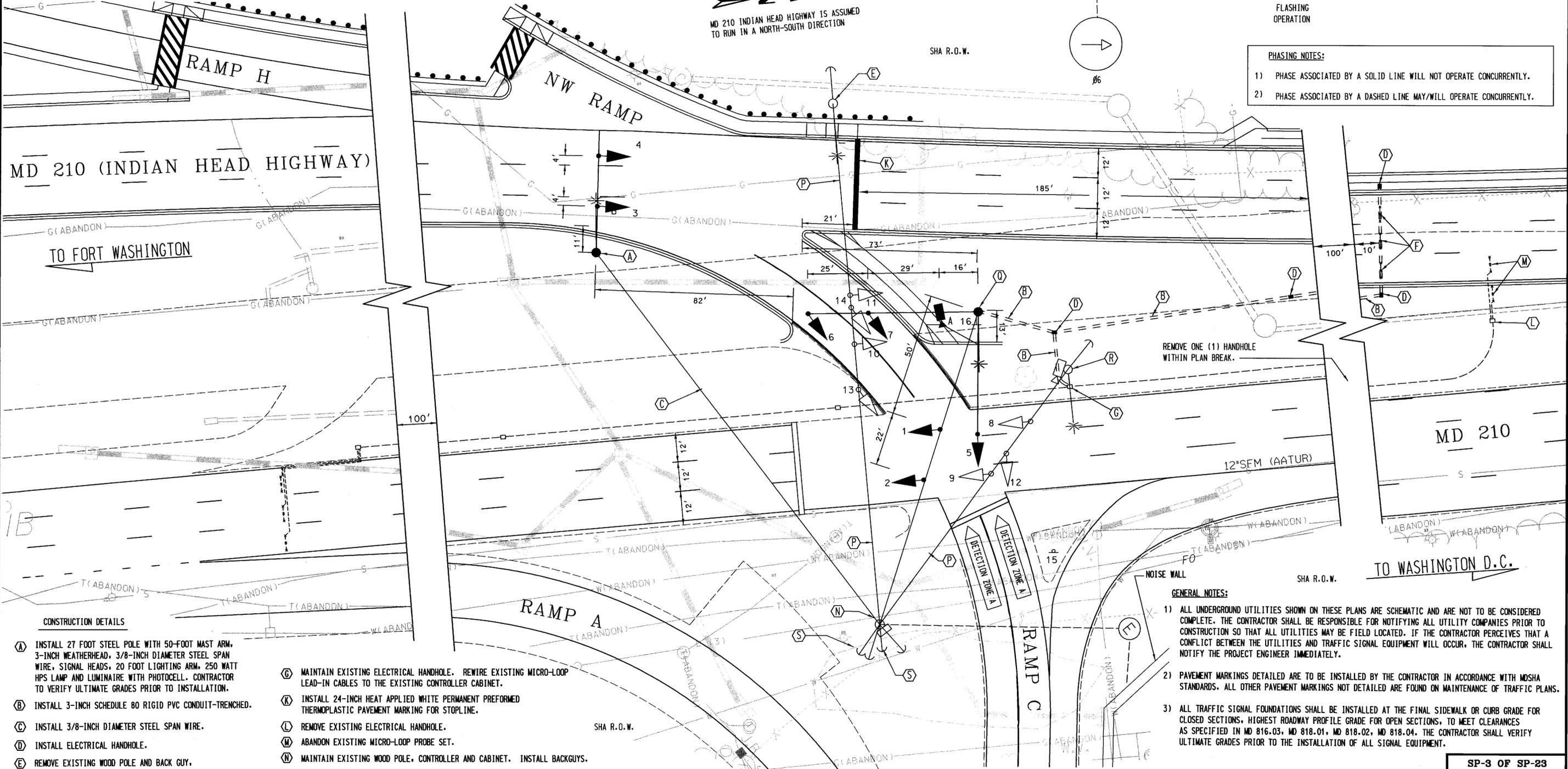


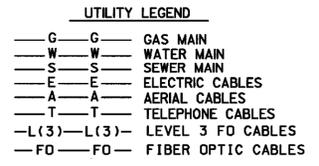
PHASING NOTES:

- 1) PHASE ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- 2) PHASE ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

