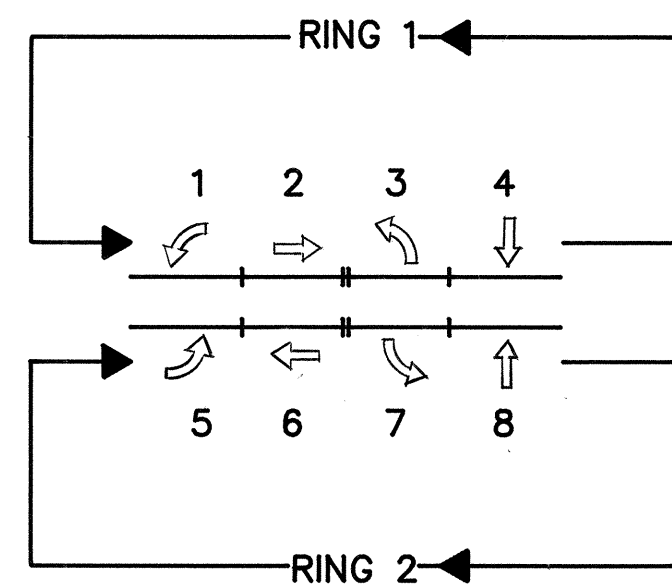
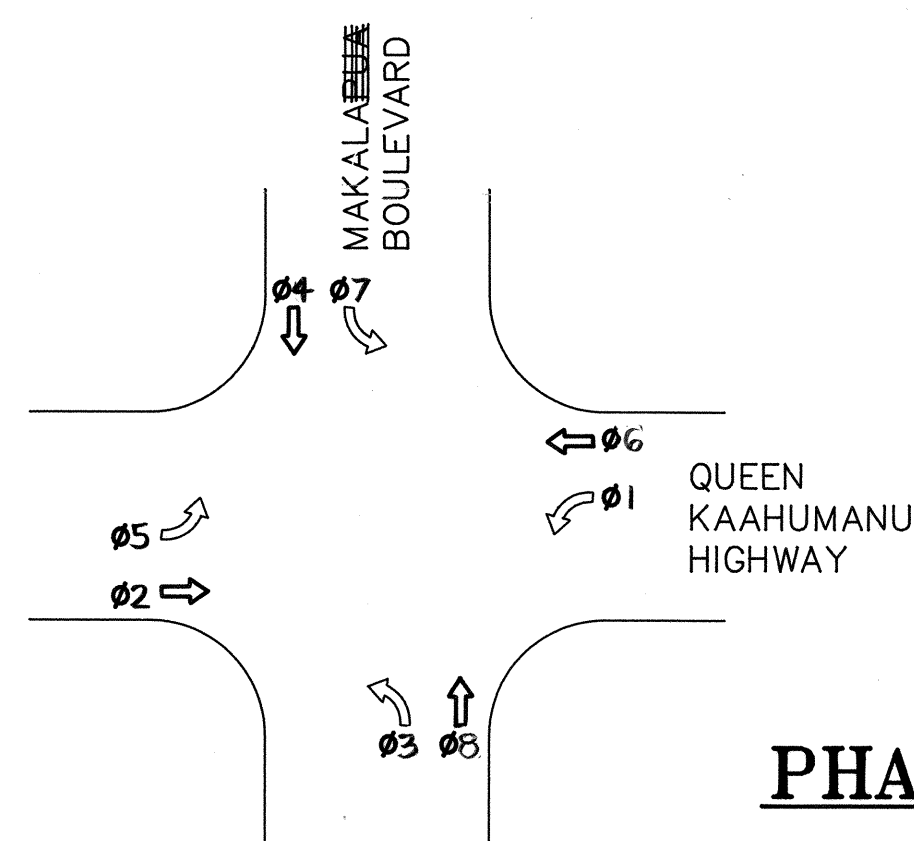
