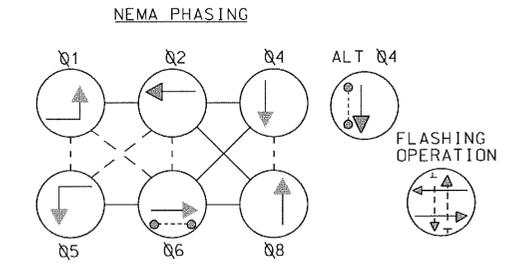
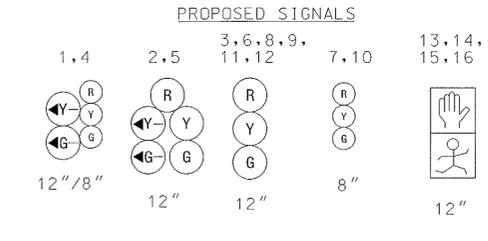
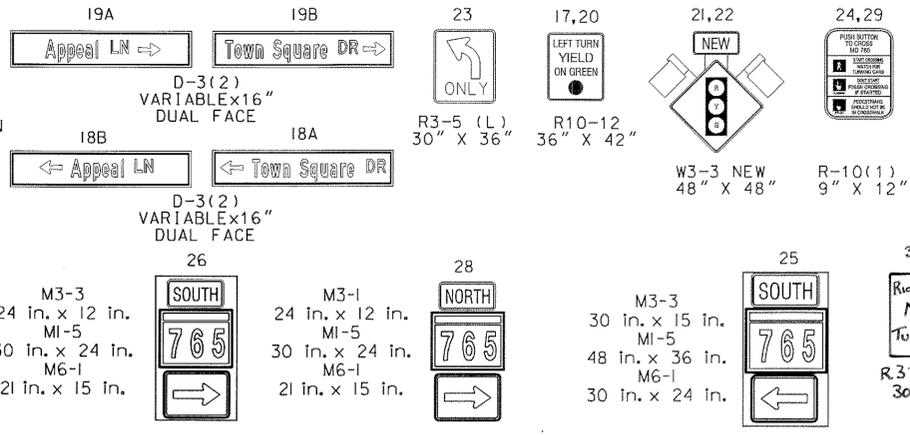


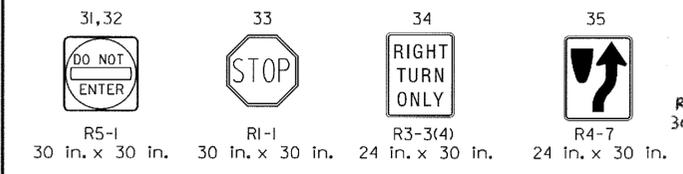
MD 765 IS ASSUMED TO RUN IN A NORTH SOUTH DIRECTION

