DRILL HOLES

BORDER REV. DATE: June 1, 2004

EXISTING SIGNS

17 EAST MARYLAND 40 — ASSOCIATED SHIELD ASSEMBLY 24" x 51"

18 WEST MARYLAND 40 — ASSOCIATED SHIELD ASSEMBLY 36" x 75"

19 ONLY — R3-5 30" x 36"

20 — R3-6 30" x 36"

EXISTING SIGN TO BE REMOVED

15 LEFT TURN YIELD ON GREEN — R10-12 36"X42"

PROPOSED SIGNS

12.13 Revolution St ⇨ | 14.16 ⇦ Revolution St

D3-2 (DUAL FACED) (VARIABLE X 16")

EXISTING SIGNALS

1,2,5,7, 8,10,11 — R Y G — 12"

3 — R Y G 8" — 12"

4 — R Y G — 12"

6,9 — R Y G — 8"

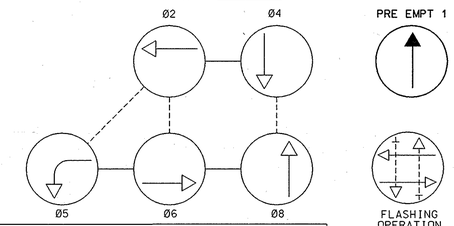
EXISTING CAMERA

◻◁ – VIDEO DETECTION CAMERA (a)

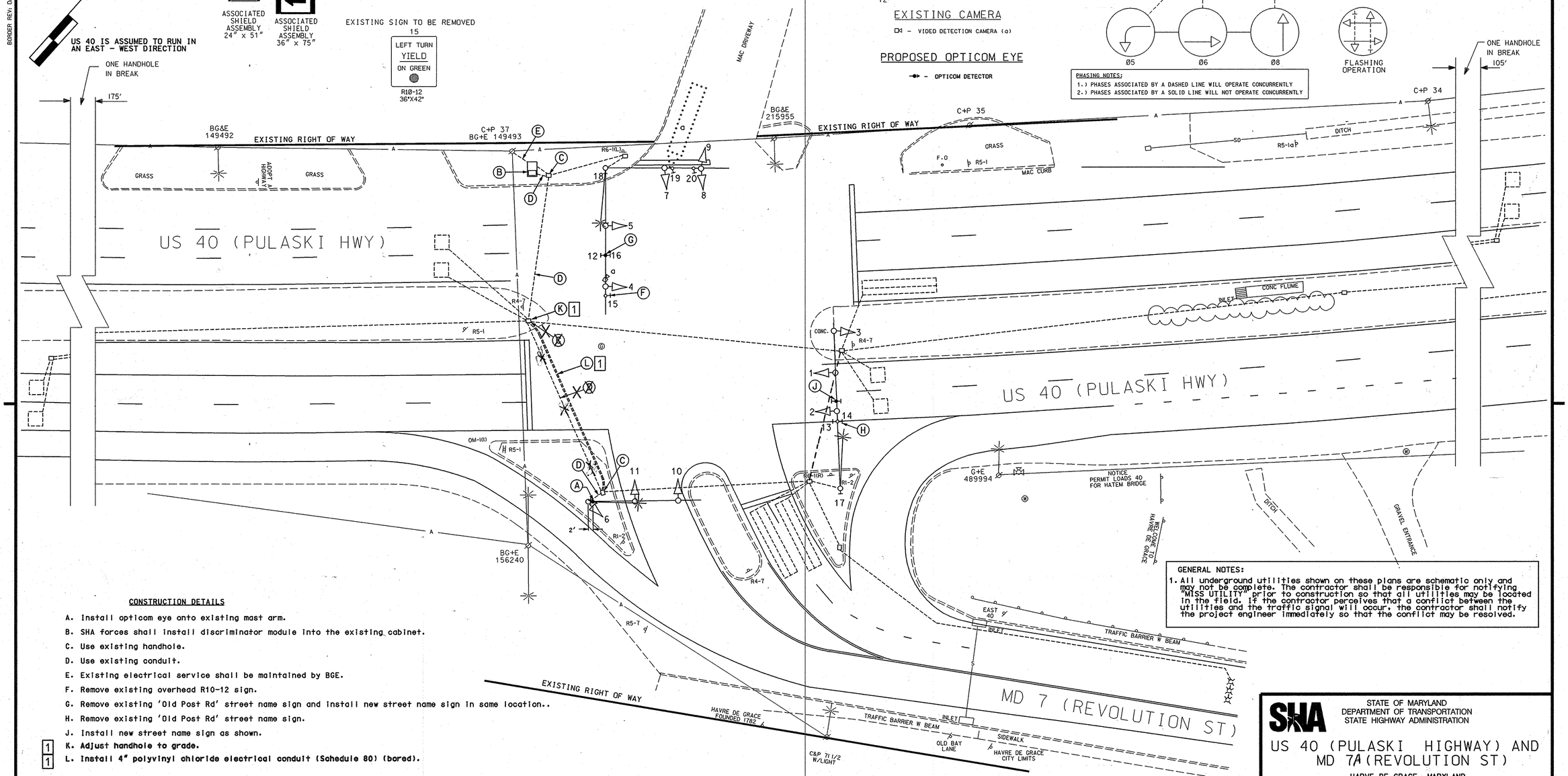
PROPOSED OPTICOM EYE

–◆– OPTICOM DETECTOR

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



GENERAL NOTES:
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.

CONSTRUCTION DETAILS

A. Install opticom eye onto existing mast arm.
B. SHA forces shall install discriminator module into the existing cabinet.
C. Use existing handhole.
D. Use existing conduit.
E. Existing electrical service shall be maintained by BGE.
F. Remove existing overhead R10-12 sign.
G. Remove existing 'Old Post Rd' street name sign and install new street name sign in same location..
H. Remove existing 'Old Post Rd' street name sign.
J. Install new street name sign as shown.
1 K. Adjust handhole to grade.
1 L. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (bored).

1 GREENLINE REVISION 11/25/08
TEDD APPROVAL 12-2-08

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 "J"

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

5506a.dgn 5506a.dgn

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

REVISIONS					
J	INSTALL OPTICOM DETECTOR EYE SHA NO: XX4485185 TIMS: 1841				7-9-08
JWA					
H	REDLINE	I	NEW SHEET		9/12/03
	RELOCATE MAST ARM FOUNDATION AND ADJUST HANDHOLE				HA2195177
KMP	DBD	MR	DAZ	BRK	
G	3/5/99				
	REBUILD TRAFFIC SIGNAL AND ADD INTERCONNECT				
NML					

PLOTTED: @DATETIME@
FILE: @FILE@

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 40 (PULASKI HIGHWAY) AND MD 7A (REVOLUTION ST)

HARVE DE GRACE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE JULY 22, 1972 CONTRACT NO. AW526A58/B58

DESIGNED BY
DRAWN BY L. TOWNSEND
CHECKED BY H.K.
F.A.P. NO.
COUNTY HARFORD
LOGMILE 12004016.30
TIMS NO. 1841
TOD NO.

TS NO. 630H | DRAWING NO. 3 OF 5 | SHEET NO. OF

DRILL HOLES

DRILL HOLES

DRILL HOLES

M 08 35 21 11/25/2008 \\SHA\TS\TSDGN\TSDGN\5506a.dgn