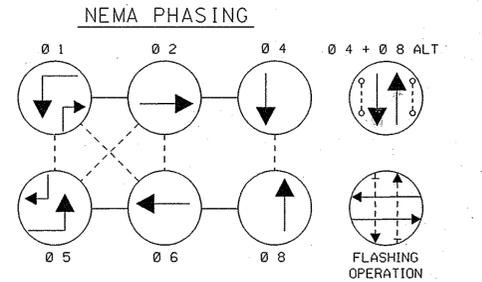
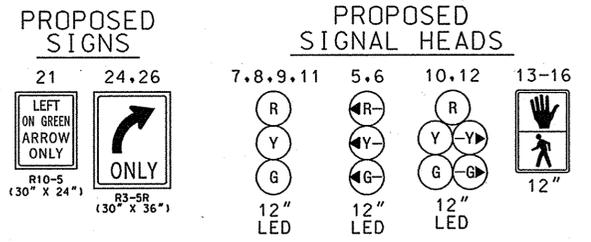
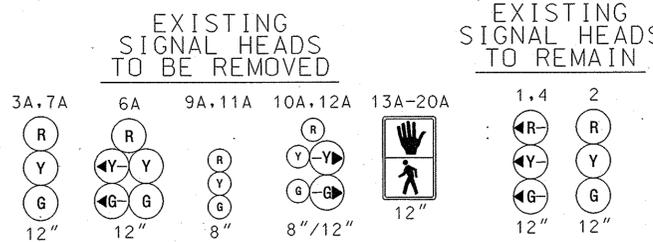
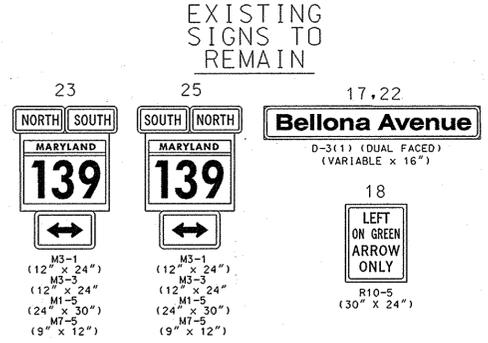


MD 139 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



PHASING NOTES:

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

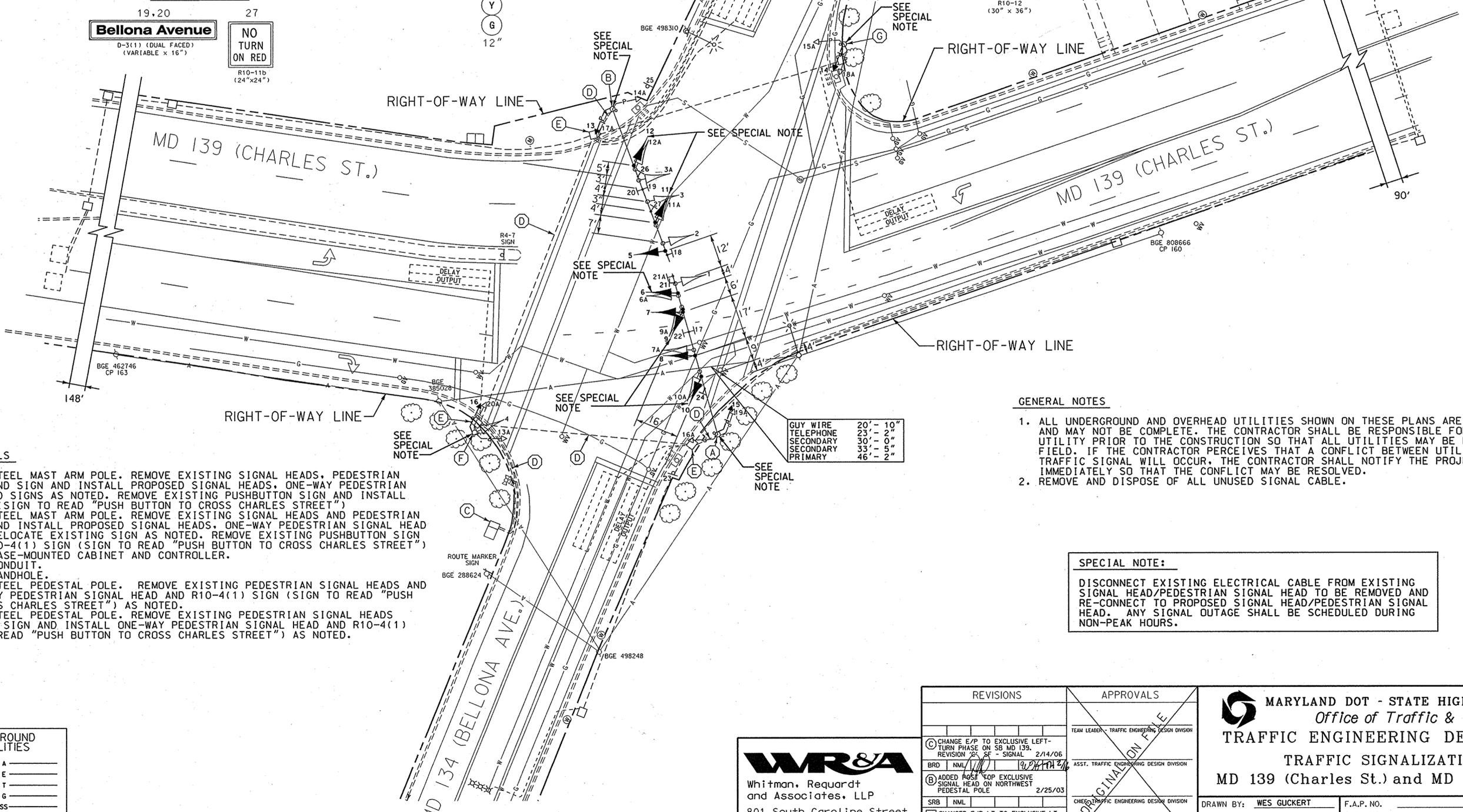
EXISTING SIGNS TO BE RELOCATED (SHOWN AT FINAL LOCATION)

