

SIGNAL SEQUENCE CHART

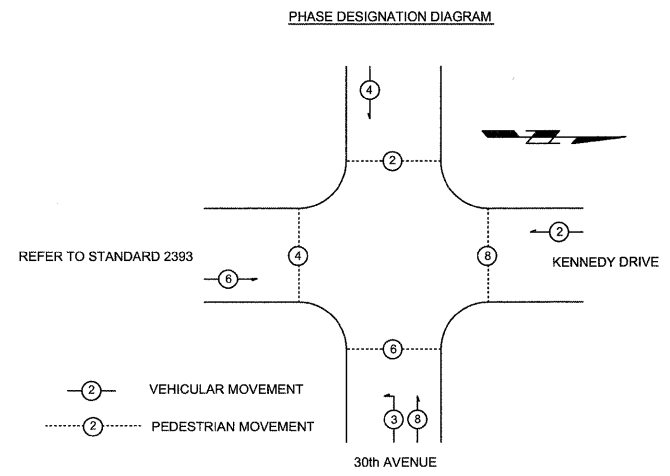
| PHASING DIAGRAM | Ø1 | Ø2 | Ø3 | Ø4 | Ø5 | Ø6 | Ø7 | Ø8 |
|--------------------------|----|-----|-----|-----|-----|-----|-----|----|
| 30TH AVE & KENNEDY DRIVE | | | | | | | | |
| Ø1 | | FYR | RRR | RRR | | RRR | RRR | R |
| Ø2 | | GYR | RRR | RRR | | RRR | RRR | R |
| Ø3 | | RRR | GYR | RRR | | RRR | GYR | R |
| Ø4 | | RRR | RRR | GYR | | RRR | RRR | R |
| Ø5 | | RRR | RRR | RRR | FYR | | RRR | R |
| Ø6 | | RRR | RRR | RRR | GYR | | RRR | R |
| Ø7 | | RRR | GYR | RRR | RRR | | GYR | R |
| Ø8 | | RRR | GYR | RRR | RRR | | GYR | R |

DETECTORS

| DETECTOR NUMBER | PHASE | LOOP SIZE |
|-----------------|-------|-----------|
| 21, 22, 23, 24 | 2 | 6' x 20' |
| 31, 32 | 3 | 6' x 20' |
| 41, 42, 43, 44 | 4 | 6' x 20' |
| 61, 62, 63, 64 | 6 | 6' x 20' |
| 81, 82 | 8 | 6' x 20' |

TRAFFIC SIGNAL TIMING PLAN

| PHASE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---------------|---|-----|-----|-----|---|-----|---|-----|
| MIN GREEN | | SB | WBL | EB | | NB | | WB |
| MAX 1 | | 10 | 7 | 10 | | 10 | | 10 |
| MAX 2 | | 28 | 7 | 30 | | 28 | | 30 |
| YELLOW CHANGE | | 4.0 | 3.5 | 3.5 | | 4.0 | | 3.5 |
| ALL RED | | 2 | 0 | 2 | | 2 | | 2 |
| WALK | | 7 | | 7 | | 7 | | 7 |
| PED CLEARANCE | | 19 | | 16 | | 19 | | 16 |



TRAFFIC CONTROL EQUIPMENT REMOVAL LEGEND

| POLE | QTY | DESCRIPTION |
|------|-----|--------------------------------|
| 1 | 2 | EXISTING PED PUSH BUTTONS |
| 1 | 2 | EXISTING PED SIGNAL HEAD |
| 1 | 1 | EXISTING 3-SECTION SIGNAL HEAD |
| 2 | 2 | EXISTING PED PUSHBUTTONS |
| 2 | 2 | EXISTING PED SIGNAL HEAD |
| 3 | 2 | EXISTING PED PUSHBUTTONS |
| 3 | 2 | EXISTING PED SIGNAL HEAD |
| 3 | 1 | EXISTING 3-SECTION SIGNAL HEAD |
| 4 | 2 | EXISTING PED PUSHBUTTONS |
| 4 | 2 | EXISTING PED SIGNAL HEAD |

- NOTES:
- REMOVE EXISTING SIGNAL CABLES FOR EXISTING SIGNAL HEADS 21 AND 61 AND INSTALL 9-C SIGNAL CABLE FOR PROPOSED SIGNAL HEADS 21 AND 61 (SEE SCHEDULE OF QUANTITIES).