MD 190 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION

VIDEO DETECTION ZONE

EXISTING VIDEO DETECTION CAMERA

a,b,c,d

EXISTING SIGNAL HEADS TO REMAIN

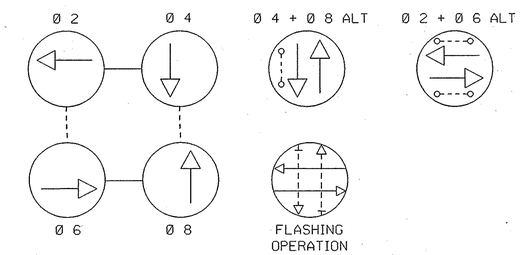
5-8: R, Y, G — 12"

9-14: 20 — 16"

EXISTING SIGNALS TO BE RELOCATED

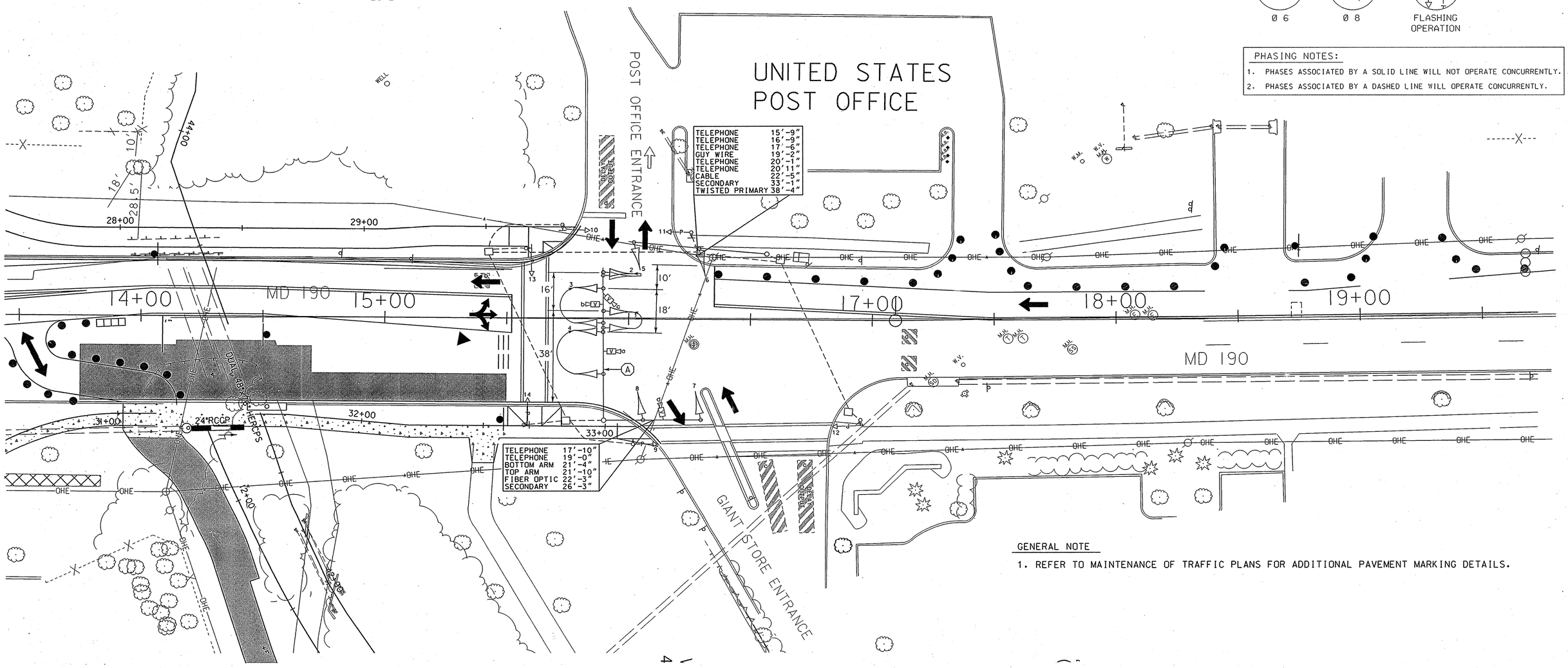
1-4: R, Y, G — 12"

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.



GENERAL NOTE

1. REFER TO MAINTENANCE OF TRAFFIC PLANS FOR ADDITIONAL PAVEMENT MARKING DETAILS.

CONSTRUCTION DETAIL

A. RELOCATE EXISTING SIGNAL HEADS ON MAST ARM AS NOTED AND ADJUST VIDEO DETECTION CAMERA FOR DETECTION ON MD 190. ADJUSTING OF VIDEO DETECTION CAMERA WILL NOT BE MEASURED AND PAID BUT WILL BE INCIDENTAL TO OTHER PERTINENT ITEMS IN THE CONTRACT.

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

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

REVISIONS

B SIGNAL MODIFICATIONS DUE TO GEOMETRIC IMPROVEMENTS CONTRACT NO. M0354174 12/08/05

NML

APPROVALS

TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION

ASST. TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

STAGE 2 CONSTRUCTION - TSP-2

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 190 AND GIANT SHOPPING CENTER

DRAWN BY:	T. SPECCA	F.A.P. NO.		TS NO. TS-2697B	SHEET NO.
CHECKED BY:	T. SPECCA	S.H.A. NO.	M-657-459-385		
SCALE:	1" = 20'	COUNTY:	MONTGOMERY	T.I.M.S. NO. H 186	45 OF 51
DATE:	5-1-1990	LOG MILE:	15019008.19		