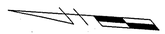
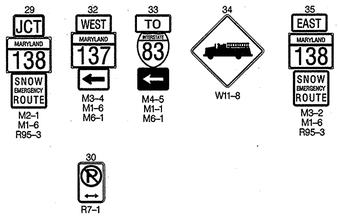
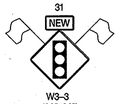


MD 45 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

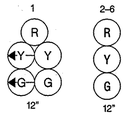
EXISTING SIGNS



PROPOSED SIGN

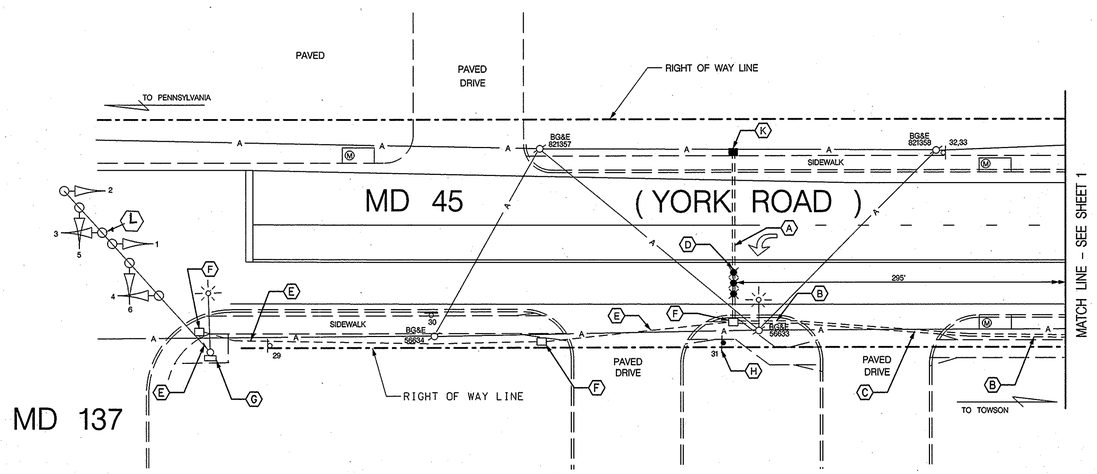


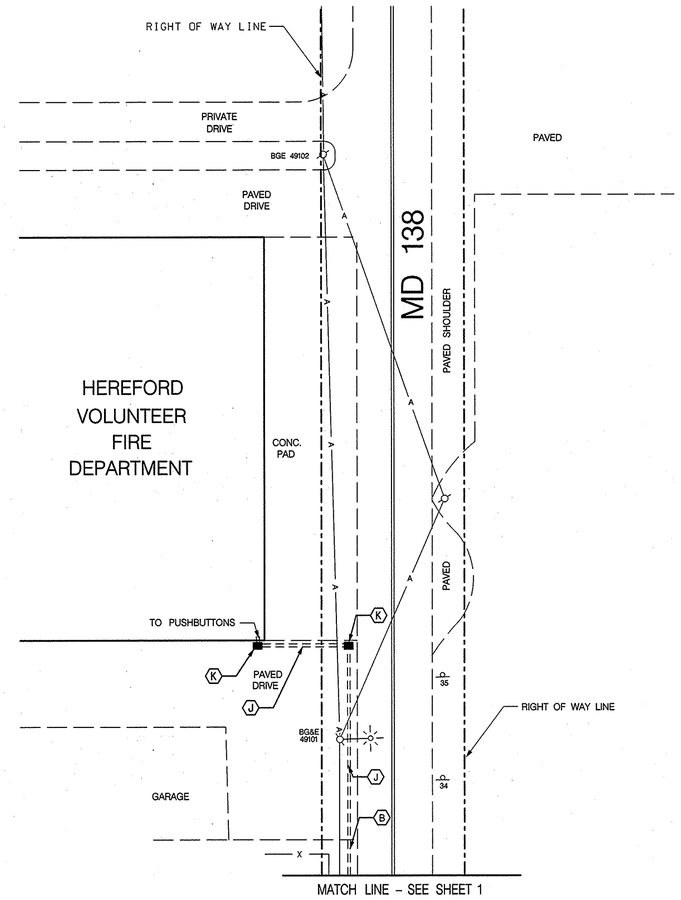
PROPOSED SIGNALS



CONSTRUCTION DETAILS

A. INSTALL 3 IN. SCHEDULE 80, RIGID PVC ELECTRICAL CONDUIT – SLOTTED
B. INSTALL 4 IN. SCHEDULE 80, RIGID PVC ELECTRICAL CONDUIT – TRENCHED
C. INSTALL 4 IN. SCHEDULE 80, RIGID PVC ELECTRICAL CONDUIT – BORED
D. INSTALL NON-INVASIVE MICRO-LOOP PROBE WITH 500 FT. LEAD-IN
E. USE EXISTING CONDUIT
F. USE EXISTING HANDHOLE
G. INSTALL SPECIAL RELAY PACKAGE IN EXISTING POLE MOUNTED CABINET
H. INSTALL W3-3 SIGN AND "NEW" PANEL WITH FLAGS ON TWO 4 IN. X 4 IN. WOOD SUPPORTS 300 FT. PRIOR TO THE INTERSECTION
J. INSTALL 4 IN. SCHEDULE 80, RIGID PVC ELECTRICAL CONDUIT – SLOTTED
K. INSTALL HANDHOLE
L. REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW SIGNAL HEADS IN SAME LOCATIONS. USE EXISTING CABLE





DRILL HOLES

DRILL HOLES

DRILL HOLES

TOD No.: AT915-05
SHA No.:BA617A51/B51

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

TRAFFIC SIGNAL PLAN
MD 45 (YORK ROAD) AND MD 138 (MONKTON ROAD)

SCALE 1"=20' DATE 6-16-06 CONTRACT NO. AT9155185

DESIGNED BY	T. ZAYDEL	COUNTY	BALTIMORE
DRAWN BY	T. ZAYDEL	LOGMILE	
CHECKED BY	K. SCHMID	T.I.M.S. NO.	H 148
F.A.P. NO.	N/A	TOD NO.	

DRAWING NO. TS-4480 SHEET NO. 2 OF 3

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

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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