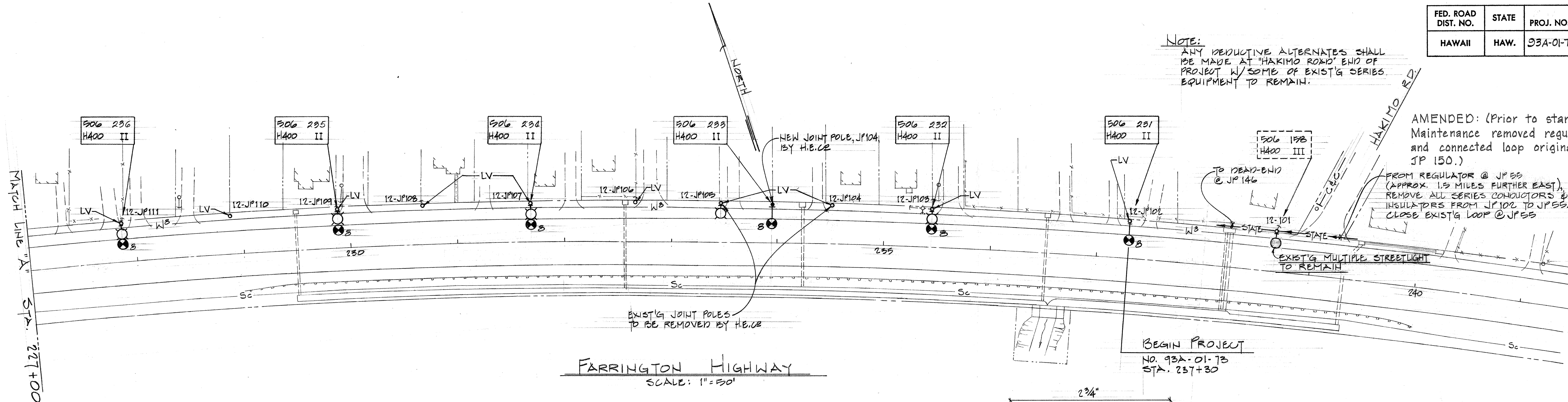


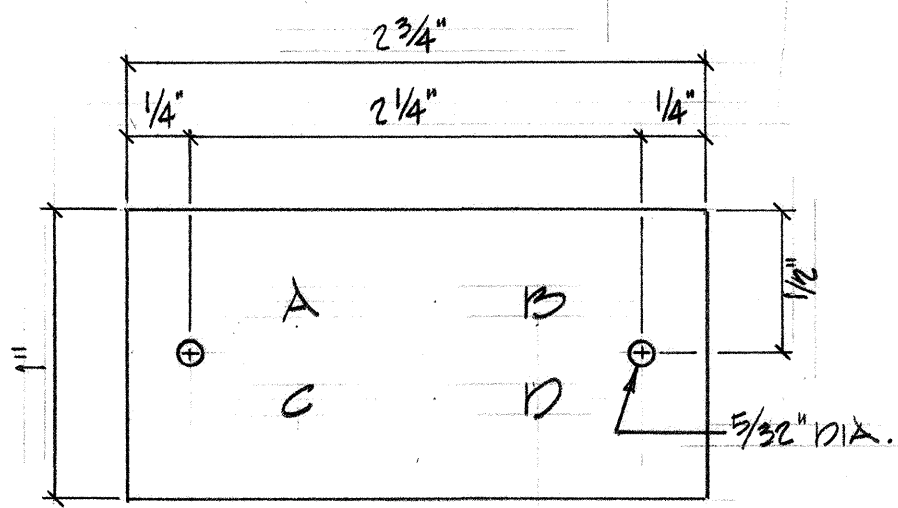
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-01-73	1974	2	8



AMENDED: (Prior to start of Project Maintenance removed regulator @ JP 55 and connected loop originally from JP 150.)

