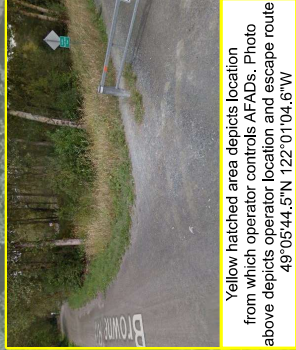


GENERAL NOTES:

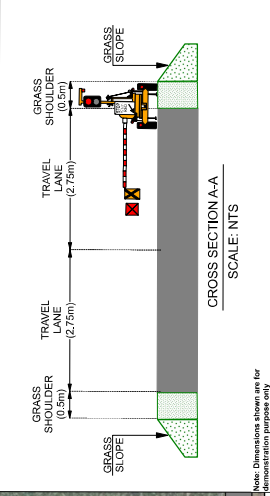
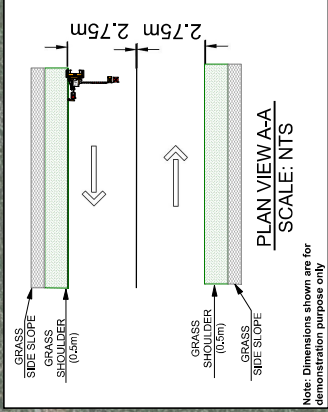
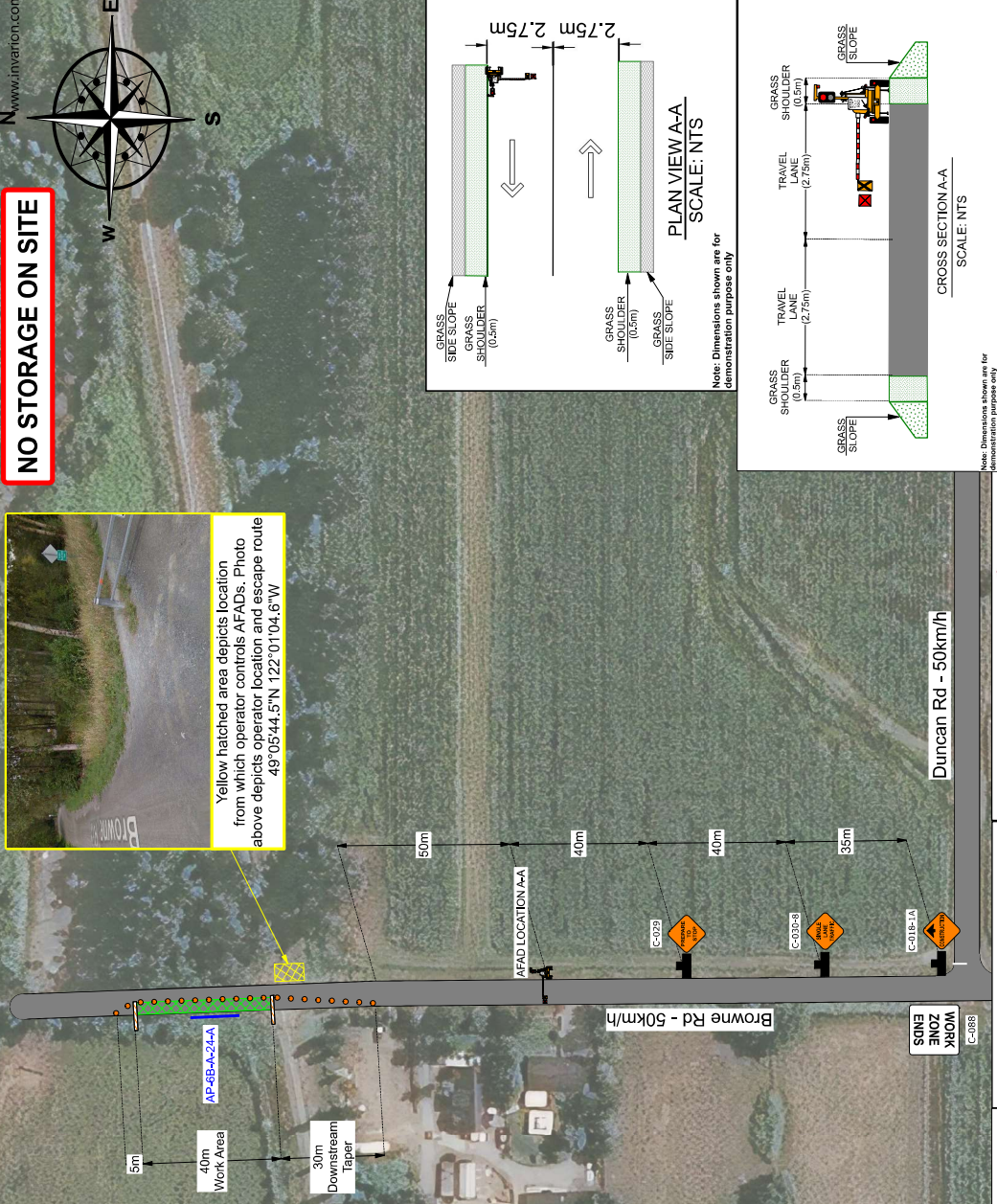
- 1) THE OCCUPATIONAL HEALTH AND SAFETY (OHS) REGULATION AND THE OHS PROVISIONS OF THE WORKERS COMPENSATION ACT CONTAIN LEGAL REQUIREMENTS FOR WORKPLACE HEALTH AND SAFETY THAT MUST BE MET BY ALL WORKPLACES UNDER THE INSPECTION JURISDICTION OF WorkSafeBC.
- 2) ALL SIGNS SHALL MEET BC MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE (BC MOTI) SPECIFICATIONS FOR STANDARD HIGHWAY SIGN MATERIALS, FABRICATION, SUPPLY, INSTALLATION, AND MAINTENANCE. EXISTING SIGNS SHALL BE COVERED WHERE THEY CONTRADICT WITH TEMPORARY SIGNING REQUIREMENTS IN THE TRAFFIC CONTROL MEASURES. CONTRACTOR IS TO NOTIFY THE TRAFFIC ENGINEER IF TRAFFIC CONTROL MEASURES OVERLAP WITH ADJACENT ACCESS MANAGEMENT PLAN.
- 3) THE POSTED SPEED OF THE ROAD IS 50KM/H.
