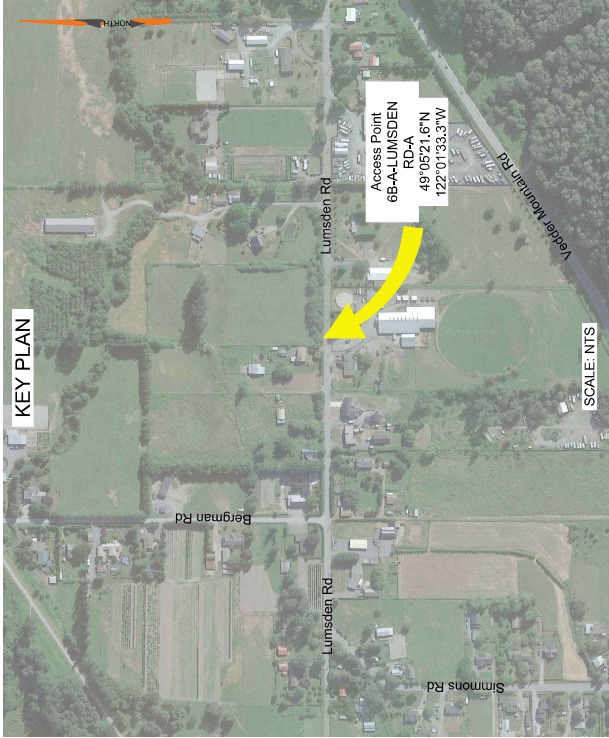


KEY PLAN



SCALE: NTS

SITE ID: AP-6B-A-LUMSDEN RD-A		POSTED SPEED, km/h	50
CATEGORY 1 - LUMSDEN RD	<1000	ANTICIPATED SADDT, VEH / DAY (2021)	NA
NOTE: TRAFFIC DATA IS ESTIMATED BASED ON TAC GEOMETRIC DESIGN GUIDE FOR CANADIAN ROADS			
TCP NUMBER	01-13283-S6-M002-HS-PLN-0436		
DURATION OF WORK	LONG		
RISK ASSESSMENT REVISION	SEE APPENDIX F		
OVERLAPPING STRATEGY DOCUMENT	(01-13283-SG-M002-GN4-PRO-0001 RD)		

DYNAMIC MESSAGE SIGN SEQUENCE*			
CYCLE 1		CYCLE 2	
PHASE 1 (3 SEC)	PHASE 2 (3 SEC)	PHASE 1 (3 SEC)	PHASE 2 (3 SEC)
CONSTRUCTION	PREPARE	CONSTRUCTION	PREPARE
ZONE	TO	ZONE	TO
AHEAD	STOP	AHEAD	STOP

* PDMS MESSAGE MAY BE MODIFIED PER SITE CONDITIONS

SEAL:

PERMIT TO PRACTICE
WATT CONSULTING GROUP LTD

SIGNATURE _____

DATE _____

PERMIT NUMBER: 1001432
ENGINEERS & GEOSCIENTISTS
BRITISH COLUMBIA

GENERAL NOTES:

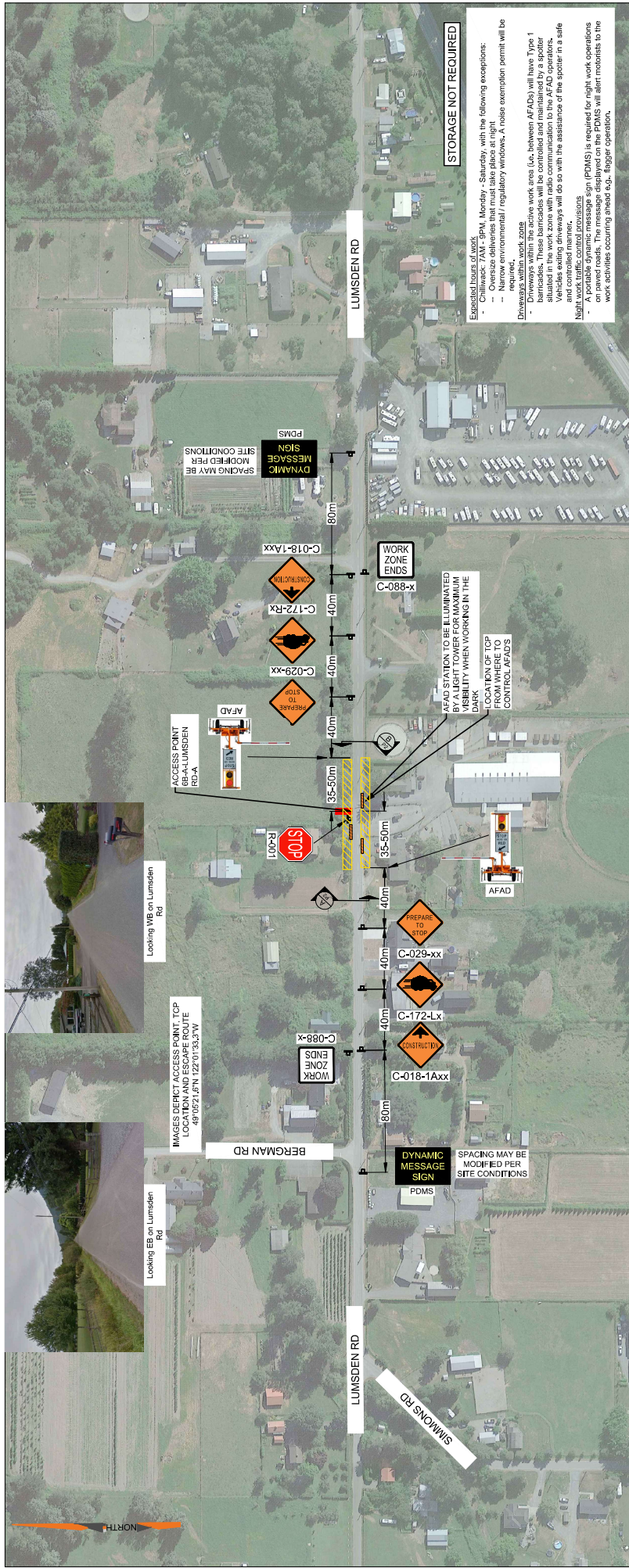
- PIPELINE AND ACCESS LOCATIONS TO BE CONFIRMED ON SITE BY THE CONTRACTOR. TRAFFIC CONTROL MEASURES SHALL BE LAID OUT FROM THE EDGE OF THE ACCESS.
- ALL SIGNS SHALL MEET BC MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE (BC MOTI) SPECIFICATIONS FOR STANDARD HIGHWAY SIGN MATERIALS. FABRICATION, SUPPLY, INSTALLATION AND MAINTENANCE CONTRACTOR IS TO NOTIFY THE TRAFFIC ENGINEER IF TRAFFIC CONTROL MEASURES OVERLAP WITH ADJACENT ACCESS MANAGEMENT PLAN.
- CONTRACTOR TO COVER ALL EXISTING CONFLICTING REGULATORY SIGNS WHEN THIS TRAFFIC CONTROL LAYOUT IS IMPLEMENTED AND ACTIVE.
- CONTRACTOR TO PLACE SIGNS SUCH THAT DRIVEWAY ACCESSES AND ROAD CROSSINGS ARE NOT IMPACTED.
- FOR CONSTRUCTION TIMING AND DURATION, REFER TO THE PERMIT OF THIS LOCATION. THE KEY WORK ACTIVITIES WILL INCLUDE, BUT NOT LIMITED TO: EQUIPMENT MOBILIZATION, MATERIAL STAGING, PIPELINE AND PUMP STATION CONSTRUCTION AND EQUIPMENT DEMOBILIZATION. REFER TO THE TRAFFIC AND ACCESS CONTROL MANAGEMENT PLAN (TACMP) FOR GENERAL RESTRICTIONS, SPECIAL EVENTS, AND OTHER CONDITIONS ASSOCIATED WITH EACH SITE.
- THE CONSTRUCTION TRAFFIC WILL COMPOSE OF TRUCKS HAULING EQUIPMENT AND MATERIALS AS WELL AS CREW TRANSPORT TO ACCESS TO/FROM THE WORKS. THE ESTIMATED VOLUME (REFER TO PERMIT) MAY RESULT IN MINOR REDUCTION OF SPEED UP TO 30km/h, AND/OR TEMPORARY STOPPING WITH AVERAGE DELAY LESS THAN 5 MINUTES, AND NO LONGER THAN 15 MINUTES.
- THE SPEED USED FOR THE TRAFFIC CONTROL MEASURES IS AS PROVIDED BY THE CONTRACTOR. CONTRACTOR TO CONFIRM ON SITE, IN TIMES OF MINIMAL ACTIVITY AT ANY PERMANENT ACCESS, ADVANCE WARNING TRUCK TURNING (W-377) SIGNS AND OTHER SUPPLEMENTAL SIGNS AS REQUIRED BY THE MINISTRY REPRESENTATIVE ARE TO BE ERCTED ON EITHER SIDE OF THE ACCESS IN ACCORDANCE WITH THE LATEST VERSION OF THE MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE MANUAL OF STANDARD TRAFFIC SIGNS AND PAVEMENT MARKINGS, AND IN COMPLIANCE WITH ACCESS MANAGEMENT PLANS SPECIFIC TO EACH LOCATION, AS ACCEPTED BY THE MINISTRY.
- IN TIMES OF MINIMAL ACTIVITY AT ANY TEMPORARY ACCESS, ADVANCE CONSTRUCTION TRUCK TURNING (W-172) SIGNS AND OTHER SUPPLEMENTAL SIGNS AS REQUIRED BY THE DESIGNATED DISTRICT OFFICIAL ARE TO BE ERCTED ON EITHER SIDE OF THE ACCESS IN ACCORDANCE WITH THE LATEST VERSION OF THE MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE MANUAL OF STANDARD TRAFFIC SIGNS AND PAVEMENT MARKINGS, AND IN COMPLIANCE WITH ACCESS MANAGEMENT PLANS SPECIFIC TO EACH LOCATION, AS ACCEPTED BY THE MINISTRY.
- CONTRACTOR IS RESPONSIBLE FOR PLACING CONSTRUCTION WARNING SIGNS (C018-1A, C-029) ALONG ALL SIDE STREET APPROACHES WITHIN THE CONSTRUCTION SIGNAGE LIMITS OF THE ACCESS, AS NEEDED.
- THIS TRAFFIC CONTROL SETUP IS TO BE USED DURING DAYLIGHT HOURS, FOR NIGHT OPERATIONS OR TRAFFIC CONTROL SETUP IN THE HOURS OF DARKNESS AS PER THE HOURS OF THE APPROVED PERMIT/H1080. THE FOLLOWING IS REQUIRED TO CONFORM WITH THE MINISTRY'S REQUIREMENTS PER THE BC MOTI TRAFFIC MANAGEMENT MANUAL FOR WORK ON ROADWAYS (TMM):
 - OVERHEAD LIGHTING SHALL BE USED TO ILLUMINATE THE WORK ACTIVITY AREA, EQUIPMENT CROSSINGS, AND OTHER POTENTIALLY HAZARDOUS AREAS.
 - TCP APPAREL AND EQUIPMENT SHALL COMPLY WITH THE TMM REQUIREMENTS (INCLUDING ILLUMINATED BATONS).
 - TMM RETROREFLECTIVE STANDARDS AND INSPECTION REQUIREMENTS FOR ALL TRAFFIC CONTROL DEVICES MUST BE MET.
 - ALL THE DETAILS AND PROCEDURES ASSOCIATED WITH AUTOMATED FLAGGER ASSISTED DEVICE (AFAD) SHALL BE COMPLIANT WITH SECTION 407 OF THE TMM 2020.
 - THE AFAD SHALL BE ILLUMINATED WITH OVERHEAD LIGHTING AS PER TMM SECTION 47.2 AND 7.3.
 - CONTRACTOR TO RESTORE THE ROAD TO ORIGINAL CONDITION AFTER PIPELINE CONSTRUCTION.
 - APPENDIX F OF TRAFFIC CONTROL PLAN DETAILS: A) RISK ASSESSMENT, B) AFAD (AUTOMATED FLAGGER ASSISTED DEVICE) AND TCP REQUIREMENTS AND OPERATIONS PER WORKSAFE BC PART 18 (OHSR), C) THE ENVIRONMENTAL TRAFFIC RISKS SPECIFIC TO THIS SITE, D) SIGN DISTANCE SPECIFIC TO THE SITE (AS DETAILED UNDER DRIVER SIGHT DISTANCES 2.1, SITE FACTORS (RISK ASSESSMENT) AND IN APPENDIX F.
 - THERE WILL NOT BE ANY STORAGE OF MATERIALS WITHIN THE ROADWAY IN THE CLEAR ZONE (UNLESS APPROVED BY EOR) THAT IMPEDE THE SIGHT LINES AT THE ACCESS POINT.
 - WHEN TWO OR MORE ACTIVE ACCESS POINTS ARE IN CLOSE PROXIMITY TO EACH OTHER, THE SIGN SET UP AND TRAFFIC CONTROL WILL COMPLY WITH OVERLAPPING TRAFFIC CONTROL STRATEGY AS PER SECTION 2.3 WORK ZONES IN CLOSE PROXIMITY IDENTIFIED.
 - THE CONTENT OF THIS DRAWING REPRESENTS INFORMATION GATHERED AT THE TIME OF ITS DEVELOPMENT. THE WORK ZONE WILL BE REVIEWED AT THE TIME OF IMPLEMENTATION AND, IF THERE ARE SIGNIFICANT CHANGES OR ITEMS NOT CONSIDERED PROPERLY, THE DRAWING AND THE HAZARD ASSESSMENT WILL BE UPDATED ACCORDINGLY.