FROM REGULATOR @ JP 55 (APPROX. 1.5 MILES FURTHER EAST), REMOVE ALL SERIES CONDUCTORS & INSULATORS FROM JP102 TO JP55. CLOSE EXIST'G LOOP @ JP55.

FARRINGTON HIGHWAY
SCALE: 1"=50'



LEGEND:

- A - CONTRACT NUMBER
- B - LIGHT NUMBER
- C - LAMP DATA
- D - REFRACTOR DATA

NOTES:

1. FABRICATE FROM 3-PLY LAMINATED PLASTIC, BLACK-WHITE-BLACK.
2. ATTACH TO POLE W/#40 ALUMINUM NAILS.
3. ATTACH 6'-0" ABOVE CURB. IF NO CURB, ATTACH 6'-0" ABOVE FINISHED GRADE. TAG SHALL BE ON STREET SIDE OF POLE.
4. LETTERS TO BE NO 5 REDUCTION, 1/8", ENGRAVED OR STENCILED.

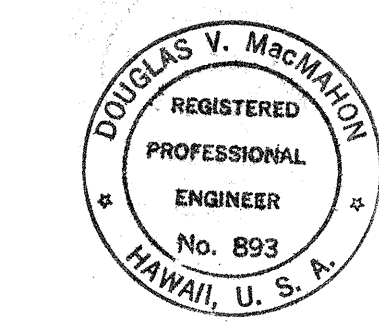
Wood Pole Identification Tag Detail
NTS

SYMBOLS

- OH - EXIST'G STATE SERIES FIXTURE TO BE REMOVED.
- 10 - NEW 400W MERCURY FIXTURE, NUMBER INDICATES BRACKET LENGTH IN FEET.
- 8 - NEW 175W MERCURY FIXTURE, NUMBER INDICATES BRACKET LENGTH IN FEET.
- 12-JP102 - EXIST'G WOOD POLE, JOINTLY OWNED. FIRST NO INDICATES SETBACK, IN FEET, FROM TRAVELLED EDGE TO FACE OF POLE; SECOND NO INDICATES JOINT POLE NUMBER.
- - NEW STATE-OWNED WOOD POLE, 35', CLASS B, SETBACK AS INDICATED ON PLANS. SET IN GROUND 5'-0"
- H-C&C - EXIST'G CITY & COUNTY SERIES DEAD-END.
- H-STATE - EXIST'G STATE SERIES DEAD-END. VOLTAGE AS NOTED ON PLAN.
- OH - NEW OVERHEAD SECONDARY SERVICE.
- HV - HIGH VOLTAGE STATE SERIES CONDUCTORS & INSULATORS TO BE REMOVED FROM JOINTLY OCCUPIED CROSSARM.
- LV - LOW VOLTAGE STATE SERIES CONDUCTORS & INSULATORS TO BE REMOVED FROM JOINTLY OCCUPIED CROSSARM.
- HVA - HIGH VOLTAGE STATE SERIES CONDUCTORS, INSULATORS & CROSSARM TO BE REMOVED.
- LVA - LOW VOLTAGE STATE SERIES CONDUCTORS, INSULATORS & CROSSARM TO BE REMOVED.
- ★ - EXIST'G POLE TO BE REPLACED W/NEW WOOD POLE BY H.E.CO.
- ↓ - INDICATED JOINT POLE TO HAVE ASSOCIATED STUB POLE (ACROSS HIGHWAY) REPLACED BY H.E.CO. TO PROVIDE HEAD GUY CLEARANCE FOR NEW LUMINAIRE.

