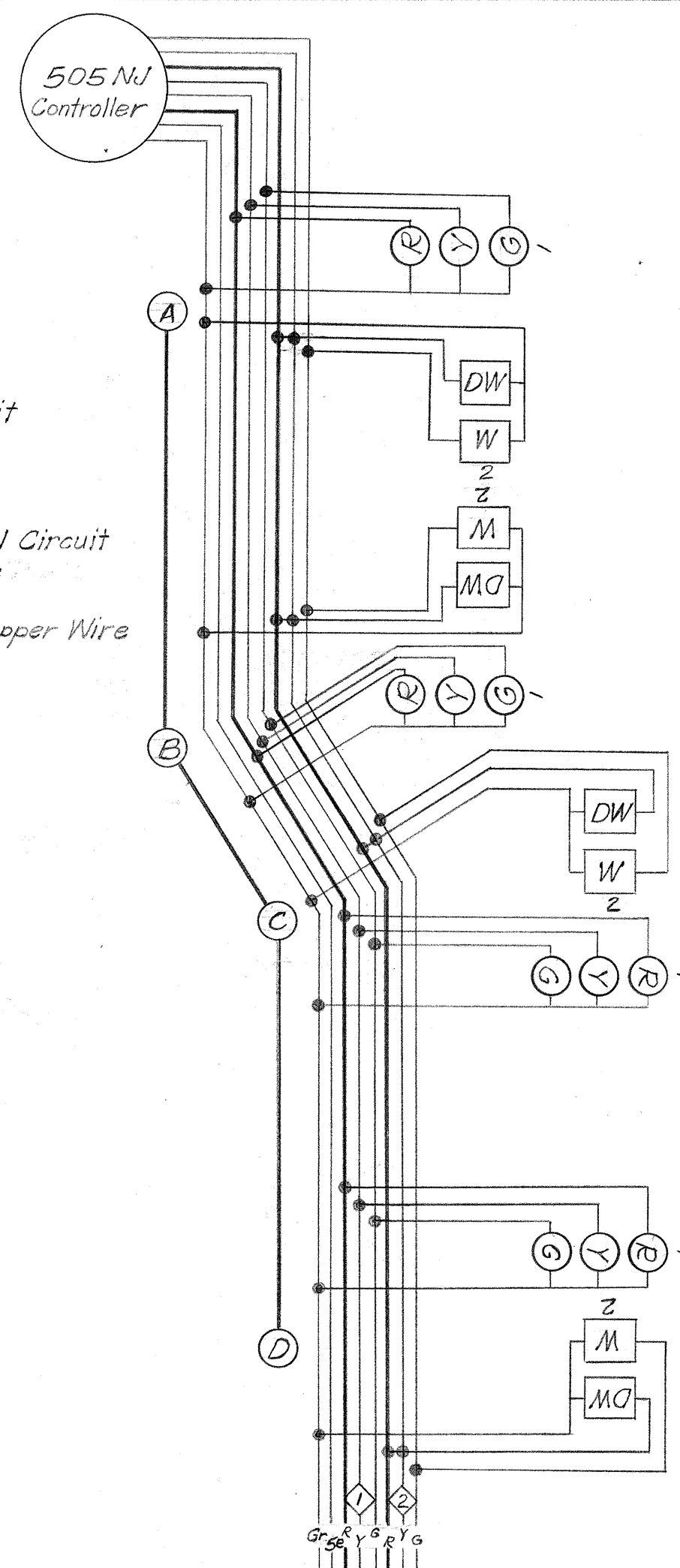


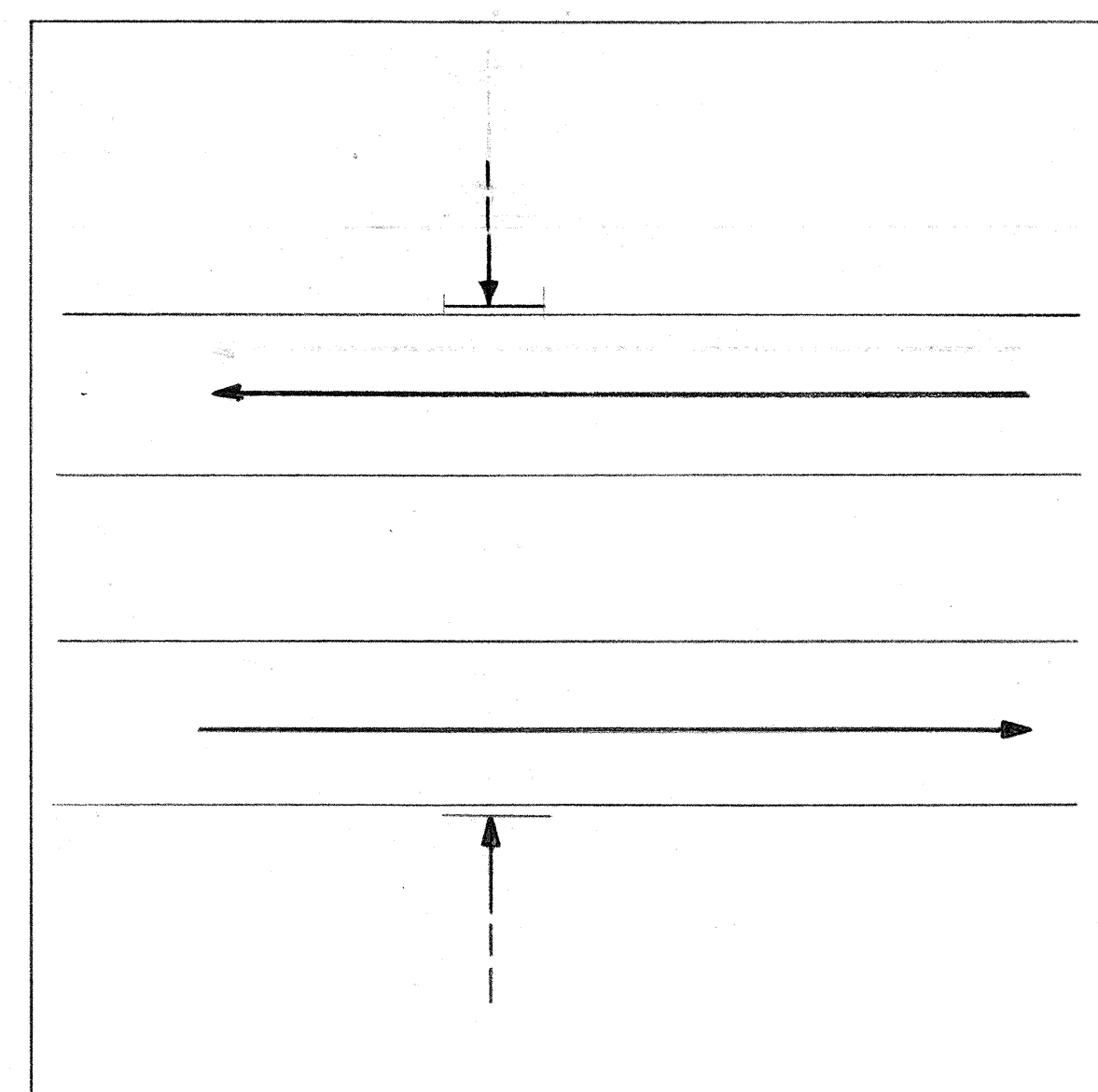
