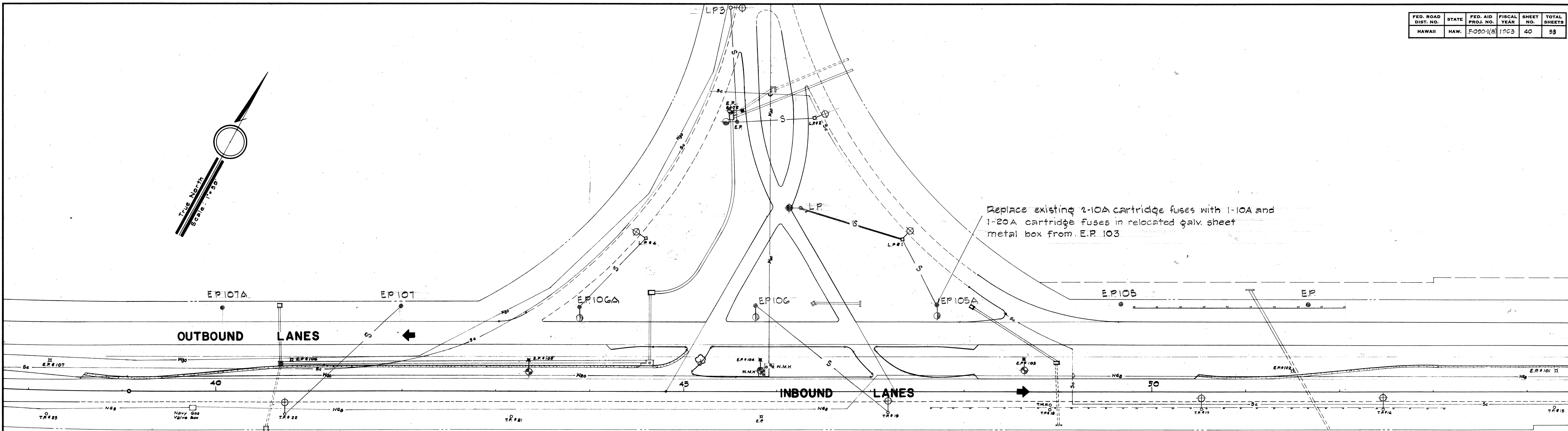
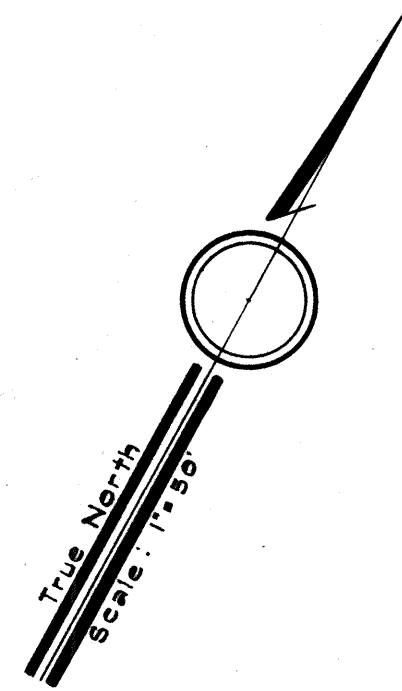




