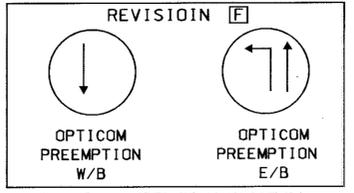
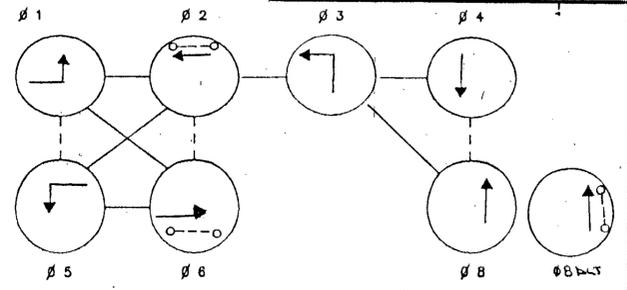
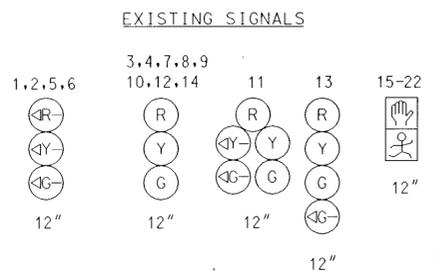


F H WA REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.	HES 3003(1)	4	9

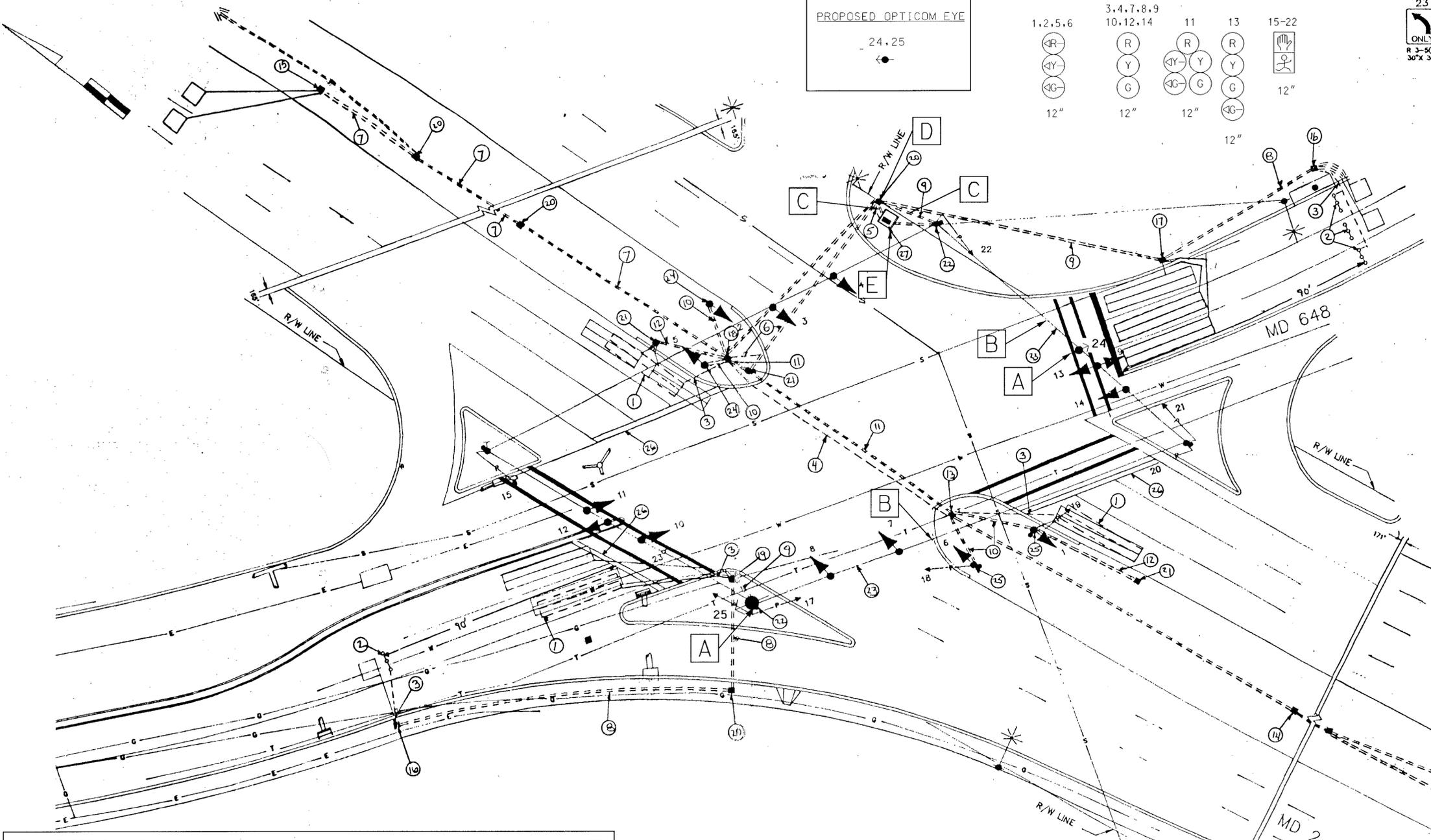
REVISION **F**  
 PROPOSED OPTICOM EYE  
 24, 25



