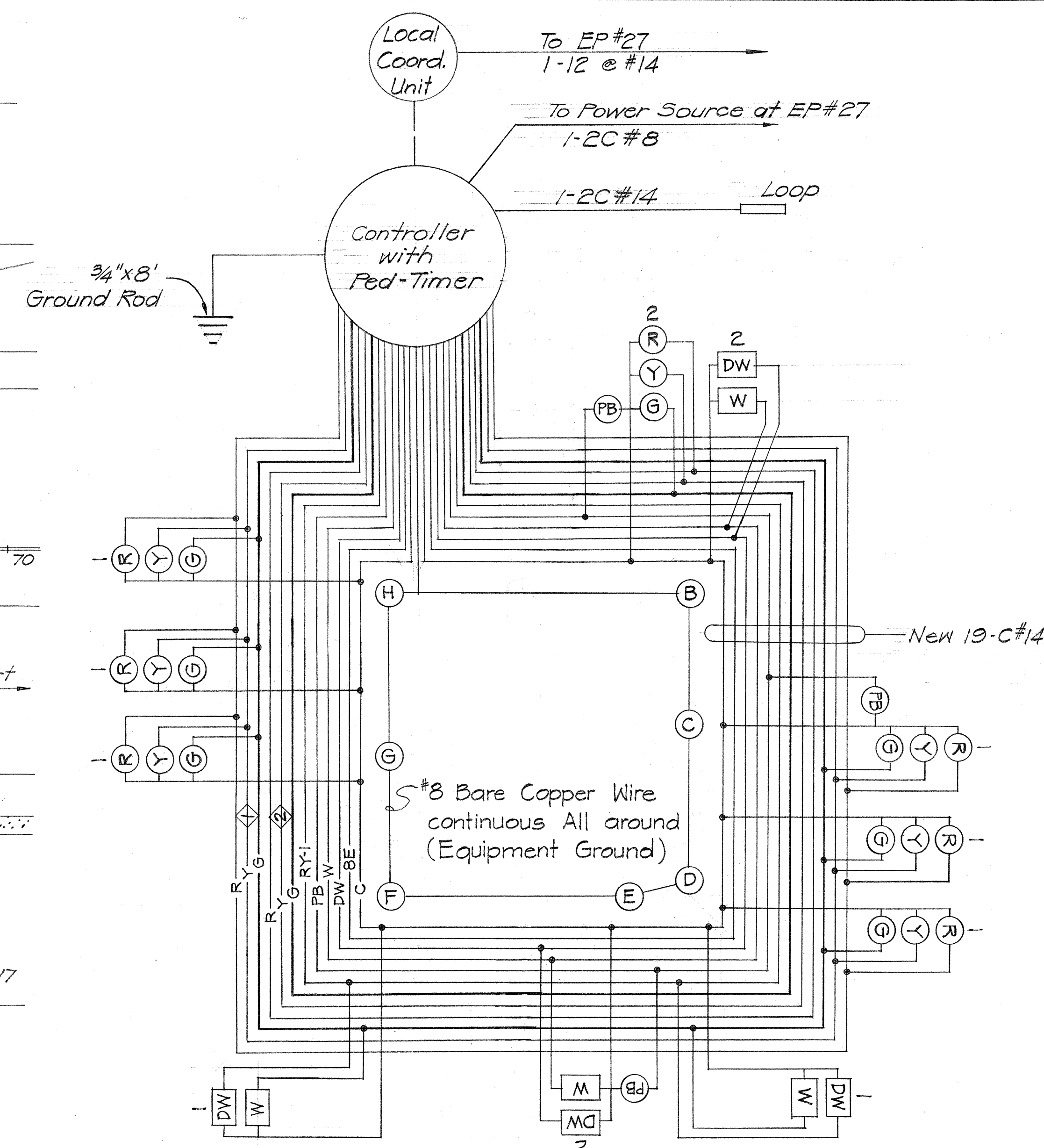


ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
NOTE BOOK	DRAWN BY _____	_____
	TRACED BY _____	_____
	DESIGNED BY _____	_____
	QUANTITIES BY _____	_____
No. _____	CHECKED BY _____	_____



