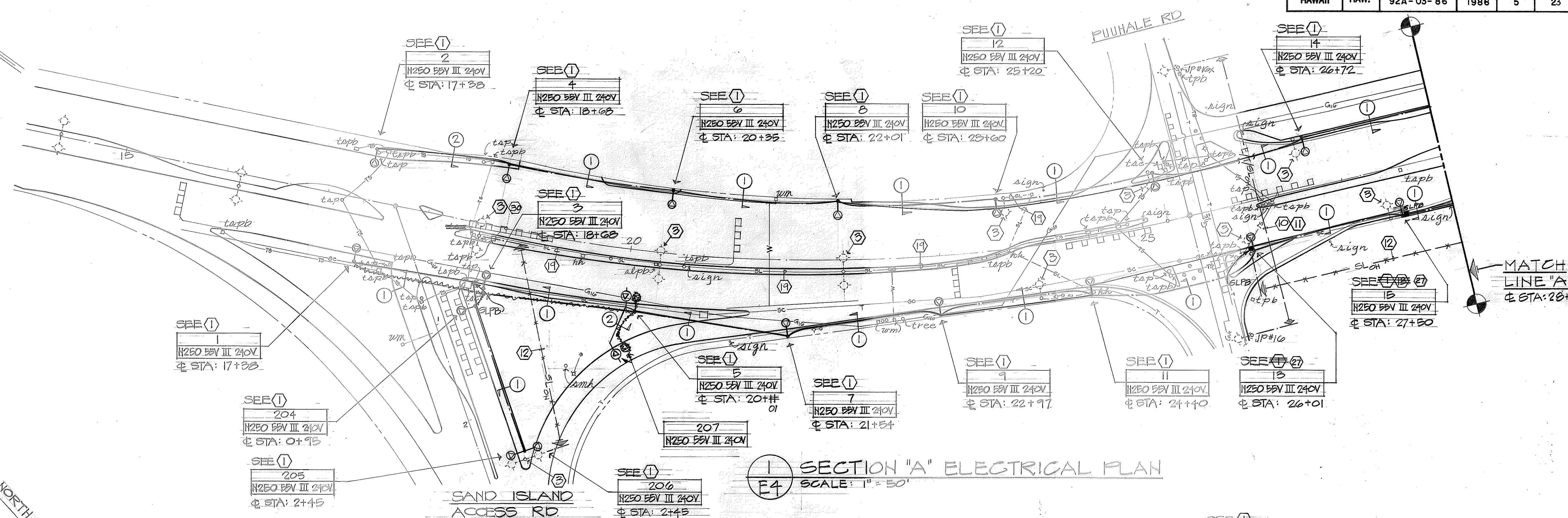
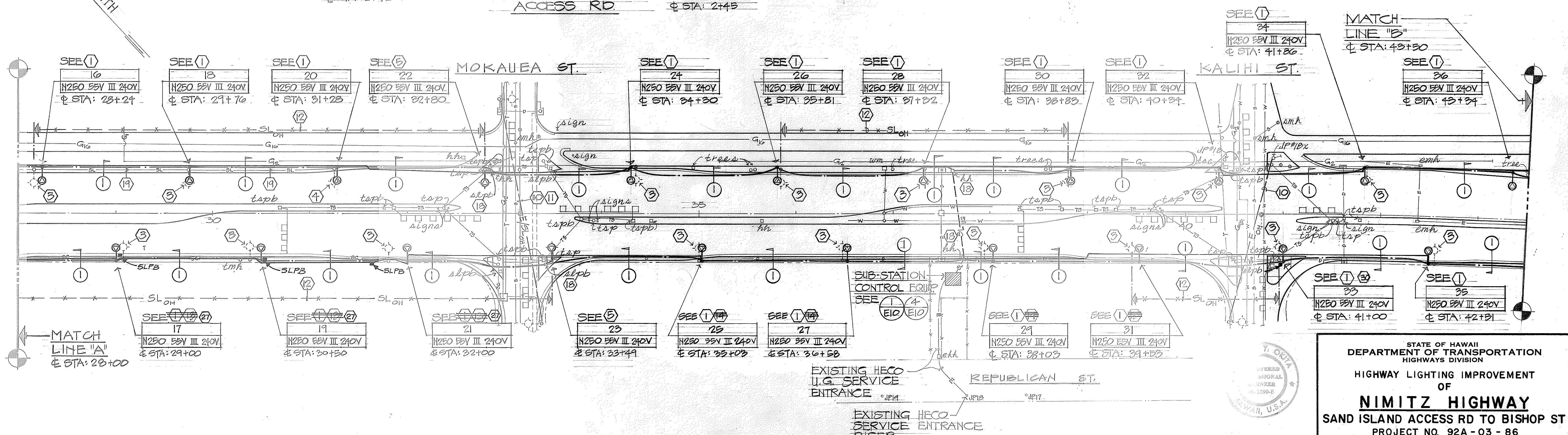


FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-03-86	1986	5	23

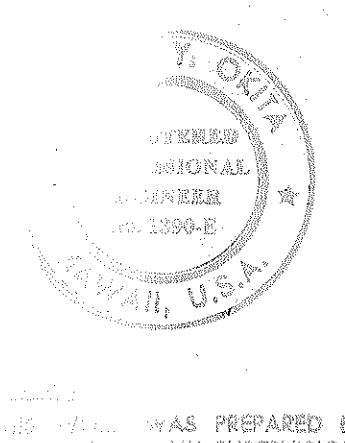


SECTION "A" ELECTRICAL PLAN
SCALE: 1" = 50'



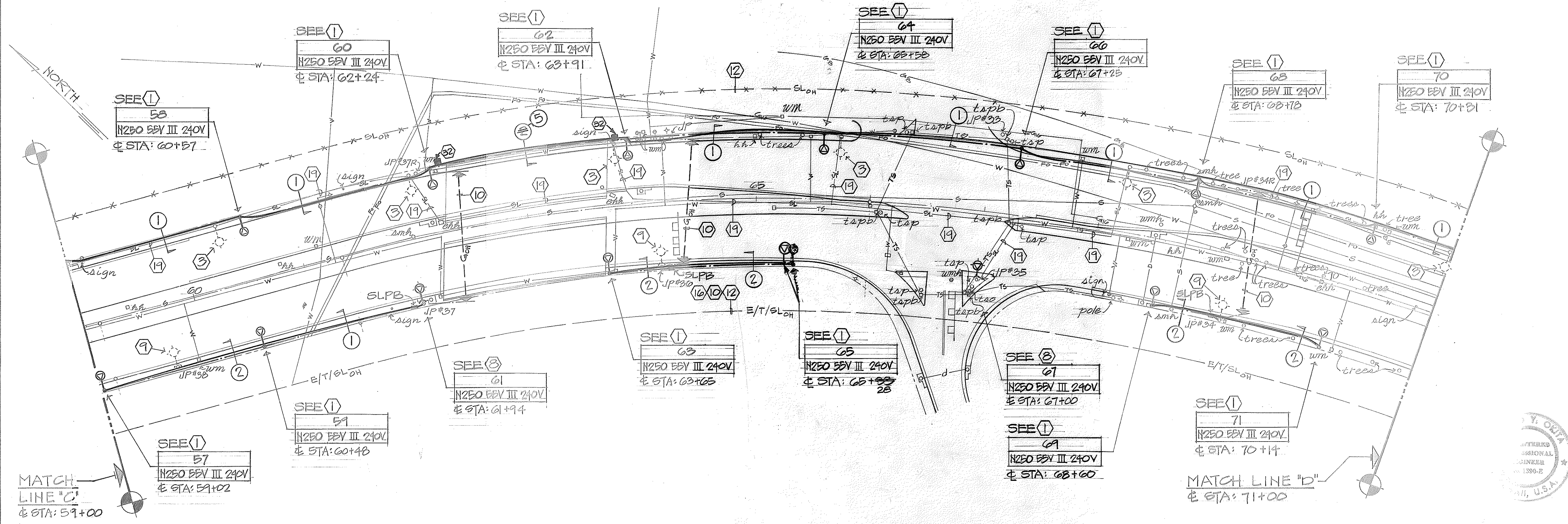
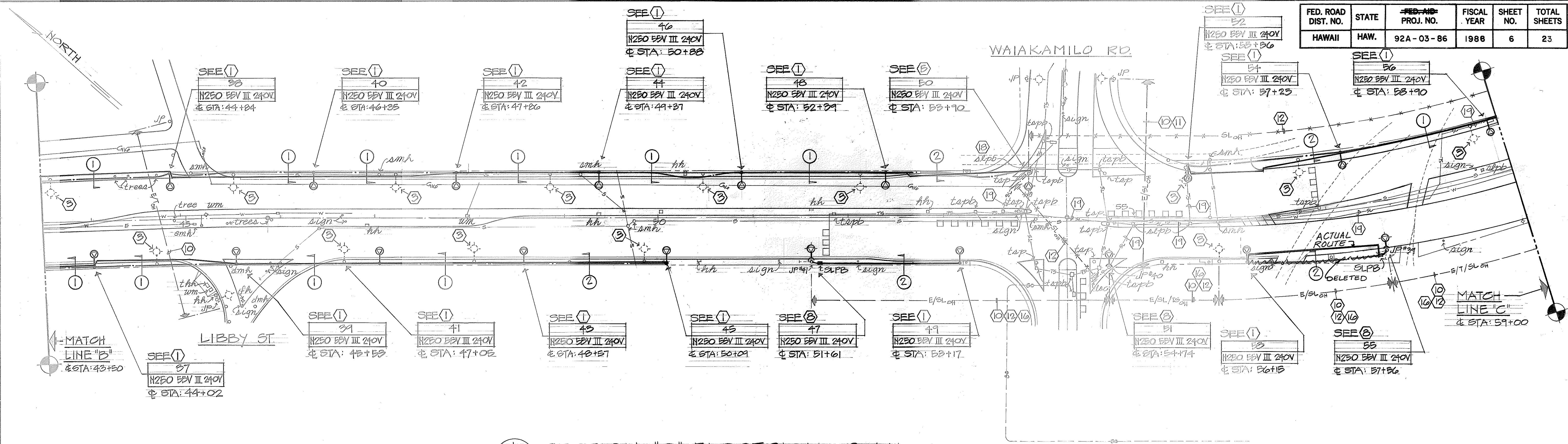
SECTION "B" ELECTRICAL PLAN
SCALE: 1" = 50'

