
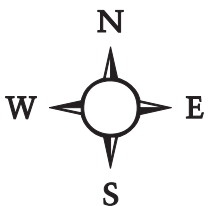




Flagging for intersection of W Lane Rd
and NE Crown Zellerbach Logging Rd.

9/26/19 - 9/27/19
7 a.m. - 4 p.m.

Work Zone 



Owner	Airpark		
Project Name	Scappoose Industrial Subdivision		
Prime Contractor	Tapani Inc		
Phone	360-687-1148	Sheet Number	1
Prepared By	Samantha Ortman (360)635-3323		Date
			8/2/19

Posted Speed	Spacing Between Signs			"Buffer" Space
	A	B	C	
20				50
25				75
30				100
35				125
40				150
45				180
50	500	500	500	210
55				250
60				285
65	700	700	700	325
70				365
Freeways:				
55				250
60				285
65	1000	1500	2640	325
70				365

Table 2-3: Taper Lengths and Device Quantities

Lane Width	10 Feet			11 Feet			12 Feet			Shoulder Tapers		
	MPH	L	Cones	MPH	L	Cones	MPH	L	Cones	MPH	L	Cones
20	70	5	35	3	75	5	40	3	80	5	40	3
25	105	6	55	3	115	6	60	4	125	6	65	4
30	150	6	75	4	165	7	85	5	180	7	90	4
35	205	7	105	4	225	8	115	5	245	8	125	5
40	270	8	135	5	295	9	150	5	320	9	160	5
45	450	11	225	6	495	12	250	7	540	13	270	7
50	500	11	250	6	550	12	275	7	600	13	300	7
55	550	11	275	6	605	12	305	7	660	13	330	7
60	600	11	300	6	660	12	330	7	720	13	360	7
65	650	11	325	6	715	12	370	7	780	13	390	7
70	700	11	350	6	770	12	385	7	840	13	420	7

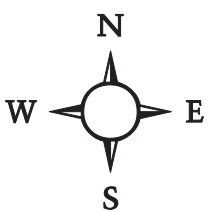
L for shoulder taper equals Shoulder Width x Speed.
Figures shown are for 10' shoulders.



Flagging for intersection of W Lane Rd
and NE Crown Zellerbach Logging Rd.

9/26/19 - 9/27/19
7 a.m. - 4 p.m.

Work Zone 



Owner	Airpark		
Project Name	Scappoose Industrial Subdivision		
Prime Contractor	Tapani Inc		
Phone	360-687-1148	Sheet Number	2
		Date	8/2/19
Prepared By	Samantha Ortman (360)635-3323		

Posted Speed	Spacing Between Signs			"Buffer" Space
	A	B	C	
20				50
25				75
30				100
35				125
40				150
45				180
50	500	500	500	210
55				250
60				285
65	700	700	700	325
70				365
Freeways:				
55				250
60				285
65	1000	1500	2640	325
70				365

Table 2-3: Taper Lengths and Device Quantities

Lane Width	10 Feet			11 Feet			12 Feet			Shoulder Tapers		
	MPH	MERGING L	SHIFTING L/2	MERGING L	SHIFTING L/2	MERGING L	SHIFTING L/2	MERGING L	SHIFTING L/2	SHOULDER L/3	CONES	CONES
20	70	5	35	3	75	5	40	3	80	5	40	3
25	105	6	55	3	115	6	60	4	125	6	65	4
30	150	6	75	4	165	7	85	5	180	7	90	4
35	205	7	105	4	225	8	115	5	245	8	125	5
40	270	8	135	5	295	9	150	5	320	9	160	5
45	450	11	225	6	495	12	250	7	540	13	270	7
50	500	11	250	6	550	12	275	7	600	13	300	7
55	550	11	275	6	605	12	305	7	660	13	330	7
60	600	11	300	6	660	12	330	7	720	13	360	7
65	650	11	325	6	715	12	370	7	780	13	390	7
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