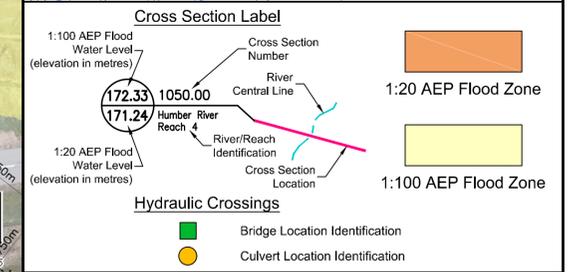
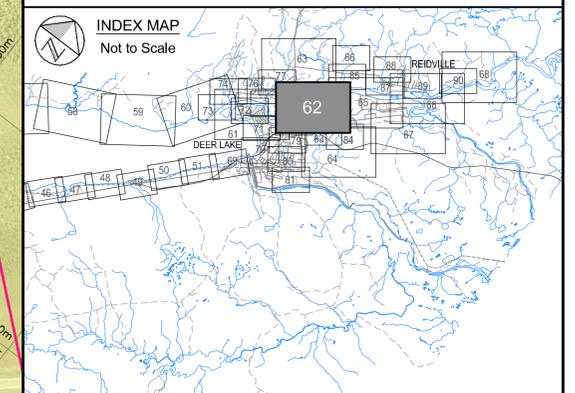


**Climate Change  
Flood Risk Map Study  
Humber River Communities**

**Flood Extent Map**  
Climate Change and  
Current Development Condition  
Humber River,  
Rocky Brook, Deer Lake Watercourses



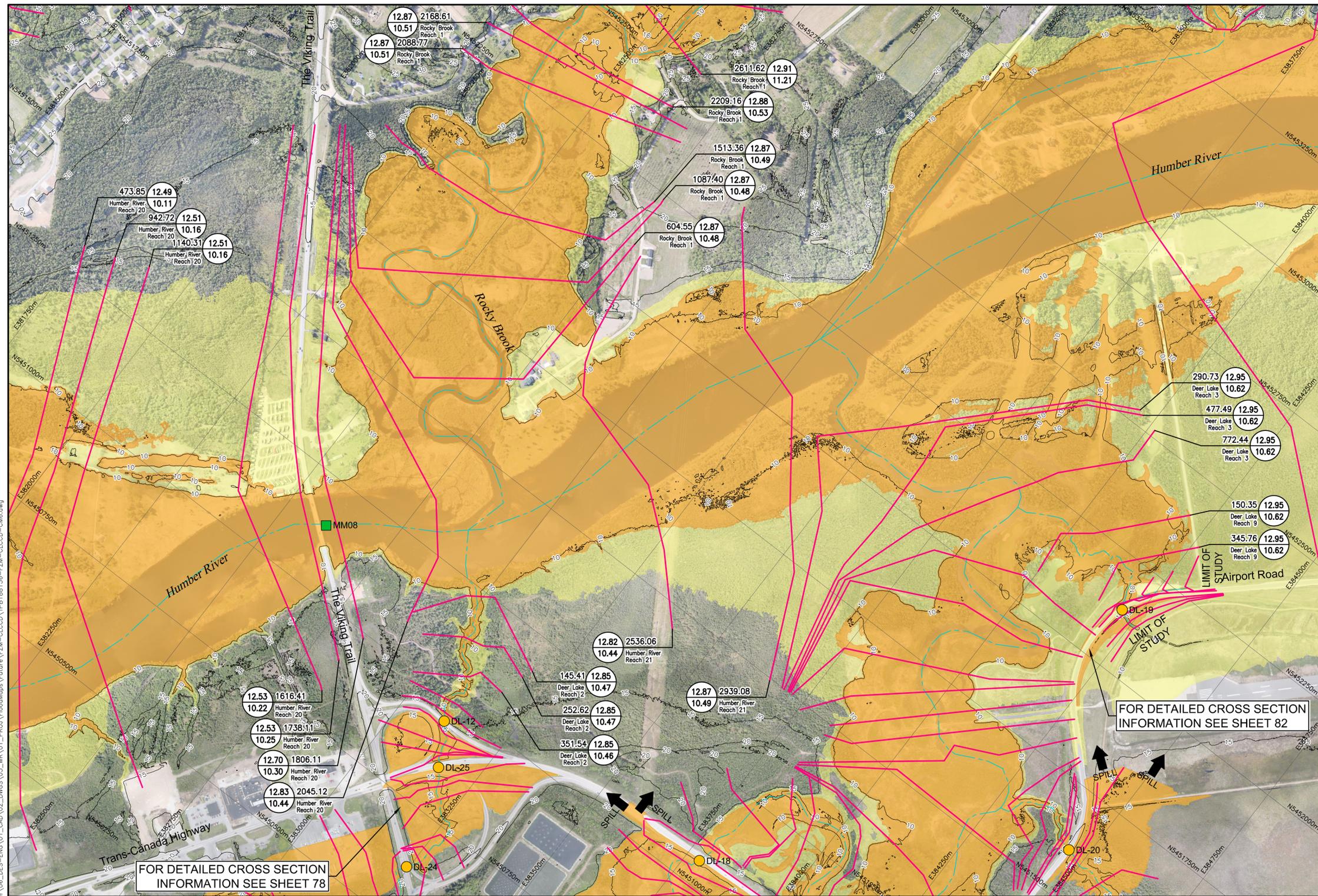
**wood.**

Please note that the Professional Engineer's stamp verifies the flood line and associated data, not the map unless otherwise noted.

**REVISIONS**

No.	Description	BY	DATE

Sheet 62 of 90

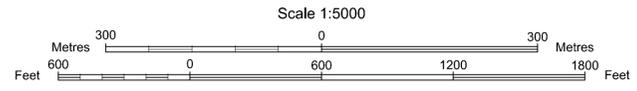


FOR DETAILED CROSS SECTION INFORMATION SEE SHEET 78

FOR DETAILED CROSS SECTION INFORMATION SEE SHEET 82

MTMNAD83  
ZONE 3

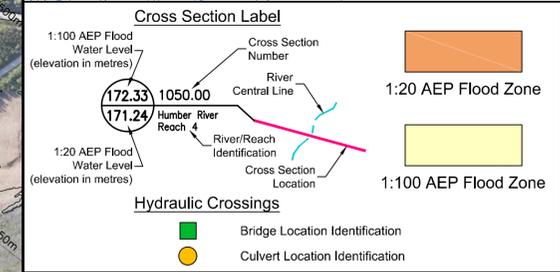
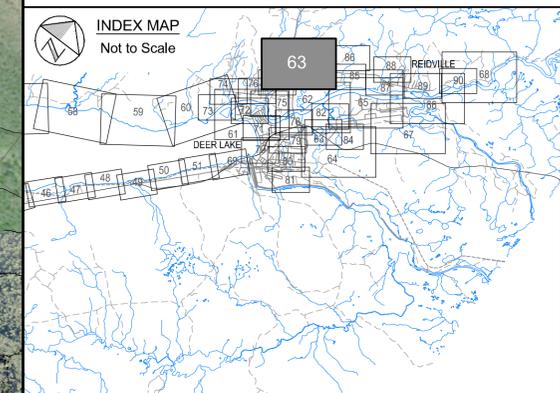
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**Climate Change  
Flood Risk Map Study  
Humber River Communities**

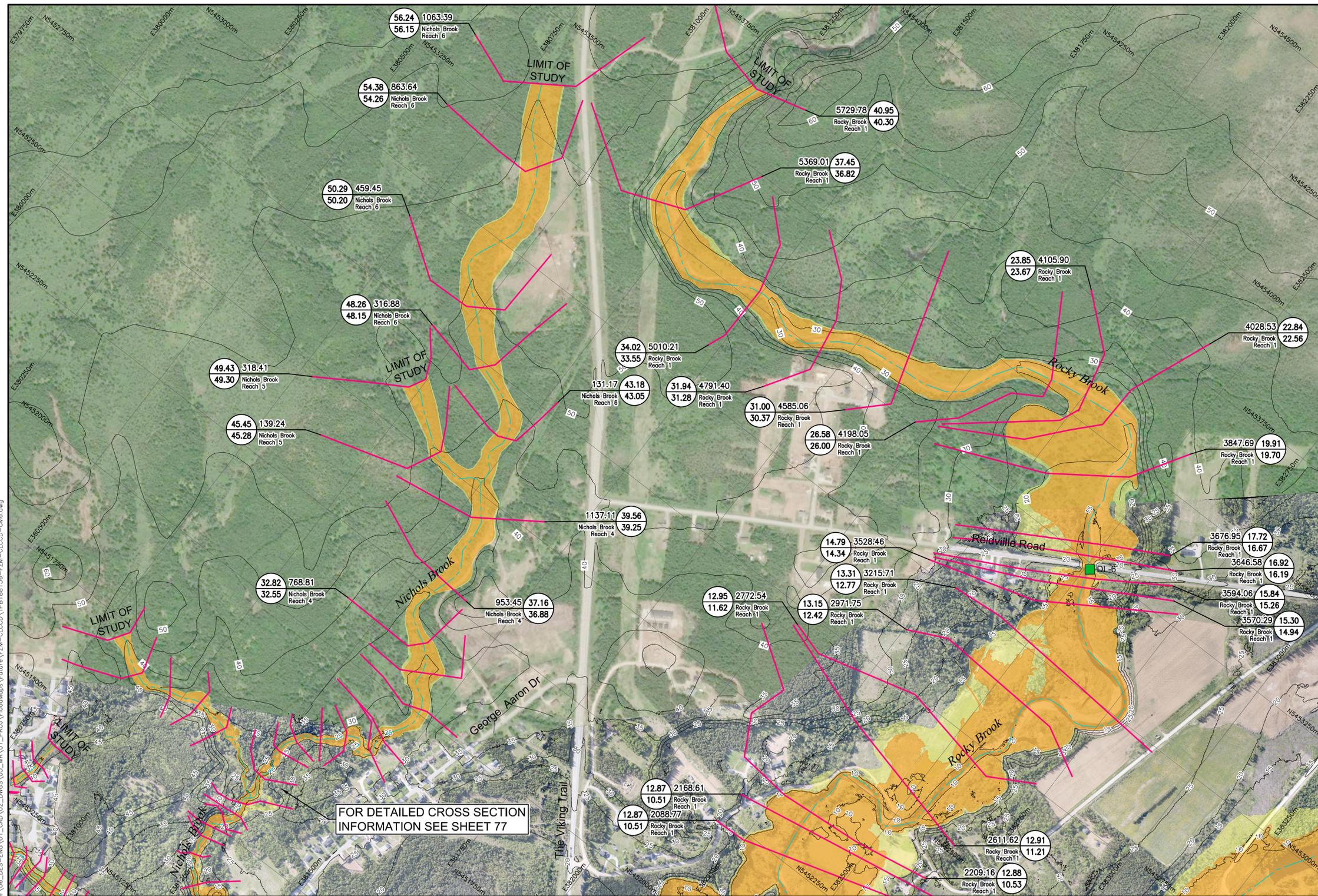
**Flood Extent Map  
Climate Change and  
Current Development Condition  
Nichols Brook  
Rocky Brook**



