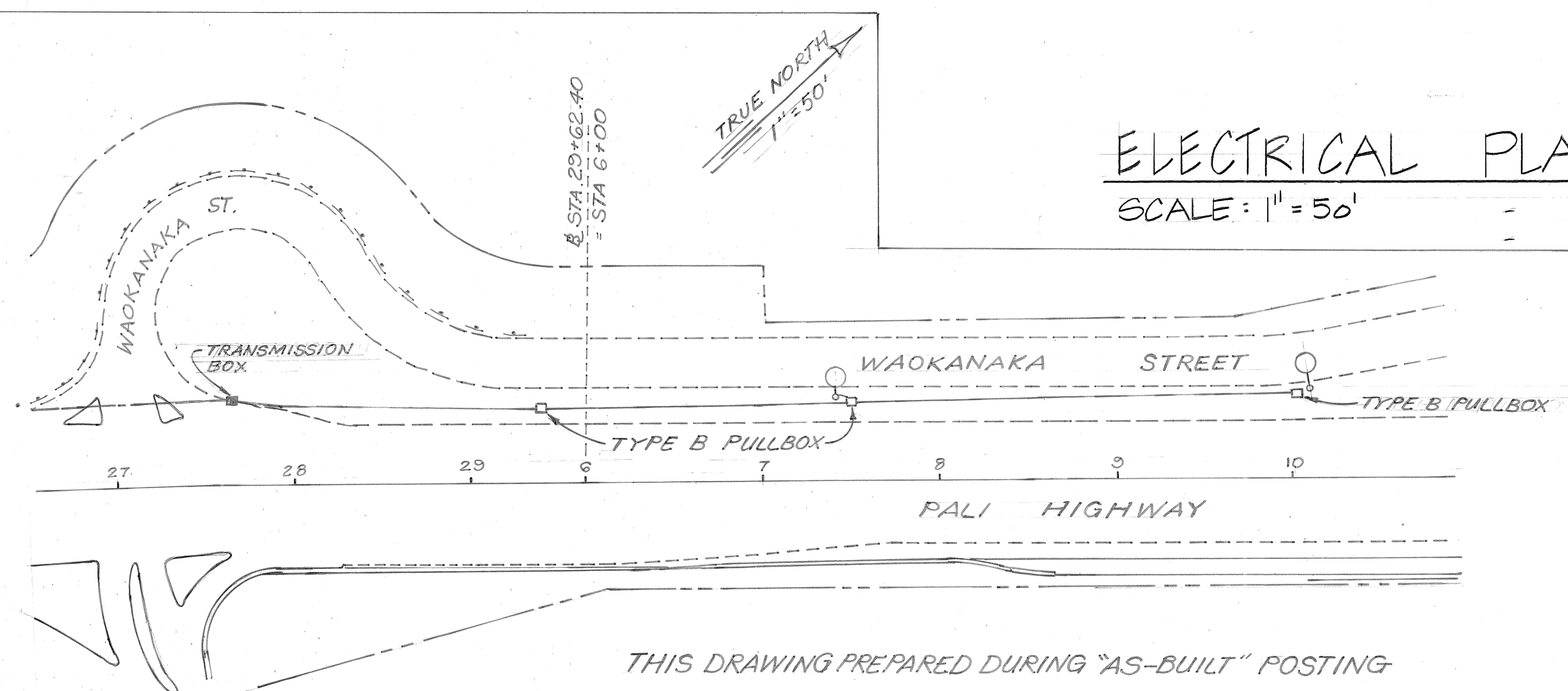
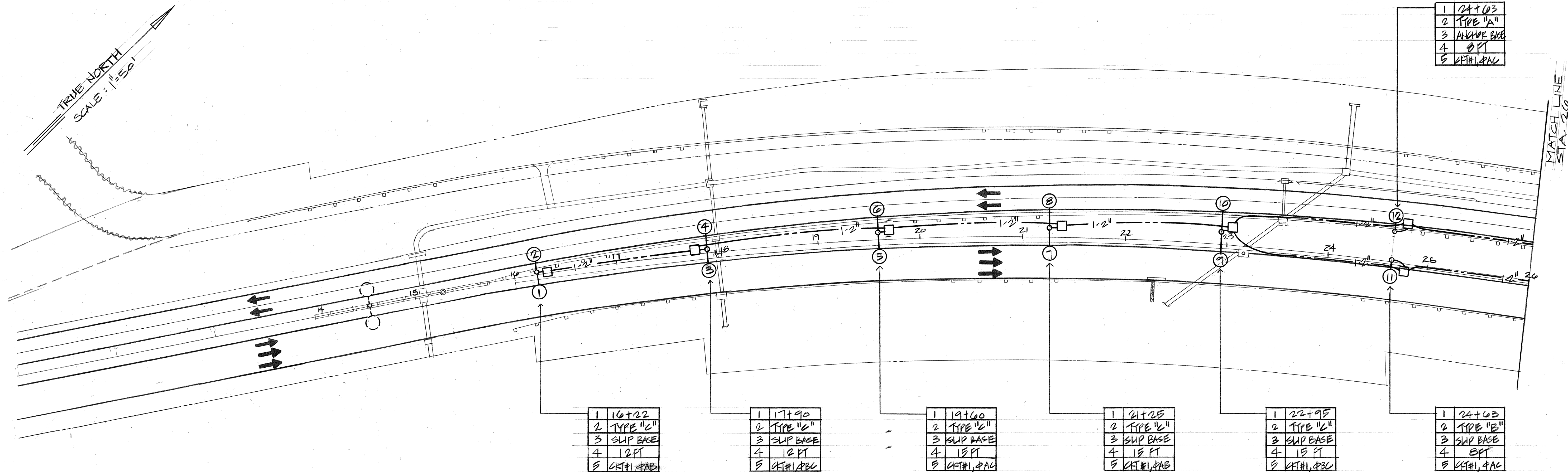