- (A) INSTALL 27 FOOT STEEL POLE WITH 50-FOOT MAST ARM, 3-INCH WEATHERHEAD, 3/8-INCH DIAMETER STEEL SPAN WIRE, SIGNAL HEADS, 20 FOOT LIGHTING ARM, 250 WATT HPS LAMP AND LUMINAIRE WITH PHOTOCELL. CONTRACTOR TO VERIFY ULTIMATE GRADES PRIOR TO INSTALLATION.
- (B) INSTALL 3-INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED.
- (C) INSTALL 3/8-INCH DIAMETER STEEL SPAN WIRE.
- (D) INSTALL ELECTRICAL HANDHOLE.
- (E) REMOVE EXISTING WOOD POLE AND BACK GUY, SPAN WIRES, SIGNAL HEADS, LIGHTING ARM, LAMP AND LUMINAIRE.
- (F) INSTALL NONINVASIVE DETECTORS AND CARRIER PIPE.
- (G) MAINTAIN EXISTING ELECTRICAL HANDHOLE. REWIRE EXISTING MICRO-LOOP LEAD-IN CABLES TO THE EXISTING CONTROLLER CABINET.
- (K) INSTALL 24-INCH HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOPLINE.
- (L) REMOVE EXISTING ELECTRICAL HANDHOLE.
- (M) ABANDON EXISTING MICRO-LOOP PROBE SET.
- (N) MAINTAIN EXISTING WOOD POLE, CONTROLLER AND CABINET. INSTALL BACKGUYS.
- (P) REMOVE EXISTING SPAN WIRES AND SIGNAL HEADS AS SHOWN.
- (Q) INSTALL STEEL POLE WITH TWIN 50 FOOT AND 70 FOOT MAST ARMS, 3/8-INCH DIAMETER STEEL SPAN WIRE, 1/4-INCH DIAMETER STEEL TETHER WIRE, 3-INCH WEATHERHEAD, SIGNAL HEADS, RELOCATED VIDEO TRAFFIC DETECTION CAMERA, 20 FOOT LIGHTING ARM, 250 WATT HPS LAMP AND LUMINAIRE WITH PHOTOCELL. CONTRACTOR TO VERIFY ULTIMATE GRADE PRIOR TO INSTALLATION.
- (R) REMOVE EXISTING WOOD POLE AND BACK GUYS, SPAN WIRES, SIGNAL HEADS, LIGHTING ARM, LAMP AND LUMINAIRE. RELOCATE VIDEO TRAFFIC DETECTION CAMERA.
- (S) REMOVE EXISTING BACKGUY.



GENERAL NOTES:

- 1) ALL UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE FIELD LOCATED. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY.
- 2) PAVEMENT MARKINGS DETAILED ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH MSHA STANDARDS. ALL OTHER PAVEMENT MARKINGS NOT DETAILED ARE FOUND ON MAINTENANCE OF TRAFFIC PLANS.
- 3) ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.

SP-3 OF SP-23

REVISIONS	APPROVALS
ADDENDUM NO. 4 MARCH 10, 2005 SHEET REPLACED	<i>Michayl R. ...</i> TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 2/15/05 DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION

TEMPORARY TRAFFIC SIGNAL PLAN (STAGE IV)  
MD 210 INDIAN HEAD HIGHWAY AT SB I-95/I-495 OFF RAMP (RAMP C)

DRAWN BY: M. PIERRE	F.A.P. NO. SEE TITLE SHEET	TS NO. 4373-P4
CHECKED BY: J. LAWRENCE	S.H.A. NO. PG5075173	SHEET NO. 283
SCALE: 1"=20'	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO. E149
DATE: 12-7-04	LOG MILE: 16021013.33	402

ENGINEERS  
PLANNERS  
SCIENTISTS  
CONSTRUCTION MANAGERS

**KCI**  
TECHNOLOGIES

10 NORTH PARK DRIVE  
HUNT VALLEY, MARYLAND  
21030-1888  
(410) 316-7800

PLOTTED: 08:42 AM on Monday, February 14, 2005  
 S:\Mississippi Region\Division\Transportation  
 FILE: 111958\05\sb\_ramp\_ramp03.dgn