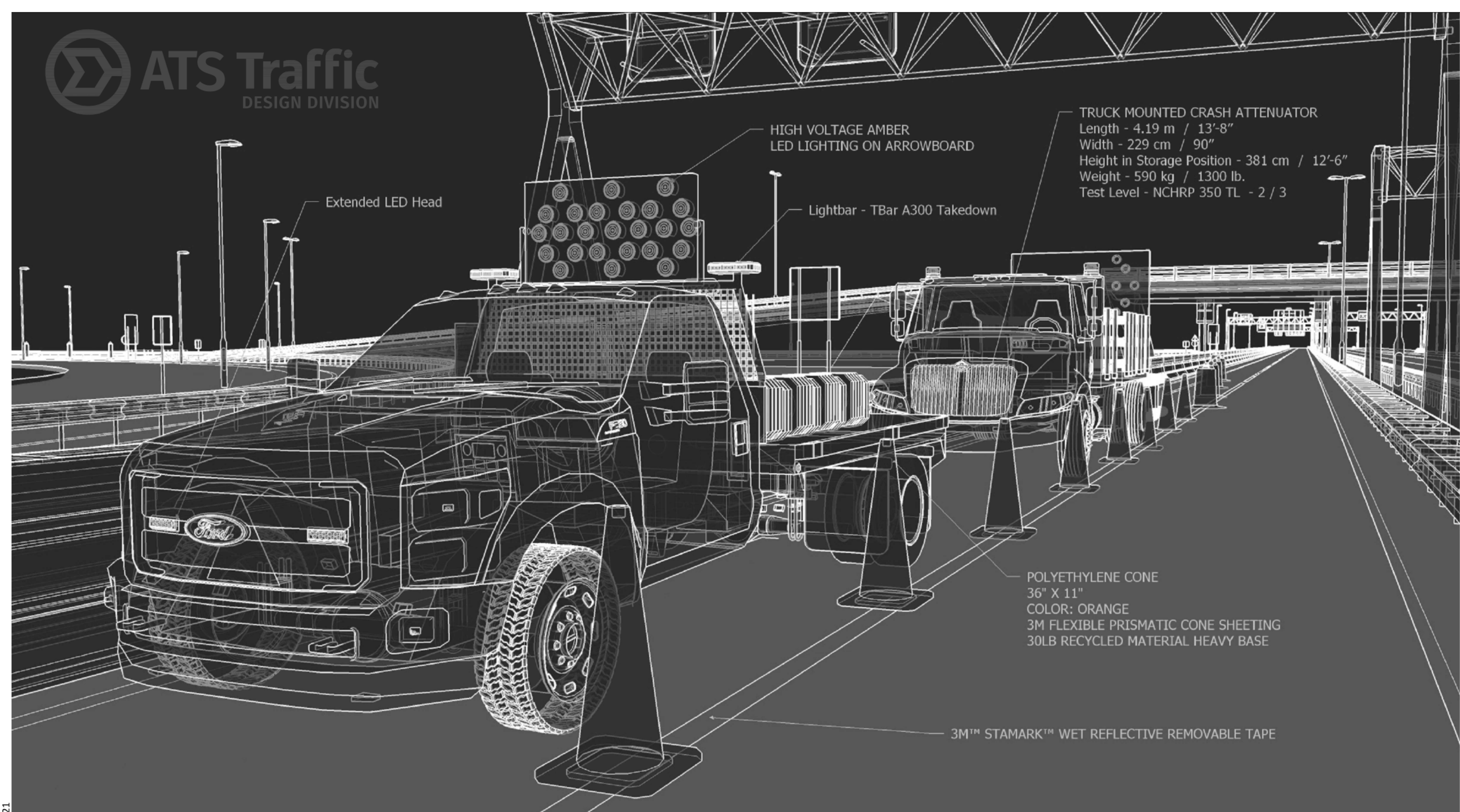




HIGH VOLTAGE AMBER  
LED LIGHTING ON ARROWBOARD

Extended LED Head

Lightbar - TBar A300 Takedown

TRUCK MOUNTED CRASH ATTENUATOR  
Length - 4.19 m / 13'-8"  
Width - 229 cm / 90"  
Height in Storage Position - 381 cm / 12'-6"  
Weight - 590 kg / 1300 lb.  
Test Level - NCHRP 350 TL - 2 / 3

POLYETHYLENE CONE  
36" X 11"  
COLOR: ORANGE  
3M FLEXIBLE PRISMATIC CONE SHEETING  
30LB RECYCLED MATERIAL HEAVY BASE

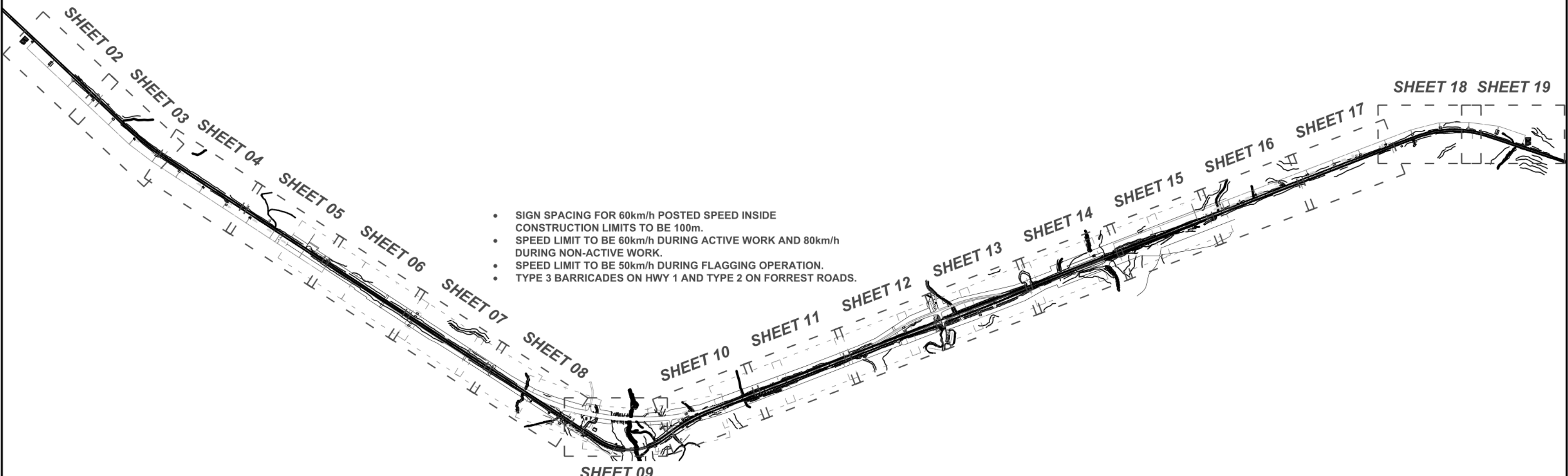
3M™ STAMARK™ WET REFLECTIVE REMOVABLE TAPE

