EXISTING SIGNS TO BE REMOVED

Perry Pkwy. D3-2 (VAR. X 16")

LEFT TURN YIELD ON GREEN R10-12 (30"X36")

Perry Pkwy. D3-2 (VAR. 16")

EXISTING SIGNALS TO BE REMOVED

R Y G — 12"

R Y G — 12"

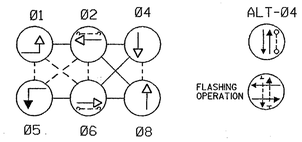
EXISTING SIGNALS TO REMAIN

4,5,8-13: R Y G — 12"

1-3,6-7: R Y G — 12"

14-19 — 12"

NEMA PHASING



PHASING NOTES:

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY

PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

MD 117 IS ASSUMED TO RUN IN AN EAST / WEST DIRECTION

PROPOSED SIGNS

21,22,31: ONLY — R3-5L (30"X30")

25,27,28: ONLY — R3-5R (30"X30")

32: R3-6L (30"X30")

23: Perry Pkwy. D3-2 (VAR. X 16")

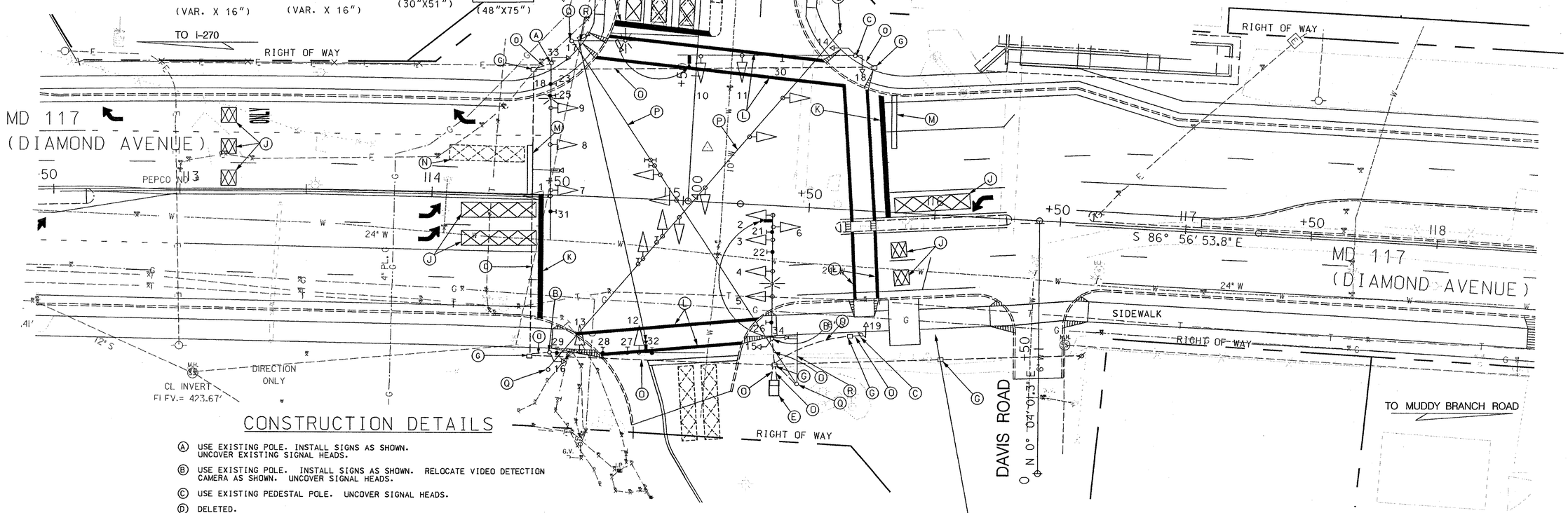
26: Perry Pkwy. D3-2 (VAR. X 16")

29: W. Diamond Ave. D3-2 (VAR. X 16")

30: W. Diamond Ave. D3-2 (VAR. X 16")

33: WEST MARYLAND 117 (30"X51")

34: EAST MARYLAND 117 (48"X75")



CONSTRUCTION DETAILS

- (A) USE EXISTING POLE. INSTALL SIGNS AS SHOWN. UNCOVER EXISTING SIGNAL HEADS.
- (B) USE EXISTING POLE. INSTALL SIGNS AS SHOWN. RELOCATE VIDEO DETECTION CAMERA AS SHOWN. UNCOVER SIGNAL HEADS.
- (C) USE EXISTING PEDESTAL POLE. UNCOVER SIGNAL HEADS.
- (D) DELETED.
- (E) USE EXISTING BASE MOUNTED CABINET. MAINTAIN EXISTING SERVICE.
- (F) DELETED
- (G) USE EXISTING ELECTRICAL HANDHOLE.
- (H) DELETED.
- (I) DELETED.
- (J) VIDEO DETECTION VIRTUAL LOOP LOCATION (TO BE CONFIGURED BY MONTGOMERY COUNTY DPWT).
- (K) INSTALL 24" WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING TAPE (STOP LINE).
- (L) INSTALL 12" WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING TAPE (STOP LINE).
- (M) REMOVE EXISTING MARKINGS.
- (N) VIDEO IMAGE DETECTION VIRTUAL LOOP TO BE DELETED (BY MONTGOMERY COUNTY DPWT).
- (O) USE EXISTING CONDUIT.
- (P) REMOVE EXISTING SPAN WIRE, SINGLE HEADS, AND SIGNS.
- (Q) REMOVE EXISTING WOOD POLE WITH ALL ATTACHED EQUIPMENT.
- (R) REMOVE EXISTING LIGHTING ARM, MOVE VIDEO DETECTION CAMERA (IF ANY) TO THE LOCATION SHOWN.

NOTES:

THERE ARE EXISTING UTILITY POLES RUNNING ALONG MD 117 THROUGH THE SOUTHSIDE OF THE ROADWAY. WHEN THE POLES ARE RELOCATED, THE LOWEST ARIAL CABLE MUST BE AT A MINIMUM HEIGHT OF 26 FT. TO AVOID CONFLICTS WITH THE SIGNAL EQUIPMENT.

ULTIMATE

UTILITY LEGEND

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES

DCI CONSULTING ENGINEERS COLUMBIA, MARYLAND

REVISIONS	APPROVALS
A. 06/01 SIGNAL MODIFIED FOR GEOMETRIC CHANGES (M07915171)	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DCI	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
SIGNAL PLAN
MD 117 AT PERRY PARKWAY

DRAWN BY:	W.K. TAYLOR	F.A.P. NO.		TS NO. 3173A	SHEET NO. 150 OF 191
CHECKED BY:	DENNIS DODA	S.H.A. NO.	BW-478-802-312		
SCALE:	1"=20'	COUNTY:	MONTGOMERY	T.I.M.S. NO.	
DATE:	JUNE 11, 2001	LOG MILE:	15011711.91		

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