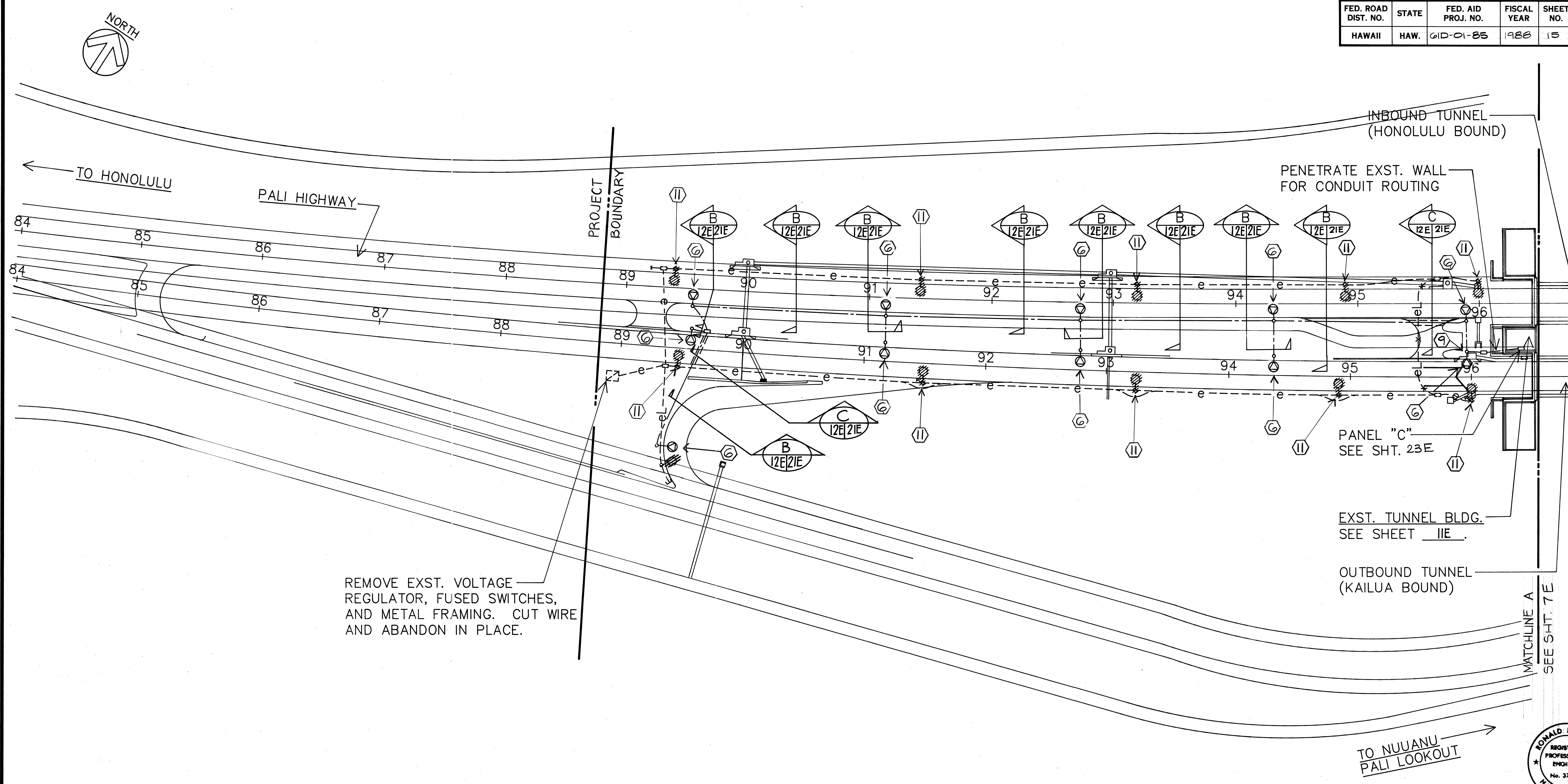
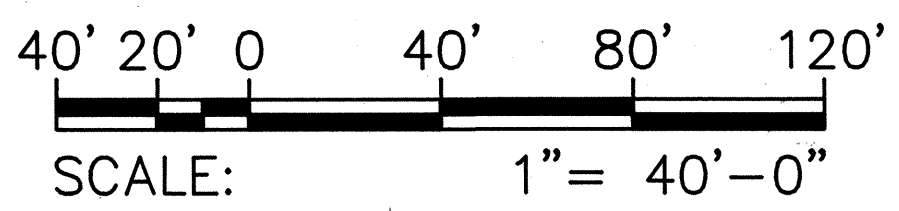


