

	PROJECT		SHEET					
			NUMBER					
OTE:								
igns are shown for one directior lace signs similar to those depic irection of travel.		ite						
inal location and spacing of devi t field conditions as approved.	ices may be chan	ged to						
or project specific minimum wia ontract Requirements, Section .		al						
<sup>c</sup> the roadway surface is paved, avement markings. If nearest r 00 ft, extend markings to conne	no-passing zone i							
<sup>e</sup> closure is completely within the he ROAD WORK AHEAD (W20-1, G20-2) signs.								
nstall PASS WITH CARE sign (R4 one if directed.	1-2) at ends of no	-passing						
lace the barrier according to the lesign Guide. Terminate barrier one clear zone or protect the ba ushion. Include reflectors on ba	ends outside the ends outside the ends with a	work crash						
o not allow equipment, materia arked or stored in the buffer sp		be						
ADVANCED WARNING AN See Note 1								
			_					
			=					
00000	_		_					
See Note 7		•						
BUFFER TAPER AREA	A							
(optional)	G20-2 See Note 5	END ROAD WOR	К					
U.S. DEPARTMENT OF TRANSPORTA OFFICE OF FEDERAL LANDS HI		FLH STAN						
EMPORARY TRAFFIC	CONTROL	635-	ATION					
PART LANE WIDT SHOULDER CLOSURI		FP-24, F	OR USE					
WITH TEMPORARY		2/202	24					

													PROJECT	SHEET NUMBER	
						_									
LENGTH AND SPACING TABLE									_			NOTE:			
APPROACH		CHANNELIZIN				SIGN SPAC	CING TABL				1. Signs are shown for one direct				
SPEED*	MINIMUM TAPER LENGTH	SPACE	SPACING IN		CLEAR ZON				DISTANCE BETWEEN SIGNS IN METERS			Place signs similar to those depicted for the opposite direction of travel.			
mph   km/h	m	LENGTH m	TAPER BUFFE AREA SPAC		WIDTH m		ROAD TYPE		A	B	C KS				
20 30	Shifting taper formula:	35	6 12	12 12	3.0	Urbar	$n and Rural \leq 50 km/h [ \leq 3)$	30 mph1	30	30	30	2. Final location and spacing of a		ed to	
25 40		45	8 15	15	3.0	_	n and Rural 60-80 km/h [35		100		100	fit field conditions as approved			
30 50	$L = \frac{WS^2}{310}  \text{for } S \le 70 \text{ km/h}$	60	9 18	18	3.0		greater than 80 km/h [50 r		150		150	3. For project specific minimum v	vidth, refer to Special		
35 55	$L = \frac{WS}{3.2}  \text{for } S \ge 70 \text{ km/h}$	75	11 21	21	3.0	Expre	essway / Freeway		300	450	800	Contract Requirements, Sectio	n 156.		
40 65		95	12 24	24	4.6							<i>4. If the roadway surface is pave</i>	d install tomporary		
45 70	Where:	110	14 27	27	6.1	_						pavement markings. If neares		vithin	
50 80 55 90	L = Minimum length of taper	130 150	15 30 17 34	30 34	<u> </u>	_						120 m, extend markings to co			
60 95	W = Width of offset in meters	130	17 34 18 37	37	9.0	-						5. If closure is completely within	the project limits elir	ninato	
65 105	S = Metric equivalent of posted speed limit or 85 percentile speed prior	195	20 40	40	9.0	-						the ROAD WORK AHEAD (W20			
70 115	to work in kilometers per hour	225	21 43	43	9.0	-						(G20-2) signs.	,		
* Approach spee	ed based on the regulatory posted speed, r	not the advis	sory speed.									6. Install PASS WITH CARE sign zone if directed.	′R4-2) at ends of no-p	bassing	
												7. Place the barrier according to Design Guide. Terminate barr zone clear zone or protect the cushion. Include reflectors on	ier ends outside the w barrier ends with a cr	vork ash	
	G20-2 END											8. Do not allow equipment, mate parked or stored in the buffer			
	See Note 5 ROAD WORK	) A	•				Remove conflicting pavement markings 3 m min.			Spacir	ngth and g Table)		ADVANCED WAR	<b>**</b>	
<			temporary soli . See Note 4	d		Ļ	See Note 3		Portable i See Note	traffic bar 7	rier				
					W/2-		3 m min	/			_				
			nm Temporary		VV/2	<b>≜</b>	See Note 3								
Ti	raffic flow ———>	white	edge line. See	e Note 4 —		0 0	0 0	/							
			0	50		A	W								
•	• •		Chann	elizing dev										Þ	
			Chain	-		/						See Note 7			
				See l	Vote 7 —	l			/////						
	ADVANCE WARNING AREA (See Sign Spacir	na Tahle)	/0	ee Lenath	ا and Spacing	Table)	1///	RIABLE WOR	RK SPAC	F		BUFFER TAPER AREA	Δ		
- A						• <i>ubic</i> /				<b>-</b>		SPACE			
												(optional)	G20-2	END	
(	СВ	A		TAPER AI	REA	BUFFER							See Note 5	ROAD WORK	
					. 1	SPACE									
ROAD WORK	DO NOT PASS R4-1 NARROWS					(optional)						This drawing contains Dimensions without ur		ıre.	
AHEAD W20-1		W5-1										U.S. DEPARTMENT OF TRANSPORT OFFICE OF FEDERAL LANDS H	ATION, FHWA	H STANDARD	
V See No		W13-1P (optional)										TEMPORARY TRAFFI	C CONTROL S FH AND	M635-12 PECIFICATION P-24, FP-14	
											NO SCALE	SHOULDER CLOSUR WITH TEMPORARY		ROVED FOR USE 2/2024	