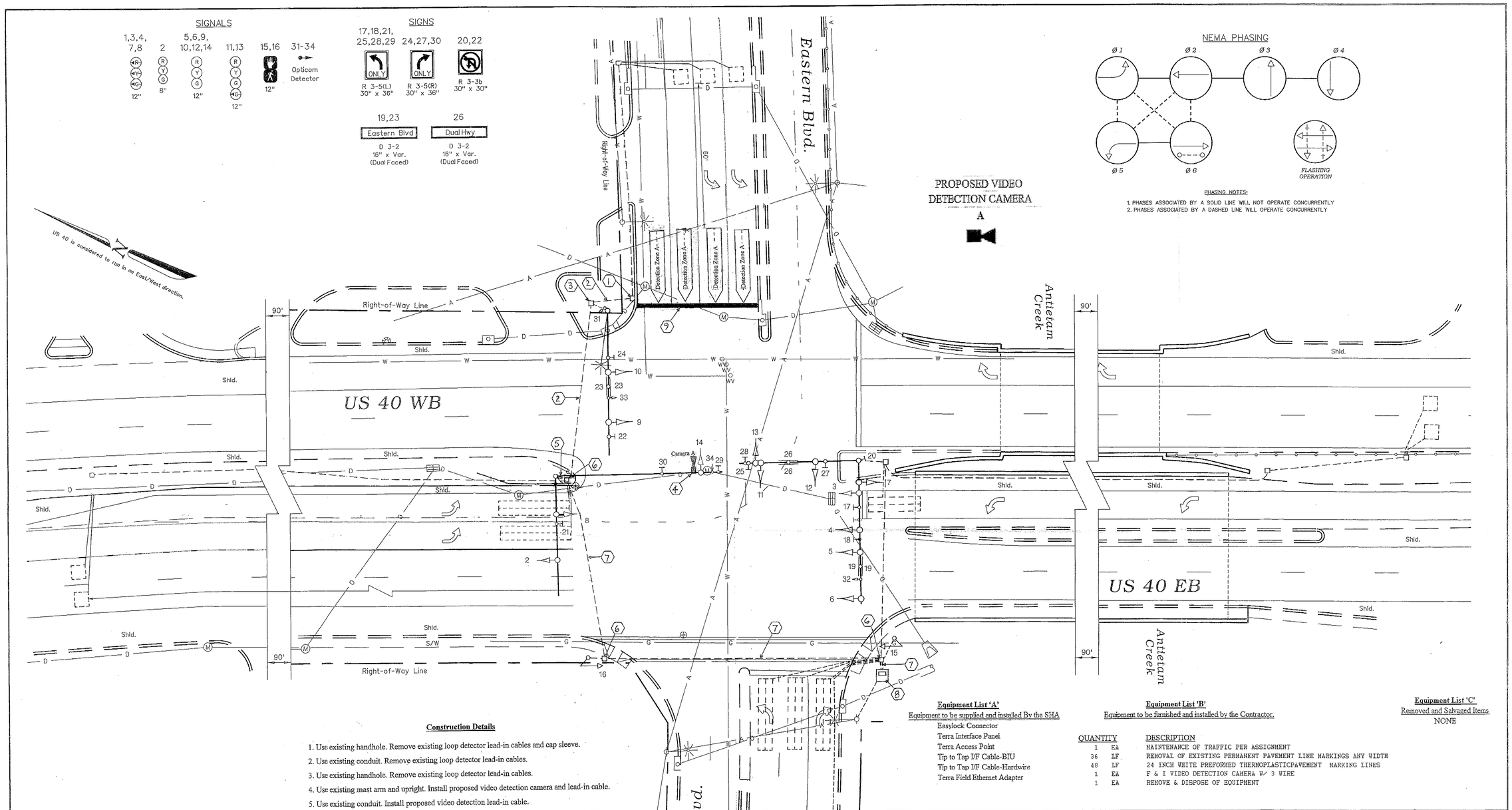

Construction Details

1. Use existing handhole. Remove existing loop detector lead-in cables and cap sleeve.
2. Use existing conduit. Remove existing loop detector lead-in cables.
3. Use existing handhole. Remove existing loop detector lead-in cables.
4. Use existing mast arm and upright. Install proposed video detection camera and lead-in cable.
5. Use existing conduit. Install proposed video detection lead-in cable.
6. Use existing handhole. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cable.
7. Use existing conduit. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cable.
8. Use existing 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 detection interface equipment upon completion of proposed work.
9. Remove existing stop line and replace 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.

QUANTITY		DESCRIPTION
1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
36	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
48	LF	24 INCH WHITE PREFORMED THERMOPLASTICPAVEMENT MARKING LINES
1	EA	F & I VIDEO DETECTION CAMERA W/ 3 WIRE
1	EA	REMOVE & DISPOSE OF EQUIPMENT

Equipment List 'C'

Removed and Salvaged Items

NONE

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

(E) January 2010
Install video detection
3 BID 27861T21002

(D) July 9, 1999
Modify due to new geometrics.
S.H.A. No.:BW9960452

(C) Sept. 2, 1998
Modify due to new geometrics. Add Split Phase.
S.H.A. No.:WA9455176

RRZ

APPROVALS

ASST. TRAFFIC ENGINEERING DESIGN DIVISION

ASST. DISTRICT ENGINEER - TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

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

US 40 at Eastern Blvd.

DATE: April 12, 1988

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DRAWN BY:	K. Hughes	F.A.P. NO.	N/A	PLAN SHEET NO.:	SHEET NO.
CHK. BY:	J. Klimovitch	S.H.A. NO.	W-850-451-671	2438-E	1 of 1
SCALE:	1" = 20'	COUNTY:	WASHINGTON		