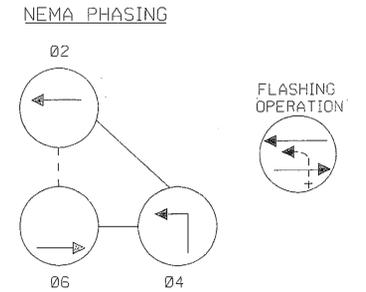
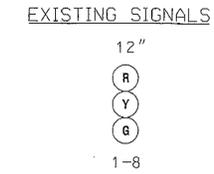
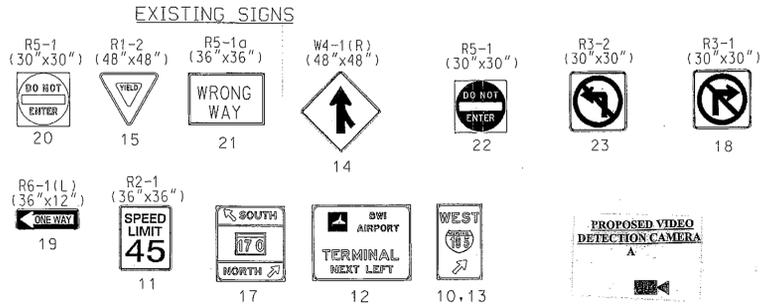
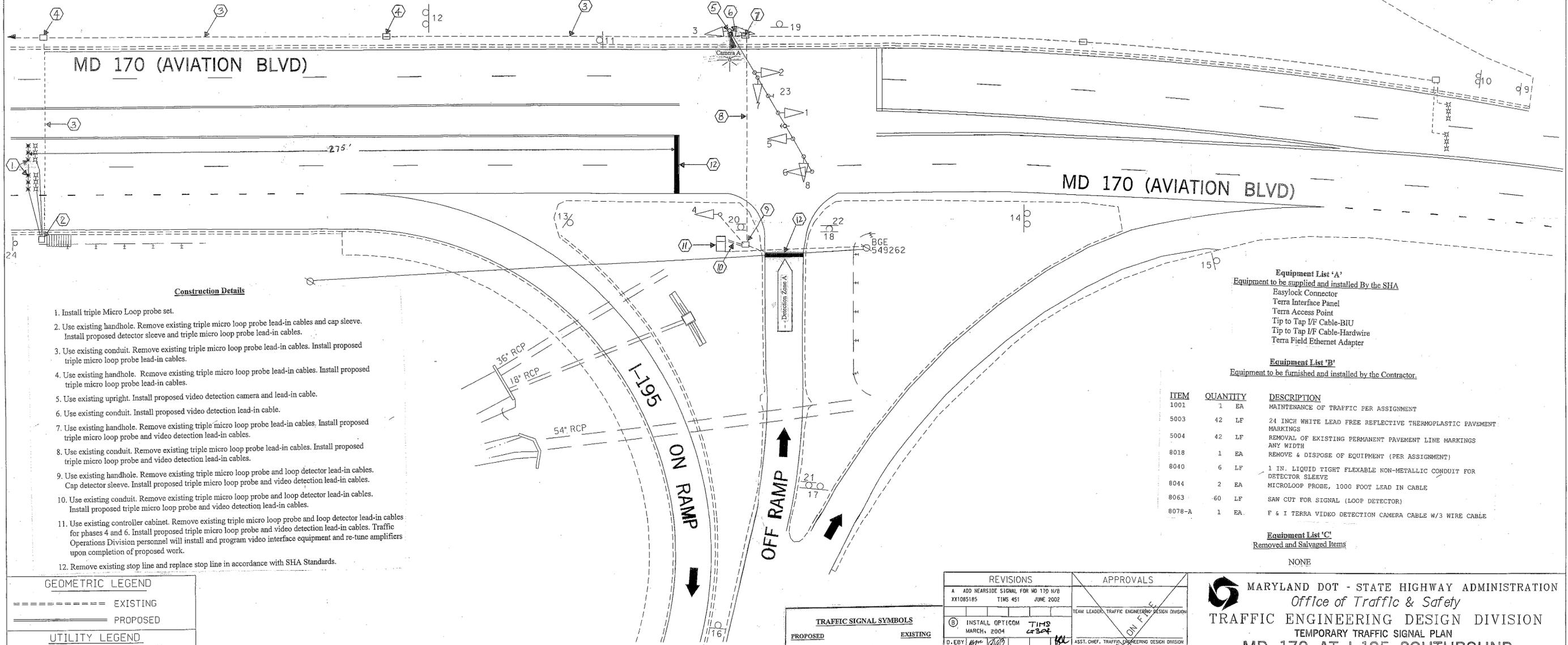


