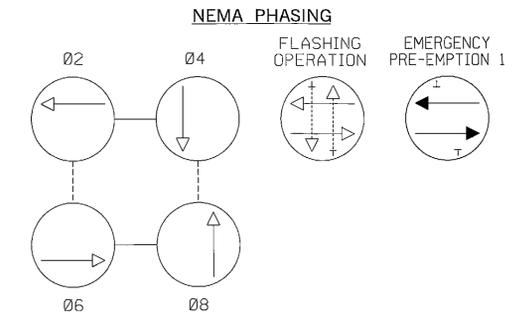
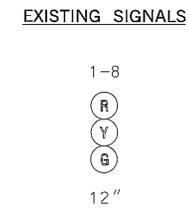
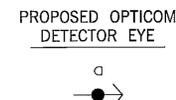
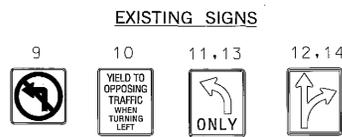
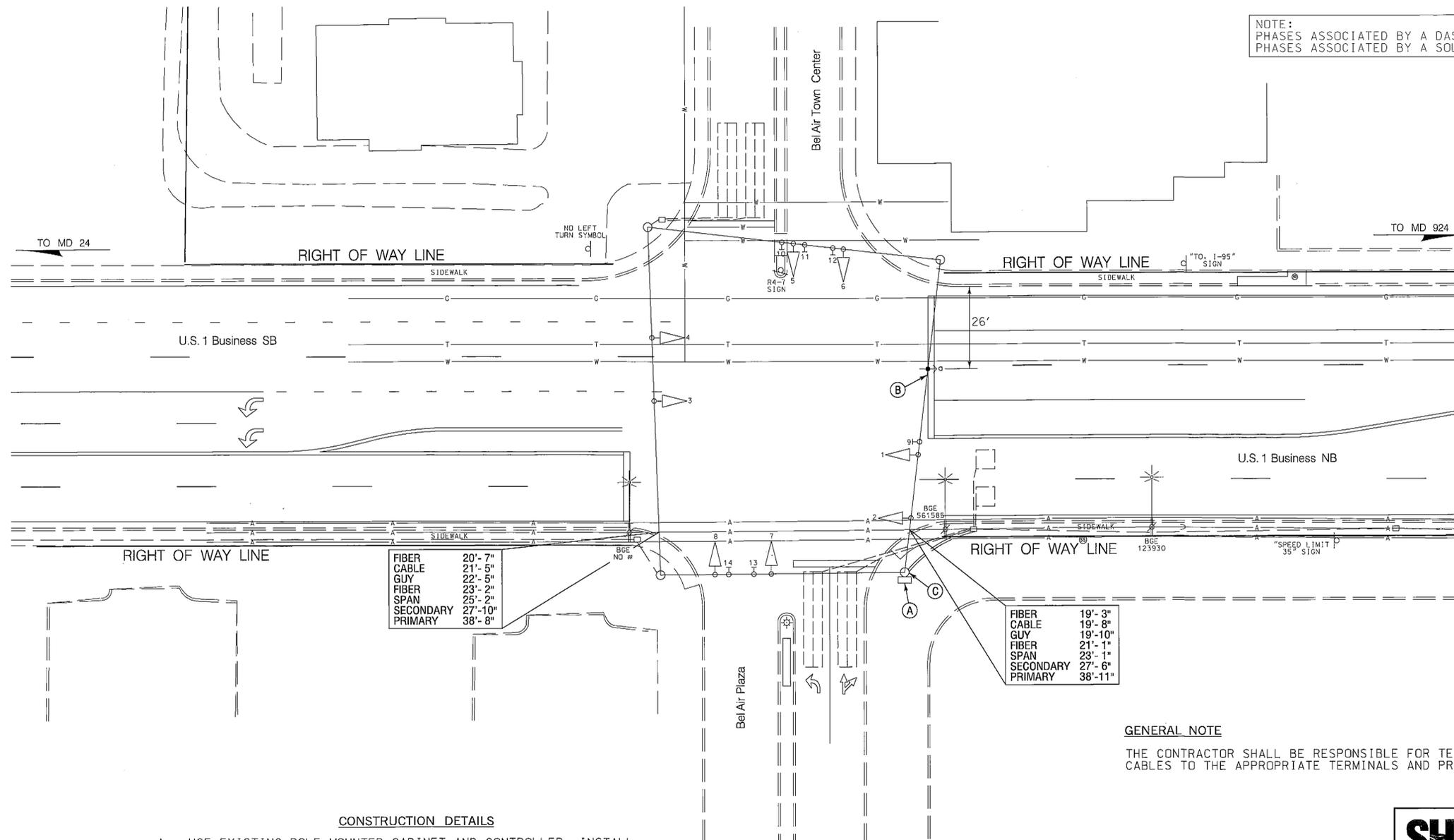




U.S. 1 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



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



FIBER	20'-7"
CABLE	21'-5"
GUY	22'-5"
FIBER	23'-2"
SPAN	25'-2"
SECONDARY	27'-10"
PRIMARY	38'-8"

FIBER	19'-3"
CABLE	19'-8"
GUY	19'-10"
FIBER	21'-1"
SPAN	23'-1"
SECONDARY	27'-6"
PRIMARY	38'-11"

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

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

- CONSTRUCTION DETAILS**
- USE EXISTING POLE MOUNTED CABINET AND CONTROLLER. INSTALL MODEL 764 DISCRIMINATOR MODULE. (NOTE: SHA FORCES SHALL RETROFIT CONTROLLER WITH 2 (TWO) FOUR-CHANNEL LOOP DETECTOR AMPLIFIERS).
  - USE EXISTING SPAN WIRE. INSTALL OPTICOM DETECTOR EYE AS SHOWN.
  - USE EXISTING STRAIN POLE.

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

**WR&A**  
 WHITMAN, REQUARDT & ASSOCIATES, LLP  
 801 South Caroline Street, Baltimore, Maryland 21231

**GEOMETRIC LEGEND**

--- EXISTING  
 --- PROPOSED

**UTILITY LEGEND**

SD - 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**

①	ADDED OPTICOM DETECTION ON 5/B US 1.	TIMS# J662
②	SHA NO. XX645185	5/25/2017
③	MODIFY SIGNAL FOR NEW ENTRANCE.	ASBUILT.
④		3/29/1990

**TRAFFIC SIGNALIZATION PLAN**

SCALE 1" = 20' ADVERTISED DATE 08/19/76 CONTRACT NO. \_\_\_\_\_

DESIGNED BY B. KingH. Killian COUNTY Harford  
 DRAWN BY \_\_\_\_\_ LOGMILE 12B00102.08  
 CHECKED BY \_\_\_\_\_ TIMS NO. \_\_\_\_\_  
 F.A.P. NO. \_\_\_\_\_ TOD NO. \_\_\_\_\_

TS NO. 1484 B DRAWING TSP-3 OF 7 SHEET NO. 3 OF 7