MD 279 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

EXISTING SIGNS

13a Walnut Lane — D1-(2) 12" x 72"

14a North Street — D1-(2) 12" x 72"

13b Walnut Lane — D1-(2) 12" x 72"

14b North Street — D1-(2) 12" x 72"

15 ONLY — R3-5(L) 30" x 36"

16 NO TURN ON RED — R10-11b 24" x 24"

17 — R4-7 24" x 30"

18 — OM-3R 24" x 48"

19 — OM-3L 24" x 48"

20 SPEED LIMIT — 24" x 48"

SPEED LIMIT 36" 12" 12" 51" 15" 7.5'

EXISTING SIGNALS

2,6,7,8 9,10 — R Y G 12"

3,4 — Y

5 — R Y G 12"

11,12 — 12"

PROPOSED LED SIGNAL HEADS

1 — R Y G 12"

PROPOSED VIDEO DETECTION CAMERA

a

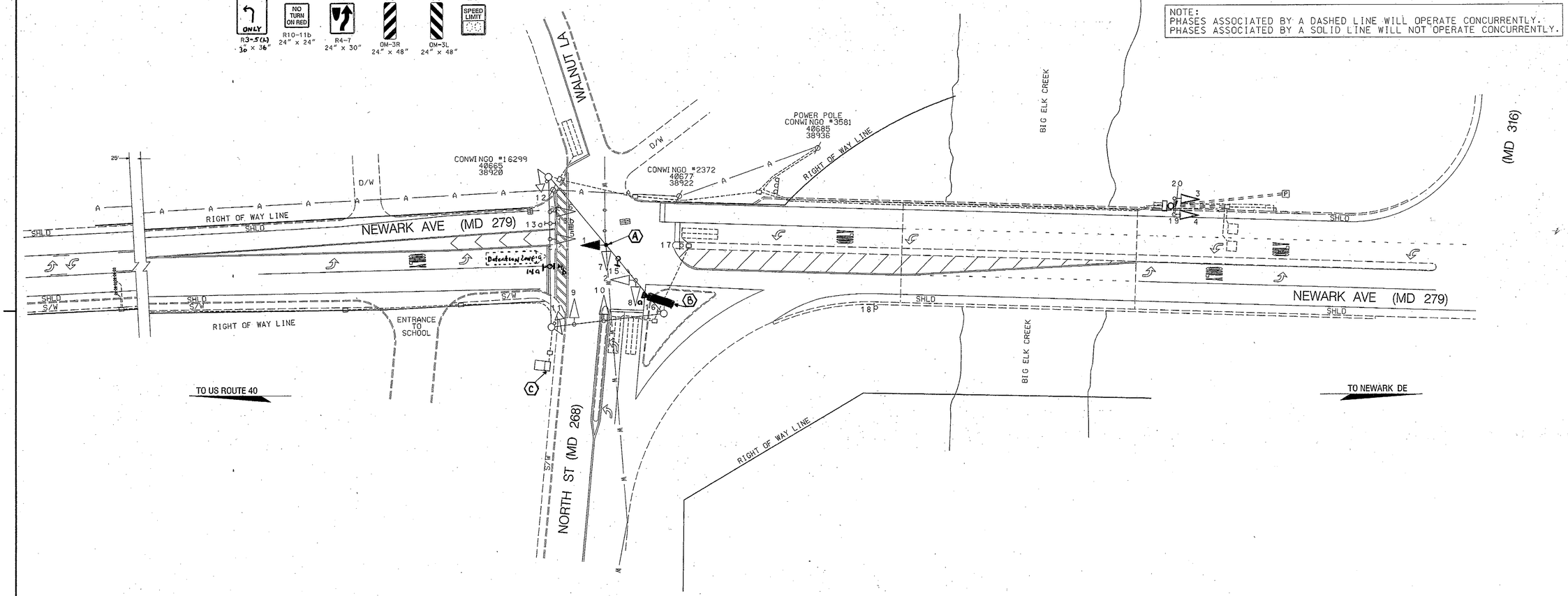
NEMA PHASING

Ø1 Ø2 Ø4 Ø5 Ø6 Ø8

FLASHING OPERATION

ALT. Ø8

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



CONSTRUCTION DETAILS

A. Remove existing signal head and install new 5-section signal head with new 7-conductor # 14 AWG cable.

B. Install new video detection Camera and 3-conductor # 18 AWG cable.

C. Install video detection interface equipment in existing controller cabinet.

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: ROBERT

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

REVISIONS	
D Add Left turn Phase and Video Detection for N/B MD 279	9/25/12
SHA No. AX10RA51 TIMS # L 569	
MR TDR MLB	
C RELOCATE H.I.B.	9/7/07
M.H. SH RBT MWN WOK TR TO	
B REPLACED LOOP DETECTOR 09-21-98	
F.R.B. L.C.B.	

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

MD 279 AT MD 268

CECIL COUNTY, MARYLAND

RELOCATION OF HIB

SCALE 1" = 30 DATE 01/16/71 CONTRACT NO. AT9335185

DESIGNED BY
DRAWN BY LES TOWNSEND
CHECKED BY
F.A.P. NO.

COUNTY CECIL
LOGMILE 07027901.70
T.I.M.S. NO. N/A
TOD NO.

DRAWING NO. TS 281 D

SHEET NO. 1 OF 2

PLOTTED: FRIDAY, SEPTEMBER 07, 2007 AT 03:08 PM
FILE: P:\04-005 SIGNALS\MD 279 @ SINGERLY FIRE CO\DRAWINGS\PSG-P001_MD279.DGN

...\Drawings\PSG-P001_MD279.dgn 9/7/2007 3:08:50 PM