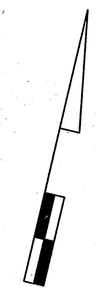
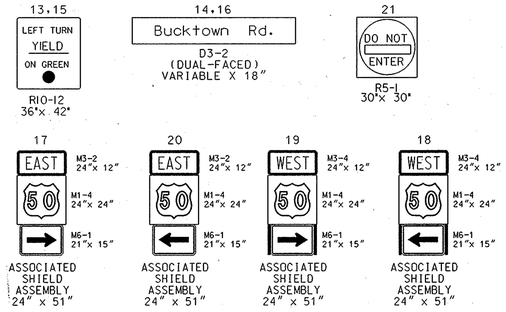
DRILL HOLES

BORDER REV: DATE: June 1, 2004



US 50 IS CONSIDERED TO RUN IN AN EAST-WEST DIRECTION.

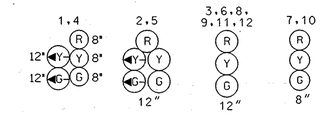
EXISTING SIGNS



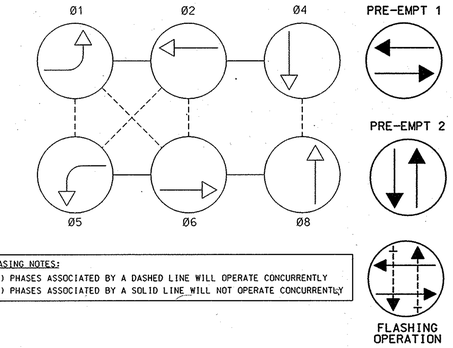
PROPOSED OPTICOM DETECTOR EYE

- OPTICOM DETECTOR (22-24)

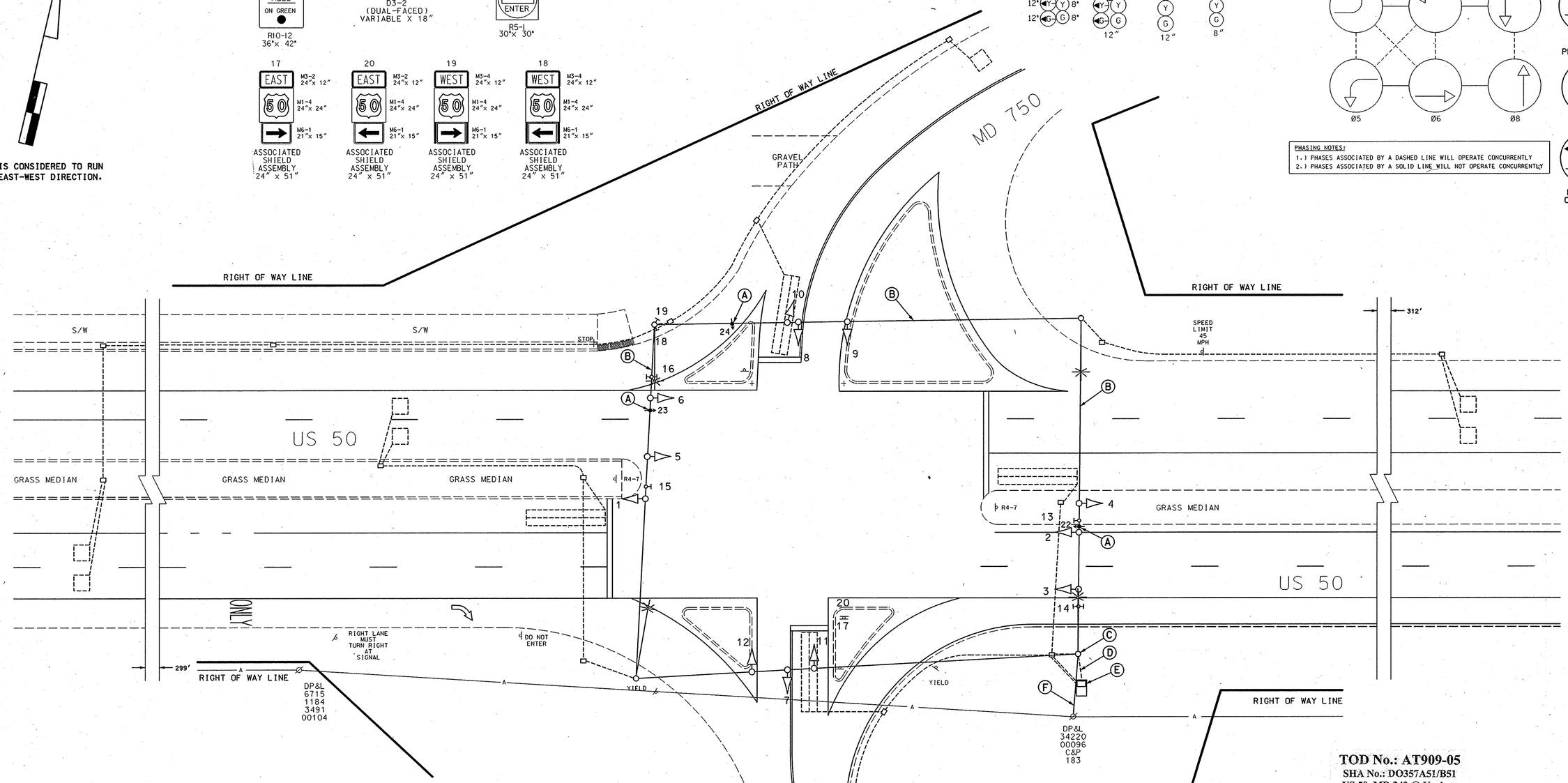
EXISTING SIGNALS



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



TOD No.: AT909-05
SHA No.: DO357A51/B51
US 50, MD 343 @ Various Locations in Cambridge

CONSTRUCTION DETAILS

A. INSTALL OPTICOM DETECTOR EYE ON EXISTING SPAN WIRE. (Note: ADJUST AND RE-RING SPAN WIRE AS NECESSARY).

B. USE EXISTING SPAN WIRE.

C. USE EXISTING STRAIN POLE.

D. USE EXISTING CONDUIT.

E. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER. INSTALL OPTICOM MODULE INTO CABINET. (NOTE: SHA FORCES SHALL INSTALL DETECTOR RACK, POWER SUPPLY AND FOUR 4-CHANNEL AMPLIFIERS INTO CABINET).

F. MAINTAIN EXISTING OVER HEAD SERVICE.

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.

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 "A"

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

5095B.dgn TASK T-9

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

B	INSTALL OPTICOM DETECTOR EYES. SHA NO.: AT9095185 TIMS: H663				9-14-06
JWA					
A1	DETECTOR LOOP REPLACEMENT DUE TO ROADWAY CONSTRUCTION PROJECT SHA. NO. DO5785170				02/01/2000
JH	MAR	DAZ		BRK	TH 2/2
A	REPAIR FAILED LOOPS SHA NO.: AW 576-501-085				10-93
DCS	RCS				

PLOTTED: $DATETIME$
FILE: $FILE$

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 50
AND
BUCKTOWN ROAD
CAMBRIDGE, MD

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 8-18-88 CONTRACT NO. D-537-459-185

DESIGNED BY	DS	COUNTY	DORCHESTER
DRAWN BY	EDK	LOGMILE	09005002.92
CHECKED BY	D DODA	TIMS NO.	H663
F.A.P. NO.		TOD NO.	

TS NO. 2497A | DRAWING NO. 2 OF 9 | SHEET NO. OF