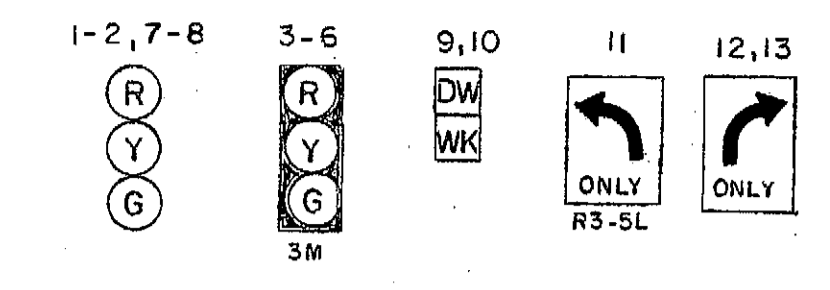
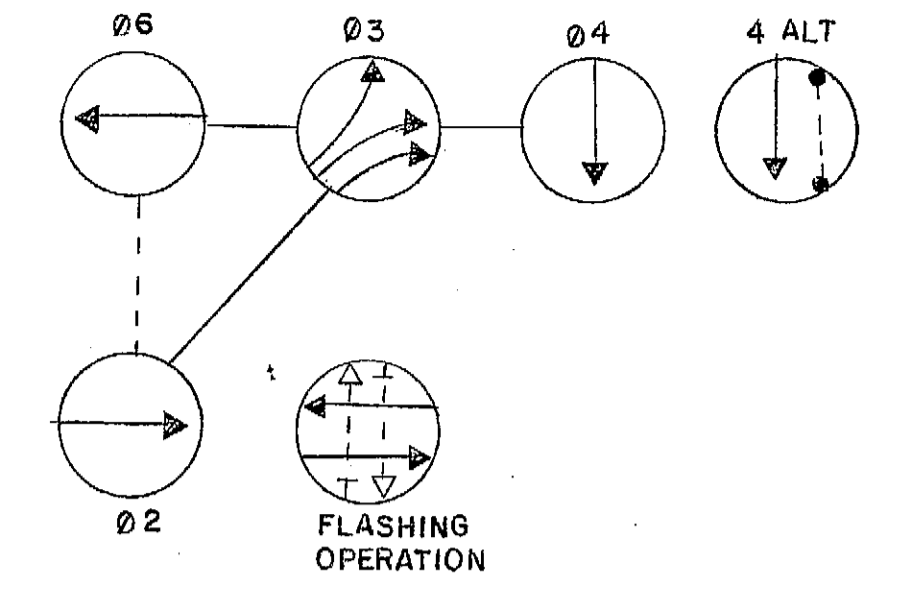




