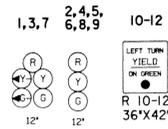


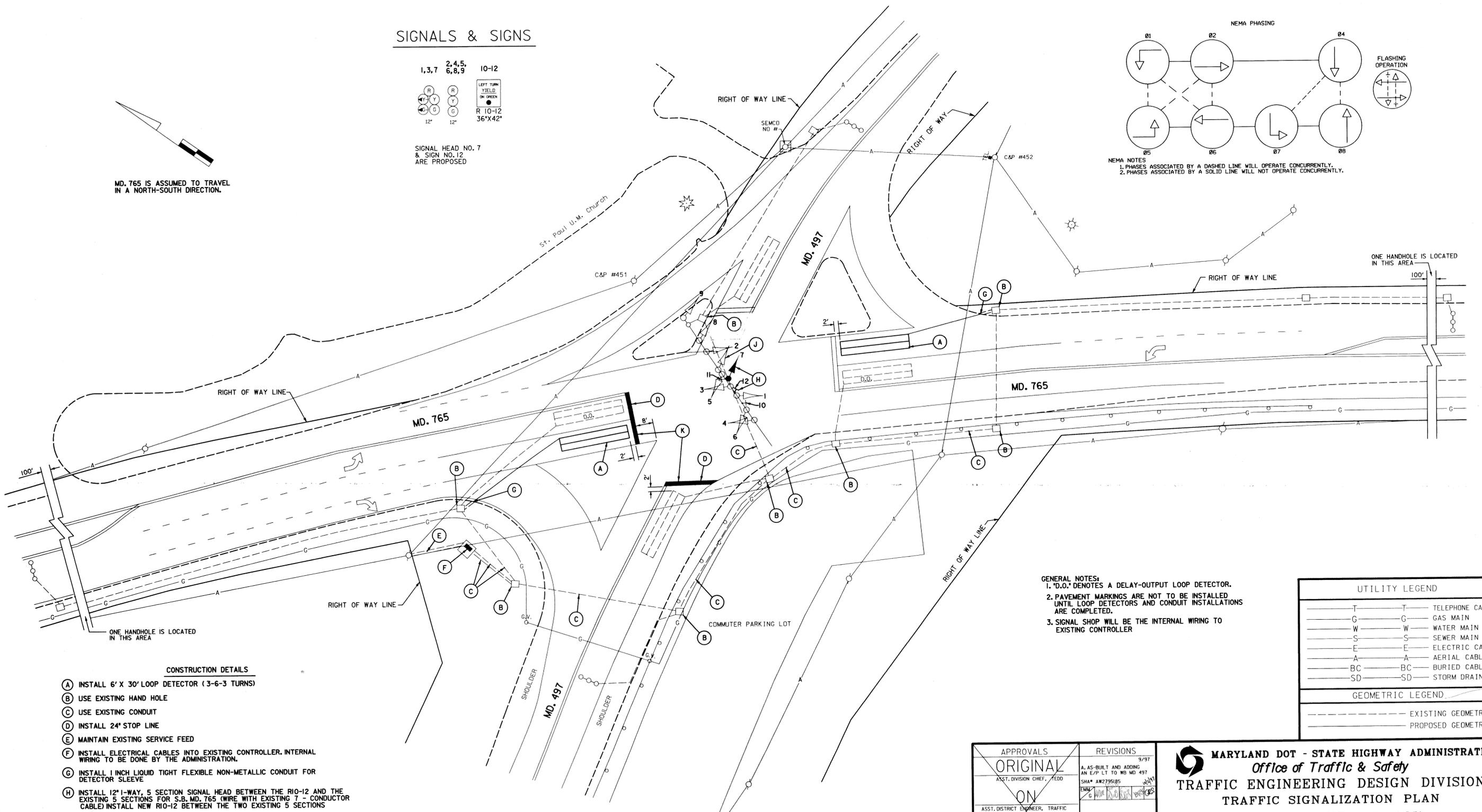
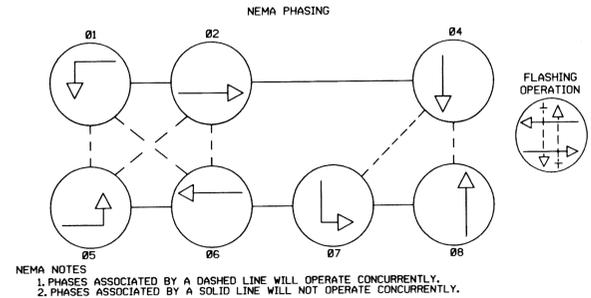
F.H.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD		1	2

### SIGNALS & SIGNS



SIGNAL HEAD NO. 7 & SIGN NO. 12 ARE PROPOSED

MD. 765 IS ASSUMED TO TRAVEL IN A NORTH-SOUTH DIRECTION.



- CONSTRUCTION DETAILS**
- (A) INSTALL 6' X 30' LOOP DETECTOR (3-6-3 TURNS)
  - (B) USE EXISTING HAND HOLE
  - (C) USE EXISTING CONDUIT
  - (D) INSTALL 24" STOP LINE
  - (E) MAINTAIN EXISTING SERVICE FEED
  - (F) INSTALL ELECTRICAL CABLES INTO EXISTING CONTROLLER. INTERNAL WIRING TO BE DONE BY THE ADMINISTRATION.
  - (G) INSTALL 1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
  - (H) INSTALL 12" 1-WAY, 5 SECTION SIGNAL HEAD BETWEEN THE R10-12 AND THE EXISTING 5 SECTIONS FOR S.B. MD. 765 (WIRE WITH EXISTING 7 - CONDUCTOR CABLE) INSTALL NEW R10-12 BETWEEN THE TWO EXISTING 5 SECTIONS
  - (J) REMOVE EXISTING 3 - SECTION SIGNAL HEAD
  - (K) REMOVE WORN PAVEMENT MARKINGS

- GENERAL NOTES:**
1. 'D.O.' DENOTES A DELAY-OUTPUT LOOP DETECTOR.
  2. PAVEMENT MARKINGS ARE NOT TO BE INSTALLED UNTIL LOOP DETECTORS AND CONDUIT INSTALLATIONS ARE COMPLETED.
  3. SIGNAL SHOP WILL BE THE INTERNAL WIRING TO EXISTING CONTROLLER

UTILITY LEGEND	
T	TELEPHONE CABLES
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
BC	BURIED CABLE
SD	STORM DRAIN

GEOMETRIC LEGEND	
---	EXISTING GEOMETRICS
---	PROPOSED GEOMETRICS

APPROVALS	REVISIONS
ORIGINAL	9/97
ASST. DIVISION CHIEF, TEDD	A. AS-BUILT AND ADDING AN E/P LT TO WB MD 497
ON FILE	SHA# AW2795185
ASST. DISTRICT ENGINEER, TRAFFIC	EMC
CHEF, TRAFFIC ENGINEERING DESIGN DIVISION	
DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
*Office of Traffic & Safety*  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
**TRAFFIC SIGNALIZATION PLAN**  
**MD. 765 AND MD. 497**

DRAWN BY: W. MALCOLM	F.A.P. NO.	PLAN SHEET NO.:	SHEET NO.:
CHECK BY: D. DODA	S.H.A. NO.	3541A	1 OF 2
SCALE: 1" = 20'	COUNTY	AW793501585	CALVERT

**PHOENIX ENGINEERING, INC.**  
 CONSULTING ENGINEERS  
 813 MAIDEN CHOICE LANE, SUITE 300  
 BALTIMORE, MARYLAND 21228  
 (410) 247-8833 FAX 247-9397

040076503.35