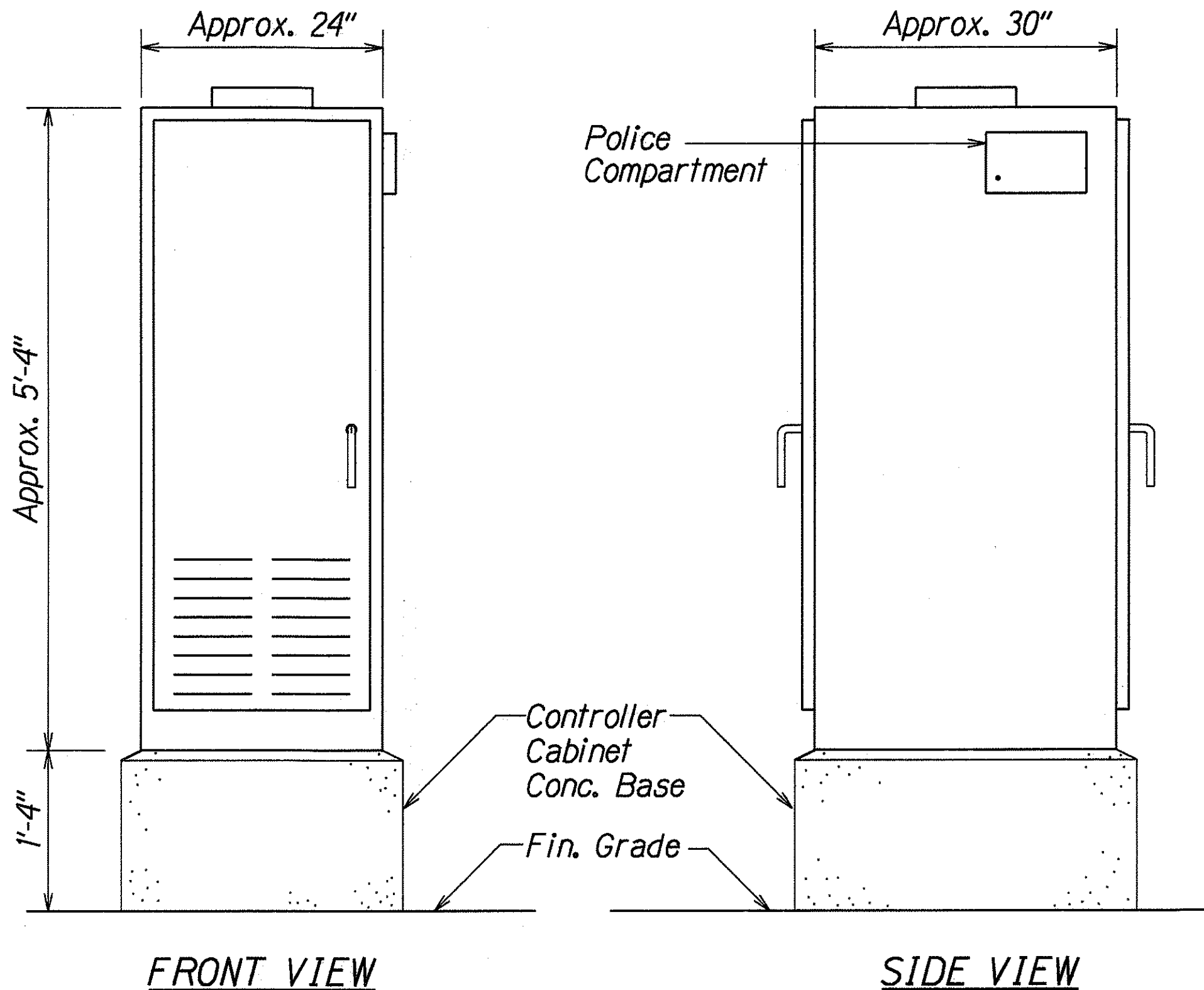


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-065-1(6)	2000	46	47

