MD 45 (York Rd) is conservatively defined to run in a Northern/Southern direction.

EXISTING SIGNS

22 — R3-2 30"x30"

23,24 — R3-5(L) 30"x36"

26 — R10-11(b) 24"x24"

21,25a — Fairmount AVE; 21a,25 — Fairmount AVE — D-3(2) VAR.X16" Dual Faced

27 — York RD — D-3(2) VAR.X16"

28 — NORTH 45 SOUTH — M1-5(3) 78" x 24" (BLACK ON WHITE)

30 — R10-3(1) 9" x 15" — FAIRMOUNT AVE

31 — R10-3(1) 9" x 15" — FAIRMOUNT AVE

32 — R10-3(1) 9" x 15" — SCHOOL ENTR

33,34,35 — R10-3(1) 9" x 15" — YORK RD

PROPOSED SIGNS

29 — R10-3(1) 9" x 15" — SCHOOL ENTR

36 — R10-3(1) 9" x 15" — YORK ROAD

EXISTING VIDEO DETECTION

a,b,c

EXISTING OPTICOM DETECTION

d,e

EXISTING SIGNALS

1,2,6,7 9,10,11,12 — R Y G — 12"

3,4,5 — R Y G — 12"

8 — R Y G — 8"

14-19 — 16" LED COUNTDOWN PEDESTRIAN SIGNAL

PROPOSED SIGNALS

13,20 — 16" LED COUNTDOWN PEDESTRIAN SIGNAL

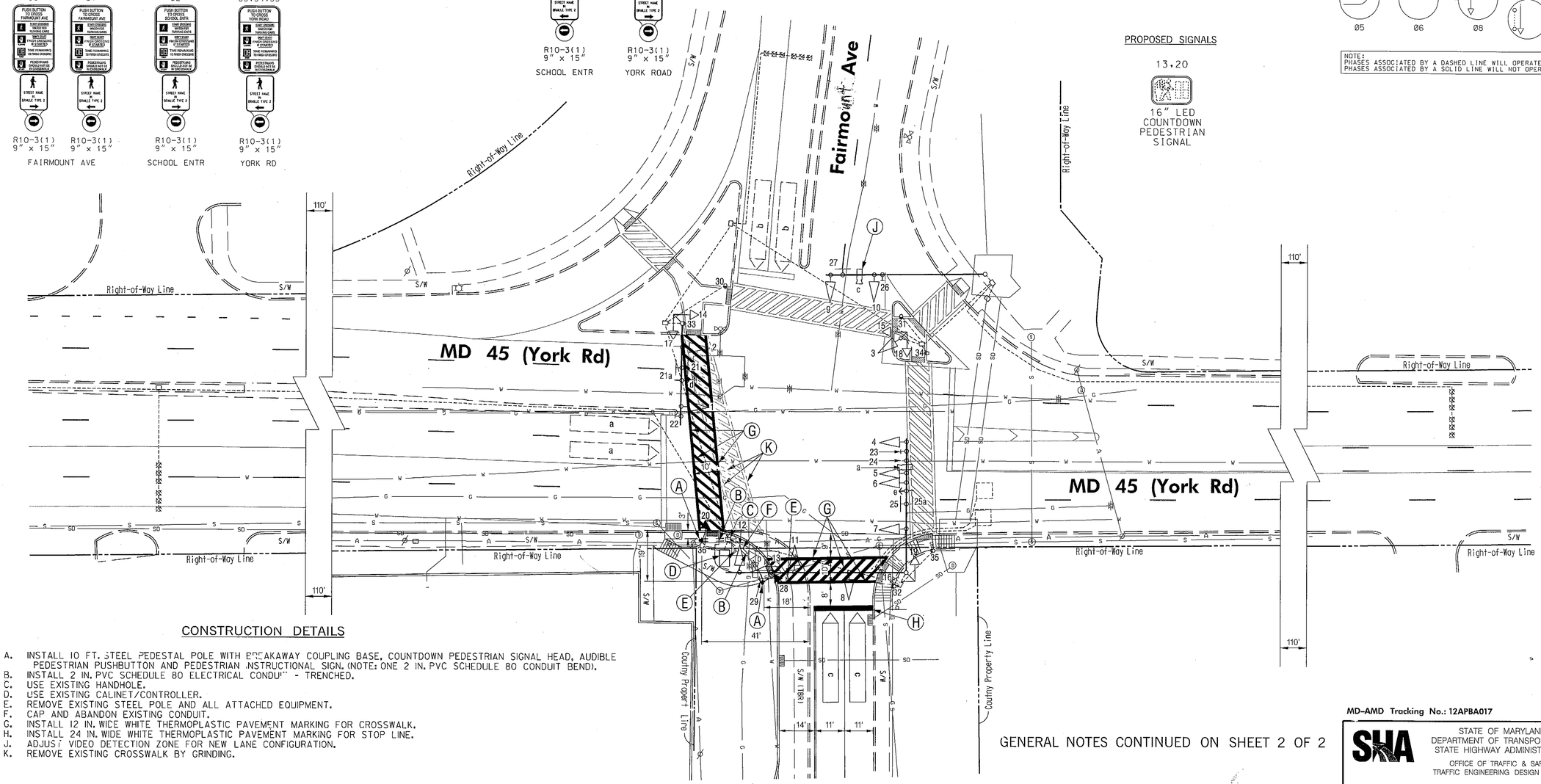
NEMA PHASING

02 04 05 06 08

04 ALT. 08 ALT.

FLASHING OPERATION

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



CONSTRUCTION DETAILS

A. INSTALL 10 FT. STEEL PEDESTAL POLE WITH BREAKAWAY COUPLING BASE, COUNTDOWN PEDESTRIAN SIGNAL HEAD, AUDIBLE PEDESTRIAN PUSHBUTTON AND PEDESTRIAN INSTRUCTIONAL SIGN. (NOTE: ONE 2 IN. PVC SCHEDULE 80 CONDUIT BEND).
B. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
C. USE EXISTING HANDHOLE.
D. USE EXISTING CALINET/CONTROLLER.
E. REMOVE EXISTING STEEL POLE AND ALL ATTACHED EQUIPMENT.
F. CAP AND ABANDON EXISTING CONDUIT.
G. INSTALL 12 IN. WIDE WHITE THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALK.
H. INSTALL 24 IN. WIDE WHITE THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
J. ADJUST VIDEO DETECTION ZONE FOR NEW LANE CONFIGURATION.
