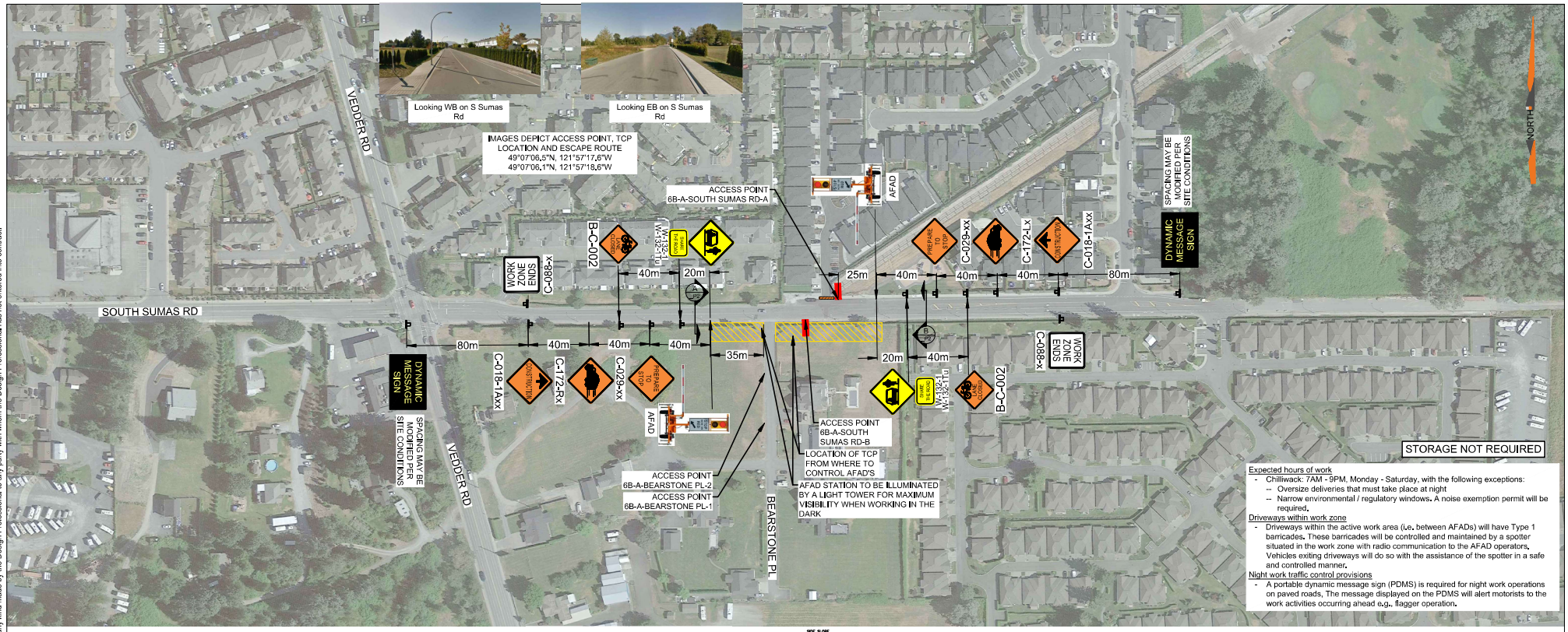


Expected hours of work

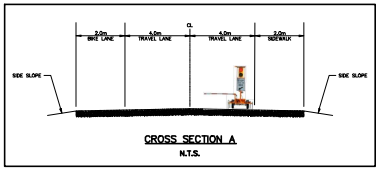
- Chilliwack: 7AM - 9PM, Monday - Saturday, with the following exceptions:
  - Oversize deliveries that must take place at night
  - Narrow environmental / regulatory windows. A noise exemption permit will be required.

Driveways within work zone

- Driveways within the active work area (i.e. between AFADs) will have Type 1 barricades. These barricades will be controlled and maintained by a spotter situated in the work zone with radio communication to the AFAD operators. Vehicles exiting driveways will do so with the assistance of the spotter in a safe and controlled manner.

Night work traffic control provisions

- A portable dynamic message sign (PDMS) is required for night work operations on paved roads, The message displayed on the PDMS will alert motorists to the work activities occurring ahead e.g., flagger operation.