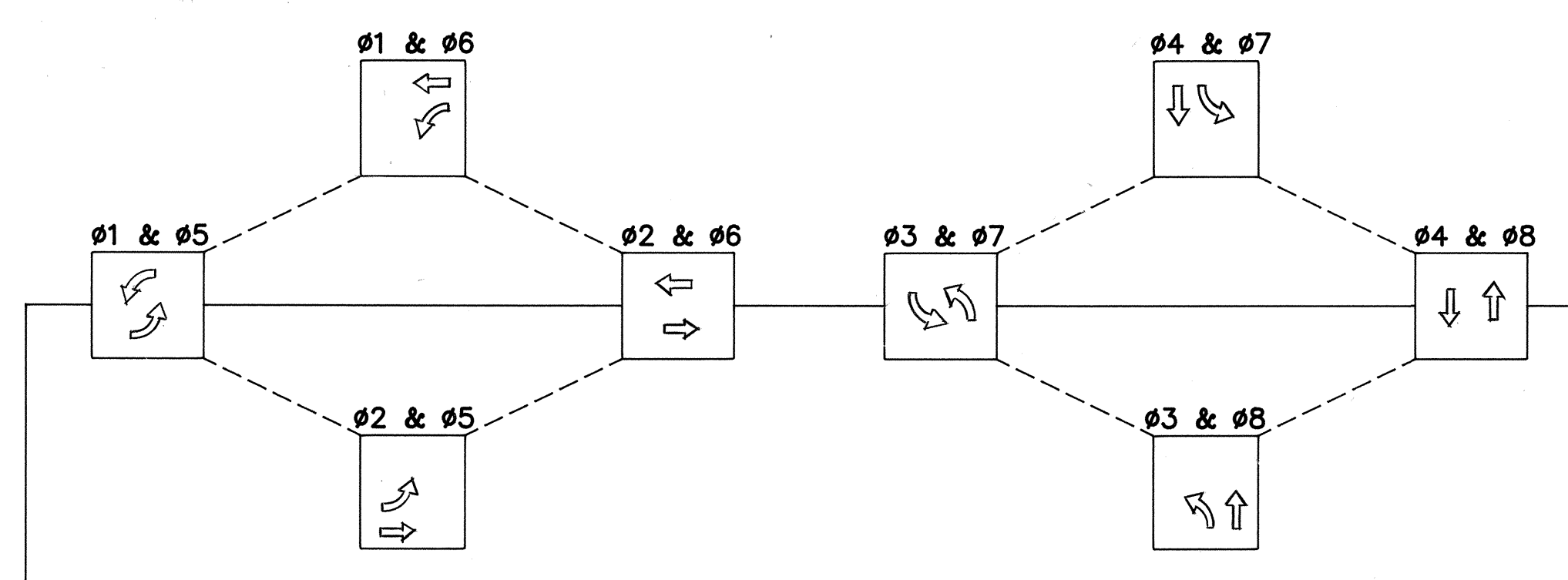