- 4) CONTRACTOR TO RESTORE THE ROAD TO ORIGINAL CONDITION AFTER PIPELINE CONSTRUCTION.
- 5) WHEN ACCESS IS USED WITHOUT ASSISTANCE, THE PREPARE TO STOP (C-029) SIGNS CAN BE OMITTED, TRUCK TURNING (C-0172-LJR) SIGNS WILL REPLACE SINGLE LANE ALTERNATING TRAFFIC (C-030-8) SIGNS AND CONSTRUCTION AHEAD (C-018-1A) SIGNS WILL REMAIN UP AND UNCOVERED WHILE THE ACCESS IS ACTIVE.
- 6) WHEN ACCESS IS USED AT DURING A PERIOD OF DARKNESS, THE FLAGGING STATION SHALL INCLUDE PORTABLE OVERHEAD LIGHTING DIRECTED TOWARDS AFAD POSITION FOR MAXIMUM VISIBILITY, REPLACE WARNING FLAGS ON TCP AHEAD (C-1-1), IF ANY, WITH TYPE A LOW-INTENSITY FLASHING WARNING LIGHTS PER TMM SECTION 4.9.2..
- 7) THE CONTENT OF THIS DRAWING REPRESENTS THE DATA 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.
- 8) THE TRAFFIC CONTROL PLANS HAVE BEEN DEVELOPED FOR SINGLE LANE ALTERNATING TRAFFIC OPERATIONS FOR DELIVERY OF MATERIALS AND EQUIPMENT.
- 9) HOURS OF WORK: MONDAY TO FRIDAY, 7AM – 5PM, SATURDAY, 9AM - 5PM.