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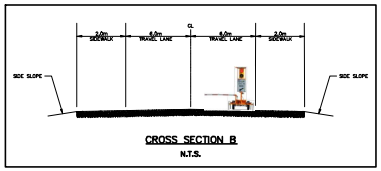
N.T.S.

NOTE: DIMENSIONS SHOWN ARE SITE SPECIFIC



CROSS SECTION B
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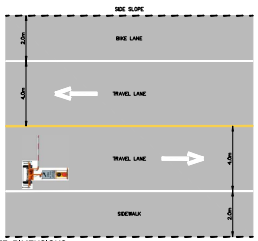
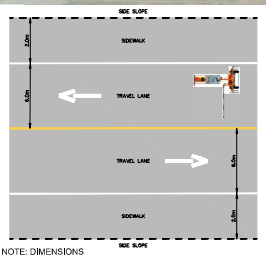
NOTE: DIMENSIONS SHOWN ARE SITE SPECIFIC



NOTE: DIMENSIONS SHOWN ON PLAN VIEWS ARE SITE SPECIFIC

PLAN VIEW A
N.T.S.



NOTE: DIMENSIONS SHOWN ON PLAN VIEWS ARE SITE SPECIFIC

PLAN VIEW B
N.T.S.

LEGEND:

- SIGN MARKER
- AUTOMATED FLAGGER ASSISTANCE DEVICE (AFAD)
- TCP CONTROL LOCATION
- ACCESS (6B-A-SOUTH SUMAS RD-A&B)
- TYPE 1 BARRICADE

PERMIT TO PRACTICE
WATT CONSULTING GROUP LTD

SIGNATURE _____

DATE _____

PERMIT NUMBER: 1001432
ENGINEERS & GEOSCIENTISTS BRITISH COLUMBIA

SEAL:

REVISIONS		
0	ISSUED FOR IMPLEMENTATION	JAN 30-23
1	ISSUED FOR IMPLEMENTATION	FEB 02-23
2	ISSUED FOR IMPLEMENTATION	FEB 06-23
3		
4		
5		
6		
7		
8		

0 31.25m 62.5m 125m
1:2,500

DESIGNED:	DRAWN:	CHECKED:	APRVD:
PN	PN	BS	BS

DESIGN VEHICLE: | DESIGN SPEED: 50 km/h

PROJECT NO: 3431.B01 | DRAWING NO: 6B-A-SOUTH SUMAS-A&B_P2

DATE: JAN 30, 2023 | REVISION: 2

TITLE:

TRAFFIC CONTROL LAYOUT
AP 6B-A-SOUTH SUMAS RD-A&B
BPLP TMEP SPREAD 6B

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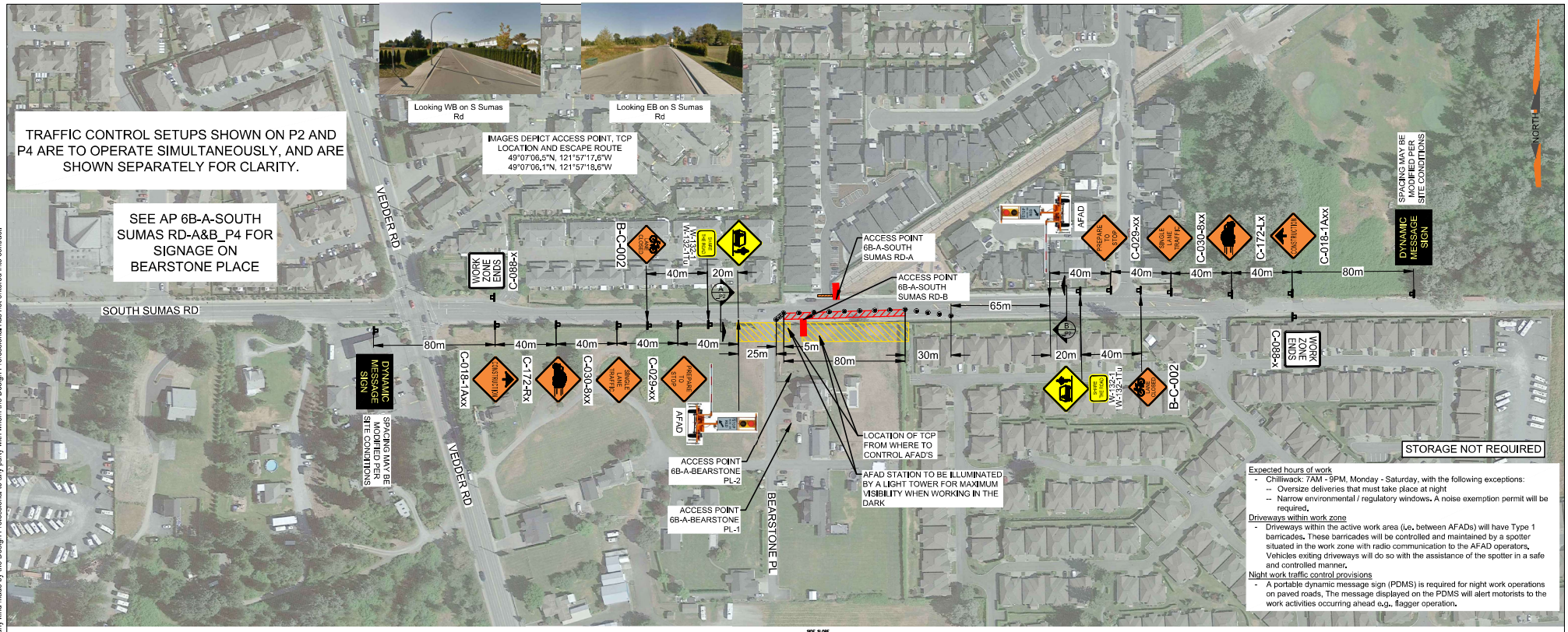
PROJECT: V:\Project Files\3431 - TMEP Spread 6B - Design\AFAD\AP-6B-A-SOUTH SUMAS RD-A&B\R2-2023-01-30\AP-6B-A-SOUTH SUMAS RD-A&B_AFAD_P2_2023-01-30.dwg
PLOT DATE: 2/06/2023 10:26 AM
PLOTTED BY: Kelsey Walker



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Night work traffic control provisions

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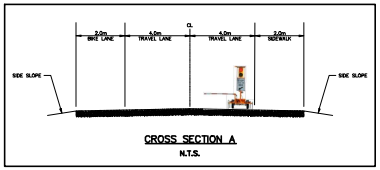

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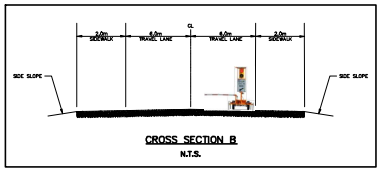
NOTE: DIMENSIONS SHOWN ARE SITE SPECIFIC



CROSS SECTION B
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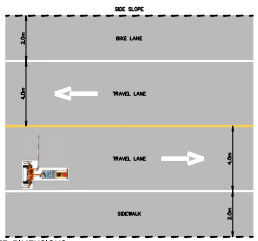
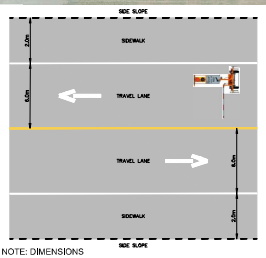
NOTE: DIMENSIONS SHOWN ARE SITE SPECIFIC



NOTE: DIMENSIONS SHOWN ON PLAN VIEWS ARE SITE SPECIFIC

PLAN VIEW A
N.T.S.



NOTE: DIMENSIONS SHOWN ON PLAN VIEWS ARE SITE SPECIFIC

PLAN VIEW B
N.T.S.

