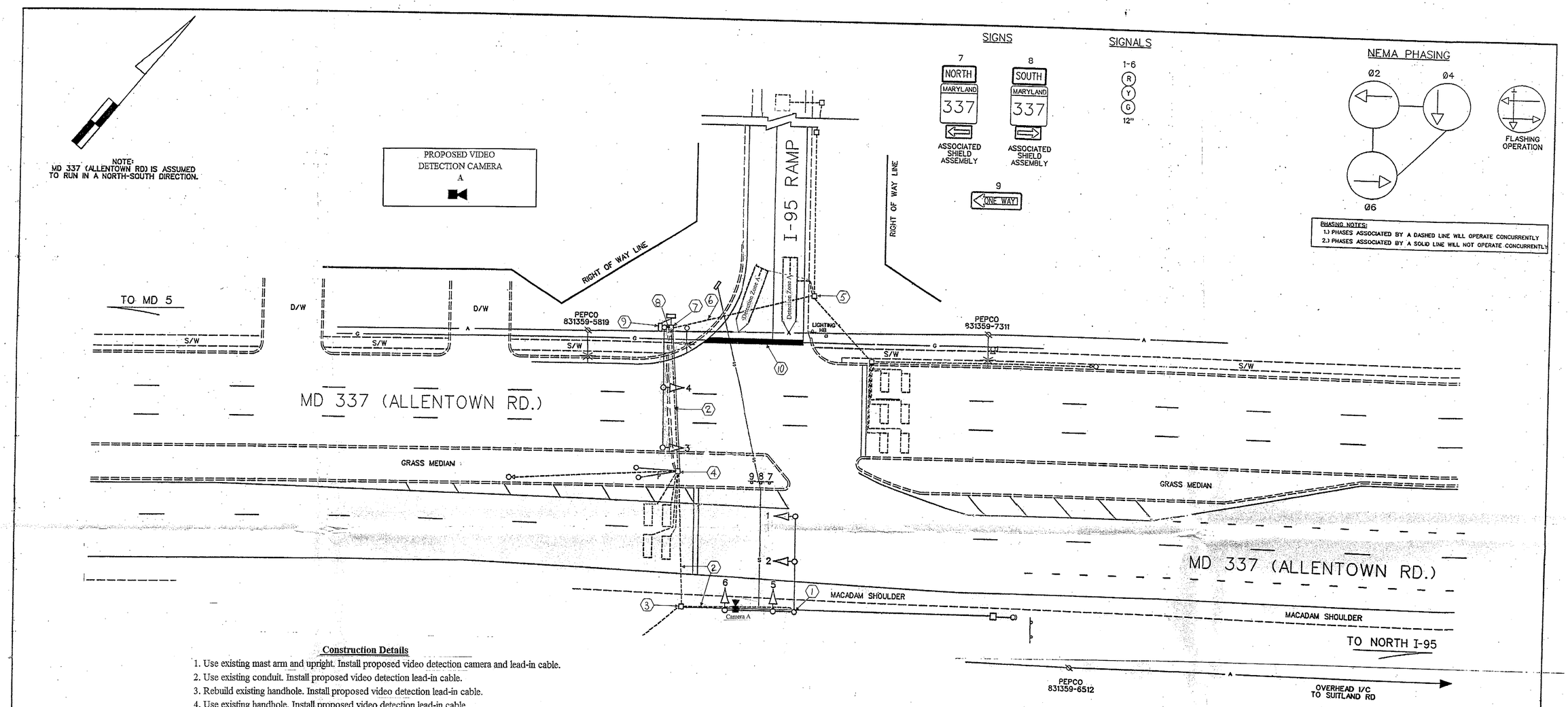

Construction Details

1. Use existing mast arm and upright. Install proposed video detection camera and lead-in cable.
2. Use existing conduit. Install proposed video detection lead-in cable.
3. Rebuild existing handhole. Install proposed video detection lead-in cable.
4. Use existing handhole. Install proposed video detection lead-in cable.
5. Use existing handhole. Remove existing loop detector lead-in cables.
6. Use existing conduit. Remove existing loop detector lead-in cables.
7. Use existing handhole. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cable.
8. Use existing conduit. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cable.
9. Use existing upright and controller cabinet. Remove existing loop detector lead-in cables for phase 4. Install proposed video detection lead-in cable. Traffic Operations Division personnel will install and program video interface equipment upon completion of proposed work.
10. Install proposed stop line to SHA standards.

Equipment List 'A'

Equipment to be supplied SHA and installed By the Contractor

- Easylock Connector
- Terra Interface Panel
- Terra Access Point
- Tip to Tap I/F Cable-BIU
- Tip to Tap I/F Cable-Hardwire
- Terra Field Ethernet Adapter

Equipment List 'B'

Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1002	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5004	45	LF	24 INCH WHITE PREFORMED THERMOPLASTICPAVEMENT MARKING LINES
8019	1	EA	F & I VIDEO DETECTION CAMERA W/ 3 WIRE
8020	1	EA	REBUILD HANDHOLE - NEW FRAME & COVER
8021	1	EA	REMOVE & DISPOSE OF EQUIPMENT

Equipment List 'C'

Removed and Salvaged Items

NONE

GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REVISIONS

(D) October 2011
Install Video Detection
TIMS: L-316
9/12/10
Substitute red light camera. Approved as noted 10-27-09
(B) 12-21-98
ASBUILT FOR RED LIGHT CAMERA INSTALLATION
SHA NO.2
A 1-20-92
ASBUILT
SHA NO.1

APPROVALS

ORIGINAL ON FILE
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 337 AND OFF RAMP I-95

DRAWN BY: S.R.	F.A.P. NO.	TS NO. 1668 D	SHEET NO.
CHECKED BY:	S.H.A. NO. P-407-501-385		1 OF 1
SCALE: 1" = 20'	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO.	
DATE: 3/23/79	LOG. MILE: 160337D1.46		