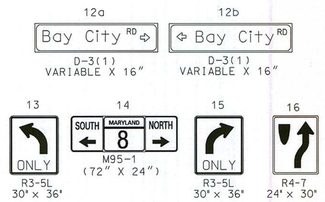
DRILL HOLES

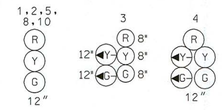
BORDER REV: DATE: June 1, 2004

NOTE: MD 8 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION.

## EXISTING SIGNS

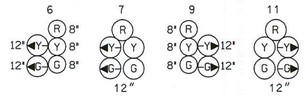



## EXISTING LED SIGNALS

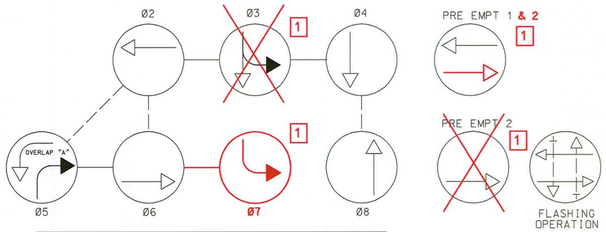



- VIDEO DETECTION CAMERA, a-b
- OPTICOM DETECTOR EYE

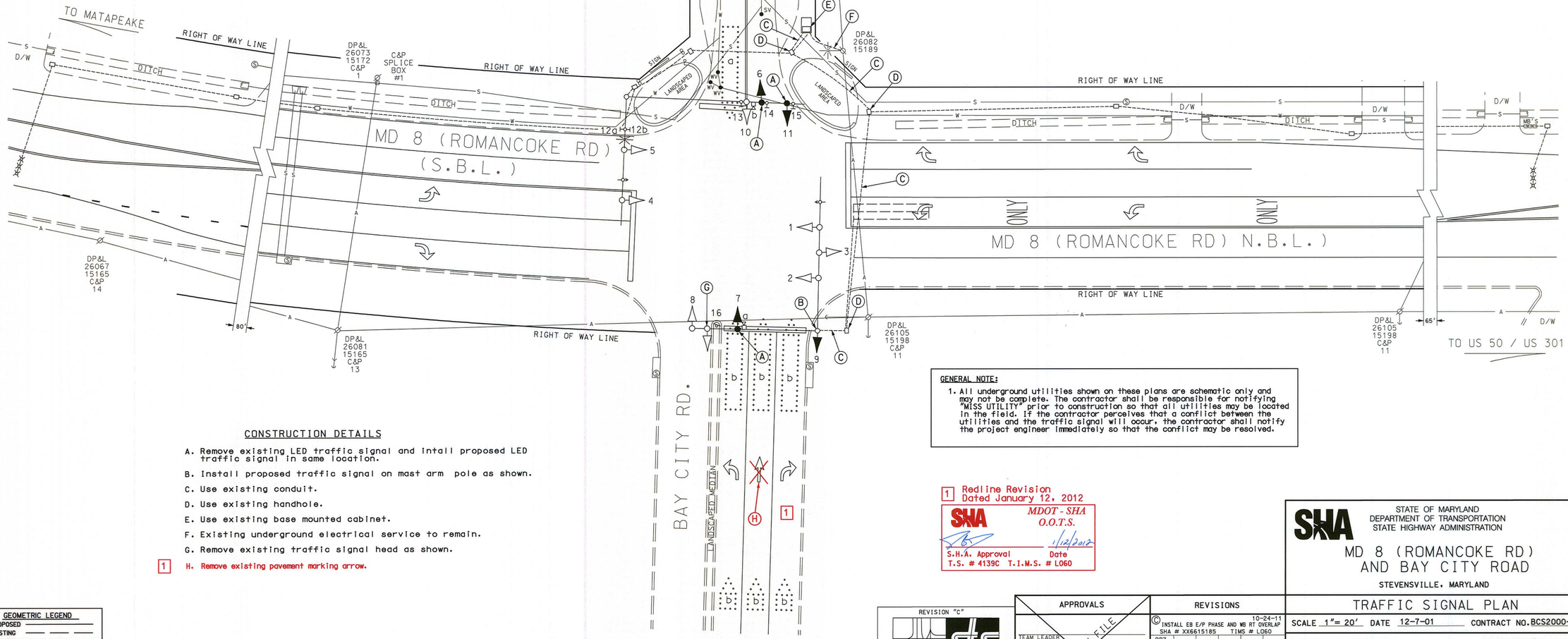
## PROPOSED LED SIGNALS




## 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. Remove existing LED traffic signal and intall proposed LED traffic signal in same location.
B. Install proposed traffic signal on mast arm pole as shown.
C. Use existing conduit.
D. Use existing handhole.
E. Use existing base mounted cabinet.
F. Existing underground electrical service to remain.
G. Remove existing traffic signal head as shown.
1 H. Remove existing pavement marking arrow.

GENERAL NOTE:

1. 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.

1 Redline Revision Dated January 12, 2012

SHA MDOT - SHA O.O.T.S.
1/12/2012
S.H.A. Approval Date
T.S. # 4139C T.I.M.S. # L060

GEOMETRIC LEGEND
PROPOSED
EXISTING

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

REVISION "C"
STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. N.W.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637
6024.dgn T-170

APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE

REVISIONS
C 10-24-11 INSTALL EB E/P PHASE AND WB RT OVERLAP SHA # XX6615185 TIMS # L060
RRZ
B 5/03 INSTALL OPTICOM NB AND SB MD 8 SHA # XX1065185
JWA
A 10-28-02 ADDED WEST LEG TO INTERSECTION SHA NO. BW996M82
MH TZ

SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 8 (ROMANCOKE RD) AND BAY CITY ROAD
STEVENSVILLE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 12-7-01 CONTRACT NO. BCS2000-09A

DESIGNED BY RR ZACHERL COUNTY QUEEN ANNE'S
DRAWN BY SR BARANOWSKI LOGMILE 17008006.80
CHECKED BY TIMS NO.
F.A.P. NO. TOD NO.

TS NO. 4139C DRAWING NO. 1 OF 2 SHEET NO. OF

PLOTTED: THURSDAY, JANUARY 12, 2012 AT 07:05 AM
FILE: J:\DATA\L060\DGN\6024.DGN