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-001-1(28)	1992	4	19



ELECTRICAL PLAN SCALE: 1" = 50'

SURVEY PLOTTED BY	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	
NO.	



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Wynn M. Nakamura
NAKAMURA, OYAMA & ASSOC., INC.
CONSULTING ENGINEERS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ELECTRICAL PLAN STA. 14+55 TO 20+00

PALI HIGHWAY ROADWAY LIGHTING

PALI TUNNEL TO WAOKANAKA ST.

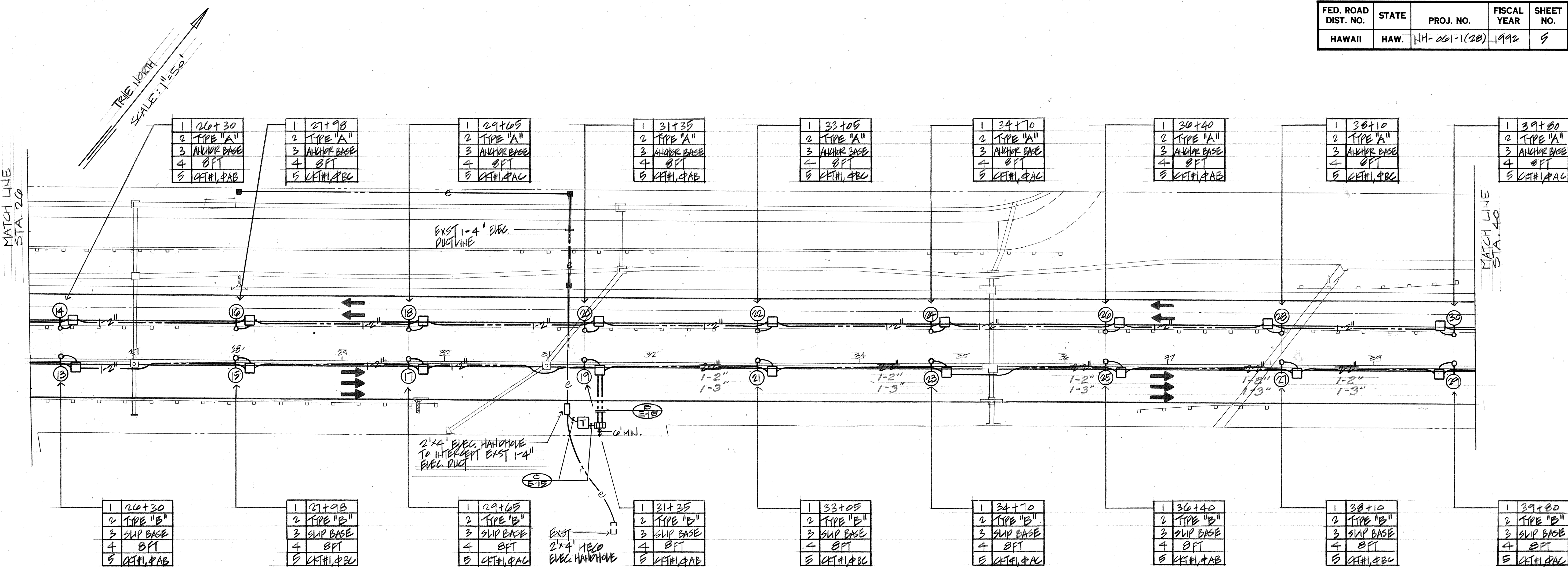
PROJECT NO. NH-001-1(28)

SCALE: AS NOTED DATE: MAY 13, 1992

SHEET NO. E2 OF 19 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-001-1(28)	1992	5	19



ELECTRICAL PLAN
SCALE: 1" = 50'

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



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CONSULTING ENGINEERS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ELECTRICAL PLAN
ST. 82+00 TO 91+00