# TEMPORARY TRAFFIC CONTROL PLAN

**Pennecon**  
Overall Plan

Trans Canada Highway No. 1  
Quartz Creek Bridge - British Columbia  
Prepared by Brody Rossignol-Duplessis





Governing Authority

Contractor



Ministry of  
Transportation  
and Infrastructure



Site Map Overview  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed



Gazetted speed



Delineator Spacing

08  
meters

Date

May 10  
2021

Designed

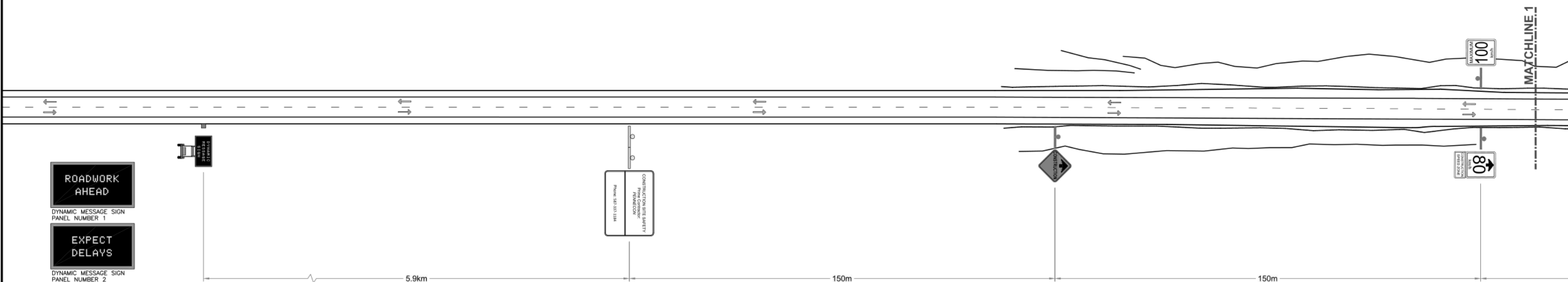
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EB

Scale

NTS  
Drawing No.  
4010-D13476

Sheet

01  
cf 21



Governing Authority

Contractor



Ministry of  
Transportation  
and Infrastructure



Westside Speed Reduction  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed



Gazetted speed



Delineator Spacing

08  
meters

Date

May 10  
2021

Designed

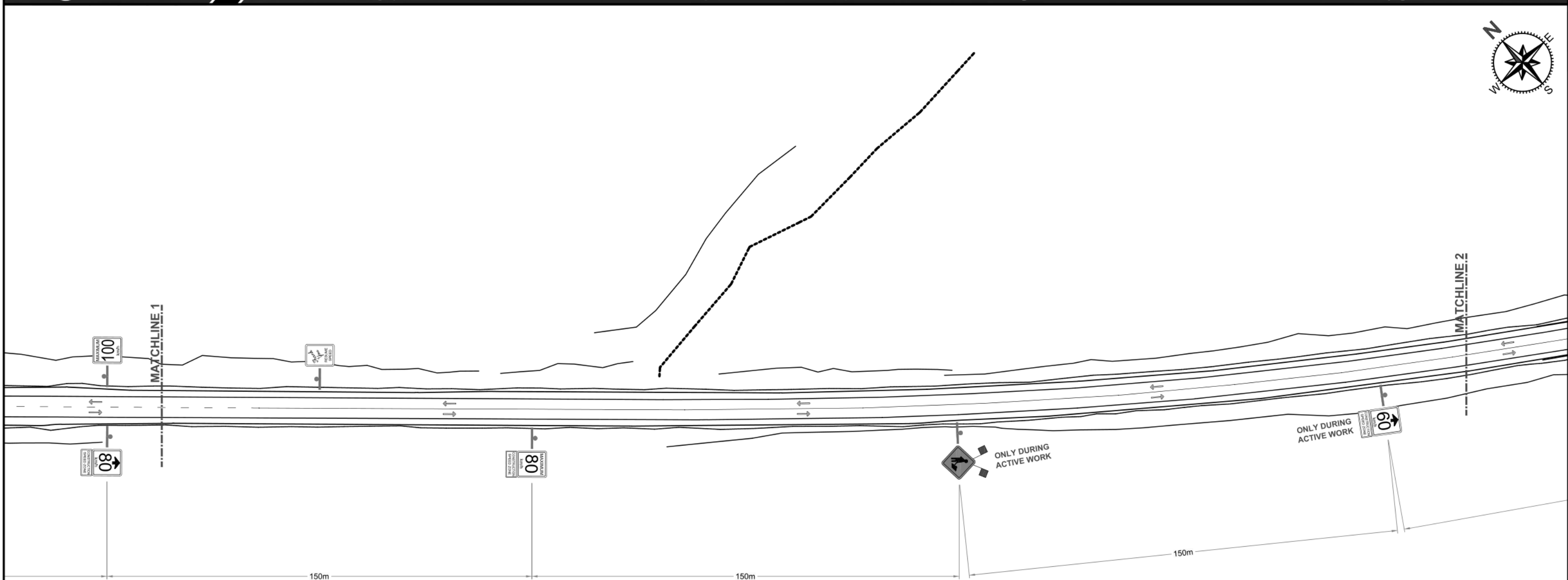
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Governing Authority

Contractor



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Transportation  
and Infrastructure



Westside Speed Reduction  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed



Gazetted speed



Delineator Spacing

08  
meters

Date

May 10  
2021

Designed

BRD  
Checked  
EB

Scale

NTS  
Drawing No.  
4010-D13476

Sheet

03  
cf 21



MATCHLINE 2

MATCHLINE 3



ONLY DURING  
ACTIVE WORK

ONLY DURING  
FLAGGING OPERATION  
AND ROAD CLOSURE



OR

ONLY DURING  
ACTIVE WORK

ONLY DURING  
NON-WORKING  
HOURS

150m

150m

150m

150m



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Transportation  
and Infrastructure



Westside Speed Reduction  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed



Gazetted speed



Delineator Spacing

08  
meters

Date

May 10  
2021

Designed

BRD  
Checked  
EB

Scale

NTS  
Drawing No.  
4010-D13476

Sheet

04  
cf 21



100

LIMIT OF CONSTRUCTION  
P.O.T. 112+10.000

<-- TO REVELSTOKE

MATCHLINE 3

MATCHLINE 4



ONLY DURING  
FLAGGING OPERATION  
AND ROAD CLOSURE

ONLY DURING  
FLAGGING OPERATION  
AND ROAD CLOSURE



ONLY DURING  
FLAGGING OPERATION  
AND ROAD CLOSURE

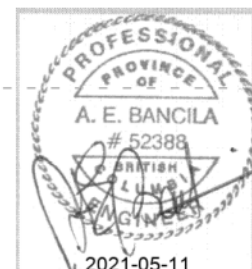
150m

35m

15m  
TAPER

140m  
BUFFER

WORK AREA



Governing Authority

Contractor



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Transportation  
and Infrastructure

**PENNECON**

Westside Speed Reduction  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed

MAXIMUM  
**60**  
km/h

Gazetted speed

MAXIMUM  
**100**  
km/h

Delineator Spacing

**08**  
meters

Date

May 10  
2021

Designed

BRD  
Checked  
EB

Scale

NTS  
Drawing No.  
4010-D13476

Sheet

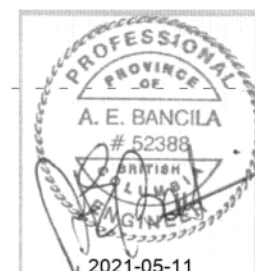
**05**  
cf 21



101

MATCHLINE 4

MATCHLINE 5



Governing Authority

Contractor



Ministry of  
Transportation  
and Infrastructure



Westside Speed Reduction  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed



Gazetted speed



Delineator Spacing

08  
meters

Date

May 10  
2021

Designed

BRD  
Checked  
EB

Scale

NTS  
Drawing No.  
4010-D13476

Sheet

06  
cf 21



102

ACTIVE WORK 60 km/h  
NON-ACTIVE WORK 80 km/h



OR



MATCHLINE 5

MATCHLINE 6



OR



ACTIVE WORK 60 km/h  
NON-ACTIVE WORK 80 km/h



Governing Authority

Contractor



Ministry of  
Transportation  
and Infrastructure



Westside Speed Reduction  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed



Gazetted speed



Delineator Spacing

08  
meters

Date

May 10  
2021

Designed

BRD  
Checked  
EB

Scale

NTS  
Drawing No.  
4010-D13476

Sheet

07  
cf 21



103

115

104

MATCHLINE 6

MATCHLINE 7

80 km/h TO BE COVERED  
DURING ACTIVE WORK

80



80

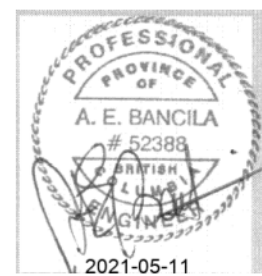


200m

ACTIVE WORK 60 km/h  
NON-ACTIVE WORK 80 km/h

LIMIT OF CONSTRUCTION  
P.O.T. 301+41.786

FOREST SERVICE ROAD



Governing Authority

Contractor



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and Infrastructure

PENNECON

Middle Speed Limits  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed

MAXIMUM  
60  
km/h

Gazetted speed

MAXIMUM  
100  
km/h

Delineator Spacing

08  
meters

Date

May 10  
2021

Designed

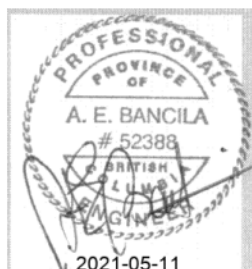
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Scale

