

DRILL HOLES

DRILL HOLES

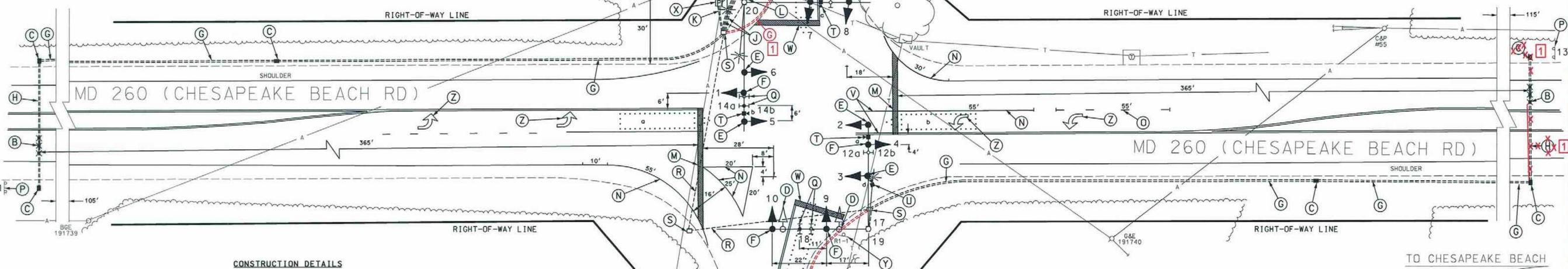
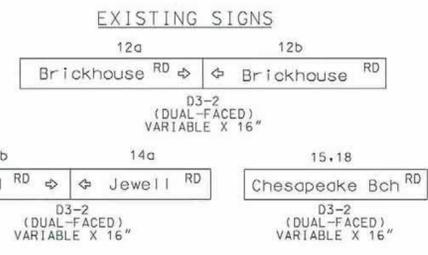
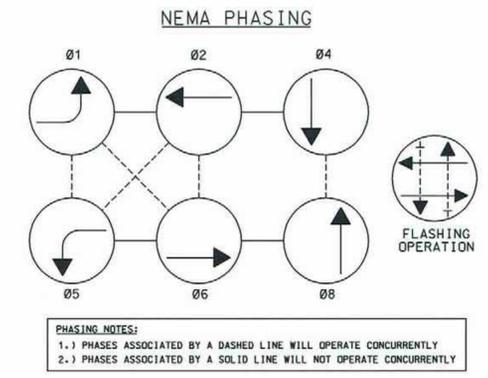
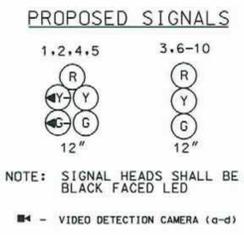
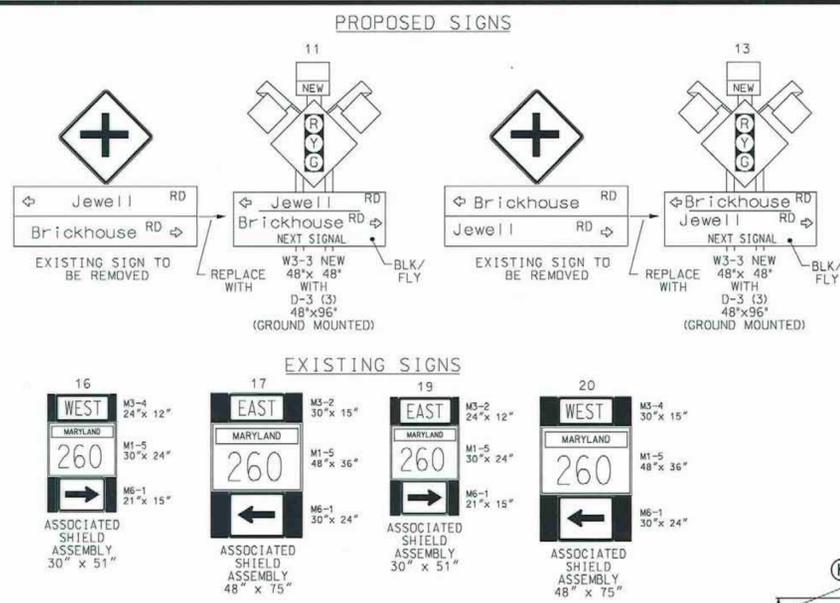
DRILL HOLES

DRILL HOLES

GEOMETRIC LEGEND	
PROPOSED	---
EXISTING	---
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	A
ELECTRIC	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV



MD 260 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION



- CONSTRUCTION DETAILS**
- A. Install NEMA size "6" base-mounted cabinet and controller with video interface and all necessary equipment as shown.
 - 1 B. Install non-invasive micro-loop probes as shown.
 - 1 C. Install handhole.
 - D. Remove existing signal head.
 - E. Remove existing signal head and replace with LED signal head in same location.
 - F. Install LED signal head as shown.
 - 1 G. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
 - H. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (bored).
 - J. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
 - K. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
 - L. Remove existing ICB cabinet and equipment. (Note: BGE shall Disconnect existing power service).
 - M. Install 24" white, heat applied permanent preformed thermoplastic pavement marking. (stopline)
 - N. Install 5" white, heat applied permanent preformed thermoplastic pavement marking.
 - O. Install 5" white, heat applied permanent preformed thermoplastic pavement marking. (3-9-3 skip line)
 - P. Remove existing ground mounted cross roads sign located approximately 600' from the intersection and replace with proposed signs as shown. (Note: Use existing wood post).
 - Q. Relocate existing sign as shown.
 - R. Use existing conduit.
 - S. Use existing handhole.
 - T. Install video detector camera onto existing mast arm.
 - U. Install video detector camera onto existing lighting arm.
 - V. Remove existing pavement marking line.
 - W. Remove existing stopline and install 24" white, heat applied permanent preformed thermoplastic pavement marking (stopline) in same location.
 - X. Install metered pedestal as shown.
 - Y. Remove existing "STOP" sign.
 - Z. Remove existing pavement marking arrow.
 - 1 aa. Install micro-loop probe set with 500' lead in cable as shown.
 - 1 bb. Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).

GENERAL NOTES:

- All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
- All pavement markings detailed are proposed and are to be installed in accordance with SHA standards.
- The contractor shall remove all unused wiring.

1 REDLINE REVISION 1/21/09
TEDD APPROVAL

REVISION "B"
ST
STREET TRAFFIC STUDIES, LTD.
400 Cruth Hwy., N.W.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-9637
5605.dgn T-191

APPROVALS		REVISIONS	
TEAM LEADER		SHA NO: XX4485185	10/31/08
ASST. DIV. CHIEF		MODIFY ICB TO FULL COLOR TRAFFIC SIGNAL	
DIVISION CHIEF		JWA	
OFFICE DIRECTOR		SHA NO: AT7825185	1/10/07
		ADD SIDE RD MAST ARM TO MODIFY TO FULL ICB W/LED HEADS	
		MB	
		EM	

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 260 (CHESAPEAKE BEACH RD) AND
JEWELL ROAD/ BRICKHOUSE ROAD
NOTTINGHAM, MARYLAND

SCALE 1" = 20' DATE 5/11/99 CONTRACT NO. _____

DESIGNED BY S. BLOSS COUNTY CALVERT
DRAWN BY N. LEARY LOGMILE 040260001.44
CHECKED BY _____ TIMS NO. J175
F.A.P. NO. _____ TOD NO. _____

TS NO. 3902B DRAWING NO. 1 OF 2 SHEET NO. OF _____

17297203 18 11 33 AM