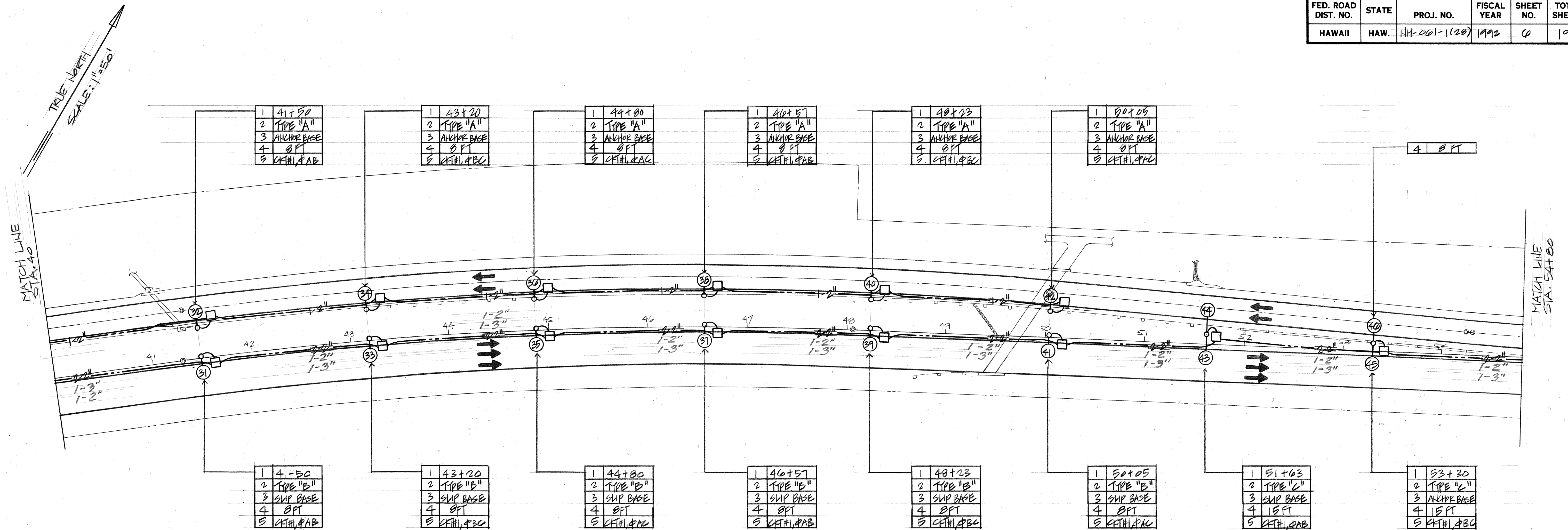
PALI HIGHWAY ROADWAY LIGHTING
PALI TUNNEL TO WAIKAKA ST.
PROJECT NO. NH-001-1(28)

SCALE: AS NOTED DATE: MAY 13, 1992

SHEET NO. 53 OF 19 SHEETS

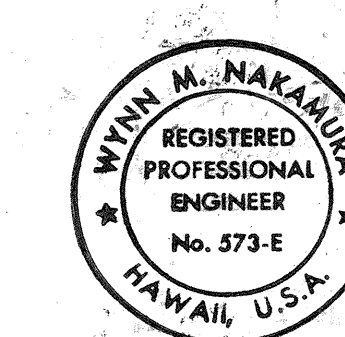
"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HH-001-1(20)	1992	4	19



ELECTRICAL PLAN SCALE: 1"=50'

ORIGINAL	DATE
PLAN	
DESIGNED BY	
NOTED BY	
CHECKED BY	
NO.	



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CONSULTING ENGINEERS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ELECTRICAL PLAN

STA. 21+00 TO 55+00

PALI HIGHWAY ROADWAY LIGHTING

PALI TUNNEL TO WAKKANAKA ST.

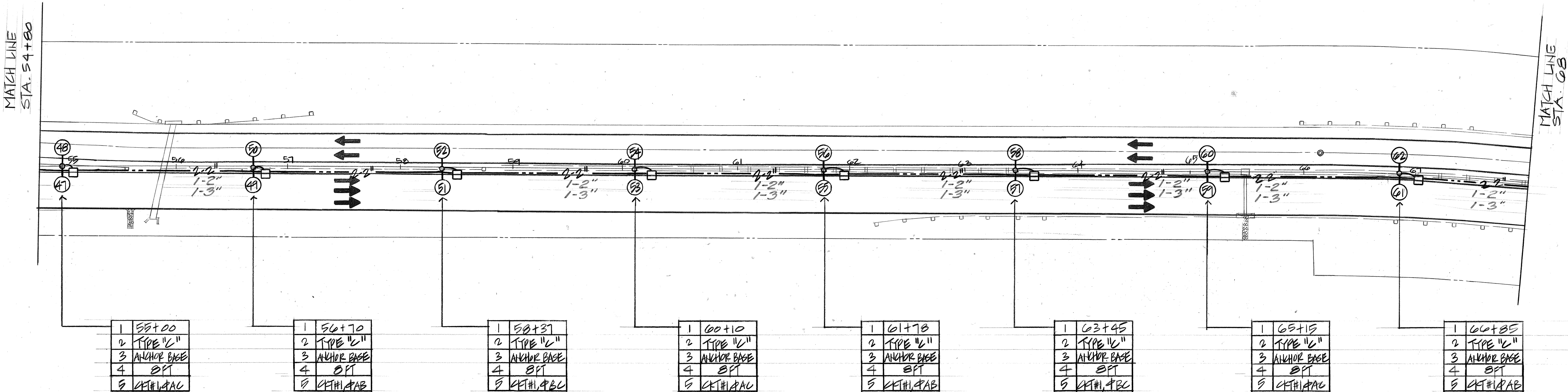
PROJECT NO. NH-001-1(20)