LEGEND

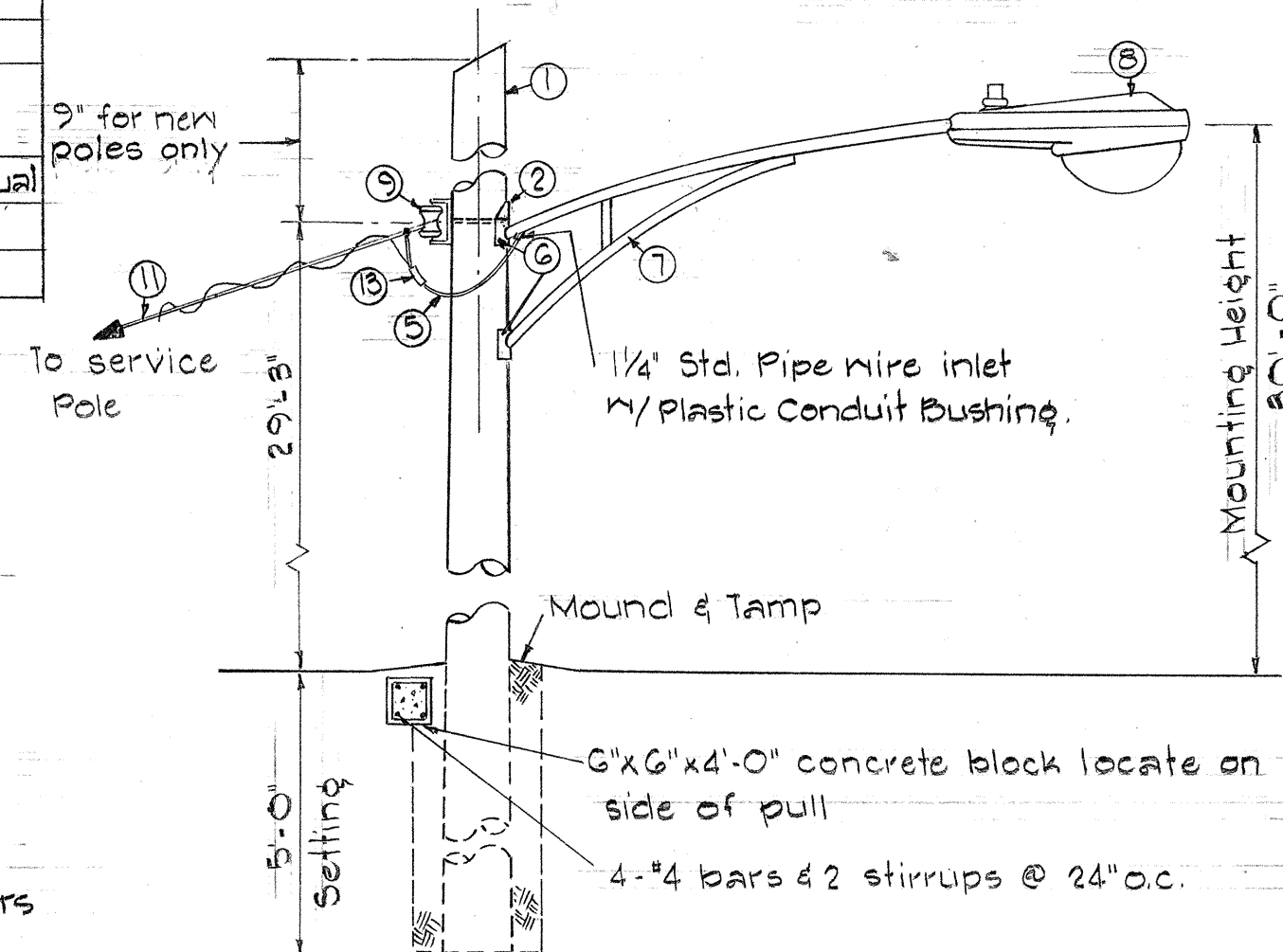
- LP Proposed Light Pole
- E.P. Proposed Electric Poles install by others
- ◊ EP Existing Electric Poles by others
- ◆ EP Electric Poles to be removed
- TP Existing Telephone Poles
- LP Existing Light Poles
- Existing Street Lights to be relocated
- Relocated Street Lights
- Existing Street Lights
- New Street Light
- W20 Existing Water Main
- SC Existing Signal Corp. Cable
- NG6 Existing Navy Gas Line
- S6 Existing Sewer Line
- G2 Existing Gas Line
- S New street light conductors 2c #6 Messenger Type, Neoprene Cable 120/240 V.
- S Existing Street Light Conductors.

POLE LINE MATERIALS

KEY	DESCRIPTION
1	Pole, 35' class 3, fully-cresoted by pressure method
2	Bolt, machine 3/4" dia. E.E.I. Spec. TD-1.
3	
5	Cable #12 copper single or 2-conductor as reqd. Type "RR" 600V
6	Screw, Lag 1/2" x 3"
7	Bracket, Steel 12"
8	Luminaire mult. Type III, w/integral ballast & P.E. Control, w/400W H33-1-CD mercury lamp.
9	Spool & Fork Joslyn #J139G-Hubbard #565, LM #DC13 F1 or equal
11	Cable, #6 Duplex 600V.
13	Connector as approved by the engineer

NOTES:

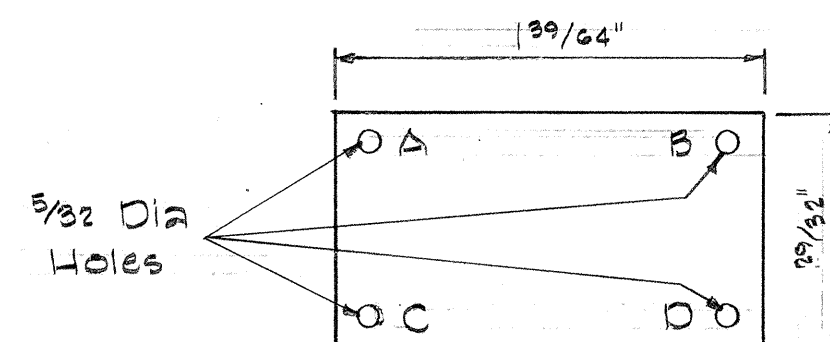
- All Conductors to be #6 copper or aluminum duplex, except conductors from fuse box to H.E.Co. service conductor shall be same as service. Do not use mixture of aluminum and copper.
- All Hardware to be Hot Dipped Galvanized.
- Aluminum conductors to be cleaned and approved sealing paste applied prior to installing connectors. All connectors shall be approved by engineer for the application.
- Copper conductors to be cleaned and tinned prior to installing split-bolt connectors.
- Bolt length as required for diameter of pole.
- Provide identification tags on all poles.



DETAILS FOR NEW POLE

Not to Scale

Void - June 27, 1966
Superseded by Sheet 40A



IDENTIFICATION TAG DETAIL

LEGEND:

- A = Contract number (Obtain from State)
- B = Light number from H.E.Co. Ltd.
- C = H-400
- D = III or as indicated on plan.

NOTE:

- Tag to be made of laminated black on white plastic sheet.
- Attach tag to pole w/ 40 Aluminum nails 8'-0" above curb or finish grade.
- Letters to be No 5 reduction, 1/8" engraved or stenciled.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

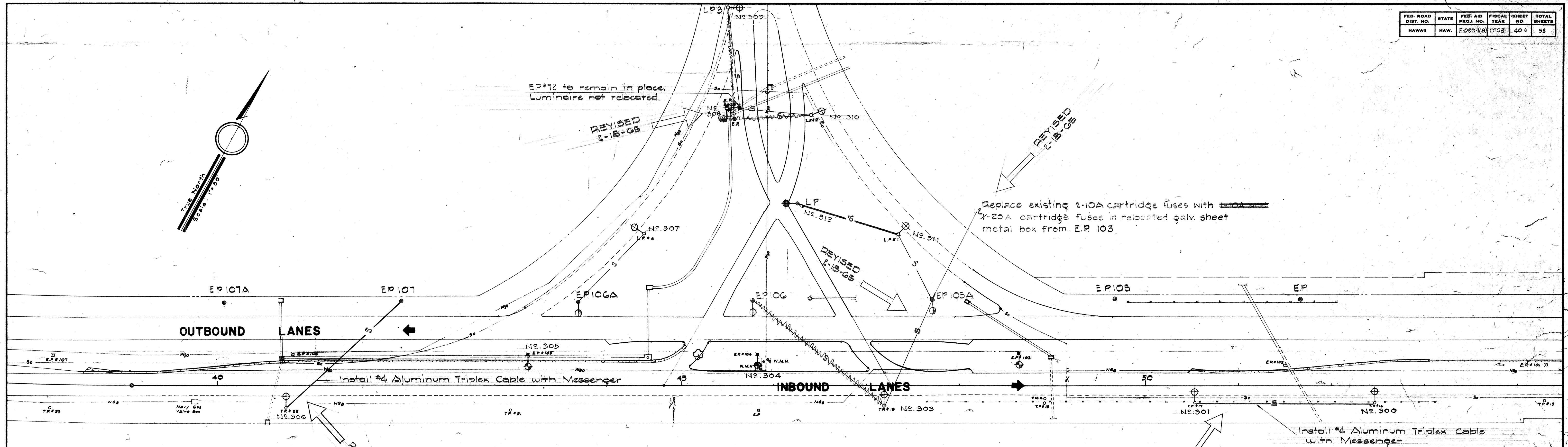
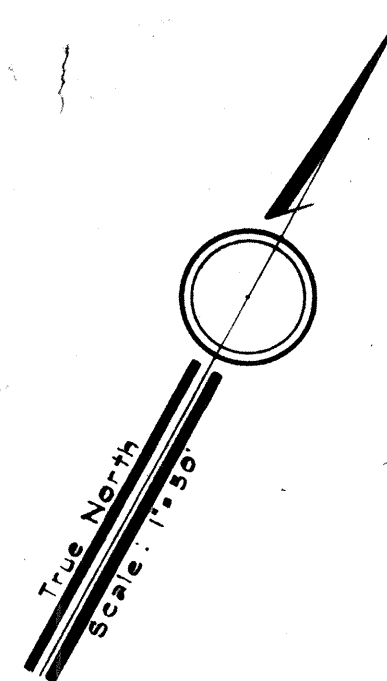
HIGHWAY LIGHTING SYSTEM
LAYOUT DETAILS

