DRILL HOLES

BORDER REV: DATE: June 1, 2004

EXISTING SIGNS

15 — WEST 50 — GUIDE SHIELD ASSEMBLY (24" X 51")

16 — EAST 50 — GUIDE SHIELD ASSEMBLY (30" X 75")

17 — EAST 50 — GUIDE SHIELD ASSEMBLY (24" X 51')

18 — WEST 50 — GUIDE SHIELD ASSEMBLY (30" X 75")

19,22 — ONLY — R3-5(L) (36" X 42")

15 — R3-6 (36" X 42")

21 — ONLY — R3-5(R) (36" X 42")

23,24 — LEFT TURN YIELD ON GREEN — R10-12 (36" X 42")

25,26,27,28 — Church Creek Rd — D3-1 (DUAL FACE) (VAR. X 16")

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

EXISTING SIGNALS

1,4 — 12"/8"

2,5 — 12"

3,6,9,12 — 12"

7,8,10,11 — 12"

EXISTING OPTICOM DETECTOR

-O- OPTICOM DETECTOR 13,14

PROPOSED OPTICOM DETECTOR EYE

-O- OPTICOM DETECTOR (29)

NEMA PHASING

Ø1 Ø2 Ø3 Ø4 Ø5 Ø6

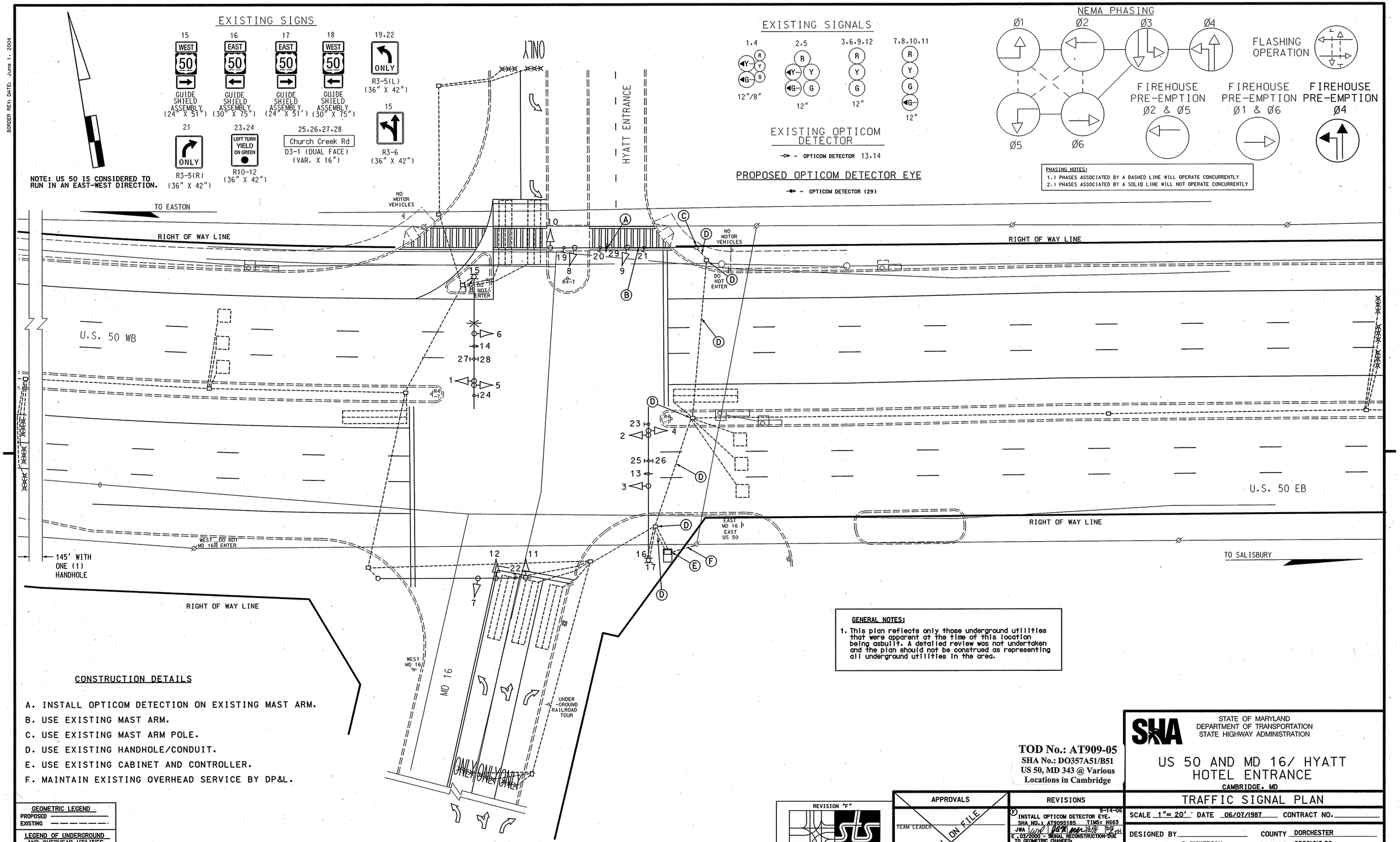
FLASHING OPERATION

FIREHOUSE PRE-EMPTION Ø2 & Ø5

FIREHOUSE PRE-EMPTION Ø1 & Ø6

FIREHOUSE PRE-EMPTION Ø4

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 DETECTION ON EXISTING MAST ARM.
B. USE EXISTING MAST ARM.
C. USE EXISTING MAST ARM POLE.
D. USE EXISTING HANDHOLE/CONDUIT.
E. USE EXISTING CABINET AND CONTROLLER.
F. MAINTAIN EXISTING OVERHEAD SERVICE BY DP&L.

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 —

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

REVISIONS
F 9-14-06 INSTALL OPTICOM DETECTOR EYE. SHA NO.: AT9095185 TIMS: H663
JWA
E 03/2000 - SIGNAL RECONSTRUCTION DUE TO GEOMETRIC CHANGES; SHA NO. D0578S170
JJ MAR DAZ RRK TJ
D 03/1990 - AS BUILT; RELOCATE SIGNAL POLE;
SHA NO.
DZD SR DAZ CTP TJ

PLOTTED: $DATETIME$
FILE: $FILE$

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

SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 50 AND MD 16/ HYATT HOTEL ENTRANCE
CAMBRIDGE, MD

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 06/07/1987 CONTRACT NO.

DESIGNED BY
DRAWN BY D. DICKERSON
CHECKED BY
F.A.P. NO.
COUNTY DORCHESTER
LOGMILE 09001616.90
TIMS NO. H663
TOD NO.

TS NO. 1609F | DRAWING NO. 5 OF 9 | SHEET NO. OF