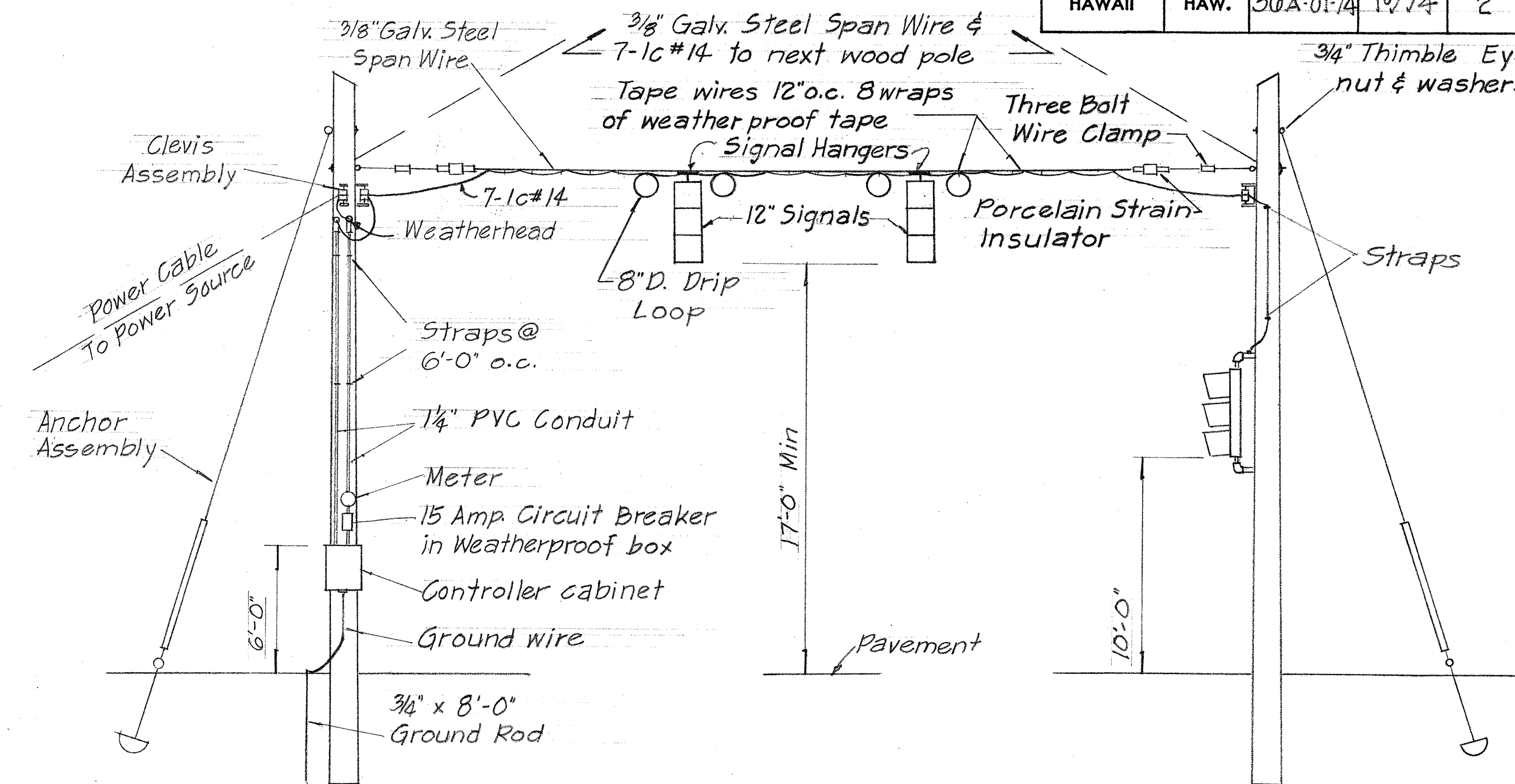
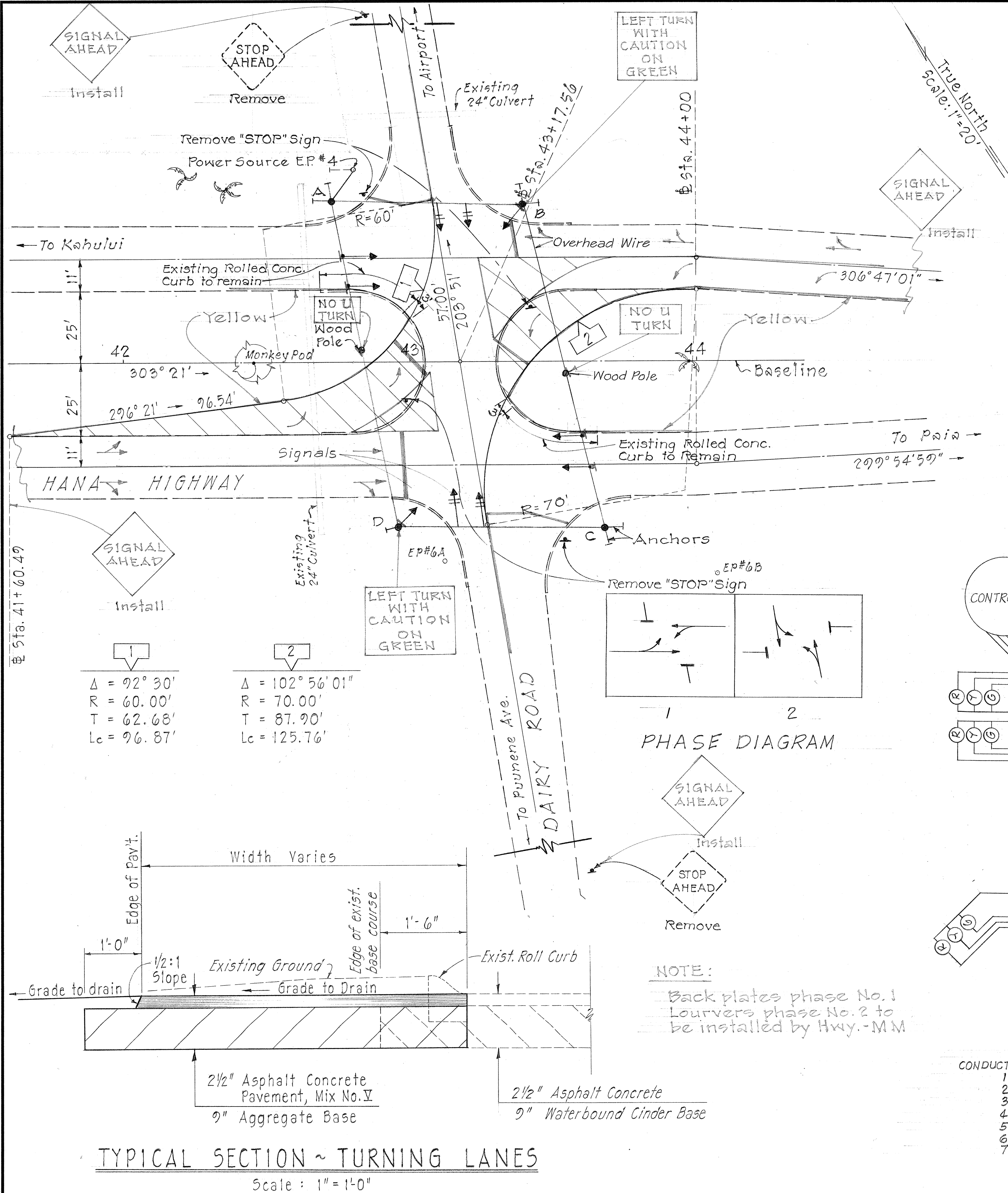