DATE: _____
DESIGNED BY: _____
CHECKED BY: _____
NOTED BY: _____
QUANTITIES BY: _____
NO. _____



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HIGHWAY LIGHTING IMPROVEMENT
OF
NIMITZ HIGHWAY
SAND ISLAND ACCESS RD TO BISHOP ST
PROJECT NO. 92A-03-86
SECTIONS "A" & "B"
ELECTRICAL PLANS
SHEET NO. 05 OF 23 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-03-86	1988	6	23



DATE	DESIGNED BY	CHECKED BY
NO.	NOTE BOOK	QUANTITIES BY
PLAN	DESIGNED BY	CHECKED BY
ORIGINAL	DATE	DESIGNED BY

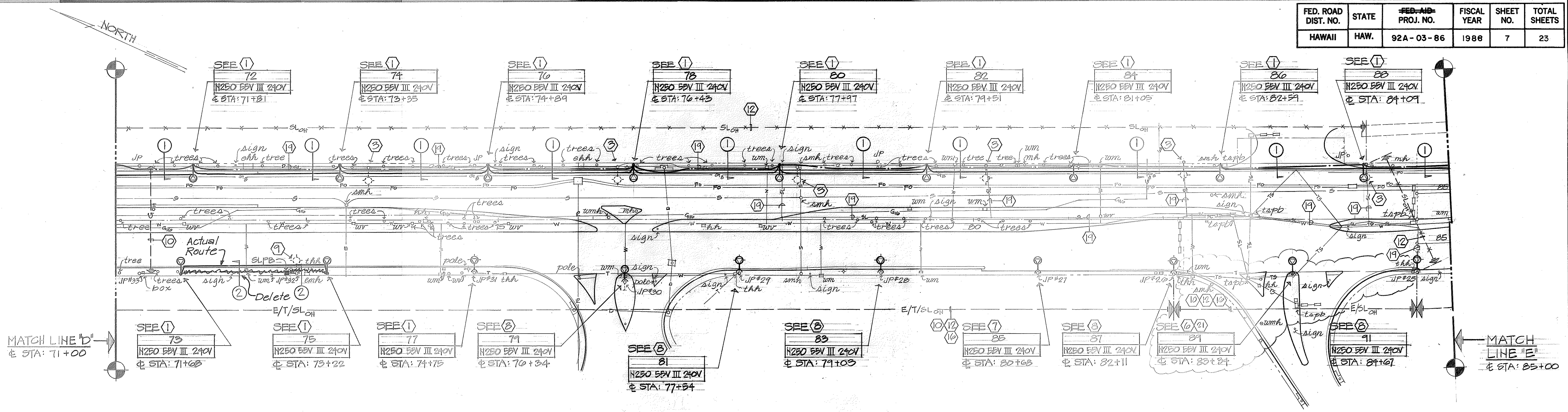
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HIGHWAY LIGHTING IMPROVEMENT
OF
NIMITZ HIGHWAY
SAND ISLAND ACCESS RD TO BISHOP ST
PROJECT NO. 92A-03-86

