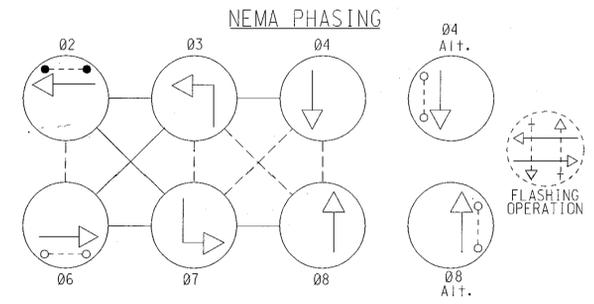
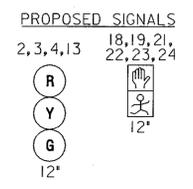
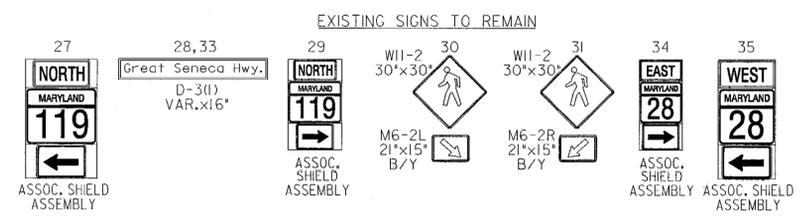


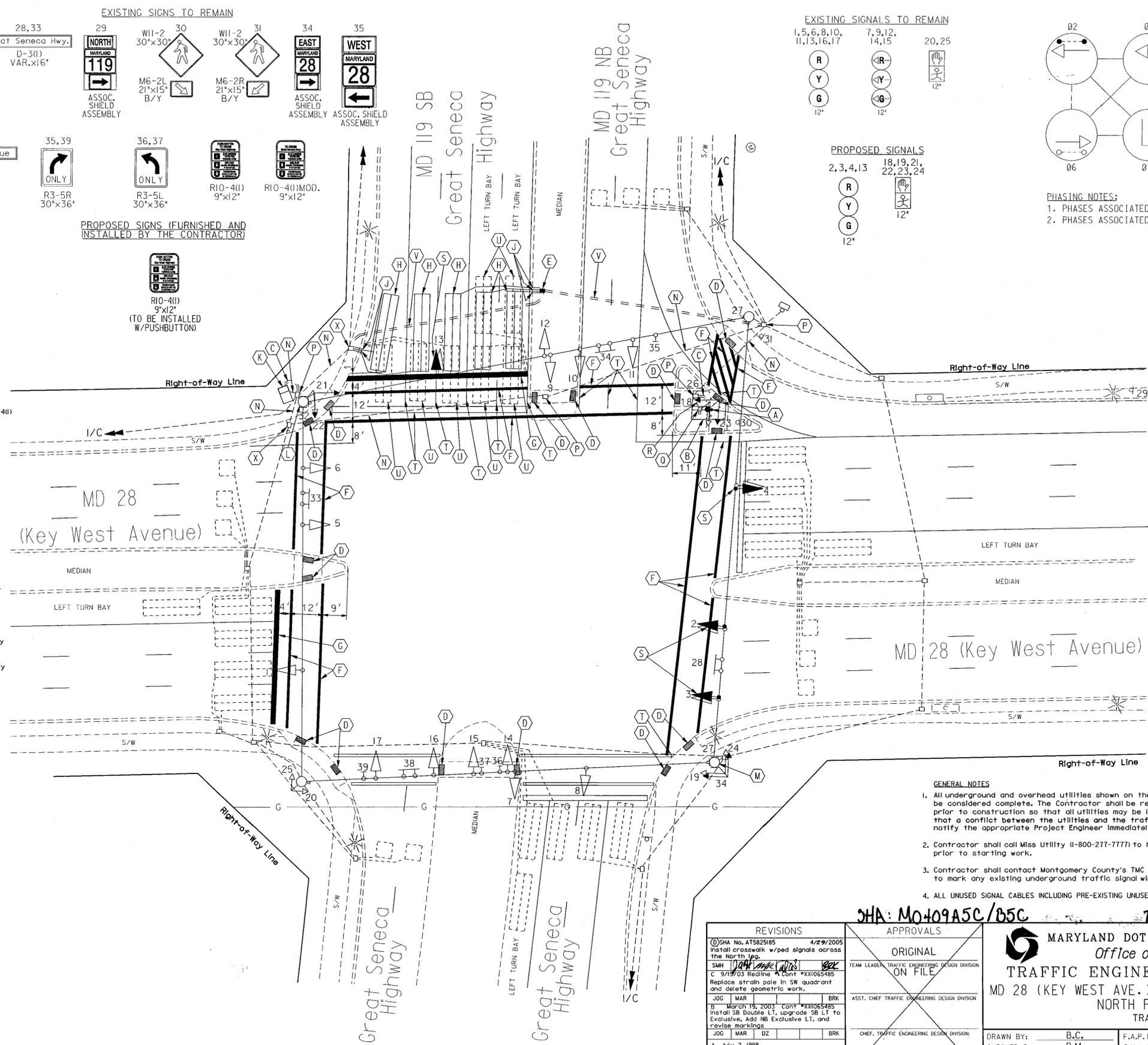
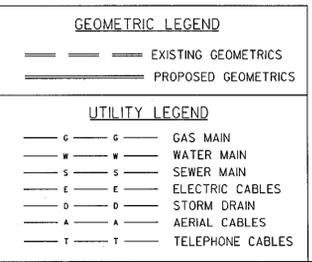
MD 28 (Key West Ave.) is considered to run in an East/West direction.



