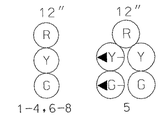
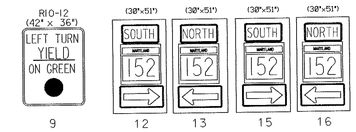
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

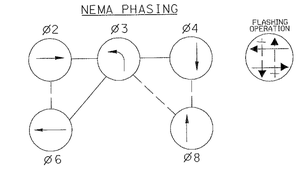
PROPOSED SIGNALS



PROPOSED SIGNS



NEMA PHASING

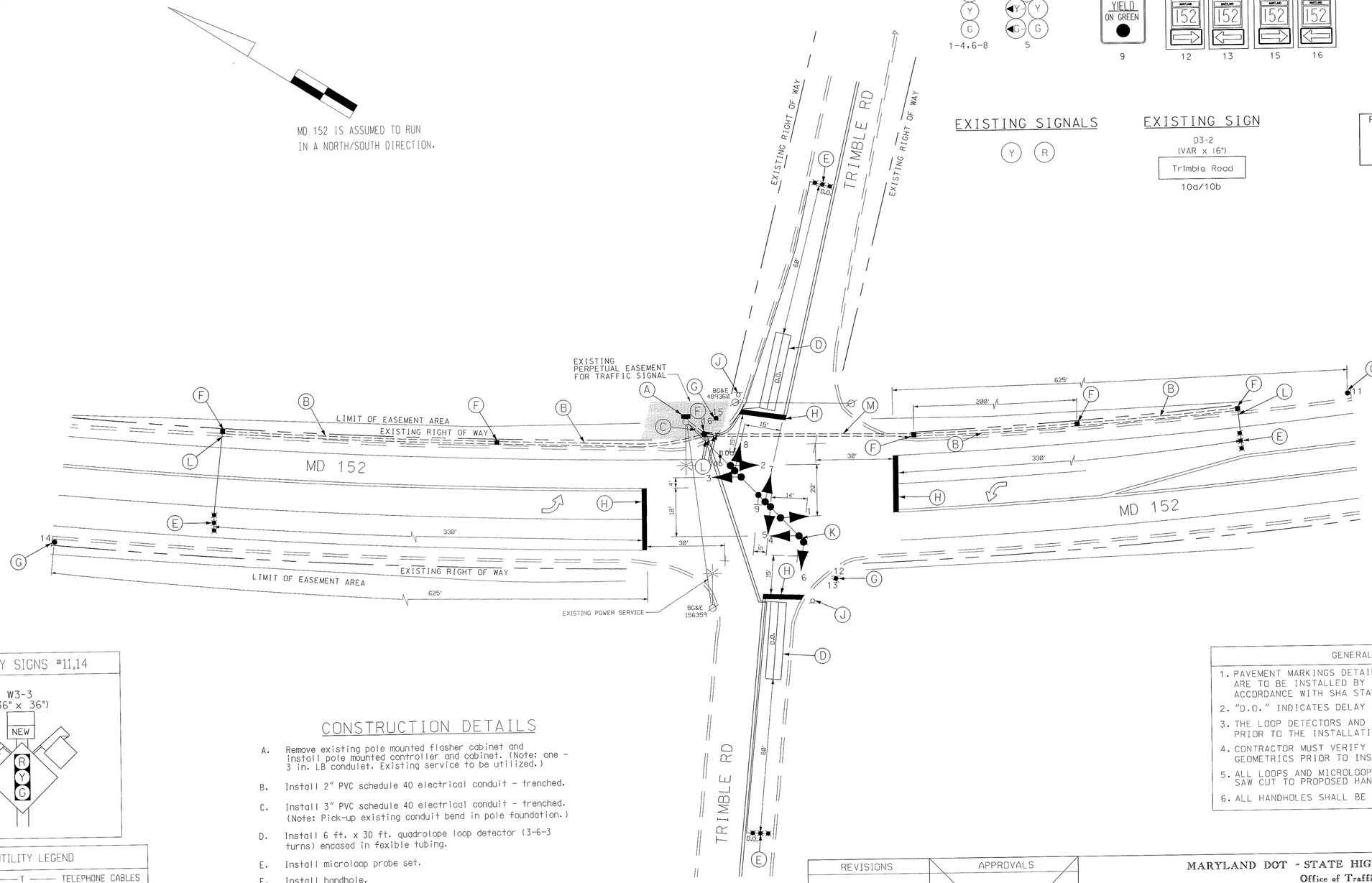


PHASING NOTES :
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

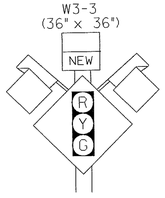
EXISTING SIGNALS

EXISTING SIGN

D3-2
(VAR x 16")
Trimble Road
10a/10b



TEPMORARY SIGNS #11,14



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

CONSTRUCTION DETAILS

A. Remove existing pole mounted flasher cabinet and install pole mounted controller and cabinet. (Note: one - 3 in. LB condulet. Existing service to be utilized.)

B. Install 2" PVC schedule 40 electrical conduit - trenched.

C. Install 3" PVC schedule 40 electrical conduit - trenched. (Note: Pick-up existing conduit bend in pole foundation.)

D. Install 6 ft. x 30 ft. quadrolope loop detector (3-6-3 turns) encased in fexible tubing.

E. Install microloop probe set.

F. Install handhole.

G. Install ground mounted sign.

H. Install 24" white performed pavement marking tape.

J. Remove existing stop sign.

K. Remove existing signal heads from mast arm and install proposed signal heads as shown.

L. Install 1 in. liquid tight flexible non-metallic conduit for detector wire sleeve.

M. Install 3" PVC schedule 80 electrical conduit - bored.

GENERAL NOTES

1. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS.
2. "D.O." INDICATES DELAY OUTPUT DETECTOR.
3. THE LOOP DETECTORS AND CONDUITS MUST BE INSTALLED PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.
4. CONTRACTOR MUST VERIFY LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
5. ALL LOOPS AND MICROLOOP PROBES ARE TO BE SAW CUT TO PROPOSED HANDHOLE AS SHOWN.
6. ALL HANDHOLES SHALL BE SPACED 200 ft. APART.

REVISIONS	APPROVALS
	ASST. DIV. CHIEF, SIGNAL DESIGN SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

ORIGINAL ON FILE

CONSULTING ENGINEERS
COLUMBIA, MARYLAND

(A) SHA NO. PENDING 7-8-96
UPGRADE T.C.B. TO FULL COLOR TRAFFIC SIGNAL.

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

ORIGINAL DRAWN BY: DERRICK DICKERSON
DES. BY: DERRICK DICKERSON
CHK. BY:

MD 152 @ TRIMBLE ROAD

LOG MILE #: 1201520.98 COUNTY: HARFORD

DATE: 5/90 F.A.P. NO. STPG-0005(493)E
SCALE: 1"=20' S.H.A. NO.

TS/FILE NO. 2639 A

SHEET NO. 1 OF 3

F:\projects\9216819\dgn\ss01m152.d Jul 8, 1996 15:46:58