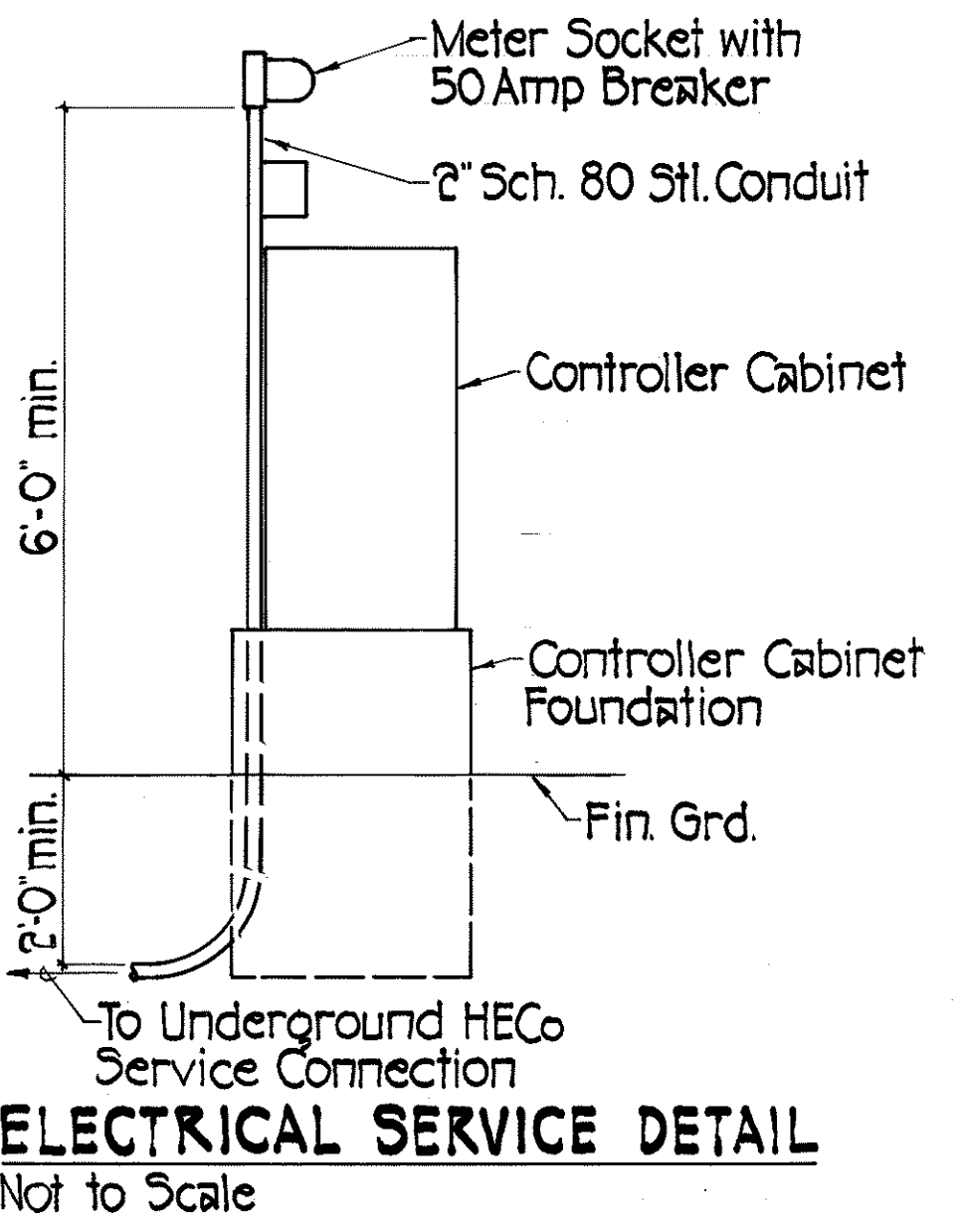
