MD 222 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION

EXISTING SIGNS TO BE RELOCATED

11 — S1-1 (36" X 36") W16-7 (30" X 18")

12 — S1-1 (36" X 36") W16-7 (30" X 18")

EXISTING SIGNS

9 — R10-12 (24" X 30") LEFT TURN YIELD ON GREEN

13 — S1-1 (36" X 36") W16-7 (30" X 18")

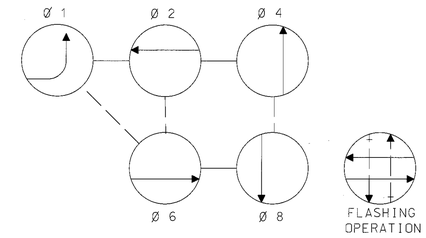
10 — S1-1 (36" X 36") W16-7 (30" X 18")

EXISTING SIGNALS

1 — 12'

2-8 — 12'

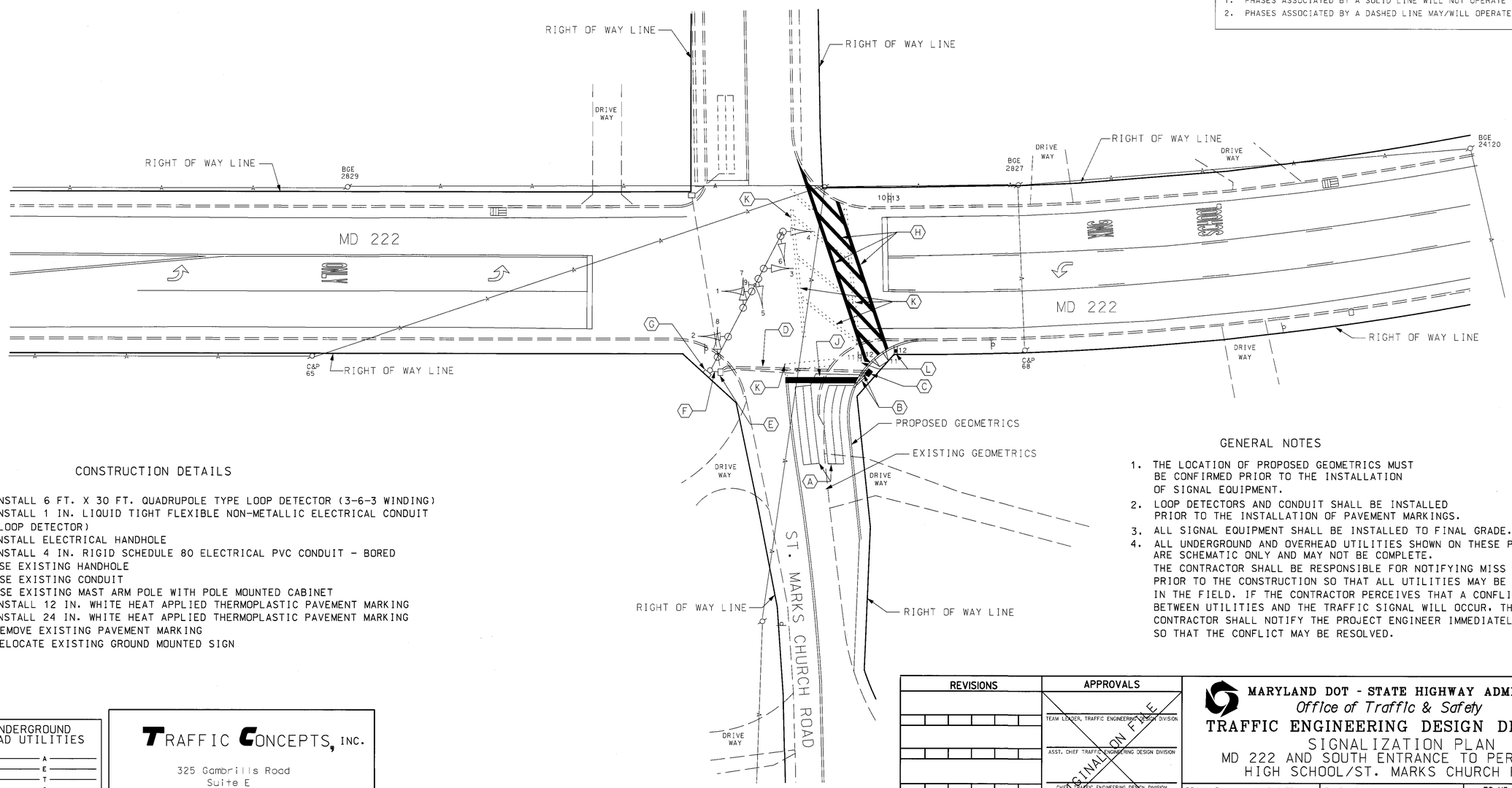
NEMA PHASING



PHASING NOTES:

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

PERRYVILLE HIGH SCHOOL ENTRANCE



CONSTRUCTION DETAILS

A. INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE LOOP DETECTOR (3-6-3 WINDING)
B. INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (LOOP DETECTOR)
C. INSTALL ELECTRICAL HANDHOLE
D. INSTALL 4 IN. RIGID SCHEDULE 80 ELECTRICAL PVC CONDUIT - BORED
E. USE EXISTING HANDHOLE
F. USE EXISTING CONDUIT
G. USE EXISTING MAST ARM POLE WITH POLE MOUNTED CABINET
H. INSTALL 12 IN. WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING
J. INSTALL 24 IN. WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING
K. REMOVE EXISTING PAVEMENT MARKING
L. RELOCATE EXISTING GROUND MOUNTED SIGN

GENERAL NOTES

1. THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
2. LOOP DETECTORS AND CONDUIT SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
3. ALL SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
4. 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.

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
(B) 10-23-02 INSTALL EAST LEG DETECTOR DUE TO WIDENING. MLH TZ	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 222 AND SOUTH ENTRANCE TO PERRYVILLE HIGH SCHOOL/ST. MARKS CHURCH ROAD

DRAWN BY:	M. RUCKER	F.A.P. NO.		TS NO. 3347 B	SHEET NO. 1 OF 2
CHECKED BY:	S. BENZI	S.H.A. NO.			
SCALE:	1' = 20'	COUNTY:	CECIL	T.I.M.S. NO. E943	
DATE:	7-9-93	LOG MILE:	07022200.96		

m:\900\01-914\signal\01-914s.dgn Oct. 23, 2002 12:02:55