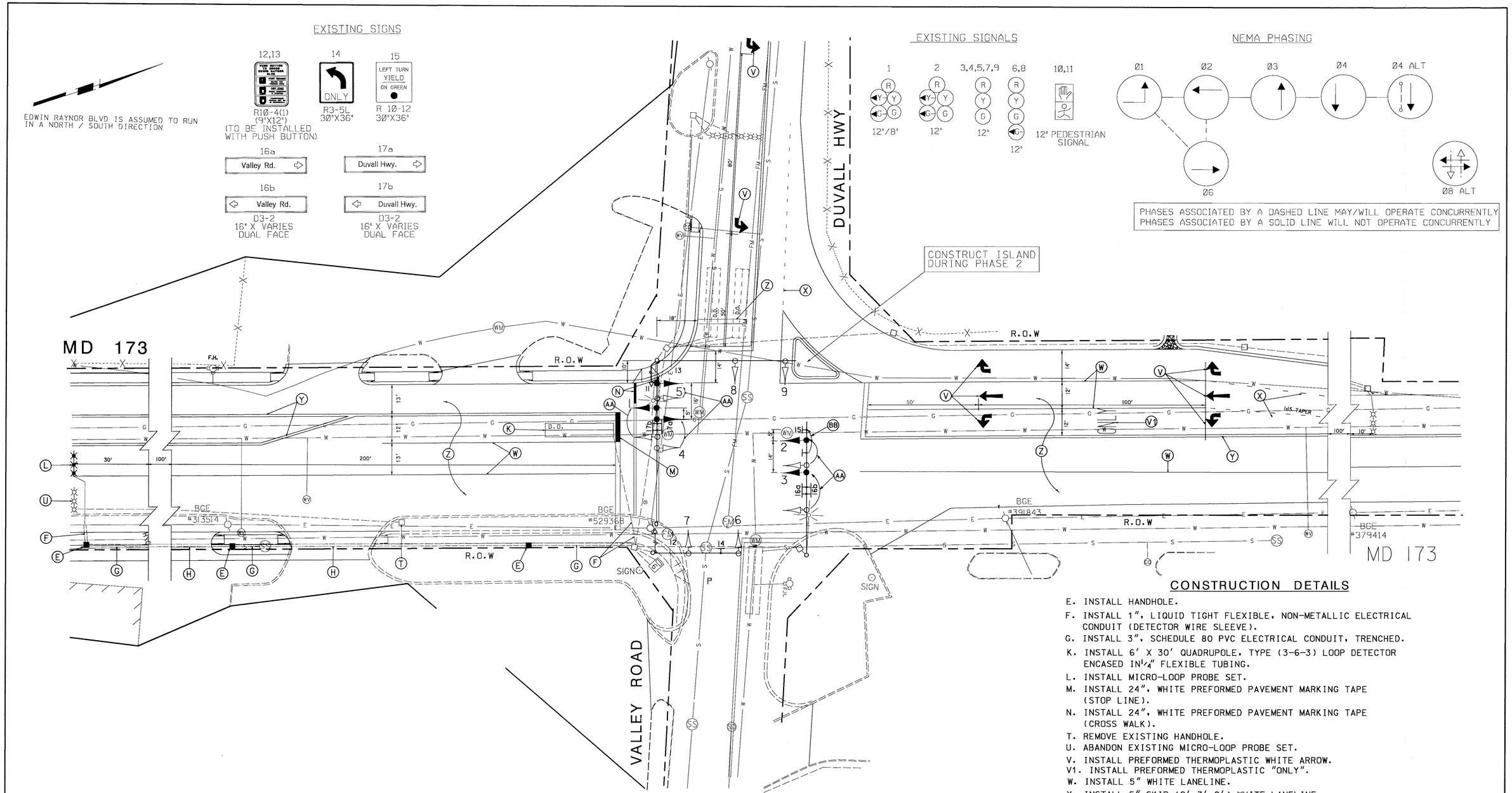

CONSTRUCTION DETAILS

E. INSTALL HANDHOLE.
F. INSTALL 1", LIQUID TIGHT FLEXIBLE, NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
G. INSTALL 3", SCHEDULE 80 PVC ELECTRICAL CONDUIT, TRENCHED.
K. INSTALL 6' X 30' QUADRUPOLE, TYPE (3-6-3) LOOP DETECTOR ENCASED IN 1¼" FLEXIBLE TUBING.
L. INSTALL MICRO-LOOP PROBE SET.
M. INSTALL 24", WHITE PREFORMED PAVEMENT MARKING TAPE (STOP LINE).
N. INSTALL 24", WHITE PREFORMED PAVEMENT MARKING TAPE (CROSS WALK).
T. REMOVE EXISTING HANDHOLE.
U. ABANDON EXISTING MICRO-LOOP PROBE SET.
V. INSTALL PREFORMED THERMOPLASTIC WHITE ARROW.
V1. INSTALL PREFORMED THERMOPLASTIC "ONLY".
W. INSTALL 5" WHITE LANELINE.
X. INSTALL 5" SKIP (9'-3'-9') WHITE LANELINE.
Y. INSTALL 5" DOUBLE YELLOW LANELINE.
Z. REMOVE EXISTING PAVEMENT MARKINGS IN CONFLICT WITH NEW LANELINES.
AA. MOVE SIGNAL HEAD.
BB. MOVE SIGN.

PHASE 2

GEOMETRIC LEGEND

EXISTING
PROPOSED

20 0 20 40
SCALE: 1"=20'

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

LUKAS ASSOCIATES, INC
Transportation Planning and Engineering Consultants
10622 Great Arbor Drive
Potomac, Maryland 20854
Tel. 301-765-9533
Fax. 301-765-9534

REVISIONS

G	RECONSTRUCTED FOR NEW GEOMETRICS
AAL	

APPROVALS

ORIGINAL ON FILE

ASST. TRAFFIC ENGINEERING DESIGN DIVISION
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(TRAFFIC SIGNAL PLAN)

MD 173 AND DUVALL HWY./VALLEY ROAD

DRAWN BY: AMF	F.A.P. NO.		TS NO. 21	SHEET NO.
CHECKED BY: AAL	S.H.A. NO.			
SCALE: 1"=20'	COUNTY:	ANNE ARUNDEL	T.I.M.S. NO. D-031	4 OF 10
DATE: AUGUST, 1999	LOG MILE:	02017304.17		