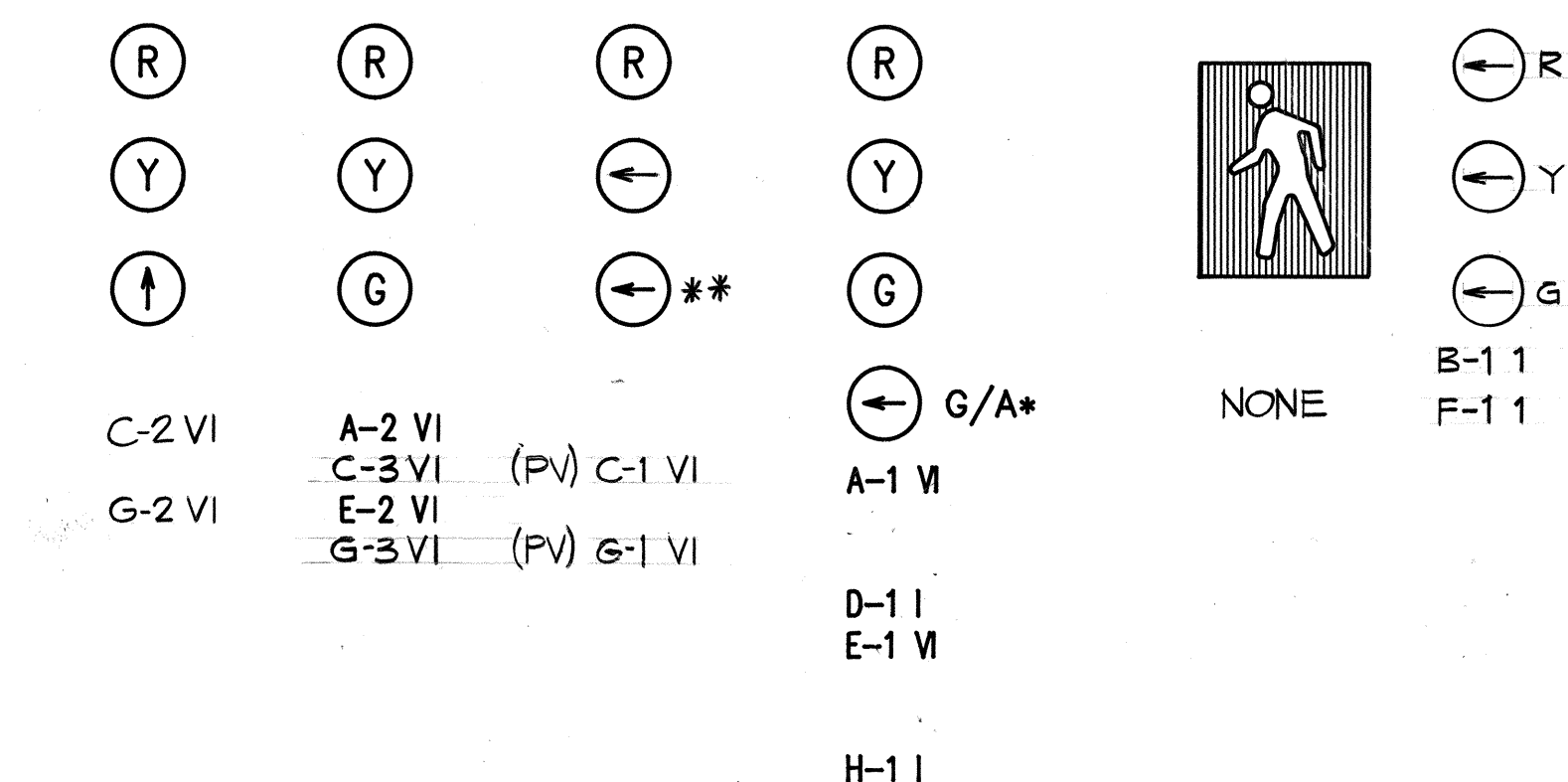
PHASE ASSIGNMENTS



PHASING DIAGRAM

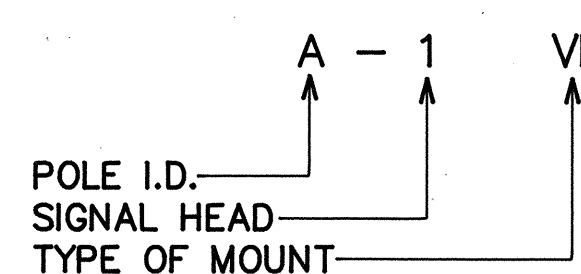
I.D.	AMPLIFIER UNIT	CHANNEL	PHASE-NOTES
1 & 2	A	1	PHASE 6 & PHASE 2 *
3	A	2	PHASE 1 & PHASE 6 (INTERNALLY SWITCHED, AUX. 2, LINKED TO PHASE 6, CALL VIA DIODE)
8 & 9	A	3	PHASE 2 & PHASE 6 *
10	A	4	PHASE 2 & PHASE 5 (INTERNALLY SWITCHED, AUX. 4, LINKED TO PHASE 2, CALL VIA DIODE)
4 & 5	B	1	PHASE 8 & PHASE 4 *
6	B	2	PHASE 3 & PHASE 8 (INTERNALLY SWITCHED, AUX. 6, LINKED TO PHASE 8, CALL VIA DIODE)
7	C	1	PHASE 3 QUEUE WITH EXTERNAL PROGRAMMABLE DELAY AND INHIBIT
11 & 12	B	3	PHASE 4 & PHASE 8 *
13	B	4	PHASE 4 & PHASE 7 (INTERNALLY SWITCHED, AUX. 8, LINKED TO PHASE 4, CALL VIA DIODE)
14	D	1	PHASE 7 QUEUE WITH EXTERNAL PROGRAMMABLE DELAY AND INHIBIT
2A	E	1	Φ 6 EXTEND
9A	F	1	Φ 2 EXTEND

