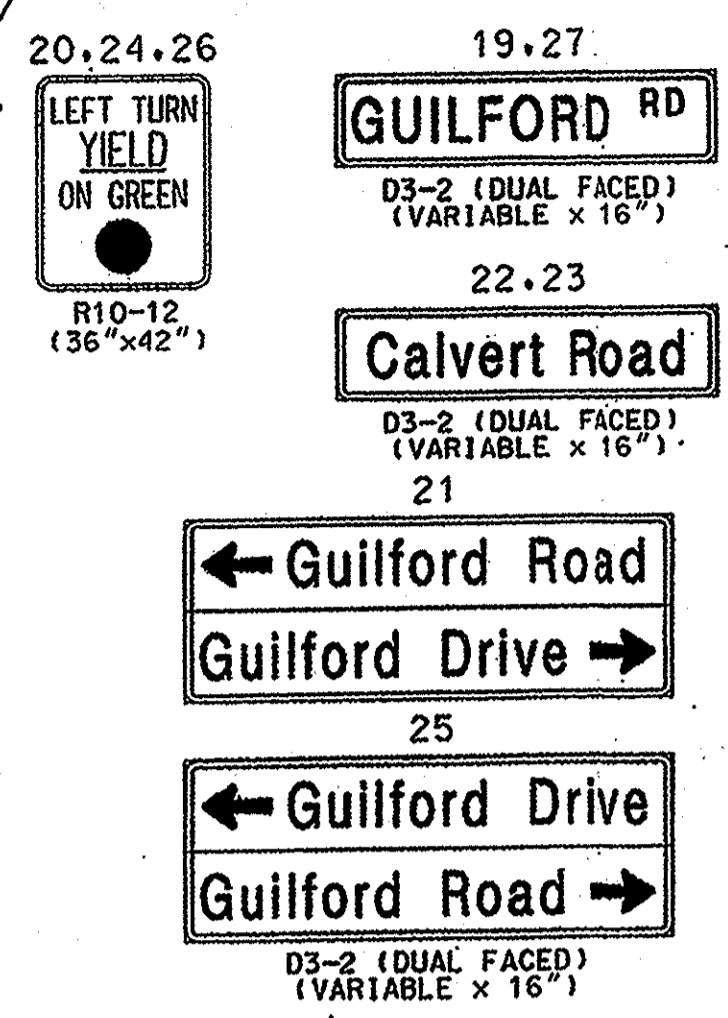
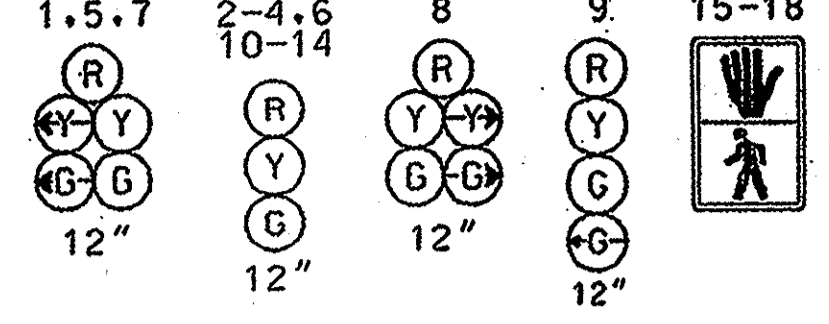


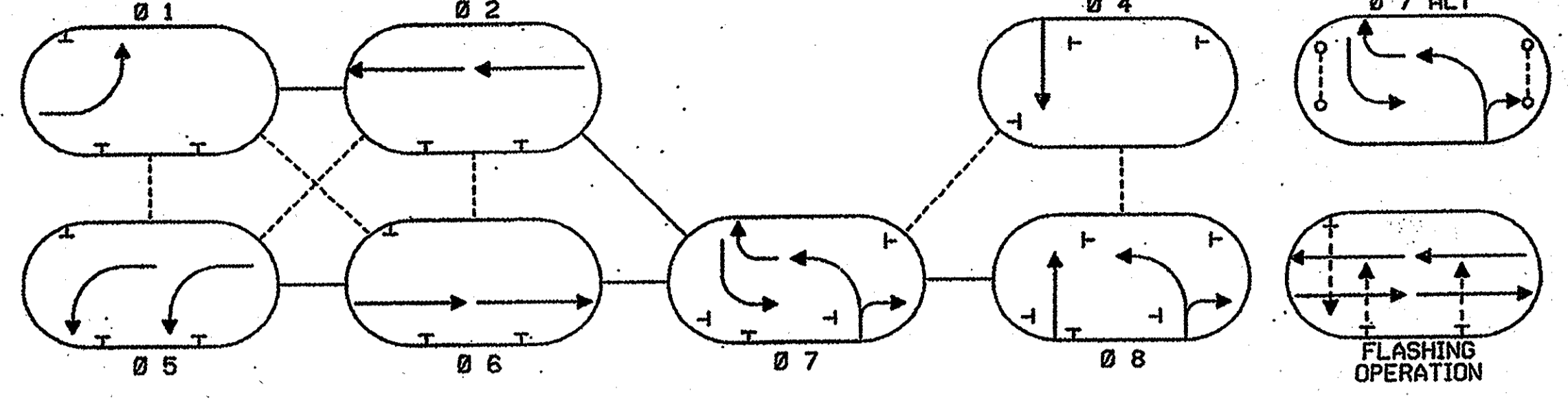
EXISTING SIGNS



EXISTING SIGNALS



NEMA PHASING



PHASING NOTES:
 1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
 2. PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.

