

ABBREVIATIONS

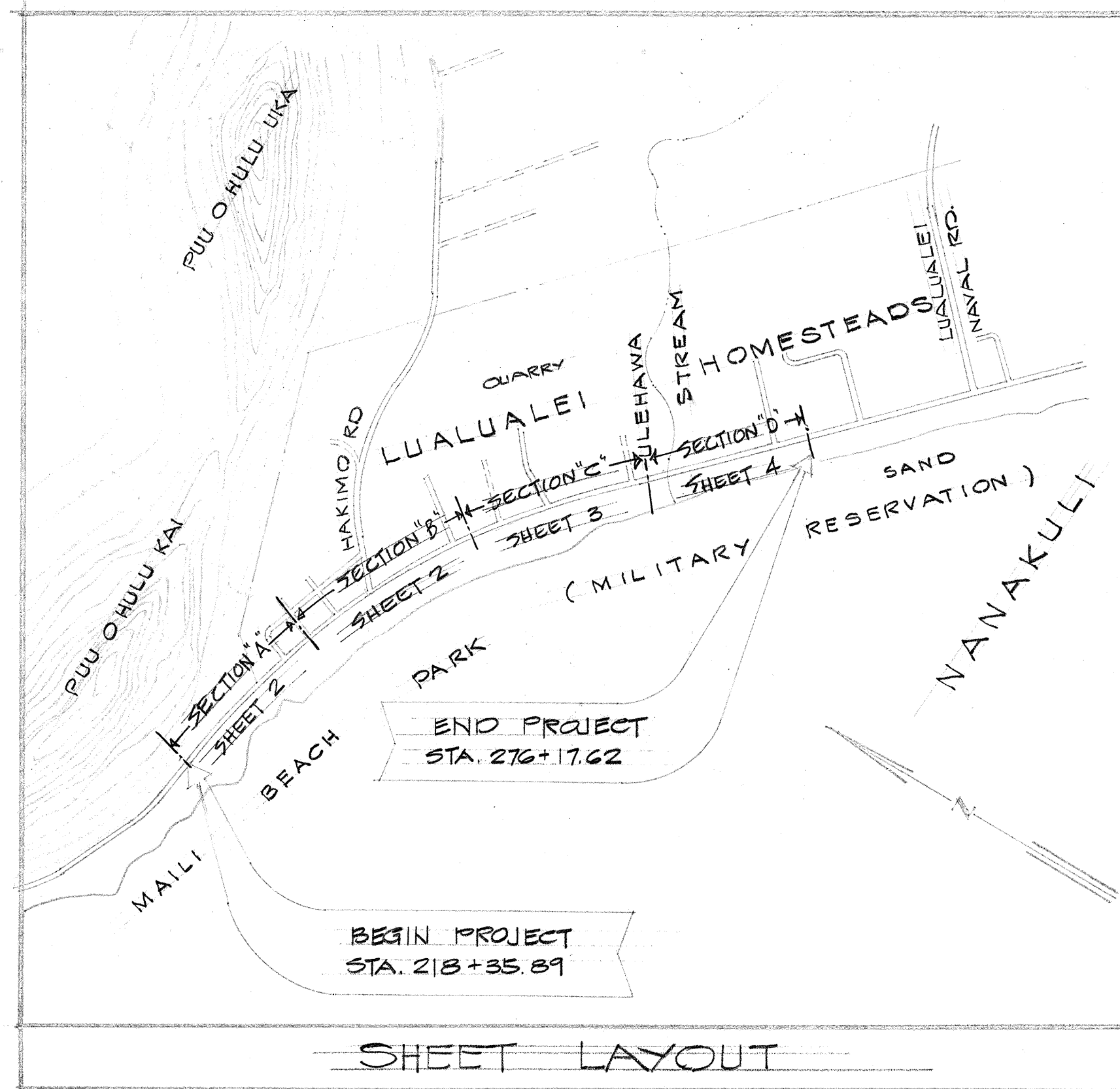
TP	TELEPHONE POLE
EP	ELECTRIC POLE
HECO	HAWAIIAN ELECTRIC CO
HTCO	HAWAIIAN TELEPHONE CO
Sc	COMMUNICATION CABLE (US ARMY SIGNAL CORP)

ELECTRICAL SYMBOLS

●	NEW UTILITY POLE. EXCAVATION AND BACKFILL BY CONTRACTOR.
○	POLE INSTALLATION BY UTILITY COMPANY.
⊗	EXISTING UTILITY POLE TO REMAIN.
⊗	EXISTING UTILITY POLE TO BE REMOVED OR RELOCATED BY UTILITY COMPANY.
⊗	EXISTING TREE. TRIM OR REMOVE AS INDICATED ON PLAN.
□	PULLBOX OR HANDHOLE, TYPE AS INDICATED ON PLAN.
---	UNDERGROUND RACEWAY.
⊗	NEW POLE ANCHOR. EXCAVATION AND BACKFILL BY CONTRACTOR. ANCHOR SLUG AND ROD FURNISHED BY UTILITY COMPANY AND INSTALLED BY CONTRACTOR.

