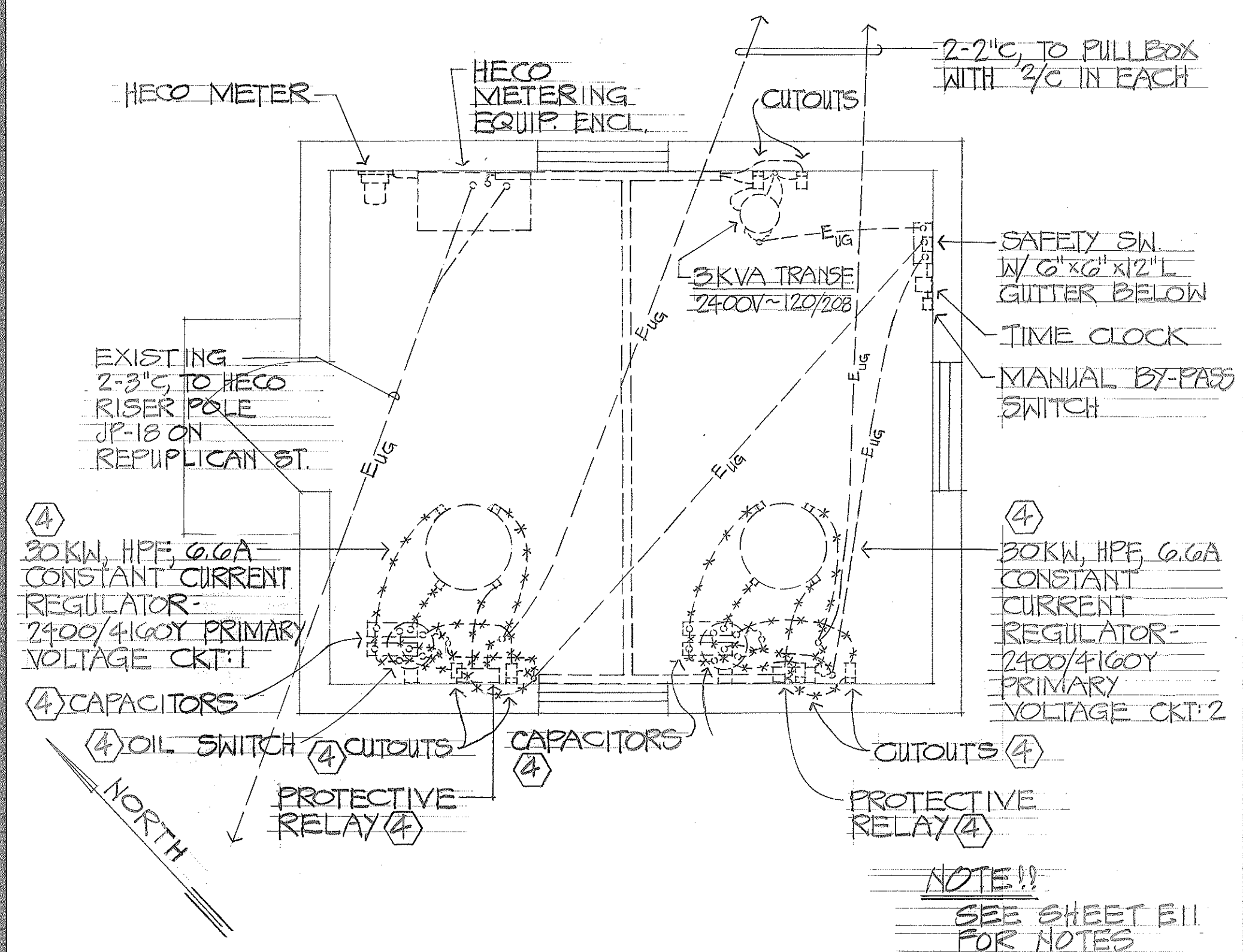
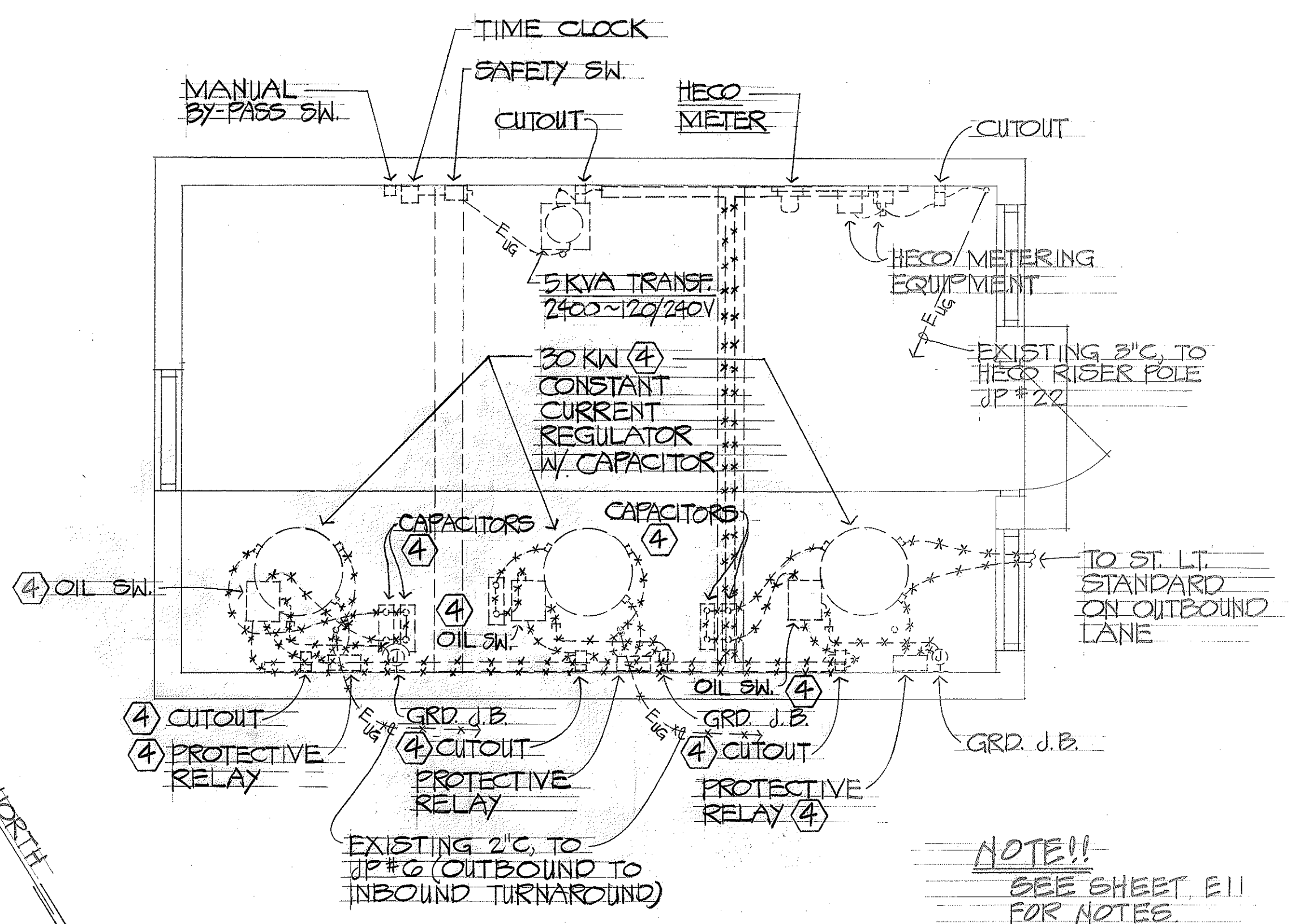


