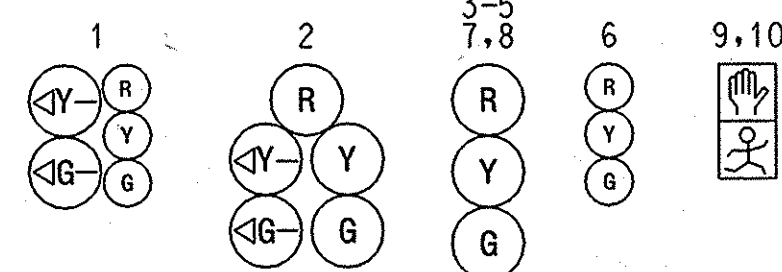


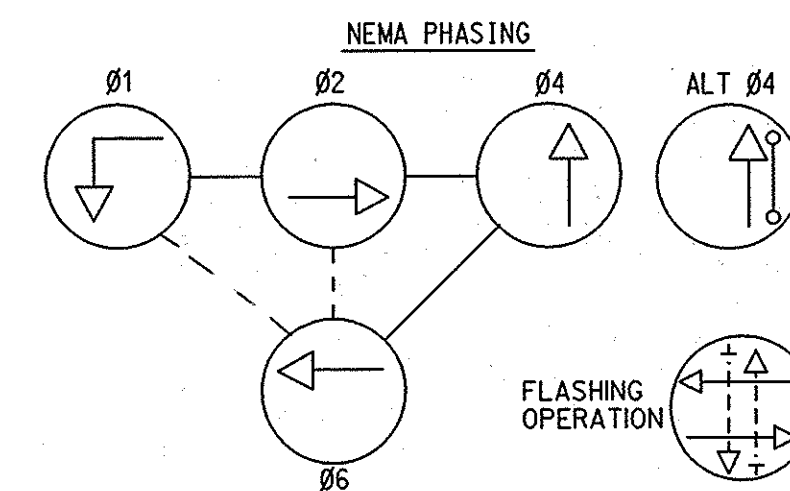
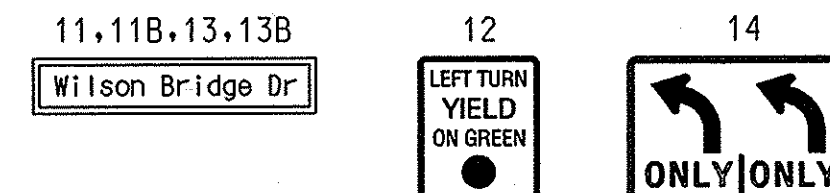
MD 210 IS CONSIDERED TO RUN IN A NORTH SOUTH DIRECTION.

