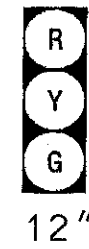


US 1 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

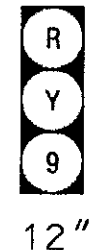
EXISTING SIGNALS

1, 2, 4



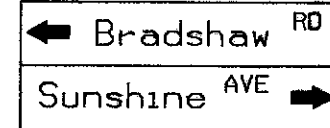
EXISTING SIGNAL TO BE REMOVED

3a, 5a, 6a, 7a, 8a

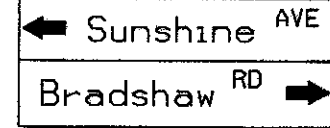


EXISTING SIGNS

12



9



PROPOSED SIGNALS

8



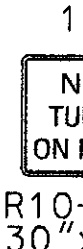
3



5, 7

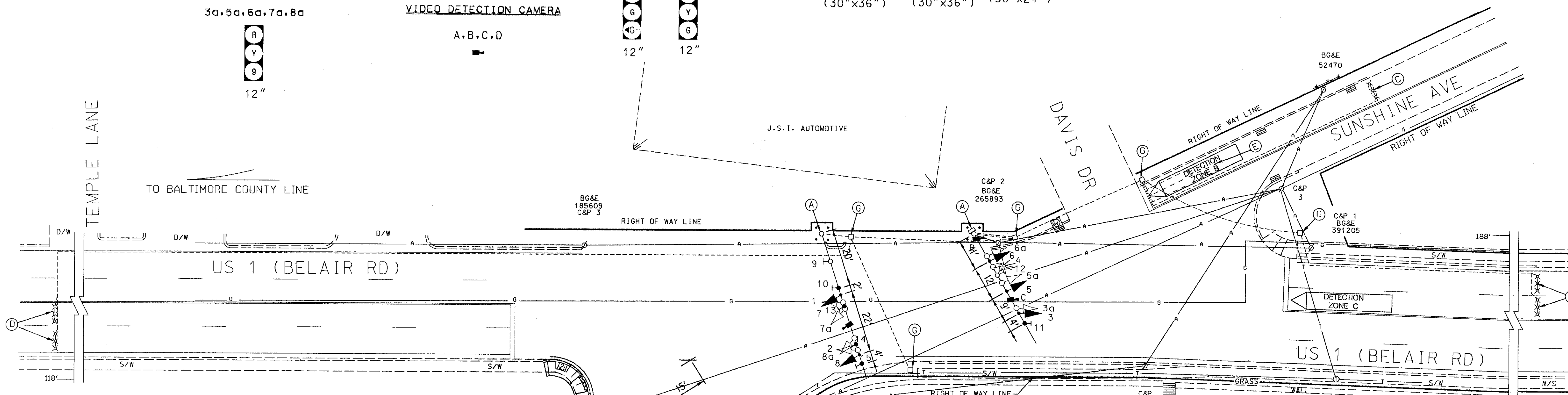
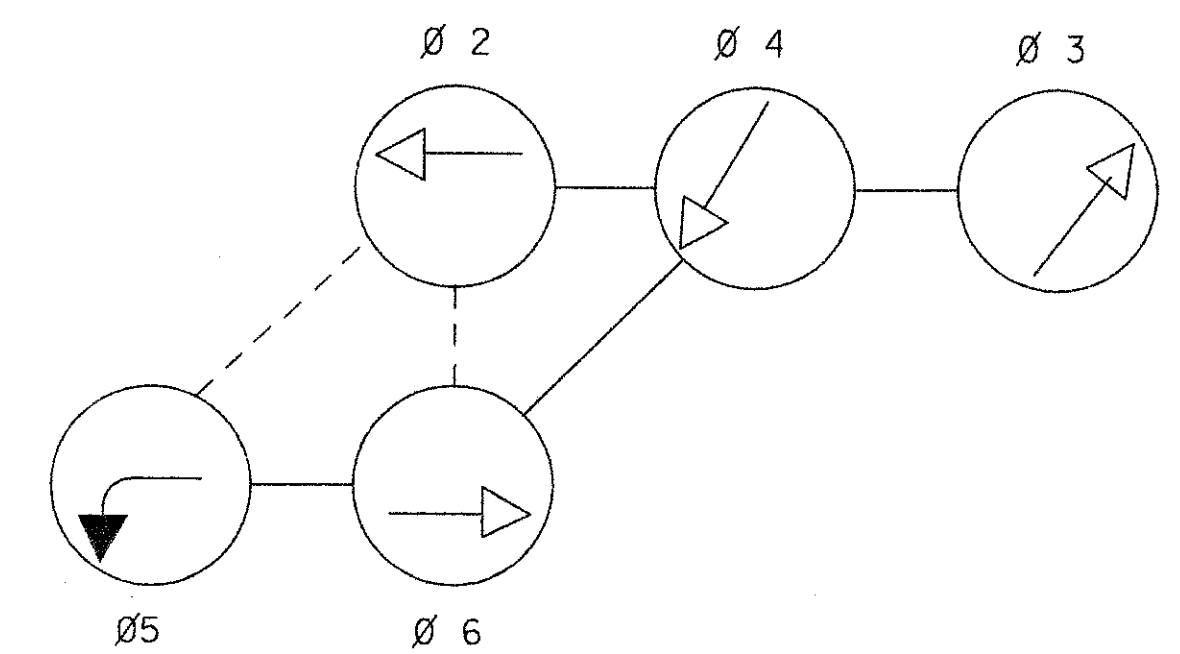


