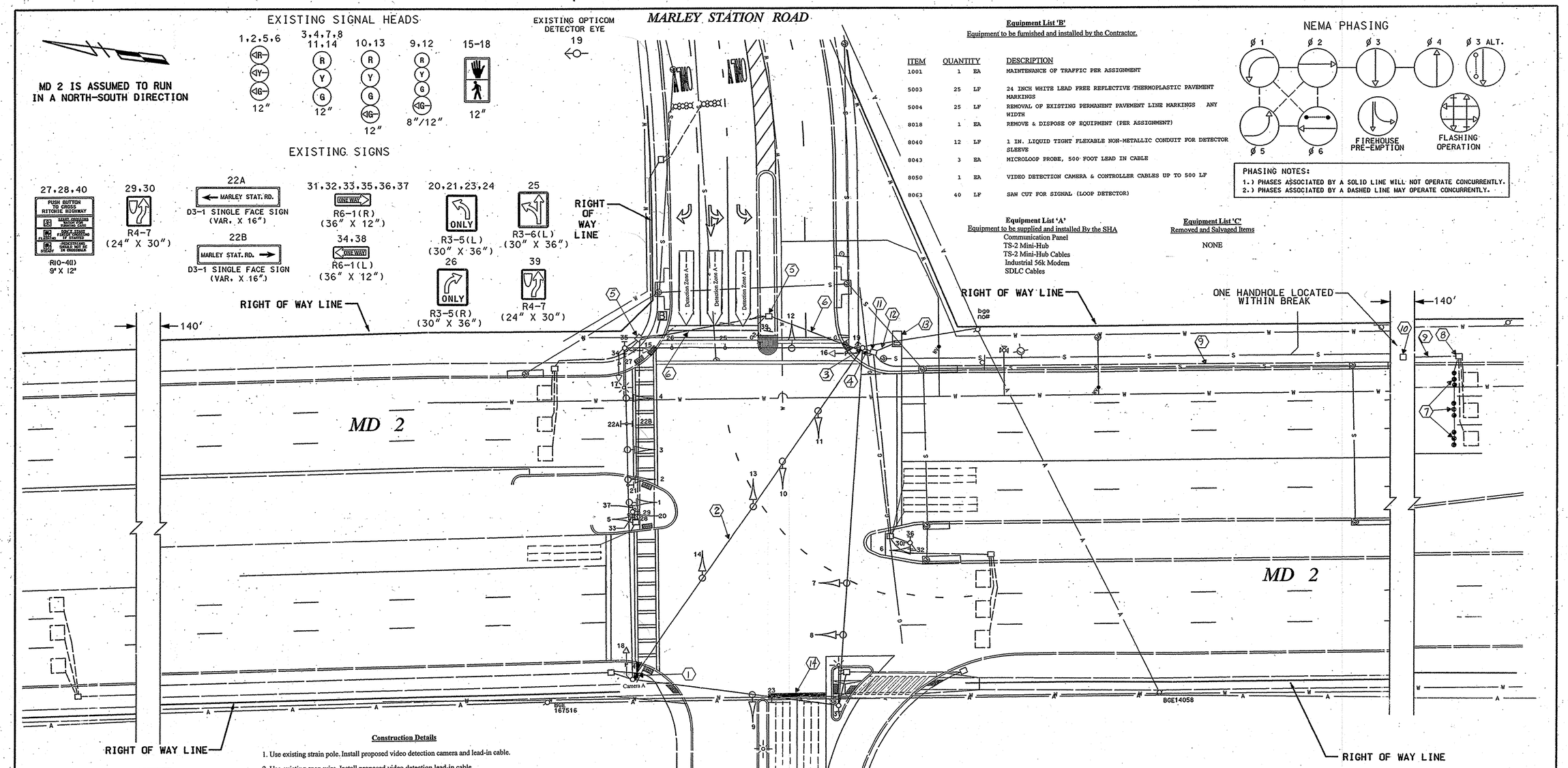

Equipment List 'B'

Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5003	25	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5004	25	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
8018	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8040	12	LF	1 IN. LIQUID TIGHT FLEXABLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
8043	3	EA	MICROLOOP PROBE, 500 FOOT LEAD IN CABLE
8050	1	EA	VIDEO DETECTION CAMERA & CONTROLLER CABLES UP TO 500 LF
8063	40	LF	SAW CUT FOR SIGNAL (LOOP DETECTOR)

Equipment List 'A'

Equipment to be supplied and installed By the SHA

Communication Panel
TS-2 Mini-Hub
TS-2 Mini-Hub Cables
Industrial 56k Modem
SDLC Cables

Equipment List 'C'

Removed and Salvaged Items

NONE

NEMA PHASING

Ø 1 Ø 2 Ø 3 Ø 4 Ø 3 ALT. Ø 5 Ø 6 FIREHOUSE PRE-EMPTION FLASHING OPERATION

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

Construction Details

1. Use existing strain pole. Install proposed video detection camera and lead-in cable.
2. Use existing span wire. Install proposed video detection lead-in cable.
3. Use existing strain pole. Install proposed video detection lead-in cable.
4. Use existing conduit. Install proposed video detection lead-in cable.
5. Use existing hand hole. Disconnect and remove existing loop detector lead-in cable(s) and cap sleeve.
6. Use existing conduit. Remove existing loop detector lead-in cable(s).
7. Install proposed triple micro loop probes.
8. Use existing handhole. Disconnect and remove existing loop detector lead-in cables and cap sleeves. Install proposed detector sleeves and triple micro loop probe lead-in cables.
9. Use existing conduit. Remove existing loop detector lead-in cables and install proposed triple micro loop probe lead-in cables.
10. Use existing handhole. Remove existing loop detector lead-in cables and install proposed triple micro loop probe lead-in cables.
11. Use existing handhole. Remove existing loop detector lead-in cables for phases 3 and 6. Install proposed triple micro loop probe and video detection lead-in cables.
12. Use existing conduit. Remove existing loop detector lead-in cables for phases 3 and 6. Install proposed triple micro loop probe and video detection lead-in cables.
13. Use existing controller cabinet. Remove existing loop detector lead-in cables for phases 3 and 6. Install proposed triple micro loop probe and video detection lead-in cables. Traffic Operations Division personnel to install and program video interface equipment and re-tune amplifiers upon completion of proposed work.
14. Remove existing stop line and replace stop line in accordance with SHA Standards.

TRAFFIC SIGNAL SYMBOLS

PROPOSED		EXISTING
	HANDHOLE	
	LOOP DETECTOR(6X30)	
	LOOP DETECTOR(6X6)	
	CONDUIT	
	MICRO LOOP PROBE SET	
	ZOOM LENS IMAGE SENSOR	

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

APPROVALS

ORIGINAL

TEAM LEADER

ASST. DIV. CHIEF

ON

DIVISION CHIEF

FILE

OFFICE DIRECTOR

REVISIONS

(E) July 2008
Install Video Detection
OT 2007

D. INSTALL PED. SIGNAL HEADS AND CROSSWALK FOR EAST LEG OF INTERSECTION. 8/01/05
CJW

C. SIGNAL MODIFICATION DUE TO GEOMETRIC IMPROVEMENTS EAST LEG MARLEY STATION RD. 7/08/03
MLH MAR MAR DAZ BRK

B. INSTALL OPTICOM PREEMPTION FOR W/B MARLEY STATION RDD.
4/2001 XX1005585
JAH

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

MD 2 AT MARLEY STATION ROAD

SCALE 1"= 20' DATE 7-18-73 CONTRACT NO.

DESIGNED BY
DRAWN BY B. TYSON
CHECKED BY
F.A.P. NO. T-8005 (12)

COUNTY ANNE ARUNDEL
LOGMILE 02000234.76
T.I.M.S. NO. J-389
TOD NO.

DRAWING NO. OF SHEET NO. 1 OF 2