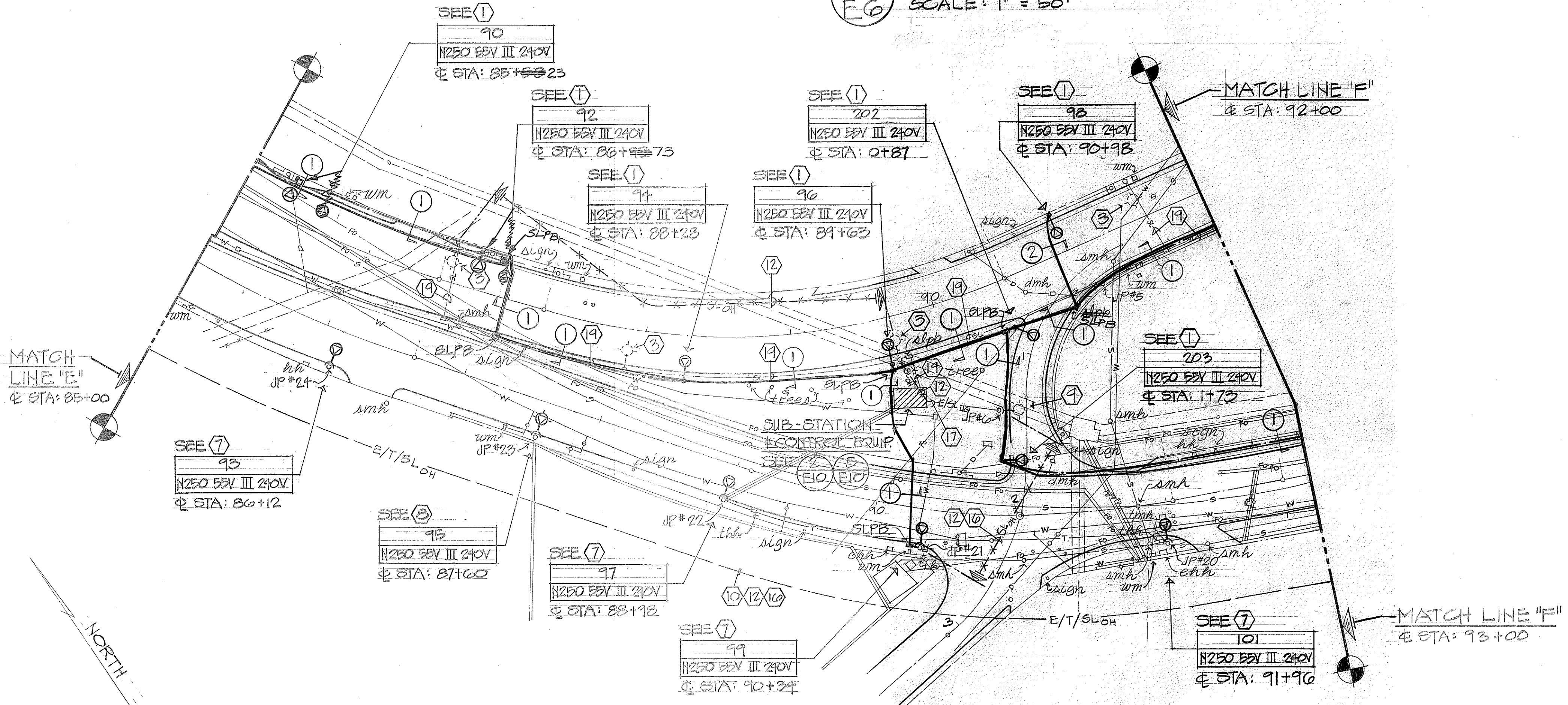
SECTIONS "C" & "D"
ELECTRICAL PLANS

SHEET NO. 6 OF 23 SHEETS

FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-03-86	1986	7	23



SECTION "E" ELECTRICAL PLAN
SCALE: 1" = 50'



SECTION "F" ELECTRICAL PLAN
SCALE: 1" = 50'

DATE	NO.
SURVEY PLOTTED BY	DESIGNED BY
PLAN	NOTES
DRAWN BY	CHECKED BY
TRACED BY	NO.