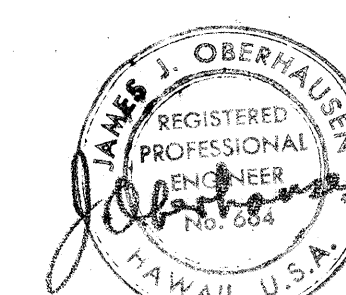
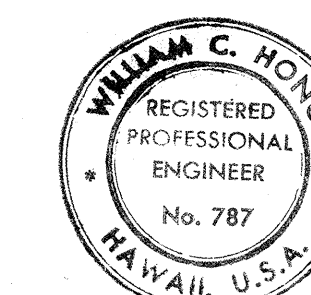
No Scale

1. Complete New Signal System as shown with all Wiring.
2. Install Type I Controller, Ped-Timer and Local Coordinating Unit in Type "G" Cabinet on New Controller Pedestal.
Connect to Local Loop and Interconnect Systems. (Sh. 2)
3. All Full Boxes are Type "B" Except as Noted.
4. Install All 12" Signals.



PHASE 2

PHASE DIAGRAMS



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

ME OR UNDER MY SUPERVISION
William C. Horn

DATE	REVISION
------	----------

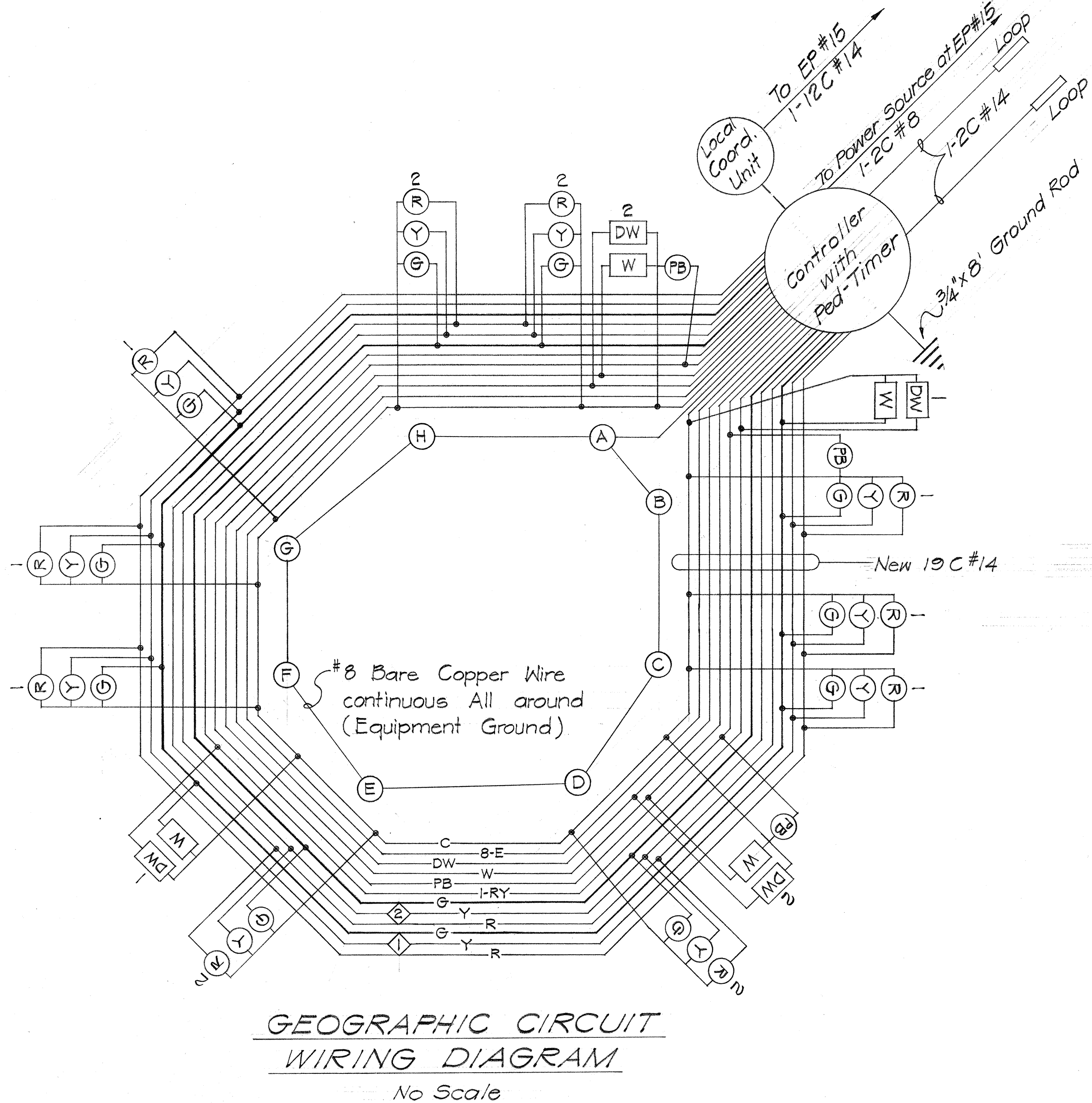
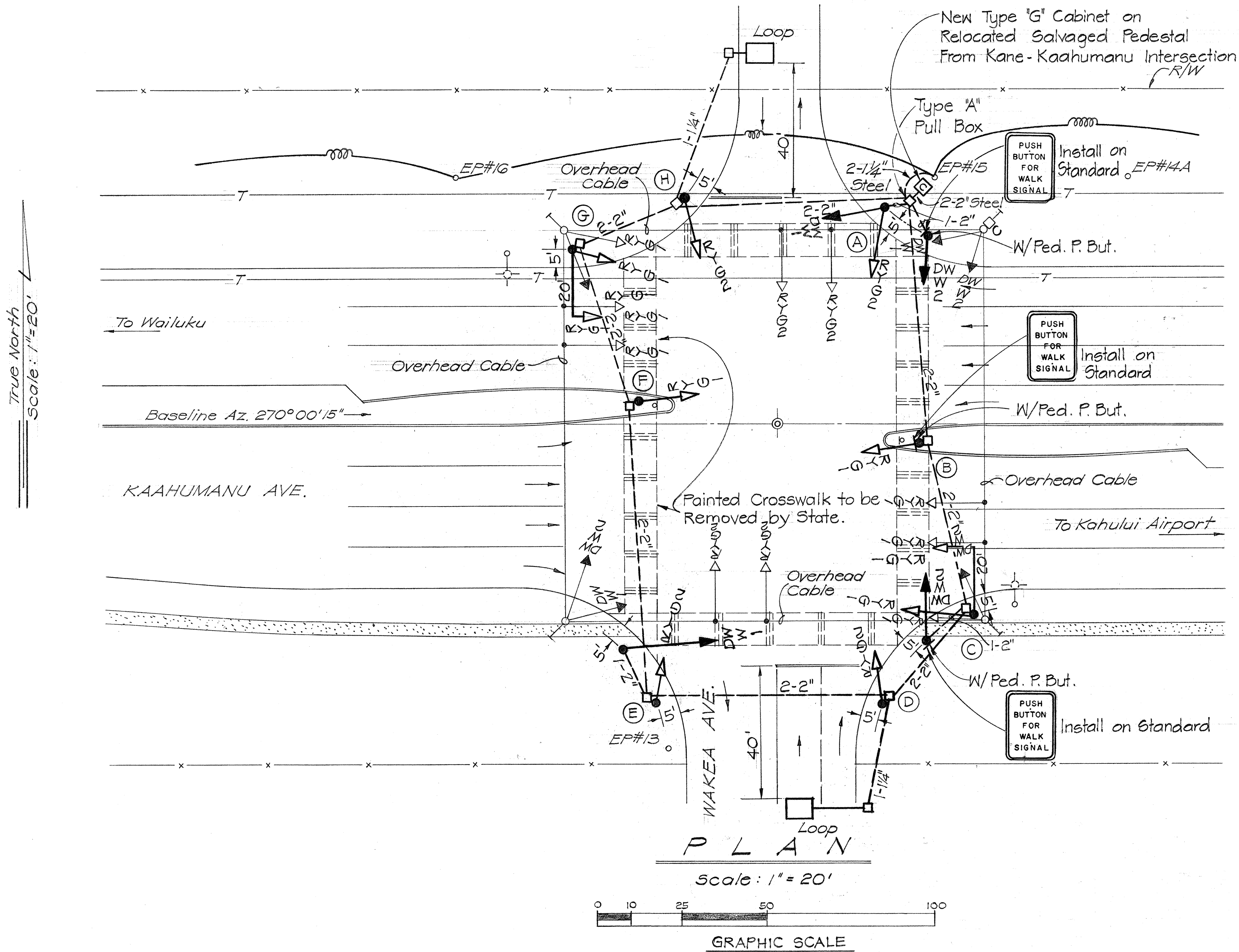
DETAILS

