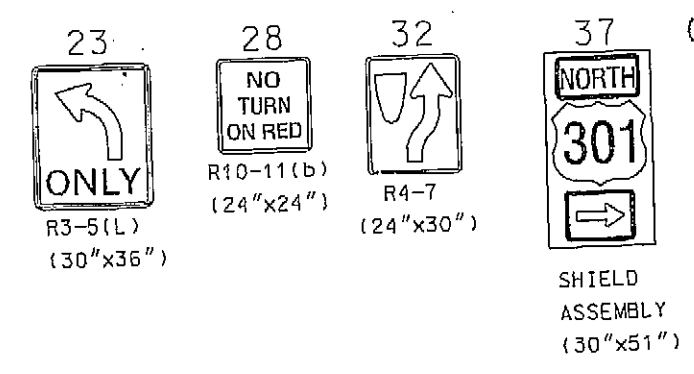
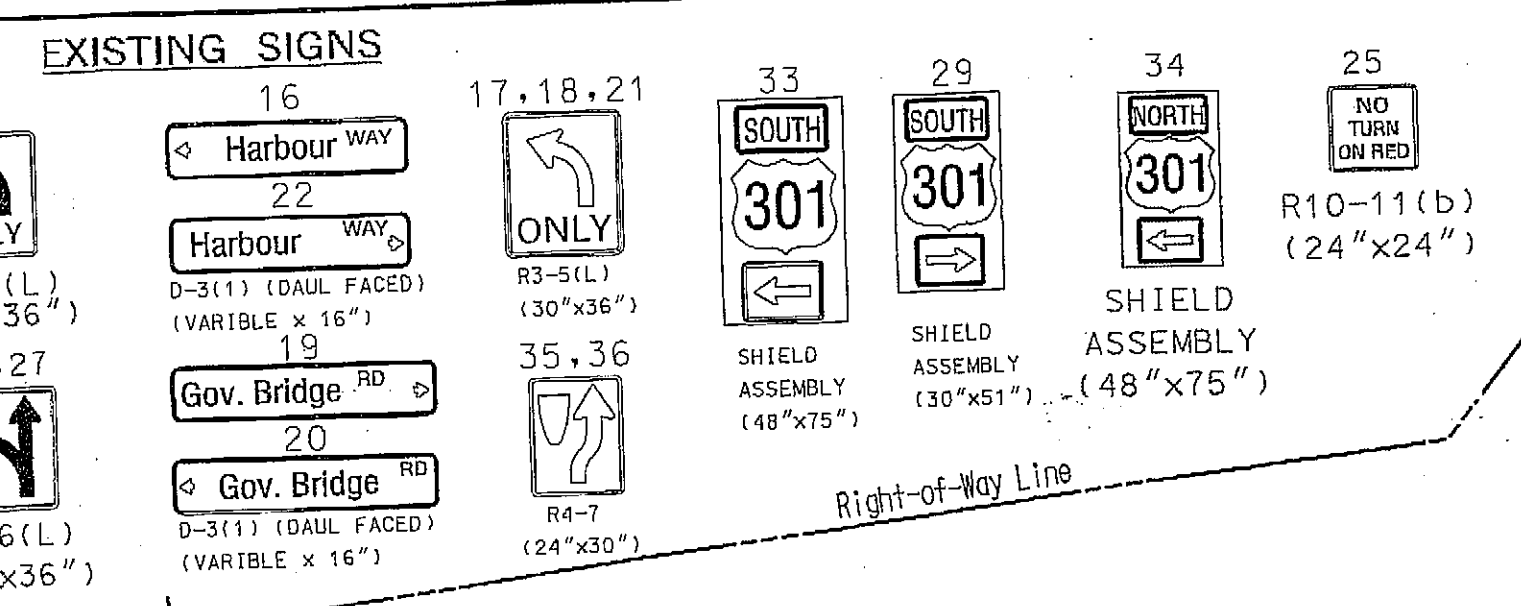


