MD 214 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

SIGNS

8,9

R3-5R
30" x 36"

10,11

PROCEED ON
FLASHING RED
AFTER STOP

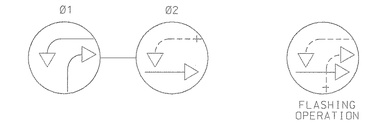
R10-6(1)
36" x 60"

SIGNALS

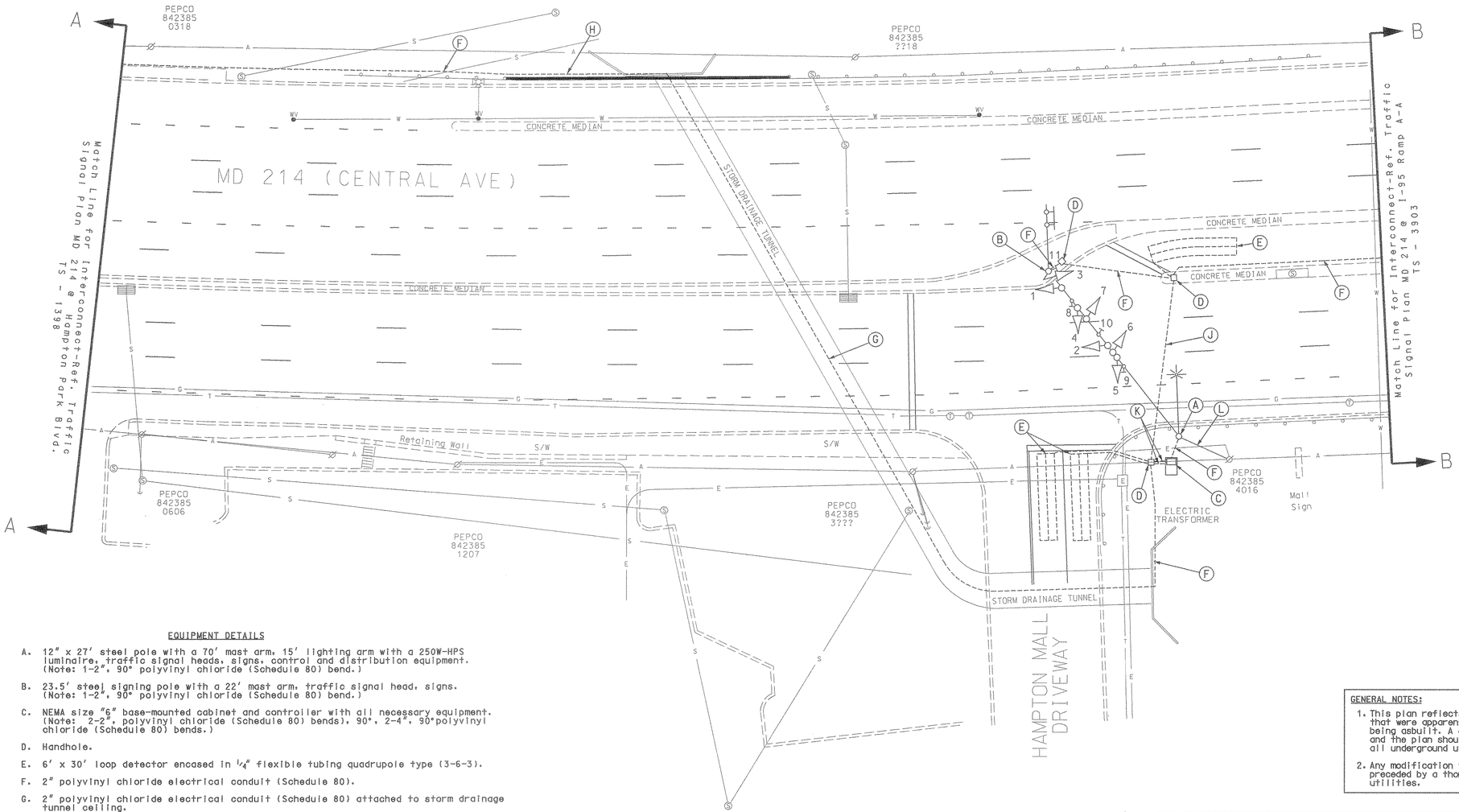
1,2,4-7 | 3

NOTE: ALL SIGNALS ARE BLACK-FACED

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



EQUIPMENT DETAILS

A. 12" x 27' steel pole with a 70' mast arm, 15' lighting arm with a 250W-HPS luminaire, traffic signal heads, signs, control and distribution equipment. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

B. 23.5' steel signing pole with a 22' mast arm, traffic signal head, signs. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

C. NEMA size "6" base-mounted cabinet and controller with all necessary equipment. (Note: 2-2", polyvinyl chloride (Schedule 80) bends), 90°, 2-4", 90°polyvinyl chloride (Schedule 80) bends.)

D. Handhole.

E. 6' x 30' loop detector encased in ¼" flexible tubing quadrupole type (3-6-3).

F. 2" polyvinyl chloride electrical conduit (Schedule 80).

G. 2" polyvinyl chloride electrical conduit (Schedule 80) attached to storm drainage tunnel ceiling.

H. 2" polyvinyl chloride electrical conduit (Schedule 80) attached to side of bridge.

J. 3" polyvinyl chloride electrical conduit (Schedule 80).

K. 4" polyvinyl chloride electrical conduit (Schedule 80).

L. Overhead electrical service by PEPCO.

GENERAL NOTES:
1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and the plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REVISION "A" ASBUILT

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

4096B.dgn

REVISIONS	
A	11-27-01 ASBUILT SHA NO.:
RRZ	

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 214 (CENTRAL AVE) AND HAMPTON MALL ENTRANCE

DRAWN BY: JD / FH	F.A.P. NO.	TS NO. 3904A	SHEET NO.
CHECKED BY:	S.H.A. NO. PG2345176		1 OF 1
SCALE: 1"= 20'	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO.	
DATE: 5-20-99	LOG MILE: 160214003.28		

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