NTS  
Drawing No.  
4010-D13476

Sheet

08  
cf 21



Governing Authority

Contractor



Ministry of  
Transportation  
and Infrastructure

**PENNECON**

Middle Speed Limits  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed



Gazetted speed



Delineator Spacing

**08**  
meters

Date

May 10  
2021

Designed

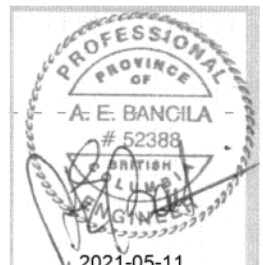
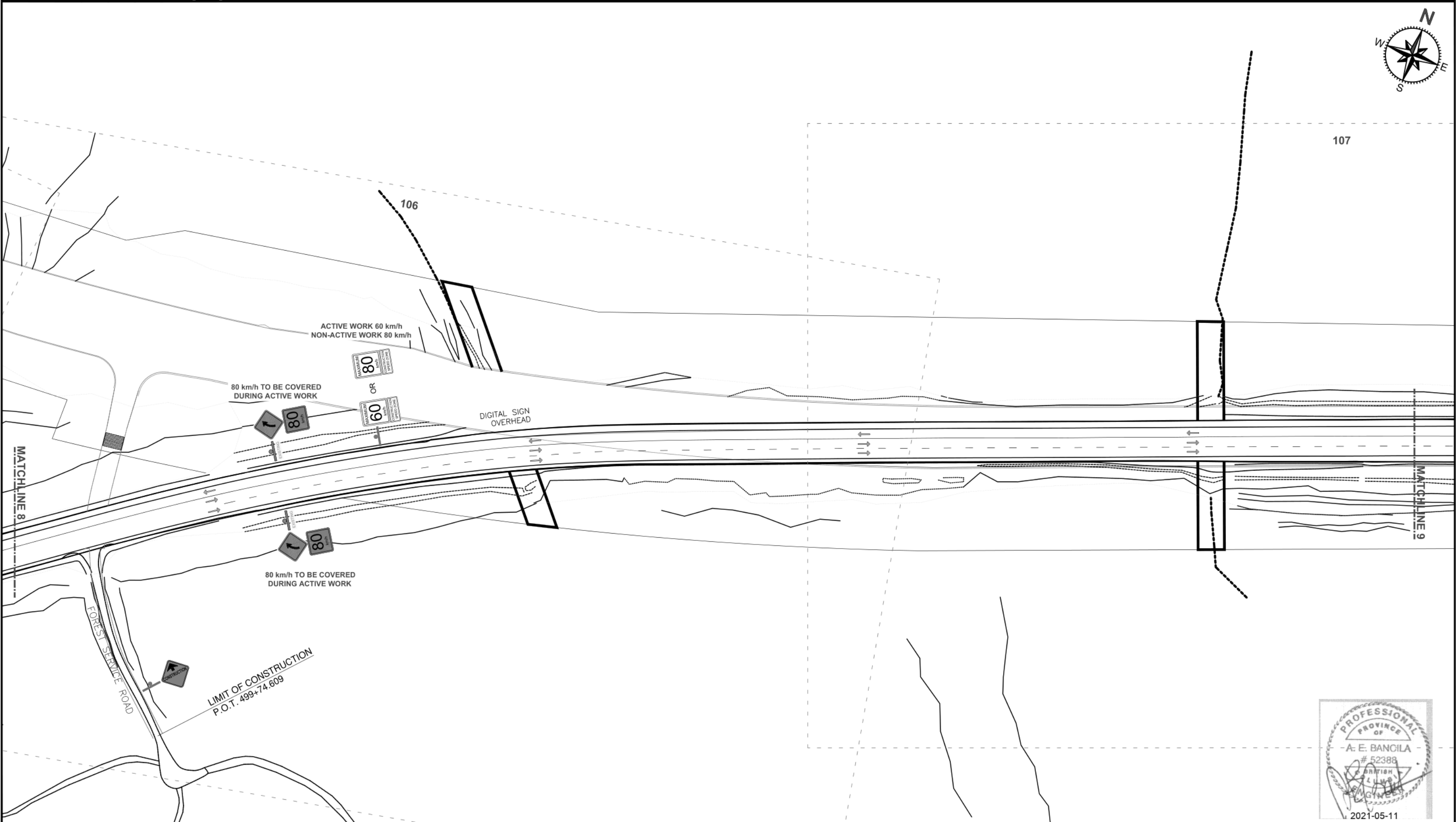
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EB

Scale

NTS  
Drawing No.  
4010-D13476

Sheet

**09**  
cf 21



Governing Authority

Contractor



Ministry of  
Transportation  
and Infrastructure



Middle Speed Limits  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed



Gazetted speed



Delineator Spacing

08  
meters

Date

May 10  
2021

Designed

BRD  
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EB

Scale

NTS  
Drawing No.  
4010-D13476

Sheet

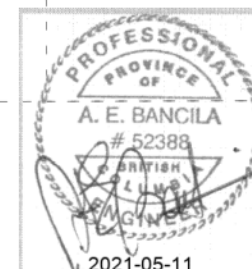
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cf 21



108

MATCHLINE 9

MATCHLINE 10



Governing Authority

Contractor



Ministry of  
Transportation  
and Infrastructure

**PENNECON**

Middle Speed Limits  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed

MAXIMUM  
60  
km/h

Gazetted speed

MAXIMUM  
100  
km/h

Delineator Spacing

08  
meters

Date

May 10  
2021

Designed

BRD  
Checked  
EB

Scale

NTS  
Drawing No.  
4010-D13476

Sheet

11  
cf 21



116

110

109

ACTIVE WORK 60 km/h  
NON-ACTIVE WORK 80 km/h



OR

MATCHLINE 10

MATCHLINE 11



2021-05-11

Governing Authority

Contractor



Ministry of  
Transportation  
and Infrastructure



Middle Speed Limits  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed



Gazetted speed



Delineator Spacing

08  
meters

Date

May 10  
2021

Designed

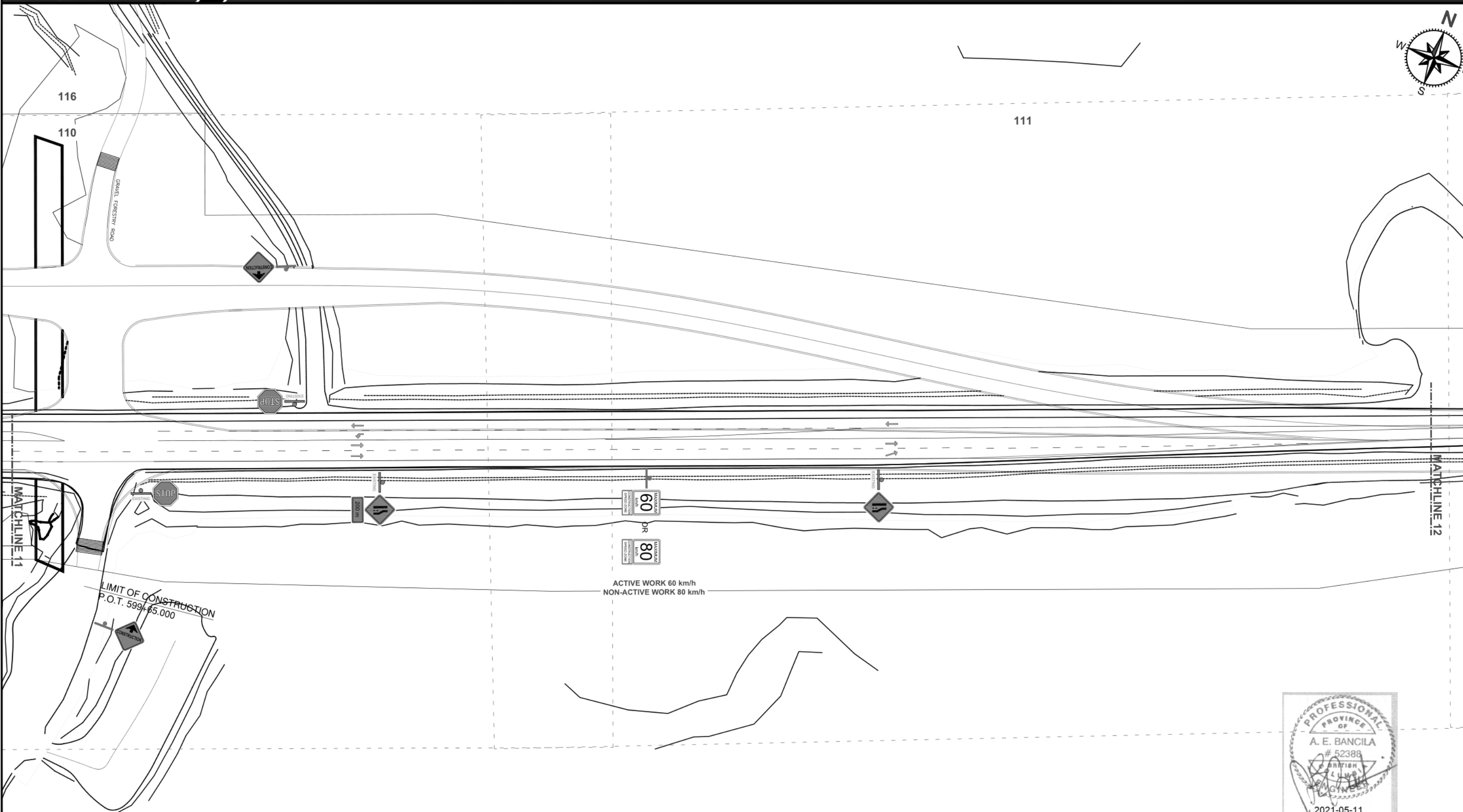
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EB

