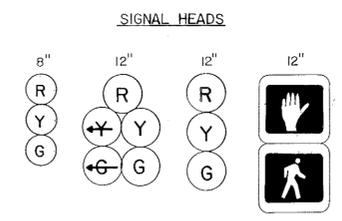


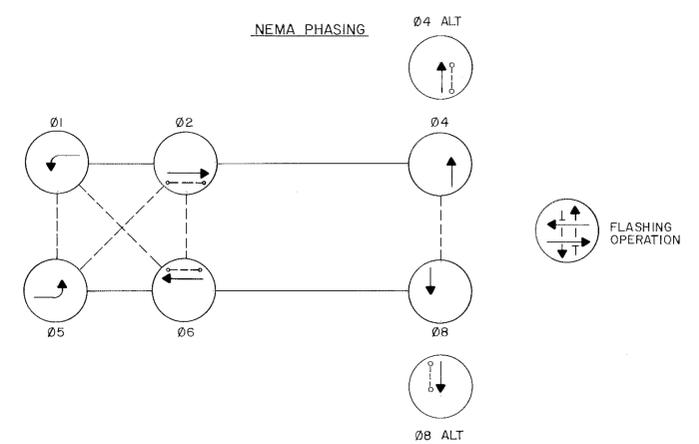
NOTE: SIGNS 18 & 21 ARE EXISTING.

NOTE: SIGN 19A & 19B IS A SINGLE DUAL FACE SIGN.

NOTE: SIGN 20A & 20B IS A SINGLE DUAL FACE SIGN.



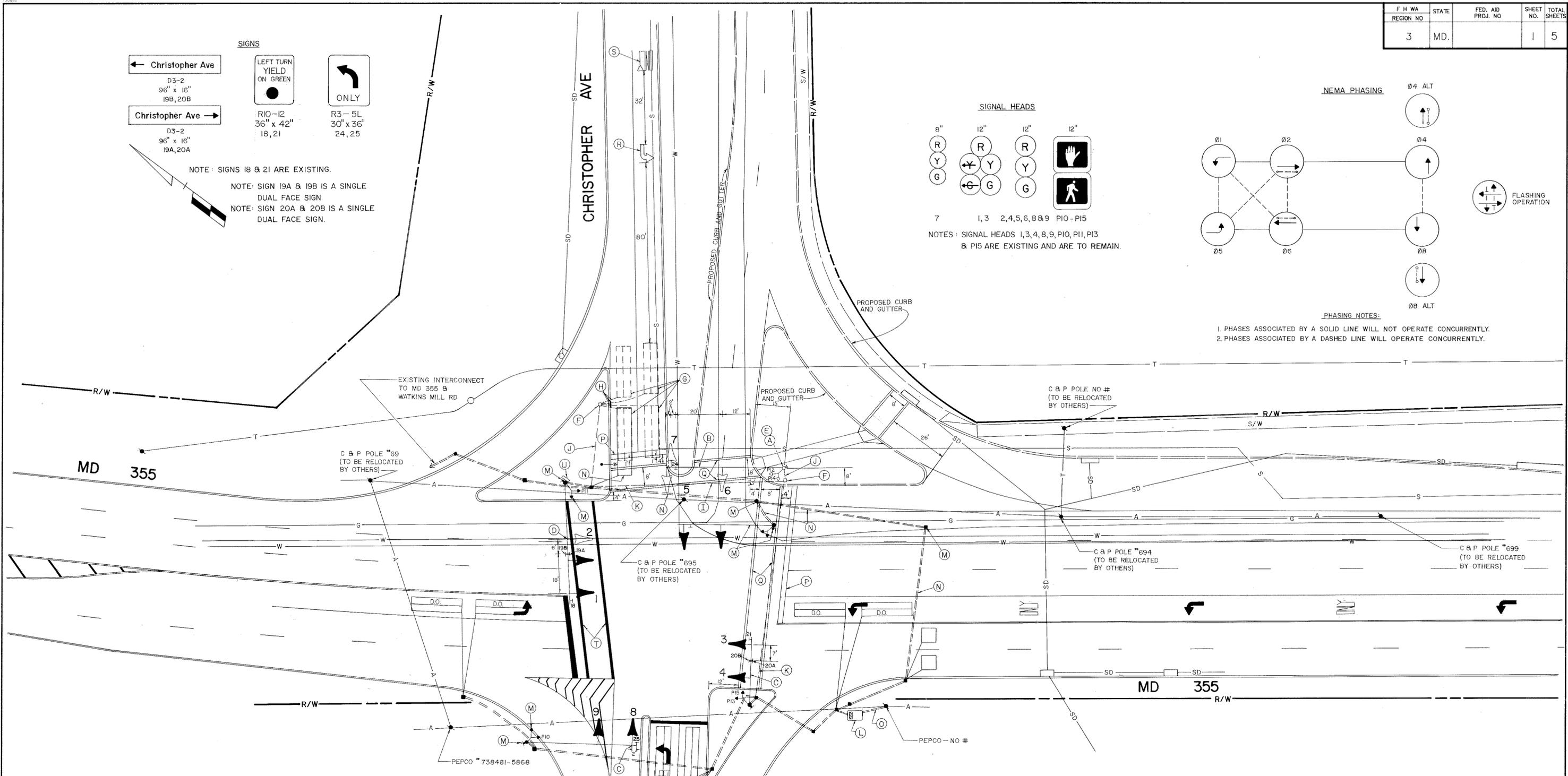
NOTES: SIGNAL HEADS 1, 3, 4, 8, 9, P10, P11, P13 & P15 ARE EXISTING AND ARE TO REMAIN.



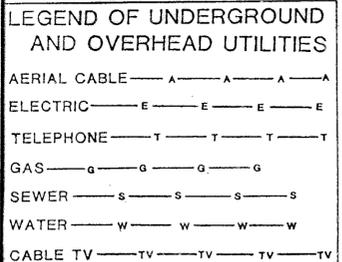
**PHASING NOTES:**

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



- GENERAL NOTES**
- "D.O." DENOTES DELAY OUTPUT LOOP DETECTOR.
  - PAVEMENT MARKINGS ARE NOT TO BE INSTALLED UNTIL LOOP DETECTORS AND CONDUIT INSTALLATIONS ARE COMPLETE.
  - CONTRACTORS SHALL CONFIRM THE LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING THE SIGNAL EQUIPMENT.
  - PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS.



BY: ENGINEERS • ARCHITECTS • PLANNERS • SCIENTISTS • SURVEYORS • PHOTOGRAMMETRISTS

**GREENHORNE & O'MARA, INC.**

9001 EDMONSTON ROAD, GREENBELT, MARYLAND 20770  
(301) 982-2800

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REVISIONS	APPROVALS
① AS-BUILT & SIGNAL REVISIONS FOR DUALIZATION OF CHRISTOPHER AVE. SHA-BW-304-802-312 3/90 EJW	ORIGINAL ON FILE DESIGN SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, BUREAU OF TRAFFIC ENGINEERING
	DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

MARYLAND DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION — OFFICE OF TRAFFIC  
BUREAU OF TRAFFIC ENGINEERING

MD 355 & CHRISTOPHER AVE./ IBM ENTRANCE

COUNTY: MONTGOMERY

DRAWN BY: T. ZAYDEL

DES. BY:

CHK. BY: D. DODA 12/15/86

DATE: 9/26/86 F.A.P. NO. TS/FILE NO. SHEET NO.  
SCALE: 1" = 20' S.H.A. NO. BW-890-801-312 TS-2230A 1 OF 5