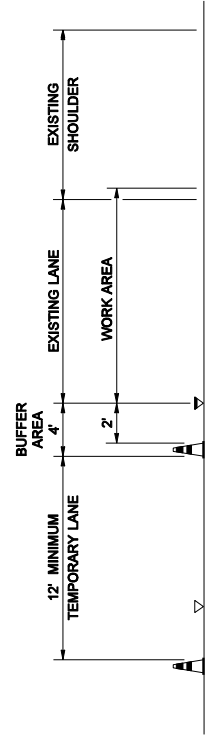


BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (FEET)	165	200	250	305	360	425	495	570	645	730
PROTECTIVE VEHICLE WITH TMA ROLL AHEAD DISTANCE										
TYPICAL PROTECTIVE VEHICLE TYPE WITH TMA	STATIONARY OPERATION (FEET)									
4 YARD DUMP TRUCK, SERVICE TRUCK, FLAT BED, ETC.	30 MIN.									
ROLL AHEAD STOPPING DISTANCE ASSUMES DRY PAVEMENT										
(1) 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.										



TYPICAL SECTION A-A

- A TEMPORARY TRAFFIC CONTROL DEVICES
- ▽ EXISTING EDGE STRIPE
- ▽ EXISTING LANE STRIPE

NOTES

1. Protective vehicle recommended - may be a work vehicle.
2. Contact region Traffic Office for work hour restriction.
3. Recommend extending device taper (L/3) across shoulder.
4. Use transverse devices in closed lane every 1000' ± (recommended).
5. Traffic safety drums recommended for all tapers on high speed roadway.
6. PCMS recommended

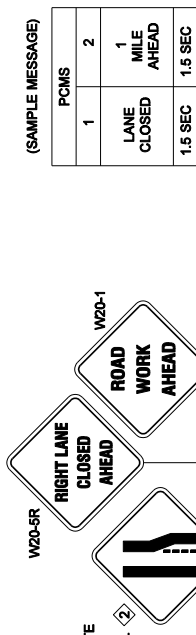
SIGN SPACING = X (FEET) (1)	
FREeways & EXPRESSWAYS	55 / 70 MPH 1500'± OR AS PER MUTCD)
RURAL HIGHWAYS	60 / 65 MPH 800'±
RURAL ROADS	45 / 55 MPH 500'±
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH 350'±
RURAL ROADS, URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH 200'± (2)
URBAN STREETS	25 MPH OR LESS 100'± (2)
ALL SIGNS ARE 48" x 48" BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.	

- (1) All spacing may be adjusted to accommodate interchange ramps, at-grade intersections, and driveways.
- (2) This spacing may be reduced in urban areas to fit roadway conditions.

- LEGEND
- ⊠ SIGN LOCATION
 - ⊞ CHANNELIZING DEVICES
 - ⊞ PROTECTIVE VEHICLE - RECOMMENDED
 - ⊞ WARNING BEACON - REQUIRED
 - ⊞ ARROW PANEL
 - ⊞ PORTABLE CHANGEABLE MESSAGE SIGN

Lane Width (feet)	MINIMUM TAPER LENGTH = L (feet)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	-	-

CHANNELIZING DEVICE SPACING (FEET)	
MPH	TANGENT
50 / 70	40
35 / 45	30
25 / 30	20
	40



(SAMPLE MESSAGE)	
1	2
LANE CLOSED	1 MILE AHEAD
1.5 SEC	1.5 SEC

FIELD LOCATE 1 MILE ± IN ADVANCE OF LANE CLOSURE TAPER.

RECOMMEND ADVANCE NOTICE FOR ANY OVERWIDTH LOADS PRIOR TO LANE CLOSURE FOR ALTERNATE ROUTES IF APPLICABLE.

TYPICAL LANE CLOSURE WITH SHIFT
TCD 3

FILE NAME: S:\Design_R_P&S\4-Standard\2-Plan_Sheet_Library\Work_zone_Plans\WZ17.dgn		REGION NO.	STATE	FED. AID PROJ. NO.
TITLE	DATE	10	WASH	
DESIGNED BY	4/18/2006	JOB NUMBER		
ENTERED BY		CONTRACT NO.		
CHECKED BY		DATE	BY	REVISION
PROJ. ENGR.				
REGIONAL ADM.				

Washington State
Department of Transportation

P.E., STAMP BOX _____ DATE _____

TRAFFIC CONTROL PLAN