MD 7 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

EXISTING SIGNS

31.39 Main Street — D-3(1) (DUAL FACED) (VARIABLE x 16")

41.43 Cecil Avenue — D-3(1) (VARIABLE x 16")

32.37 R3-2 (30" x 30")

35.40 R3-1 (30" x 30")

33.38 LEFT TURN YIELD ON GREEN — R10-12 (36" X 42")

34.36 Mauldin Ave — D-3(1) (DUAL FACED) (VARIABLE x 16")

42 ONLY — R3-5R (30" X 36")

PROPOSED VIDEO DETECTION CAMERA

A.B.C.D

EXISTING SIGNALS HEADS

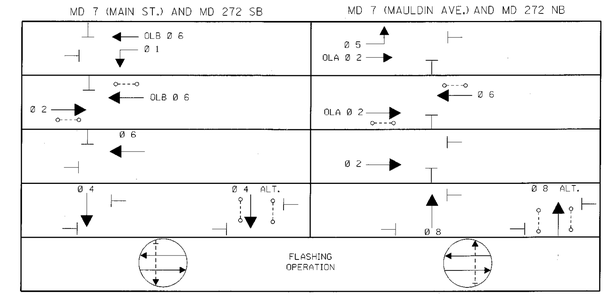
1,2,5,6,7,10-14 — R, Y, G — 12"

3,8 — Y, R, Y, G — 12"/8"

4,9 — R, Y, G — 12"

15-30 — 12"

NEMA PHASING

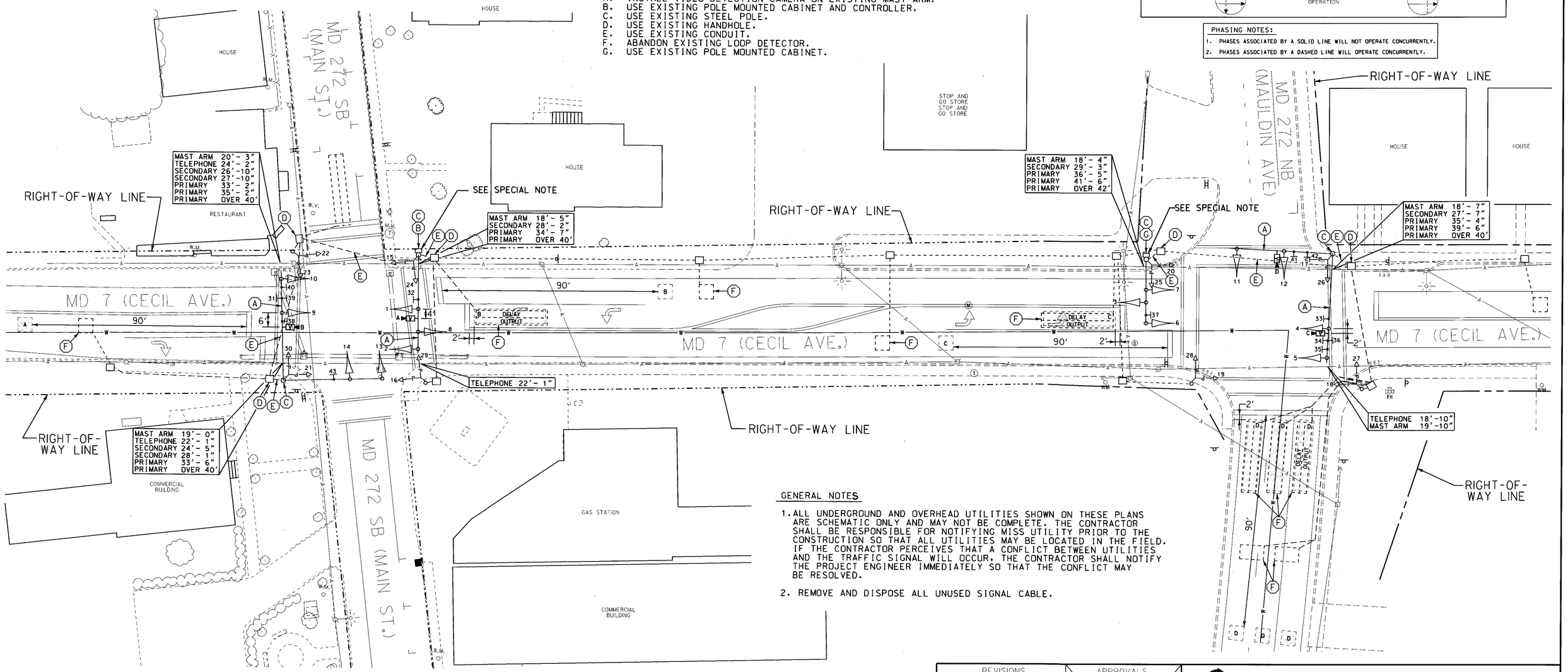


PHASING NOTES:

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

CONSTRUCTION DETAILS

A. INSTALL VIDEO DETECTION CAMERA ON EXISTING MAST ARM.
B. USE EXISTING POLE MOUNTED CABINET AND CONTROLLER.
C. USE EXISTING STEEL POLE.
D. USE EXISTING HANDHOLE.
E. USE EXISTING CONDUIT.
F. ABANDON EXISTING LOOP DETECTOR.
G. USE EXISTING POLE MOUNTED CABINET.



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 UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
2. REMOVE AND DISPOSE ALL UNUSED SIGNAL CABLE.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	SS
STORM DRAIN	SD
WATER	W
CABLE TV	TV

VIDEO DETECTION ZONE

SPECIAL NOTE:

1. THE CONTRACTOR SHALL CONTACT MR. EDWARD RODENHIZER OF SHA - SIGNAL SHOP AT (410) 787-7652 TO INSTALL NECESSARY VIDEO INTERFACE EQUIPMENT AT EACH CABINET. THE CONTRACTOR SHALL NOTIFY THE SIGNAL SHOP ONCE PROPOSED VIDEO DETECTION CAMERA AND CABLES ARE INSTALLED.

WR&A
Whitman, Requardt and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

REVISIONS			
(E) ADD VIDEO DETECTION CAMERAS			
CECIL COUNTY WATERLINE		1/27/03	
S.R.B.	N.M.L.		
(D) REPLACED FAILED DETECTION SHA NO. AW 900-460-085 FAP NO. CMG-0005(421)E		5/96	
C.S.			
(C) REVISED DUE TO SIGNAL RECONSTRUCTION		6/92	
T.M.S.			
(A) REVISED PHASING		4/8/81	
T.Z.	D.D.		

APPROVALS — ORIGINAL ON FILE

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. 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

TRAFFIC SIGNALIZATION PLAN
MD 7 (CECIL AVE.) AND MD 272 SB (MAIN ST.)

DRAWN BY: L.TOWNSEND	F.A.P. NO.	TS NO. 130E	SHEET NO.
CHECKED BY: T.Z.	S.H.A. NO.		
SCALE: 1" = 20'	COUNTY: CECIL	T.I.M.S. NO. F673	OF
DATE: 7/73	LOG MILE:		

M:\3142541\sg01md272.dgn