

PROJECT DESCRIPTION

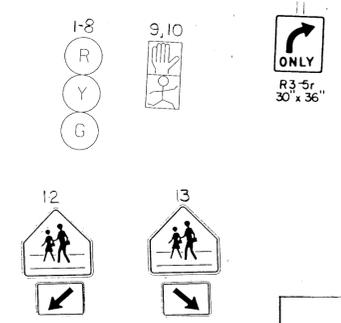
THIS PROJECT INVOLVES THE INSTALLATION OF A PEDESTRIAN SIGNAL, PUSHBUTTON AND SIGN ALONG US 50 AT EAST MAIN, TRUITT AND NAYLOR IN WICOMICO COUNTY.
US 50 RUNS IN AN EAST-WEST DIRECTION.

EQUIPMENT LIST 'A'

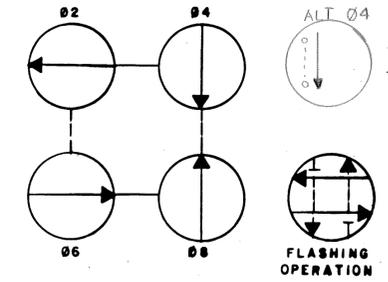
A. EQUIPMENT TO BE FURNISHED BY THE ADMINISTRATION.

ITEM NO.	QUANTITY	DESCRIPTION
9035	2 EACH	12" ONE-WAY, TWO-SECTION PEDESTRIAN SIGNAL HEAD - SIDE OF POLE MOUNTED
9036	2 EACH	PUSHBUTTON AND SIGN
9089	18 S.F.	FLAT SHEET ALUMINUM (ORANGE, YELLOW/SILVER)
	2 EACH	S2-1 (30" X 36") (SCHOOL CROSSWALK WARNING SIGN)
	2 EACH	M6-2 SIGN (21" X 15")