K. REMOVE EXISTING CROSSWALK BY GRINDING.

GENERAL NOTES CONTINUED ON SHEET 2 OF 2

MD-AMD Tracking No.: 12APBA017

The Traffic Group, Inc.
Suite H
9900 Franklin Square Drive
Baltimore, Maryland 21236
410-931-6600
1-800-583-8411
Fax 410-931-6601
"Merging Innovation and Excellence"®

PLOTTED BY: JDimdorfer

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

THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF 1 YEAR FROM THE DATE OF APPROVAL. SHOULD CONSTRUCTION NOT BEGIN WITHIN THIS TIME FRAME THESE PLANS SHALL BE NULL AND VOID WITHOUT A REVIEW FROM THE TRAFFIC ENGINEERING DESIGN DIVISION.

STATE OF MARYLAND PROFESSIONAL ENGINEER

PROFESSIONAL CERTIFICATION –
I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO.: 31757
EXPIRATION DATE: 6/28/2015

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

REVISIONS

F	Relocated Ped Equip in NW Corner				
SHA No. BW998M82	TIMS# L975				May 9, 2013
TTG	MLP-CSW				
E	Install ADA ramps and upgrade APS to current standards				
SHA No. XY1255185	TIMS# L052				May 2012
STV	KXT	WM			DJD
D	Install Opticom Detection for SB MD 45				
SHA No. XX3535168					Feb 2010
STV	SBS				

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

MD 45 @ FAIRMOUNT AVE /CARVER SCHOOL ENTR

TOWNSON, MD

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE February 23, 1972 CONTRACT NO. BA3305183

DESIGNED BY Balt. Co. DPW
DRAWN BY Balt. Co. DPW
CHECKED BY Balt. Co. DPW
F.A.P. NO. N/A

COUNTY Baltimore
LOGMILE 03045002.78
TIMS NO.
TOD NO. N/A

TS NO. 3981 F | DRAWING SG – 01 OF 01 | SHEET NO. 1 OF 2

PLOTTED: Thursday, May 09, 2013 AT 11:30 AM
FILE: F:\2011\2011-0801A\DES\signal plan.dgn