LIST OF DRAWINGS	
NO.	TITLE
6B-A-LUMSDEN-A_P1	TRAFFIC CONTROL LAYOUT PLAN COVER SHEET
6B-A-LUMSDEN-A_P2	TRAFFIC CONTROL LAYOUT PLAN

TITLE: **TRAFFIC CONTROL LAYOUT**
AP 6B-A-LUMSDEN RD-A
BPLP TMEP SPREAD 6B



REVISIONS		SCALE:		NOT TO SCALE	
ISSUED FOR IMPLEMENTATION	DATE	DESIGNED:	DRAWN:	CHECKED:	APPROVED:
0	FEB 16-23	JY	JY	KM	KM
1					
2					
3					
4					
5					
6					
7					
8					



STORAGE NOT REQUIRED

Expected hours of work:
 - 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.
 - Days with high winds
 - Days with high temperatures

Dynamic message signs (PDMS) will be used in the work zone (i.e. between AFADs) and at the entrance to the work zone. These barricades will be controlled and maintained by a spotter situated in the work zone with radio communication to the AFAD operators. Vehicles exiting driveway will do so with the assistance of the spotter in a safe manner.

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).

- LEGEND:**
- 4 SIGN MARKER
 - AUTOMATED FLAGGER ASSISTANCE DEVICE (AFAD)
 - TCP CONTROL LOCATION
 - ACCESS (6B-A-LUMSDEN RD-A)
 - TYPE 1 BARRICADE

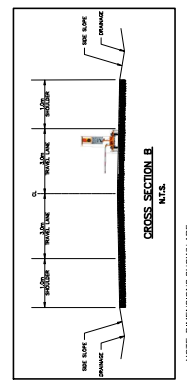
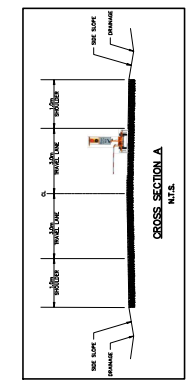
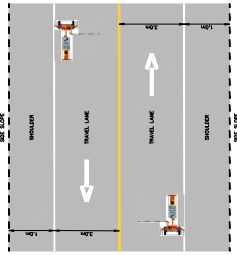
TITLE: TRAFFIC CONTROL LAYOUT
 AP 6B-A-LUMSDEN RD-A
 BPLP TMEP SPREAD 6B

WATT Consulting Group
 Calgary, Edmonton, Lloydminster,
 Okanagan, Vancouver, Victoria
 WATTCONSULTINGGROUP.COM

DESIGNED:	DRAWN:	CHECKED:	APPROVED:
JY	JY	KM	KM
DESIGN SPEED:	DESIGN VEHICLE:	PROJECT NO.:	DRAWING NO.:
50 km/h		3431.B01	6B-A-LUMSDEN-A_P2
DATE:	REVISION:		
FEB 16, 2023	0		

ISSUED FOR IMPLEMENTATION	REVISIONS
1 FEB 16-23	0
2	1
3	2
4	3
5	4
6	5
7	6
8	7

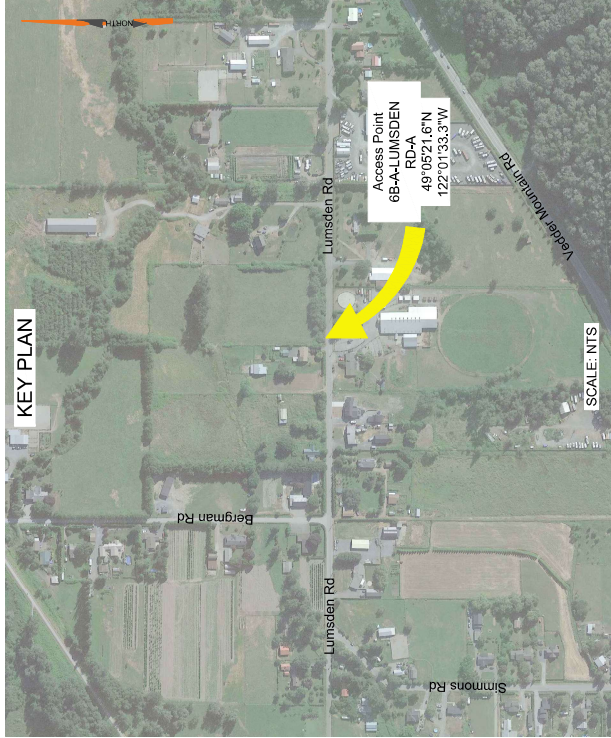
PERMIT TO PRACTICE
 WATT CONSULTING GROUP LTD
 SIGNATURE _____
 DATE _____
 PERMIT NUMBER: 1001432
 ENGINEERS & GEOSCIENTISTS
 BRITISH COLUMBIA



NOTE DIMENSIONS SHOWN ARE SITE SPECIFIC

NOTE DIMENSIONS SHOWN ARE SITE SPECIFIC

KEY PLAN



SITE ID: AP-6B-A-LUMSDEN RD-A		POSTED SPEED, km/h	50
CATEGORY 1 - LUMSDEN RD	<1000	ANTICIPATED SADDT, VEH / DAY (2019)	NA
NOTE: TRAFFIC DATA IS ESTIMATED BASED ON TAC GEOMETRIC DESIGN GUIDE FOR CANADIAN ROADS			
TCP NUMBER	01-13283-S6-M002-HS-PLN-0436		
DURATION OF WORK	LONG		
RISK ASSESSMENT REVISION	SEE APPENDIX F		
OVERLAPPING STRATEGY DOCUMENT	(01-13283-SG-M002-GN4-PRO-0001 RD)		

DYNAMIC MESSAGE SIGN SEQUENCE*			
CYCLE 1		CYCLE 2	
PHASE 1 (3 SEC)	PHASE 2 (3 SEC)	PHASE 1 (3 SEC)	PHASE 2 (3 SEC)
CONSTRUCTION	PREPARE	CONSTRUCTION	PREPARE
AHEAD	STOP	ZONE AHEAD	STOP

* PDMS MESSAGE MAY BE MODIFIED PER SITE CONDITIONS

SEAL:

PERMIT TO PRACTICE
WATT CONSULTING GROUP LTD

SIGNATURE _____

DATE _____

PERMIT NUMBER: 1001432
ENGINEERS & GEOSCIENTISTS
BRITISH COLUMBIA

GENERAL NOTES:

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 - THE AFAD SHALL BE ILLUMINATED WITH OVERHEAD LIGHTING AS PER TMM SECTION 47.2 AND 7.9.
 - CONTRACTOR TO RESTORE THE ROAD TO ORIGINAL CONDITION AFTER PIPELINE CONSTRUCTION.
 - APPENDIX F OF TRAFFIC CONTROL PLAN DETAILS: A) RISK ASSESSMENT, B) AFAD (AUTOMATED FLAGGER ASSISTED DEVICE) AND TCP REQUIREMENTS AND OPERATIONS PER WORKSAFE BC PART 18 (OHSR), C) THE ENVIRONMENTAL TRAFFIC RISKS SPECIFIC TO THIS SITE, D) SIGN DISTANCE SPECIFIC TO THE SITE (AS DETAILED UNDER DRIVER SIGHT DISTANCES 2.1, SITE FACTORS (RISK ASSESSMENT) AND IN APPENDIX F.
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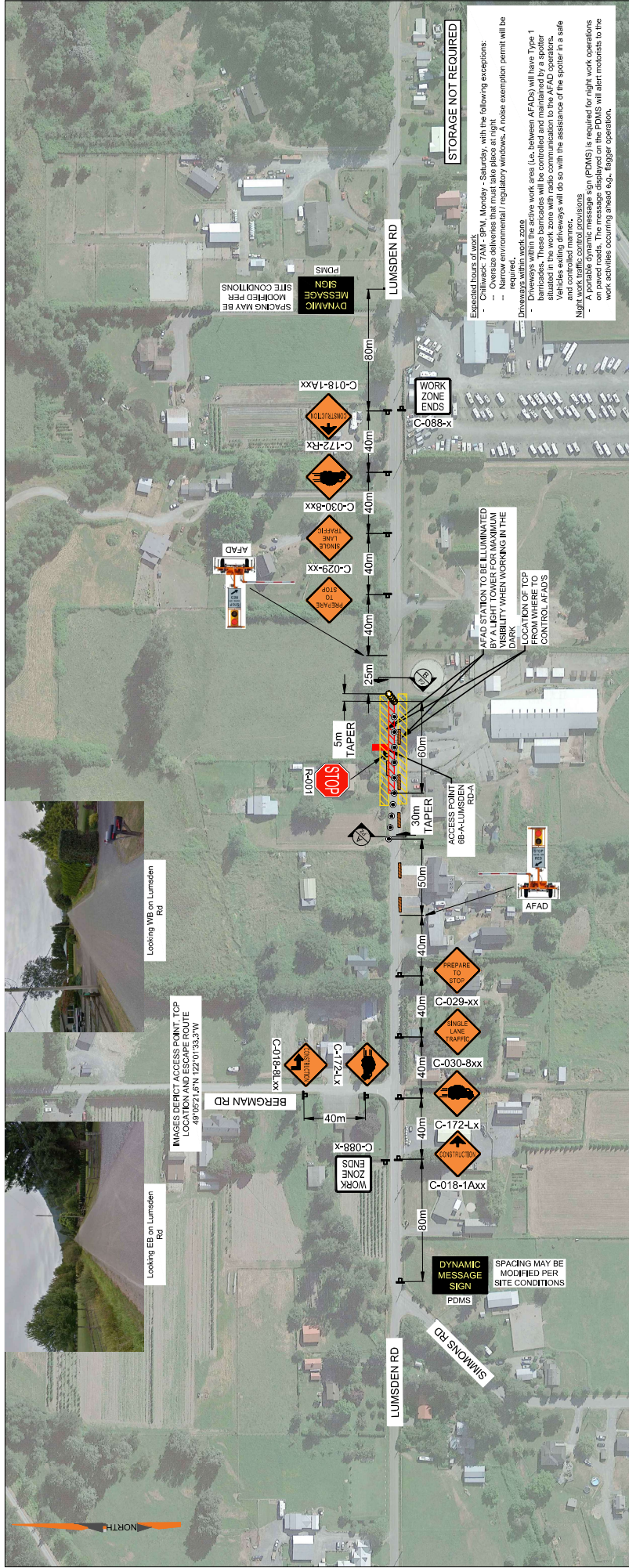
LIST OF DRAWINGS	
NO.	TITLE
6B-A-LUMSDEN-A_P1	TRAFFIC CONTROL LAYOUT PLAN COVER SHEET
6B-A-LUMSDEN-A_P2	TRAFFIC CONTROL LAYOUT PLAN
6B-A-LUMSDEN-A_P3	TRAFFIC CONTROL LAYOUT PLAN

TITLE: **TRAFFIC CONTROL LAYOUT**
AP 6B-A-LUMSDEN RD-A
BPLP TMEP SPREAD 6B



Calgary, Edmonton, Lloydminster,
Okanagan, Vancouver, Victoria
WATT CONSULTING GROUP
Consulting Group

REVISIONS		SCALE:		NOT TO SCALE	
0	ISSUED FOR IMPLEMENTATION	FEB 23-23	DESIGNED:	DRAWN:	CHECKED:
1			JY	JY	JY
2					APPROV:
3					KM
4					KM
5					DESIGN SPEED:
6					50 km/h
7					DRAWING NO:
8					6B-A-LUMSDEN-A_P1
					REVISION:
					0
					DATE:
					FEB 23, 2023



LEGEND:

- 4 SIGN MARKER
- AUTOMATED FLAGGER ASSISTANCE DEVICE (AFAD)
- TCP CONTROL LOCATION
- WORK ZONE
- ACCESS (6B-A-LUMSDEN RD-A)
- TYPE 1 BARRICADE

TITLE: TRAFFIC CONTROL LAYOUT
AP 6B-A-LUMSDEN RD-A
BPLP TMEP SPREAD 6B

REVISIONS:

NO.	ISSUED FOR IMPLEMENTATION	DATE
0		FEB 23-23
1		
2		
3		
4		
5		
6		
7		
8		

DESIGN INFORMATION:

DESIGNED:	JY	CHECKED:	JY	APPROVED:	JY
DRAWN:	JY	DATE:	FEB 23, 2023	PROJECT NO.:	3431.B01
DESIGN SPEED:	50 km/h	DESIGN VEHICLE:		DRAWING NO.:	6B-A-LUMSDEN-A-P2
DATE:	FEB 23, 2023	REVISION:			

SEAL:

PERMIT TO PRACTICE
WATT CONSULTING GROUP LTD
SIGNATURE _____
DATE _____
PERMIT NUMBER: 1001432
ENGINEERS & GEOSCIENTISTS
BRITISH COLUMBIA

Calgary, Edmonton, Lloydminster,
Okanagan, Vancouver, Victoria
WATT CONSULTING GROUP
Consulting Group

CROSS SECTION A
N.T.S.
NOTE DIMENSIONS SHOWN ARE SITE SPECIFIC

CROSS SECTION B
N.T.S.
NOTE DIMENSIONS SHOWN ARE SITE SPECIFIC

PLAN VIEW
N.T.S.
NOTE DIMENSIONS SHOWN ARE SITE SPECIFIC

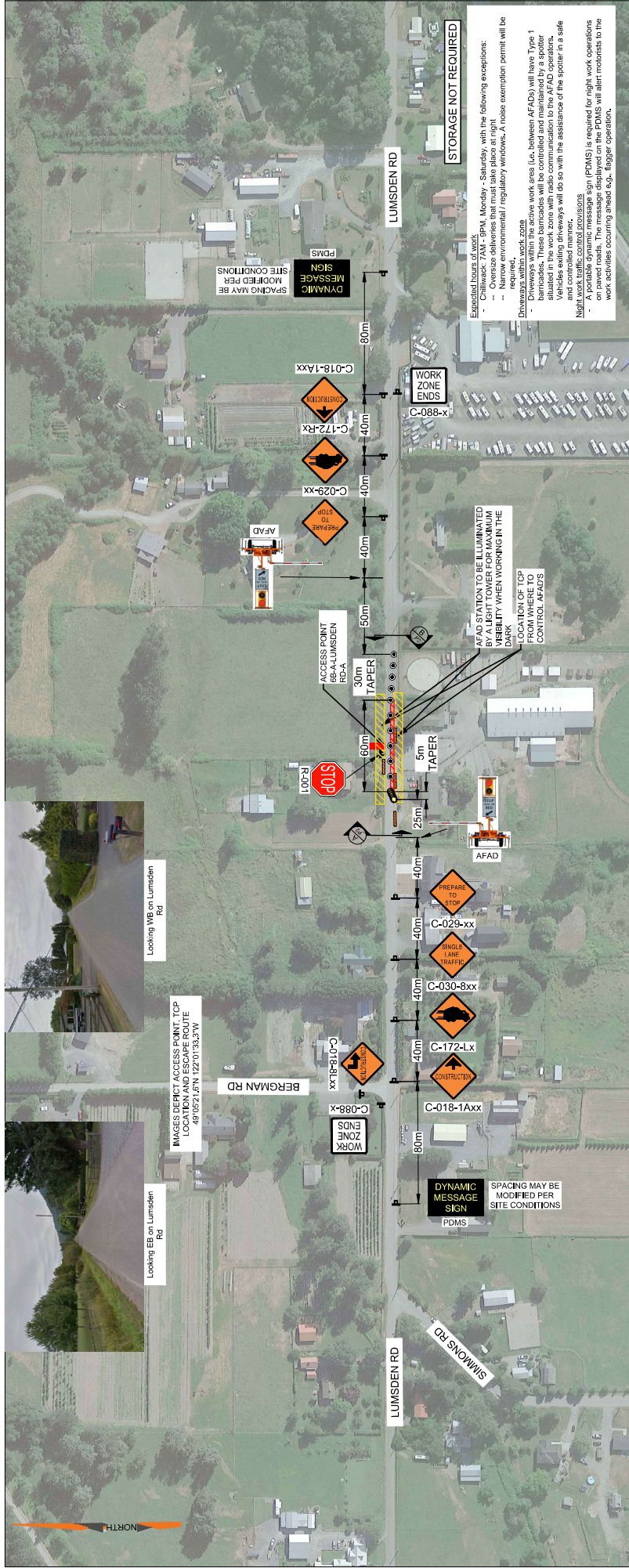
NOTES:

- Expected hours of work: 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.
- Dynamic message signs (POMS) will be used to communicate with the public. Dynamic message signs will be used to communicate with the public. Dynamic message signs will be used to communicate with the public.
- A portable dynamic message sign (POMS) is required for night work operations on paved roads. The message displayed on the POMS will alert motorists to the work activities occurring ahead, e.g., flagger operation.

no representations of any kind made by the Design Professional to any party with whom the Design Professional has entered into a contract, and there are no representations of any kind made by the Design Professional to any party with whom the Design Professional has entered into a contract.

This Design Document is prepared solely for the use by the party with whom the Design Professional has entered into a contract, and there are no representations of any kind made by the Design Professional to any party with whom the Design Professional has entered into a contract.

PROJECT: W-Plan 684373 - TMEP Spread 6B - AP 6B-A-LUMSDEN RD-A
 DATE: 2023-02-23 10:54 AM
 DRAWN BY: JY
 CHECKED BY: JY
 APPROVED BY: JY



STORAGE NOT REQUIRED

Expected hours of work: 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.

Disturbance to adjacent areas:

- Disturbance to adjacent areas
- Disturbance to adjacent areas

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 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).