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

3/15/76	Change Light Nos.
DATE	REVISION



Douglas V. MacMahon
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

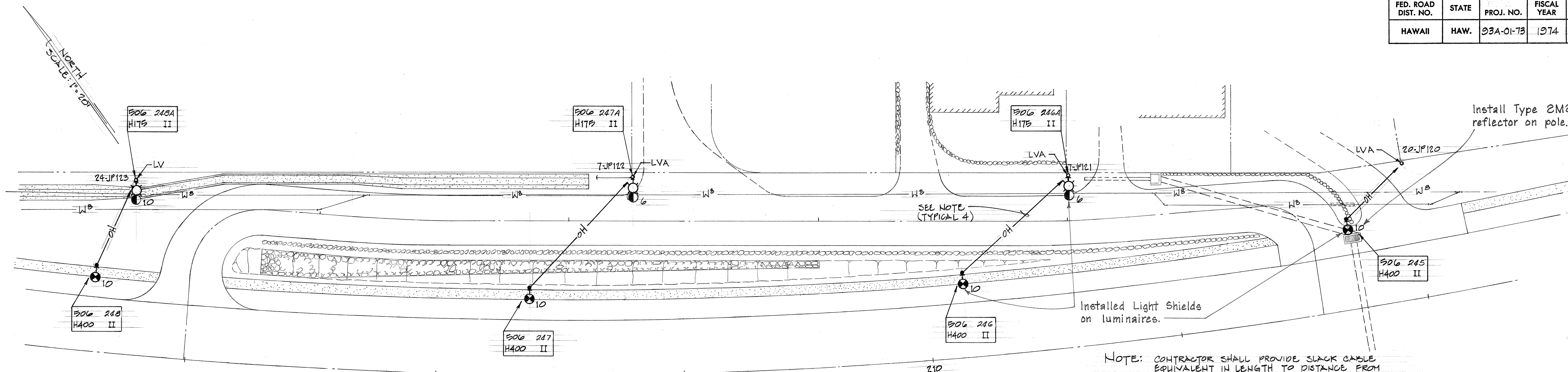
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HIGHWAY LIGHTING SYSTEM
STA. No's 237+30 TO 227+00
FARRINGTON HIGHWAY NEAR MAILI
PROJECT NO 93A-01-73