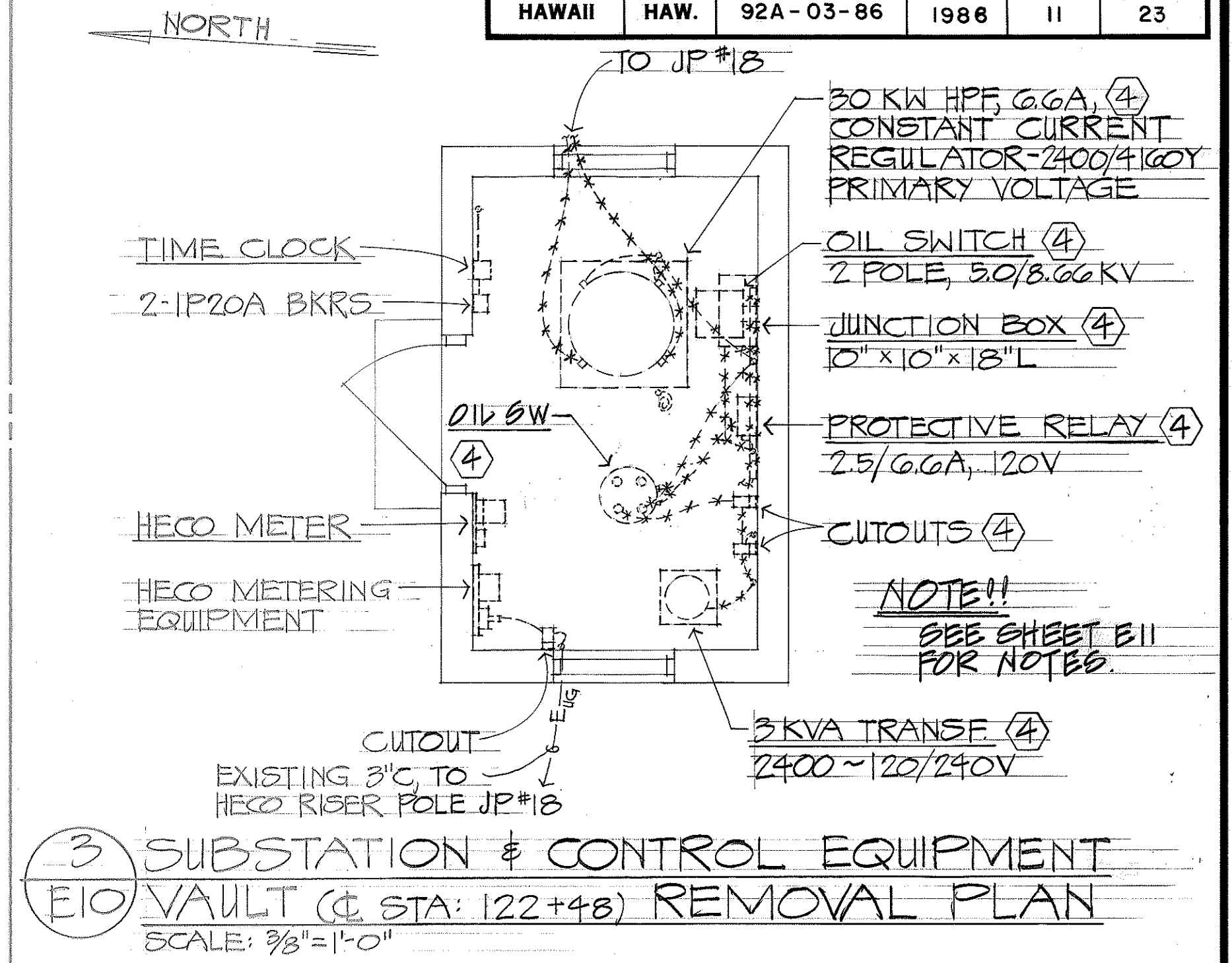
FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-03-86	1986	11	23



