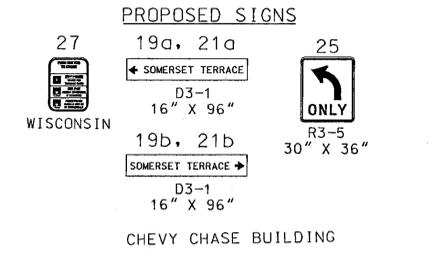
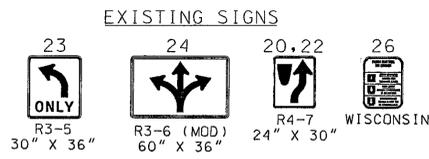
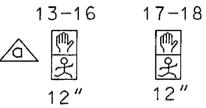


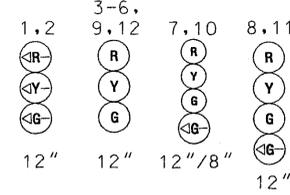
MD 355 IS ASSUMED TO RUN IN A NORTH SOUTH DIRECTION



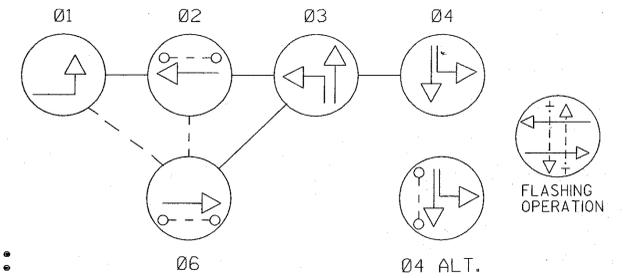
**PROPOSED SIGNALS**



**EXISTING SIGNALS**

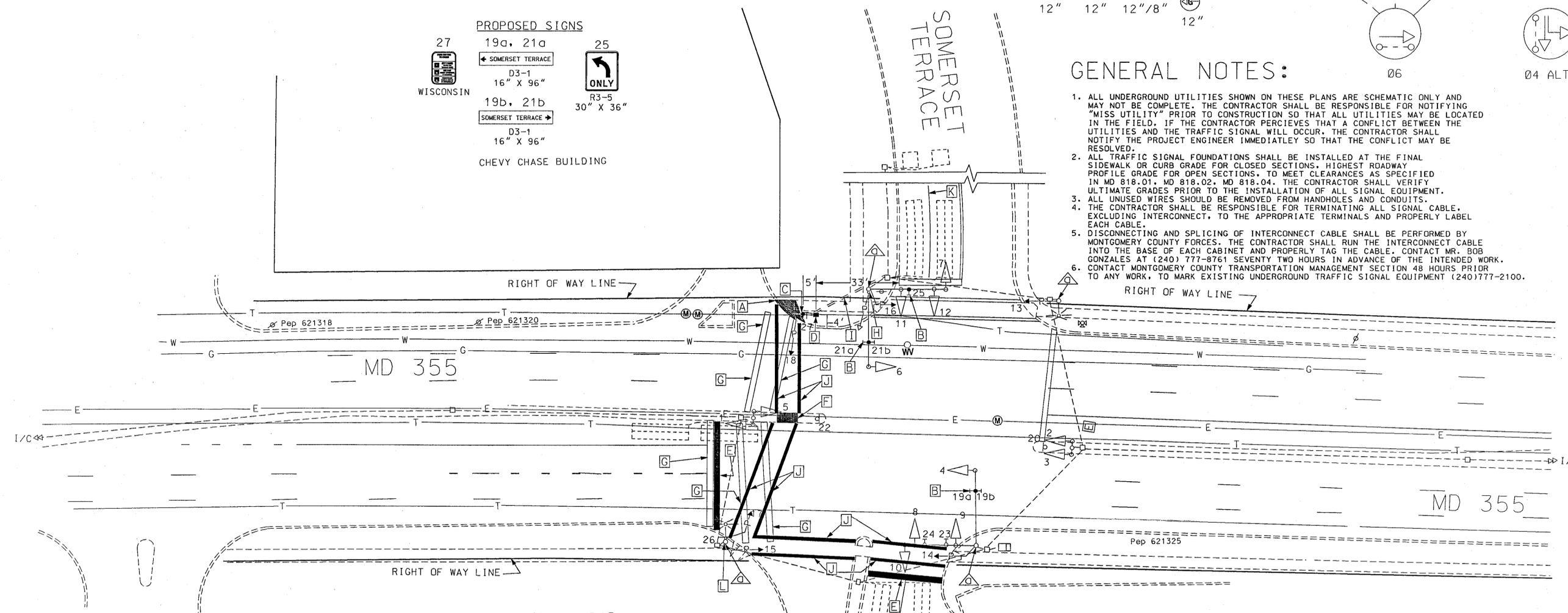


**NEMA PHASING**



**GENERAL NOTES:**

- ALL UNDERGROUND 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 ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- 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 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
- ALL UNUSED WIRES SHOULD BE REMOVED FROM HANDHOLES AND CONDUITS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE, EXCLUDING INTERCONNECT, TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
- DISCONNECTING AND SPLICING OF INTERCONNECT CABLE SHALL BE PERFORMED BY MONTGOMERY COUNTY FORCES. THE CONTRACTOR SHALL RUN THE INTERCONNECT CABLE INTO THE BASE OF EACH CABINET AND PROPERLY TAG THE CABLE. CONTACT MR. BOB CONZALES AT (240) 777-8761 SEVENTY TWO HOURS IN ADVANCE OF THE INTENDED WORK.
- CONTACT MONTGOMERY COUNTY TRANSPORTATION MANAGEMENT SECTION 48 HOURS PRIOR TO ANY WORK, TO MARK EXISTING UNDERGROUND TRAFFIC SIGNAL EQUIPMENT (240)777-2100.



**CONSTRUCTION DETAILS**

- INSTALL DEPRESSED SIDEWALK RAMP (SEE GENERAL INFORMATION SHEET FOR DETAILS).
- INSTALL MAST ARM MOUNTED SIGN.
