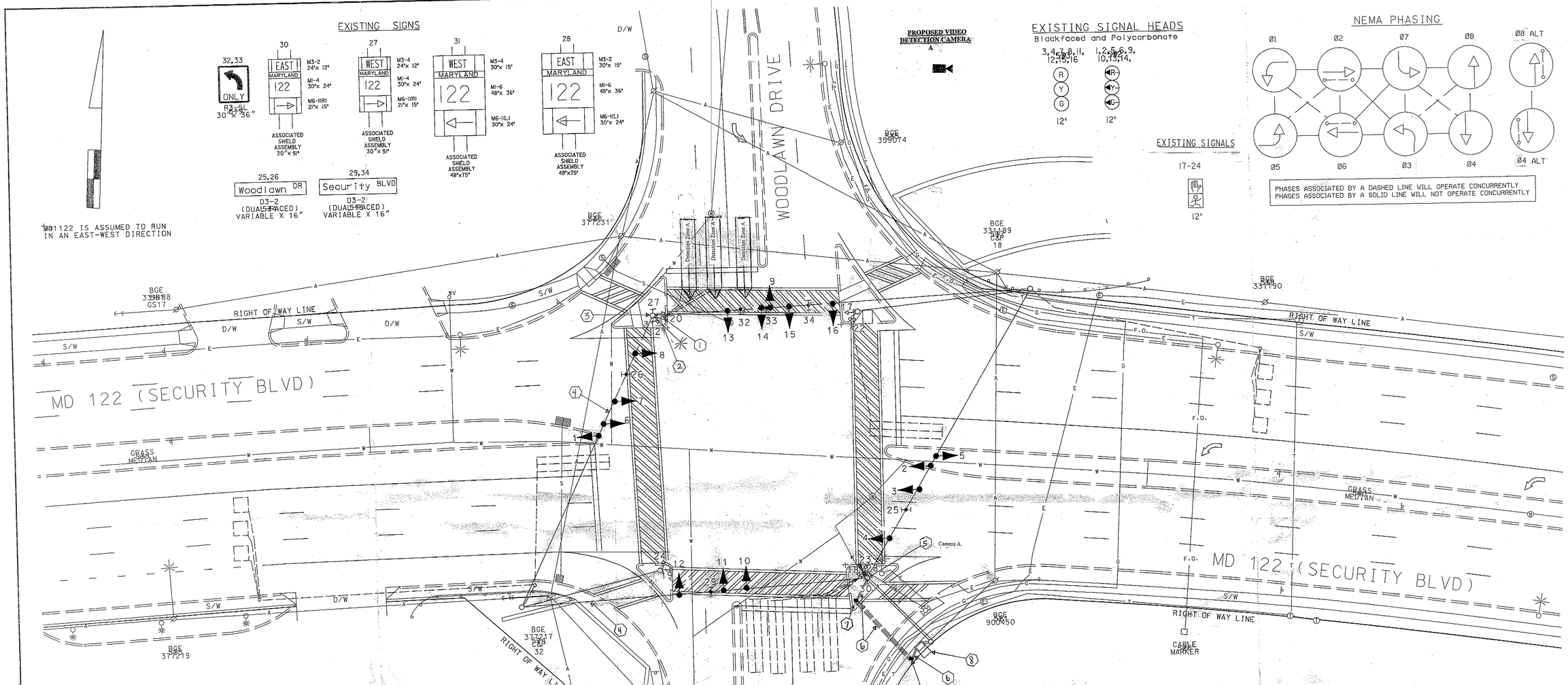

Construction Details

1. Use existing handhole. Cap and abandon existing sleeves. Remove existing loop detector lead-in cables.
2. Use existing conduit. Remove existing loop detector lead-in cables.
3. Use existing strain pole. Remove existing loop detector lead-in cables.
4. Use existing span wire. Remove existing loop detection lead-in cables.
5. Use existing strain pole. Remove existing loop detector lead-in cables and install proposed video detection camera and video detection lead-in cable.
6. Use existing conduit. Remove existing loop detector lead-in cables and install proposed video detection camera and video detection lead-in cable.
7. Use existing handhole. Remove existing loop detector lead-in cables and install proposed video detection camera and video detection lead-in cable.
8. Use existing controller cabinet. Remove existing loop detector lead-in cables for phases 4 & 7. Install proposed video detection lead-in cable. TOD personnel will install and program video detection interface equipment after completion of proposed work.

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)
8050	1	EA	VIDEO DETECTION CAMERA & CONTROLLER CABLES UP TO 500 LF

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 '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 'B'
STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637
3964.DGN TASK 10

REVISIONS
(C) Installation of Video Detection OT 2007 01/09 J-745
(B) 5-17-01 ASBUILT AND REPLACE EXISTING SIGNAL HEADS SHA NO: XX1005485
EMM
A 2-24-88
TOD DUAL N/B LEFTS AND PED SIGNALS

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 ADMINISTRATIC
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 122 (SECURITY BLVD) AND WOODLAWN DRIVE

DRAWN BY:		F.A.P. NO.		TS NO. 4089C	SHEET N
CHECKED BY:	Balto. County	S.H.A. NO.			1 OF
SCALE:	1"= 20'	COUNTY:	BALTIMORE	T.I.M.S. NO. J-745	
DATE:	2/24/88	LOG MILE:	03012201.09		