Please note that the Professional Engineer's stamp verifies the flood line and associated data, not the map unless otherwise noted.

**REVISIONS**

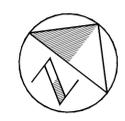
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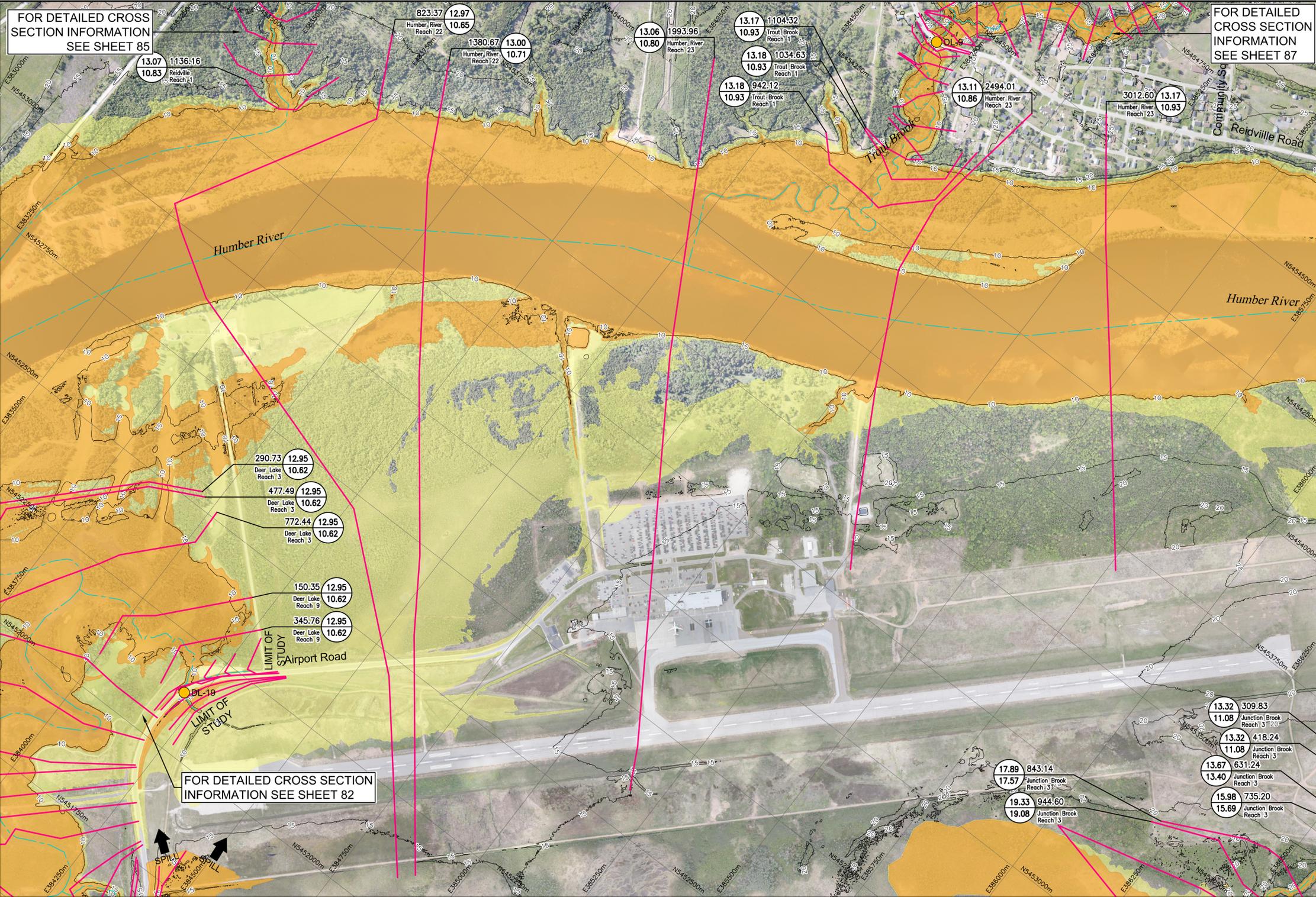
FOR DETAILED CROSS SECTION INFORMATION SEE SHEET 77

MTMNAD83  
ZONE 3

SCALE VALID FOR FULL  
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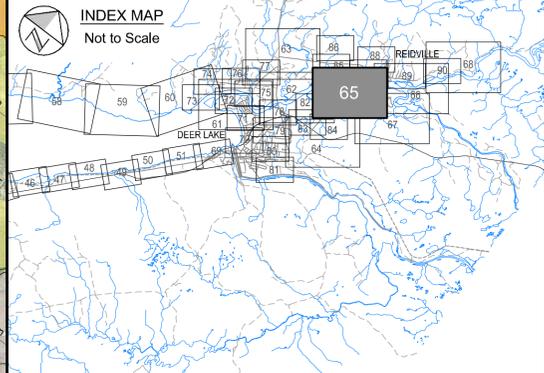
FOR DETAILED CROSS SECTION INFORMATION SEE SHEET 85

FOR DETAILED CROSS SECTION INFORMATION SEE SHEET 87

FOR DETAILED CROSS SECTION INFORMATION SEE SHEET 82

**Climate Change  
 Flood Risk Map Study  
 Humber River Communities**

**Flood Extent Map  
 Climate Change and  
 Current Development Condition  
 Humber River, Trout Brook,  
 Deer Lake and Reidville Watercourses**



**Cross Section Label**

1:100 AEP Flood Water Level (elevation in metres)  
 1:20 AEP Flood Water Level (elevation in metres)

172.33 1050.00  
 171.24

1:20 AEP Flood Water Level (elevation in metres)

**Hydraulic Crossings**

- Bridge Location Identification
- Culvert Location Identification

Legend:  
 Orange box: 1:20 AEP Flood Zone  
 Yellow box: 1:100 AEP Flood Zone

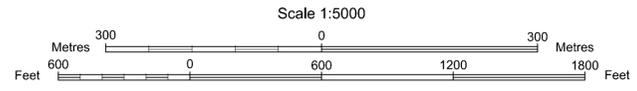


Please note that the Professional Engineer's stamp verifies the flood line and associated data, not the map unless otherwise noted.

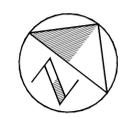
REVISIONS			
No.	Description	BY	DATE

MTMNAD83  
 ZONE 3

SCALE VALID FOR FULL  
 SIZE 22"x34" PLOT ONLY

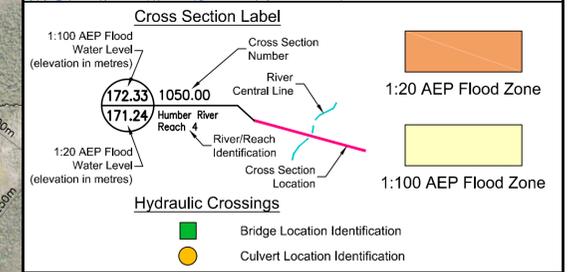
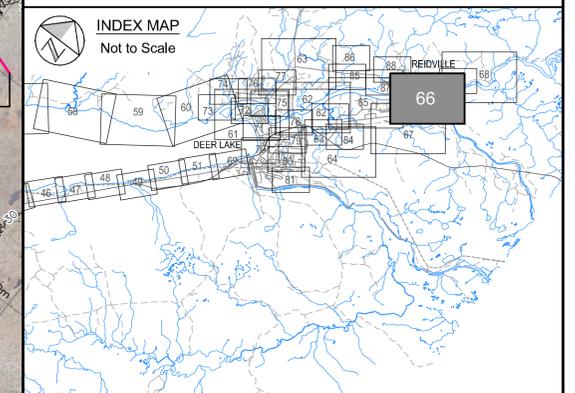


AERIAL PHOTOGRAPHY BY MOSAIC3D, JUNE 2019  
 CONTOUR INTERVAL: 5.0 METRES (DATUM CGVD-2013)



