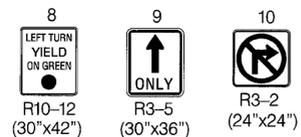


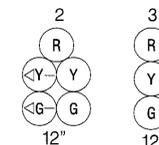
NURSERY ROAD IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

### MD 295 SOUTHBOUND ON-RAMP (RAMP B)

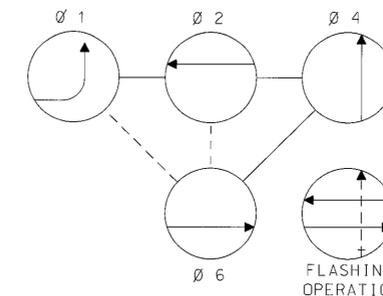
#### EXISTING SIGNS



#### EXISTING SIGNALS

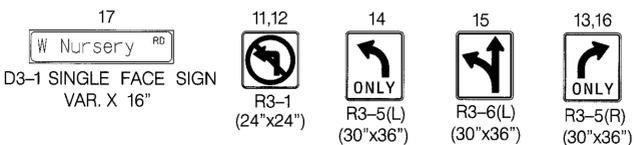


#### NEMA PHASING

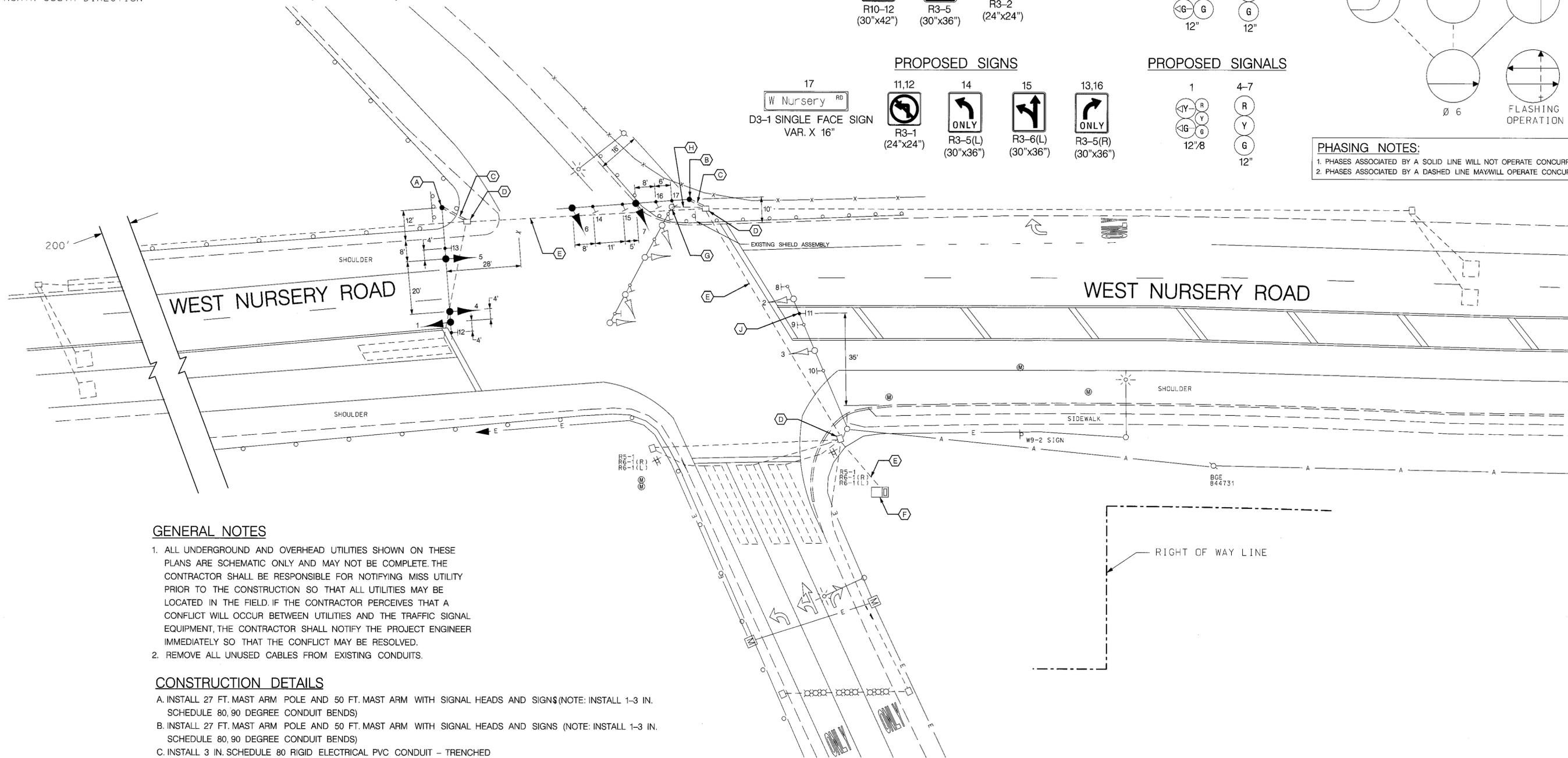
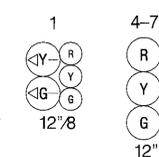


