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 CAMERAS

A,B

EXISTING VIDEO DETECTION CAMERAS TO REMAIN

C,D,E,F

PROPOSED SIGNAL HEADS

1,2,5,6, 7,10-14 — R Y G — 12"

3,8 — 12"/8"

4,9 — 12"

15-30 — 12"

EXISTING SIGNAL HEADS TO BE REMOVED

1a, 2a,5a,6a, 7a,10a-14a — R Y G — 12"

3a, 8a — 12"/8"

4a, 9a — 12"

15a-30a — 12"

STOP AND GO STORE STOP AND GO STORE

NEMA PHASING

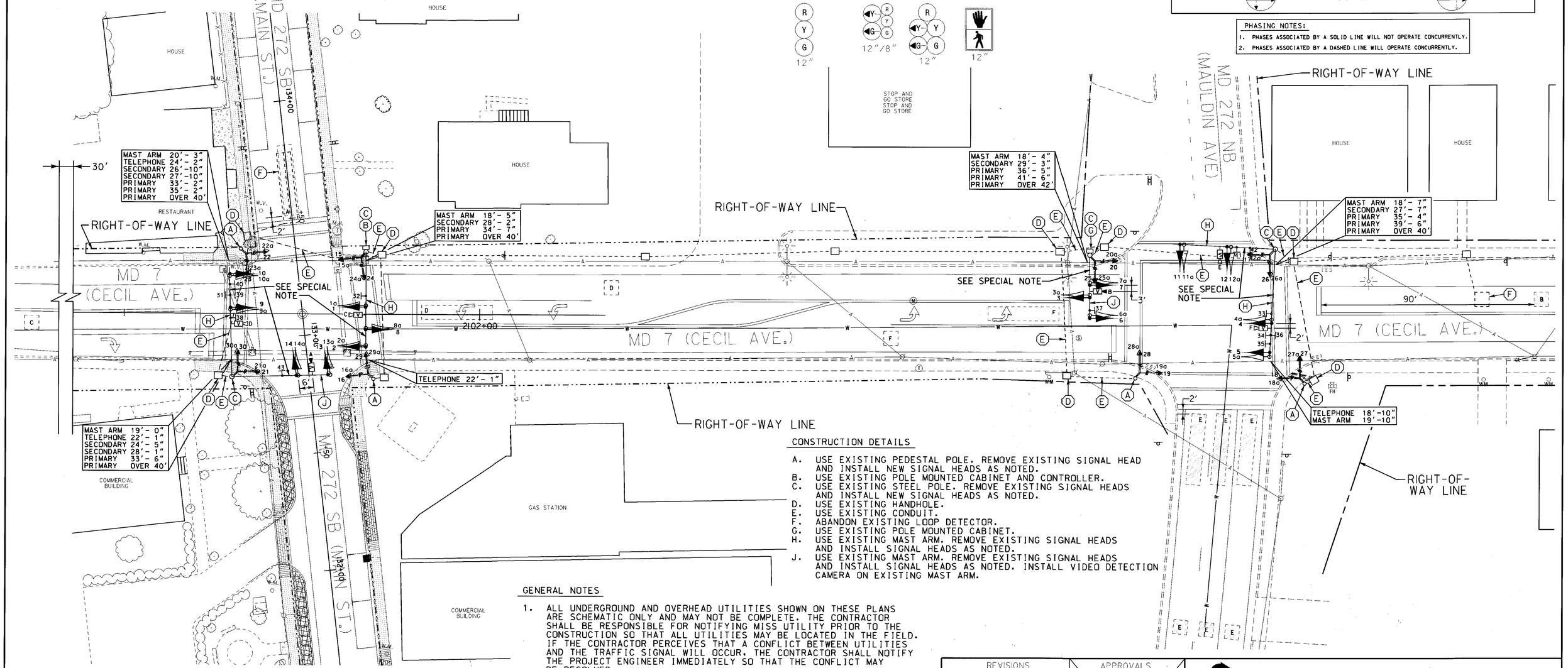
MD 7 (MAIN ST.) AND MD 272 SB

MD 7 (MAULDIN AVE.) AND MD 272 NB

FLASHING OPERATION

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. USE EXISTING PEDESTAL POLE. REMOVE EXISTING SIGNAL HEAD AND INSTALL NEW SIGNAL HEADS AS NOTED.
B. USE EXISTING POLE MOUNTED CABINET AND CONTROLLER.
C. USE EXISTING STEEL POLE. REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW SIGNAL HEADS AS NOTED.
D. USE EXISTING HANDHOLE.
E. USE EXISTING CONDUIT.
F. ABANDON EXISTING LOOP DETECTOR.
G. USE EXISTING POLE MOUNTED CABINET.
H. USE EXISTING MAST ARM. REMOVE EXISTING SIGNAL HEADS AND INSTALL SIGNAL HEADS AS NOTED.
J. USE EXISTING MAST ARM. REMOVE EXISTING SIGNAL HEADS AND INSTALL SIGNAL HEADS AS NOTED. INSTALL VIDEO DETECTION CAMERA ON EXISTING MAST ARM.

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 DIPOSE 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:

DISCONNECT EXISTING ELECTRICAL CABLE FROM EXISTING SIGNAL HEADS TO BE REMOVED AND RE-CONNECT TO PROPOSED SIGNAL HEADS. ANY SIGNAL OUTAGE SHALL BE SCHEDULED DURING NON-PEAK HOURS AS DIRECTED BY THE ENGINEER.

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

REVISIONS		
(F) ADD VIDEO DETECTION CAMERAS, REPLACE SIGNAL HEADS CONTRACT NO. CE7895184	1/27/03	
S.R.B. N.M.L.		
(E) ADD VIDEO DETECTION CAMERAS CECIL COUNTY WATERLINE PROJECT	1/17/03	
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.		

APPROVALS

TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION

ASST. TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

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. 130F	SHEET NO.
CHECKED BY:	T.Z.	S.H.A. NO.			
SCALE:	1" = 20'	COUNTY:	CECIL	T.I.M.S. NO. F600	111 OF
DATE:	7/73	LOG MILE:			

M:\3142541\sg03md272.dgn