GENERAL NOTES

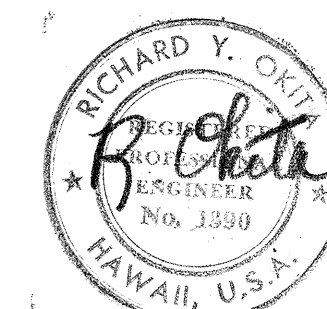
- ALL WORK TO RELOCATE OR REMOVE EXISTING OVERHEAD EQUIPMENT SHALL BE PERFORMED BY THE UTILITY COMPANY.
- CONTRACTOR SHALL COORDINATE ALL WORK TO BE PERFORMED BY THE UTILITY COMPANIES.
- ALL UNDERGROUND UTILITY WORK SHALL BE PROVIDED AS FOLLOWS:
 - ALL RACEWAYS AND STRUCTURES SHALL BE PROVIDED BY THIS CONTRACTOR.
 - ALL CABLES AND ASSOCIATED EQUIPMENT SHALL BE PROVIDED BY THE RESPECTIVE UTILITY COMPANY.
- DRAWINGS ISSUED BY THE RESPECTIVE UTILITY COMPANY SHALL BE INCLUDED AS PART OF DOCUMENTS OF THIS PROJECT.
- ALL WORK RELATED TO THE ADJUSTMENT, REMOVAL & RELOCATION OF THE EXISTING AND THE INSTALLATION OF NEW STREET LIGHTING EQUIPMENT SHALL BE PROVIDED BY OTHERS.
- ALL WORK TO RELOCATE EXISTING AND INSTALLING NEW TELEPHONE COMPANY'S OVERHEAD EQUIPMENT SHALL BE PERFORMED AS FOLLOWS:
 - EXCAVATION AND BACKFILL FOR POLES SHALL BE BY CONTRACTOR.
 - POLES SHALL BE FURNISHED AND INSTALLED BY H.T.CO.
 - POLE ANCHORS AND ROD SHALL BE FURNISHED BY H.T.CO AND INSTALLED BY CONTRACTOR.
 - ALL CABLE WORK SHALL BE PERFORMED BY H.T.CO.
- ALL WORK TO RELOCATE EXISTING UNDERGROUND SIGNAL CORP CABLE SHALL BE PERFORMED BY CONTRACTOR, TO INCLUDE EXCAVATION, BACKFILL AND PHYSICAL RELOCATION OF CABLE TO NEW LOCATION. SPLICING AND TONING OF CABLE LOCATION SHALL BE PERFORMED BY H.T.CO.
- TRIM OR REMOVE TREES AS SHOWN ON PLAN TO CLEAR WAY FOR INSTALLATION OF UTILITY COMPANIES OVERHEAD EQUIPMENT. COORDINATE TREE TRIMMING WITH RESPECTIVE UTILITY COMPANY.
- CONTRACTOR SHALL INSURE THAT ALL ANCHORS ARE PLACED WITHIN RIGHT OF WAY.