**PHASING NOTES:**  
 1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.  
 2. PHASES ASSOCIATED BY A DASHED LINE MAY WILL OPERATE CONCURRENTLY.

#### PROPOSED SIGNS



#### PROPOSED SIGNALS



#### GENERAL NOTES

- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT WILL OCCUR BETWEEN UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- REMOVE ALL UNUSED CABLES FROM EXISTING CONDUITS.

#### CONSTRUCTION DETAILS

- INSTALL 27 FT. MAST ARM POLE AND 50 FT. MAST ARM WITH SIGNAL HEADS AND SIGNS (NOTE: INSTALL 1-3 IN. SCHEDULE 80, 90 DEGREE CONDUIT BENDS)
- INSTALL 27 FT. MAST ARM POLE AND 50 FT. MAST ARM WITH SIGNAL HEADS AND SIGNS (NOTE: INSTALL 1-3 IN. SCHEDULE 80, 90 DEGREE CONDUIT BENDS)
- INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT - TRENCHED
- USE EXISTING ELECTRICAL HANDHOLE
- USE EXISTING CONDUIT
- USE EXISTING BASE MOUNTED CABINET AND CONTROLLER
- REMOVE EXISTING POLE, MAST ARM AND ALL ASSOCIATED EQUIPMENT
- CAP AND ABANDON EXISTING CONDUIT
- INSTALL SIGN ON EXISTING MAST ARM

#### LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	— A —
ELECTRICAL	— E —
TELEPHONE	— T —
GAS	— G —
SEWER	— S —
WATER	— W —
CABLE TV	— TV —

**TRAFFIC CONCEPTS, INC.**  
 325 Gambrills Road  
 Suite E  
 Gambrills, MD 21054  
 (410) 923-7101

REVISIONS		APPROVALS	
MLH	TZ	DAZ	TH
11-4-04 REPLACE MAST ARM IN NORTHWEST CORNER SHA NO. 000065485		TEAM LEADER TRAFFIC ENGINEERING DESIGN DIVISION	
9-6-02 REPLACE DETECTION DUE TO WIDENING SHA NO. 00098022		ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION	
11-4-07 RELOCATE CONDUIT, CONTROLLER AND SIGNAL POLE		DIRECTOR TRAFFIC & SAFETY	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
 Office of Traffic & Safety  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
 TRAFFIC SIGNALIZATION  
 WEST NURSERY ROAD AT S.B. MD 295 OFF RAMP  
 LINTHICUM, MARYLAND

DRAWN BY: M.E.D. OF G&O INC.	F.A.P. NO. AA-391-501-570	TS NO. 2177 C
CHECKED BY: J.C.K. OF G&O INC.	S.H.A. NO. ANNE ARUNDEL	SHEET NO. 1 OF 2
SCALE: 1"=20'	COUNTY: ANNE ARUNDEL	T.I.M.S. NO. G446
DATE: JUNE 2, 2004	LOG MILE: 02029514.76	