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY  
 PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

NOTES:

△ - DENOTES REVISION " D " 3/8



PROJECT DESCRIPTION REVISION **F**

THIS PORTION OF THE PROJECT INVOLVES THE INSTALLATION OF OPTICOM PREEMPTION AT THE INTERSECTION OF MD 2 AND MD 648 IN ANNE ARUNDEL COUNTY MARYLAND. THE OPTICOM DETECTION WILL BE FOR BOTH THE E/B AND W/B APPROACHES OF MD 648 THERE WILL BE NO OTHER CHANGES IN THE INTERSECTION OPERATION.

EQUIPMENT LIST REVISION **F**

A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION

ITEM NO.	QUANTITY	DESCRIPTION
9002	4 EA	DETECTOR AMPLIFIER 4-CH RACK MT
9086	1 EA	CABINET W/ TELEMTRY (SYSTEM CAB), SIZE 6

NOTE THE SHOP WILL INSTALL THE NEW CABINET

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
8012	2 EA	FURNISH AND INSTALL 3M OPTICOM #721 DETECTOR EYE
8014	2 EA	FURNISH AND INSTALL 3M OPTICOM #762 DISCRIMINATOR MODULE
8037	500 LF	FURNISH AND INSTALL 4 CONDUCTOR OPTICOM DETECTOR CABLE

C. EQUIPMENT TO BE RETURNED TO THE STATE HIGHWAY ADMINISTRATION

ITEM NO.	QUANTITY	DESCRIPTION
0001	1 EA	CABINET AND CONTROLLER (TO BE RETURNED BY SHOP FORCES)

ALL REMOVED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR

CONSTRUCTION DETAILS REVISION **F**

A INSTALL OPTICOM EYE AND ASSOCIATED WIRING.  
 B USE EXISTING SPAN.  
 C USE EXISTING CONDUIT.  
 D USE EXISTING HANDHOLE  
 E USE EXISTING CABINET

NOTE THE SIGNAL SHOP WILL INSTALL THE CABINET PRIOR TO THE OPTICOM INSTALLATION

INSTALL OPTICOM PREEMPTION FOR E/B AND W/B MD 648 4/2001  
 SHA # XX1005585 JAH

RE-CUT LOOP DETECTORS

CHANGED LOOPS & HANDBOXES  
 FAP NO. HES 3003(1)  
 SIA NO. AA 424-50-576

REDRAWN & RELOCATED EQUIPMENT DUE TO GEOMETRIC IMPROVEMENTS

APPROVALS

CHIEF, SIGNAL DESIGN SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, BUREAU OF TRAFFIC ENGINEERING

DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

MARYLAND DEPARTMENT OF TRANSPORTATION  
 STATE HIGHWAY ADMINISTRATION - OFFICE OF TRAFFIC  
 BUREAU OF TRAFFIC ENGINEERING

DRAWN BY C. ALSTON B. THOMPSON

DES. BY:

CHK. BY:

DATE: REDRAWN 11/88 F.A.P. NO. TS/FILE NO. 791F

SCALE: 1"=20' S.H.A. NO. 855-25015052 SHEET NO. 4 OF 8

COUNTY: ANNE ARUNDEL

UTILITY LEGEND

---	G	---	C	---	GAS MAIN
---	W	---	W	---	WATER MAIN
---	S	---	S	---	SEWER MAIN
---	E	---	E	---	ELECTRIC CABLES
---	A	---	A	---	AERIAL CABLES