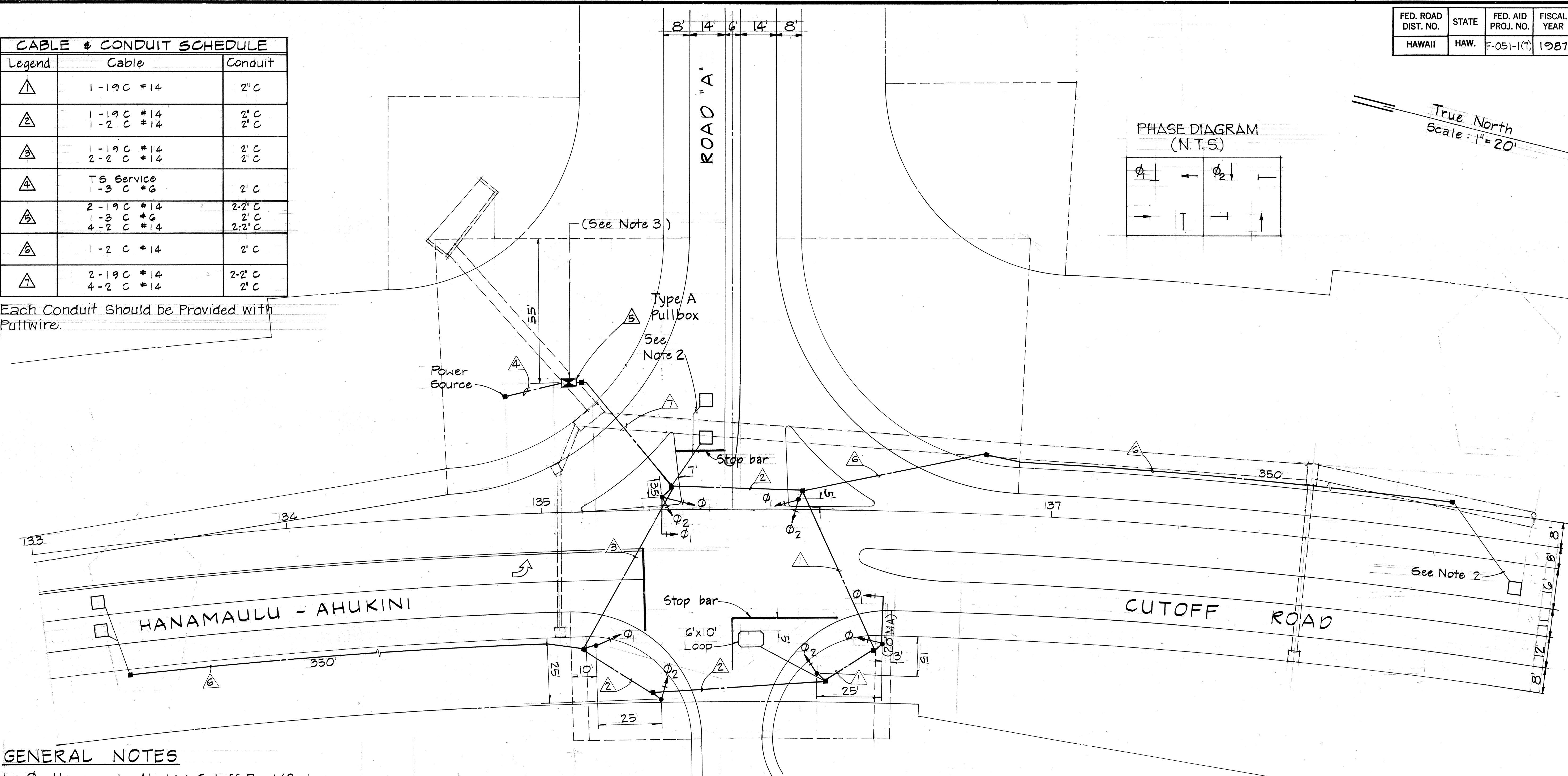






CABLE & CONDUIT SCHEDULE		
Legend	Cable	Conduit
△	1-19 C #14	2" C
△	1-19 C #14 1-2 C #14	2" C 2" C
△	1-19 C #14 2-2 C #14	2" C 2" C
△	TS Service 1-3 C #6	2" C
△	2-19 C #14 1-3 C #6 4-2 C #14	2-2" C 2" C 2-2" C
△	1-2 C #14	2" C
△	2-19 C #14 4-2 C #14	2-2" C 2" C

Each Conduit Should be Provided with Pullwire.



### GENERAL NOTES

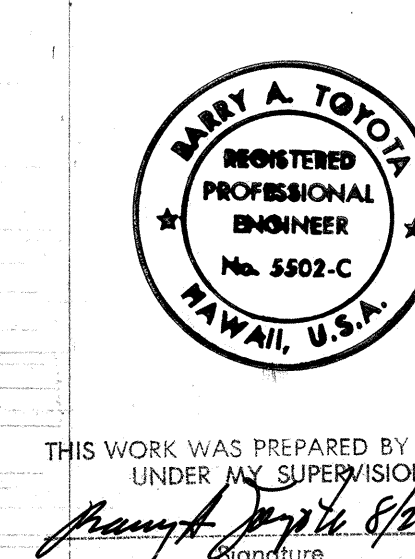
1.  $\phi_{(1)}$  Hanamaulu-Ahukini Cutoff Road (2 phase fully actuated)  
 $\phi_{(2)}$  Road "A"
2. Install loop detectors as per State Std. Det.
3. Contractor shall install meter socket and breaker on Controller Cabinet in accordance with Citizen Electric Company requirements, meter shall be mounted between 5' and 7' above ground. Meter socket shall be 4-prong complete with a manual circuit closing device. A 30 amp circuit breaker in weather proof box shall be provided. in an 8 phase controller cabinet housing
4. A 2-phase controller and cabinet shall be furnished, complete, and ready for operation. A coordinating unit is not required for this project. However, cabinet shall be wired to accept a future coordination unit.

5. All new conduits under roadways shall be steel or PVC schedule 80 unless otherwise noted. The contractor shall have the option of using PVC schedule 40 for new conduits not under roadways.

### LEGEND

- Type I traffic signal standard and foundation with one way signal head. See State Std. Det.
- Type I traffic signal standard and foundation with two way signal head. See State Std. Det.
- Type II traffic signal standard and foundation with two way signal head and 16 foot Mast Arm. See State Std. Det.
- Type B pullbox unless designated otherwise. See State Std. Det.
- ⊠ Traffic signal controller and foundation (8 phase actuated.) See State Std. Det.

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



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
*Mary A. Toyin* 8/25/86  
 Signature

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 LAND TRANSPORTATION FACILITIES DIVISION  
**TRAFFIC SIGNAL PLAN**  
 RD "A" - HANAMAULU-AHUKINI CUTOFF RD.  
 HANAMAULU ROAD & APPROACHES  
 HANAMAULU - AHUKINI CUTOFF RD.  
 (Ahukini Road to Kauai Hardwoods)  
 Federal Aid Project No. F-051-1(7)  
 Scale: As Shown Date: Aug. 1986  
 SHEET NO. 2 OF 2 SHEETS