SCALE: AS NOTED DATE: MAY 13, 1992

SHEET NO. E4 OF 19 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HH-001-1(20)	1992	7	19



ELECTRICAL PLAN
SCALE: 1"=50'

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	

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Witani M. Nakamura
NAKAMURA, OTAMA & ASSOC., INC.
CONSULTING ENGINEERS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ELECTRICAL PLAN

BE STA. 82+00 TO 97+20

PALI HIGHWAY ROADWAY LIGHTING

PALI TUNNEL TO WAAKAWAKA ST

PROJECT NO. NH-001-1(20)

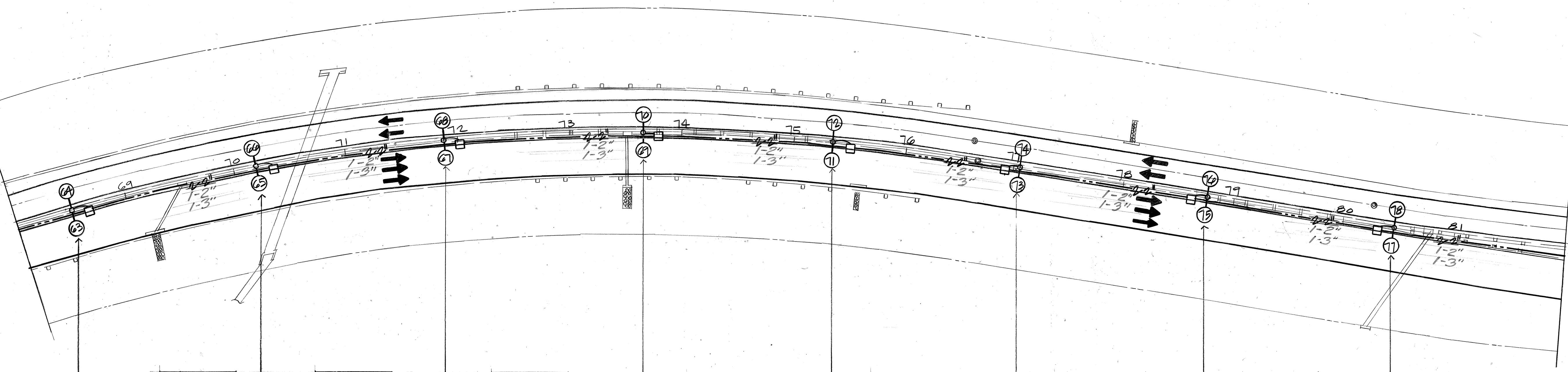
SCALE: AS NOTED DATE: MAY 13, 1992

SHEET NO. 05 OF 19 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-001-1(28)	1992	8	19

TRUE NORTH
SCALE: 1"=50'

MATCH LINE
STA. 82



1	68+50
2	TYPE "C"
3	ANCHOR BASE
4	SPT
5	CH#1, ABC

1	70+20
2	TYPE "C"
3	ANCHOR BASE
4	SPT
5	CH#1, ABC

1	71+90
2	TYPE "C"
3	ANCHOR BASE
4	SPT
5	CH#1, ABC

1	73+05
2	TYPE "C"
3	ANCHOR BASE
4	SPT
5	CH#1, ABC

1	75+35
2	TYPE "C"
3	ANCHOR BASE
4	SPT
5	CH#1, ABC

1	77+05
2	TYPE "C"
3	ANCHOR BASE
4	SPT
5	CH#1, ABC

1	78+75
2	TYPE "C"
3	ANCHOR BASE
4	SPT
5	CH#1, ABC

1	80+45
2	TYPE "C"
3	ANCHOR BASE
4	SPT
5	CH#1, ABC

ELECTRICAL PLAN SCALE: 1"=50'

ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	

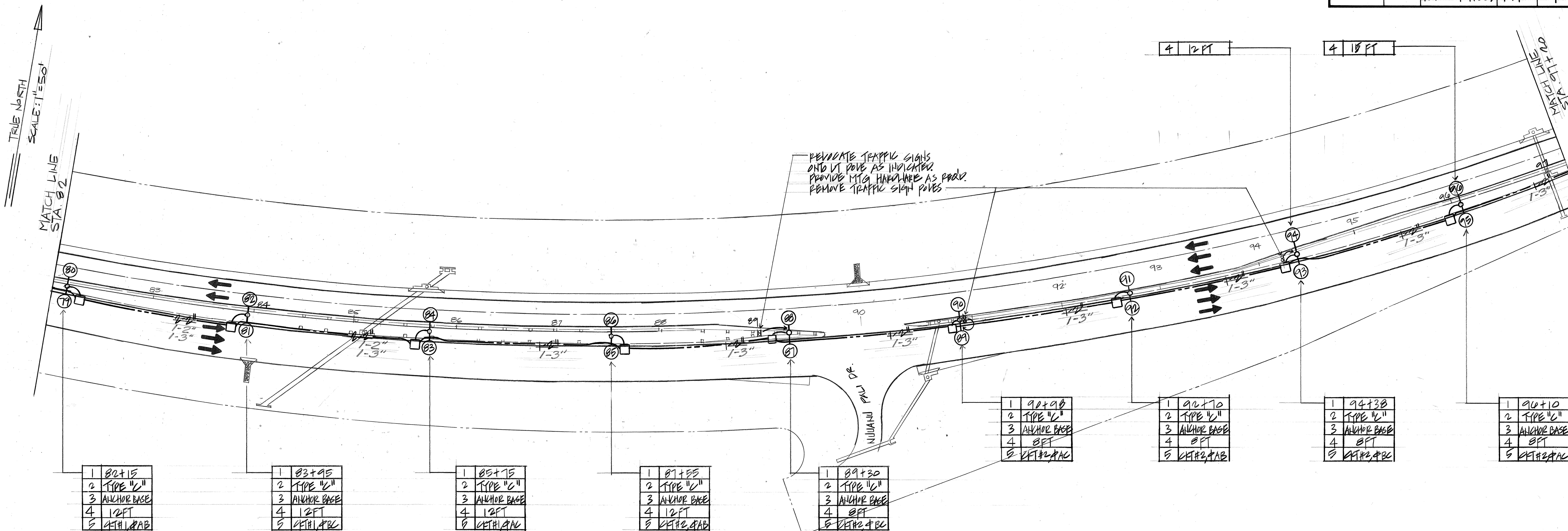
WYNN M. NAKAMURA
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No. 573-E
HAWAII, U.S.A.

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Wynn Nakamura
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CONSULTING ENGINEERS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ELECTRICAL PLAN
ST. 68+00 TO 80+00
PALI HIGHWAY ROADWAY LIGHTING
PALI TUNNEL TO WAKKANAKA ST.
PROJECT NO NH-001-1(28)
SCALE: AS NOTED DATE: MAY 13, 1992
SHEET NO. 08 OF 19 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-061-1(20)	1992	9	19



ELECTRICAL PLAN SCALE: 1"=50'

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
NO.	

WYNN M. NAKAMURA
REGISTERED PROFESSIONAL ENGINEER
No. 573-E
HAWAII, U.S.A.

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OR UNDER MY SUPERVISION.
Wynn M. Nakamura
NAKAMURA, OYAMA & ASSOC., INC.
CONSULTING ENGINEERS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

