MD 170 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS TO REMAIN

11 — Stoney Run RD
17 — Stoney Run RD
D-3(1) MOD. (DUAL FACED) (115" x 20") SEE SIGN DETAIL 'A'

12 — Stoney Run RD
14 — Stoney Run RD
D-3(1) MOD. (DUAL FACED) (115" x 20") SEE SIGN DETAIL 'A'

18 — GM-1(1) (18" x 18")

10,13 — Stoney Run Rd NEXT SIGNAL
D3-3 (48" x 30")

15,16 — ONLY
R3-5L (30" x 36")

19 — Aviation BLVD
D-3(1) (VARIABLE x 16")

EXISTING SIGNAL HEADS

1,2,6-9: R, Y, G — 12"
3-5: R, Y, G — 12"

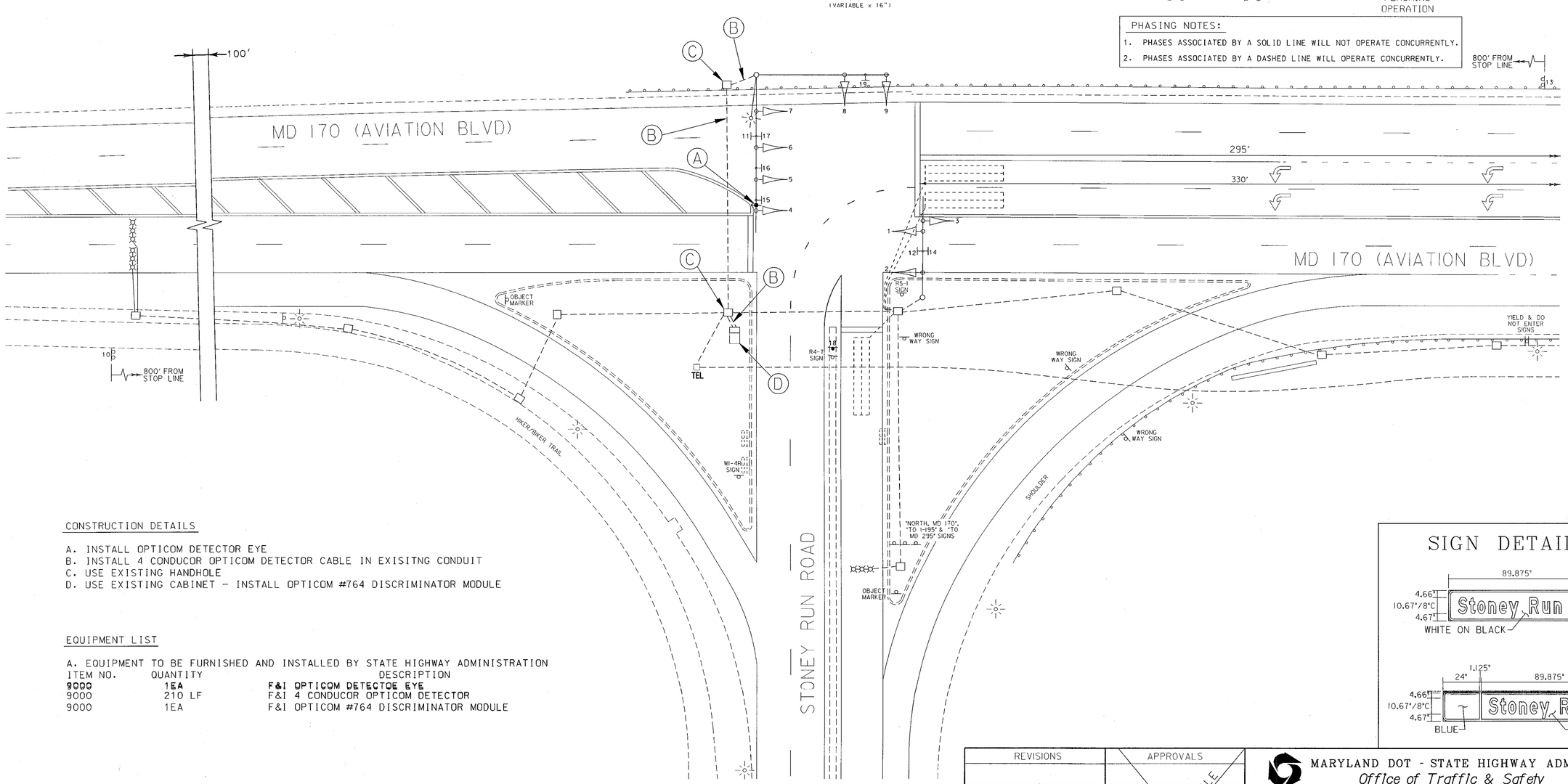
NEMA PHASING

Ø 2, Ø 4, Ø 5, Ø 6

FLASHING OPERATION

PHASING NOTES:

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



CONSTRUCTION DETAILS

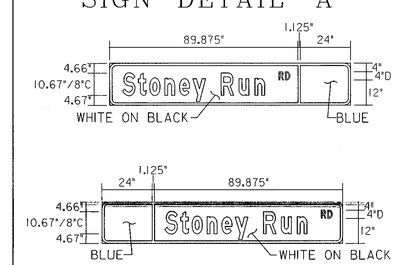
A. INSTALL OPTICOM DETECTOR EYE
B. INSTALL 4 CONDUCOR OPTICOM DETECTOR CABLE IN EXISITNG CONDUIT
C. USE EXISTING HANDHOLE
D. USE EXISTING CABINET - INSTALL OPTICOM #764 DISCRIMINATOR MODULE

EQUIPMENT LIST

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

ITEM NO.	QUANTITY	DESCRIPTION
9000	1EA	F&I OPTICOM DETECTOR EYE
9000	210 LF	F&I 4 CONDUCOR OPTICOM DETECTOR
9000	1EA	F&I OPTICOM #764 DISCRIMINATOR MODULE

SIGN DETAIL 'A'



REVISIONS	APPROVALS
(B) INSTALL OPTICOM MARCH, 2004 TIMS 6304	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
D.EBY	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
(A) ADDED QUEUE DETECTION AND RE-STRIPED SOUTHBOUND MD 170 CONTRACT NO. AT3575185 12/2/03	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
SRB NML	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

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

TRAFFIC SIGNALIZATION PLAN
MD 170 (AVIATION BLVD) AND STONEY RUN RD

DRAWN BY: D. BERRILL	F.A.P. NO.	TS NO. 4067	SHEET NO.
CHECKED BY: E. MILLER	S.H.A. NO. AA2895187		
SCALE: 1" = 20'	COUNTY: ANNE ARUNDEL	T.I.M.S. NO. F551	1 OF 4
DATE: 11/01/02	LOG MILE: 020170007.15		