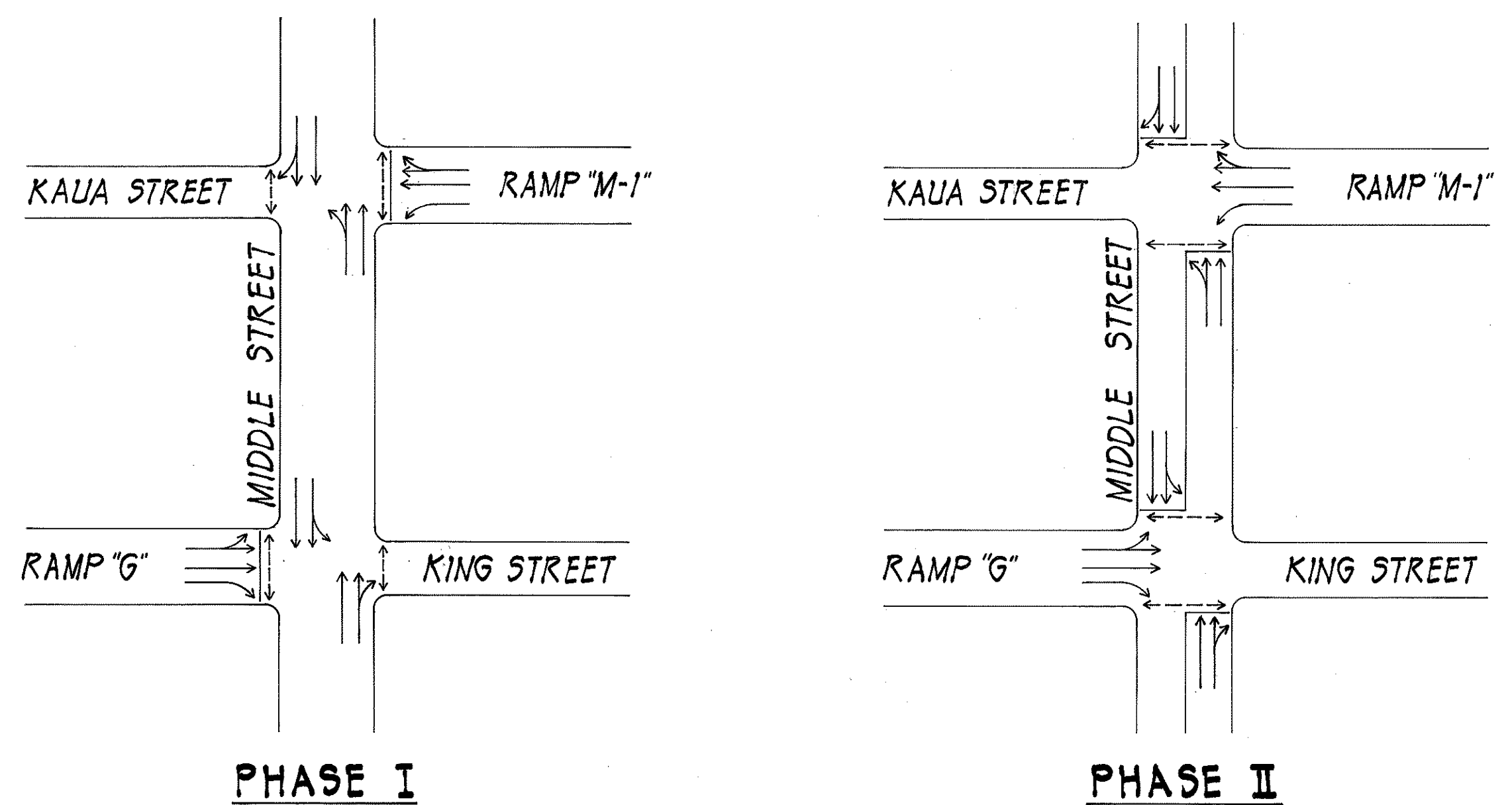


