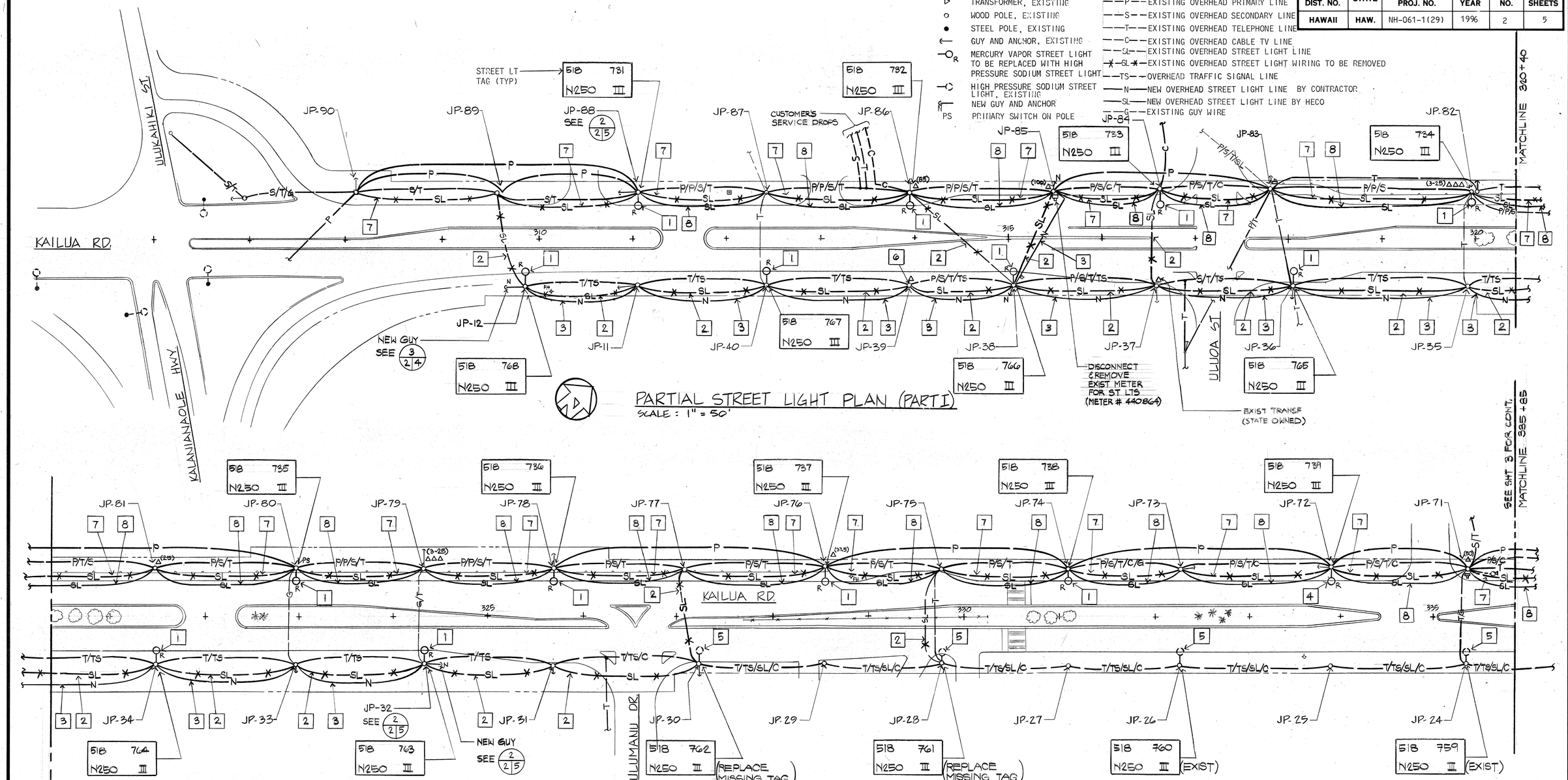
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-061-1(29)	1996	2	5

