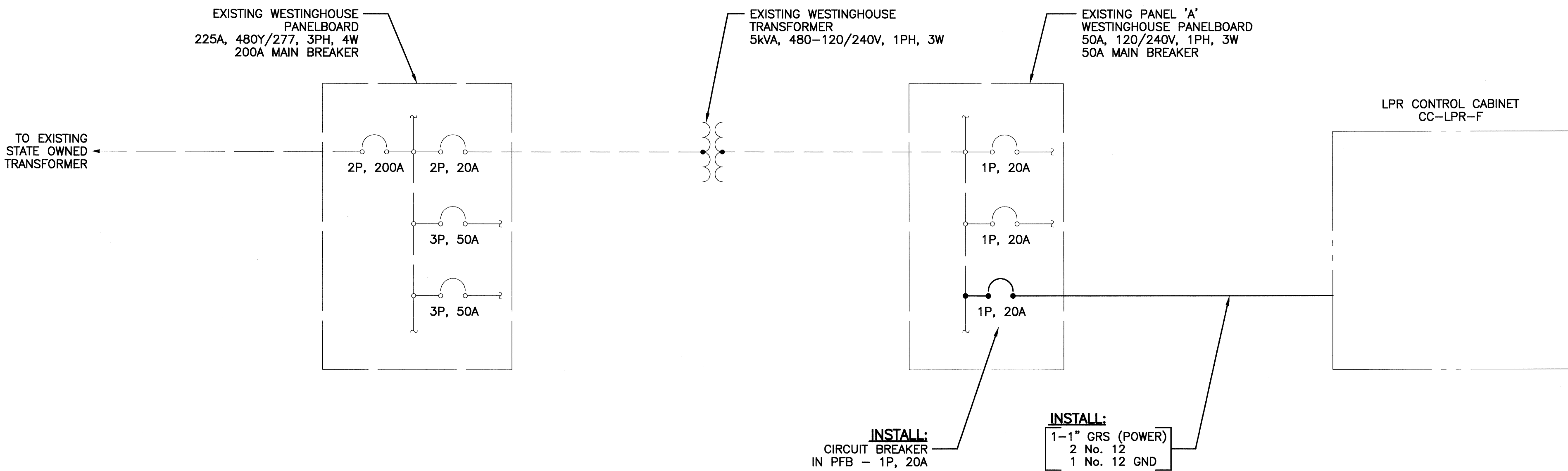


*Steven M. Sakai*  
THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**SERVICE ELEVATION  
NODE G - PALI HIGHWAY**  
FREEWAY MANAGEMENT SYSTEM PHASE 1B  
TRAVELER INFORMATION SYSTEM, UNIT 3  
ITS EQUIPMENT INSTALLATION  
F.A.P. NO. IM-0300(115)  
SCALE: NONE DATE: DEC 2008  
**SHEET No. E-22 OF 36 SHEETS**



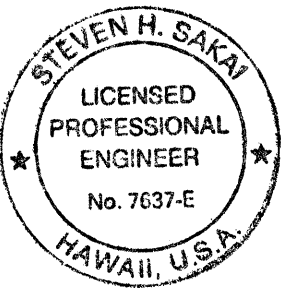
| FED. ROAD<br>DIST. NO. | STATE | FEDERAL AID<br>PROJ. NO. | FISCAL<br>YEAR | SHEET<br>NO. | TOTAL<br>SHEETS |
|------------------------|-------|--------------------------|----------------|--------------|-----------------|
| HAWAII                 | HAW.  | IM-0300(115)             | 2009           | 29           | 36              |



- NOTES:**
- CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS OF EQUIPMENT AND PANELBOARDS.

DETAIL **A** PALI HIGHWAY ONE-LINE DIAGRAM  
N.T.S. **E-23**

ALL EQUIPMENT IS EXISTING  
UNLESS NOTED OTHERWISE



*Steven H. Sakai*  
THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**SERVICE ONE-LINE DIAGRAM  
NODE F - PALI HIGHWAY**

FREEWAY MANAGEMENT SYSTEM PHASE 1B  
TRAVELER INFORMATION SYSTEM, UNIT 3  
ITS EQUIPMENT INSTALLATION

F.A.P. NO. IM-0300(115)

SCALE: NONE DATE: DEC 2008

**SHEET No. E-23 OF 36 SHEETS**