LEGEND:

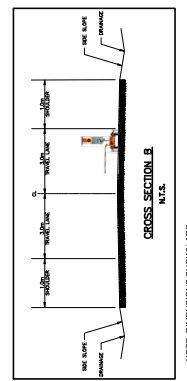
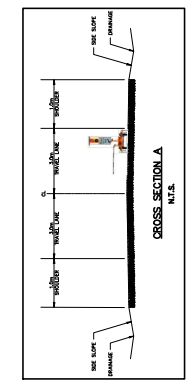
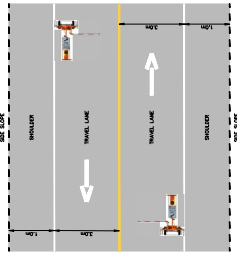
- 4 SIGN MARKER
- AUTOMATED FLAGGER ASSISTANCE DEVICE (AFAD)
- TCP CONTROL LOCATION
- WORK ZONE
- ACCESS (6B-A-LUMSDEN RD-A)
- TYPE 1 BARRICADE

TITLE: TRAFFIC CONTROL LAYOUT
AP 6B-A-LUMSDEN RD-A
BPLP TMEP SPREAD 6B

Calgary, Edmonton, Lloydminster,
Okanagan, Vancouver, Victoria
WATT CONSULTING GROUP
Consulting Group

DESIGNED:	DRAWN:	CHECKED:	APPROV:
JY	JY	KM	KM
DESIGN SPEED:	50 km/h		
PROJECT NO.:	6B-A-LUMSDEN-A-P3		
DATE:	FEB 23, 2023		
REVISION:	0		

ISSUED FOR IMPLEMENTATION	FEB 23-23
1	
2	
3	
4	
5	
6	
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8	



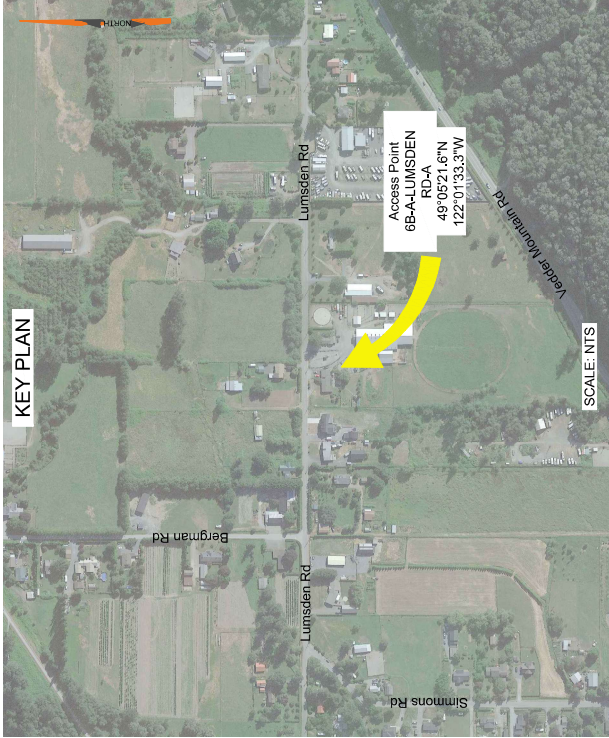
NOTE DIMENSIONS SHOWN ARE SITE SPECIFIC

NOTE DIMENSIONS SHOWN ARE SITE SPECIFIC

SEAL:

PERMIT TO PRACTICE
WATT CONSULTING GROUP LTD
SIGNATURE _____
DATE _____
PERMIT NUMBER: 1001432
ENGINEERS & GEOSCIENTISTS
BRITISH COLUMBIA

KEY PLAN



SCALE: NTS

Access Point
6B-A-LUMSDEN
RD-A
48° 09' 41.67N
122° 01' 33.37W

SITE ID: AP-6B-A-LUMSDEN RD-A		50
CATEGORY 1 - LUMSDEN RD	POSTED SPEED, km/h	NA
ANTICIPATED AADT, VEH / DAY (2022)	<1000	ANTICIPATED SADT, VEH / DAY (2019)
NOTE: TRAFFIC DATA IS ESTIMATED BASED ON TAC GEOMETRIC DESIGN GUIDE FOR CANADIAN ROADS		
TOP NUMBER	01-13283-S6-M002-HS-PLN-0436	
DURATION OF WORK	LONG	
RISK ASSESSMENT REVISION	SEE APPENDIX F	
OVERLAPPING STRATEGY DOCUMENT	OVERLAPPING WORK ZONE PROCEDURE DOCUMENT	
	(01-13283-SG-M002-GN-PRO-0001 R0)	

DYNAMIC MESSAGE SIGN SEQUENCE*			
CYCLE 1		CYCLE 2	
PHASE 1 (3 SEC)	PHASE 2 (3 SEC)	PHASE 1 (3 SEC)	PHASE 2 (3 SEC)
CONSTRUCTION	PREPARE	CONSTRUCTION	PREPARE
ZONE	TO	ZONE	TO
AHEAD	STOP	AHEAD	STOP

* PDMS MESSAGE MAY BE MODIFIED PER SITE CONDITIONS

SEAL:

PERMIT TO PRACTICE
WATT CONSULTING GROUP LTD

SIGNATURE _____

DATE _____

PERMIT NUMBER: 1001432
ENGINEERS & GEOSCIENTISTS
BRITISH COLUMBIA

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- CONTRACTOR TO COVER ALL EXISTING CONFLICTING REGULATORY SIGNS WHEN THIS TRAFFIC CONTROL LAYOUT IS IMPLEMENTED AND ACTIVE.
- CONTRACTOR TO PLACE SIGNS SUCH THAT DRIVEWAY ACCESSES AND ROAD CROSSINGS ARE NOT IMPACTED.
- FOR CONSTRUCTION TIMING AND DURATION, REFER TO THE PERMIT OF THIS LOCATION. THE KEY WORK ACTIVITIES WILL INCLUDE, BUT NOT LIMITED TO: EQUIPMENT MOBILIZATION, MATERIAL STAGING, PIPELINE AND PUMP STATION CONSTRUCTION AND EQUIPMENT DEMOBILIZATION. REFER TO THE TRAFFIC AND ACCESS CONTROL MANAGEMENT PLAN (TAMCP) FOR GENERAL RESTRICTIONS, SPECIAL EVENTS, AND OTHER CONDITIONS ASSOCIATED WITH EACH SITE.
- THE CONSTRUCTION TRAFFIC WILL COMPOSE OF TRUCKS HAULING EQUIPMENT AND MATERIALS AS WELL AS CREW TRANSPORT TO AND OR TEMPORARY STOPPING WITH AVERAGE DELAY LESS THAN 5 MINUTES, AND NO LONGER THAN 15 MINUTES.
- THE SPEED USED FOR THE TRAFFIC CONTROL MEASURES IS AS PROVIDED BY THE CONTRACTOR. CONTRACTOR TO CONFIRM ON SITE.
- IN TIMES OF MINIMAL ACTIVITY AT ANY PERMANENT ACCESS, ADVANCE WARNING TRUCK TURNING (W-377) SIGNS AND OTHER SUPPLEMENTAL SIGNS AS REQUIRED BY THE MINISTRY REPRESENTATIVE ARE TO BE ERCTED ON EITHER SIDE OF THE ACCESS IN ACCORDANCE WITH THE LATEST VERSION OF THE MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE MANUAL OF STANDARD TRAFFIC SIGNS AND PAVEMENT MARKINGS, AND IN COMPLIANCE WITH ACCESS MANAGEMENT PLANS SPECIFIC TO EACH LOCATION, AS ACCEPTED BY THE MINISTRY.
- IN TIMES OF MINIMAL ACTIVITY AT ANY TEMPORARY ACCESS, ADVANCE CONSTRUCTION TRUCK TURNING (W-172) SIGNS AND OTHER SUPPLEMENTAL SIGNS AS REQUIRED BY THE DESIGNATED DISTRICT OFFICIAL ARE TO BE ERCTED ON EITHER SIDE OF THE ACCESS IN ACCORDANCE WITH THE LATEST VERSION OF THE MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE MANUAL OF STANDARD TRAFFIC SIGNS AND PAVEMENT MARKINGS, AND IN COMPLIANCE WITH ACCESS MANAGEMENT PLANS SPECIFIC TO EACH LOCATION, AS ACCEPTED BY THE MINISTRY.
- CONTRACTOR IS RESPONSIBLE FOR PLACING CONSTRUCTION WARNING SIGNS (C018-1A, C-029) ALONG ALL SIDE STREET APPROACHES WITHIN THE CONSTRUCTION SIGNAGE LIMITS OF THE ACCESS, AS NEEDED.
- THIS TRAFFIC CONTROL SETUP IS TO BE USED DURING DAYLIGHT HOURS. FOR NIGHT OPERATIONS OR TRAFFIC CONTROL SETUP IN THE HOURS OF DARKNESS AS PER THE HOURS OF THE APPROVED PERMIT/H1080. THE FOLLOWING IS REQUIRED TO CONFORM WITH THE MINISTRY'S REQUIREMENTS PER THE BC MOTI TRAFFIC MANAGEMENT MANUAL FOR WORK ON ROADWAY'S (TMM):
 - OVERHEAD LIGHTING SHALL BE USED TO ILLUMINATE THE WORK ACTIVITY AREA, EQUIPMENT CROSSINGS, AND OTHER POTENTIALLY HAZARDOUS AREAS.
 - TCP APPAREL AND EQUIPMENT SHALL COMPLY WITH THE TMM REQUIREMENTS (INCLUDING ILLUMINATED BATONS).
 - TMM RETROREFLECTIVE STANDARDS AND INSPECTION REQUIREMENTS FOR ALL TRAFFIC CONTROL DEVICES MUST BE MET.
- CONTRACTOR TO RESTORE THE ROAD TO ORIGINAL CONDITION AFTER PIPELINE CONSTRUCTION.
- APPENDIX F OF TRAFFIC CONTROL PLAN DETAILS: A) RISK ASSESSMENT, B) AFAD (AUTOMATED FLAGGER ASSISTED DEVICE) AND TOP REQUIREMENTS AND OPERATIONS PER DETAIL SAFE BC PART 18 (HSR), C) THE ENVIRONMENTAL TRAFFIC RISKS SPECIFIC TO THIS SITE, D) SIGHT DISTANCE SPECIFIC TO THE SITE IS DETAILED UNDER DRIVER SIGHT DISTANCES 2.1, SITE FACTORS (RISK ASSESSMENT) AND IN APPENDIX F.
- THERE WILL NOT BE ANY STORAGE OF MATERIALS WITHIN THE ROADWAY IN THE CLEAR ZONE (UNLESS APPROVED BY EOR) THAT IMPEDE THE SIGHT LINES AT THE ACCESS POINT.
- WHEN TWO OR MORE ACTIVE ACCESS POINTS ARE IN CLOSE PROXIMITY TO EACH OTHER, THE SIGN SET UP AND TRAFFIC CONTROL WILL COMPLY WITH OVERLAPPING TRAFFIC CONTROL STRATEGY AS PER SECTION 9.5 WORK ZONES IN CLOSE PROXIMITY IDENTIFIED.
- THE CONTENT OF THIS DRAWING REPRESENTS INFORMATION GATHERED AT THE TIME OF ITS DEVELOPMENT. THE WORK ZONE WILL BE REVIEWED AT THE TIME OF IMPLEMENTATION AND, IF THERE ARE SIGNIFICANT CHANGES OR ITEMS NOT CONSIDERED PROPERLY, THE DRAWING AND THE HAZARD ASSESSMENT WILL BE UPDATED ACCORDINGLY.