**Climate Change  
Flood Risk Map Study  
Humber River Communities**

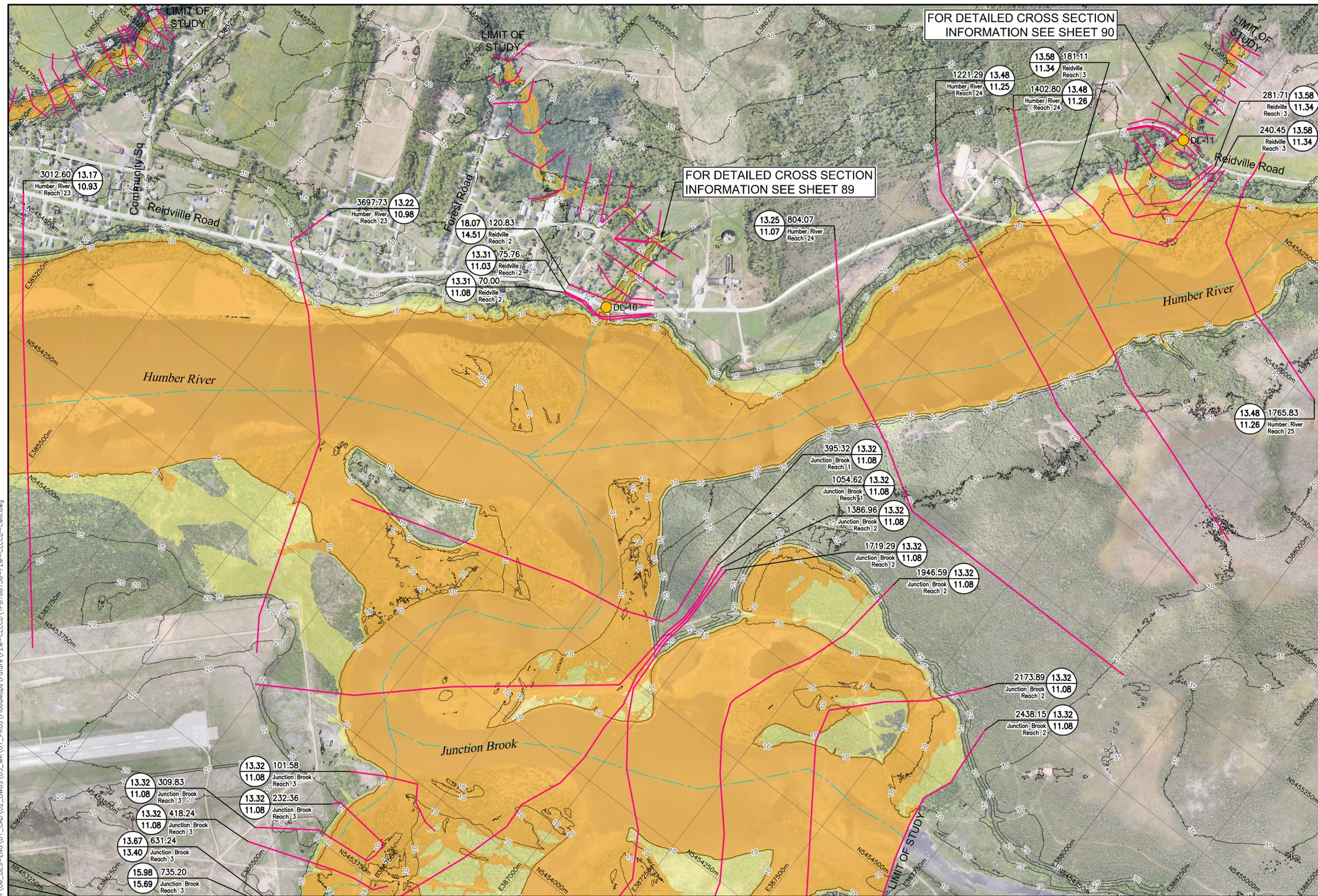
**Flood Extent Map  
Climate Change and  
Current Development Condition  
Humber River,  
Junction Brook, Reidville Watercourses**



**Hydraulic Crossings**  
■ Bridge Location Identification  
● Culvert Location Identification

REVISIONS			
No.	Description	BY	DATE

**Sheet 66 of 90**



Scale 1:5000

Metres 300 0 300  
Feet 600 0 600 1200 1800

AERIAL PHOTOGRAPHY BY MOSAIC3D, JUNE 2019  
CONTOUR INTERVAL: 5.0 METRES (DATUM CGVD-2013)

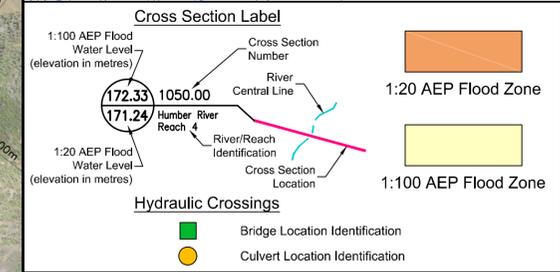
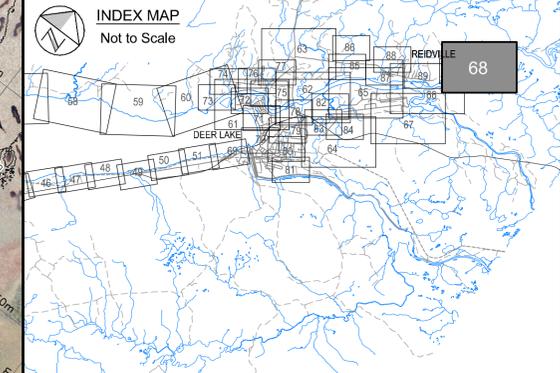
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ZONE 3

SCALE VALID FOR FULL  
SIZE 22"x34" PLOT ONLY

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**Climate Change  
Flood Risk Map Study  
Humber River Communities**

**Flood Extent Map**  
Climate Change and  
Current Development Condition  
**Humber River  
Reidville Watercourses**

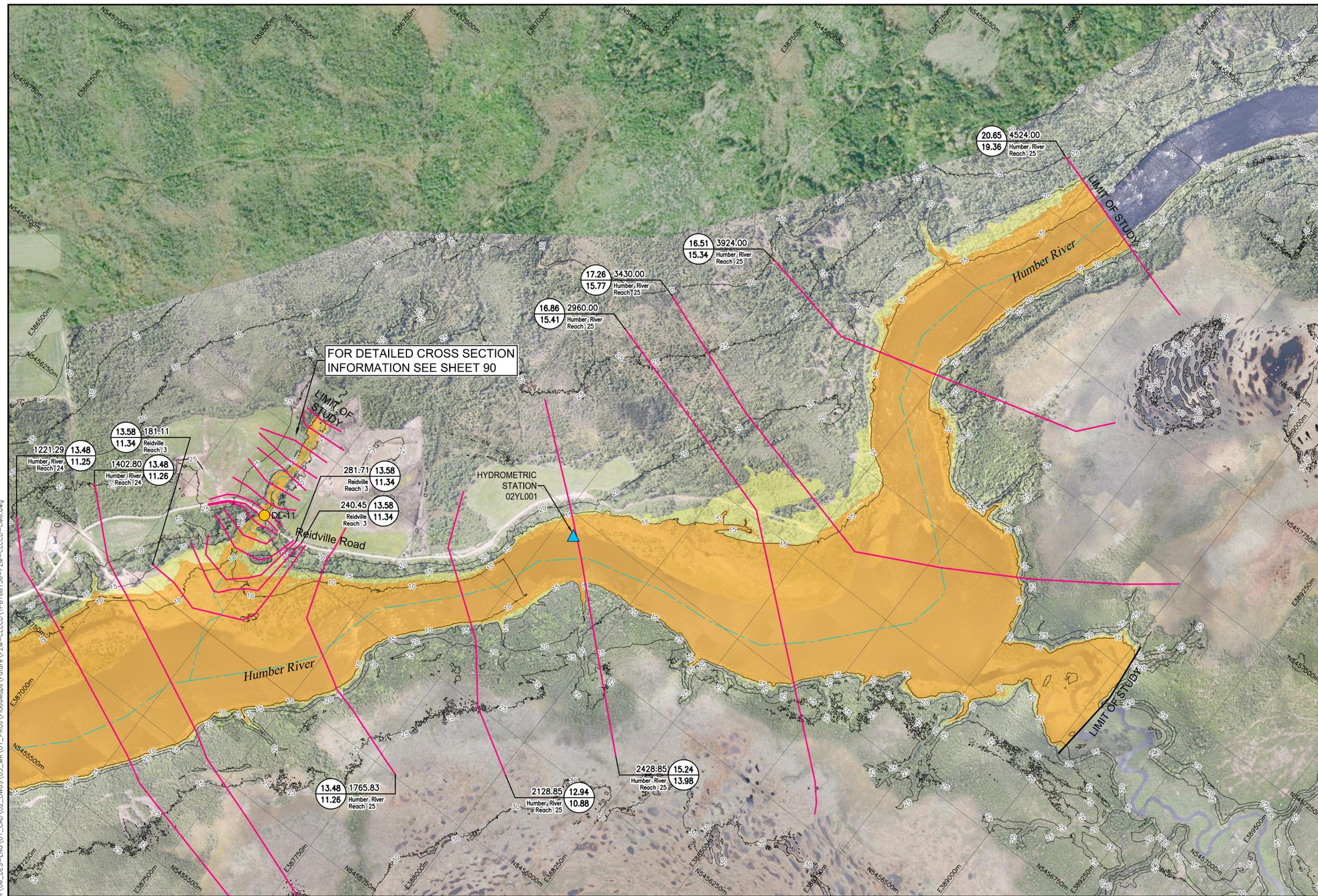


Please note that the Professional Engineer's stamp verifies the flood line and associated data, not the map unless otherwise noted.

