MD 3 (BUS.) IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS

13 — R10-12 (36" X 42") — LEFT TURN YIELD ON GREEN

14 — R3-5(L) (30" X 36") — ONLY

15 — R3-6 (30" X 36")

16 — R3-5(R) (30" X 36") — ONLY

11b,12b — Nolpark CT — D3-2 DUAL FACE SIGN (VAR. X 16")

11a,12a — Nolpark CT — D3-2 DUAL FACE SIGN (VAR. X 16")

EXISTING SIGNALS

4 — 12"

5 — 12"

1-3,6,8,10 — 12"

7,9 — 12"

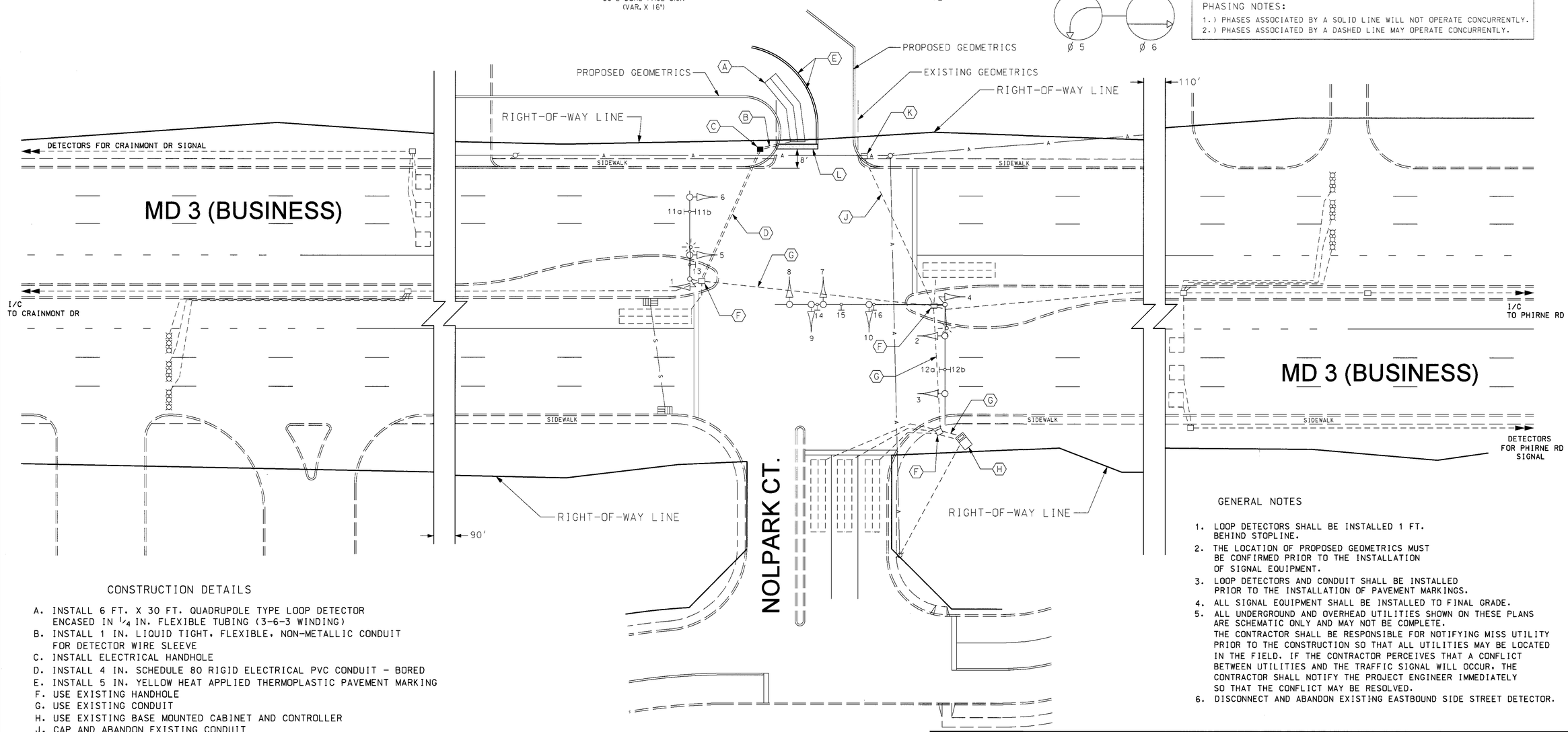
NEMA PHASING

Ø 2, Ø 3, 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 MAY OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

A. INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (3-6-3 WINDING)
B. INSTALL 1 IN. LIQUID TIGHT, FLEXIBLE, NON-METALLIC CONDUIT FOR DETECTOR WIRE SLEEVE
C. INSTALL ELECTRICAL HANDHOLE
D. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT - BORED
E. INSTALL 5 IN. YELLOW HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING
F. USE EXISTING HANDHOLE
G. USE EXISTING CONDUIT
H. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER
J. CAP AND ABANDON EXISTING CONDUIT
K. REMOVE EXISTING HANDHOLE
L. INSTALL 24 IN. WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING

GENERAL NOTES

1. LOOP DETECTORS SHALL BE INSTALLED 1 FT. BEHIND STOPLINE.
2. THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
3. LOOP DETECTORS AND CONDUIT SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
4. ALL SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
5. 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.
6. DISCONNECT AND ABANDON EXISTING EASTBOUND SIDE STREET DETECTOR.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

TRAFFIC CONCEPTS, INC.
325 Gambrills Road
Suite E
Gambrills, MD 21054
(410) 923-7101

REVISIONS	APPROVALS
A — REPLACE DETECTION DUE TO ENTRANCE MODIFICATION — 2-03 — SHA NO. BW996M82 — TMZ MLR	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
SIGNALIZATION PLAN
MD 3 (BUS.) AND NOLPARK COURT

DRAWN BY: A.A.	F.A.P. NO.		TS NO. 3572 A	SHEET NO. 1 OF 2
CHECKED BY: J.A.B.	S.H.A. NO.			
SCALE: 1" = 20'	COUNTY:	ANNE ARUNDEL	T.I.M.S. NO. F-643	
DATE: 8-15-95	LOG MILE:	02B00301.01		

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