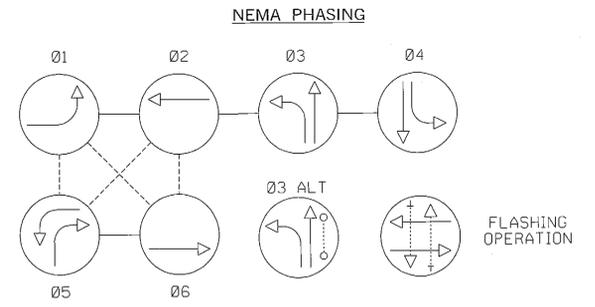
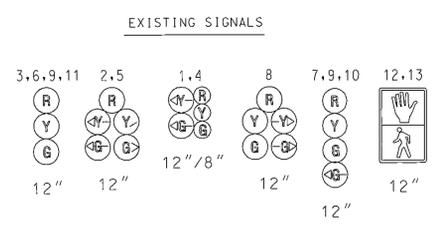
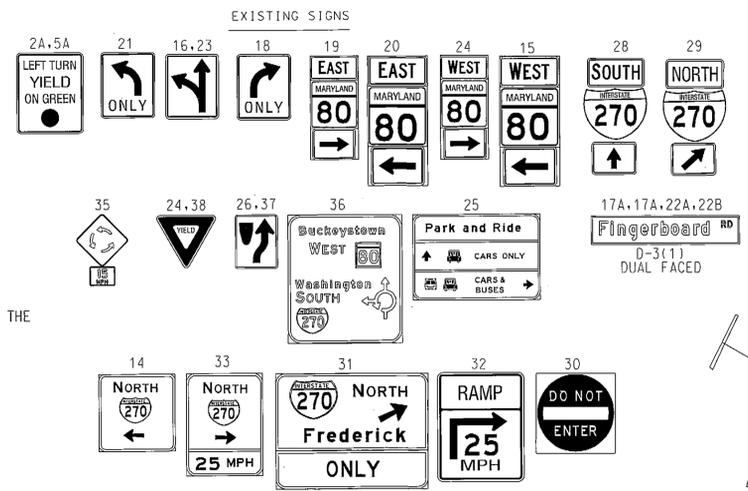


