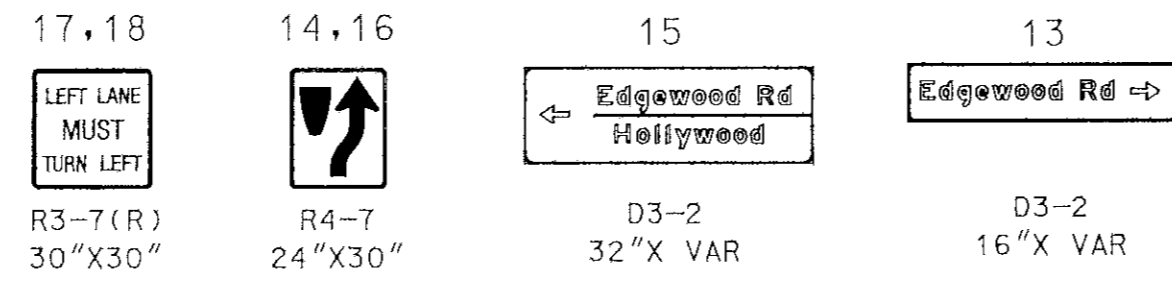
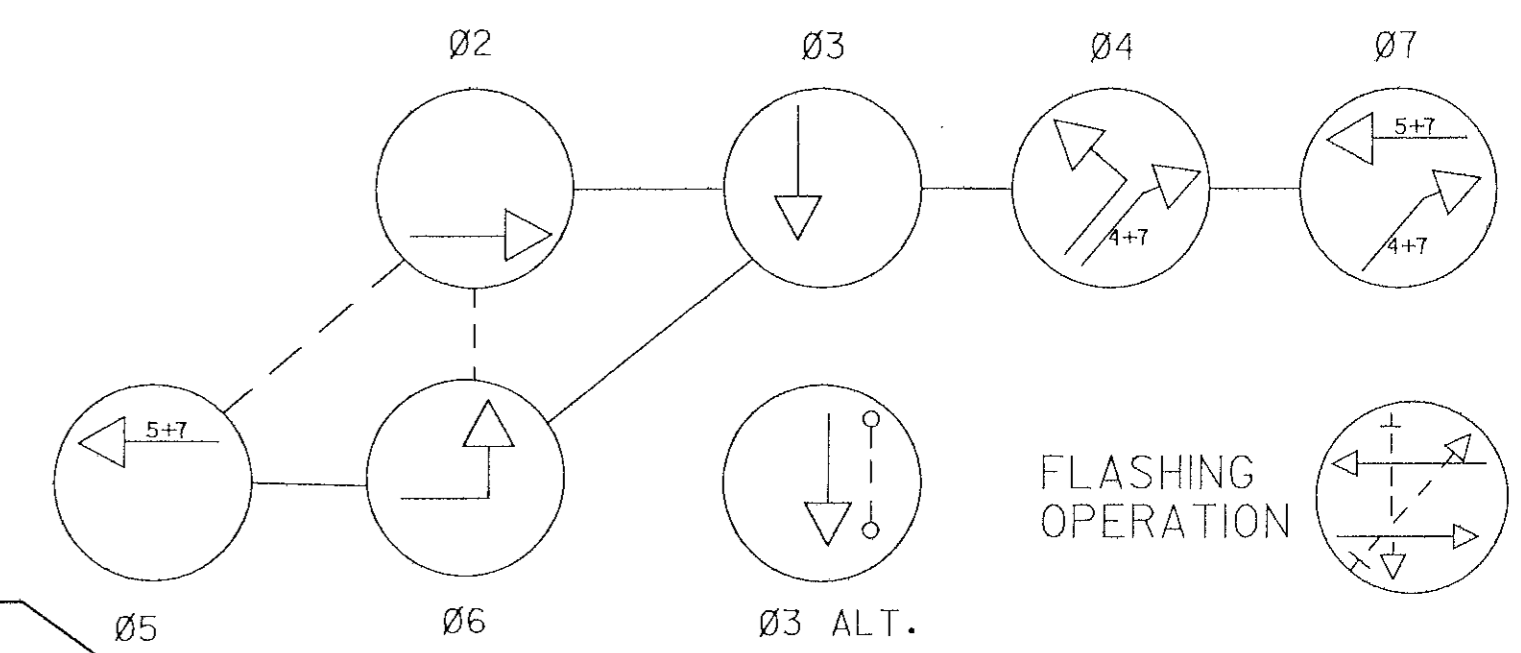
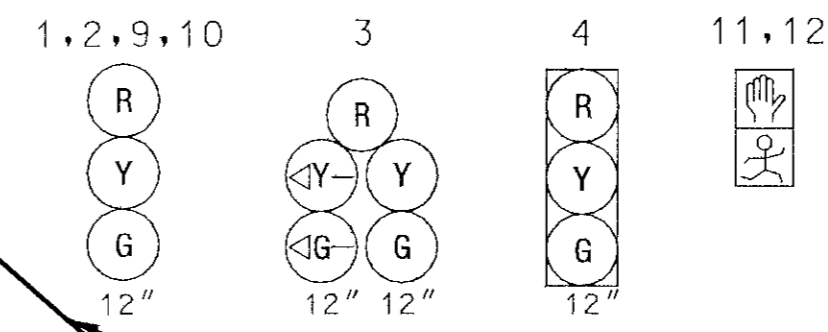


