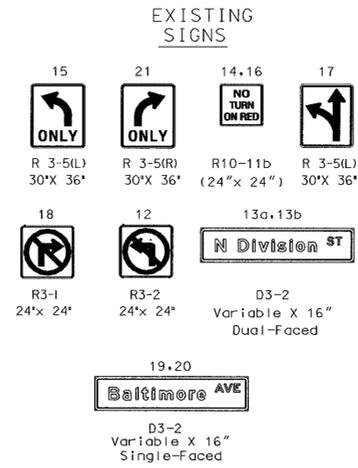


NOTE:
MD 378 IS ASSUMED TO RUN IN
A NORTH - SOUTH DIRECTION.



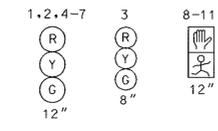
**PROPOSED VIDEO
DETECTION CAMERA**



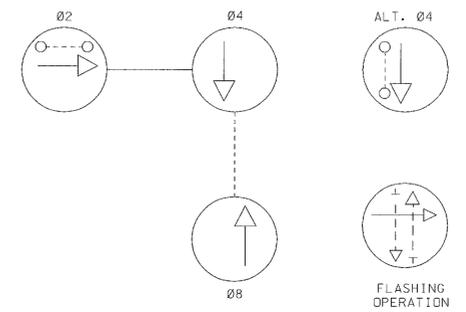
**EXISTING VIDEO
DETECTION CAMERA**



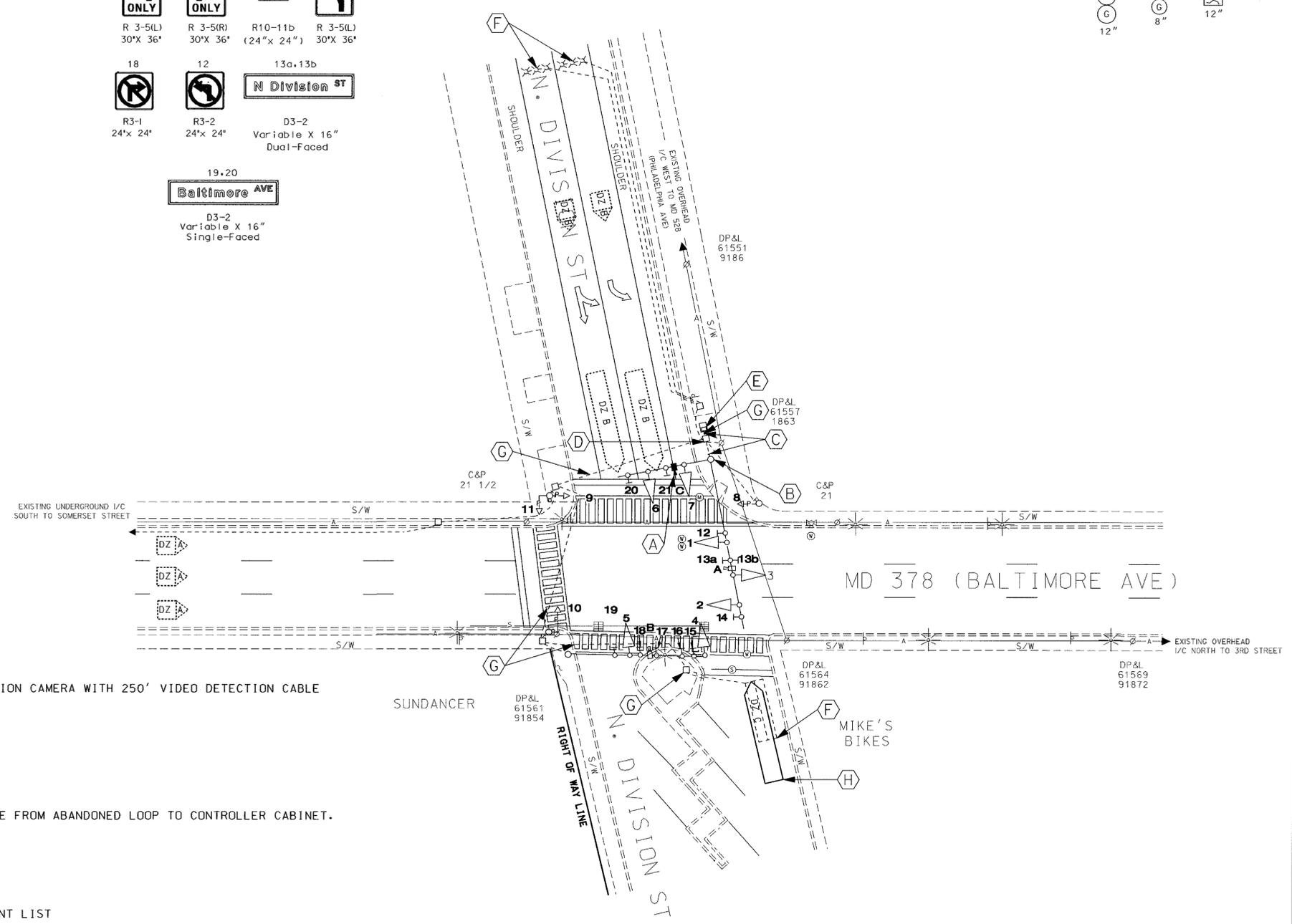
EXISTING SIGNALS



NEMA PHASING



PHASING NOTES:
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

- A. FURNISH AND INSTALL VIDEO DETECTION CAMERA WITH 250' VIDEO DETECTION CABLE
- B. USE EXISTING MAST ARM
- C. USE EXISTING CONDUIT
- D. USE EXISTING HANDBOX
- E. USE EXISTING CABINET
- F. ABANDON EXISTING LOOP
- G. REMOVE 2-CONDUCTOR SHIELDED CABLE FROM ABANDONED LOOP TO CONTROLLER CABINET.
- H. PROPOSED VIDEO DETECTION ZONE

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION			
ITEM NO.	QUANTITY	DESCRIPTION	
8001	1 EA	250' VIDEO CABLE TO CONTROLLER	
8049	1 EA	VIDEO DETECTION CAMERA	
B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR			
ITEM NO.	QUANTITY	DESCRIPTION	
NONE			
C. EQUIPMENT TO BE REMOVED AND RETURNED TO SHA			
NONE			

ALL REMOVED MATERIALS ARE TO BECOME THE PROPERTY OF THE CONTRACTOR

GEOMETRIC LEGEND

PROPOSED	_____	A
EXISTING	_____	A

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REVISIONS	APPROVALS
① 1-25-95 ASBULT S.H.A. NO. 855-25056011 R.R.Z.	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION ASST. DISTRICT ENGINEER, TRAFFIC CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
② 3-16-2000 REPLACE "Y" MAST ARM SHA NO. BW996M82 R.R.Z.	
③ INSTALL VIDEO DETECTION DUE TO MILLING PROJECT 09/2002 TMS # F125 R.R.Z.	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
 MD 378 (BALTIMORE AVENUE) AND N. DIVISION ST.

DRAWN BY: C.F. STARKEY	F.A.P. NO. 855-25056011	TS NO. 140C	SHEET NO. 2 OF 4
CHECKED BY: R.R. ZACHERL	S.H.A. NO. 855-25056011	T.I.M.S. NO. F125	
SCALE: 1" = 20'	COUNTY: WORCESTER	LOG MILE: 23037800.44	
DATE: 9-22-94			