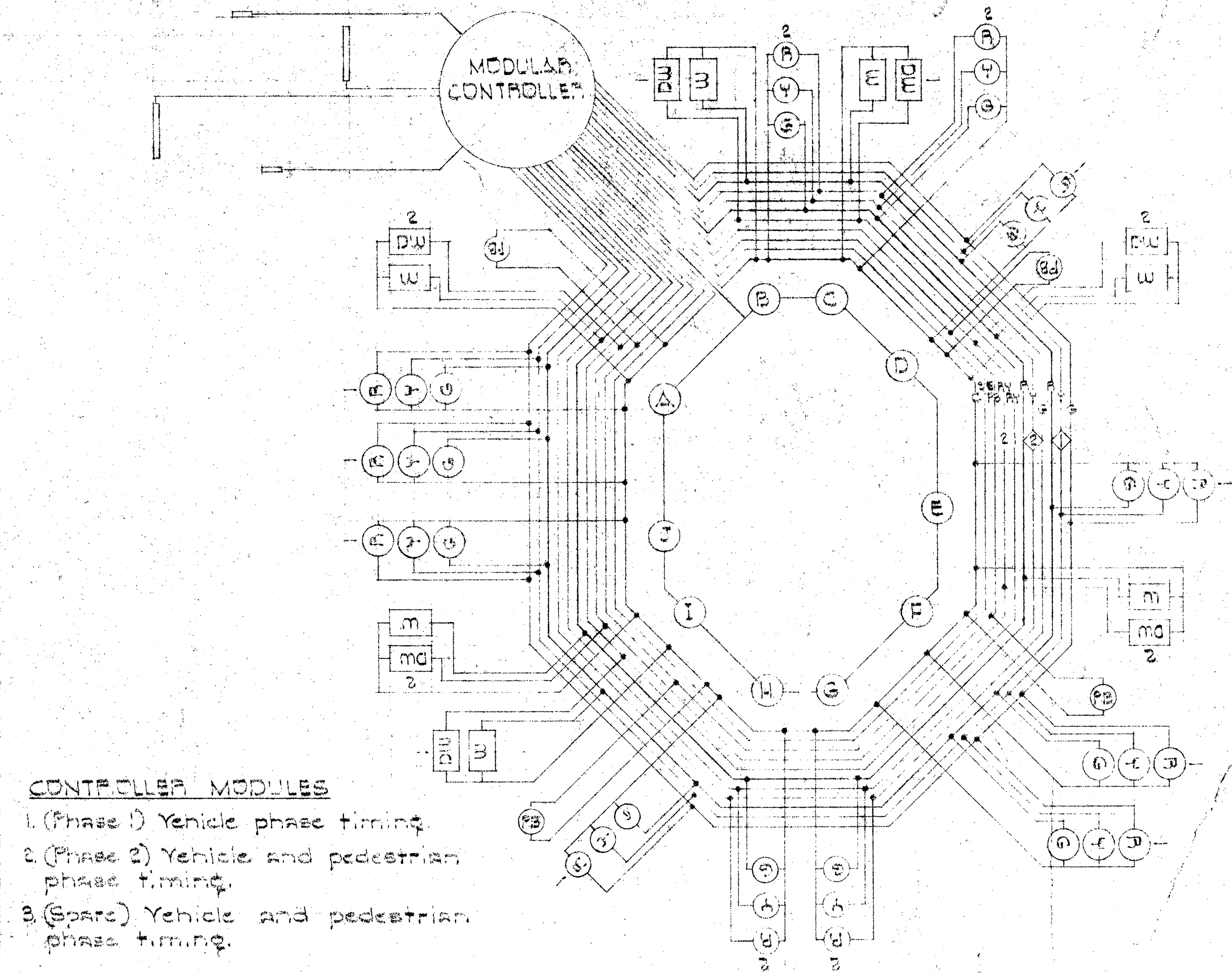




CONTROLLER MODULES

1. (Phase 1) Vehicle phase timing.

2. (Phase 2) Vehicle and pedestrian phase timing.

3. (Spare) Vehicle and pedestrian phase timing.