PROPOSED SIGNS



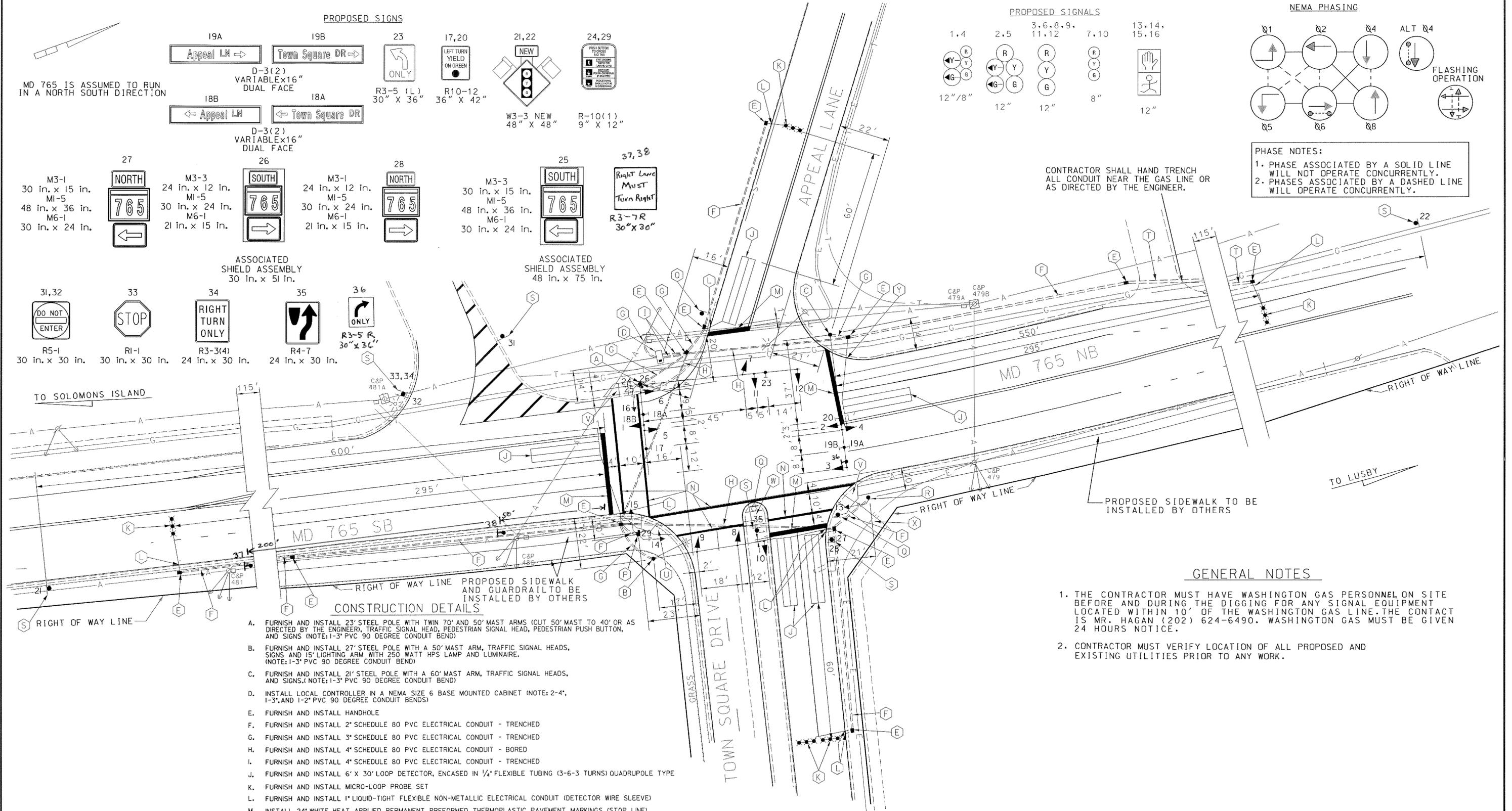
PHASE NOTES:
 1. PHASE ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
 2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

CONTRACTOR SHALL HAND TRENCH ALL CONDUIT NEAR THE GAS LINE OR AS DIRECTED BY THE ENGINEER.



