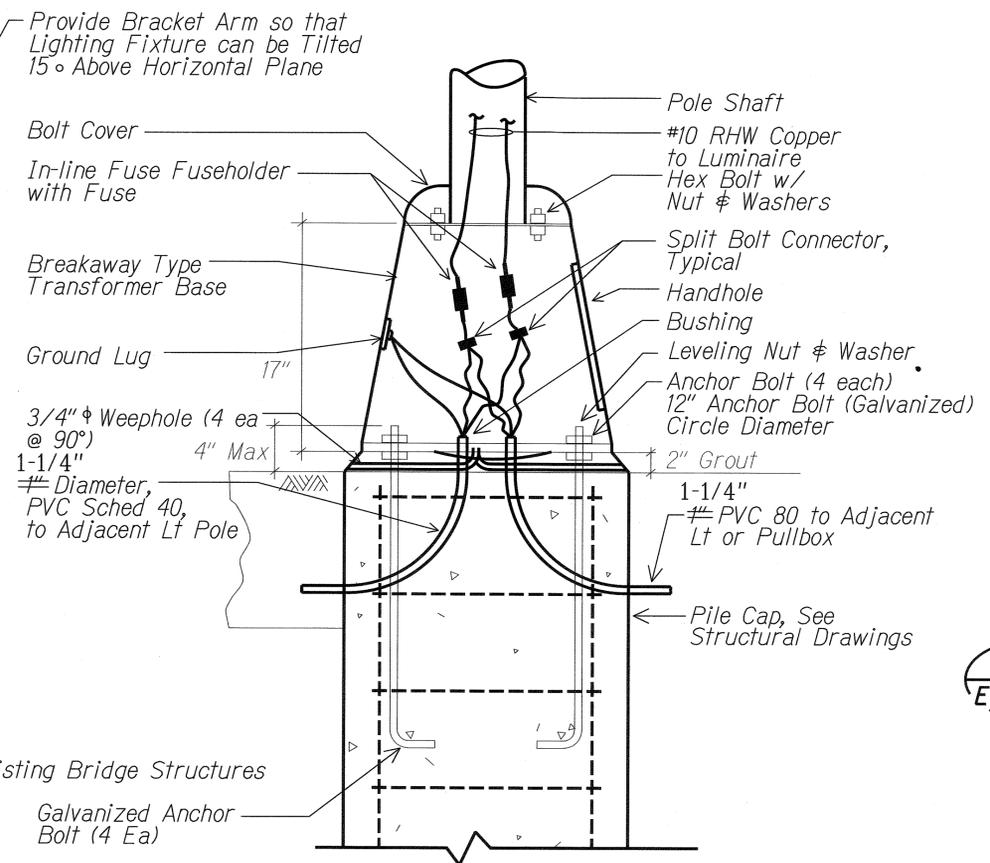
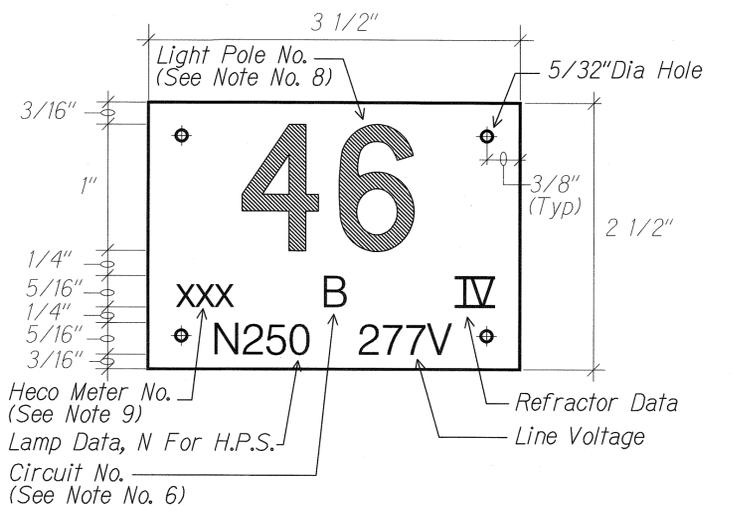


**A** STREET LIGHT STANDARD DETAIL  
E3-1 | E3-2 NTS 06030-e2(03102-d1)

MATERIAL LIST		
ITEM	DESCRIPTION	MANUFACTURER
①	Light Pole, 30', Alum	
②	Transformer Base (Alum)	
③	Luminaire, 250W HPS	

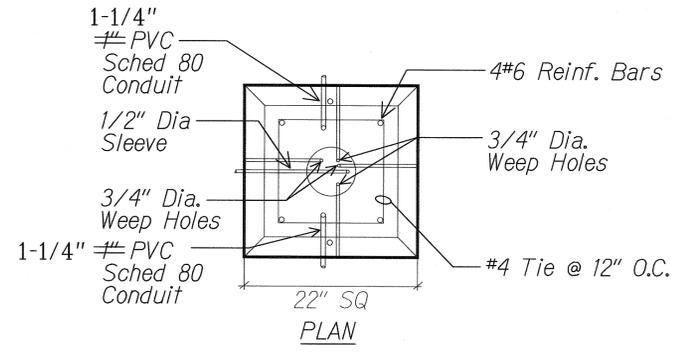


**B** TYPICAL TRANSFORMER BASE WIRING DETAIL  
E3-2 | E3-2 NTS 06030-e2(03102-d1)



**C** STREET LIGHT POLE TAG DETAIL  
E3-2 | E3-2 NTS

- NOTES:**
- Use 3 Ply Laminated Flexible Plastic Black-White-Black Thickness Black Cap Sheet-0.010", White Base Sheet-0.052", Black Base Sheet-0.010".
  - Light Pole Number Size Shall Be 1" High and Engraved 1/8" Wide, White in Color (Number as Required).
  - Nomenclature Size Shall be 5/16" High and Engraved 1/32" Wide, White in Color (Heco Meter Number Panel Board and Circuit Number, Line Voltage, Lamp Data and Refractor Data as Required).
  - Attach to Aluminum and Steel Post with No. 8 Stainless Steel, 1/2" Long Drive Screws in 1/8" Drill Hole. Attach to Wood Poles with 4D Aluminum Nail.
  - Numbers are Inscribed by Cutting Through "Black Cap Sheet" to Expose "White Letters."
  - Nomenclature Required for Systems with Two or More Circuits (Letter Indicates Panel Board, Number Indicates Circuit).
  - For Light Poles Installed on Ramp, Assign Numbers to Include Ramp I.D. and Light Number. Legend May Be Less Than One (1) Inch in Height.
  - Light Numbers Shall be Obtained From the State. Use An Alphabet Suffix to Designate Lights Mounted on the Same Pole (e.g. 123A & 123B).
  - For Non-Metered System, Call Out the Contract Number.



**LEGEND FOR AS-BUILT POSTINGS**

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

M. K. KATAHARA  
LICENSED PROFESSIONAL ENGINEER  
No. 3181-E  
HAWAII, U.S.A.  
4/22/2010

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**STREET LIGHT STANDARD DETAILS**

FORT WEAVER ROAD WIDENING  
VICINITY OF AWA DRIVE TO GEIGER ROAD

Scale: Not to Scale Date: May 2006

SHEET No. E3-2 OF 3 SHEETS

SURVEY PLOTTED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 DESIGNED BY \_\_\_\_\_  
 QUANTITIES BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_  
 ORIGINAL PLAN \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 No. \_\_\_\_\_