- FURNISH AND INSTALL 10' PEDESTAL POLE, PUSH BUTTON, SIGN, AND PEDESTRIAN SIGNAL HEADS.
- FURNISH AND INSTALL ELECTRICAL HANDHOLE.
- FURNISH AND INSTALL 24" THERMOPLASTIC PAVEMENT MARKINGS.
- INSTALL DEPRESSED MEDIAN OPENING (REFER TO BOOK OF STANDARDS MD 655.21).
- REMOVE EXISTING PAVEMENT MARKING.
- REMOVE PEDESTRIAN SIGNALS HEADS, PUSH BUTTON, AND SIGN FOR MD 355 CROSSING.
- FURNISH AND INSTALL 2" PVC ELECTRICAL CONDUIT-TRENCHED.
- FURNISH AND INSTALL 12" THERMOPLASTIC PAVEMENT MARKINGS.
- FURNISH AND INSTALL 30 LF OF 5" THERMOPLASTIC PAVEMENT MARKINGS.
- REMOVE AND REPLACE PEDESTRIAN SIGNAL HEADS FOR MD 355 CROSSING.

**REDLINE REVISION**  
 REMOVE EXISTING PEDESTRIAN SIGNAL HEADS AND REPLACE WITH BLACK FACE PEDESTRIAN SIGNAL HEADS FOR SOMERSET TERRACE CROSSING.

REVISIONS		APPROVALS		<b>MARYLAND DOT - STATE HIGHWAY ADMINISTRATION</b> <i>Office of Traffic &amp; Safety</i> <b>TRAFFIC ENGINEERING DESIGN DIVISION</b> <b>MD 355 AT SOMERSET TERRACE</b>	
		ORIGINAL			
		ON			
		ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION		DRAWN BY: RWS, EBB CHECKED BY: XXX SCALE: 1"=20' DATE: 9-24-86	F.A.P. NO. XXX S.H.A. NO. BW-881-801-312 COUNTY: MONTGOMERY LOG MILE: 15035500.33
[A] INSTALL NEW PED POLE, SIDEWALK RAMP. REDLINE C.J.W.		CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION FILE DIRECTOR, TRAFFIC & SAFETY		TS NO. 2061 A T.I.M.S. NO. C-362	SHEET NO. 1 OF 2