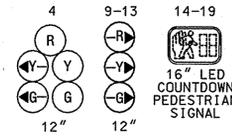
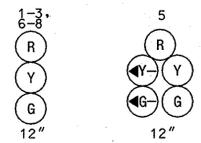


MD 450 ASSUMED TO RUN IN AN EAST-WEST DIRECTION

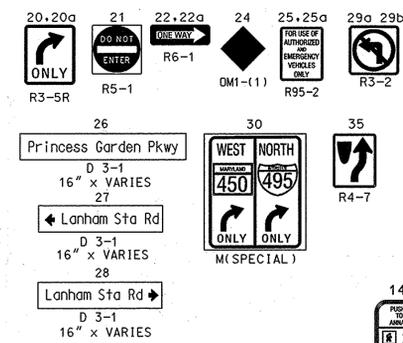
PROPOSED LED SIGNALS



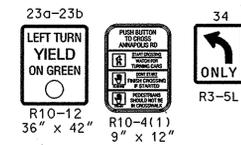
PROPOSED LED MODULE



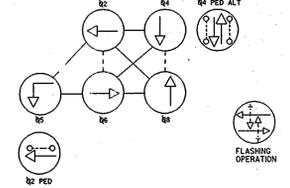
EXISTING SIGNS



EXISTING SIGNS TO BE REMOVED

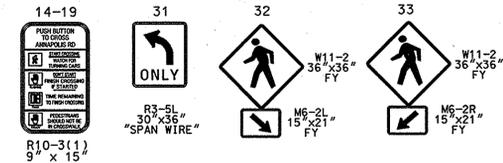


NEMA PHASING



PHASING NOTES:
 1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
 2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

