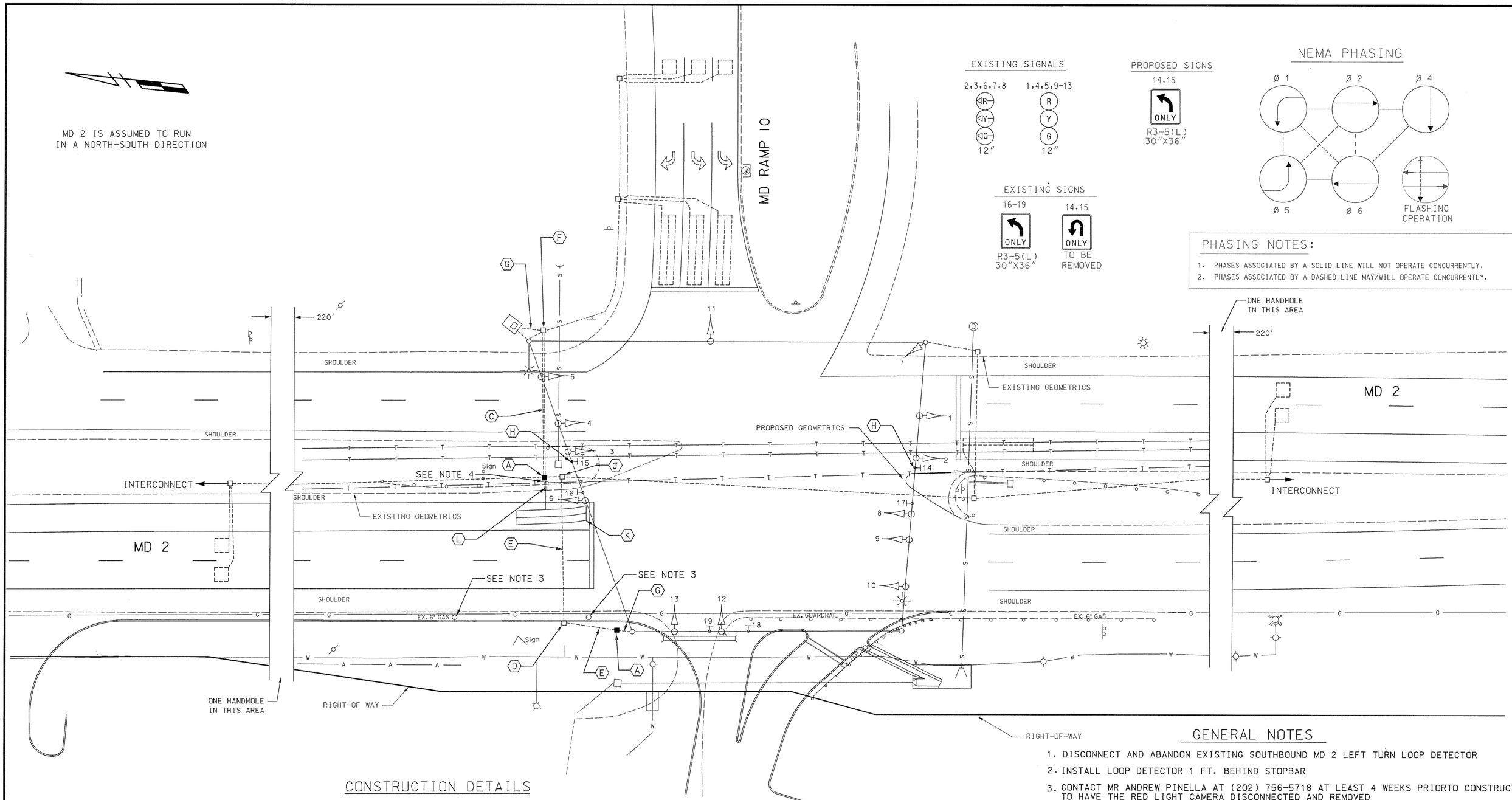
MD 2 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION



EXISTING SIGNALS

2,3,6,7,8: IR, IY, IG — 12"

1,4,5,9-13: R, Y, G — 12"

PROPOSED SIGNS

14,15

ONLY

R3-5(L)
30"X36"

EXISTING SIGNS

16-19

ONLY

R3-5(L)
30"X36"

14,15

ONLY

TO BE
REMOVED

NEMA PHASING

PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.

GENERAL NOTES

1. DISCONNECT AND ABANDON EXISTING SOUTHBOUND MD 2 LEFT TURN LOOP DETECTOR
2. INSTALL LOOP DETECTOR 1 FT. BEHIND STOPBAR
3. CONTACT MR ANDREW PINELLA AT (202) 756-5718 AT LEAST 4 WEEKS PRIORTO CONSTRUCTION TO HAVE THE RED LIGHT CAMERA DISCONNECTED AND REMOVED
4. DISCONNECT EXISTING 2-CONDUCTOR (ALUMINUM SHIELDED) CABLE FOR THE SOUTHBOUND MD 2 LOOP DETECTORS AND THE INTERCONNECT CABLE ALONG MD 2 (NORTH AND SOUTH) AND REINSTAL THROUGH THE NEW CONDUIT TO THE CONTROLLER

CONSTRUCTION DETAILS

A. INSTALL HANDHOLE OVER EXISTING CONDUIT
B. INSTALL 3 IN. SCHEDULE 80, RIGID PVC CONDUIT (TRENCHED)
C. INSTALL 3 IN. SCHEDULE 80, RIGID PVC CONDUIT (BORED)
D. REMOVE EXISTING HANDHOLE
E. CAP AND ABANDON EXISTING CONDUIT
F. USE EXISTING HANDHOLE
G. USE EXISTING CONDUIT
H. REMOVE EXISTING SIGN AND INSTALL NEW R3-5L SIGN
J. REMOVE EXISTING HANDHOLE AND EXTEND CONDUIT TO NEW HANDHOLE
K. INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (3-6-3 WINDING)
L. INSTALL 1 IN. LIQUID-TIGHT, NON METALLIC FLEXIBLE CONDUIT (DETECTOR WIRE SLEEVE) (DETECTOR WIRE SLEEVE)

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
A 2-1-01 REPLACE HANDHOLE AND CONDUIT AND REPLACE SIGNS	DIRECTOR, TRAFFIC & SAFETY
TMZ	

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION
MD 2 AND MD 10 RAMP

DRAWN BY:	DCD	F.A.P. NO.		TS NO. 2253A	SHEET NO. 1 OF 2
CHECKED BY:	SAR	S.H.A. NO.	AA 572-510-570		
SCALE:	1=20'	COUNTY:	ANNE ARUNDEL	T.I.M.S. NO. D609	
DATE:	8/87	LOG MILE:	020002 32.27		