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1969	68	73

PROJECT NO. 900 B-02-68 UNIT 1

L. Montanaro 3/27/69
 HAWAIIAN ELECTRIC CO. DATE
J. J. Judd 4-23-69
 HAWAIIAN TELEPHONE CO. DATE



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

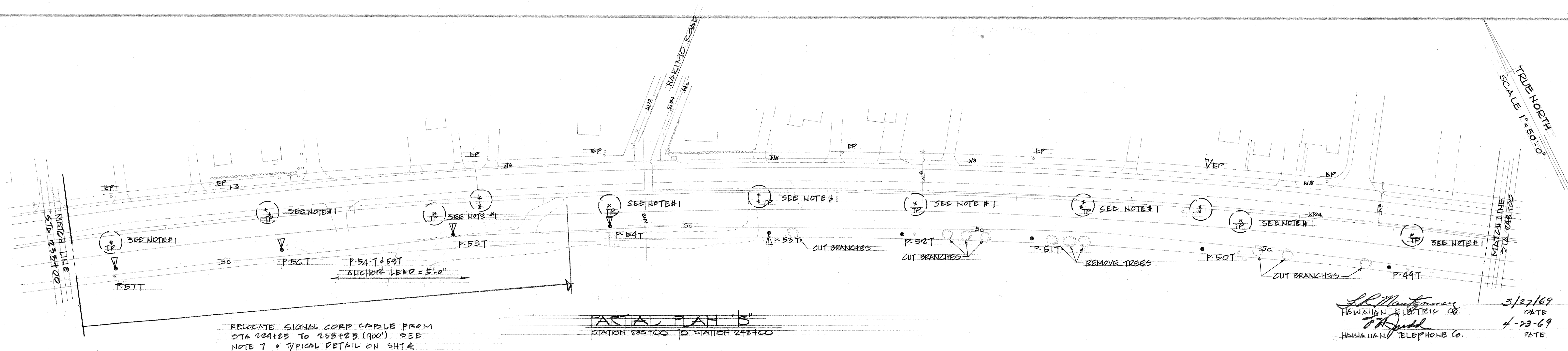
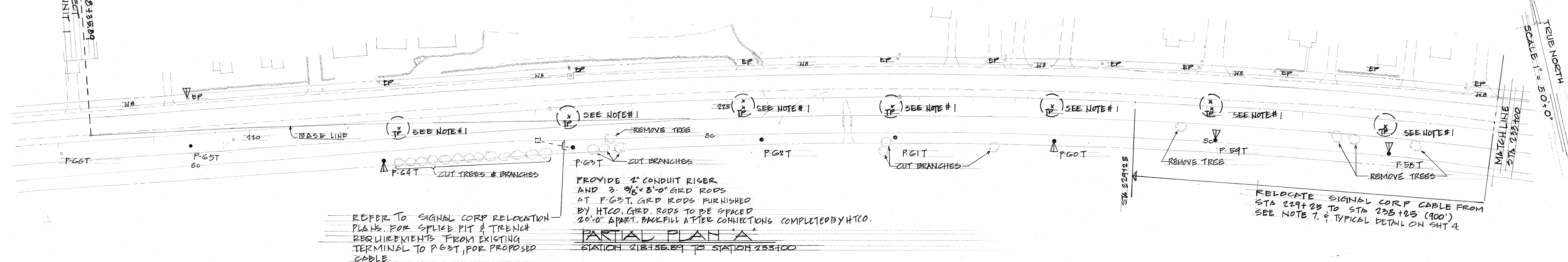
SHEET LAYOUT

FARRINGTON HIGHWAY WIDENING
PROJECT 900B-02-68
UNIT 1

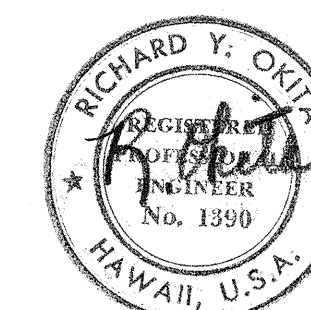
SHEET No. 1 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1969	69	73

