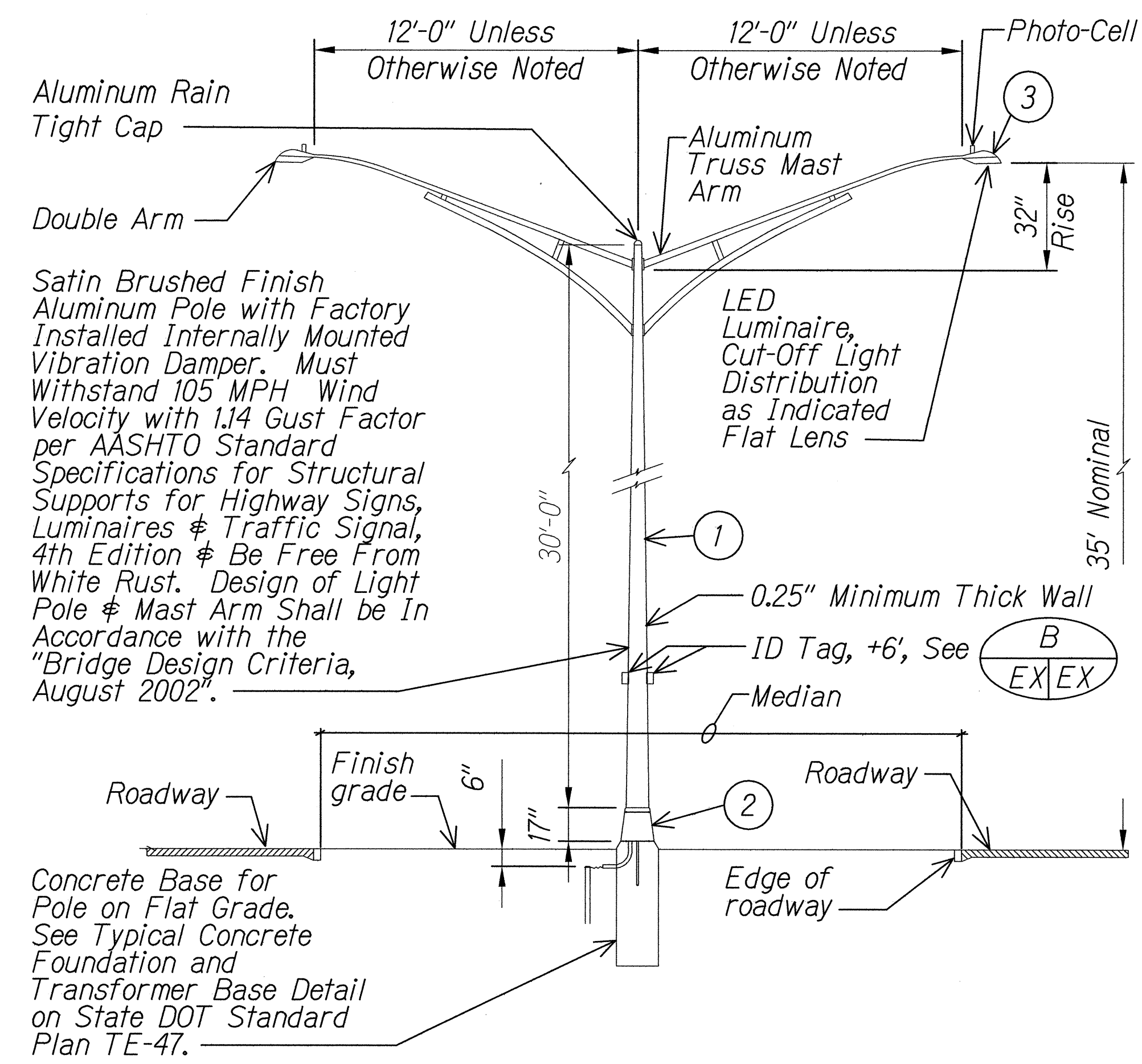
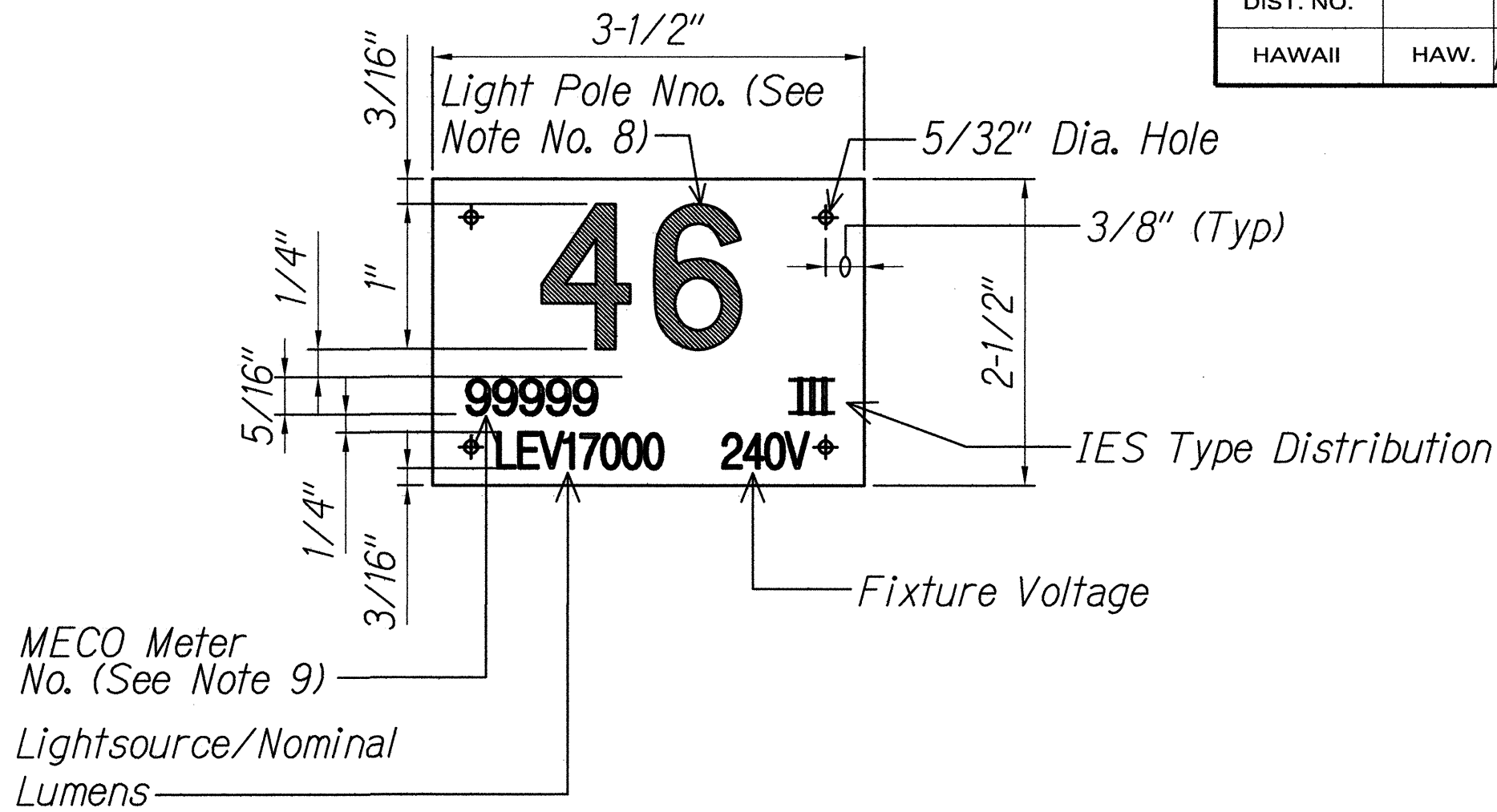


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-030-1(42)	2013	20	21



# **A** STREET LIGHT STANDARD DETAIL E-001 E-006 NTS

MATERIAL LIST	
Item	Description
①	Light Pole, 30', Aluminum
②	Transformer Base (Aluminum) (Breakaway Type)
③	Luminaire LED with Nominal Output of 12,800 Lumens at 5700K, 159 Watts Input; 240V Driver Supply Voltage



# **B** STREET LIGHT POLE TAG DETAIL E-001 E-006 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 (MECO 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 Nnail.
  - 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 Rircuit).
  - 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.

ORIGINAL PLAN	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	
DATE	

For use within State of Hawaii  
right-of-way

RUSSELL K. MOKU  
LICENSED PROFESSIONAL ENGINEER  
No. 9013-E  
HAWAII, U.S.A.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**STREET LIGHT STANDARD DETAILS**

HONOAPIILANI HIGHWAY, SAFETY  
IMPROVEMENTS AT KAAPALI  
PARKWAY AND HALELO STREET  
Federal Aid Project No. HSIP-030-1(42)  
Scale: As Noted Date: July 2013