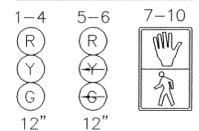


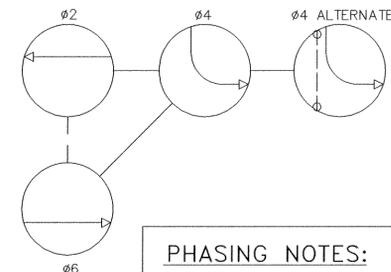
**GENERAL NOTES:**

1. THE LOOP DETECTORS AND CONDUIT ARE TO BE INSTALLED PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.
2. 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 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.
3. THE CONTRACTOR SHALL CONFIRM THE LOCATION OF PROPOSED GEOMETRICS PRIOR TO THE INSTALLATION OF THE SIGNAL EQUIPMENT.
4. ALL SIGNAL WORK IS WITHIN CHARLES COUNTY RIGHT-OF-WAY.
5. THE CONTRACTOR SHALL CONTACT THE ASSISTANT DISTRICT ENGINEER-TRAFFIC AT (410) 841-5450 48 HOURS PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS TO CONFIRM LOCATIONS.
6. CONTRACTOR TO PROVIDE ONE (1) SET OF RED LINE AS-BUILT DRAWINGS AT COMPLETION OF PROJECT.

**SIGNAL HEADS**



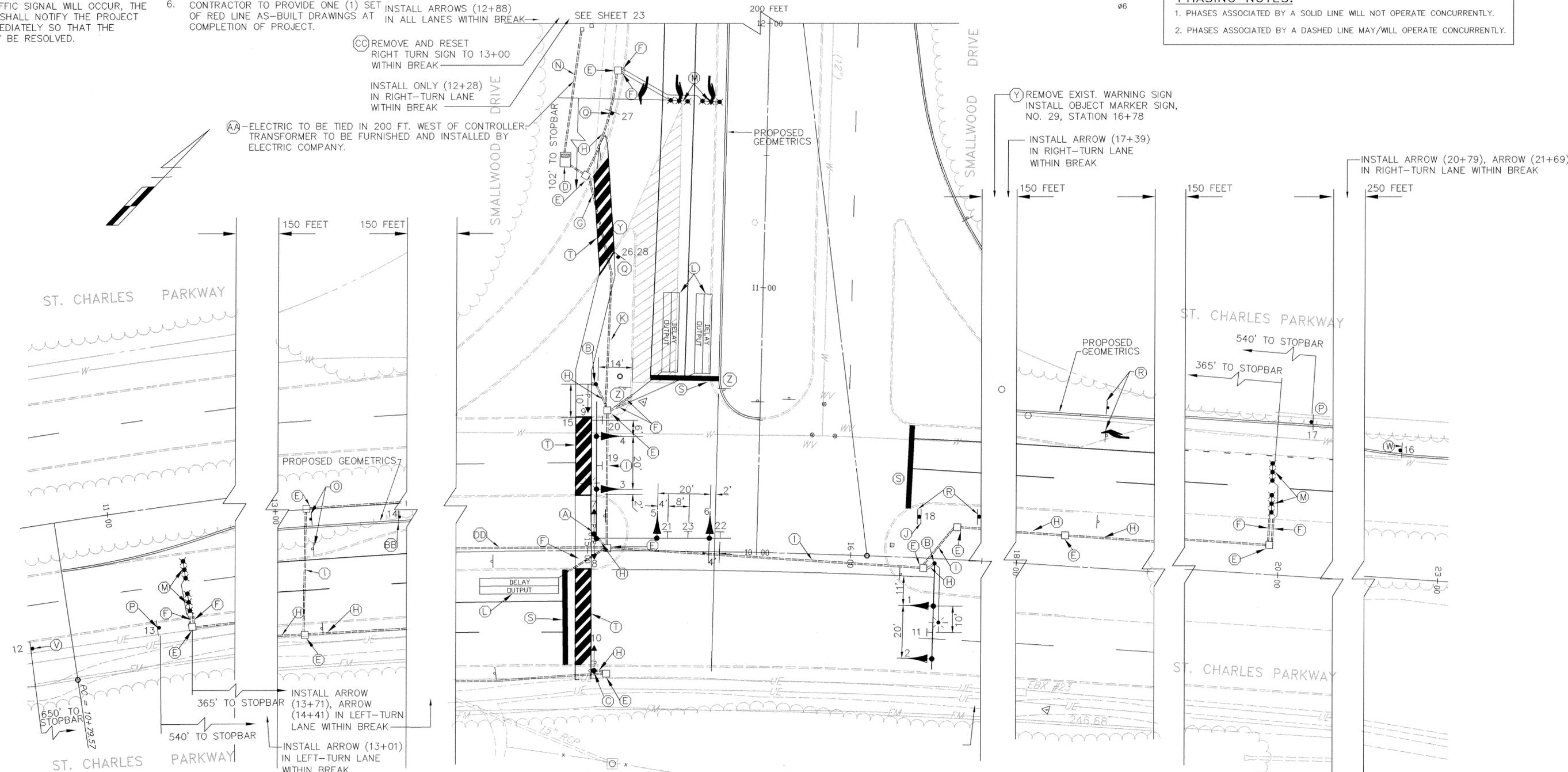
**NEMA PHASING**



ST. CHARLES PARKWAY IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

**PHASING NOTES:**

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



**UTILITY LEGEND**

- G — G — GAS MAIN
- W — W — WATER MAIN
- FM — FM — SANITARY SEWER FORCE MAIN
- SD — SD — STORM DRAIN
- TV — TV — CABLE TELEVISION
- UE — UE — UNDERGROUND ELECTRIC CABLES
- T — T — TELEPHONE CABLES
- A — A — AERIAL CABLES

PGM NUMBER....VCI 90-0149

**RETTEW**

Associates, Inc.  
3020 Columbia Ave., Lancaster, PA 17603  
(717) 394-3721 • Fax (717) 394-1063  
Mechanicburg, PA • Orwigburg, PA

Engineers • Planners • Scientists • Landscape Architects • Surveyors

REVISIONS	APPROVALS	REVISIONS
	CHIEF, SIGNAL DESIGN SECTION	
	ASST. DISTRICT ENGINEER, TRAFFIC	
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNALIZATION PLAN

ST. CHARLES PARKWAY AT SMALLWOOD DRIVE

DATE: 6-97	DRAWN BY: S. LOOSE	F.A.P. NO.	PLAN SHEET NO. TS-3722	SHEET NO. 1 OF 3
SCALE: 1"=20'	DESIGNED BY: L. BANKERT	S.H.A. NO.	COUNTY CHARLES	
APPROVED BY:	CHECKED BY:			