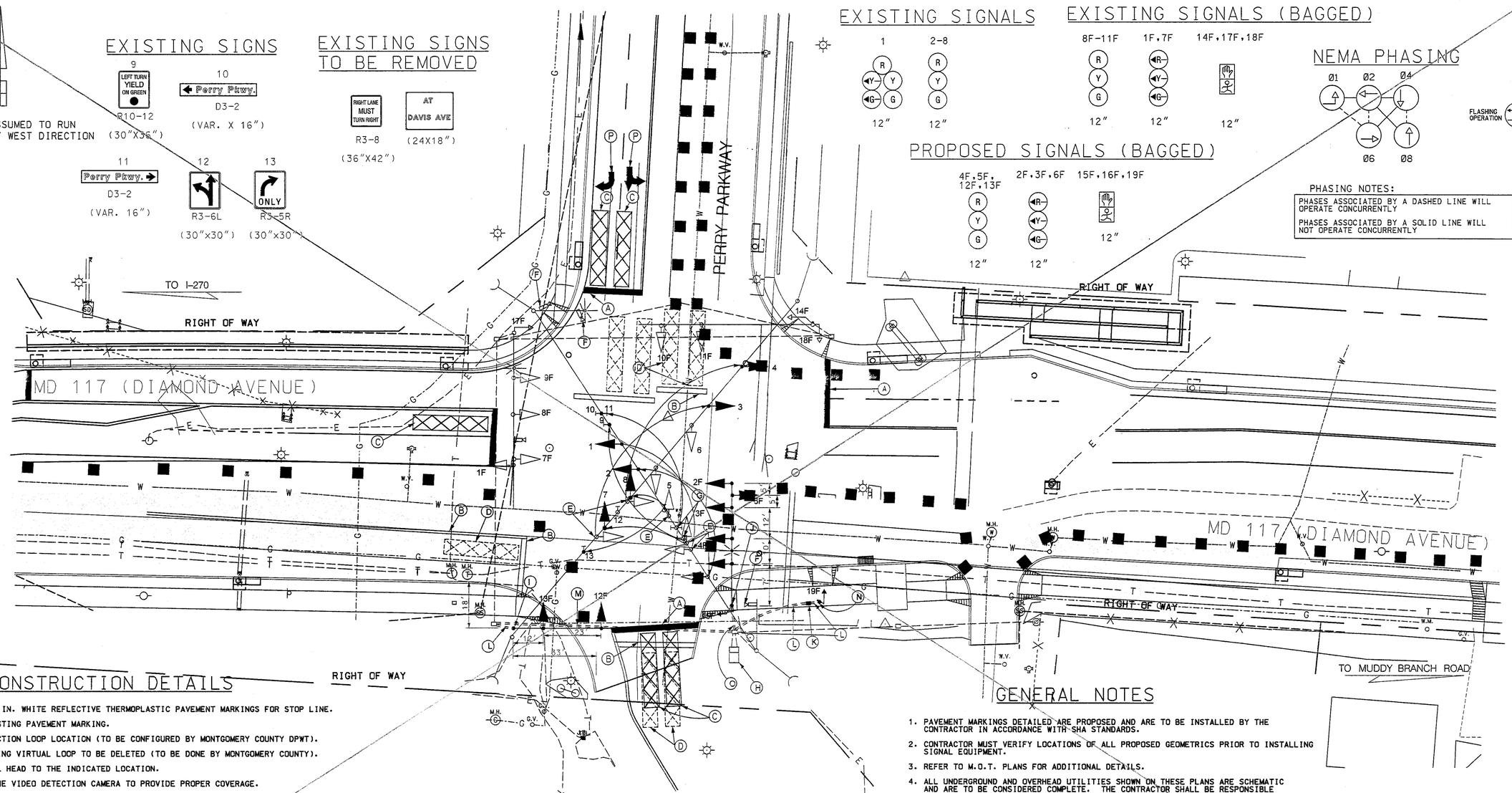

CONSTRUCTION DETAILS

- (A) INSTALL 24 IN. WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS FOR STOP LINE.
- (B) REMOVE EXISTING PAVEMENT MARKING.
- (C) VIDEO DETECTION LOOP LOCATION (TO BE CONFIGURED BY MONTGOMERY COUNTY DPWT).
- (D) VIDEO IMAGING VIRTUAL LOOP TO BE DELETED (TO BE DONE BY MONTGOMERY COUNTY).
- (E) MOVE SIGNAL HEAD TO THE INDICATED LOCATION.
- (F) REORIENT THE VIDEO DETECTION CAMERA TO PROVIDE PROPER COVERAGE.
- (G) MOVE SIGN TO THE INDICATED LOCATION.
- (H) EXISTING SERVICE TO BE MAINTAINED.

THE FOLLOWING CONSTRUCTION (NOTES I THROUGH O) SHALL BE DONE DURING PHASE 2 FOR USE DURING ULTIMATE PHASE:

- (I) INSTALL 27' POLE (CUT TO 21') WITH SINGLE 60' MAST ARM, SIGNS, AND SIGNAL HEADS AS SHOWN. (NOTE: ONE-3 IN. PVC SCHEDULE 80 CONDUIT BENDS AND FOUR 2 IN. X 90 IN. ANCHOR BOLTS). SIGNAL HEADS SHALL BE BAGGED DURING TEMPORARY PHASES.
- (J) INSTALL 27' POLE WITH SINGLE 50' MAST ARM, SIGNS, SIGNAL HEADS, PEDESTRIAN SIGNAL, 20' LIGHTING ARM WITH 250 WATT HPS LAMP AND LUMINAIRE AS SHOWN. (NOTE: ONE-4 IN. PVC SCHEDULE 80 CONDUIT BENDS AND FOUR-2 IN. X 90 IN. ANCHOR BOLTS). SIGNAL HEADS SHALL BE BAGGED DURING TEMPORARY PHASES.
- (K) INSTALL ELECTRICAL HANDHOLE.
- (L) INSTALL 3 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
- (M) INSTALL 4 IN. SCHEDULE 80 RIGID PVC CONDUIT - SLOTTED.
- (N) INSTALL 10' PEDESTAL WITH PEDESTRIAN SIGNAL AND PUSHBUTTON WITH R10-4(1) SIGN. (NOTE: ONE-3 IN. PVC SCHEDULE 80 CONDUIT BEND AND FOUR (4) 1 IN. X 40 IN. ANCHOR BOLTS). SIGNAL HEADS SHALL BE BAGGED DURING TEMPORARY PHASES.