Geographical Circuit Wiring Diagram

Traffic Control Circuit 19 C #14 Cable

#8 Bare Copper Wire

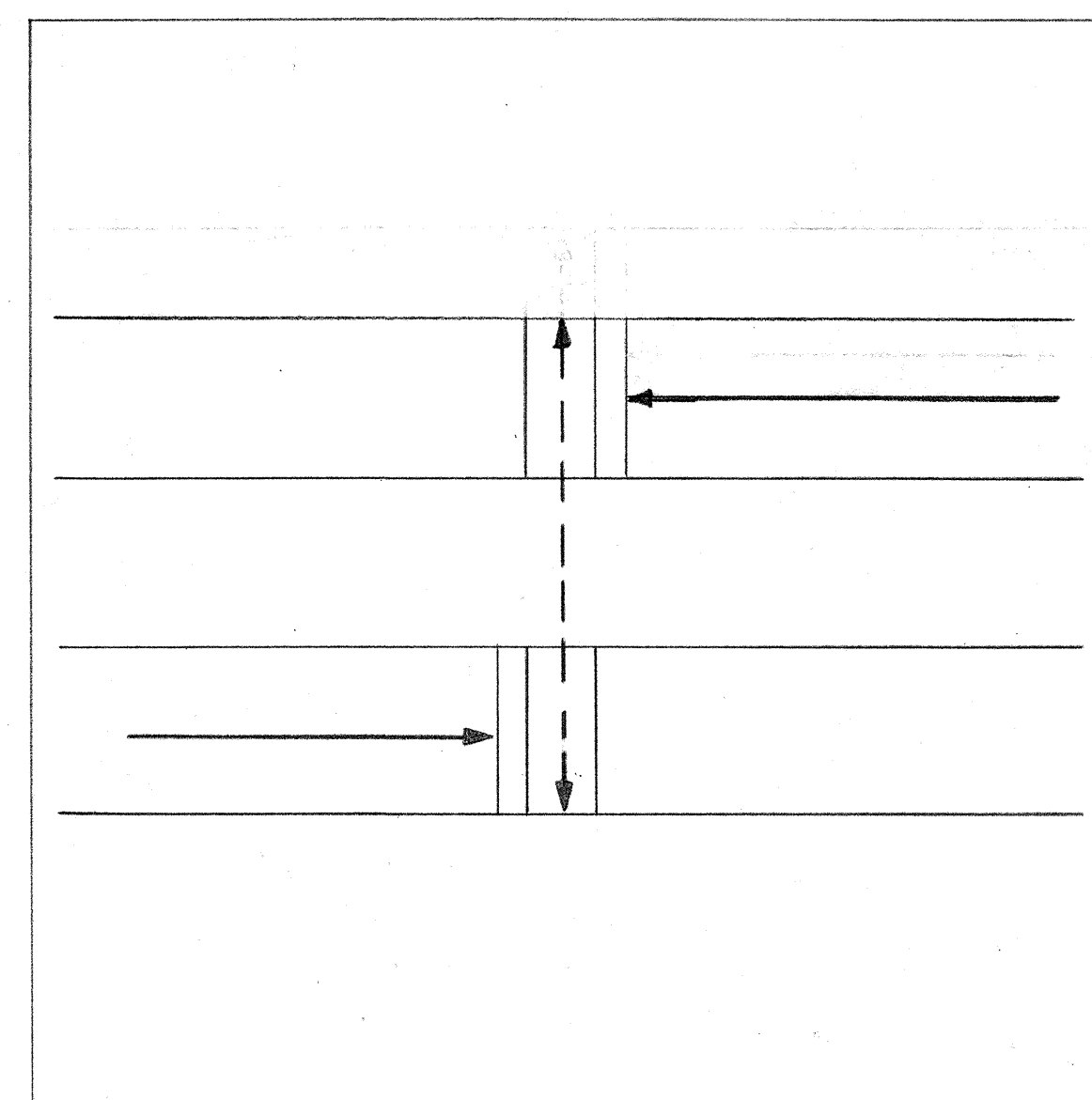


PHASE DIAGRAM



Phase I

Minimum 60 Sec.
Amber 4 Sec.



