FHWA REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.			

SIGNALS

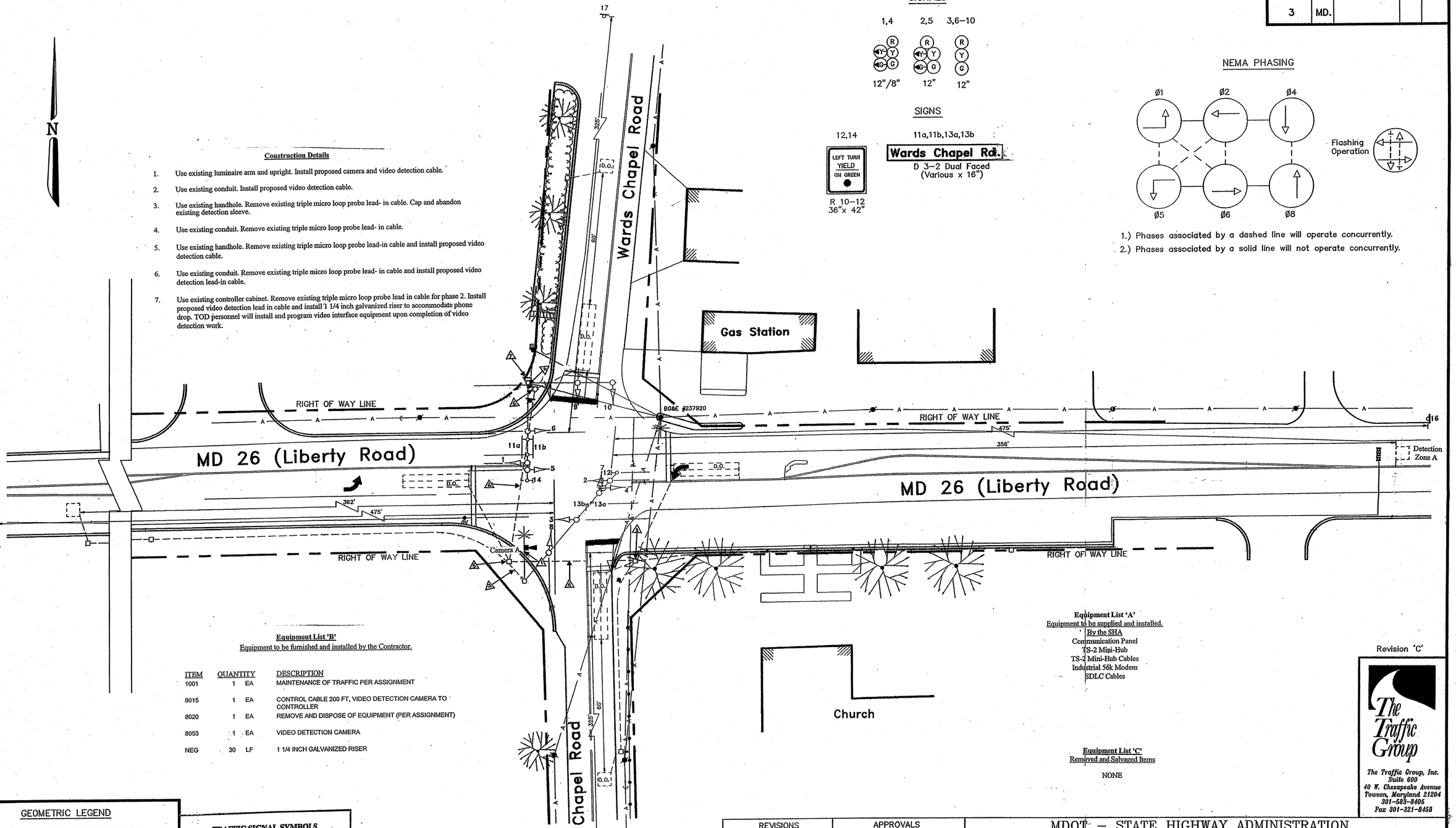
SIGNS

NEMA PHASING

1.) Phases associated by a dashed line will operate concurrently.
2.) Phases associated by a solid line will not operate concurrently.

Construction Details

1. Use existing luminaire arm and upright. Install proposed camera and video detection cable.
2. Use existing conduit. Install proposed video detection cable.
3. Use existing handhole. Remove existing triple micro loop probe lead- in cable. Cap and abandon existing detection sleeve.
4. Use existing conduit. Remove existing triple micro loop probe lead- in cable.
5. Use existing handhole. Remove existing triple micro loop probe lead-in cable and install proposed video detection cable.
6. Use existing conduit. Remove existing triple micro loop probe lead- in cable and install proposed video detection lead-in cable.
7. Use existing controller cabinet. Remove existing triple micro loop probe lead in cable for phase 2. Install proposed video detection lead in cable and install 1 1/4 inch galvanized riser to accommodate phone drop. TOD personnel will install and program video interface equipment upon completion of video detection work.



Equipment List 'B'

Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8015	1	EA	CONTROL CABLE 200 FT, VIDEO DETECTION CAMERA TO CONTROLLER
8020	1	EA	REMOVE AND DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8053	1	EA	VIDEO DETECTION CAMERA
NEG	30	LF	1 1/4 INCH GALVANIZED RISER

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

Revision 'C'

The Traffic Group
The Traffic Group, Inc.
Suite 600
40 W. Chesapeake Avenue
Towson, Maryland 21204
301-583-8405
Fax 301-321-8458

GEOMETRIC LEGEND

- PROPOSED GEOMETRICS
- EXISTING GEOMETRICS

UTILITY LEGEND

- G — GAS MAIN
- W — WATER MAIN
- S — SEWER MAIN
- E — ELECTRIC CABLES
- A — AERIAL CABLES
- T — TELEPHONE CABLES

TRAFFIC SIGNAL SYMBOLS

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

REVISIONS	APPROVALS
	CHIEF, SIGNAL DESIGN SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DIVISION
	DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

ORIGINAL ON FILE

TIMS H-508 Installation of Video OT2005 Detection 03/06

© October 31, 1990 Reconstruct L.C.B. to a fully actuated traffic control signal.

S.H.A. No.:

MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic
TRAFFIC ENGINEERING DIVISION

LOG MILE # 03002601.06

DRAWN BY: J.Boling
DES. BY: J.Boling
CHK. BY: J. Spence

MD 26 (Liberty Road) and WARDS CHAPEL ROAD

COUNTY: Baltimore

DATE: July 14, 1972
SCALE: 1" – 20'
F.A.P. NO. N/A
S.H.A. NO. B-206X-485
TS/STD. NO. 621D TIMS# H-508
SHEET NO. ___ OF ___

03002601.06