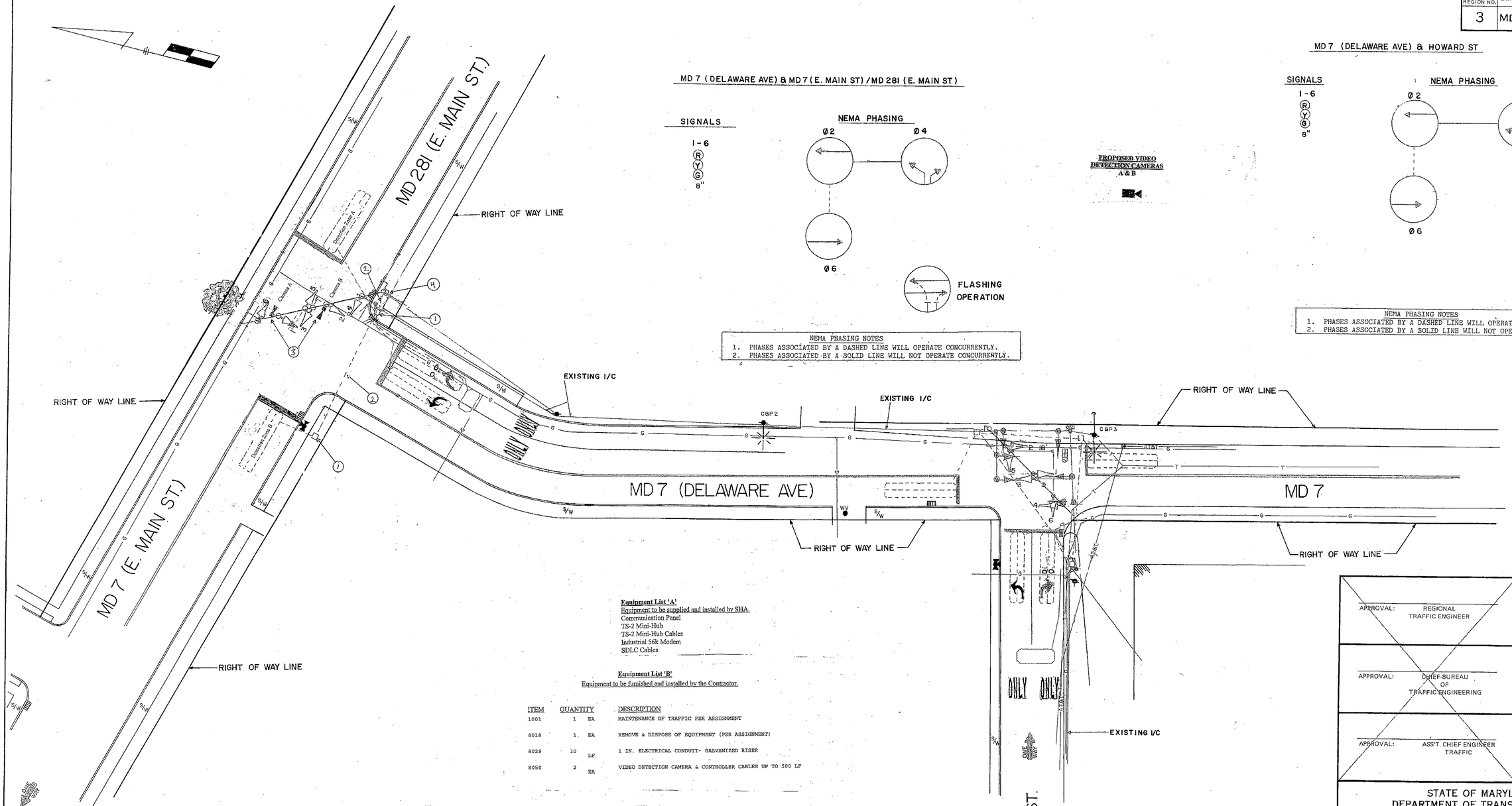
F.H.WA. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	N/A	2	11



MD 7 (DELAWARE AVE) & MD 7 (E. MAIN ST) / MD 281 (E. MAIN ST)

SIGNALS

1-6

R Y G

8"

NEMA PHASING

Ø2 Ø4 Ø6

FLASHING OPERATION

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

PROPOSED VIDEO DETECTION CAMERAS A & B

MD 7 (DELAWARE AVE) & HOWARD ST

SIGNALS

1-6

R Y G

8"

NEMA PHASING

Ø2 Ø4 Ø6

FLASHING OPERATION

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

Equipment List 'A'
Equipment to be supplied and installed by SHA.
Communication Panel
TS-2 Mini-Hub
TS-2 Mini-Hub Cables
Industrial 56k Modem
SDLC Cables

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)
8029	30	LF	1 IN. ELECTRICAL CONDUIT- GALVANIZED RISER
8050	2	EA	VIDEO DETECTION CAMERA & CONTROLLER CABLES UP TO 500 LF

Equipment List 'C'
Removed and Salvaged Items
NONE

Construction Details

1. Use existing handhole. Cap and abandon existing detector sleeve and remove existing loop detector lead-in cable(s).
2. Use existing conduit. Remove existing loop detector lead-in cable.
3. Use existing mast arm and upright. Install proposed video detection cameras and video detection lead-in cables.
4. Use existing controller cabinet. Remove existing loop detector lead-in cables for phases 2 & 6. Install proposed video detection lead-in cable and 1" galvanized riser to accommodate phone drop. TOD personnel will install and program video detection interface equipment after completion of proposed detector work.

LEGEND OF UNDERGROUND UTILITIES

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

APPROVAL: REGIONAL TRAFFIC ENGINEER

APPROVAL: CHIEF-BUREAU OF TRAFFIC ENGINEERING

APPROVAL: ASS'T. CHIEF ENGINEER TRAFFIC

© Installation of Video Detection
OT 2007
01/2009
J-681

11/18-87
RELOCATED CONDUIT FOR INTERCONNECT CABLE
SHA NO. CE-614-501-265
DA 7/4 3/6

A 4/86
INSTALLED MAST ARMS, LOOPS, SIGNALS, AND CABLE.
CONTRACT NO. CE-614-501-285
EP 7/4

REVISIONS

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

TRAFFIC DIVISION – BUREAU OF TRAFFIC ENGINEERING

MD 7 (DELAWARE AVE) & HOWARD ST. & MD 7 (MAIN ST.)

SCALE 1" = 20' DATE 10-29-69 CONTRACT NO. C-502-275

DRAWN BY: J.S. H. KILIAN COUNTY: CECIL

DESIGNED BY: SIGNAL NO.: E. MAIN ST. - 07109 HOWARD ST. - 07106

CHECKED BY:

DRAWING NO. TS-60 C

BRUNING 44-511 19927