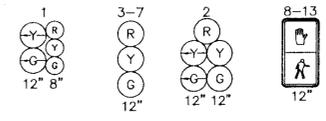
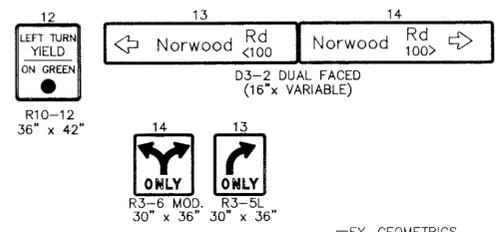


F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	SEE TITLE SHEET		

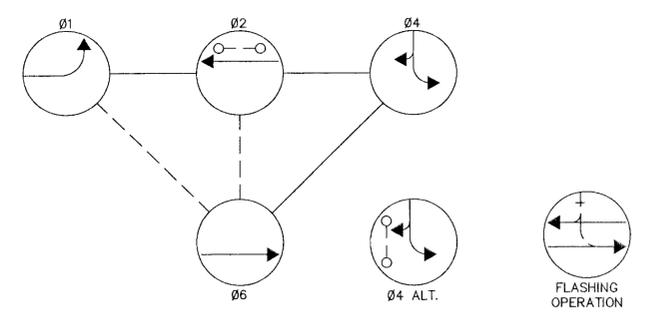
SIGNALS



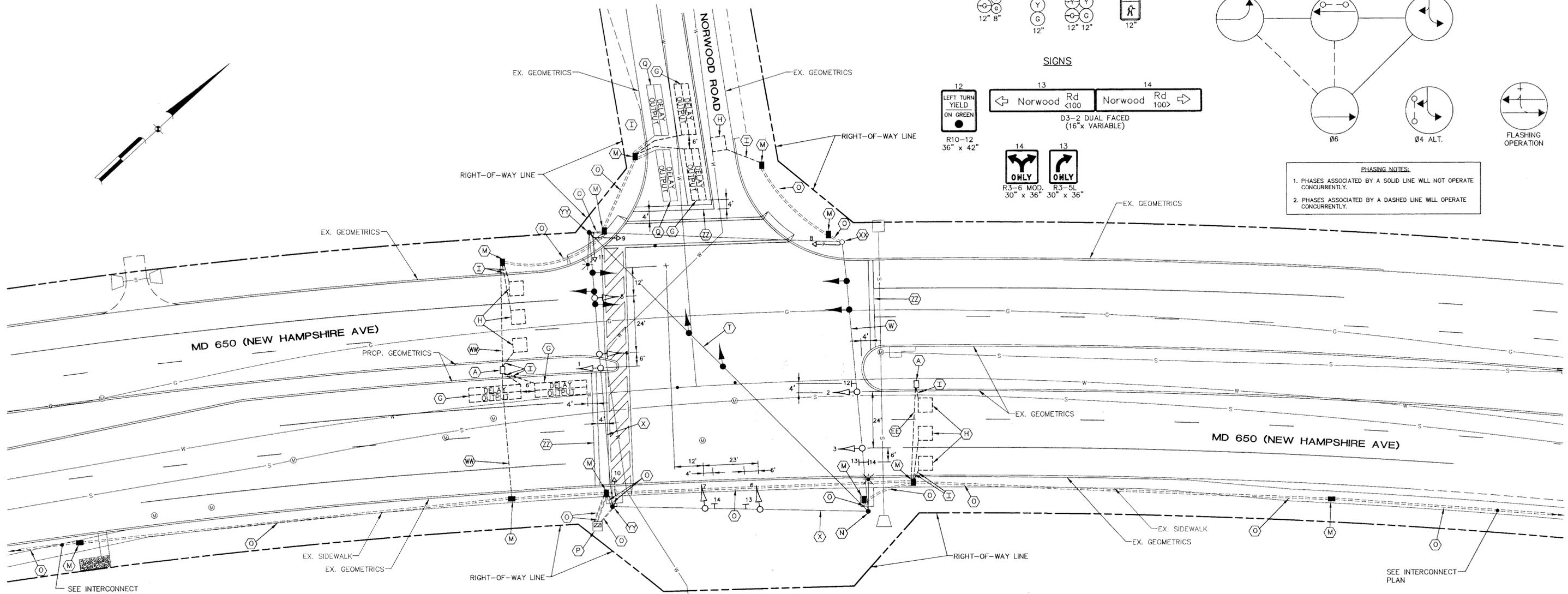
SIGNS



NEMA PHASING



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



GENERAL NOTES

1. THE CONTRACTOR SHALL CONFIRM THE PROPOSED GEOMETRICS PRIOR TO THE INSTALLATION OF ANY SIGNAL EQUIPMENT.
2. ALL CONDUIT AND HANDHOLES SHALL BE INSTALLED AT FINAL GRADE.
3. THE NEW SIGNAL SHALL BE FULLY OPERATIONAL PRIOR TO THE REMOVAL OF ANY EXISTING EQUIPMENT.
4. EXISTING LOOP DETECTORS AND CONDUIT SHALL BE ABANDONED UNLESS OTHERWISE NOTED.
5. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH S.H.A. STANDARDS. SEE PAVEMENT MARKING PLANS FOR PAVEMENT MARKINGS NOT DETAILED.
6. THESE PLANS ARE FOR SIGNAL INSTALLATION ONLY. FOR MAINTENANCE OF TRAFFIC SEE THE TRAFFIC CONTROL PLANS.
7. ALL LOOP DETECTORS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
8. THE CONTRACTOR SHALL INSTALL CONDUIT CROSSING PAVED AREAS BEFORE FINAL PAVING OPERATIONS.
9. FOR ADDITIONAL SIGNS TO BE INSTALL AT THIS INTERSECTION SEE SIGN PLANS.
10. SEE HIGHWAY PLANS FOR LOCATION OF HANDICAP RAMPS.
11. "D.O." INDICATES DELAY OUTPUT LOOP DETECTOR.

UNDERGROUND UTILITIES

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

A/E GROUP, INC.
 CONSULTING ENGINEERS PLANNERS
 11409 CRONHILL DRIVE
 OWINGS MILLS, MD. 21117
 (410)-363-1908

REVISIONS	APPROVALS
(A) 4/1/94 RECONSTRUCT SIGNAL DUE TO NEW GEOMETRICS	CHIEF, SIGNAL DESIGN SECTION
SHA NO. M-529-251-371	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 MILE: 15065007.38

FINAL PLAN

TRAFFIC SIGNAL PLAN
 MD 650 (NEW HAMPSHIRE AVE) AND
 NORWOOD ROAD
 COUNTY: MONTGOMERY

DRAWN BY: K. SCHMID
 DES. BY: K. SCHMID
 CHK. BY: _____

DATE: 5/3/85
 SCALE: 1"=20'

F.A.P. NO. _____
 S.H.A. NO. M-517-459-385

TS/FILE NO. 2058 A
 SHEET NO. _____

SIGNAL PLAN NO. 11