MD 170 IS ASSUMED TO RUN IN AN NORTH/SOUTH DIRECTION



**PHASING NOTES:**  
 1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.  
 2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



- Construction Details**
1. Install triple Micro Loop probe set.
  2. Use existing handhole. Remove existing triple micro loop probe lead-in cables and cap sleeve. Install proposed detector sleeve and triple micro loop probe lead-in cables.
  3. Use existing conduit. Remove existing triple micro loop probe lead-in cables. Install proposed triple micro loop probe lead-in cables.
  4. Use existing handhole. Remove existing triple micro loop probe lead-in cables. Install proposed triple micro loop probe lead-in cables.
  5. Use existing upright. Install proposed video detection camera and lead-in cable.
  6. Use existing conduit. Install proposed video detection lead-in cable.
  7. Use existing handhole. Remove existing triple micro loop probe lead-in cables. Install proposed triple micro loop probe and video detection lead-in cables.
  8. Use existing conduit. Remove existing triple micro loop probe lead-in cables. Install proposed triple micro loop probe and video detection lead-in cables.
  9. Use existing handhole. Remove existing triple micro loop probe and loop detector lead-in cables. Cap detector sleeve. Install proposed triple micro loop probe and video detection lead-in cables.
  10. Use existing conduit. Remove existing triple micro loop probe and loop detector lead-in cables. Install proposed triple micro loop probe and video detection lead-in cables.
  11. Use existing controller cabinet. Remove existing triple micro loop probe and loop detector lead-in cables for phases 4 and 6. Install proposed triple micro loop probe and video detection lead-in cables. Traffic Operations Division personnel will install and program video interface equipment and re-tune amplifiers upon completion of proposed work.
  12. Remove existing stop line and replace stop line in accordance with SHA Standards.

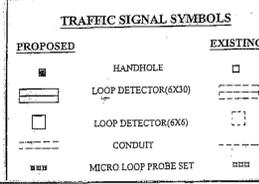
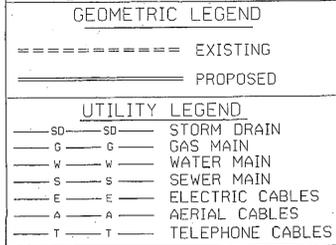
- Equipment List 'A'**  
 Equipment to be supplied and installed by the SHA
- Easylock Connector
  - Terra Interface Panel
  - Terra Access Point
  - Tip to Tap I/F Cable-BIU
  - Tip to Tap I/F Cable-Hardwire
  - Terra Field Ethernet Adapter

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

ITEM	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5003	42 LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5004	42 LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
8018	1 EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8040	6 LF	1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
8044	2 EA	MICROLOOP PROBE, 1000 FOOT LEAD IN CABLE
8063	60 LF	SAW CUT FOR SIGNAL (LOOP DETECTOR)
8078-A	1 EA	F & I TERRA VIDEO DETECTION CAMERA CABLE W/3 WIRE CABLE

- Equipment List 'C'**  
 Removed and Salvaged Items

NONE



REVISIONS	APPROVALS
A ADD NEAR-SIDE SIGNAL FOR MD 170 N/B XX1085185 TMS 451 JUNE 2002	
B INSTALL OPTICOM MARCH, 2004	
C Install Video Detection OT 2007	

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
 Office of Traffic & Safety  
 TRAFFIC ENGINEERING DESIGN DIVISION  
 TEMPORARY TRAFFIC SIGNAL PLAN  
**MD 170 AT I-195 SOUTHBOUND OFF RAMP**

DRAWN BY: JAMES ALLEN JR.  
 CHECKED BY: D. PETERS  
 SCALE: 1"=20'  
 DATE: JUNE, 2000

F.A.P. NO.  
 S.H.A. NO.  
 COUNTY: ANNE ARUNDEL  
 LOG MILE: 02017007.57

TS NO.  
 I.T.M.S. NO. J-953  
 SHEET NO. 1 OF 2