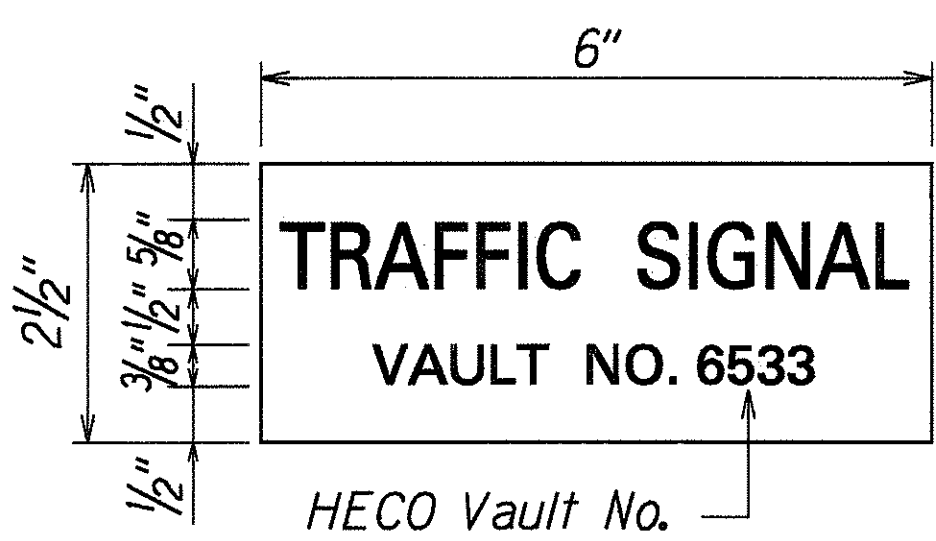


FRONT VIEW

SIDE VIEW

**TYPE 332A TRAFFIC SIGNAL
CONTROLLER