Yellow hatched area depicts location from which operator controls AFADs. Photo above depicts operator location and escape route
49°05'44.5"N 122°01'04.6"W



NO STORAGE ON SITE



SITE ID: AP-6B-A-24-A			50KM/H	
CATEGORY 1 BROWNE RD AND DUNCAN RD			POSTED SPEED, KM/HR	
LATEST AADT, VEH/DAY			LATEST SADT, VEH/DAY	
ANTICIPATED AADT, VEH/DAY			ANTICIPATED SADT, VEH/DAY	
TRAFFIC DATA WAS ESTIMATED BASED ON A 3 MINUTE COUNT				
TRAFFIC CONTROL PLAN DOCUMENT NUMBER: 01-13283-S6-HS-PLN-			DURATION OF WORK: LONG DURATION	
RISK ASSESSMENT REVISION:			SEE TRAFFIC CONTROL PLAN, APPENDIX A: SUPPLEMENTAL RISK ASSESSMENT WORK SAFE BC PART 18 OHSR (2021 AMENDMENTS)	
OVERLAPPING STRATEGY DOCUMENT:			SEE TRAFFIC CONTROL PLAN, SECTION 4.6: ADDITIONAL INFORMATION FOR TRANS MOUNTAIN COMMITMENT TO CER	
Legend			Access Point	
			AFAD	
			AFAD Operator Escape Route	
			Barricade	
			Delineator	
			Stop Here on Red	
			Tripod Stand	
			Work Area	
DRAWN BY MM			SHEET SIZE 11x17	
CHECKED BY			SCALE 1:1000	
APPROVED BY			DATE 22/04/04	
TRANS MOUNTAIN EXPANSION PROJECT TRAFFIC CONTROL PLAN SINGLE LANE ALTERNATING TRAFFIC OPERATIONS - WEST SIDE BROWNE RD AND DUNCAN RD			SHT NO REV	
01-13283-S6-M002-HS-DWG-073			01 01	
			REV 01	



TRANS MOUNTAIN EXPANSION PROJECT
TRAFFIC CONTROL PLAN
SINGLE LANE ALTERNATING TRAFFIC
OPERATIONS - WEST SIDE
BROWNE RD AND DUNCAN RD

DRAWN BY MM
CHECKED BY
APPROVED BY

TRAFFIC CONTROL PLAN DOCUMENT NUMBER: 01-13283-S6-HS-PLN-
RISK ASSESSMENT REVISION:
OVERLAPPING STRATEGY DOCUMENT:

POSTED SPEED, KM/HR
LATEST SADT, VEH/DAY
ANTICIPATED SADT, VEH/DAY

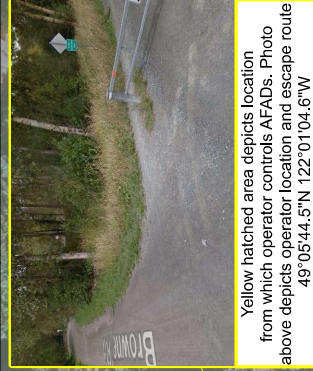
TRAFFIC DATA WAS ESTIMATED BASED ON A 3 MINUTE COUNT

SEE TRAFFIC CONTROL PLAN, APPENDIX A: SUPPLEMENTAL RISK ASSESSMENT WORK SAFE BC PART 18 OHSR (2021 AMENDMENTS)

SEE TRAFFIC CONTROL PLAN, SECTION 4.6: ADDITIONAL INFORMATION FOR TRANS MOUNTAIN COMMITMENT TO CER

GENERAL NOTES:

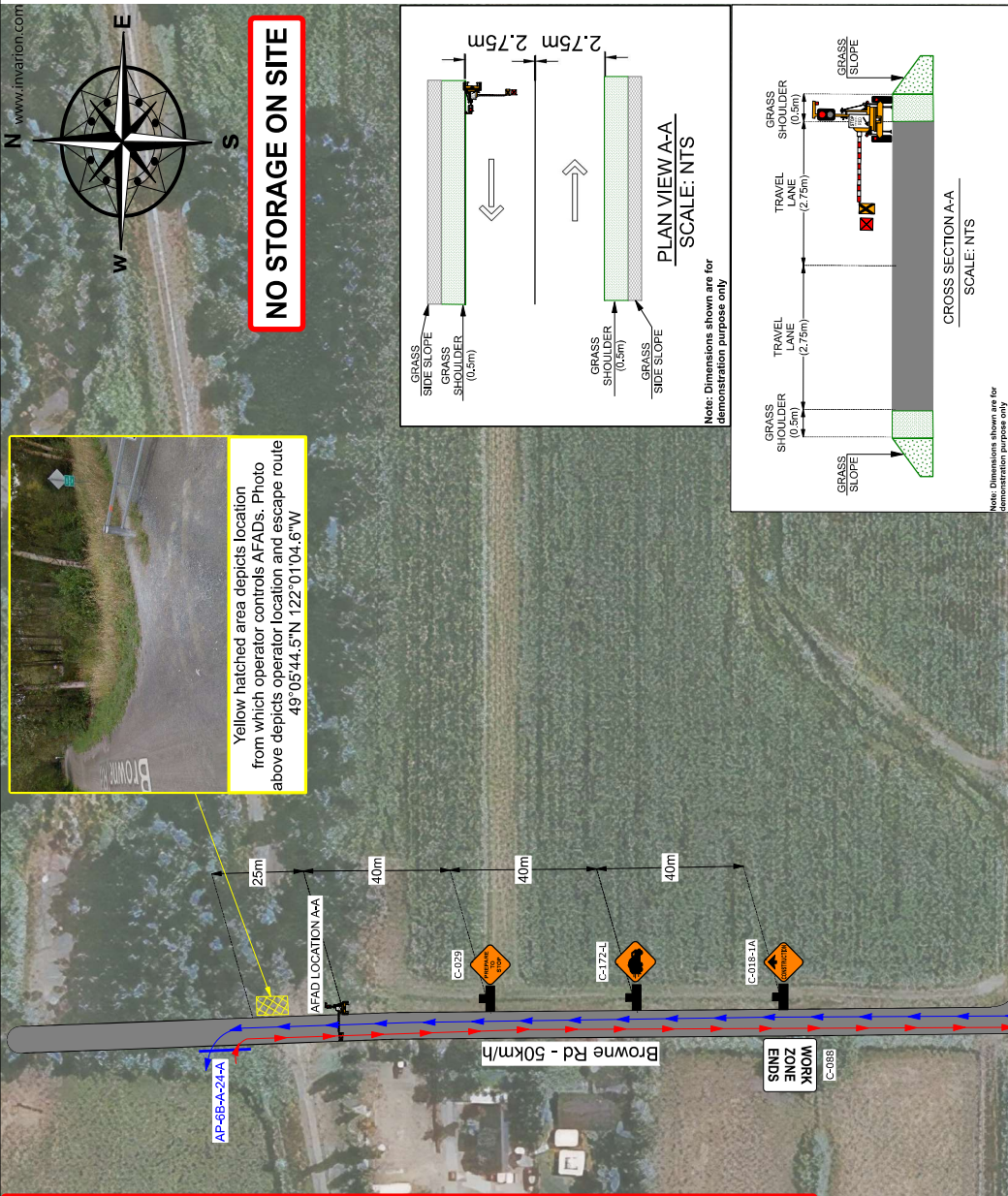
- 1) THE OCCUPATIONAL HEALTH AND SAFETY (OHS) REGULATION AND THE OHS PROVISIONS OF THE WORKERS COMPENSATION ACT CONTAIN LEGAL REQUIREMENTS FOR WORKPLACE HEALTH AND SAFETY THAT MUST BE MET BY ALL WORKPLACES UNDER THE INSPECTION JURISDICTION OF WorkSafeBC.
- 2) ALL SIGNS SHALL MEET BC MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE (BC MOTI) SPECIFICATIONS FOR STANDARD HIGHWAY SIGN MATERIALS, FABRICATION, SUPPLY, INSTALLATION, AND MAINTENANCE. EXISTING SIGNS SHALL BE COVERED WHERE THEY CONTRADICT WITH TEMPORARY SIGNING REQUIREMENTS IN THE TRAFFIC CONTROL MEASURES. CONTRACTOR IS TO NOTIFY THE TRAFFIC ENGINEER IF TRAFFIC CONTROL MEASURES OVERLAP WITH ADJACENT ACCESS MANAGEMENT PLAN.
- 3) THE POSTED SPEED OF THE ROAD IS 50KM/H.
- 4) CONTRACTOR TO RESTORE THE ROAD TO ORIGINAL CONDITION AFTER PIPELINE CONSTRUCTION.
- 5) WHEN ACCESS IS USED WITHOUT ASSISTANCE, THE PREPARE TO STOP (C-029) SIGNS CAN BE OMITTED, TRUCK TURNING (C-0172-L/R) SIGNS AND CONSTRUCTION AHEAD (C-018-1A) SIGNS WILL REMAIN UP AND UNCOVERED WHILE THE ACCESS IS ACTIVE.
- 6) WHEN ACCESS IS USED AT DURING A PERIOD OF DARKNESS, THE FLAGGING STATION SHALL INCLUDE PORTABLE OVERHEAD LIGHTING DIRECTED TOWARDS AFAD POSITION FOR MAXIMUM VISIBILITY. REPLACE WARNING FLAGS ON TCP AHEAD (C-1-1), IF ANY, WITH TYPE A LOW-INTENSITY FLASHING WARNING LIGHTS PER TMM SECTION 4.9.2..
- 7) THE CONTENT OF THIS DRAWING REPRESENTS THE DATA 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.
- 8) THE TRAFFIC CONTROL PLANS HAVE BEEN DEVELOPED FOR TRUCK ACCESS FOR DELIVERY OF MATERIALS AND EQUIPMENT.
- 9) HOURS OF WORK: MONDAY TO FRIDAY, 7AM – 5PM, SATURDAY, 9AM - 5PM.



