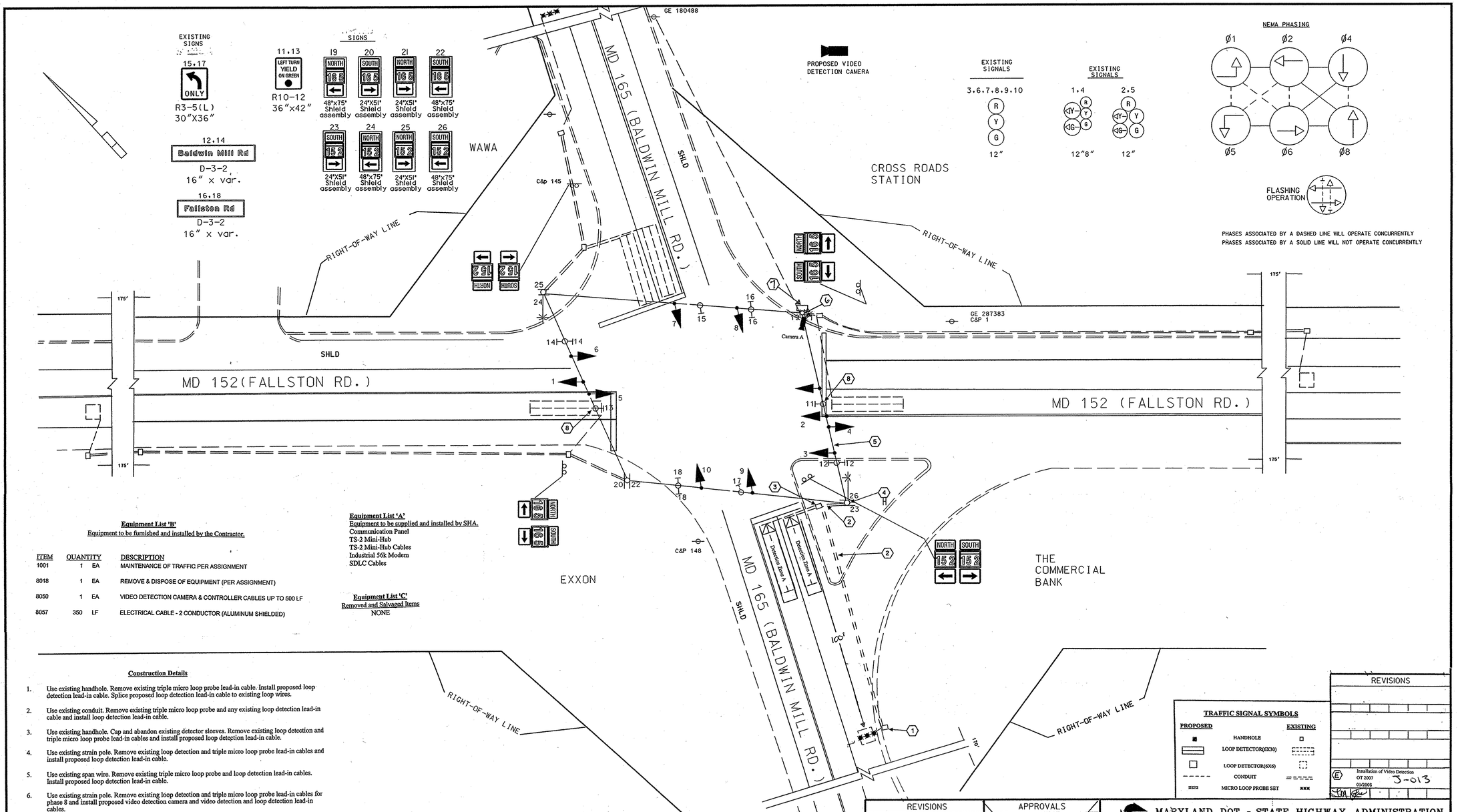


**Equipment List 'B'**

Equipment to be furnished and installed by the Contractor.

| ITEM | QUANTITY | | DESCRIPTION |
|---|---|---|---|
| 1001 | 1 | EA | MAINTENANCE OF TRAFFIC PER ASSIGNMENT |
| 8018 | 1 | EA | REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT) |
| 8050 | 1 | EA | VIDEO DETECTION CAMERA & CONTROLLER CABLES UP TO 500 LF |
| 8057 | 350 | LF | ELECTRICAL CABLE - 2 CONDUCTOR (ALUMINUM SHIELDED) |

**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 'C'**

Removed and Salvaged Items

NONE

**Construction Details**

1. Use existing handhole. Remove existing triple micro loop probe lead-in cable. Install proposed loop detection lead-in cable. Splice proposed loop detection lead-in cable to existing loop wires.
2. Use existing conduit. Remove existing triple micro loop probe and any existing loop detection lead-in cable and install loop detection lead-in cable.
3. Use existing handhole. Cap and abandon existing detector sleeves. Remove existing loop detection and triple micro loop probe lead-in cables and install proposed loop detection lead-in cable.
4. Use existing strain pole. Remove existing loop detection and triple micro loop probe lead-in cables and install proposed loop detection lead-in cable.
5. Use existing span wire. Remove existing triple micro loop probe and loop detection lead-in cables. Install proposed loop detection lead-in cable.
6. Use existing strain pole. Remove existing loop detection and triple micro loop probe lead-in cables for phase 8 and install proposed video detection camera and video detection and loop detection lead-in cables.
7. Use existing controller cabinet. Remove existing loop detection and triple micro loop probe lead-in cables for phase 8 and install proposed loop detection 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.
8. Remove and dispose of existing R10-12 signs.

**UTILITY LEGEND**

| | | |
|---|---|---|
| G | G | GAS MAIN |
| W | W | WATER MAIN |
| S | S | SEWER MAIN |
| E | E | ELECTRIC CABLES |
| A | A | AERIAL CABLES |
| T | T | TELEPHONE CABLES |

**TRAFFIC SIGNAL SYMBOLS**

| PROPOSED | | EXISTING |
|---|---|---|
| | HANDHOLE | |
| | LOOP DETECTOR(6X30) | |
| | LOOP DETECTOR(6X6) | |
| | CONDUIT | |
| | MICRO LOOP PROBE SET | |

REVISIONS

Installation of Video Detection
OT 2000
01/2005
3-013

REVISIONS

| | | | | | |
|---|---|---|---|---|---|
| D | INSTALL E/P LT PHASING ON MD 152 SHA NO. OT 2000 | | | | |
| BV | | | | | |
| C | REPLACE FAILED LOOP DETECTORS AW STS-501-085 FAP No.: AC-CMS-STPG-0005(191)E | | | | 3/94 |
| | | | | | |
| B | INSTALLED LOOP DETECTOR FOR E/B MD 165. | | | | 8/90 |
| | | | | | 9/29/87 |
| A | RELOCATE SIGNAL EQUIPMENT AND CUT LOOPS FOR GEOMETRIC WORK | | | | |
| DA | SR | ETP | DAZ | | TH |

APPROVALS

ORIGINAL

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ON

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

FILE

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

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

MD 152 @ MD 165

| | | | | | |
|---|---|---|---|---|---|
| DRAWN BY: BRUCE THOMPSON | F.A.P. NO. | | TS NO. 1737 D | SHEET NO. |
| CHECKED BY: | S.H.A. NO. | H-803-501-485 | | |
| SCALE: 1"=20' | COUNTY: | HARFORD | T.I.M.S. NO. - | 1 OF 2 |
| DATE: 11/2/89 | LOG MILE: | 1215213.35 | | |