

OPTICOM
CALLS
NEG. LOGIC

PHASE SKIPS
(POS. LOGIC)

PED. SKIPS
(POS. LOGIC)

PHASE SKIPS
(NEG. LOGIC)

+24

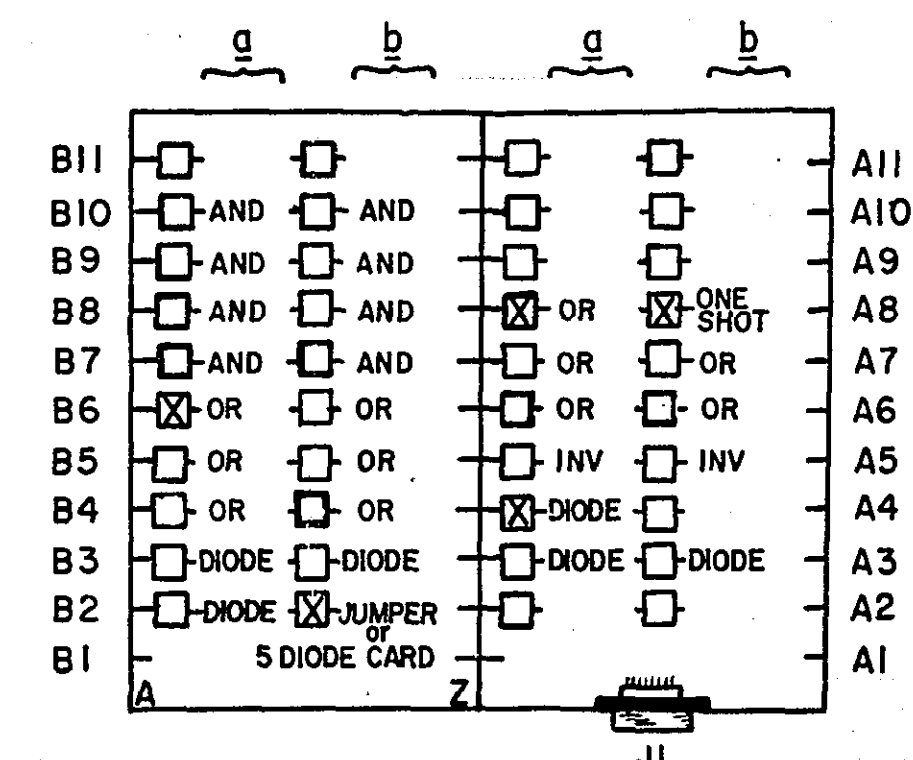
HOLD
(POS. LOGIC)

HOLD
(NEG. LOGIC)

VEHICLE
DETECTORS
(NEG. LOGIC)

LETTER	PHASE	DESCRIPTION	NOTES
A		GND.	
B		+24	
C		CHANNEL # 1	
D		CHANNEL # 2	
E		CHANNEL # 3	
F		CHANNEL # 4	
G	1	VEH. DET.	
H	2	VEH. DET.	
J	3	VEH. DET.	
K	4	VEH. DET.	
L	5	VEH. DET.	
M	6	VEH. DET.	
N	7	VEH. DET.	
O	8	VEH. DET.	
P	1	HOLD	
Q	2	HOLD	
R	3	HOLD	
S	4	HOLD	
T	5	HOLD	
U	6	HOLD	
V	7	HOLD	
W	8	HOLD	
X	1	SKIP	
Y	2	SKIP	
Z	3	SKIP	
a	4	SKIP	
b	5	SKIP	
c	6	SKIP	
d	7	SKIP	
e	8	SKIP	
f	1	PED. SKIP	
g	2	PED. SKIP	
h	3	PED. SKIP	
i	4	PED. SKIP	
k	5	PED. SKIP	
m	6	PED. SKIP	
n	7	PED. SKIP	
p	8	PED. SKIP	
q		#1 FORCE OFF	
r		#2 FORCE OFF	
s	1	GREEN	
t	2	GREEN	
u	3	GREEN	
v	4	GREEN	
w	5	GREEN	
x	6	GREEN	
y	7	GREEN	
z	8	GREEN	

PHASING ASSIGNED FOR NORMAL
QUAD INTERSECTION WITH LEADING
LEFT TURNS. FOR OTHER PHASE
DESIGNATIONS OR CONFIGURATIONS
REFER TO NOTES IN J1 CONNECTOR.



