

EX. VIDEO DETECTION CAMERA TO BE RELOCATED (SHOWN AT FINAL LOCATION)

EXISTING SIGNS TO BE RELOCATED (SHOWN AT FINAL LOCATION)

EXISTING SIGNAL HEADS TO BE REMOVED

EX. SIGNAL HEADS TO BE UNBAGGED

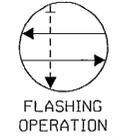
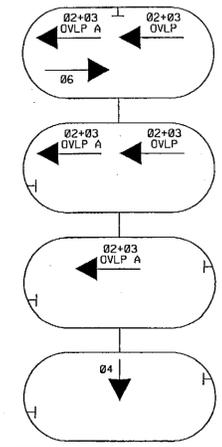
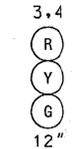
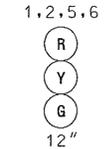
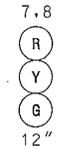
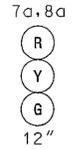
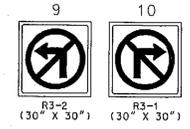
EXISTING SIGNAL HEADS TO REMAIN

PROPOSED SIGNAL HEADS

NEMA PHASING

MD 22 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

EXISTING VIDEO DETECTION CAMERA

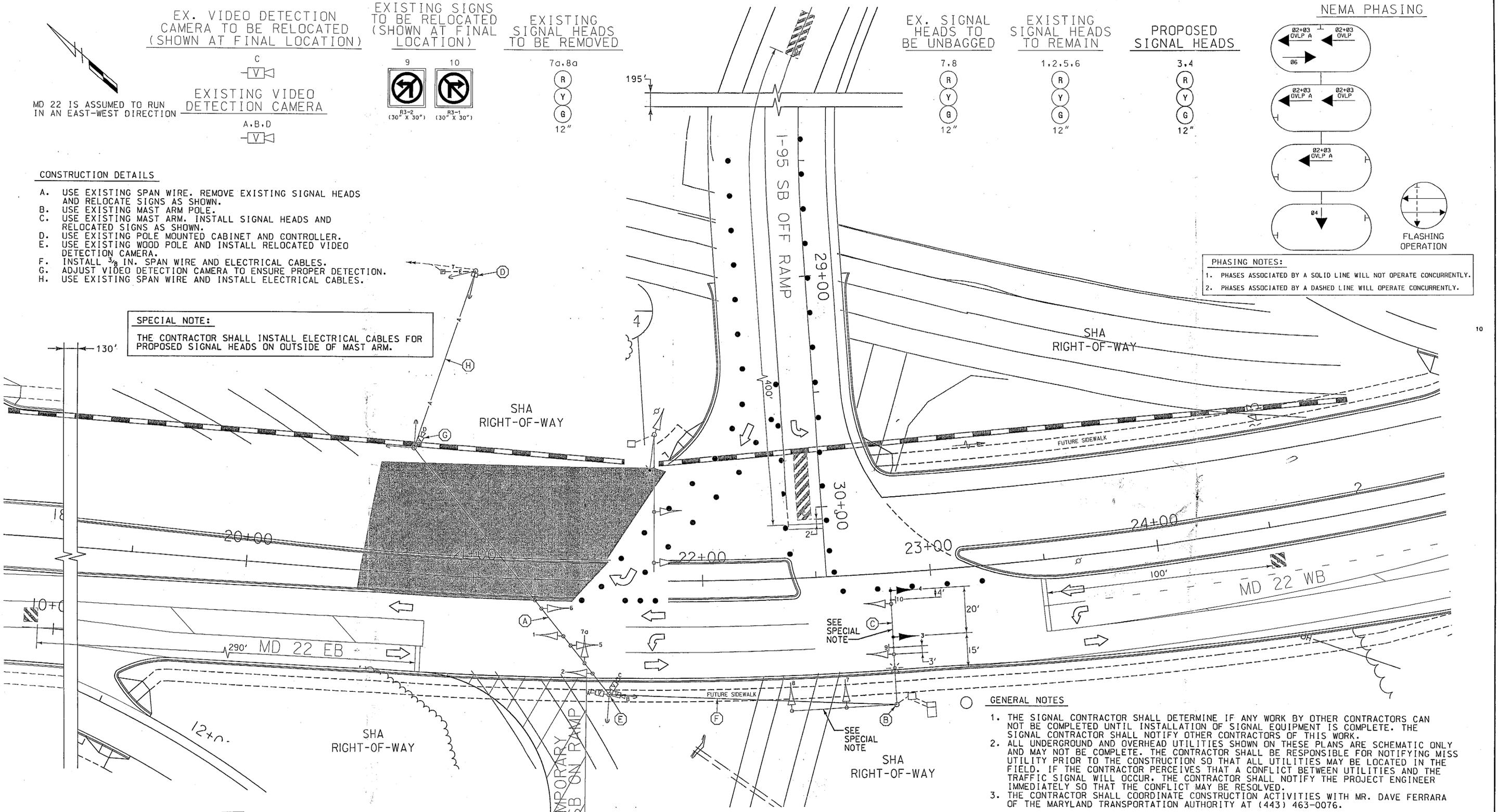


PHASING NOTES:  
 1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.  
 2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

CONSTRUCTION DETAILS

- A. USE EXISTING SPAN WIRE. REMOVE EXISTING SIGNAL HEADS AND RELOCATE SIGNS AS SHOWN.
- B. USE EXISTING MAST ARM POLE.
- C. USE EXISTING MAST ARM. INSTALL SIGNAL HEADS AND RELOCATED SIGNS AS SHOWN.
- D. USE EXISTING POLE MOUNTED CABINET AND CONTROLLER.
- E. USE EXISTING WOOD POLE AND INSTALL RELOCATED VIDEO DETECTION CAMERA.
- F. INSTALL 3/8 IN. SPAN WIRE AND ELECTRICAL CABLES.
- G. ADJUST VIDEO DETECTION CAMERA TO ENSURE PROPER DETECTION.
- H. USE EXISTING SPAN WIRE AND INSTALL ELECTRICAL CABLES.

SPECIAL NOTE:  
 THE CONTRACTOR SHALL INSTALL ELECTRICAL CABLES FOR PROPOSED SIGNAL HEADS ON OUTSIDE OF MAST ARM.



GENERAL NOTES

