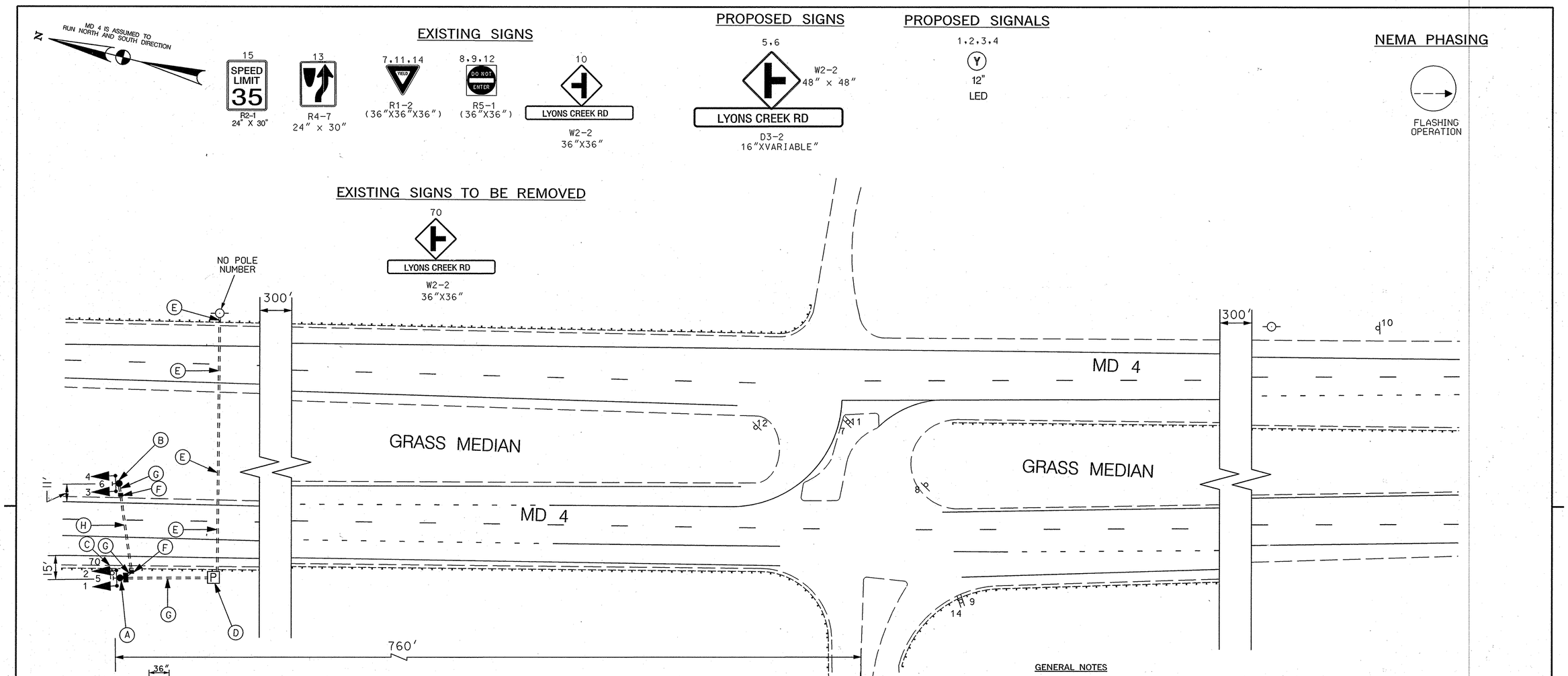

CONSTRUCTION DETAILS

A. INSTALL CONCRETE FOUNDATION WITH 14' STEEL PEDESTAL POLE, BREAKAWAY BASE, CONCRETE PAD, POLE MOUNTED 'G' CABINET SIGNAL HEADS AND SIGNS (NOTE: 2-4" PVC CONDUIT BENDS) PROVIDE ONE TYPE I AND ONE TYPE II CONNECTION KITS IN POLE BASE FOR SERVICE CABLES.

B. INSTALL CONCRETE FOUNDATION WITH 14' STEEL PEDESTAL POLE BREAK AWAY BASE, SIGNAL HEADS AND SIGN. (NOTE: 1-4" PVC CONDUIT BEND)

C. REMOVE EXISTING SIGNS AND EXISTING WOOD POST.

D. INSTALL REMOTE SERVICE PEDESTAL (200 AMP) WITH METER.

E. INSTALL 4" PVC CONDUIT AND PROVIDE A STUB-OUT AT THE BASE OF UTILITY POLE WITH PULL STRING.- BORE OR TRENCHED AS NEEDED

F. INSTALL HANDHOLE.

G. INSTALL 4" PVC SCHEDULE 80 CONDUIT - TRENCHED.

H. INSTALL 4" PVC SCHEDULE 80 CONDUIT - BORED

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITIY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
5. 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 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.

TOD # AT936-40
SHA # CA361A53/C53

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

MD 4 AT LYONS CREEK ROAD
CALVERT COUNTY, MARYLAND
INSTALLATION OF HIB

TRAFFIC SIGNAL PLAN

APPROVALS		REVISIONS
for Bruce Thompson 3-28-08	TEAM LEADER	
	ASST. DIV. CHIEF 4/2/08	
Woody Wood 4/3/08	DIVISION CHIEF	
	OFFICE DIRECTOR 4/4	

BRUDIS & ASSOCIATES, INC.
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SCALE 1"= 30' DATE 03-27-08 CONTRACT NO. AT9365185

DESIGNED BY MICKY SIMWENYI
DRAWN BY MICKY SIMWENYI
CHECKED BY JOHN BOLING
F.A.P. NO.

COUNTY CALVERT
LOGMILE 04000435.04
T.I.M.S. NO. I 699
TOD NO.

T.S NO. 4611

SHEET NO. 1 OF 2

PLOTTED: FRIDAY, MARCH 28, 2008 AT 2:18:39 PM
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BY: HOGALLO
HOGALLO