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HE5-300(25)	1986	3	17



CONDUIT AND CABLE SCHEDULE		
△	CONDUIT	CABLE
1	New 2"-2" Sch. 80	1-24C #20, 1-2C #14
2	New 1"-2" Sch. 80	1-26C #14
3	New 1"-2" Sch. 80 Exist. 1-1/2" Conduit	1-26C #14 1-2C #14
4	New 1"-2" Sch. 80	1-2C #14
5	New 1"-2" Sch. 80 Exist. 1-1/2" Conduit	1-26C #14 3-2C #14
6	New 2"-2" Sch. 80 Exist. 1-1/2" Conduit	1-26C #14, 1-24C #20 3-2C #14
7	New 1"-2" Sch. 80 (Steel)	1-24C #20 (Attach conduit to concrete bridge/abutment)
8	New 4"-2" Sch. 80	2-26C #14, 1-24C #20, 6-2C #14
9	New 1"-2" Sch. 80	1-3C #6
10	New 5"-2" Sch. 80	2-26C #14, 1-24C #20, 6-2C #14, 1-3C #6

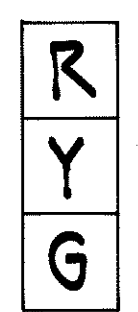


HECO NOTES:
A Utility Co. standby man is required to be at the site at the time any Non-Utility Co. personnel will be breaking into or entering any facilities that contain energized Utility Co. equipment or cables.
Three working days advance notice is required by the Utility Co. for any inspection service or standby man.
Call HECO - Ph. 548-6846.

WORK DESCRIPTION AT EACH TRAFFIC SIGNAL			
LOCATION	SIGNAL STANDARD	TRAFFIC SIGNALS	PEDESTRIAN SIGNALS
(A)	Remove exist. & reuse exist. Type I Stand. from (B)	Remove & relocate exist.	Remove exist. & install new
(B)	Remove exist. & install new Type II Standard	Remove exist.; relocate 1 exist. with new bracket mounting; install new on Mast Arm	Remove exist. & install new
(C)	To remain	To remain	None
(D)	To remain	To remain	Remove exist. & install new
(E)	Remove exist. & install new Type II Standard	Remove exist. & install new on Mast Arm	Remove exist. & install new



