

REMOVAL AND RELOCATION CONSTRUCTION NOTES

- EXISTING UTILITY POLE TO BE REMOVED BY UTILITY COMPANY. CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANY.
- NEW UTILITY POLES AND ANCHORS TO BE PROVIDED BY UTILITY COMPANIES. CONTRACTOR SHALL STAKE OUT LOCATION OF POLE AND SHALL COORDINATE INSTALLATION WITH THE RESPECTIVE UTILITY COMPANY.
- CONTRACTOR SHALL REMOVE EXISTING NAVY POLES, ANCHORS AND OVERHEAD ELECTRIC AND FIRE ALARM EQUIPMENT. ALL SALVAGEABLE EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PROJECT SITE AND DISPOSED BY HIM AT NO ADDITIONAL COST TO THIS PROJECT.
- CONTRACTOR SHALL REMOVE EXISTING STREET LIGHTING EQUIPMENT AS INDICATED ON THE PLANS. ALL SALVAGEABLE EQUIPMENT SHALL BE CLEANED, BUNDLED AND DELIVERED TO THE DEPARTMENT OF TRANSPORTATION'S PROJECT SITE OFFICE. THE ENGINEER SHALL DETERMINE WHICH EQUIPMENT WILL BE DESIGNATED AS SALVAGEABLE. ALL OTHER EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PROJECT SITE AND DISPOSED BY HIM AT NO ADDITIONAL COST TO THIS PROJECT.
- ALL OVERHEAD AND UNDERGROUND HAWAIIAN TELEPHONE CO., U.S. NAVY AND U.S. ARMY SIGNAL CORPS CABLES AND EQUIPMENT SHALL BE REMOVED AND/OR RELOCATED BY THE HAWAIIAN TELEPHONE CO. CONTRACTOR SHALL COORDINATE REMOVAL AND/OR RELOCATION WITH THE HAWAIIAN TELEPHONE CO.
- THE CONTRACTOR IS TO STAKEOUT PROPOSED DUCT LINES, HANDHOLES, MANHOLES, TRENCHES, SPLICE PITS, POLES AND ANCHORS LOCATION AS INDICATED ON THE PLANS, AND IS TO NOTIFY THE APPROPRIATE UTILITY COMPANY FOR VERIFICATION PRIOR TO INSTALLATION OF THE AFOREMENTIONED ITEMS.

TRUE NORTH
SCALE: 1" = 200'



ELECTRICAL SYMBOL LIST

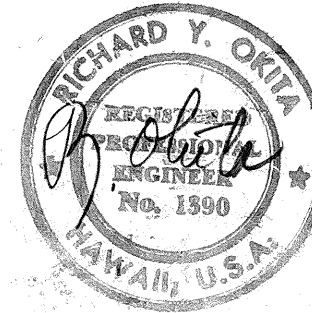
0 EP	WOOD UTILITY POLE, EXISTING	HEA	HECO PRIMARY ELECTRIC CIRCUIT, OVERHEAD, EXISTING
1-0 EP	WOOD UTILITY POLE WITH GUY & ANCHOR, EXISTING	SEA	SECONDARY ELECTRIC CIRCUIT, OVERHEAD, EXISTING
EP-0-1	STREET LIGHTING LUMINAIRE, MOUNTED ON WOOD POLE, EXISTING	SL	STREET LIGHT CIRCUIT, OVERHEAD, EXISTING
0-1	STREET LIGHTING LUMINAIRE, MOUNTED ON STEEL POLE, EXISTING	PAH	FIRE ALARM CIRCUIT, OVERHEAD, EXISTING
Δ	EXISTING TRANSFORMER, POLE MOUNTED	TA	TELEPHONE CABLE, OVERHEAD, EXISTING
•	WOOD UTILITY POLE, NEW	X X	EXISTING OVERHEAD OR UNDERGROUND UTILITY FACILITIES SCHEDULED TO BE REMOVED, DEMOLISHED OR ABANDONED IN PLACE
—	GUY & ANCHOR	⊙	5x7 SPLICE PIT NEW FOR NAVY COMMUNICATION CABLES (CONFORM TO HTCO'S REQUIREMENTS)
—	GUY & ANCHOR, SIDEWALK TYPE		
— SA —	SPAN GUY		
A 132 18820	POLE LEVEL ASSIGNMENT	□	EXISTING HANDHOLE OR FULLBOX (TYPE AS INDICATED ON PLAN)
B 114 18833	DETAIL PLATE REFERENCE	⊠	EXISTING MANHOLE (TYPE AS INDICATED ON PLAN)
C 114 18836	SHEET NUMBER, DETAIL LOCATION	⊙	INDICATOR FOR DETAIL TOP HALF - DETAIL NUMBER BOTTOM HALF - SHEET NO., DETAIL LOCATION
—		NEH	NAVY PRIMARY ELECTRIC CIRCUIT, UNDERGROUND, EXISTING
—		HEH	HECO PRIMARY ELECTRIC CIRCUIT, UNDERGROUND, EXISTING
—		SEH	SECONDARY ELECTRIC CIRCUIT, UNDERGROUND, EXISTING
—		TU	TELEPHONE CABLE, UNDERGROUND, EXISTING
—		ACG	ARMY COMMUNICATION CABLE, UNDERGROUND, EXISTING
—		NGC	NAVY COMMUNICATION CABLE, UNDERGROUND, EXISTING
—		—	UNDERGROUND RACEWAYS, NEW
②	MATERIAL LIST DESIGNATION	①	RACEWAY SECTION INDICATOR. NUMBER IS SECTION DETAIL ASSIGNMENT
— PA —	OVERHEAD FIRE ALARM CONDUCTORS, HASH MARKS INDICATE NO. OF CONDUCTORS		
— HEA —	NAVY PRIMARY ELECTRIC CIRCUIT, OVERHEAD, EXISTING		

