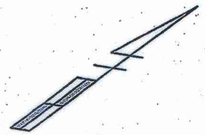


MD 3 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

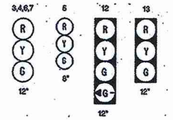
EXISTING SIGNS

EXISTING SIGN (TO BE RELOCATED)

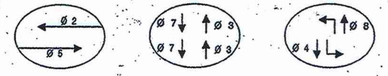
PROPOSED SIGNS

EXISTING VIDEO DETECTION CAMERA

EXISTING SIGNALS



INTERSECTION PHASING



DRILL HOLES

DRILL HOLES

DRILL HOLES

RIGHT-OF-WAY LINE

RIGHT-OF-WAY LINE

RIGHT-OF-WAY LINE

D/W

EVERGREEN RD.

TO MD 424

SHA
RIGHT OF WAY

MD 3 (S.B.)

MACADAM SHOULDER

SHA
RIGHT OF WAY

MACADAM SHOULDER

DETECTOR ZONE "D"

DETECTOR ZONE "C"

DETECTOR ZONE "B"

DETECTOR ZONE "A"

MACADAM SHOULDER

MATCH LINE- SEE TS 2150C

MD 3 (S.B.)

DETECTOR ZONE "D"

DETECTOR ZONE "C"

SHA
RIGHT OF WAY

MACADAM SHOULDER

TO WAUGH CHAPEL RD

TO BASE MOUNTED
CONTROLLER AT MD 3
AND JOHNS HOPKINS ROAD

CONSTRUCTION DETAILS

A. RELOCATE EXISTING SIGN AND INSTALL NEW SIGN ON EXISTING MAST ARM
B. VIDEO DETECTION ZONE

GENERAL NOTES

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

TOD NO:XX356-05
SHA NO:AX885K52
VARIOUS LOCATIONS

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

CONSTRUCTION DETAIL

A. INSTALL PRAPOSED HANDHOLE
B. INSTALL PROPOSED NON-INVASIVE PROBE SET
C. PULL BACK AND REROUTE THE CABLES
D. INSTALL 3"PVC. CONDUIT BORE
E. USE EXISTING SPAN WIRE.
F. USE EXISTING CONDUIT.
G. USE EXISTING HANDHOLE.
H. USE EXISTING BASE-MOUNTED CABINET.
J. REMOVE ABANDONED LOOPWIRE FROM EXISTING HANDHOLE.
K. REMOVE ABANDONED LOOPWIRE FROM EXISTING CONDUIT.

TRAFFIC CONCEPTS, INC.
325 Gambrills Road
Suite E
Gambrills, MD 21054
(410) 923-7101
FAX (410) 923-6473
EMAIL TRAFFIC.CONCEPTS@COMCAST.NET

APPROVALS

TEAM LEADER

ASST. DIV. CHIEF

DIVISION CHIEF

OFFICE DIRECTOR

ORIGINAL ON FILE

TRAFFIC SIGNAL DETECTION UPGRADE J630
09-30-2009
XX3565168

F	REPLACE SIGNING DUE TO GEOMETRIC IMPROVEMENTS						
2-27-07	SHA NO. SW-0908X52						
TMZ	[illegible]	[illegible]	[illegible]				
E	AT7825185						7-27-06
	REPLACE LOOP DETECTORS W/ VIDEO DETECTORS						
JA	BT	JAH	MAR	WH	WH for TH		
D	UPGRADE RED LIGHT CAMERAS						1-12-06
MAR							

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNAL PLAN
MD 3 (SOUTHBOUND) AND EVERGREEN ROAD

SCALE	1"=20'	DATE	12/06
CONTRACT NO.	AA438-509-585		
DESIGNED BY	D. DISTANCE	COUNTY	ANNE ARUNDEL
DRAWN BY	J. KRATT DCD	LOGMILE	02000303.15
CHECKED BY		T.I.M.S. NO.	1-183
F.A.P. NO.	N/A	TOD NO.	
DRAWING NO.	TS-2151F	SHEET NO.	2 OF 3

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