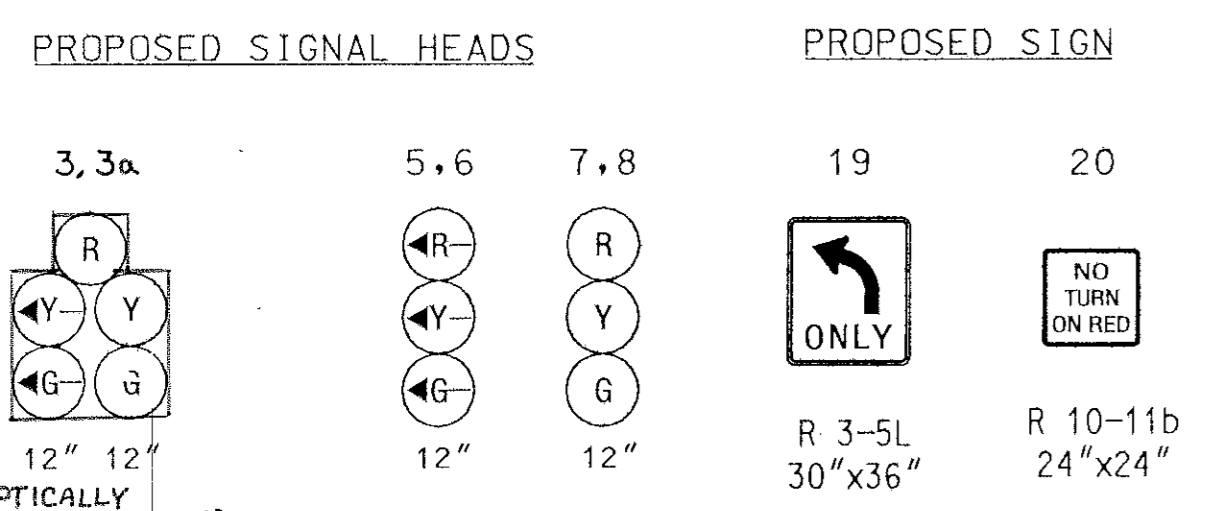
EXISTING SIGNS



EXISTING SIGNALS



US 1 IS ASSUMED TO RUN IN A NORTH SOUTH DIRECTION



CONSTRUCTION DETAILS

- A. Install pole base, 23' mast arm pole, 60 ft mast arm, signal heads, and signs as shown (Note 1 3" pvc bend in base)
- B. Install pole base 14' pedestal pole, breakaway base and signal head as shown
- C. Install 3" PVC schedule 80 electrical conduit - trenched
- D. Install handbox
- E. Install 2" PVC schedule 80 conduit - trenched
- F. Remove existing signal head
- G. Remove existing sign
- H. Install 24" white heat applied permanent preformed thermoplastic pavement markings. (stop line)
- J. Remove existing pavement markings
- K. Install 6' x 30' loop detector
- L. Install 1 inch liquid tight flexible non-metallic conduit for detector sleeve
- M. Install 1 inch electrical conduit - galvanized sleeve
- N. Install 6" white heat applied permanent preformed thermoplastic pavement markings. (puppy tracks)
- P. Install 12" 3M OPT. PR. 0.5-section signal, side of pole mount, and associated wiring.
- Q. Remove existing signal head and replace with black faced signal head OPTICALLY PROGRAMMED

- Note:
1. Contractor must locate conduits for existing signal equipment and street lighting to ensure not damaging them.
 2. Utilities were not marked at time of survey

REVISIONS		APPROVALS		MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION US 1 AT EDGEWOOD	
(G) RE-PHASE INTERSECTION ADD L/T SIGNALS FOR RAMP FROM I-95 SOUTH TMS D-582 (1/99) (F) RECONSTRUCTION OF EXISTING SIGNAL P-676-501-376 9-1-84		ORIGINAL ON FILE CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, TRAFFIC & SAFETY		REDRAWN BY: J. HENKEL CHECKED BY: M. RUCKER SCALE: 1" = 20' DATE: 7/84	
DCD MS SR TH		F.A.P. NO. 533 G		S.H.A. NO. 2385512508325	
		COUNTY: PRINCE GEORGES		T.I.M.S. NO. D 582	
		LOG MILE: 16000106.27		SHEET NO. 01 OF 02	