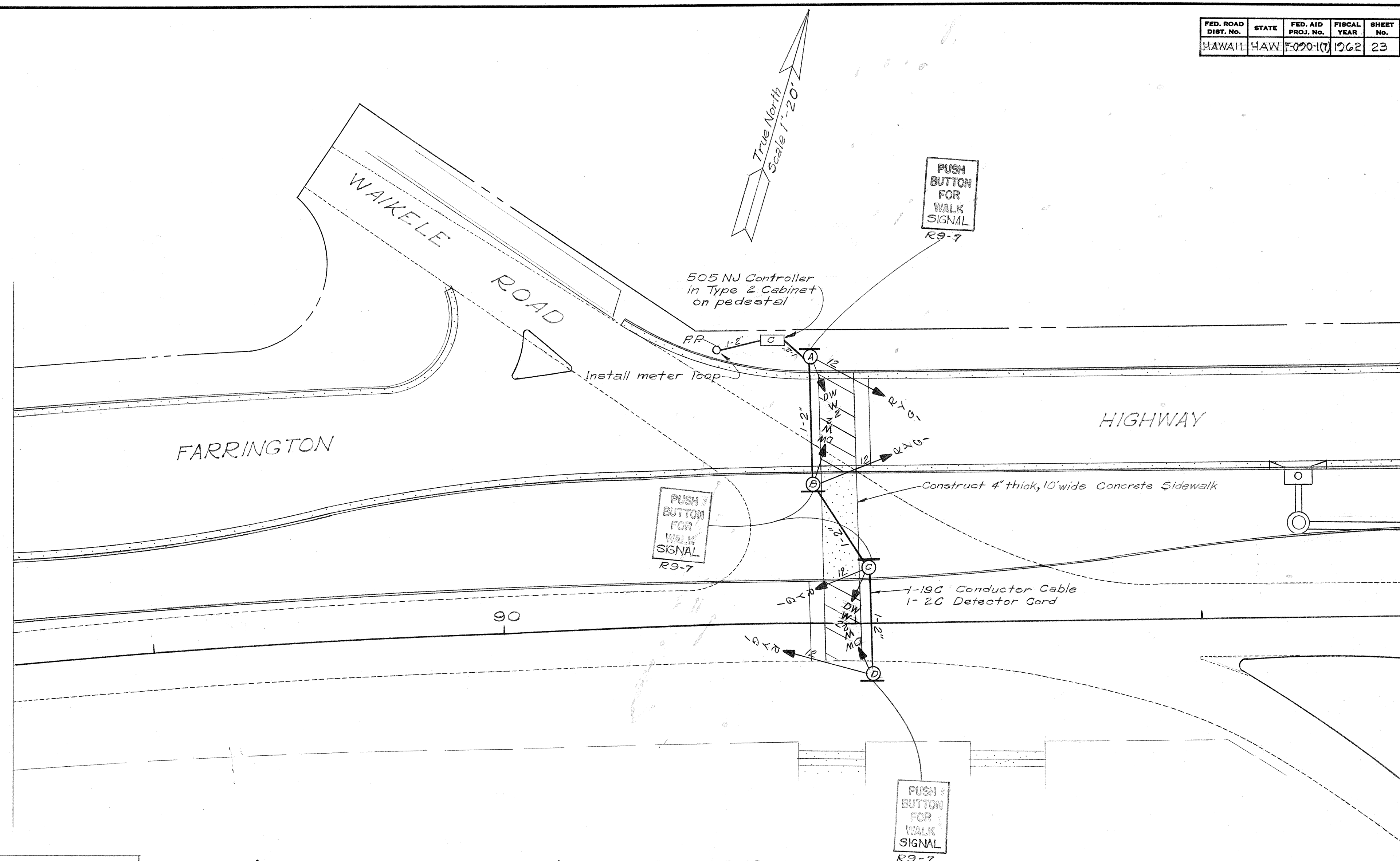
Phase II

Walk 22 Sec.
Clearance 7 Sec.

NOTE:
Exact location of Traffic Signal Standards to be determined in the field by the project engineer.