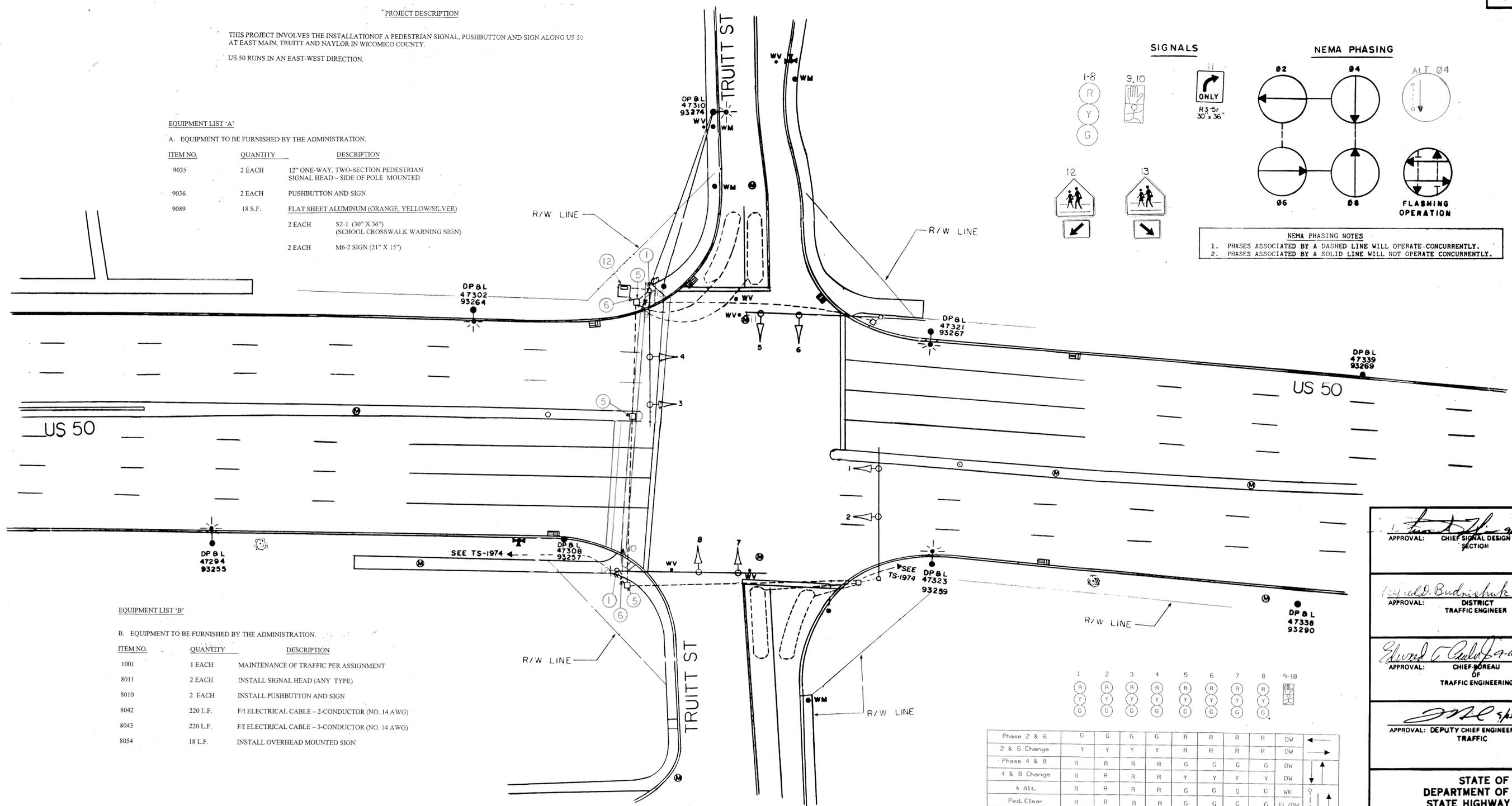
SIGNALS



NEMA PHASING



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



EQUIPMENT LIST 'B'

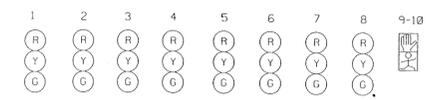
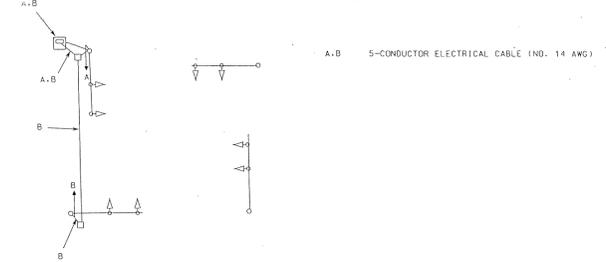
B. EQUIPMENT TO BE FURNISHED BY THE ADMINISTRATION.

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8011	2 EACH	INSTALL SIGNAL HEAD (ANY TYPE)
8010	2 EACH	INSTALL PUSHBUTTON AND SIGN
8042	220 L.F.	F/I ELECTRICAL CABLE - 2-CONDUCTOR (NO. 14 AWG)
8043	220 L.F.	F/I ELECTRICAL CABLE - 3-CONDUCTOR (NO. 14 AWG)
8054	18 L.F.	INSTALL OVERHEAD MOUNTED SIGN

CONSTRUCTION DETAILS

- INSTALL ONE-WAY, TWO-SECTION PEDESTRIAN SIGNAL, SIGNS (WHERE APPLY) AND PUSHBUTTON TO EXISTING STRAIN POLE AND WIRE ACCORDINGLY.
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- EXISTING CABINET TO BE UTILIZED (MODIFY EXISTING CONTROLLER FOR NEW PEDESTRIAN PHASE).

WIRING DIAGRAM



Phase 2 & 6	G	G	G	G	R	R	R	R	DW	←
2 & 6 Change	Y	Y	Y	Y	R	R	R	R	DW	→
Phase 4 & 8	R	R	R	R	G	G	G	G	DW	↑
4 & 8 Change	R	R	R	R	Y	Y	Y	Y	DW	↓
4 Alt.	R	R	R	R	G	G	G	G	WK	↕
Ped. Clear	R	R	R	R	G	G	G	G	FL/DW	↕
4 Alt. Change	R	R	R	R	Y	Y	Y	Y	DW	↕
Flashing	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DARK	↕
Operation	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DARK	↕

APPROVAL: CHIEF SIGNAL DESIGN SECTION
 APPROVAL: DISTRICT TRAFFIC ENGINEER
 APPROVAL: CHIEF BUREAU OF TRAFFIC ENGINEERING
 APPROVAL: DEPUTY CHIEF ENGINEER TRAFFIC

A INSTALL PED INDICATIONS ON WEST LEG US 50

MEL [initials] [initials]

REVISIONS

STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF TRAFFIC - BUREAU OF TRAFFIC ENGINEERING

US 50 & TRUITT ST

SCALE: 20' = 1' DATE: 7/27/84 CONTRACT NO. H0276ASE/RSE
 DRAWN BY: D. MILLER COUNTY: WICOMICO
 DESIGNED BY: [signature] SIGNAL NO.:
 CHECKED BY: [signature] DRAWING NO. TS-1969A

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