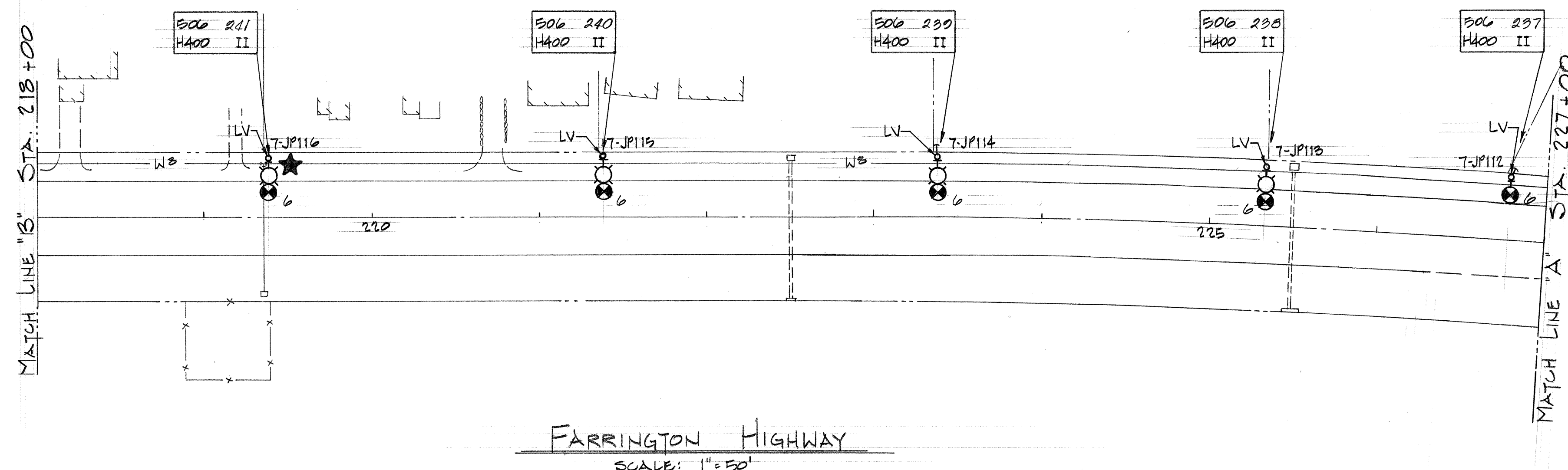
SHEET No. 2 OF 8 SHEETS

C.O.2

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-01-73	1974	3	8



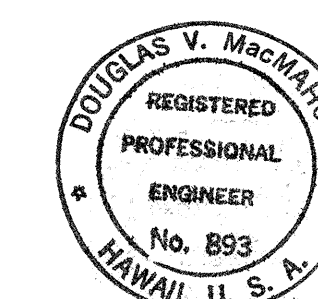
DETAIL
SCALE: 1" = 20' A
43



FARRINGTON HIGHWAY
SCALE: 1" = 50'

3/15/76 Change Light Nos.

DATE REVISION



Douglas V. MacMahon

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HIGHWAY LIGHTING SYSTEM
STA. No's 218+00 to 227+00

