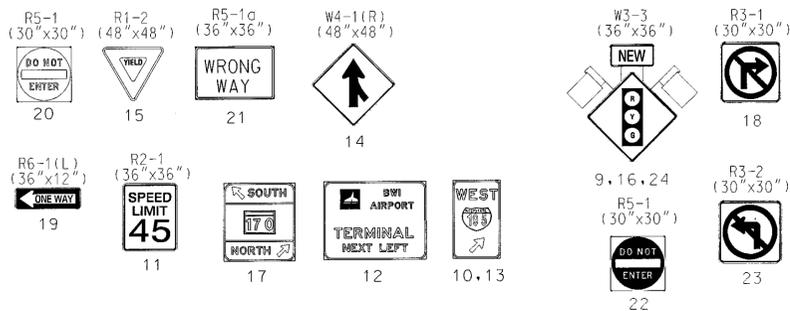
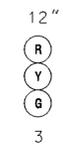


MD 170 IS ASSUMED TO RUN IN AN NORTH/SOUTH DIRECTION

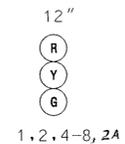
EXISTING SIGNS



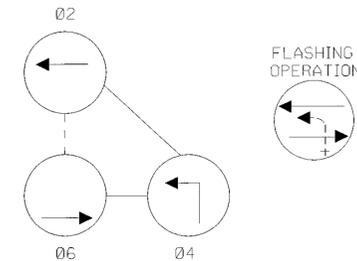
PROPOSED SIGNALS



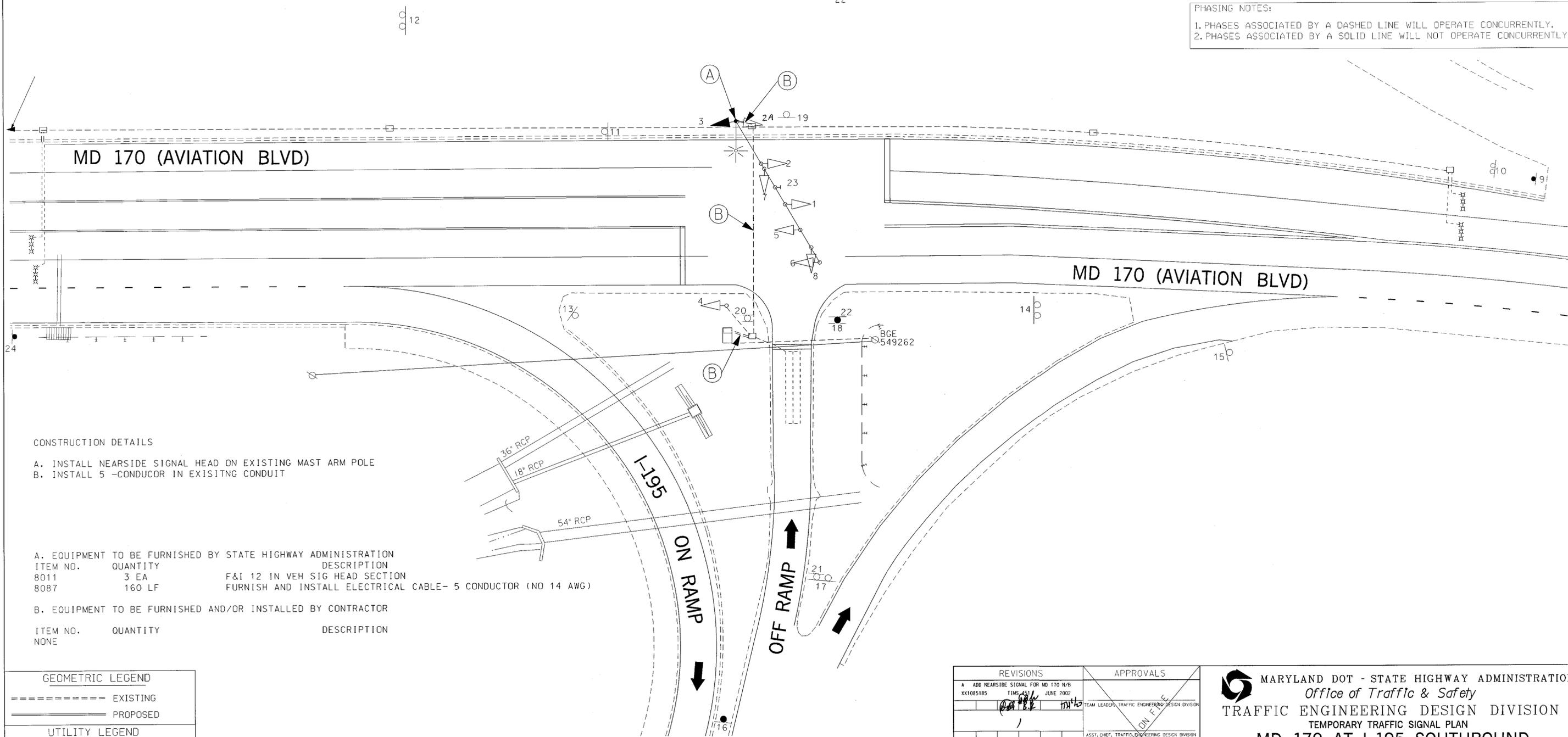
EXISTING SIGNALS



NEMA PHASING



PHASING NOTES:
 1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
 2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

- A. INSTALL NEARSIDE SIGNAL HEAD ON EXISTING MAST ARM POLE
- B. INSTALL 5-CONDUCTOR IN EXISTING CONDUIT

A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION	ITEM NO.	QUANTITY	DESCRIPTION
	8011	3 EA	F&I 12 IN VEH SIG HEAD SECTION
	8087	160 LF	FURNISH AND INSTALL ELECTRICAL CABLE- 5 CONDUCTOR (NO 14 AWG)

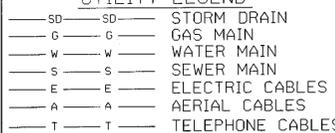
B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
NONE		

GEOMETRIC LEGEND



UTILITY LEGEND



REVISIONS	APPROVALS
A ADD NEARSIDE SIGNAL FOR MD 170 N/B XX1085185 TMS 451 JUNE 2002	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

SABRA WANG & ASSOCIATES, INC.
 1506 JOH AVENUE
 SUITE 100
 BALTIMORE, MD 21227
 (410) 737-6564
 WWW.SABRA-WANG.COM

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
 Office of Traffic & Safety
 TRAFFIC ENGINEERING DESIGN DIVISION
 TEMPORARY TRAFFIC SIGNAL PLAN
MD 170 AT I-195 SOUTHBOUND OFF RAMP

DRAWN BY: JAMES ALLEN JR.	F.A.P. NO.	TS NO.
CHECKED BY: D. PETERS	S.H.A. NO.	4033A
SCALE: 1"=20'	COUNTY: ANNE ARUNDEL	T.I.M.S. NO. E451
DATE: JUNE, 2000	LOG MILE: 02Q17007.57	SHEET NO. OF