**REVISIONS**

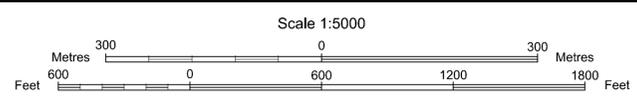
No.	Description	BY	DATE

**Sheet 68 of 90**

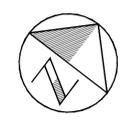


**MTMNAD83  
ZONE 3**

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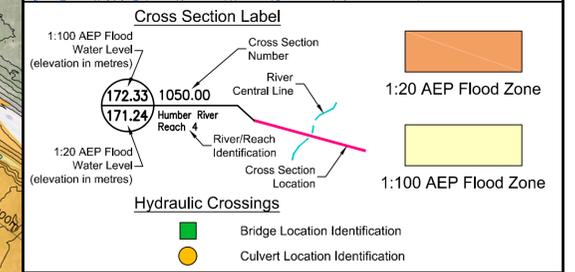
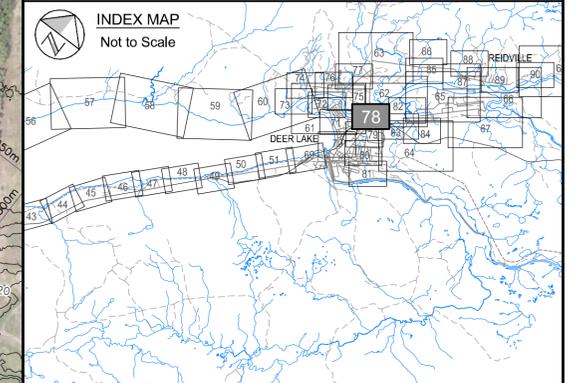
AERIAL PHOTOGRAPHY BY MOSAIC3D, JUNE 2019  
CONTOUR INTERVAL: 5.0 METRES (DATUM CGVD-2013)



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## Climate Change Flood Risk Map Study Humber River Communities

**Flood Extent Map**  
Climate Change and  
Current Development Condition  
**Humber River  
Deer Lake Watercourses**

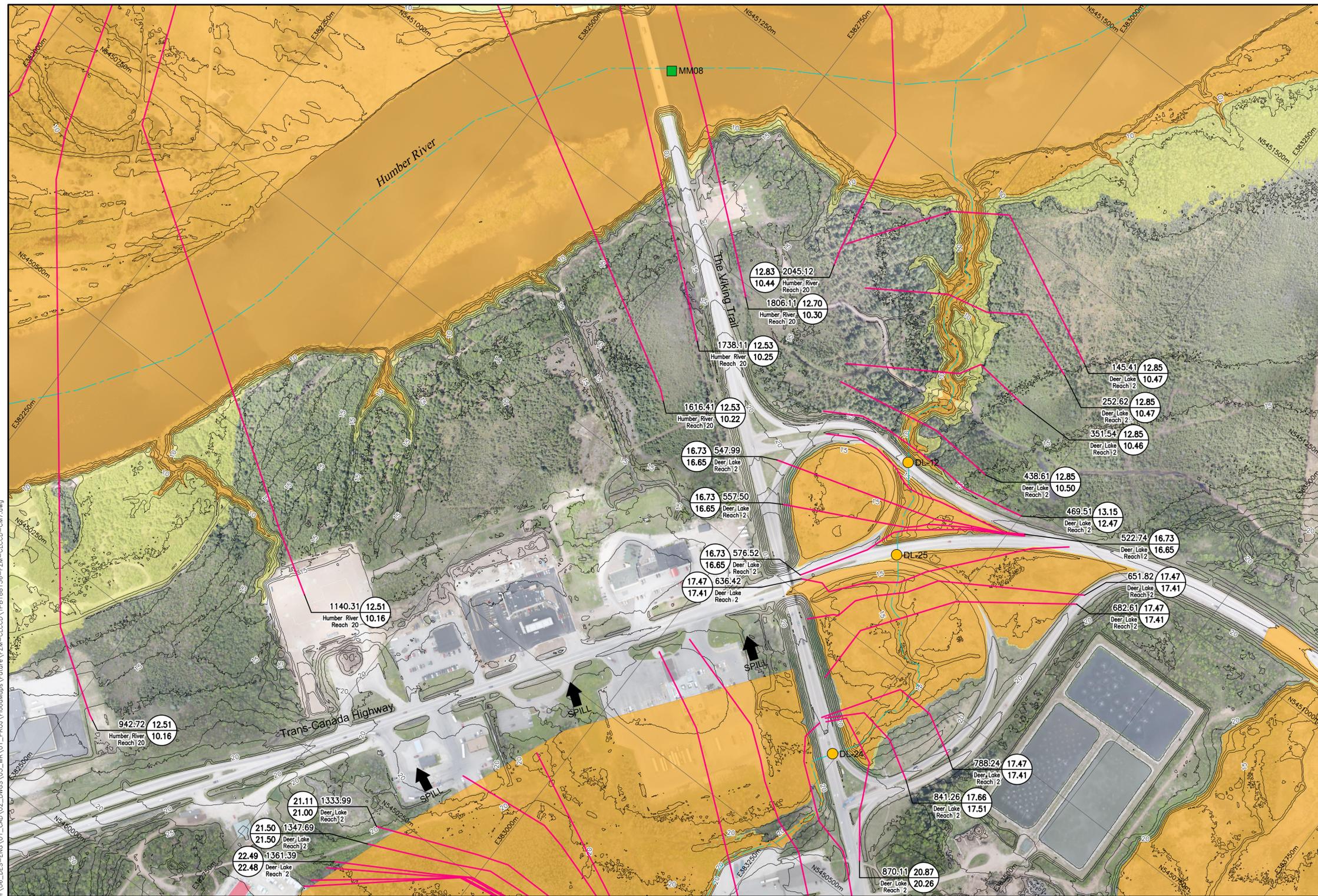


Please note that the Professional Engineer's stamp verifies the flood line and associated data, not the map unless otherwise noted.

**REVISIONS**

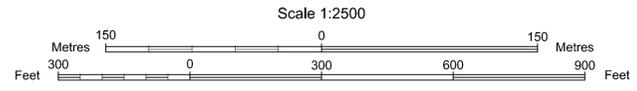
No.	Description	BY	DATE

Sheet 78 of 90

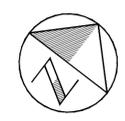


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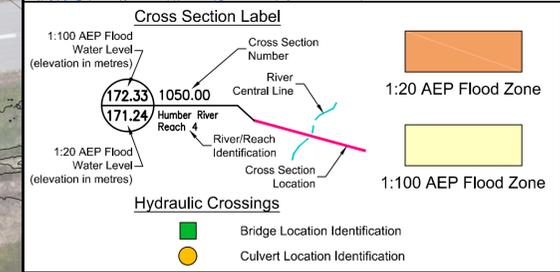
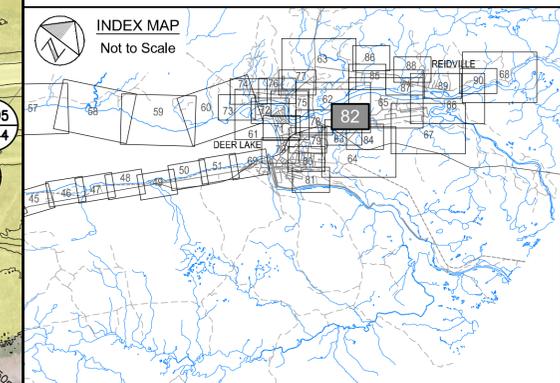
AERIAL PHOTOGRAPHY BY MOSAIC3D, JUNE 9th-14th 2019  
CONTOUR INTERVAL: 1.0 METRE (DATUM CGVD-2013)



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**Climate Change  
Flood Risk Map Study  
Humber River Communities**

