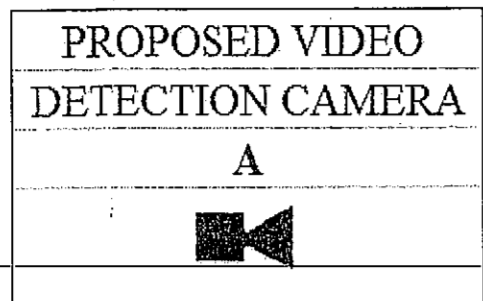
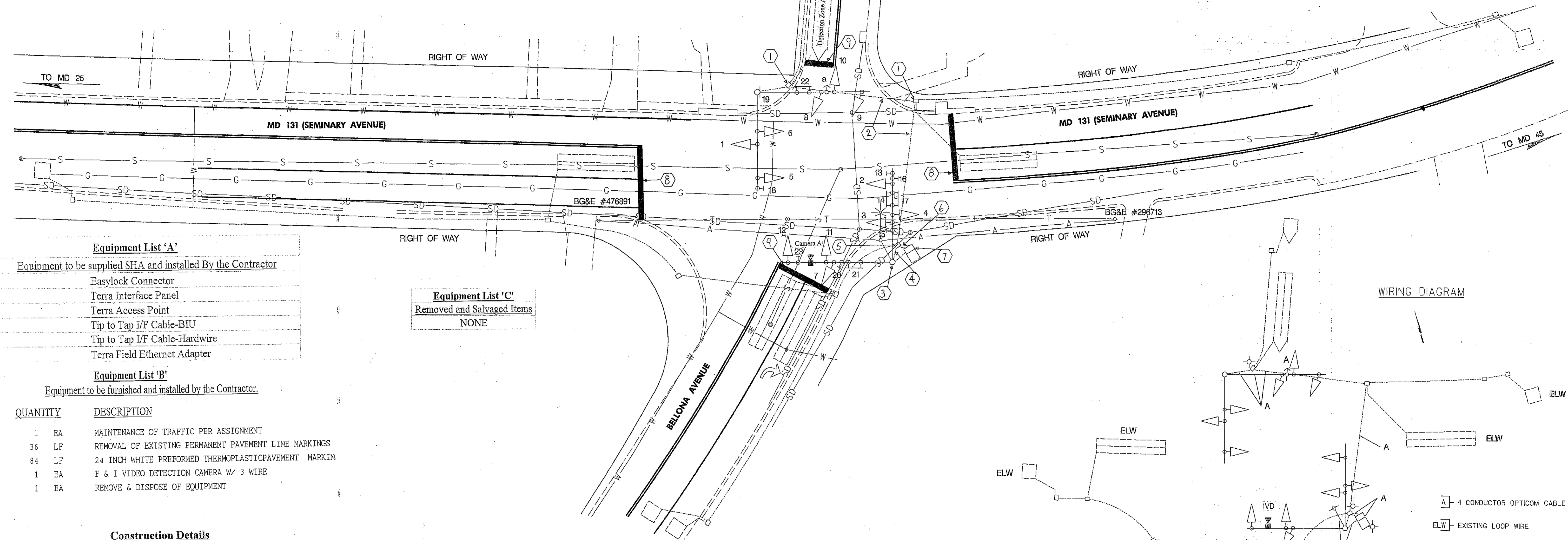


NOTE:
 PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.
 PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



OPTICOM



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

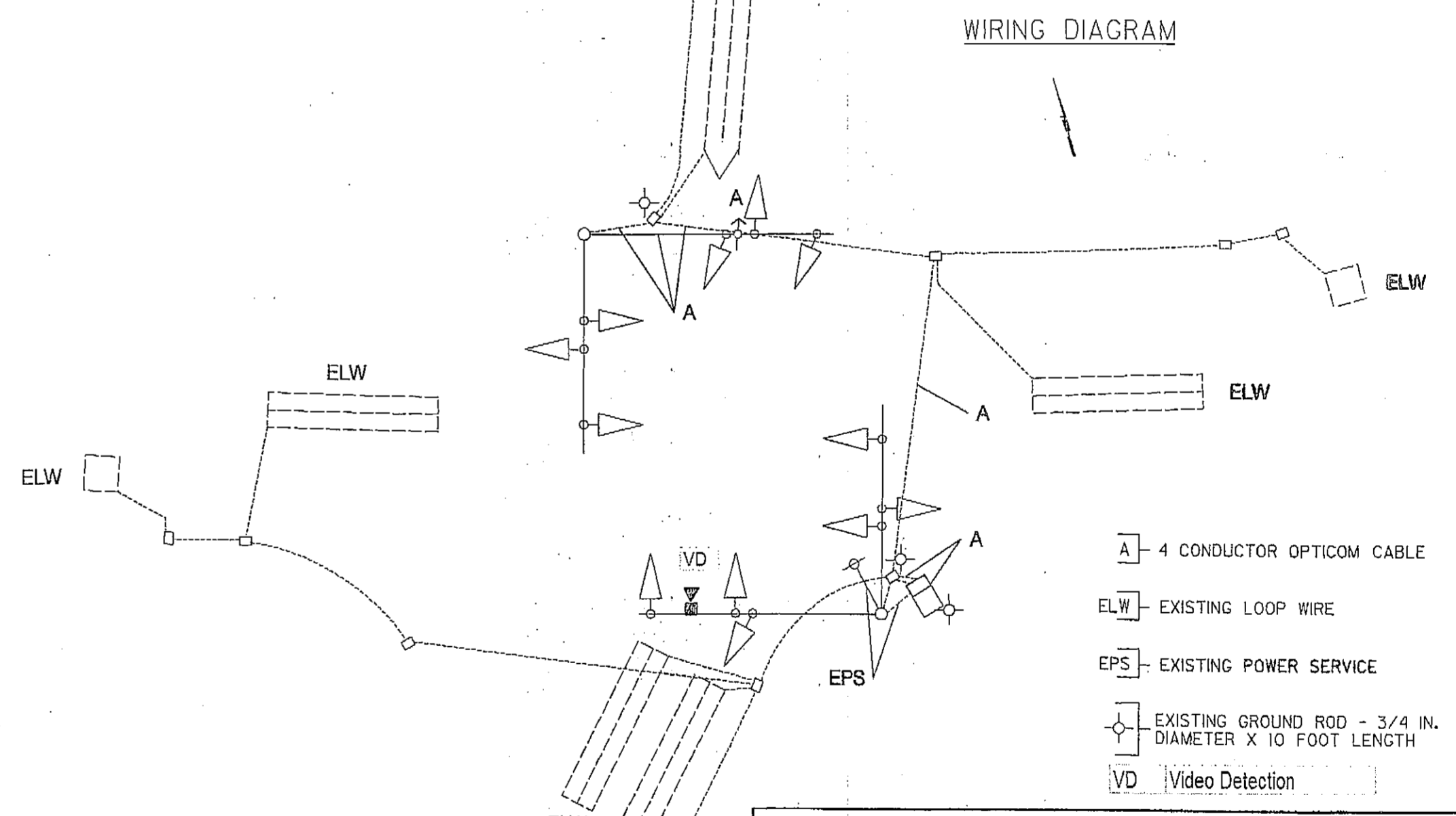
Equipment List 'C'
 Removed and Salvaged Items
 NONE

Equipment List 'B'
 Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY	EA	DESCRIPTION
1002	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5003	36	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS
5004	84	LF	24 INCH WHITE PREFORMED THERMOPLASTICPAVEMENT MARKIN
8019	1	EA	F & I VIDEO DETECTION CAMERA W/ 3 WIRE
8021	1	EA	REMOVE & DISPOSE OF EQUIPMENT

Construction Details

1. Use existing handhole. Remove existing loop detector lead-in cable(s).
2. Use existing conduit. Remove existing loop detector lead-in cable(s).
3. Use existing mast arm and upright. Install proposed video detection camera and lead-in cable.
4. Use existing conduit. Install proposed video detection lead-in cable.
5. Use existing handhole. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cable.
6. Use existing conduit. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cable.
7. 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 interface equipment upon completion of proposed work.
8. Install stop lines to SHA standards.
9. Remove existing stop lines and replace to SHA standards.



SHA STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF TRAFFIC & SAFETY
 TRAFFIC ENGINEERING DESIGN DIVISION
 MD 131 (SEMINARY AVENUE) AT BELLONA AVENUE
 LUTHERVILLE, MD

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' ADVERTISED DATE JUNE 14, 1986 CONTRACT NO. N/A

DESIGNED BY N/A COUNTY BALTIMORE
 DRAWN BY T.G. WHITE LOGMILE 03013102.73
 CHECKED BY N/A TMS NO.
 F.A.P. NO. TOD NO.

TS NO. 250E DRAWING OF SHEET NO. 1 OF 1

APPROVALS		REVISIONS	
TEAM LEADER		(E)	April 2013 Install Video Detection for phase 4 CT 2310 23855726110 TMS L 987
ASST. DIV. CHIEF		(C)	INSTALL OPTICOM DETECTION FOR SD BELLONA AVENUE SHA NO. XX035868 082010
DIVISION CHIEF		C	REDLINE REVISION SHA NO. 8-871-801-477 MARCH 12, 1993
OFFICE DIRECTOR		B	ASBUILT AND RECONSTRUCT DUE TO NEW GEOMETRICS SHA NO. 8-871-801-477 OCT. 9, 1990

STV
 STV Incorporated
 7125 Ambassador Road, Suite 200
 Baltimore, MD 21244
 www.stvino.com

UTILITY LEGEND

E	ELECTRIC CABLES	SD	STORM DRAIN
A	AERIAL CABLES	G	GAS MAIN
T	TELEPHONE CABLES	W	WATER MAIN
F	FIBER-OPTIC	S	SEWER MAIN