



Construction Start Date	
Dates	8-24-20
Times	7am to 5pm

*Construction dates are subject to change, updates will be provided to the City of Scappoose.

Block closure from Miller Rd to Tyler St.

Trucks larger than 40' other than emergency and essential services to seek truck detour.

All emergency and essential services are permitted to use construction zone for service in the construction zone.

Work Zone

Detour

N

E

W

S

Owner	Airpark
Project Name	Scappoose Industrial Subdivision
Prime Contractor	Tapani Inc
Phone	360-687-1148
Prepared By	Samantha Ortman (360)635-3323
Sheet Number	4
Date	8/9/19

Lane Width	10 Feet				11 Feet				12 Feet				Shoulder Tapers	
	MERGING	SHIFTING	L	CONES	MERGING	SHIFTING	L	CONES	MERGING	SHIFTING	L	CONES	SHOULDER	CONES
20 MPH	70	5	35	3	75	5	40	3	80	5	40	3	25	3
25 MPH	105	6	55	3	115	6	60	4	125	6	65	4	35	3
30 MPH	150	6	75	4	165	7	85	4	180	7	90	4	50	3
35 MPH	205	7	105	4	225	8	115	5	245	8	125	5	70	4
40 MPH	270	8	135	5	295	9	150	5	320	9	160	5	90	4
45 MPH	450	11	225	6	495	12	250	7	540	13	270	7	150	6
50 MPH	500	11	250	6	550	12	275	7	600	13	300	7	170	6
55 MPH	550	11	275	6	605	12	305	7	660	13	330	7	185	6
60 MPH	600	11	300	6	660	12	330	7	720	13	360	7	200	6
65 MPH	650	11	325	6	715	12	370	7	780	13	390	7	220	7
70 MPH	700	11	350	6	770	12	385	7	840	13	420	7	235	7

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

Table 2-3: Taper Lengths and Device Quantities

Posted Speed	Spacing Between Signs			"Buffer" Space	
	A	B	C	B	C
20	100	100	100	50	
25				75	
30				100	
35	350	350	350	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	1000	1500	2640	285	
65				325	
70				365	