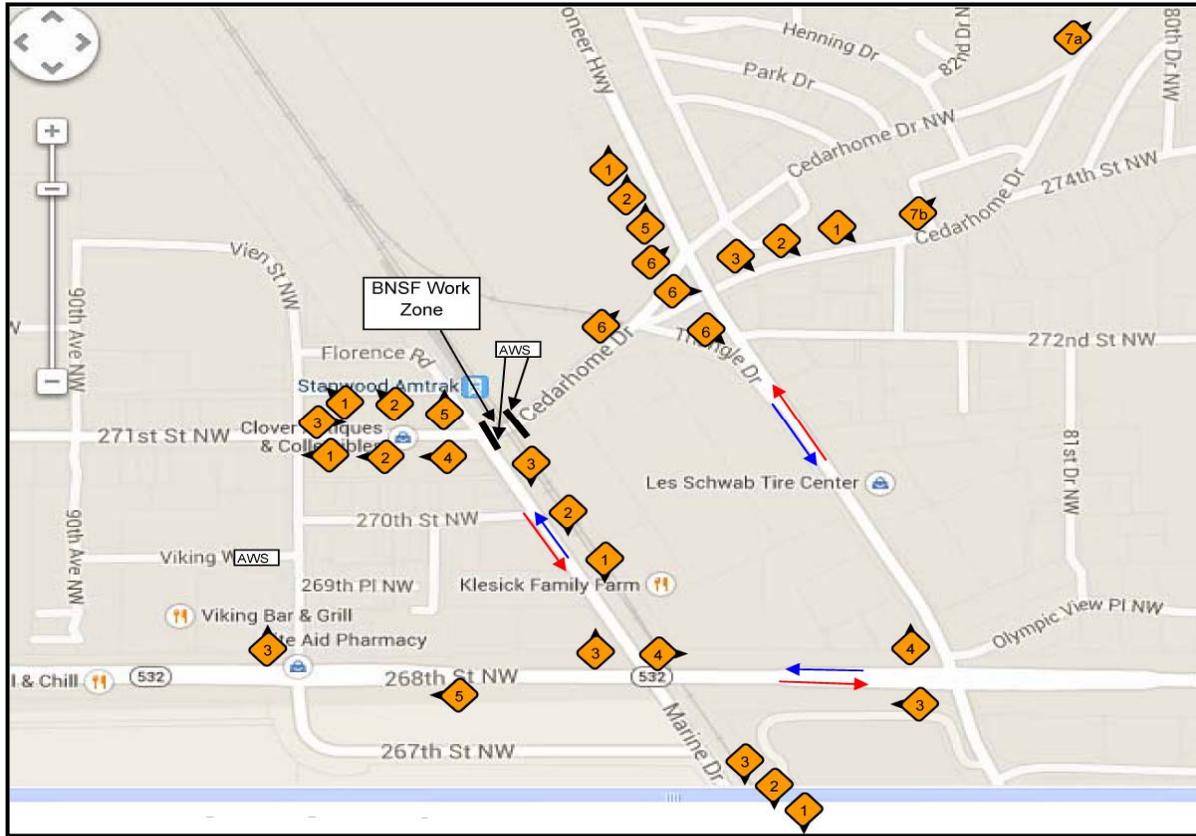


TC PLAN #1: BNSF ROAD CLOSURE AT RR CROSSING - 271st St. NW, STANWOOD, WA
WORK TO BE PERFORMED BY BNSF AT RR CROSSING MAY 18, 2016 8 AM TO MAY 20, 2016 8PM



NOTES:

BNSF will be rehabilitating the RR crossing at 271st St NW Stanwood, WA. This will require a full 3 day road closure and detour route. Flagger's will be on site during day time hours. Advanced Warning Signs will be placed 5 days prior to closure on both sides of the railroad crossing. All signs to be MUTCD compliant. Signs will be 48" Fluorescent.

AWS

**RR XING
TO BE
CLOSED**

05/18/2016 8am
TO
05/20/2016 8PM

INFO:
425-304-2269

SIGN LEGEND		
1	ROAD CLOSED AHEAD	W20-3Mod
2	271ST DETOUR AHEAD	W20-2
3	DETOUR LEFT	M4-9L
4	DETOUR RIGHT	M4-9R
5	DETOUR STRAIGHT	M4-9S
6	ROAD CLOSED TO THRU TRAFFIC	
AWS	ADVANCED WARNING SIGN	AWS
	TYPE III BARR W/ RD CLS	
7A	BUS SPECIAL SIGN	
7B	BUS SPECIAL SIGN	

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

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.		

7A

Road Closed Ahead

Buses

Keep Right

→

7B

Road Closed Ahead

Buses

Detour

←

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
POSTED SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (FT.)	155	200	250	305	360	425	495	570	645	730
PROTECTIVE VEHICLE WITH TMA ROLL AHEAD DISTANCE										
TYPICAL PROTECTIVE VEHICLE TYPE WITH TMA	TYPICAL PROTECTIVE VEHICLE (WITH TMA) LOADED WEIGHT (LBS); (MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATION)								STATIONARY OPERATION (FT);	
4 YARD DUMP TRUCK SERVICE TRUCK FLAT BED, ECT	MINIMUM WEIGHT 15,000 LBS.								30' MIN 100' MAX	
ROLL AHEAD STOPPING DISTANCE ASSUMES DRY PAVEMENT										
*A PROTECTIVE VEHICLE IS RECOMMENDED REGARDLESS IF A TMA IS AVAILABLE. IF NO TMA IS USED, THE PROTECTIVE VEHICLE SHALL BE STRATEGICALLY LOCATED IN THE FIELD TO SHIELD WORKERS AND NO ROLL AHEAD DISTANCE IS SPECIFIED.										

Dated: 5/3/2016
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