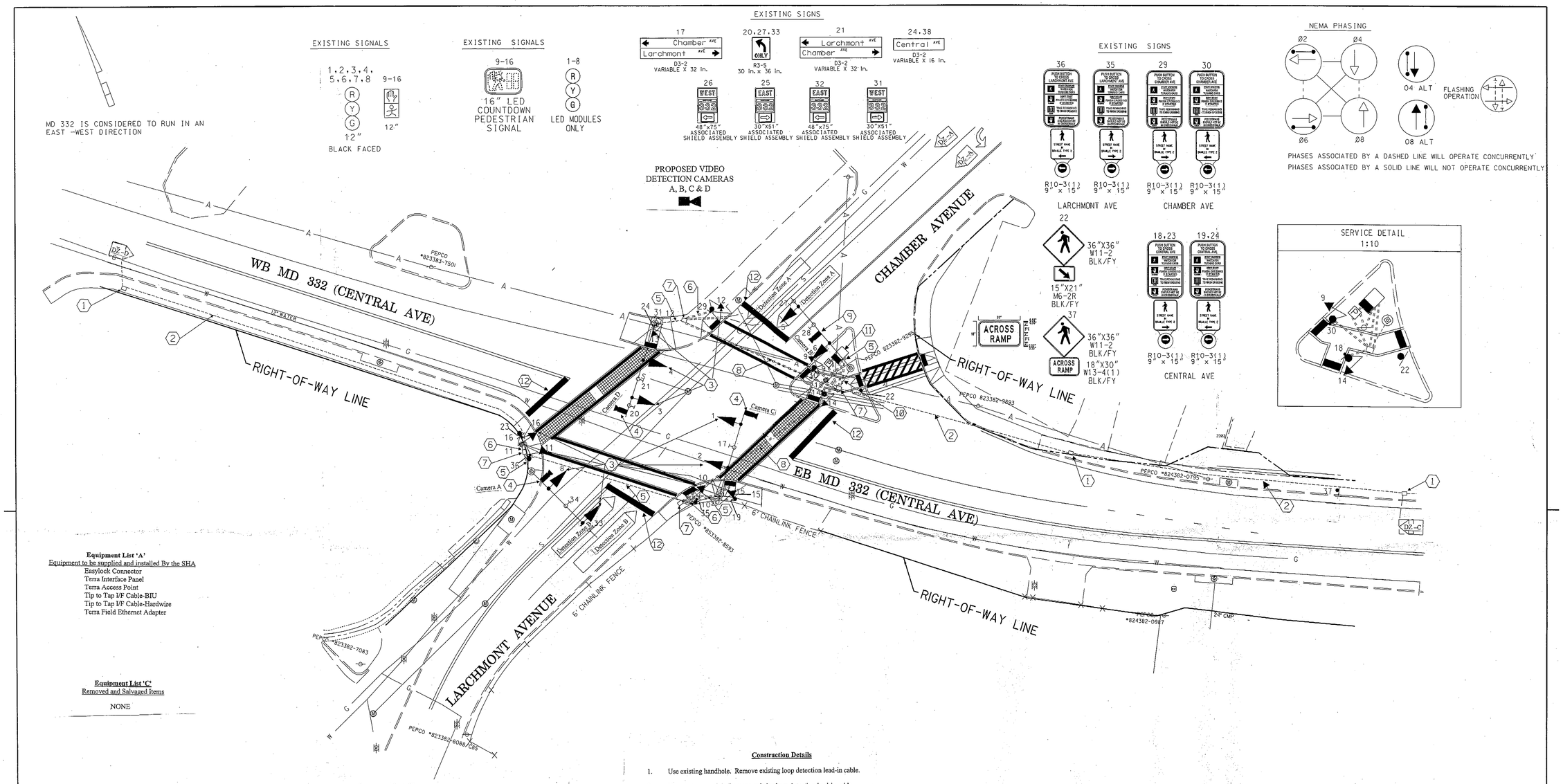

Equipment List 'A'

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 'C'

Removed and Salvaged Items

NONE

Equipment List 'B'

Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1002	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5001	100	LF	FURNISH AND INSTALL 24 INCH WHITE PREFORMED THERMOPLASTICPAVEMENT MARKING LINES
5002	100	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
8007	1	EA	REMOVE & DISPOSE OF MATERIAL & EQUIPMENT
8008	4	EA	VIDEO DETECTION CAMERA & CABLE
8014	150	LF	SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCH SLOTTED
NEG	4	SF	DETECTABLE WARNING SURFACE
NEG	620	LF	ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14 AWG)
NEG	2	CY	CLASS 2 EXCAVATION
NEG	200	LF	ELECTRICAL CABLE - 3 CONDUCTOR (NO. 14 AWG)
NEG	275	LF	ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)

Construction Details

1. Use existing handhole. Remove existing loop detection lead-in cable.
2. Use existing conduit. Remove existing loop detection lead-in cable.
3. Use existing signal heads and pedestrian pushbuttons. Remove and replace existing field wires.
4. Use existing mastarm and upright. Remove existing field wires and install proposed video camera, video detection lead-in cable and field wires.
5. Use existing conduit. Remove existing field and install proposed field wires and video detection lead-in cable.
6. Use existing conduit. Remove and replace existing field wires for pedestrian signal head and pushbutton.
7. Use existing handhole. Remove existing field wires and loop detection lead-in cable. Install proposed field wires and video detection lead-in cables.
8. Install 4" schedule 80 polyvinyl chloride electrical conduit (slotted in road). Install proposed field wires and video detection lead-in cables.
9. Use existing mast arm and upright. Install proposed video camera and video detection lead-in cable.
10. Use existing conduit. Install proposed video detection lead-in cable.
11. Use existing cabinet. Remove existing field wires for affected phases. Install proposed field wires and video detection lead-in cables. TOD personnel will install and program proposed video detection interface equipment.
12. Remove existing stop line and re-install in accordance to SHA Standards.

LEGEND

EXISTING CONDUIT
PROPOSED CONDUIT

UTILITY LEGEND

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

BY: lmaddox

REVISIONS					
(E) INSTALLATION OF VIDEO DETECTION XX656 06/2011					
(D) INSTALL APS, CPS ALL LEGS REPLACE CABINET JULY, 2008	I187			X14445185	
CJS					
C ADD PEDESTRIAN INDICATIONS AND BUTTONS TIMS# E663				9/01	
CJS					
2 REDLINE 2 NEW ISLAND ADDED. REVISE POWER AND CABINET LOCATION.				10/1999	
MAR	DAZ				BRK

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 332 (Central Ave) @ Larchmont/Chamber Ave

TRAFFIC SIGNAL PLAN

SCALE 1:20 ADVERTISED DATE January, 1999 CONTRACT NO. NA

DESIGNED BY SMH (RK&K)
DRAWN BY SMH (RK&K)
CHECKED BY BJH
F.A.P. NO.

COUNTY Prince George's
LOGMILE 16033200.14
TIMS NO. L-066
TOD NO.

TS NO. 1838-E DRAWING – OF SHEET NO. OF