CABINET DETAIL**

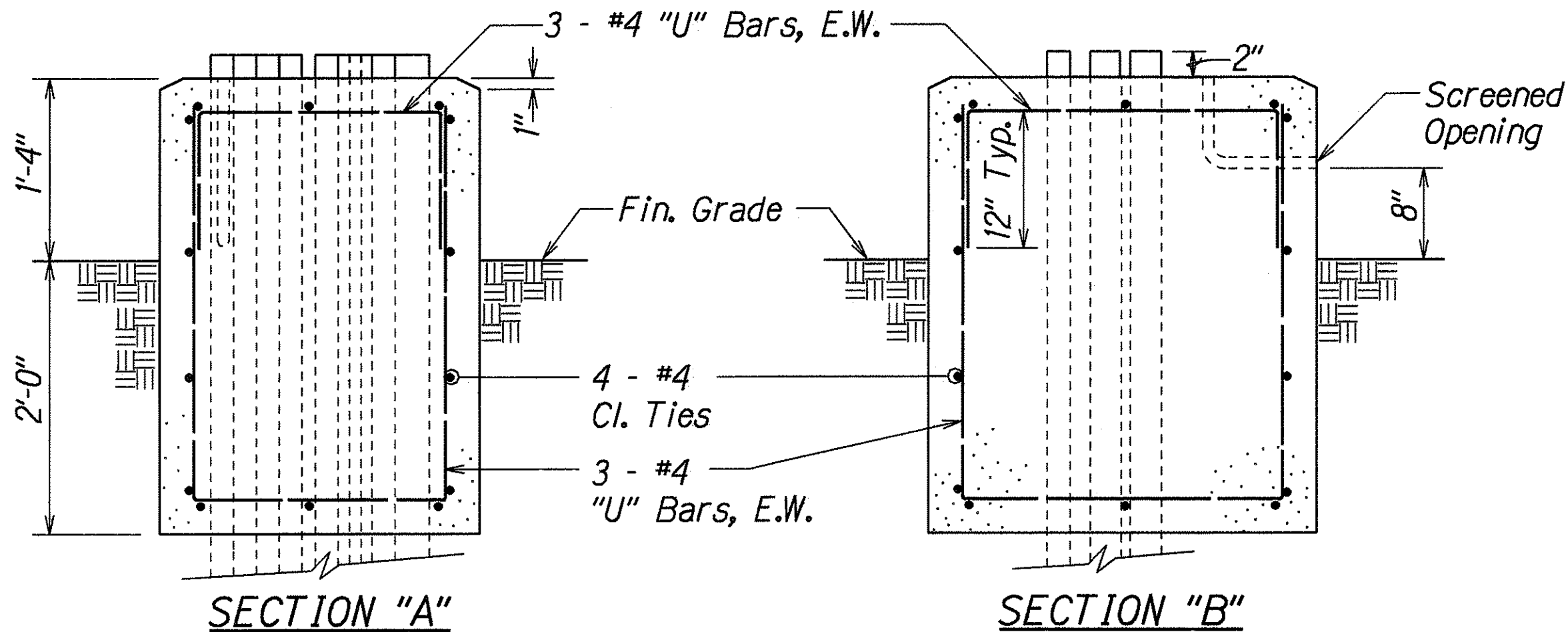
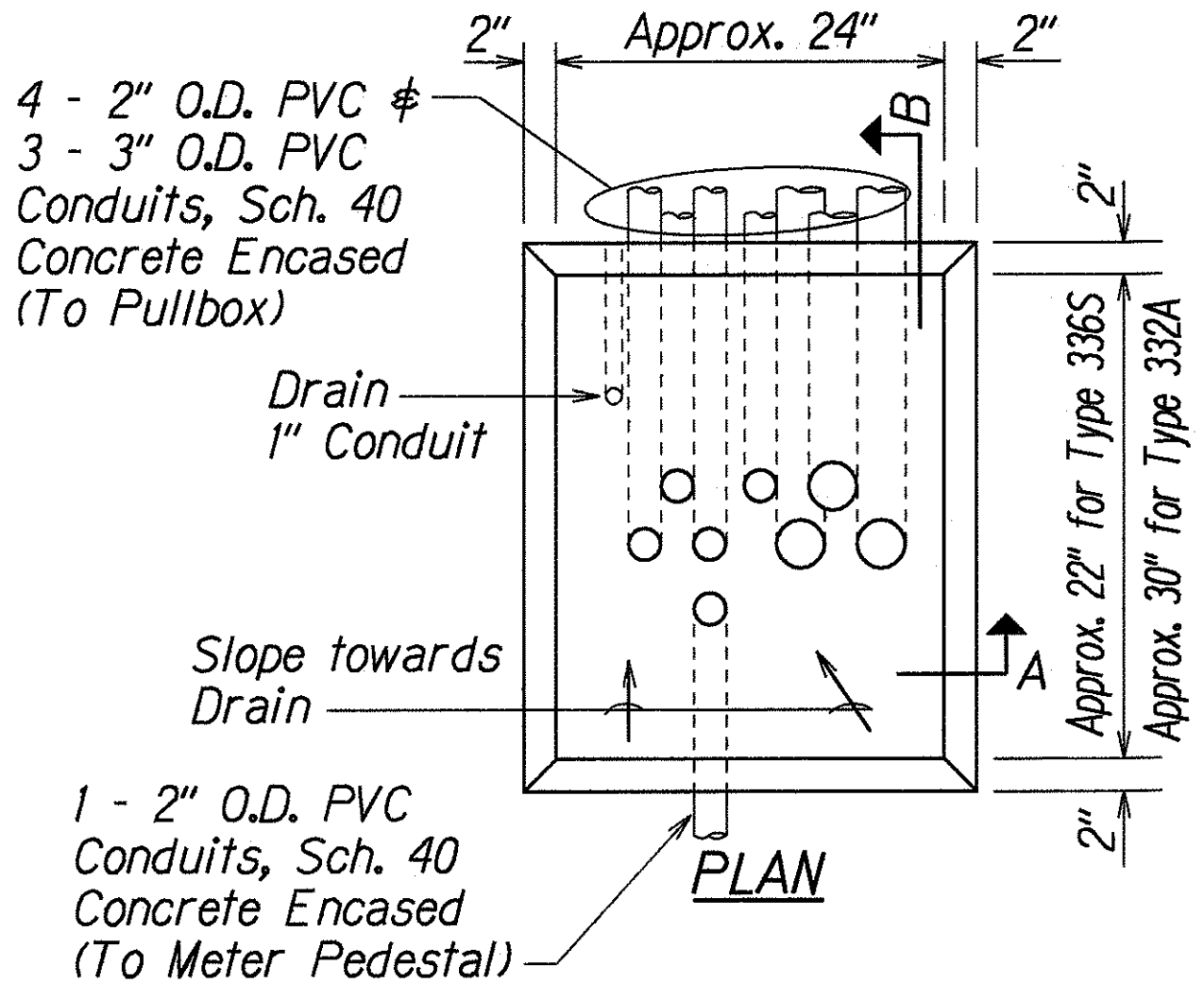
N.T.S.