SIGNALS & SIGNS



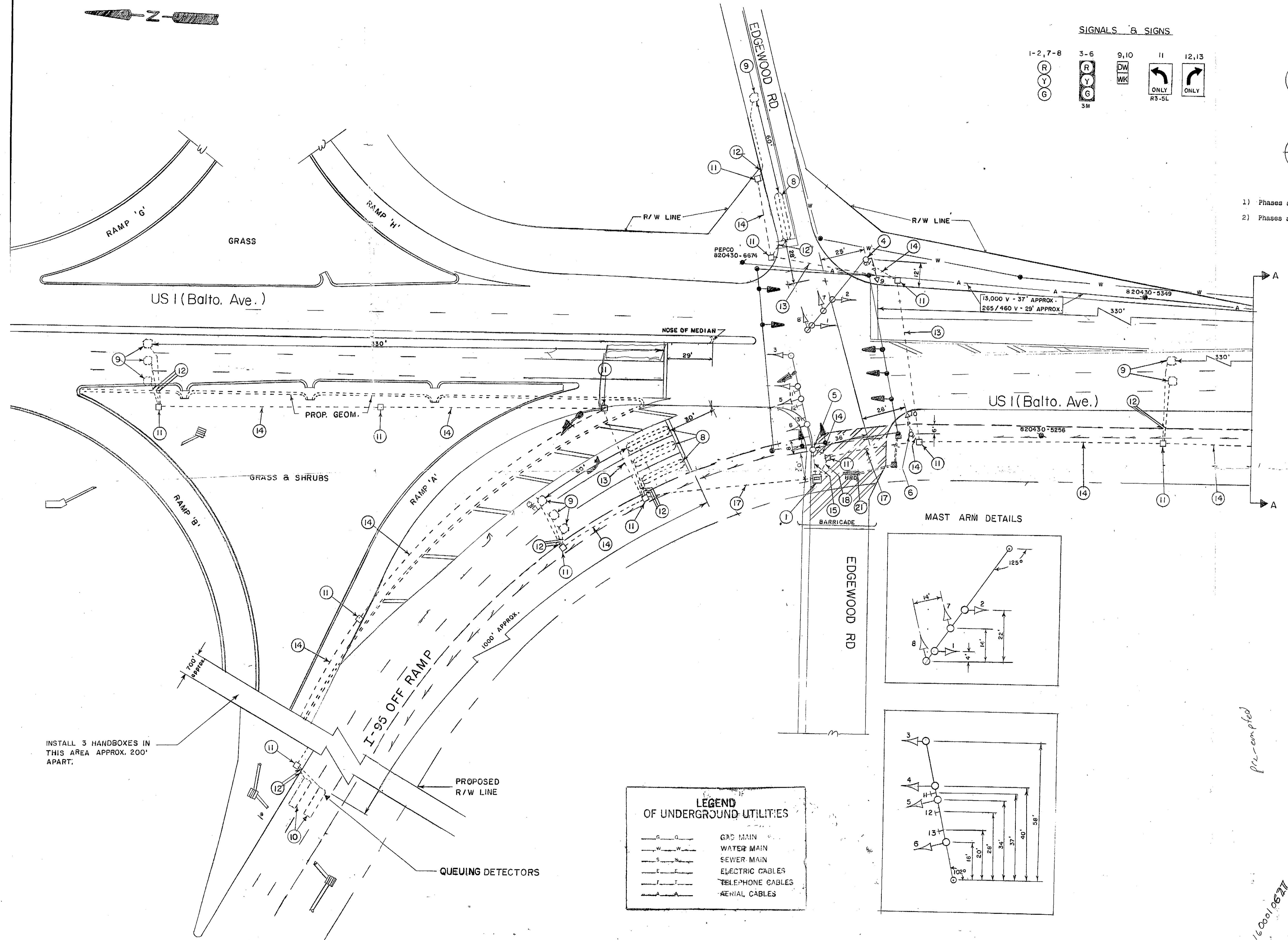
NEMA PHASING



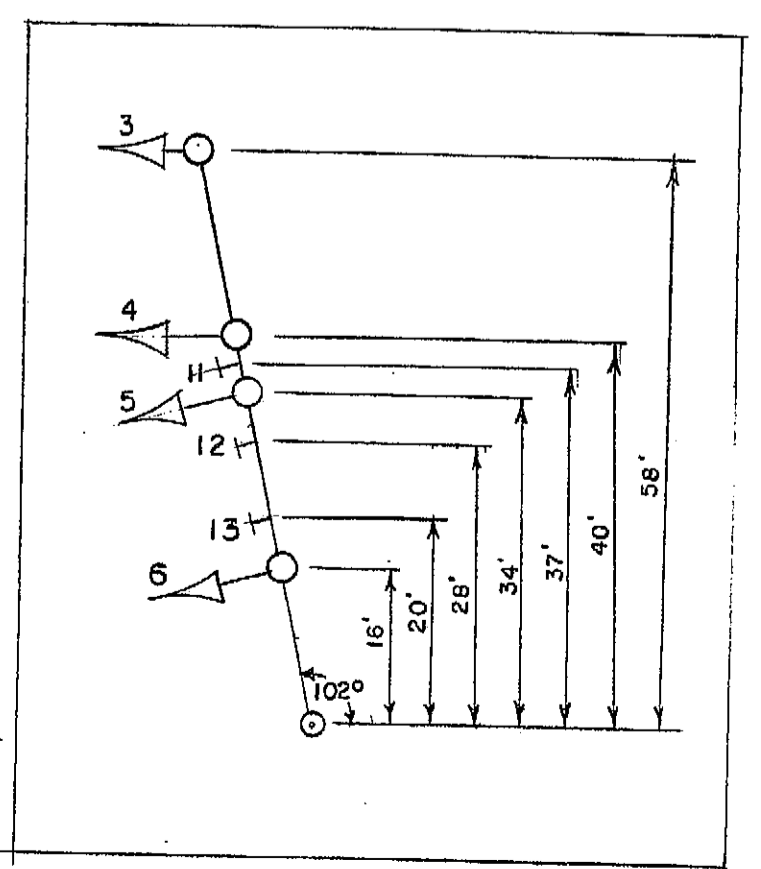
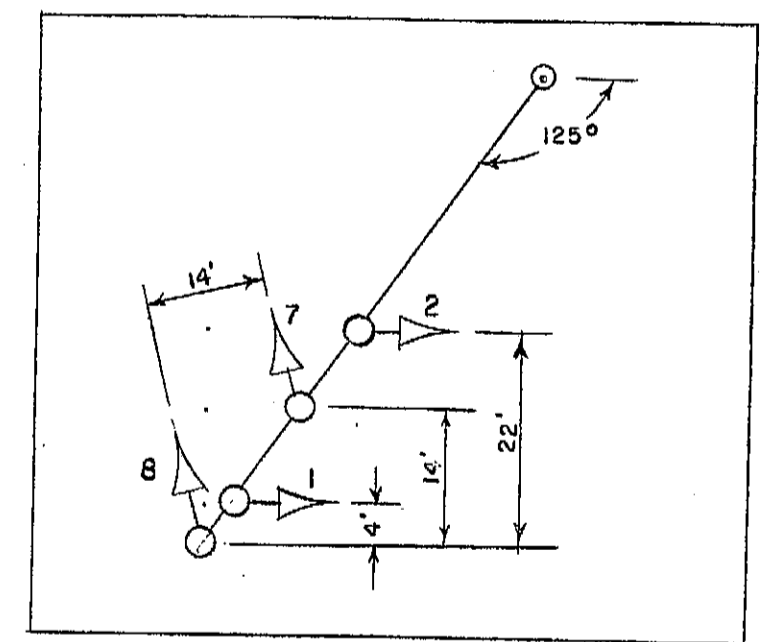
- 1) Phases associated by a solid line will not operate concurrently.
- 2) Phases associated by a dashed line will operate concurrently.