LEGEND

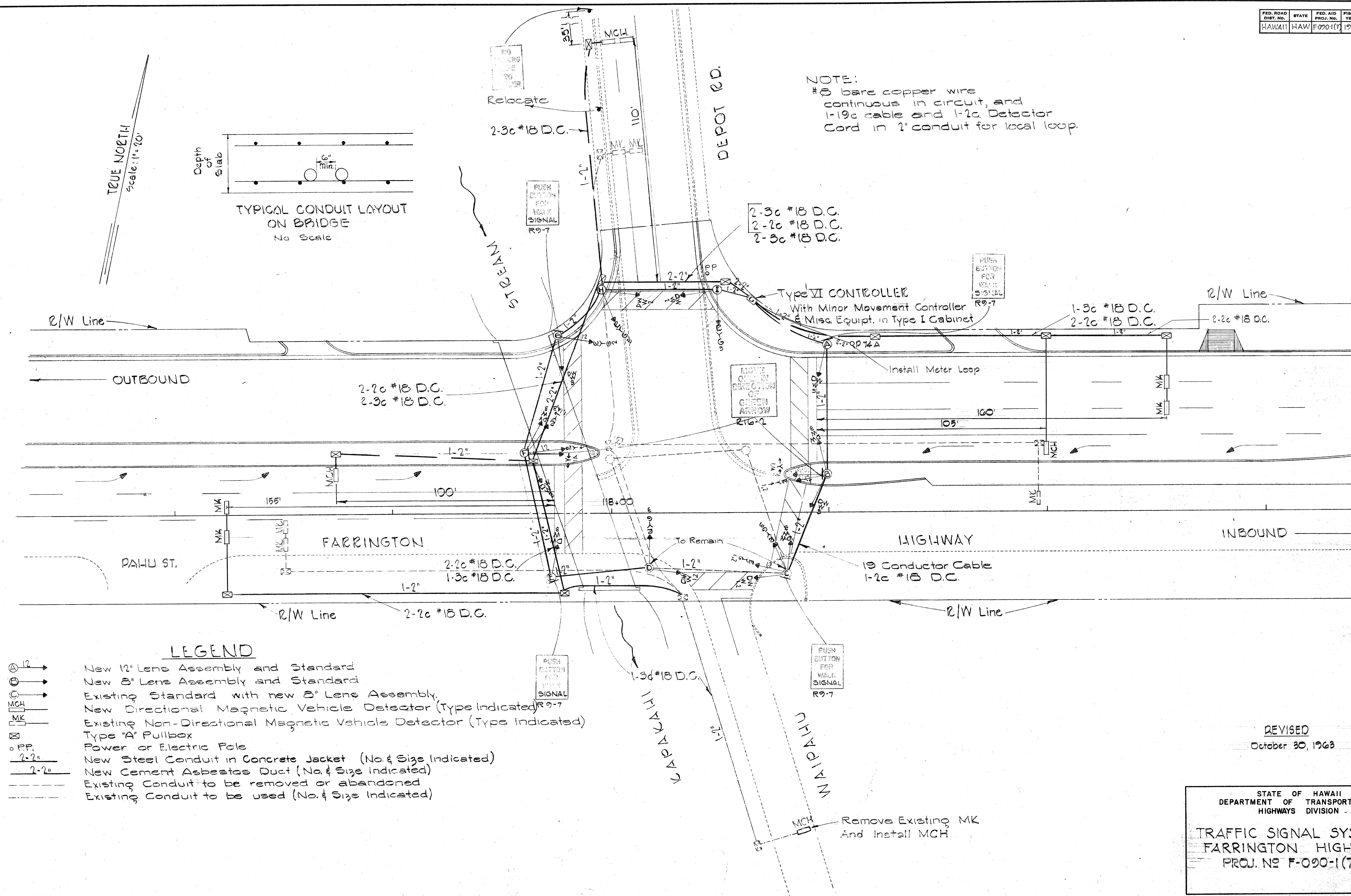
- ① 12" → New 12" Lens Assembly and Standard
- o P.P. → Power or Electric Pole
- 1-2" → New Steel Conduit in Concrete (No. & Size Indicated)



WAIPAHU HIGH SCHOOL

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TRAFFIC SIGNAL SYSTEM
FARRINGTON HIGHWAY
PROJECT NO. F-090-1(7)

