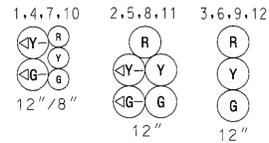


MD 924 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

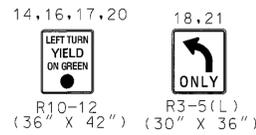
GENERAL NOTES

1. PRESENCE 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 ABINGDON ROAD DETECTORS AND SOUTHBOUND MD 924 DETECTOR.
7. CUT EXISTING CONDUIT AND INSTALL PROPOSED HANDHOLE AS SHOWN.

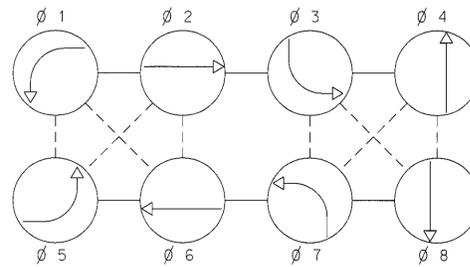
EXISTING SIGNALS



EXISTING SIGNS



NEMA PHASING

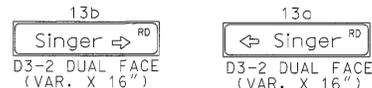


PHASING NOTES:
 1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
 2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.

BLUE SILVER ROAD



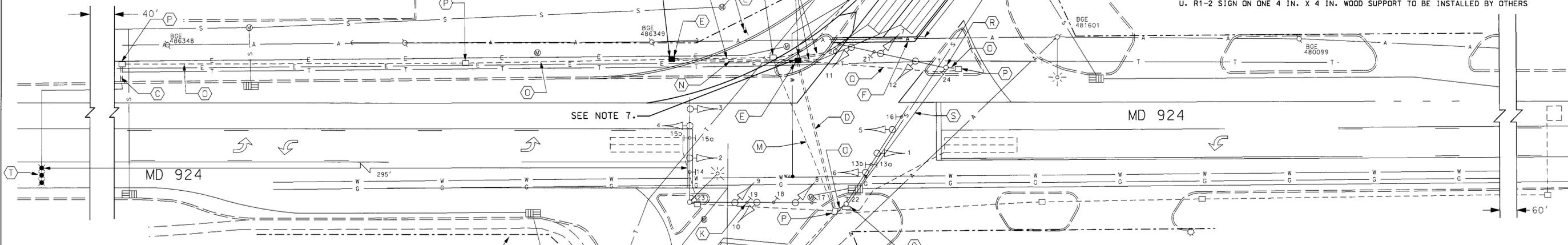
LANE DROP SIGNING AND MARKING LOCATION TABLE	
TRAFFIC CONTROL DEVICE	DISTANCE FROM STOPLINE
RIGHT ARROW	115'
ONLY	155'
RIGHT ARROW	195'
R3-7R SIGN	195'



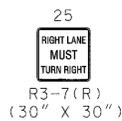
ASSOCIATED SHIELD ASSEMBLY (36" X 66")

CONSTRUCTION DETAILS

1. INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (3-6-3 WINDING)
2. INSTALL MICRO-LOOP PROBE WITH 500 FT. LEAD-IN
3. INSTALL 1 IN. LIQUID TIGHT, FLEXIBLE, NON-METALLIC CONDUIT FOR DETECTOR WIRE SLEEVE
4. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT - SLOTTED
5. INSTALL ELECTRICAL HANDHOLE
6. INSTALL 24 IN. WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING
7. INSTALL HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING "ONLY"
8. INSTALL HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING "RIGHT TURN ONLY"
9. INSTALL R3-7(R) SIGN ON A 4 IN. X 4 IN. WOOD SUPPORT
10. REMOVE EXISTING R3-6 SIGN
11. REMOVE EXISTING HANDHOLE
12. CAP AND ABANDON EXISTING CONDUIT
13. INSTALL 2 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT - TRENCHED
14. USE EXISTING CONDUIT
15. USE EXISTING HANDHOLE
16. USE EXISTING POLE MOUNTED CABINET AND CONTROLLER
17. USE EXISTING MAST ARM POLE AND SIGNAL HEADS
18. INSTALL TEMPORARY 3/8 IN. SPAN WIRE FOR TEMPORARY WIRING OF SIGNALS 7, 11, AND 12
19. INSTALL MICRO-LOOP PROBE WITH 500 FT. LEAD-IN
20. R1-2 SIGN ON ONE 4 IN. X 4 IN. WOOD SUPPORT TO BE INSTALLED BY OTHERS



PROPOSED SIGN



EXISTING SIGN TO BE REMOVED



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.

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REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
 Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
 SIGNALIZATION PLAN
 MD 924 AND ABINGDON RD./SINGER RD.

DRAWN BY: J. GORDON	F.A.P. NO.	TS NO. 1904 E
CHECKED BY: D. DODA	S.H.A. NO.	SHEET NO. 1 OF 2
SCALE: 1" = 20'	COUNTY: HARMFORD	T.I.M.S. NO. DB49
DATE: 4-26-83	LOG MILE: 12092401.01	