NAVY HOKULANI HOUSING

RELOCATION SHEET LAYOUT
SCALE: 1" = 200'

APPROVED:

RA Lacer 5/22/73
HAWAIIAN ELECTRIC CO., INC. DATE



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RELOCATION SHEET LAYOUT

PEARL HARBOR INTERCHANGE
F.A.I. PROJ. NO. 1-HI-1(110):15

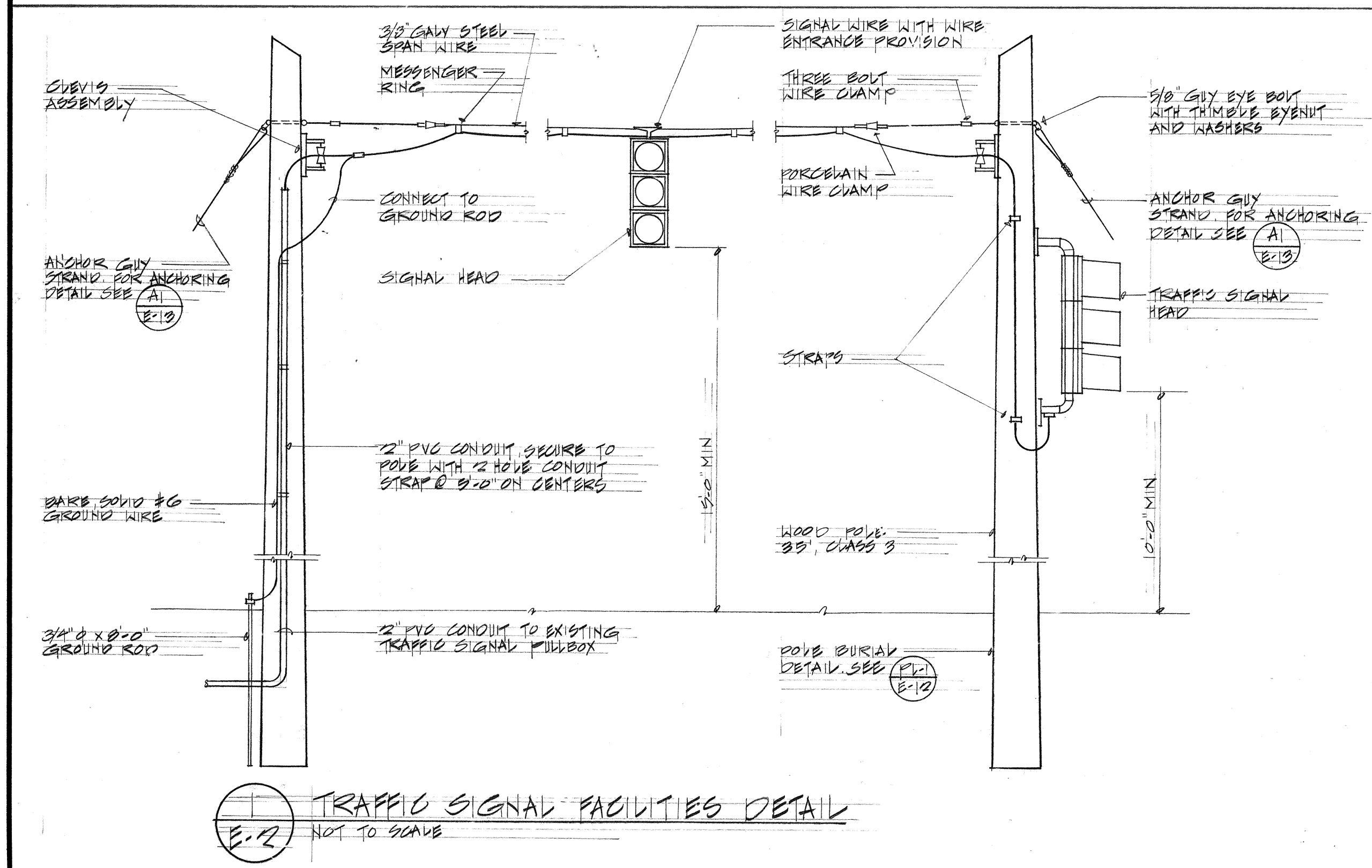
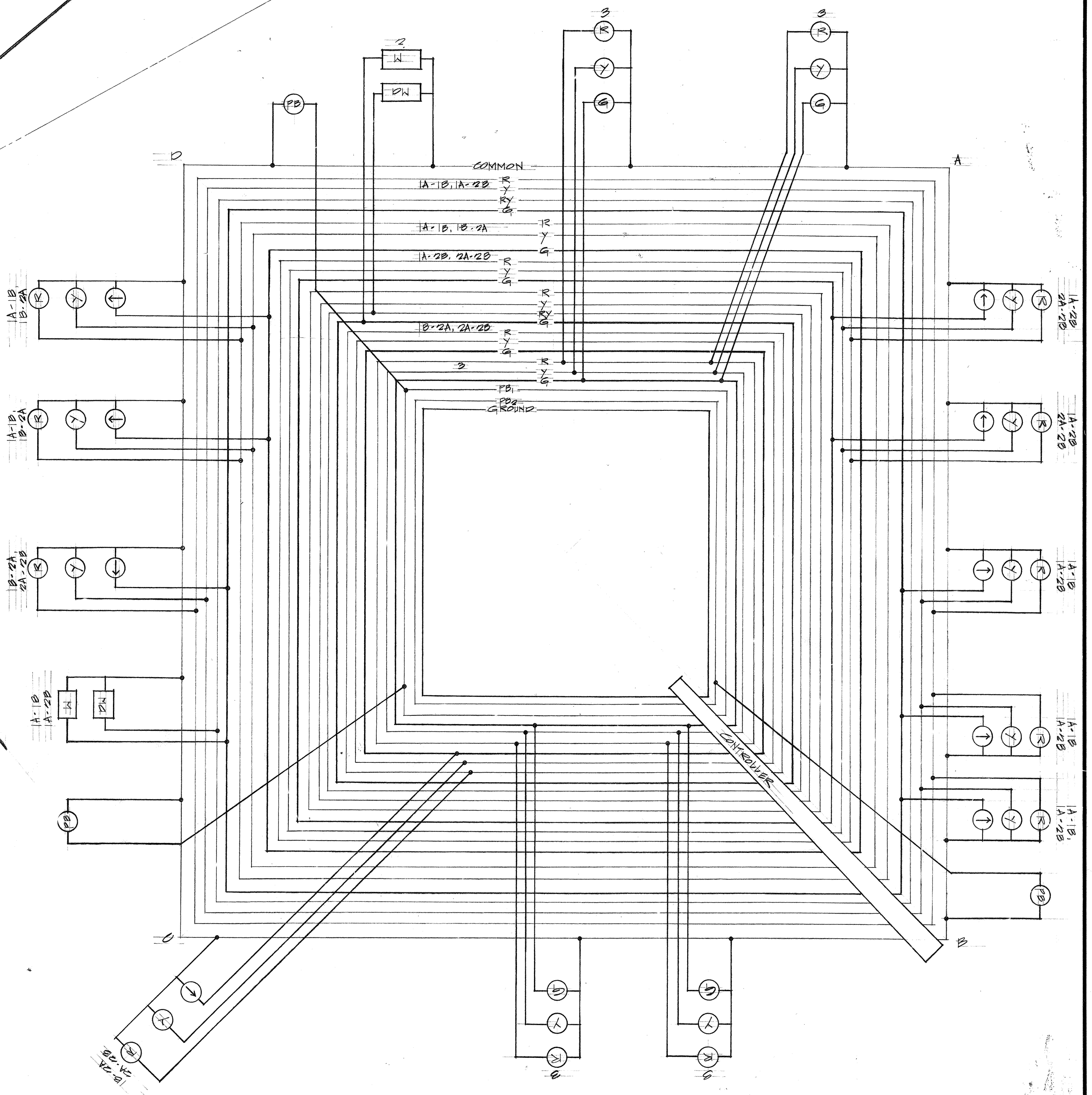
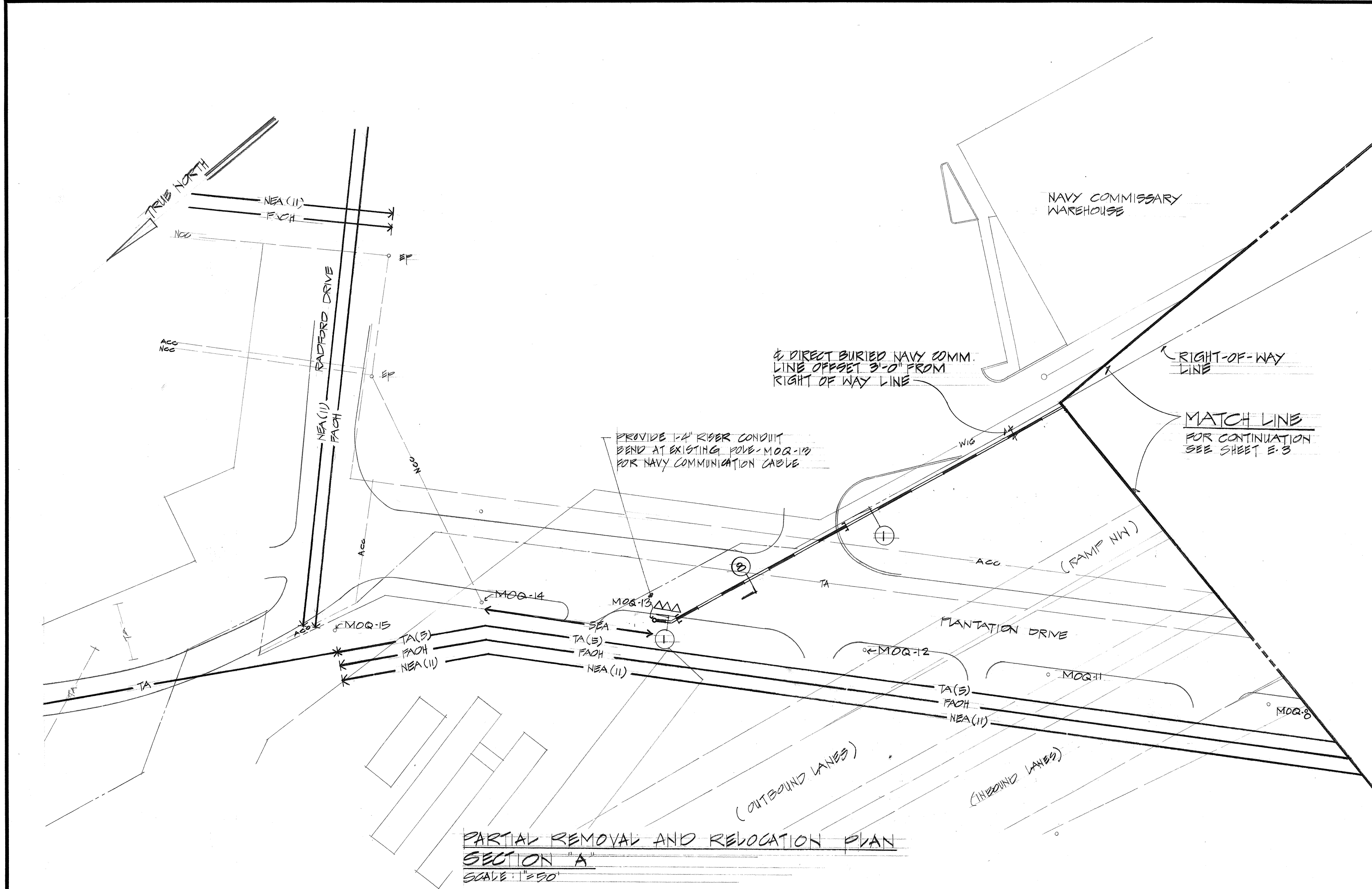
SCALE: AS SHOWN DATE: MAY 23, 1973