- A-1
- B-1
- D-1, 2
- E-1, 2



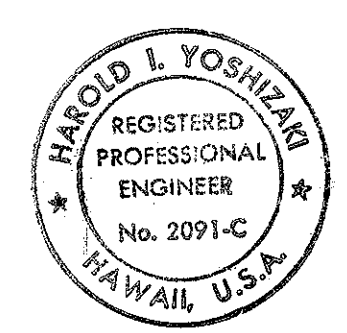
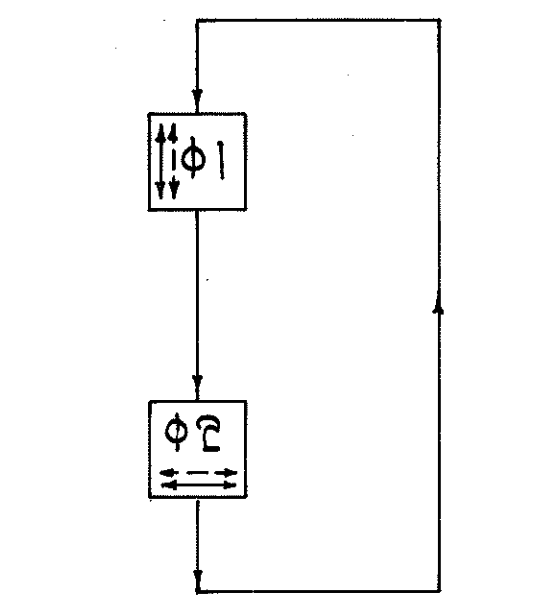
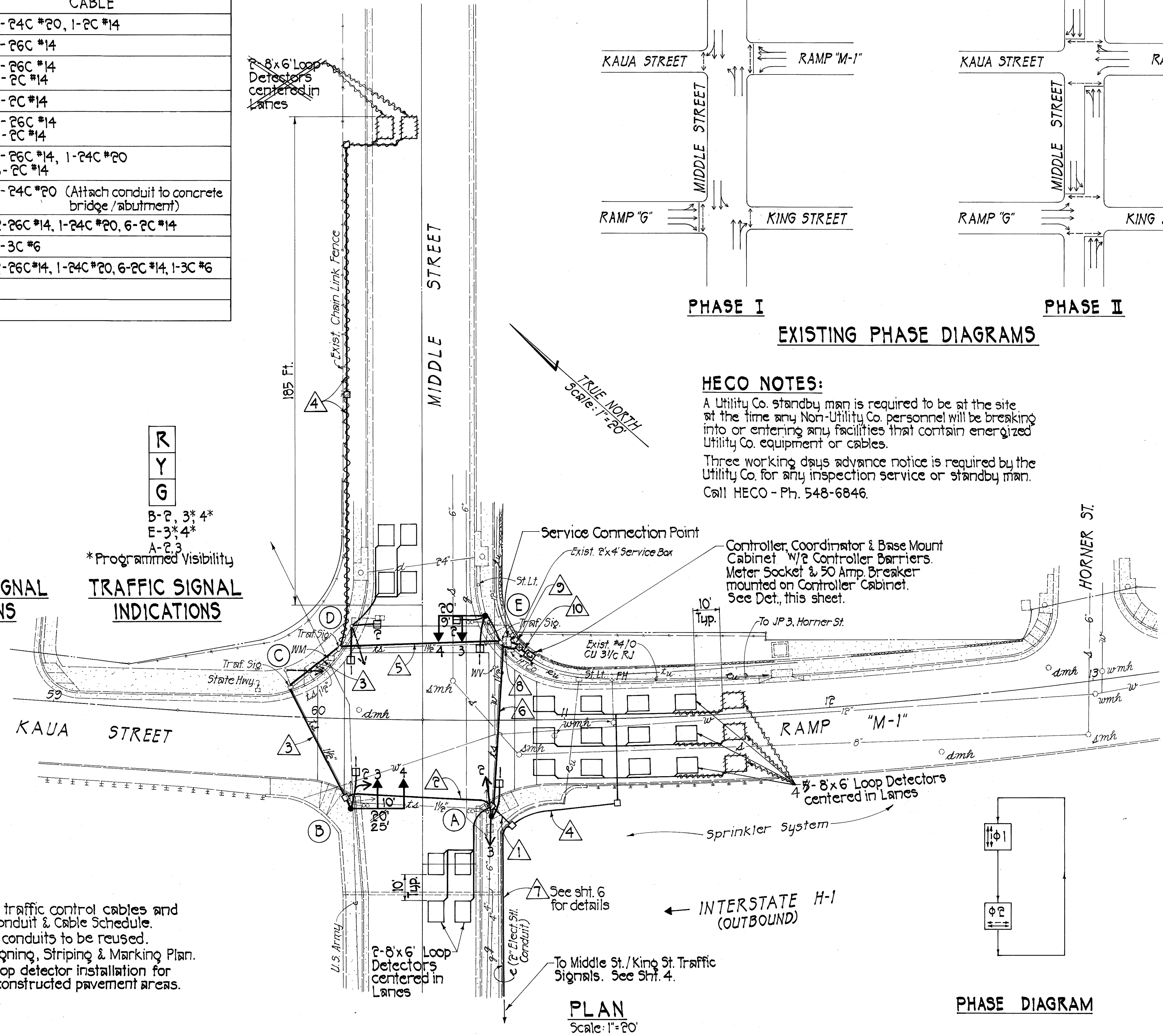
- B-2, 3, 4*
- E-3, 4*
- A-2, 3

* Programmed Visibility

PEDESTRIAN SIGNAL INDICATIONS

TRAFFIC SIGNAL INDICATIONS

- NOTES:**
1. Remove all existing traffic control cables and install new. See Conduit & Cable Schedule.
 2. Clean all existing conduits to be reused.
 3. See sheet 6 for Signing, Striping & Marking Plan.
 4. See sheet 6 for loop detector installation for excavated and reconstructed pavement areas.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN-MIDDLE STREET TRAFFIC SIGNALS AT KAUA STREET

MIDDLE STREET TRAFFIC SIGNAL IMPROVEMENTS
AT KAUA STREET AND NORTH KING STREET
FEDERAL AID PROJECT NO. HE5-300(25)

SCALE: AS SHOWN DATE: AUG. 30, 1985
SHEET No. 1 OF 2 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	