Fiber optic interconnect to Sam's Driveway

MD 450 is constructed to run in an East/West direction.

EXISTING SIGNS

18 — Defense Hwy →

23 — ← Generals Hwy / West Street →
D-3(2) 16" x Var.

17,19, 20,25,26 — ONLY
R 3-5(L) 30" x 36"

21 — ← Defense Hwy

28 — ← West Street / Generals Hwy →
D-3(2) 16" x Var.

24,27 — ONLY
R 3-6(L) 30" x 36"

22
R 3-6(L) 30" x 36"

29 — ONLY
R 3-5(R) 30" x 36"

EXISTING SIGNS CONTINUED

30 — EAST / MARYLAND / 450
Shield Assem. 30" x 51" Ground sign

31 — WEST / MARYLAND / 450
Shield Assem. 48" x 75" Ground Sign

32 — WEST / MARYLAND / 450
Shield Assem. 48" x 75" Pole Mounted

33 — EAST / MARYLAND / 450
Shield Assem. 48" x 75" Pole Mounted

34 — NORTH / MARYLAND / 178
Shield Assem. 48" x 75" Pole Mounted

35 — NORTH / MARYLAND / 178
Shield Assem. 30" x 51" Pole Mounted

36 — NORTH / MARYLAND / 178
Shield Assem. 30" x 51" Ground sign

37 — EAST / MARYLAND / 450 / TO / 50
Existing Ground Sign

EXISTING SIGNALS

1,2,5,7,8 — IR, Y, G — 12"

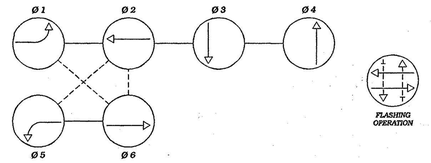
3,4,6,9, 10,13,16 — R, Y, G — 12"

11,12,14,15 — R, Y, G, G — 12"

EXISTING CAMERAS

a–f

EXISTING NEMA PHASING



NEMA notes:
Phases associated by a dashed line will operate concurrently.
Phases associated by a solid line will not operate concurrently.
Phase 5 shall lag behind Phases 2 and 6.

MD 178 (Generals Hwy.)

MD 450 (Defense Hwy.)

MD 450 (West Street)

Entrance to Annapolis Mall

Right-of-Way Line

S/W

150'

160'

Detector a

Detector b

Detector c

Detector d

Detector e

Install one handhole in break area.

MD 450/MD 178 @ Jennifer Road/ US 50 Ramps Match Line- Traffic Signal

Fiber optic interconnect to Jennefer Road

Conduit End Capped

As-Built 12-14-07

GEOMETRIC LEGEND

EXISTING GEOMETRICS

PROPOSED GEOMETRICS

UTILITY LEGEND

G — G — GAS MAIN
W — W — WATER MAIN
S — S — SEWER MAIN
E — E — ELECTRIC CABLES
D — D — STORM DRAIN
A — A — AERIAL CABLES
T — T — TELEPHONE CABLES

Revision "K"

The Traffic Group
The Traffic Group, Inc.
410-931-6600
Fax 410-931-6601

REVISIONS

K — Modification due to SB double left turn geometric changes. 5/23/06
S.H.A. No.:8W9848B2 TIMS H574

FUTURES

J — INSTALL NEARSIDE SIGNAL FOR WESTBOUND APPROACH MD 450 TIMS G904 5/5/05
BT | MAR | MAR/DAZ | DAZ/BRK

H — CHANGE MAINLINE LEFT TURN PHASING FROM E/P TO EXCLUSIVE SHA NO. XX1065485 6/6/04
TMZ | WM | MAR | MAR/DAZ

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Traffic Signal Plan)
MD 450/MD 178 at Annapolis Mall Entrance

DRAWN BY: G. Jedorski	F.A.P. NO. N/A	TS NO. 657-~~JK~~	SHEET NO. 18 OF 19
CHECKED BY: D. Doda	S.H.A. NO. AA 645456656		
SCALE: 1" = 20'	COUNTY: Anne Arundel County	T.I.M.S. NO. ~~H 574~~ N/A	
DATE:	LOG MILE: 02017800.00		

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