SHEET No. E-1 OF 28 SHEETS

121

110

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	5-HI-1(10)15	1973	III	220



GEOMETRIC CIRCUIT DIAGRAM
TEMPORARY TRAFFIC SIGNAL SYSTEM

11/20/73 REVISED LOCATION OF DIR. BUR. NAVY COMM.
CO-20 ALONG MAUKA RIGHT-OF-WAY LINE.
DATE REVISION

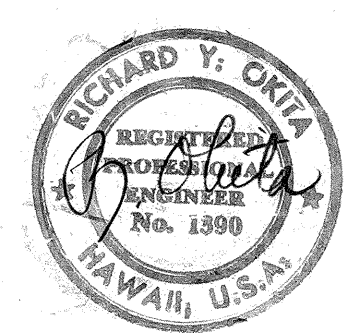
E-2

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PARTIAL REMOVAL AND
RELOCATION PLAN
SECTION "A"

PEARL HARBOR INTERCHANGE
F.A.I. PROJ. NO. 5-HI-1(10)15

SCALE: AS SHOWN DATE: MAY 28, 1973
SHEET NO. E-2 OF 20 SHEETS



APPROVED:

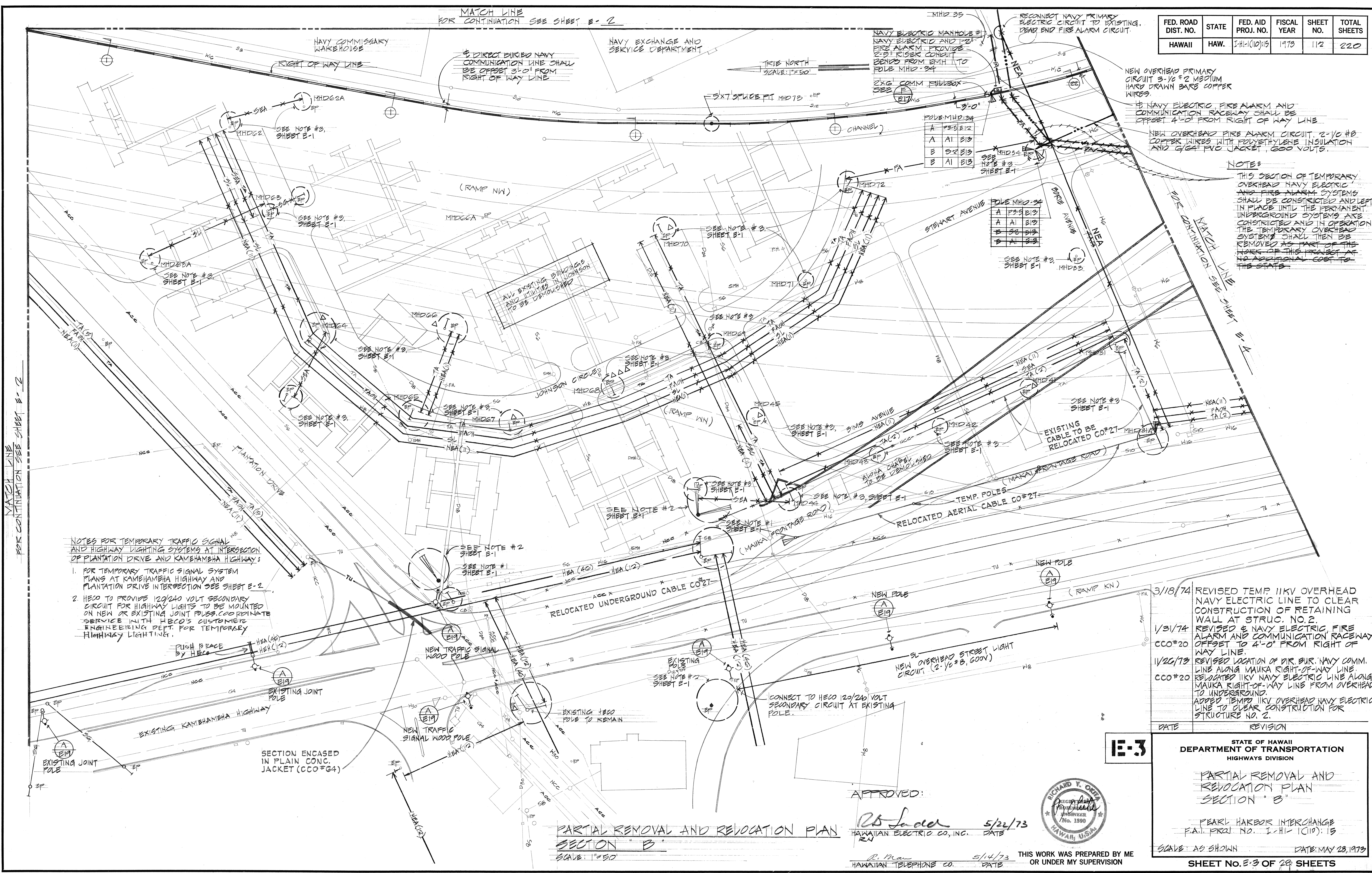
R. Man
HAWAIIAN TELEPHONE CO. 5/14/73
DATE