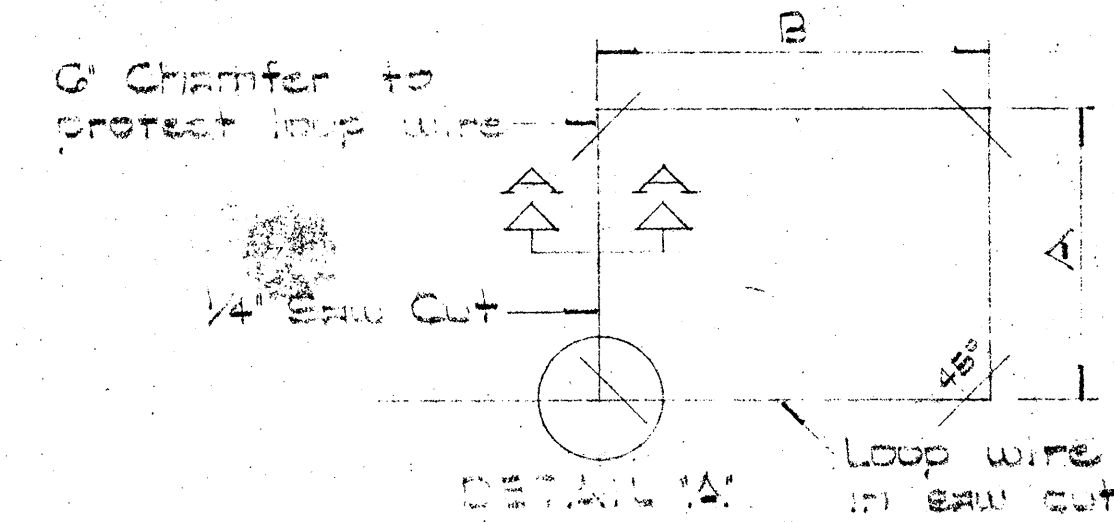
WIRING DIAGRAM
No Scale

LEGEND

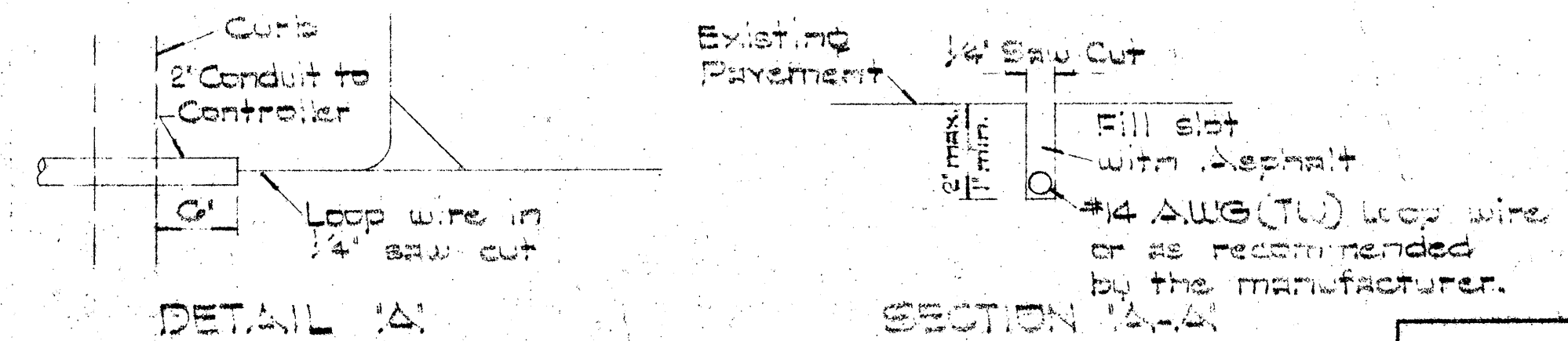
- ⊗ New Mast Arm Standard 4 12" Lens Assembly. (Length of Mast Arm as indicated.)
- New Traffic Signal Standard 4 12" Lens Assembly.
- Loop New Vehicle Detector (Type as indicated)
- ⊠ New Type 131 Pullbox
- New Type 132 Pullbox
- ⊞ New Controller
- 2-2" New Rigid Steel or Polyvinyl Chloride Conduit. (No. 4 size as indicated). Conduits across roadway shall be encased in concrete.
- 1-1/4" Steel New Steel Conduit (No. 4 size as indicated)
- o Existing Power or Electric pole.
- H— Existing Hawaiian Telephone Co. Duct Line.
- N— Existing Navy Gas Line
- W— Existing Water Line

GENERAL NOTES

- ① Location of existing underground structures such as culverts, pipelines, conduits, cables, etc., as shown on the plans are approximate only; other existing utilities may not be shown. The Contractor shall check and verify the location of same.
- ② The exact location of traffic signal standards, controller bases, pullboxes and conduits shall be determined in the field by the Engineer.
- ③ Pavement markings by others.



