GREENSPRING AVENUE IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

PROPOSED SIGNAL HEADS

1 — 12"/8"

2 — 12"

PROPOSED SIGN

8 — LEFT TURN YIELD ON GREEN — R10-12 36" x 42"

EXISTING SIGNAL HEADS TO REMAIN

3,6,7 — 12"

4,5 — 12"

EXISTING SIGN TO REMAIN

9 — Greenspring Ave — D-3(1) (VARIABLE x 16")

EXISTING SIGN TO BE REMOVED

8A — ONCOMING TRAFFIC HAS EXTRA GREEN TURN WITH CARE — R10-12(3) 72" x 30"

EXISTING SIGNAL HEAD TO BE REMOVED

2A — 12"

NEMA PHASING

Ø1 Ø2 Ø4 Ø6

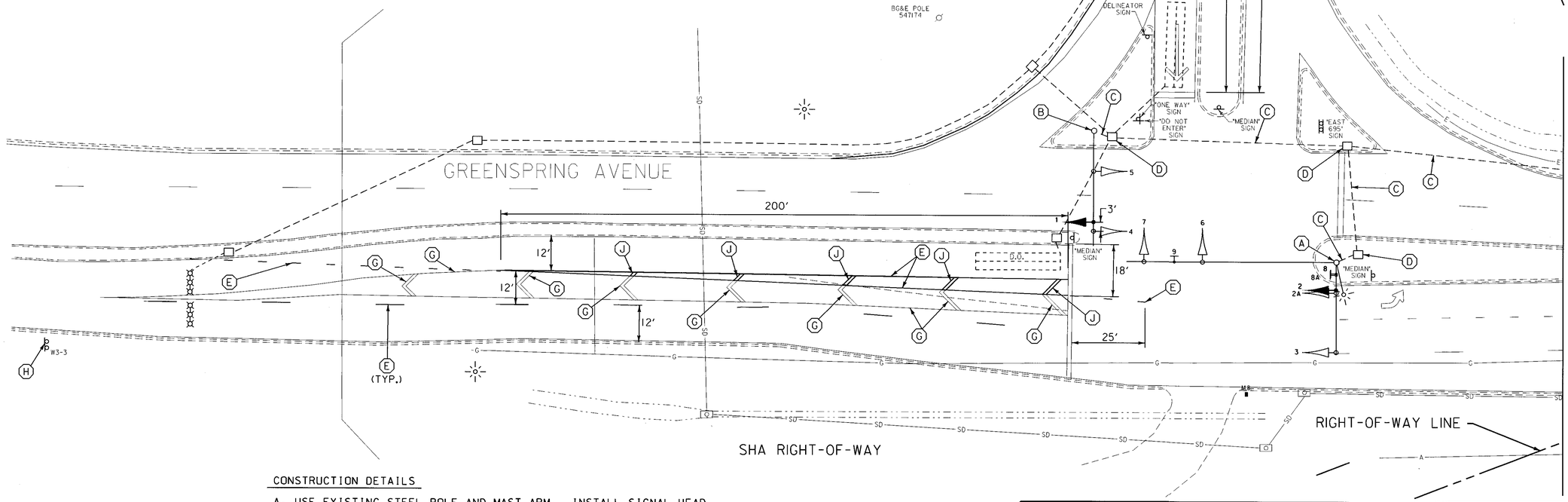
FLASHING OPERATION

PHASING NOTES:

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

GENERAL NOTES

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.



CONSTRUCTION DETAILS

A. USE EXISTING STEEL POLE AND MAST ARM. INSTALL SIGNAL HEAD AND R10-12 SIGN AND REMOVE EXISTING SIGNAL HEAD AND R10-12(3) SIGN AS NOTED.
B. USE EXISTING STEEL POLE AND MAST ARM. INSTALL SIGNAL HEAD.
C. USE EXISTING CONDUIT.
D. USE EXISTING HANDHOLE.
E. INSTALL 5 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING.
F. INSTALL WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING (ARROW).
G. REMOVE EXISTING PAVEMENT MARKING.
H. REMOVE "NEW" PANEL AND ATTACHED FLAGS FROM W3-3 SIGN STRUCTURE.
J. INSTALL 12 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	SS
STORM DRAIN	SD
WATER	W
CABLE TV	TV

REV. "A"

WR&A
Whitman, Requardt and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

REVISIONS

A	ADDED EXCL./PERMISSIVE TO SB MOVEMENT. REVISED PAVEMENT MARKINGS. CONT.# 73065385	5/28/02	BRD

APPROVALS

TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION
ASST. 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
TRAFFIC SIGNALIZATION PLAN
GREENSPRING AVE. & I-695 RAMP

DRAWN BY:	C. MUNZ	F.A.P. NO.	BA/06A5F	TS NO. TS-3958A	SHEET NO.
CHECKED BY:		S.H.A. NO.			
SCALE:	1" = 20'	COUNTY:	BALTIMORE	T.I.M.S. NO. F085	2 OF 3
DATE:	2/2000	LOG MILE:	03IS069515.61		

M:\20008\Greenspring\f085gp02.dgn