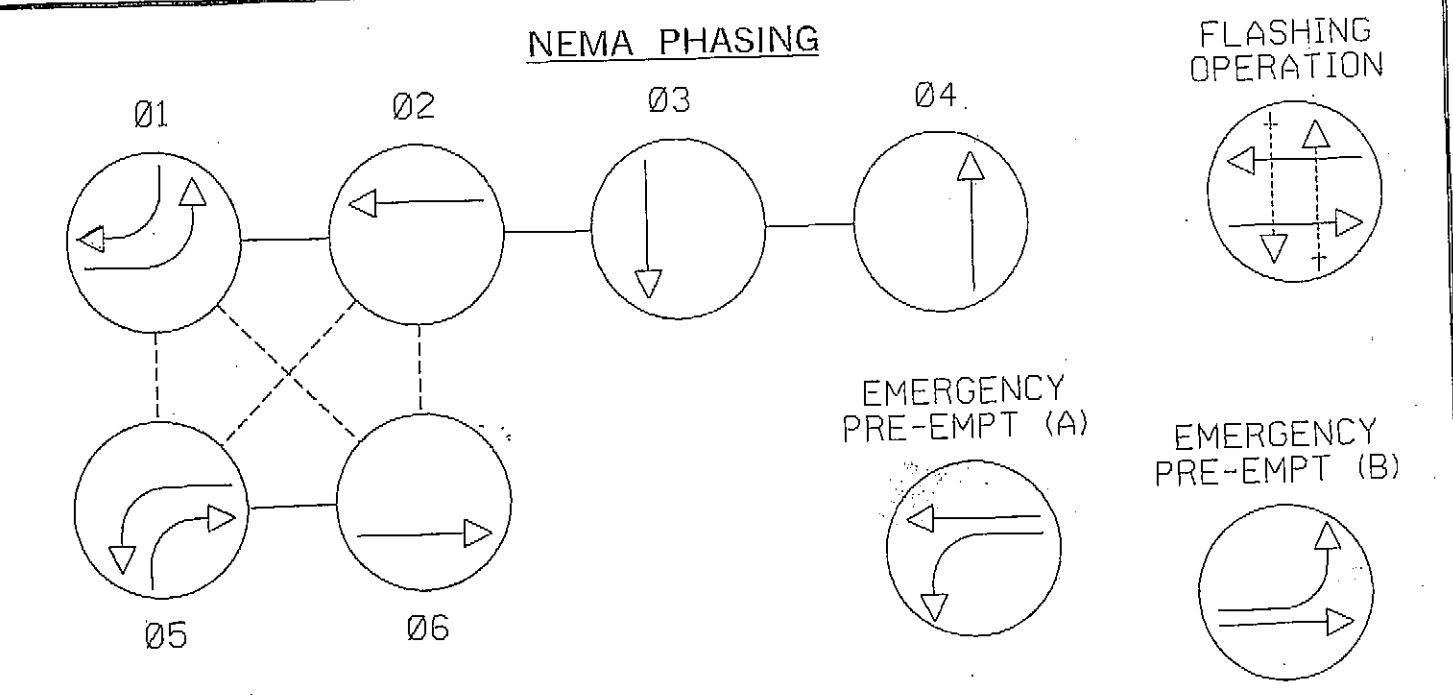
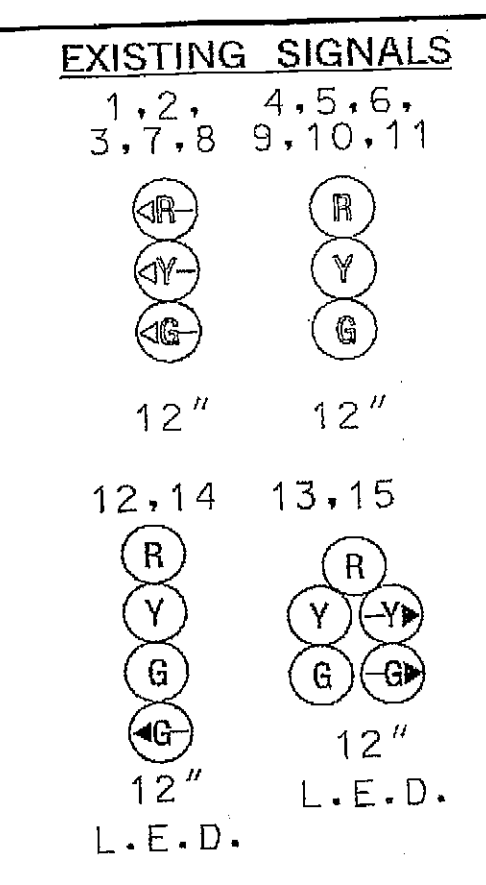
US 301 is considered to run in a North/South direction.



