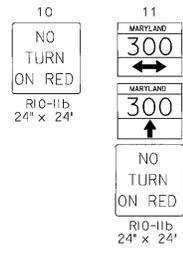
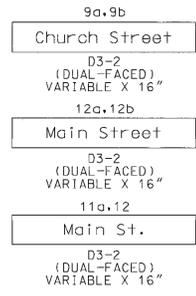
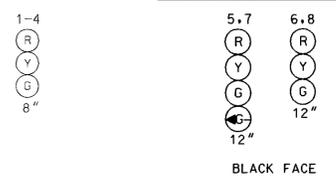


MD 300 IS ASSUMED TO RUN IN A EAST-WEST DIRECTION

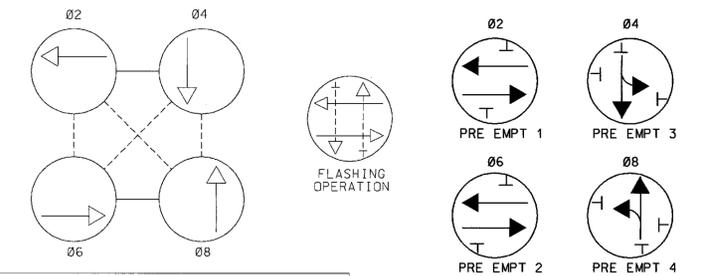
EXISTING SIGNS



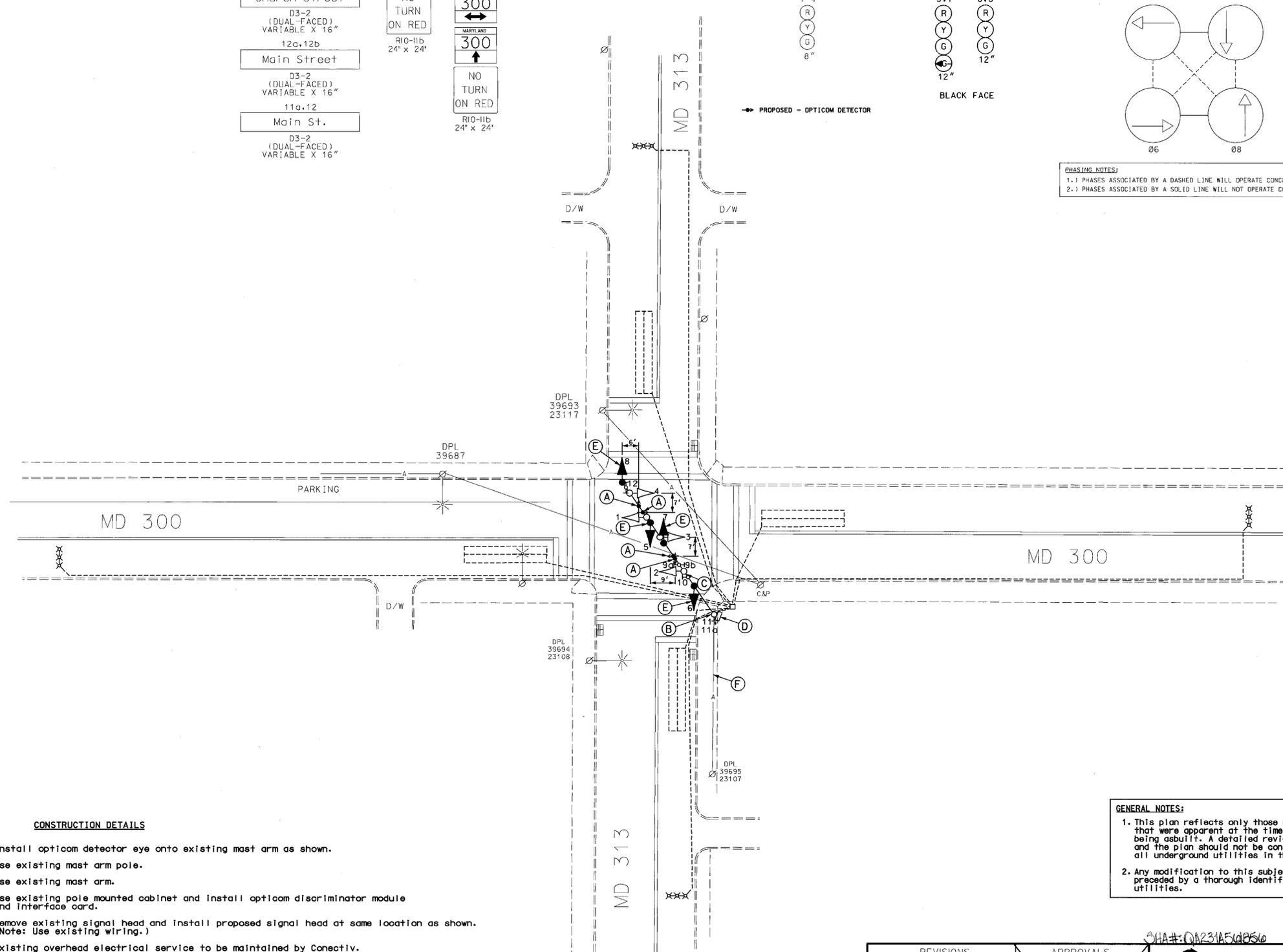
EXISTING SIGNALS PROPOSED SIGNALS



NEMA PHASING



PHASING NOTES:  
 1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY  
 2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



CONSTRUCTION DETAILS

- A. Install opticom detector eye onto existing mast arm as shown.
- B. Use existing mast arm pole.
- C. Use existing mast arm.
- D. Use existing pole mounted cabinet and install opticom discriminator module and interface card.
- E. Remove existing signal head and install proposed signal head at same location as shown. (Note: Use existing wiring.)
- F. Existing overhead electrical service to be maintained by Conectiv.

GENERAL NOTES:  
 1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and the plan should not be construed as representing all underground utilities in the area.  
 2. Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.

GEOMETRIC LEGEND

PROPOSED ————  