LEGEND:

- SIGN MARKER
- AUTOMATED FLAGGER ASSISTANCE DEVICE (AFAD)
- TCP CONTROL LOCATION
- ACCESS (6B-A-SOUTH SUMAS RD-A&B)
- TYPE 1 BARRICADE
- TYPE 'D' TUBULAR DELINEATOR

PERMIT TO PRACTICE
WATT CONSULTING GROUP LTD

SIGNATURE _____

DATE _____

PERMIT NUMBER: 1001432
ENGINEERS & GEOSCIENTISTS BRITISH COLUMBIA

SEAL:

REVISIONS		
0	ISSUED FOR IMPLEMENTATION	JAN 30-23
1	ISSUED FOR IMPLEMENTATION	FEB 06-23
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8		

0 31.25m 62.5m 125m
1:2,500

DESIGNED:	DRAWN:	CHECKED:	APRVD:
PN	PN	BS	BS

DESIGN VEHICLE:
DESIGN SPEED: 50 km/h
PROJECT NO: 3431.B01
DRAWING NO: 6B-A-SOUTH SUMAS-A&B_P2
DATE: JAN 30, 2023
REVISION: 1

TITLE:

TRAFFIC CONTROL LAYOUT AP 6B-A-SOUTH SUMAS RD-A&B BPLP TMEP SPREAD 6B

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PROJECT: V:\Project Files\3431 - TMEP Spread 6B - Design\SLAT\AP-6B-A-SOUTH SUMAS RD-A&B\R-C\2023-02-28\AP-6B-A-SOUTH SUMAS RD-A&B_P2_2023-02-28.dwg
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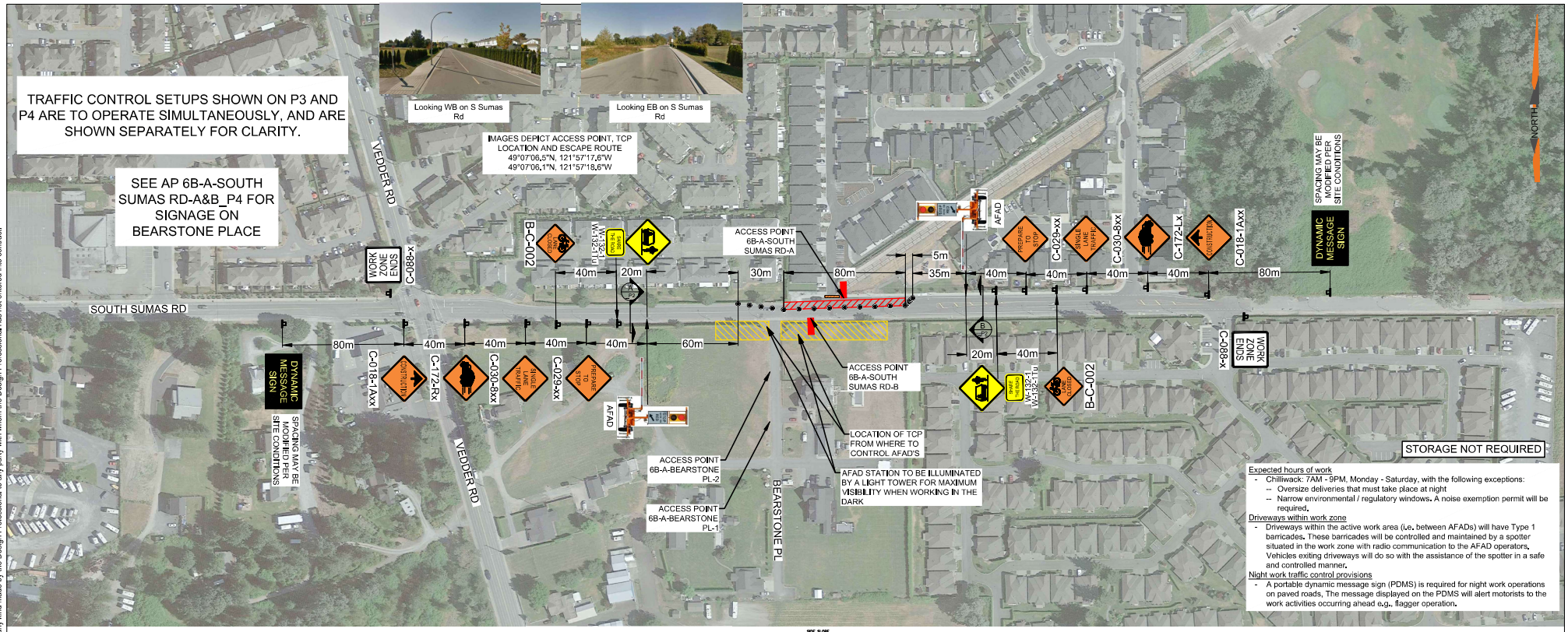
PLOTTED BY: Kieran Muller