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

**CONSTRUCTION DETAILS**

- Install 10' pedestal pole with pedestrian heads, pushbutton and R10-4(1) "PUSH BUTTON TO CROSS KEY WEST AVENUE" sign. Pushbutton and sign shall be installed per standard MD 817.01. (Note: one-three inch PVC conduit bend required.)
- Install 4' concrete sidewalk.
- Install 3' electrical conduit.
- Install detectable warning surface (2'x4').
- Install handhole.
- Install 12' heat applied white permanent preformed thermoplastic pavement marking - crosswalk.
- Install 24' heat applied white permanent preformed thermoplastic pavement marking - stop line.
- Install 6' x 30' loop detector.
- Install 1 inch liquid tight flexible non-metallic conduit for detector sleeve.
- Install 4 inch schedule 80 rigid PVC conduit in existing cabinet foundation.
- Remove existing one-way pedestrian signal head and install two-way pedestrian signal head.
- Remove existing two-way pedestrian signal head and install two-way black face pedestrian signal head using existing electrical cable.
- Use existing conduit and remove all unused cable.
- Use existing handhole and remove all unused cable.
- Remove existing pole and existing foundation to 1' below proposed grade.
- Cap and abandon existing conduit.
- Replace existing traffic signal head with a black face traffic signal head using existing electrical cable.
- Remove existing pavement marking (any width).
- Abandon existing loop detector.
- Install 4' schedule 80 rigid PVC conduit - bored.
- Install 4' schedule 80 rigid PVC conduit - trenched.
- Adjust handhole to grade and remove all unused cable.



**GENERAL NOTES**

- All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies 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 equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.
- Contractor shall call Miss Utility (1-800-277-7777) to have all underground utilities marked at least 48 hours prior to starting work.
- Contractor shall contact Montgomery County's TMC (240-777-2100) at least one week prior to digging to mark any existing underground traffic signal wires.
- ALL UNUSED SIGNAL CABLES INCLUDING PRE-EXISTING UNUSED SIGNAL CABLE MUST BE REMOVED FROM EXISTING CONDUITS.

SHA: M0409A5C/B5C TOD: AT582-36

REVISIONS				APPROVALS	
1	SHA No. AT5825185	4/29/2005	Install crosswalk w/ped signals across the North leg.	ORIGINAL	
2	SMH [Signature]		Replace strain pole in SW quadrant and delete geometric work.	ON FILE	
3	C 9/1/03 Redline	Cont #XX1065485			
4	B March 15, 2003	Cont #XX1065485	Install SB Double LT, upgrade SB LT to Exclusive, Add NB Exclusive LT, and revise markings.		
5	A July 2, 1998		Provide wire for future LT signal.		

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
 Office of Traffic & Safety  
 TRAFFIC ENGINEERING DESIGN DIVISION  
 MD 28 (KEY WEST AVE.) AT MD 119 (GREAT SENECA HWY.)  
 NORTH POTOMAC, MARYLAND  
 TRAFFIC SIGNAL PLAN

DRAWN BY: B.C.	F.A.P. NO. N/A	TS NO. 3803D	SHEET NO. 1 OF 2
CHECKED BY: B.M.	S.H.A. NO. M0320 A/B/M52	T.I.M.S. NO. 6694	
SCALE: 1" = 20'	COUNTY: MONTGOMERY		
DATE: 5/8/88	LOG MILE: 15028018.62		