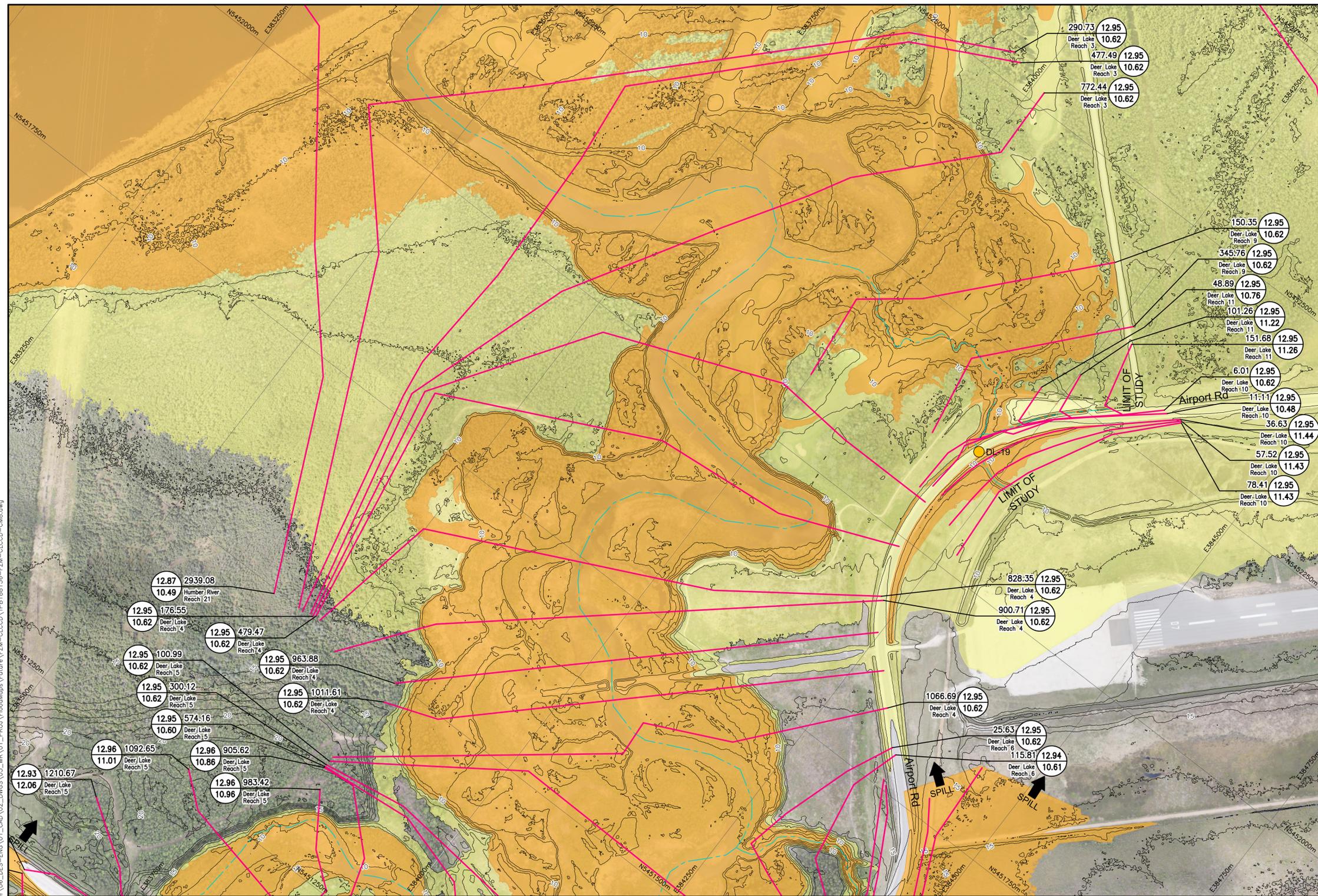
**Flood Extent Map  
Climate Change and  
Current Development Condition  
Humber River  
Deer Lake Watercourses**



Please note that the Professional Engineer's stamp verifies the flood line and associated data, not the map unless otherwise noted.

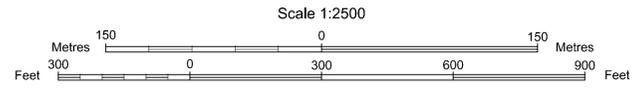
**REVISIONS**

No.	Description	BY	DATE

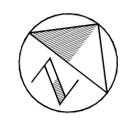


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ZONE 3

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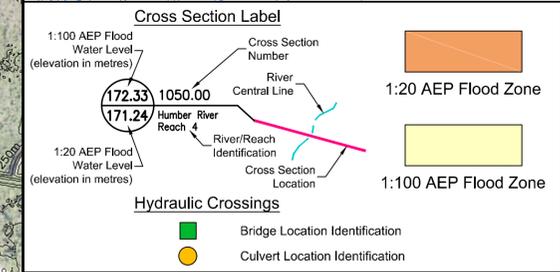
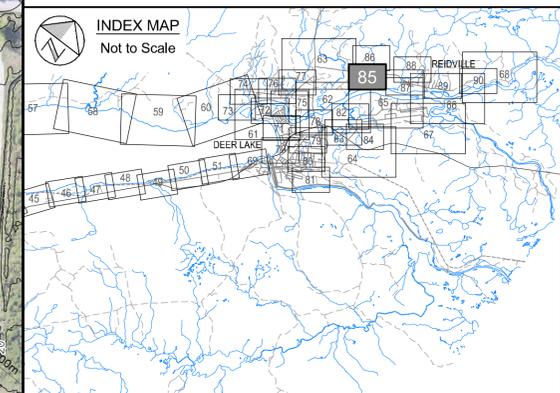
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CONTOUR INTERVAL: 1.0 METRE (DATUM CGVD-2013)



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**Climate Change  
Flood Risk Map Study  
Humber River Communities**

**Flood Extent Map**  
Climate Change and  
Current Development Condition  
**Humber River  
Reidville Watercourses**

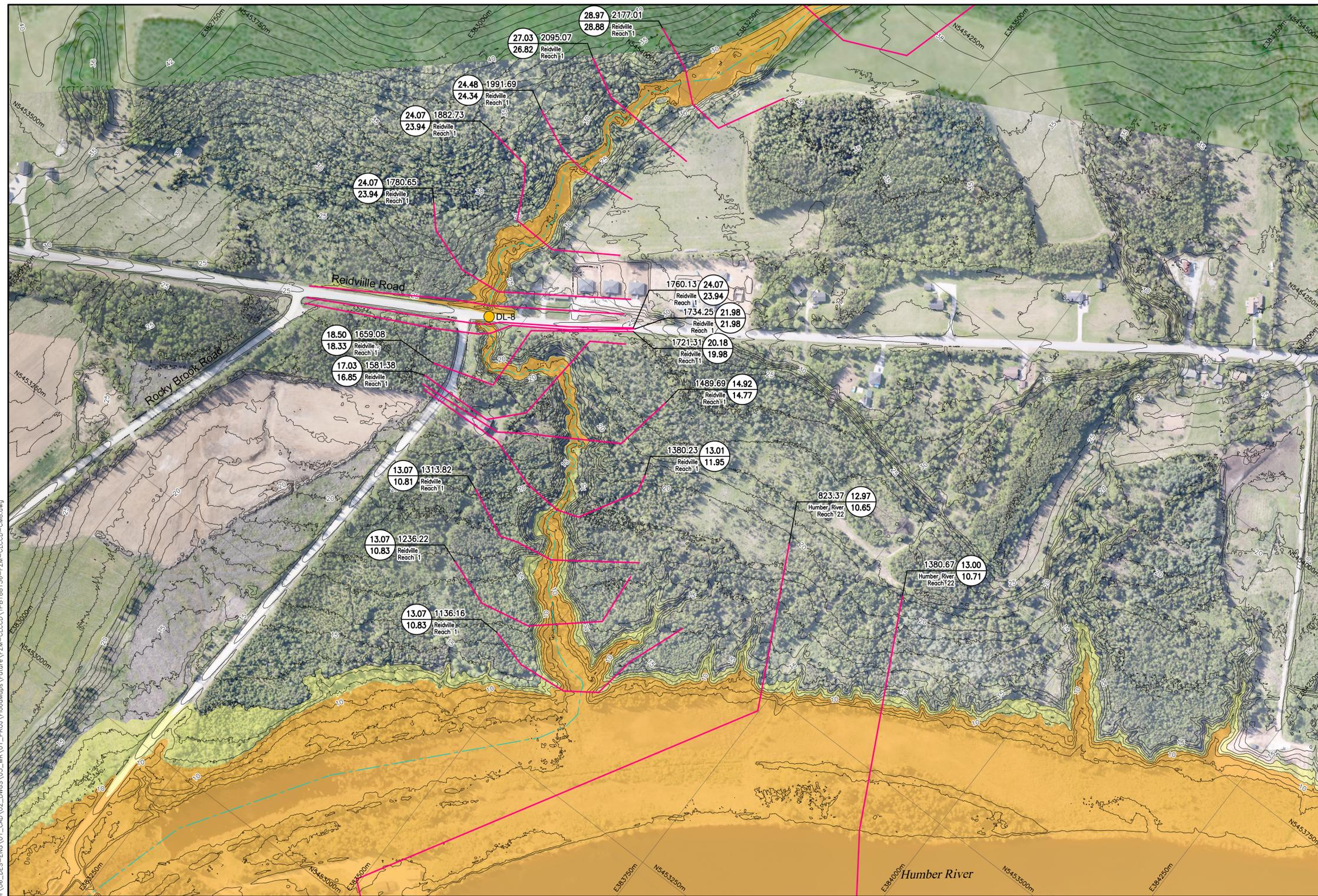


Please note that the Professional Engineer's stamp verifies the flood line and associated data, not the map unless otherwise noted.