LOOP DETECTOR ASSIGNMENTS

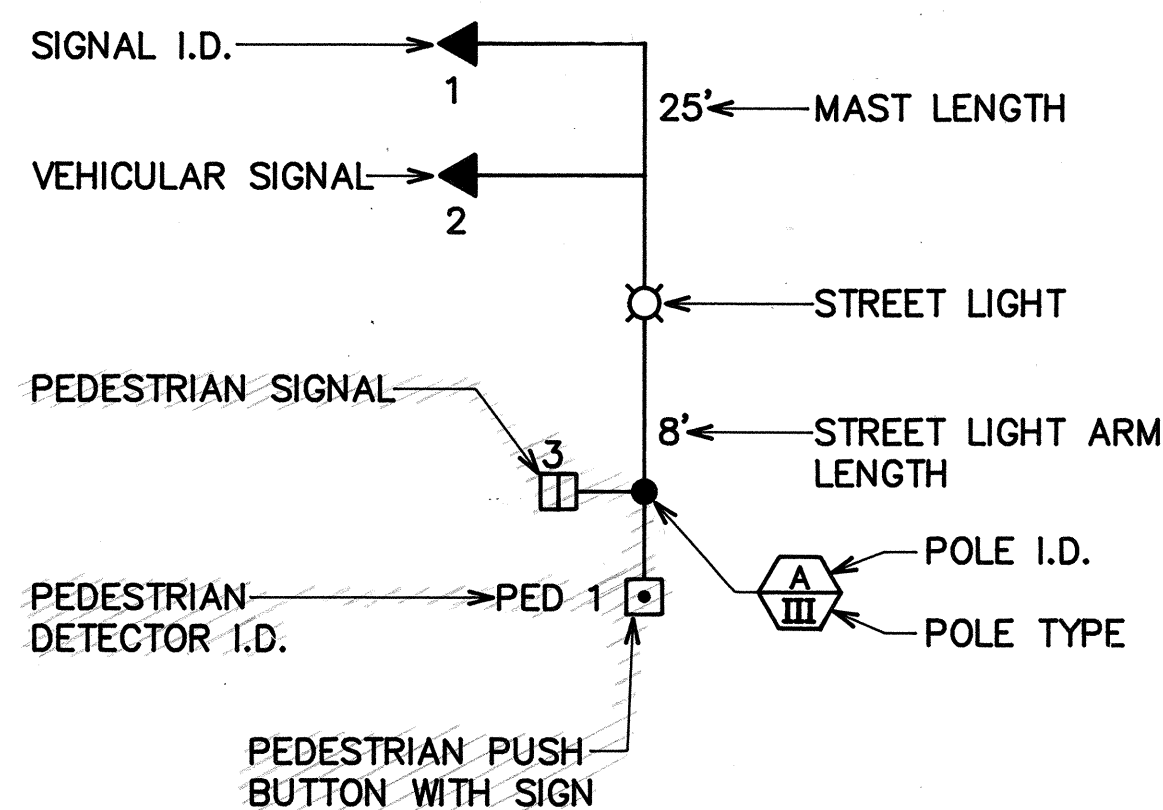


SIGNAL ARRANGEMENT AND MOUNTING

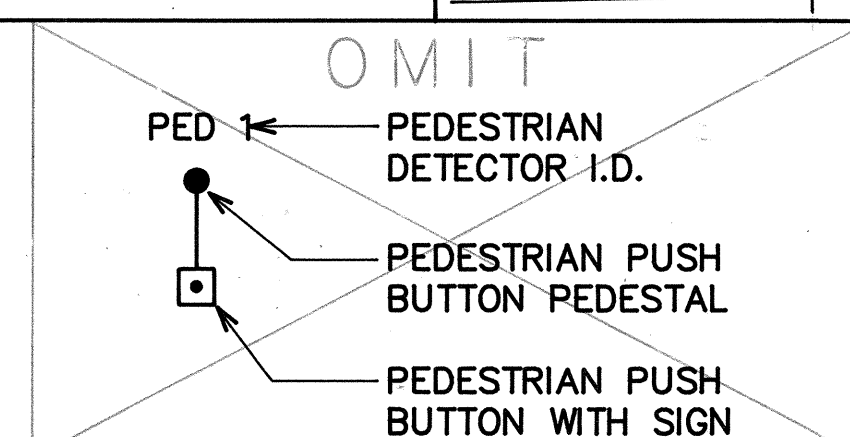
LEGEND:
 R = RED
 Y = YELLOW
 G = GREEN
 G/A = GREEN/AMBER (FIBER OPTIC)

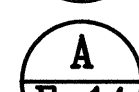
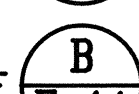


