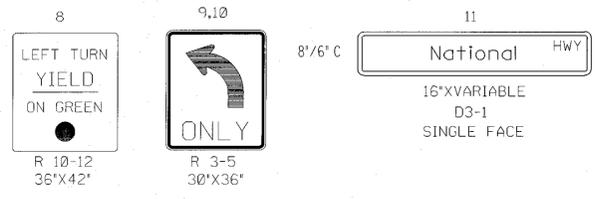
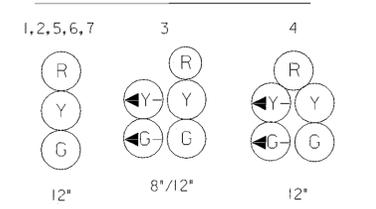


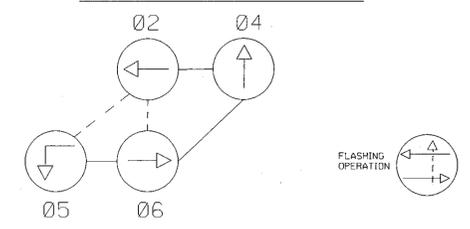
EXISTING SIGNS



EXISTING SIGNAL



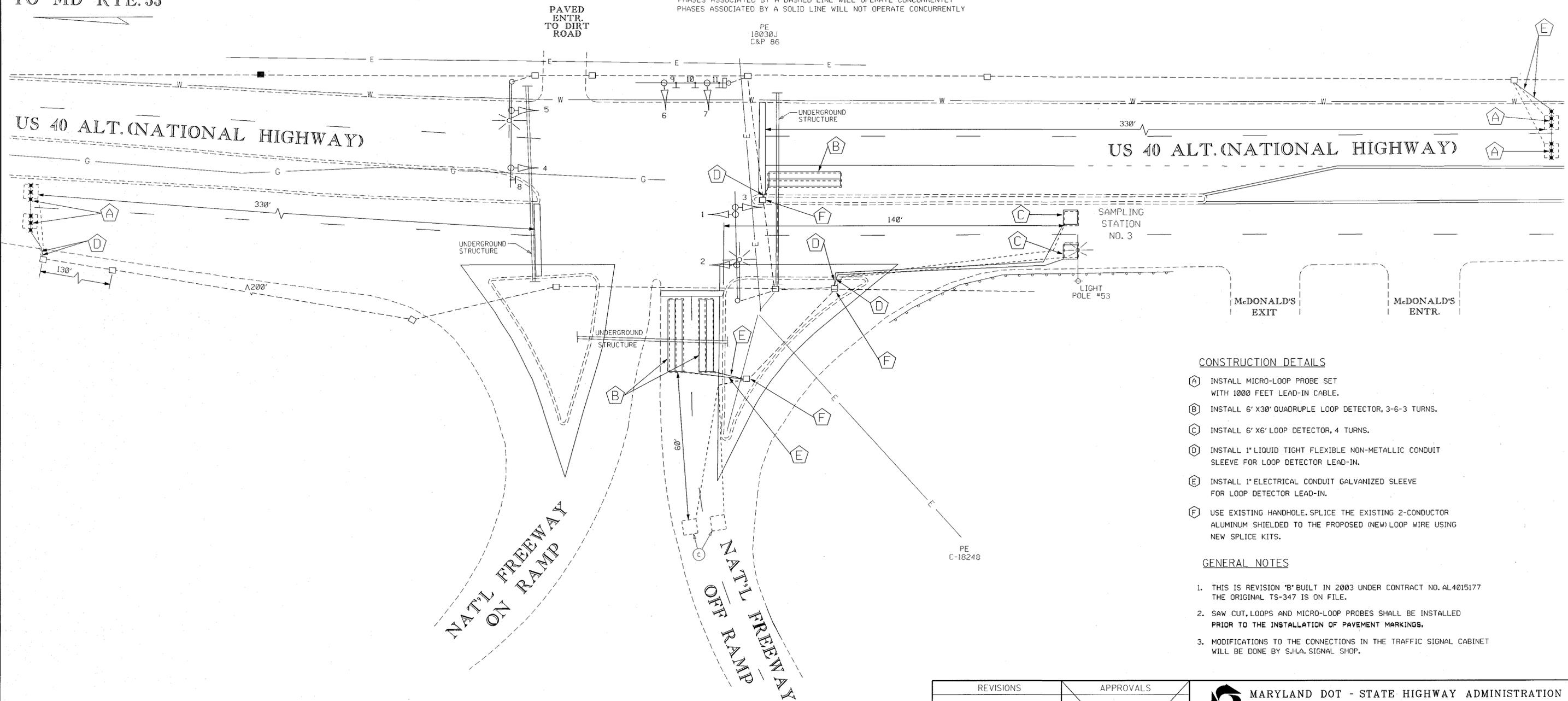
NEMA PHASING



US 40 ALT. RUNS IN AN EAST- WEST DIRECTION.

TO MD RTE. 53

TO MD RTE. 658



CONSTRUCTION DETAILS

- (A) INSTALL MICRO-LOOP PROBE SET WITH 1000 FEET LEAD-IN CABLE.
- (B) INSTALL 6' X 30' QUADRUPLE LOOP DETECTOR, 3-6-3 TURNS.
- (C) INSTALL 6' X 6' LOOP DETECTOR, 4 TURNS.
- (D) INSTALL 1" LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT SLEEVE FOR LOOP DETECTOR LEAD-IN.
- (E) INSTALL 1" ELECTRICAL CONDUIT GALVANIZED SLEEVE FOR LOOP DETECTOR LEAD-IN.
- (F) USE EXISTING HANDHOLE. SPLICE THE EXISTING 2-CONDUCTOR ALUMINUM SHIELDED TO THE PROPOSED (NEW) LOOP WIRE USING NEW SPLICE KITS.

GENERAL NOTES

1. THIS IS REVISION 'B' BUILT IN 2003 UNDER CONTRACT NO. AL4015177 THE ORIGINAL TS-347 IS ON FILE.
2. SAW CUT, LOOPS AND MICRO-LOOP PROBES SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
3. MODIFICATIONS TO THE CONNECTIONS IN THE TRAFFIC SIGNAL CABINET WILL BE DONE BY S.H.A. SIGNAL SHOP.

| REVISIONS | APPROVALS |
|-------------------------------------------------------------------------------|--------------------------------------------------|
| (B) REPLACE LOOP DETECTION DUE TO RESURFACING 02/2003 S.H.A. NO. AL4015177 | TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION |
| (A) Reconstruct Traffic Signal and Interconnect April 1998 | ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION |
| | CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION |
| | DIRECTOR, TRAFFIC & SAFETY |

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
US 40 ALT. (NATIONAL HIGHWAY) AND I-68 ON & OFF RAMPS

| | | | |
|------------------|-----------------------|--------------|-----------|
| DRAWN BY: S.A. | F.A.P. NO. | TS NO. | |
| CHECKED BY: R.D. | S.H.A. NO. | TS-347 B | SHEET NO. |
| SCALE: 1" = 20' | COUNTY: ALLEGANY | T.I.M.S. NO. | |
| DATE: APRIL 1998 | LOG MILE: OIA04006.97 | F-672 | OF 1 |