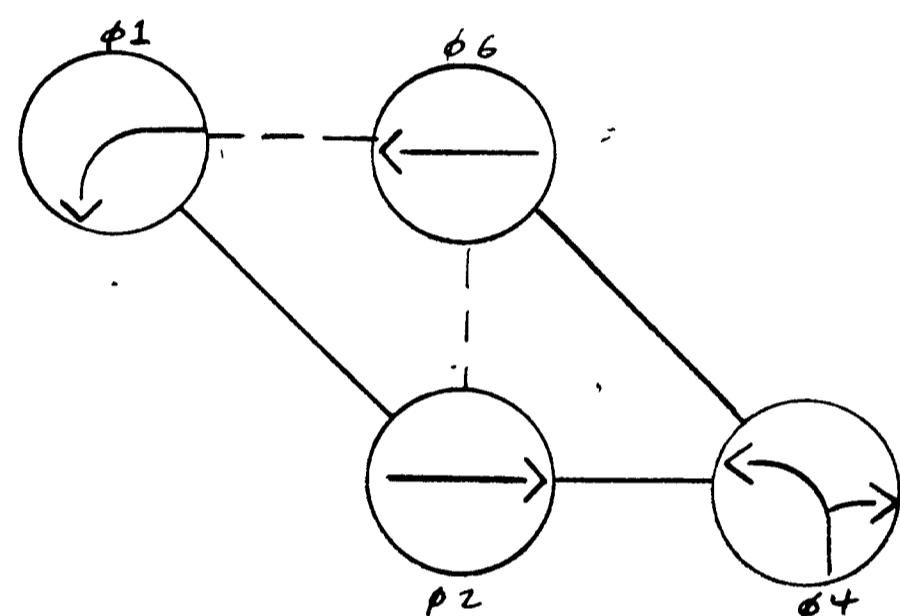


Phase and Sequence Diagram	Signal Heads				
	1,2	3,4	5,6,7	8,9	10,11
Phase 1tc ←	G	R	R	DW	
Phase 1tc Change ←Y	G	R	R	DW	
Phase 2tc ←R	G	G	R	DW	
Phase 2tc Change ←R	Y	Y	R	DW	
Phase 4 ←R	R	R	G	WR FI/DW	
Phase 4 Change ←R	R	R	Y	FI/DW	
Flash	FI/R	FI/Y	FI/Y	FI/R	DW