1. THE SIGNAL CONTRACTOR SHALL DETERMINE IF ANY WORK BY OTHER CONTRACTORS CAN NOT BE COMPLETED UNTIL INSTALLATION OF SIGNAL EQUIPMENT IS COMPLETE. THE SIGNAL CONTRACTOR SHALL NOTIFY OTHER CONTRACTORS OF THIS WORK.
2. 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.
3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH MR. DAVE FERRARA OF THE MARYLAND TRANSPORTATION AUTHORITY AT (443) 463-0076.

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

- PROPOSED WORK AREA
- PLASTIC DRUMS
- TEMPORARY TRAFFIC BARRIER
- TEMPORARY TRAFFIC SIGN
- DIRECTION OF TRAFFIC
- ARROW PANEL
- VIDEO DETECTION ZONE

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

REVISIONS	APPROVALS
(C) TEMPORARY SIGNALIZATION PHASE 6 CONSTRUCTION CONTRACT NO. AT3575008 9/13/04 NML [Signature]	TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION ASST. TRAFFIC ENGINEERING DESIGN DIVISION
(B) TEMPORARY SIGNALIZATION PHASE 5 CONSTRUCTION 4/23/03 NML [Signature]	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
(A) TEMPORARY SIGNALIZATION 4/05/02 NML [Signature]	DIRECTOR, TRAFFIC & SAFETY

**PHASE 6 CONSTRUCTION TSP-1**

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
 Office of Traffic & Safety  
 TRAFFIC ENGINEERING DESIGN DIVISION  
 TRAFFIC SIGNALIZATION PLAN  
 MD 22 AND I-95 SB OFF RAMP

DRAWN BY: S.BLOSS	F.A.P. NO.:	TS NO.:
CHECKED BY: NLEARY	S.H.A. NO.:	4123-C
SCALE: 1" = 20'	COUNTY: HARFORD	T.I.M.S. NO.:
DATE: 9/10/01	LOG MILE:	F 883

SHEET NO. 1 OF 4