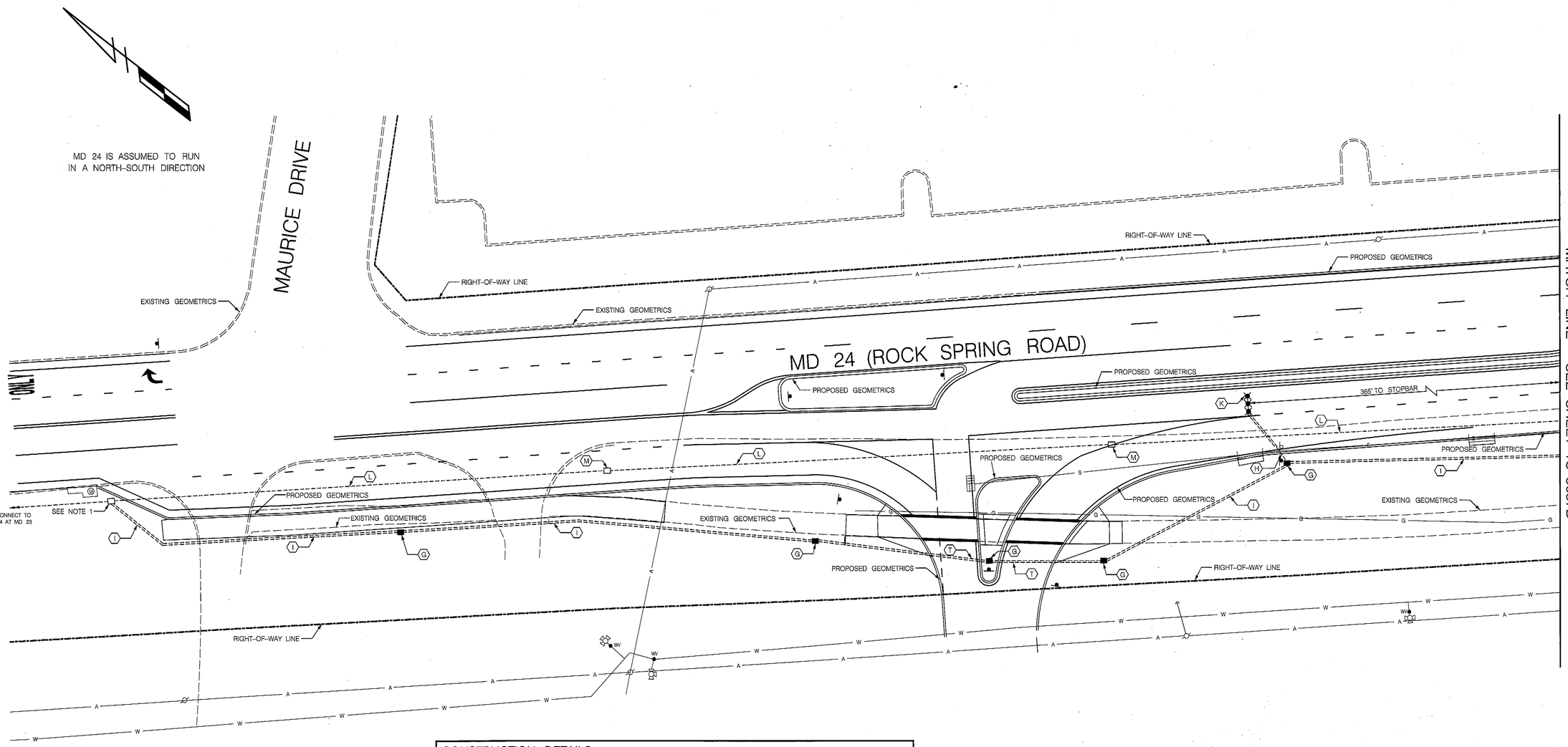

CONSTRUCTION DETAILS

A. REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW SIGNAL IN EXISTING LOCATIONS (USE EXISTING CABLE)
B. INSTALL NEW SIGNAL HEAD AS SHOWN
C. INSTALL VIDEO DETECTION CAMERA
D. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH PEDESTRIAN PUSHBUTTON AND SIGN. CUT, CLEAN, GALVANIZE AND CAP POLE AT 5 FT. (NOTE: INSTALL 1-3 IN. SCHEDULE 80, 90 DEGREE PVC CONDUIT BEND)
E. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND SIGN (NOTE: INSTALL 1-3 IN. SCHEDULE 80, 90 DEGREE PVC CONDUIT BEND)
F. EXISTING BASE MOUNTED CABINET AND CONTROLLER. INSTALL 2-WIRE CENTRAL CONTROL UNIT AND VIDEO INTERFACE EQUIPMENT.
G. INSTALL ELECTRICAL HANDHOLE
H. INSTALL 1 IN. LIQUID-TIGHT, NON-METALLIC CONDUIT (DETECTOR SLEEVE)
I. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT – TRENCHED
J. INSTALL 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT – SLOTTED
K. INSTALL MICRO-LOOP PROBE
L. CAP AND ABANDON EXISTING CONDUIT
M. REMOVE EXISTING HANDHOLE
N. 24 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING (SEE PAVEMENT MARKING PLAN)
O. 12 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING (SEE PAVEMENT MARKING PLAN)
P. REMOVE EXISTING PEDESTAL POLE, PEDESTRIAN SIGNAL, PUSHBUTTON AND SIGN.
Q. REMOVE EXISTING PEDESTRAIN SIGNAL, PUSHBUTTON AND SIGN AND INSTALL NEW PEDESTRIAN SIGNAL HEAD
R. USE EXISTING HANDHOLE
S. USE EXISTING CONDUIT
T. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT – BORED
U. REWIRE EXISTING SIGNAL HEADS, PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND LUMINAIRE

NOTE:

1. DISCONNECT THE EXISTING INTERCONNECT CABLE FROM THE CONTROLLER AT MD 24 AT COLGATE DRIVE AND PULL BACK TO THIS POINT. REINSTALL THIS CABLE THROUGH THE NEW CONDUIT BACK TO THE CONTROLLER.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

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

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STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 24 (ROCK SPRING ROAD) AND COLGATE DRIVE/OSBORNE PARKWAY

FOREST HILL, MARYLAND

SCALE	NONE	DATE	12-11-09
CONTRACT NO.	BW996M82		
DESIGNED BY	T.ZAYDEL	COUNTY	HARFORD
DRAWN BY	T. ZAYDEL	LOGMILE	120240121.82
CHECKED BY	K. SCHMID	T.I.M.S. NO.	K 152
F.A.P. NO.	N/A	TOD NO.	
DRAWING NO.	TS-3637B GI-1	SHEET NO.	2 OF 4