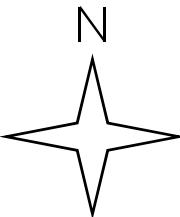
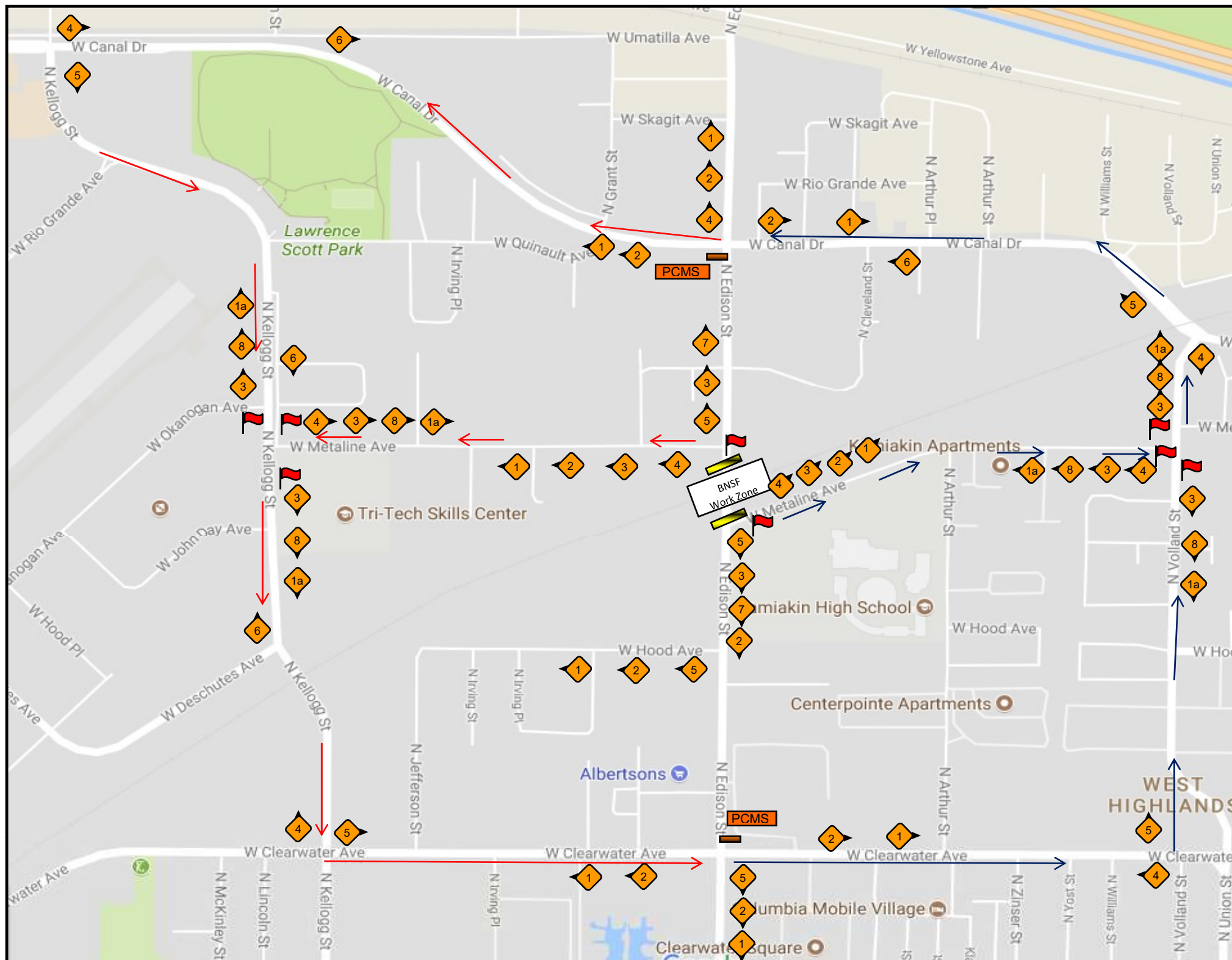


TC Plan #1 REVISION 2: BNSF Road Closure and Detour at N. Edison St, Kennewick, WA
Work to be Performed by BNSF at RR Crossing November 10, 2017 from 8:00AM TO 3:00PM



SIGN LEGEND		
1	Road Closed Ahead	W20-3
1a	Road Work Ahead	W20-1
2	Detour Ahead	W20-2
3	Flagger Symbol	W20-7A
4	Detour Left	M4-9L
5	Detour Right	M4-9R
6	Detour Straight	M4-9S
7	Transition Right	W4-2R
8	Be Prepared to Stop	W20-801
[Yellow Bar]	Road Closed on Type III Barr.	R11-2
[Orange Bar]	RCTTT on Type III Barr.	R11-4
[Red Flag]	Flagger	
[PCMS Box]	PCMS Board	
[Red Arrow]	Southbound Traffic	
[Blue Arrow]	Northbound Traffic	

NOTES:
 N. Edison St will be closed for BNSF Railroad track repairs for approximately 6 - 7 hrs.
 PCMS Boards will be placed on Edison St. 1 day before the closure - 1 near W Canal Dr and 1 near W Clearwater Ave.
 Traffic will be detoured around the road closure both east and west N Volland St & N Kellogg St.
 NB & SB traffic on N Edison St will be transitioned to one lane prior to the closure allowing only one lane of traffic to turn onto E/W Metaline St.
 The WB right turn lane at Metaline will be coned off, allowing traffic to only turn left onto Edison St.
 Turn Lanes will be closed near the flaggers on N Volland St & N Kellogg St (traffic will still be allowed to turn as needed).
 Flaggers will be on site to assist pedestrians and motorists as needed.
 All signs to be MUTCD compliant.

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.				HOST VEHICLE WEIGHT > 22,000 lbs.						
< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH	> 55 MPH					
100'	123'	172'	74'	100'	150'					
PROTECTIVE VEHICLE (WORK VEHICLE) = R										
NO SPECIFIED DISTANCE REQUIRED										

CHANNELIZING DEVICE SPACING		
POSTED SPEED (MPH)	IN TAPER (FEET)	IN TANGENT (FEET)
50 / 70	40	80
35 / 45	30	60
25 / 30	20	40

SIGN SPACING = X(1)			
Freeways & Expressways	55 / 70 MPH	1500' +/-	
RURAL HIGHWAYS	60 / 65 MPH	800' ±	
RURAL ROADS	45 / 55 MPH	500' ±	
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' ±	
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' ± (2)	
URBAN STREETS	25 MPH OR LESS	100' ± (2)	

ALL SIGNS ARE BLACK ON ORANGE UNLESS DESIGNATED OTHERWISE
 (1) ALL SIGN SPACING MAY BE ADJUSTED TO ACCOMMODATE AT-GRADE INTERSECTIONS, AND DRIVEWAYS.
 (2) THIS SIGN SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MINIMUM TAPER LENGTH = L (FEET)										
LANE WIDTH (FEET)	POSTED SPEED (MPH)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	294	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

PCMS Message:	
N Edison Will Be Closed	November 10 8 AM-3PM
2 Sec	2 Sec

Dated: 11/3/2017 REV. 2
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