PLAN



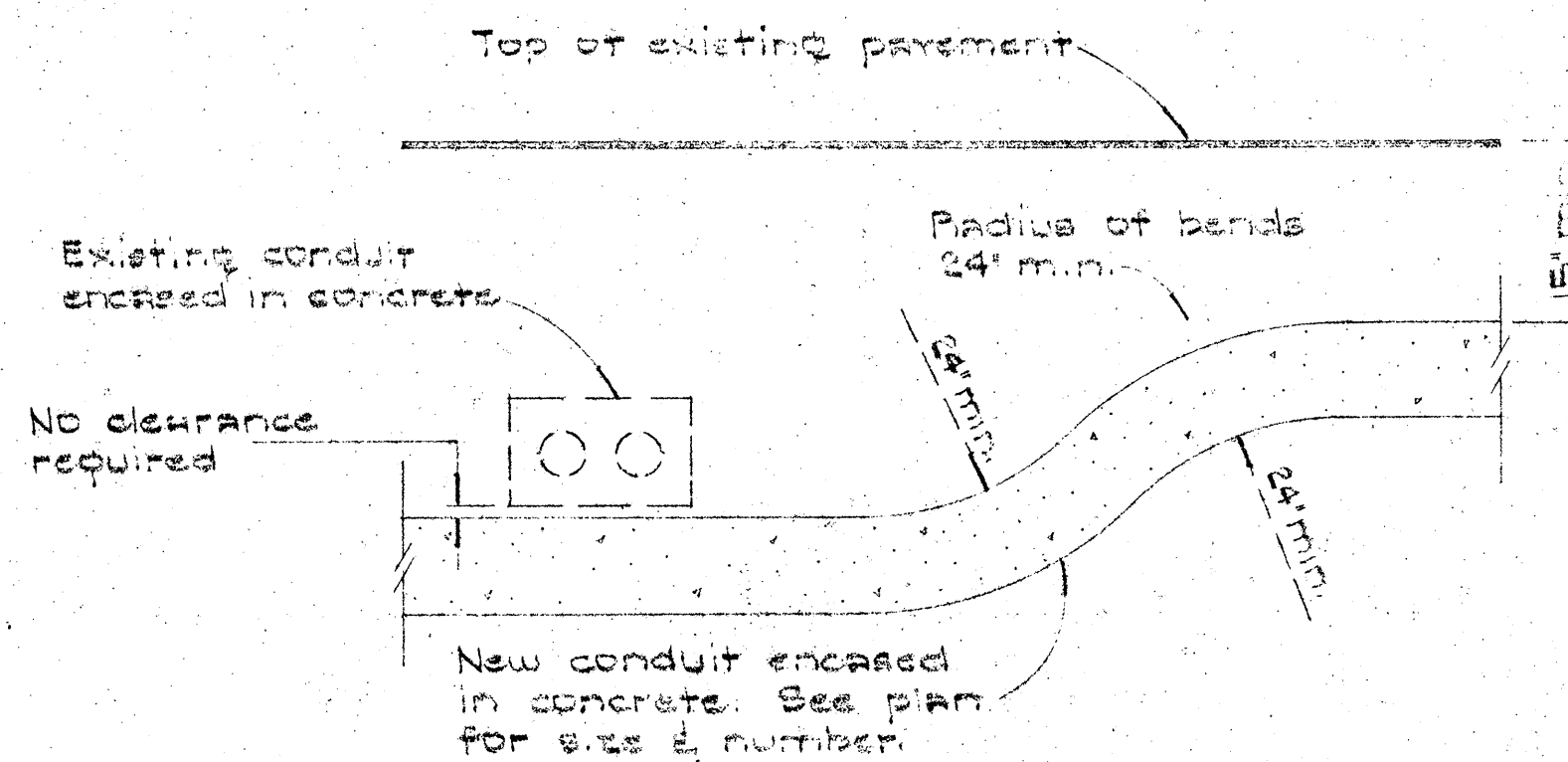
DETAIL 1A

SECTION 1A-1A

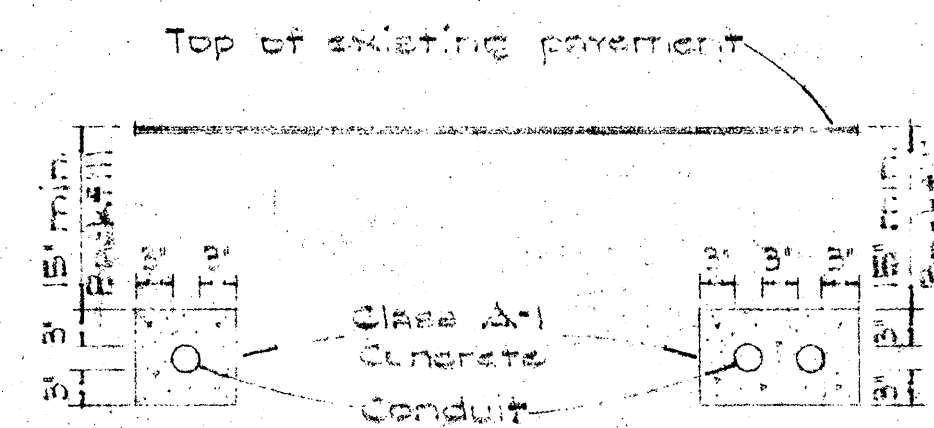
TYPICAL INSTALLATION OF LOOP DETECTOR
No Scale

APPROXIMATE DIMENSIONS			
No. Lanes	A	B	No. of Turns
1	10'	8'	2
2	10'	20'	2
3	10'	32'	2

NOTE:
Exact dimensions of A & B shall be as recommended by the manufacturer.



TYPICAL DETAIL of EXISTING CONDUIT BY-PASS
No Scale



TYPICAL DETAIL of CONDUITS ENCASED IN CONCRETE
No Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNAL SYSTEM

MISCELLANEOUS DETAILS

Project No. F-090-1(12), Unit 1

No Scale Rev. March 1967
SHEET No. OF SHEETS