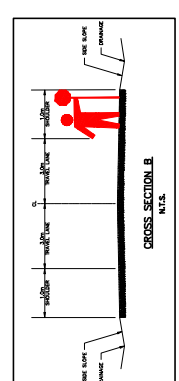
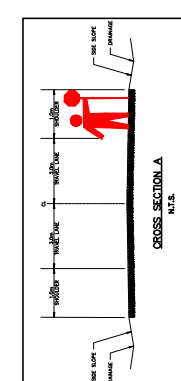
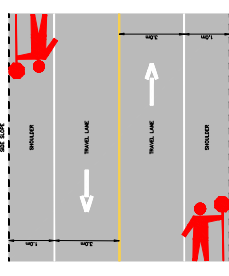
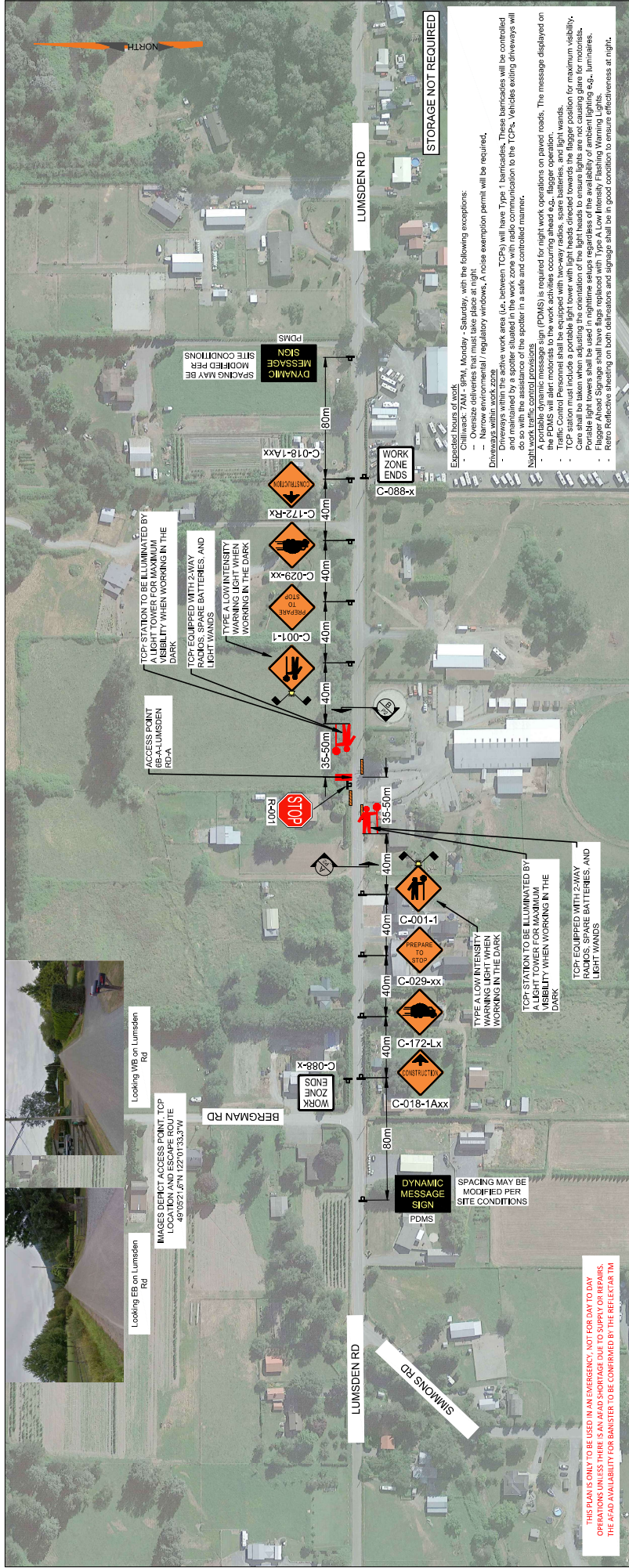
LIST OF DRAWINGS	
NO.	TITLE
6B-A-LUMSDEN-A-TCP-PL1	TRAFFIC CONTROL LAYOUT PLAN COVER SHEET
6B-A-LUMSDEN-A-TCP-PL2	TRAFFIC CONTROL LAYOUT PLAN

TITLE: **TRAFFIC CONTROL LAYOUT**
AP 6B-A-LUMSDEN RD-A-TCP
BPLP TMEP SPREAD 6B

SCALE: NOT TO SCALE

DESIGNED:	CHECKED:	APPROVED:
JY	JY	KM
DESIGN VELOCITY:	DESIGN SPEED:	
	50 km/h	
PROJECT NO:	DRAWING NO:	
3431.B01	6B-A-LUMSDEN-A-TCP-PL	
DATE:	REVISION:	
FEB 17, 2023	0	

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Okanagan, Vancouver, Victoria
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TITLE: TRAFFIC CONTROL LAYOUT
AP 6B-A-LUMSDEN RD-A-TCPr
BPLP TMEP SPREAD 6B

DESIGNED: DRAWN: JY JY
CHECKED: APRV: KM KM
DESIGN SPEED: 50 km/h

PROJECT NO.: 3431.B01
DRAWING NO.: 6B-A-LUMSDEN-A-TCP-P2

DATE: FEB 17, 2023
REVISION: 0

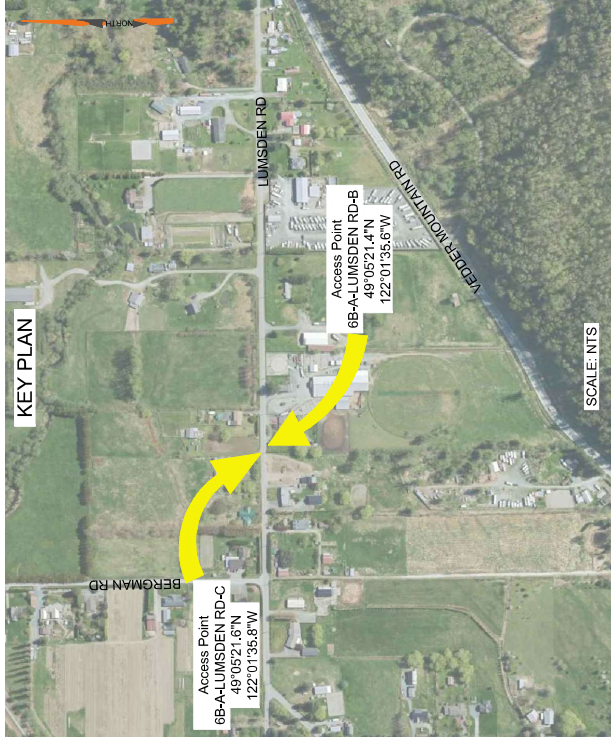
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Okanagan, Vancouver, Victoria
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REVISIONS	ISSUED FOR IMPLEMENTATION	DATE
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SEAL:

PERMIT TO PRACTICE
WATT CONSULTING GROUP LTD
SIGNATURE _____
DATE _____

PERMIT NUMBER: 1001432
ENGINEERS & GEOSCIENTISTS
BRITISH COLUMBIA



SITE ID: AP-6B-A-LUMSDEN RD-B&C		POSTED SPEED, km/h	50
CATEGORY 1 - LUMSDEN RD	<1000	ANTICIPATED SADD, VEH / DAY (2022)	NA
NOTE: TRAFFIC DATA IS ESTIMATED BY TAC GEOMETRIC DESIGN GUIDE FOR CANADIAN ROADS (2017)			
TOP NUMBER	01-13283-S6-M002-HS-PLN-0435	DURATION OF WORK	LONG
RISK ASSESSMENT REVISION	SEE APPENDIX F	OVERLAPPING STRATEGY DOCUMENT	OVERLAPPING WORK ZONE PROCEDURE DOCUMENT (01-13283-SG-M002-GN-PRO-0001 R0)

DYNAMIC MESSAGE SIGN SEQUENCE*			
CYCLE 1		CYCLE 2	
PHASE 1 (3 SEC)	PHASE 2 (3 SEC)	PHASE 1 (3 SEC)	PHASE 2 (3 SEC)
CONSTRUCTION	PREPARE	CONSTRUCTION	PREPARE
AHEAD	STOP	ZONE	TO
		AHEAD	STOP

* PDMS MESSAGE MAY BE MODIFIED PER SITE CONDITIONS

SEAL:

PERMIT TO PRACTICE
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SIGNATURE _____

DATE _____

PERMIT NUMBER: 1001432
ENGINEERS & GEOSCIENTISTS
BRITISH COLUMBIA

GENERAL NOTES:

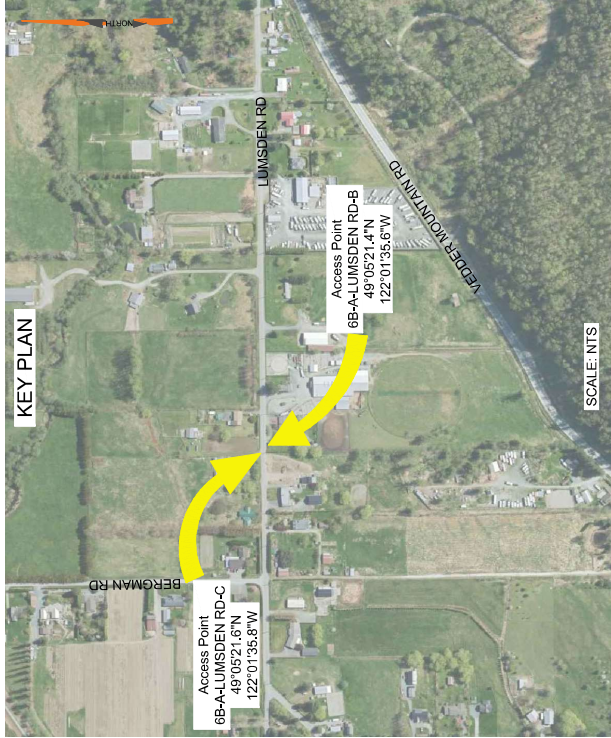
- PIPELINE AND ACCESS LOCATIONS TO BE CONFIRMED ON SITE BY THE CONTRACTOR. TRAFFIC CONTROL MEASURES SHALL BE LAID OUT FROM THE EDGE OF THE ACCESS.
- ALL SIGNS SHALL MEET BC MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE (BC MOTI) SPECIFICATIONS FOR STANDARD HIGHWAY SIGN MATERIALS, FABRICATION, SUPPLY, INSTALLATION AND MAINTENANCE. CONTRACTOR IS TO NOTIFY THE TRAFFIC ENGINEER IF TRAFFIC CONTROL MEASURES OVERLAP WITH ADJACENT ACCESS MANAGEMENT PLAN.
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- IN TIMES OF MINIMAL ACTIVITY AT ANY TEMPORARY ACCESS, ADVANCE CONSTRUCTION TRUCK TURNING (W-172) SIGNS AND OTHER SUPPLEMENTAL SIGNS AS REQUIRED BY THE DESIGNATED DISTRICT OFFICIAL ARE TO BE ERCTED ON EITHER SIDE OF THE ACCESS IN ACCORDANCE WITH THE LATEST VERSION OF THE MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE MANUAL OF STANDARD TRAFFIC SIGNS AND PAVEMENT MARKINGS, AND IN COMPLIANCE WITH ACCESS MANAGEMENT PLANS SPECIFIC TO EACH LOCATION, AS ACCEPTED BY THE MINISTRY.
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 - OVERHEAD LIGHTING SHALL BE USED TO ILLUMINATE THE WORK ACTIVITY AREA, EQUIPMENT CROSSINGS, AND OTHER POTENTIALLY HAZARDOUS AREAS.
 - TCP APPAREL AND EQUIPMENT SHALL COMPLY WITH THE TMM REQUIREMENTS (INCLUDING ILLUMINATED BATONS).
 - TMM RETROREFLECTIVE STANDARDS AND INSPECTION REQUIREMENTS FOR ALL TRAFFIC CONTROL DEVICES SHALL BE COMPLIANT WITH SECTION 407 OF THE TMM 2020.
 - ALL THE DETAILS AND PROCEDURES ASSOCIATED WITH AUTOMATED FLAGGER ASSISTED DEVICE (AFAD) SHALL BE COMPLIANT WITH THE TMM 2020.
 - THE AFAD SHALL BE ILLUMINATED WITH OVERHEAD LIGHTING AS PER TMM SECTION 47.2 AND 7.9.
 - CONTRACTOR TO RESTORE THE ROAD TO ORIGINAL CONDITION AFTER PIPELINE CONSTRUCTION.
 - APPENDIX F OF TRAFFIC CONTROL PLAN DETAILS: A) RISK ASSESSMENT, B) AFAD (AUTOMATED FLAGGER ASSISTED DEVICE) AND TOP REQUIREMENTS AND OPERATIONS PER WORKSAFE BC PART 18 (OHSR), C) THE ENVIRONMENTAL TRAFFIC RISKS SPECIFIC TO THIS SITE, D) SIGHT DISTANCE SPECIFIC TO THE SITE (AS DETAILED UNDER DRIVER SIGHT DISTANCES 2.1, SITE FACTORS (RISK ASSESSMENT) AND IN APPENDIX F.
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 - WHEN TWO OR MORE ACTIVE ACCESS POINTS ARE IN CLOSE PROXIMITY TO EACH OTHER, THE SIGN SET UP AND TRAFFIC CONTROL WILL COMPLY WITH OVERLAPPING TRAFFIC CONTROL STRATEGY AS PER SECTION 2.3 WORK ZONES IN CLOSE PROXIMITY IDENTIFIED.
 - THE CONTENT OF THIS DRAWING REPRESENTS INFORMATION GATHERED AT THE TIME OF ITS DEVELOPMENT. THE WORK ZONE WILL BE REVIEWED AT THE TIME OF IMPLEMENTATION AND, IF THERE ARE SIGNIFICANT CHANGES OR ITEMS NOT CONSIDERED PROPERLY, THE DRAWING AND THE HAZARD ASSESSMENT WILL BE UPDATED ACCORDINGLY.

LIST OF DRAWINGS	
NO.	TITLE
6B-A-LUMSDEN-B&C_P1	TRAFFIC CONTROL LAYOUT PLAN COVER SHEET
6B-A-LUMSDEN-B&C_P2	TRAFFIC CONTROL LAYOUT PLAN

TITLE: **TRAFFIC CONTROL LAYOUT**
AP 6B-A-LUMSDEN RD-B & C
BPLP TMEP SPREAD 6B



REVISIONS		SCALE:		NOT TO SCALE	
ISSUED FOR IMPLEMENTATION	DATE	DESIGNED:	DRAWN:	CHECKED:	APPROVED:
0	FEB 17, 2023	TV	TV	KM	KM
1					
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SITE ID: AP-6B-A-LUMSDEN RD-B&C	
CATEGORY 1 - LUMSDEN RD	POSTED SPEED, km/h
ANTICIPATED AADT, VEH / DAY (2022)	<1000
NOTE: TRAFFIC DATA IS ESTIMATED BY TAC GEOMETRIC DESIGN GUIDE FOR CANADIAN ROADS (2017)	
TCP NUMBER	01-13283-S6-M002-HS-PLN-0435
DURATION OF WORK	LONG
RISK ASSESSMENT REVISION	SEE APPENDIX F
OVERLAPPING STRATEGY DOCUMENT	OVERLAPPING WORK ZONE PROCEDURE DOCUMENT (01-13283-SG-M002-GN-PRO-0001 R0)

DYNAMIC MESSAGE SIGN SEQUENCE*			
CYCLE 1		CYCLE 2	
PHASE 1 (3 SEC)	PHASE 2 (3 SEC)	PHASE 1 (3 SEC)	PHASE 2 (3 SEC)
CONSTRUCTION	PREPARE	CONSTRUCTION	PREPARE
AHEAD	STOP	ZONE	TO
		AHEAD	STOP

* PDMS MESSAGE MAY BE MODIFIED PER SITE CONDITIONS

SEAL:

PERMIT TO PRACTICE
WATT CONSULTING GROUP LTD

SIGNATURE _____

DATE _____

PERMIT NUMBER: 1001432
ENGINEERS & GEOSCIENTISTS
BRITISH COLUMBIA

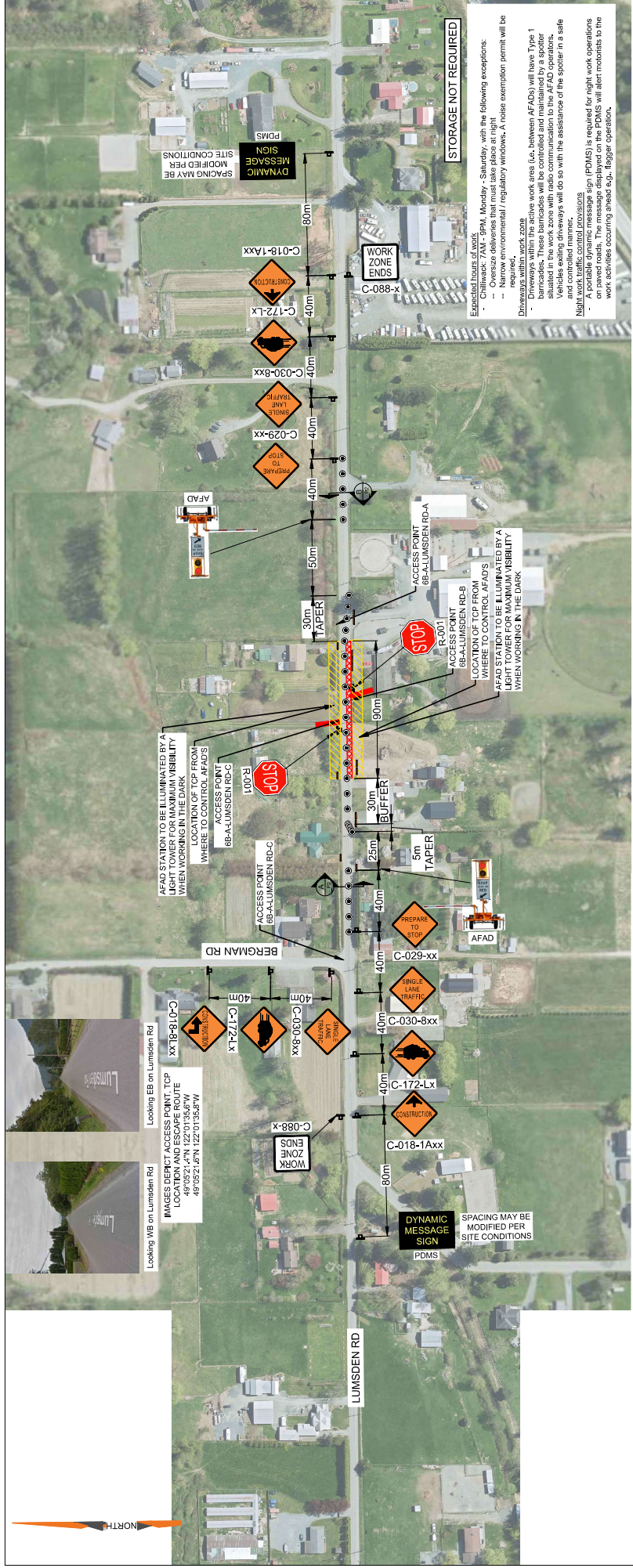
GENERAL NOTES:

- PIPELINE AND ACCESS LOCATIONS TO BE CONFIRMED ON SITE BY THE CONTRACTOR. TRAFFIC CONTROL MEASURES SHALL BE LAID OUT FROM THE EDGE OF THE ACCESS.
- ALL SIGNS SHALL MEET BC MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE (BC MOTI) SPECIFICATIONS FOR STANDARD HIGHWAY SIGN MATERIALS, FABRICATION, SUPPLY, INSTALLATION AND MAINTENANCE. CONTRACTOR IS TO NOTIFY THE TRAFFIC ENGINEER IF TRAFFIC CONTROL MEASURES OVERLAP WITH ADJACENT ACCESS MANAGEMENT PLAN.
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LIST OF DRAWINGS	
NO.	TITLE
6B-A-LUMSDEN-B&C-SLAT_P1	TRAFFIC CONTROL LAYOUT PLAN COVER SHEET
6B-A-LUMSDEN-B&C-SLAT_P2	TRAFFIC CONTROL LAYOUT PLAN
6B-A-LUMSDEN-B&C-SLAT_P3	TRAFFIC CONTROL LAYOUT PLAN

