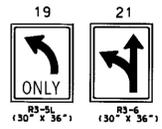
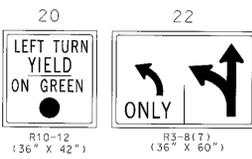


PROPOSED SIGNS



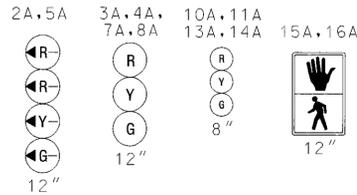
EXISTING SIGNS TO BE REMOVED



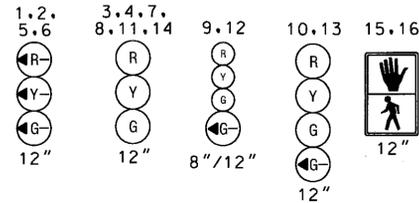
EXISTING SIGNS TO REMAIN



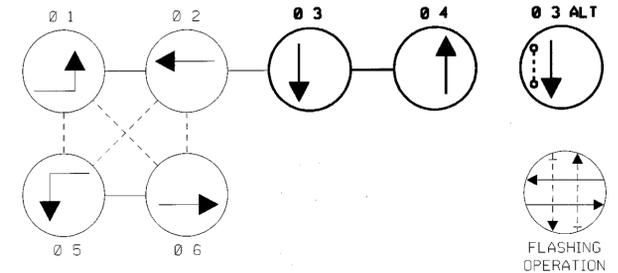
EXISTING SIGNAL HEADS TO BE REMOVED



PROPOSED SIGNAL HEADS

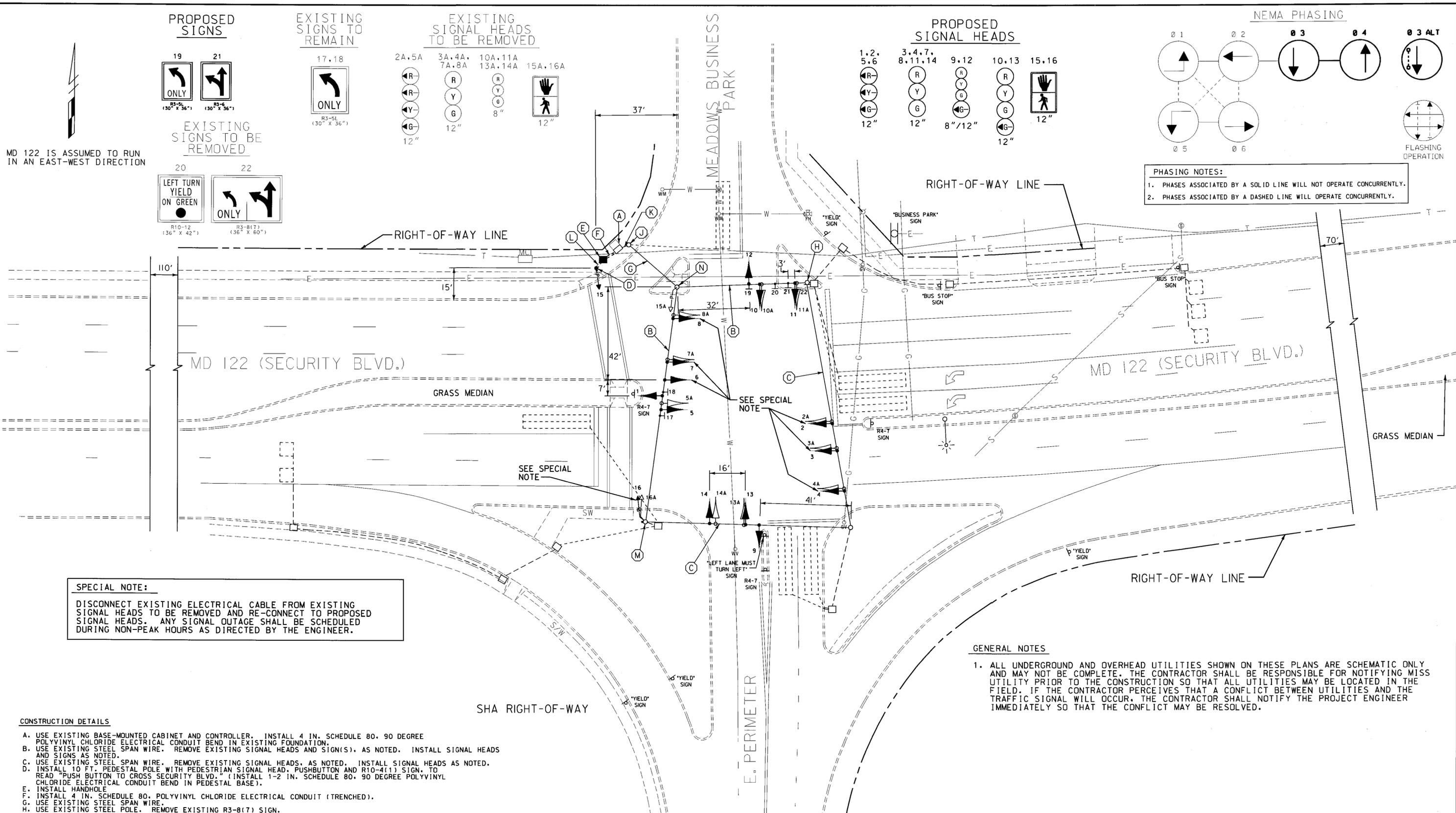


NEMA PHASING



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

MD 122 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION



SPECIAL NOTE:
DISCONNECT EXISTING ELECTRICAL CABLE FROM EXISTING SIGNAL HEADS TO BE REMOVED AND RE-CONNECT TO PROPOSED SIGNAL HEADS. ANY SIGNAL OUTAGE SHALL BE SCHEDULED DURING NON-PEAK HOURS AS DIRECTED BY THE ENGINEER.

- 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 BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

CONSTRUCTION DETAILS

- USE EXISTING BASE-MOUNTED CABINET AND CONTROLLER. INSTALL 4 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BEND IN EXISTING FOUNDATION.
- USE EXISTING STEEL SPAN WIRE. REMOVE EXISTING SIGNAL HEADS AND SIGN(S). AS NOTED, INSTALL SIGNAL HEADS AND SIGNS AS NOTED.
- USE EXISTING STEEL SPAN WIRE. REMOVE EXISTING SIGNAL HEADS, AS NOTED, INSTALL SIGNAL HEADS AS NOTED.
- INSTALL 10 FT. PEDESTAL POLE WITH PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND R10-4(1) SIGN, TO READ "PUSH BUTTON TO CROSS SECURITY BLVD." (INSTALL 1-2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BEND IN PEDESTAL BASE).
