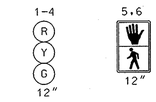
US 1 IS CONSIDERED TO RUN
IN A NORTH-SOUTH DIRECTION

EXISTING SIGN

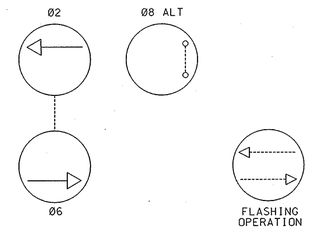
R10-4C
9" x 12"

EXISTING SIGNALS

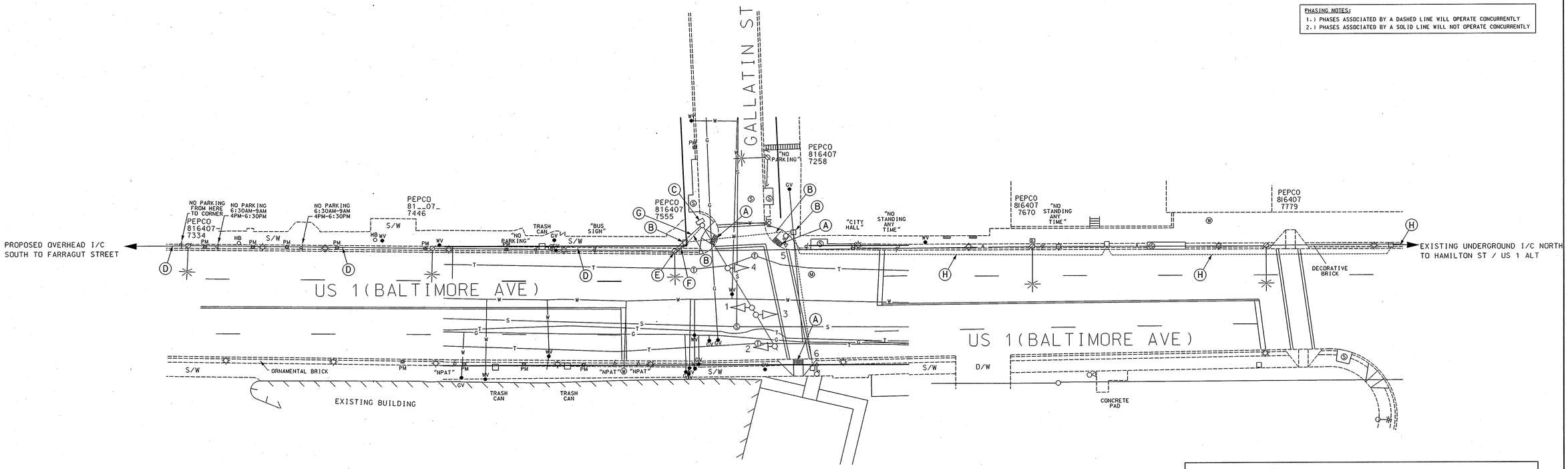


(ALL SIGNALS ARE BLACK FACED)

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



CONSTRUCTION DETAILS

A. Install proposed detectable warning surfaces as shown.
B. Use existing handhole and/or conduit.
C. Use existing cabinet and pole.
D. Proposed interconnect see interconnect plans for more details.
E. The contractor shall install a 3" galvanized riser on existing wood pole as shown.
F. Install 3" polyvinyl electrical conduit (Schedule 80) (Trenched).
G. Existing overhead service maintained by PEPCO.
H. Existing underground I/C north to Hamilton St / US 1 ALT.

GENERAL NOTES:

1. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" 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 will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
2. All pavement markings detailed are proposed and are to be installed in accordance with SHA standards.

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

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

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REVISIONS			
E	INSTALL OVERHEAD INTERCONNECT SHA NO.: AT5665185	2-15-05	
RRZ			
D	Revision Note SHA NO.: XX1065285	9-13-01	
FDB			

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

US 1 AND GALLATIN STREET

~~SHEET: R5U2A3L/D6I~~ ~~TOTAL: AT5Ldr-07~~

DRAWN BY:	T. Mank	F.A.P. NO.	U 902-1(23)	TS NO.	579E
CHECKED BY:	W. Fitch	S.H.A. NO.	P 323-005-335		
SCALE:	1"= 20'	COUNTY:	Prince George's	T.I.M.S. NO.	G633
DATE:	May 10, 1972	LOG MILE:	16000101.77	SHEET NO.	1 OF 2

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