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW	F-090-1(7)	1962	24	12



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

REVISED
October 30, 1963

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

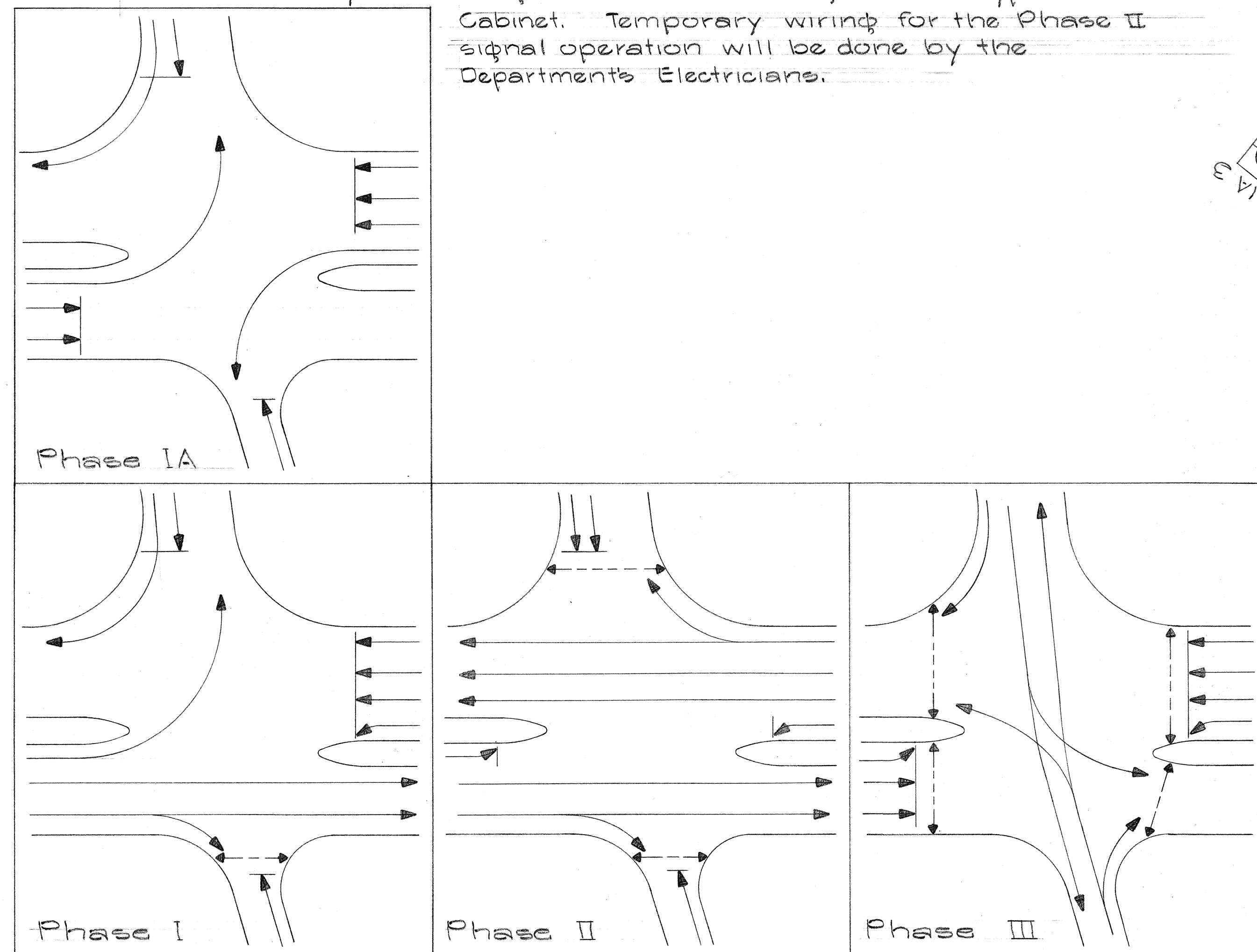
TRAFFIC SIGNAL SYSTEM
FARRINGTON HIGHWAY
PROJ. NO F-090-1(7)

SHEET No. 2 OF 4 SHEETS

24 (A)

