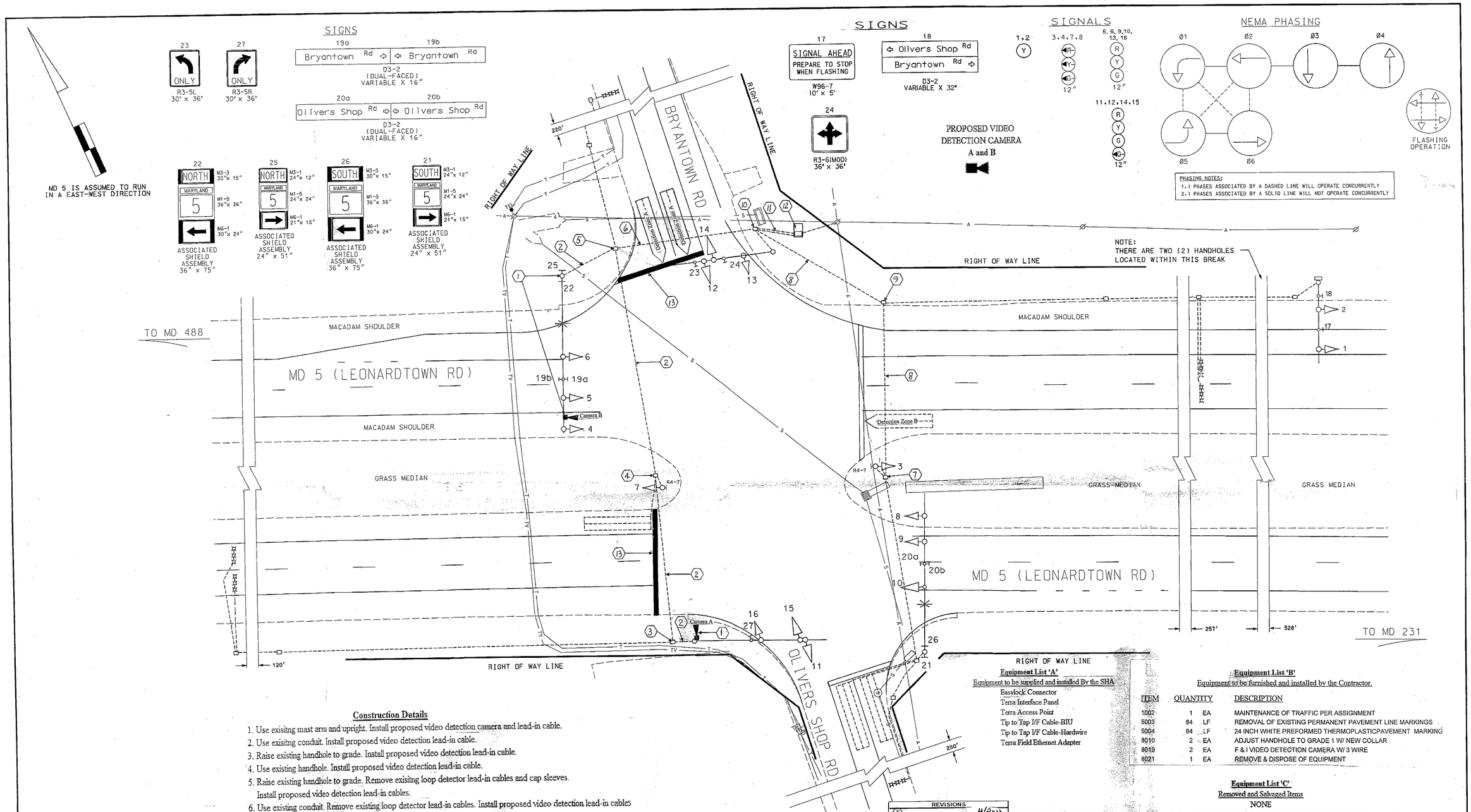

Construction Details

1. Use exisitng mast arm and upright. Install proposed video detection camera and lead-in cable.
2. Use exisitng conduit. Install proposed video detection lead-in cable.
3. Raise existing handhole to grade. Install proposed video detection lead-in cable.
4. Use existing handhole. Install proposed video detection lead-in cable.
5. Raise existing handhole to grade. Remove exisitng loop detector lead-in cables and cap sleeves. Install proposed video detection lead-in cables.
6. Use existing conduit. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cables
7. Use exisitng handhole. Remove existing loop detector lead-in cable and cap sleeve.
8. Use existing conduit. Remove existing loop detector lead-in cable.
9. Use existing handhole. Remove existing loop detector lead-in cable.
10. Use existing handhole. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cables
11. Use existing conduit. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cables.
12. Use existing controller cabinet. Remove existing loop detector lead-in cables for phases 1 and 3. Install video detection lead-in cables. Traffic Operations Division personnel will install and program video interface equipment upon completion of proposed work.
13. Remove and replace existing stop line in accordance with SHA Standards.

Equipment List 'A'

Equipment to be supplied and installed By the SHA

- 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
5003	84	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS
5004	84	LF	24 INCH WHITE PREFORMED THERMOPLASTICPAVEMENT MARKING
8010	2	EA	ADJUST HANDHOLE TO GRADE 1 W/ NEW COLLAR
8019	2	EA	F & I VIDEO DETECTION CAMERA W/ 3 WIRE
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

REVISION "C"

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

4394.dgn TASK-84

REVISIONS

F — Install Video Detection OT 2010 — 4/2011

E — Install RED Light CAMERA Approved 5-4-04

D — UPGRADE TO RED LIGHT CAMERA 10/29/04

C — 3-26-03 SPLIT SIDE STREET PHASING AND UP-GRADED H.I.B. SHA NO.: XX1065485

B — UPGRADE I.C.B. TO FULL TRAFFIC-ACTIVATED TRAFFIC SIGNAL

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 5 (LEONARDTOWN ROAD) AND
OLIVERS SHOP ROAD / BRYANTOWN ROAD

DRAWN BY: S CHEN	F.A.P. NO.	TS NO. 3471	SHEET NO.
CHECKED BY: B AKUNDI	S.H.A. NO. CD.157A52		1 OF 1
SCALE: 1"= 20'	COUNTY: CHARLES	T.I.M.S. NO.	
DATE: 11-27-00	LOG MILE: 08000505.53		

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