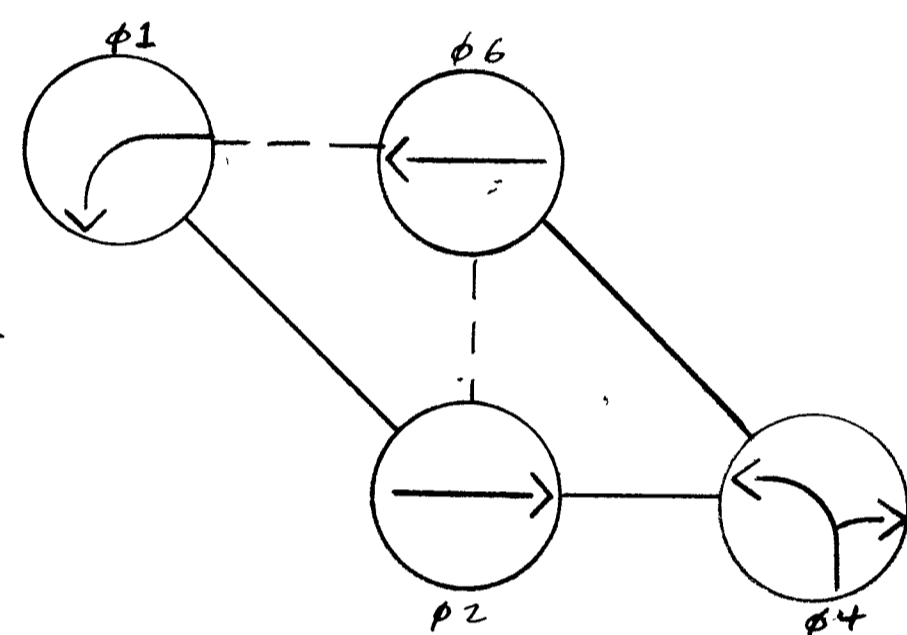


| Phase and Sequence Diagram | Signal Heads | | | | |
|----------------------------|--------------|------|-------|------|-------------|
| | 1,2 | 3,4 | 5,6,7 | 8,9 | 10,11 |
| Phase 1+6 | G | R | R | DW | |
| Phase 1+6 Change | ←Y | G | R | R | DW |
| Phase 2+6 | ←R | G | G | R | DW |
| Phase 2+6 Change | ←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



