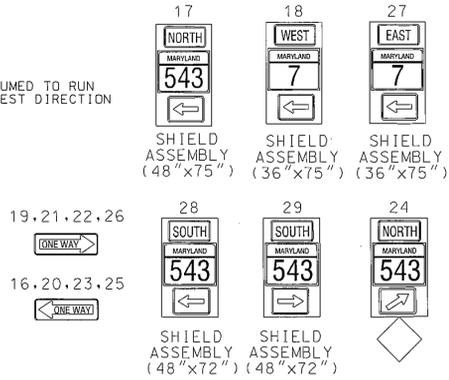


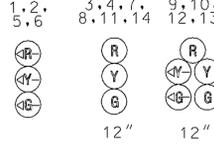
BORGES REV. DATE: FEB 7, 2012

MD 7 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

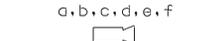
EXISTING SIGNS



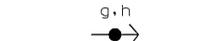
EXISTING SIGNALS



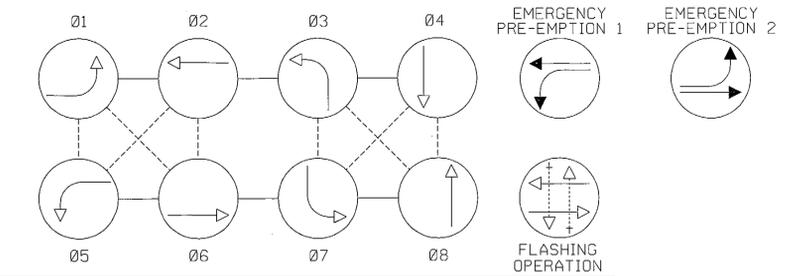
EXISTING VIDEO DETECTION CAMERA



PROPOSED OPTICOM DETECTOR EYE

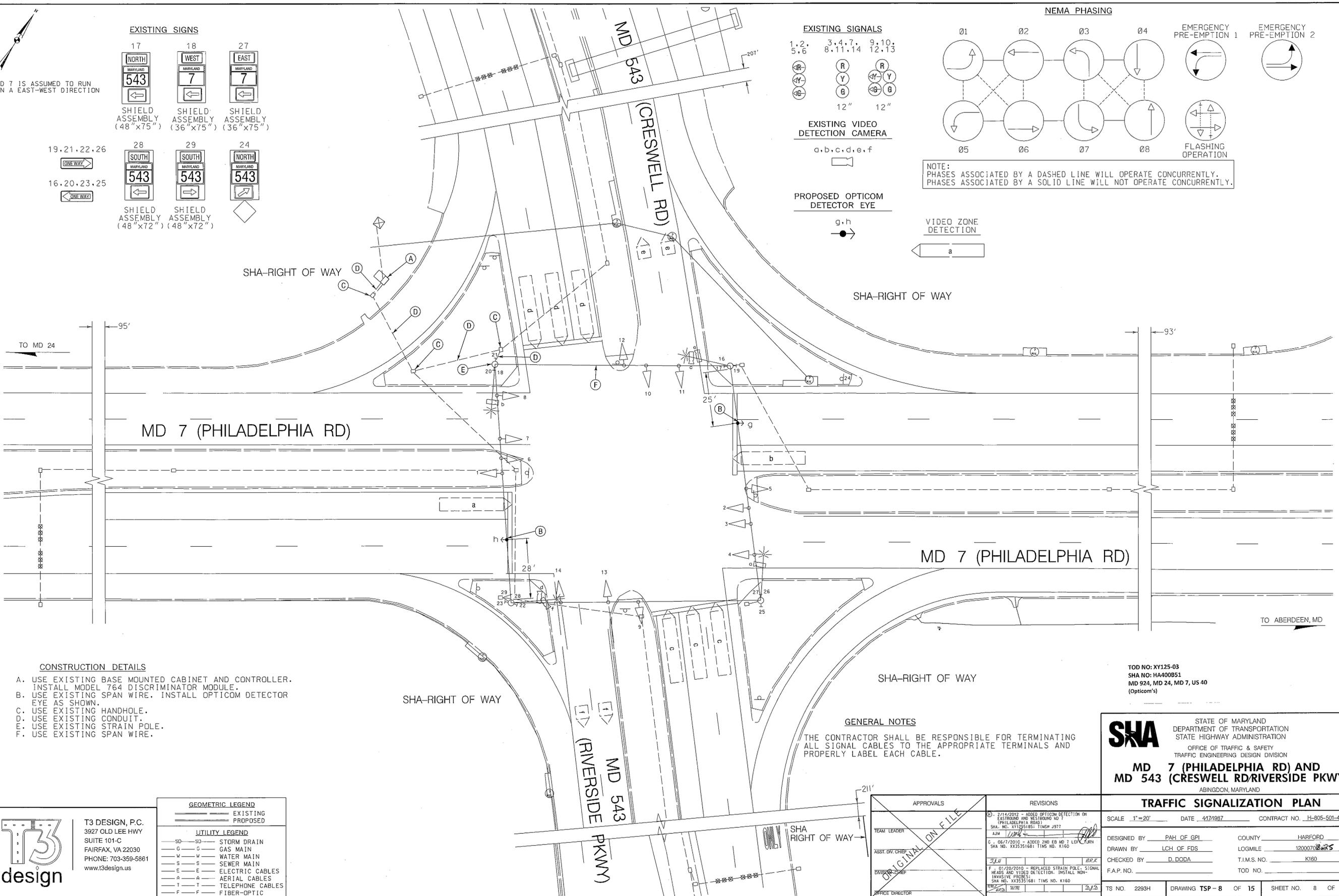
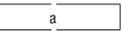