**REVISIONS**

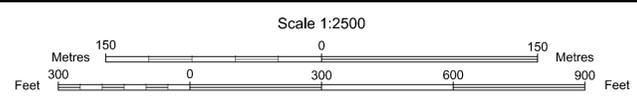
No.	Description	BY	DATE

**Sheet 85 of 90**



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SIZE 22"x34" PLOT ONLY



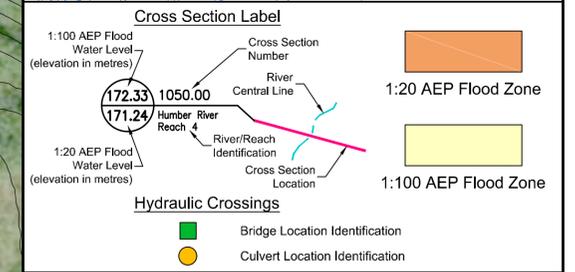
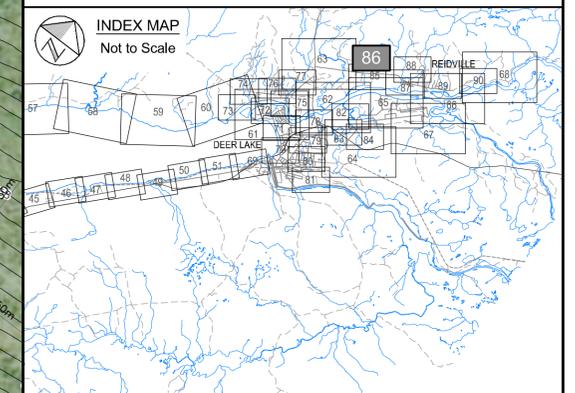
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CONTOUR INTERVAL: 1.0 METRE (DATUM CGVD-2013)



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**Climate Change  
Flood Risk Map Study  
Humber River Communities**

**Flood Extent Map**  
Climate Change and  
Current Development Condition  
  
Reidville Watercourses

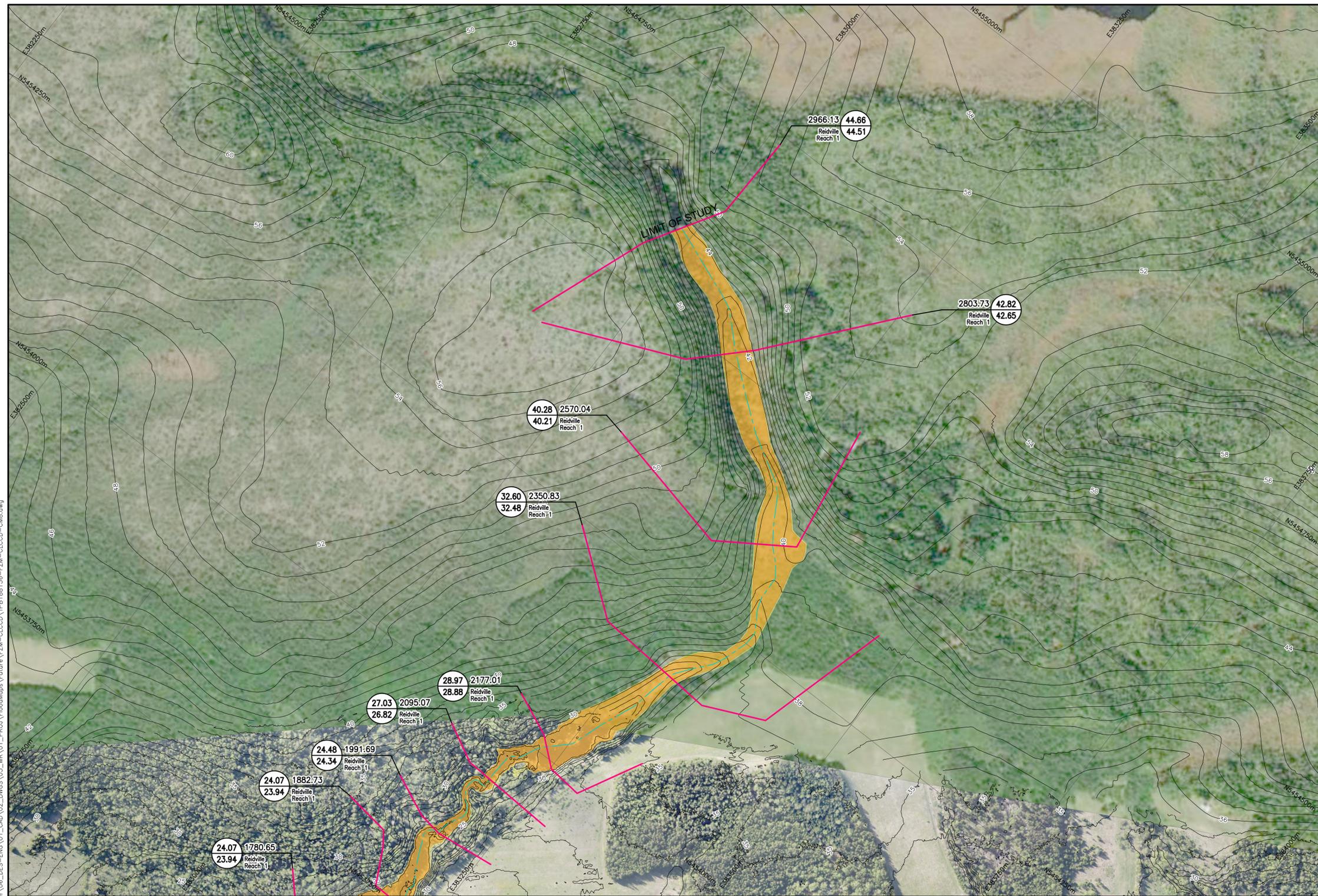


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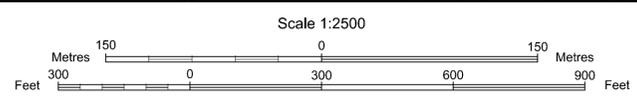
No.	Description	BY	DATE

**Sheet 86 of 90**

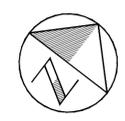


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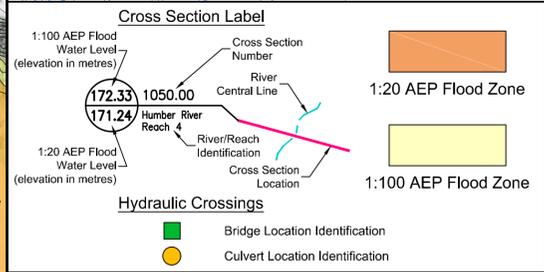
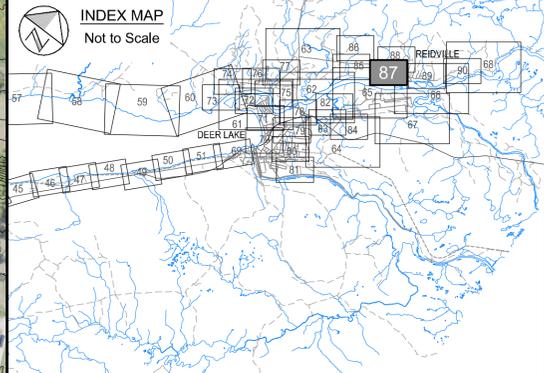
AERIAL PHOTOGRAPHY BY MOSAIC3D, JUNE 9th-14th 2019  
CONTOUR INTERVAL: 1.0 METRE (DATUM CGVD-2013)



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**Climate Change  
Flood Risk Map Study  
Humber River Communities**

**Flood Extent Map  
Climate Change and  
Current Development Condition  
Humber River  
Trout Brook**

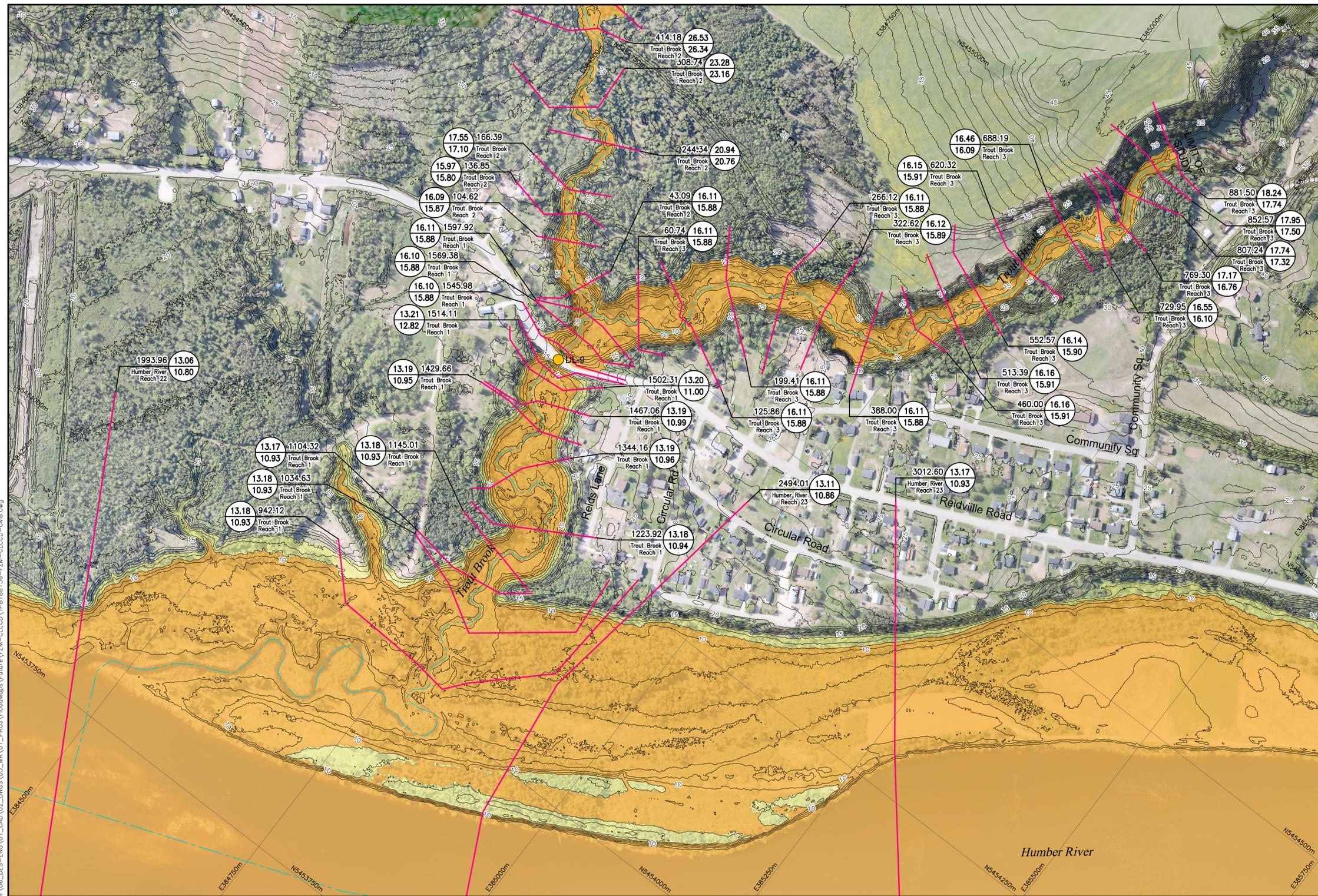


**wood.**

Please note that the Professional Engineer's stamp verifies the flood line and associated data, not the map unless otherwise noted.