PROJECT NO. 900B-02-68 UNIT 1



3/27/69
DATE
4-23-69
DATE



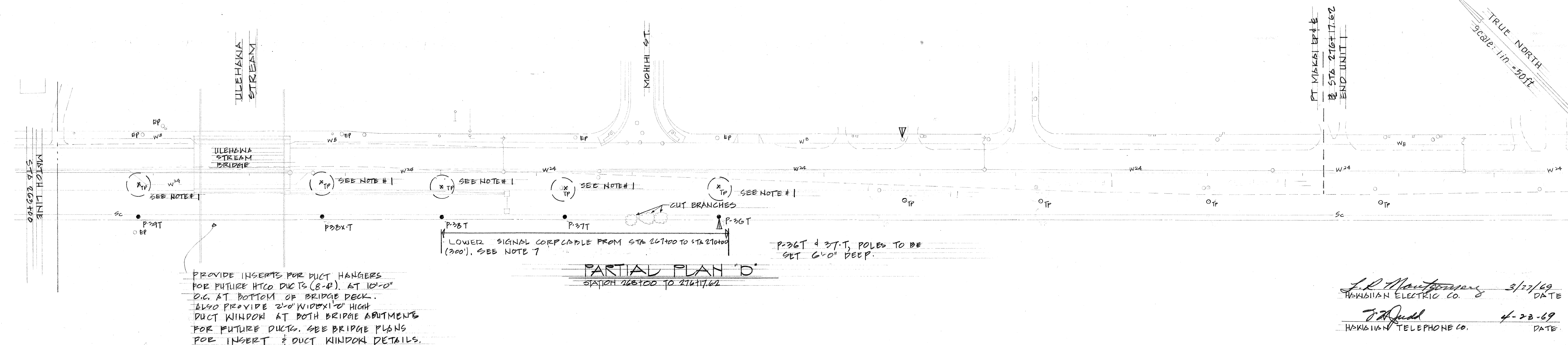
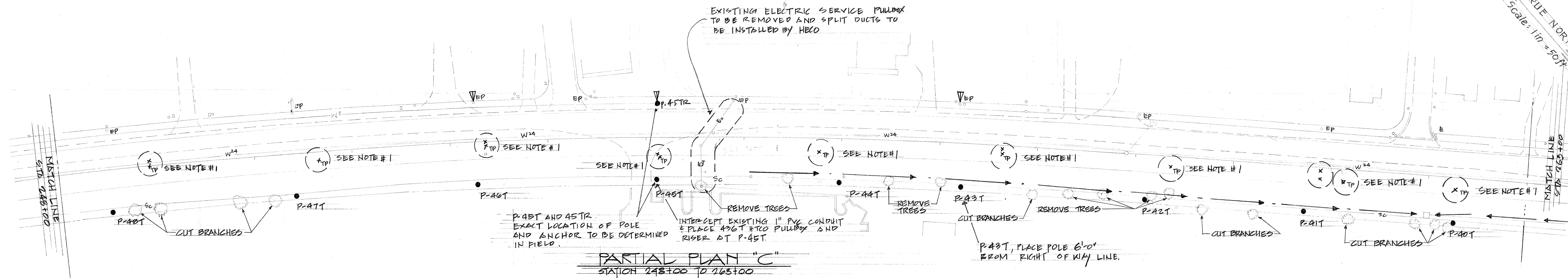
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PARTIAL PLANS "A" & "B"
FARRINGTON HIGHWAY WIDENING
PROJECT 900B-02-68
UNIT 1

SHEET No. 2 OF 4 SHEETS

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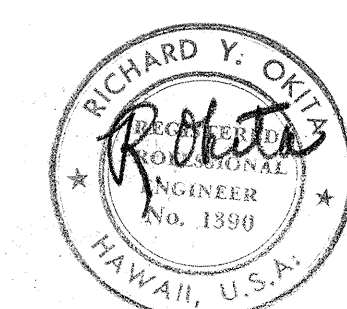
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HAWAII	HAW.		1969	70	73

PROJECT NO. 900 B-02-68 UNIT 1



L.R. Nantzen 3/27/69
HAWAIIAN ELECTRIC CO. DATE

J.A. Fudd 4-22-69
HAWAIIAN TELEPHONE CO. DATE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PARTIAL PLANS "C" & "D"

