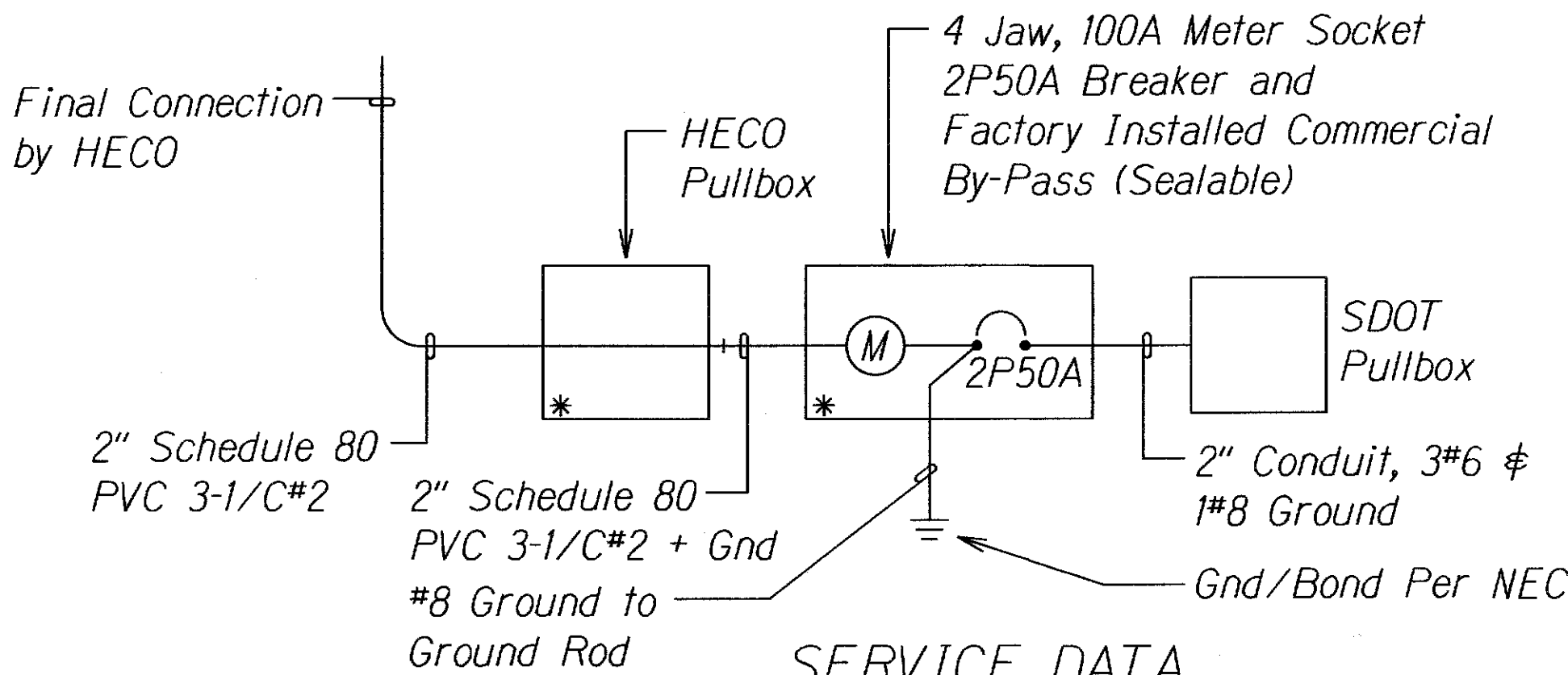


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(056)	2013	C.O.39	85

Notes:

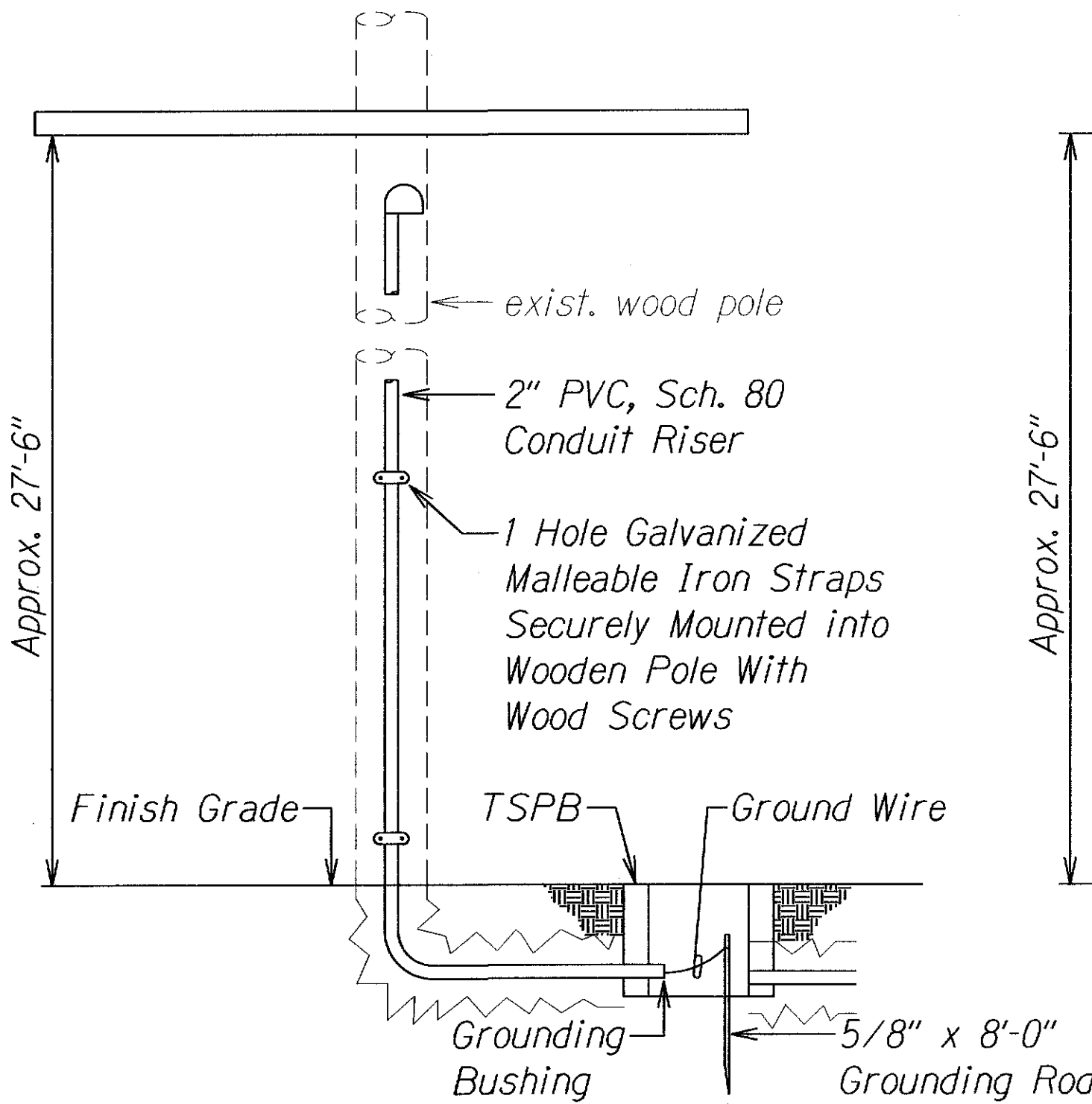
- Contractor Shall Make All Electrical Connection to Counter, Provide 2P50A Breaker, Ground and 2" Conduit.
- All Conduits to Contain a Polyolefin Pull Line. (Jet Line Cat #232 or Equiv)
- Pedestal Shall Be Stainless Steel.
- All Fastening Bolts, Nuts & Washers Shall Be Stainless Steel. Provide One Coat ShopPrimer & Two Coats of Acrylic Enamel Finish.
- Provide 4 Ft. Clearance in Front of Meter.
- Sweep Radius Must Meet Both Hawaiian Electric Company and Hawaiian Telcom Sweep Requirements.
- Metal conduits should be grounded as required by NESC. Ground rods should be tested for less than 25 ohms. If resistance is greater than 25 ohms, add additional ground rods 6 feet apart until less than 25 ohms is achieved.