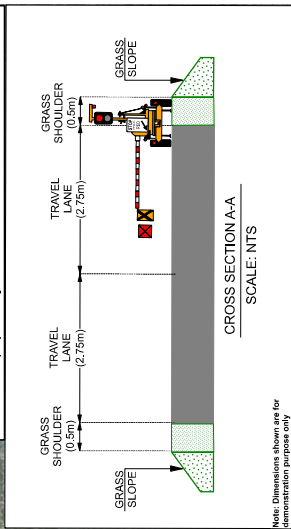
Yellow hatched area depicts location from which operator controls AFADs. Photo above depicts operator location and escape route 49°05'44.5"N 122°01'04.6"W



NO STORAGE ON SITE



Note: Dimensions shown are for demonstration purpose only



Note: Dimensions shown are for demonstration purpose only

SITE ID: AP-6B-A-24-A			POSTED SPEED, KM/HR		50KM/H
CATEGORY 1 BROWNE RD AND DUNCAN RD			LATEST AADT, VEH/DAY		
			ANTICIPATED AADT, VEH/DAY		
TRAFFIC DATA WAS ESTIMATED BASED ON A 3 MINUTE COUNT			DURATION OF WORK: LONG DURATION		
TRAFFIC CONTROL PLAN DOCUMENT NUMBER: 01-13283-S6-HS-PLN-			SEE TRAFFIC CONTROL PLAN, APPENDIX A: SUPPLEMENTAL RISK ASSESSMENT WORK SAFE BC PART 18 OHSR (2021 AMENDMENTS)		
RISK ASSESSMENT REVISION:			SEE TRAFFIC CONTROL PLAN, SECTION 4.6: ADDITIONAL INFORMATION FOR TRANS MOUNTAIN COMMITMENT TO CER		
OVERLAPPING STRATEGY DOCUMENT:					
DRAWN BY MM			SHEET SIZE 11x17		
CHECKED BY			SCALE 1:1000		
APPROVED BY			DATE 22/04/04		
TRANS MOUNTAIN EXPANSION PROJECT			ASSISTED SITE ACCESS		
AP-6B-A-24-A			BROWNE RD AND DUNCAN RD		
01-13283-S6-M002-HS-DWG-074			SHT NO 01		
			REV 01		

