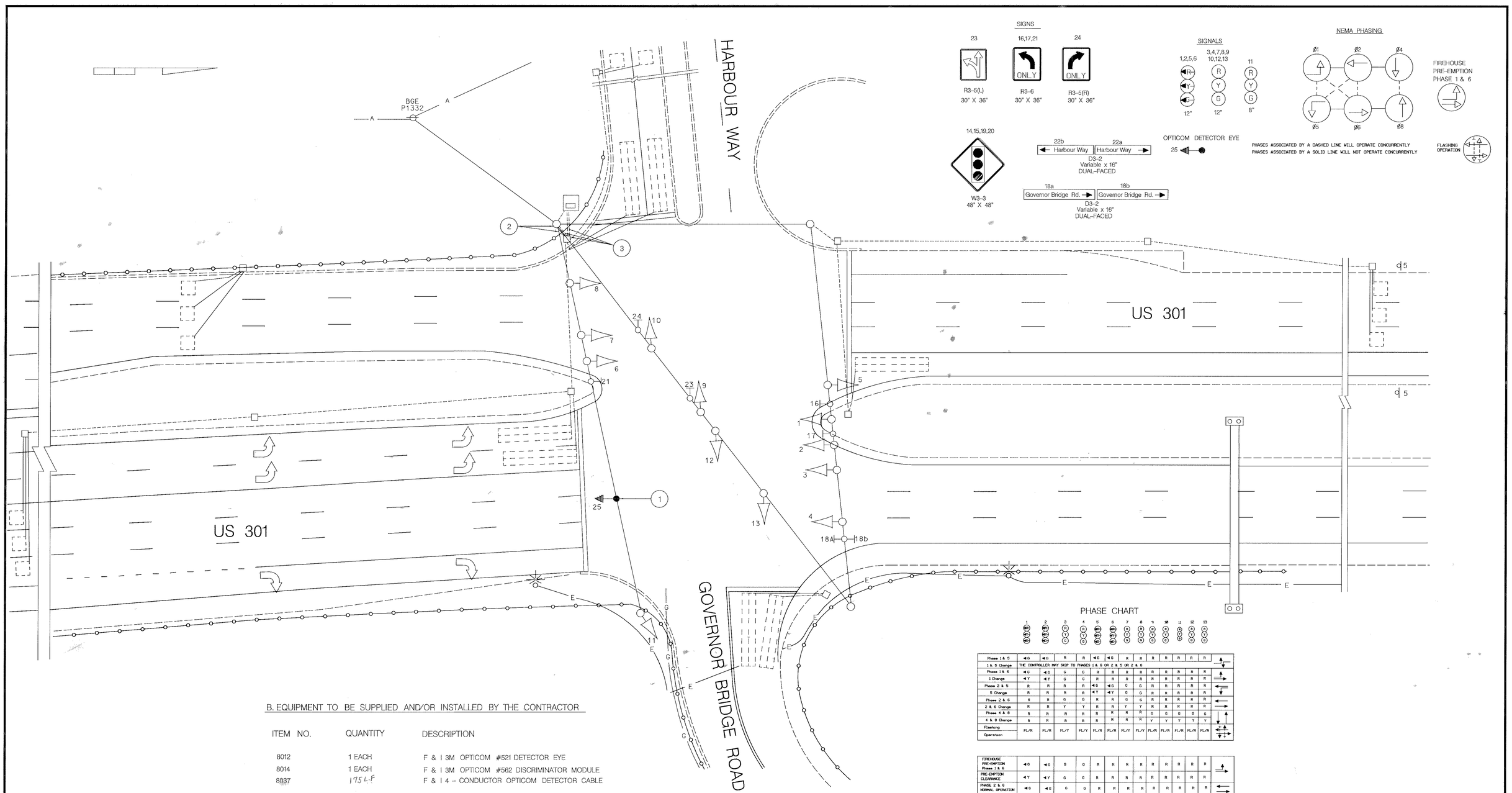


PHASE CHART

	1	2	3	4	5	6	7	8	9	10	11	12	13	
Phase 1 & 5	◄G	◄G	R	R	◄G	◄G	R	R	R	R	R	R	R	
1 & 5 Change	THE CONTROLLER MAY SKIP TO PHASES 1 & 6 OR 2 & 5 OR 2 & 6													
Phase 1 & 6	◄G	◄G	G	G	R	R	R	R	R	R	R	R	R	
1 Change	◄Y	◄Y	G	G	R	R	R	R	R	R	R	R	R	
Phase 2 & 5	R	R	R	R	◄G	◄G	C	G	R	R	R	R	R	
5 Change	R	R	R	R	◄Y	◄Y	G	G	R	R	R	R	R	
Phase 2 & 6	R	R	G	G	R	R	G	G	R	R	R	R	R	
2 & 6 Change	R	R	Y	Y	R	R	Y	Y	R	R	R	R	R	
Phase 4 & 8	R	R	R	R	R	R	R	R	G	G	G	G	G	
4 & 8 Change	R	R	R	R	R	R	R	R	Y	Y	Y	Y	Y	
Flashing Operation	FL/R	FL/R	FL/Y	FL/Y	FL/R	FL/R	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	

FIREHOUSE PRE-EMPTION Phase 1 & 6	◄G	◄G	G	G	R	R	R	R	R	R	R	R	R
PRE-EMPTION CLEARANCE	◄Y	◄Y	G	G	R	R	R	R	R	R	R	R	R
PHASE 2 & 6 NORMAL OPERATION	◄G	◄G	G	G	R	R	R	R	R	R	R	R	R

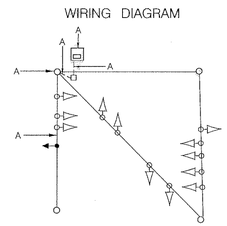
B. EQUIPMENT TO BE SUPPLIED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
8012	1 EACH	F & I 3M OPTICOM #521 DETECTOR EYE
8014	1 EACH	F & I 3M OPTICOM #562 DISCRIMINATOR MODULE
8037	175 L.F	F & I 4 - CONDUCTOR OPTICOM DETECTOR CABLE

CONSTRUCTION DETAILS

1. INSTALL OPTICOM DETECTOR EYE ON EXISTING SPAN WIRE.
2. USE EXISTING SPAN WIRE AND STEEL POLE.
3. USE EXISTING HANDHOLE AND CONDUIT.

WIRING DIAGRAM



A = 4 CONDUCTOR OPTICOM DETECTOR CABLE

UTILITY LEGEND

G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES

REVISIONS		
B	INSTALL OPTICOM DETECTOR EYE NB US 301	568
A	INSTALL SAMPLING LOOP DETECTORS	395

APPROVALS

ORIGINAL

ASST. TRAFFIC ENGINEERING DESIGN DIVISION

ON

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

FILE

DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

US 301 AND HARBOUR WAY/GOVERNOR BRIDGE RD.

DRAWN BY: W J NIES (FOR STS)	F.A.P. NO.		TS NO. 3410 B	SHEET NO.
CHECKED BY: R R ZACHERAL (FOR STS)	S.H.A. NO.			
SCALE:	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO. C-778	OF
DATE: 1" = 20'	LOG MILE:	16030123.76		