MECHANICS VALLEY ROAD

US 40 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

PROPOSED VIDEO DETECTION CAMERA

A,B

EXISITNG SIGNS

13A,13B,14A,14B

Mechanics Valley Rd

D3-2 DUAL FACE SIGN (VAR. X 16")

PROPOSED SIGNS

15

ONLY

R3-5L 30"x36"

EXISTING SIGNALS

1,2,5,6	3,4,7,8	9-12
IR	RS	R
IY	Y	Y
IG	G	G
12"	12"	12"

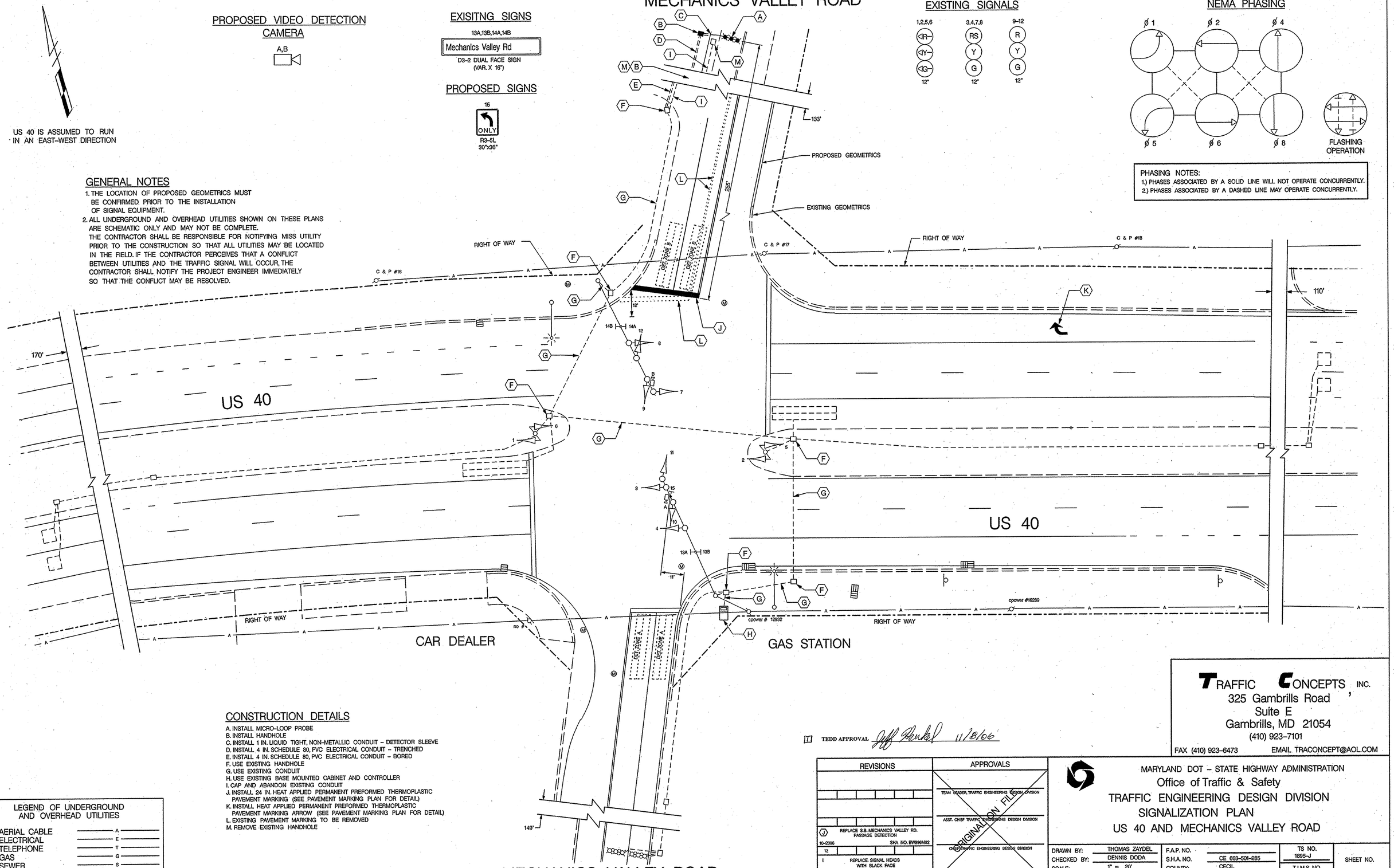
NEMA PHASING

FLASHING OPERATION

PHASING NOTES:
1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.

GENERAL NOTES

1. THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
2. 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.



CONSTRUCTION DETAILS

A. INSTALL MICRO-LOOP PROBE
B. INSTALL HANDHOLE
C. INSTALL 1 IN. LIQUID TIGHT, NON-METALLIC CONDUIT - DETECTOR SLEEVE
D. INSTALL 4 IN. SCHEDULE 80, PVC ELECTRICAL CONDUIT - TRENCHED
E. INSTALL 4 IN. SCHEDULE 80, PVC ELECTRICAL CONDUIT - BORED
F. USE EXISTING HANDHOLE
G. USE EXISTING CONDUIT
H. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER
I. CAP AND ABANDON EXISTING CONDUIT
J. INSTALL 24 IN. HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING (SEE PAVEMENT MARKING PLAN FOR DETAIL)
K. INSTALL HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING ARROW (SEE PAVEMENT MARKING PLAN FOR DETAIL)
L. EXISTING PAVEMENT MARKING TO BE REMOVED
M. REMOVE EXISTING HANDHOLE

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

TEDD APPROVAL 11/8/06

TRAFFIC CONCEPTS, INC.
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REVISIONS	
J	REPLACE S.B. MECHANICS VALLEY RD. PASSAGE DETECTION
10-2006	SHA NO. BW996M82
TZ	
I	REPLACE SIGNAL HEADS WITH BLACK FACE
12-2005	SHA NO. AT 7825185
TZ	

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
SIGNALIZATION PLAN
US 40 AND MECHANICS VALLEY ROAD

DRAWN BY:	THOMAS ZAYDEL	F.A.P. NO.		TS NO. 1995-J	SHEET NO.
CHECKED BY:	DENNIS DODA	S.H.A. NO.	CE 663-501-285		
SCALE:	1" = 20'	COUNTY:	CECIL	T.I.M.S. NO. F990	1 OF 1
DATE:	1-19-83	LOG MILE:	07004009.24		

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