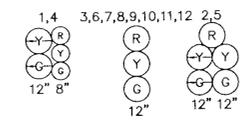


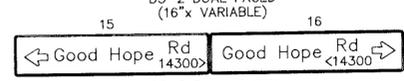
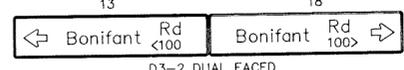
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	SEE TITLE SHEET		



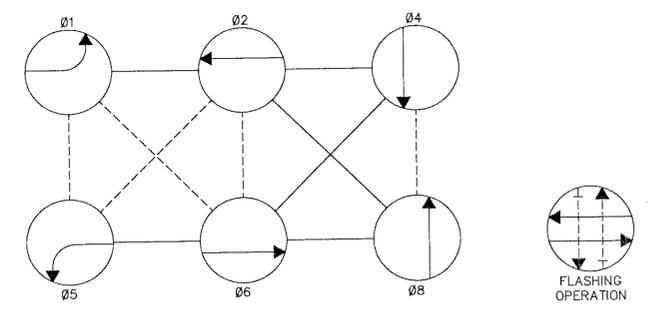
SIGNALS



SIGNS

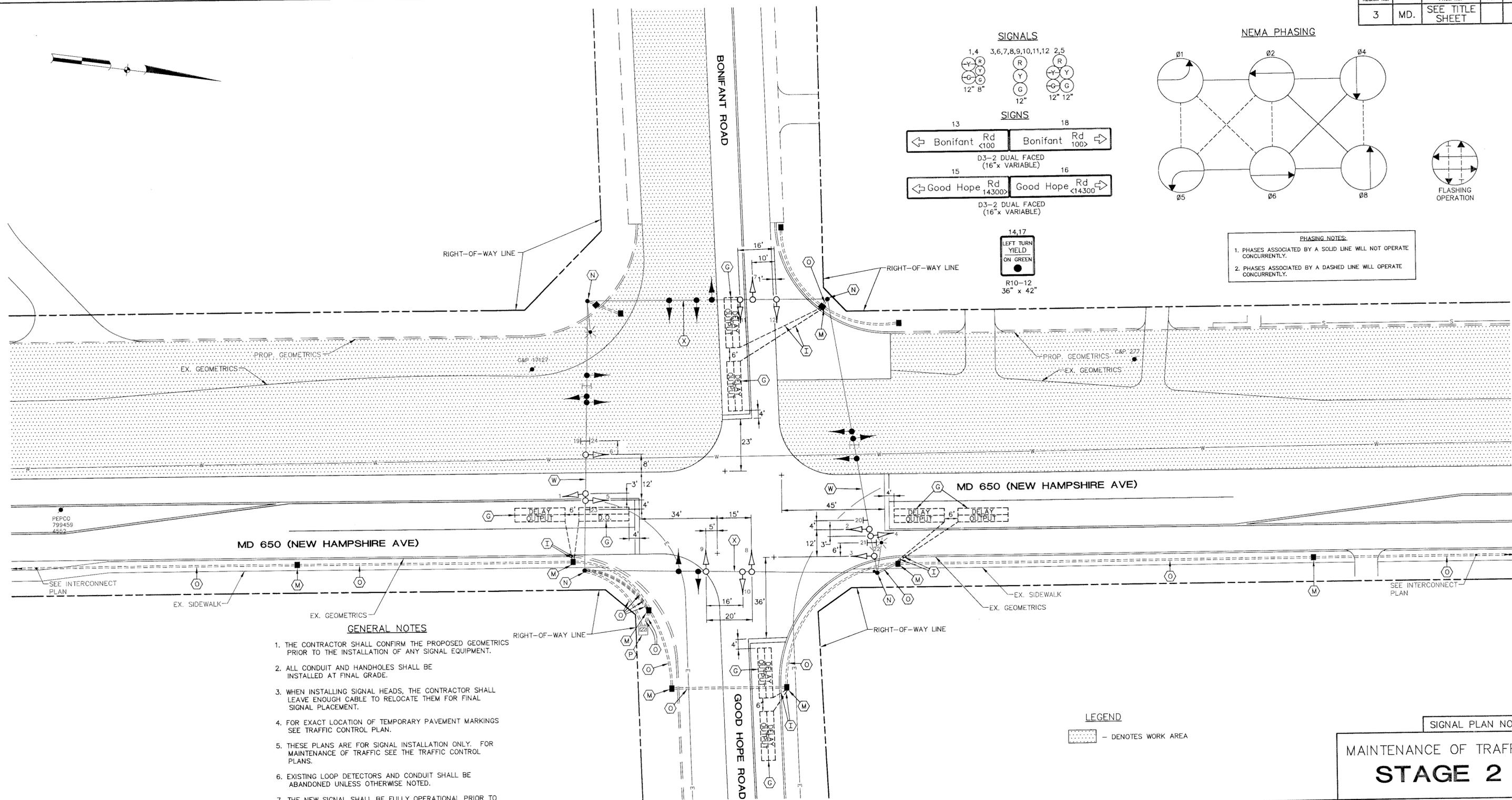


NEMA PHASING



PHASING NOTES:

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



GENERAL NOTES

- THE CONTRACTOR SHALL CONFIRM THE PROPOSED GEOMETRICS PRIOR TO THE INSTALLATION OF ANY SIGNAL EQUIPMENT.
- ALL CONDUIT AND HANDHOLES SHALL BE INSTALLED AT FINAL GRADE.
- WHEN INSTALLING SIGNAL HEADS, THE CONTRACTOR SHALL LEAVE ENOUGH CABLE TO RELOCATE THEM FOR FINAL SIGNAL PLACEMENT.
- FOR EXACT LOCATION OF TEMPORARY PAVEMENT MARKINGS SEE TRAFFIC CONTROL PLAN.
- THESE PLANS ARE FOR SIGNAL INSTALLATION ONLY. FOR MAINTENANCE OF TRAFFIC SEE THE TRAFFIC CONTROL PLANS.
- EXISTING LOOP DETECTORS AND CONDUIT SHALL BE ABANDONED UNLESS OTHERWISE NOTED.
- THE NEW SIGNAL SHALL BE FULLY OPERATIONAL PRIOR TO THE REMOVAL OF ANY EXISTING EQUIPMENT.
- "D.O." INDICATES DELAY OUTPUT LOOP DETECTOR.
