

# PROGRAMMING TO OMIT PHASES 2+6 PEDESTRAIN OPERATION AT "START UP"

## INPUT ASSIGNMENT PROGRAMMING DETAIL

(program controller as shown below)

1. FROM MAIN MENU PRESS '5' (INPUTS)
2. WITH CURSOR IN "INPUT ASSIGNMENT #" FIELD, USE "-" KEY TO FIND THE INPUT ASSIGNMENT NUMBER 64, AS SHOWN BELOW.
3. PROGRAM CONTROLLER AS SHOWN BELOW.

### STEP 1

```

PAGE: 1 C1 PIN:0 NOT ENABLED
INPUT ASSIGNMENT #.....64
DEBOUNCE TIME (0-25.5 SEC).....0.5
DELAY TIME (0-25.5 SEC).....0.0
HOLD-OVER TIME (0-25.5 SEC).....0.0
ASSIGNMENT SELECTION:
NOT ENABLED (Y/N).....Y
VEHICLE DETECTOR (1-64).....
PEDESTRIAN DETECTOR (1-16).....
ALTERNATE PED DETECTOR (1-16).....
PREEMPT (1-10).....
INVERTED PREEMPT (1-10).....
STOP TIME (Y/N).....
FLASH SENSE (Y/N).....
DOOR OPEN (Y/N).....
MANUAL CONTROL ENABLE (Y/N).....
MANUAL CONTROL ADVANCE (Y/N).....
SPECIAL FUNCTION ALARM (1-8).....
TOD HOUR SYNCHRONIZATION (0-23).....
FORCE OFF RING (1-4).....
HOLD PHASES (1-16).....
PLAN (65=FLSH,66=FREE)... OFFSET#..
CHANGE PHASE SEQUENCE PAGE (1-12)...
CHANGE PHASE TIMING PAGE (1-4).....
CHANGE PHASE CONTROL PAGE (1-4).....
CHANGE OVERLAP CONTROL PAGE (1-4)...
CHANGE INPUT PAGE (1-4).....
CHANGE OUTPUT PAGE (1-4).....
OVERRIDE PHASE CONTROL FUNCTION (Y).Y
    
```

SCROLL DOWN TO VIEW ALL DATA  
↓

EXISTING DEFAULT PROGRAMMING (IGNORE FOR NOW)

### STEP 2

AFTER SELECTION IS MADE, THE PHASE CONTROL FUNCTIONS TABLE APPEARS. SCROLL DOWN ON THIS TABLE AND FIND "OMIT PEDESTRIAN". THEN SELECT PHASES 2 AND 6 FOR "OMIT PEDESTRIAN".

AFTER SELECTION IS MADE PRESS "Esc" → → → →

SCREEN NOW APPEARS AS SHOWN TO THE RIGHT.  
(PROGRAMMING COMPLETE)

SELECT "Y" FOR "OVERRIDE PHASE CONTROL FUNCTION"

### STEP 3

```

PAGE: 1 C1 PIN:0 OVERRIDE PHASE CONTROL
INPUT ASSIGNMENT #.....64
DEBOUNCE TIME (0-25.5 SEC).....0.5
DELAY TIME (0-25.5 SEC).....0.0
HOLD-OVER TIME (0-25.5 SEC).....0.0
ASSIGNMENT SELECTION:
NOT ENABLED (Y/N).....
VEHICLE DETECTOR (1-64).....
PEDESTRIAN DETECTOR (1-16).....
ALTERNATE PED DETECTOR (1-16).....
PREEMPT (1-10).....
INVERTED PREEMPT (1-10).....
STOP TIME (Y/N).....
FLASH SENSE (Y/N).....
DOOR OPEN (Y/N).....
MANUAL CONTROL ENABLE (Y/N).....
MANUAL CONTROL ADVANCE (Y/N).....
SPECIAL FUNCTION ALARM (1-8).....
TOD HOUR SYNCHRONIZATION (0-23).....
FORCE OFF RING (1-4).....
HOLD PHASES (1-16).....
PLAN (65=FLSH,66=FREE)..65 OFFSET#..
CHANGE PHASE SEQUENCE PAGE (1-12)...
CHANGE PHASE TIMING PAGE (1-4).....
CHANGE PHASE CONTROL PAGE (1-4).....
CHANGE OVERLAP CONTROL PAGE (1-4)...
CHANGE INPUT PAGE (1-4).....
CHANGE OUTPUT PAGE (1-4).....
OVERRIDE PHASE CONTROL FUNCTION (Y).Y
    
```

AFTER INPUT PROGRAMMING IS ACCOMPLISHED PROCEED TO LOGIC PROCESSOR PROGRAMMING SHOWN BELOW.

## LOGICAL I/O PROCESSOR PROGRAMMING DETAIL

### FOR SPECIAL PEDESTRIAN START-UP

FROM MAIN MENU ENTER 6 (OUTPUTS).  
THEN SELECT 3 (LOGICAL I/O PROCESSOR).

```

LOGICAL I/O COMMAND #1 (+/-COMMAND#)
IF INPUT ASSIGNMENT #43 IS ON
    
```

↓  
SCROLL DOWN

```

THEN:
SET INPUT ASSIGNMENT #64 ON
    
```

### ! IMPORTANT !

IN ORDER FOR LOGIC PROCESSOR PROGRAMMING TO FUNCTION, THE COMMANDS HAVE TO BE ACTIVATED ON THE CONTROL PAGE. FROM THE MAIN MENU SELECT 2 "PHASE CONTROL", THEN 1 "PHASE CONTROL FUNCTIONS". SCROLL DOWN UNTIL YOU SEE "ACT LOGIC 1-16". TOGGLE COMMAND 1 "ON". LOGIC PROCESSOR FUNCTION WILL NOW OPERATE.

PROGRAMMING COMPLETE

INPUT ASSIGNMENT 43 = FLASH SENSE  
INPUT ASSIGNMENT 64 = OMIT 2+6 PEDS

NOTE: THIS LOGIC STATEMENT OMITTS 2+6 PEDS FOR THE FIRST CYCLE WHEN EITHER STARTING UP FROM A POWER FAILURE OR COMING OUT OF FLASH.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: COA-0305  
DESIGNED: MAY 2016  
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REVISED:



ELECTRICAL DETAIL SHEET 2 OF 2

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