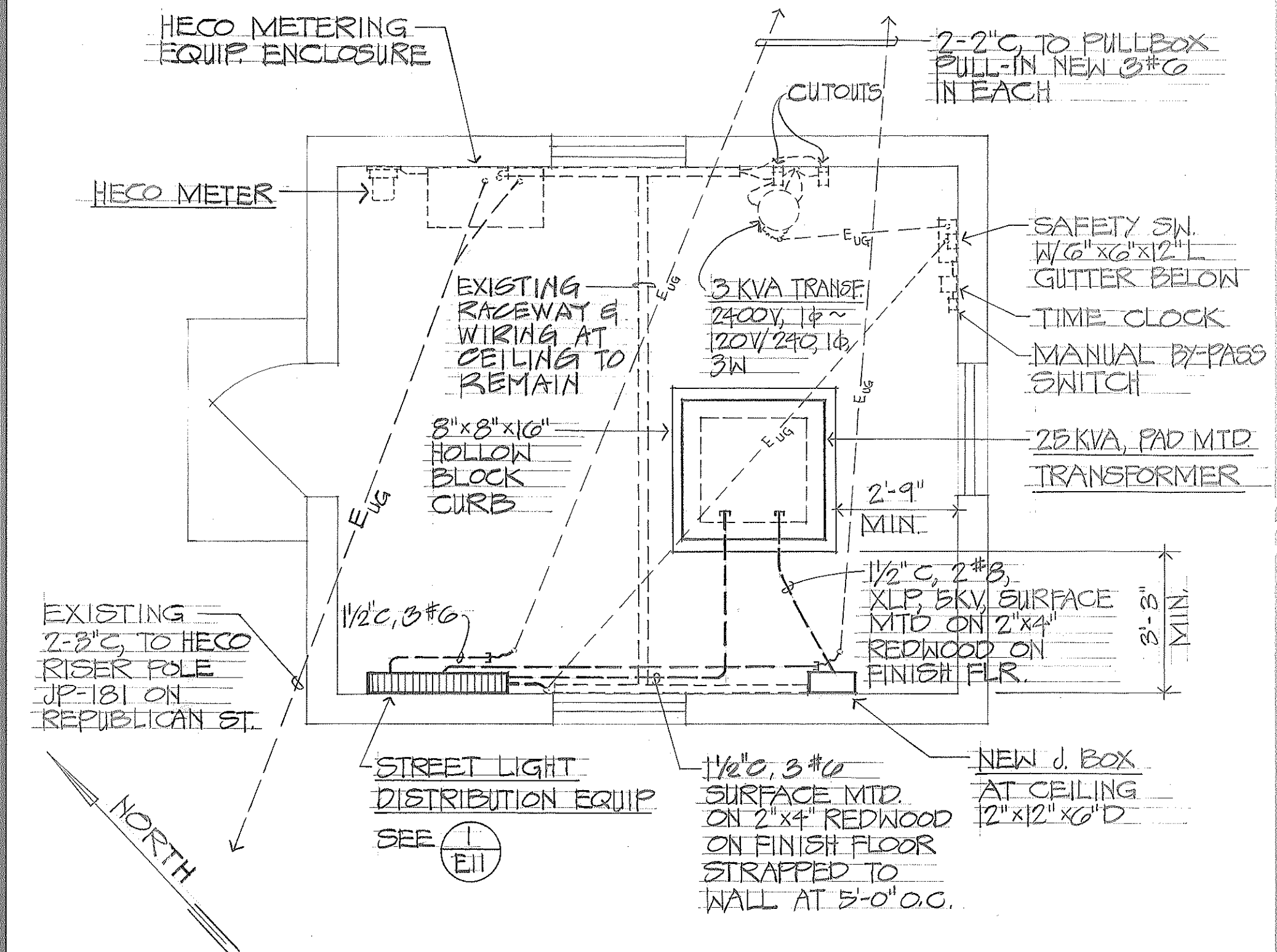
1 SUBSTATION & CONTROL EQUIPMENT
EIO VAULT (Sta: 37+62) REMOVAL PLAN
SCALE: 3/8"=1'-0"



