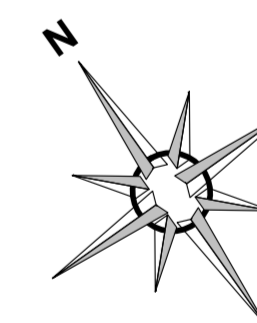
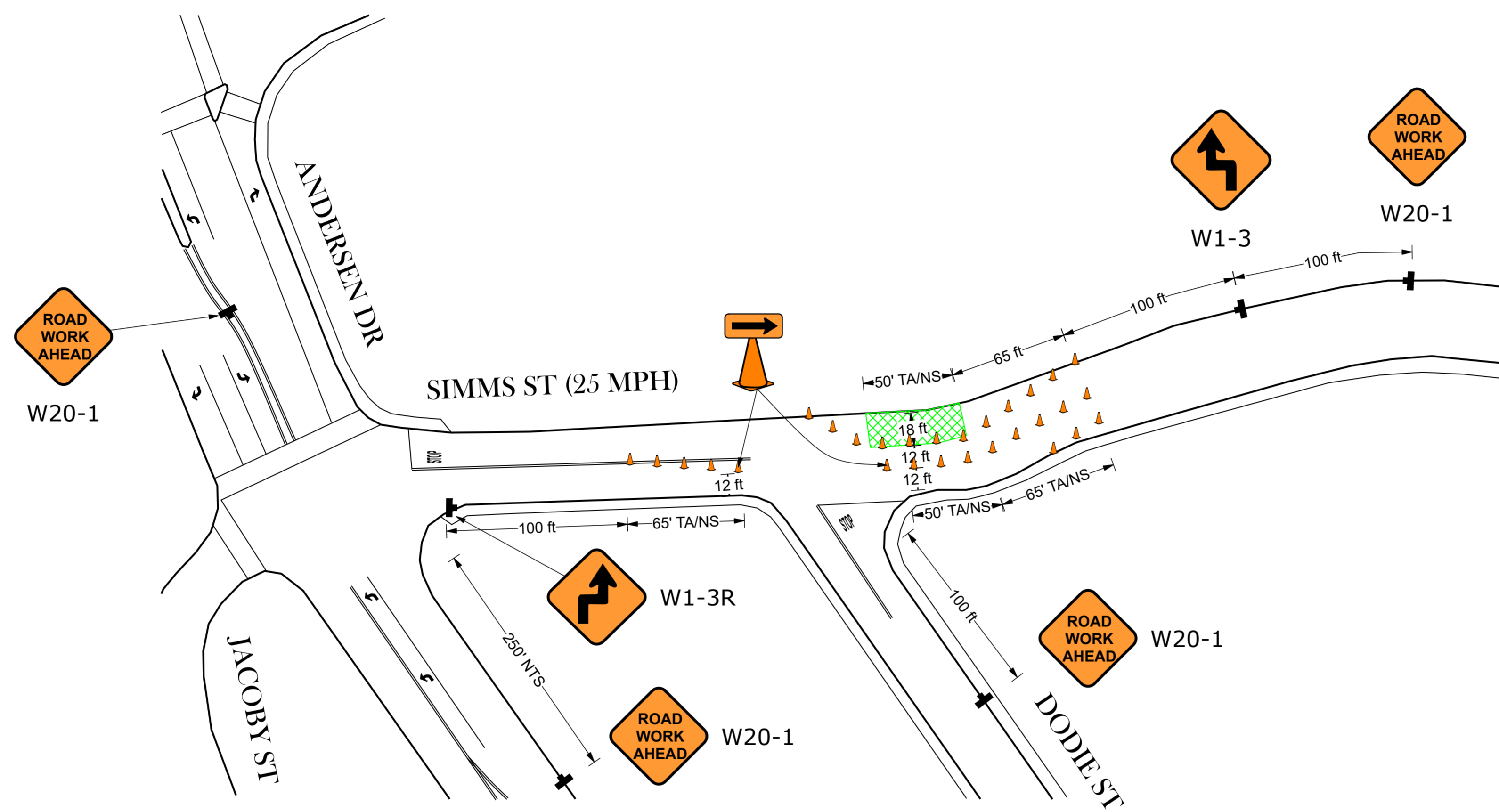