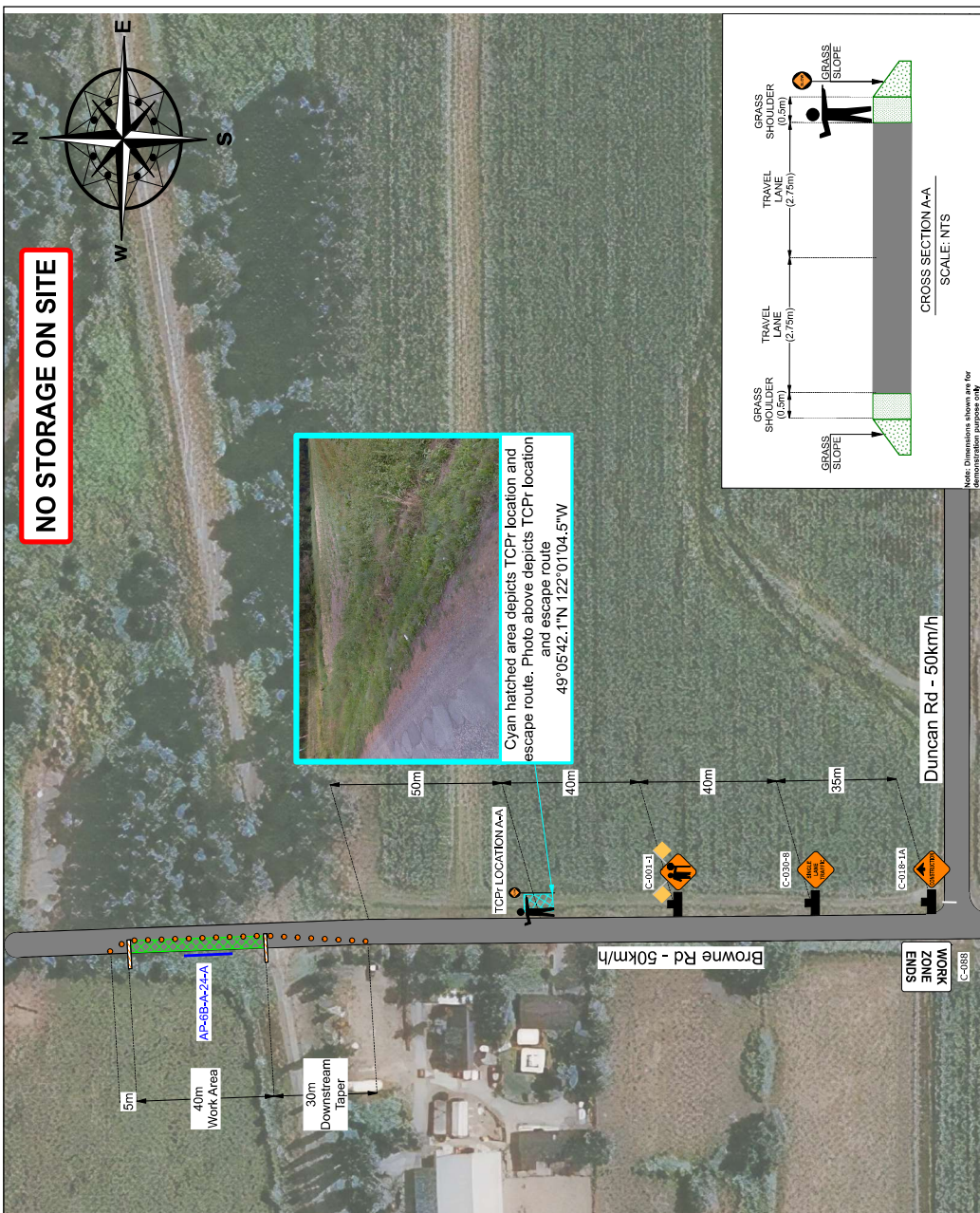
Legend

- Access Point
- AFAD
- AFAD Operator Escape Route
- Stop Here on Red
- Tripod Stand
- Truck Egress
- Truck Ingress



GENERAL NOTES:

