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

N

EXISTING SIGNALS

1	6	2,3,4 5,7,8	9-14
12"/8"	12"/8"	8"	12"

EXISTING SIGNS TO BE REMOVED

15 — LEFT TURN YIELD ON GREEN — R10-12 (24"x 30")

EXISTING SIGNS

16a,16b,17a,17b — Revolution ST — D-3(1) (Var.x 16") Dual-faced

18a,18b,19a,19b — Union AVE — D-3(1) (Var.x 16") Dual-faced

PROPOSED OPTICOM DETECTOR EYE

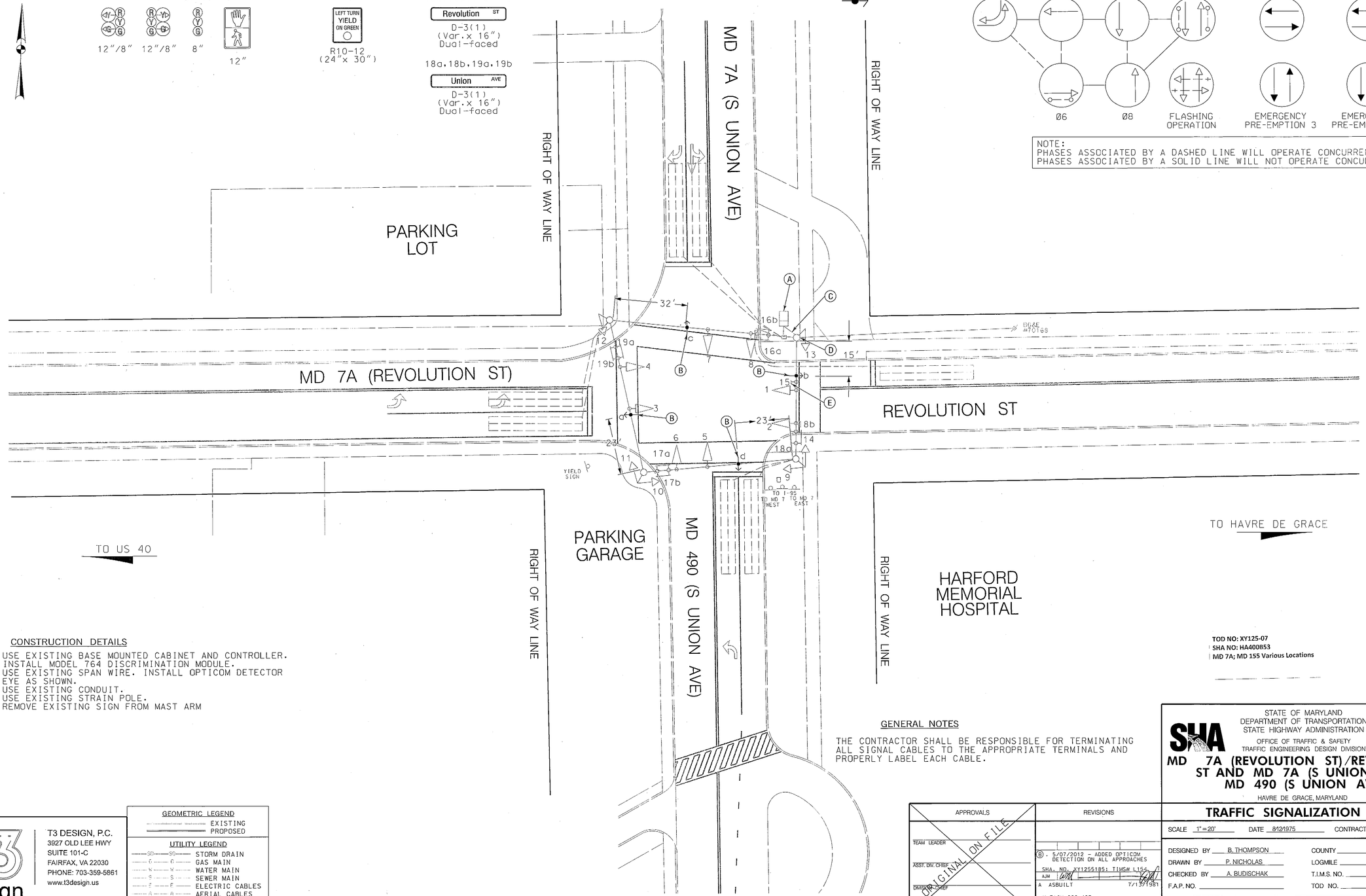
a,b,c,d

NEMA PHASING

Ø1, Ø2, Ø4, Ø4+Ø8 ALT, EMERGENCY PRE-EMPTION 1, EMERGENCY PRE-EMPTION 2

Ø6, Ø8, FLASHING OPERATION, EMERGENCY PRE-EMPTION 3, EMERGENCY PRE-EMPTION 4

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



CONSTRUCTION DETAILS

A. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER. INSTALL MODEL 764 DISCRIMINATION MODULE.
B. USE EXISTING SPAN WIRE. INSTALL OPTICOM DETECTOR EYE AS SHOWN.
C. USE EXISTING CONDUIT.
D. USE EXISTING STRAIN POLE.
E. REMOVE EXISTING SIGN FROM MAST ARM

GENERAL NOTES

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

TOD NO: XY125-07
SHA NO: HA400853
MD 7A; MD 155 Various Locations

T3 design

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

BY: swilkening

GEOMETRIC LEGEND: EXISTING / PROPOSED

UTILITY LEGEND: STORM DRAIN, GAS MAIN, WATER MAIN, SEWER MAIN, ELECTRIC CABLES, AERIAL CABLES, TELEPHONE CABLES, FIBER-OPTIC

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

REVISIONS
B. 5/07/2012 - ADDED OPTICOM DETECTION ON ALL APPROACHES
SHA, NO. XY125518; TIMS# L156 — AJM
A ASBUILT 7/13/1981
H-710X-000-465
CT | DAE | BJ | ETP

PLOTTED: Monday, May 07, 2012 AT 05:49 PM
FILE: Y:\12-0277-199 Opticom 5 signals\CADD\01-MD 7 @ MD 490 Union Ave S.dgn

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

MD 7A (REVOLUTION ST)/REVOLUTION ST AND MD 7A (S UNION AVE)/ MD 490 (S UNION AVE)

HAVRE DE GRACE, MARYLAND

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' DATE 8/12/1975 CONTRACT NO.

DESIGNED BY B. THOMPSON
DRAWN BY P. NICHOLAS
CHECKED BY A. BUDISCHAK
F.A.P. NO.

COUNTY HARFORD
LOGMILE 12A00701.46
T.I.M.S. NO. H384
TOD NO.

TS NO. 1081B | DRAWING TSP-1 OF 7 | SHEET NO. 1 OF 7

DRILL HOLES
DRILL HOLES
DRILL HOLES
BORDER REV: DATE: FEB. 2012