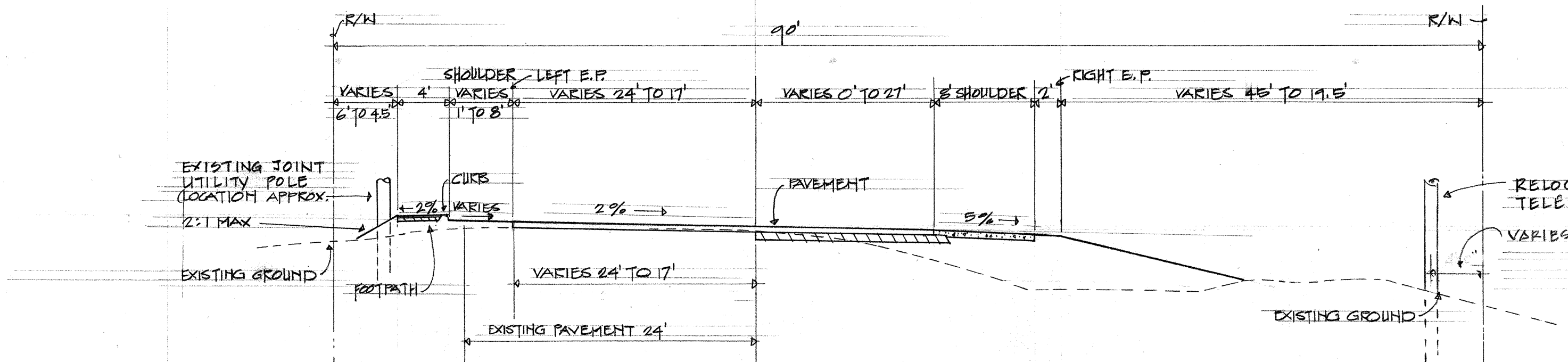
FARRINGTON HIGHWAY WIDENING
PROJECT 900 B-02-68
UNIT 1

SHEET No. 3 OF 4 SHEETS

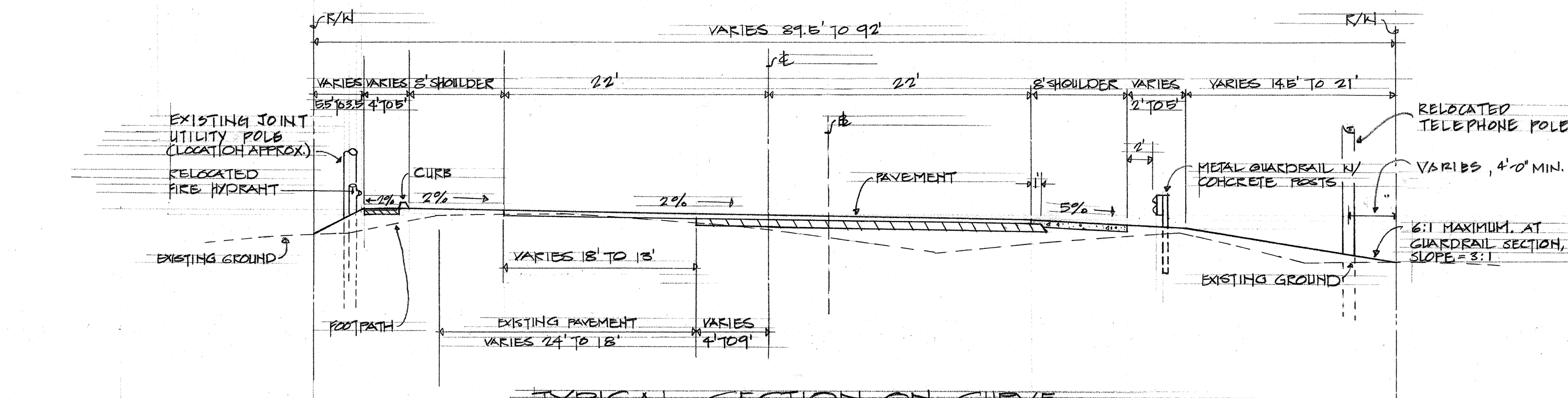
DATE	_____
SURVEY PLOTTED BY	_____
DESIGNED BY	_____
NOTED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1969	71	73