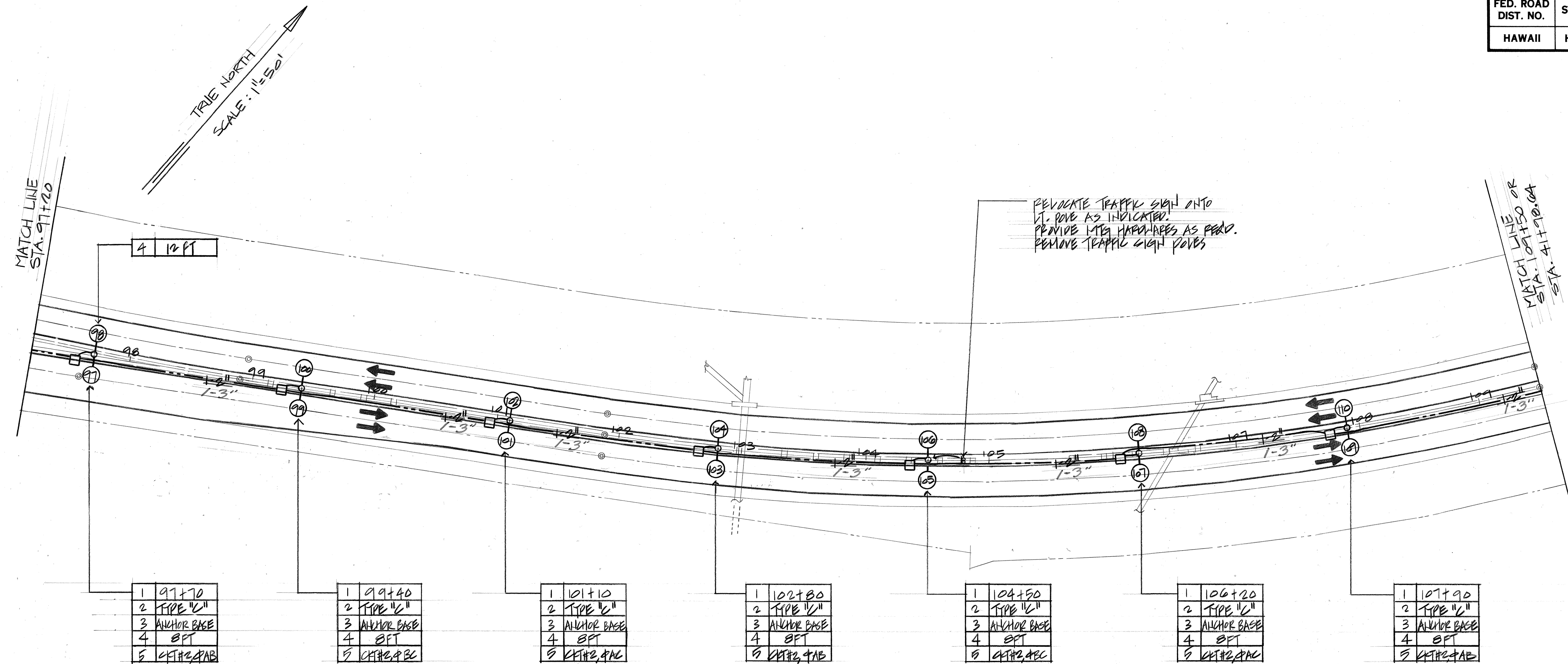
ELECTRICAL PLAN
STA. 82+00 TO 96+10

PALI HIGHWAY ROADWAY LIGHTING
PALI TUNNEL TO WAKKANAKA ST.
PROJECT NO. NH-061-1(20)

SCALE: AS NOTED DATE: MAY 13, 1992

SHEET NO. 07 OF 19 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-001-1(28)	1992	10	19



ELECTRICAL PLAN

SCALE: 1"=50'

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

WINN M. NAKAMURA
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HAWAII, U.S.A.

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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ELECTRICAL PLAN
STA. 97+20 TO 107+50

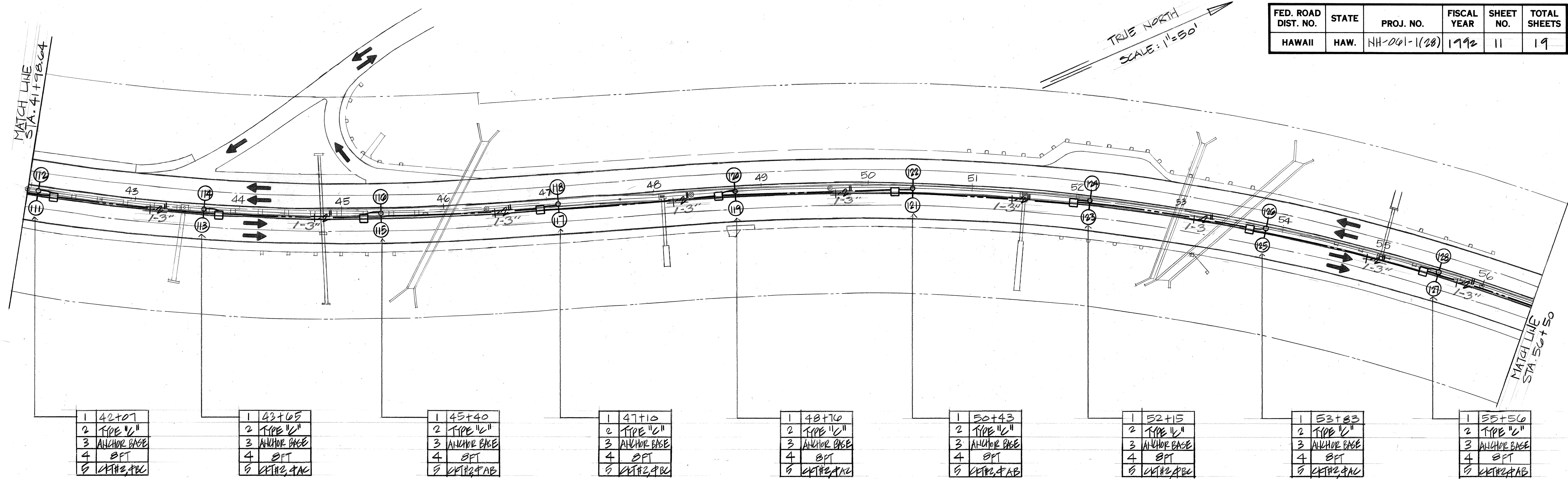
PALI HIGHWAY ROADWAY LIGHTING
PALI TUNNEL TO WAAKANASA ST.
PROJECT NO. NH-001-1(28)

SCALE: AS NOTED DATE: MAY 13, 1992

SHEET NO. 08 OF 19 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-001-1(28)	1992	11	19



ELECTRICAL PLAN SCALE: 1"=50'

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

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CONSULTING ENGINEERS

STATE OF HAWAII
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HIGHWAYS DIVISION

