


Traffic Control Plan for BNSF Road Closure at Dorman Rd., Gold Bar, WA

DATE: May 18, 2016, 8:00 am to 5:00 pm

NOTES: Flagger on site during Road closure.
 Flagger will determine which side of the road closure is best suited to be positioned.

****AWS to be placed on 5/11/16.****

SIGN LEGEND

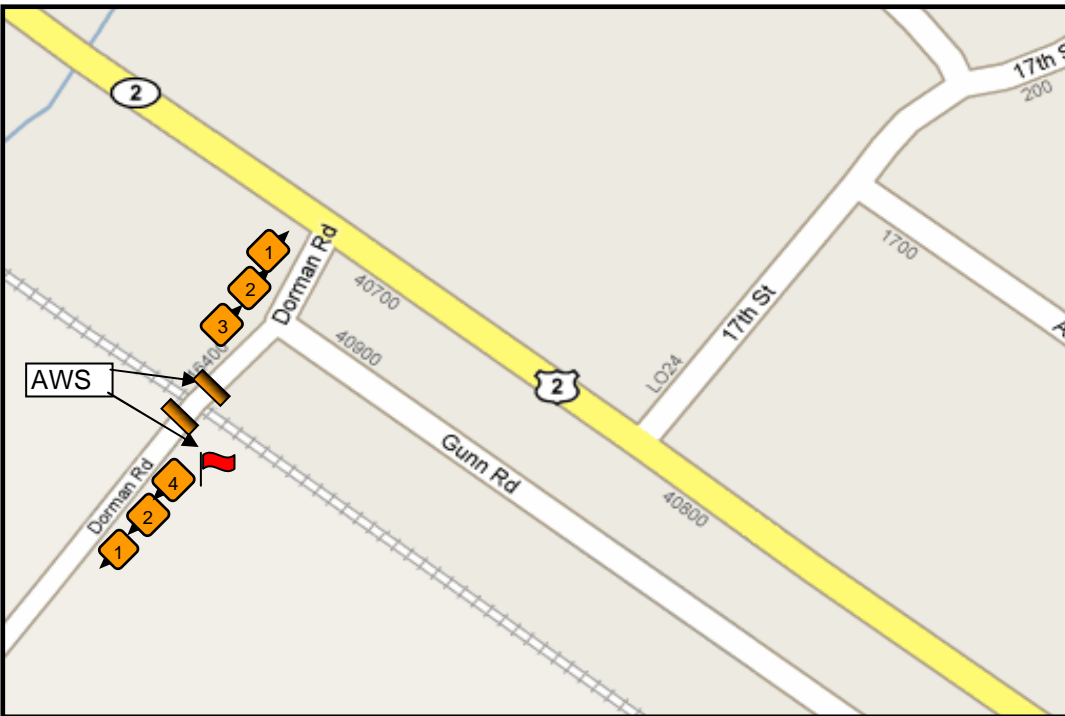
1	Road Closed Ahead	W20-3
2	Be Prepared to Stop	W20-7b
3	Road Closed to Thru Traffic	R11-4
AWS	Advanced Warning Sign	AWS
	Type III Barricade w/ Road Closed	R11-2

AWS

RR XING
TO BE
CLOSED

WED MAY 18TH
8 AM TO 5 PM

INFO 425 304 6629



CHANNELIZING DEVICE SPACING

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

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

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.

LEGEND

	FLAGGING STATION
	SIGN LOCATION
	CHANNELIZING DEVICES
	SEQUENTIAL ARROW SIGN
	PROTECTIVE VEHICLE ~ RECOMMENDED

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)	STATIONARY OPERATION (FT)
4 YARD DUMP TRUCK SERVICE TRUCK FLAT BED, ECT	MINIMUM WEIGHT 15,000 LBS. (MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATION)	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: 5/1/2016
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