



U.S. 1 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

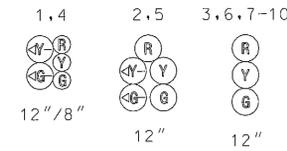
**EXISTING SIGNS
TO BE REMOVED**



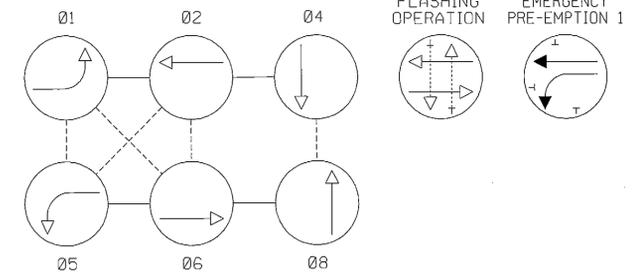
**PROPOSED OPTICOM
DETECTOR EYE**



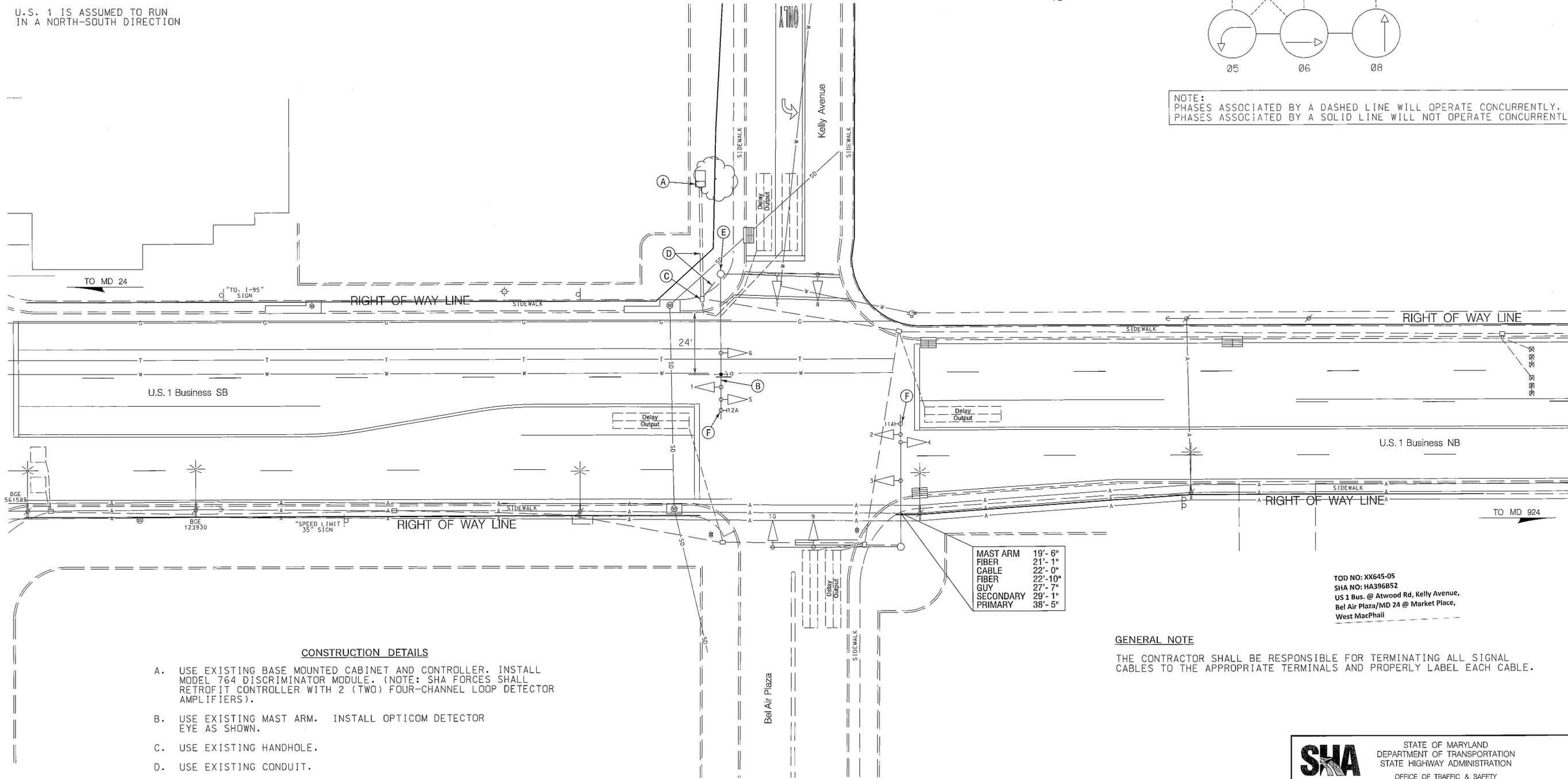
EXISTING SIGNALS



NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



MAST ARM	19'- 6"
FIBER	21'- 1"
CABLE	22'- 0"
FIBER	22'- 10"
GUY	27'- 7"
SECONDARY	29'- 1"
PRIMARY	38'- 5"

TOD NO: XX645-05
SHA NO: HA396B52
US 1 Bus. @ Atwood Rd, Kelly Avenue,
Bel Air Plaza/MD 24 @ Market Place,
West MacPhail

CONSTRUCTION DETAILS

- A. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER. INSTALL MODEL 764 DISCRIMINATOR MODULE. (NOTE: SHA FORCES SHALL RETROFIT CONTROLLER WITH 2 (TWO) FOUR-CHANNEL LOOP DETECTOR AMPLIFIERS).
- B. USE EXISTING MAST ARM. INSTALL OPTICOM DETECTOR EYE AS SHOWN.
- C. USE EXISTING HANDHOLE.
- D. USE EXISTING CONDUIT.
- E. USE EXISTING STEEL POLE.
- F. REMOVE EXISTING R10-12 SIGN FROM MAST ARM AS SHOWN.

GENERAL NOTE

THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.



BY: sbloss

GEOMETRIC LEGEND	
---	EXISTING
---	PROPOSED
UTILITY LEGEND	
SO	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
F	FIBER-OPTIC

APPROVALS	
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
US 1 Business (Baltimore Pike) and Kelly Avenue/Bel Air Plaza
Bel Air, Maryland

TRAFFIC SIGNALIZATION PLAN			
SCALE 1" = 20' ADVERTISED DATE 07/28/1989 CONTRACT NO. BW-365-902-412			
DESIGNED BY	P.R.D.	COUNTY	Harford
DRAWN BY	P.R.D.	LOGMILE	12B00102.15
CHECKED BY	D.Doda	TIMS NO.	
F.A.P. NO.		TOD NO.	
TS NO. 3140 A	DRAWING TSP-2	OF 7	SHEET NO. 2 OF 7