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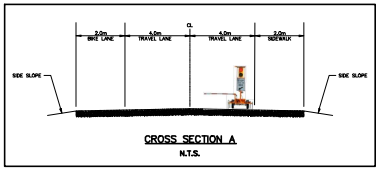

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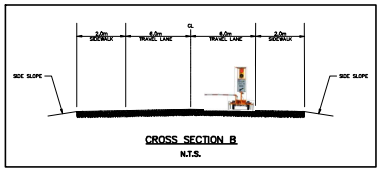
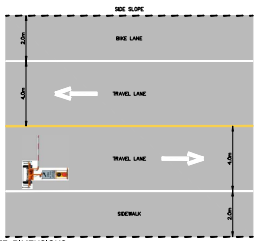
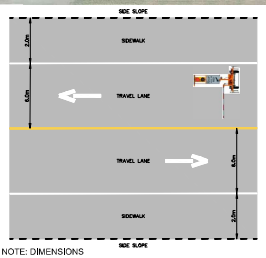


NOTE: DIMENSIONS SHOWN ARE SITE SPECIFIC



NOTE: DIMENSIONS SHOWN ON PLAN VIEWS ARE SITE SPECIFIC



NOTE: DIMENSIONS SHOWN ON PLAN VIEWS ARE SITE SPECIFIC

LEGEND:

- SIGN MARKER
- AUTOMATED FLAGGER ASSISTANCE DEVICE (AFAD)
- TCP CONTROL LOCATION
- ACCESS (6B-A-SOUTH SUMAS RD-A&B)
- TYPE 1 BARRICADE
- TYPE 'D' TUBULAR DELINEATOR

PERMIT TO PRACTICE
WATT CONSULTING GROUP LTD

SIGNATURE _____

DATE _____

PERMIT NUMBER: 1001432
ENGINEERS & GEOSCIENTISTS BRITISH COLUMBIA

SEAL:

REVISIONS		
0	ISSUED FOR IMPLEMENTATION	JAN 30-23
1	ISSUED FOR IMPLEMENTATION	FEB 06-23
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4		
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7		
8		

0 31.25m 62.5m 125m
1:2,500

DESIGNED: PN	DRAWN: PN	CHECKED: BS	APRVD: BS
DESIGN VEHICLE:		DESIGN SPEED: 50 km/h	
PROJECT NO: 3431.B01		DRAWING NO: 6B-A-SOUTH SUMAS-A&B_P3	
DATE: JAN 30, 2023		REVISION: 1	

TITLE:

TRAFFIC CONTROL LAYOUT AP 6B-A-SOUTH SUMAS RD-A&B BPLP TMEP SPREAD 6B

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WATTCONSULTINGGROUP.COM

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PROJECT: V:\Project Files\3431 - TMEP Spread 6B - Design\SLAT\AP-B\A-SOUTH SUMAS RD-A&B\R-C\2023-02-06\AP-B-A-SOUTH SUMAS RD-A&B_R-C_P1_2023-02-06.dwg
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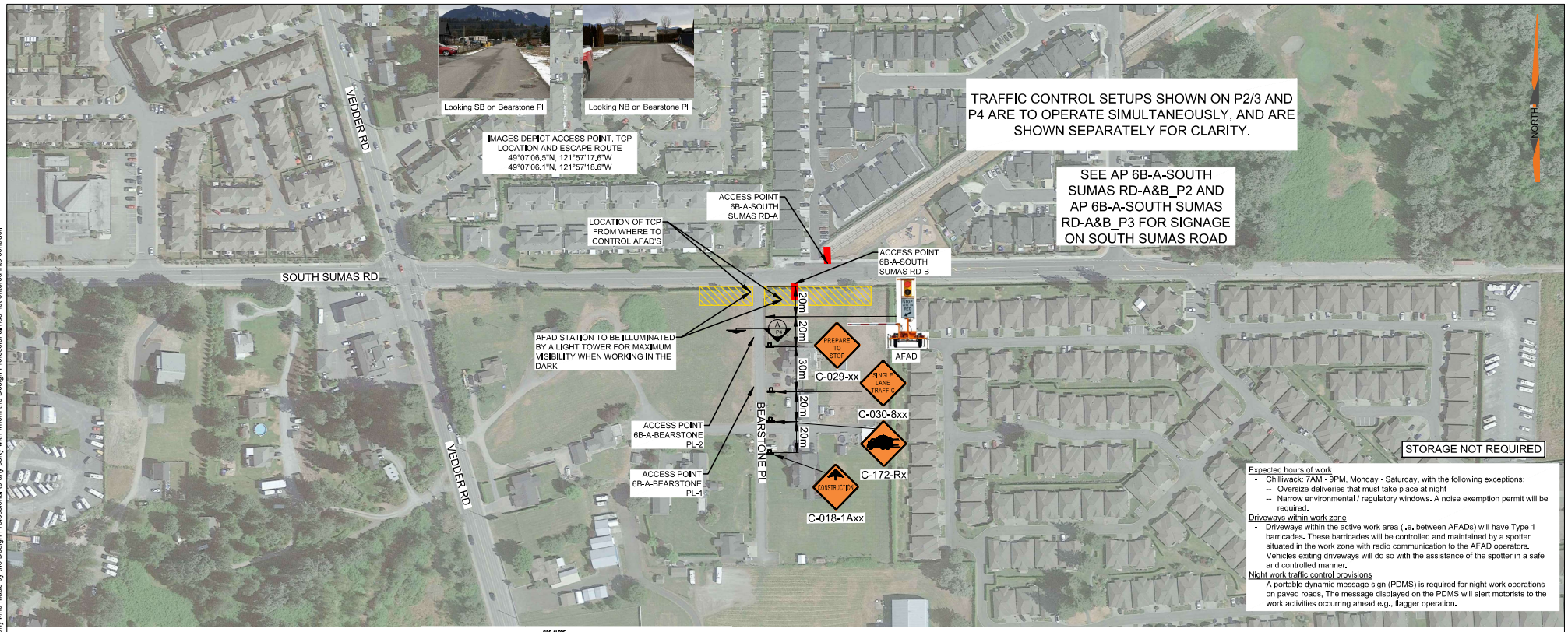
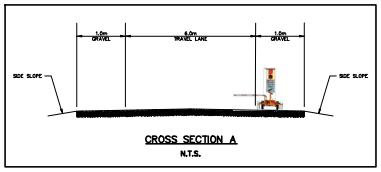
PLOTTED BY: Kevin Muller





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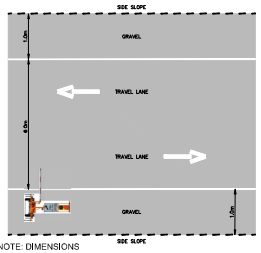
NOTE: DIMENSIONS SHOWN ARE SITE SPECIFIC



NOTE: DIMENSIONS SHOWN ON PLAN VIEWS ARE SITE SPECIFIC

PLAN VIEW A
N.T.S.

LEGEND:

- SIGN MARKER
- AUTOMATED FLAGGER ASSISTANCE DEVICE (AFAD)
- TCP CONTROL LOCATION
- ACCESS (6B-A-SOUTH SUMAS RD-A&B)
- TYPE 1 BARRICADE
- TYPE 'D' TUBULAR DELINEATOR

PERMIT TO PRACTICE
WATT CONSULTING GROUP LTD

SIGNATURE _____

DATE _____

PERMIT NUMBER: 1001432
ENGINEERS & GEOSCIENTISTS BRITISH COLUMBIA

SEAL:

REVISIONS		
0	ISSUED FOR IMPLEMENTATION	JAN 30-23
1	ISSUED FOR IMPLEMENTATION	FEB 06-23
2		
3		
4		
5		
6		
7		
8		

0 31.25m 62.5m 125m
1:2,500

DESIGNED:	DRAWN:	CHECKED:	APRVD:
PN	PN	BS	BS

DESIGN VEHICLE:
DESIGN SPEED: 50 km/h
PROJECT NO: 3431.B01
DRAWING NO: 6B-A-SOUTH SUMAS-A&B_P4
DATE: JAN 30, 2023
REVISION: 1