NOTE: CHECK BOX FOR OPERATION
OF SPECIFIC INTERSECTION

NOTE: NEG. LOGIC = GND. TRUE

OPTICOM^(R) INTERFACE

RAMSEY COUNTY DEPT. OF PUBLIC WORKS

DRAWN BY R.H.H. CHECKED BY

DATE 12-2-80

TSM-801125

MICROFILMED
RAMSEY CO. ENGR.

I hereby certify that this plan, specification,
or report was prepared by me or under my
direct supervision and that I am a duly
Registered Professional Engineer under
the laws of the State of Minnesota.

Date _____ Reg. No. _____

OPTICOM
CALLS
NEG. LOGIC

PHASE SKIPS
(POS. LOGIC)

PED. SKIPS
(POS. LOGIC)

PHASE SKIPS
(NEG. LOGIC)

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+24

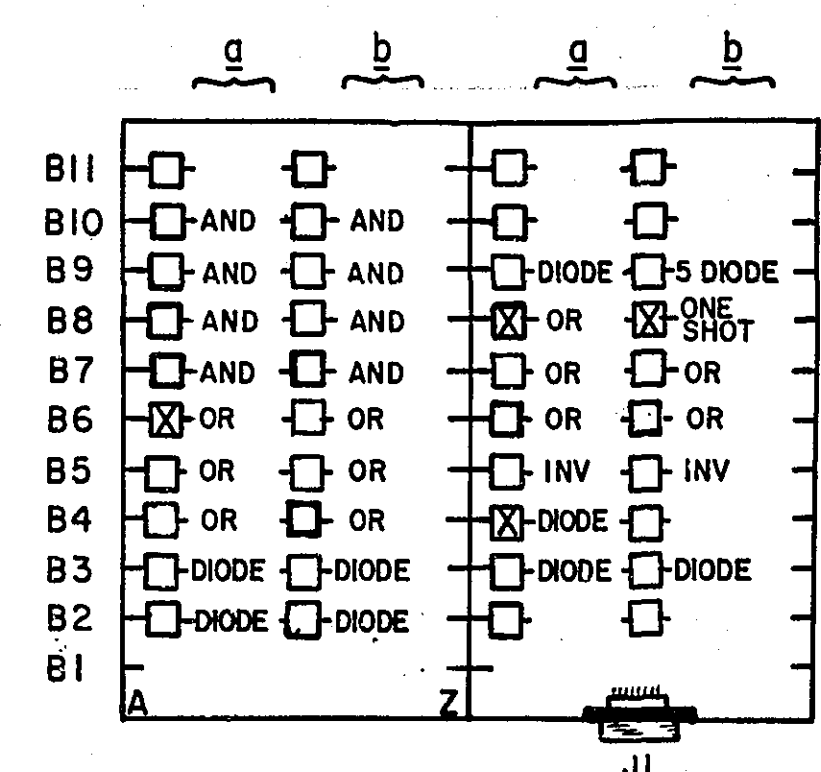
HOLD
(POS. LOGIC)

HOLD
(NEG. LOGIC)

VEHICLE
DETECTORS
(NEG. LOGIC)

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P	1	HOLD	
Q	2	HOLD	
R	3	HOLD	
S	4	HOLD	
T	5	HOLD	
U	6	HOLD	
V	7	HOLD	
W	8	HOLD	
X	1	SKIP	
Y	2	SKIP	
Z	3	SKIP	
a	4	SKIP	
b	5	SKIP	
c	6	SKIP	
d	7	SKIP	
e	8	SKIP	
f	1	PED. SKIP	
g	2	PED. SKIP *	
h	3	PED. SKIP *	
i	4	PED. SKIP *	
j	5	PED. SKIP *	
k	6	PED. SKIP *	
m	7	PED. SKIP *	
n	8	PED. SKIP *	
p	1	#1 FORCE OFF	
q	2	#2 FORCE OFF	
r			
s	1	GREEN	
t	2	GREEN	
u	3	GREEN	
v	4	GREEN	
w	5	GREEN	
x	6	GREEN	
y	7	GREEN	
z	8	GREEN	

*USED FOR PED. PROTECTION ON
ECONOLITE
PHASING ASSIGNED FOR NORMAL
QUAD INTERSECTION WITH LEADING
LEFT TURNS. FOR OTHER PHASE
DESIGNATIONS OR CONFIGURATIONS
REFER TO NOTES IN J1 CONNECTOR.



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OPTICOM [®] INTERFACE		
RAMSEY COUNTY DEPT. OF PUBLIC WORKS		
DRAWN BY R.H.H.	CHECKED BY	DATE 12-2-80
		TSM-801125

REVISED 4-16-81