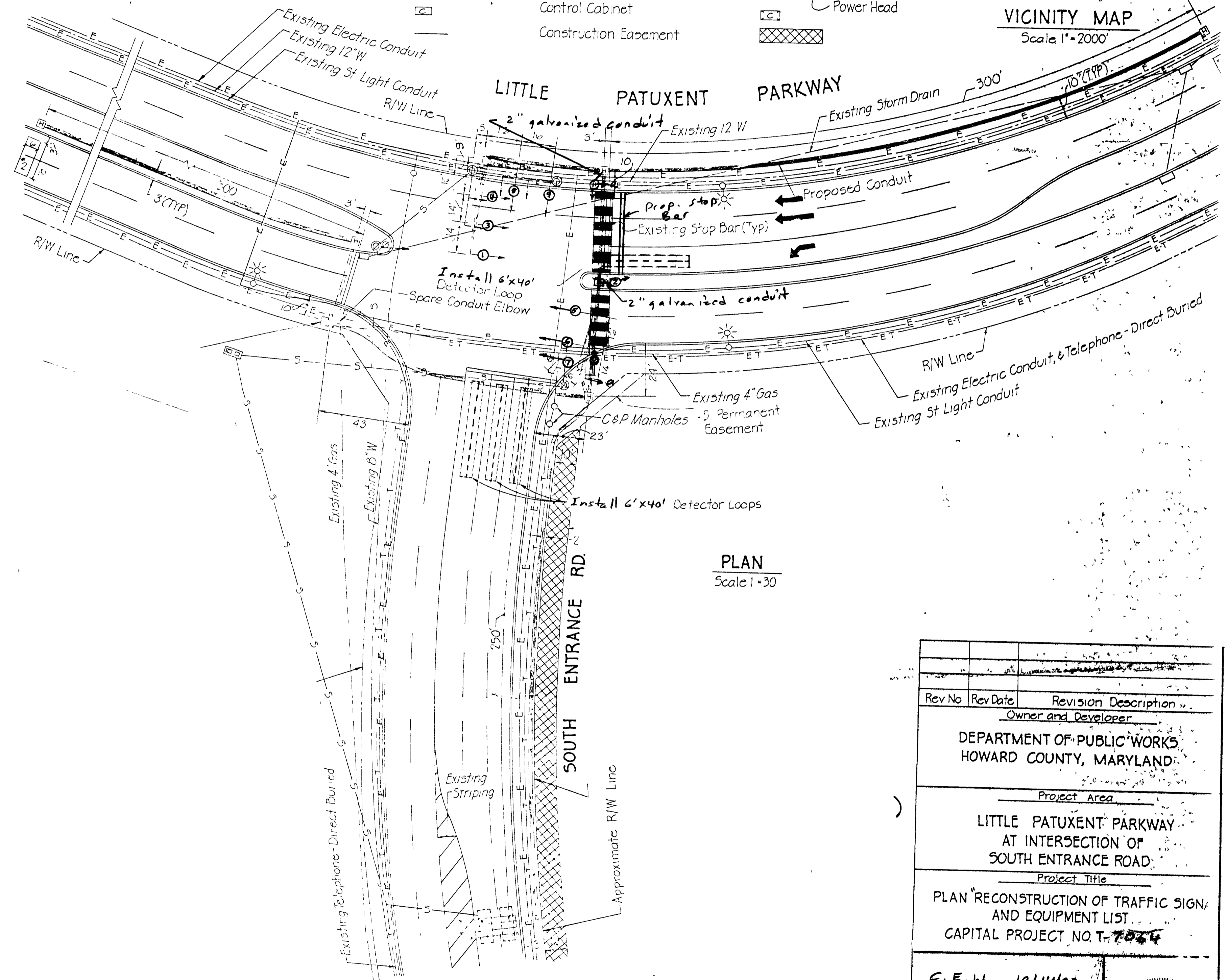
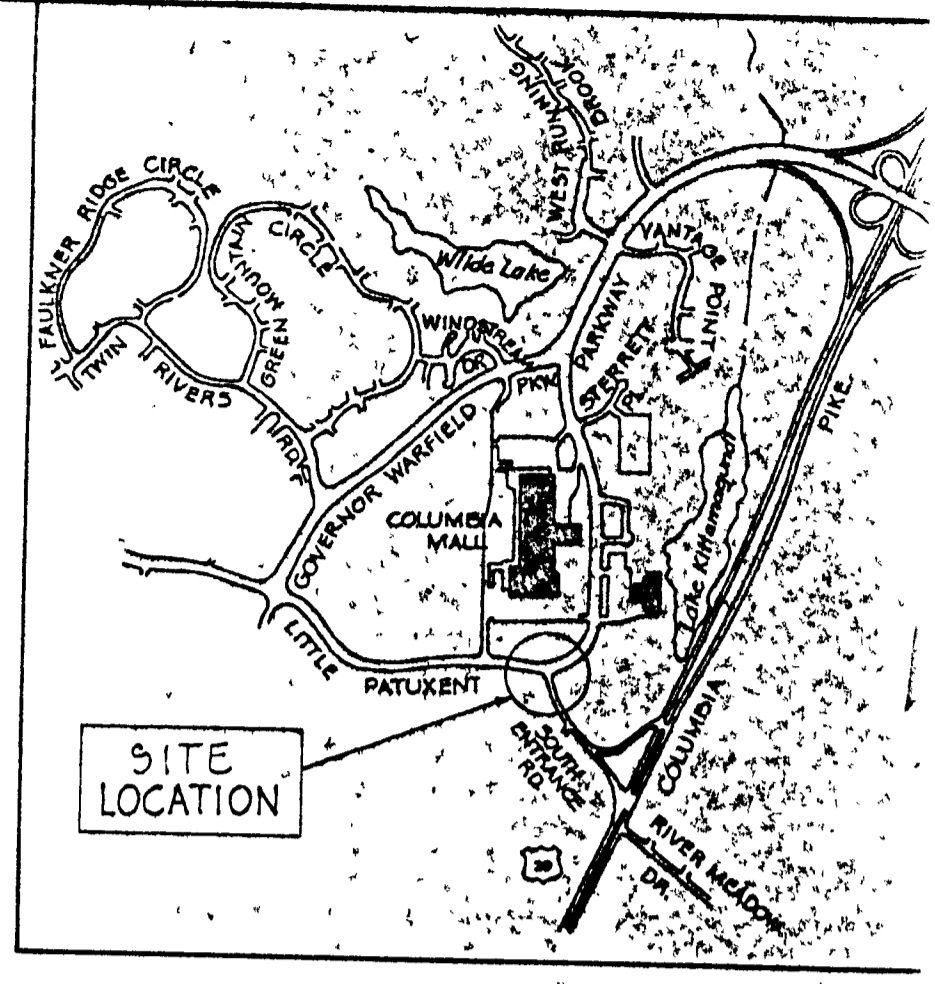
Phases associated by a dashed line can operate concurrently.

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 pedestal poles supplied by County.
- 7) Install handbox over conduit in median.
- 8) Install 2" galvanized conduit between handboxes & pedestal poles, as shown.

SYMBOLS

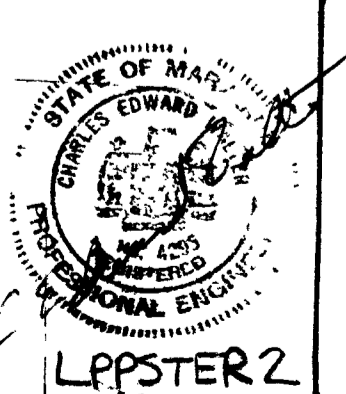
| Existing | Proposed |
|----------|----------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |



PLAN Scale 1" = 30'

| 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 SIGNAL AND EQUIPMENT LIST CAPITAL PROJECT NO. T-7024 | | |
| C.E.W. | 10/14/02 | |

| | |
|-------------------------------------|-------------------------------|
| Approved DEPARTMENT OF PUBLIC WORKS | Approved |
| Director of Public Works | Chief - Bureau of Engineering |
| Date | Date |
| | 12.16.02 |



#74