- NOTES:**
1. 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".
 2. Attach to Meter Socket using Scotch 3M Brand very high bond (VHB) double coated acrylic foam tape or equivalent.
 3. Letters/Numbers shall be 1/16" stroke, (white in color).
 4. Letters/Numbers area inscribed by cutting through "black cap sheet" to expose white letters/numbers.

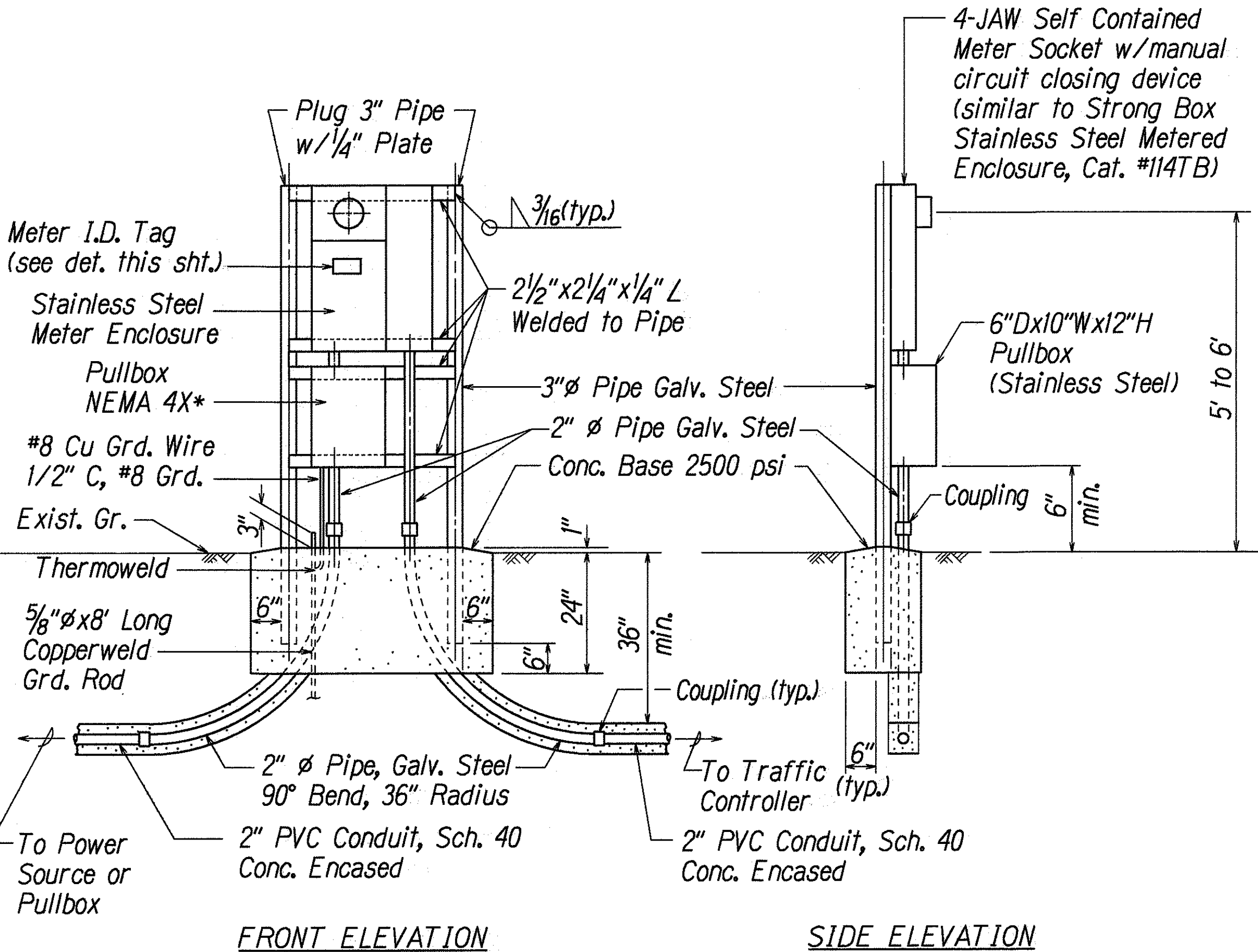
METER ID TAG DETAIL

N.T.S.



