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

EXISTING SIGNALS & SIGNS

1,2,4-6 — R Y G — 12"

3 — R Y G — 12"

7 — LEFT TURN YIELD ON GREEN — R 10-12, 36" × 42"

8,9 — Brier Hill Rd. — D 3-2, 16" × Variable

10 — ONLY — R 3-5(L), 30" × 36"

11 — ONLY — R 3-5(R), 30" × 36"

PROPOSED SIGNALS & SIGNS

1,2,5,7,8 — R Y G — 12"

3 — R Y G — 12" 12" 12" 8" 8" 8"

4 — R Y G — 12"

12 — LEFT TURN YIELD ON GREEN — R 10-12, 36" × 42"

13a,13b — Brier Hill Rd. — D 3-2, 16" × Variable, Dual Faced

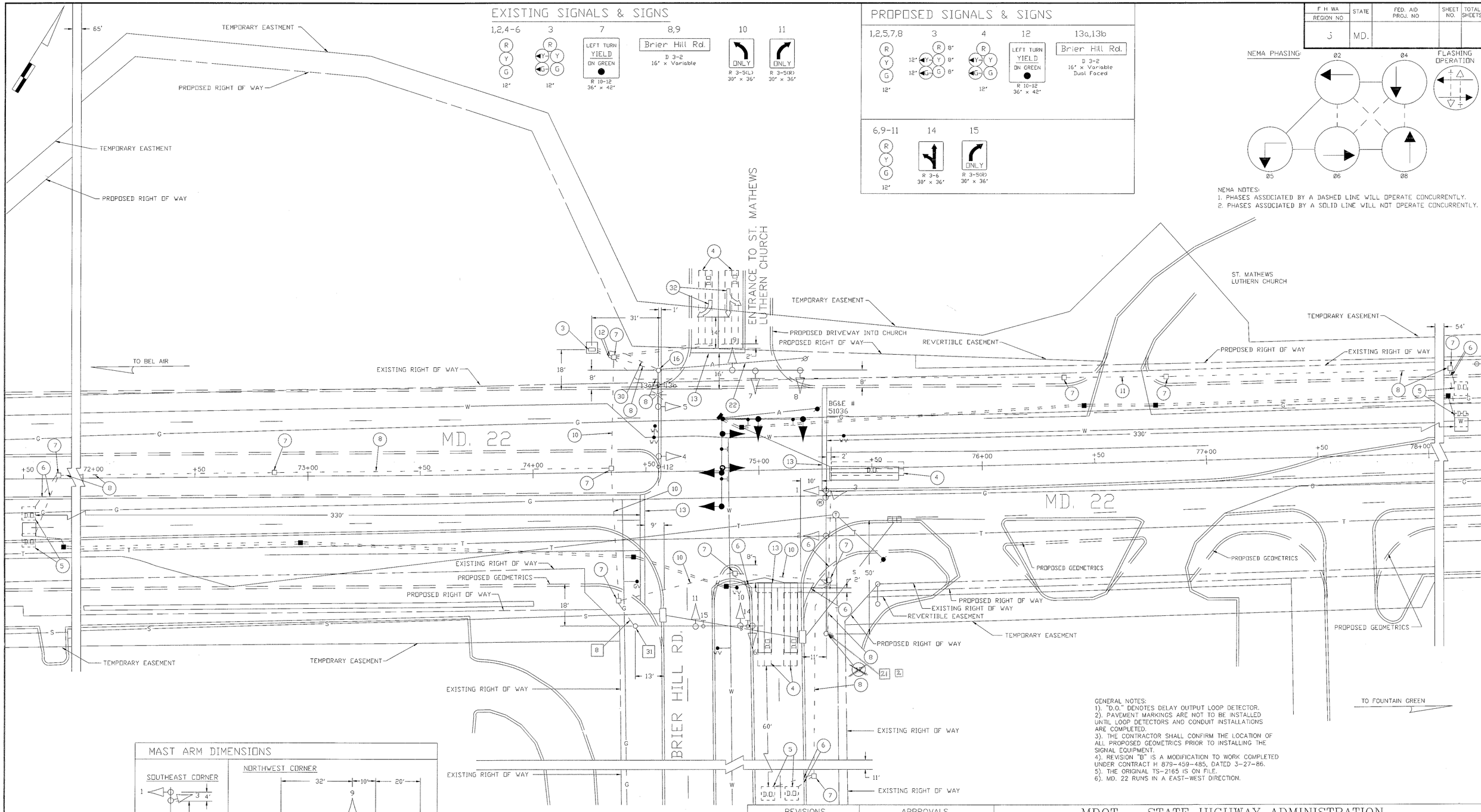
6,9-11 — R Y G — 12"

14 — R 3-6, 30" × 36"

15 — ONLY — R 3-5(R), 30" × 36"

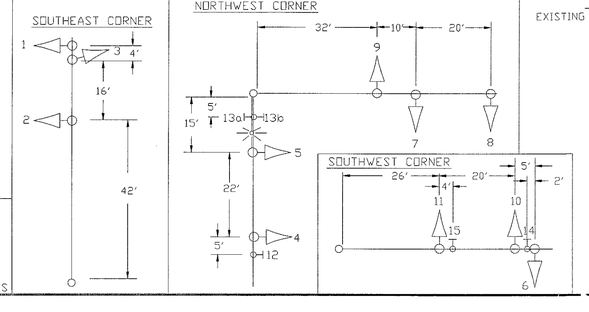
NEMA PHASING:

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



GENERAL NOTES:
1). "D.O." DENOTES DELAY OUTPUT LOOP DETECTOR.
2). PAVEMENT MARKINGS ARE NOT TO BE INSTALLED UNTIL LOOP DETECTORS AND CONDUIT INSTALLATIONS ARE COMPLETED.
3). THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING THE SIGNAL EQUIPMENT.
4). REVISION "B" IS A MODIFICATION TO WORK COMPLETED UNDER CONTRACT H 879-459-485, DATED 3-27-86.
5). THE ORIGINAL TS-2165 IS ON FILE.
6). MD. 22 RUNS IN A EAST-WEST DIRECTION.

MAST ARM DIMENSIONS



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

REVISIONS

2 D REVISION 2-07194

SHA NO. H656-502-471

WM

C. 06/94 – ADDED MAST ARM DUE TO PROPOSED ENTRANCE – REVISION NO. 1 – SHA # H656-502-471

1

WM

B. 11/93 – RECONSTRUCT SIGNAL DUE TO WIDENING OF INTERSECTION SHA # H 656-502-471

WM | DJD | DAZ | ETP | DA

A. 3-25-90 – INSTALL EXCLUSIVE PERMISSIVE LEFT TURN PHASING FOR W/B MD. 22

ERS | SR | DAZ | ETP | DIV | TH

APPROVALS

CHIEF, SIGNAL DESIGN SECTION

ASSISTANT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DIVISION

DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

NOTE: THIS IS REVISION TO H879-459-485 DATED 3-27-86 ORIGINAL PLAN ON FILE

MDOT – STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

SIGNAL # 12002201.23

DRAWN BY: DAVE ANDREWS

DES. BY: DAVE ANDREWS

CHK. BY: STEVE RENZI

MD. 22 & BRIER HILL RD.

COUNTY: HARFORD

DATE: 03-27-86

SCALE: 1" = 20'

F.A.P. NO.

S.H.A. NO. H 879-459-485

TS/STD. NO. TS-2165 D

SHEET NO. 1 OF 1

12002201.23