FARRINGTON HIGHWAY
PROJECT NO. F-090-1(8)

Scale: 1" = 50'

SHEET NO. 1 OF 1 SHEETS

ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	



LEGEND

- LP Proposed Light Pole
- EP Proposed Electric Poles install by others
- △ EP Existing Electric Poles by others
- ◆ EP Electric Poles to be removed
- TP Existing Telephone Poles
- LP Existing Light Poles
- RL Existing Street Lights to be relocated
- RL Relocated Street Lights
- RL Existing Street Lights
- RL New Street Light
- W- Existing Water Main
- S- Existing Signal Corp. Cable
- NG- Existing Navy Gas Line
- S- Existing Sewer Line
- G- Existing Gas Line
- S- New street light conductors 2c #6 Messenger Type, Neoprene Cable 120/240 V.
- S- Existing Street Light Conductors

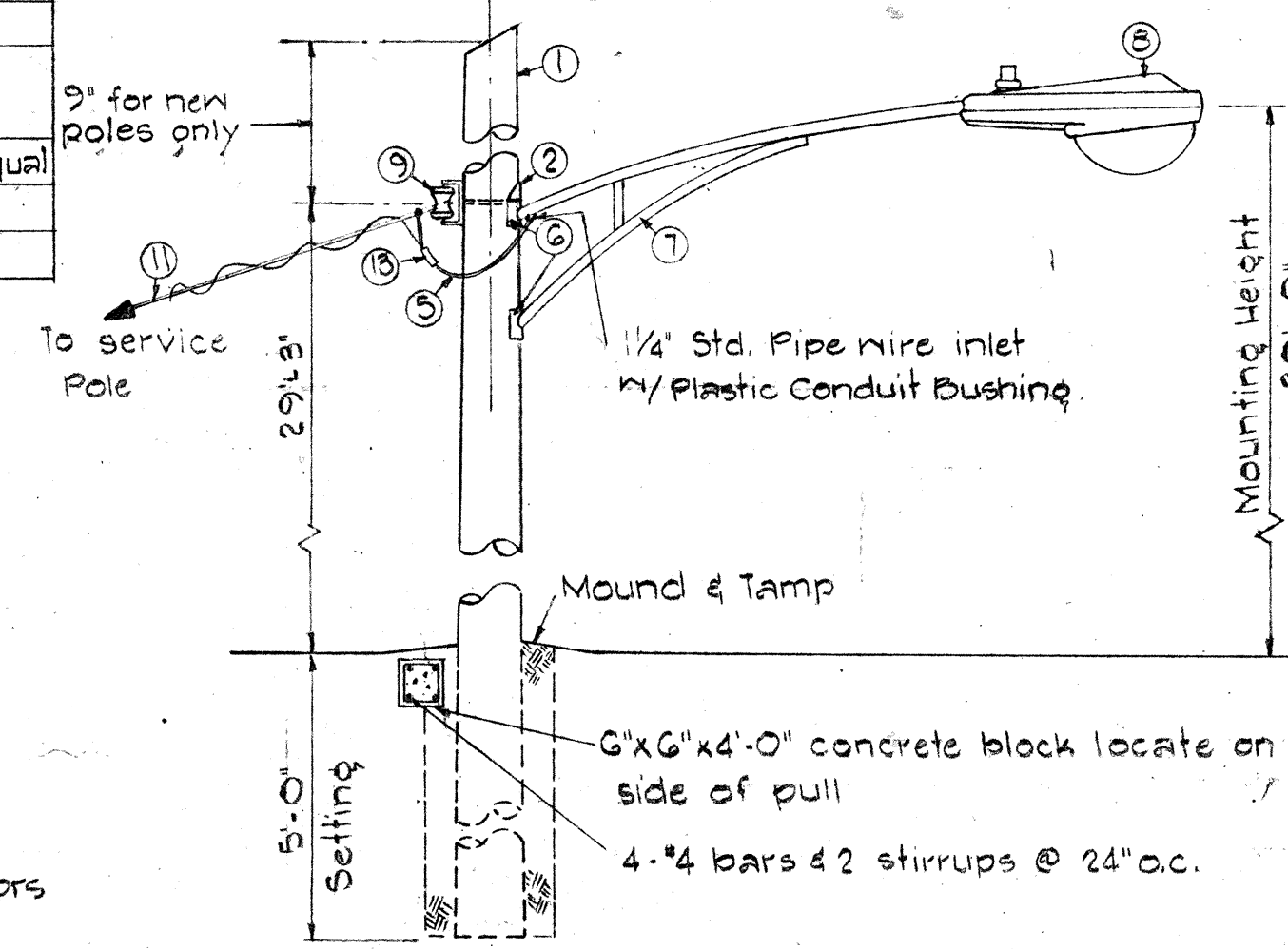
Contract 501

POLE LINE MATERIALS

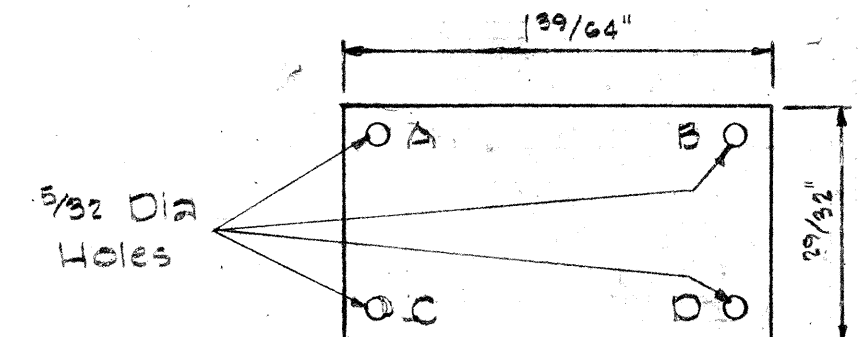
KEY	DESCRIPTION
1	Pole, 55' class 3, fully creosoted by pressure method
2	Bolt, machine 3/4" dia. E.E.I. Spec. TD...
5	Cable #12 copper single or 2-conductor as reqd. Type "R.R." 600V
6	Screw, Lag 1/2" x 3"
7	Bracket, Steel 12"
8	Luminaire mult. Type III, w/ integral ballast & P.E. Control, w/ 400W H35-1-CD mercury lamp
9	Spool & Fork Joslyn #11396-Hubbard #565 LM #OC 13 F1 or equal
11	Cable #6 Duplex 600V
13	Connector as approved by the engineer

NOTES:

- All Conductors to be #6 copper or aluminum duplex, except conductors from fuse box to H.E. Co. service conductor shall be same as service. Do not use mixture of aluminum and copper.
- All Hardware to be Hot Dipped Galvanized.
- Aluminum conductors to be cleaned and approved sealing paste applied prior to installing connectors. All connectors shall be approved by engineer for the application.
- Copper conductors to be cleaned and tinned prior to installing split-bolt connectors.
- Bolt length as required for diameter of pole.
- Provide identification tags on all poles.



DETAILS FOR NEW POLE
Not to Scale



IDENTIFICATION TAG DETAIL

LEGEND:

- A = Contract number (Obtain from State)
- B = Light number from H.E. Co. Ltd.
- C = H-400
- D = III or as indicated on plan

NOTE:

- Tag to be made of laminated black on white plastic sheet.
- Attach tag to pole w/ 40 Aluminum nails 8'-0" above curb or finish grade.
- Letters to be No 5 reduction, 1/8" engraved or stencilled.

REVISED: 2-18-65

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

**HIGHWAY LIGHTING SYSTEM
LAYOUT DETAILS**

FARRINGTON HIGHWAY
PROJECT NO. F-090-18

Scale: 1" = 50'

SHEET NO. 1 OF 1 SHEETS

SURVEY PLOTTED BY: _____ DATE: _____ DRAWN BY: _____ TRACED BY: _____ NOTE BOOK: _____ QUANTITIES BY: _____ CHECKED BY: _____ No. _____	
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