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61D-01-85	1988	15	29



PARTIAL HIGHWAY LIGHTING PLAN - I
 SCALE: 1" = 40'-0"
 SEE STREET LIGHT NOTES, SHT. 13E



GRAPHIC SCALE

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

TO NUUANU
PALI LOOKOUT

RONALD M. S. HO
REGISTERED
PROFESSIONAL
ENGINEER
No. 3737-E
HAWAII, U.S.A.

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OR UNDER MY SUPERVISION.
Ronald M. S. Ho
 12/30/87

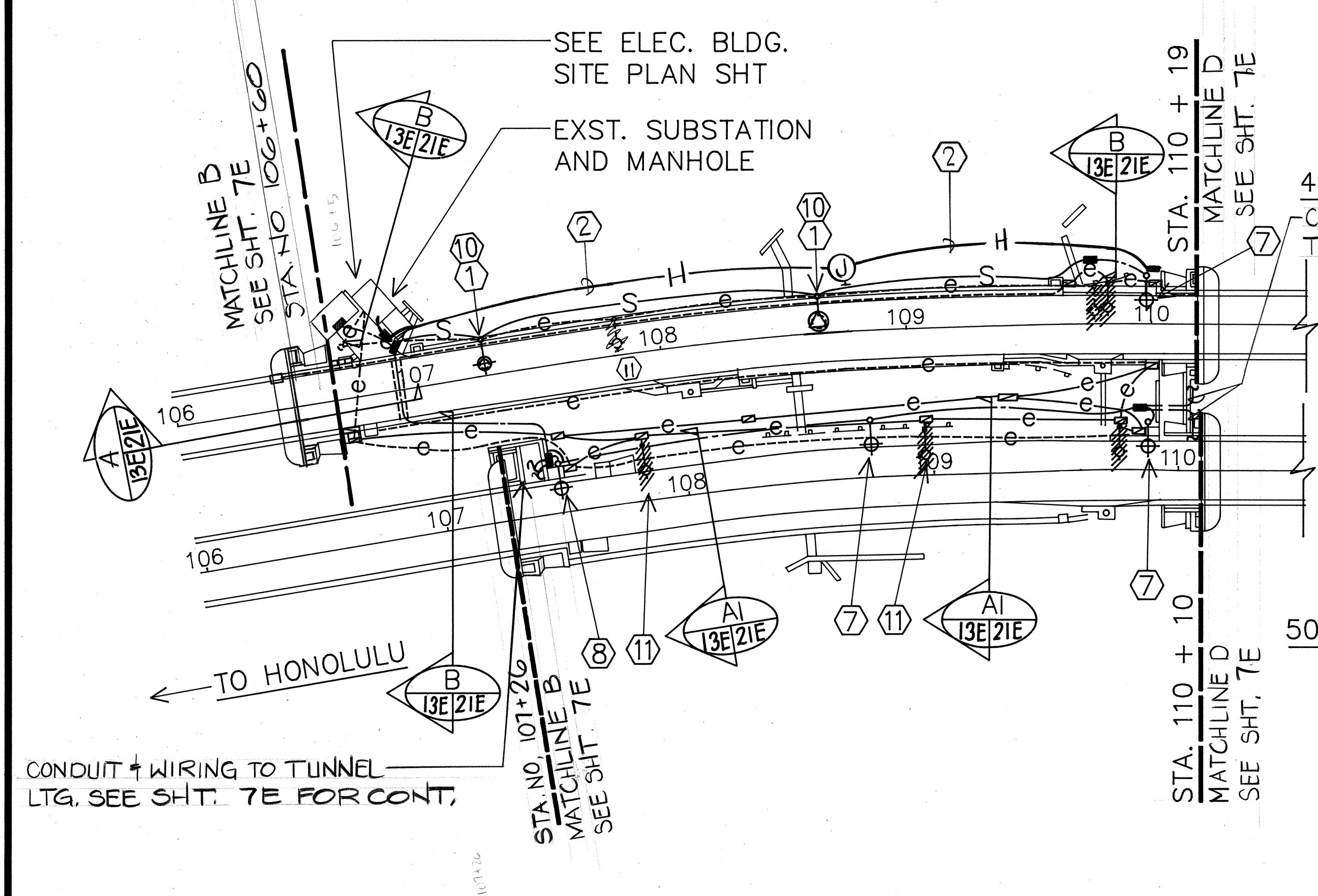
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PARTIAL HIGHWAY LIGHTING
 PLAN -I

