NOTE: MD 162 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS

13-17 — ONLY — R3-5L 30" x 36"

18 — SOUTH MARYLAND 162

19 — NORTH MARYLAND 162

11 — Cromwell Pk Dr →

12 — ← Cromwell Pk Dr

EXISTING SIGNALS

1-3,6-9 (R, Y, G) 12"

4,5 (R, Y, G) 12"

10 (R, Y, G) 12"

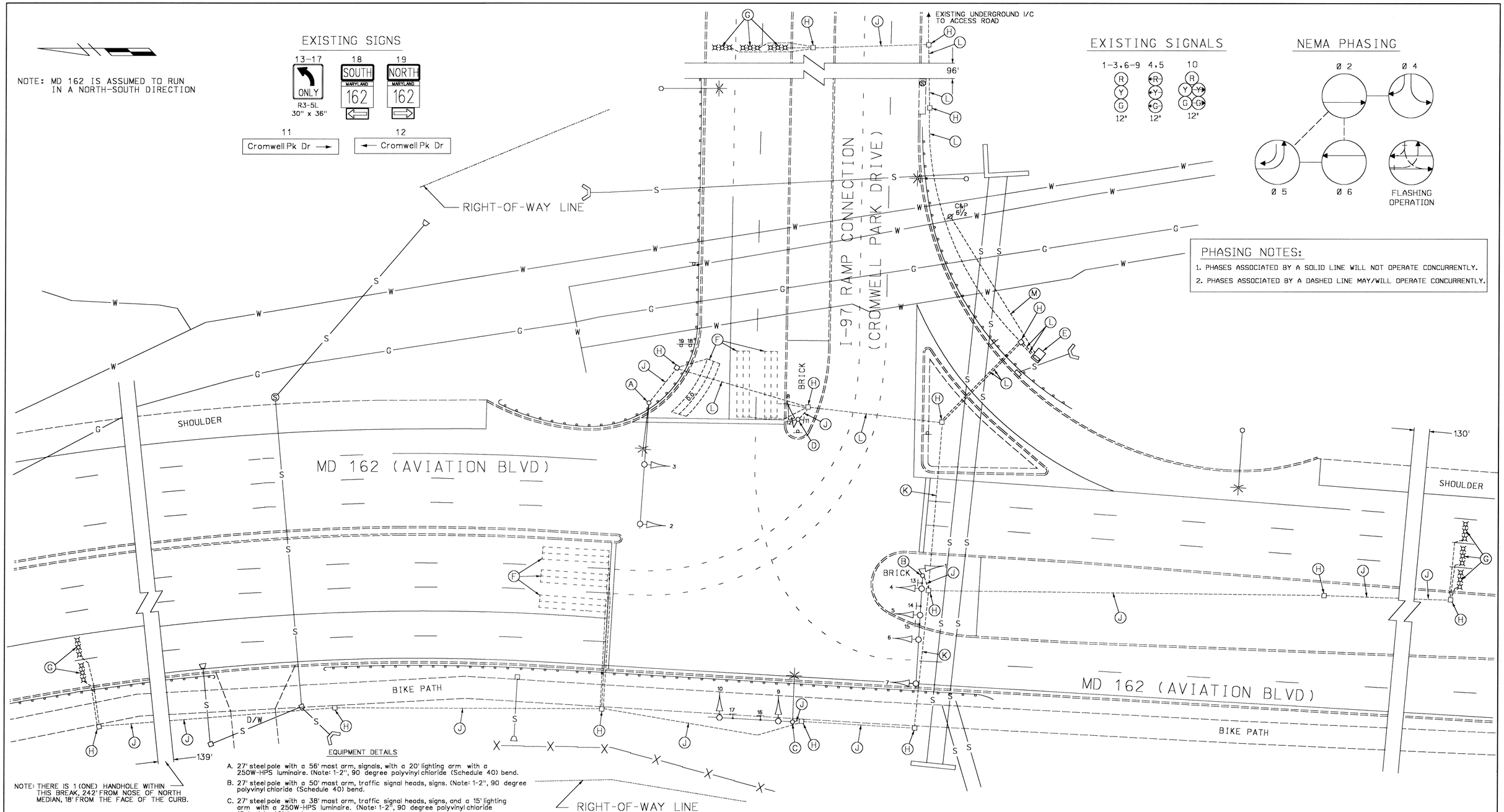
NEMA PHASING

Ø 2, Ø 4, Ø 5, Ø 6

FLASHING OPERATION

PHASING NOTES:

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



NOTE: THERE IS 1 (ONE) HANDHOLE WITHIN THIS BREAK, 242' FROM NOSE OF NORTH MEDIAN, 18' FROM THE FACE OF THE CURB.

EQUIPMENT DETAILS

A. 27' steel pole with a 56' mast arm, signals, with a 20' lighting arm with a 250W-HPS luminaire. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 40) bend.

B. 27' steel pole with a 50' mast arm, traffic signal heads, signs. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 40) bend.

C. 27' steel pole with a 38' mast arm, traffic signal heads, signs, and a 15' lighting arm with a 250W-HPS luminaire. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 40) bend.

D. 14' steel pole with breakaway transformer base and traffic signal head. (Note: 1-2", 90 degree polyvinylchloride (Schedule 40) bend.

E. NEMA "6" size base mounted cabinet and controller with all necessary equipment, meter socket, and 1-disconnect switch. (Note: 2-2", 90 degree polyvinyl chloride (Schedule 40) bends, and 2-4", 90 degree polyvinyl chloride (Schedule 40) bends.

F. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

G. Micro-loop probes.

H. Handhole.

J. 2" polyvinyl chloride conduit (Schedule 80).

K. 4" galvanized steel electrical conduit.

L. 4" polyvinyl chloride conduit (Schedule 80).

M. Existing underground electrical service by C&P.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

REVISION "A" ASBUILT

STREET TRAFFIC STUDIES, LTD.

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REVISIONS	APPROVALS
	ASST. CHIEF TEDD SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

A 6-16-98 ASBUILT SHA. NO.: AA-893-505-572

R.R.Z.

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 162 (AVIATION BLVD.) AND 1-97 RAMP CONNECTION (CROMWELL PARK DRIVE)

DRAWN BY: S. BLOSS	COUNTY: ANNE ARUNDEL	TS NO.	SHEET NO.
CHECK BY: T. HANNAN	LOG MILE:	TS-3584A	___ OF ___
DATE: 2-8-96	F.A.P. NO.	T.I.M.S. NO.	
SCALE: 1"=20'	S.H.A. NO. AA 893-251-572		