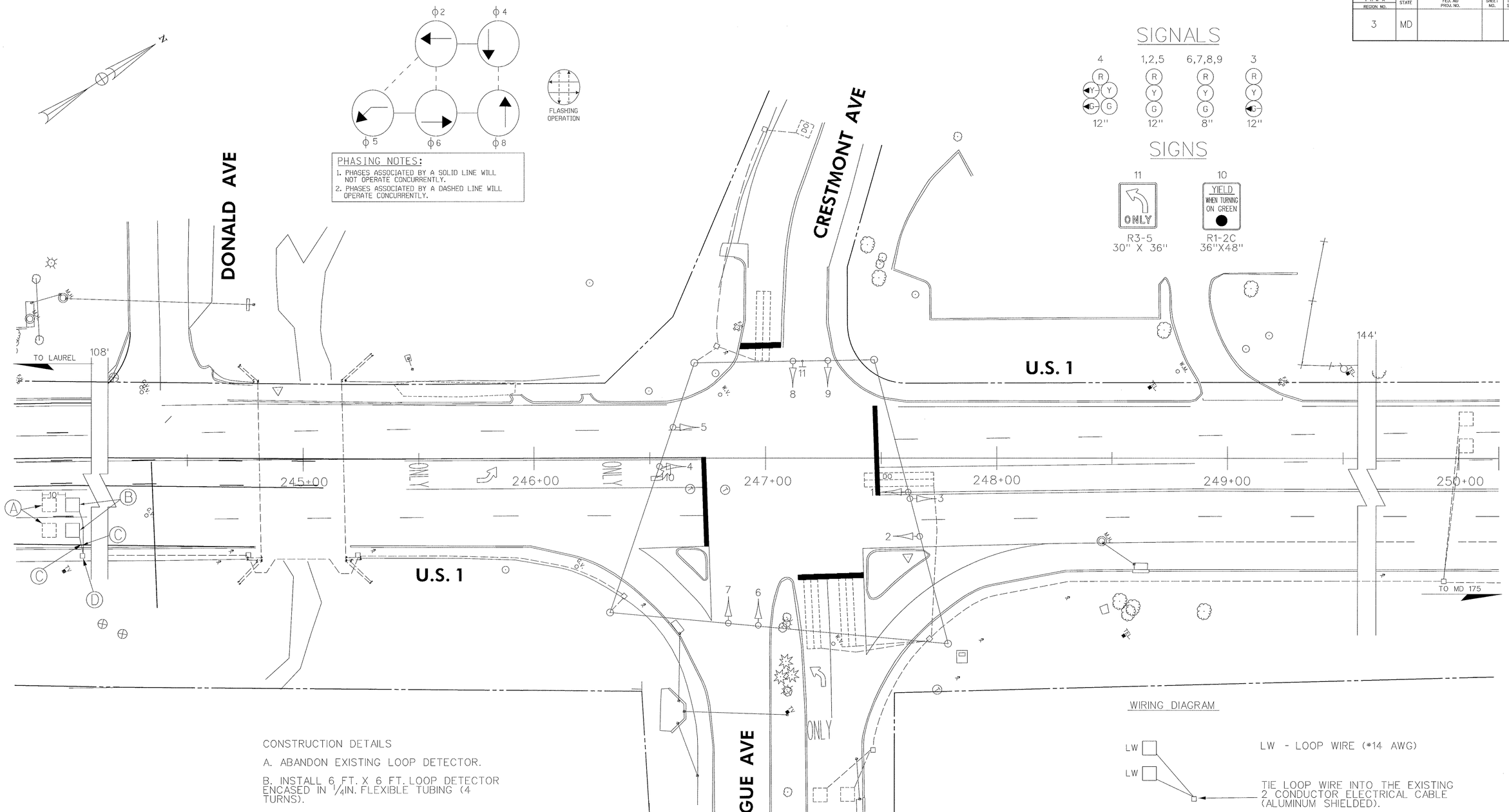
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



CONSTRUCTION DETAILS

A. ABANDON EXISTING LOOP DETECTOR.

B. INSTALL 6 FT. X 6 FT. LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (4 TURNS).

C. INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE NON-METALLIC CONDUIT (DETECTOR SLEEVE).

D. USE THE EXISTING ELECTRICAL HANDHOLE. TIE IN THE WIRES FROM THE NEW DETECTORS TO THE EXISTING WIRES (2 CONDUCTOR ALUMINUM SHIELDED ELECTRICAL CABLE).

WIRING DIAGRAM

LW
LW

LW - LOOP WIRE (#14 AWG)

TIE LOOP WIRE INTO THE EXISTING 2 CONDUCTOR ELECTRICAL CABLE (ALUMINUM SHIELDED).

UTILITY LEGEND

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

GEOMETRIC LEGEND

	EXISTING GEOMETRICS
	PROPOSED GEOMETRICS

REVISIONS

D. 3-31-99
-RELOCATE DETECTORS ON NORTHBOUND RT. H07965176
RTB

APPROVALS

ORIGINAL ON FILE

ASST. DIVISION CHIEF, TEDD

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

DGL
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

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

US 1 & ASSATEAGUE DRIVE/
CRESTMONT ROAD
SIGNAL CONSTRUCTION PLAN

LOGMILE #:

DATE ___/___/___

DRAWN BY:	D.DODA	F.A.P. NO.		PLAN SHEET NO.:	SHEET NO.
CHECK BY:	W.F.FITCH	S.H.A. NO.	H07965176	TS-913C	___ OF ___
SCALE:	1"=20'	COUNTY	HOWARD		