# TRAFFIC CONTROL PLAN CROWN CASTLE SMALL CELL NODES 44 SIMMS ST, SAN RAFAEL, CA CROWN NODE ID: SFB005M2



Plan Scale  
1" = 50'



**Table 6C-1. Recommended Advance Warning Sign Minimum Spacing**

Road Type	Distance Between Signs*		
	A	B	C
Urban (low speed) - 25 mph or less	100 feet	100 feet	100 feet
Urban (high speed) - more than 25 mph to 40 mph	250 feet	250 feet	250 feet
Urban (high speed) - more than 40 mph	350 feet	350 feet	350 feet
Rural	500 feet	500 feet	500 feet
Expressway / Freeway	1,000 feet	1,500 feet	2,540 feet

\* The column headings A, B, and C are the dimensions shown in Figures 6C-1 through 6C-4. The A dimension is the distance from the top or front of the sign to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The "third sign" is the sign in a three-sign series that is closest to the TTC zone. The "first sign" is the sign that is furthest upstream from the TTC zone.)

**Table 6F-101(CA). Maximum Spacing of Channelizing Devices**

Speed (mph)	Maximum Channelizing Devices Spacing		
	Taper (feet)	Tangent (feet)	Condition (feet)
20	20	40	10
25	25	50	12
30	30	60	15
35	35	70	17
40	40	80	20
45	45	90	22
50	50	100	25
55	55	110	27
60	60	120	30
65	65	130	32
70	70	140	35

\* Maximum channelizing device spacing for all speeds on one-lane/two-way tapers is 20 feet. All other tapers are as shown. \*\* Use on intermediate and short-term projects for taper and tangent sections where there are no pavement markings or where there is a conflict between existing pavement markings and channelizers (CA).

**Table 6C-3(CA). Taper Length Criteria for Temporary Traffic Control Zones (for 12 feet Offset Width)**

Speed* S (mph)	Minimum Taper Length** for Width of Offset 12 feet (W)			
	Merging L (feet)	Shifting L2 (feet)	Shoulder L3 (feet)	Down Stream (feet)***
20	50	40	27	50
25	75	63	42	60
30	100	90	60	50
35	125	123	82	50
40	150	160	107	50
45	175	200	140	50
50	200	240	180	50
55	225	280	220	50
60	250	320	260	50
65	275	360	300	50
70	300	400	340	50

\* - Posted speed limit, off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph. \*\* - For other offsets use the following merging taper length formula for L: For speeds of 40 mph or less, L=WS/60 For speeds of 45 mph or more, L=W/S \*\*\* - Maximum downstream taper length is 100 feet. See Section 6C.08.

### LEGEND

	Flashing Arrow Board		Bus Stop
	Flashing Arrow Board (Plan View)		Crash Cushion
	Portable Flashing Beacon		Concrete K-Rail Barrier
	Type I Barricade		Water Filled Barrier
	Type III Barricade (Plan View)		Not To Scale
	28" Traffic Cone		Tow-Away/No Stopping
	Pedestrian Barricade		Police Officer
	Work Area		Flagger
	Sign and Stand		Equipment
			Pipe to be installed

**CMC**  
TRAFFIC CONTROL  
SPECIALISTS, INC.

3450 3RD ST #36  
SAN FRANCISCO, CA 94124  
415-206-1700 PHONE  
415-206-1711 FAX  
INFO@CMCTRAFFIC.COM

LICENSE NO 792059  
CLASS A, 31, C21  
WBE/SBE/LBE/DBE CERTIFIED  
WWW.CMCTRAFFIC.COM

Date: 01/29/2020 Author: KR/DD Project: CROWN CASTLE SMALL CELL NODES  
Client: SHIFT COMPANIES Location: SAN RAFAEL TCP: 046  
Job #: 1878 Rev: 0

- Comments:**
- 1) WORK HOURS: TBD
  - 2) CONTRACTOR TO VERIFY EXISTING STRIPING IS ACCURATE PRIOR TO START OF WORK.
  - 3) ALL TRAFFIC CONTROL SHALL CONFORM TO THE 2014 CA MUTCD.
  - 4) ALL TRAFFIC CONTROL DEVICES SHALL BE RETROREFLECTIVE IF SETUP DURING HOURS OF DARKNESS.
  - 5) MAINTAIN LOCAL ACCESS TO BUSINESSES AND RESIDENTS AT ALL TIME.