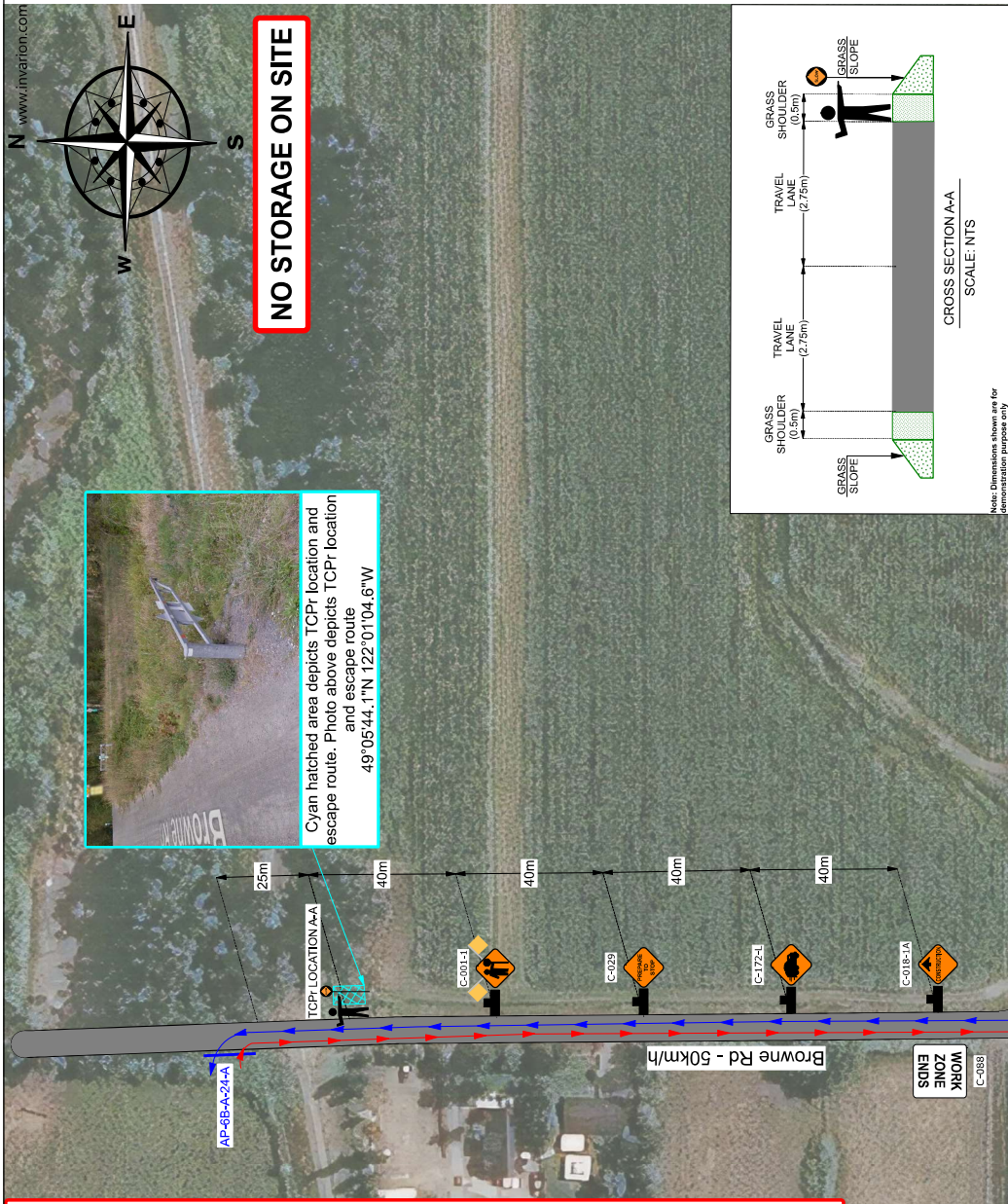
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- 3) THE POSTED SPEED OF THE ROAD IS 50KM/H.
- 4) CONTRACTOR TO RESTORE THE ROAD TO ORIGINAL CONDITION AFTER PIPELINE CONSTRUCTION.
- 5) WHEN ACCESS IS USED WITHOUT ASSISTANCE, THE PREPARE TO STOP (C-029), AND FLAGGER AHEAD (C-001-1) SIGNS CAN BE OMITTED, TRUCK TURNING (C-0172-LJR) SIGNS WILL REPLACE SINGLE LANE ALTERNATING TRAFFIC (C-030-8) SIGNS AND CONSTRUCTION AHEAD (C-018-1A) SIGNS WILL REMAIN UP AND UNCOVERED WHILE THE ACCESS IS ACTIVE.
- 6) WHEN ACCESS IS USED AT DURING A PERIOD OF DARKNESS, THE FLAGGING STATION SHALL INCLUDE PORTABLE OVERHEAD LIGHTING DIRECTED TOWARDS AFAD POSITION FOR MAXIMUM VISIBILITY, REPLACE WARNING FLAGS ON TCP AHEAD (C-1-1), IF ANY, WITH TYPE A LOW-INTENSITY FLASHING WARNING LIGHTS PER TMM SECTION 4.9.2..
- 7) THE CONTENT OF THIS DRAWING REPRESENTS THE DATA 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.
- 8) THE TRAFFIC CONTROL PLANS HAVE BEEN DEVELOPED FOR SINGLE LANE ALTERNATING TRAFFIC OPERATIONS FOR DELIVERY OF MATERIALS AND EQUIPMENT.
- 9) HOURS OF WORK: MONDAY TO FRIDAY, 7AM – 5PM, SATURDAY, 9AM - 5PM.



SITE ID: AP-6B-A-24-A			50KM/H		Legend Access Point Barricade Delineator High Visibility Flag Target TCPr TCPr: Escape Route Tripod Stand Work Area
CATEGORY 1	BROWNE RD AND DUNCAN RD	POSTED SPEED, KM/HR			
LATEST AADT, VEH/DAY		LATEST SADT, VEH/DAY			
ANTICIPATED AADT, VEH/DAY		ANTICIPATED SADT, VEH/DAY			
TRAFFIC DATA WAS ESTIMATED BASED ON A 3 MINUTE COUNT					
TRAFFIC CONTROL PLAN DOCUMENT NUMBER: 01-13283-S6-HS-PLN-		DURATION OF WORK: LONG DURATION			
RISK ASSESSMENT REVISION:		SEE TRAFFIC CONTROL PLAN, APPENDIX A: SUPPLEMENTAL RISK ASSESSMENT WORK SAFE BC PART 18 OHSR (2021 AMENDMENTS)			
OVERLAPPING STRATEGY DOCUMENT:		SEE TRAFFIC CONTROL PLAN, SECTION 4.6: ADDITIONAL INFORMATION FOR TRANS MOUNTAIN COMMITMENT TO CER www.invision.com			
UNIVERSAL TMP DEPARTMENT					
DRAWN BY MM		TRANS MOUNTAIN EXPANSION PROJECT TRAFFIC CONTROL PLAN		SHEET SIZE 11x17	
CHECKED BY		SINGLE LANE ALTERNATING TRAFFIC OPERATIONS - WEST SIDE		SCALE 1:1000	
APPROVED BY		BROWNE RD AND DUNCAN RD		DATE 22/04/04	
01-13283-S6-M002-HS-DWG-500			SHT NO	REV	
			01	01	