EXISTING VIDEO DETECTION CAMERA A, B



PROPOSED VIDEO DETECTION CAMERA C, D



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

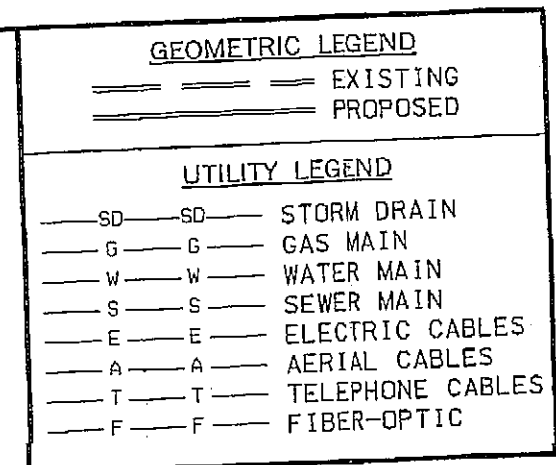
US 301 (Crain Hwy) SB

US 301 (Crain Hwy) NB

Construction Details

1. Use existing handhole. Remove existing loop detector lead-in cable(s).
2. Use existing conduit. Remove existing loop detector lead-in cable(s).
3. Use existing strain pole. Remove existing loop detector lead-in cable(s). Install proposed video detection camera.
4. Use existing span wire. Remove existing loop detector lead-in cable(s). Install proposed video detection lead-in cable(s).
5. Use existing strain pole. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cables.
6. Use existing conduit. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cables.
7. Use existing handhole. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cables.
8. Use existing controller cabinet. Remove existing loop detector lead-in cables for phases 1 and 5. Install proposed video detection lead-in cables. Traffic Operations Division personnel will program interface equipment upon completion of proposed work.
9. Remove existing stop lines and replace to SHA standards.

The Traffic Group, Inc.
Suite H
9900 Franklin Square Drive
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410-931-6600
1-800-583-8411
Fax 410-931-6601
"Merging Innovation and Excellence"®



Equipment List 'A'
Equipment to be supplied SHA and installed by the Contractor
"NO S.H.A. MATERIALS NEEDED"

Equipment List 'C'
Removed and Salvaged Items
NONE

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

ITEM	QUANTITY	DESCRIPTION
1002	1	EA MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5003	180	LF REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS
5004	180	LF 24 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING
8019	2	EA F & I VIDEO DETECTION CAMERA W/ 3 WIRE
8021	1	EA REMOVE & DISPOSE OF EQUIPMENT

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
US 301 (Crain Hwy) AT HARBOUR WAY/
GOVERNORS BRIDGE ROAD

TRAFFIC SIGNAL PLAN

SCALE: 1" = 20' DATE: FEBRUARY 22, 2000 CONTRACT NO. 07A010
DESIGNED BY: N/A COUNTY: PRINCE GEORGES
DRAWN BY: SPP LOGMILE: 16093123.55
CHECKED BY: TMH TMS NO.: H-232
F.A.P. NO.: N/A TOD NO.:
TS NO. TS-3410F DRAWING: SG-02 OF 02 SHEET NO. 1 OF 1

APPROVALS
YEAR LEADER
ASST. DIR. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS
August 2013
07-2010, 23855729110
SHA NO. 1: BW936M82
SHA NO. 1: AT3576185
SHA NO. 1: BW936M82
02/27/2003
02/26/00