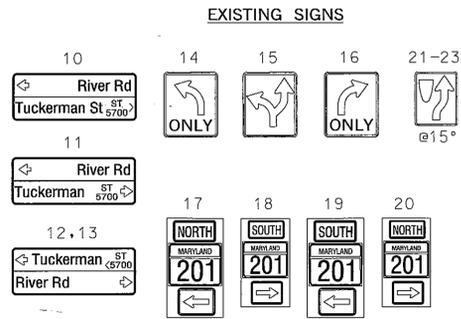
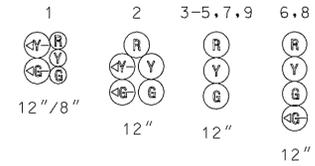


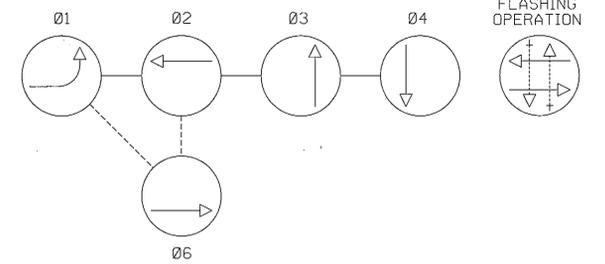
MD 201 is considered to run
in a North/South direction.