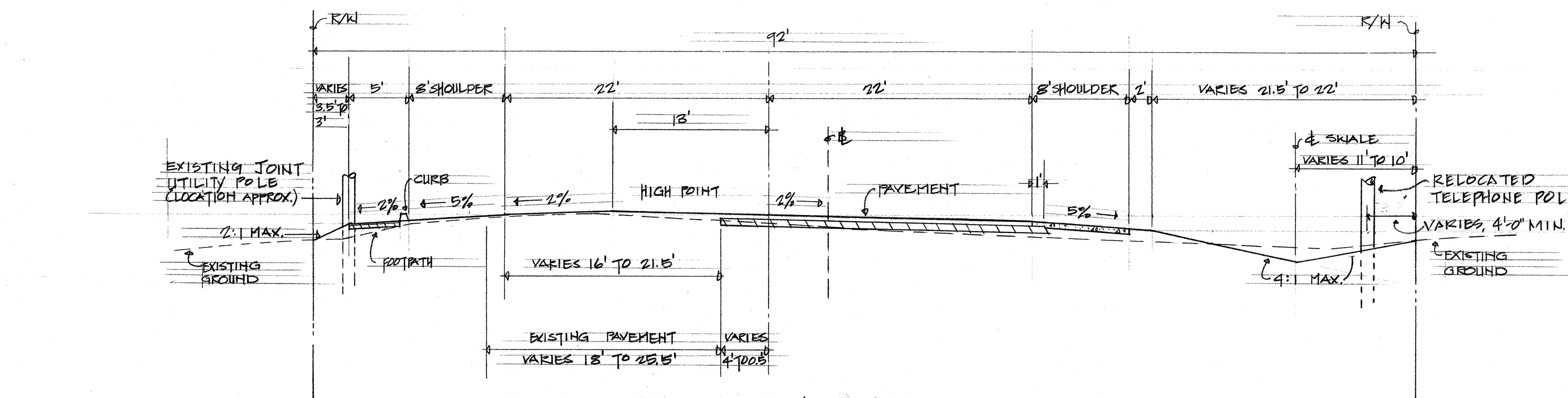
PROJECT NO. 900 B-02-68 UNIT 1



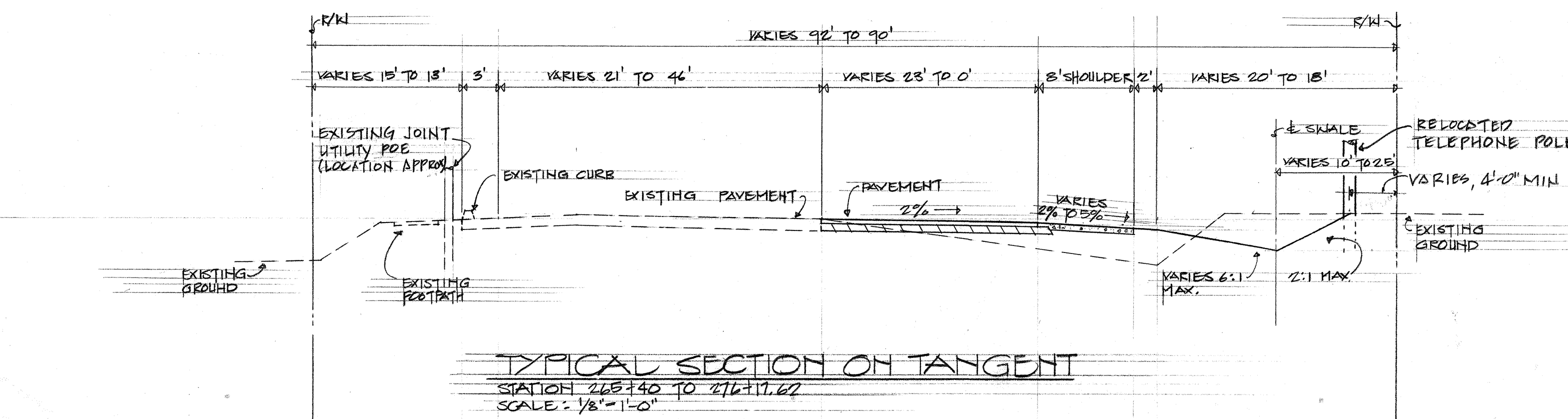
TYPICAL SECTION ON TRANSITION
STATION 218+88.81 TO 228+88.37
SCALE: 1/8" = 1'-0"



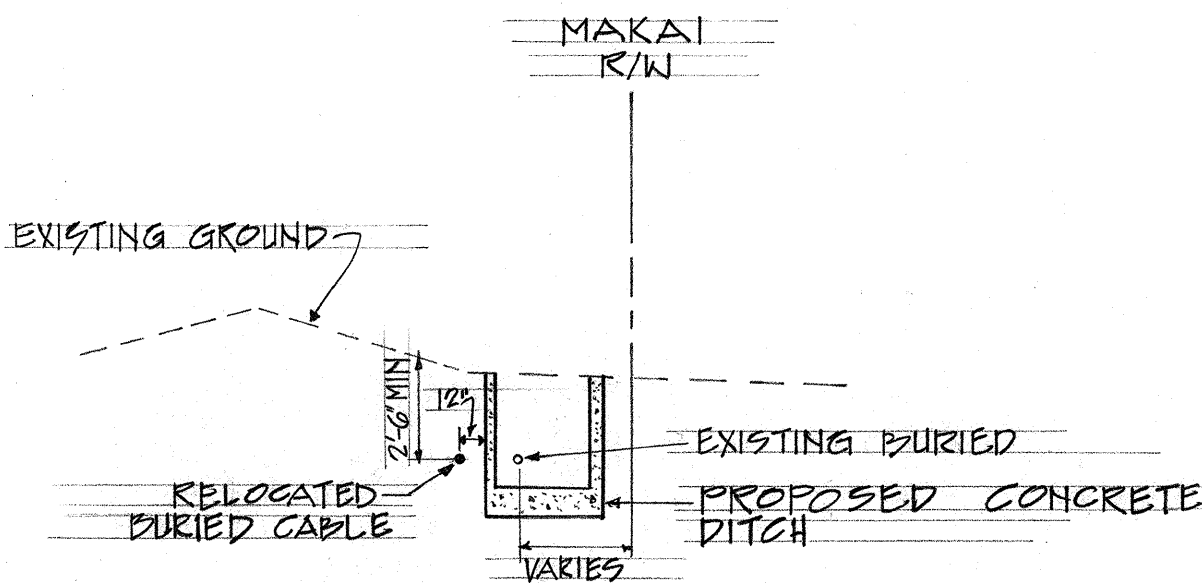
TYPICAL SECTION ON CURVE
STATION 228+88.37 TO 238+29
SCALE: 1/8" = 1'-0"



