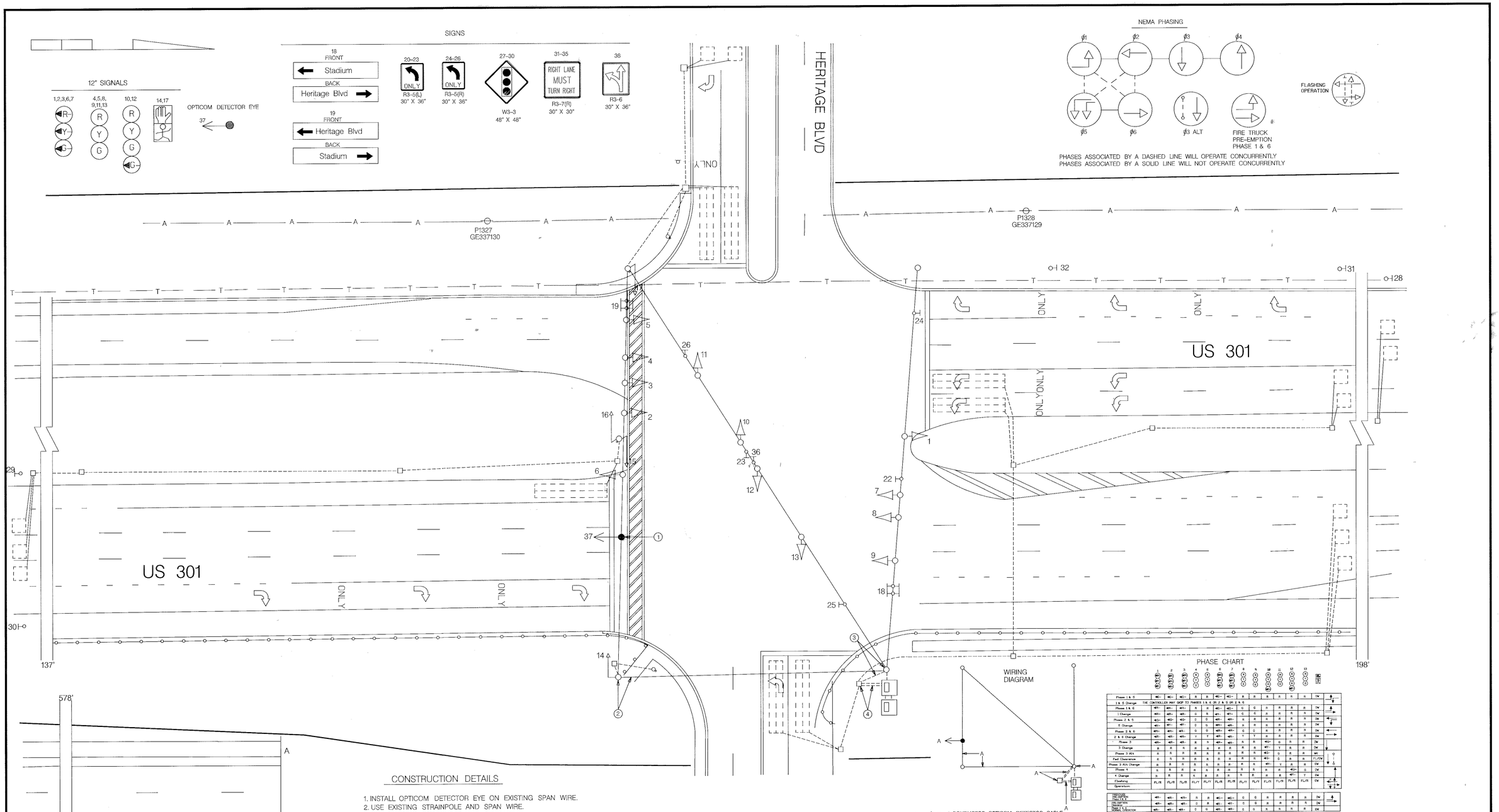

CONSTRUCTION DETAILS

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

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

ITEM NO.	QUANTITY	DESCRIPTION
8012	1 EACH	F & I3M OPTICOM #521 DETECTOR EYE
8014	1 EACH	F & I3M OPTICOM #562 DISCRIMINATOR MODULE
8013	1 EACH	F & I3M OPTICOM #560 CARD RACK
8037	275 L.F.	F & I4- CONDUCTOR OPTICOM DETECTOR CABLE

UTILITY LEGEND

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

PHASE CHART

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

FIRETRUCK PRE-EMPTION PHASE 1 & 6	◄G►	◄G►	◄G►	R	R	◄G►	◄G►	G	G	R	R	R	DW	
PRE-EMPTION PHASE 1 & 6	◄G►	◄G►	◄G►	G	R	◄G►	◄G►	G	G	R	R	R	DW	
PRE-EMPTION PHASE 1 & 6	◄G►	◄G►	◄G►	G	G	◄G►	◄G►	G	G	R	R	R	DW	

REVISIONS			
A	295	AS-BUILT INSTALL SAMPLING AND QUEUING DETECTORS	
BT			
B	698	INSTALL OPTICOM DETECTOR EYE NB US 301	

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 PRINCE GEORGE'S STADIUM/HERTIAGE BLVD

DRAWN BY: BRUCE THOMPSON	F.A.P. NO.		TS NO. 3370	SHEET NO.
CHECKED BY: DENNIS DODA	S.H.A. NO.	P 141-501-370		
SCALE: 1" = 20'	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO. C-778	1 OF 2
DATE: 9/14/93	LOG MILE:	1603023.55		