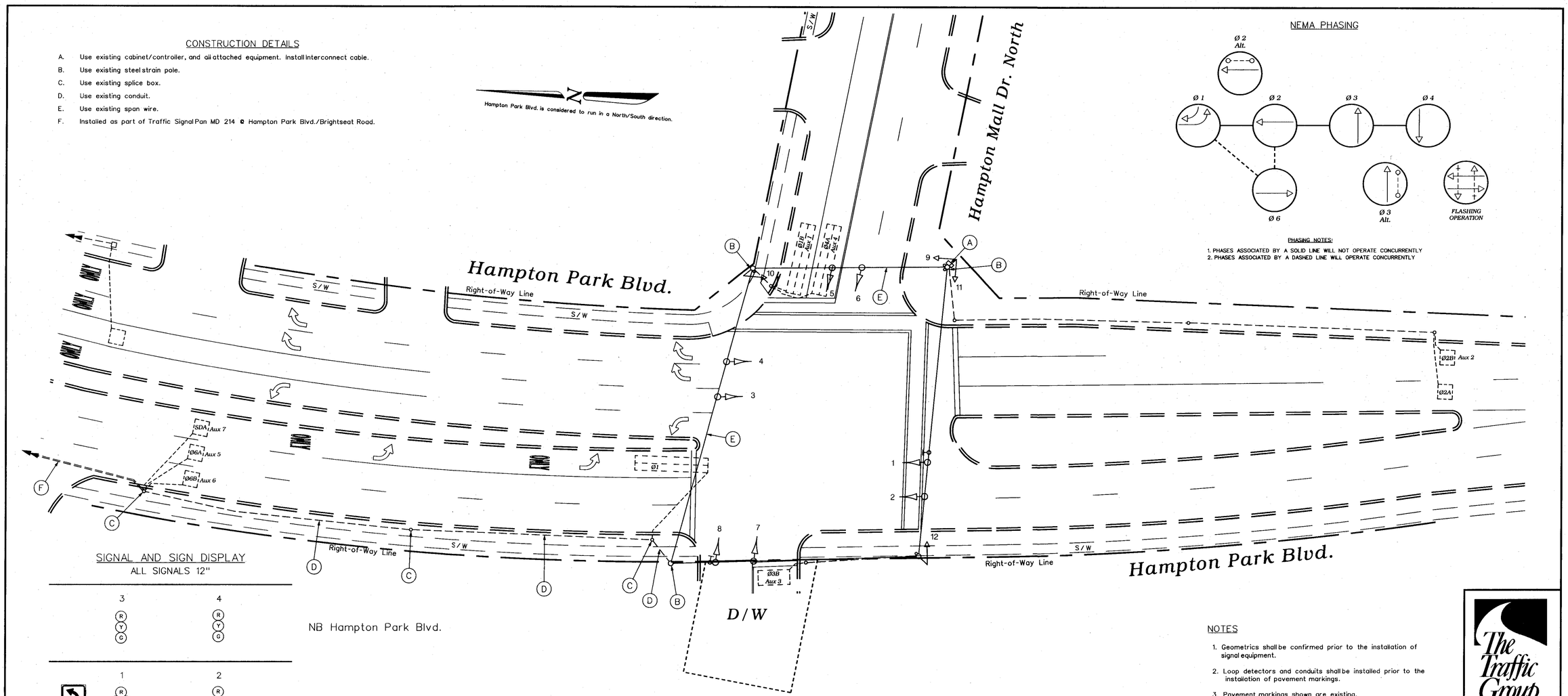
CONSTRUCTION DETAILS

A. Use existing cabinet/controller, and all attached equipment. Install interconnect cable.
B. Use existing steel strain pole.
C. Use existing splice box.
D. Use existing conduit.
E. Use existing span wire.
F. Installed as part of Traffic Signal Pan MD 214 @ Hampton Park Blvd./Brightseat Road.



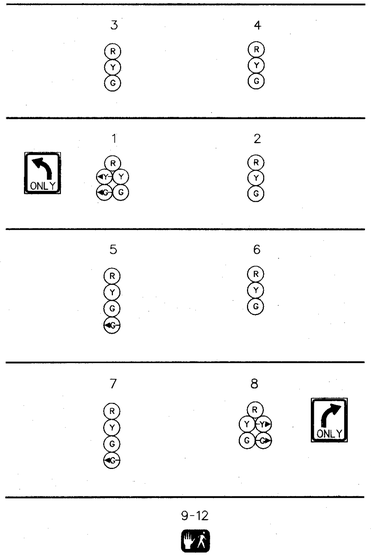
NEMA PHASING

PHASING NOTES:

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

SIGNAL AND SIGN DISPLAY

ALL SIGNALS 12"



PROJECT DESCRIPTION

I. GENERAL

This portion of the project involves the installation of 12-pair interconnect cable at the existing traffic control signal at the intersection of Hamptom Park Blvd. and Hamptom Mall Drive in Prince George"s County, Maryland. Hampton Park Blvd. is considered to run in a north/south direction.

II. INTERSECTION OPERATION

The existing cabinet/controller, and phasing will be utiized. A special interconnect relay package shall be installed into existing cabinet.

III. SPECIAL NOTE

The Contractor shall contact Mr. Stanley Wasilewski at 301-499-8579 seventy-two (72) hours in advance of any work at this intersection.

EQUIPMENT LIST

A. Equipment to be furnished by MD - SHA and installed by Contractor.

Category Code No.		Quantity	Units	Specification Section	Description
800000	★	1	EA	---	Special interconnect relay package.

★ To Be Installed By SHA.

B. Equipment to be furnished and installed by the Contractor.
All equipment in this list shall have catalog cuts submitted for approval prior to installation.

Category Code No.	Quantity	Units	Specification Section	Description
822002	830	LF	---	12 pair Voice Grade Telemetry Cable (No.19 A.W.G.).

NOTES

1. Geometrics shall be confirmed prior to the installation of signal equipment.
2. Loop detectors and conduits shall be installed prior to the installation of pavement markings.
3. Pavement markings shown are existing.
4. 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.

The Traffic Group

The Traffic Group, Inc.
Suite 600
40 W. Chesapeake Avenue
Towson, Maryland 21204
410-583-8405
1-800-583-8411
Fax 410-321-8458
Job. No. 970727-015
SIGPLAN4.DGN

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
PRINCE GEORGE'S COUNTY, MARYLAND

(Traffic Signal Plan)

Hampton Park Blvd. at Hampton Mall Dr. North

REVISIONS	
Install Interconnect to SHA Signal	5/20/99
KE	5/28/99

Scale: 1" = 20' DWG. 28 of 36

APPROVED: ASSOCIATE, DIRECTOR DATE

DESIGNED: [Name] [Date] FILE CONTRACTOR NO.

DRAWN: M. Rohlfs DEC. 1994

CHECKED: [Name] [Date] LOCATION NO. JOB NO.

APPROVED:

CHIEF, TRAFFIC DIVISION DATE FILE NO.

ORIGINAL

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