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OR UNDER MY SUPERVISION

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

TRAFFIC SIGNAL FACILITIES DETAIL
E-2 NOT TO SCALE

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(10):5	1973	112	220



3/8/74	REVISED TEMP 11KV OVERHEAD NAVY ELECTRIC LINE TO CLEAR CONSTRUCTION OF RETAINING WALL AT STRUC. NO.2.
1/31/74	REVISED & NAVY ELECTRIC FIRE ALARM AND COMMUNICATION RACEWAY OFFSET TO 4'-0" FROM RIGHT OF WAY LINE.
CCO*20	
11/26/73	REVISED LOCATION OF DIR. BUR. NAVY COMM. LINE ALONG MAUKA RIGHT-OF-WAY LINE.
CCO*20	RELOCATED 11KV NAVY ELECTRIC LINE ALONG MAUKA RIGHT-OF-WAY LINE FROM OVERHEAD TO UNDERGROUND.
	ADDED TEMP 11KV OVERHEAD NAVY ELECTRIC LINE TO CLEAR CONSTRUCTION FOR STRUCTURE NO. 2.

1E-3	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
	PARTIAL REMOVAL AND RELOCATION PLAN SECTION "B"
	PEARL HARBOR INTERCHANGE F.A. PROJ. NO. I-H-1C(10):15
	SCALE: AS SHOWN DATE: MAY 28, 1973
SHEET No. 3-3 OF 28 SHEETS	

PARTIAL REMOVAL AND RELOCATION PLAN
SECTION "B"
SCALE: "F50"