U.S. 1 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

TO WASHINGTON D.C.

U.S. 1

U.S. 1

TO I-95

Equipment List 'B'
Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
2001	1 CY	CLASS 2 EXCAVATION
6003	25 SF	4 INCH CONCRETE SIDEWALK
8013	1 EA	CONDUIT BEND IN EXISTING BASE
8015	1 EA	CONTROL CABLE 200 FT, VIDEO DETECTION CAMERA TO CONTROLLER
8016	1 EA	CONTROL CABLE 300 FT, VIDEO DETECTION CAMERA TO CONTROLLER
8017	2 EA	CONTROL CABLE 500 FT, VIDEO DETECTION CAMERA TO CONTROLLER
8020	1 EA	REMOVE AND DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8025	10 LF	DISCONNECT, PULL-BACK & REROUTE CABLES
8037	10 LF	4 IN. SCHEDULE 80 RIGID PVC CONDUIT- TRENCHED
8053	4 EA	VIDEO DETECTION CAMERA

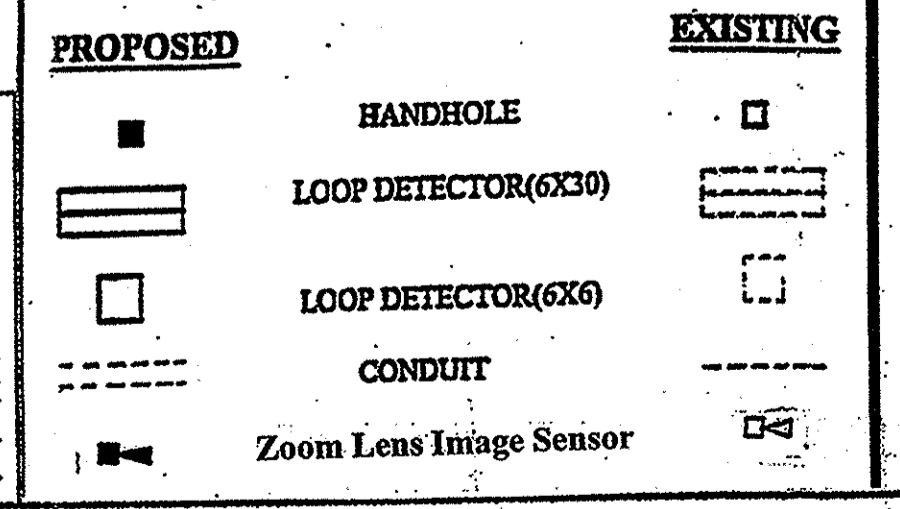
Equipment List 'A'
Equipment to be supplied and installed by SHA.
Communication Panel

Equipment List 'C'
Removed and Salvaged Items
NONE

Construction Details

- Use existing mast arm. Install proposed video camera(s) and video detection lead-in cable(s).
- Use existing span wire. Install proposed video detection lead-in cables
- Use existing upright. Install proposed video detection lead-in cable(s).
- Use existing conduit. Install proposed video detection lead-in cable(s).
- Use existing handhole. Install proposed video detection lead-in cables.
- Use existing handhole. Cap and abandon existing detector sleeve(s). Remove existing loop detector lead-in cable(s) and install proposed video detection lead-in cable(s).
- Remove concrete sidewalk block and install proposed schedule 4 inch 80 PVC electrical conduit (trenched). Install proposed video detection lead-in cables.
- Use existing conduit. Remove existing loop detector lead-in cable(s) and install proposed video detection lead-in cable.
- Install 4 inch schedule 80 PVC bend into existing controller cabinet base. Remove existing unused loop detector lead-in cables. Install proposed video detection lead-in cables into proposed conduit. Disconnect, pull back and reroute existing detection cables into proposed 4 inch conduit. TOD personnel will install and program video detection interface equipment.

TRAFFIC SIGNAL SYMBOLS



LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

WR&A
Whitman, Reardon and Associates
Engineers and Planners
2315 Saint Paul Street
Baltimore, Maryland 21218
(410) 238-3450

REVISIONS	APPROVALS	REVISIONS
① Install Video Detection OT-2005 TIMS: H-579 Jan. 06 KA REPLACE DAMAGED DETECTION 3/97 SHA WKS: AMW/RSZ 1/11/06	ASSISTANT DIVISION CHIEF ASST. DISTRICT ENGINEER, TRAFFIC CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
U.S. 1 AND GUILFORD DRIVE AND CALVERT ROAD

TOD No: OT2005-47
SHA No: 2385T2510347

DATE: 10-24-74	DRAWN BY: RICHARDSON	F.A.P. NO. T.O.F. U251-1(7)	PLAN SHEET NO. 1 OF 1
SCALE: 1" = 20'	DESIGNED BY:	S.H.A. NO. P-323-004-385	SHEET NO.
APPROVED BY:	CHECKED BY:	COUNTY PRINCE GEORGES	