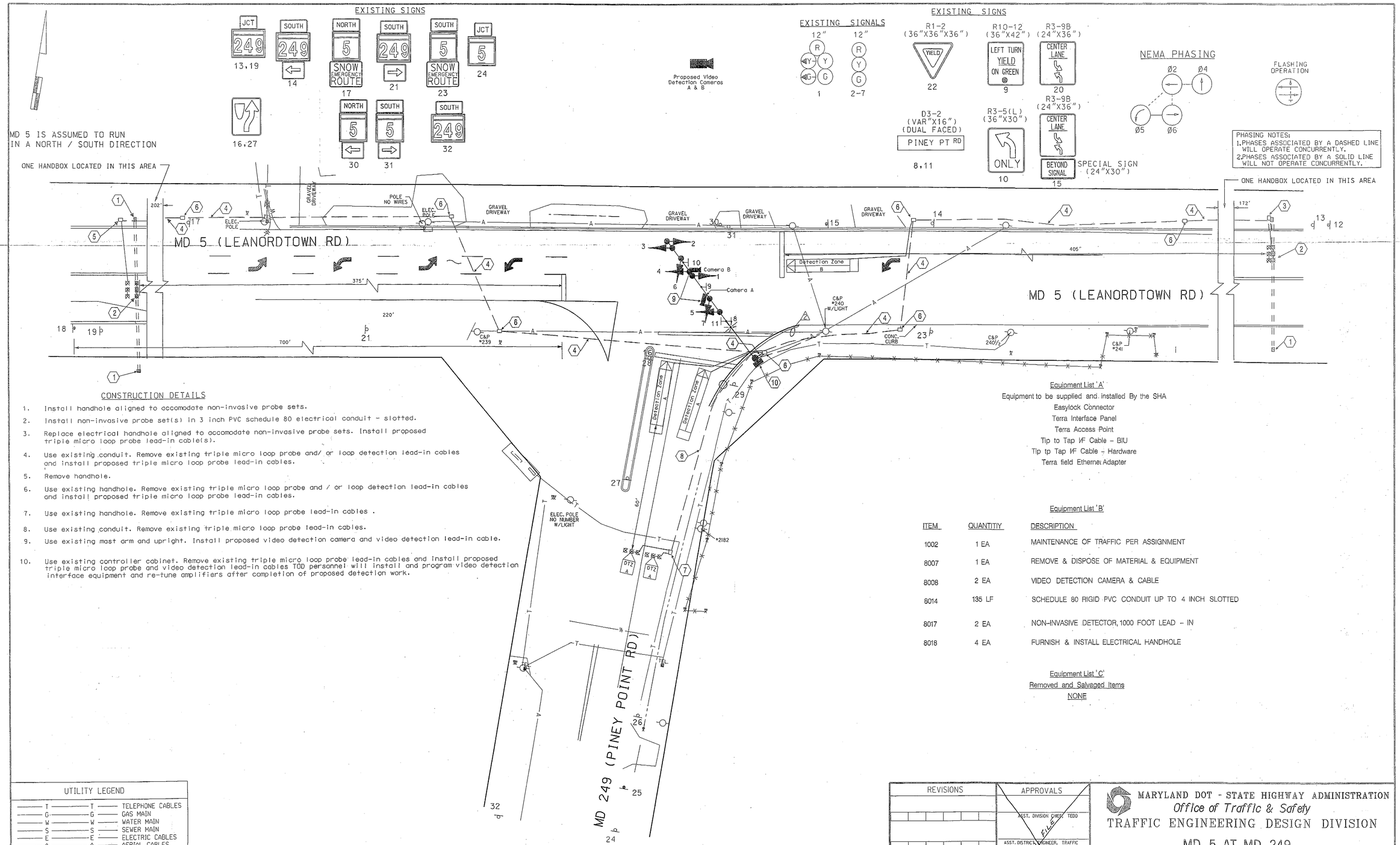

CONSTRUCTION DETAILS

1. Install handhole aligned to accomodate non-invasive probe sets.
2. Install non-invasive probe set(s) in 3 inch PVC schedule 80 electrical conduit - slotted.
3. Replace electrical handhole aligned to accomodate non-invasive probe sets. Install proposed triple micro loop probe lead-in cable(s).
4. Use existing conduit. Remove existing triple micro loop probe and/ or loop detection lead-in cables and install proposed triple micro loop probe lead-in cables.
5. Remove handhole.
6. Use existing handhole. Remove existing triple micro loop probe and / or loop detection lead-in cables and install proposed triple micro loop probe lead-in cables.
7. Use existing handhole. Remove existing triple micro loop probe lead-in cables .
8. Use existing conduit. Remove existing triple micro loop probe lead-in cables.
9. Use existing mast arm and upright. Install proposed video detection camera and video detection lead-in cable.
10. Use existing controller cabinet. Remove existing triple micro loop probe 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 detection work.

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 tp Tap I/F Cable - Hardware
Terra field Ethernet Adapter

Equipment List 'B'

ITEM	QUANTITIY	DESCRIPTION
1002	1 EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8007	1 EA	REMOVE & DISPOSE OF MATERIAL & EQUIPMENT
8008	2 EA	VIDEO DETECTION CAMERA & CABLE
8014	135 LF	SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCH SLOTTED
8017	2 EA	NON-INVASIVE DETECTOR, 1000 FOOT LEAD - IN
8018	4 EA	FURNISH & INSTALL ELECTRICAL HANDHOLE

Equipment List 'C'

Removed and Salvaged Items

NONE

UTILITY LEGEND

T	T	TELEPHONE CABLES
G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLES
A	A	AERIAL CABLES
BC		BURIED CABLE
SD		STORM DRAIN

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

REVISIONS

(A) Installation of Video Detection XX646 - 10/2013 Timothy M. Mill

APPROVALS

ASST. DIVISION CHIEF, TEDD
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 5 AT MD 249

LOGMILE NO.:18000518.65 DATE 7 / /97

DRAWN BY:	R CICCHINI	F.A.P. NO.	STPG-0005(494)E	TRAFFIC SIGNAL NO.:	SHEET NO.
CHECK BY:	DD	S.H.A. NO.	AW278A53/B53/C53	3646 A	1 OF 5
SCALE:	1"=20'	COUNTY	ST MARY'S		