EXISTING SIGNS

10

R 4-7

PROPOSED SIGNS

7a

Oceano Ave

7b

Oceano Ave

D-3(1)
16" x Var.
(Dual Face)

8

Oceano Avenue

36" x 36"
W 2-1
16" x Var."
D 3(1)

9

Oceano Avenue

36" x 36"
W 2-1
16" x Var."
D 3(1)

11

STOP

36" x 36"
R 1-1

12

ONLY

30" x 36"
R 3-5(L)

MD 175 is considered to run in an East/West direction.

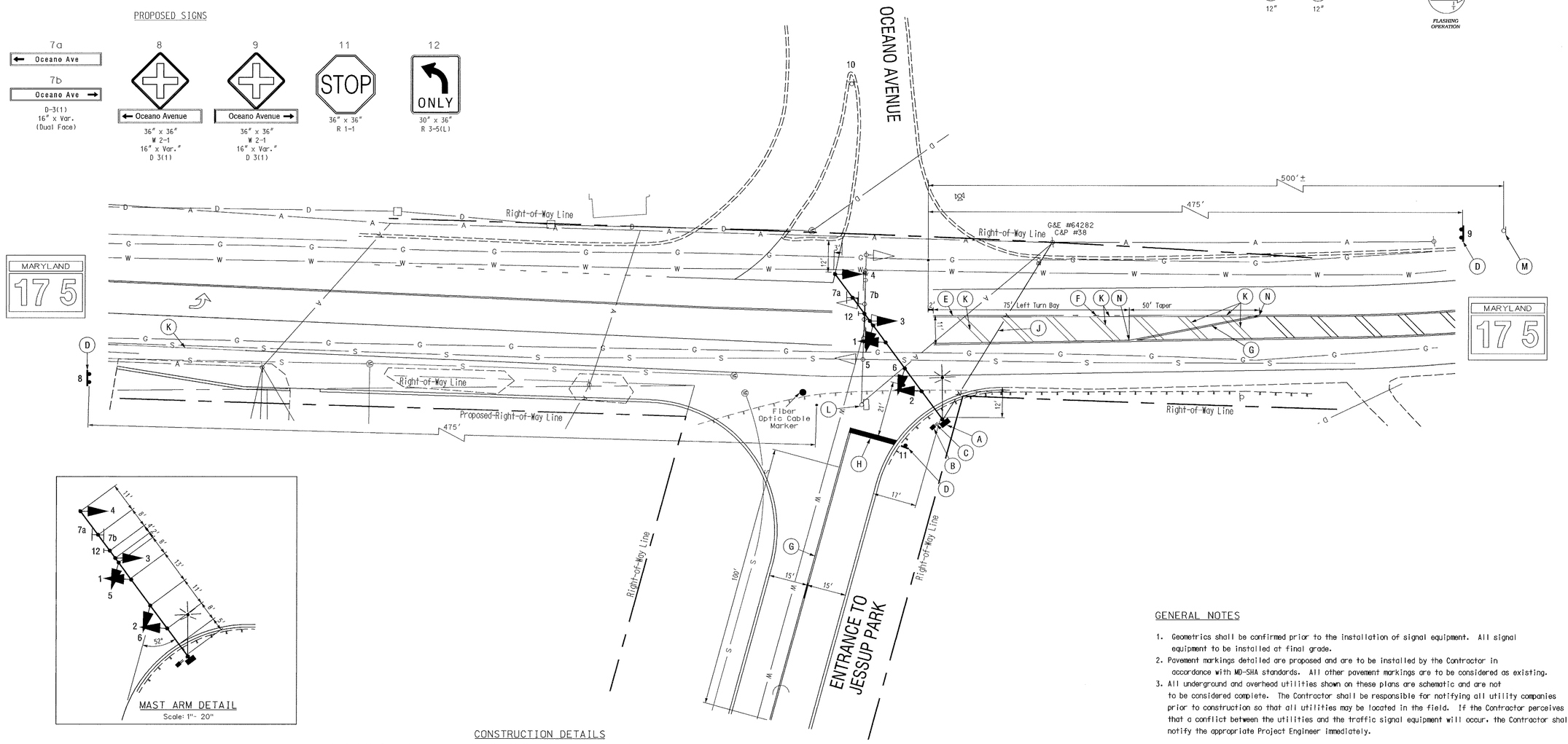
PROPOSED SIGNALS

1-4 Y 12"

5,6 R 12"

PROPOSED NEMA PHASING

FLASHING OPERATION



MAST ARM DETAIL
Scale: 1"- 20"

GENERAL NOTES

1. Geometrics shall be confirmed prior to the installation of signal equipment. All signal equipment to be installed at final grade.
2. Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with MD-SHA standards. All other pavement markings are to be considered as existing.
3. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

CONSTRUCTION DETAILS

A. Install 27 ft. steel mast arm pole with a 70 ft. mast arm, vehicle signal heads, signs, 20 ft. luminaire arm, 250 watt HPS luminaire, pole mounted flasher cabinet, and all necessary equipment for an overhead MD-SHA (Type P-4) electrical service (Note: one 3 in. PVC conduit bend).
B. Install handhole.
C. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
D. Install ground mounted sign as shown.
E. Install 5 in. wide pavement marking - white for lane line.
F. Install 5 in. wide dotted pavement marking (2 ft. segment - 6 ft. gap) - white.
G. Install 5 in. wide pavement marking - double yellow for center line.
H. Install 24 in. wide pavement marking - white for stop line.
J. Proposed overhead electrical service by BG&E.
K. Remove existing pavement marking by grinding.
L. Remove existing signal pole and all attached equipment.
M. Remove existing sign.
N. Tie to existing pavement markings.

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND

G — GAS MAIN
W — WATER MAIN
S — SEWER MAIN
E — ELECTRIC CABLES
D — STORM DRAIN
A — AERIAL CABLES
T — TELEPHONE CABLES

Revision "B"

The Traffic Group

The Traffic Group, Inc.
410-931-6600
Fax 410-931-6601

REVISIONS	
B	July 7, 2000
	Revise flasher for addition of 4th leg.
S.H.A. No. EW398M2	
JES	

APPROVALS

ORIGINAL ON FILE

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Intersection Control Beacon Plan)

MD 175 at Oceano Ave./ Entr. to Jessup Park

DRAWN BY:	F.A.P. NO. N/A	TS NO. 4001	SHEET NO.
CHECKED BY:	S.H.A. NO.		
SCALE: 1" = 20'	COUNTY: Howard	T.I.M.S. NO. D948	1 OF 2
DATE:	LOG MILE: 13017500.52		

I:\9809065\dwg\signmdgn 07 JUL 2000