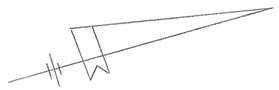
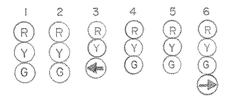
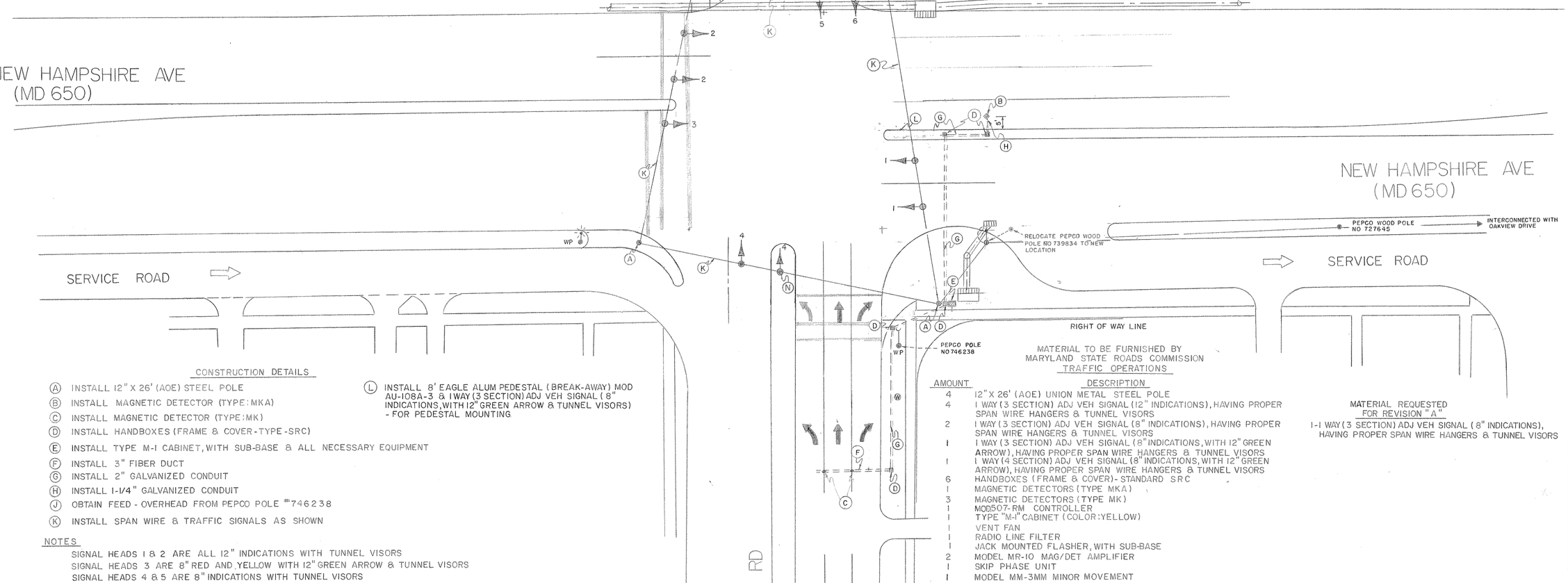




PHASE A_1	R	G	←	R	R	R
A_1 YELLOW	R	G	Y	R	R	R
PHASE A	G	G	R	R	R	R
A YELLOW	Y	Y	R	R	R	R
PHASE B	R	R	R	G	G	G
B YELLOW	R	R	R	Y	Y	Y
ALL RED	R	R	R	R	R	R

PHASE CHART



CONSTRUCTION DETAILS

- (A) INSTALL 12" X 26' (AOE) STEEL POLE
- (B) INSTALL MAGNETIC DETECTOR (TYPE: MKA)
- (C) INSTALL MAGNETIC DETECTOR (TYPE: MK)
- (D) INSTALL HANDBOXES (FRAME & COVER-TYPE-SRC)
- (E) INSTALL TYPE M-I CABINET, WITH SUB-BASE & ALL NECESSARY EQUIPMENT
- (F) INSTALL 3" FIBER DUCT
- (G) INSTALL 2" GALVANIZED CONDUIT
- (H) INSTALL 1-1/4" GALVANIZED CONDUIT
- (J) OBTAIN FEED - OVERHEAD FROM PEPCO POLE #746238
- (K) INSTALL SPAN WIRE & TRAFFIC SIGNALS AS SHOWN
- (L) INSTALL 8' EAGLE ALUM PEDESTAL (BREAK-AWAY) MOD AU-108A-3 & 1 WAY (3 SECTION) ADJ VEH SIGNAL (8" INDICATIONS, WITH 12" GREEN ARROW & TUNNEL VISORS) - FOR PEDESTAL MOUNTING