- THE EXACT LENGTH OF THE LEFT TURN BAY ON MD 650 SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- ALL LOOP DETECTORS AND CONDUIT SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
- FOR ADDITIONAL SIGNS TO BE INSTALLED AT THIS INTERSECTION SEE SIGN PLANS.
- SEE HIGHWAY PLANS FOR LOCATION OF HANDICAP RAMPS.
- THE CONTRACTOR SHALL RELOCATE THE EXISTING INTERCONNECT TO THE NEW CONTROLLER LOCATION.

LEGEND

- DENOTES WORK AREA

SIGNAL PLAN NO. 7

**MAINTENANCE OF TRAFFIC
STAGE 2**

UNDERGROUND UTILITIES

ELECTRIC	—	E	—
TELEPHONE	—	T	—
GAS	—	G	—
SEWER	—	S	—
WATER	—	W	—
CABLE TV	—	TV	—

REVISIONS	APPROVALS
1 4/1/94 MAINTENANCE OF TRAFFIC STAGE 2 INTERIM TRAFFIC SIGNAL JDM	 CHIEF, SIGNAL DESIGN SECTION ASST. DISTRICT ENGINEER, TRAFFIC CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, OFFICE OF TRAFFIC & SAFETY

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

LOG MILES: 15065006.1862

TRAFFIC SIGNAL PLAN
MD 650 (NEW HAMPSHIRE AVE) AND
BONIFANT ROAD AND GOOD HOPE ROAD
COUNTY: PRINCE GEORGES

DRAWN BY: J. WEAVER (CADD)
DES. BY: J. MALINOWSKI
CHK. BY: E. GUY STANTON

DATE: 4/1/94 F.A.P. NO. _____
SCALE: 1"=20' S.H.A. NO. M-529-251-371

TS/FILE NO. 3399X1 SHEET NO. _____ OF _____