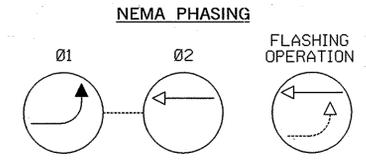
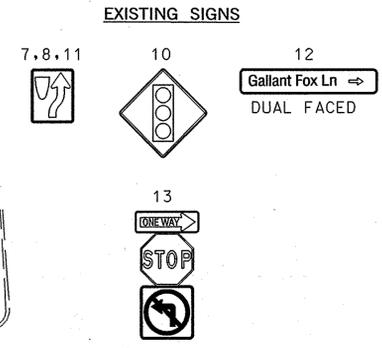
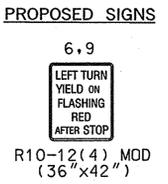
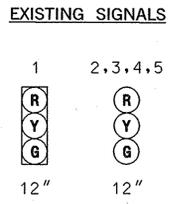


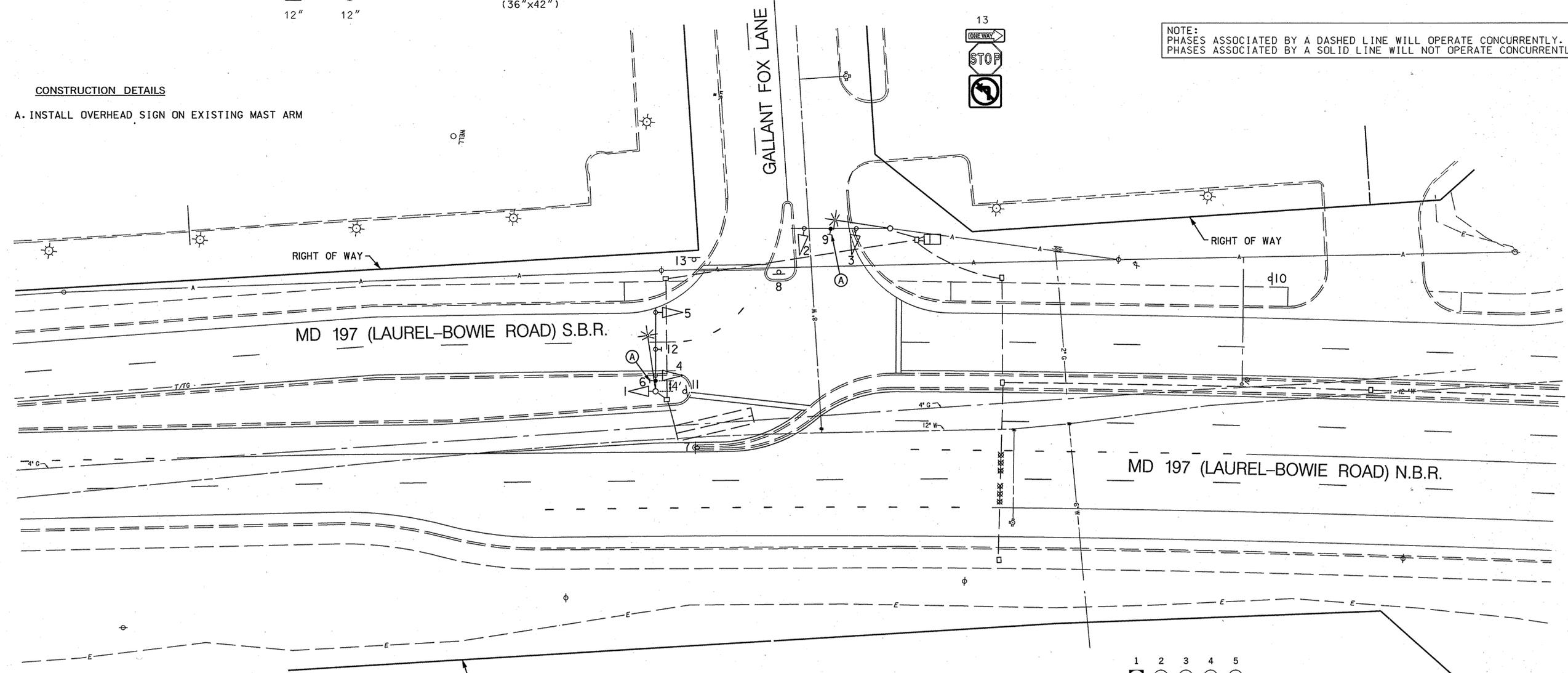
MD 197 IS CONSIDERED TO RUN IN A NORTH - SOUTH DIRECTION



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

CONSTRUCTION DETAILS

A. INSTALL OVERHEAD SIGN ON EXISTING MAST ARM



GENERAL

PROJECT DESCRIPTION

THIS PROJECT INVOLVES MODIFYING THE EXISTING NORTHBOUND LEFT-TURN PHASING FROM EXCLUSIVE TO FLASHING RED AT THE INTERSECTION OF MD 197 AND GALLANT FOX LANE IN PRINCE GEORGE'S COUNTY. MD 197 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION WILL OPERATE IN A NEMA TWO PHASE, FULL ACTUATED MODE. THE NORTHBOUND MD 197 LEFT TURN WILL FLASH RED UNTIL VEHICLES ACTUATE THE LEFT TURN SIGNALS. AT THAT TIME THE SIGNALS WILL SHOW GREEN AND THE SOUTHBOUND MD 197 HEADS WILL TURN RED.

CONTROLLER REQUIREMENTS

THE EXISTING CONTROLLER AND ASSOCIATED HARNESSSES SHALL REMAIN. INTERNAL CABINET WIRING SHALL BE DONE BY THE SHA SIGNAL SHOP.

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

EQUIPMENT LIST 'A'

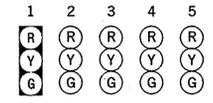
EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE SHA.