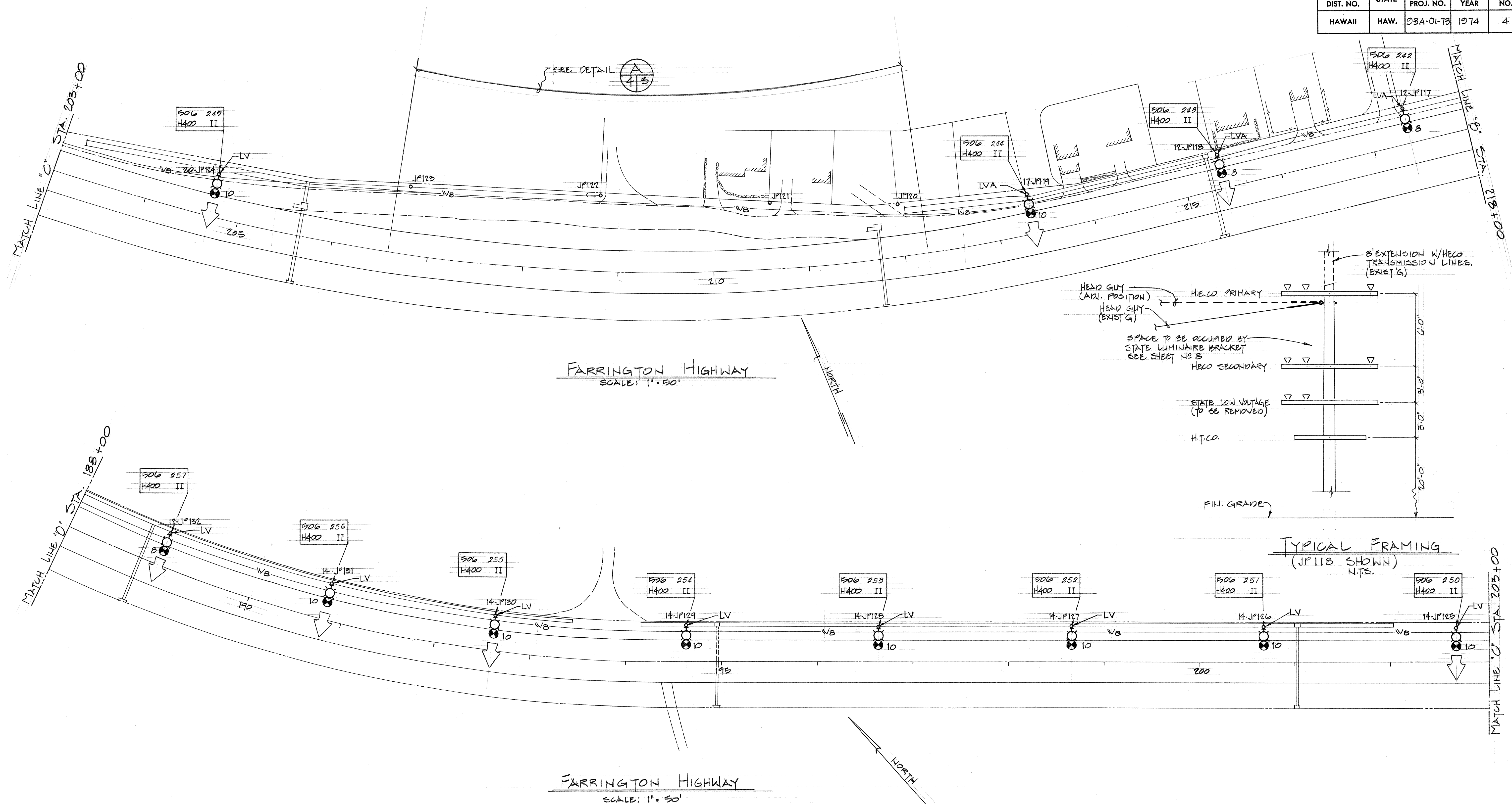
FARRINGTON HIGHWAY NEAR MAILI
PROJECT NO. 93A-01-73

SHEET No. 3 OF 8 SHEETS

C.O.3

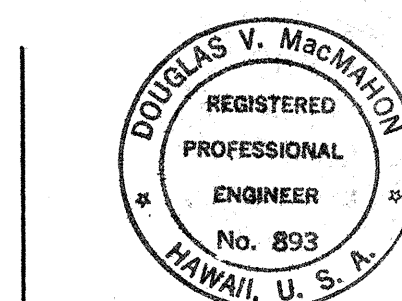
SURVEY PLATTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-01-73	1974	4	8



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

3/15/76	Change Light Nos.
DATE	REVISION



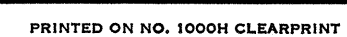
Douglas V. MacMorton
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
HIGHWAY LIGHTING SYSTEM STA. No's 188+00 TO 218+00
FARRINGTON HIGHWAY NEAR MAIL PROJECT NO. 93A-01-73