TITLE:

TRAFFIC CONTROL LAYOUT
AP 6B-A-SOUTH SUMAS RD-A&B
BPLP TMEP SPREAD 6B

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PROJECT: V:\Project Files\3431 - TMEP Spread 6B - Design\SLAT\AP-B\A-SOUTH SUMAS RD-A&B\R-1\2023-02-06\AP-B\A-SOUTH SUMAS RD-A&B_SLAT_P1_2023-02-06.dwg
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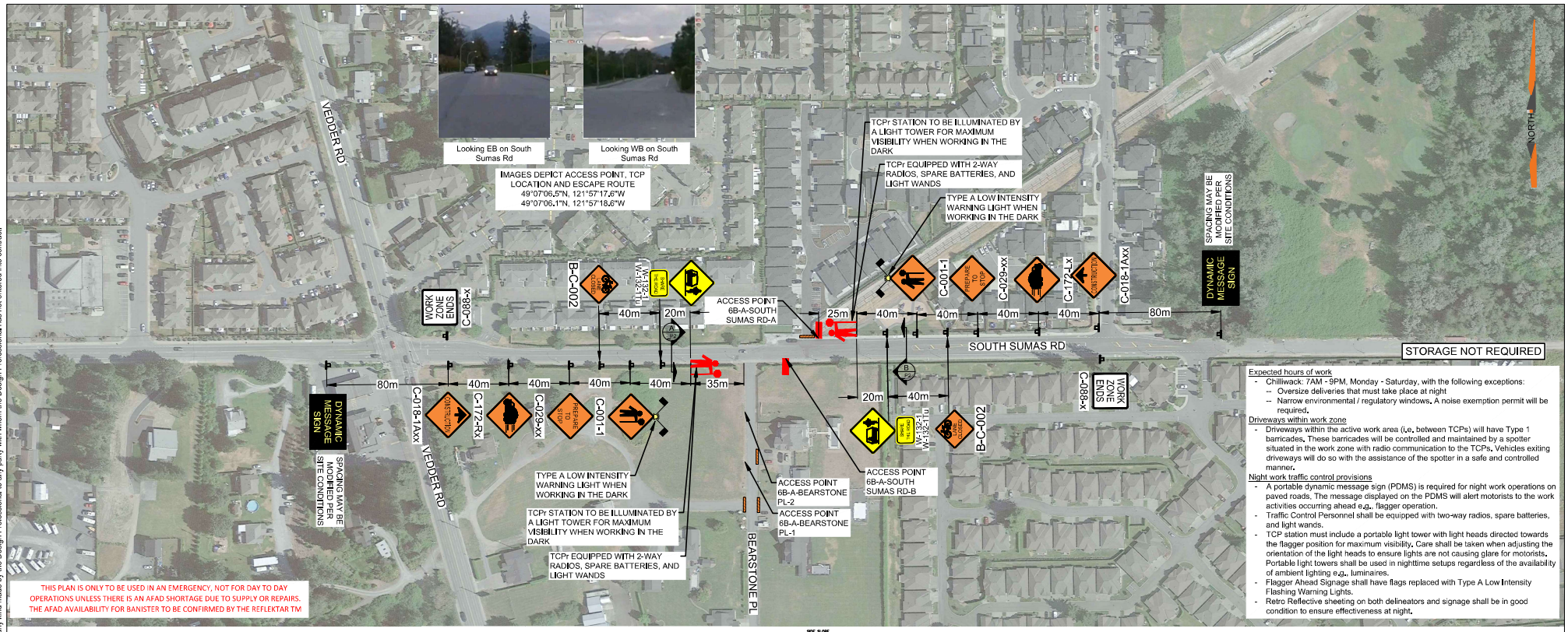
PLOTTED BY: Kieran Muller



THIS PLAN IS ONLY TO BE USED IN AN EMERGENCY, NOT FOR DAY TO DAY OPERATIONS UNLESS THERE IS AN AFAD SHORTAGE DUE TO SUPPLY OR REPAIRS. THE AFAD AVAILABILITY FOR BANISTER TO BE CONFIRMED BY THE REFLEKTAR TM