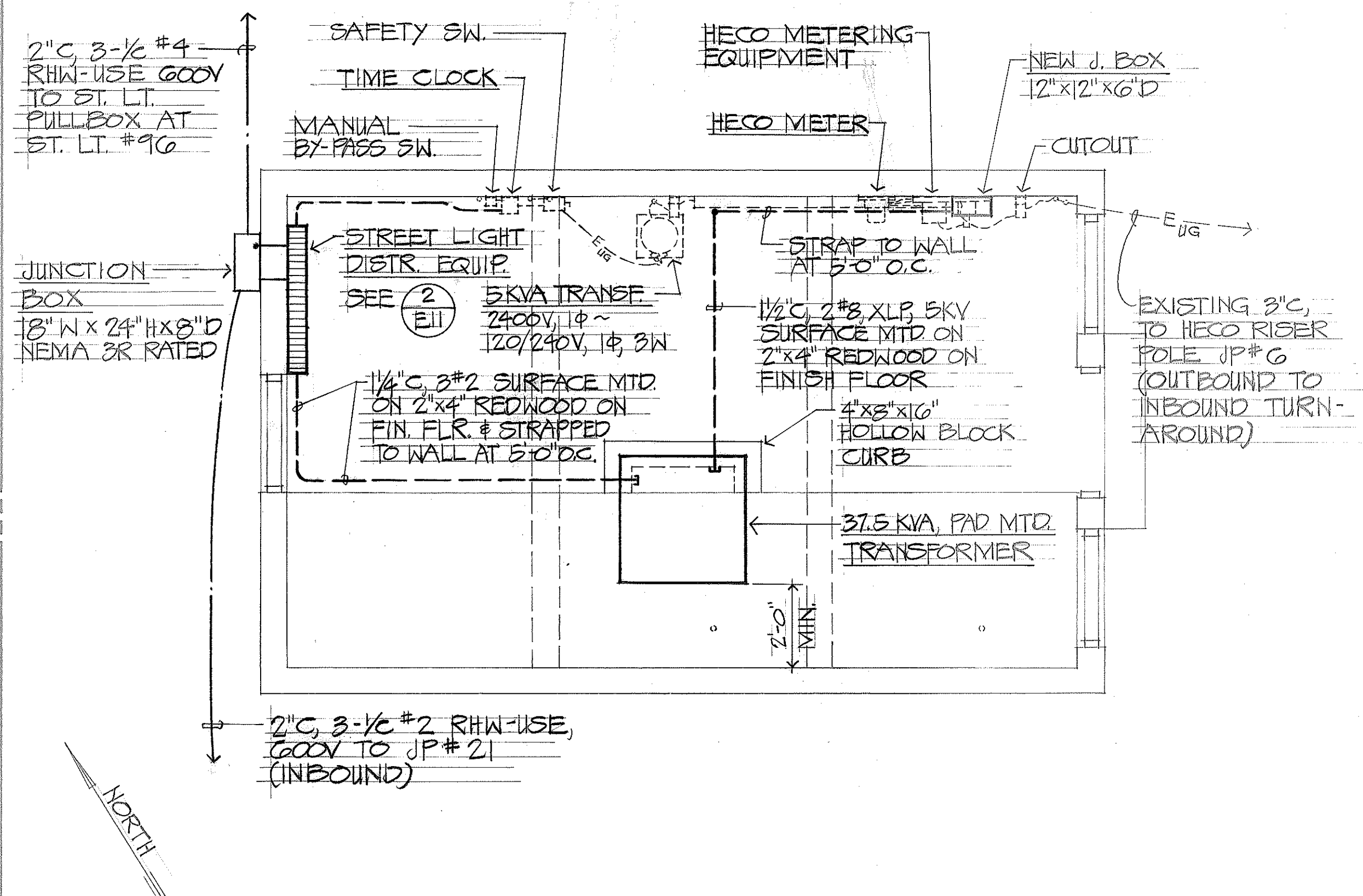
2 SUBSTATION & CONTROL EQUIPMENT
EIO VAULT (Sta: 90+14) REMOVAL PLAN
SCALE: 3/8"=1'-0"



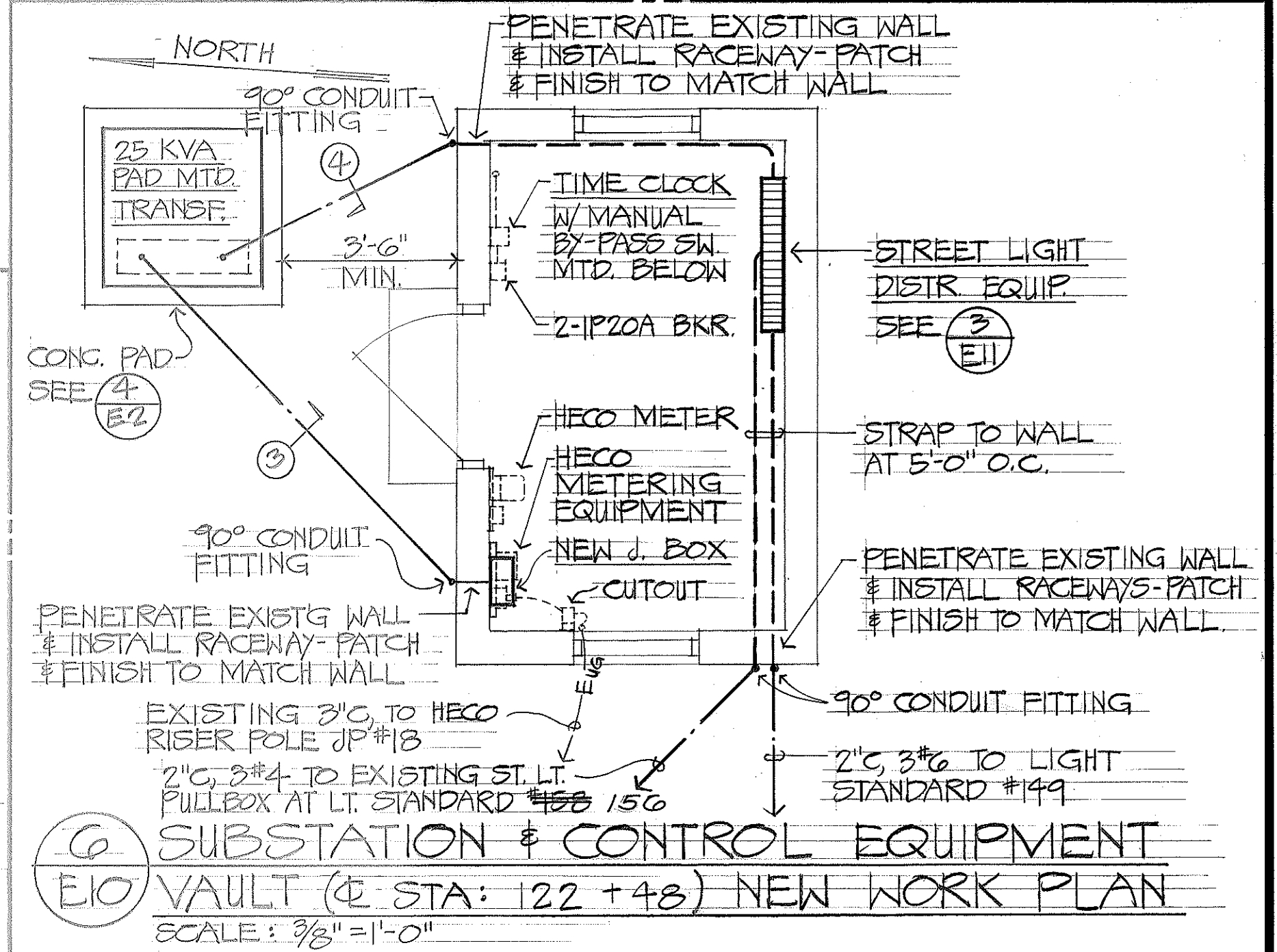
3 SUBSTATION & CONTROL EQUIPMENT
EIO VAULT (Sta: 122+48) REMOVAL PLAN
SCALE: 3/8"=1'-0"