Scale

NTS  
Drawing No.  
4010-D13476

Sheet

12



Governing Authority

Contractor



Ministry of  
Transportation  
and Infrastructure



Middle Speed Limits  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed



Gazetted speed



Delineator Spacing

08  
meters

Date

May 10  
2021

Designed

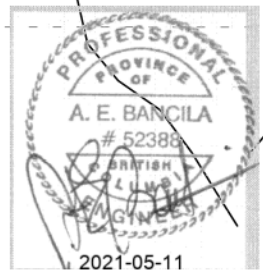
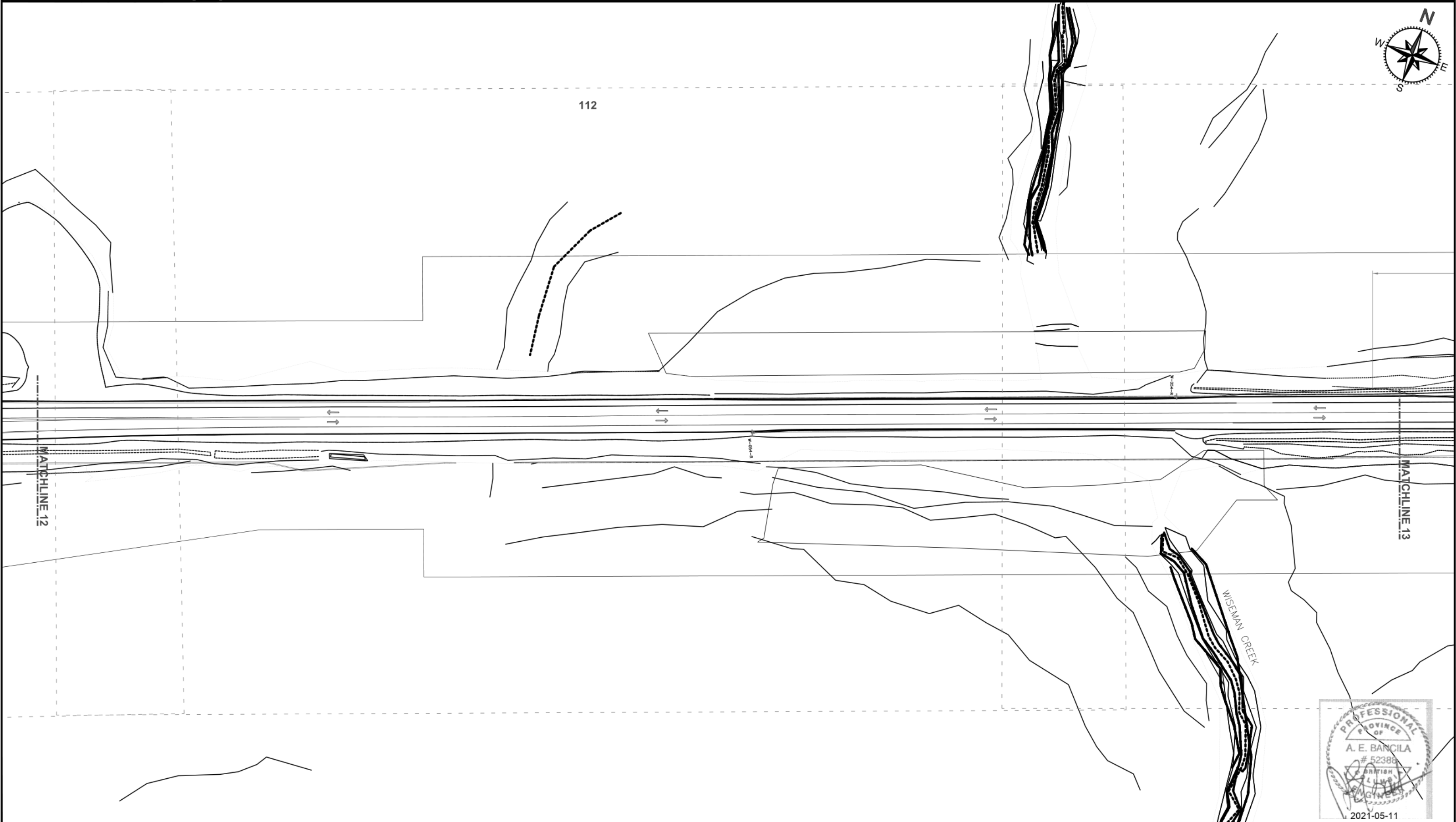
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Scale