- INSTALL HANDHOLE.
- INSTALL 4 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
- USE EXISTING STEEL SPAN WIRE.
- USE EXISTING STEEL POLE. REMOVE EXISTING R3-8(7) SIGN.
- USE EXISTING STEEL POLE.
- USE EXISTING STEEL POLE.
- USE EXISTING CONDUIT.
- INSTALL 2 IN. SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
- USE EXISTING STEEL POLE. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD. INSTALL PEDESTRIAN SIGNAL HEAD AND PUSHBUTTON AND R10-4(1) SIGN, TO READ "PUSH BUTTON TO CROSS SECURITY BLVD."
- USE EXISTING STEEL POLE. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	SS
STORM DRAIN	SD
WATER	W
CABLE TV	TV

WR&A
Whitman, Reardon
and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

REVISIONS		APPROVALS	
D	REVISED TO SPLIT PHASING ON SIDE STREETS XX1065385	09/13/02	TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION
C	CHG TO BOX SPAN MOVE PEDS TO W/LEG	10/06/07	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
B	ADD PED SIGNALS REV SIGNAL LENSES	03/07/84	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
CPW	AEW CKD		
A	NEW RD CONSTR. LOOP DETECTORS INSTALLED	11/02/78	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 122 (SECURITY BLVD.) AND E. PERIMETER BLVD.

DRAWN BY: CPM
CHECKED BY: CPM, EZF
SCALE: 1" = 20'
DATE: 11/17/78

F.A.P. NO.
S.H.A. NO. BA7161A58
COUNTY: BALTIMORE
LOG MILE:

TS NO. TS-129D
SHEET NO. 1 OF 2