LEGEND

- TRANSFORMER, EXISTING
- WOOD POLE, EXISTING
- STEEL POLE, EXISTING
- GUY AND ANCHOR, EXISTING
- MERCURY VAPOR STREET LIGHT TO BE REPLACED WITH HIGH PRESSURE SODIUM STREET LIGHT
- HIGH PRESSURE SODIUM STREET LIGHT, EXISTING
- NEW GUY AND ANCHOR
- PS PRIMARY SWITCH ON POLE
- —P— EXISTING OVERHEAD PRIMARY LINE
- —S— EXISTING OVERHEAD SECONDARY LINE
- —T— EXISTING OVERHEAD TELEPHONE LINE
- —C— EXISTING OVERHEAD CABLE TV LINE
- —SL— EXISTING OVERHEAD STREET LIGHT LINE
- —SL— EXISTING OVERHEAD STREET LIGHT WIRING TO BE REMOVED
- —TS— OVERHEAD TRAFFIC SIGNAL LINE
- —N— NEW OVERHEAD STREET LIGHT LINE BY CONTRACTOR
- —SL— NEW OVERHEAD STREET LIGHT LINE BY HECO
- —G— EXISTING GUY WIRE



PARTIAL STREET LIGHT PLAN (PART I)

SCALE : 1" = 50'

NOTES:

1. REMOVE EXISTING LUMINAIRE AND BRACKET ARM, PROVIDE AND REPLACE WITH NEW 250 WATT LUMINAIRE AND 12'-0" BRACKET ARM. SEE 1/2|4
2. REMOVE EXISTING #6 AWG SERIES STREET LIGHT WIRE. (BY CONTRACTOR)
3. ADD NEW 3/C #4 AL MESSENGER SUPPORTED STREET LIGHT WIRE. (BY CONTRACTOR) SEE 1/2|5
4. SAME AS NUMBER 1, EXCEPT ADD GLARE SHIELD FOR LUMINAIRE.
5. REPLACE EXISTING EXTENDED ARM MOUNTING BRACKET WITH 12'-0" BRACKET ARM AND REWIRE LUMINAIRE.
6. REMOVE EXISTING STREET LIGHT REGULATOR AND RELATED EQUIPMENT. RECONNECT POWER TO SCHOOL ZONE SPEED LIMIT WARNING LIGHT.
7. EXISTING STREET LIGHT WIRING TO BE REMOVED BY ~~HECO~~ THE CONTRACTOR.
8. NEW OVERHEAD STREET LIGHT WIRING BY HECO.

PARTIAL STREET LIGHT PLAN (PART II)

SCALE : 1"=50'

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

ALBERT S. C. CHONG REGISTERED PROFESSIONAL ENGINEER No. 1003-E HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Albert S. C. Chong