NTS  
Drawing No.  
4010-D13476

Sheet

13  
cf 21



Governing Authority

Contractor



Ministry of  
Transportation  
and Infrastructure



Middle Speed Limits  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed



Gazetted speed



Delineator Spacing

08  
meters

Date

May 10  
2021

Designed

BRD  
Checked  
EB

Scale

NTS  
Drawing No.  
4010-D13476

Sheet

14  
cf 21



113

114

LIMIT OF CONSTRUCTION  
P.O.T. 164+45.000

WORK AREA

140m  
BUFFER

MATCHLINE 13

MATCHLINE 14



Governing Authority

Contractor



Ministry of  
Transportation  
and Infrastructure

**PENNECON**

Eastside Speed Reduction  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed



Gazetted speed



Delineator Spacing

08  
meters

Date

May 10  
2021

Designed

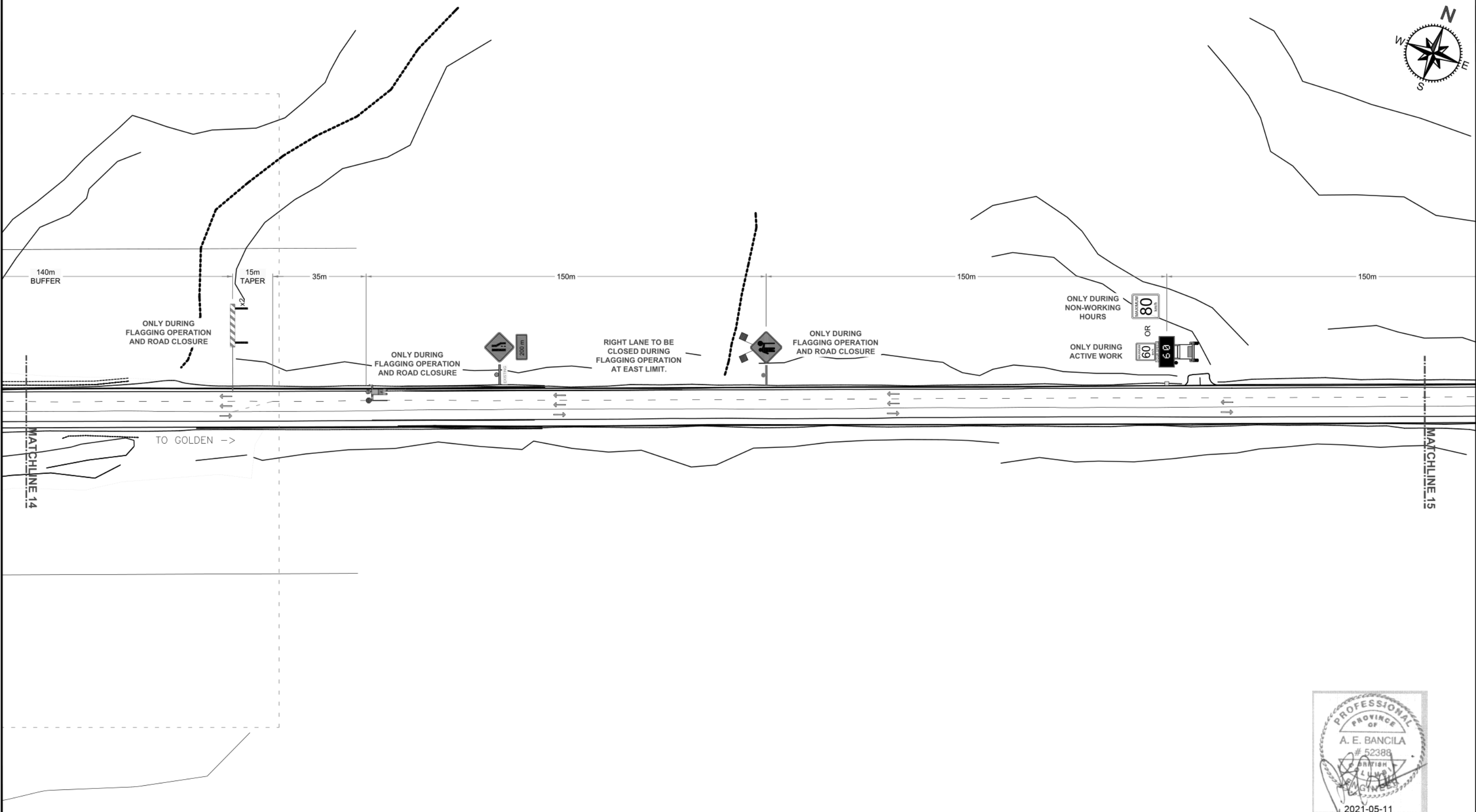
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Scale

NTS  
Drawing No.  
4010-D13476

Sheet

15  
cf 21



Governing Authority

Contractor



Ministry of  
Transportation  
and Infrastructure



Eastside Speed Reduction  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed



Gazetted speed



Delineator Spacing

08  
meters

Date

May 10  
2021

Designed

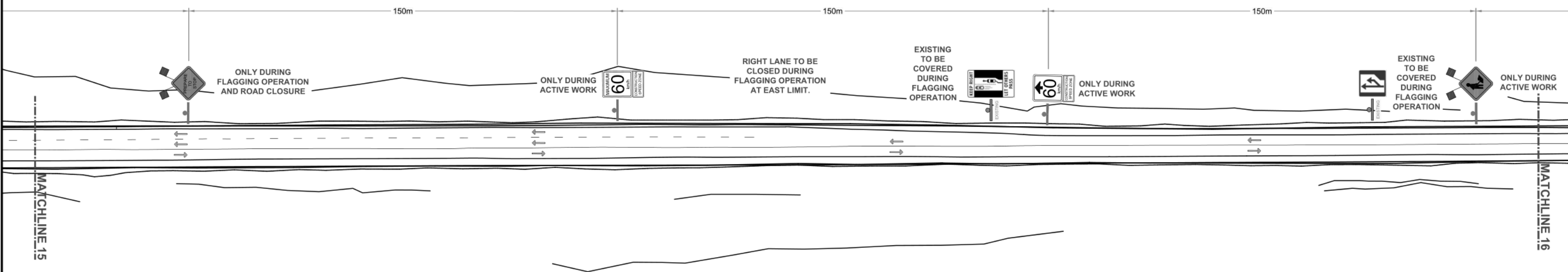
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EB

Scale

NTS  
Drawing No.  
4010-D13476

Sheet

16  
cf 21



Governing Authority

Contractor



Ministry of  
Transportation  
and Infrastructure



Eastside Speed Reduction  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed



Gazetted speed



Delineator Spacing

08  
meters

Date

May 10  
2021

Designed

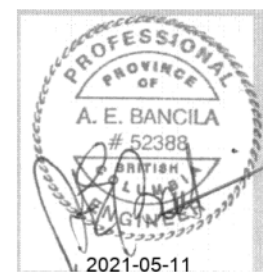
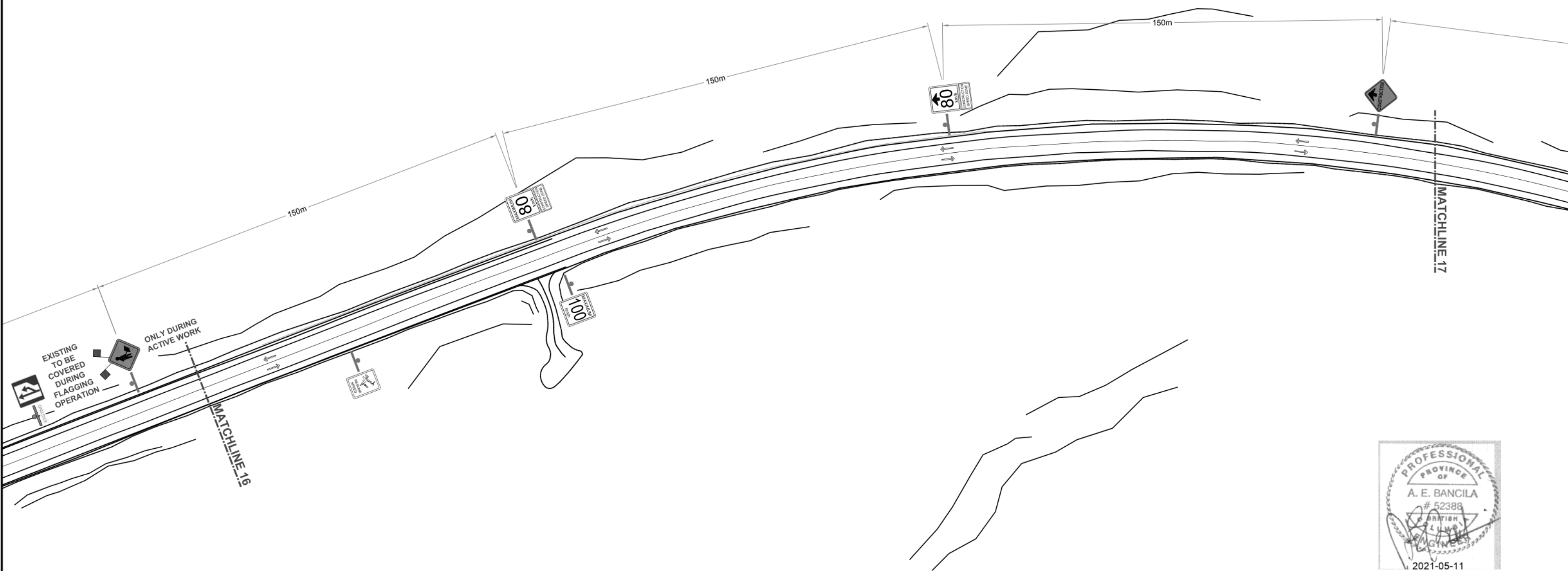
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Scale

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Drawing No.  
4010-D13476

Sheet

17  
cf 21



Governing Authority

Contractor



Ministry of  
Transportation  
and Infrastructure

**PENNECON**

Eastside Speed Reduction  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed



Gazetted speed



Delineator Spacing

**08**  
meters

Date

May 10  
2021

Designed

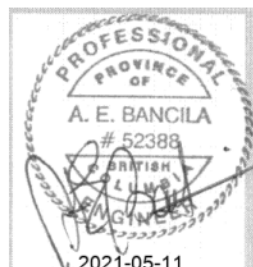
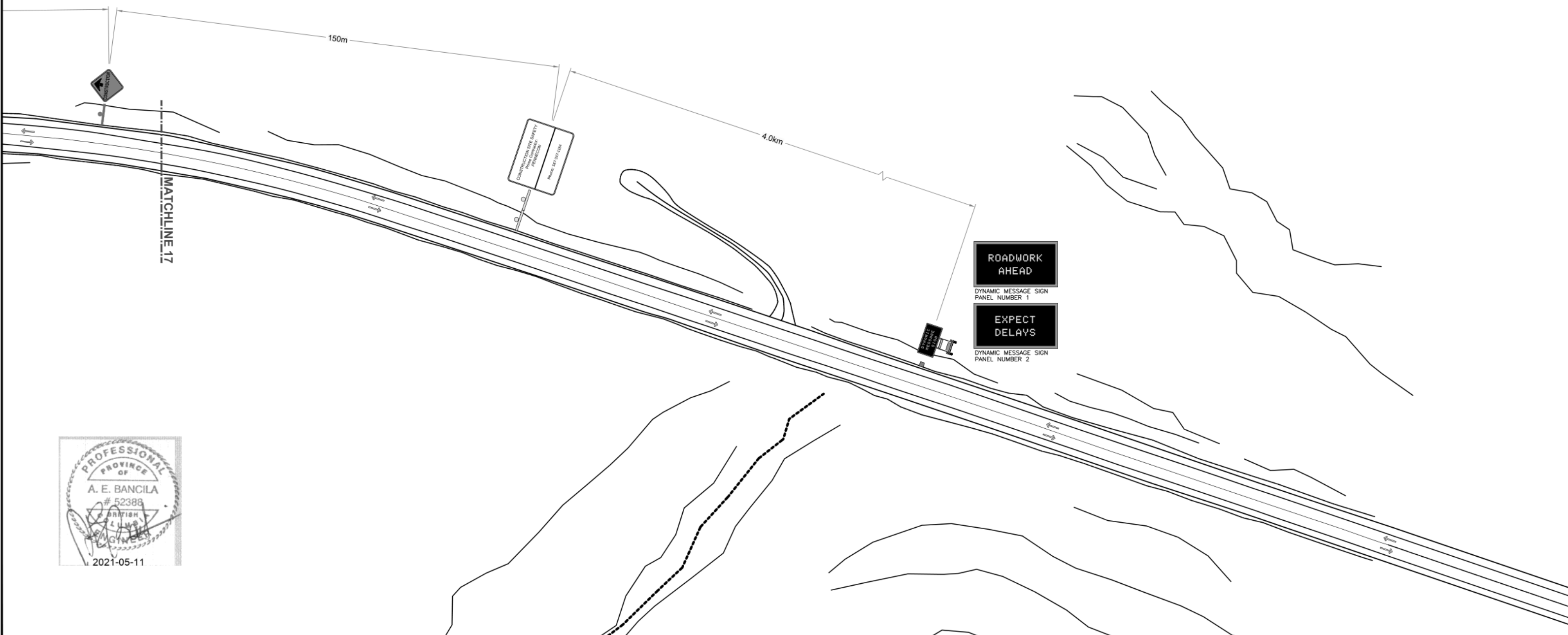
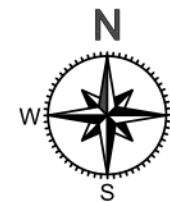
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Scale