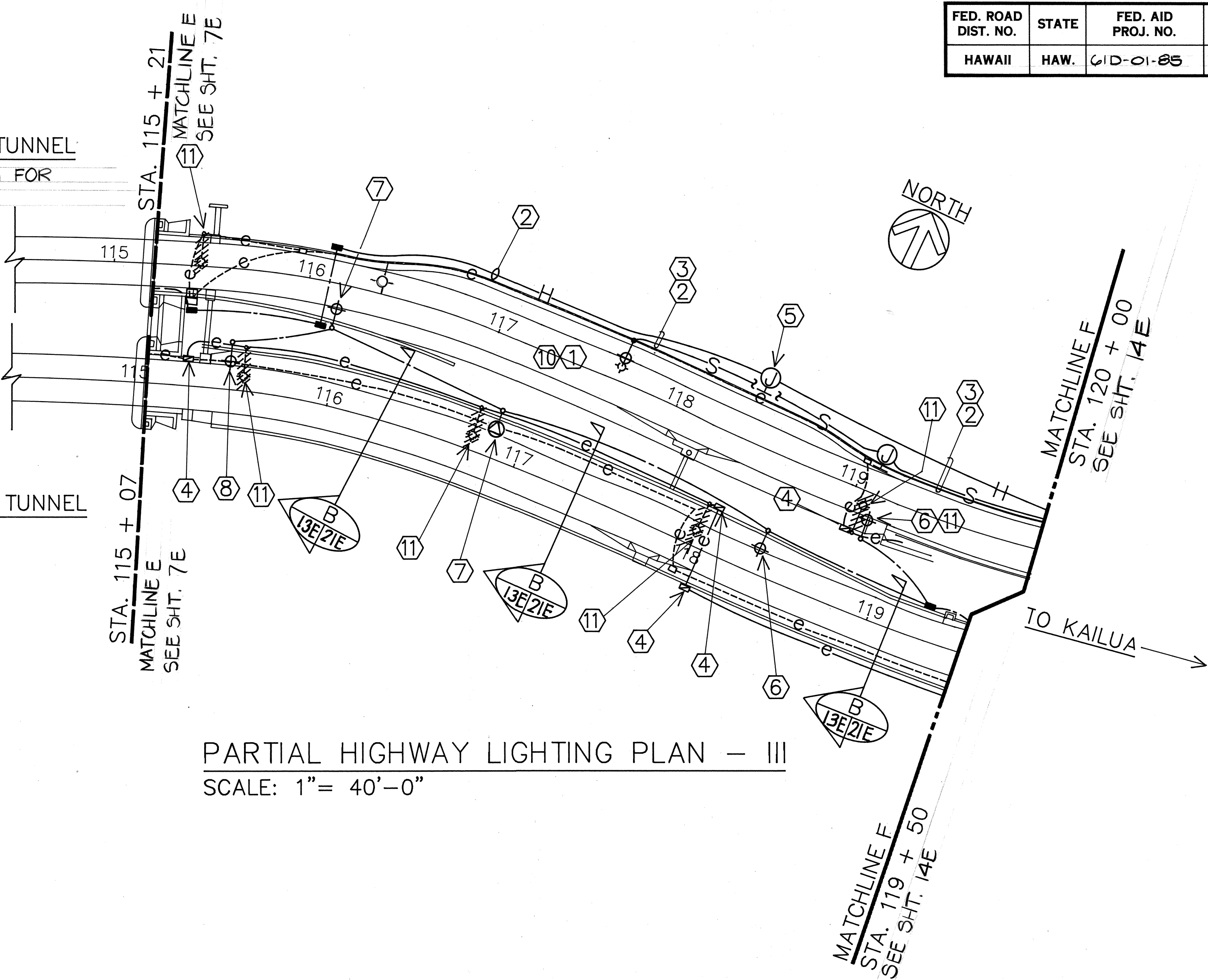
PALI HIGHWAY TUNNELS
 HIGHWAY LIGHTING IMPROVEMENTS
 PROJECT NO. 61D-01-85

SCALE: 1" = 40'-0" DATE: APR., 1987
 SHEET NO. 12E OF 29 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61D-01-85	1988	16	29



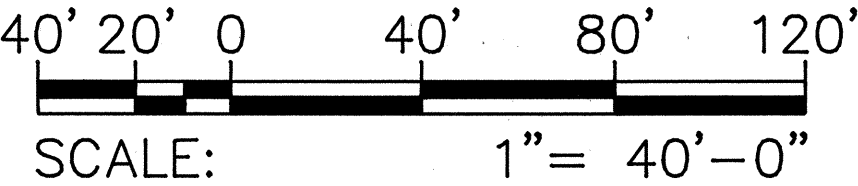
PARTIAL HIGHWAY LIGHTING PLAN - II
SCALE: 1" = 40'-0"



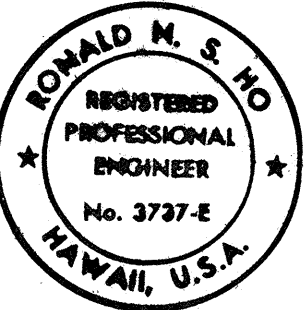
PARTIAL HIGHWAY LIGHTING PLAN - III
SCALE: 1" = 40'-0"

STREET LIGHT NOTES

- 1 PROVIDE STREET LIGHT AT EXST. ST. LT. BASE. SEE DETAIL FOR CONDUIT INSTALLATION. MATCH NEW ST. LT. POLE XFMR. BASE WITH EXST. ANCHOR BOLTS.
- 2 STRAP SURFACE MTD. CONDUIT & WIRING TO EXST. CONC. BRIDGE RAIL.
- 3 MOUNT 5KV WIRE & CONDUIT BELOW 240/480V ST. LT. CKT. SEE DETAILS A/19E & B/19E.
- 4 DEMOLISH EXST. PULLBOX, ABANDON EXST. CONDUIT & WIRING IN PLACE.
- 5 36" L. x 8" W. x 8" D., CAST AL. PULLBOX WITH 2-COATS OF EPOXY ENAMEL.
- 6 SINGLE, 10' MAST ARM LT. STD.
- 7 SINGLE, 12' MAST ARM LT. STD.
- 8 SINGLE, 15' MAST ARM LT. STD.
- 9 DOUBLE, 10' MAST ARMS LT. STD.
- 10 SINGLE, 8' MAST ARM LT. STD.
- 11 REMOVE EXST. LT. STD.