NOTES

SIGNAL HEADS 1 & 2 ARE ALL 12" INDICATIONS WITH TUNNEL VISORS
SIGNAL HEADS 3 ARE 8" RED AND YELLOW WITH 12" GREEN ARROW & TUNNEL VISORS
SIGNAL HEADS 4 & 5 ARE 8" INDICATIONS WITH TUNNEL VISORS
SIGNAL HEAD 6 IS A 4 SECTION WITH 8" RED, YELLOW, AND GREEN INDICATIONS, WITH 12" GREEN ARROW
TO BE INTERCONNECTED WITH OAKVIEW DRIVE (SEE PEPCO PERMIT)
REMOVE EXISTING STOP SIGN ON DILSTON RD & ADELPHI RD WHEN TRAFFIC SIGNAL IS PLACED IN OPERATION
UNDERGROUND CLEARANCE TO BE OBTAINED BY CONTRACTOR

NOTES FOR REVISION "A"

- (M) REMOVE 2 WAY ADJ VEH SIGNAL
- (N) REMOVE 2 WAY ADJ VEH SIGNAL AND INSTALL 1 WAY (3 SECTION) ADJ VEH SIGNAL (8" INDICATIONS)
- (O) MONTGOMERY COUNTY WILL MARK AND ESTABLISHED "NPAT" ZONE TO CREATE MANDATORY LEFT, THRU, & RIGHT MOVEMENTS

MATERIAL TO BE FURNISHED BY MARYLAND STATE ROADS COMMISSION
TRAFFIC OPERATIONS

AMOUNT	DESCRIPTION
4	12" X 26' (AOE) UNION METAL STEEL POLE
4	1 WAY (3 SECTION) ADJ VEH SIGNAL (12" INDICATIONS), HAVING PROPER SPAN WIRE HANGERS & TUNNEL VISORS
2	1 WAY (3 SECTION) ADJ VEH SIGNAL (8" INDICATIONS), HAVING PROPER SPAN WIRE HANGERS & TUNNEL VISORS
1	1 WAY (3 SECTION) ADJ VEH SIGNAL (8" INDICATIONS, WITH 12" GREEN ARROW), HAVING PROPER SPAN WIRE HANGERS & TUNNEL VISORS
1	1 WAY (4 SECTION) ADJ VEH SIGNAL (8" INDICATIONS, WITH 12" GREEN ARROW), HAVING PROPER SPAN WIRE HANGERS & TUNNEL VISORS
6	HANDBOXES (FRAME & COVER) - STANDARD SRC
1	MAGNETIC DETECTORS (TYPE MKA)
3	MAGNETIC DETECTORS (TYPE MK)
1	MOD507-RM CONTROLLER
1	TYPE "M-I" CABINET (COLOR: YELLOW)
1	VENT FAN
1	RADIO LINE FILTER
1	JACK MOUNTED FLASHER, WITH SUB-BASE
2	MODEL MR-10 MAG/DET AMPLIFIER
1	SKIP PHASE UNIT
1	MODEL MM-3MM MINOR MOVEMENT
1	TM-24 COODINATION UNIT
4	MODEL SR-4 SIGNAL LIGHT RELAY
1	1 WAY (3 SECTION) ADJ VEH SIGNAL (8" INDICATIONS, WITH 12" GREEN ARROW & TUNNEL VISORS) FOR PEDESTAL MOUNTING
1	GALLON GREEN PAINT
2	2 WAY (3 SECTION) ADJ VEH SIGNAL (8" INDICATIONS), HAVING PROPER SPAN WIRE HANGERS & TUNNEL VISORS

MATERIAL TO BE FURNISHED BY CONTRACTOR

AMOUNT	DESCRIPTION
10' (APPROX)	1-1/4" GALV. ELEC. CONDUIT
45' (APPROX)	3" FIBER DUCT
200' (APPROX)	2" GALV ELEC CONDUIT
300' (APPROX)	3/8" MESSENGER CABLE
1 - 8' EAGLE ALUM PEDESTAL (BREAK-AWAY) MOD AU-108A-3	

MATERIAL REQUESTED FOR REVISION "A"

1-1 WAY (3 SECTION) ADJ VEH SIGNAL (8" INDICATIONS), HAVING PROPER SPAN WIRE HANGERS & TUNNEL VISORS

APPROVAL - ASS'T CHIEF ENGINEER-TRAFFIC SAFETY

B ASBUILT 6-27-83

A. 6-23-69 REVISED SIGNAL DISPLAY & PHASE CHART

REVISIONS

MARYLAND STATE ROADS COMMISSION
BUREAU OF TRAFFIC ENGINEERING

NEW HAMPSHIRE AVE
ADELPHI ROAD AT DILSTON ROAD
CONT NO M-771X-375

COUNTY MONTGOMERY
DRAWN BY J SPENCE
SCALE 1" = 20'
DATE MAY 10, 1969

DRAWING NO TS-19B