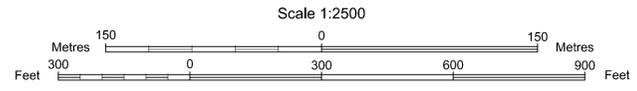
**REVISIONS**

No.	Description	BY	DATE



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ZONE 3

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SIZE 22"x34" PLOT ONLY

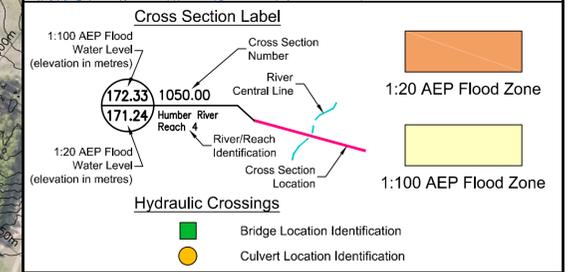
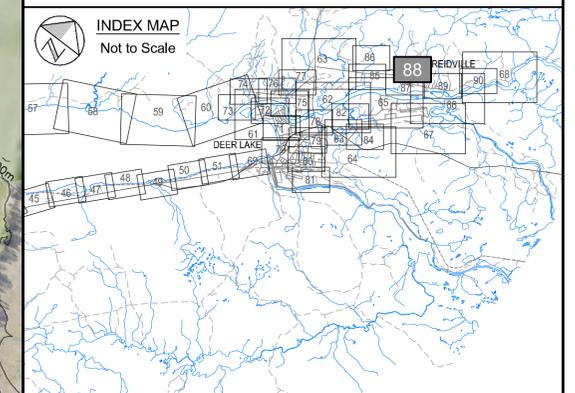


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**Climate Change  
Flood Risk Map Study  
Humber River Communities**

**Flood Extent Map  
Climate Change and  
Current Development Condition**

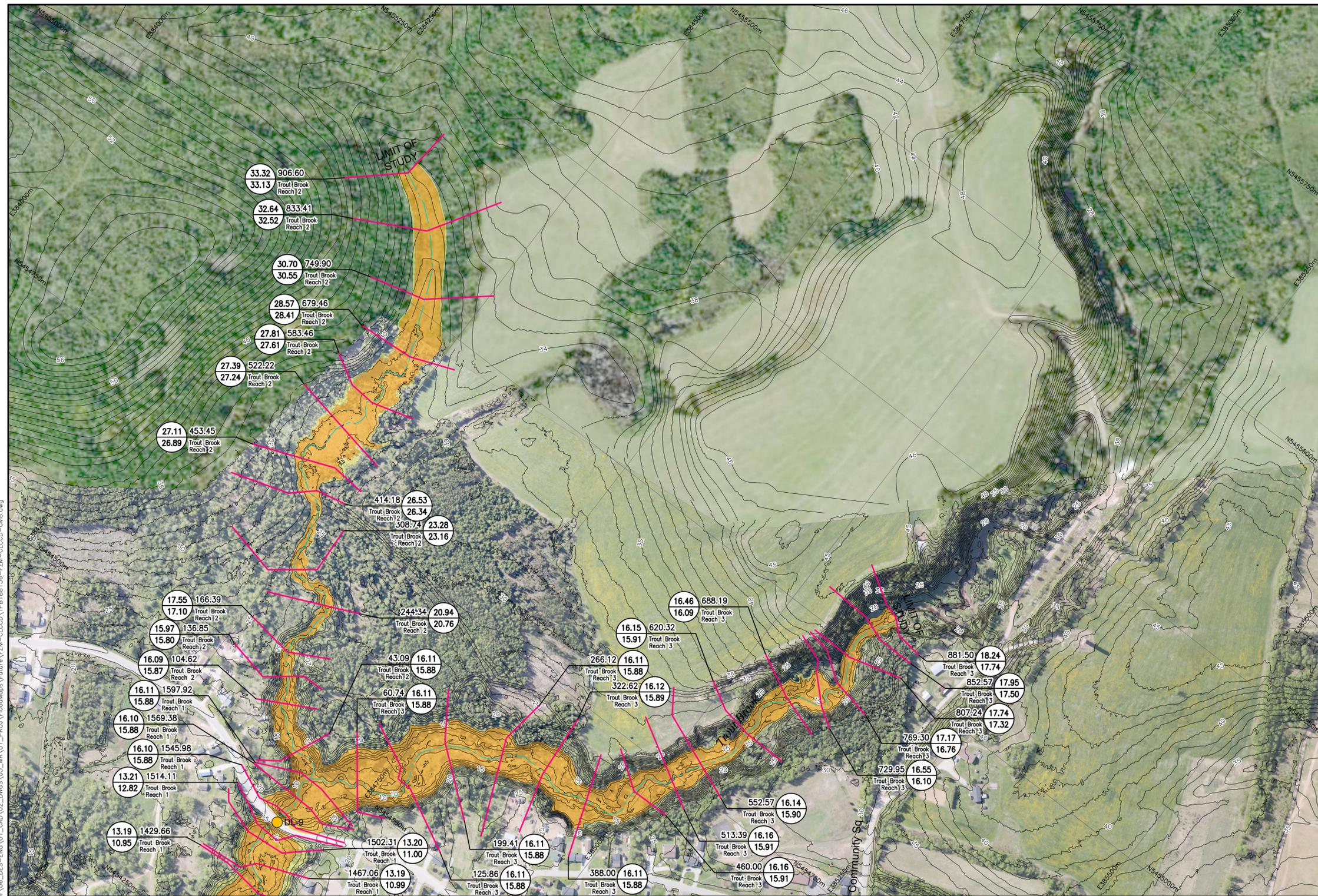
**Trout Brook**



Please note that the Professional Engineer's stamp verifies the flood line and associated data, not the map unless otherwise noted.

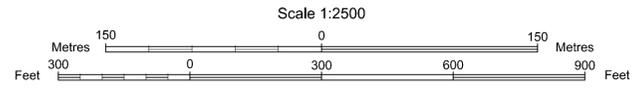
**REVISIONS**

No.	Description	BY	DATE



MTMNAD83  
ZONE 3

SCALE VALID FOR FULL  
SIZE 22"x34" PLOT ONLY



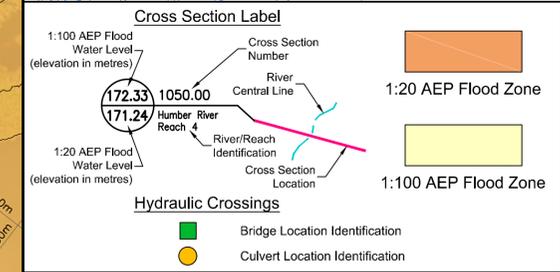
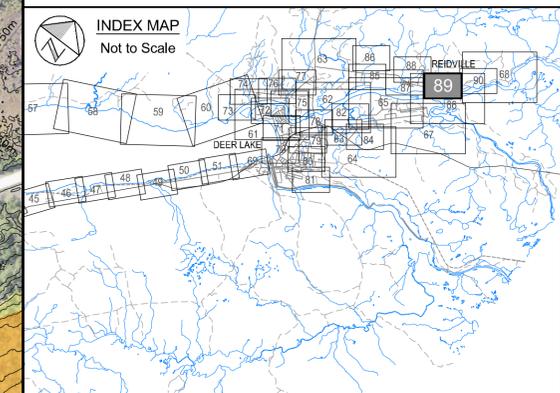
AERIAL PHOTOGRAPHY BY MOSAIC3D, JUNE 9th-14th 2019  
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**Climate Change  
Flood Risk Map Study  
Humber River Communities**

