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

PROPOSED SIGNS

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

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

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

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

18 — OM-1(1) (18" x 18")

EXISTING SIGNS TO BE REMOVED

11a, 17a — Stoney Run RD
D-3(1) (VARIABLE x 16")

12a, 14a — Stoney Run RD
D-3(1) (VARIABLE x 16")

EXISTING SIGNS TO REMAIN

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

15, 16 — ONLY
R3-5L (30" X 36")

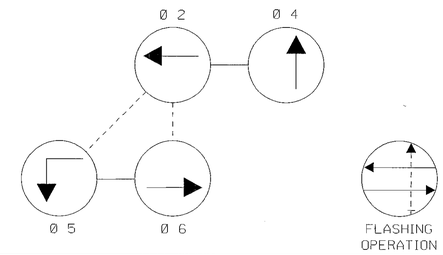
19 — Aviation BLVD
D-3(1) (VARIABLE x 16")

EXISTING SIGNAL HEADS

1, 2, 6-9: R, Y, G — 12"

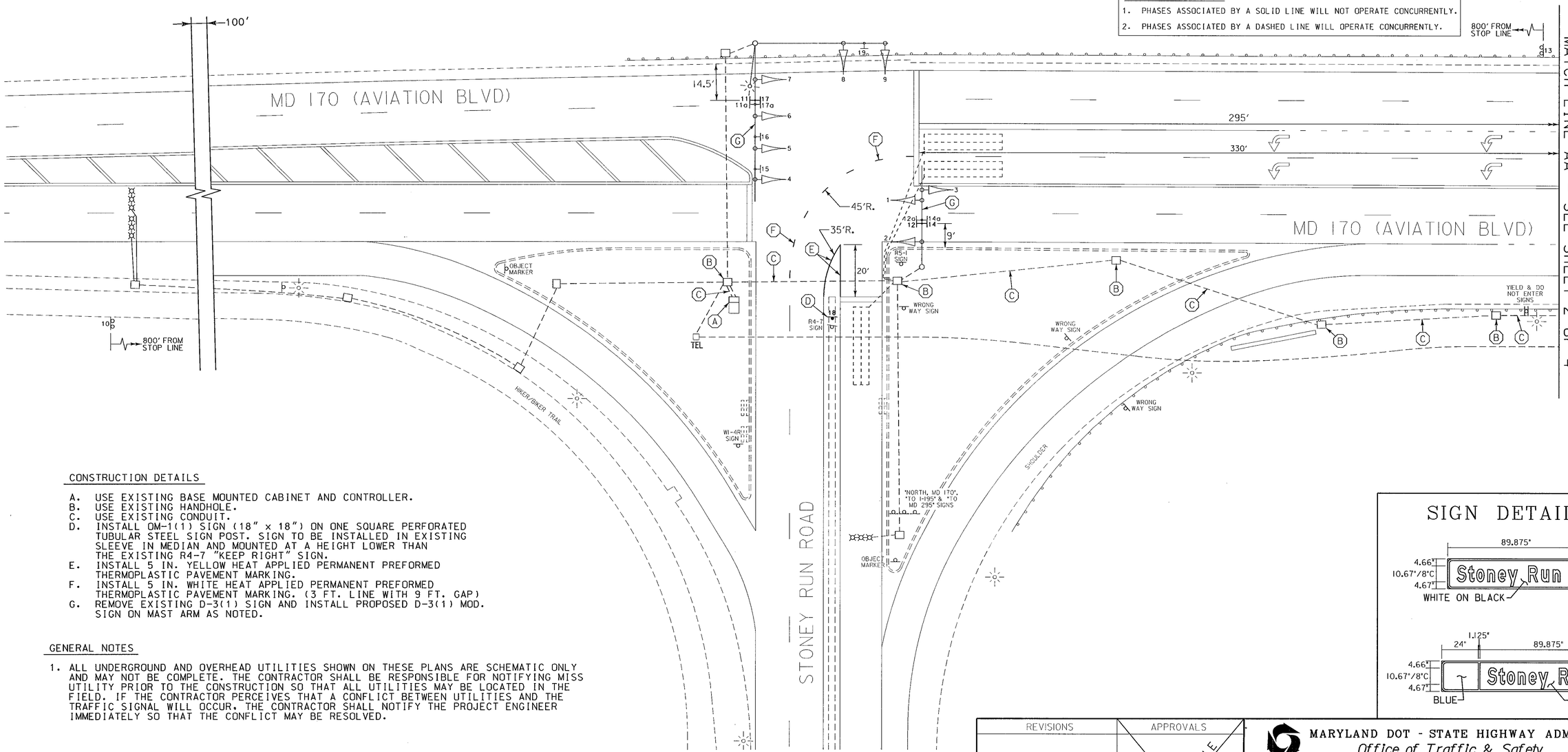
3-5: R, Y, G — 12"

NEMA PHASING



PHASING NOTES:

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



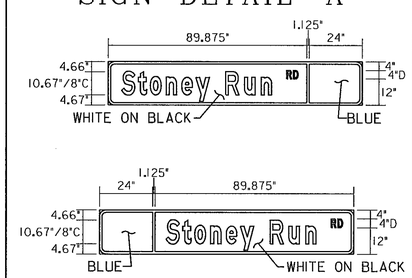
CONSTRUCTION DETAILS

A. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
B. USE EXISTING HANDHOLE.
C. USE EXISTING CONDUIT.
D. INSTALL OM-1(1) SIGN (18" x 18") ON ONE SQUARE PERFORATED TUBULAR STEEL SIGN POST. SIGN TO BE INSTALLED IN EXISTING SLEEVE IN MEDIAN AND MOUNTED AT A HEIGHT LOWER THAN THE EXISTING R4-7 "KEEP RIGHT" SIGN.
E. INSTALL 5 IN. YELLOW HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING.
F. INSTALL 5 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING. (3 FT. LINE WITH 9 FT. GAP)
G. REMOVE EXISTING D-3(1) SIGN AND INSTALL PROPOSED D-3(1) MOD. SIGN ON MAST ARM AS NOTED.

GENERAL NOTES

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

SIGN DETAIL 'A'



LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	SS
STORM DRAIN	SD
WATER	W
CABLE TV	TV

WR&A
Whitman, Requardt and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

REVISIONS	APPROVALS
	TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
(A) ADDED QUEUE DETECTION AND RE-STRIPED SOUTHBOUND MD 170 CONTRACT NO. AT3575185 12/2/03	DIRECTOR, TRAFFIC & SAFETY
SAB NML	

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. 4067A	SHEET NO.
CHECKED BY:	E. MILLER	S.H.A. NO.	AA2895187		
SCALE:	1" = 20'	COUNTY:	ANNE ARUNDEL	T.I.M.S. NO. E 467A	1 OF 4
DATE:	11/01/02	LOG MILE:	0201700715		

M:\2000\Bmd170\Stoney_Meth\sig04md170075stoney.dgn