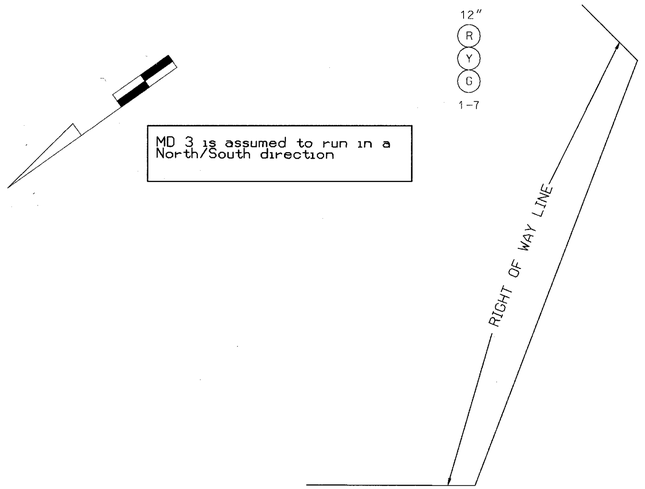
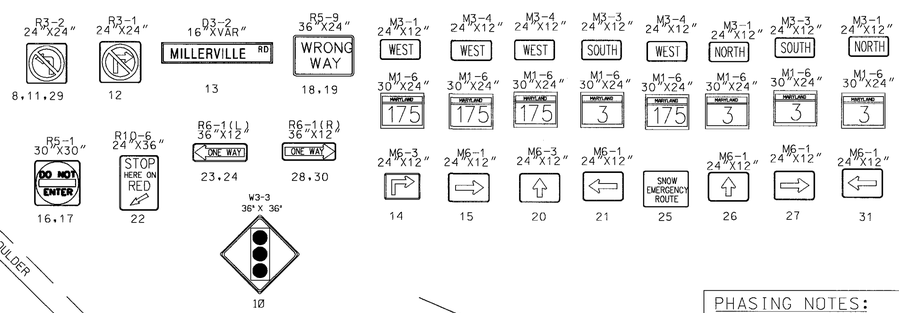
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