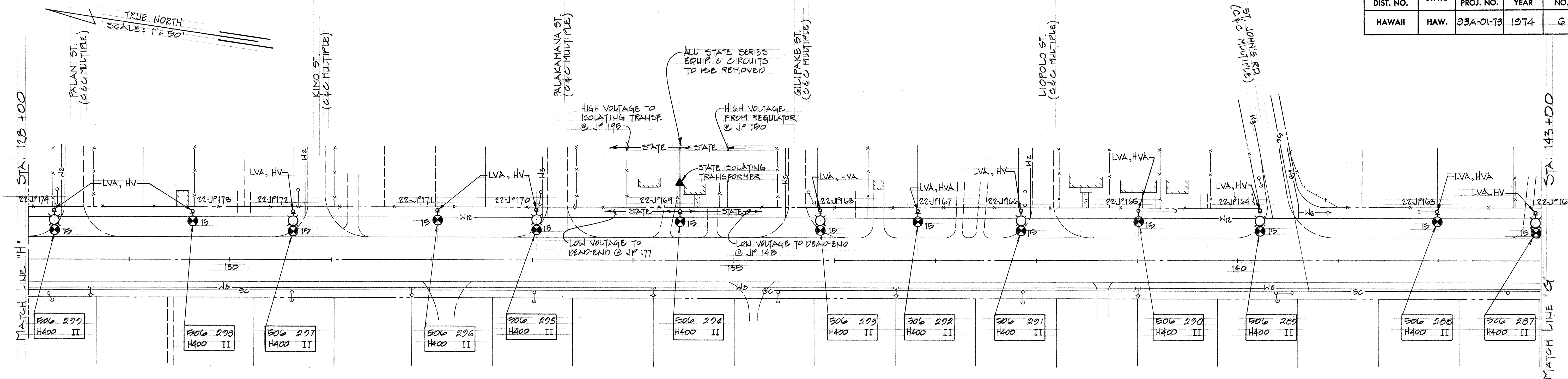
SHEET No. 4 OF 8 SHEETS

C.O.4

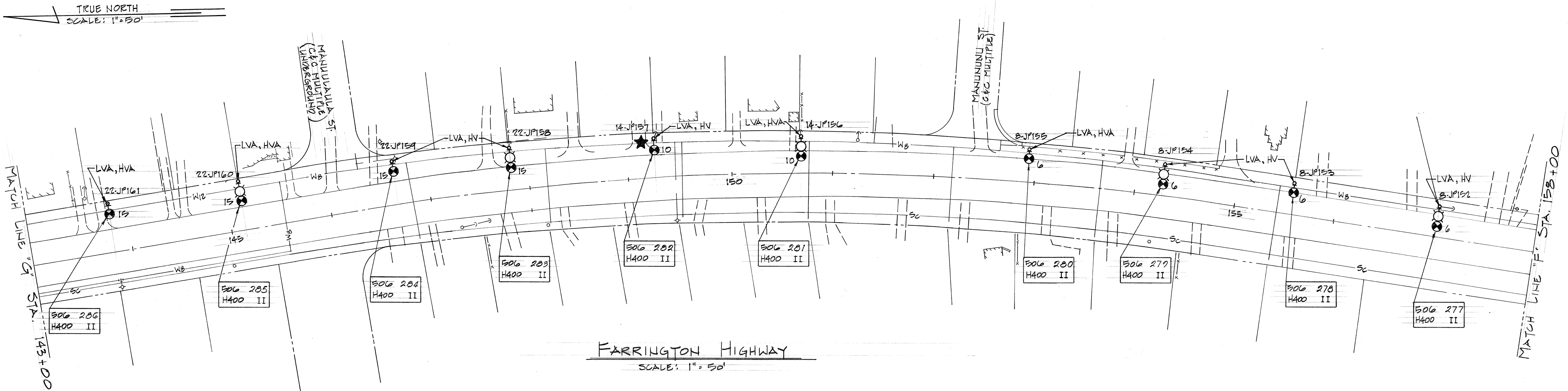
ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
NOTE BOOK	DRAWN BY _____	" _____
	TRACED BY _____	" _____
	DESIGNED BY _____	" _____
	QUANTITIES BY _____	" _____
No. _____	CHECKED BY _____	" _____



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-01-73	1974	6	8



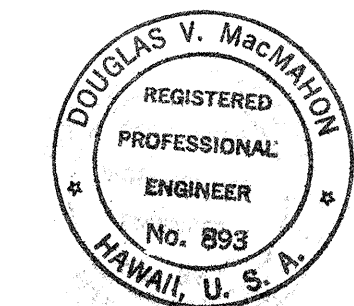
FARRINGTON HIGHWAY
SCALE: 1" = 50'



FARRINGTON HIGHWAY
SCALE: 1" = 50'

