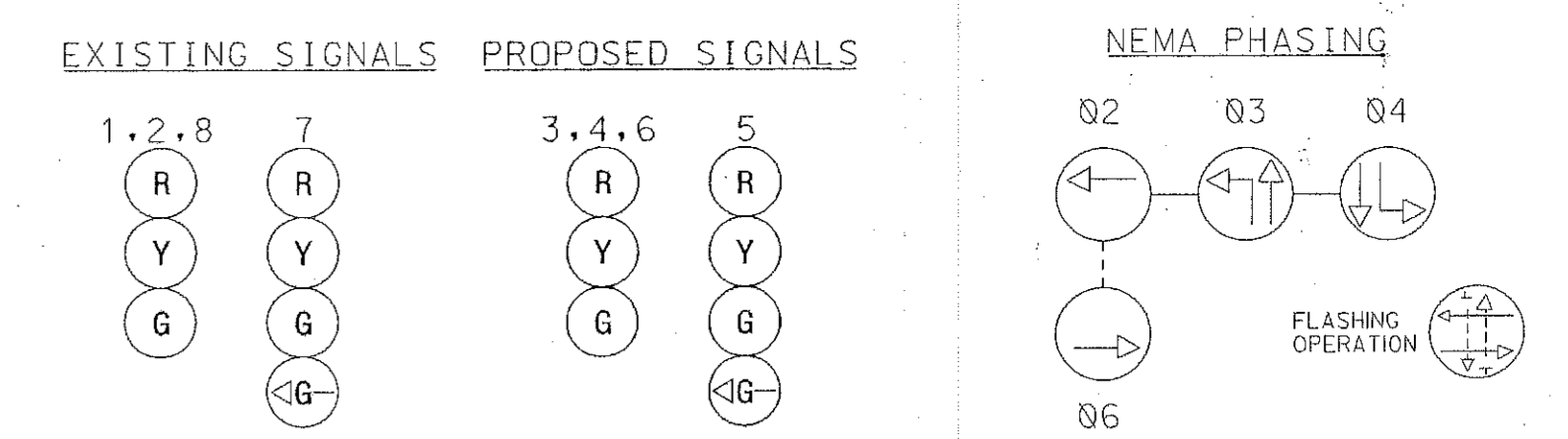
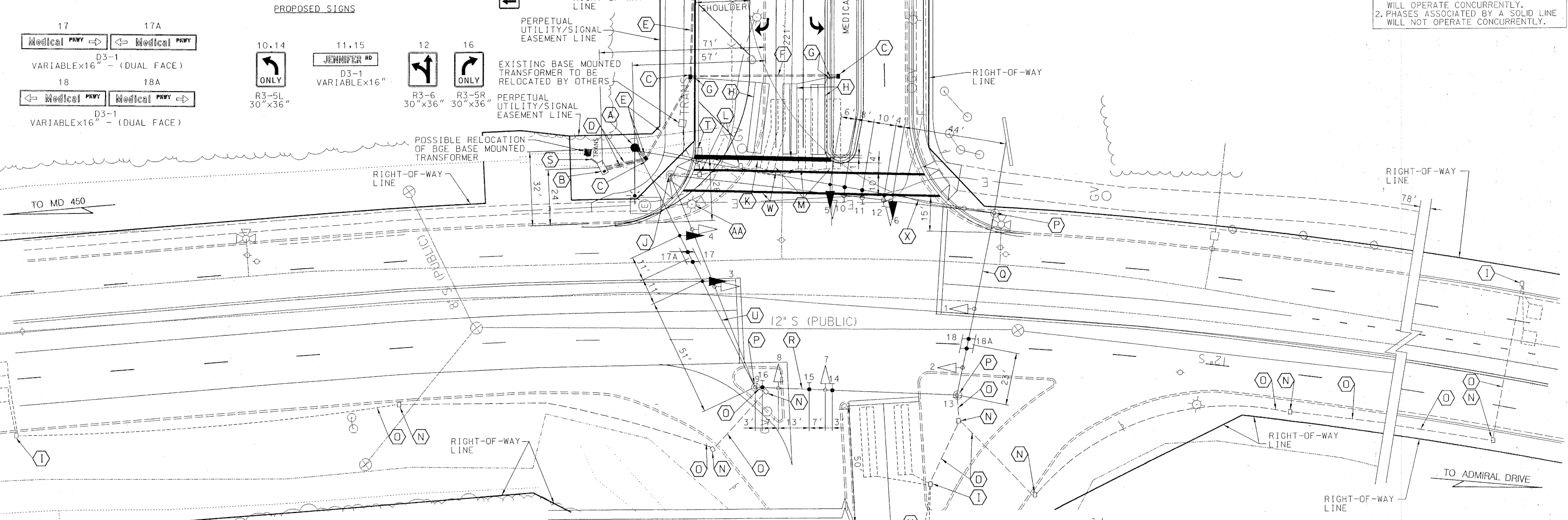


JENNIFER ROAD IS ASSUMED TO RUN IN EAST-WEST DIRECTION.