- (O) INSTALL 4" SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.

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

GENERAL NOTES

1. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS.
2. CONTRACTOR MUST VERIFY LOCATIONS OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
3. REFER TO M.O.T. PLANS FOR ADDITIONAL DETAILS.
4. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.
5. DURING WEST PHASE II - STAGE A-1 AND WEST PHASE II - STAGE A-2 THE CONTRACTOR IS TO LOCATE THE TRAFFIC SIGNAL EQUIPMENT AND PAVEMENT MARKINGS AS DIRECTED BY THE ENGINEER.

4 RED LINE REVISION 4 2/2/03
THIS SHEET REPLACED BY SHEET 149A
S.H.A. No. M07815171

DCI
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

REVISIONS	APPROVALS
	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. DISTRICT ENGINEER, TRAFFIC
3 SIDE STREET SPLIT PHASE S.H.A. No. M07815171 DLA	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
A. 06/01 TEMPORARY SIGNAL FOR GEOMETRIC CHANGES (M07915171)	DIRECTOR, TRAFFIC & SAFETY
DCI DBD DJD DAZ BRK TH	

ORIGINAL ON FILE

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

TEMPORARY SIGNAL | PHASE 2

DRAWN BY:		F.A.P. NO.		TS NO. 3173A	SHEET NO. 149 OF 194
CHECKED BY:	DENNIS DODA	S.H.A. NO.	BW-478-802-312		
SCALE:	1"=20'	COUNTY:	MONTGOMERY	T.I.M.S. NO.	
DATE:	OCTOBER,1991	LOG MILE:	15OU711.91		

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