FREEWAY (3 LANES): SMART WORK ZONE SYSTEM FOR DOUBLE LEFT LANE CLOSURE (QUEUES UP TO 6 MILES)

NOT TO SCALE

Washington State Department of Transportation

SMART WORK ZONE SYSTEM
**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 LINZT (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 TC152

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).

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**FILE NAME:** C:\Users\LintzF\Desktop\Work Zone TCPs\162Fwy6MileSWZS2Lt.dgn

**TIME:** 12:00 PM

**DATE:** 6/20/2019

**PLOTTED BY:** F. LINTZ

**ENTERED BY:** F. LINTZ

**CHECKED BY:** S. HAAPALA

**REVISION**

**REGIONAL ADM.:**

**DESIGNER GUIDANCE**

**CONTROL PLANS (SEE BELOW).**

**TRAFFIC CLOSURE LANE FREEWAY TYPICAL IN SHOWN AS MESSAGES 2 PCMS & 1 PCMS USE SIMPLY:**

* QUEUES ARE LESS THAN 1 MILE IF

* SEE SIMPLER SYSTEM ON TC152 IF QUEUES ARE LESS THAN 3 MILES

* DELETE TRAFFIC SENSOR G

* DELETE PCMS 8

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

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

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