NEMA PHASING



NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

VIDEO ZONE DETECTION



- CONSTRUCTION DETAILS**
- A. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER. INSTALL MODEL 764 DISCRIMINATOR MODULE.
 - B. USE EXISTING SPAN WIRE. INSTALL OPTICOM DETECTOR EYE AS SHOWN.
 - C. USE EXISTING HANDHOLE.
 - D. USE EXISTING CONDUIT.
 - E. USE EXISTING STRAIN POLE.
 - F. USE EXISTING SPAN WIRE.

GENERAL NOTES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.

TOD NO: XY125-03
 SHA NO: HA400851
 MD 924, MD 24, MD 7, US 40
 (Opticom's)

SHA STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF TRAFFIC & SAFETY
 TRAFFIC ENGINEERING DESIGN DIVISION

MD 7 (PHILADELPHIA RD) AND MD 543 (CRESWELL RD/RIVERSIDE PKWY)
 ABINGDON, MARYLAND

TRAFFIC SIGNALIZATION PLAN

SCALE 1"=20' DATE 4/1/987 CONTRACT NO. H-805-501-471

DESIGNED BY PAH OF GPI COUNTY HARBORD
 DRAWN BY LCH OF FDS LOGMILE 1200070825
 CHECKED BY D.DODA T.I.M.S. NO. K160
 F.A.P. NO. TOD NO.

TS NO. 2293H DRAWING TSP-8 OF 15 SHEET NO. 8 OF 15

APPROVALS

TEAM LEADER
 ASST. DIV. CHIEF
 DIVISION CHIEF
 OFFICE DIRECTOR

REVISIONS

Ø - 2/14/2012 - ADDED OPTICOM DETECTION ON EASTBOUND AND WESTBOUND MD 7 (PHILADELPHIA ROAD)
 SHA NO. XX3535168; T.I.M.S. J977
 AJM / JPL
 C - 06/17/2010 - ADDED 2ND ED MD 7 LEFT TURN SHA NO. XX3535168; T.I.M.S. NO. K160
 JEM / BJK
 F - 07/20/2010 - REPLACED STRAIN POLE, SIGNAL HEADS AND VIDEO DETECTION. INSTALL NON-INVASIVE PROBES SHA NO. XX3535168; T.I.M.S. NO. K160
 JEM / JPL

T3 design
 T3 DESIGN, P.C.
 3927 OLD LEE HWY
 SUITE 101-C
 FAIRFAX, VA 22030
 PHONE: 703-359-5861
 www.t3design.us

GEOMETRIC LEGEND

— EXISTING
 - - - PROPOSED

UTILITY LEGEND

— SO — STORM DRAIN
 — G — GAS MAIN
 — W — WATER MAIN
 — S — SEWER MAIN
 — E — ELECTRIC CABLES
 — A — AERIAL CABLES
 — T — TELEPHONE CABLES
 — F — FIBER-OPTIC

BY: swilkening