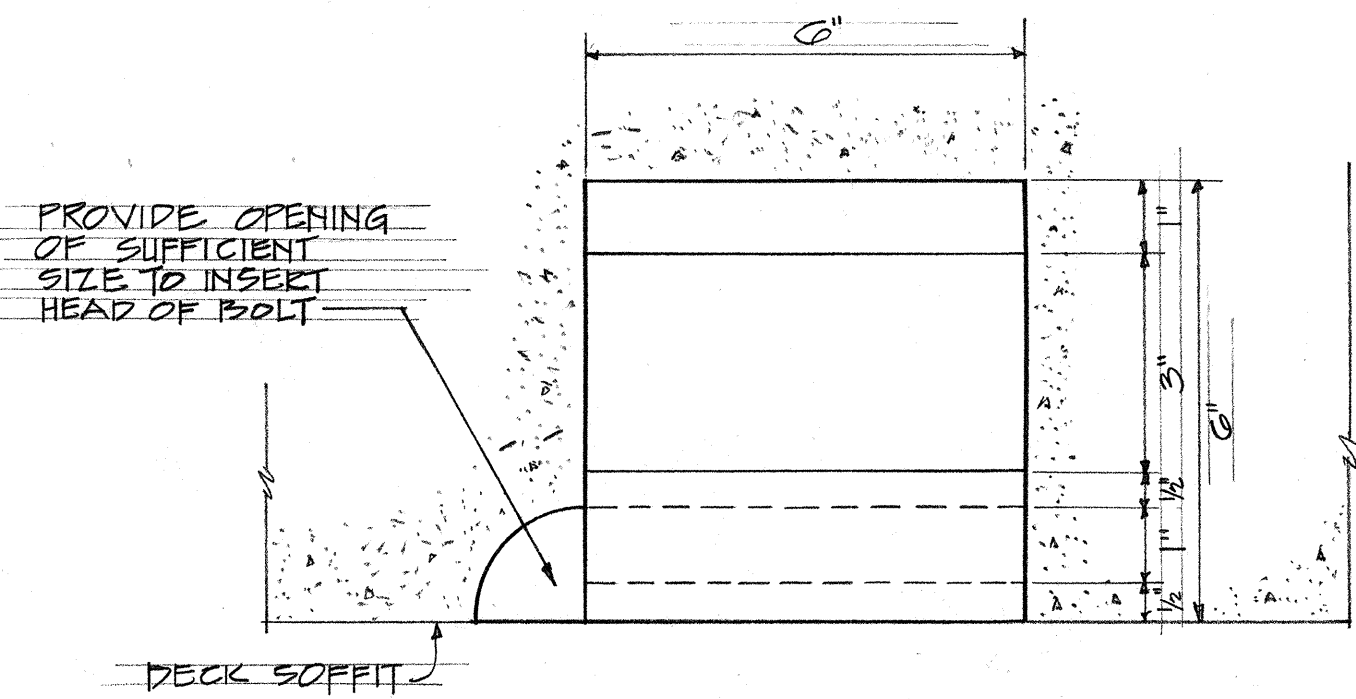
TYPICAL SECTION ON TANGENT
STATION 240+80 TO 264+40
SCALE: 1/8" = 1'-0"