GENERAL NOTES:

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- 2) ALL SIGNS SHALL MEET BC MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE (BC MOTI) SPECIFICATIONS FOR STANDARD HIGHWAY SIGN MATERIALS, FABRICATION, SUPPLY, INSTALLATION, AND MAINTENANCE. EXISTING SIGNS SHALL BE COVERED WHERE THEY CONTRADICT WITH TEMPORARY SIGNING REQUIREMENTS IN THE TRAFFIC CONTROL MEASURES. CONTRACTOR IS TO NOTIFY THE TRAFFIC ENGINEER IF TRAFFIC CONTROL MEASURES OVERLAP WITH ADJACENT ACCESS MANAGEMENT PLAN.
- 3) THE POSTED SPEED OF THE ROAD IS 50KM/H.
- 4) CONTRACTOR TO RESTORE THE ROAD TO ORIGINAL CONDITION AFTER PIPELINE CONSTRUCTION.
- 5) WHEN ACCESS IS USED WITHOUT ASSISTANCE, THE FLAGGER AHEAD (C-001-1) SIGN CAN BE OMITTED, TRUCK TURNING (C-0172-L/R) SIGNS WILL REPLACE THE PREPARE TO STOP (C-029) SIGNS AND CONSTRUCTION AHEAD (C-018-1A) SIGNS WILL REMAIN UP AND UNCOVERED WHILE THE ACCESS IS ACTIVE.
- 6) WHEN ACCESS IS USED AT DURING A PERIOD OF DARKNESS, THE FLAGGING STATION SHALL INCLUDE PORTABLE OVERHEAD LIGHTING DIRECTED TOWARDS AFAD POSITION FOR MAXIMUM VISIBILITY, REPLACE WARNING FLAGS ON TCP AHEAD (C-1-1), IF ANY, WITH TYPE A LOW-INTENSITY FLASHING WARNING LIGHTS PER TMM SECTION 4.9.2..
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- 9) HOURS OF WORK: MONDAY TO FRIDAY, 7AM – 5PM, SATURDAY, 9AM - 5PM.



SITE ID: AP-6B-A-24-A				50KM/H		UNIVERSAL TMP DEPARTMENT TRANS MOUNTAIN EXPANSION PROJECT TRAFFIC CONTROL PLAN ASSISTED SITE ACCESS AP-6B-A-24-A BROWNE RD AND DUNCAN RD SHEET SIZE 11x17 SCALE 1:1000 DATE 22/04/04		
CATEGORY 1 BROWNE RD AND DUNCAN RD		POSTED SPEED, KM/HR						
LATEST AADT, VEH/DAY		LATEST SADT, VEH/DAY						
ANTICIPATED AADT, VEH/DAY		ANTICIPATED SADT, VEH/DAY						
TRAFFIC DATA WAS ESTIMATED BASED ON A 3 MINUTE COUNT								
TRAFFIC CONTROL PLAN DOCUMENT NUMBER: 01-13283-S6-HS-PLN-		DURATION OF WORK:		LONG DURATION				
RISK ASSESSMENT REVISION:		SEE TRAFFIC CONTROL PLAN, APPENDIX A: SUPPLEMENTAL RISK ASSESSMENT WORK SAFE BC PART 18 OHSR (2021 AMENDMENTS)						
OVERLAPPING STRATEGY DOCUMENT:		SEE TRAFFIC CONTROL PLAN, SECTION 4.6: ADDITIONAL INFORMATION FOR TRANS MOUNTAIN COMMITMENT TO CER						
Legend Access Point ◆◆ High Visibility Flag Target 🚧 TCPr 🚧 TCPr Escape Route 🚧 Tripod Stand 🚧 Truck Egress 🚧 Truck Ingress		DRAWN BY MM		01-13283-S6-M002-HS-DWG-501		SHT NO		REV
		CHECKED BY				01		01
		APPROVED BY						