4 SUBSTATION & CONTROL EQUIPMENT
EIO VAULT (Sta: 37+62) NEW WORK PLAN
SCALE: 3/8"=1'-0"

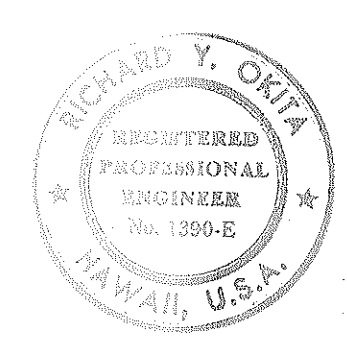


5 SUBSTATION & CONTROL EQUIPMENT
EIO VAULT (Sta: 90+14) NEW WORK PLAN
SCALE: 3/8"=1'-0"



6 SUBSTATION & CONTROL EQUIPMENT
EIO VAULT (Sta: 122+48) NEW WORK PLAN
SCALE: 3/8"=1'-0"

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NO.	



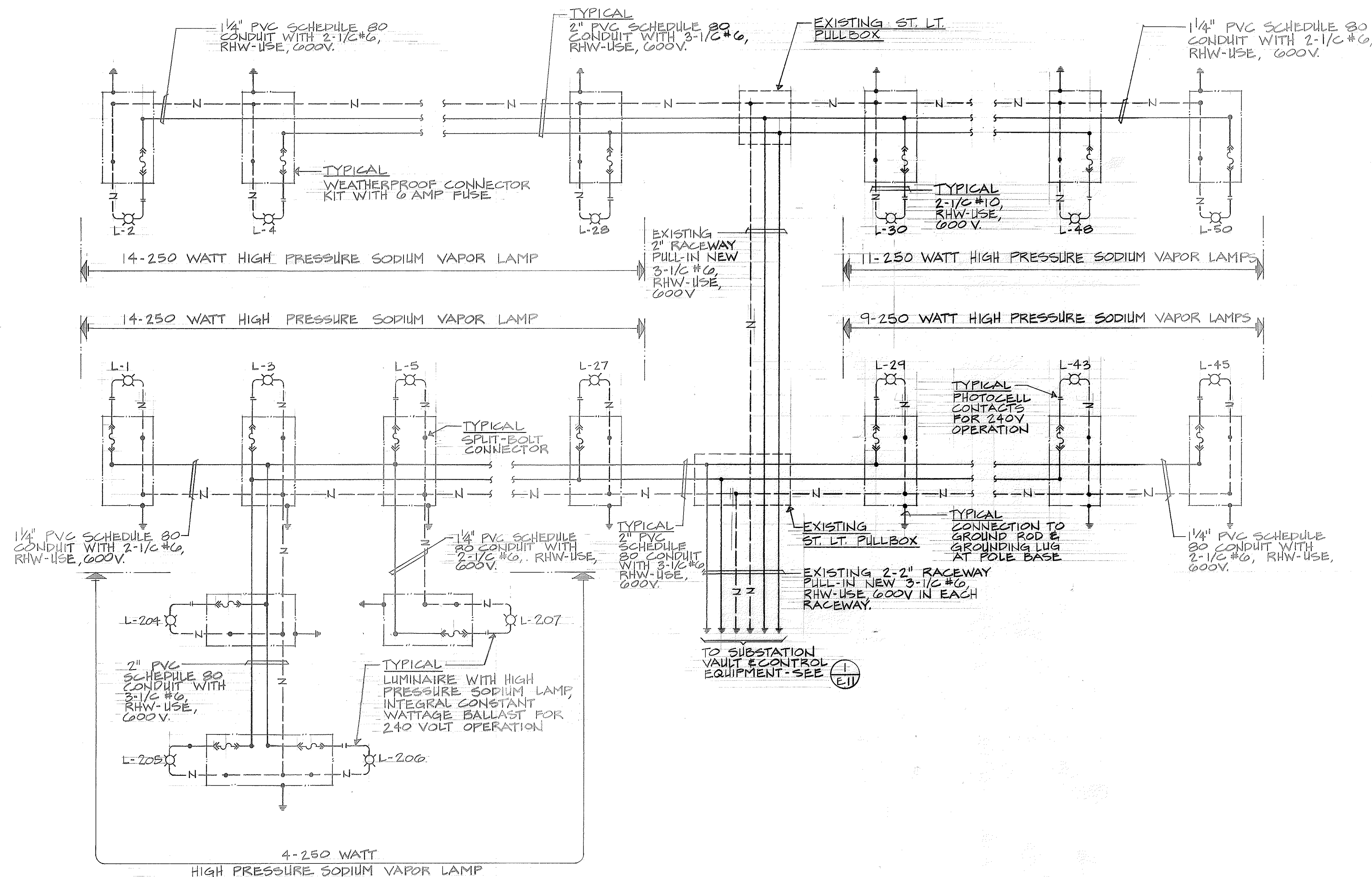
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HIGHWAY LIGHTING IMPROVEMENT
OF
NIMITZ HIGHWAY
SAND ISLAND ACCESS RD TO BISHOP ST
PROJECT NO. 92A-03-86
**SUBSTATION & CONTROL
EQUIPMENT VAULT PLANS**
SHEET No. E11 OF 23 SHEETS