NEMA PHASING

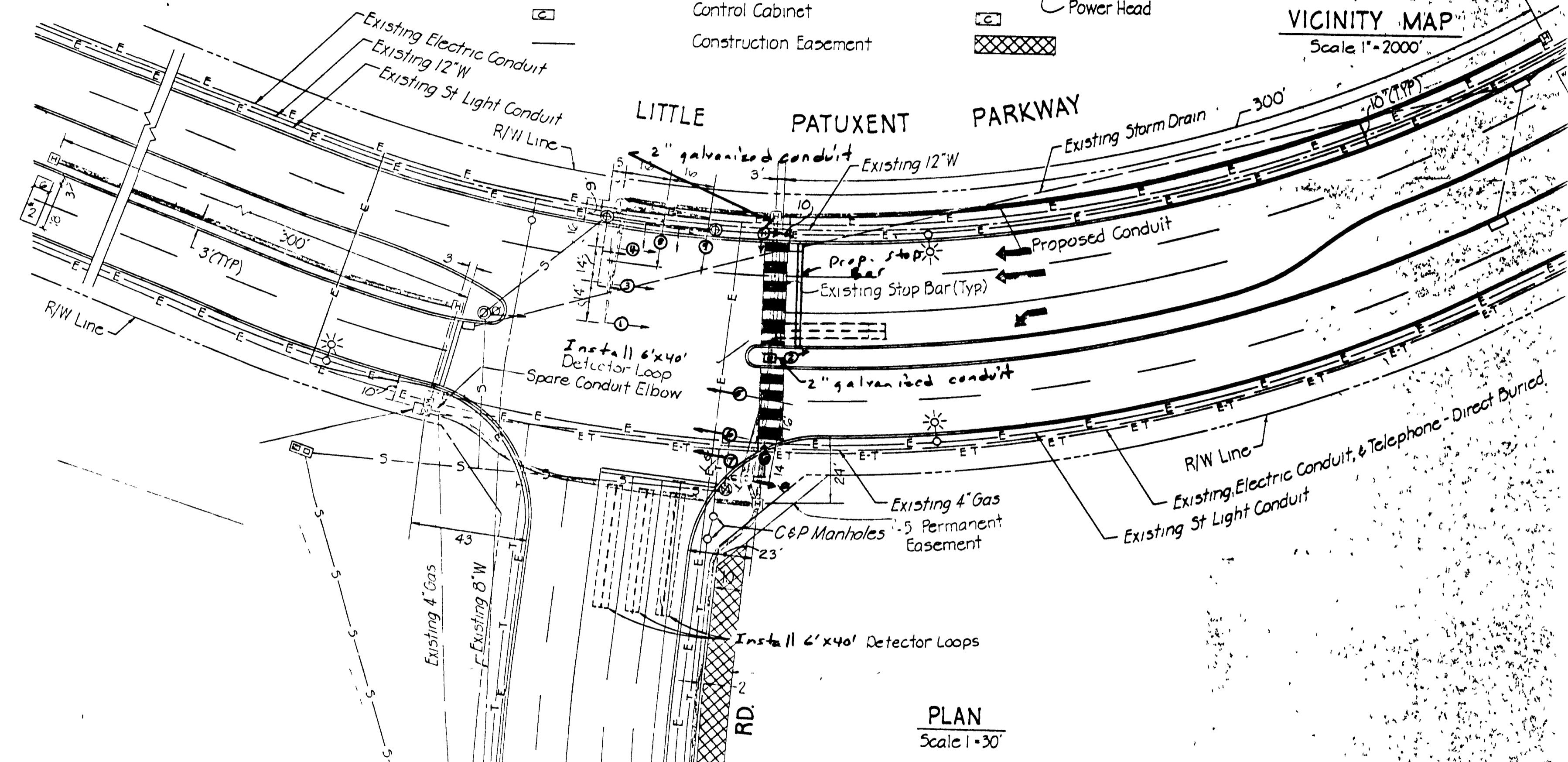
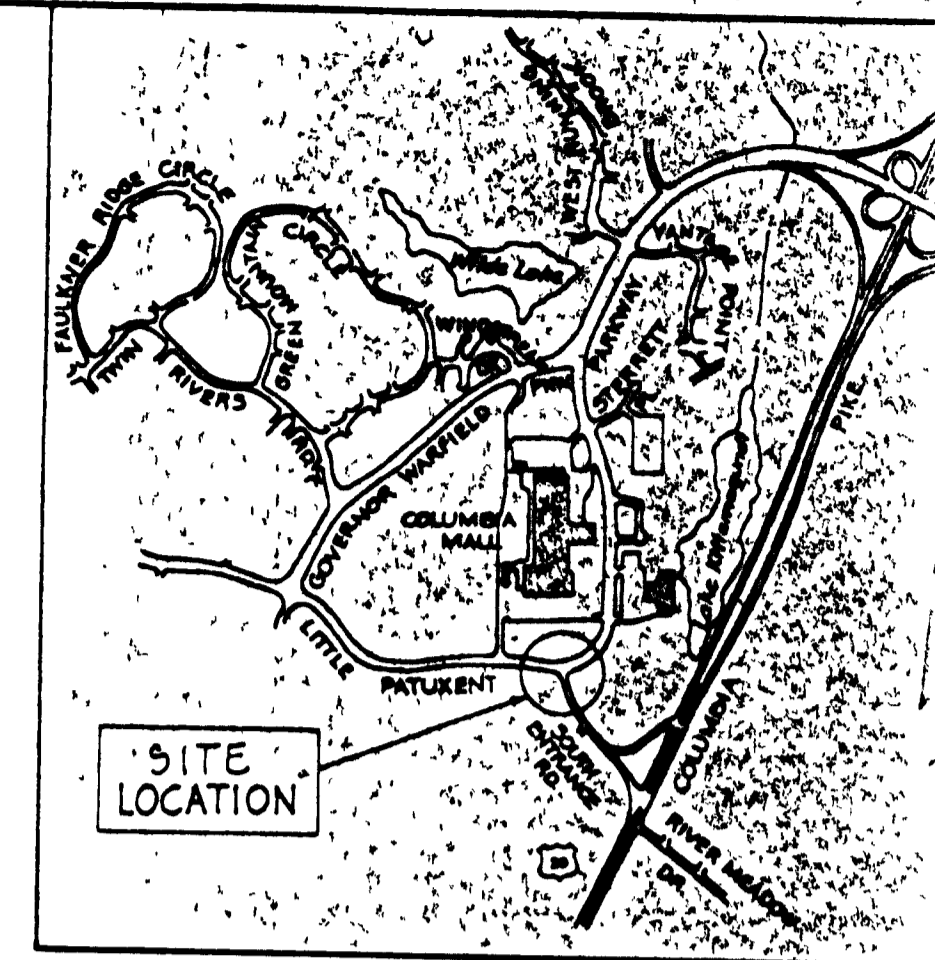


Phases associated by a dashed line can operate concurrently

Notes:

- 1) Replace traffic signal heads with new 12" poly signals supplied by Howard County
- 2) Rewire intersection signals
- 3) Install hand boxes over existing conduit on each side of South Entrance Rd. Location to be determined in field.
- 4) Install new presence loop detectors 6'x40' as shown
- 5) Install 2 pedestrian pushbuttons as shown, supplied by County.
- 6) Install 2 pedestral poles supplied by County.
- 7) Install handbox over conduit in motion.
- 8) Install 2" galvanized conduit between handboxes & pedestral poles, as shown

SYMBOLS	
Existing	Proposed
⊕	⊕
⊙	⊙
---	---
---	---
⊙	⊙
⊙	⊙
⊙	⊙
---	---
---	---
---	---
---	---
---	---
---	---
---	---
---	---
---	---
---	---
---	---
---	---



Rev No.	Rev Date	Revision Description
		Owner and Developer
DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND		
Project Area		
LITTLE PATUXENT PARKWAY AT INTERSECTION OF SOUTH ENTRANCE ROAD		
Project Title		
PLAN RECONSTRUCTION OF TRAFFIC SIGNALS AND EQUIPMENT LIST CAPITAL PROJECT NO. T-7064		
C.E.W.	10/14/02	
Approved DEPARTMENT OF PUBLIC WORKS		Approved
DIRECTOR OF PUBLIC WORKS		Chief - Bureau of Engineering
Date	12-10-00	Date
	Prepared By	
	Traffic Engineering Division	

#74



LPPSENT 3