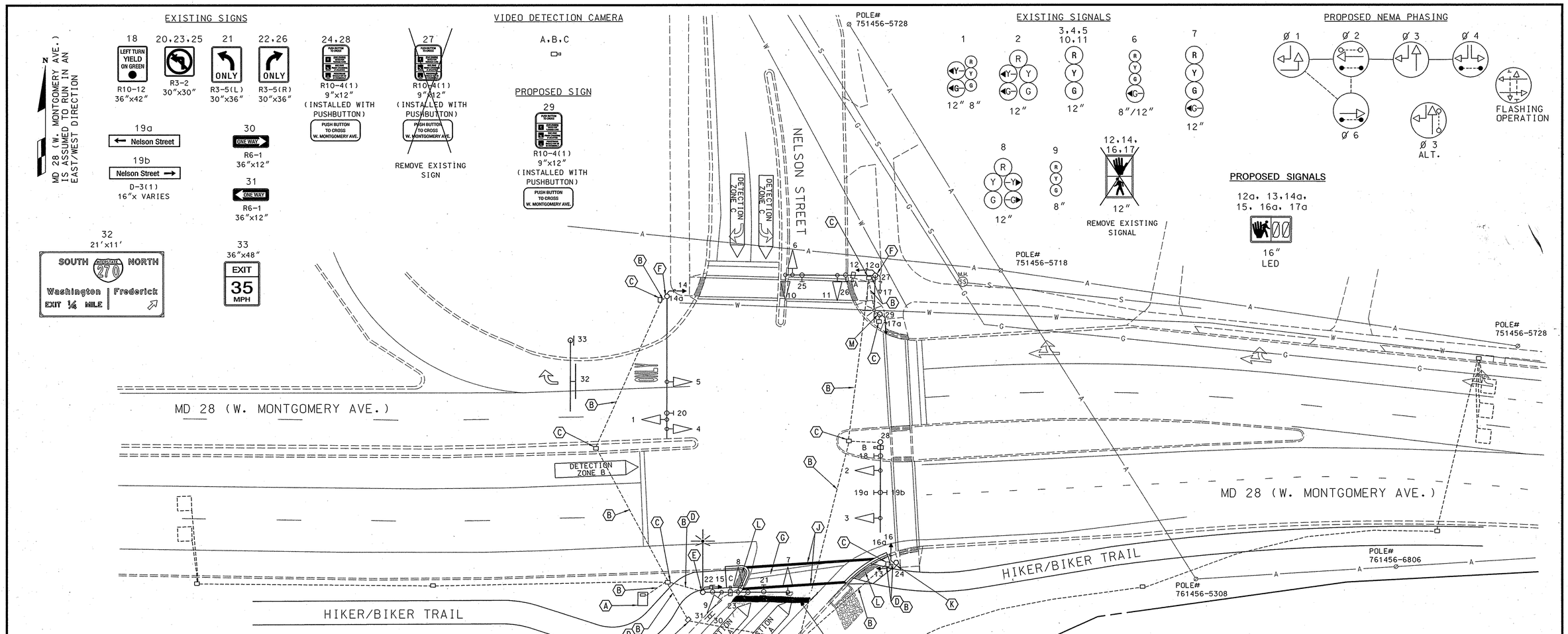

CONSTRUCTION NOTES

A. USE EXISTING CABINET/CONTROLLER.

B. USE EXISTING CONDUIT.

C. USE EXISTING HANDHOLE.

D. CONDUIT AND/OR HANDHOLE TO BE MAINTAINED DURING CONSTRUCTION. (SEE SPECIAL NOTE 1.)

E. INSTALL LED PEDESTRIAN COUNTDOWN SIGNAL HEAD AND A 20 FT. LIGHTING ARM WITH A 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE.

F. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD. INSTALL LED PEDESTRIAN COUNTDOWN SIGNAL HEAD FOR NELSON STREET CROSSING.