ELECTRICAL PLAN
ST. 42+00 TO 56+50

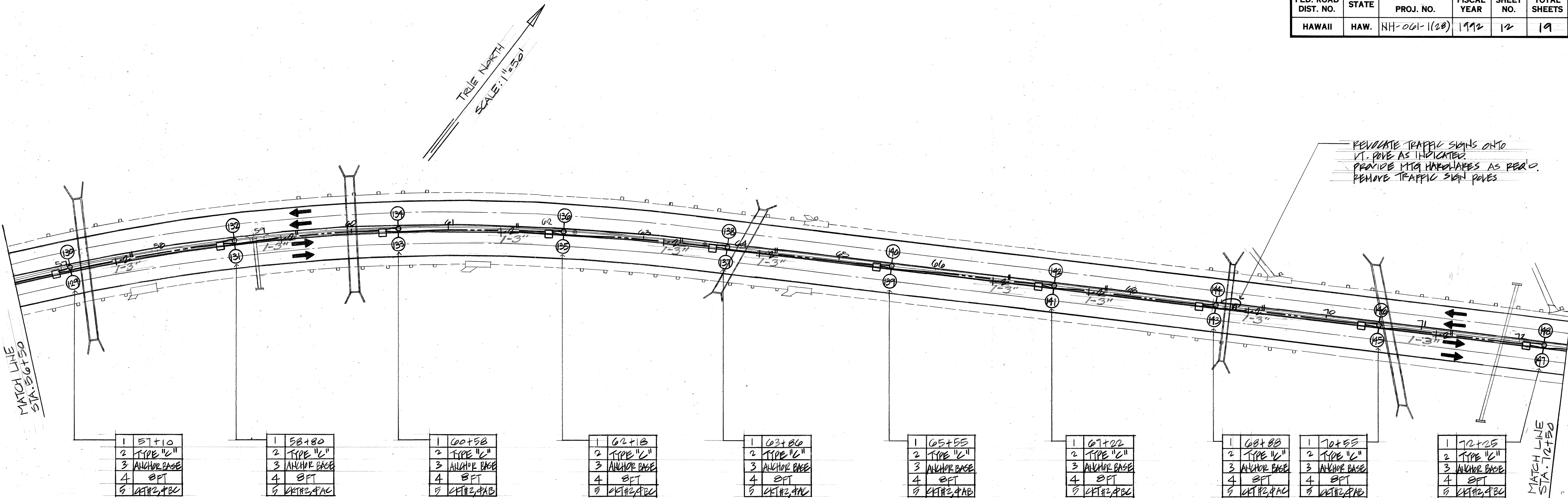
PALI HIGHWAY ROADWAY LIGHTING
PALI TUNNEL TO WAAKANAKA ST.
PROJECT NO. NH-001-1(28)

SCALE: AS NOTED DATE: MAY 13, 1992

SHEET NO. 09 OF 19 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-001-1(20)	1992	12	19



ELECTRICAL PLAN
SCALE : 1"=50'

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

WYNN M. NAKAMURA
REGISTERED PROFESSIONAL ENGINEER
No. 573-E
HAWAII, U.S.A.

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CONSULTING ENGINEERS

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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

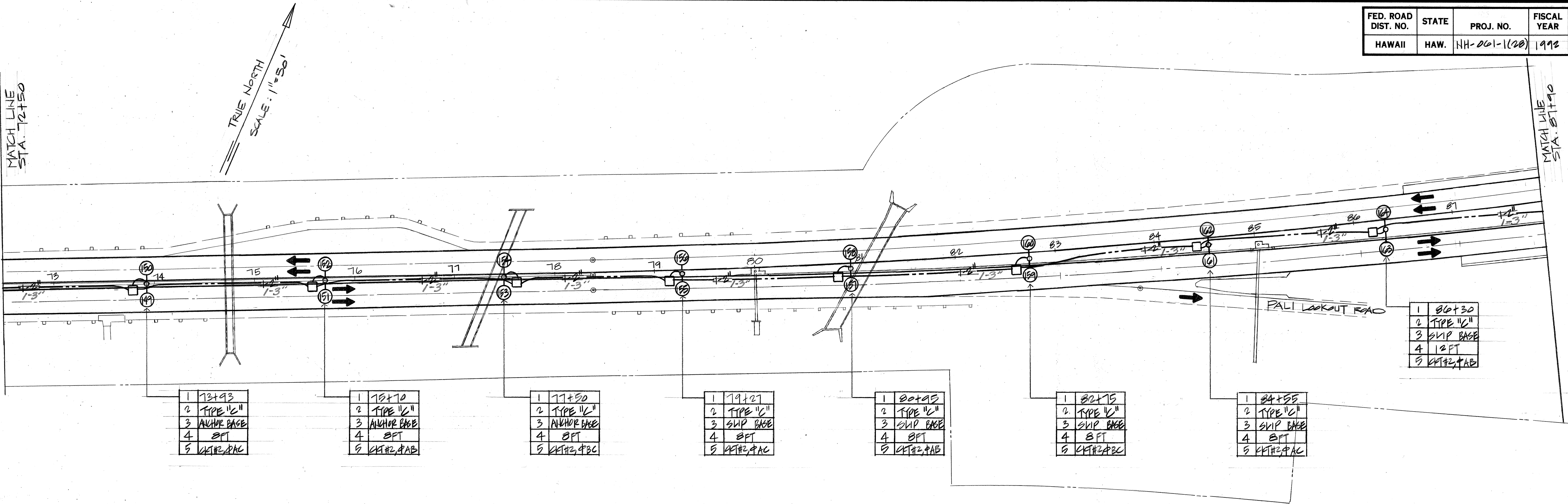
ELECTRICAL PLAN
BE STA. 50+50 TO 72+50

PALI HIGHWAY ROADWAY LIGHTING
PALI TUNNEL TO WAAKANAKA ST.
PROJECT NO. NH-001-1(20)

SCALE: AS NOTED DATE: MAY 13, 1992

SHEET No. 12 OF 19 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-001-1(20)	1992	13	19



ELECTRICAL PLAN SCALE: 1" = 50'

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



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CONSULTING ENGINEERS

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

ELECTRICAL PLAN

STA. 72+50 TO 88+00

PALI HIGHWAY ROADWAY LIGHTING

PALI TUNNEL TO WAKAHAKA ST.