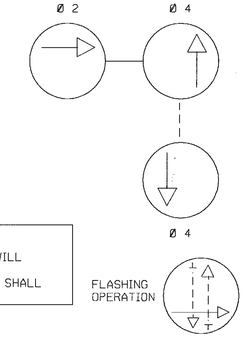
EXISTING SIGNALS



EXISTING SIGNS

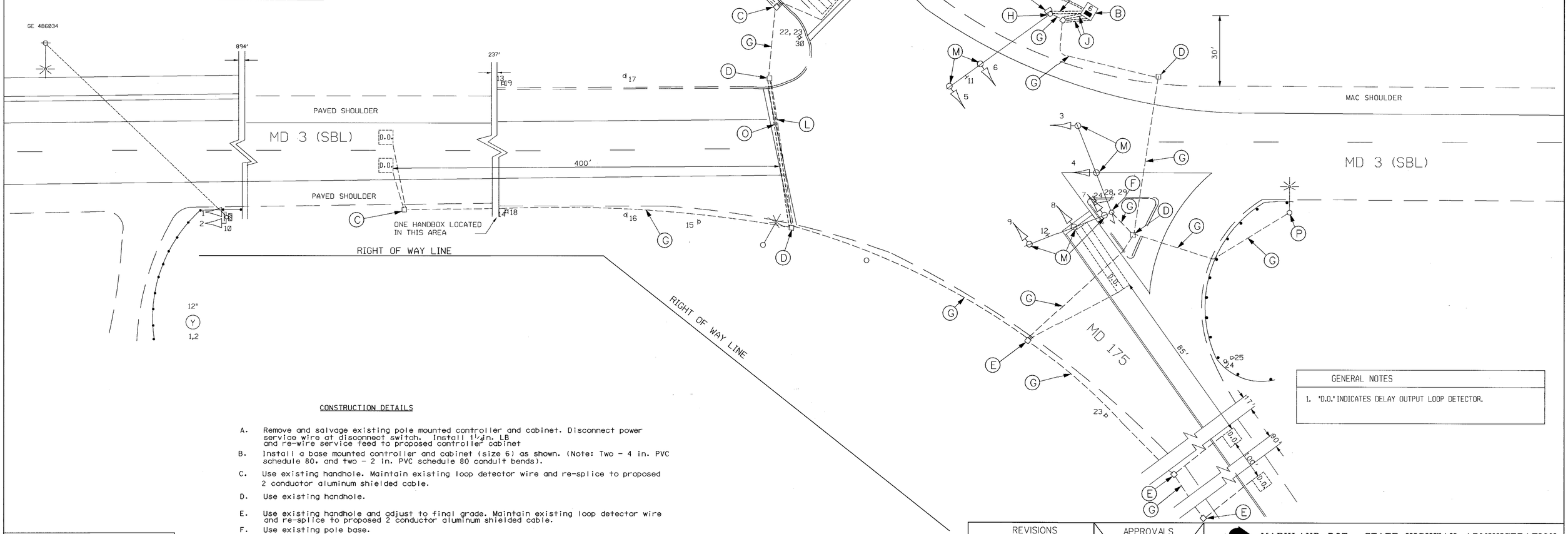


NEMA PHASING



PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE SHALL OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

A. Remove and salvage existing pole mounted controller and cabinet. Disconnect power service wire at disconnect switch. Install 1¼in. LB and re-wire service feed to proposed controller cabinet

B. Install a base mounted controller and cabinet (size 6) as shown. (Note: Two - 4 in. PVC schedule 80, and two - 2 in. PVC schedule 80 conduit bends).

C. Use existing handhole. Maintain existing loop detector wire and re-splice to proposed 2 conductor aluminum shielded cable.

D. Use existing handhole.

E. Use existing handhole and adjust to final grade. Maintain existing loop detector wire and re-splice to proposed 2 conductor aluminum shielded cable.

F. Use existing pole base.

G. Use existing conduit.

H. Use existing pole base. Install 2 in. PVC schedule 80 conduit bend in existing pole foundation.

J. Install 4 in. PVC schedule 80 electrical conduit - trenched.

K. Install 2 in. PVC schedule 80 electrical conduit - trenched (90 degree bend at wood pole for proposed phone drop).

L. Cap and abandon existing conduit.

M. Rewire existing signal heads.

N. Install 2 in. PVC schedule 80 electrical conduit - trenched.

O. Install 3 in. PVC schedule 80 - pushed/bored.

P. Rewire existing street light luminare.

GENERAL NOTES

1. "D.O." INDICATES DELAY OUTPUT LOOP DETECTOR.

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

GEOMETRIC LEGEND

	EXISTING GEOMETRICS
	PROPOSED GEOMETRICS

REVISIONS

G — REPLACE CONTROLLER & CABINET, ADD PHONE DROP — DCI — JWA MAR — RCV — DAB — 10

F — MODIFY DESIGN TO MAST ARMS SHA# 855-25033003 — 2-22-80

E — REPLACE EXISTING LOOPS WITH NEW DETECTORS SHA# 855-25002 — 2-22-85 — DAB — RCS

EBA
EBA ENGINEERING, INC.
5899 METRO DRIVE
BALTIMORE, MARYLAND 21215
410-358-7171

DCI
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

APPROVALS

ASST. DIVISION CHIEF, TEDD

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

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

MD 3 (SBL) AND MD 175

LOGMILE #: 02500305.65

DATE 07/20/98

DRAWN BY: B THOMPSON	F.A.P. NO.	PLAN SHEET NO.: TS-179G	SHEET NO. 2 OF 10
CHECK BY: S. RENZI	S.H.A. NO.		
SCALE: 1"=20'	COUNTY ANNE ARUNDEL		