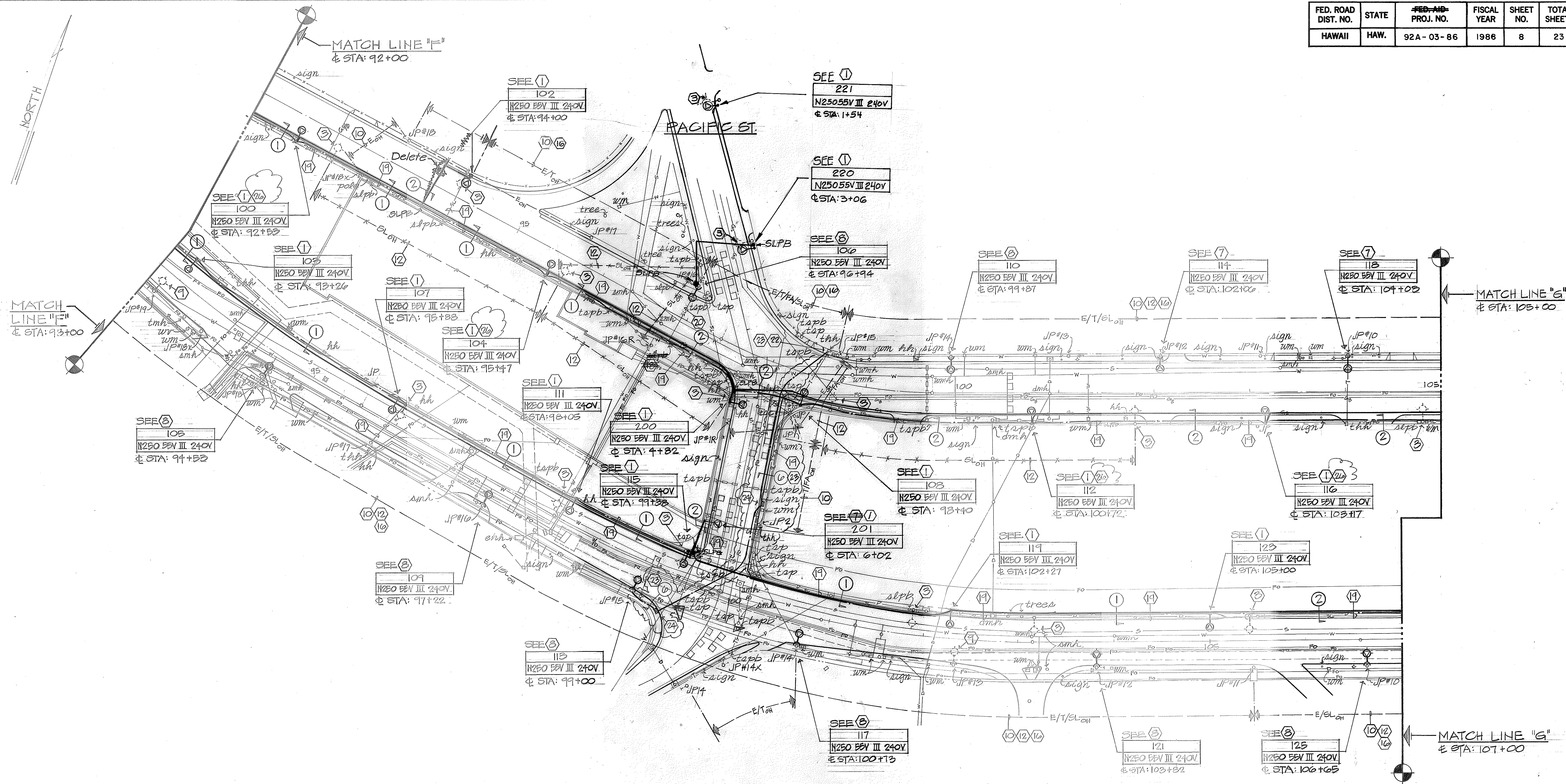
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HIGHWAY LIGHTING IMPROVEMENT
OF
NIMITZ HIGHWAY
SAND ISLAND ACCESS RD TO BISHOP ST
PROJECT NO. 92A-03-86