TRAFFIC SIGNAL SYSTEM AT
PAPA AVENUE AND
KAAHUMANU AVENUE
Project No. 32A-02-70

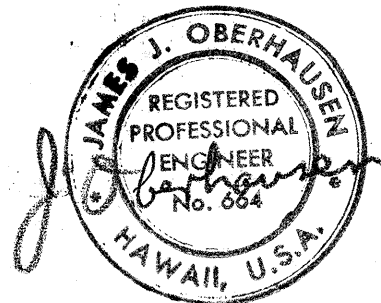
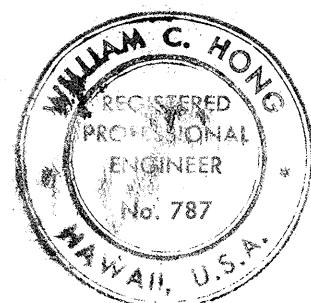
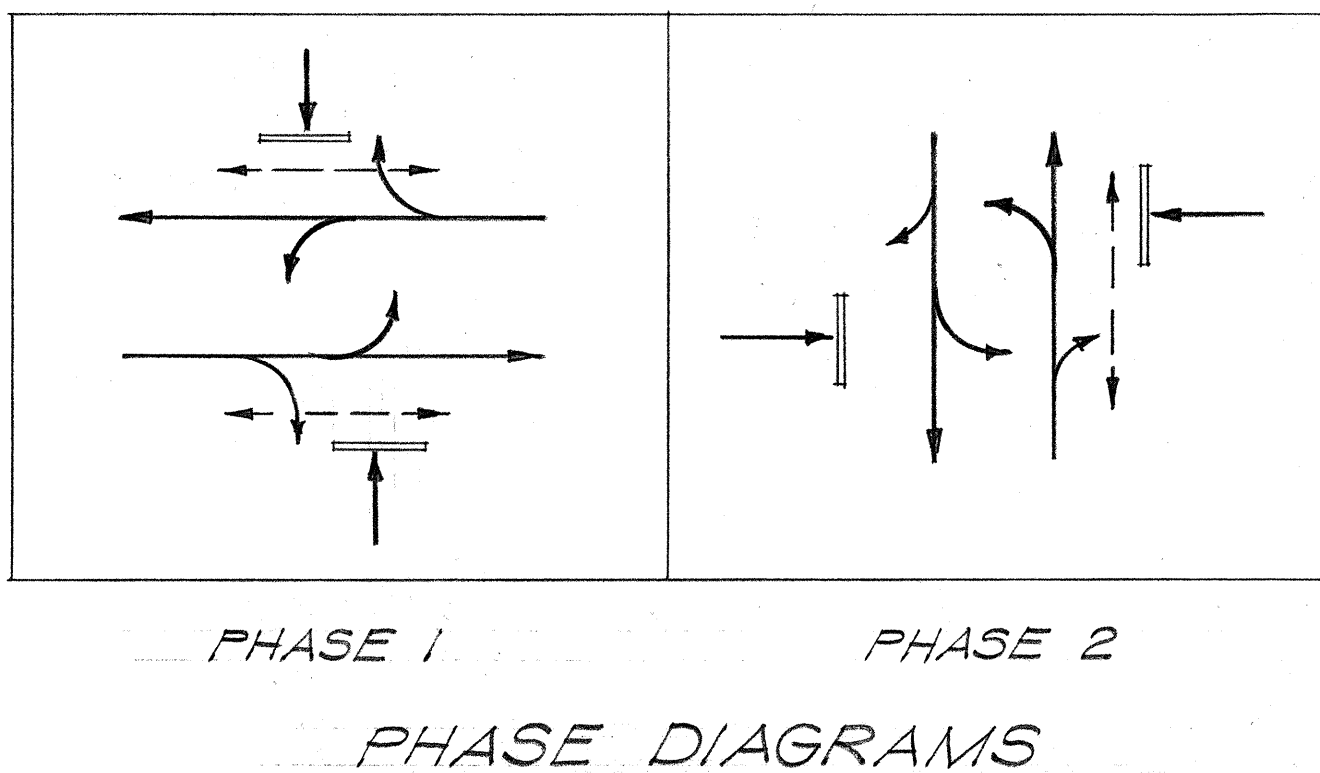
Scale: As Noted Date: Jan. 15, 1971

