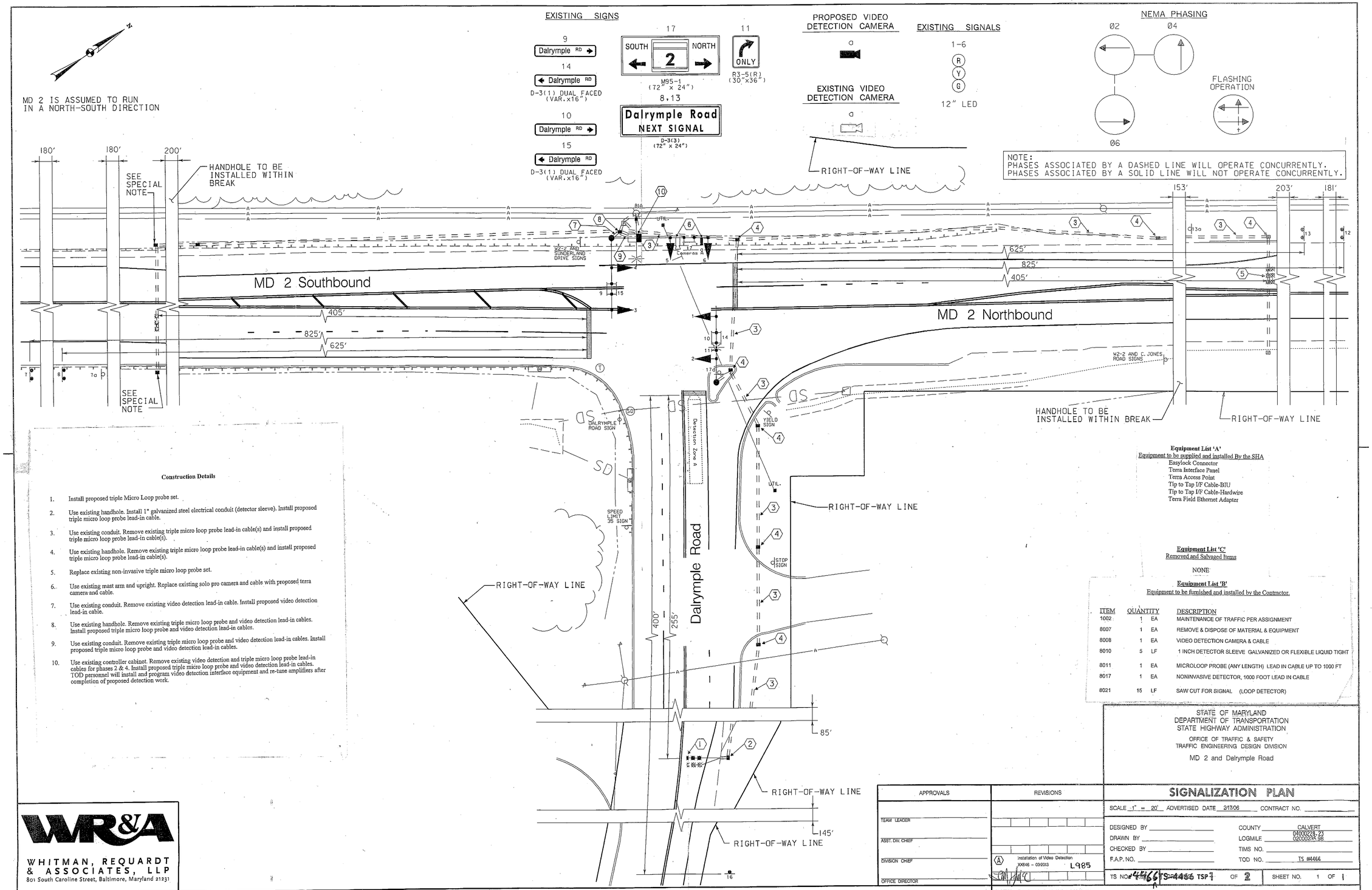

Construction Details

1. Install proposed triple Micro Loop probe set.
2. Use existing handhole. Install 1" galvanized steel electrical conduit (detector sleeve). Install proposed triple micro loop probe lead-in cable.
3. Use existing conduit. Remove existing triple micro loop probe lead-in cable(s) and install proposed triple micro loop probe lead-in cable(s).
4. Use existing handhole. Remove existing triple micro loop probe lead-in cable(s) and install proposed triple micro loop probe lead-in cable(s).
5. Replace existing non-invasive triple micro loop probe set.
6. Use existing mast arm and upright. Replace existing solo pro camera and cable with proposed terra camera and cable.
7. Use existing conduit. Remove existing video detection lead-in cable. Install proposed video detection lead-in cable.
8. Use existing handhole. Remove existing triple micro loop probe and video detection lead-in cables. Install proposed triple micro loop probe and video detection lead-in cables.
9. Use existing conduit. Remove existing triple micro loop probe and video detection lead-in cables. Install proposed triple micro loop probe and video detection lead-in cables.
10. Use existing controller cabinet. Remove existing video detection and triple micro loop probe lead-in cables for phases 2 & 4. 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 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
8007	1	EA	REMOVE & DISPOSE OF MATERIAL & EQUIPMENT
8008	1	EA	VIDEO DETECTION CAMERA & CABLE
8010	5	LF	1 INCH DETECTOR SLEEVE GALVANIZED OR FLEXIBLE LIQUID TIGHT
8011	1	EA	MICROLOOP PROBE (ANY LENGTH) LEAD IN CABLE UP TO 1000 FT
8017	1	EA	NONINVASIVE DETECTOR, 1000 FOOT LEAD IN CABLE
8021	15	LF	SAW CUT FOR SIGNAL (LOOP DETECTOR)

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 2 and Dalrymple Road

WHITMAN, REQUARDT & ASSOCIATES, LLP
801 South Caroline Street, Baltimore, Maryland 21231

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	A Installation of Video Detection XX646 – 03/2013
OFFICE DIRECTOR	

L985

PLOTTED: Tuesday, March 26, 2013 at 8:02:53 AM
FILE: pSG-P001_1245_Default.dgn

SIGNALIZATION PLAN

SCALE 1" = 20' ADVERTISED DATE 2/17/06 CONTRACT NO.

DESIGNED BY
DRAWN BY
CHECKED BY
F.A.P. NO.

COUNTY CALVERT
LOGMILE 04000228.23 02000024A.98
TIMS NO.
TOD NO. TS #4466

TS NO. 45166 TS-4466 TSP 1 OF 2 SHEET NO. 1 OF 1