NOTES:

1. This plan sheet is a REVISION to the old contract number P-323-004-38 (FAP-U-251-1(7)).
2. All striping shown is proposed and to be installed by others.
3. All front presence detectors shall be placed at the stop line.
4. Contractor shall maintain a minimum of 6' clearance from face of pole to face of curb.
5. Contractor shall angle mast arm so at least one signal head per approach shall be located no less than 40' from stop line.
6. These two intersections shall be coordinated with one another at all times and remain in STEP WHEN IN FREE OPERATION.
7. Phase 3 at Edgewood Road extends Phases 2+3, 6+3 (3 overlap) at Cherryhill Road.
8. Queuing detectors pre-empt the signal and bring Phase 3 into play.
9. All existing traffic signal equipment shall be removed and salvaged in accordance with Equipment list "C" in the Special Provisions, unless noted in the construction details.



MAST ARM DETAILS



LEGEND OF UNDERGROUND UTILITIES

— G —	GAS MAIN
— W —	WATER MAIN
— S —	SEWER MAIN
— E —	ELECTRIC CABLES
— T —	TELEPHONE CABLES
— A —	AERIAL CABLES

INSTALL 3 HANDBOXES IN THIS AREA APPROX. 200' APART.

PROPOSED R/W LINE

QUEUING DETECTORS

APPROVAL:	CHIEF SIGNAL DESIGN SECTION	
APPROVAL:	REGIONAL TRAFFIC ENGINEER	
APPROVAL:	CHIEF-BUREAU OF TRAFFIC ENGINEERING	
APPROVAL:	ASST. CHIEF ENGINEER TRAFFIC	

9-1-84
RE CONSTRUCTION OF EXISTING SIGNAL
P-676-501-376
DCD [Signature] [Signature] [Signature] [Signature]

REVISIONS

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
TRAFFIC DIVISION - BUREAU OF TRAFFIC ENGINEERING
I-95 at US.1 FROM EDGEWOOD RD TO CHERRYHILL RD. (INTERCONNECT)

SCALE: 1"=30' DATE: 7/84 CONTRACT NO.: P-676-501-376
DRAWN BY: JPT COUNTY: PRINCE GEORGES
DESIGNED BY: DCD SIGNAL NO.: 16024
CHECKED BY: [Signature] DRAWING NO.: TS-533 F

pre-empted

16001 05/27