Expected hours of work

- Chilliwack: 7AM - 9PM, Monday - Saturday, with the following exceptions:
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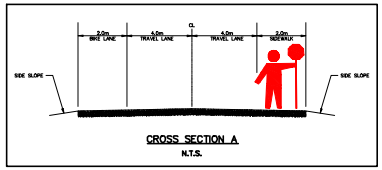
Driveways within work zone

- Driveways within the active work area (i.e. between TCPs) will have Type 1 barricades. These barricades will be controlled and maintained by a spotter situated in the work zone with radio communication to the TCPs. Vehicles exiting driveways will do so with the assistance of the spotter in a safe and controlled manner.

Night work traffic control provisions

- A portable dynamic message sign (PDMS) is required for night work operations on paved roads, The message displayed on the PDMS will alert motorists to the work activities occurring ahead e.g.. flagger operation.
- Traffic Control Personnel shall be equipped with two-way radios, spare batteries, and light wands.
- TCP station must include a portable light tower with light heads directed towards the flagger position for maximum visibility. Care shall be taken when adjusting the orientation of the light heads to ensure lights are not causing glare for motorists. Portable light towers shall be used in nighttime setups regardless of the availability of ambient lighting e.g.. luminaires.
- Flagger Ahead Signage shall have flags replaced with Type A Low Intensity Flashing Warning Lights.
- Retro Reflective sheeting on both delineators and signage shall be in good condition to ensure effectiveness at night.



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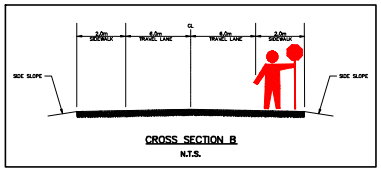
NOTE: DIMENSIONS SHOWN ARE SITE SPECIFIC



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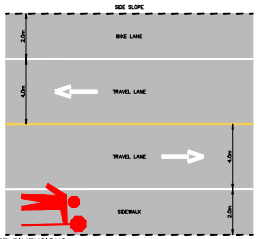
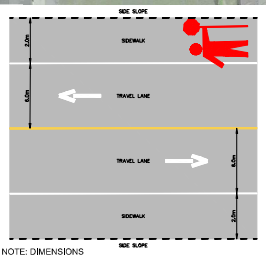
NOTE: DIMENSIONS SHOWN ARE SITE SPECIFIC



NOTE: DIMENSIONS SHOWN ON PLAN VIEWS ARE SITE SPECIFIC

PLAN VIEW A
N.T.S.



NOTE: DIMENSIONS SHOWN ON PLAN VIEWS ARE SITE SPECIFIC

PLAN VIEW B
N.T.S.

LEGEND:

- SIGN MARKER
- TCP CONTROL LOCATION
- ACCESS (6B-A-SOUTH SUMAS RD-A&B)
- TYPE 1 BARRICADE

PERMIT TO PRACTICE
WATT CONSULTING GROUP LTD

SIGNATURE _____

DATE _____

PERMIT NUMBER: 1001432
ENGINEERS & GEOSCIENTISTS BRITISH COLUMBIA

SEAL:

REVISIONS		
0	ISSUED FOR IMPLEMENTATION	JAN 30-23
1	ISSUED FOR IMPLEMENTATION	FEB 06-23
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0 31.25m 62.5m 125m
1:2,500

DESIGNED:	DRAWN:	CHECKED:	APRVD:
PN	PN	BS	BS

DESIGN VEHICLE:
DESIGN SPEED: 50 km/h

PROJECT NO: 3431.B01
DRAWING NO: 6B-A-SOUTH SUMAS-A&B-TCPr_P2

DATE: JAN 30, 2023
REVISION: 1

TITLE:

TRAFFIC CONTROL LAYOUT
AP 6B-A-SOUTH SUMAS RD-A&B-TCPr
BPLP TMEP SPREAD 6B

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PROJECT: V:\Project Files\3431 - TMEP Spread 6B - Design\TCP\A-6B-A-SOUTH SUMAS RD-A&B\R0-2023-02-03\AP-6B-A-SOUTH SUMAS RD-A&B_TCPr_R0_2023-02-06.dwg
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