APPROVED: R. M. Sader 5/22/73
HAWAIIAN ELECTRIC CO., INC. DATE
RN

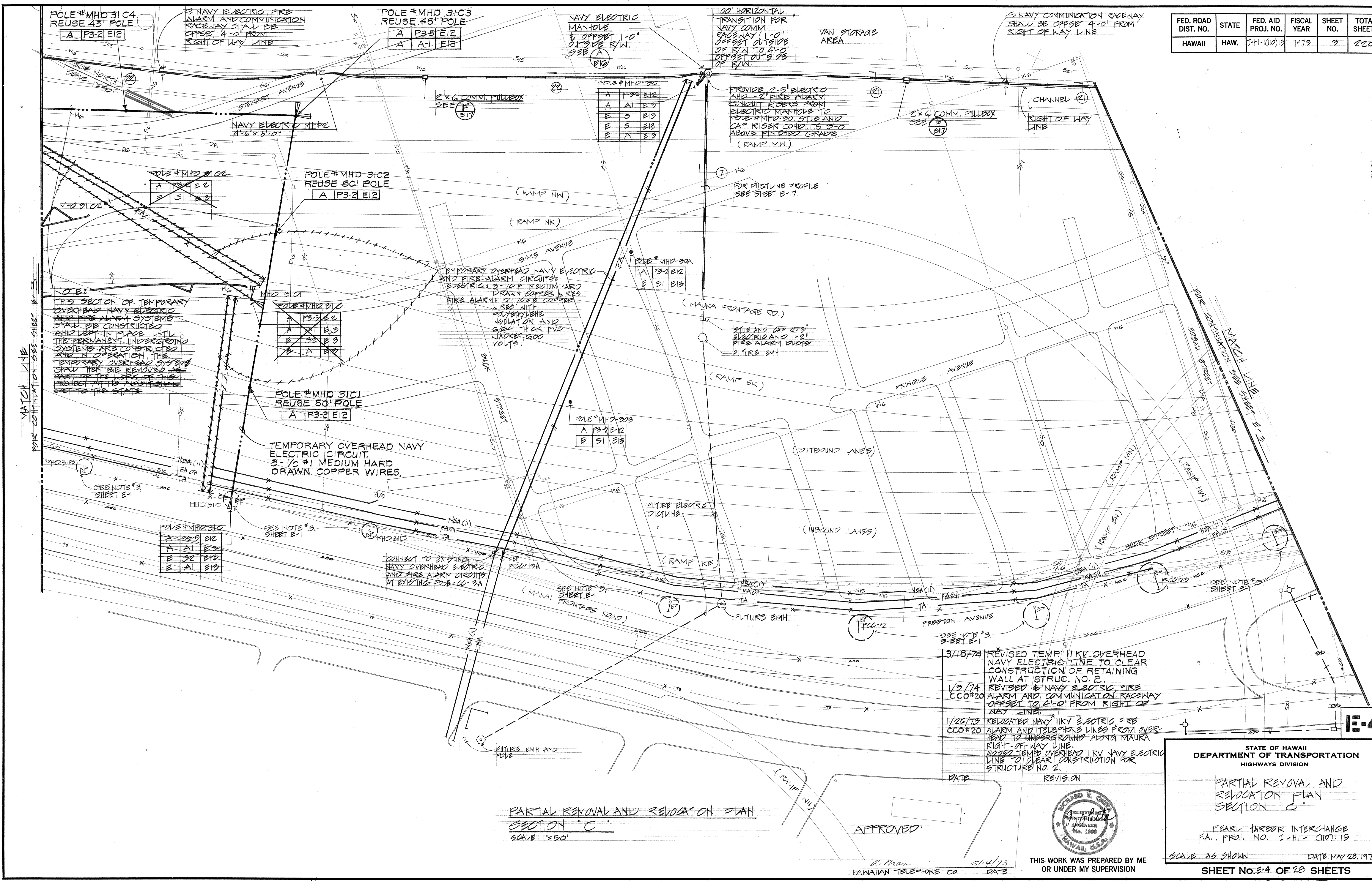
R. M. Sader 5/14/73
HAWAIIAN TELEPHONE CO. DATE

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OR UNDER MY SUPERVISION

RICHARD Y. OKA
REGISTERED
ELECTRIC
ENGINEER
No. 1990
HAWAII, U.S.A.

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-11-1010	1973	113	220



DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
TRACED BY	_____
DESIGNED BY	_____
CHECKED BY	_____
NO. _____	_____

PARTIAL REMOVAL AND RELOCATION PLAN
SECTION "C"
SCALE: 1"=50'

APPROVED

R. Maw
HAWAIIAN TELEPHONE CO
5/14/73
DATE

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OR UNDER MY SUPERVISION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PARTIAL REMOVAL AND
RELOCATION PLAN
SECTION "C"