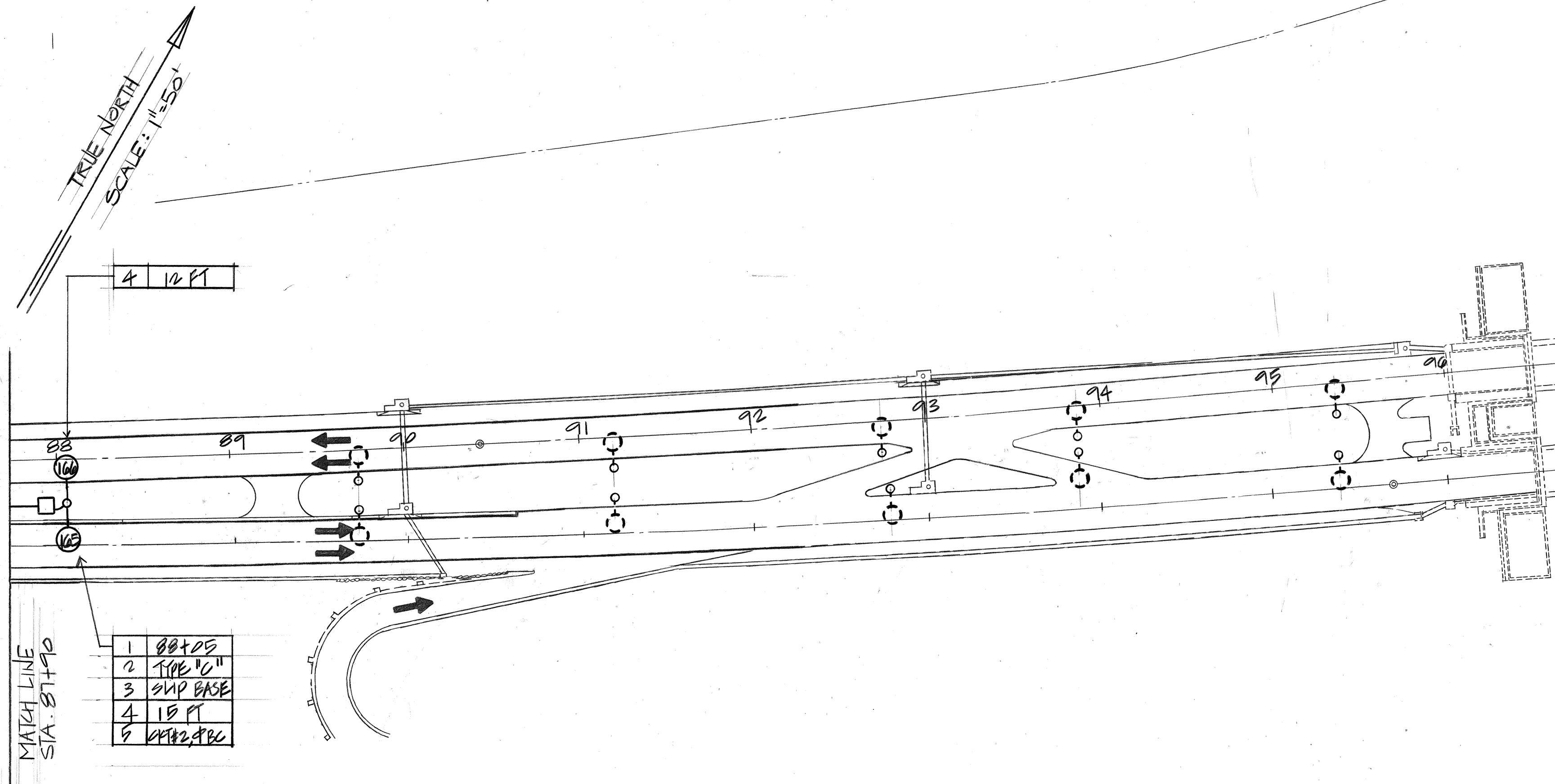
PROJECT NO. NH-001-1(20)

SCALE: AS NOTED DATE: MAY 13, 1992

SHEET No. 11 OF 19 SHEETS

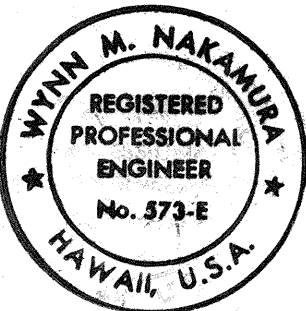
"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-001-1(20)	1992	14	19



ELECTRICAL PLAN SCALE: 1" = 50'

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



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CONSULTING ENGINEERS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ELECTRICAL PLAN
STA. 87+00 TO 96+00

PALI HIGHWAY ROADWAY LIGHTING
PALI TUNNEL TO WAKKANAKA ST.
PROJECT NO. NH-001-1(20)

SCALE: AS NOTED DATE: MAY 13, 1992

SHEET NO. 12 OF 19 SHEETS