**Flood Extent Map**  
Climate Change and  
Current Development Condition  
**Humber River  
Reidville Watercourses**



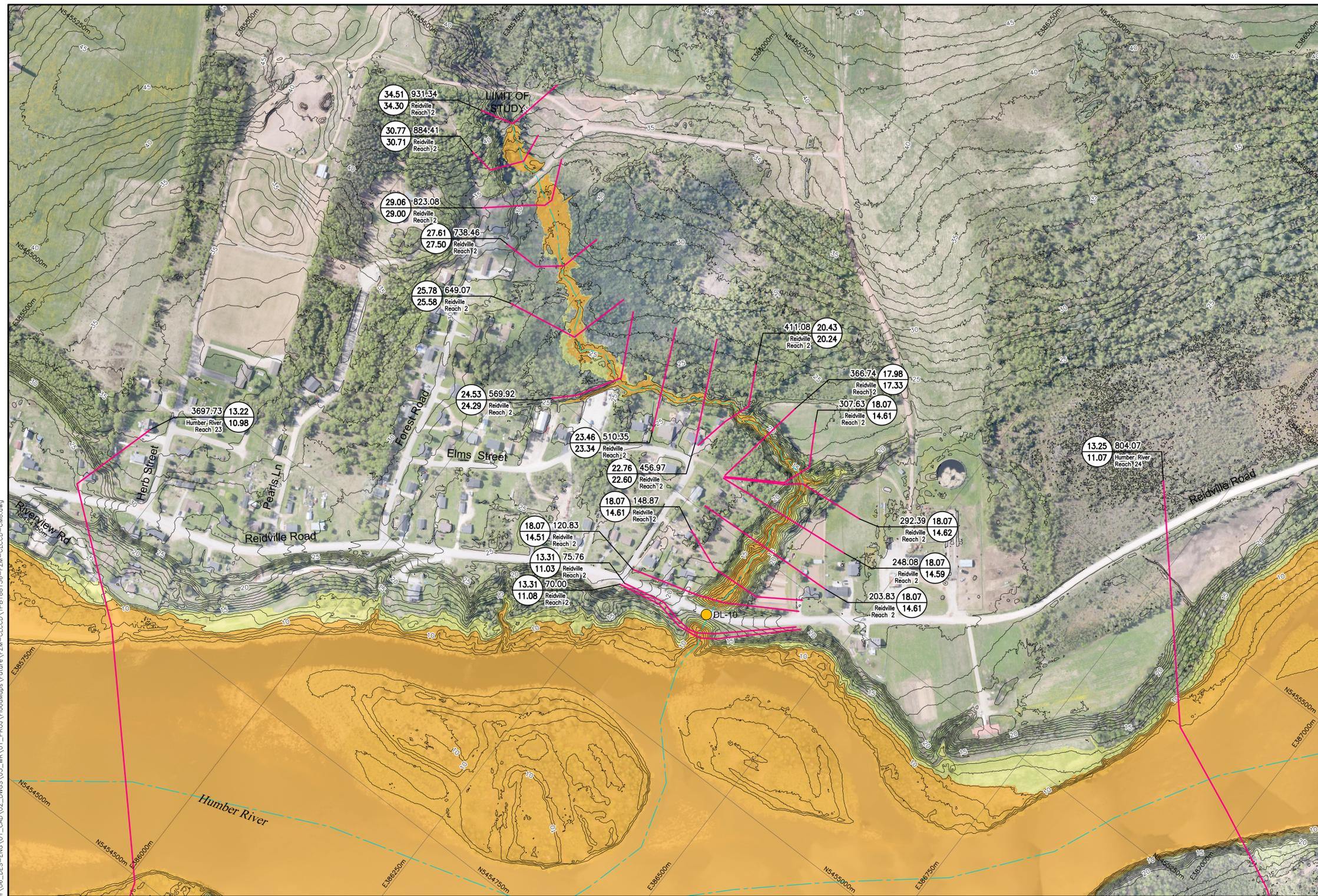
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Please note that the Professional Engineer's stamp verifies the flood line and associated data, not the map unless otherwise noted.

**REVISIONS**

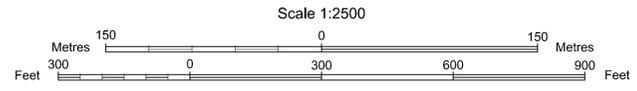
No.	Description	BY	DATE

**Sheet 89 of 90**



MTMNAD83  
ZONE 3

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SIZE 22"X34" PLOT ONLY



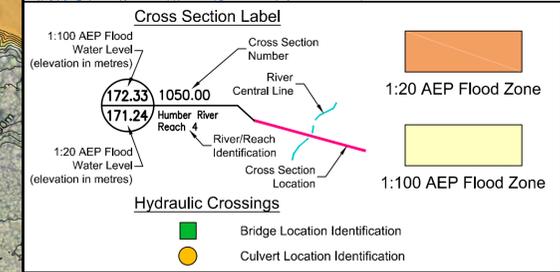
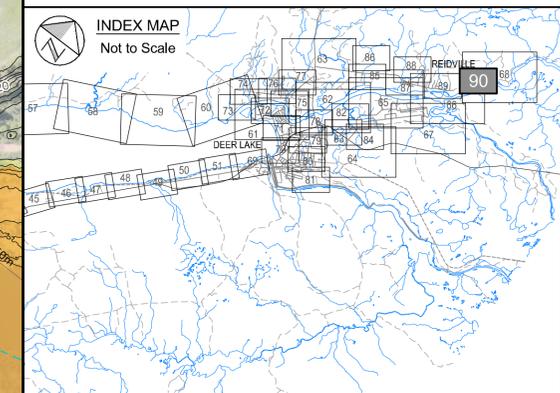
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CONTOUR INTERVAL: 1.0 METRE (DATUM CGVD-2013)



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**Climate Change  
Flood Risk Map Study  
Humber River Communities**

**Flood Extent Map**  
Climate Change and  
Current Development Condition  
  
Reidville Watercourses



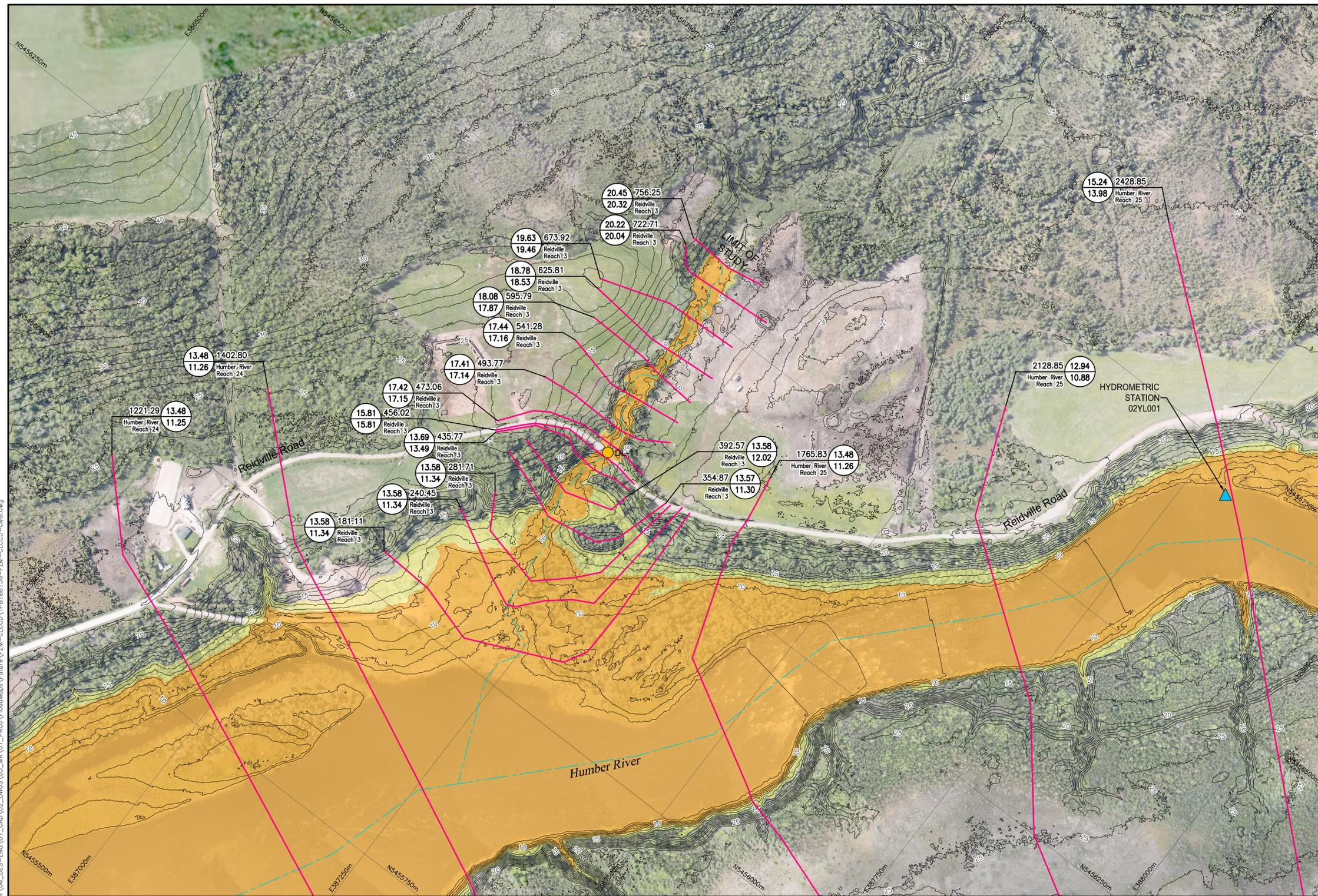
**wood.**

Please note that the Professional Engineer's stamp verifies the flood line and associated data, not the map unless otherwise noted.

**REVISIONS**

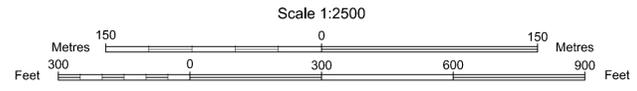
No.	Description	BY	DATE

**Sheet 90 of 90**

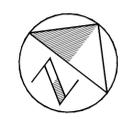


MTMNAD83  
ZONE 3

SCALE VALID FOR FULL  
SIZE 22"x34" PLOT ONLY



AERIAL PHOTOGRAPHY BY MOSAIC3D, JUNE 9th-14th 2019  
CONTOUR INTERVAL: 1.0 METRE (DATUM CGVD-2013)



I:\TPB188156 - Humber\06\_DES-ENG\01\_CAD\02\_DWGS\05\_WFR\01\_PROJ\FloodMaps\Future\FZM-CLCDD\FB188156-FZM-CLCDD-CMB.dwg