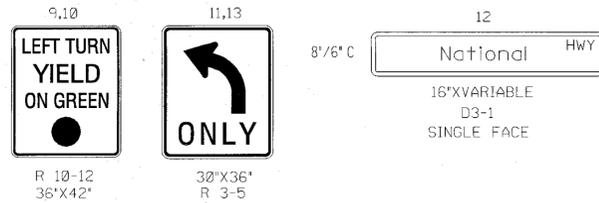
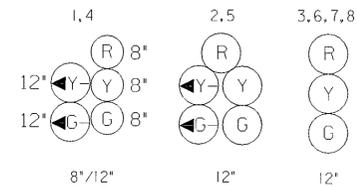


EXISTING SIGNS

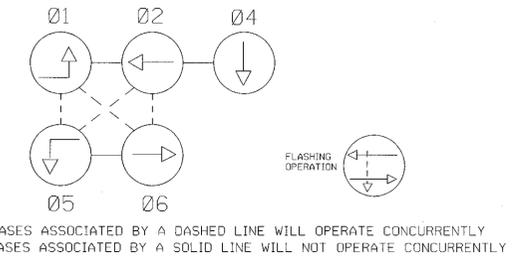


US 40 ALT. RUNS IN AN EAST- WEST DIRECTION.

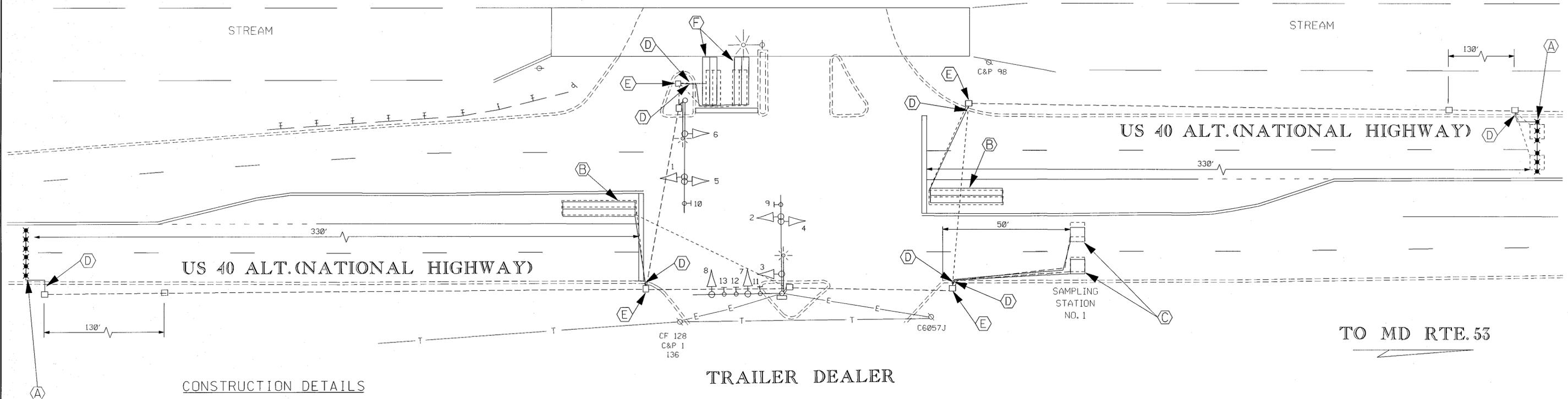
EXISTING SIGNALS



NEMA PHASING



LA VALE PLAZA SHOPPING CENTER



CONSTRUCTION DETAILS

- (A) INSTALL MICRO-LOOP PROBE SET WITH 1000 FEET LEAD-IN CABLE.
- (B) INSTALL 6'X30' QUADRUPLE LOOP DETECTOR, 3-6-3 TURNS.
- (C) INSTALL 6'X6' LOOP DETECTOR, 4 TURNS.
- (D) INSTALL 1" LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT SLEEVE FOR LOOP DETECTOR LEAD-IN.
- (E) USE EXISTING HANDHOLE. SPLICE THE EXISTING 2-CONDUCTOR ALUMINUM SHIELDED TO THE PROPOSED (NEW) LOOP WIRE USING NEW SPLICE KITS.
- (F) INSTALL 6'X20' QUADRUPLE LOOP DETECTOR, 3-6-3 TURNS.

GENERAL NOTES

1. THIS IS REVISION "C" BUILT IN 2003 UNDER CONTRACT NO. AL4015177. THE ORIGINAL TS-342 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
(C) Replace traffic detection due to resurfacing 2/2003 SHA No: AL4015177	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
(B) Replace advance loops on US 40 Alt. EB (Resurf.) 8/2000 SHA No: AL8475177	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
(A) Reconstruct Traffic Signal and Interconnect April 1998	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
US 40 ALT. AND LAVALE PLAZA SHOPPING CENTER

DRAWN BY: S.A.	F.A.P. NO.	TS NO.	SHEET NO.
CHECKED BY: R.D.	S.H.A. NO.	TS-3741 C	
SCALE: 1" = 20'	COUNTY: ALLEGANY	T.I.M.S. NO.	
DATE: APRIL 1998	LOG MILE: 01A04006.43	F-672	I OF I