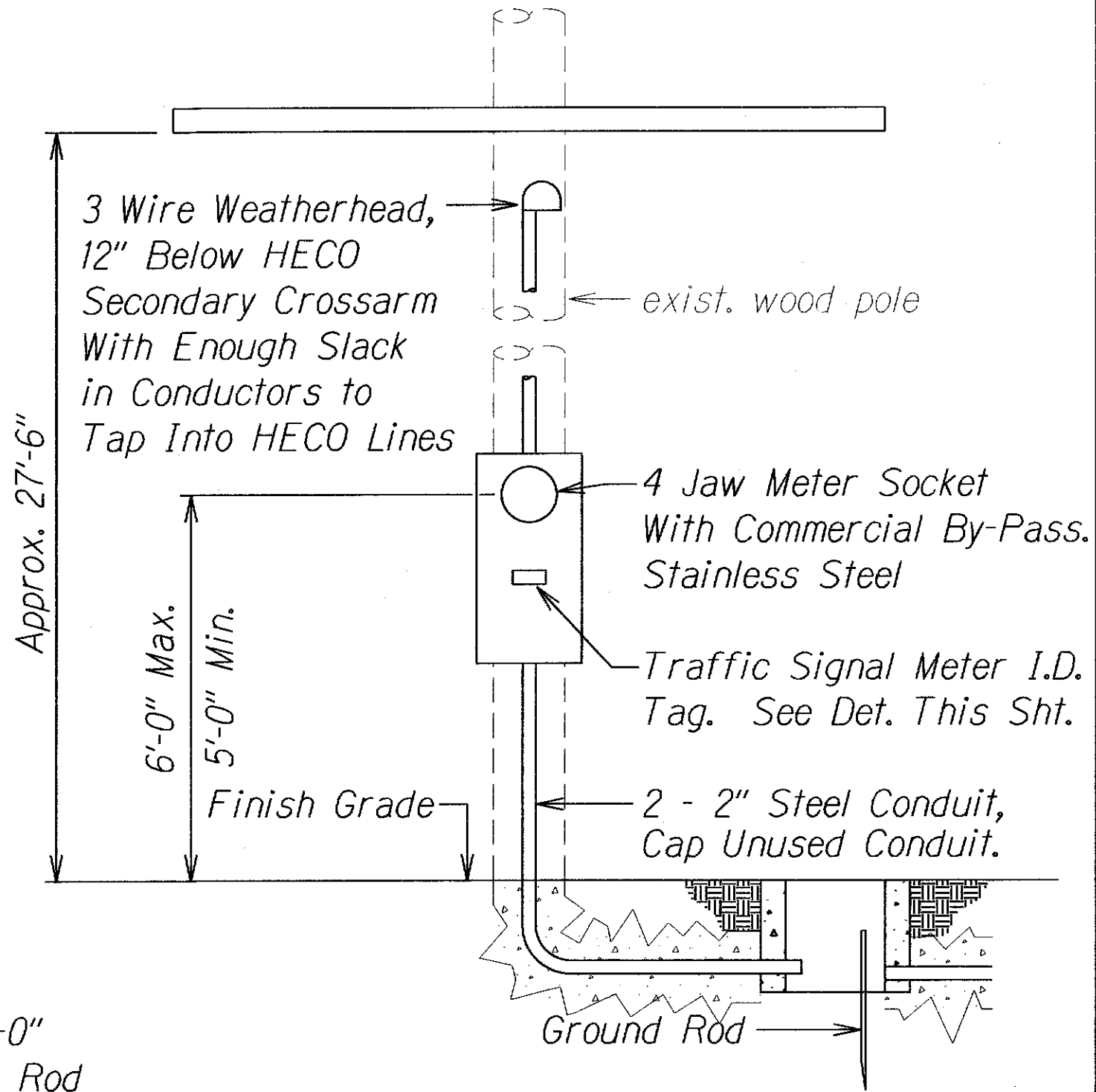
- SERVICE DATA**
- Service Voltage: 1 Phase 3 Wire 120/240V
 - Load Data: Connected - 5 KVA
Estimated Demand - 2 KVA