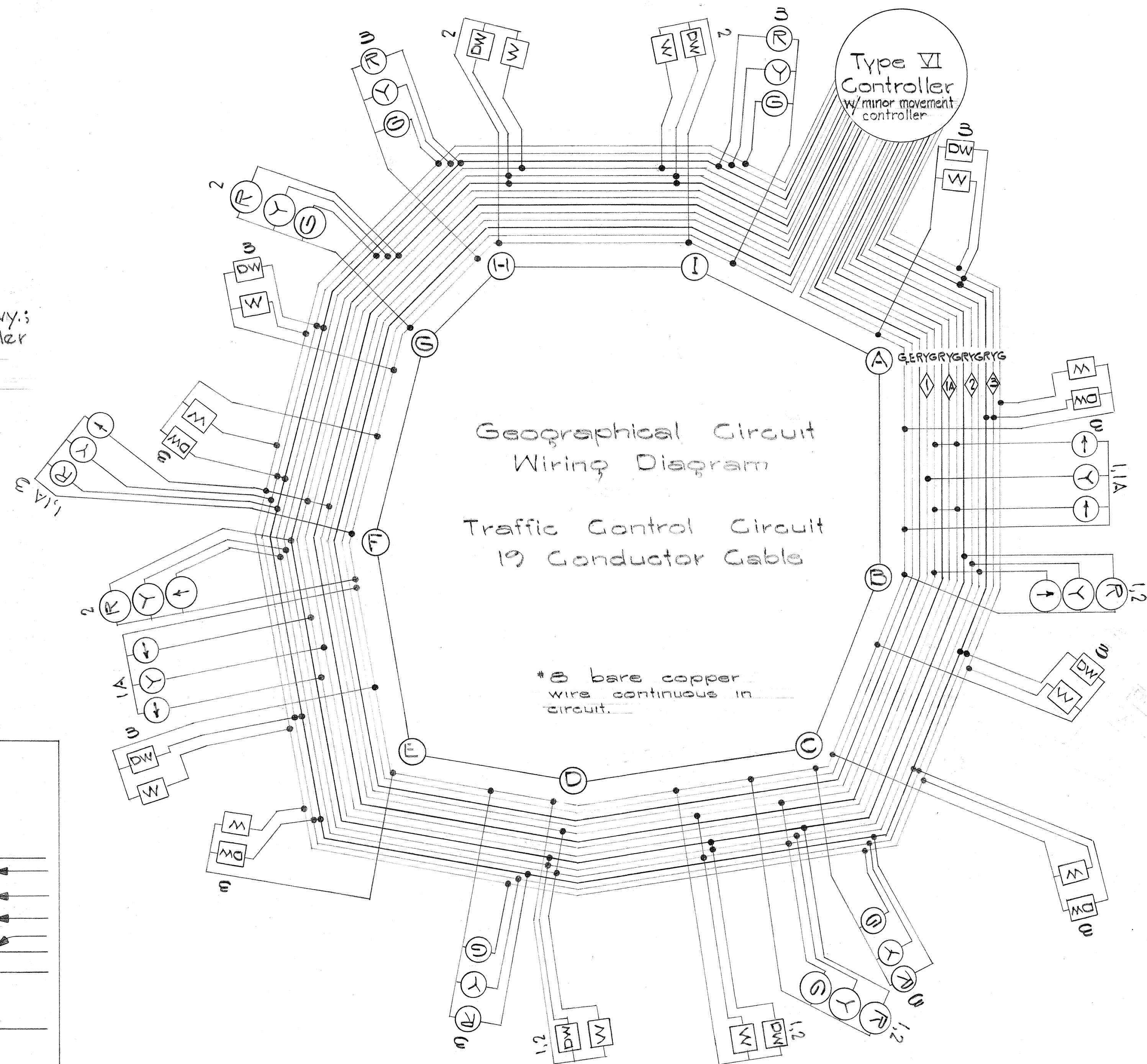
General Notes

1. The contractor shall coordinate with the project engineer as to the time of removal of the existing traffic signal equipment.
2. Exact location of the traffic signal standards and pullboxes shall be determined in the field by the project engineer.
3. Existing signal heads, detectors, controller and standards, unless otherwise noted, shall be salvaged and stockpiled as directed by the project engineer. (Incidental to item 113)
4. Existing underground conduits that are not incorporated in the new traffic signal system shall be abandoned as directed by the project engineer.
5. The contractor shall schedule his work so that the following items will be in place and in operating condition before the beginning of Phase II: The traffic signal standards A,B,C,D,F,G, and H; The detectors in the mauka Waipahu Depot Rd., and outbound lanes on Farrington Hwy.; All the necessary connecting ducts and conduits; and the Type I Controller Cabinet. Temporary wiring for the Phase II signal operation will be done by the Department's Electricians.



max. min. amb.	25 12 4	secs. secs. secs.
max. min. amb.	60 16 4	secs. secs. secs.
max. min. (no ped) amb.	30 12 22 4	secs. secs. secs. secs.

Phase Diagrams



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNAL SYSTEM
FARRINGTON HIGHWAY
PROJ. NO. F-020-1(7)

