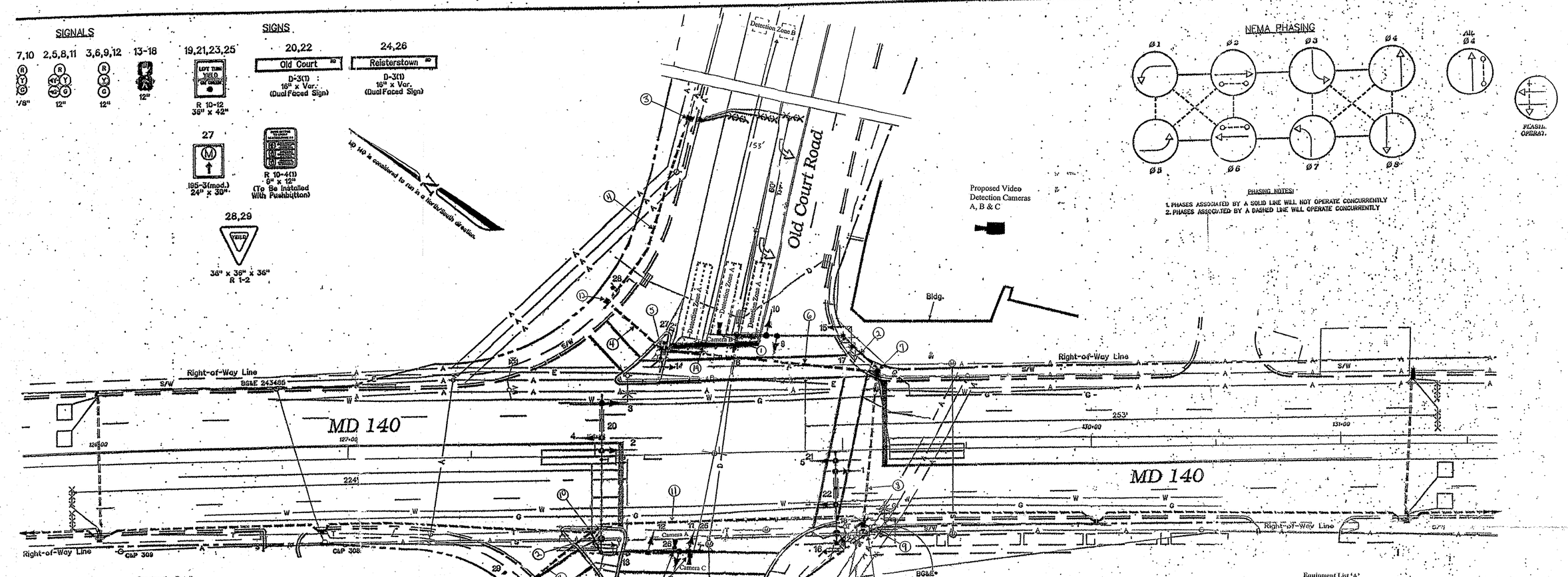

Construction Details

1. Use existing upright and mast arm. Install proposed video detection camera and video detection lead-in cable.
2. Use existing conduit. Install proposed video detection lead-in cable(s).
3. Use existing handhole. Cap and abandon existing detector sleeves and remove existing triple Micro Loop probe lead-in cables.
4. Use existing conduit. Remove existing triple Micro Loop probe lead-in cables.
5. Use existing handhole. Cap and abandon existing detector sleeves. Remove existing triple Micro Loop probe and loop detection lead-in cables.
6. Use existing conduit. Remove existing triple Micro Loop and loop detection lead-in cables
7. Use existing handhole. Remove existing triple Micro Loop probe and loop detection lead-in cables.. Install proposed video detection lead-in cable.
8. Use existing conduit. Remove existing triple Micro Loop probe and loop detection lead-in cables and install proposed video detection lead-in cable.
9. Use existing handhole. Remove existing triple Micro Loop and loop detection lead-in cables and install proposed video detection lead-in cables.
10. Use existing handhole. Remove existing triple Micro Loop probe lead-in cables and install proposed video detection lead-in cable.
11. Use existing conduit. Remove existing triple Micro Loop probe lead-in cables and install proposed video detection lead-in cable(s).
12. Use existing handhole. Remove existing triple Micro Loop probe lead-in cables.
13. Use existing controller cabinet. Remove existing loop detector and triple Micro Loop probe lead-in cables for affected phases. Install proposed video detection lead-in cables. TOD personnel will install and program video detection interface equipment.
14. Remove stopline and replace in accordance to SHA Standards.

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

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5004	45	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5005	45	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
8016	3	EA	CONTROL CABLE 300 FT, VIDEO DETECTION CAMERA TO CONTROLLER
8020	1	EA	REMOVE AND DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8053	3	EA	VIDEO DETECTION CAMERA

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'

DESCRIPTION

NO REMOVAL AND SALVAGE ITEMS

The Traffic Group
The Traffic Group, Inc.
Suite H
2900 Franklintown Rd.
Baltimore, Maryland
410-233-5600
1-800-233-8123
Fax 410-233-5600
Job No. 970227-01
SIG2.DGN

GEOMETRIC LEGEND
EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND
G — GAS MAIN
W — WATER MAIN
S — SEWER MAIN
E — ELECTRIC CABLES
D — STORM DRAIN
A — AERIAL CABLES
T — TELEPHONE CABLES

REVISIONS
H — Install Video Detection 12/05 OT2005 H-195

APPROVALS
ASST. TRAFFIC ENGINEERING DESIGN DIVISION
ASST. DISTRICT ENGINEER - TRAFFIC 12-7-99
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION 12-2-99
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Traffic Signal Plan)

MD 140 at Old Court Road

DATE: November 2, 1999 — LOG MILE • 03014001.

DRAWN BY:	FJH/JES	F.A.P. NO.	SEE TITLE SHEET	PLAN SHEET NO.	SHEET 1.
CHK. BY:		S.H.A. NO.	BA3035183	3265 H	32 of
SCALE:	1" = 20'	COUNTY:	Baltimore	H-195	