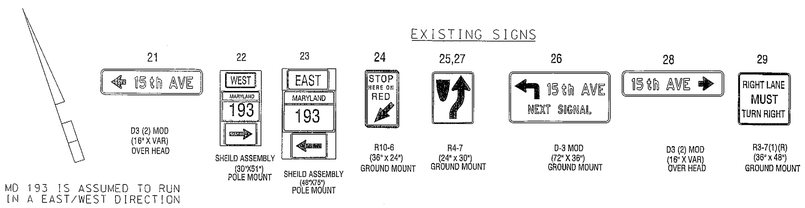

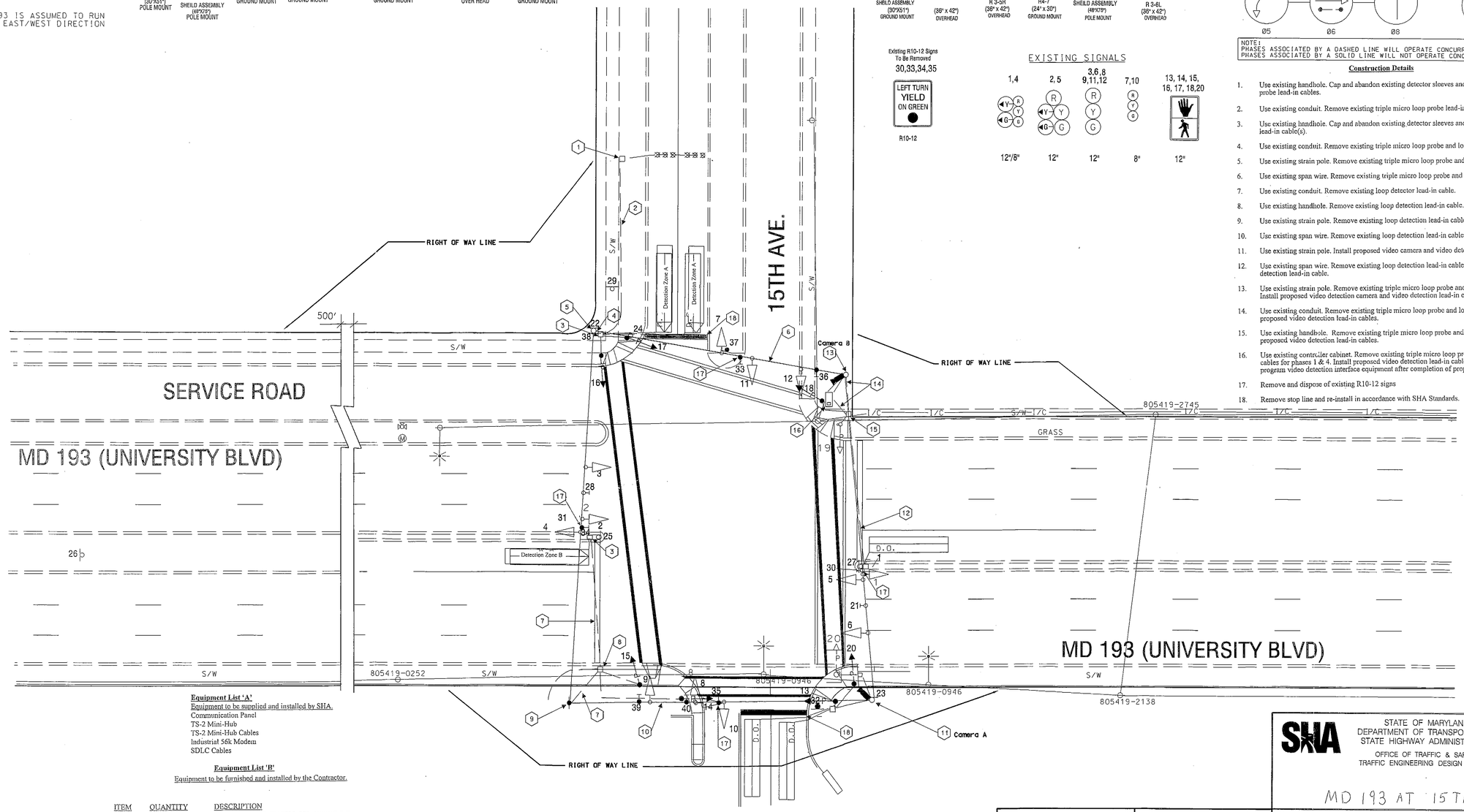

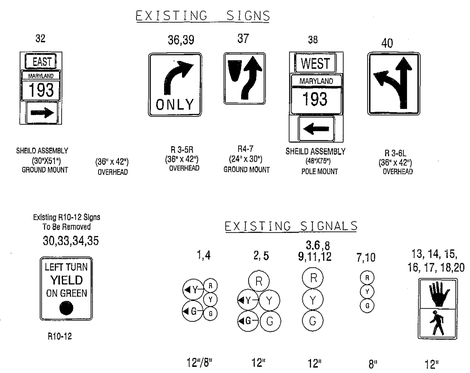

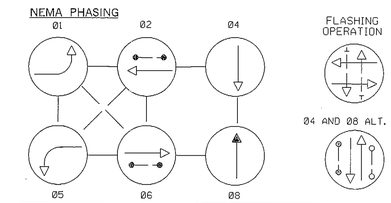

NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

Construction Details

1. Use existing handhole. Cap and abandon existing detector sleeves and remove existing triple micro loop probe lead-in cables.
2. Use existing conduit. Remove existing triple micro loop probe lead-in cables.
3. Use existing handhole. Cap and abandon existing detector sleeves and remove existing loop detector lead-in cable(s).
4. Use existing conduit. Remove existing triple micro loop probe and loop detection lead-in cables.
5. Use existing strain pole. Remove existing triple micro loop probe and loop detection lead-in cables.
6. Use existing span wire. Remove existing triple micro loop probe and loop detection lead-in cables
7. Use existing conduit. Remove existing loop detector lead-in cable.
8. Use existing handhole. Remove existing loop detection lead-in cable.
9. Use existing strain pole. Remove existing loop detection lead-in cable.
10. Use existing span wire. Remove existing loop detection lead-in cable.
11. Use existing strain pole. Install proposed video camera and video detection lead-in cable.
12. Use existing span wire. Remove existing loop detection lead-in cable and install proposed video detection lead-in cable.
13. Use existing strain pole. Remove existing triple micro loop probe and loop detector lead-in cables. Install proposed video detection camera and video detection lead-in cables.
14. Use existing conduit. Remove existing triple micro loop probe and loop detector lead-in cables. Install proposed video detection lead-in cables.
