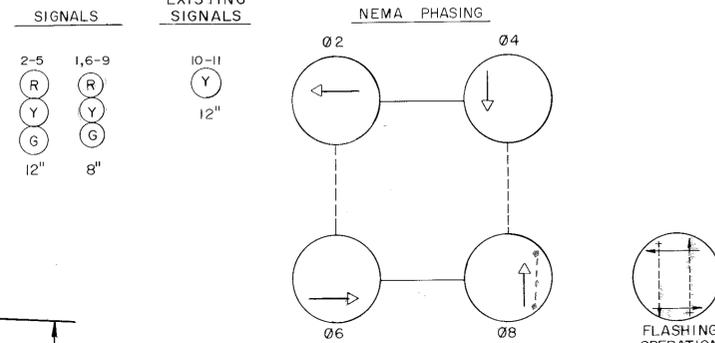
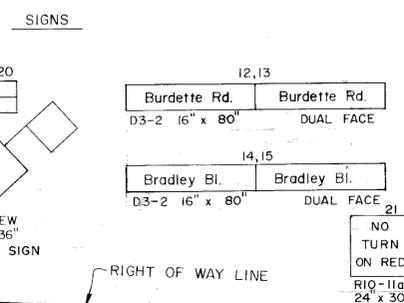
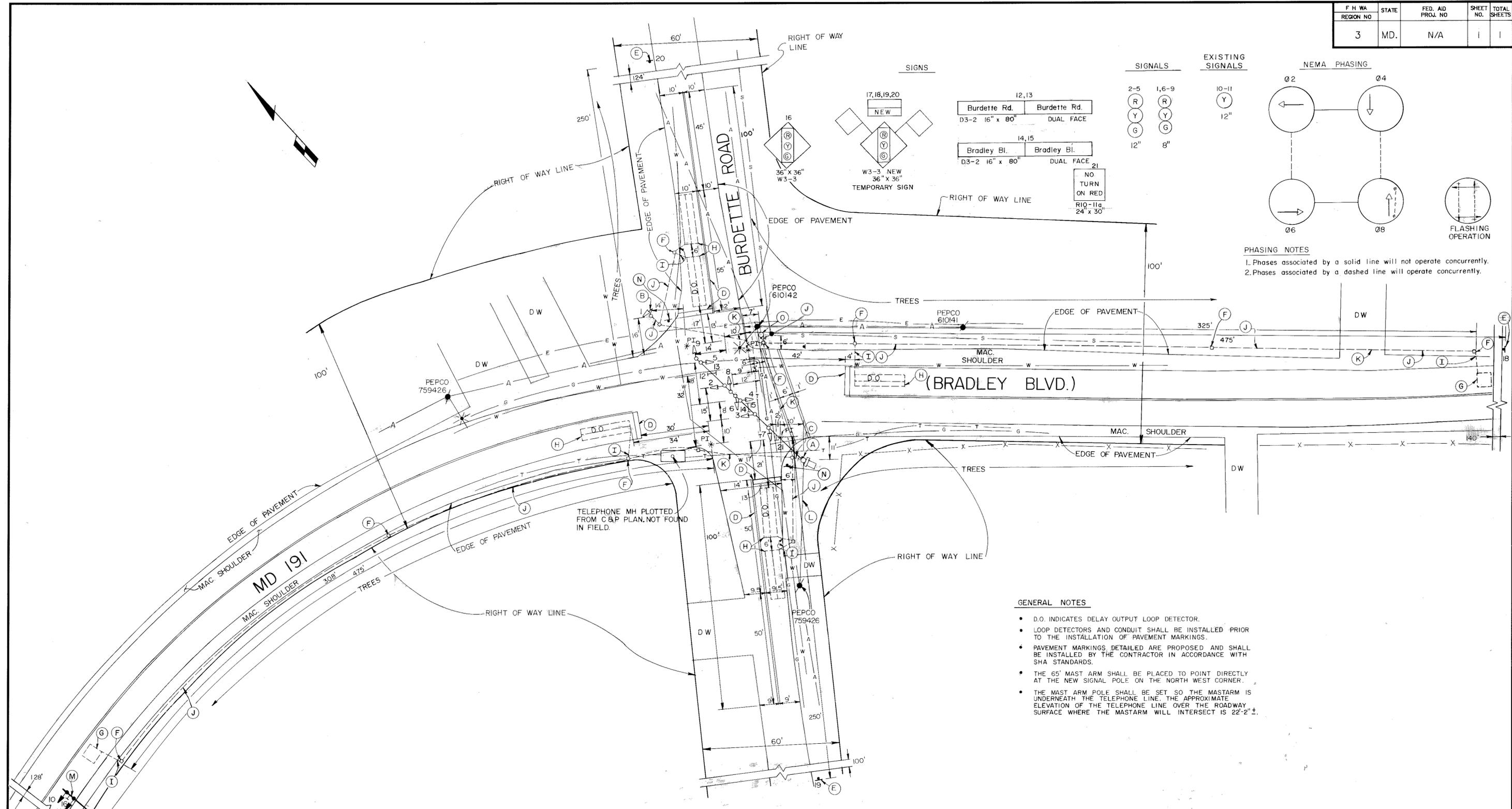


F H WA REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.	N/A	1	1



**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. INDICATES DELAY OUTPUT LOOP DETECTOR.
  - LOOP DETECTORS AND CONDUIT SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
  - PAVEMENT MARKINGS DETAILED ARE PROPOSED AND SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS.
  - THE 65' MAST ARM SHALL BE PLACED TO POINT DIRECTLY AT THE NEW SIGNAL POLE ON THE NORTH WEST CORNER.
  - THE MAST ARM POLE SHALL BE SET SO THE MASTARM IS UNDERNEATH THE TELEPHONE LINE. THE APPROXIMATE ELEVATION OF THE TELEPHONE LINE OVER THE ROADWAY SURFACE WHERE THE MASTARM WILL INTERSECT IS 22'-2"±.

**UTILITY LEGEND**

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

**BUCHART-HORN INC.**  
CONSULTING ENGINEERS  
THE QUADRANGLE  
244 WEST BLOCK  
VILLAGE OF CROSS KEYS  
BALTIMORE, MARYLAND 21210  
64896-08

REVISIONS	APPROVALS
	<i>[Signature]</i> CHIEF, SIGNAL DESIGN SECTION
	<i>[Signature]</i> 1/10/90 ASST. DISTRICT ENGINEER, TRAFFIC
	<i>[Signature]</i> 1/10/90 CHIEF, BUREAU OF TRAFFIC ENGINEERING
	<i>[Signature]</i> 1/20/90 DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

MARYLAND DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION - OFFICE OF TRAFFIC  
TRAFFIC ENGINEERING DIVISION

DRAWN BY: L.M. TAUBER  
DES. BY: J.D. MALINOWSKI  
CHK. BY: *[Signature]*

DATE: JAN. 1990  
SCALE: 1" = 20'

F.A.P. NO. N/A  
S.H.A. NO. M-649-459-385

SIGNAL NO. \_\_\_\_\_  
COUNTY: MONTGOMERY

MD 191 (BRADLEY BLVD.)  
AND BURDETTE ROAD

TS/FILE NO. 2583  
SHEET NO. 1 OF 1

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