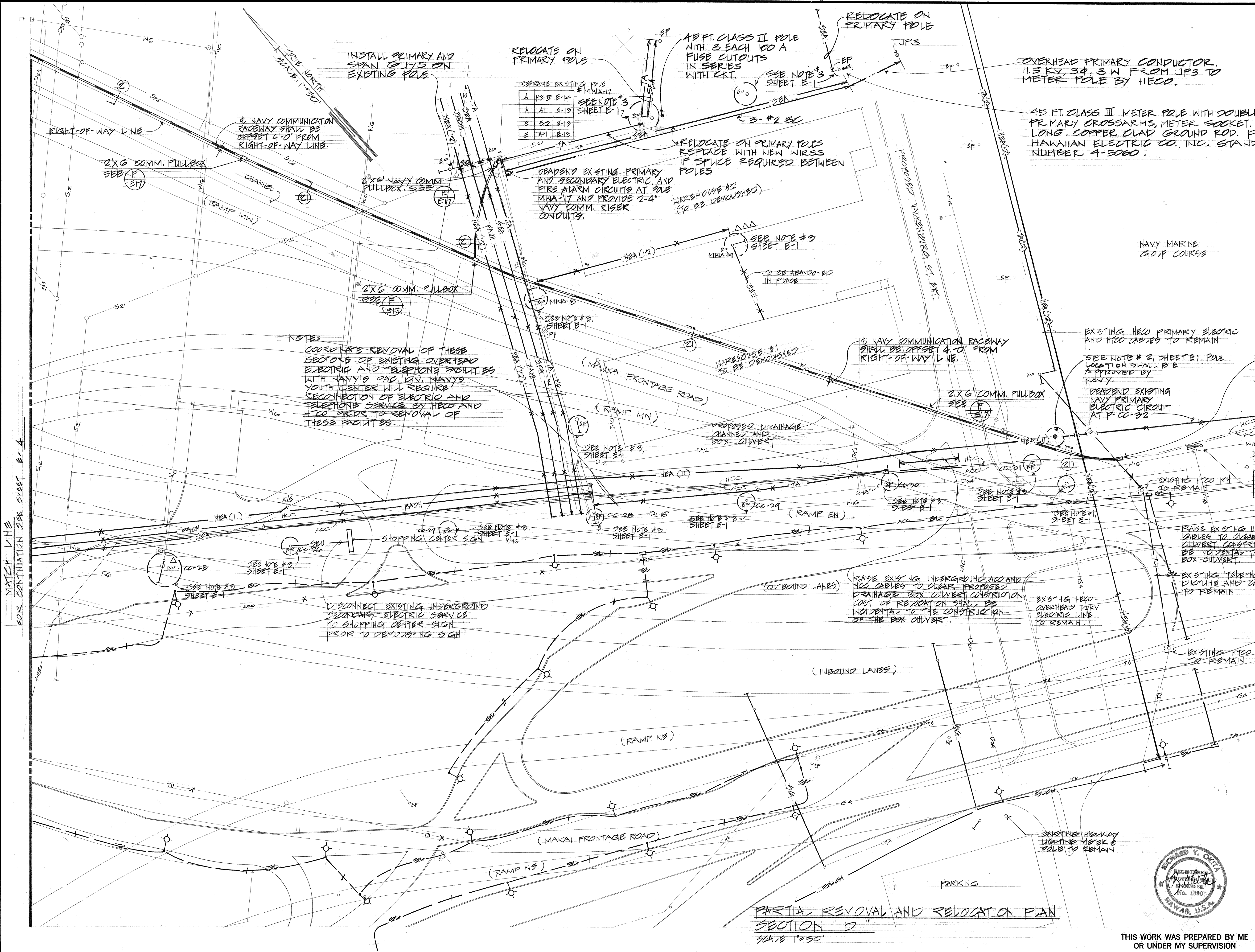
PEARL HARBOR INTERCHANGE
F.A.I. PROJ. NO. 1-11-1010: 13

SCALE: AS SHOWN DATE: MAY 23, 1973

SHEET NO. E-4 OF 23 SHEETS

C.O. 113

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-41-110-15	1973	114	220



ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
CHECKED BY	

11/13/74	ADDED PRIMARY SERVICE, METER AND RELOCATED EXISTING SECONDARY AND TELEPHONE CABLES FROM METER POLE TO POLE # MWA 17 FOR NAVY YOUTH CENTER
11/26/73	DELETED OVERHEAD NAVY HVV ELECTRIC AND FIRE ALARM LINES RELOCATION WORK. RELOCATED NAVY COMM. LINE FROM OVERHEAD TO UNDERGROUND ALONG MAKA RIGHT-OF-WAY LINE
DATE	REVISION

APPROVED: *R. S. Linder* 5/24/73
HAWAIIAN ELECTRIC CO., INC. DATE
R.N.

R. Mean 5/14/73
HAWAIIAN TELEPHONE CO. DATE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PARTIAL REMOVAL AND RELOCATION PLAN
SECTION "D"

PEARL HARBOR INTERCHANGE
P.A.T. PROJ. NO. 1-HI-1(CIO) 15

SCALE: AS SHOWN DATE: MAY 28, 1973

SHEET No. E-9 OF 26 SHEETS

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OR UNDER MY SUPERVISION