 EXISTING - - - - -

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A	A
ELECTRIC	E	E
TELEPHONE	T	T
CAS	C	C
SEWER	S	S
WATER	W	W
CABLE TV	TV	TV

REVISION "E"

STREET TRAFFIC STUDIES, LTD.  
 400 Chain Hwy., NW  
 One Barris, MD 2000  
 Ph (410) 590-5500 Fax (410) 590-6637

REVISIONS	APPROVALS
E INSTALL OPTICOM FOR N.B. & S.B. MD 303 E.B. & W.B. MD 300 SHA # XX062885 JWA [Signature] [Date] [Initials]	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
D SWITCH MAINLINE TO MD 300 & UPGRADE FROM SEM-ACTUATED TO FULLY-ACTUATED SHA # 855-25096006 WM [Signature] [Date] [Initials]	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
C ASBULT [Signature] [Date] [Initials]	CHEIEF, TRAFFIC ENGINEERING DESIGN DIVISION
B RECONSTRUCT EXISTING TRAFFIC SIGNAL [Signature] [Date] [Initials]	DIRECTOR, TRAFFIC & SAFETY
DBD	

SHA#: Q1231A510856 TOD#: XX10051-45

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
 Office of Traffic & Safety  
 TRAFFIC ENGINEERING DESIGN DIVISION

MD 300 & MD 313

DRAWN BY: Robert Ligon	F.A.P. NO.	TS NO.	SHEET NO.
CHECKED BY:	S.H.A. NO.	2541E	1 OF 7
SCALE: 1" = 20'	COUNTY: Queen Anne's	T.I.M.S. NO.	
DATE: 2-8-89	LOG MILE: 17030007.39	F622	