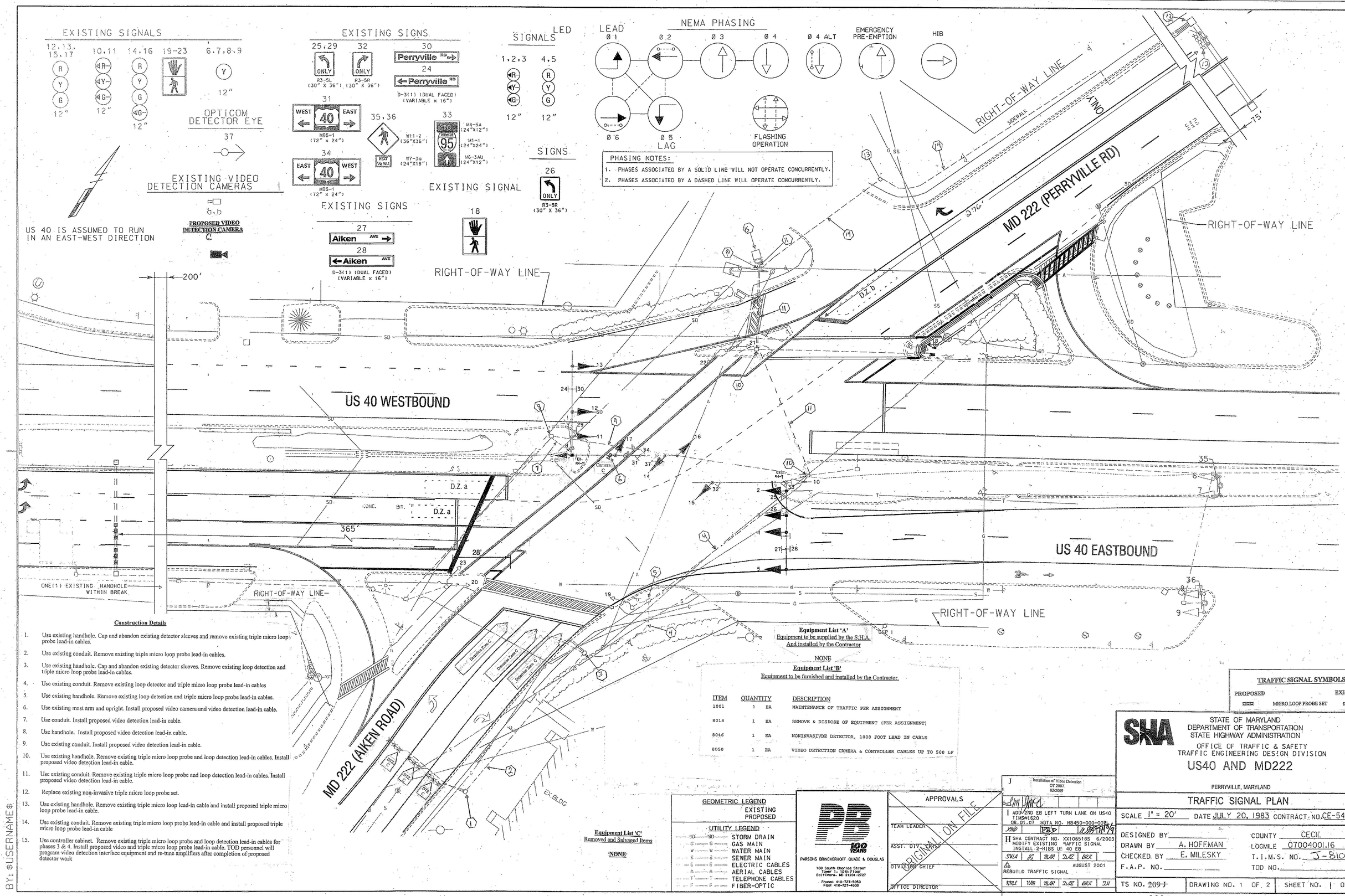

Construction Details

1. Use existing handhole. Cap and abandon existing detector sleeves and remove existing triple micro loop probe lead-in cables.
2. Use existing conduit. Remove existing triple micro loop probe lead-in cables.
3. Use existing handhole. Cap and abandon existing detector sleeves. Remove existing loop detection and triple micro loop probe lead-in cables.
4. Use existing conduit. Remove existing loop detector and triple micro loop probe lead-in cables
5. Use existing handhole. Remove existing loop detection and triple micro loop probe lead-in cables.
6. Use existing mast arm and upright. Install proposed video camera and video detection lead-in cable.
7. Use conduit. Install proposed video detection lead-in cable.
8. Use handhole. Install proposed video detection lead-in cable.
9. Use existing conduit. Install proposed video detection lead-in cable.
10. Use existing handhole. Remove existing triple micro loop probe and loop detection lead-in cables. Install proposed video detection lead-in cable.
11. Use existing conduit. Remove existing triple micro loop probe and loop detection lead-in cables. Install proposed video detection lead-in cable.
12. Replace existing non-invasive triple micro loop probe set.
13. Use existing handhole. Remove existing triple micro loop lead-in cable and install proposed triple micro loop probe lead-in cable.
14. Use existing conduit. Remove existing triple micro loop probe lead-in cable and install proposed triple micro loop probe lead-in cable
15. Use controller cabinet. Remove existing triple micro loop probe and loop detection lead-in cables for phases 3 & 4. Install proposed video and triple micro loop probe lead-in cable. TOD personnel will program video detection interface equipment and re-tune amplifiers after completion of proposed detector work

Equipment List 'A'
Equipment to be supplied by the S.H.A.
And installed by the Contractor

NONE

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

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8018	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8046	1	EA	NONINVASIVDE DETECTOR, 1000 FOOT LEAD IN CABLE
8050	1	EA	VIDEO DETECTION CAMERA & CONTROLLER CABLES UP TO 500 LF

Equipment List 'C'
Removed and Salvaged Items

NONE

TRAFFIC SIGNAL SYMBOLS

PROPOSED		EXISTING
	MICRO LOOP PROBE SET	

GEOMETRIC LEGEND
EXISTING
PROPOSED

UTILITY LEGEND

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

PB 100 YEARS
PARSONS BRINCKERHOFF QUADE & DOUGLAS
100 South Charles Street
Tower 1, 10th Floor
Baltimore, MD 21201-2727
Phone: 410-727-5050
Fax: 410-727-4608

APPROVALS
TEAM LEADER
ASST. DIV.
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE

J	Installation of Video Detection OT 2007 02/2009	
I	ADD 2ND EB LEFT TURN LANE ON US40 TIMS#1620 08.01.07 MOTA NO. HB450-000-002	
H	SHA CONTRACT NO. XX1065185 6/2003 MODIFY EXISTING TRAFFIC SIGNAL INSTALL 2-HIBS US 40 EB	
	REBUILD TRAFFIC SIGNAL	AUGUST 2001

SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US40 AND MD222

PERRYVILLE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE JULY 20, 1983 CONTRACT NO. CE-549X-285

DESIGNED BY
DRAWN BY A. HOFFMAN
CHECKED BY E. MILESKY
F.A.P. NO.
COUNTY CECIL
LOGMILE 0700400I.16
T.I.M.S. NO. J-810
TOD NO.

TS NO. 209 J | DRAWING NO. 1 OF 2 | SHEET NO. 1 OF 2

290J

BY: $USERNAME$

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