* HECO Sealable, NEMA 3R

ONE-LINE DIAGRAM
Not To Scale

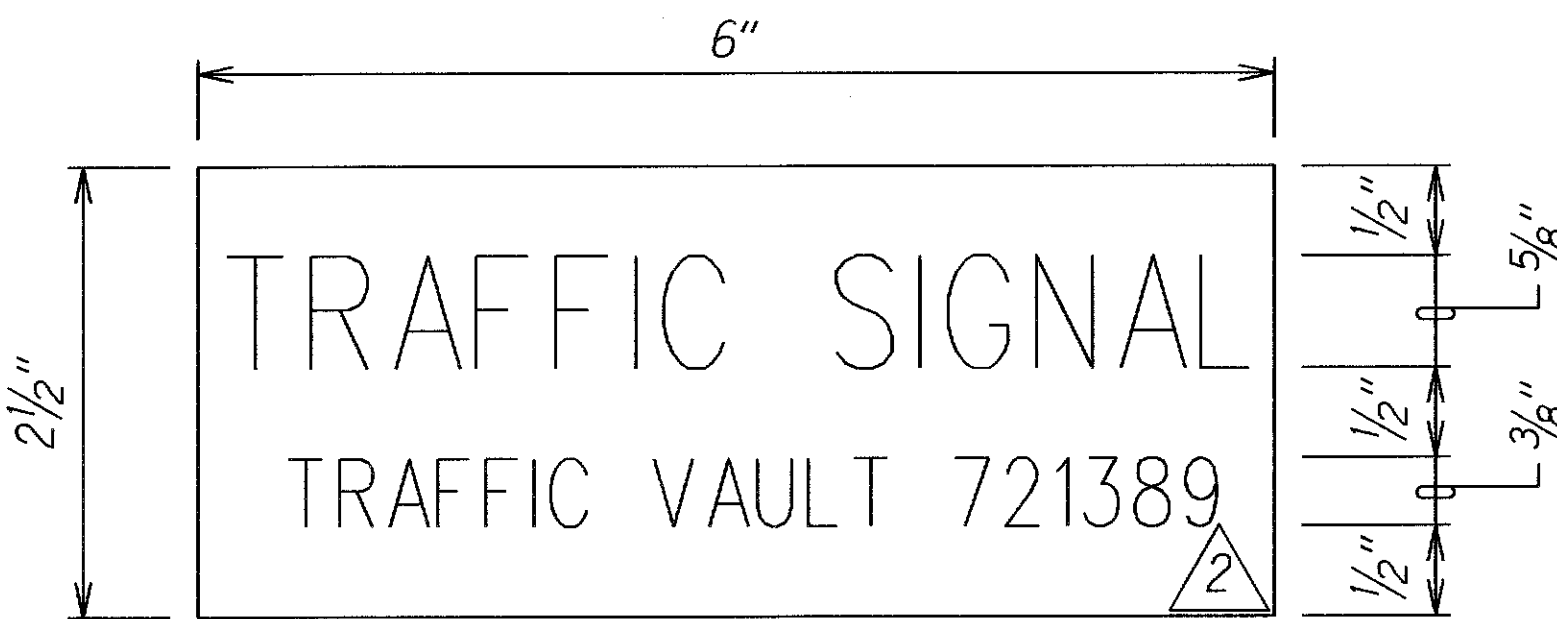


2 SERVICE RISER AT EXISTING WOOD POLE
Not To Scale



Note: Maintain 4'-0" Clear and face Meter so that a Meter Reader will face Oncoming Traffic.

2 NEW METER INSTALLATION ON EXISTING WOOD POLE
Not To Scale



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".
- Attach to Meter Box using Scotch 3M Brand Very High Bond (VHB) Double Coated Acrylic Foam Tape or Equivalent.
- Letters/Numbers shall be 1/16" Stroke, (White in Color).
- Letters/Numbers shall be Inscribed by cutting through "Black Cap Sheet" to expose White Letters/Numbers.

METER I.D. TAG DETAIL
Not To Scale

2	2/11/15	Added note. Added concrete encased and 2 conduits. Removed Meter Pedestal For Under-ground Service detail.
DATE	REVISION	
<p>STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION</p> <p>HECO AND HTEL SERVICE DETAILS</p> <p>KALANIANA'OLE HIGHWAY RESURFACING</p> <p><u>West Hind Drive to</u> <u>Vicinity of Hanauma Bay Road</u> <u>Federal Aid Project No. NH-072-1(056)</u></p> <p>Scale: As Noted Date: August, 2013</p>		
SHEET No. E-1 OF 1 SHEETS		