MD 710 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

EXISTING SIGNS

11,12

LEFT TURN YIELD ON GREEN

R10-12 (36" X 42")

EXISTING SIGNALS

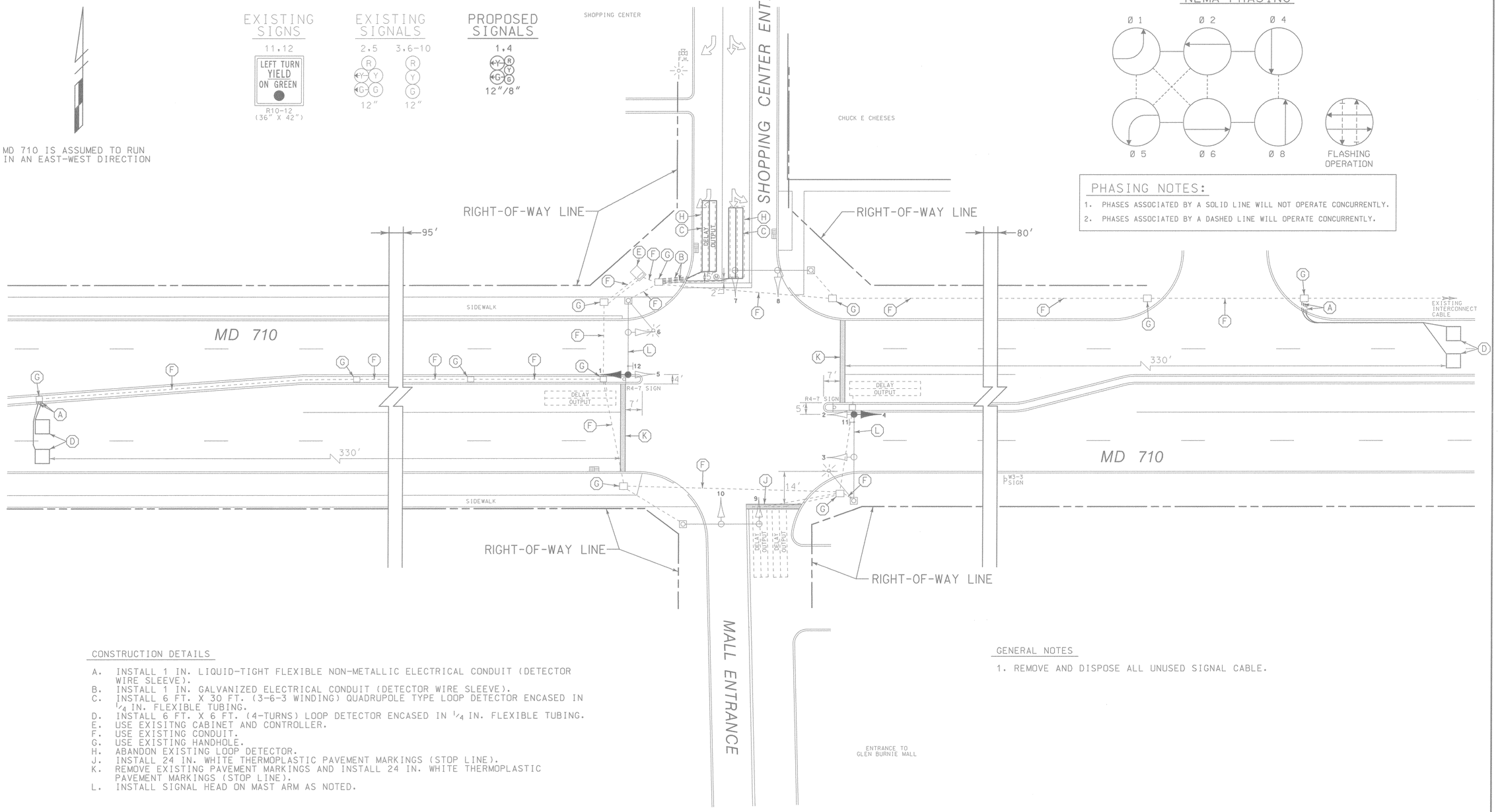
2,5 3,6-10

12" 12"

PROPOSED SIGNALS

1,4

12"/8"



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 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
B. INSTALL 1 IN. GALVANIZED ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
C. INSTALL 6 FT. X 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
D. INSTALL 6 FT. X 6 FT. (4-TURNS) LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
E. USE EXISITNG CABINET AND CONTROLLER.
F. USE EXISTING CONDUIT.
G. USE EXISTING HANDHOLE.
H. ABANDON EXISTING LOOP DETECTOR.
J. INSTALL 24 IN. WHITE THERMOPLASTIC PAVEMENT MARKINGS (STOP LINE).
K. REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL 24 IN. WHITE THERMOPLASTIC PAVEMENT MARKINGS (STOP LINE).
L. INSTALL SIGNAL HEAD ON MAST ARM AS NOTED.

GENERAL NOTES

1. REMOVE AND DISPOSE ALL UNUSED SIGNAL CABLE.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

WR&A
Whitman, Requardt and Associates, LLP
2315 Saint Paul Street
Baltimore, Maryland 21218
(410) 235-3450

REVISIONS		
B	REPLACE DAMAGED LOOP DETECTION. ADD MAINLINE LOOP DETECTORS.	4-9-99
NML		
A	RE-DRAWN	7-12-83
JBB		

APPROVALS

ORIGINAL ON FILE

ASST. TRAFFIC ENGINEERING DESIGN DIVISION

ASST. DISTRICT ENGINEER, TRAFFIC

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 710 & SHOPPING CENTER ENTRANCE

DRAWN BY: JOHN BOLING	F.A.P. NO.	TS NO. TS-374B	SHEET NO.
CHECKED BY:	S.H.A. NO. AW277A5Y,B5Y		
SCALE: 1"= 20'	COUNTY: ANNE ARUNDEL	T.I.M.S. NO. C893	1 OF 3
DATE: 11-7-72	LOG MILE: 02071000.20		

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