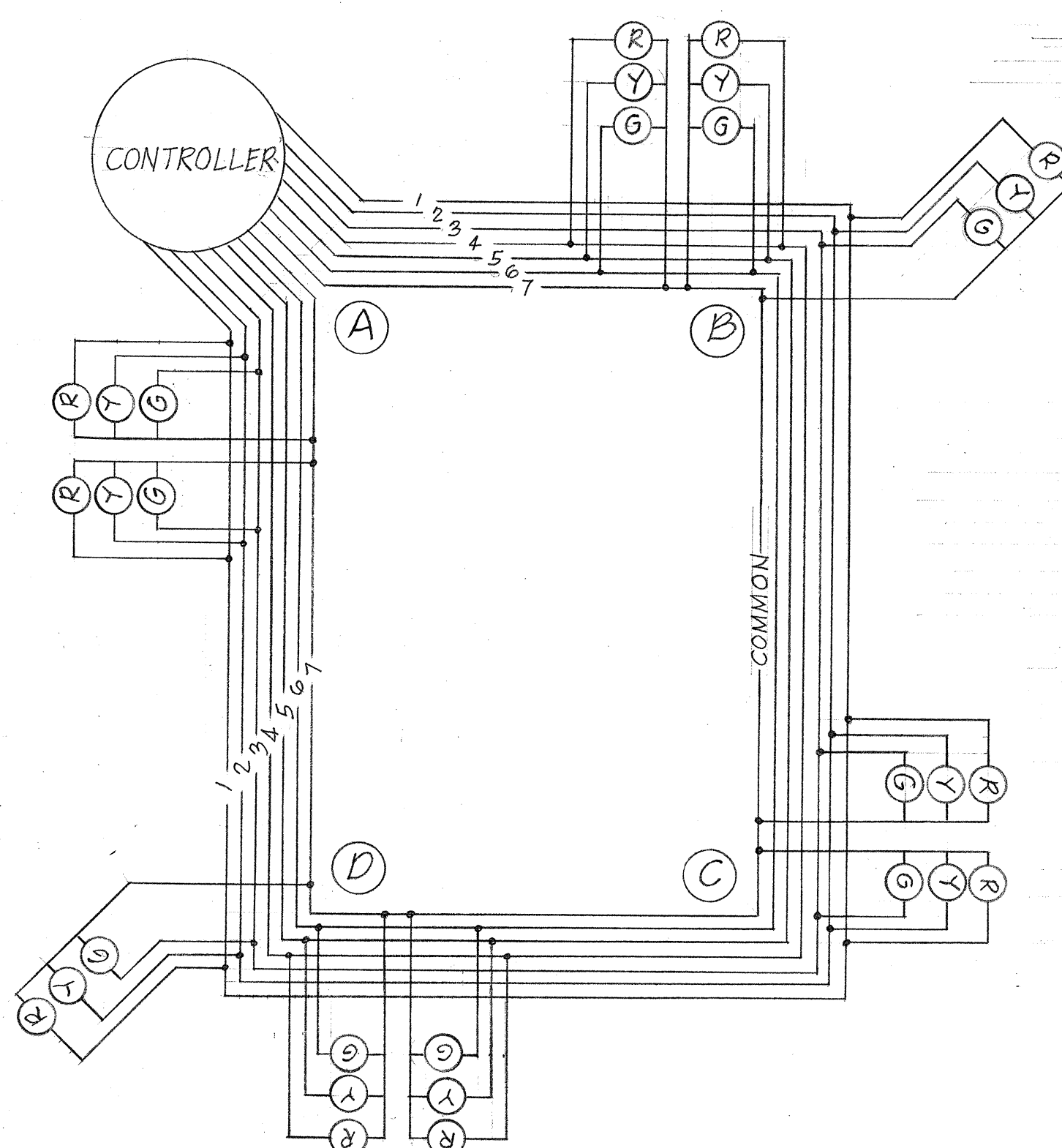
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-74	1974	2	2