SECTIONS "E" & "F"
ELECTRICAL PLANS

SHEET NO. E7 OF 23 SHEETS

FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-03-86	1986	8	23



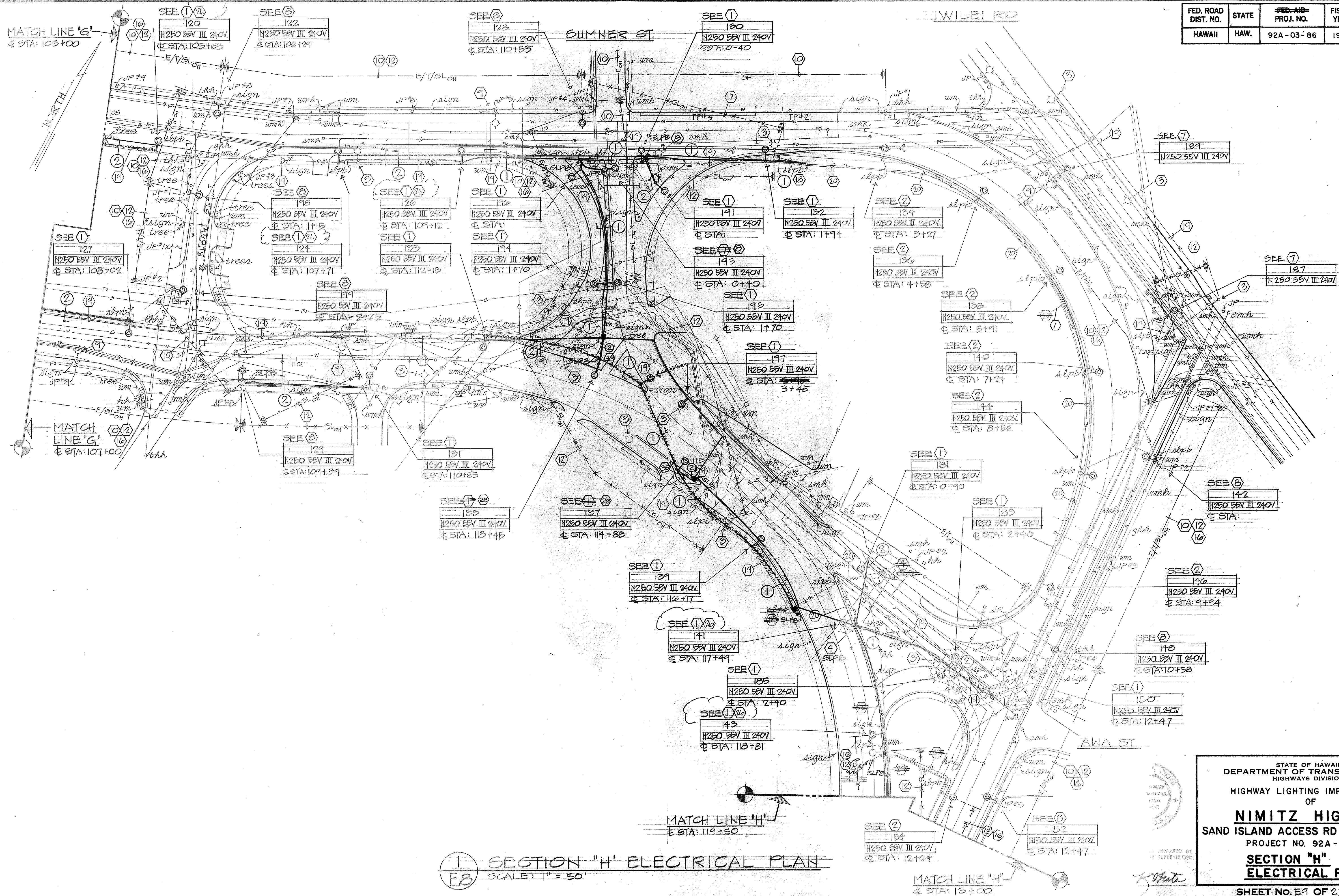
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

SECTION "G" ELECTRICAL PLAN
SCALE: 1" = 50'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HIGHWAY LIGHTING IMPROVEMENT
OF
NIMITZ HIGHWAY
SAND ISLAND ACCESS RD TO BISHOP ST
PROJECT NO. 92A-03-86
SECTION "G"
ELECTRICAL PLAN
SHEET No. E8 OF 23 SHEETS

FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-03-86	1986	9	23



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

SECTION "H" ELECTRICAL PLAN
SCALE: 1" = 50'

