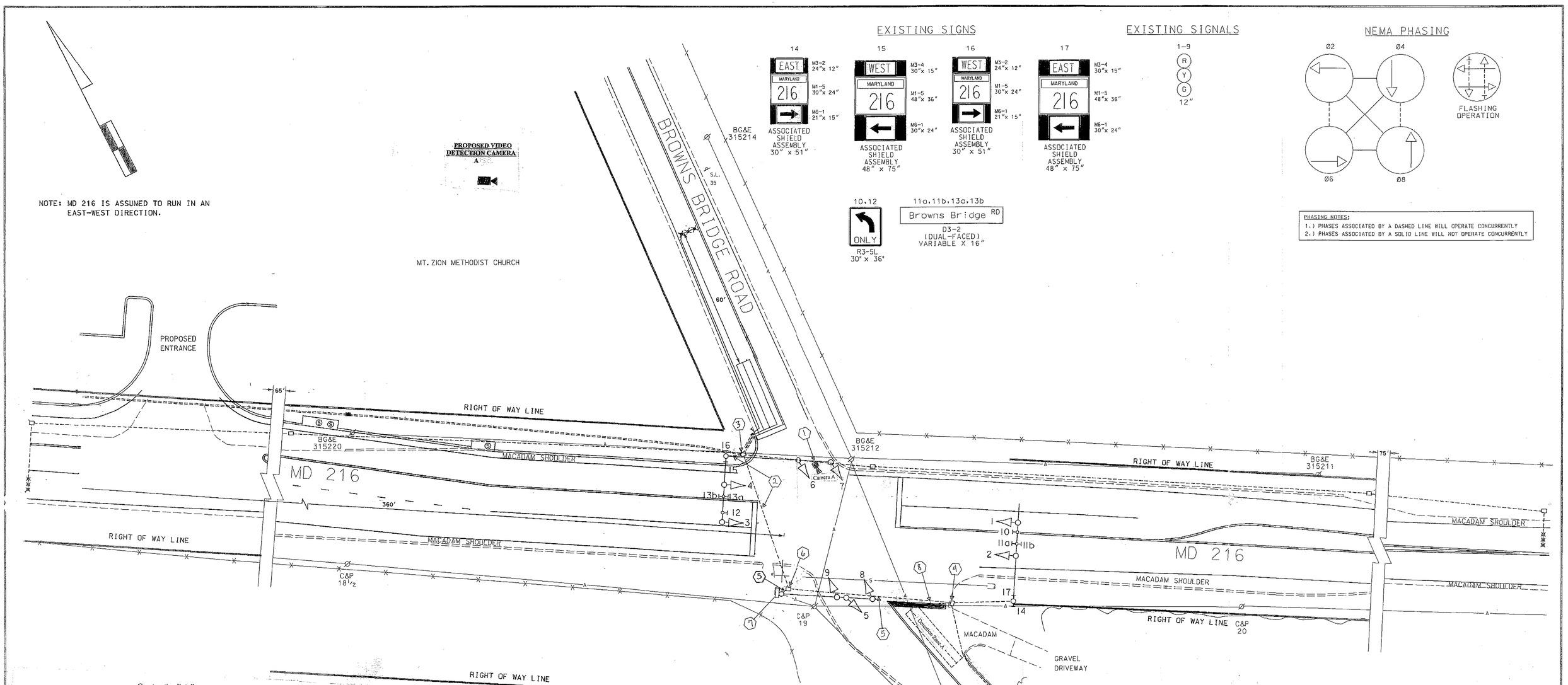

Construction Details

1. Use existing mastarm and upright. Install proposed video detection camera and video detection lead-in cable.
2. Use existing conduit. Install proposed video detection lead-in cable.
3. Use existing handhole. Install proposed video detection lead-in cable.
4. Use existing handhole. Cap and abandon existing detector sleeves. Remove existing loop detection and triple micro loop probe lead-in cables.
5. Use existing conduit. Remove existing loop detection and triple micro loop probe lead-in cables.
6. Use existing handhole. Remove existing loop detector and triple micro loop probe lead-in cables and install proposed video detection lead-in cable.
7. Use existing controller cabinet. Remove existing loop detector and triple micro loop probe lead-in cables for phase 8 and install proposed video detection lead-in cable. TOD personnel will install and program video detection interface equipment upon completion of proposed detection work.
8. Remove existing stop line and re-install 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
5003	30	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5004	30	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
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 "A"
STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy., NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637
4350.dgn

REVISIONS
Ⓑ Installation of Video Detection OT 2007 11-08 J-596
Ⓐ 2-14-03 REVISE DETECTION, CONDUIT AND HANDHOLES ON WEST LEG OF MD 216 SHA BW996M82
RRZ DR

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 216 AT BROWNS BRIDGE ROAD

DRAWN BY: K WINKLER	F.A.P. NO. STPG-000S (495)E	TS NO. 3612.B	SHEET NO. 1 OF 2
CHECKED BY: D DODA	S.H.A. NO. AW-105-501-785	T.I.M.S. NO.	
SCALE: 1"= 20'	COUNTY: HOWARD		
DATE: 7-8-96	LOG MILE: 13021607.29		

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