TYPICAL SIGNAL DETAILS
NOT TO SCALE

TRAFFIC SIGNAL NOTES

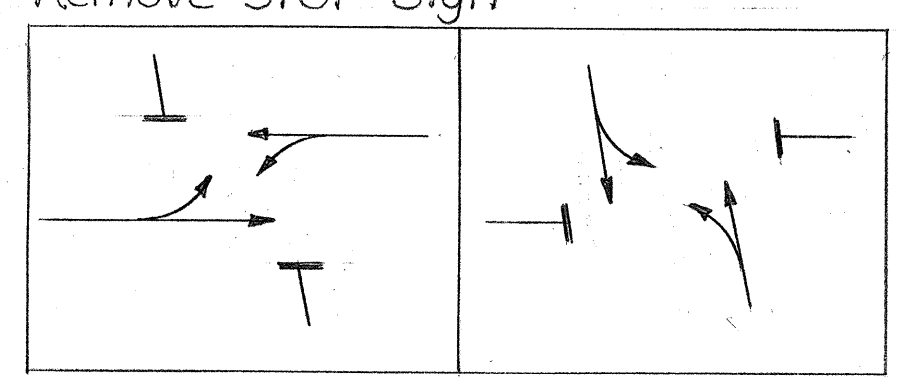
1. The State shall furnish to the Contractor for installation, all traffic signals and signal hardware, traffic signal controller and cabinet, and 4-30 ft. wood poles. The Contractor shall furnish and install additional wood poles and other material needed to complete the system as shown. The Contractor may, by pre-arrangement with the District Engineer, inspect the available State-furnished materials at the Maui District Baseyard prior to bid opening.
2. The exact location of poles and signals shall be determined in the field by the Engineer.
3. All material and workmanship shall conform to the latest requirements of the "National Electric Code", the Rules for overhead Electric Line Construction, General Order No. 6 of the Public Utilities Commission; the standards of the ASTM, Local Joint Pole Agreement, Local Power Company rules and any local ordinances which may apply.
4. Wood poles shall be 30 ft. Class V fully creosoted by pressure treatment.
5. Signal wires shall be as specified in Sect. 712.34(B)(3) of the Standard Specifications.
6. All State furnished material shall be made available to the Contractor at the District Baseyard, Hansen Road, Kahului, Maui
7. Removal of existing signs and the delivery of existing signs to the District Baseyard shall be incidental to the Traffic Signal System.
8. Striping to be done by State forces.
9. Signs by State forces.



WIRING DIAGRAM

CONDUCTOR NO.	CONDUCTOR INSULATION	COLOR	COLOR CODE
1	Phase 1 Red	BLACK	
2	Phase 1 Yellow	WHITE	
3	Phase 1 Green	RED	
4	Phase 2 Red	GREEN	
5	Phase 2 Yellow	ORANGE	
6	Phase 2 Green	BLUE	
7	No. 12 Common	WHITE W/BLACK TRACER	

PHASE DIAGRAM



NOTE:
Back plates phase No. 1
Louver phase No. 2 to
be installed by Hwy.-MM

TYPICAL SECTION ~ TURNING LANES

Scale : 1" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DETAIL PLAN

INSTALLATION OF TRAFFIC SIGNAL
ON HANA HIGHWAY AT DAIRY ROAD
PROJECT NO. 30A-01-74