Greenspring Avenue is considered to run in a North/South direction.

EXISTING SIGNALS

1: R, Y, G — 12"/8"
2: R, Y, G — 12"
3,6,7: R, Y, G — 12"
4,5: R, Y, G — 12"

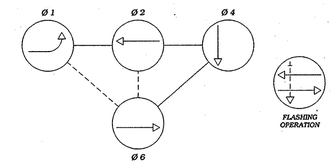
EXISTING SIGN

8: Greenspring AVE — D-3(1) 16" x Var.
9,10: ONLY — R 3-5(L) 30" x 36"

EXISTING VIDEO DETECTION

a,b — Video Detector Camera

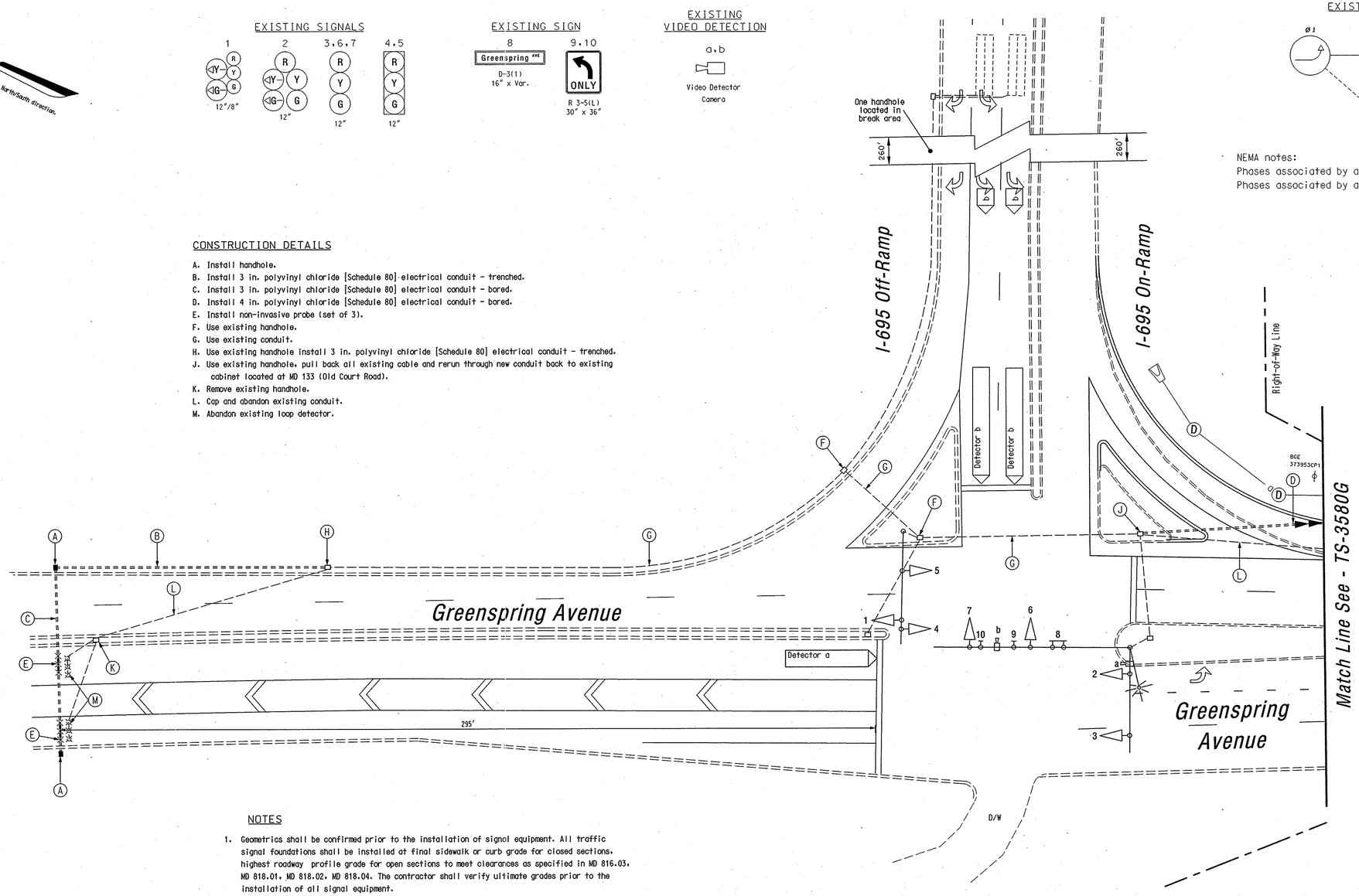
EXISTING NEMA PHASING



NEMA notes:
Phases associated by a dashed line will operate concurrently.
Phases associated by a solid line will not operate concurrently.

CONSTRUCTION DETAILS

A. Install handhole.
B. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
C. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - bored.
D. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - bored.
E. Install non-invasive probe (set of 3).
F. Use existing handhole.
G. Use existing conduit.
H. Use existing handhole install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
J. Use existing handhole, pull back all existing cable and rerun through new conduit back to existing cabinet located at MD 133 (Old Court Road).
K. Remove existing handhole.
L. Cap and abandon existing conduit.
M. Abandon existing loop detector.



NOTES

1. Geometrics shall be confirmed prior to the installation of signal equipment. All traffic signal foundations shall be installed at final sidewalk or curb grade for closed sections, highest roadway profile grade for open sections to meet clearances as specified in MD 816.03, MD 818.01, MD 818.02, MD 818.04. The contractor shall verify ultimate grades prior to the installation of all signal equipment.
2. All other pavement markings will either be installed as part of the Developer's project or are to be considered as existing.
3. Revision 'C' is a revision to the traffic signal built in February, 2000 under S.H.A. Contract No.: BA766A5F.
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.

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND

G — GAS MAIN
W — WATER MAIN
S — SEWER MAIN
E — ELECTRIC CABLES
D — STORM DRAIN
A — AERIAL CABLES
T — TELEPHONE CABLES

Revision "C"

The Traffic Group
The Traffic Group, Inc.
410-931-6600
Fax 410-931-6601

REVISIONS		
C	Relocate signal cable due to geometric changes. S.H.A. No.:BW996M821 FDB	08/04/06
B	Geometric changes dbl left. Add video detection. S.H.A. No. BA5035130 BRD	12/12/05
A	Add Excl/Permissive to SB movement. Revised pavement markings. S.H.A. No.:XX1065385 BRD	05/28/02

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
(Traffic Signal Plan)

Greenspring Avenue at I-695 Ramp

DRAWN BY:	C. Munz	F.A.P. NO.	N/A	TS NO. 3958C	SHEET NO.
CHECKED BY:		S.H.A. NO.	BW766A5F		
SCALE:	1" = 20'	COUNTY:	Baltimore	T.I.M.S. NO. ~~5085~~	3 OF 4
DATE:	02/2000	LOG MILE:	0315069515.61		

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