GRAPHIC SCALE



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PARTIAL HIGHWAY LIGHTING

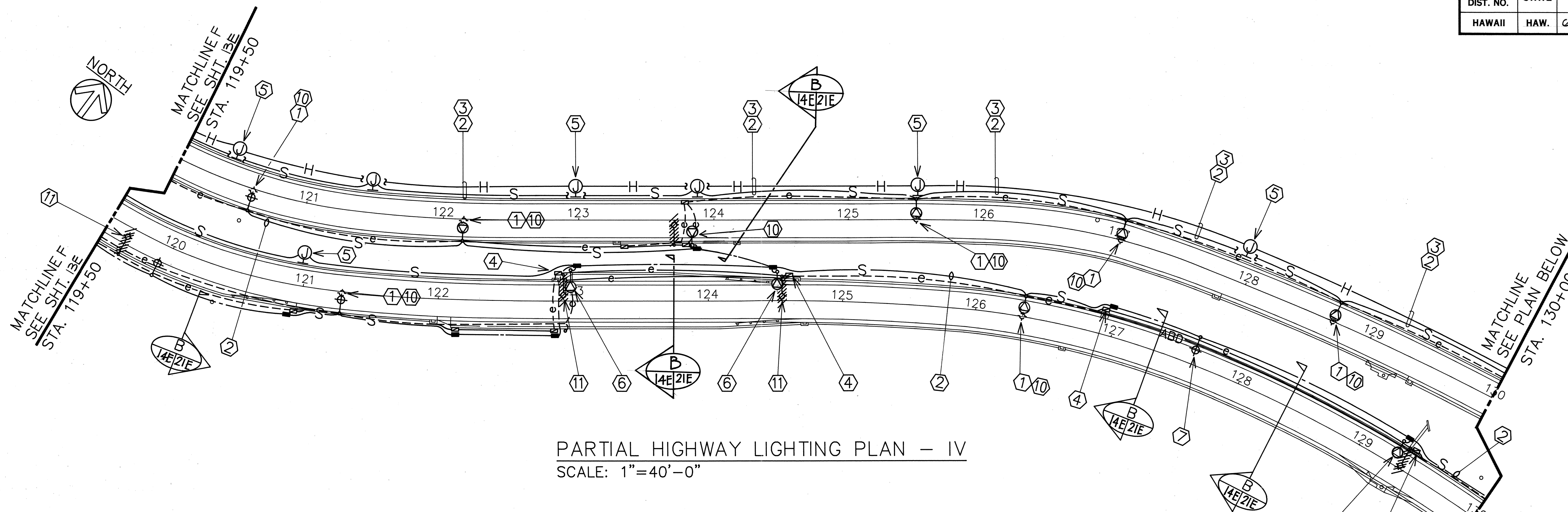
PLAN - II & III

PALI HIGHWAY TUNNELS
HIGHWAY LIGHTING IMPROVEMENTS
PROJECT NO. 61D-01-85

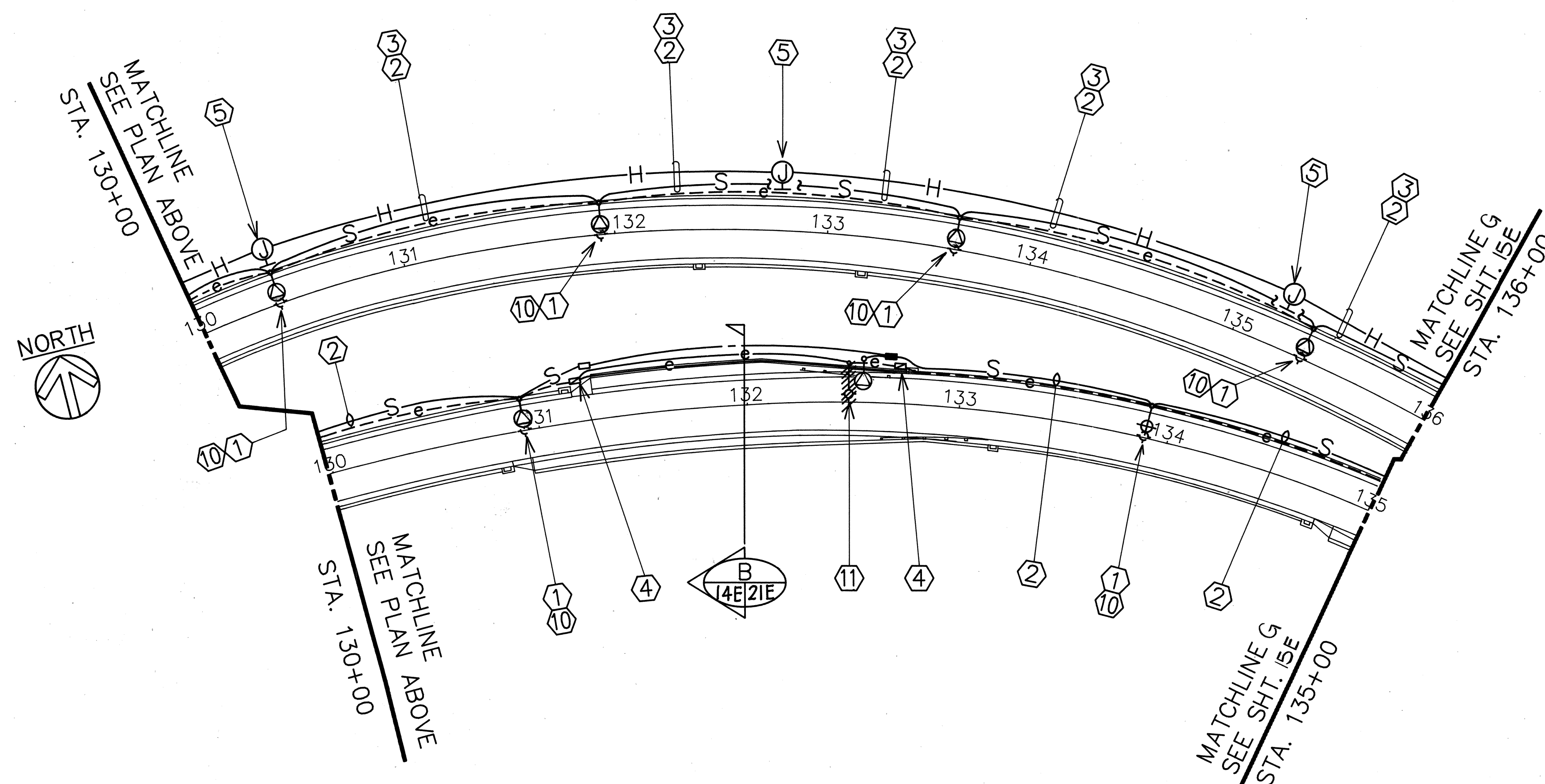