PROPOSED SIGNS

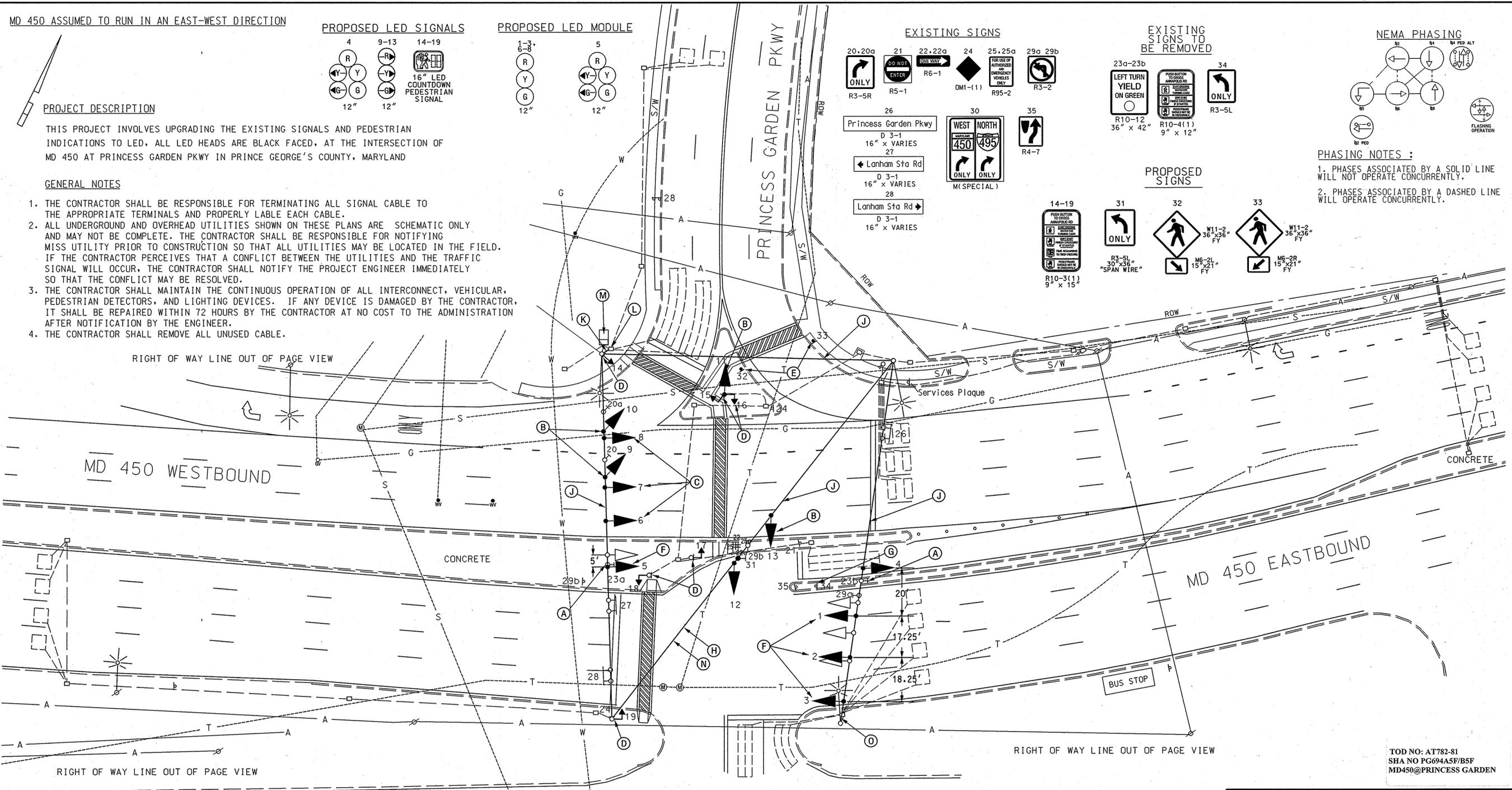


PROJECT DESCRIPTION

THIS PROJECT INVOLVES UPGRADING THE EXISTING SIGNALS AND PEDESTRIAN INDICATIONS TO LED. ALL LED HEADS ARE BLACK FACED. AT THE INTERSECTION OF MD 450 AT PRINCESS GARDEN PKWY IN PRINCE GEORGE'S COUNTY, MARYLAND

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
2. 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 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 WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
3. THE CONTRACTOR SHALL MAINTAIN THE CONTINUOUS OPERATION OF ALL INTERCONNECT, VEHICULAR, PEDESTRIAN DETECTORS, AND LIGHTING DEVICES. IF ANY DEVICE IS DAMAGED BY THE CONTRACTOR, IT SHALL BE REPAIRED WITHIN 72 HOURS BY THE CONTRACTOR AT NO COST TO THE ADMINISTRATION AFTER NOTIFICATION BY THE ENGINEER.
4. THE CONTRACTOR SHALL REMOVE ALL UNUSED CABLE.

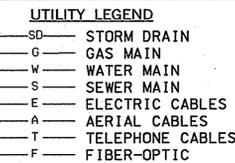


CONSTRUCTION DETAILS

- A. REMOVE EXISTING R10-12 36" x 42" LEFT TURN YIELD ON GREEN SIGN
- B. REPLACE EXISTING TRAFFIC SIGNAL HEAD WITH LED SIGNAL HEAD
- C. REMOVE EXISTING SIGNAL MODULE AND INSTALL LED SIGNAL MODULE
- D. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND PUSH BUTTON SIGN. INSTALL NEW COUNTDOWN SIGNAL HEAD AND INSTALL 9" x 15" R10-3(1) SIGN TO READ "PUSH BUTTON TO CROSS ANNAPOLIS RD"
- E. INSTALL 36" x 36" W11-2 PED X-ING AND 15" x 21" M6-2 SIGNS ON 4"x4" WOOD POST
- F. REMOVE EXISTING SIGNAL MODULE, INSTALL LED SIGNAL MODULE, RELOCATE SIGNAL HEAD AS SHOWN
- G. REMOVE EXISTING SIGN AND POST
- H. INSTALL NEW 30" x 36" R3-5L SPAN WIRE MOUNT SIGN
- J. USE EXISTING SPAN WIRE
- K. USE EXISTING CONDUIT
- L. USE EXISTING HANDBOX
- M. USE EXISTING CONTROLLER
- N. ADD TETHER SPAN WIRE, TETHER ALL SIGNS AND SIGNALS
- O. TIGHTEN EXISTING SPAN WIRE

LANHAM STATION RD

GEOMETRIC LEGEND



LANHAM STATION RD

TOD NO: AT782-81
 SHA NO PG694A5R/B5F
 MD450@PRINCESS GARDEN

SHA STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF TRAFFIC & SAFETY
 TRAFFIC ENGINEERING DESIGN DIVISION
 MD 450 @ PRINCESS GARDEN PKWY
 SIGNAL MODIFICATION

APPROVALS		REVISIONS		SIGNALIZATION PLAN SHEET	
TEAM LEADER				SCALE 1"=20'	ADVERTISED DATE 09/09/04
ASST. DIV. CHIEF				CONTRACT NO. P420-000-385	
DIVISION CHIEF				DESIGNED BY B. TYSON	COUNTY PRINCE GEORGE'S
OFFICE DIRECTOR				DRAWN BY B. TYSON	LOGMILE 16045004.91
				CHECKED BY H. FLOYD	TMS NO. 1649
				F.A.P. NO.	TOD NO.
				TS NO. 330C	DRAWING SG-1 OF 1
					SHEET NO. 1 OF 2

PLOTTED: Tuesday, November 13, 2007 at 10:54:58 AM
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