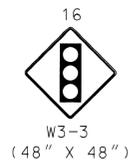


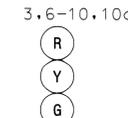
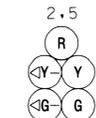
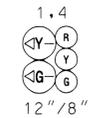
EXISTING SIGNS



SHIELD ASSEMBLY (30" X 51")

SHIELD ASSEMBLY (48" X 75")

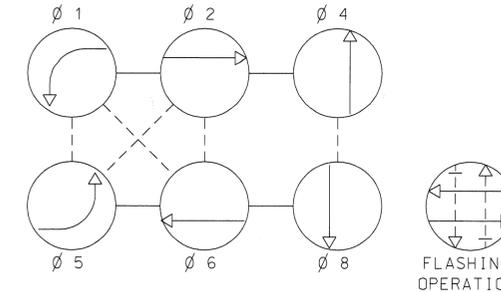
EXISTING SIGNALS



PROPOSED SIGN



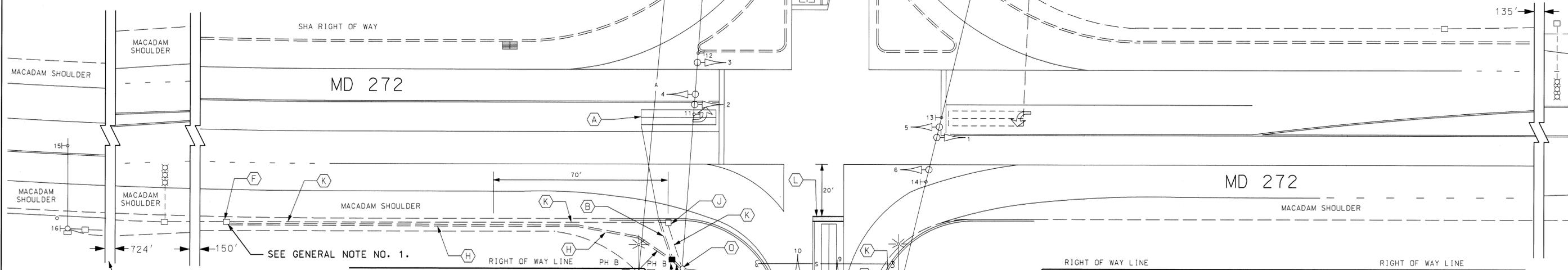
NEMA PHASING



PHASING NOTES:
 1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
 2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.

MD 272 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

TO I-95



NOTE: THERE ARE FOUR (4) EXISTING HANDBOXES LOCATED WITHIN THIS BREAK

GENERAL NOTES

- PULL BACK EXISTING WIRING AND RE-INSTALL THROUGH PROPOSED CONDUIT TO EXISTING CONTROLLER. (SEE WIRING DIAGRAM FOR DETAILS)
- LOOP DETECTORS SHALL BE INSTALLED 1 FT. BEHIND STOPLINE.
- THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
- ALL SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
- 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.

- CONSTRUCTION DETAILS
- INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (3-6-3 WINDING)
 - INSTALL 1 IN. GALVANIZED CONDUIT FOR DETECTOR SLEEVE
 - INSTALL 1 IN. LIQUID TIGHT, FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
 - INSTALL ELECTRICAL HANDHOLE
 - USE EXISTING CONDUIT
 - USE EXISTING HANDHOLE
 - USE EXISTING BASE MOUNTED CABINET AND CONTROLLER
 - INSTALL 2 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT - TRENCHED
 - REMOVE EXISTING HANDHOLE
 - CAP AND ABANDON EXISTING CONDUIT
 - INSTALL 24 IN. WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING
 - INSTALL HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING ARROW (SEE LEGEND FOR DETAIL)
 - INSTALL R3-6 SIGN ON EXISTING SPAN WIRE AS SHOWN
 - INSTALL 2 IN. CONDUIT BEND INTO EXISTING BASE

TRAFFIC CONTROL DEVICE	DISTANCE FROM STOPLINE
LEFT THRU ARROW	50'
LEFT THRU ARROW	130'

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. AC Board 9-12-1999	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
B. 2nd revision 9-2-97	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
C. 6-1-03 REPLACE DETECTION SHA NO. BW996M82	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
 Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
 TRAFFIC SIGNALIZATION
 MD 272 @ LUMS ROAD

DRAWN BY: J. DIMAGGIO	F.A.P. NO. AW-774-469-085	TS NO. 3510-C	SHEET NO. 1 OF 2
CHECKED BY: T. HANNAN	S.H.A. NO. CECIL	T.I.M.S. NO. F846	
SCALE: 1" = 20'	COUNTY: LOG MILE: 07027213.62		
DATE: 3-31-95			