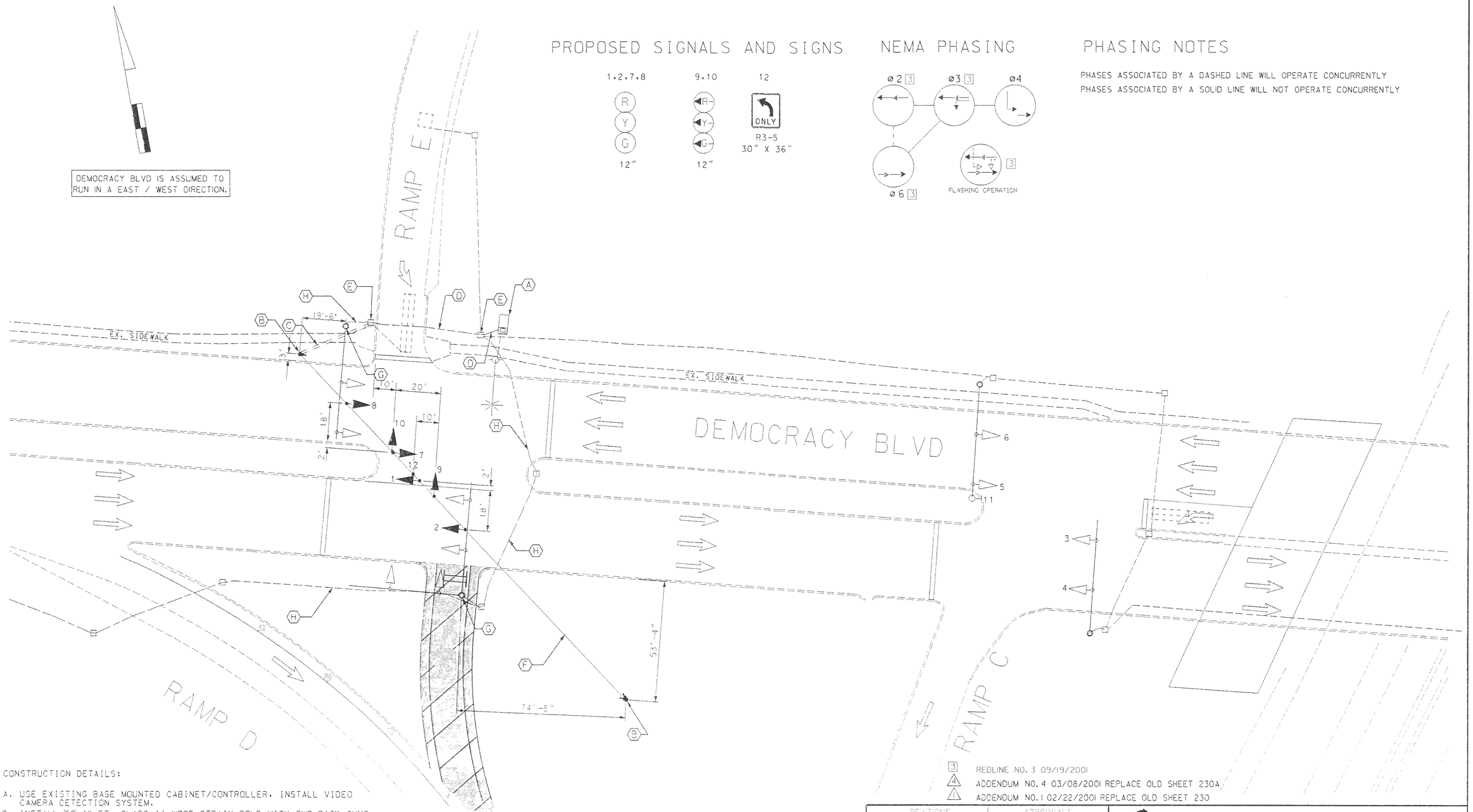
DEMOCRACY BLVD IS ASSUMED TO RUN IN A EAST / WEST DIRECTION.

PROPOSED SIGNALS AND SIGNS

NEMA PHASING

PHASING NOTES

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



CONSTRUCTION DETAILS:

A. USE EXISTING BASE MOUNTED CABINET/CONTROLLER. INSTALL VIDEO CAMERA DETECTION SYSTEM.

3 B. INSTALL ~~30~~ 40 FT. CLASS II WOOD STRAIN POLE WITH TWO BACK GUYS. 4 IN. PVC (SCH. 80) ELECTRICAL CONDUIT - RISER AND VIDEO DETECTION CAMERAS (POLE MOUNT) AS SHOWN.

3 C. INSTALL 4 IN. POLYVINYL CHLORIDE (SCH. 80) ELECTRICAL CONDUIT -TRENCHED.

D. USE EXISTING CONDUIT

E. USE EXISTING HANDHOLE.

F. INSTALL 3/8 IN. STEEL SPAN WIRE, 1/4 IN. STEEL TETHER WIRE, VIDEO TRAFFIC DETECTOR CABLE, VEHICLE SIGNAL HEADS AND SIGN AS SHOWN. (NOTE: PROVIDE APPROXIMATELY 50 FT. OF ADDITIONAL ELECTRICAL CABLE FOR EACH HEAD FOR USE DURING ROADWAY CONSTRUCTION PHASING/STAGING.)

G. REMOVE EXISTING SIGNAL POLE.

H. CAP AND ABANDON OR REMOVE EXISTING CONDUIT.

3 REDLINE NO. 3 09/19/2001

4 ADDENDUM NO. 4 03/08/2001 REPLACE OLD SHEET 230A

1 ADDENDUM NO. 1 02/22/2001 REPLACE OLD SHEET 230

THE WILSON T. BALLARD CO.
CONSULTING ENGINEERS
GWINGS MILLS, MARYLAND

REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

I-270 WEST SPUR AT DEMOCRACY BOULEVARD
AND WESTLAKE TERRACE DEMOCRACY BLVD.
AT SB I-270 RAMPS - PHASE I STAGE I SIGNAL

DRAWN BY: MB	F.A.P. NO. SEE TITLE SHEET	3 T.S. NO. 2155A-IPHA	SHEET NO.
CHECKED BY: STB	S.H.A. NO. M0902517.2		
SCALE: 1"=20'	COUNTY: MONTGOMERY	T.I.M.S. NO. D837	230 OF 296
DATE: MARCH 2001	LOG MILE: 15Y27000.91		