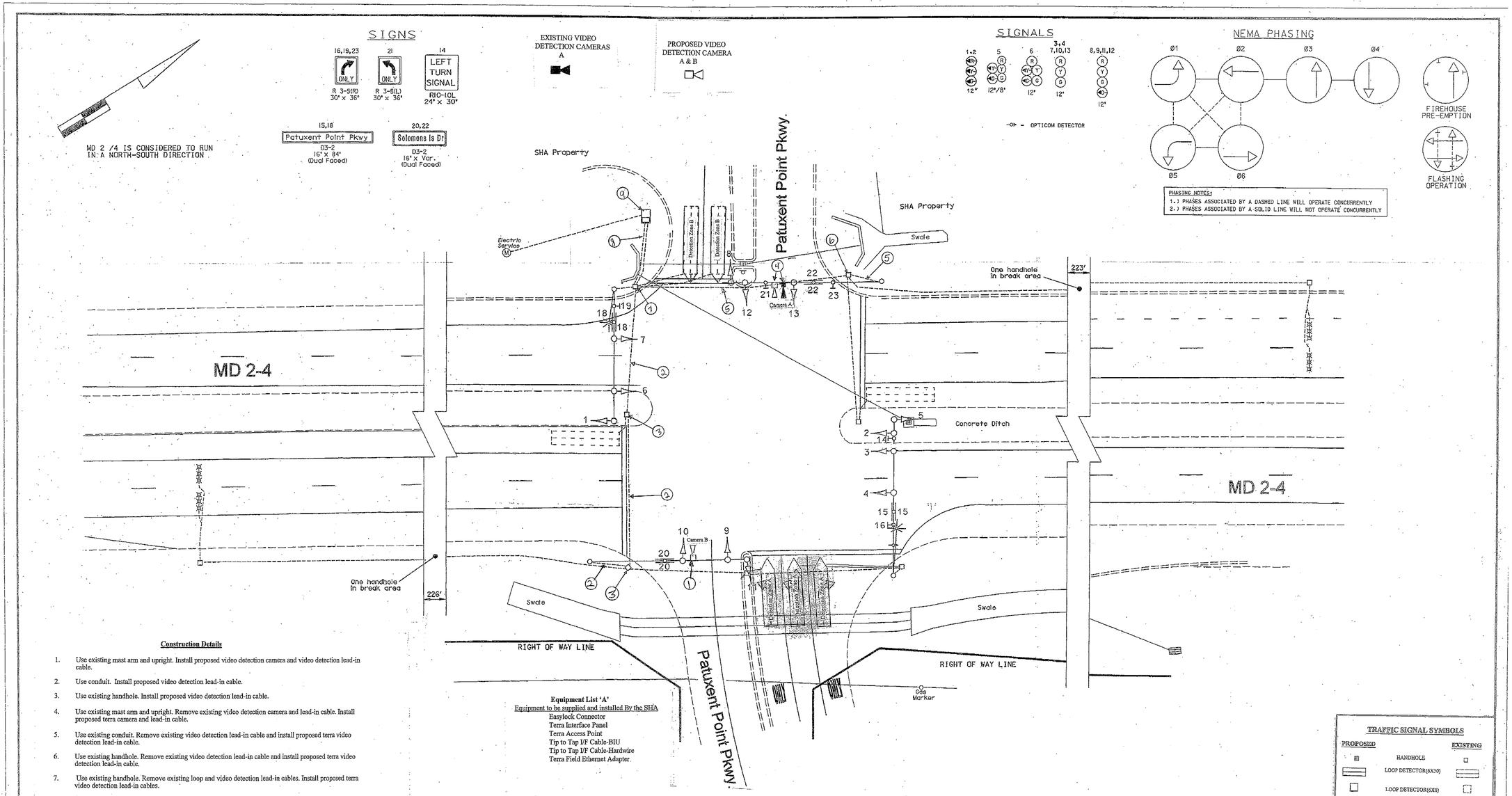

Construction Details

1. Use existing mast arm and upright. Install proposed video detection camera and video detection lead-in cable.
2. Use conduit. Install proposed video detection lead-in cable.
3. Use existing handhole. Install proposed video detection lead-in cable.
4. Use existing mast arm and upright. Remove existing video detection camera and lead-in cable. Install proposed terra camera and lead-in cable.
5. Use existing conduit. Remove existing video detection lead-in cable and install proposed terra video detection lead-in cable.
6. Use existing handhole. Remove existing video detection lead-in cable and install proposed terra video detection lead-in cable.
7. Use existing handhole. Remove existing loop and video detection lead-in cables. Install proposed terra video detection lead-in cables.
8. Use existing conduit. Remove existing loop and video detection lead-in cables. Install proposed terra video detection lead-in cables.
9. Use existing controller cabinet. Remove existing loop detection cables for phase 4 and video detection lead-in cable. Install proposed terra video detection lead-in cables. TOD personnel will install and program video detection interface equipment upon completion of proposed detection work.

Equipment List 'A'
Equipment to be supplied and installed By the SHA
Easylock Connector
Terra Interface Panel
Terra Access Point
Tip to Tap I/F Cable-BIU
Tip to Tap I/F Cable-Hardwire
Terra Field Ethernet Adapter.

Equipment List 'B'
Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1002	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8019	2	EA	F & I VIDEO DETECTION CAMERA W/ 3 WIRE
8021	1	EA	REMOVE & DISPOSE OF EQUIPMENT

Equipment List 'C'
Removed and Salvaged Items

NONE

TRAFFIC SIGNAL SYMBOLS

PROPOSED		EXISTING
	HANDHOLE	
	LOOP DETECTOR(6X30)	
	LOOP DETECTOR(6X6)	
	CONDUIT	
	MICRO LOOP PROBE SET	

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE — A — A —
ELECTRIC — E — E —
TELEPHONE — T — T —
GAS — G — G —
SEWER — S — S —
WATER — W — W —
CABLE TV — TV — TV —

REVISIONS	
(D) INSTALLATION OF VIDEO DETECTION OT 2010 - 01/2013	L-952
(C) Install Video Detection OT 2007	Dec 2008 J-656
(B) REMOVE E.P. AND INSTALL EXCLUSIVE SIGNAL HEADS SHA NO.: TO BE INSTALLED BY SHOP	7-21-04
JWA / AAZ / BRK	
A ASBUILT SHA NO.: BW996M82	8-12-98
FJH	

APPROVALS
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY
ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 2 / 4 AND PATUXENT POINT PKWY

4686.dgn

DRAWN BY:	J STORCK	F.A.P. NO.		TS NO. 3750D	SHEET NO. 1 OF 1
CHECKED BY:	B THOMPSON	S.H.A. NO.	BW996M82		
SCALE:	1"= 20'	COUNTY:	CALVERT	T.I.M.S. NO. L-952	
DATE:	1-6-98	LOG MILE:	04000202.43		

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