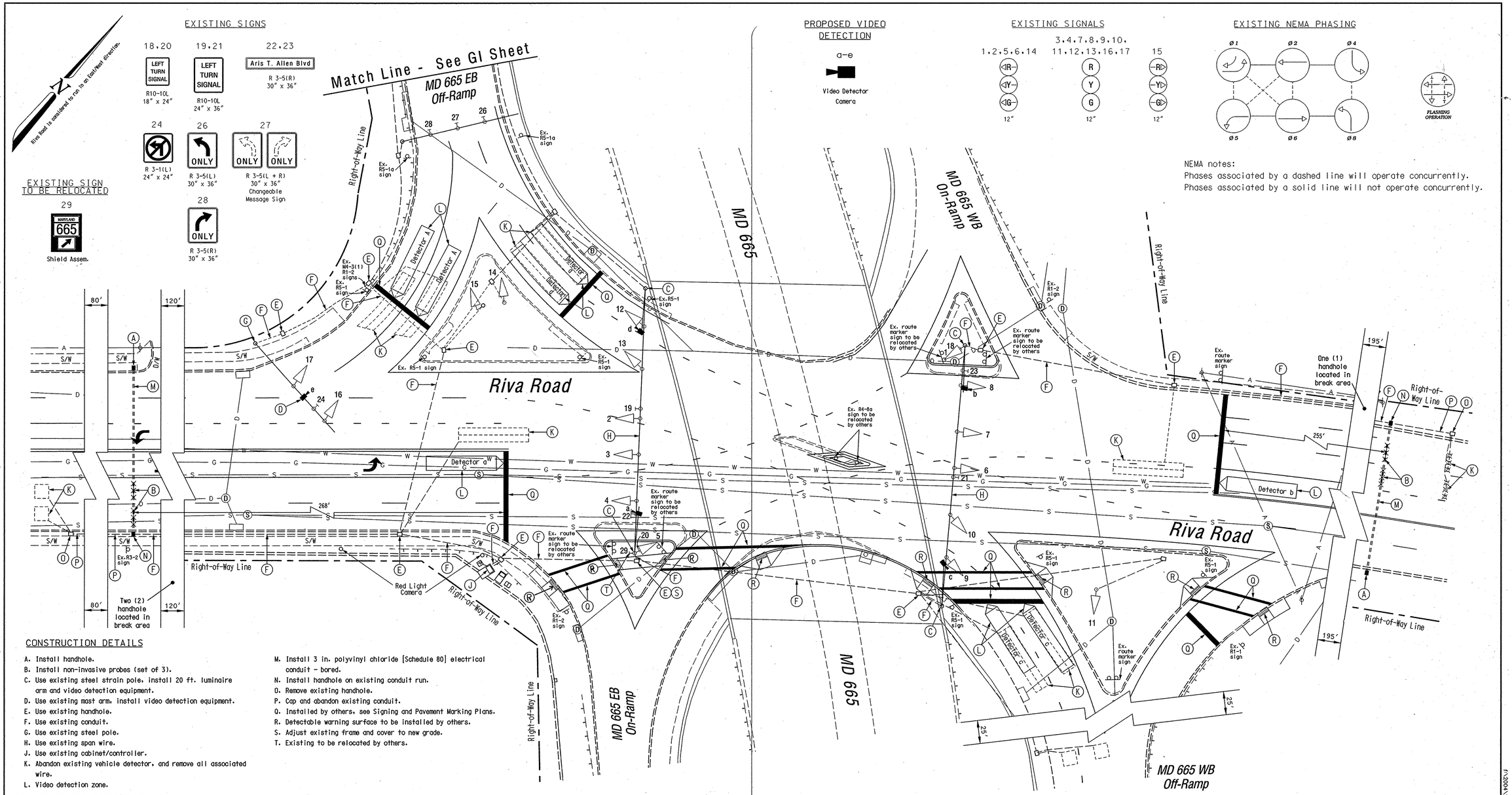

NEMA notes:
Phases associated by a dashed line will operate concurrently.
Phases associated by a solid line will not operate concurrently.

CONSTRUCTION DETAILS

A. Install handhole.
B. Install non-invasive probes (set of 3).
C. Use existing steel strain pole, install 20 ft. luminaire arm and video detection equipment.
D. Use existing mast arm, install video detection equipment.
E. Use existing handhole.
F. Use existing conduit.
G. Use existing steel pole.
H. Use existing span wire.
J. Use existing cabinet/controller.
K. Abandon existing vehicle detector, and remove all associated wire.
L. Video detection zone.
M. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - bored.
N. Install handhole on existing conduit run.
O. Remove existing handhole.
P. Cap and abandon existing conduit.
Q. Installed by others, see Signing and Pavement Marking Plans.
R. Detectable warning surface to be installed by others.
S. Adjust existing frame and cover to new grade.
T. Existing to be relocated by others.

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

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. Loop detectors and conduits shall be installed prior to the installation of pavement markings.
3. All other pavement markings will either be installed as part of the Developer's project or are to be considered as existing.
4. Revision 'D' is a revision to the traffic signal built in October, 1986 under S.H.A. Contract No.: AA309-503-572.
5. 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.
6. Remove all unused wires.

Revision 'D'

The Traffic Group
The Traffic Group, Inc.
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REVISIONS				
D	Install video detection equip. due to geometric changes and mill and overlay S.H.A. No.:BW996M82			10/03/06
FDB				
C	Signalize SB MD 665 ramp right turn movement S.H.A. No.:BW996M82			02/08/05
TMZ	SMH	MAR	WH	TH
B	Install nearside sig. hds., pedestal poles and assoc. equip. for MD 665 ramps S.H.A. No.:BW996M82			02/08/90
DJD				

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)

MD 665 (Patuxent Boulevard) at Riva Road

DRAWN BY:	JSL	F.A.P. NO.	N/A	TS NO. 2249-D	SHEET NO.
CHECKED BY:	JWH	S.H.A. NO.	AA 309-503-572		
SCALE:	1" = 20'	COUNTY:	Anne Arundel	T.I.M.S. NO. H584	1 OF 2
DATE:	10/86	LOG MILE:	02066500.93		

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