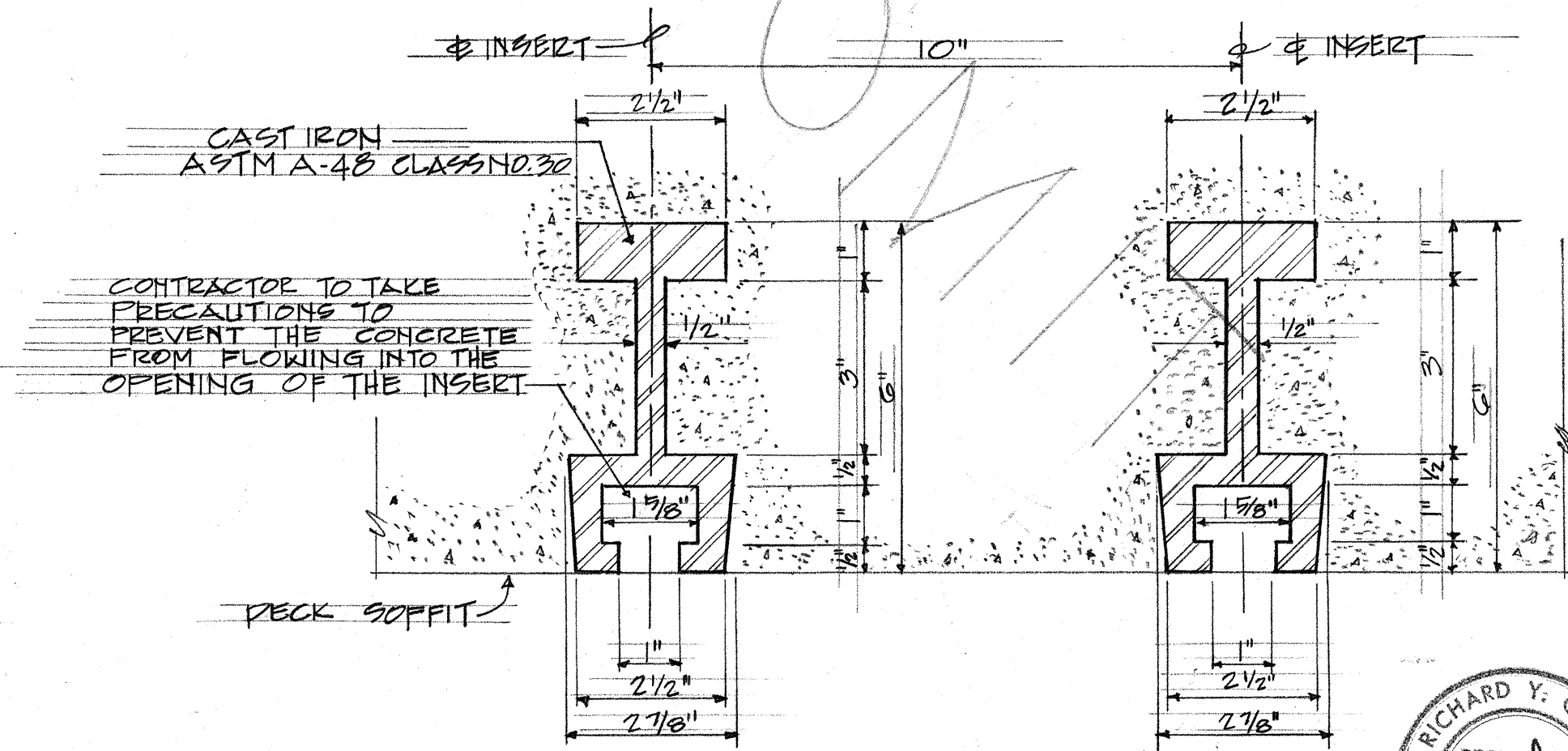
TYPICAL SECTION ON TANGENT
STATION 268+40 TO 276+17.62
SCALE: 1/8" = 1'-0"



TYPICAL CABLE RELOCATION
STATION 229+29 TO 238+29



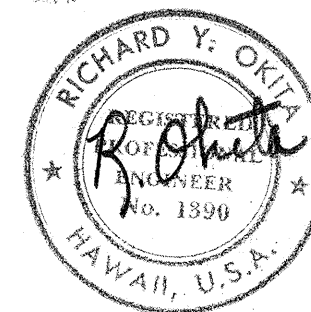
ELEVATION



SECTION

INSERT DETAILS

SCALE: 3/8" = 1'-0"



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LR Montgomerie 3/27/69
HAWAIIAN ELECTRIC CO. DATE
J. J. Quinn 4-23-69
HAWAIIAN TELEPHONE CO. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISC. DETAILS

FARRINGTON HIGHWAY WIDENING
PROJECT 900B-02-68
UNIT 1

SHEET No. 4 OF 4 SHEETS