

F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

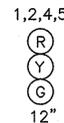
MD 3 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

VILLAGE AT WAUGH CHAPEL SOUTH ENTRANCE

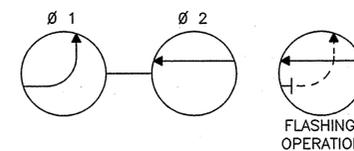
PROPOSED SIGNS



PROPOSED SIGNAL HEADS

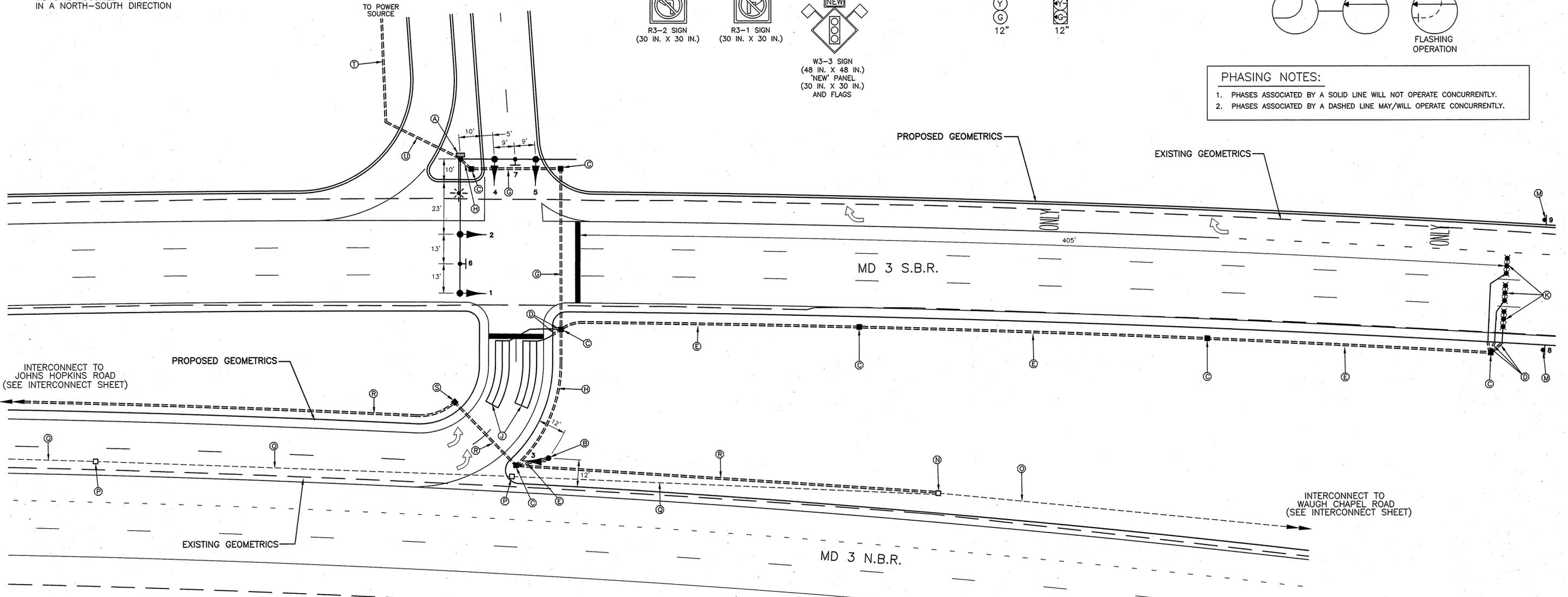


NEMA PHASING



PHASING NOTES:

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



INTERCONNECT TO JOHNS HOPKINS ROAD (SEE INTERCONNECT SHEET)

INTERCONNECT TO WAUGH CHAPEL ROAD (SEE INTERCONNECT SHEET)

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

- CONSTRUCTION DETAILS
- A INSTALL 27 FT. STEEL POLE WITH TWIN 50 FT./60 FT. MAST ARMS, SIGNAL HEADS, SIGNS, 15 FT. STREET LIGHTING ARM WITH 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE, AND POLE MOUNTED CABINET AND CONTROLLER (NOTE: 1-2 IN. AND 2-3 IN., SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BENDS)
 - B INSTALL 14 FT. BREAKAWAY PEDESTAL POLE WITH SIGNAL HEAD (NOTE: 1-2 IN., SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND)
 - C INSTALL HANDHOLE
 - D INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE NON-METALLIC CONDUIT (DETECTOR WIRE SLEEVE)
 - E INSTALL 2 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED)
 - F INSTALL 2 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED)
 - G INSTALL 4 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED)
 - H INSTALL 4 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED)
 - J INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (3-6-3 WINDING)
 - K INSTALL MICROLOOP PROBE SET
 - L PROPOSED ELECTRIC SERVICE
 - M INSTALL W3-3 SIGN ON TWO TREATED WOOD POSTS APPROXIMATELY 650 FT. IN ADVANCE OF THE STOPLINE ON SOUTHBOUND MD 3
 - N USE EXISTING HANDHOLE
 - O USE EXISTING CONDUIT
 - P REMOVE EXISTING HANDHOLE
 - Q CAP AND ABANDON EXISTING CONDUIT
 - R 3 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SEE INTERCONNECT SHEET)
 - S INSTALL HANDHOLE (SEE INTERCONNECT SHEET)
 - T INSTALL 3 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED) FOR FEED
 - U INSTALL 3 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED) FOR FEED

- NOTES:
- INSTALL PRESENCE LOOP DETECTORS 1 FT. BEHIND STOPLINES
 - INSTALL DETECTORS AND CONDUIT PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS
 - THE CONTRACTOR SHALL CONFIRM THE LOCATION OF GEOMETRICS PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT
 - PAVEMENT MARKINGS AND GROUND MOUNTED SIGNS ARE TO BE INSTALLED BY OTHERS. SEE PAVEMENT MARKING SHEET

REVISIONS	APPROVALS
	 ASSISTANT DIVISION CHIEF ASST. DISTRICT ENGINEER, TRAFFIC CHIEF, TRAFFIC ENGINEERING DESIGN DIV. DIR., OFFICE OF TRAFFIC AND SAFETY

DATE:	7-23-99	DRAWN BY:	T. ZAYDEL	F.A.P. NO.		PLAN SHEET NO.:	TS-3895	SHEET NO.:	1 OF 2
SCALE:	1"=20'	DESIGNED BY:	T. ZAYDEL	S.H.A. NO.	BW996M82				
APPROVED BY:		CHECKED BY:	K. SCHMID	COUNTY:	ANNE ARUNDEL				

TRAFFIC **C**ONCEPTS, INC.

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