[illegible]

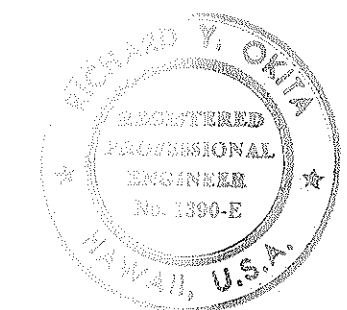
12

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.	92A-03-86	1986	13	23



1 SUBSTATION VAULT (E12) STREET LIGHT CONNECTION DIAGRAM
NOT TO SCALE

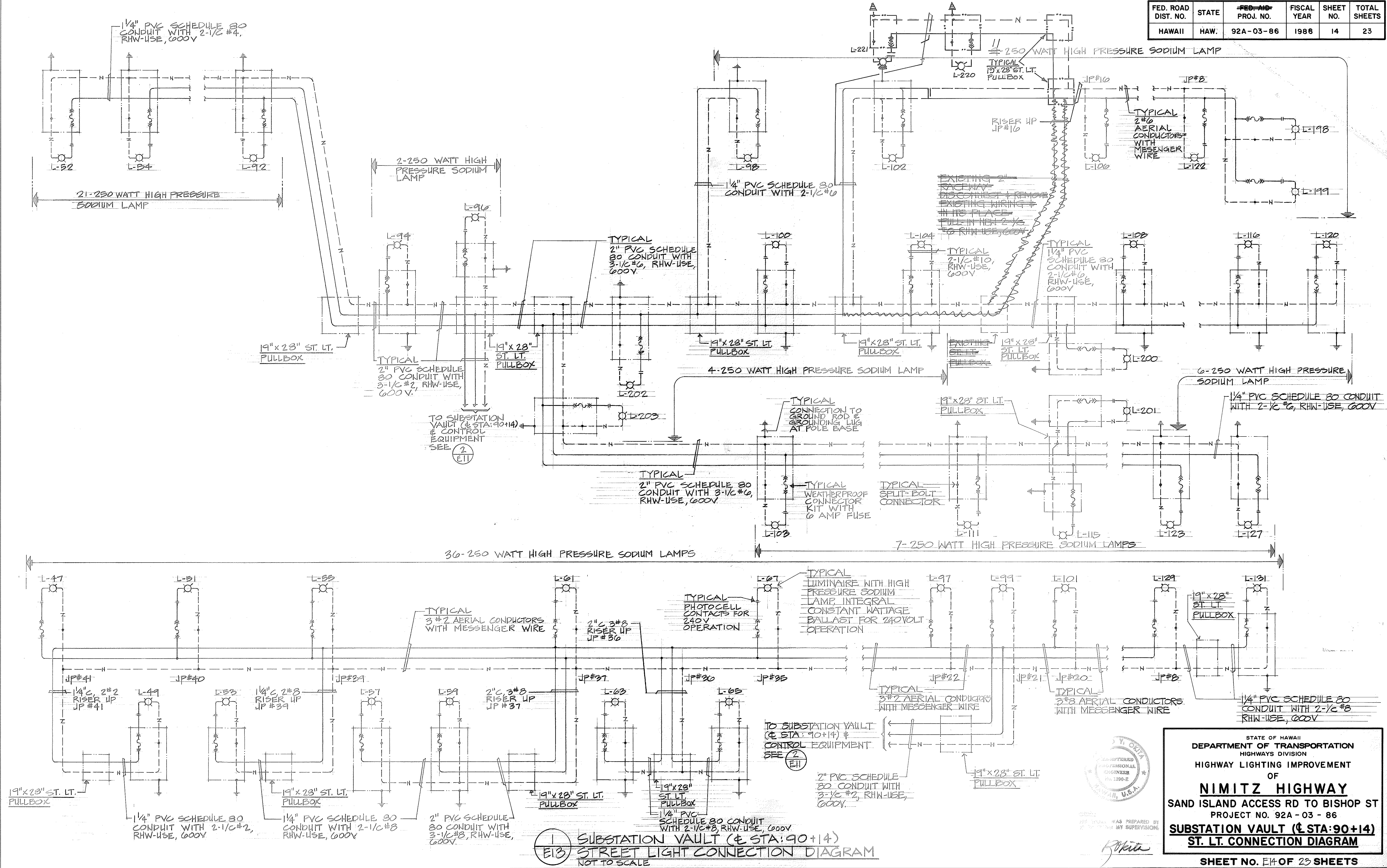


DESIGNED BY
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

R. Orita

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
SUBSTATION VAULT (E12) STREET LIGHT CONNECTION DIAGRAM
SHEET NO. E12 OF 23 SHEETS

