

(BICYCLE) 2-4-2 6 6 6

6'x20' 6 1 Q 2-4-2 3 3 B 0

2 6'x20' 6 2 Q 2-4-2 3 3 B 0 0

\_\_\_ 10 2 6'x20' 7 1 Q 2-4-2 4 4 B 0 0

\_\_\_\_\_ 11 2 6'x20' 7 2 Q 2-4-2 4 4 B 0 0

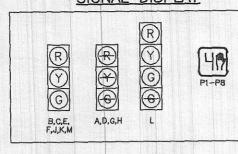
5 2 Q 2-4-2 3 3 B 0 0

6'x20'

6'x20'

\*S = SERIES, P = SERIES/PARALLEL, BL=BICYCLE LOOP, Q= QUADRUPOLE

SIGNAL DISPLAY



3. MINIMUM GREEN, NORMAL VEHICLE CLEARANCE, SHALL BE PROVIDED ON PHASES THAT ARE TO BE TERMINATED BY PRE-EMPTION DEMAND.

PREEMPTION STROBE SHALL BE ILLUMINATED WHENEVER ANY EMERGENCY VEHICLE PRE-EMPTION GREEN IS ON.

5. EMERGENCY SIGNAL PRE-EMPTION SHALL OVERRIDE COORDINATION. LOOP DETECTOR OPERATION NOTES:

1. SEE LOOP DETECTOR DETAIL SHEETS FOR SPLICE PATTERN AND OTHER INFORMATION.

2. DELAY AND EXTENSION TIMES ARE IN SECONDS.

- 1.) ALL SIGNAL HEADS SHALL HAVE 5" BACKPLATES WITH 2" REFLECTIVE BORDER, AND TUNNEL VISORS.
- 2.) ALL SIGNAL LENSES SHALL BE 12" DIA. LED.
  3.) ALL PEDESTRIAN SIGNAL HEADS SHALL DISPLAY INTERNATIONAL SYMBOLS (HAND)/(PERSON WALKING WITH COUNTDOWN DISPLAY). 4) ALL PEDESTRIAN SIGNAL HEADS SHALL HAVE 16" LED LENSES. 5.) ALL SIGNAL HEADS SHALL BE FIXED MOUNTED.

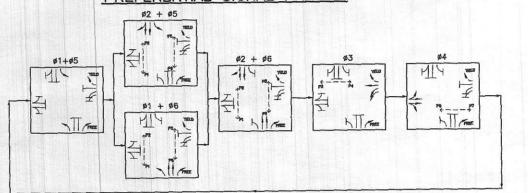
ROUTE 140 & ROUTE 6 AT BROWNELL AVE. STATE FED. PROJ. AID NO. SHEET TOTAL MASS. HSVSTP-002S(572)X 4 7 PROJ. FILE NO. 605365 TRAFFIC SEQUENCE PLAN

LOCATION 1: ROUTE 6 AT BROWNELL AVE / ROUTE 140

# SCHEDULE OF OPERATIONS

PLAN 1	PLAN 2	PLAN 3	PLAN 4
MON-FRI	MON-FRI	SATURDAY	ALL OTHER
6AM-9AM	3PM-6PM	11AM-1PM	TIMES (FREE)

PREFERENTIAL SIGNAL PHASING



## COORDINATION DATA (SECONDS) RTE 140 / KEMPTON ST (RTE 6) / BROWNELL AVE

PLAN 1 PLAN 2 PLAN 3 
 CYCLE LENGTH
 100
 100
 100

 OFFSET
 87
 93
 93

 SPLIT #2+#6
 23
 25
 25

 SPLIT #3
 29
 28
 27

 SPLIT #4
 21
 20
 22

# COORDINATION NOTES:

1. OFFSETS REFERENCED TO BEGINNING OF YELLOW PHASE #2+#6. 2. SPLIT PHASE EQUALS GREEN PLUS CLEARANCE IN SECONDS

### EMERGENCY VEHICLE PRE-EMPTION PHASING AND PRIORITY

VEHICLE PHASE ASSIGNME	MOVEMENT	PRE-EMPT PHASE ASSIGNMENT	DETECTOR AND PRIORITY
Ø2 & Ø	11-	1	D1
Ø1 & Ø	11/	2	D2
Ø3	F	3	D3
Ø4	+	4	D4