

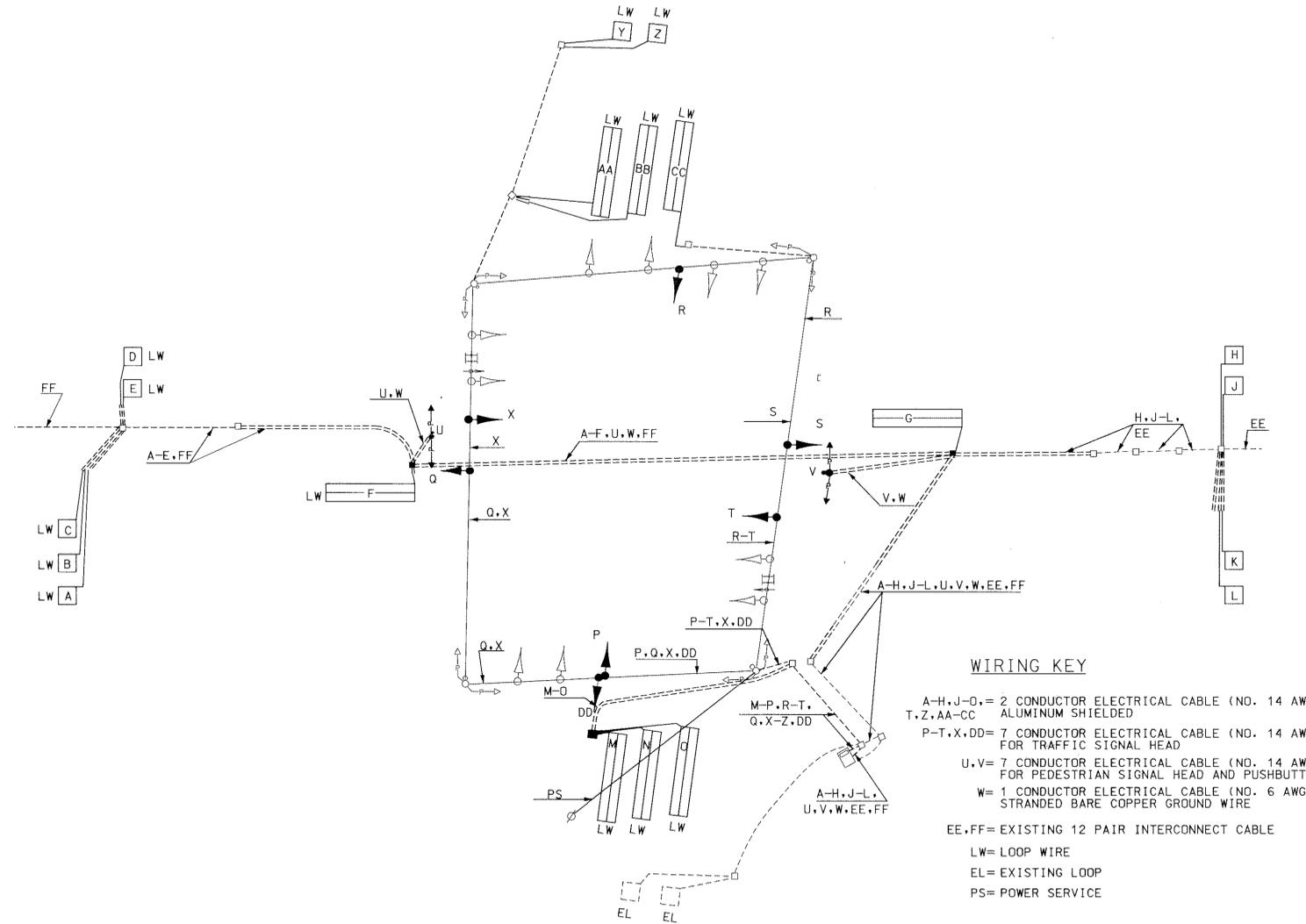
PHASING SEQUENCE CHART

NO CHANGE TO THE EXISTING  
INTERSECTION OPERATION  
IS REQUIRED

CONSTRUCTION DETAILS

- A. Install a 10 ft. pedestal pole with breakaway base support system, signal heads and a push-button and sign at station 66+67; left 12' (Note: one - 2 in. PVC schedule 80 conduit bend and four 1 in. x 40 in. anchor bolts).
- B. Install a 10 ft. pedestal pole with breakaway base support system, signal heads and a push-button and sign at station 65+33; left 22' (Note: one - 2 in. PVC schedule 80 conduit bend and four 1 in. x 40 in. anchor bolts).
- C. Install proposed signal heads and signs on existing span wire (Note: tether sign and re-ring span).
- D. Install 6'x6' loop detector (4-turns) encased in flexible tubing and spliced to existing 2 conductor aluminium shielded cable.
- E. Maintain existing loop detector.
- F. Use existing handhole.
- G. Install a 1 in. liquid tight, flexible, non-metallic conduit for detector wire sleeve.
- H. Install a 6 ft. x 30 ft. quadruple vehicle loop detector (3-6-3 turns) encased in flexible tubing. (Note: splice proposed loop detector to existing 2 conductor aluminum shielded cable).
- I. Deleted.
- J. Use existing conduit.
- K. Install a 24 in. white, reflective, thermoplastic pavement marking.
- L. Install a 12 in. white, reflective, thermoplastic pavement marking.
- M. Remove and dispose of existing pedestal pole, foundation, signal heads and push-button.
- N. Install a 2 in. PVC schedule 80 electrical conduit - trenched.
- O. Cap and abandon existing conduit.
- P. Abandon existing handhole.
- Q. Install a 6 ft. x 30 ft. quadruple vehicle loop detector (3-6-3 turns) encased in flexible tubing.
- R. Install proposed signal head on existing span wire.
- S. Install 3 in. PVC schedule 80 electrical conduit (slotted) prior to final roadway surface.
- T. Install electrical handhole.
- U. Pull electrical cables into the existing base mounted controller cabinet and properly tag / label each cable. All internal cabinet wiring shall be conducted by MD-SHA forces. (Note: The contractor shall pull back the existing interconnect cables to the closest undisturbed handhole and re-route the cable to the controller cabinet).
- V. Install 6 ft. x 6 ft. vehicle loop detector (4 turns) encased in flexible tubing.
- W. Install 1 in. galvanized steel electrical conduit for detector wire sleeve.
- X. Maintain existing conduit.

WIRING DIAGRAM



FILENAME: PROJECTS\TRANS\662024\CONV\DESIGN\DCI

REVISIONS	APPROVALS
	ASST. DIVISION CHIEF, TEDD
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

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

MD 5 (BRANCH AVE) @ MD 458 /IVERSON ST  
GENERAL INFORMATION SHEET 1 OF 2  
LOGMILE #: 16000514.10 DATE: / /

DRAWN BY: DCI	F.A.P. NO. P-388-000-385	PLAN SHEET NO.: TS-91GI	SHEET NO. OF
CHECK BY: DP/DCI	S.H.A. NO. PRINCE GEORGE'S		
SCALE: Bruce Thompson 8-22-92	COUNTY		