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

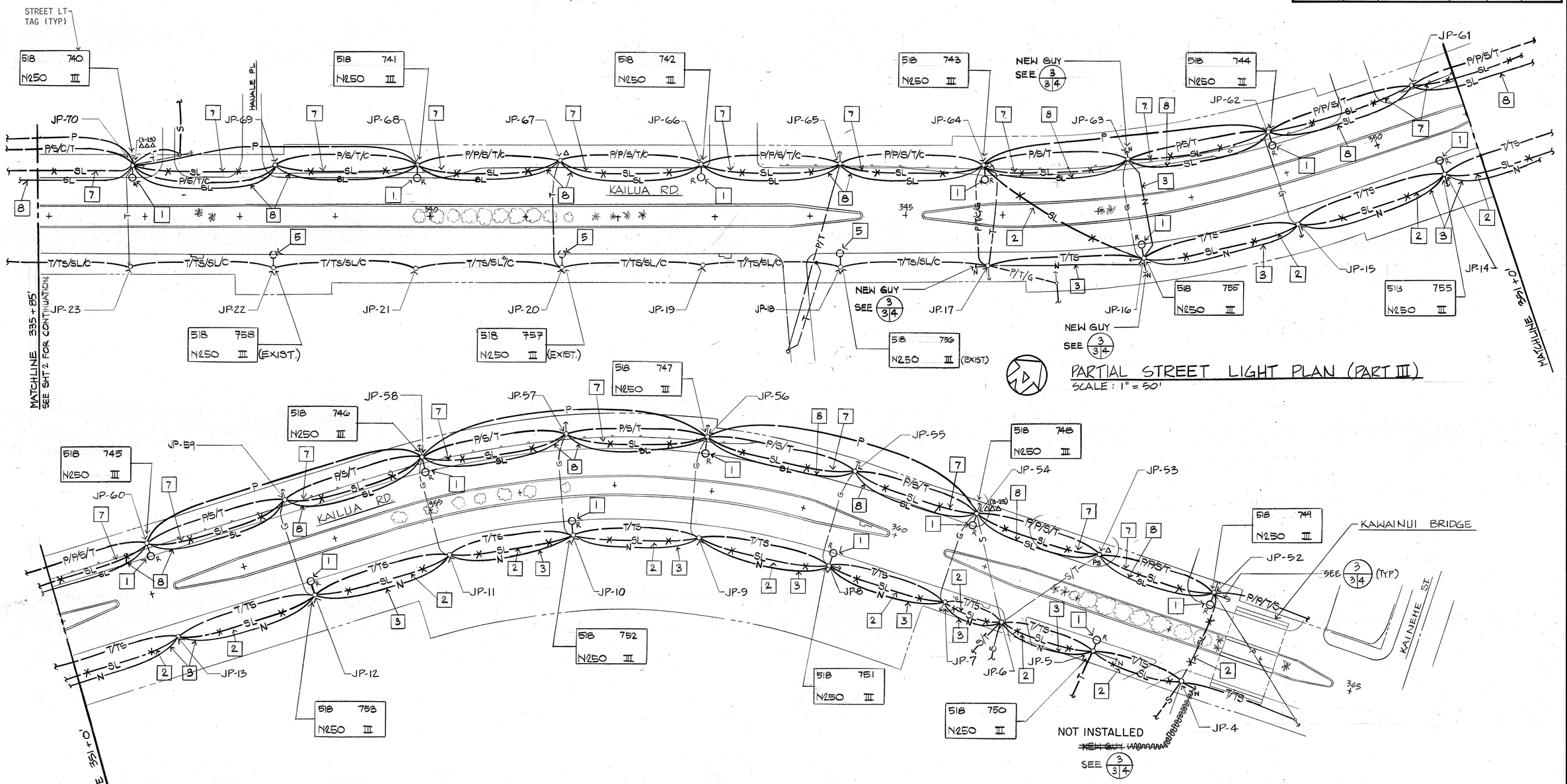
PARTIAL STREET LIGHT PLAN - PARTS I AND II, ELECTRICAL SYMBOLS AND NOTES

HIGHWAY LIGHTING IMPROVEMENTS AND REHABILITATION
KAILUA ROAD
KALANIANAOLE HIGHWAY TO KAWAINUI BRIDGE

SHEET No. 2 OF 5 SHEETS

2

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-061-1(29)	1996	3	5



PARTIAL STREET LIGHT PLAN (PART III)
SCALE : 1" = 50'

PARTIAL STREET LIGHT PLAN (PLAN IV)
SCALE : 1" = 50'

ALBERT S. C. CHONG
REGISTERED PROFESSIONAL ENGINEER
No. 1003-E
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PARTIAL STREET LIGHT PLAN - PARTS III AND IV

HIGHWAY LIGHTING IMPROVEMENTS AND REHABILITATION
KAILUA ROAD
KALANIANAOLE HIGHWAY TO KAWAINUI BRIDGE

SHEET No. 3 OF 5 SHEETS

ORIGINAL PLAN | SURVEY PLOTTED BY | DRAWN BY | TRACED BY | DESIGNED BY | QUANTITIES BY | CHECKED BY | DATE | NOTE BOOK | No.

3