ITEM NO.	QUANTITY	DESCRIPTION
900000	21 SF	FURNISH AND INSTALL SHEET ALUMINUM MAST ARM/POLE MOUNTED SIGN

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

- MR. BRIAN YOUNG
PHONE: (301) 513-7358
ASSISTANT DISTRICT ENGINEER - TRAFFIC
- MR. WAYNE MOWDY
PHONE: (301) 513-7304
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
- MR. AUGIE REBISH
PHONE: (301) 513-7350
DISTRICT UTILITY ENGINEER
- MR. RICHARD L. DAFF, SR.
PHONE: (410) 787-7630
CHIEF, TRAFFIC OPERATIONS DIVISION



PHASE 1	G	G	G	R	R	[Symbol]
PHASE 1 CHANGE	Y	Y	Y	R	R	[Symbol]
PHASE 2	FL/R	FL/R	FL/R	G	G	[Symbol]
PHASE 2 CHANGE	FL/R	FL/R	FL/R	Y	Y	[Symbol]
FLASHING OPERATION	FL/R	FL/R	FL/R	FL/Y	FL/Y	[Symbol]

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 197 (LAUREL-BOWIE ROAD) AT GALLANT FOX LANE

TRAFFIC SIGNALIZATION PLAN

SCALE 1"=20' DATE OCTOBER 2002 CONTRACT NO. PG9005571

DESIGNED BY COUNTY PRINCE GEORGES
DRAWN BY MB LOGMILE 16019703.20
CHECKED BY PDJ TMS NO. 1261
FAP NO. TOD NO.

TS NO. 4217A DRAWING OF SHEET NO. 1 OF 1

APPROVALS

YEAR LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

① MODIFY NB LEFT TURN PHASING FROM EXCLUSIVE TO FLASHING RED "SHOP FORCES" MAY 1, 2007

PLOTTED: Tuesday, March 20, 2007 at 3:21:36 PM
FILE: 1261GP01.dgn

BY: syoung2