

LITTLE PATUXENT

LANE

PARKWAY

CEDAR

SIGN 'A'
YIELD
WHEN TURNING
ON GREEN
36" x 48" R1-2C

CONSTRUCTION DETAILS

- A. INSTALL 10' BREAK AWAY PEDESTAL POLE WITH PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND SIGN (NOTE: INSTALL 1-2", 90° ELBOW).
- B. REMOVE EXISTING SIGNAL HEAD AND INSTALL NEW THREE SECTION SIGNAL HEAD. USE EXISTING WIRING.
- C. INSTALL HANDBOX
- D. INSTALL 2" GALVANIZED STEEL ELECTRICAL CONDUIT (PUSHED).
- E. USE EXISTING HANDBOX
- F. USE EXISTING CONDUIT.
- G. WIRE PEDESTRIAN SIGNALS, PUSHBUTTONS AND 3-SECTION SIGNAL INTO EXISTING CONTROLLER.

REVISION (A)

WORK TO BE PERFORMED FOR REVISION A CONSISTS OF MODIFYING LITTLE PATUXENT PARKWAY FROM EXCLUSIVE LEFT TURN PHASES TO A SPLIT PHASE OPERATION AND INSTALLING A PEDESTRIAN MOVEMENT ACROSS THE WEST SIDE OF LITTLE PATUXENT PARKWAY.

CAPITAL PROJECT NO. T-7050

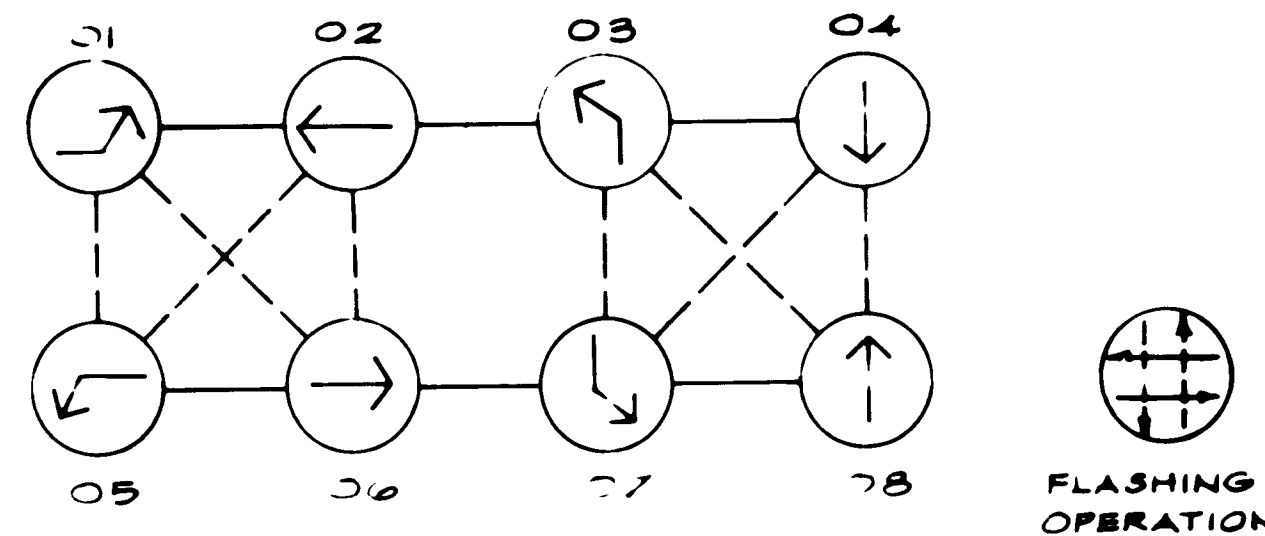
JUNE 26, 1989

A/E GROUP, INC.

- LEGEND**
- EXISTING PROPOSED
 - SIGNAL HEAD
 - HANDBOX
 - LOOP DETECTOR
 - CONTROL CABINET W/METER BOX
 - SIGNAL POLE W/MAST ARM
 - CONDUIT
 - CATCH BASIN
 - SIGN

SCALE 1" = 30'

NEMA PHASING



- 1 PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
- 2 PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY

- 1 REMAINS 2 IF PHASE B FOLLOWS PHASE A
- 2 REMAINS 3 IF PHASE B ALT FOLLOWS PHASE A
- 3 REMAINS 4 IF PHASE E ALT FOLLOWS PHASE D
- 4 REMAINS 5 IF PHASE E FOLLOWS PHASE D

	1,2	3	4	5	6	7,8	9	10	11,12
PHASE 2 + 5	G	←G	R	R	R	R	R	R	DW
2 + 5 CLEAR	Y	←Y	R	R	R	R	R	R	DW
PHASE 1 + 6	R	R	R	R	←G	G	R	R	DW
1 + 6 CLEAR	R	R	R	R	←Y	Y	R	R	DW
PHASE 3 + 7	R	R	R ←G	R	R	R	R	R ←G	DW
3 + 7 CLEAR	R	R	R ←Y	R	R	R	R	R ←G	DW
PHASE 4 + 7	R	R	R	R	R	R	G	G ←G	DW
4 + 7 CLEAR	R	R	R	R	R	R	G	G ←Y	DW
PHASE 3 + 8	R	R	G ←G	G	R	R	R	R	DW
3 + 8 CLEAR	R	R	G ←Y	G	R	R	R	R	DW
PHASE 4 + 8	R	R	G	G	R	R	G	G	DW
4 + 8 CLEAR	R	R	Y	Y	R	R	Y	Y	DW
PHASE 4 + 8 ALT	R	R	G	G	R	R	G	G	FL/WK
PED. CROSSING	R	R	G	G	R	R	G	G	FL/DW
4 + 8 ALT CLEAR	R	R	Y	Y	R	R	Y	Y	DW
FLASHING OPERATION	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/Y	FL/R	FL/R	DARK

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

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ES PAP
URN ACM
CHK RHP
DATE FEB 87

TRAFFIC SIGNAL PLAN
LITTLE PATUXENT PARKWAY
AT CEDAR LANE
TF 227

LITTLE PATUXENT PARKWAY
INTERSECTION IMPROVEMENT
CAPITAL PROJECT NO T-7033
ELECTION DISTRICT NO 5
HOWARD COUNTY, MARYLAND
CEDALPP2

SCALE
AS
SHOWN

SHEET
2 OF 4