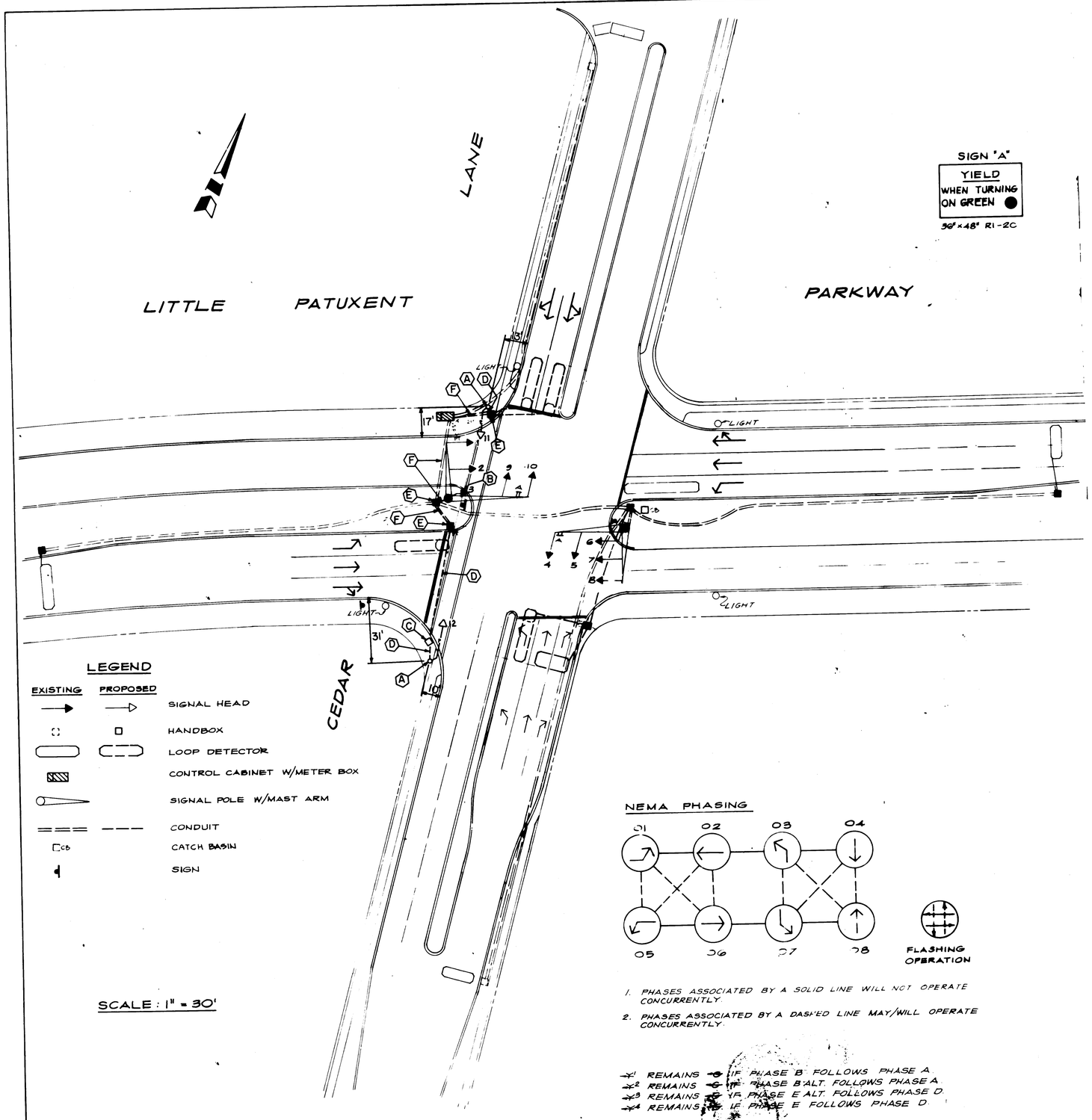

CONSTRUCTION DETAILS

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.

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 GREEN IF PHASE B FOLLOWS PHASE A.
*2 REMAINS GREEN IF PHASE B ALT. FOLLOWS PHASE A.
*3 REMAINS GREEN IF PHASE E ALT. FOLLOWS PHASE D.
*4 REMAINS GREEN IF PHASE E FOLLOWS PHASE D.

	1,2	3	4	5	6	7,8	9	10	11,12
	R Y G	R Y G	R Y G	R Y G	R Y G	R Y G	R Y G	R Y G	DW / WK
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

DIRECTOR OF PUBLIC WORKS — DATE

CHIEF, BUREAU OF ENGINEERING — DATE 2/13/87

CHIEF, ROADS, BRIDGES & STORM DRAINAGE DIVISION — DATE

ARI ENGINEERING
8150 Leesburg Pike Suite 503
Vienna, Virginia 22180
(703) 442-0202

DES: P.A.P.
DRN: A.C.M.
CHK: R.H.P.
DATE: FEB. 87

BY	NO	REVISION	DATE

TRAFFIC SIGNAL PLAN
LITTLE PATUXENT PARKWAY
AT CEDAR LANE
TF 227

600 SCALE MAP NO. _____ BLOCK NO. _____

LITTLE PATUXENT PARKWAY INTERSECTION IMPROVEMENT

CAPITAL PROJECT NO. T-7033

ELECTION DISTRICT NO. 5
HOWARD COUNTY, MARYLAND
CEDAR PP1

SCALE AS SHOWN

SHEET 2 OF 4

PRUNING 44 1/2 RATIO