

STOP AND GO OPERATION FOR 24 HOURS PER DAY, FLASHING OPERATION FOR EMERGENCY ONLY.  
INHIBIT MAX. TERMINATION SHALL BE IN EFFECT DURING COORDINATION.  
SEE SHEET C-19 FOR COORDINATION DATA.

| PRE-EMPTION PHASING & PRIORITY |                             |          |                          |
|--------------------------------|-----------------------------|----------|--------------------------|
| DETECTOR & PRIORITY            | PRE-EMPT CHANNEL ASSIGNMENT | MOVEMENT | VEHICLE PHASE ASSIGNMENT |
| D1                             | 1                           | ↗        | ø2                       |
| D2                             | 2                           | ↘        | ø6                       |
| D3,D4                          | 3                           | ↙        | ø4                       |
| D5                             | 4                           | ↖        | ø8                       |

EMERGENCY VEHICLE PRE-EMPTION OPERATION.

1. EMERGENCY VEHICLE PRE-EMPTION SIGNALS SHALL BE OPTICALLY TRANSMITTED BY OPTICAL EMITTERS MOUNTED AT EACH INTERSECTION.
2. PRE-EMPTION SIGNALS SHALL BE SERVICED ON A FIRST COME, FIRST SERVE BASIS.
3. IN RESPONSE TO A PRE-EMPTION SIGNAL RECEIVED AT AN INTERSECTION BY OPTICAL DETECTOR D1 (OR D2, D3, D4, D5) THE CONTROLLER SHALL HOLD OR ADVANCE TO AND HOLD IN EMERGENCY VEHICLE PRE-EMPTION PHASE GREEN FOR A MINIMUM OF TEN (10) SECONDS OR UNTIL THE PRE-EMPTION SIGNAL CEASES. THE CONTROLLER SHALL THEN TIME PRE-EMPTION PHASE CLEARANCES FOR THE ASSOCIATED PHASE(S) AS SHOWN IN THE SEQUENCE AND TIMING CHART AND SERVICE SUBSEQUENT EMERGENCY VEHICLE PRE-EMPTION PHASES AS NECESSARY.
4. UNLESS OTHERWISE STATED, ONCE A PRE-EMPTION CALL HAS BEEN RECEIVED BY THE TRAFFIC SIGNAL CONTROLLER AND THE PRE-EMPTION PHASE IS BEING SERVICED, IT SHALL REMAIN IN THAT PHASE AS LONG AS THE CALL IS PRESENT.
5. MINIMUM GREEN AND NORMAL VEHICLE CLEARANCE SHALL BE PROVIDED ON PHASES THAT ARE TO BE TERMINATED BY PRE-EMPTION DEMAND OR MAX. PRE-EMPT CALL HAS TIMED OUT.
6. MAX. PRE-EMPT CALL TIME SHALL BE INITIALLY SET FOR 120 SECONDS FOR ALL PRE-EMPT CHANNELS.
7. PRE-EMPTION STROBE SHALL BE ILLUMINATED WHENEVER ANY EMERGENCY VEHICLE PRE-EMPTION GREEN IS ON.
8. EMERGENCY VEHICLE PRE-EMPTION SHALL OVERRIDE COORDINATION.