TO SOLOMONS ISLAND

TO LUSBY

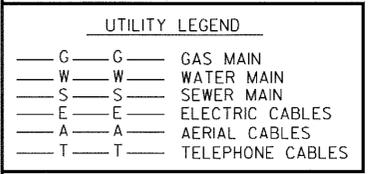


CONSTRUCTION DETAILS

- FURNISH AND INSTALL 23' STEEL POLE WITH TWIN 70' AND 50' MAST ARMS (CUT 50' MAST TO 40' OR AS DIRECTED BY THE ENGINEER), TRAFFIC SIGNAL HEAD, PEDESTRIAN SIGNAL HEAD, PEDESTRIAN PUSH BUTTON, AND SIGNS (NOTE: 1-3" PVC 90 DEGREE CONDUIT BEND)
- FURNISH AND INSTALL 27' STEEL POLE WITH A 50' MAST ARM, TRAFFIC SIGNAL HEADS, SIGNS AND 15' LIGHTING ARM WITH 250 WATT HPS LAMP AND LUMINAIRE. (NOTE: 1-3" PVC 90 DEGREE CONDUIT BEND)
- FURNISH AND INSTALL 21' STEEL POLE WITH A 60' MAST ARM, TRAFFIC SIGNAL HEADS, AND SIGNS. (NOTE: 1-3" PVC 90 DEGREE CONDUIT BEND)
- INSTALL LOCAL CONTROLLER IN A NEMA SIZE 6 BASE MOUNTED CABINET (NOTE: 2-4", 1-3", AND 1-2" PVC 90 DEGREE CONDUIT BENDS)
- FURNISH AND INSTALL HANDHOLE
- FURNISH AND INSTALL 2" SCHEDULE 80 PVC ELECTRICAL CONDUIT - TRENCHED
- FURNISH AND INSTALL 3" SCHEDULE 80 PVC ELECTRICAL CONDUIT - TRENCHED
- FURNISH AND INSTALL 4" SCHEDULE 80 PVC ELECTRICAL CONDUIT - BORED
- FURNISH AND INSTALL 4" SCHEDULE 80 PVC ELECTRICAL CONDUIT - TRENCHED
- FURNISH AND INSTALL 6' X 30' LOOP DETECTOR, ENCASED IN 1/4" FLEXIBLE TUBING (3-6-3 TURNS) QUADRUPOLE TYPE
- FURNISH AND INSTALL MICRO-LOOP PROBE SET
- FURNISH AND INSTALL 1" LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE)
- INSTALL 24" WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS (STOP LINE)
- INSTALL 12" WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS (CROSS WALK)
- NOT USED
- FURNISH AND INSTALL 10' PEDESTAL POLE, PEDESTRIAN SIGNAL HEADS, PEDESTRIAN PUSH BUTTON AND SIGN. (NOTE: 1-2" PVC 90 DEGREE CONDUIT BEND)
- REMOVE EXISTING SIGN
- FURNISH AND INSTALL 10' PEDESTAL POLE WITH PEDESTRIAN SIGNAL HEAD
- INSTALL GROUND MOUNTED SIGN ON 4"X4" WOOD SUPPORT
- FURNISH AND INSTALL 2" SCHEDULE 80 PVC ELECTRICAL CONDUIT - BORED
- INSTALL 4" CONCRETE SIDEWALK AS PER SHA STANDARD NO. 655.14
- INSTALL 4" CONCRETE SIDEWALK AS PER SHA STANDARD NO. 655.11 TYPE I
- INSTALL 4" CONCRETE SIDEWALK AS PER SHA STANDARD NO. 655.21
- INSTALL 4" CONCRETE SIDEWALK
- FURNISH AND INSTALL 1 INCH ELECTRICAL CONDUIT - GALVANIZED SLEEVE

GENERAL NOTES

- THE CONTRACTOR MUST HAVE WASHINGTON GAS PERSONNEL ON SITE BEFORE AND DURING THE DIGGING FOR ANY SIGNAL EQUIPMENT LOCATED WITHIN 10' OF THE WASHINGTON GAS LINE. THE CONTACT IS MR. HAGAN (202) 624-6490. WASHINGTON GAS MUST BE GIVEN 24 HOURS NOTICE.
- CONTRACTOR MUST VERIFY LOCATION OF ALL PROPOSED AND EXISTING UTILITIES PRIOR TO ANY WORK.



RUMMEL, KLEPPER & KAHL, LLP
 CONSULTING ENGINEERS
 81 MOSHER STREET
 BALTIMORE, MARYLAND 21217
 TEL: (410) 728-2900 FAX: (410) 383-3270

REVISIONS	APPROVALS
	<i>Mickey Rusch 4-17-00</i> TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 1567, CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 4-20-00 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
 Office of Traffic & Safety
 TRAFFIC ENGINEERING DESIGN DIVISION
 MD 765 (H G TRUEMAN ROAD) AT APPEAL LANE/
 TOWN SQUARE DRIVE

DRAWN BY: CH/DAE	F.A.P. NO. XX1005585	TS NO. 3997-PS	SHEET NO.
CHECKED BY: BLB	S.H.A. NO.	T.I.M.S. NO.	1 OF 4
SCALE: 1" = 20'	COUNTY: CALVERT	LOG MILE: 04076502.35	
DATE: APRIL 2000			