

**PROJECT DESCRIPTION
GENERAL**

THIS PROJECT INVOLVES THE MODIFICATION OF A EXISTING TRAFFIC SIGNAL AT US 29 AND DETOUR ROAD IN MONTGOMERY COUNTY. US 29 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION WILL OPERATE IN A SIX PHASE FULL TRAFFIC-ACTUATED MODE WITH THE US 29 APPROACHES RUNNING CONCURRENTLY AND DETOUR ROAD APPROACHES OPERATING AS A SPLIT PHASE. EXCLUSIVE LEFT TURN PHASING WILL BE PROVIDED FOR THE US 29 APPROACHES.

SPECIAL NOTES

1. THE FOLLOWING CONTACT PEOPLE FOR THIS PROJECT ARE AS FOLLOWS:

- MR. LEE STARKLOFF, ASSISTANT DISTRICT ENGINEER-TRAFFIC
PHONE: (301) 513-7300
- MR. DENNIS McMAHAN, ASSISTANT DISTRICT ENGINEER-CONSTRUCTION
PHONE: (301) 513-7336
- MR. RALEIGH MEDLEY, ASSISTANT DISTRICT ENGINEER-MAINTENANCE
PHONE: (301) 513-7300
- MR. AUGIE REBISH, ASSISTANT DISTRICT ENGINEER-UTILITY
PHONE: (301) 513-7300
- MR. RICHARD L. DAFF, Sr., CHIEF TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630
- MR. BOBBY GONZALES, TRAFFIC ENGINEER MCDPWT
PHONE: (240) 777-8761
- MR. MIKE KINNEY, MCDPWT (FOR SURVEILLANCE CAMERA)
PHONE: (240) 777-8760

2. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING THE STANDARD PLATES FOR TRAFFIC CONTROL:

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
NONE			

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
585624	24" HEAT APPL. WHT. PERM. PREF. THER. PVT. MARK.	LF	80
800000	REMOVE AND DISPOSE EXISTING EQUIPMENT	LS	LS

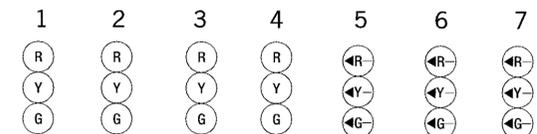
C. MATERIALS TO BE REMOVED BY MCDPTW&T

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
816001	VIDEO DETECTION CAMERA	EA	1
800000	SURVEILLANCE CAMERA (RELOCATE TO DIAMOND URBAN INTERCHANGE)	EA	1

WIRING DIAGRAM

NO CHANGE TO WIRING

PHASE CHART



PHASE 2 AND 6	G	G	G	G	←R	←R	←R	↑
2 AND 6 CHANGE	Y	Y	Y	Y	←R	←R	←R	↑
PHASE 2 AND 5	R	R	R	R	←G	←G	←G	↑
2 AND 5 CHANGE	R	R	R	R	←Y	←Y	←Y	↑
FLASHING OPERATION	FL / Y	FL / Y	FL / Y	FL / Y	FL / R	FL / R	FL / R	↑

PHASE 5

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION PLAN

DETOUR ROAD AT US 29

SABRA, WANG & ASSOCIATES, INC.
1506 JOH AVENUE
SUITE 100
BALTIMORE, MD 21227
WWW.SABRA-WANG.COM

DRAWN BY: M. RAFFLE	F.A.P. NO. MOB365170	TS NO. 185G	SHEET NO.
CHECKED BY: NTS	COUNTY: MONTGOMERY	T.J.M.S. NO. F142	OF
DATE: APRIL, 2002	LOG MILE:		