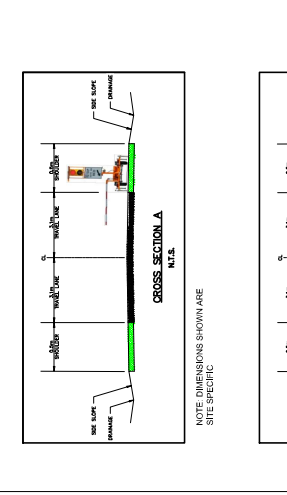
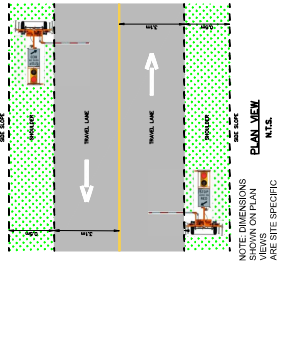
TITLE: **TRAFFIC CONTROL LAYOUT**
AP 6B-A-LUMSDEN RD-B&C-SLAT
BPLP TMEP SPREAD 6B

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Okanagan, Vancouver, Victoria
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LEGEND:

- SIGN MARKER
- AUTOMATED FLAGGER
- ASSISTANCE DEVICE (AFAD)
- TOP CONTROL LOCATION
- ACCESS (88-A-LUMSDEN RD-B&C)
- TYPE 1 BARRICADE
- WORK ZONE
- TYPE 'D' DELINEATOR



TITLE: TRAFFIC CONTROL LAYOUT
AP 68-A-LUMSDEN RD-B&C-SLAT
BPLP TMEP SPREAD 6B

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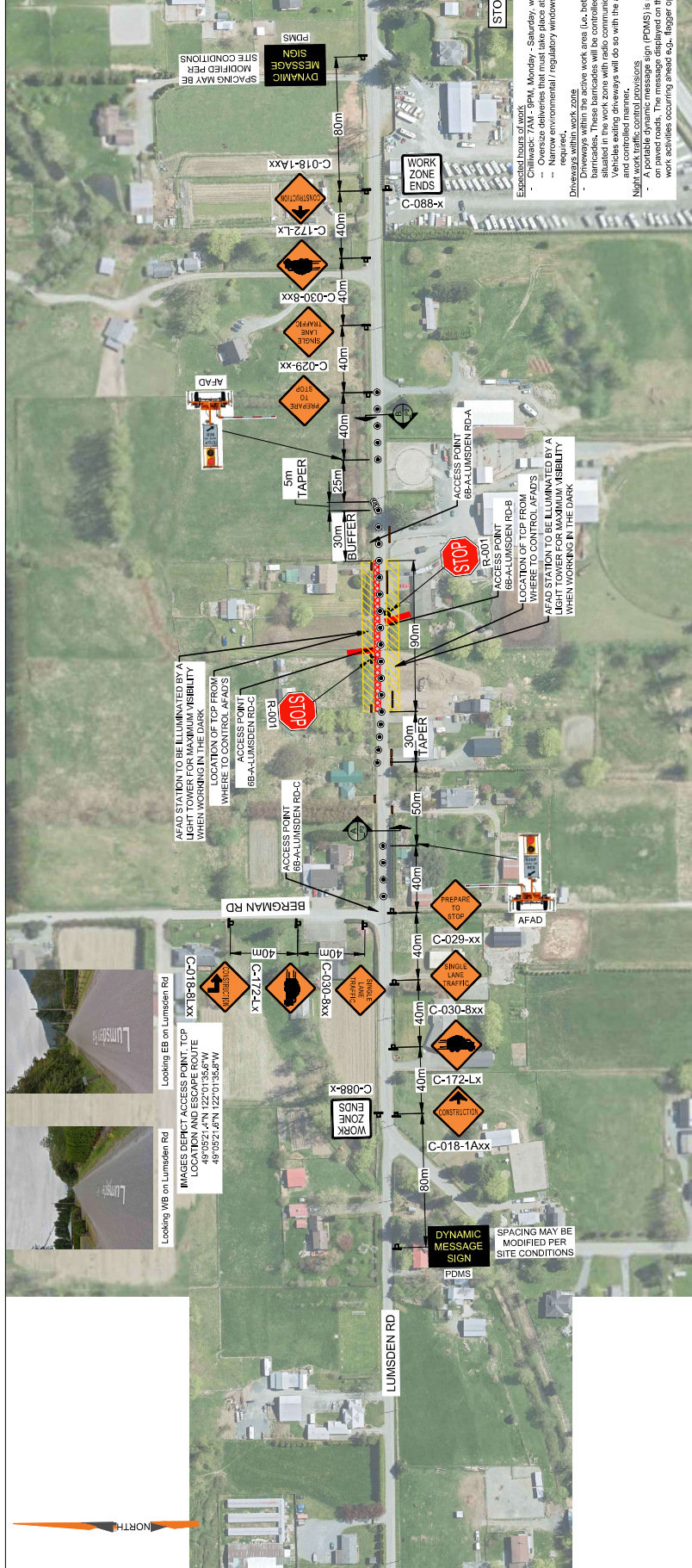
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PERMIT TO PRACTICE
WATT CONSULTING GROUP LTD
 SIGNATURE _____
 DATE _____
PERMIT NUMBER: 1001432
ENGINEERS & GEOSCIENTISTS
BRITISH COLUMBIA

REVISIONS

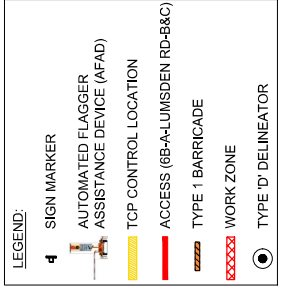
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STORAGE NOT REQUIRED

Expected hours of work:
 - 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.
 - Days with high winds
 - Days with low temperatures
 - Days with low visibility

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).

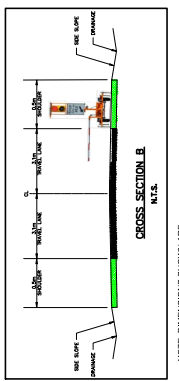
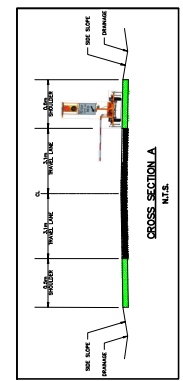
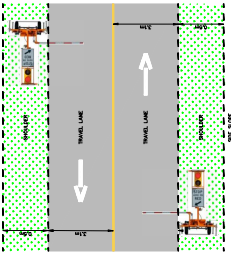


TITLE: TRAFFIC CONTROL LAYOUT
 AP 6B-A-LUMSDEN RD-B&C-SLAT
 BPLP TMEP SPREAD 6B

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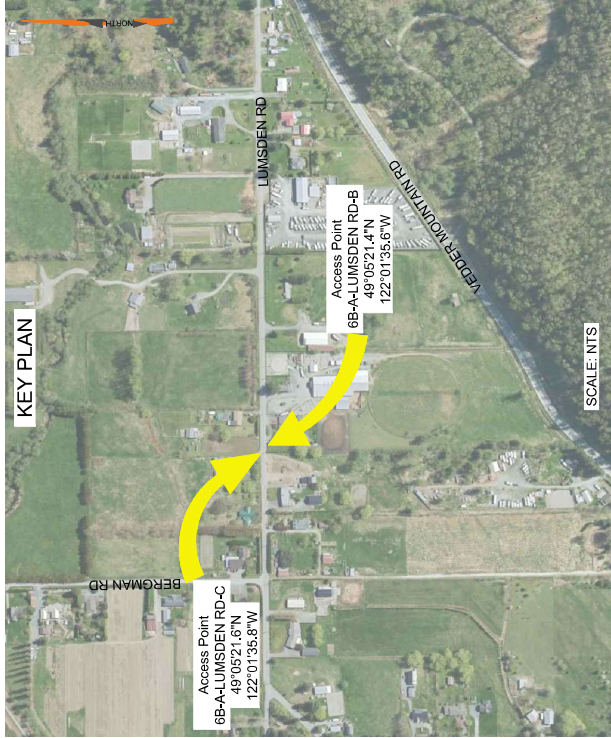
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DESIGN SPEED:	50 km/h		
PROJECT NO.:	6B-A-LUMSDEN-B&C-SLAT_P3		
DRAWING NO.:	3431.B01		
DATE:	FEB 21, 2023		
REVISION:	0		

REVISIONS	ISSUED FOR IMPLEMENTATION
0	FEB 21, 2023
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 BRITISH COLUMBIA



SITE ID: AP-6B-A-LUMSDEN RD-B&C		50
CATEGORY 1 - LUMSDEN RD	POSTED SPEED, km/h	NA
ANTICIPATED AADT, VEH / DAY (2022)	<1000	ANTICIPATED SADT, VEH / DAY (2019)
NOTE: TRAFFIC DATA IS ESTIMATED BY TAC GEOMETRIC DESIGN GUIDE FOR CANADIAN ROADS (2017)		
TOP NUMBER	01-13283-S6-M002-HS-PLN-0435	
DURATION OF WORK	LONG	
RISK ASSESSMENT REVISION	SEE APPENDIX F	
OVERLAPPING STRATEGY DOCUMENT	OVERLAPPING WORK ZONE PROCEDURE DOCUMENT	
	(01-13283-SG-M002-GN4-PRO-0001 R0)	

DYNAMIC MESSAGE SIGN SEQUENCE*			
CYCLE 1		CYCLE 2	
PHASE 1 (3 SEC)	PHASE 2 (3 SEC)	PHASE 1 (3 SEC)	PHASE 2 (3 SEC)
CONSTRUCTION	PREPARE	CONSTRUCTION	PREPARE
TO	TO	ZONE	TO
AHEAD	STOP	AHEAD	STOP

* PDMS MESSAGE MAY BE MODIFIED PER SITE CONDITIONS

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GENERAL NOTES:

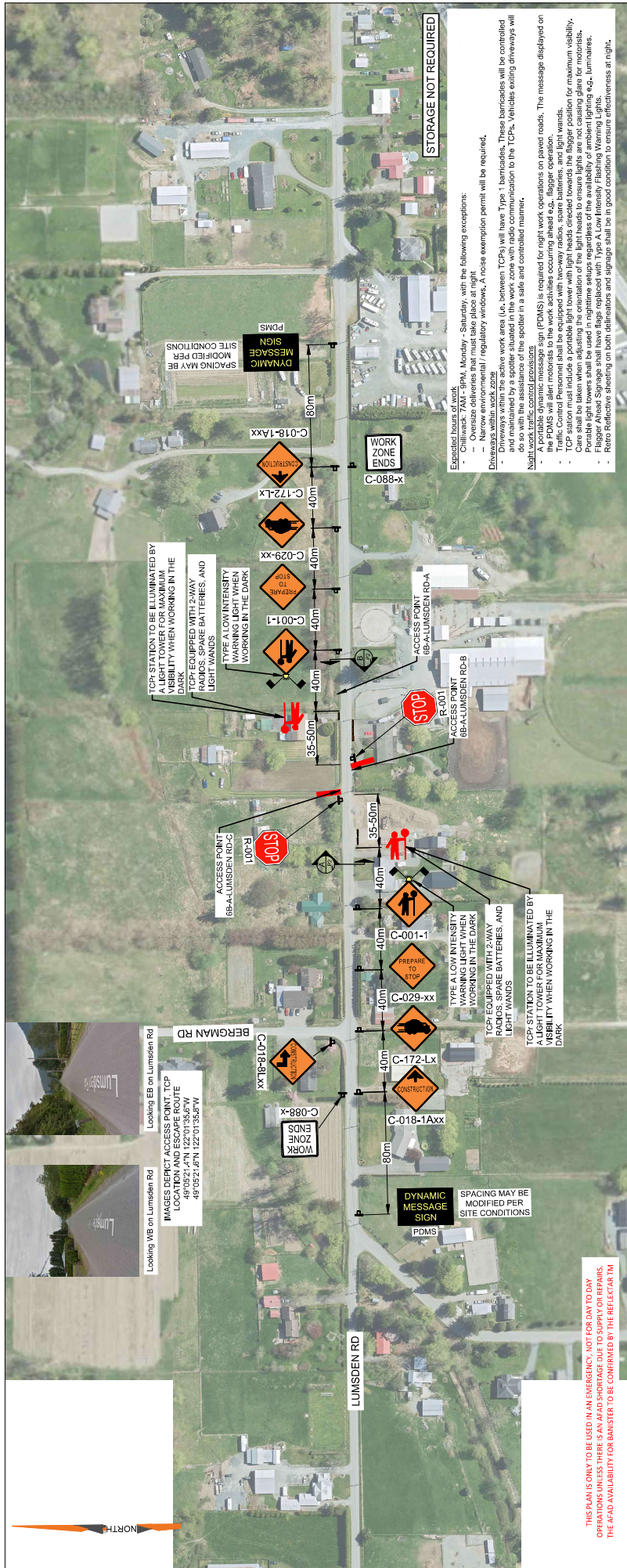
- PIPELINE AND ACCESS LOCATIONS TO BE CONFIRMED ON SITE BY THE CONTRACTOR. TRAFFIC CONTROL MEASURES SHALL BE LAID OUT FROM THE EDGE OF THE ACCESS.
- ALL SIGNS SHALL MEET BC MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE (BC MOTI) SPECIFICATIONS FOR STANDARD HIGHWAY SIGN MATERIALS, FABRICATION, SUPPLY, INSTALLATION AND MAINTENANCE. CONTRACTOR IS TO NOTIFY THE TRAFFIC ENGINEER IF TRAFFIC CONTROL MEASURES OVERLAP WITH ADJACENT ACCESS MANAGEMENT PLAN.
- CONTRACTOR TO COVER ALL EXISTING CONFLICTING REGULATORY SIGNS WHEN THIS TRAFFIC CONTROL LAYOUT IS IMPLEMENTED AND ACTIVE.
- CONTRACTOR TO PLACE SIGNS SUCH THAT DRIVEWAY ACCESSES AND ROAD CROSSINGS ARE NOT IMPACTED.
- FOR CONSTRUCTION TIMING AND DURATION, REFER TO THE PERMIT OF THIS LOCATION. THE KEY WORK ACTIVITIES WILL INCLUDE, BUT NOT LIMITED TO, EQUIPMENT MOBILIZATION, MATERIAL STAGING, PIPELINE AND PUMP STATION CONSTRUCTION AND EQUIPMENT DEMOBILIZATION. REFER TO THE TRAFFIC AND ACCESS CONTROL MANAGEMENT PLAN (TACMP) FOR GENERAL RESTRICTIONS, SPECIAL EVENTS, AND OTHER CONDITIONS ASSOCIATED WITH EACH SITE.
- THE CONSTRUCTION TRAFFIC WILL COMPOSE OF TRUCKS HAULING EQUIPMENT AND MATERIALS AS WELL AS CREW TRANSPORT TO ACCESS TO/FROM THE WORKS. THE ESTIMATED VOLUME (REFER TO PERMIT) MAY RESULT IN MINOR REDUCTION OF SPEED UP TO 30km/h, AND/OR TEMPORARY STOPPING WITH AVERAGE DELAY LESS THAN 5 MINUTES, AND NO LONGER THAN 15 MINUTES.
- THE SPEED USED FOR THE TRAFFIC CONTROL MEASURES IS AS PROVIDED BY THE CONTRACTOR. CONTRACTOR TO CONFIRM ON SITE, IN TIMES OF MINIMAL ACTIVITY AT ANY PERMANENT ACCESS, ADVANCE WARNING TRUCK TURNING (W-377) SIGNS AND OTHER SUPPLEMENTAL SIGNS AS REQUIRED BY THE MINISTRY REPRESENTATIVE ARE TO BE ERCTED ON EITHER SIDE OF STANDARD TRAFFIC ACCORDANCE WITH THE LATEST VERSION OF THE MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE MANUAL OF STANDARD TRAFFIC SIGNS AND PAVEMENT MARKINGS, AND IN COMPLIANCE WITH ACCESS MANAGEMENT PLANS SPECIFIC TO EACH LOCATION, AS ACCEPTED BY THE MINISTRY.
- IN TIMES OF MINIMAL ACTIVITY AT ANY TEMPORARY ACCESS, ADVANCE CONSTRUCTION TRUCK TURNING (W-172) SIGNS AND OTHER SUPPLEMENTAL SIGNS AS REQUIRED BY THE DESIGNATED DISTRICT OFFICIAL ARE TO BE ERCTED ON EITHER SIDE OF THE ACCESS IN ACCORDANCE WITH THE LATEST VERSION OF THE MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE MANUAL OF STANDARD TRAFFIC SIGNS AND PAVEMENT MARKINGS, AND IN COMPLIANCE WITH ACCESS MANAGEMENT PLANS SPECIFIC TO EACH LOCATION, AS ACCEPTED BY THE MINISTRY.
- CONTRACTOR IS RESPONSIBLE FOR PLACING CONSTRUCTION WARNING SIGNS (C018-1A, C-029) ALONG ALL SIDE STREET APPROACHES WITHIN THE CONSTRUCTION SIGNAGE LIMITS OF THE ACCESS, AS NEEDED.
- THIS TRAFFIC CONTROL SETUP IS TO BE USED DURING DAYLIGHT HOURS, FOR NIGHT OPERATIONS OR TRAFFIC CONTROL SETUP IN THE HOURS OF DARKNESS AS PER THE HOURS OF THE APPROVED PERMIT/H1080. THE FOLLOWING IS REQUIRED TO CONFORM WITH THE MINISTRY'S REQUIREMENTS PER THE BC MOTI TRAFFIC MANAGEMENT MANUAL FOR WORK ON ROADWAY'S (TMM):
 - OVERHEAD LIGHTING SHALL BE USED TO ILLUMINATE THE WORK ACTIVITY AREA, EQUIPMENT CROSSINGS, AND OTHER POTENTIALLY HAZARDOUS AREAS.
 - TCP APPAREL AND EQUIPMENT SHALL COMPLY WITH THE TMM REQUIREMENTS (INCLUDING ILLUMINATED BATONS).
 - TMM RETROREFLECTIVE STANDARDS AND INSPECTION REQUIREMENTS FOR ALL TRAFFIC CONTROL DEVICES MUST BE MET.
 - CONTRACTOR TO RESTORE THE ROAD TO ORIGINAL CONDITION AFTER PIPELINE CONSTRUCTION.
 - APPENDIX F OF TRAFFIC CONTROL PLAN DETAILS: A) RISK ASSESSMENT, B) AFAD (AUTOMATED FLAGGER ASSISTED DEVICE) AND TOP REQUIREMENTS AND OPERATIONS PER WORKSAFE BC PART 18 (CHSR), C) THE ENVIRONMENTAL TRAFFIC RISKS SPECIFIC TO THIS SITE, D) SIGN DISTANCE SPECIFIC TO THE SITE IS DETAILED UNDER DRIVER SIGHT DISTANCES 2.1, SITE FACTORS (RISK ASSESSMENT) AND IN APPENDIX F.
 - THERE WILL NOT BE ANY STORAGE OF MATERIALS WITHIN THE ROADWAY IN THE CLEAR ZONE (UNLESS APPROVED BY EOR) THAT IMPEDE THE SIGHT LINES AT THE ACCESS POINT.
 - WHEN TWO OR MORE ACTIVE ACCESS POINTS ARE IN CLOSE PROXIMITY TO EACH OTHER, THE SIGN SET UP AND TRAFFIC CONTROL WILL COMPLY WITH OVERLAPPING TRAFFIC CONTROL STRATEGY AS PER SECTION 9.5 WORK ZONES IN CLOSE PROXIMITY IDENTIFIED.
 - THE CONTENT OF THIS DRAWING REPRESENTS INFORMATION GATHERED AT THE TIME OF ITS DEVELOPMENT. THE WORK ZONE WILL BE REVIEWED AT THE TIME OF IMPLEMENTATION AND, IF THERE ARE SIGNIFICANT CHANGES OR ITEMS NOT CONSIDERED PROPERLY, THE DRAWING AND THE HAZARD ASSESSMENT WILL BE UPDATED ACCORDINGLY.

LIST OF DRAWINGS	
NO.	TITLE
6B-A-LUMSDEN-B&C-TCP1_P1	TRAFFIC CONTROL LAYOUT PLAN COVER SHEET
6B-A-LUMSDEN-B&C-TCP1_P2	TRAFFIC CONTROL LAYOUT PLAN

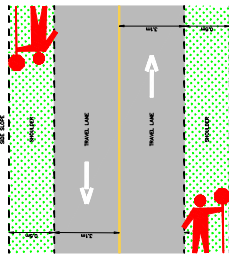
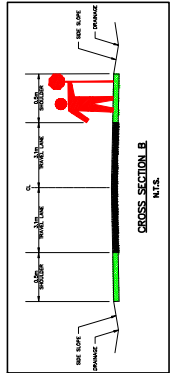
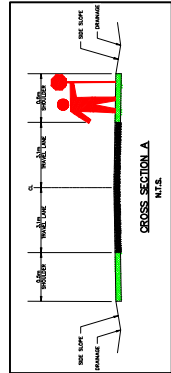
TITLE: **TRAFFIC CONTROL LAYOUT**
AP 6B-A-LUMSDEN RD-B&C-TCP1
BPLP TMEP SPREAD 6B

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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 REFLECTOR TM.



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DESIGN SPEED:	50 km/h		
PROJECT NO.:	6B-A-LUMSDEN RD-B&C-TCP_L2		
DATE:	FEB 21, 2023		
REVISION:	0		

TITLE:
TRAFFIC CONTROL LAYOUT
AP 6B-A-LUMSDEN RD-B&C-TCP
BPLP TMEP SPREAD 6B

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