EXISTING SIGNALS

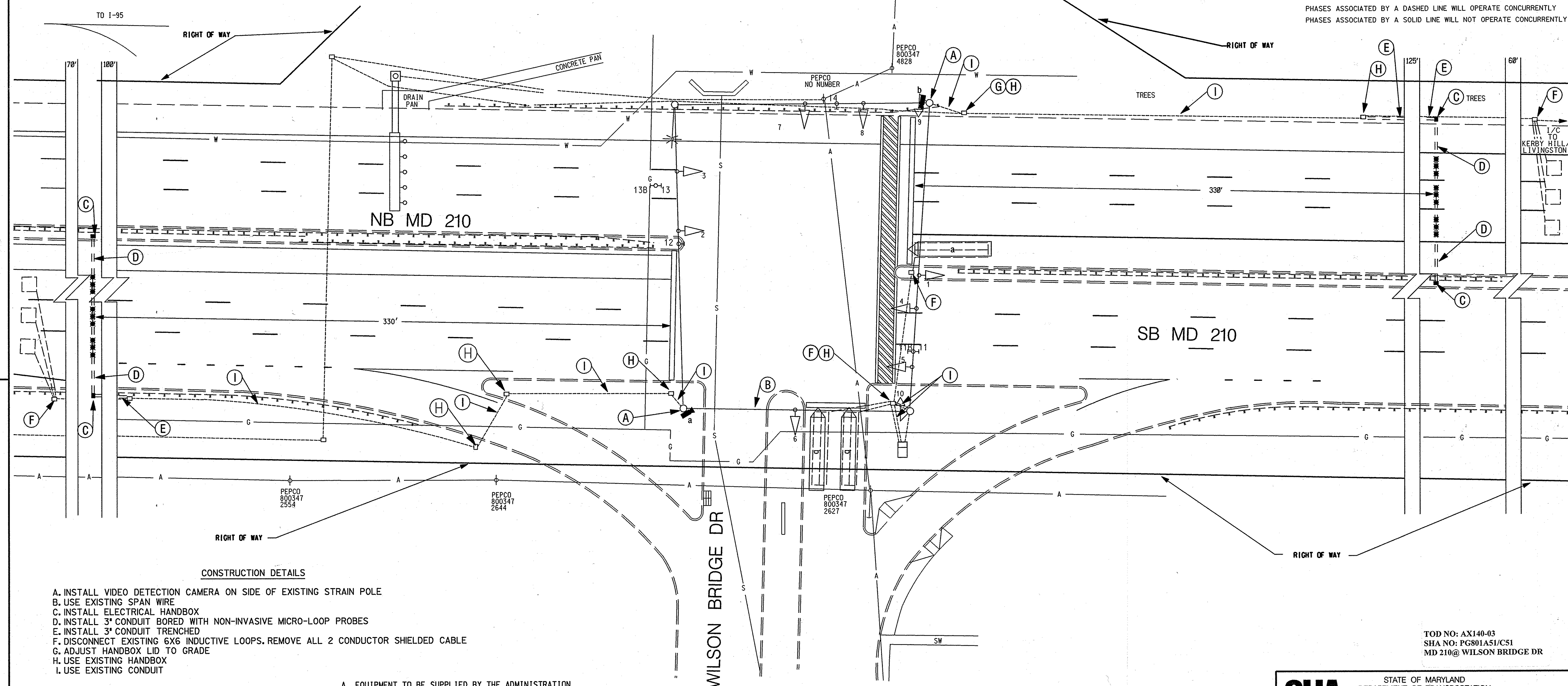


a,b
PROPOSED VIDEO DETECTION

EXISTING SIGNS



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



CONSTRUCTION DETAILS

- INSTALL VIDEO DETECTION CAMERA ON SIDE OF EXISTING STRAIN POLE
- USE EXISTING SPAN WIRE
- INSTALL ELECTRICAL HANDBOX
- INSTALL 3" CONDUIT BORED WITH NON-INVASIVE MICRO-LOOP PROBES
- INSTALL 3" CONDUIT TRENCHED
- DISCONNECT EXISTING 6X6 INDUCTIVE LOOPS. REMOVE ALL 2 CONDUCTOR SHIELDED CABLE
- ADJUST HANDBOX LID TO GRADE
- USE EXISTING HANDBOX
- USE EXISTING CONDUIT

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

ITEM #	QUANTITY	ITEM DESCRIPTION
9086	1 EA	VIDEO DETECTION INTERFACE EQUIPMENT 1-4 CAMERAS

B. EQUIPMENT TO BE SUPPLIED AND/OR INSTALLED BY THE CONTRACTOR

ITEM #	QUANTITY	ITEM DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8002	1 EA	ADJUST HANDBOX TO GRADE
8007	2 EA	VIDEO DETECTION CAMERA AND CABLE
		- 1 300' CABLE
		- 1 200' CABLE
8010	140 LF	FURNISH AND INSTALL UP TO 4" SCH 80 RIGID PVC CONDUIT-BORED
8012	225 LF	FURNISH AND INSTALL UP TO 4" SCH 80 RIGID PVC CONDUIT-TRENCHED
8017	6 EA	FURNISH AND INSTALL NON-INVASIVE MICRO LOOP PROBE SET-1000' LEAD IN
8018	4 EA	FURNISH AND INSTALL ELECTRICAL HANDBOX

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD - STORM DRAIN
G - GAS MAIN
W - WATER MAIN
S - SEWER MAIN
E - ELECTRIC CABLES
A - AERIAL CABLES
T - TELEPHONE CABLES
F - FIBER-OPTIC

TOD NO: AX140-03
SHA NO: PG801A51/C51
MD 210 @ WILSON BRIDGE DR

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 210 @ Wilson Bridge Drive

SIGNALIZATION PLAN SHEET

APPROVALS	REVISIONS	SCALE	ADVERTISED DATE	CONTRACT NO.
TEAM LEADER	④ REPLACE ALL DETECTION WITH VIDEO DETECTION AND NON-INVASIVE PROBES	1" = 20'		N/A
ASST. DIR. CHIEF	1398 AX140-03 OCTOBER 2006			
DIVISION CHIEF				
OFFICE DIRECTOR				
DESIGNED BY	RR ZACHERL	COUNTY	PRINCE GEORGE'S	
DRAWN BY	WJ NIES	LOGMILE	16021012.10	
CHECKED BY	EMMJD	TMS NO.	1398	
F.A.P. NO.	N/A	TOD NO.		
TS NO. 3112A	DRAWING	SG-1	OF 1	SHEET NO. 1 OF 1

PLOTTED: Monday, September 15, 2008 at 10:24:00 AM
FILE: Plan Sheet-1.dgn