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Sheet

**18**  
cf 21



Governing Authority

Contractor



Ministry of  
Transportation  
and Infrastructure



Eastside Speed Reduction  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed



Gazetted speed



Delineator Spacing

08  
meters

Date

May 10  
2021

Designed

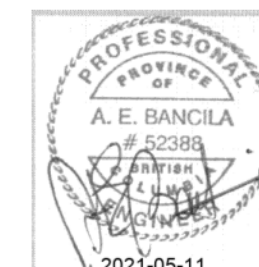
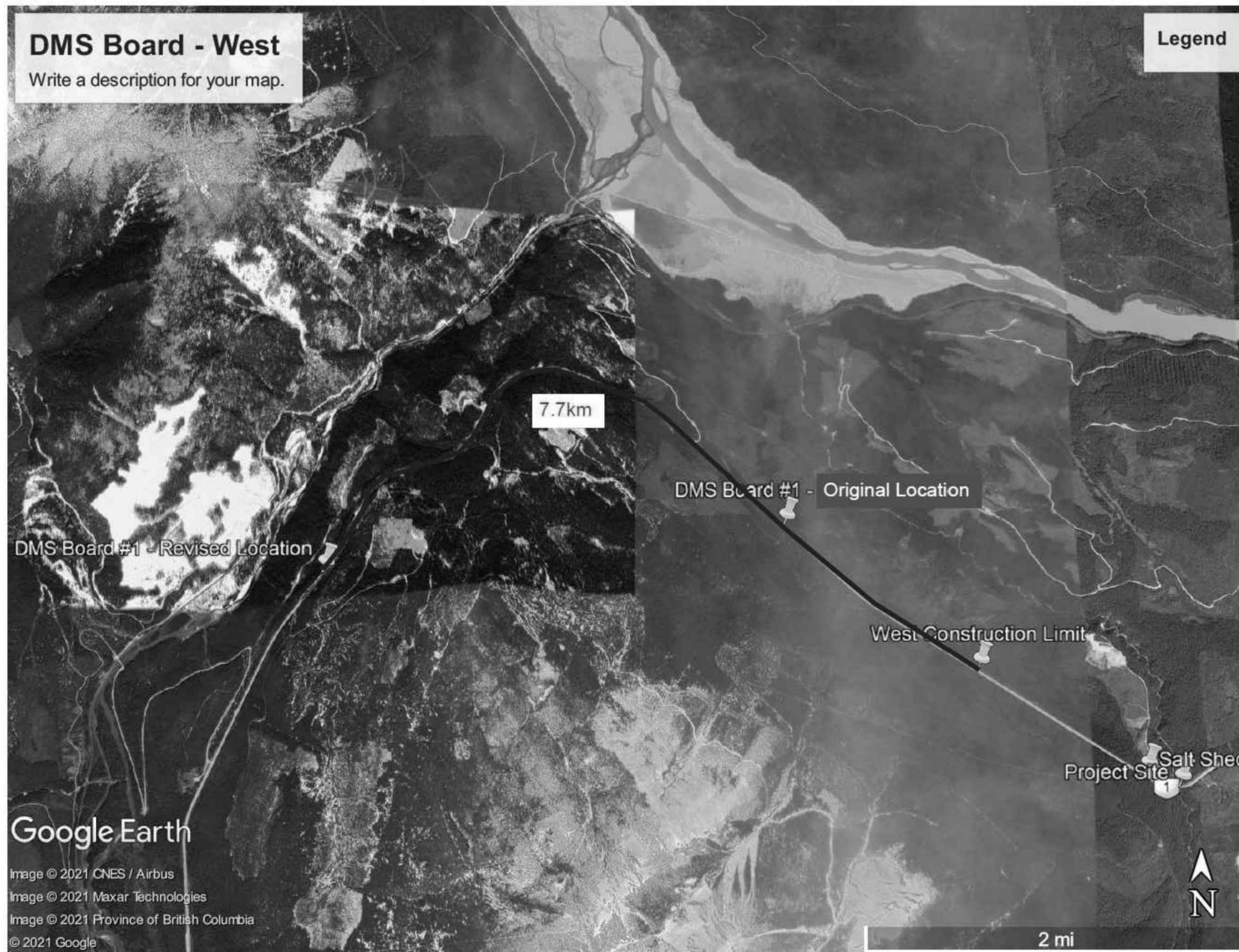
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Scale

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4010-D13476

Sheet

19  
cf 21



Governing Authority

Contractor



Ministry of  
Transportation  
and Infrastructure



DMS Board - West  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed



Gazetted speed



Delineator Spacing

08  
meters

Date

May 10  
2021

Designed

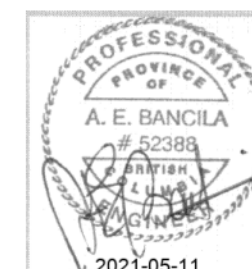
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4010-D13476

Sheet

20  
cf 21



Governing Authority

Contractor



Ministry of  
Transportation  
and Infrastructure



DMS Board - West  
Trans Canada Highway No. 1  
Quartz Creek Bridge  
British Columbia

Posted speed



Gazetted speed



Delineator Spacing

08  
meters

Date

May 10  
2021

Designed

BRD  
Checked  
EB

Scale

NTS  
Drawing No.  
4010-D13476

Sheet

21  
cf 21