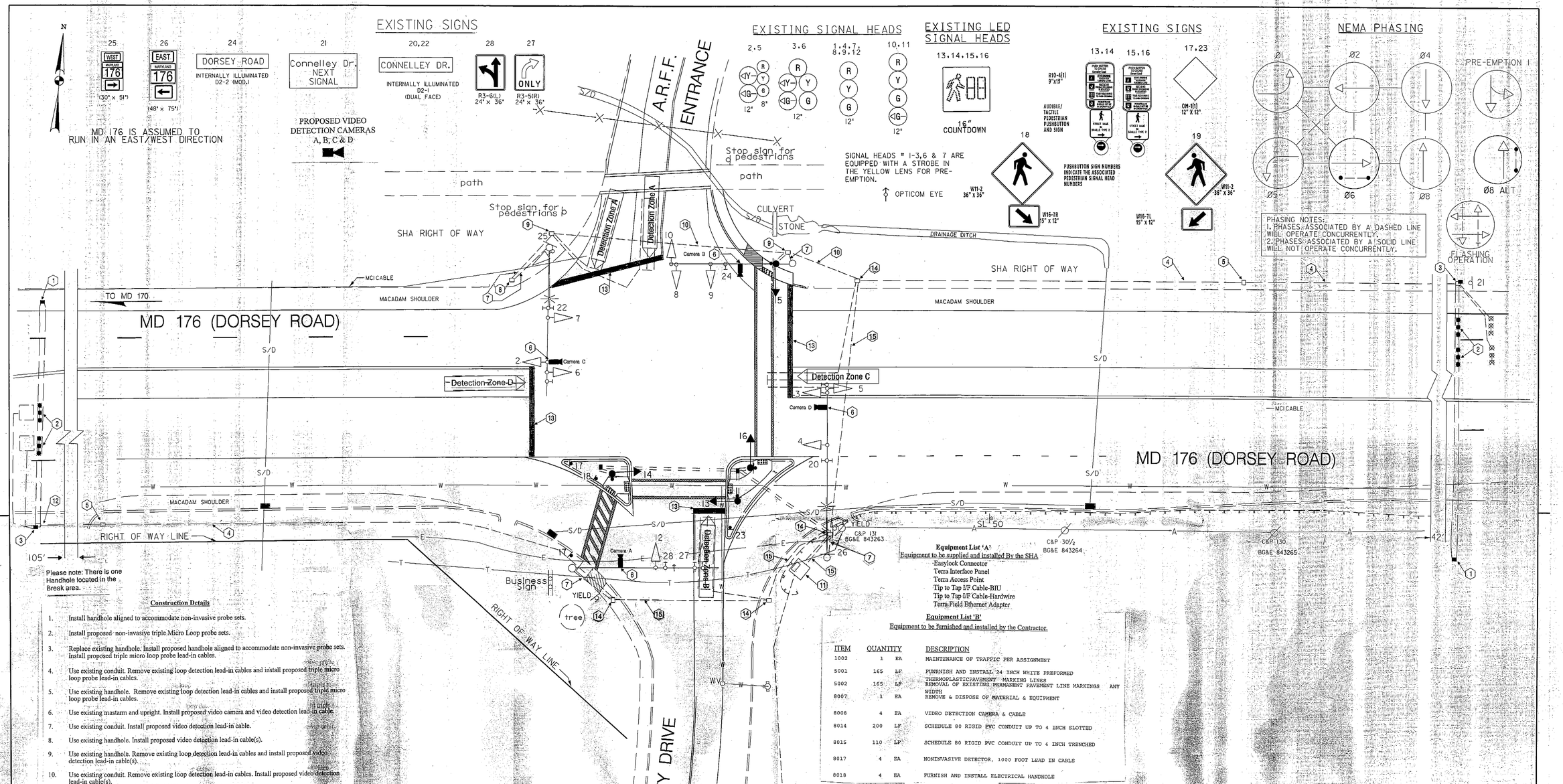

Equipment List 'A'

Equipment to be supplied and installed By the SHA

- Easylook 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	QUANITY		DESCRIPTION
1002	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5001	165	LF	FURNRISH AND INSTALL 24 INCH WHITE PREFORMED
5002	165	LF	THERMOPLASTICPAVEMENT MARKING LINES 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	200	LF	SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCH SLOTTED
8015	110	LF	SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCH TRENCHED
8017	4	EA	NONINVASIVE DETECTOR, 1000 FOOT LEAD IN CABLE
8018	4	EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE

Equipment List 'C'

Removed and Salvaged Items

NONE

Construction Details

1. Install handhole aligned to accommodate non-invasive probe sets.
2. Install proposed non-invasive triple Micro Loop probe sets.
3. Replace existing handhole. Install proposed handhole aligned to accommodate non-invasive probe sets. Install proposed triple micro loop probe lead-in cables.
4. Use existing conduit. Remove existing loop detection lead-in cables and install proposed triple micro loop probe lead-in cables.
5. Use existing handhole. Remove existing loop detection lead-in cables and install proposed triple micro loop probe lead-in cables.
6. Use existing mastarm and upright. Install proposed video camera and video detection lead-in cable.
7. Use existing conduit. Install proposed video detection lead-in cable.
8. Use existing handhole. Install proposed video detection lead-in cable(s).
9. Use existing handhole. Remove existing loop detection lead-in cables and install proposed video detection lead-in cable(s).
10. Use existing conduit. Remove existing loop detection lead-in cables. Install proposed video detection lead-in cable(s).
11. Use existing controller cabinet. Remove existing loop detection lead-in cables and install proposed triple micro loop probe and video detection lead-in cables. TOD personnel will install and program video detection interface equipment and re-tune amplifiers after completion of proposed detector work.
12. Install proposed 3 inch pvc conduit (trenched). Install proposed triple micro loop probe lead-in cables.
13. Remove existing stop lines and re-install in accordance to SHA Standards.
14. Use existing handhole. Remove existing loop detection lead-in cables. Install proposed triple micro loop probe and video detection lead-in cables
15. Use existing conduit. Remove existing loop detection lead-in cables. Install proposed triple micro loop probe and video detection lead-in cables

GEOMETRIC LEGEND

- EXISTING
- PROPOSED

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

CENTURY ENGINEERING
CONSULTING ENGINEERS – PLANNERS
10710 GILROY ROAD
HUNT VALLEY, MD 21031

REVISION 'C' 25003.45

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

D	Installation of Video Detection AXE46 - 03/2012		
C	AT#365185 H826 MODIFY SIGNAL FOR ADA & AUDIBLE PED SIGNALS	3/15/07	
B	AW104M5H MODIFY SIGNAL WITH GEOMETRIC IMPROVEMENTS	1/97	
A	1-16-91 AS-BUILT	MAR	BRK
TGM			

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

MD 176 (DORSEY ROAD) & CONNELLEY DRIVE/A.R.F.F. ENTRANCE IN HANOVER, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE AUGUST 1988 CONTRACT NO. CH-568-459-585

DESIGNED BY W.J.N. COUNTY ANNE ARUNDEL
DRAWN BY W.J.N. LOGMILE 02017604.15
CHECKED BY D. DODA TIMS NO. L-385
FAP NO. TOD NO.

TS NO. 2506D DRAWING - 1 OF 2 SHEET NO. N/A OF

BY: lmaddox