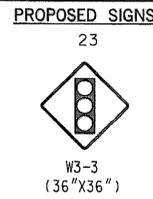
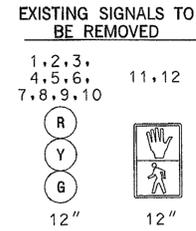
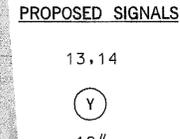
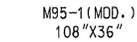
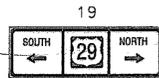
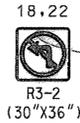
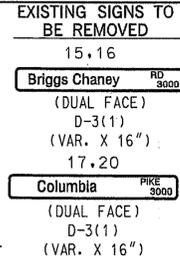
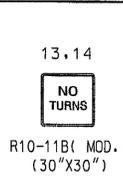


US 29 IS ASSUMED TO RUN IN A NORTH/SOUTH DIRECTION

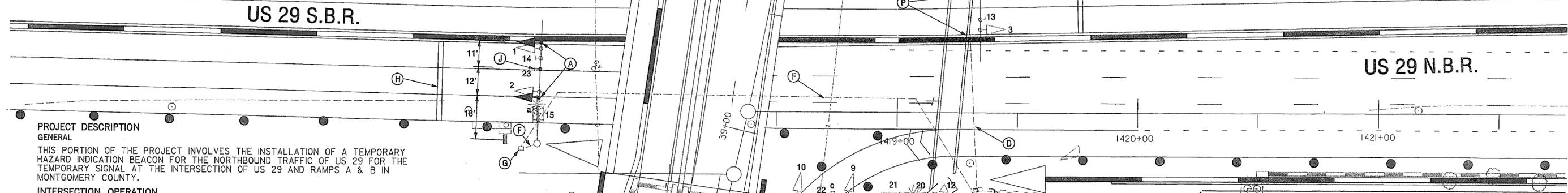


CONSTRUCTION DETAILS

- A. REMOVE EXISTING 3 SECTION SIGNAL HEADS AND INSTALL NEW 12 IN. SIGNAL HEAD FLASHERS TO EXISTING MAST ARM AS SHOWN ON PLAN (USE EXISTING SIGNAL CABLE FOR WIRING).
- B. USE EXISTING CABINET AND TWO CIRCUIT FLASHER AT STA. 419+59 RT 116'.
- C. REMOVE EXISTING MAST ARM POLE AND FOUNDATION THEN BACK FILL 12 IN. BELOW GRADE.
- D. CAP AND ABANDON EXISTING CONDUIT.
- E. USE EXISTING POWER SERVICE.
- F. USE EXISTING CONDUIT.
- G. USE EXISTING HAND HOLE.
- H. REMOVE PAVEMENT MARKINGS.
- J. INSTALL SIGN W3-3 TO EXISTING MAST ARM AS SHOWN.
- K. REMOVE EXISTING HANDHOLE THEN BACKFILL 12 IN. BELOW GRADE.



EXISTING VIDEO DETECTION CAMERA



PROJECT DESCRIPTION

GENERAL
THIS PORTION OF THE PROJECT INVOLVES THE INSTALLATION OF A TEMPORARY HAZARD INDICATION BEACON FOR THE NORTHBOUND TRAFFIC OF US 29 FOR THE TEMPORARY SIGNAL AT THE INTERSECTION OF US 29 AND RAMPS A & B IN MONTGOMERY COUNTY.

INTERSECTION OPERATION

UTILIZE EXISTING BASE MOUNTED CABINET AND THE INSTALLATION OF TWO CIRCUIT FLASHER IN EXISTING CABINET AT THIS LOCATION

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

CATEGORY CODE NO.	DESCRIPTION
973023	FLAT SHEET ALUMINUM SIGNS, W3-3 (36" X 36")

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

CATEGORY CODE NO.	DESCRIPTION
585462 800000	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS-ANY WIDTH REMOVE AND DISPOSE EXISTING EQUIPMENT
813015 860272	INSTALL OVERHEAD SIGN 12 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION (Y)

C. MATERIALS TO BE REMOVED BY THE CONTRACTOR.

ALL MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

D. MATERIALS TO BE REMOVED BY MCDPTW&T

CATEGORY CODE NO.	DESCRIPTION
	VIDEO DETECTION CAMERA

UNITS	QUANTITY
SF	9
EA	1

UNITS	QUANTITY
LF	121
LS	1
SF	9
EA	2

UNITS	QUANTITY
EA	4

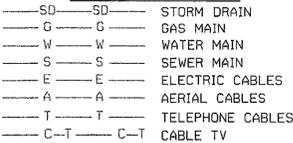
GENERAL NOTES

1. VIDEO CAMERA REMOVAL SHALL BE DONE BY MCDPW&T THE CONTRACTOR IS TO NOTIFY MCDPW&T 72 IN ADVANCE OF EXISTING SIGNAL EQUIPMENT REMOVAL.
2. ALL EXISTING SIGNAL EQUIPMENT TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. THE NEW SIGNAL HEADS INSTALLED TO THE EXISTING MAST ARM WILL FLASH 24 HOURS A DAY IN AN ALTERNATING FLASH SEQUENCE.
5. THE HAZARD INDICATION BEACON INSTALLED IS A WARNING INDICATION FOR MOTORIST TRAVELING NORTH BOUND ON US 29 FOR THE SIGNAL AT THE INTERSECTION OF US 29 AT RAMPS A AND B.
6. THE CONTRACTOR SHALL UTILIZE THE PREVIOUS WIRING IN EXISTING MAST ARM, EXISTING MAST ARM POLE, EXISTING CONDUIT AND EXISTING BASE MOUNTED CABINET TO INSTALL NEW 12 INCH FLASHING SIGNAL HEADS AND ENERGIZE THE HAZARD INDICATION BEACON.

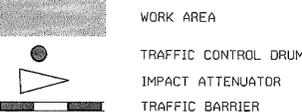
GEOMETRIC LEGEND



UTILITY LEGEND



MAINTENANCE OF TRAFFIC LEGEND



MONTGOMERY COUNTY
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
ROCKVILLE, MARYLAND

RECOMMENDED BY: CHIEF, TRANS. SYSTEM MANAGEMENT SECTION

REVIEWED BY: ENGINEERING SERVICES SPECIALIST
DIV. OF TRAFFIC AND PARKING SERVICES

APPROVED BY: CHIEF, DIV. OF TRAFFIC AND PARKING SERVICES

SABRA, WANG & ASSOCIATES, INC.
1604 JOH AVENUE
SUITE 100
BALTIMORE, MD 21287
WWW.SABRA-WANG.COM

REVISIONS

①	MOT STAGE 2 THRU 5 TEMPORARY H1B SHA NO. MO6685170	02/03
②	MOT STAGE 1 /PHASE B SHA NO. MO6685170	02/03
③	REPLACE ALL SIGNAL HEADS WITH BLACK FACES	04/02
④	ADD CROSSWALKS, CURB RAMPS, AND PEDESTRIAN SIGNALS	04-01-84

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TEMPORARY H.I.B. SIGNAL PLAN
BRIGGS CHANEY ROAD AT US 29 INTERCHANGE IMPROVEMENTS

DRAWN BY: BRUCE THOMPSON

CHECKED BY:

SCALE: 1" = 20'

DATE: 01/25/89

F.A.P. NO.

S.H.A. NO. MO619A6C\B5C

COUNTY: MONTGOMERY

LOG MILE: 15002908.31

TS NO. 1485 C

T.I.M.S. NO. F-357

SHEET NO. 124 OF 504

TSP 11

M.O.T. STAGE 2 THRU 4

FILE: S:\SRT\Task_6\veh\signal\vespl.dgn DATE: 13-Feb-03 11:24