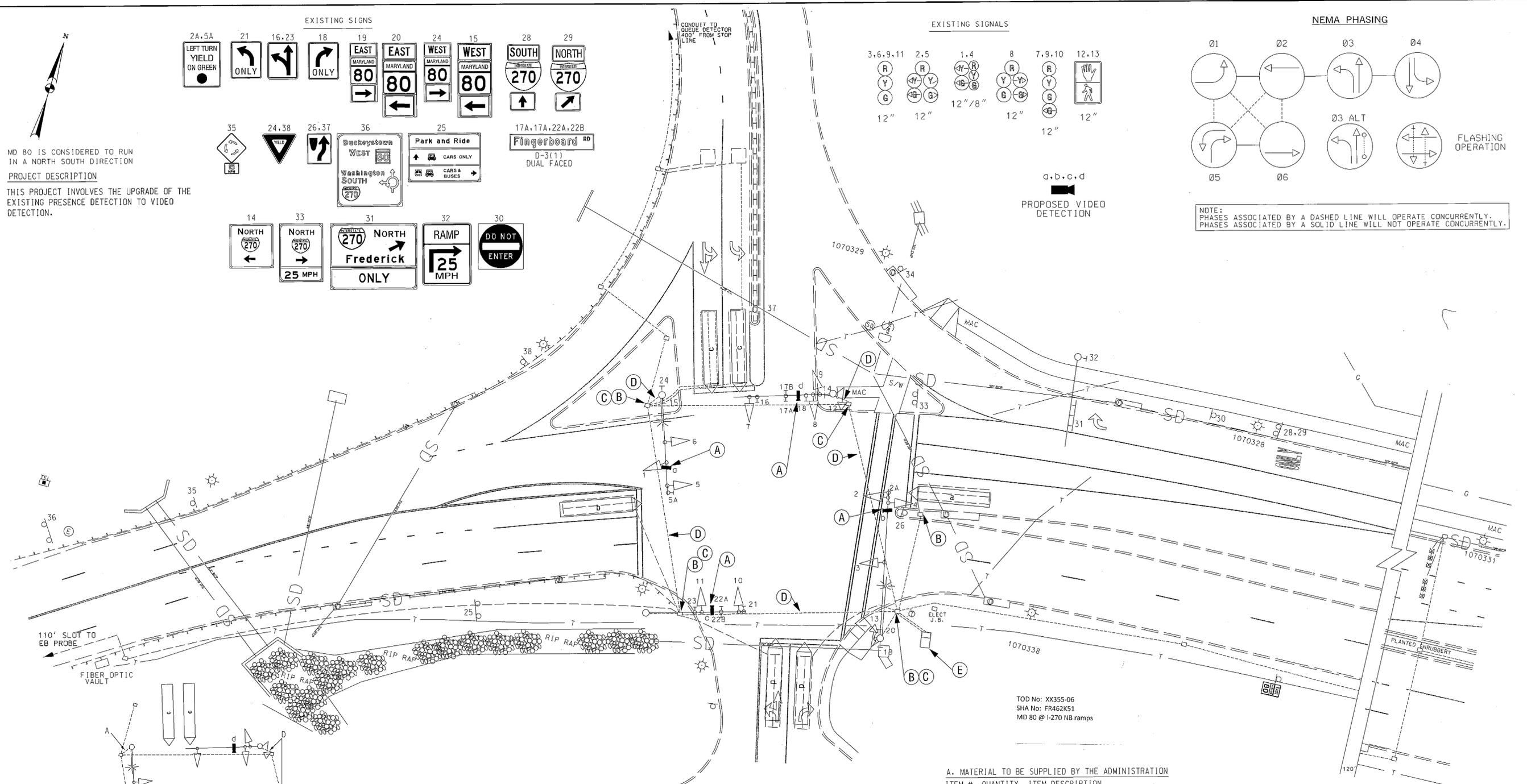
MD 80 IS CONSIDERED TO RUN IN A NORTH SOUTH DIRECTION

**PROJECT DESCRIPTION**

THIS PROJECT INVOLVES THE UPGRADE OF THE EXISTING PRESENCE DETECTION TO VIDEO DETECTION.



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



TOD No: XX355-06  
SHA No: FR462K51  
MD 80 @ I-270 NB ramps

**A. MATERIAL TO BE SUPPLIED BY THE ADMINISTRATION**

ITEM #	QUANTITY	ITEM DESCRIPTION
9000	1 EA	VIDEO DETECTION INTERFACE PANEL
9000	1 EA	VIDEO DETECTION ACCESS POINT

**B. MATERIAL TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR**

ITEM #	QUANTITY	ITEM DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8007	4 EA	F&I VIDEO DETECTION CAMERA AND CABLE

**CONSTRUCTION DETAILS**

- A. INSTALL VIDEO DETECTION CAMERA ON EXISTING MAST ARM
- B. DISCONNECT EXISTING LOOP CABLE AND REMOVE ALL CABLE TO CABINET
- C. USE EXISTING HANDHOLE
- D. USE EXISTING CONDUIT
- E. SHA TO INSTALL VIDEO ACCESS POINT AND INTERFACE PANEL IN EXISTING CABINET

**CONSTRUCTION NOTE**

- I. CONTRACTOR SHALL REMOVE ALL LOOP WIRE FOR THOSE LOOPS WHICH HAVE BEEN DISCONNECTED

A,B,C,D VIDEO DETECTION CABLE

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 80 @ NB I-270 RAMP  
URBANA, MARYLAND

**SIGNALIZATION PLAN SHEET**

APPROVALS	REVISIONS	SCALE	ADVERTISED DATE	CONTRACT NO.								
<table border="1"> <tr><td>TEAM LEADER</td><td></td></tr> <tr><td>ASST. DIR. CHIEF</td><td></td></tr> <tr><td>DIVISION CHIEF</td><td></td></tr> <tr><td>OFFICE DIRECTOR</td><td></td></tr> </table>	TEAM LEADER		ASST. DIR. CHIEF		DIVISION CHIEF		OFFICE DIRECTOR		© UPGRADE EXISTING DETECTION TO VIDEO TMS K162 MARCH 2010 XX355160/CJS B PROVIDE EB LEFT TURN MODIFY NB LEFT GEOMETRICS A PROVIDE NB RIGHT TURN OVERLAP REMOVE MD 80 CROSSWALK HATCHING JUNE 1999	1" = 20'		
TEAM LEADER												
ASST. DIR. CHIEF												
DIVISION CHIEF												
OFFICE DIRECTOR												
DESIGNED BY: _____ COUNTY: FREDERICK		DRAWN BY: MAB LOGMILE: 10008005.06										
CHECKED BY: JDM TMS NO: K162		F.A.P. NO. _____ TOD NO. _____										
TS NO. 3779C DRAWING <b>SG-1</b> OF 1		SHEET NO. 1 OF 1										

PLOTTED: Thursday, February 18, 2010 at 1:58:50 PM  
FILE: p89-P000\_TMS.dgn

BY: cstrain