SCALE: 1" = 40'-0" DATE: JUL., 1987

SHEET NO. 13 OF 29 SHEETS

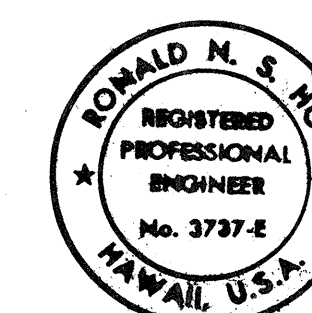
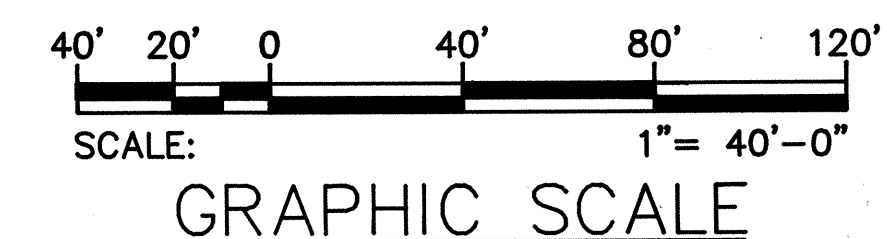
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61D-01-85	1988	17	29



PARTIAL HIGHWAY LIGHTING PLAN - IV
SCALE: 1"=40'-0"