EXISTING SIGNALS



NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

EXISTING VIDEO DETECTION

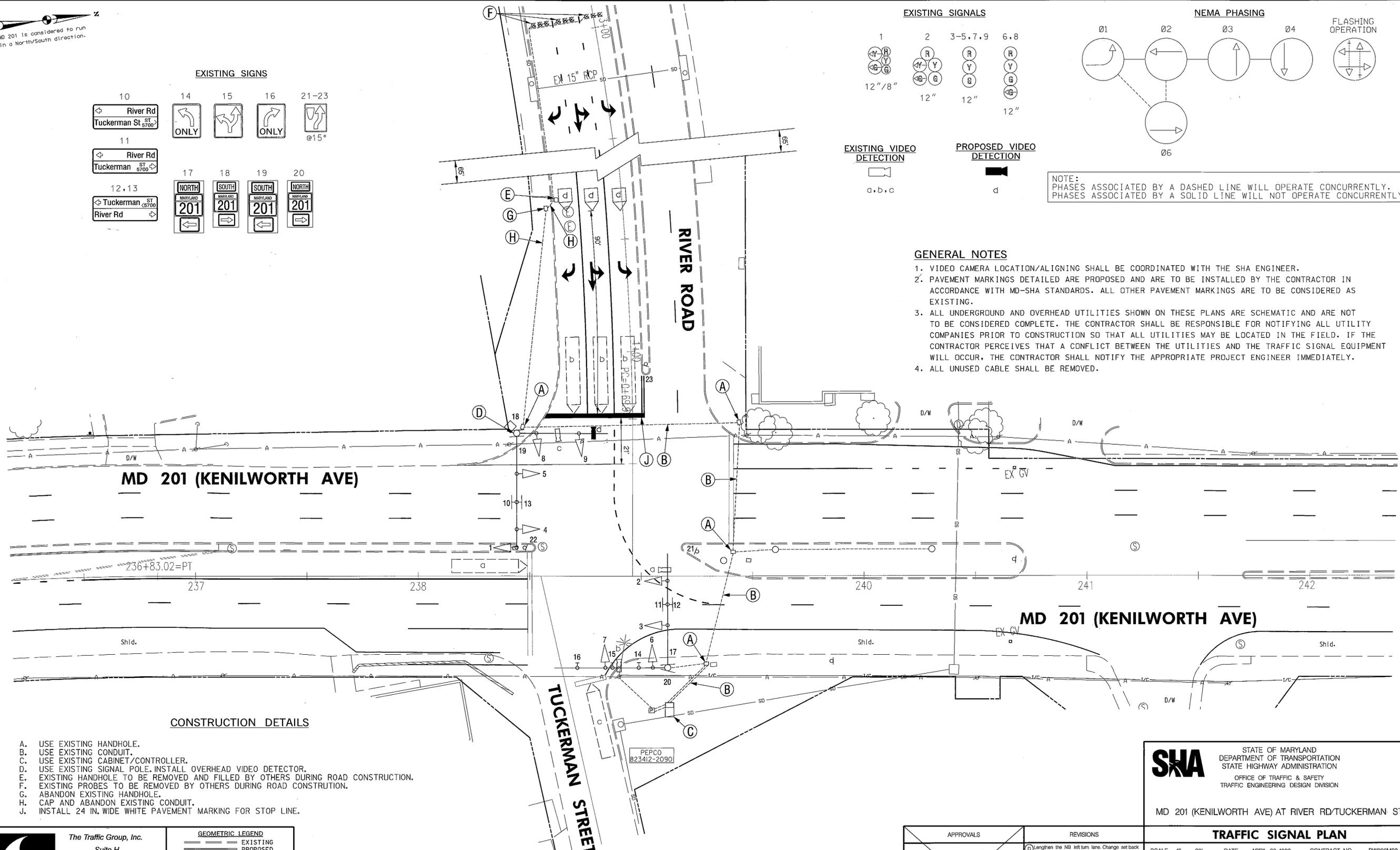
PROPOSED VIDEO DETECTION

a, b, c

d

GENERAL NOTES

1. VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH MD-SHA STANDARDS. ALL OTHER PAVEMENT MARKINGS ARE TO BE CONSIDERED AS EXISTING.
3. 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.
4. ALL UNUSED CABLE SHALL BE REMOVED.



CONSTRUCTION DETAILS

- A. USE EXISTING HANDHOLE.
- B. USE EXISTING CONDUIT.
- C. USE EXISTING CABINET/CONTROLLER.
- D. USE EXISTING SIGNAL POLE. INSTALL OVERHEAD VIDEO DETECTOR.
- E. EXISTING HANDHOLE TO BE REMOVED AND FILLED BY OTHERS DURING ROAD CONSTRUCTION.
- F. EXISTING PROBES TO BE REMOVED BY OTHERS DURING ROAD CONSTRUCTION.
- G. ABANDON EXISTING HANDHOLE.
- H. CAP AND ABANDON EXISTING CONDUIT.
- J. INSTALL 24 IN. WIDE WHITE PAVEMENT MARKING FOR STOP LINE.

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 201 (KENILWORTH AVE) AT RIVER RD/TUCKERMAN ST

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE APRIL 22, 1993 CONTRACT NO. BW996M82

DESIGNED BY J. DIRNDORFER COUNTY PRINCE GEORGE'S
DRAWN BY J. DIRNDORFER LOGMILE 16020104.38
CHECKED BY TMS NO. J20+ 7
F.A.P. NO. N/A TOD NO. N/A

TS NO. 3324D DRAWING SG-01 OF 01 SHEET NO. 1 OF 2

APPROVALS	REVISIONS
<p>TEAM LEADER</p> <p>ASST. DIR. CHIEF</p> <p>DIVISION CHIEF</p> <p>OFFICE DIRECTOR</p>	<p>① Lengthen the NB left turn lane. Change set back loops to video due to EB River Rd reconstruction. SHA No. BW996M82, #27 OCTOBER, 26, 2010. JES</p> <p>② Install new loops, video detection, and signal heads. SHA No. PG861A21 June 20, 2005</p> <p>③ Red light camera installation. April, 2005</p>

THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF 1 YEAR FROM THE DATE OF APPROVAL. SHOULD CONSTRUCTION NOT BEGIN WITHIN THIS TIME FRAME THESE PLANS SHALL BE NULL AND VOID WITHOUT A REVIEW FROM THE TRAFFIC ENGINEERING DESIGN DIVISION.

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GEOMETRIC LEGEND	
---	EXISTING
- - -	PROPOSED

UTILITY LEGEND	
SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
F	FIBER-OPTIC

PLOTTED BY: jstorck