15. Use existing handhole. Remove existing triple micro loop probe and loop detector lead-in cables. Install proposed video detection lead-in cables.
16. Use existing controller cabinet. Remove existing triple micro loop probe and loop detection lead-in cables for phases 1 & 4. Install proposed video detection lead-in cables. TOD personnel will install and program video detection interface equipment after completion of proposed detector work.
17. Remove and dispose of existing R10-12 signs
18. Remove stop line and re-install in accordance with SHA Standards.

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

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5003	45	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5004	45	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
8018	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8050	2	EA	TERRA VIDEO DETECTION CAMERA & CONTROLLER CABLE UP TO 500 LF

Equipment List 'C'
Removed and Salvaged Items
NONE

GEOMETRIC LEGEND	
EXISTING	
UTILITY LEGEND	
SD — SD	STORM DRAIN
G — G	GAS MAIN
W — W	WATER MAIN
S — S	SEWER MAIN
E — E	ELECTRIC CABLES
A — A	AERIAL CABLES
T — T	TELEPHONE CABLES

BY: lmaddox

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

MD 193 AT 15TH AVENUE

APPROVALS	REVISIONS
TEAM LEADER	E Installation of Video Detection OT 2007 03/2009 J-893
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

SCALE _____ DATE _____ CONTRACT NO. _____
DESIGNED BY _____ COUNTY Prince Georges
DRAWN BY _____ LOGMILE _____
CHECKED BY _____ TIMS NO. J-893
FAP NO. _____ TOD NO. _____
TS NO. 2390-IC1 | DRAWING - OF | SHEET NO. 1 OF 2

TS:405