PARTIAL HIGHWAY LIGHTING PLAN - V
SCALE: 1"=40'-0" SEE STREET LIGHT NOTES, SHT. 13E



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1/20/87

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

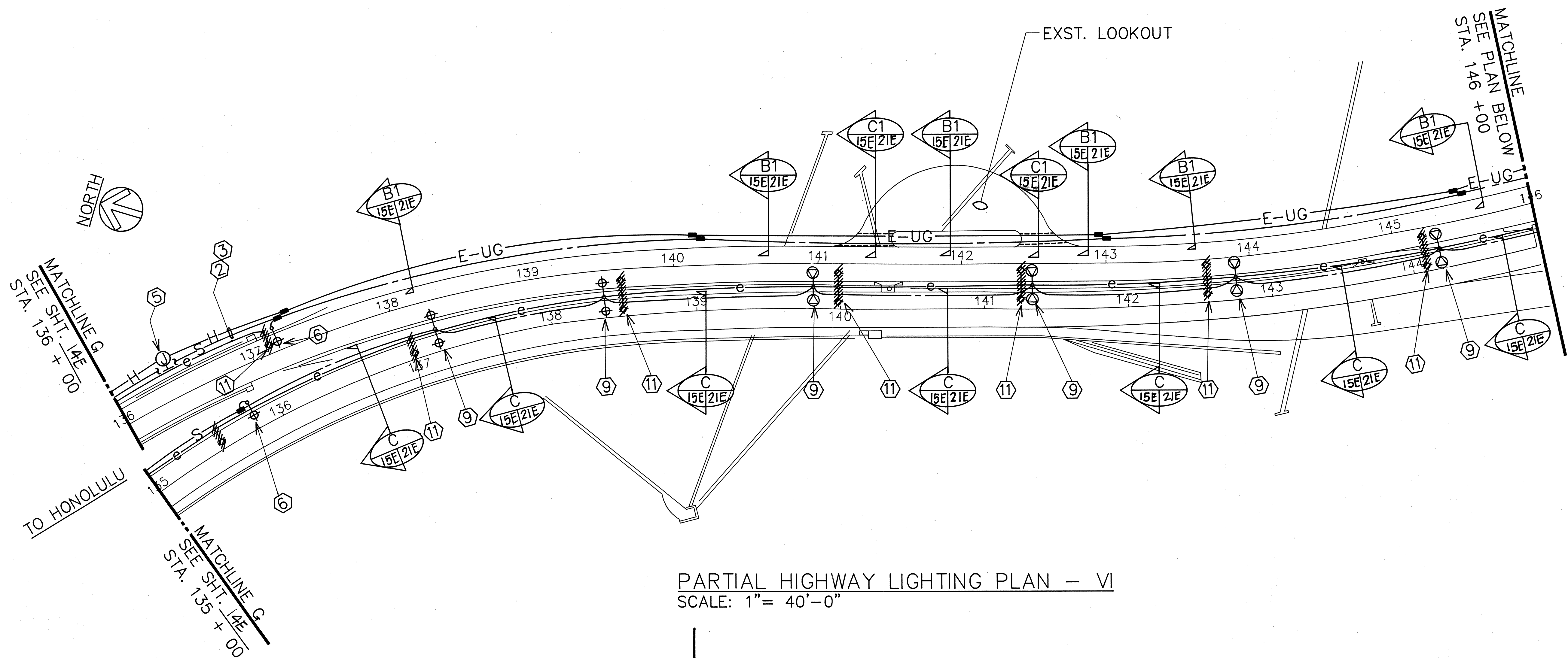
PARTIAL HIGHWAY LIGHTING
PLAN - IV & V

PALI HIGHWAY TUNNELS
HIGHWAY LIGHTING IMPROVEMENTS
PROJECT NO. 61D-01-85

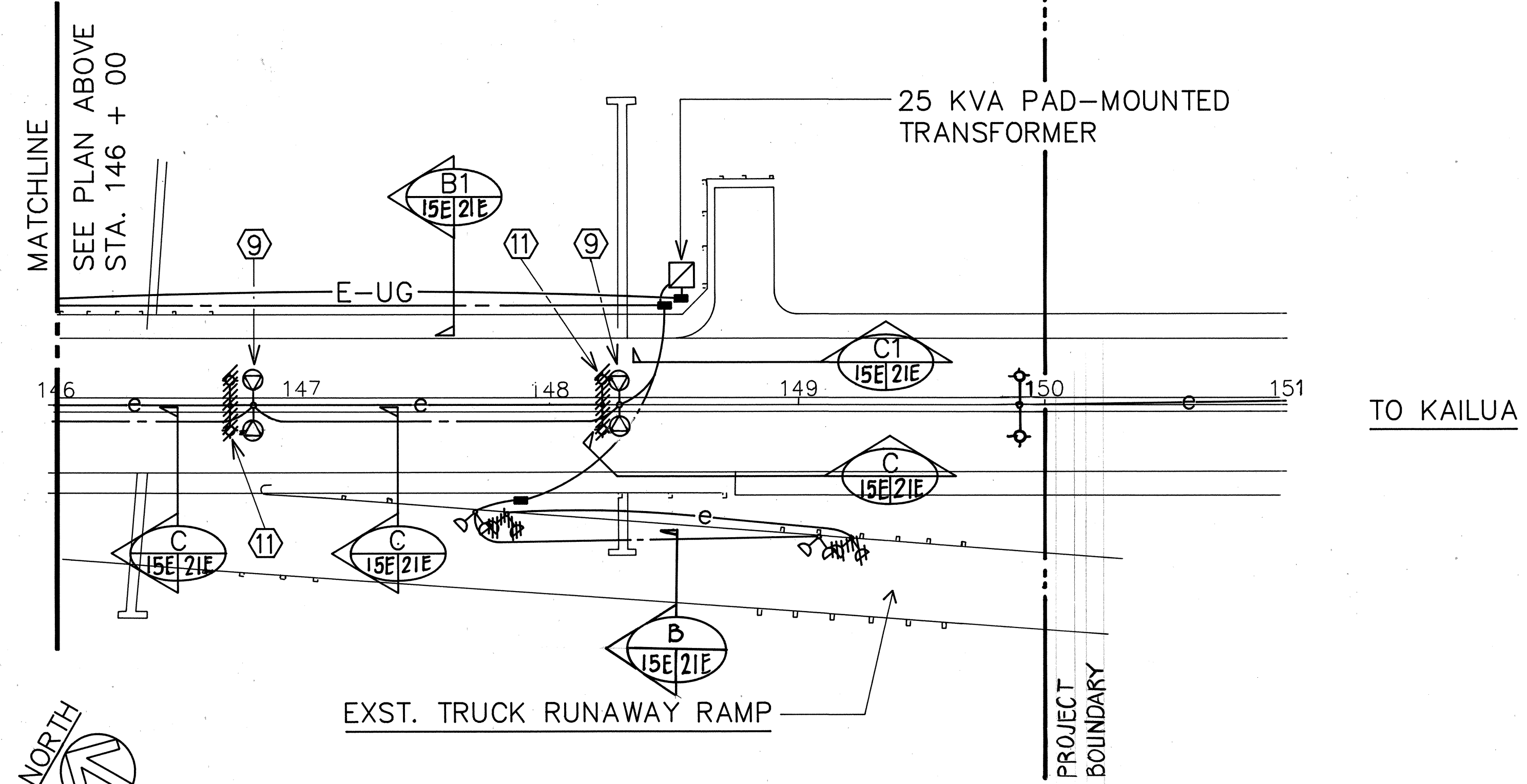
SCALE: 1" = 40'-0" DATE: APR., 1987
SHEET No. 14E OF 29 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	CHECKED BY	
	QUANTITIES BY	
	CHECKED BY	

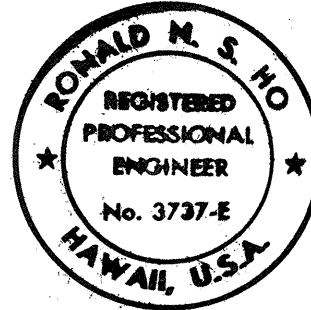
