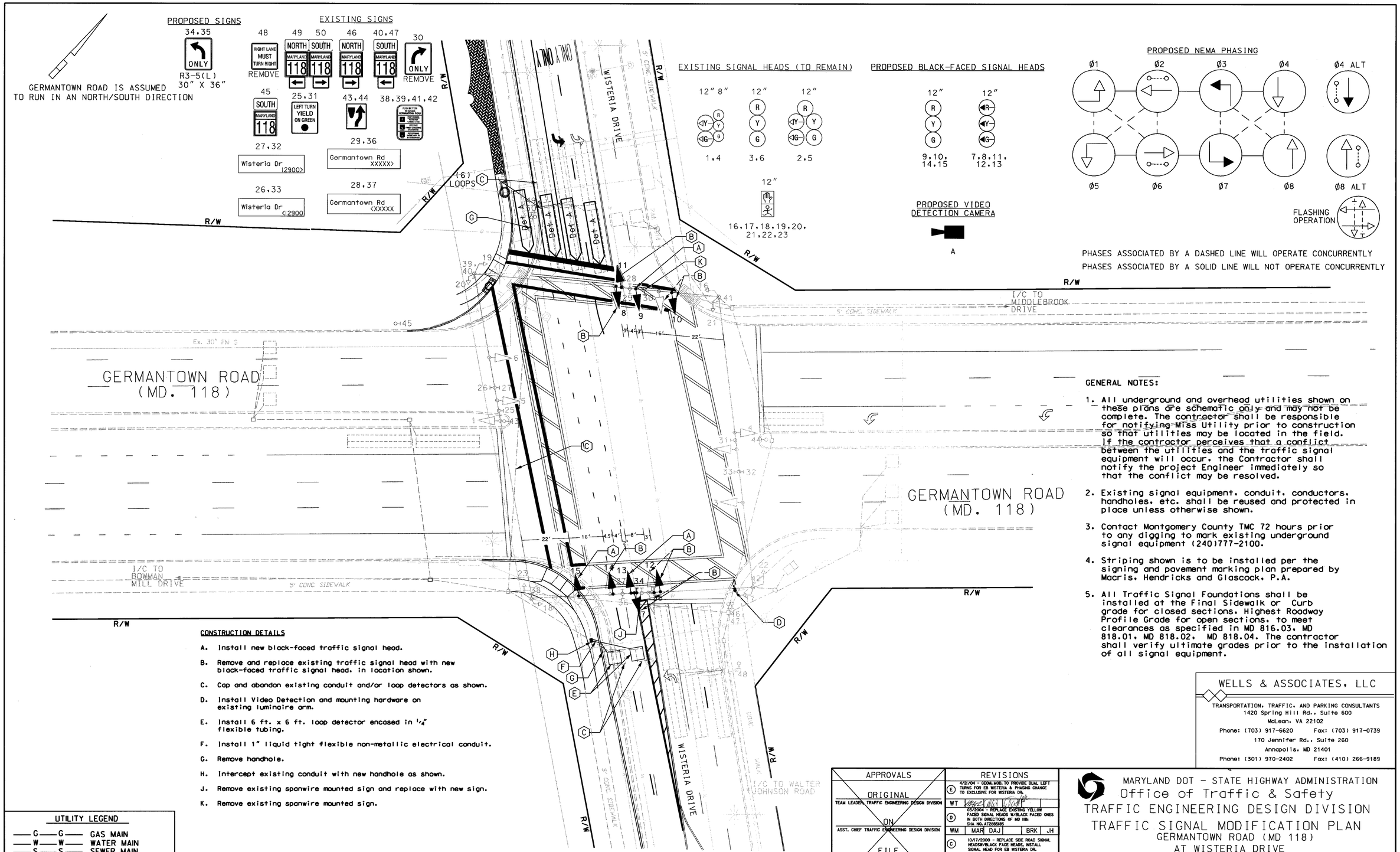

GENERAL NOTES:

1. 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 construction so that utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the project Engineer immediately so that the conflict may be resolved.
2. Existing signal equipment, conduit, conductors, handholes, etc. shall be reused and protected in place unless otherwise shown.
3. Contact Montgomery County TMC 72 hours prior to any digging to mark existing underground signal equipment (240)777-2100.
4. Striping shown is to be installed per the signing and pavement marking plan prepared by Macris, Hendricks and Glascock, P.A.
5. All Traffic Signal Foundations shall be installed at the Final Sidewalk or Curb grade for closed sections, Highest Roadway Profile Grade for open sections, to meet clearances as specified in MD 816.03, MD 818.01, MD 818.02, MD 818.04. The contractor shall verify ultimate grades prior to the installation of all signal equipment.

CONSTRUCTION DETAILS

A. Install new black-faced traffic signal head.

B. Remove and replace existing traffic signal head with new black-faced traffic signal head, in location shown.

C. Cap and abandon existing conduit and/or loop detectors as shown.

D. Install Video Detection and mounting hardware on existing luminaire arm.

E. Install 6 ft. x 6 ft. loop detector encased in 1/4" flexible tubing.

F. Install 1" liquid tight flexible non-metallic electrical conduit.

G. Remove handhole.

H. Intercept existing conduit with new handhole as shown.

J. Remove existing spanwire mounted sign and replace with new sign.

K. Remove existing spanwire mounted sign.

UTILITY LEGEND

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES

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APPROVALS

ORIGINAL
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ON
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

FILE
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

REVISIONS

E	4/21/04 - GEOM. MOD. TO PROVIDE DUAL LEFT TURNS FOR EB WISTERIA & PHASING CHANGE TO EXCLUSIVE FOR WISTERIA DR.				
WT					
D	03/2004 - REPLACE EXISTING YELLOW FACED SIGNAL HEADS W/BLACK FACED ONES IN BOTH DIRECTIONS OF MD 118; SHA NO. AT2885185				
WM	MAR	DAJ		BRK	JH
C	10/17/2000 - REPLACE SIDE ROAD SIGNAL HEADSW/BLACK FACE HEADS, INSTALL SIGNAL HEAD FOR EB WISTERIA DR.				
RJB	DAJ		BRK		JH
B	10/13/1995 - TOTAL REBUILD; ADD SOUTH LEG OF MD 118 REL.				
RJM	DJD	DAJ	EJP		JH

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL MODIFICATION PLAN
GERMANTOWN ROAD (MD 118)
AT WISTERIA DRIVE

DRAWN BY: BDB	F.A.P. NO.		TS NO. 2002E	SHEET NO. 1 OF 2
CHECKED BY: DJC	S.H.A. NO. M969-452-371			
SCALE: 1" = 20'	COUNTY: MONTGOMERY		T.I.M.S. NO. G194	
DATE: 08/1986	LOG MILE: 15011805.32			

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