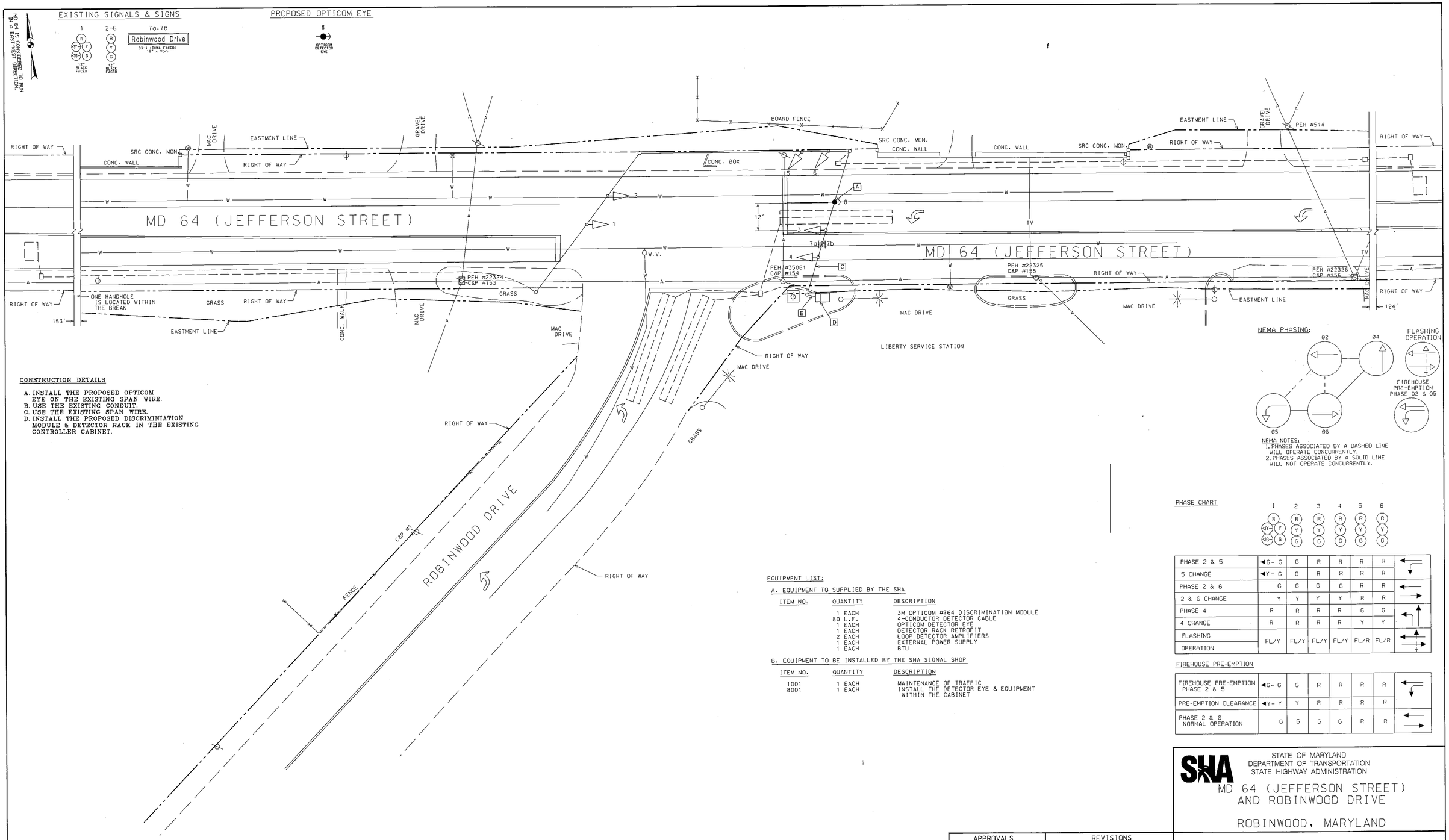

	1	2	3	4	5	6
PHASE 2 & 5	◄G- G	G	R	R	R	R
5 CHANGE	◄Y- G	G	R	R	R	R
PHASE 2 & 6	G	G	G	G	R	R
2 & 6 CHANGE	Y	Y	Y	Y	R	R
PHASE 4	R	R	R	R	G	G
4 CHANGE	R	R	R	R	Y	Y
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R

FIREHOUSE PRE-EMPTION PHASE 2 & 5	◄G- G	G	R	R	R	R
PRE-EMPTION CLEARANCE	◄Y- Y	Y	R	R	R	R
PHASE 2 & 6 NORMAL OPERATION	G	G	G	G	R	R

CONSTRUCTION DETAILS

A. INSTALL THE PROPOSED OPTICOM EYE ON THE EXISTING SPAN WIRE.
B. USE THE EXISTING CONDUIT.
C. USE THE EXISTING SPAN WIRE.
D. INSTALL THE PROPOSED DISCRIMINIATION MODULE & DETECTOR RACK IN THE EXISTING CONTROLLER CABINET.

EQUIPMENT LIST:

A. EQUIPMENT TO SUPPLIED BY THE SHA

ITEM NO.	QUANTITY	DESCRIPTION
	1 EACH	3M OPTICOM #764 DISCRIMINATION MODULE
	80 L.F.	4-CONDUCTOR DETECTOR CABLE
	1 EACH	OPTICOM DETECTOR EYE
	1 EACH	DETECTOR RACK RETROFIT
	2 EACH	LOOP DETECTOR AMPLIFIERS
	1 EACH	EXTERNAL POWER SUPPLY
	1 EACH	BTU

B. EQUIPMENT TO BE INSTALLED BY THE SHA SIGNAL SHOP

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
8001	1 EACH	INSTALL THE DETECTOR EYE & EQUIPMENT WITHIN THE CABINET

GEOMETRIC LEGEND
PROPOSED
EXISTING

UTILITY LEGEND

G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
D	STORM DRAIN
TV	CABLE TV

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

C. 02/2011 - INSTALL PRE-EMPTIVE DEVICE ON W/B MD 64; TO BE COMPLETED BY THE SHA SIGNAL SHOP:
SHA NO. AX10A511 TIMS NO. K778
B. 07/2010 - UPDATED THE PLAN TO SHOW THE CHANGE OF THE EXISTING LAG LEFT TURN TO A LEADING LEFT TURN AS COMPLETED BY THE SHA SIGNAL SHOP:
SHA NO. AX10A511 TIMS NO. K509
A. 04/20/1979 - RELOCATED POLE IN THE SOUTHWEST QUADRANT
SHA NO.

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 64 (JEFFERSON STREET) AND ROBINWOOD DRIVE

ROBINWOOD, MARYLAND

SCALE 1"= 20' DATE 04/1979 CONTRACT NO. W-712-501-685

DESIGNED BY: RWH
DRAWN BY: RJH
CHECKED BY: DJB
F.A.P. NO.:

COUNTY: WASHINGTON
LOGMILE: 21006403.23
TIMS NO.: K778
TOD NO.:

DRAWING NO. 1600 C - OF

SHEET NO. 1 OF 1