G. REMOVE EXISTING PAVEMENT MARKING (STOP BAR).

H. INSTALL 24 IN. WHITE PAVEMENT MARKING. SEE GENERAL NOTE 3.

J. INSTALL 12 IN. WHITE PAVEMENT MARKING. SEE GENERAL NOTE 3.

K. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD. INSTALL LED PEDESTRIAN COUNTDOWN SIGNAL HEADS ON EXISTING PEDESTAL POLE.

L. DETECTABLE WARNING SURFACE AND ADA RAMP TO BE INSTALLED BY GEOMETRIC CONTRACTOR. (SEE SPECIAL NOTE 2.)

M. INSTALL LED PEDESTRIAN COUNTDOWN SIGNAL HEAD ON EXISTING PEDESTAL POLE. USE EXISTING PEDESTRIAN POLE AND PEDESTRIAN PUSH BUTTON.

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 UTILITIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD – IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

2. ALL PEDESTRIAN SIGNAL HEADS SHALL BE BLACK FACED.

3. ALL PAVEMENT MARKINGS SHOWN ARE PROPOSED AND UNLESS OTHERWISE NOTED, ARE TO BE INSTALLED IN ACCORDANCE WITH SHA STANDARDS. THE CONTRACTOR SHALL CONTACT THE ASSISTANT DISTRICT ENGINEER-TRAFFIC AT (301) 513-7358, 48 HOURS PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS TO CONFIRM LOCATION.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING EACH.

5. ALL EXISTING UNUSED ELECTRICAL CABLES SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

6. THE CONTRACTOR SHALL CONFIRM THE LOCATION OF PROPOSED GEOMETRICS PRIOR TO THE INSTALLATION OF THE SIGNAL EQUIPMENT. HIKER/BIKER TRAIL AND CURB RAMPS SHALL BE INSTALLED BY GEOMETRIC CONTRACTOR.

7. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.

8. ALL CONTROLLER CABINET WIRING WILL BE PERFORMED BY MONTGOMERY COUNTY FORCES. CONTACT DR. WILHELM DERMINASSIAN AT (240) 777-8795 SEVENTY-TWO HOURS IN ADVANCE OF INTENDED WORK.

GEOMETRIC LEGEND

EXISTING GEOMETRICS

PROPOSED GEOMETRICS

UTILITY LEGEND

G G	GAS MAIN
W W	WATER MAIN
S S	SEWER MAIN
E E	ELECTRIC CABLES
A A	AERIAL CABLES
T T	TELEPHONE CABLES
D D	STORM DRAIN

SPECIAL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN EXISTING CONDUIT. TEST PIT IF NECESSARY TO DETERMINE EXACT DEPTH LOCATION AND DEPTH OF EXISTING CONDUIT RUN.

2. HIKER/BIKER TRAIL AND ADA RAMPS SHALL BE INSTALLED BY THE GEOMETRIC CONTRACTOR. REFER TO CONRACT DOCUMENT, SHA CONTRACT NO. M06745125R, FAP NO. STP-1 (757)E AND CITY OF ROCKVILLE CONTRACT NO. 50-05.

PREPARED BY
URS
HUNT VALLEY, MARYLAND

REVISIONS	
©	OCT. 2005 MODIFICATION DUE TO HIKER/BIKER TRAIL. SHA. NO.: M06745125R
KJS	CSW 10/26/05
F	MARCH 23, 2004 MODIFICATION DUE TO NGN GEOMETRICS. SHA. NO.: BW996M82
Fdb	

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

MD 28 (W. Montgomery Avenue) at
Nelson Street / I-270 NB Off Ramp

DRAWN BY:	Bob Tyson	F.A.P. NO.	N/A	TS NO. 244 G	SHEET NO.
CHECKED BY:	W. Richardson	S.H.A. NO.	M-401-503-372		
SCALE:	1" = 20'	COUNTY:	Montgomery	T.I.M.S. NO. HI82	1 OF 2
DATE:	April 30, 1987	LOG MILE:	I5002826.09		

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