MD 170 IS ASSUMED TO RUN IN AN NORTH/SOUTH DIRECTION

EXISTING SIGNS

R5-1 (36"x36") DO NOT ENTER — 9,10,17
R1-2 (36"x36") YIELD — 15,23,25
W4-3(R) (36"x36") — 12
W4-1(R) (36"x36") — 20,31
R5-1 (30"x30") DO NOT ENTER — 26,27
R10-12 (36"x42") LEFT TURN YIELD ON GREEN — 8
R5-1a (36"x36") WRONG WAY — 28,29
R5-1a (36"x36") WRONG WAY — 18,30
R3-2 (30"x30") — 24
W3-3 (36"x36") — 14
BWI TERMINAL — 13
BWI TERMINAL — 19
R4-7 (30"x36") — 32
R1-2 (48"x48"x48") YIELD — 21,22
W3-3 (36"x36") NEW — 11,16

EXISTING SIGNALS

12" R Y G ◄Y ◄G — 2
12" R Y G — 3-7
12" 8" R Y G ◄Y ◄G — 1
12" R Y G ◄Y ◄G — 2A

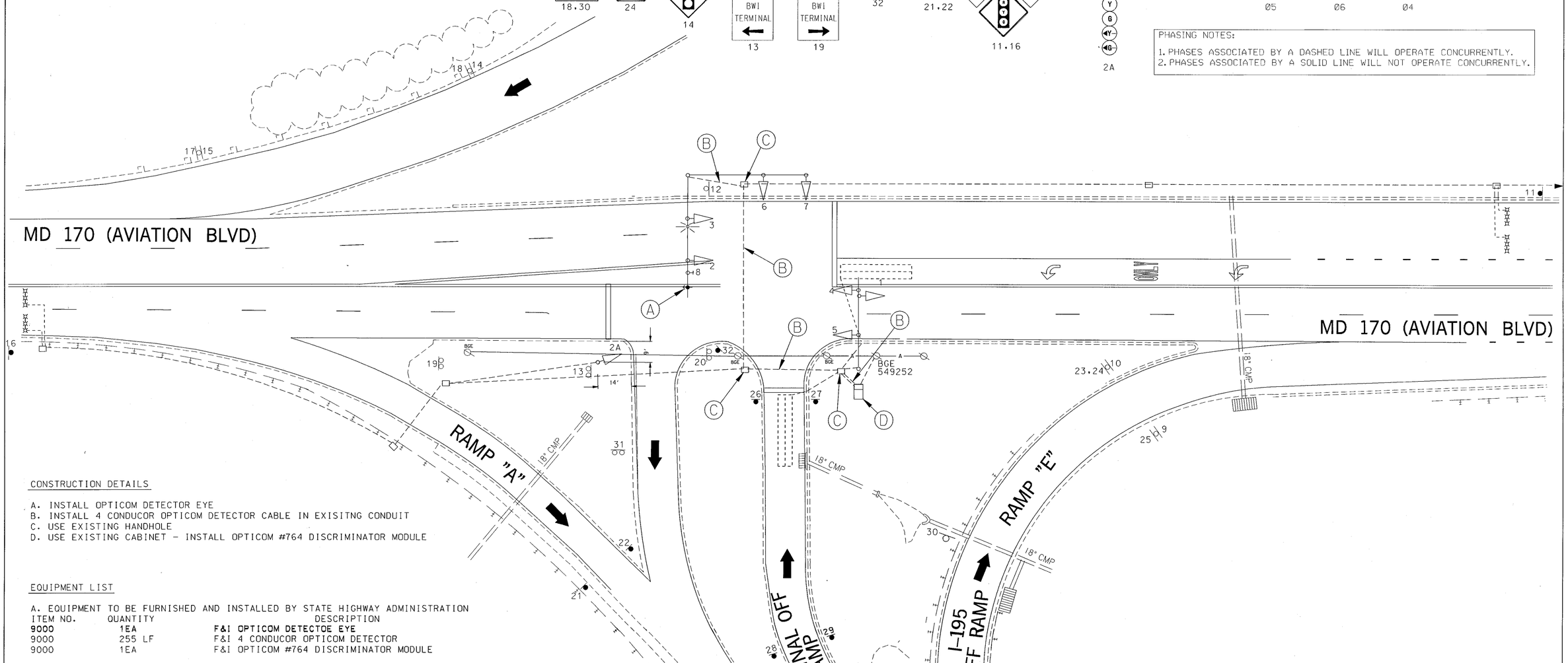
NEMA PHASING

Ø2
Ø5 Ø6 Ø4

FLASHING OPERATION

PHASING NOTES:

1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

A. INSTALL OPTICOM DETECTOR EYE
B. INSTALL 4 CONDUCOR OPTICOM DETECTOR CABLE IN EXISITNG CONDUIT
C. USE EXISTING HANDHOLE
D. USE EXISTING CABINET - INSTALL OPTICOM #764 DISCRIMINATOR MODULE

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED AND INSTALLED BY STATE HIGHWAY ADMINISTRATION

ITEM NO.	QUANTITY	DESCRIPTION
9000	1EA	F&I OPTICOM DETECTOE EYE
9000	255 LF	F&I 4 CONDUCOR OPTICOM DETECTOR
9000	1EA	F&I OPTICOM #764 DISCRIMINATOR MODULE

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

REVISIONS	
A	INSTALL FARSIDE SIGNAL FOR SOUTHBOUND MD 170 XX1085185 JUNE 2002
B	INSTALL OPTICOM MARCH. 2004 TIMS G304
D.EBY	

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHEF, TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TEMPORARY TRAFFIC SIGNAL PLAN

MD 170 AT I-195 NORTHBOUND ON RAMP

DRAWN BY:	JAMES ALLEN Jr.	F.A.P. NO.		TS NO. 4032B	SHEET NO.
CHECKED BY:	D.PETERS	S.H.A. NO.			
SCALE:	1"=20'	COUNTY:	ANNE ARUNDEL	T.I.M.S. NO. F551	3 OF 4
DATE:	JUNE, 2000	LOG MILE:	02017007.40		