MINIMUM LANE CLOSURE TAPER LENGTH = L (feet)

LANE WIDTH (feet)

25 30 35 40 45 50 55 60 65 70
10 105 150 200 270 360 450 500 550 600 650 700 750
11 115 165 225 295 385 455 505 555 605 655 705 755
12 125 180 240 300 380 440 490 540 590 640 690 740

MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)

SHOULDER WIDTH (feet)

25 30 35 40 45 50 55 60 65 70
8 40 40 60 90 120 150 180 210 240
10 40 40 60 90 120 150 180 210 240

USE A MINIMUM 3 DEVICES TAPER FOR SHOULDER LESS THAN 8.

POSTED SPEED (mph)

MILE/2

FREEWAYS & EXPRESSWAYS 55 / 70 MPH 1000 ft
RURAL HIGHWAYS 60 / 65 MPH 800 ft
RURAL ROADS 45 / 55 MPH 500 ft
RURAL ROADS & URBAN ARTES 35 / 40 MPH 350 ft
RURAL ROADS & URBAN ARTES 25 / 30 MPH 200 ft
RESIDENTIAL & BUSINESS DISTRICTS
URBAN STREETS 25 MPH OR LESS 100 ft

CHANN BELIZATION DEVICE SPACING (feet)

MPH TAPE TANGENT
50/70 40 80
35/45 30 60
25/30 20 40

CHANNELIZATION DEVICE

PCMS

1 2

2 LANES CLOSED AHEAD
WATCH FOR SLOW TRAFFIC
2.8 SEC 2.8 SEC

2.8 SEC FIELD LOCATE 1 MILE ± IN ADVANCE OF LANE CLOSURE SIGNING.

USE TRANSVERSE DEVICES IN CLOSED LANE SPACING.

RECOMMENDED LENGTH (feet) 100 155 200 250 305 360 425 495 570 645 730

USE TRANSVERSE DEVICES IN CLOSED LANE SPACING.

TRAFFIC CONTROL PLAN

NOT TO SCALE

WASHINGTON STATE
Department of Transportation

TRAFFIC CONTROL PLAN

RECOMMENDED LENGTH (feet) 100 155 200 250 305 360 425 495 570 645 730

DOUBLE-LANE CLOSURE FOR MULTI-LANE ROADWAYS

NOT TO SCALE

FILE NAME: S:\Design\1/15/2015\berensb.jpg

DATE: 3/28/2015

PLOTTED BY: WASH

ENGINEER: JOE HAWKINS

SIGN SPACING = X (1)

FREEWAYS & EXPRESSWAYS 55 / 70 MPH 1000 ft
RURAL HIGHWAYS 60 / 65 MPH 800 ft
RURAL ROADS 45 / 55 MPH 500 ft
RURAL ROADS & URBAN ARTES 35 / 40 MPH 350 ft
RURAL ROADS & URBAN ARTES 25 / 30 MPH 200 ft
RESIDENTIAL & BUSINESS DISTRICTS
URBAN STREETS 25 MPH OR LESS 100 ft

BUFFER VEHICLE ROLL AHEAD DISTANCE = R

MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS
RECOMMENDATION.

MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM
WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS
RECOMMENDATION.

NOTES:

1. SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.
2. EXTEND DEVICE TAPER AT U3 ACROSS SHOULDER.
3. DEVICES SHALL NOT ENCROACH INTO THE ADJACENT LANES.
4. USE TRANSVERSE DEVICES IN CLOSED LANE EVERY 1000 FT. (RECOMMENDED).
5. DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20 FT.
6. ALL SIGNS ARE BLACK ON ORANGE.

MEP PROJECT NO.

DATE

ENGINEER

LOCATION

PLOT

REF SHEET

SHEET

DATE

DRAWN

CHECKED

PREL.

REV.

DRAWING

DATE

ENGINEER

LOCATION

PLOT

REF SHEET

SHEET

DATE

DRAWN

CHECKED

PREL.

REV.