SHEET No. 1 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	32A-02-70	1970	5	19



- GENERAL WORK ITEMS:
1. Complete New Signal System as shown with All Wiring.
 2. Install Type I Controller, Ped-Timer, Local Coordinating Unit and Other Elec. Equipment in Type "G" Cabinet. Connect to Local Loop and Interconnect Systems. (Sheet 9)
 3. Remove and Salvage Existing Temporary Span Wire Mounted overhead Signal System. Deliver to State Base Yard as directed By Engineer.
 4. All Pull Boxes are Type "B" except as Noted.
 5. Reinstall 2 Signal Standards Salvaged From Puunene and Kaahumanu Intersection and 1 Signal Standard Salvaged From Kane-Kaahumanu Intersection (Total 3 each)
 6. Reinstall Controller Pedestal Salvaged From Kane-Kaahumanu Intersection.
 7. Install All 12" Signal.



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAILS

TRAFFIC SIGNAL SYSTEM AT
WAKEA AVENUE AND
KAAHUMANU AVENUE

Project No. 32A-02-70

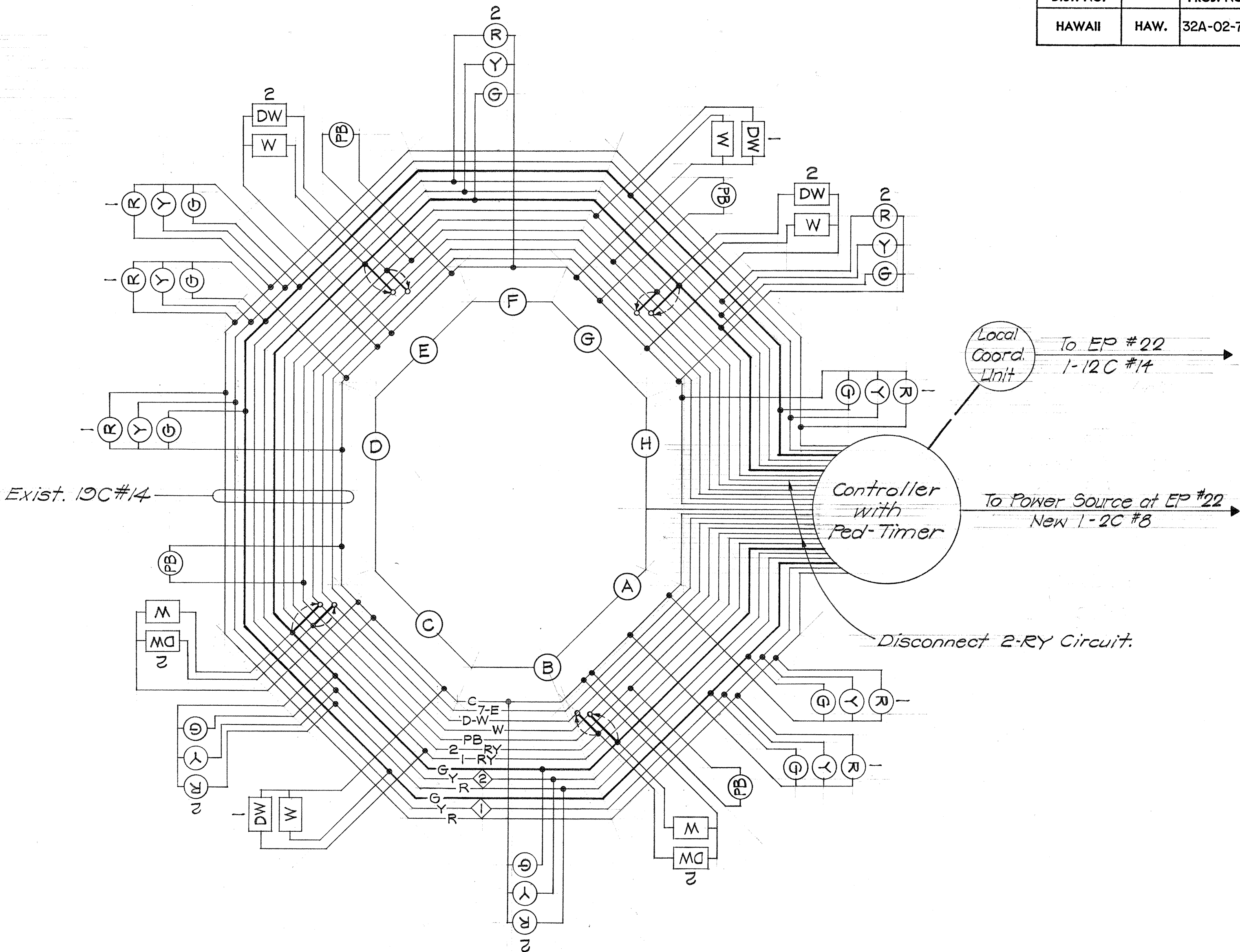
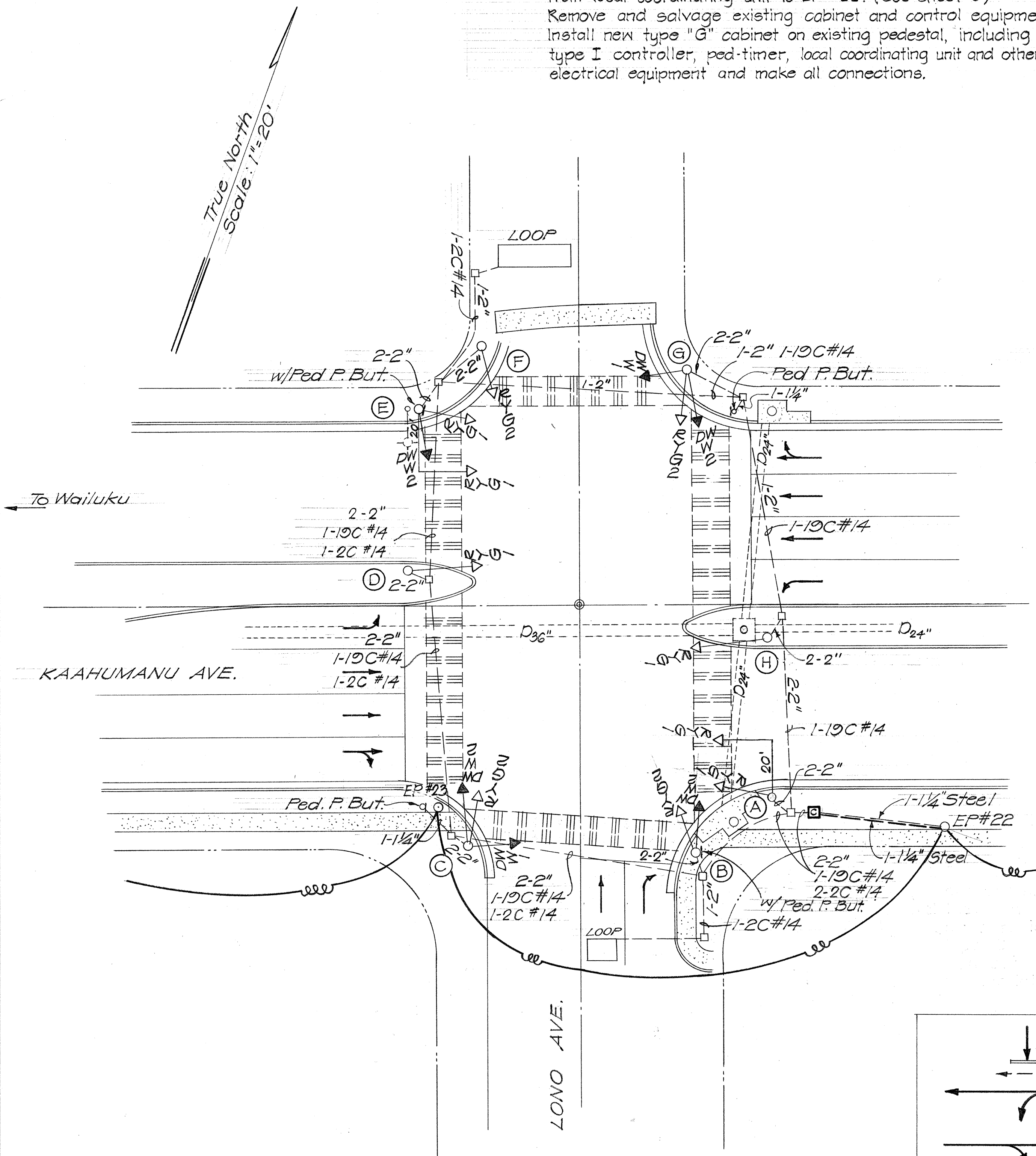
Scale: As Noted Date: Jan 15, 1971

