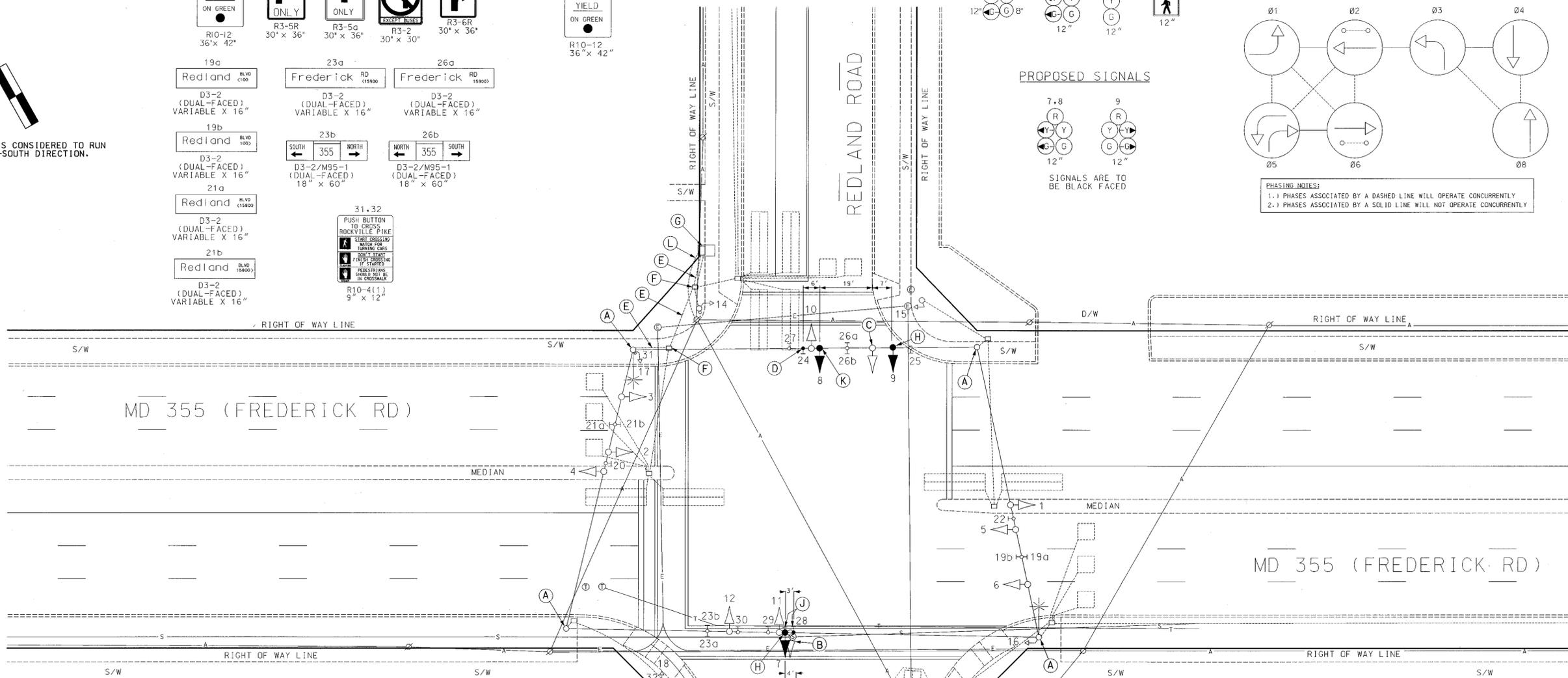
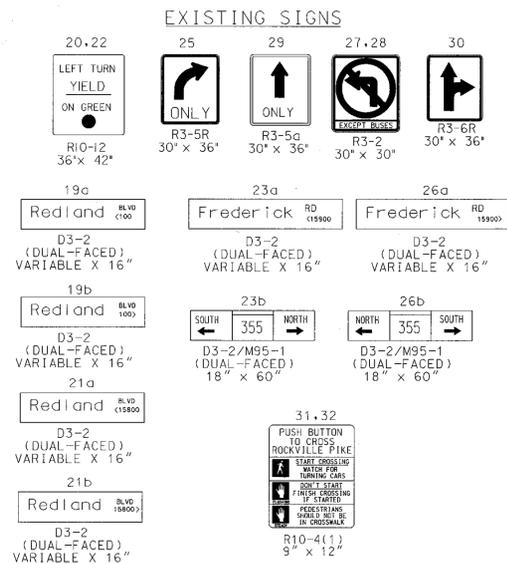


NOTE: MD 355 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION.



**CONSTRUCTION DETAILS**

- Raise existing span wire attachment on strain pole as necessary to attain the 17' minimum clearance from the roadway to the bottom of the proposed five-section traffic signal head. (The existing clearance is approximately 16'-6" to the bottom of the existing head that is to be replaced.)
- Remove existing three-section traffic signal head.
- Remove existing five-section traffic signal head.
- Remove existing R3-5L sign and install R10-12 sign in same location as shown.
- Use existing conduit.
- Use existing handhole.
- Use existing base mounted cabinet and controller.
- Install five-section traffic signal head as shown.
- Relocate existing R3-2 sign as shown.
- Remove existing three-section traffic signal head and install five-section traffic signal head in same location.
- Existing underground electrical service by PEPCO to remain.

**GENERAL NOTES:**

- This plan reflects only those underground utilities that were apparent at the time of this location being as built. A detailed review was not undertaken and the plan should not be construed as representing all underground utilities in the area.
- Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.

**GEOMETRIC LEGEND**

PROPOSED: ———  
EXISTING: - - - - -

**LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES**

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

**STTS**  
STREET TRAFFIC STUDIES, LTD.  
400 Smith Hwy, NW  
Glen Burnie, MD 21061  
Ph (410) 590-5500  
Fax (410) 590-6637  
4524.dgn

SHA: BW

REVISIONS	APPROVALS
11-5-04 ADD E/P LEFT TURN PHASE NB REDLAND BLVD	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
RRZ	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
A	CHEF, TRAFFIC ENGINEERING DESIGN DIVISION
RECONSTRUCT FOR NEW GEOMETRICS. S.H.A. NO. 1B979MB2	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL FILE

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
Office of Traffic & Safety  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
MD 355 AT REDLAND BLVD. / REDLAND ROAD

SHA: BW502MB3

DRAWN BY: N/A	F.A.P. NO. N/A	TS NO. 3660-2663	SHEET NO. 1 OF 2
CHECKED BY: N/A	S.H.A. NO. N/A	COUNTY: MONTGOMERY	
SCALE: 1" = 20'	LOG MILE: 15035511.95	T.I.M.S. NO. 6055	
DATE: N/A			