FREEWAY (3 LANES): SMART WORK ZONE SYSTEM FOR SINGLE RIGHT LANE CLOSURE (QUEUES UP TO 6 MILES) NOT TO SCALE

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

SMART WORK ZONE SYSTEM

NOT TO SCALE
Freeway (3 Lanes): Smart Work Zone System for Double Right Lane Closure
(Queues up to 6 Miles)

Not to Scale
**DESIGNER NOTES:**

A. INCLUDE THE "SMART WORK ZONE SYSTEM" GENERAL SPECIAL PROVISION THAT IS NOW AVAILABLE IN THE CONTRACT SPECIAL PROVISIONS.

B. IF ACTUAL QUEUES EXCEED 6 MILES, SMART WORK ZONE SYSTEM SHOULD BE MODIFIED. CONTACT FRED LINTZ (FLINTZ@WSDOT.WA.GOV) OR STEVE HAAPALA (HAAPAL@WSDOT.WA.GOV) FOR ADDITIONAL GUIDANCE.

C. THESE TRAFFIC CONTROL PLANS ARE TYPICAL AND MAY BE MODIFIED FOR SITE SPECIFIC SITUATIONS AND/OR WSDOT REGION TRAFFIC PRACTICES.

D. TO MATCH THE GENERAL SPECIAL PROVISIONS, TRAFFIC SAFETY DRUMS SHOULD BE USED AS SHOWN IN THE TRAFFIC CONTROL PLAN.

E. WARNING LIGHTS ON CHANNELIZATION DEVICES ARE OPTIONAL; CONTACT REGION TRAFFIC OFFICES FOR THEIR POLICY.

F. VERTICAL PANEL CHANNELIZATION DEVICES SHALL NOT BE USED.

**MODIFYING SMART WORK ZONE SYSTEM TRAFFIC CONTROL PLANS**

IF ACTUAL QUEUES ARE LESS THAN EXPECTED, THIS SMART WORK ZONE SYSTEM CAN BE SIMPLIFIED:

**IF QUEUES ARE LESS THAN 4 MILES:**
- DELETE PCMS 8
- DELETE TRAFFIC SENSOR G

**IF QUEUES ARE LESS THAN 3 MILES:**
- SEE SIMPLER SYSTEM ON TC156

**IF QUEUES ARE LESS THAN 1 MILE:**
- *SIMPLY USE PCMS 1 & PCMS 2 MESSAGES AS SHOWN IN TYPICAL FREEWAY LANE CLOSURE TRAFFIC CONTROL PLANS (SEE BELOW)."

### FREEWAY (3 LANES): SMART WORK ZONE SYSTEM FOR DOUBLE RIGHT LANE CLOSURE

(QUEUES UP TO 6 MILES)

NOT TO SCALE

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<table>
<thead>
<tr>
<th>PCMS 1</th>
<th>PCMS 2</th>
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<tbody>
<tr>
<td>SLOW TRAFFIC</td>
<td>NEXT #</td>
<td>MILE</td>
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<tr>
<td>2.0 SEC</td>
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FIELD LOCATE AT LEAST 1/2 MILE IN ADVANCE OF PCMS 2, RELOCATE AS NEEDED TO REMAIN 1 MILE IN ADVANCE OF QUEUE. PCMS MAY BE TRUCK MOUNTED IF BRUSH THRESHOLD ARE NOT POSSIBLE. TRAFFIC DRUMS ARE OPTIONAL. REMOVE WHEN QUEUE NO LONGER PRESENT.

<table>
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<tr>
<th>SLOW TRAFFIC</th>
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LOCATE PCMS PER WSDOT STANDARD SPECIFICATION 1-10-10C.

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FOR OFFICES TRAFFIC REGION CONTACT OPTIONAL; ARE DEVICES CHANNELIZATION ON LIGHTS WARNING E. THE TRAFFIC CONTROL PLAN. MODIFYING SMART WORK ZONE SYSTEM TRAFFIC CONTROL PLANS

F. VERTICAL PANEL CHANNELIZATION DEVICES SHALL NOT BE USED. THEIR POLICY.

FOR MODIFIED THE TRAFFIC CONTROL PLAN. SHOULD BE MODIFIED TO SIMPLIFY THE SMART WORK ZONE SYSTEM MATCH TO THEIR POLICY, SPECIFIC SITE FOR MODIFIED BE SHOWN AS USED BE SHOWN AS USED BE SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN AS USED IN SHOWN 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