DATE	_____
SURVEY PLANNED BY	_____
DRAWN BY	_____
CHECKED BY	_____
NOTE BOOK	_____
No.	_____

5/15/76	Change Light Nos.
DATE	REVISION



Douglas V. MacMahon
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

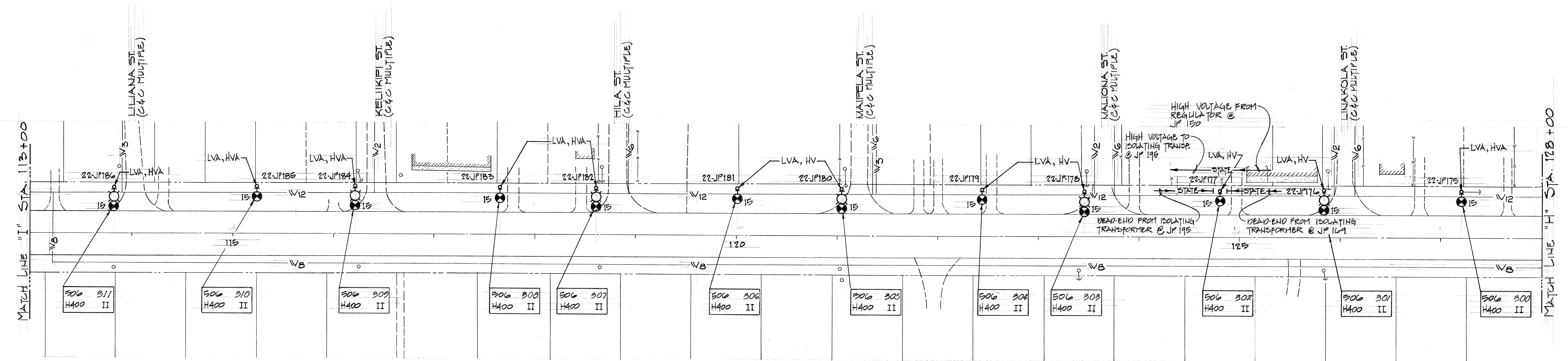
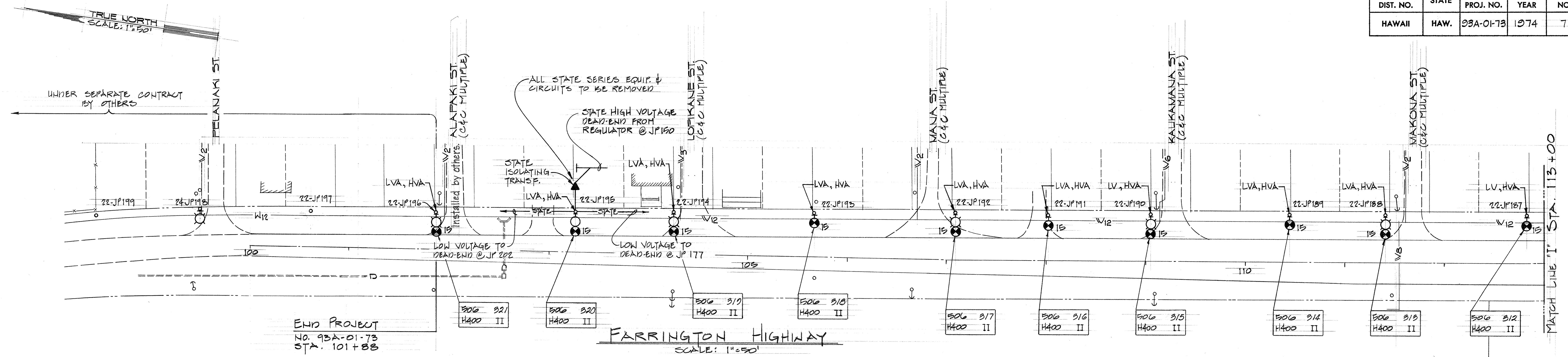
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HIGHWAY LIGHTING SYSTEM
Sta. No's 158+00 to 128+00
FARRINGTON HIGHWAY NEAR MAIL
PROJECT NO 93A-01-73

SHEET No. 6 OF 8 SHEETS

C.O.6

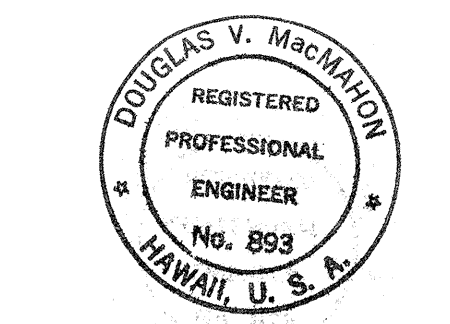
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-01-73	1974	7	8



FARRINGTON HIGHWAY
SCALE: 1"=50'

DATE	3/15/76
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

3/15/76	Change Light Nos.
DATE	REVISION



Douglas V. MacMahon
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HIGHWAY LIGHTING SYSTEM
STA. No's 128+00 TO 100+00

FARRINGTON HIGHWAY NEAR MAIL
PROJECT NO. 93A-01-73