IMPROVEMENTS OF STREET A FROM STREET B TO STREET C

MAINTENANCE OF TRAFFIC PLAN

PHASE 1

BASIC TEMPORARY SIGNAL MODIFICATION EXAMPLE

DESIGNER NOTE:
- BASIC TEMPORARY SIGNAL WORK MAY BE SHOWN ON THE TYPICAL
  MTP PLAN SHEETS. DEDICATED SHEETS FOR TEMPORARY SIGNAL
  WORK ARE NOT REQUIRED.
- SIGNAL HEAD SYMBOLS SHALL DISTINGUISH BETWEEN 3-SECTION,
  5-SECTION AND 3-SECTION PROTECTED ONLY HEADS.
- SEE TRAFFIC SIGNAL DESIGN MANUAL ON THE CITY OF COLUMBUS
  WEBSITE FOR ALL REQUIREMENTS OF TEMPORARY SIGNALS.

LEGEND

- DIRECTION OF TRAVEL
- = TEMPORARY SIGN SUPPORT
- = TYPE B OR B Barricade
- = FLASHING ARROW PANEL
- = WORK AREA
- = EXISTING SIGNAL POLE
- = EXISTING VEHICULAR SIGNAL HEAD
- = EXISTING VEHICULAR SIGNAL HEAD RELOCATED

Hori: 1 inch = 30 feet

STREET NAME

USE THE CURRENT VERSION OF THE
TEMPORARY TRAFFIC SIGNAL NOTED
AVAILABLE ON THE CITY OF
COLUMBUS WEBSITE.
**DETAILED TEMPORARY SIGNAL MODIFICATION EXAMPLE**

**TEMPORARY VEHICULAR TRAFFIC SIGNAL HEAD CONFIGURATION**

### EXISTING VEHICULAR TRAFFIC SIGNAL HEAD CONFIGURATION (REMOVE)

- Heads 1 & 6
- Heads 2, 3, 4, 5, 7, & 9

### TEMPORARY VEHICULAR TRAFFIC SIGNAL HEAD CONFIGURATION

- Head 11
- Heads 12, 13, 14 & 15

### PROPOSED SIGNS

- [Diagram showing temporary traffic signal configuration]

**DETAILED TEMPORARY SIGNAL WORK SHALL BE SHOWN ON ITS OWN, DEDICATED PLAN SHEET AND NOT INCORPORATED INTO THE STANDARD MOT SHEETS.**

- TIMING CHART IS NOT REQUIRED IF ALL EXISTING TIMING IS TO REMAIN.

- SEE TRAFFIC SIGNAL DESIGN MANUAL ON THE CITY OF COLUMBUS WEBSITE FOR ALL REQUIREMENTS OF TEMPORARY SIGNALS.

**RADAR DETECTION ASSIGNMENTS**

<table>
<thead>
<tr>
<th>DETECTION ZONE</th>
<th>PHASE</th>
<th>DIRECTION</th>
<th>SPAN MOUNTED SIGN</th>
<th>SPAN MOUNTED SIGN</th>
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**TIMING CHART**

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**DETAILED TEMPORARY SIGNAL INSTALLATION PLAN - PHASE 1**

**STREET A AT STREET B**

**DETAILED TEMPORARY SIGNAL MODIFICATION EXAMPLE**

**STREET NAME**

**HEADS**

**PROPOSED SIGNS**

- [Diagram showing proposed signs]

**HEAD**

**TEMPORARY VEHICULAR TRAFFIC SIGNAL HEAD CONFIGURATION**

- Heads 1 & 6
- Heads 1 & 6

**EXISTING VEHICULAR TRAFFIC SIGNAL HEAD CONFIGURATION**

- Heads 1 & 6
- Heads 1 & 6

**DETAILED TEMPORARY SIGNAL WORK SHALL BE SHOWN ON ITS OWN, DEDICATED PLAN SHEET AND NOT INCORPORATED INTO THE STANDARD MOT SHEETS.**

- TIMING CHART IS NOT REQUIRED IF ALL EXISTING TIMING IS TO REMAIN.

- SEE TRAFFIC SIGNAL DESIGN MANUAL ON THE CITY OF COLUMBUS WEBSITE FOR ALL REQUIREMENTS OF TEMPORARY SIGNALS.

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INTERMEDIATE TEMPORARY SIGNAL MODIFICATION EXAMPLE

EXISTING VEHICULAR TRAFFIC SIGNAL HEAD CONFIGURATION (REMAIN)

HEADS 3, 4, 6, & 7
HEAD 5

EXISTING VEHICULAR TRAFFIC SIGNAL HEAD CONFIGURATION (RELOCATED)

HEADS 1 & 2

EXISTING SIGNS (REMAIN)

EXISTING SIGNS (RELOCATED)

LEGEND

- DIRECTION OF TRAVEL
- WORK AREA
- EXISTING SIGNAL POLE
- EXISTING SPAN MOUNTED SIGN
- EXISTING VEHICULAR SIGNAL HEAD
- EXISTING VEHICULAR SIGNAL HEAD RELOCATED
- TEMPORARY WOOD SIGNAL POLE

HEADS

5

HEADS

1 & 2

40

10

20

EXISTING VEHICULAR TRAFFIC SIGNAL HEAD CONFIGURATION

5, 4, 6, & 7

1 & 2

Radar Detection Assignments

| Radar Type | Speed | Delay | Green
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DESIGNER NOTE:
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