CONTROLLER CABINET CONCRETE BASE

N.T.S.



FRONT ELEVATION

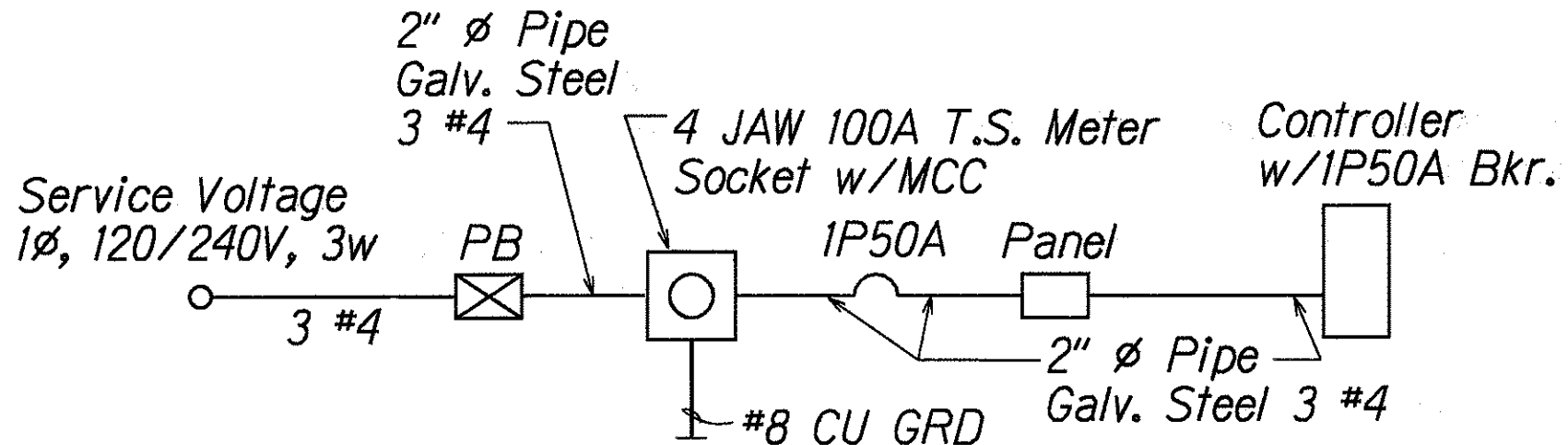
SIDE ELEVATION

METER PEDESTAL FOR UNDERGROUND SERVICE

N.T.S.

- NOTES:**
1. Contractor shall make all electrical connections to controller, provide 2-IP50A breaker, ground and concrete-encased 2" conduit.
 2. All conduits to contain a polyolefin pull line (Jet Line cat. #232 or equivalent).
 3. The installation of the meter pedestal for underground service will not be paid for separately but considered incidental to the Meter Socket and Breaker (50 amps).
 4. Pedestal and conduits shall be hot-dipped galv. after fabrication
 - a. All fastening bolts, nuts & washers shall be stainless steel.
 - b. Provide 4" cl. in front of meter.
 - c. * Sealable enclosure 6"Dx10"Wx12"H.

ELECTRICAL SERVICE DETAIL



ONE LINE DIAGRAM

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONTROLLER CABINET DETAILS

MOKAPU SADDLE ROAD
Traffic Signals at H-3 On-Ramp
Fed. Aid Project No. STP-065-1(6)

Not to Scale Date: April, 1999

SHEET No. 1 OF 1 SHEETS

DATE: 1/22/99

DESIGNED BY: Richard Alana

CHECKED BY: [Signature]

ORIGINAL PLAN

NOTES: 1. 2nd Edition