PROPOSED SIGNS



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

NEMA PHASING



CONSTRUCTION DETAILS

- A. INSTALL SIGNS, TRAFFIC SIGNAL AND VIDEO DETECTION CAMERAS ON EXISTING STEEL POLE AND MAST ARM. REMOVE EXISTING SIGNAL HEADS AND CORRESPONDING CABLES.
- B. INSTALL 24" WHITE HEAT APPLIED PREFORMED THERMOPLASTIC MARKING (STOP LINE).
- C. ABANDON EXISTING MICRO-LOOP PROBES.
- D. USED EXISTING MICRO-LOOP PROBES.
- E. ABANDON EXISTING 6' X 30' LOOP DETECTOR.
- F. NOT USED.
- G. USE EXISTING HANDHOLE.
- H. INSTALL 1" LIQUID TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT FOR LOOP DETECTOR LEAD IN.

GENERAL NOTES:

1. ALL UNDER GROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER (IMMEDIATELY).
2. VIDEO DETECTION CAMERAS ARE SHOWN IN APPROXIMATE LOCATIONS AND ARE FOR INFORMATION PURPOSES ONLY. EXACT LOCATIONS AND AIMING DIRECTIONS OF THE VIDEO DETECTION CAMERAS SHALL BE DETERMINED AND/OR APPROVED BY THE ENGINEER.

GEOMETRIC LEGEND

- EXISTING GEOMETRICS
- PROPOSED GEOMETRICS

UTILITY LEGEND

- G — G — GAS MAIN
- W — W — WATER MAIN
- S — S — SEWER MAIN
- E — E — ELECTRIC CABLES
- A — A — AERIAL CABLES
- T — T — TELEPHONE CABLES

REVISIONS		APPROVALS	
Ⓢ	MODIFY SIGNAL DUE TO NEW GEOMETRICS BA4025187 KJS E ASBUILT	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	
	B153501477 6/25/97	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION	
D	REVISED MAST ARM LOCATION B153501477 4/96	CHEF, TRAFFIC ENGINEERING DESIGN DIVISION	
		DIRECTOR, TRAFFIC & SAFETY	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
US 1 AT BRADSHAW ROAD/SUNSHINE AVENUE

DRAWN BY: B. THOMPSON	F.A.P. NO.	SEE TITLE SHEET	TS NO.
CHECKED BY: BMH	S.H.A. NO.		626 F
SCALE: 1" = 20'	COUNTY: BALTIMORE		T.I.M.S. NO.
DATE: REDRAWN 3-25-95	LOG MILE: 0300012.68		G372X

PREPARED BY
URS
HUNT VALLEY, MARYLAND

SHEET NO.
38 OF 59

09/20/2004 02:30:34 PM swgmm