NOTE: MD 390 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS

23a,25b | 23b,25a
East-West Hwy <1600 | East-West Hwy >1600
D3-2 VARIABLE X 16" (DUAL FACED)

27b,30a | 27a,30b
16 Th St <8400 | 16 Th St >8400
D3-2 VARIABLE X 16" (DUAL FACED)

28,29 — R3-2C 30"x 30" "NEW" PANEL 24"x24"

31 — ONLY — R 3-5(R) 30"X 36"

EXISTING SIGNS TO BE REMOVED

22,24,26 — LEFT TURN YIELD ON GREEN — R 10-12 36"X42"

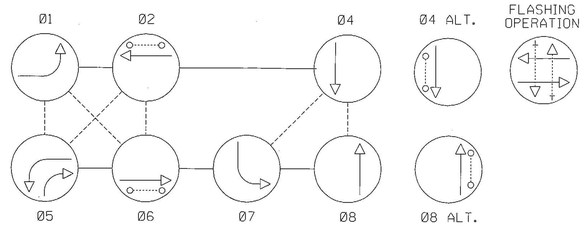
EXISTING SIGNALS

1,2,4, 5,7,8 — 12"
11 — 12"
3,6,9,10 — 12"
12-19 — 12"

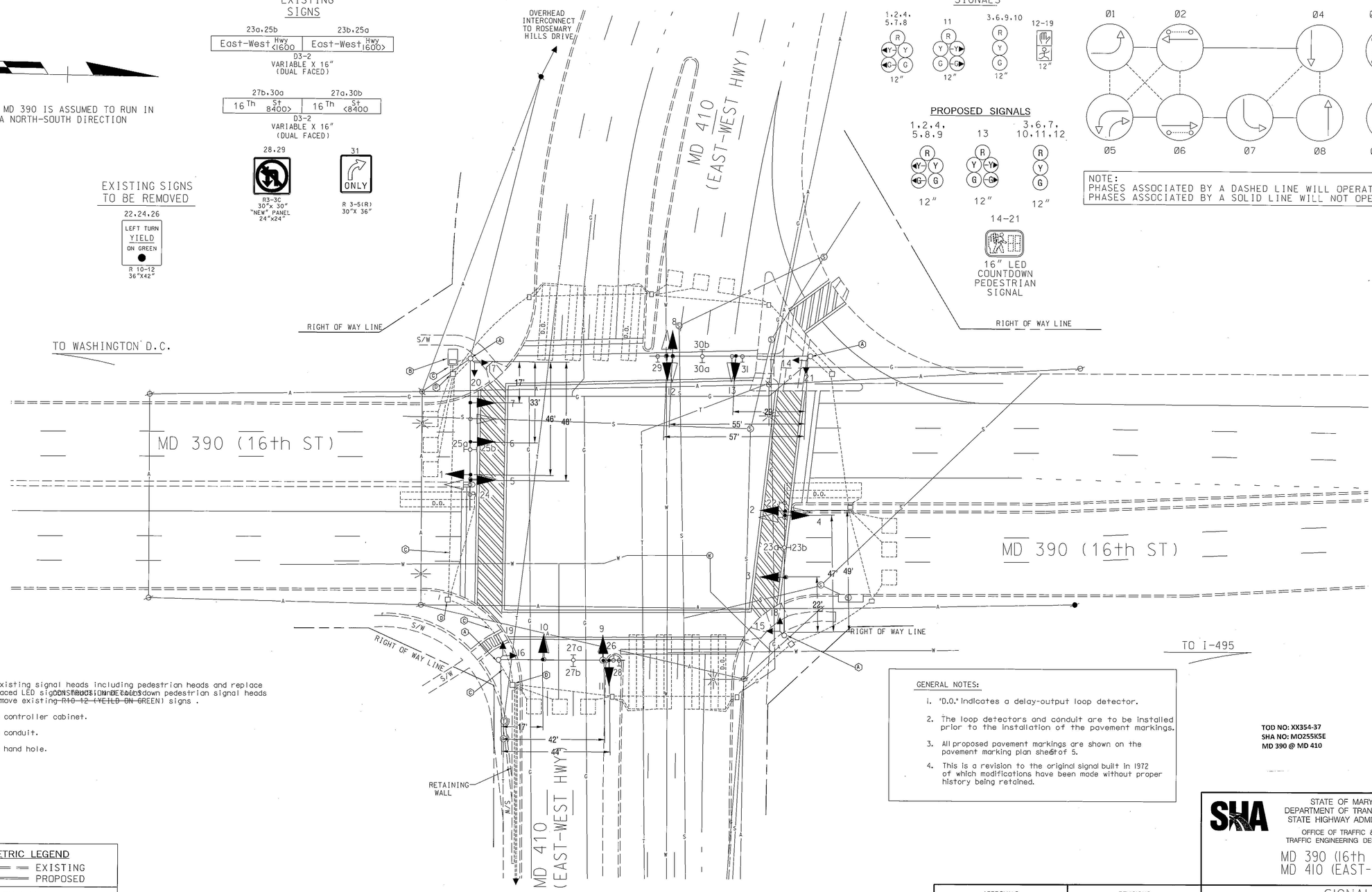
PROPOSED SIGNALS

1,2,4, 5,8,9 — 12"
13 — 12"
3,6,7, 10,11,12 — 12"
14-21 — 16" LED COUNTDOWN PEDESTRIAN SIGNAL

NEMA PHASING



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



A. Remove all existing signal heads including pedestrian heads and replace with black faced LED signal heads and countdown pedestrian signal heads as shown. Remove existing ~~R10-12 (YEILD ON GREEN~~ signs .

B. Use existing controller cabinet.

C. Use existing conduit.

D. Use existing hand hole.

GENERAL NOTES:

1. "D.O." indicates a delay-output loop detector.
2. The loop detectors and conduit are to be installed prior to the installation of the pavement markings.
3. All proposed pavement markings are shown on the pavement marking plan sheet of 5.
4. This is a revision to the original signal built in 1972 of which modifications have been made without proper history being retained.

TOD NO: XX354-37
SHA NO: MO255K5E
MD 390 @ MD 410

GEOMETRIC LEGEND
EXISTING
PROPOSED

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

BY: fanuszewski

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

MD 390 (16th ST) AND MD 410 (EAST-WEST HWY)

SIGNALIZATION PLAN

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

REVISIONS
(8) INSTALL LED SIGNAL HEADS, ADD THIRD HEAD S/B
CONTRACT #XX354516BR 4/15/11
FJA | RRS
(4) RECONSTRUCT SIGNAL DUE TO NEW GEOMETRICS
SHA # M07905176 3/9/99
RRZ | MAR | DAZ | BRK | BRK/TH

SCALE 1"= 20' DATE JUNE 30, 1972 CONTRACT NO.
DESIGNED BY MATTHAI COUNTY MONTGOMERY
DRAWN BY LOGMILE 15039000.16
CHECKED BY TIMS NO.
FAP NO. TOD NO.

~~TS NO. 1485-D~~ | DRAWING 01 OF 02 | SHEET NO. 01 OF 02

PLOTTED: Wednesday, April 13, 2011 at 10:10:55 AM
FILE: old_plan.dgn

TS NO. 1696 B