



Date: 02/26/2021 **Project:** Hack Brown and Annis Realignment **Drawing #:** 1a
Title: Single Lane Alternating Plan for Road Widening Work (NB Lane)

- Comments:**
- TCPs will monitor and regulate traffic que lengths to ensure that the intersection at Hack Brown is left clear for thru traffic
 - TCPs will monitor and maintain access to residences
 - Distances may be adjusted due to block length
 - Signs and spacing as per Traffic Management Manual for Work on Roadways

Sign and device placement and spacing as per Traffic Management Manual and Table B

TCPs will monitor and regulate traffic que lengths to ensure that the intersection at Hack Brown is left clear for thru traffic

TABLE A – TAPER LENGTHS		
Taper Types (m)		Regular Posted Speed Limit (km/h)
		60
Merge Taper Length	L _M	55
Lane Shift Taper Length	L _L	50
Downstream Taper Length	L _D	30
TCP, Signal, and Shoulder Taper Length (min. 5 devices)	L _S	8
Minimum Tangent Length between Tapers	L _T	60
Run-In Length on Centreline	L _R	50

TABLE B – DEVICE SPACING LENGTHS		
Device Spacing (m)		Regular Posted Speed Limit (km/h)
		60
Construction Sign Spacing	A	60
Buffer Space	B	40
Roll-Ahead Buffer Distance	R	10
Channelizing Device Spacing for Tapers	C	10
Channelizing Device Spacing on Curves and Tangents	D	10

Legend

C-001-1

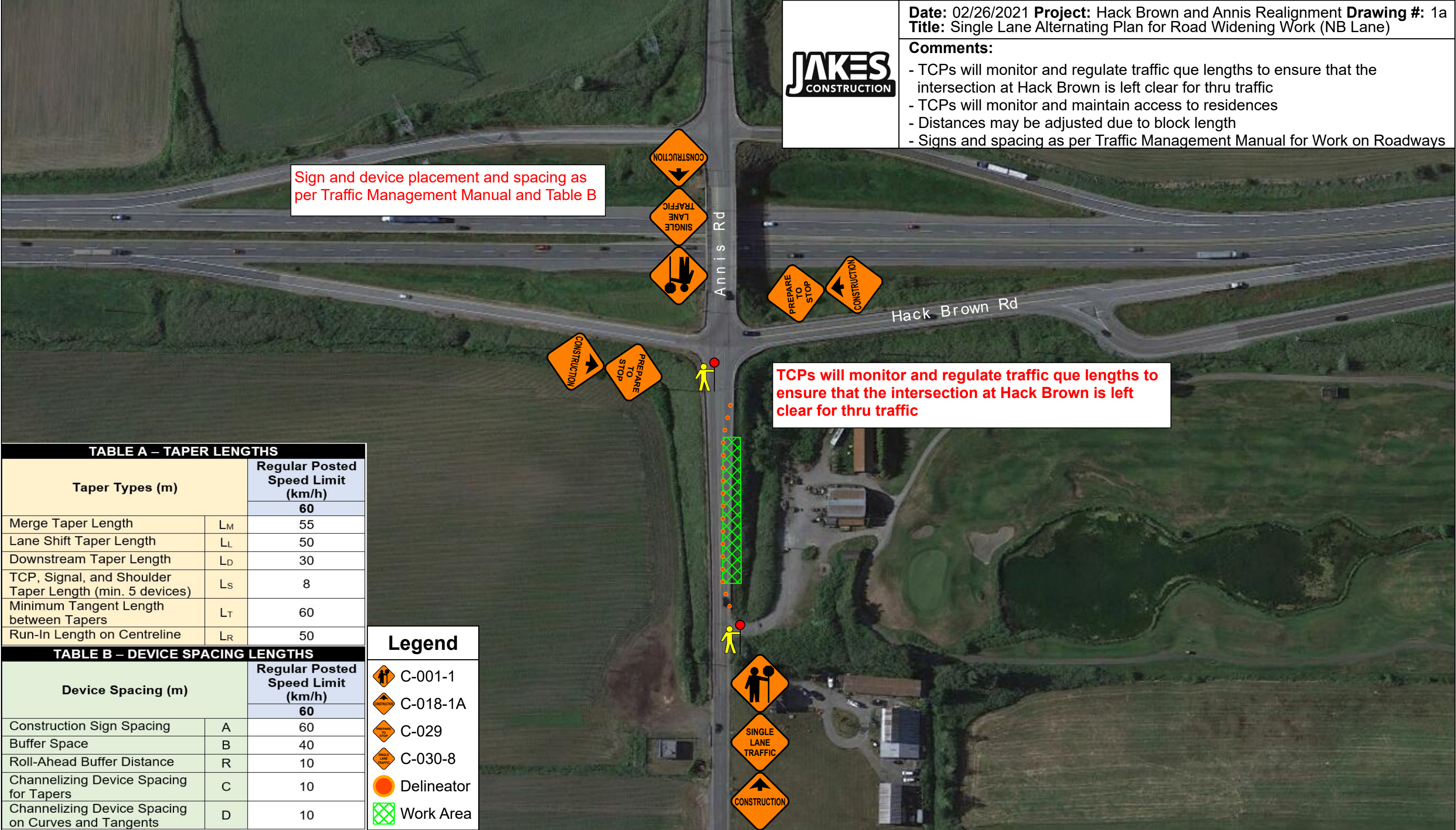
C-018-1A

C-029

C-030-8

Delineator

Work Area





Date: 02/26/2021 **Project:** Hack Brown and Annis Realignment **Drawing #:** 1b
Title: Single Lane Alternating Plan for Road Widening Work (SB Lane)

- Comments:**
- TCPs will monitor and regulate traffic que lengths to ensure that the intersection at Hack Brown is left clear for thru traffic
 - TCPs will monitor and maintain access to residences
 - Distances may be adjusted due to block length
 - Signs and spacing as per Traffic Management Manual for Work on Roadways

Sign and device placement and spacing as per Traffic Management Manual and Table B

TCPs will monitor and regulate traffic que lengths to ensure that the intersection at Hack Brown is left clear for thru traffic

TABLE A – TAPER LENGTHS		
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Legend

C-001-1

C-018-1A

C-029

C-030-8

Delineator

Work Area