FOR INTERCONNECT PLAN, DETAILS AND QUANTITIES, SEE ANNE ARUNDEL CO. PROJECT NO. H361000, SHEET NOS. 13 AND 14 OF 27.



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

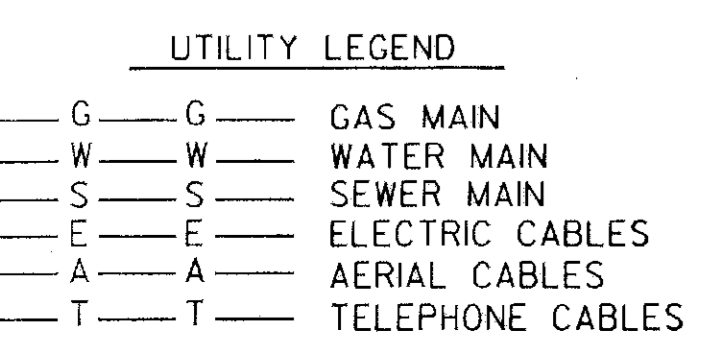


CONSTRUCTION DETAILS

- A. INSTALL 32' 2-PLY STRAIN POLE, 20' LIGHTING ARM WITH 250 WATT H.P.S. LAMP AND LUMINAIRE, TRAFFIC SIGNAL HEADS, AND SIGNS. (NOTE: 2-3" PVC 90 DEGREE ANGLE CONDUIT BENDS, AND 4 - 2 1/4" x 96" ANCHOR BOLTS.)
- B. INSTALL NEMA SIZE 6' SYSTEM READY BASE MOUNTED CABINET (NOTE: 2-4" AND 2-2" 90 DEGREE ANGLE CONDUIT BENDS.)
- C. INSTALL HANDHOLE
- D. INSTALL 4" SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED.
- E. INSTALL 3" SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED.
- F. INSTALL 3" SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - SLOTTED.
- G. INSTALL 1" FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE)
- H. INSTALL 6' x 30' LOOP DETECTOR, (3.6.3 TURNS) ENCASED IN 1/4" FLEXIBLE TUBING QUADRUPOLE TYPE.
- I. DISCONNECT EXISTING LOOP DETECTORS AND INSTALL NEW ALUMINUM SHIELDED CABLE TO EXISTING LOOPS. CONTRACTOR SHALL TAKE CARE IN INSTALLING THE NEW ALUMINUM SHIELDED CABLES TO THE PROPER PHASING WHEN REWIRING THE CONTROLLER.
- J. REMOVE EXISTING STRAIN POLE, SPAN WIRE, SIGNAL HEADS, SIGNS, AND CABLE.
- K. INSTALL 24" WHITE REFLECTIVE HEAT APPLIED PERMANENT PREFORMED PAVEMENT MARKING TAPE (STOP LINE).
- L. REMOVE EXISTING HANDHOLE.
- M. ABANDON LOOP DETECTOR.
- N. USE EXISTING HANDHOLE.
- O. USE EXISTING CONDUIT.
- P. USE EXISTING STRAIN POLE.
- Q. INSTALL OVERHEAD SIGN AND CABLE.
- R. INSTALL OVERHEAD SIGNS, CABLE AND SHIFT EX. SIGNALS TO NEW LOCATIONS.
- S. PROPOSED UNDERGROUND SERVICE TO RELOCATED BASE MOUNTED TRANSFORMER

CONSTRUCTION DETAILS CONTINUED

- T. REMOVE EXISTING CABINET.
- U. INSTALL SPAN WIRE, SIGNAL HEADS, SIGNS AND CABLE AS SHOWN.
- V. INSTALL MICRO-LOOP PROBE SET WITH 500 LEAD-IN.
- W. INSTALL 12" WHITE REFLECTIVE HEAT APPLIED PERMANENT PREFORMED PAVEMENT MARKING TAPE (STOP LINE).
- X. INSTALL 3/8" SPAN WIRE, SIGNAL HEADS, SIGNS, CABLE AND 1/4" SPAN WIRE FOR TETHER AS SHOWN.
- Y. INSTALL PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- Z. INSTALL PERMANENT PREFORMED PAVEMENT MARKING LETTERS
- AA. REMOVE AND DIPOSE OF EXISTING LIGHTING STRUCTURE



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REVISIONS		APPROVALS	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
 Office of Traffic & Safety
 TRAFFIC ENGINEERING DESIGN DIVISION

JENNIFER ROAD @ US 50 RAMP/MEDICAL PARKWAY SIGNAL PLAN

DRAWN BY: CH	F.A.P. NO. N/A	TS NO. 2403A	SHEET NO. 1 OF 2
CHECKED BY: SMH	S.H.A. NO. BW294M83	T.I.M.S. NO. 0795	
SCALE: 1" = 20'	COUNTY: ANNE ARUNDEL		
DATE: 4/27/2000	LOG MILE: 02CJEN00.56		