EXISTING SIGNAL TO BE RELOCATED (SHOWN AT FINAL LOCATION)

3 (R, Y, G) 12"

EXISTING SIGN TO BE REMOVED

21A LEFT TURN YIELD ON GREEN R10-12 (30" x 36")



CONSTRUCTION DETAILS

- USE EXISTING STEEL MAST ARM POLE. REMOVE EXISTING SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND SIGNS AS NOTED. REMOVE EXISTING PUSHBUTTON SIGN AND INSTALL R10-4(1) SIGN (SIGN TO READ "PUSH BUTTON TO CROSS CHARLES STREET")
- USE EXISTING STEEL MAST ARM POLE. REMOVE EXISTING SIGNAL HEADS AND PEDESTRIAN SIGNAL HEADS AND INSTALL PROPOSED SIGNAL HEADS, ONE-WAY PEDESTRIAN SIGNAL HEAD AND SIGN AND RELOCATE EXISTING SIGN AS NOTED. REMOVE EXISTING PUSHBUTTON SIGN AND INSTALL R10-4(1) SIGN (SIGN TO READ "PUSH BUTTON TO CROSS CHARLES STREET")
- USE EXISTING BASE-MOUNTED CABINET AND CONTROLLER.
- USE EXISTING CONDUIT.
- USE EXISTING HANDHOLE.
- USE EXISTING STEEL PEDESTAL POLE. REMOVE EXISTING PEDESTRIAN SIGNAL HEADS AND INSTALL ONE-WAY PEDESTRIAN SIGNAL HEAD AND R10-4(1) SIGN (SIGN TO READ "PUSH BUTTON TO CROSS CHARLES STREET") AS NOTED.
- USE EXISTING STEEL PEDESTAL POLE. REMOVE EXISTING PEDESTRIAN SIGNAL HEADS AND PUSHBUTTON SIGN AND INSTALL ONE-WAY PEDESTRIAN SIGNAL HEAD AND R10-4(1) SIGN (SIGN TO READ "PUSH BUTTON TO CROSS CHARLES STREET") AS NOTED.

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.
- REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.

SPECIAL NOTE:

DISCONNECT EXISTING ELECTRICAL CABLE FROM EXISTING SIGNAL HEAD/PEDESTRIAN SIGNAL HEAD TO BE REMOVED AND RE-CONNECT TO PROPOSED SIGNAL HEAD/PEDESTRIAN SIGNAL HEAD. ANY SIGNAL OUTAGE SHALL BE SCHEDULED DURING NON-PEAK HOURS.

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
(C) CHANGE E/P TO EXCLUSIVE LEFT-TURN PHASE ON SB MD 139. REVISION 2/14/06 BRD NML 2/14/06 (B) ADDED POST TOP EXCLUSIVE SIGNAL HEAD ON NORTHWEST PEDESTAL POLE 2/25/03 SRB NML 2/25/03 (A) CHANGED E/P LT TO EXCLUSIVE LT PHASE ON NB MD 139 SF SIGNAL 10/14/02 BD	TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION ASST. TRAFFIC ENGINEERING DESIGN DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
 Office of Traffic & Safety
 TRAFFIC ENGINEERING DESIGN DIVISION
 TRAFFIC SIGNALIZATION PLAN
 MD 139 (Charles St.) and MD 134/Bellona Ave.

DRAWN BY: WES GUCKERT	F.A.P. NO.	TS NO.	SHEET NO.
CHECKED BY:	S.H.A. NO.	TS-1824C	
SCALE: 1" = 20'	COUNTY: BALTIMORE	T.I.M.S. NO.	1 OF 2
DATE: 10/29/2002	LOG MILE: 03013903.25	6426	