SHEET No. 2 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	32A-02-70	1970	7	10

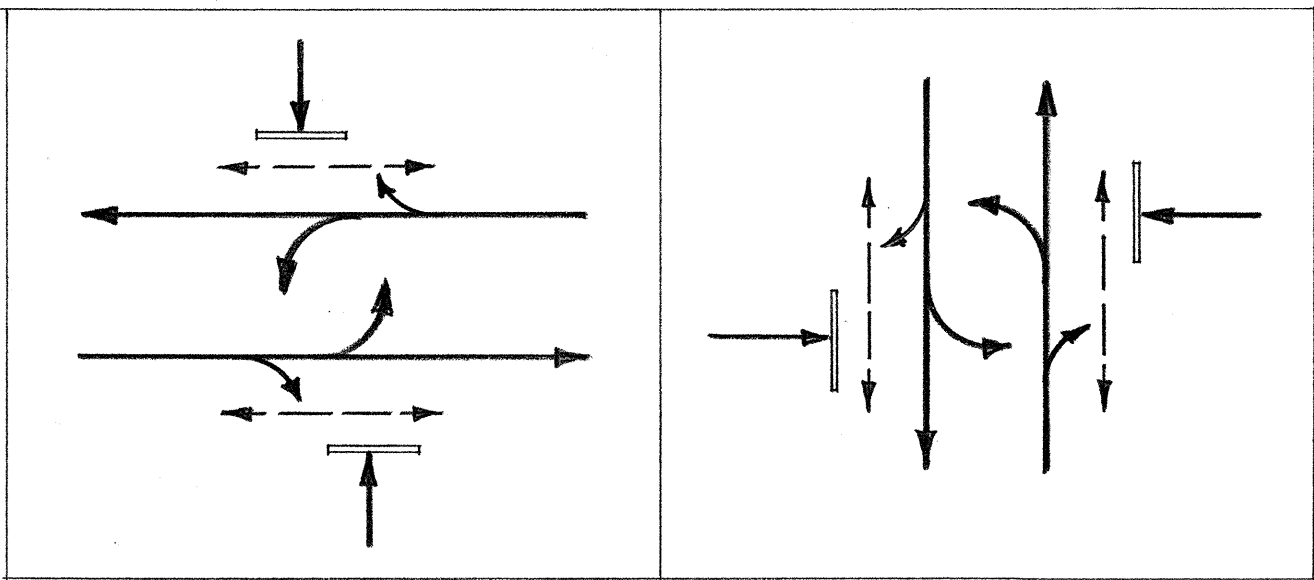
GENERAL WORK ITEMS:

- At (A): Install new 2-#8 AWG wires in existing 1 1/4" conduit from new controller to existing meter on EP #22. Remove existing wires. Install new 1-1 1/4" rigid steel conduit and 12-C #14 AWG cable from local coordinating unit to EP #22. (see sheet 9)
Remove and salvage existing cabinet and control equipment. Install new type "G" cabinet on existing pedestal, including new type I controller, ped-timer, local coordinating unit and other electrical equipment and make all connections.

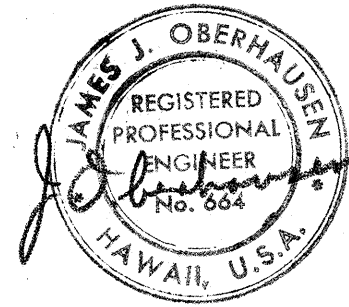
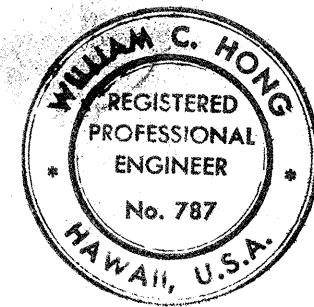


GEOGRAPHIC CIRCUIT WIRING DIAGRAM

No Scale



PHASE DIAGRAMS



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAILS

TRAFFIC SIGNAL SYSTEM AT
LONO AVENUE AND
KAAHUMANU AVENUE
Project No. 32A-02-70

Scale: As Noted Date: Jan. 15, 1971

SHEET No. 4 OF 5 SHEETS