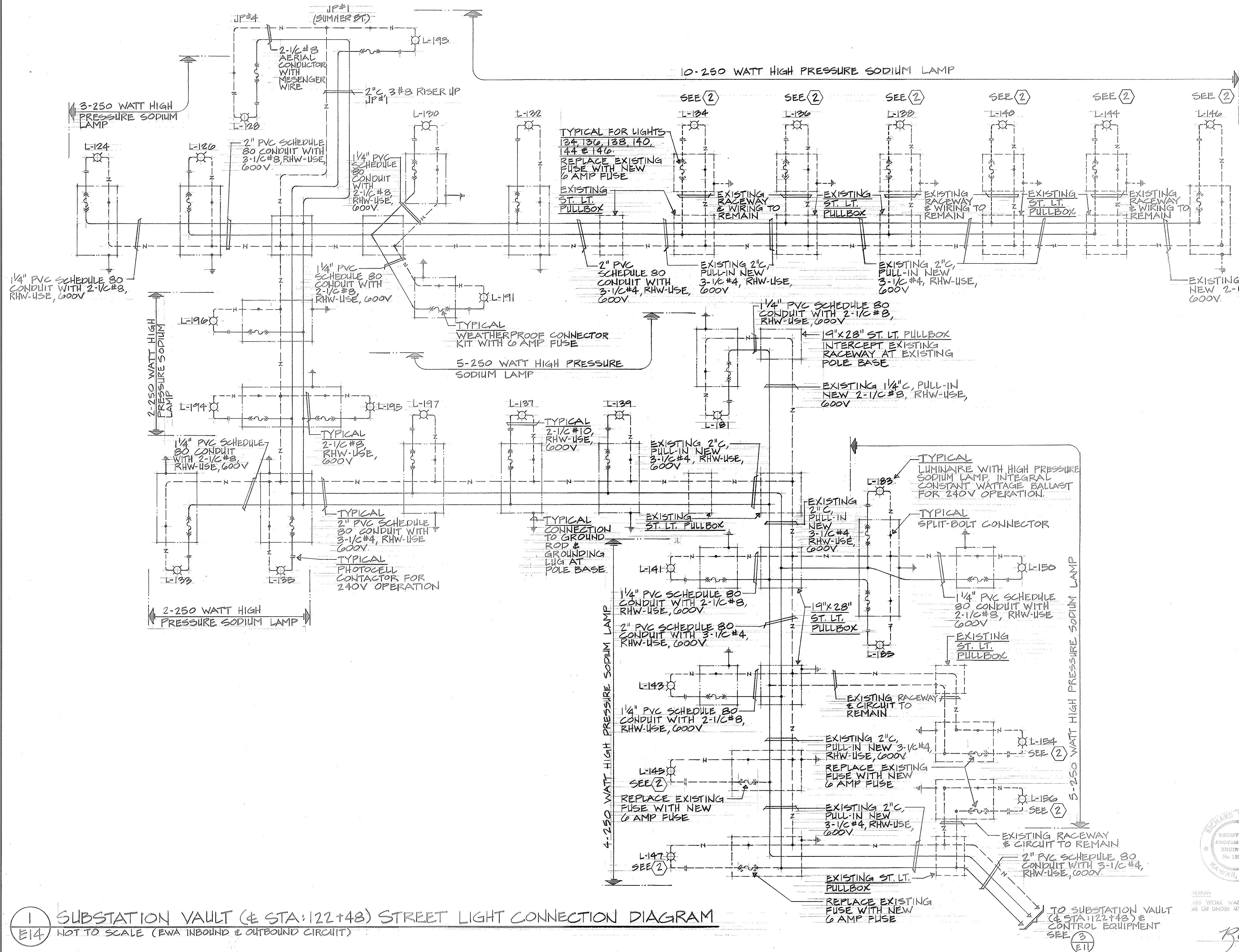
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-03-86	1988	14	23



SURVEY PLOTTED BY: _____ DATE: _____
 DESIGNED BY: _____
 CHECKED BY: _____
 ORIGINAL PLAN NO. _____
 NOTE BOOK 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
**SUBSTATION VAULT (E STA: 90+14)
 ST. LT. CONNECTION DIAGRAM**
 SHEET NO. E14 OF 23 SHEETS

FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-03-86	1986	15	23

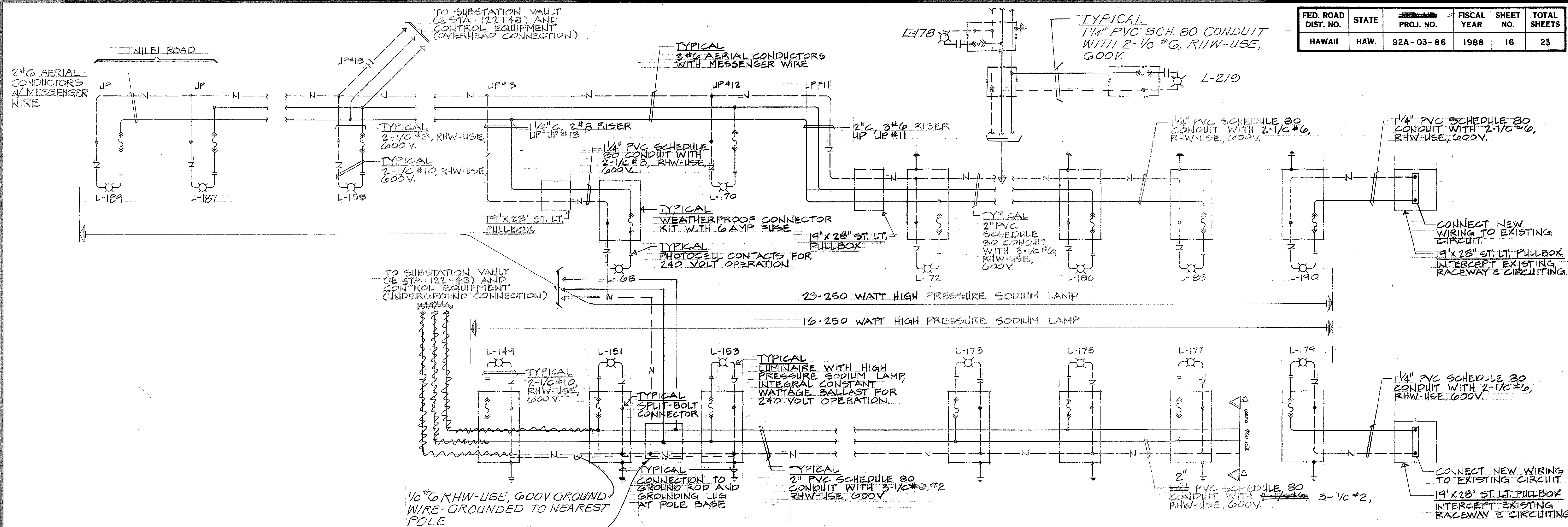


1 SUBSTATION VAULT (& STA:122+48) STREET LIGHT CONNECTION DIAGRAM
E14 NOT TO SCALE (EWA INBOUND & OUTBOUND CIRCUIT)

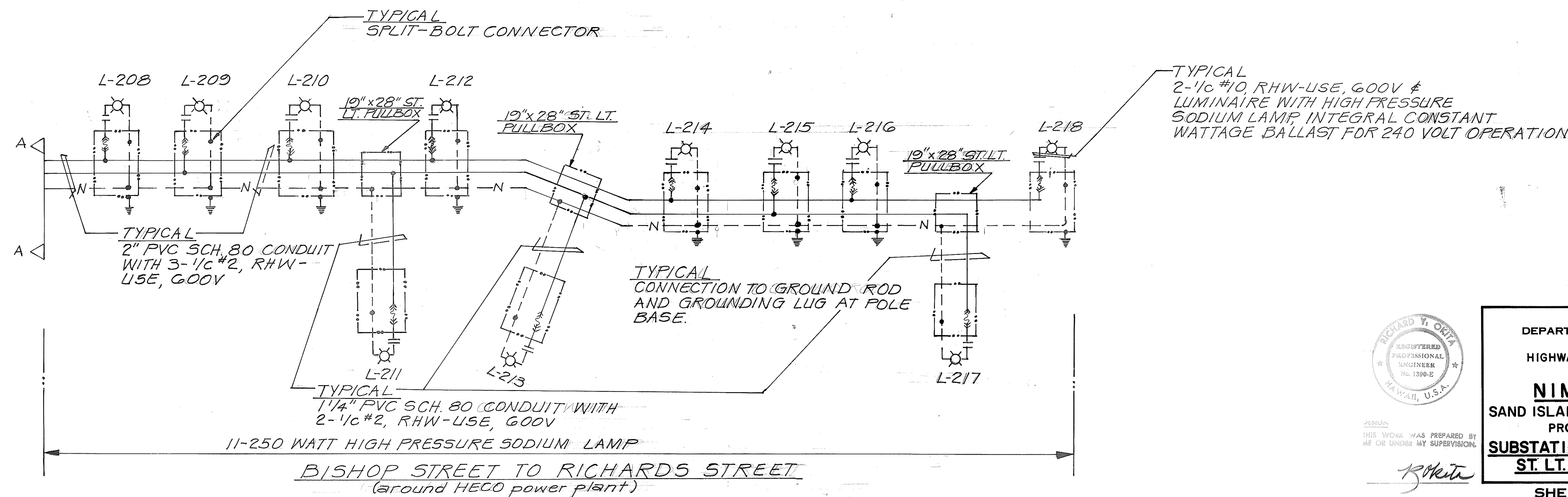
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HIGHWAY LIGHTING IMPROVEMENT
OF
NIMITZ HIGHWAY
SAND ISLAND ACCESS RD TO BISHOP ST
PROJECT NO. 92A-03-86
**SUBSTATION VAULT (& STA:122+48)
ST. LT. CONNECTION DIAGRAM**

SHEET NO. E15 OF 23 SHEETS

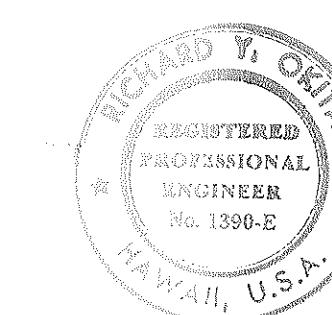
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-03-86	1988	16	23



1 SUBSTATION VAULT (Sta: 122+48) STREET LIGHT CONNECTION DIAGRAM
 NOT TO SCALE (DIAMOND HEAD INBOUND & OUTBOUND CIRCUITS)



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



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
 OF
NIMITZ HIGHWAY
 SAND ISLAND ACCESS RD TO BISHOP ST
 PROJECT NO. 92A-03-86
**SUBSTATION VAULT (Sta: 122+48)
 ST. LT. CONNECTION DIAGRAM**
 SHEET NO. E16 OF 23 SHEETS