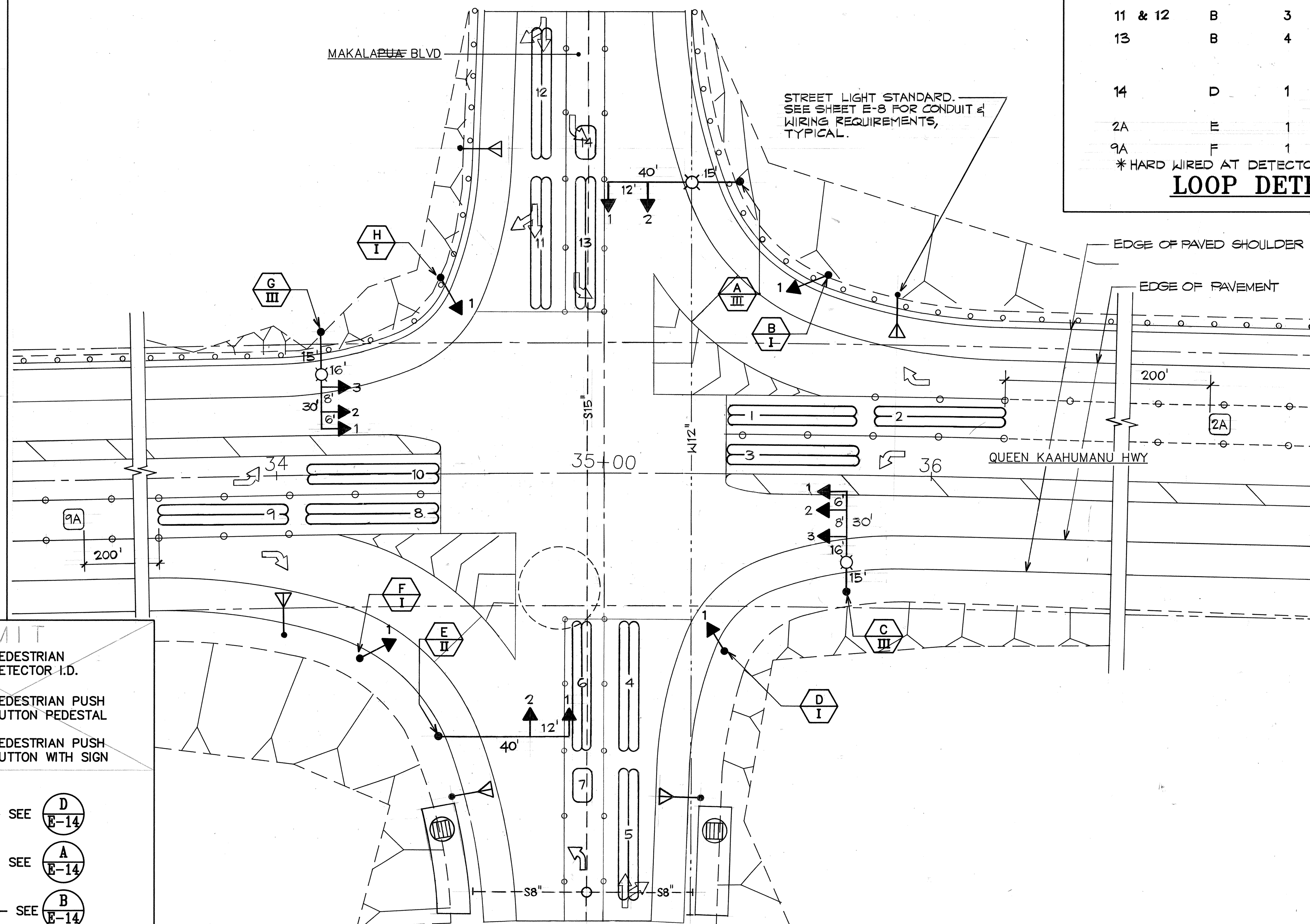
* WITH R10-12 SIGN
 (PV) PROGRAMMED VISIBILITY
 ** WITH R10-5 SIGN



LEGEND

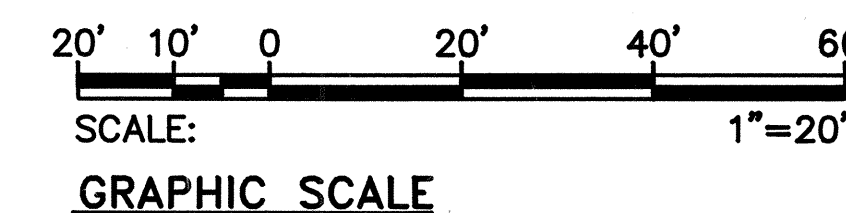
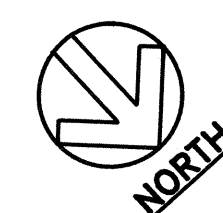


TYPE I STD - SEE 
 TYPE II STD - SEE 
 TYPE III STD - SEE 

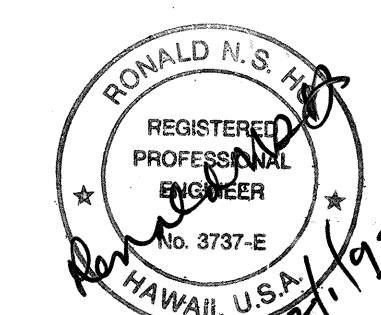


TRAFFIC PLAN

SCALE: 1"=20'



Rev	Date	Description	Eng	App



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 PHONE: 545-7722 FAX: 545-7725

**MAKALAPUA
 QUEEN KAAHUMANU HIGHWAY AND
 MAKALAPUA BLVD. INTERSECTION
 TRAFFIC PLAN**

Designed By: **SI** Drawn By: **TH**
 Project No. **333.5000** Date: **OCTOBER 1993**

Approved By:

