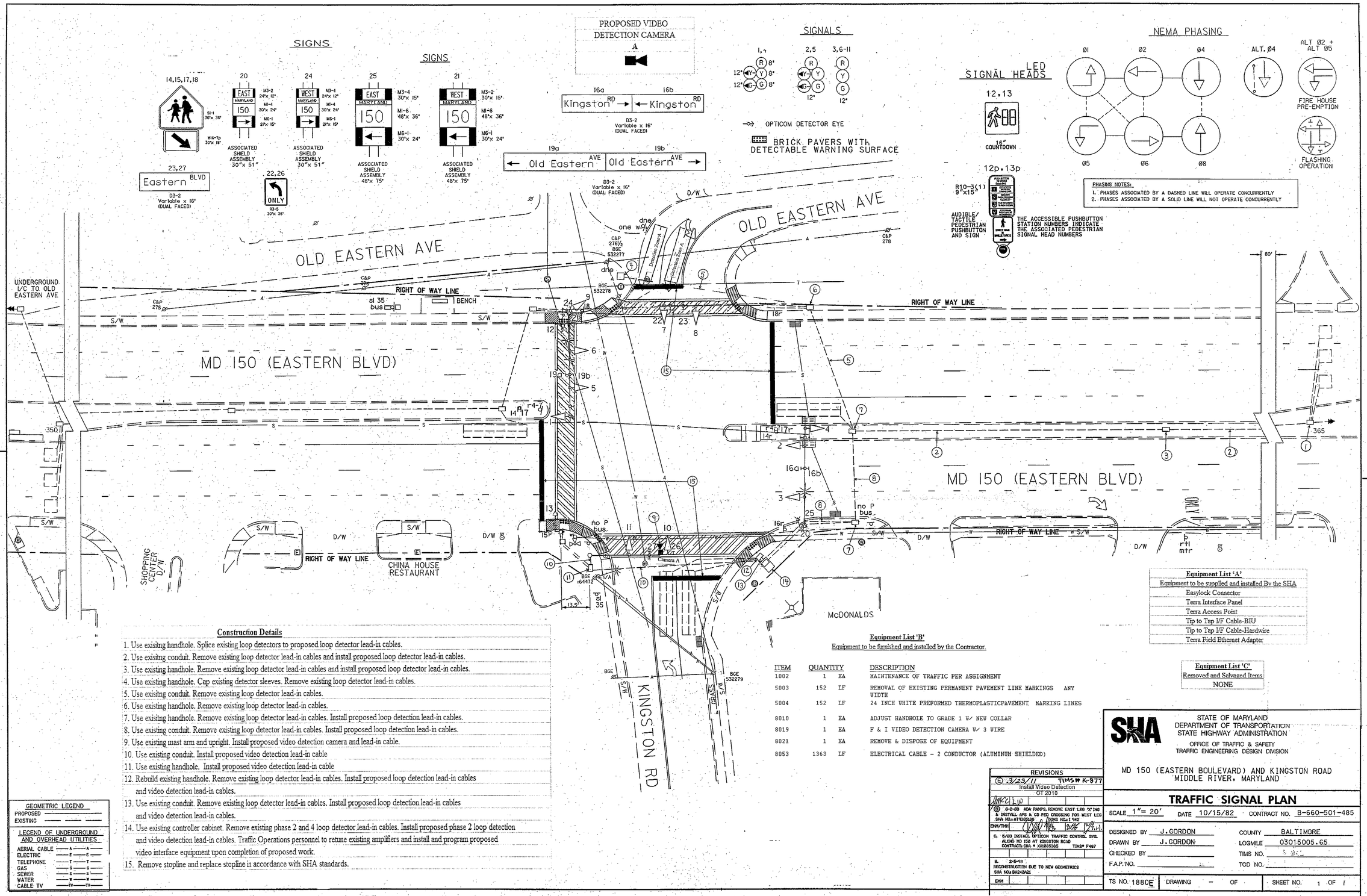

Construction Details

1. Use existing handhole. Splice existing loop detectors to proposed loop detector lead-in cables.
2. Use existing conduit. Remove existing loop detector lead-in cables and install proposed loop detector lead-in cables.
3. Use existing handhole. Remove existing loop detector lead-in cables and install proposed loop detector lead-in cables.
4. Use existing handhole. Cap existing detector sleeves. Remove existing loop detector lead-in cables.
5. Use existing conduit. Remove existing loop detector lead-in cables.
6. Use existing handhole. Remove existing loop detector lead-in cables.
7. Use existing handhole. Remove existing loop detector lead-in cables. Install proposed loop detection lead-in cables.
8. Use existing conduit. Remove existing loop detector lead-in cables. Install proposed loop detection lead-in cables.
9. Use existing mast arm and upright. Install proposed video detection camera and lead-in cable.
10. Use existing conduit. Install proposed video detection lead-in cable
11. Use existing handhole. Install proposed video detection lead-in cable
12. Rebuild existing handhole. Remove existing loop detector lead-in cables. Install proposed loop detection lead-in cables and video detection lead-in cables.
13. Use existing conduit. Remove existing loop detector lead-in cables. Install proposed loop detection lead-in cables and video detection lead-in cables.
14. Use existing controller cabinet. Remove existing phase 2 and 4 loop detector lead-in cables. Install proposed phase 2 loop detection and video detection lead-in cables. Traffic Operations personnel to retune existing amplifiers and install and program proposed video interface equipment upon completion of proposed work.
15. Remove stopline and replace stopline in accordance with SHA standards.

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—

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	152	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
5004	152	LF	24 INCH WHITE PREFORMED THERMOPLASTICPAVEMENT MARKING LINES
8010	1	EA	ADJUST HANDHOLE TO GRADE 1 W/ NEW COLLAR
8019	1	EA	F & I VIDEO DETECTION CAMERA W/ 3 WIRE
8021	1	EA	REMOVE & DISPOSE OF EQUIPMENT
8053	1363	LF	ELECTRICAL CABLE - 2 CONDUCTOR (ALUMINUM SHIELDED)

Equipment List 'C'
Removed and Salvaged Items
NONE

REVISIONS
E 3/23/11 TIMS# K-877 Install Video Detection OT 2010
D 6-2-89 ADA RAMPS. REMOVE EAST LEG 'X' ING & INSTALL APS & CD PED CROSSING FOR WEST LEG SHA NO: AT535585 TIMS NO.: F 142
C. 5/93 INSTALL OPTICOM TRAFFIC CONTROL SYS. ALONG MD 150 AT KINGSTON ROAD CONTRACT: SHA # XX0805585 TIMS# F487
B. 2-5-93 RECONSTRUCTION DUE TO NEW GEOMETRICS SHA NO: B4240A01
EHH

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 150 (EASTERN BOULEVARD) AND KINGSTON ROAD
MIDDLE RIVER, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 10/15/82 CONTRACT NO. B-660-501-485
DESIGNED BY J.GORDON COUNTY BALTIMORE
DRAWN BY J.GORDON LOGMILE 0301.5005.65
CHECKED BY TIMS NO.
F.A.P. NO. TOD NO.
TS NO. 1880E DRAWING - OF SHEET NO. 1 OF 1