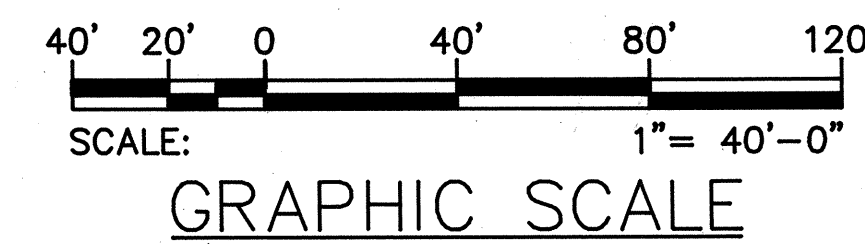
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61D-01-85	1988	18	29



PARTIAL HIGHWAY LIGHTING PLAN - VI
SCALE: 1" = 40'-0"



PARTIAL HIGHWAY LIGHTING PLAN - VII
SCALE: 1" = 40'-0" SEE STREET LIGHT NOTES, SHT. 13E.



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12/20/87

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PARTIAL HIGHWAY LIGHTING
PLAN - VI & VII
PALI HIGHWAY TUNNELS
HIGHWAY LIGHTING IMPROVEMENTS
PROJECT NO. 61D-01-85
SCALE: 1" = 40'-0" DATE: APR., 1987
SHEET No. 15E OF 29 SHEETS

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