MD 5 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

GENERAL NOTES

1. DISCONNECT AND ABANDON THE EXISTING DETECTOR ON SOUTHBOUND MD 5.
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.

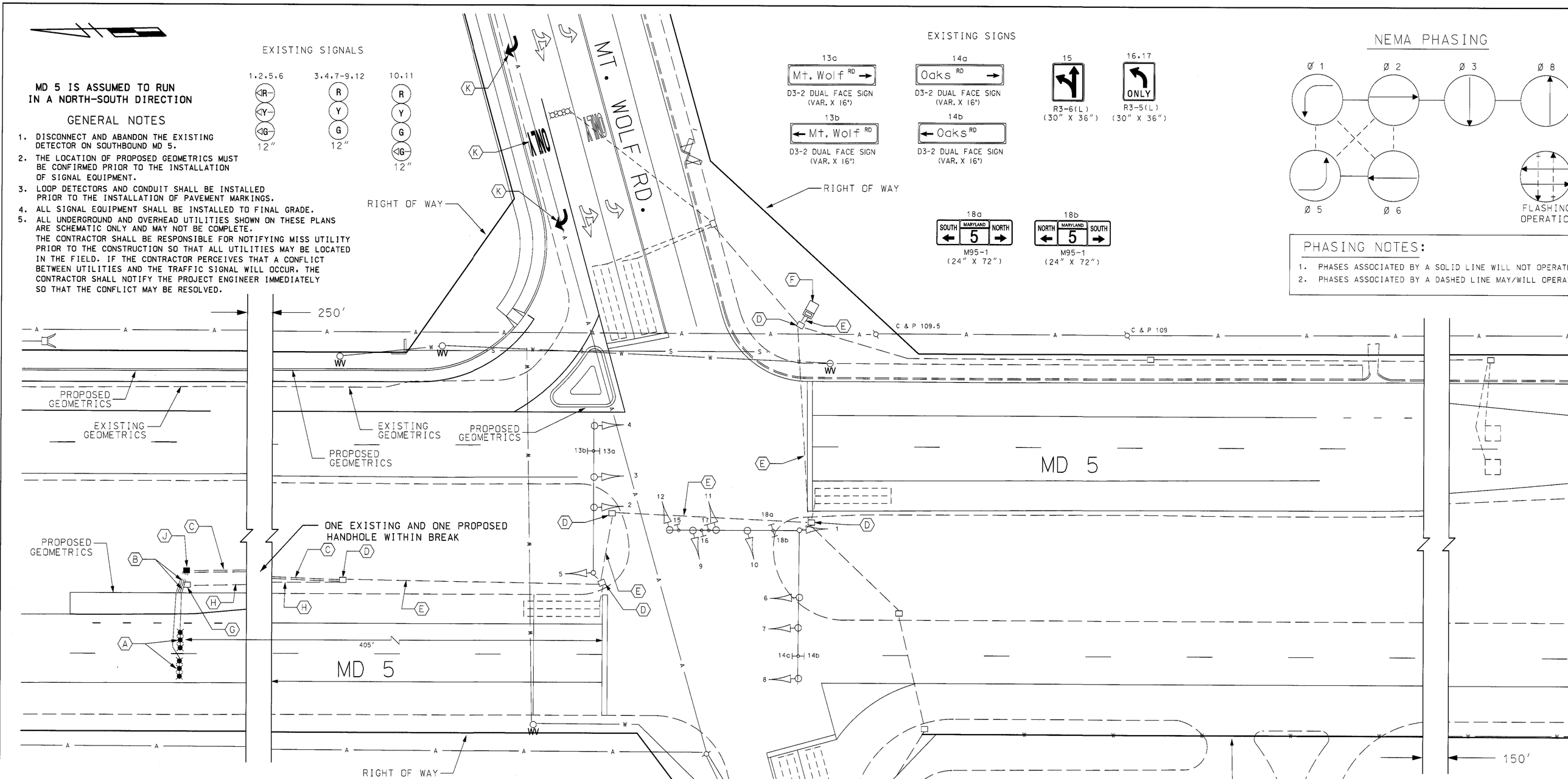
EXISTING SIGNALS

EXISTING SIGNS

NEMA PHASING

PHASING NOTES:

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



CONSTRUCTION DETAILS

A. INSTALL MICRO-LOOP PROBE WITH 1000 FT. LEAD-IN
B. INSTALL 1 IN. LIQUID TIGHT, FLEXIBLE, NON-METALLIC CONDUIT DETECTOR WIRE SLEEVE
C. INSTALL 2 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
D. USE EXISTING HANDHOLE
E. USE EXISTING CONDUIT
F. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER
G. REMOVE EXISTING HANDHOLE
H. CAP AND ABANDON EXISTING CONDUIT
J. INSTALL ELECTRICAL HANDHOLE
K. TO BE INSTALL BY OTHERS

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 WIDENING 5-10-02 SHA NO. BW996M82 MLH TMZ	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 ADM
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN D
SIGNALIZATION PLAN
MD 5 AT MT. WOLF ROAD/OAKS RO

DRAWN BY:	L. DUHAMEL	F.A.P. NO.		TS NO	3539 A
CHECKED BY:	A. LUKAS	S.H.A. NO.		T.I.M.S.	F-299
SCALE:	1" = 20'	COUNTY:	ST. MARY'S		
DATE:	7-25-95	LOG MILE:	18000544.64		

m:\700\00-743\signal\md50wolf.dgn May. 15, 2002 10:43:30