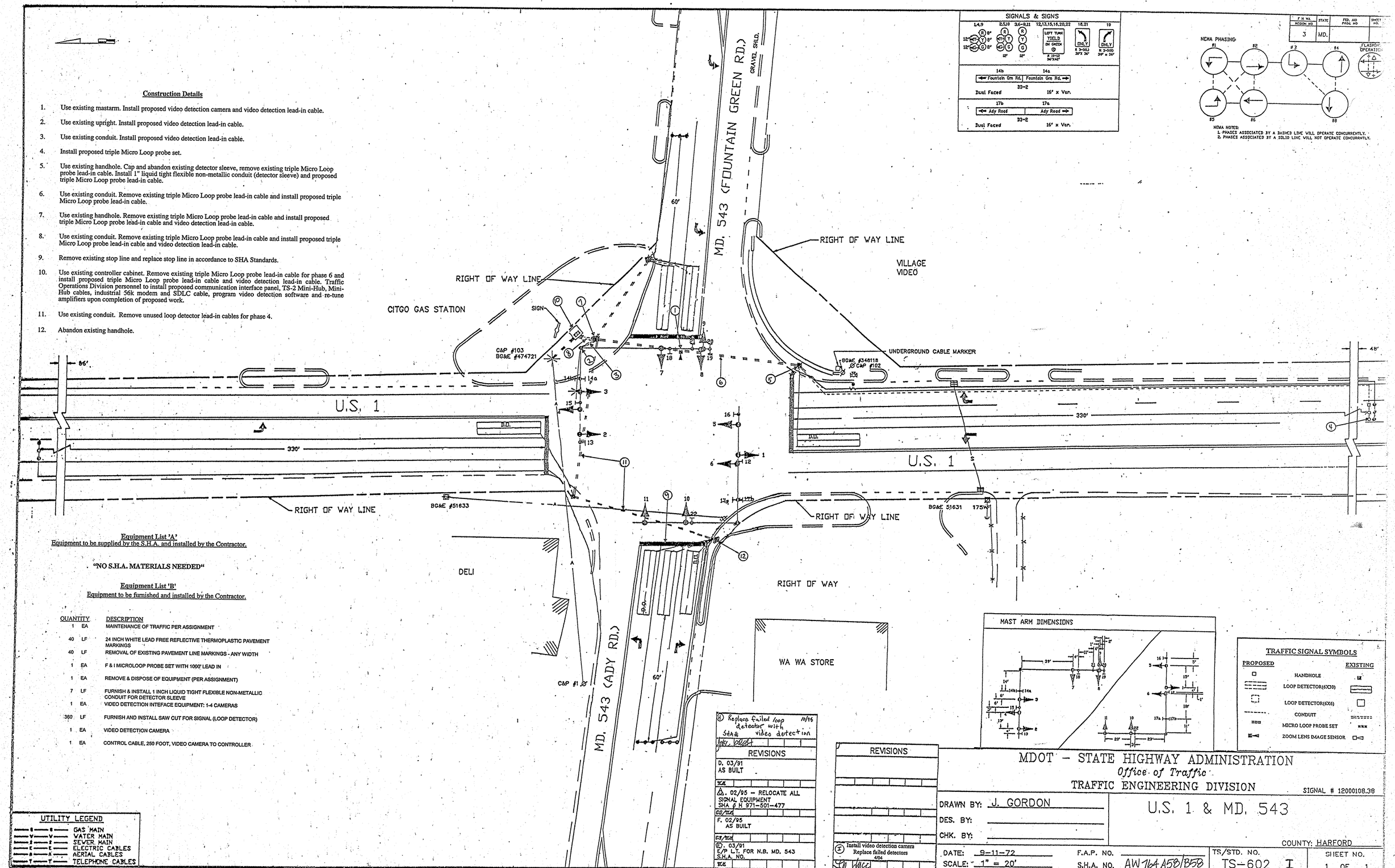
Construction Details

1. Use existing mastarm. Install proposed video detection camera and video detection lead-in cable.
2. Use existing upright. Install proposed video detection lead-in cable.
3. Use existing conduit. Install proposed video detection lead-in cable.
4. Install proposed triple Micro Loop probe set.
5. Use existing handhole. Cap and abandon existing detector sleeve, remove existing triple Micro Loop probe lead-in cable. Install 1" liquid tight flexible non-metallic conduit (detector sleeve) and proposed triple Micro Loop probe lead-in cable.
6. Use existing conduit. Remove existing triple Micro Loop probe lead-in cable and install proposed triple Micro Loop probe lead-in cable.
7. Use existing handhole. Remove existing triple Micro Loop probe lead-in cable and install proposed triple Micro Loop probe lead-in cable and video detection lead-in cable.
8. Use existing conduit. Remove existing triple Micro Loop probe lead-in cable and install proposed triple Micro Loop probe lead-in cable and video detection lead-in cable.
9. Remove existing stop line and replace stop line in accordance to SHA Standards.
10. Use existing controller cabinet. Remove existing triple Micro Loop probe lead-in cable for phase 6 and install proposed triple Micro Loop probe lead-in cable and video detection lead-in cable. Traffic Operations Division personnel to install proposed communication interface panel, TS-2 Mini-Hub, Mini-Hub cables, industrial 56k modem and SDLC cable, program video detection software and re-tune amplifiers upon completion of proposed work.
11. Use existing conduit. Remove unused loop detector lead-in cables for phase 4.
12. Abandon existing handhole.



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

"NO S.H.A. MATERIALS NEEDED"

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

QUANTITY		DESCRIPTION
1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
40	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
40	LF	REMOVAL OF EXISTING PAVEMENT LINE MARKINGS - ANY WIDTH
1	EA	F & I MICROLOOP PROBE SET WITH 1000' LEAD IN
1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
7	LF	FURNISH & INSTALL 1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
1	EA	VIDEO DETECTION INTEFACE EQUIPMENT: 1-4 CAMERAS
360	LF	FURNISH AND INSTALL SAW CUT FOR SIGNAL (LOOP DETECTOR)
1	EA	VIDEO DETECTION CAMERA
1	EA	CONTROL CABLE, 250 FOOT, VIDEO CAMERA TO CONTROLLER

UTILITY LEGEND
- GAS MAIN
- WATER MAIN
- SEWER MAIN
- ELECTRIC CABLES
- AERIAL CABLES
- TELEPHONE CABLES

(H) Replace failed loop detector with video detection 10/96
SHA# [illegible]

REVISIONS
D. 03/91 AS BUILT
A. 02/95 – RELOCATE ALL SIGNAL EQUIPMENT SHA Ø H 971-501-477
F. 02/95 AS BUILT
(E). 03/91 E/P L.T. FOR N.B. MD. 543 S.H.A. NO.

REVISIONS
(I) Install video detection camera Replace failed detectors 4/04

MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic
TRAFFIC ENGINEERING DIVISION

SIGNAL # 12000108.38

DRAWN BY: J. GORDON
DES. BY:
CHK. BY:

U.S. 1 & MD. 543

COUNTY: HARFORD

DATE: 9-11-72
SCALE: 1" = 20'
F.A.P. NO.
S.H.A. NO. AW764A58/B58
TS/STD. NO. TS-602 I
SHEET NO. 1 OF 1