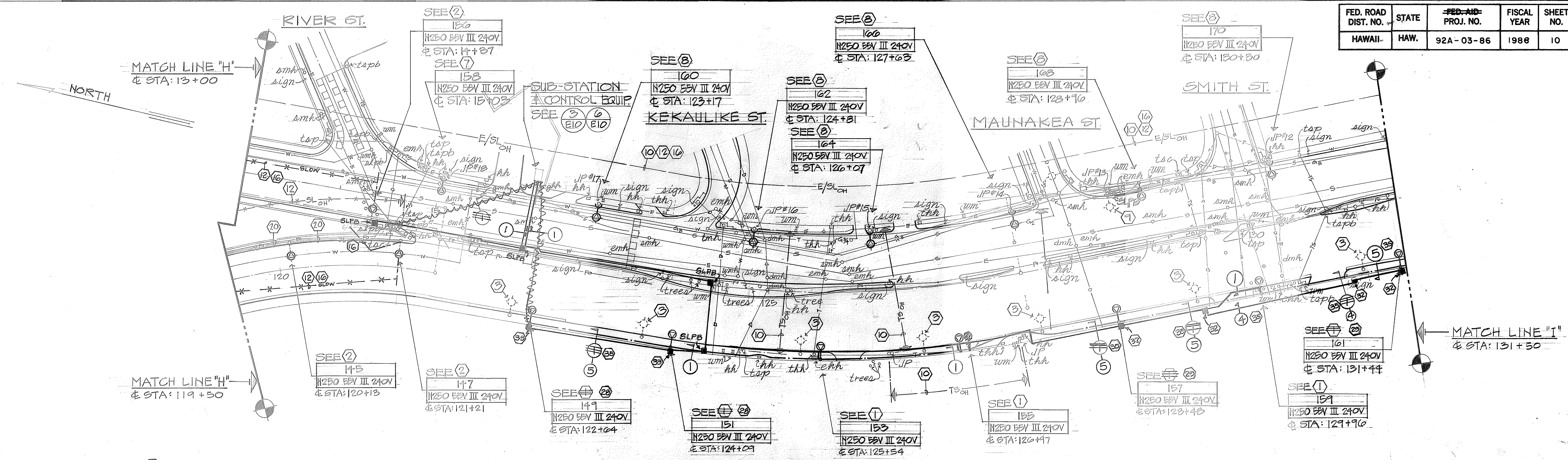
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HIGHWAY LIGHTING IMPROVEMENT
OF
NIMITZ HIGHWAY
SAND ISLAND ACCESS RD TO BISHOP ST
PROJECT NO. 92A-03-86

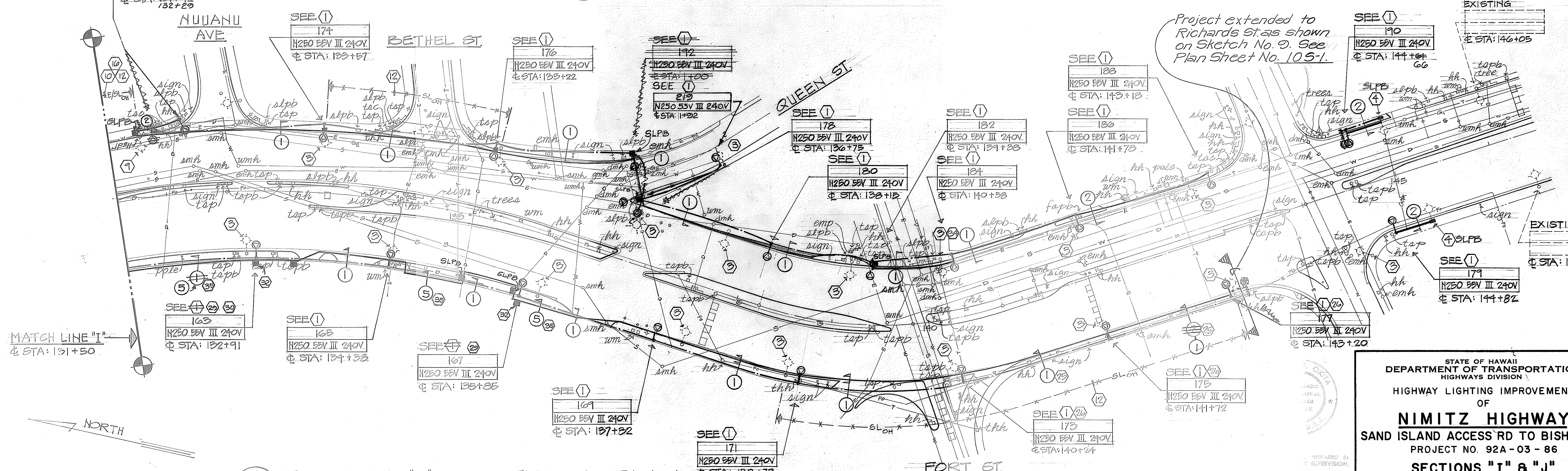
SECTION "H"
ELECTRICAL PLAN

SHEET No. 09 OF 23 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-03-86	1986	10	23



SECTION "I" ELECTRICAL PLAN
SCALE: 1" = 50'

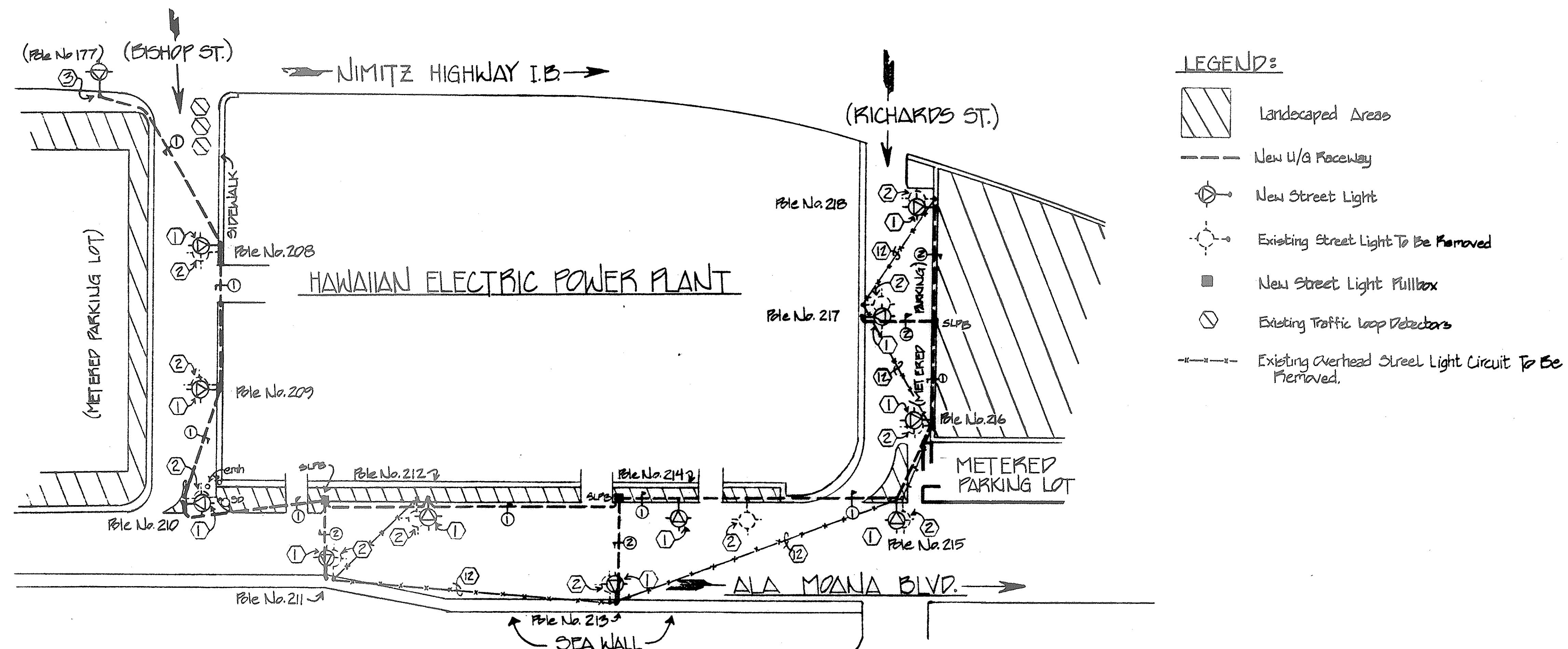


SECTION "J" ELECTRICAL PLAN
SCALE: 1" = 50'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HIGHWAY LIGHTING IMPROVEMENT
OF
NIMITZ HIGHWAY
SAND ISLAND ACCESS RD TO BISHOP ST
PROJECT NO. 92A-03-86
SECTIONS "I" & "J"
ELECTRICAL PLANS
SHEET NO. 10 OF 23 SHEETS

SURVEYED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTED BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-03-8G	198G	1051	23



GENERAL NOTES:

- ① Furnish and install a new lighting standard with one (1) 250-Watt luminaire and foundation. All luminaire mounting heights shall be 33'-0" with arm lengths of 12'-0".
- ② Disconnect and remove existing streetlight standard, demolish existing concrete foundation 12" below existing finish grade and repair concrete curb, sidewalk and at landscaped areas to match existing conditions.
For ① & ②, see Contract plans
- ③ New multiple series circuit to be tied into new power source at pole no. 177. Install new 2" PVC, sch 80 conduit between poles 175 & 177 and replace 3#6 conductors with 3#2 conductors from vault (Sta. 122+48).
- ④ Existing Overhead Street light circuit to be removed.

Sketch No. 9A: NEW STREET LIGHT SYSTEM AT HECO BISHOP ST. PLANT
(Scale: ~~1" = 100'~~ 1" = 50')

AS-BUILT POSTED

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HIGHWAY LIGHTING IMPROVEMENT
OF NIMITZ HIGHWAY
Sand Island Access Road
to Bishop Street
Scale: As Shown Date: Oct, 1991
SHEET NO. / OF / SHEETS

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