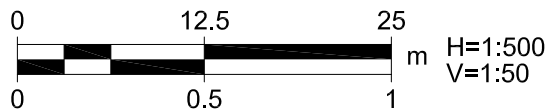


PRELIMINARY NOT FOR CONSTRUCTION

NOTES

- REFER TO DRAWING C2 FOR LINEWORK AND SYMBOLS LEGEND.
- THE EXISTING WATER MAIN APPURTENANCES (VALVES AND FIRE HYDRANTS) SHALL BE DEMOLISHED AND BECOME THE PROPERTY OF THE CONTRACTOR.
- THE SANITARY SEWER MANHOLES SHALL BE DEMOLISHED, COMPLETELY REMOVED AND WILL BECOME THE PROPERTY OF THE CONTRACTOR.
- REMOVE AND DISPOSE OF EXISTING MAINS ENCOUNTERED DURING INSTALLATION OF NEW UTILITIES.
- REMOVE AND DISPOSE OF ALL EXISTING CURB STOPS UNLESS OTHERWISE SPECIFIED.



amec foster wheeler

Consultant's Name Nom de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
PERMIT TO PRACTICE AMEC FOSTER WHEELER ENVIRONMENTAL INFRASTRUCTURE	PROFESSIONAL ENGINEER B. ZACHER 2016
Signature Date: Sept 21/16	
PERMIT NUMBER: P04546 The Association of Professional Engineers and Geoscientists of Alberta	

D	ISSUED FOR ADDENDUM 2	16/09/01
C	ISSUED FOR TENDER	16/09/15
B	ISSUED FOR 100 % REVIEW	16/09/05
A	ISSUED FOR 90% REVIEW	16/07/20

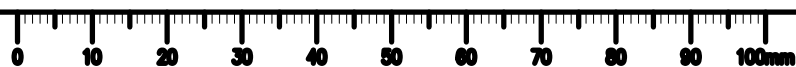
Revision/ Révision	Description/Description	Date/Date
Client/client		
Parks Canada Agency	L'Agence Parcs Canada	
Western and Northern Region	Ouest et Nord du Canada	
Canada		

Project title/Titre du projet
WATERTON TOWNSITE MUNICIPAL INFRASTRUCTURE UPGRADES
PHASE C WATERTON LAKES NATIONAL PARK ALBERTA

Approved by/Approuvé par APPROVED BY
Designed by/Concept par B. ZACHER
Drawn by/Dessiné par DRAWN BY
PWGSC Project Manager/Administrateur de Projets TPSGC M. BURKE
PWGSC Architectural and Engineering Resources Manager/ Ressources Architectural et de Directeur d'ingénierie, TPSGC AERM BY

Client/client J. LAMBE
Drawing title/Titre du dessin REMOVALS AND ADJUSTMENTS BERTHA LANE PLAN AND PROFILE STA 6+640 TO STA 6+698

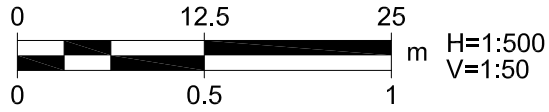
Project No./No. du projet R.075721.001	Sheet/Fauille C13 OF 40	Revision no./ La Révision no. D
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PRELIMINARY
NOT FOR CONSTRUCTION

NOTES

1. REFER TO DRAWING C2 FOR LINEWORK AND SYMBOLS LEGEND.
2. REFER TO DRAWING C40 FOR NEW UTILITY DATA.
3. ALL HOUSES, BATHROOM WATER AND SANITARY SERVICES REQUIRE RECONNECTION UNLESS OTHERWISE DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE. THIS SHALL INCLUDE A NEW CURB STOP. ALL SERVICES 25mm UNLESS OTHERWISE NOTED.
4. ALL WATER INSTALLATIONS SHALL BE IN ACCORDANCE WITH SPECIFICATION SECTION 33 11 16.
5. ALL SANITARY INSTALLATIONS SHALL BE IN ACCORDANCE WITH SPECIFICATION SECTION 33 31 13.
6. WATERMAIN TIE IN ELEVATIONS MAY HAVE UP TO 1.2m OF ELEVATION DIFFERENCE RELATIVE TO WHAT IS SHOWN ON THE DRAWINGS. CONTRACTOR TO ASSUME VERTICAL BENDS AND MECHANICAL RESTRAINTS WILL BE REQUIRED.



amec foster wheeler

Consultant's Name
Nom de l'expert-conseil

Eng. Stamp
Sceau de l'ingénieur

PERMIT TO PRACTICE
AMEC FOSTER WHEELER
ENVIRONMENT & INFRASTRUCTURE

Signature
Date

PERMIT NUMBER: P04546
The Association of Professional
Engineers and Geoscientists of Alberta

PROFESSIONAL ENGINEER
BART ZACHRY
SEP 21 2016

E	ISSUED FOR ADDENDUM 2	16/09/0
D	ISSUED FOR TENDER	16/08/1
C	ISSUED FOR 100% REVIEW	16/08/0
B	ISSUED FOR 90% REVIEW	16/07/2
A	ISSUED FOR 50% REVIEW	16/06/1

Revision/ Revisión	Description/Descripción	Date/D
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Client/client

 Parks Canada
Agency

Western and Northern Region Ouest du Canada

Canada

Project title/Titre du projet

WATERTON TOWNSITE MUNICIPAL INFRASTRUCTURE UPGRADES

PHASE C
WATERTON LAKES NATIONAL PARK
ALBERTA

Approved by/Approuve par

Designed by/Concept par

REFERENCES

R. SCHULTZ

PWGSC Project Manager/Administrateur de Projets TPSGC
M. BURKE

PWGSC, Architectural and
Ressources Architectural et

Client/client

J. LAMBE

Drawing title/Titre du dessin

NEW UTILITIES

CAMERON FALL

PLAN AND PROFIT

STA 0+000 TO STA 0+050

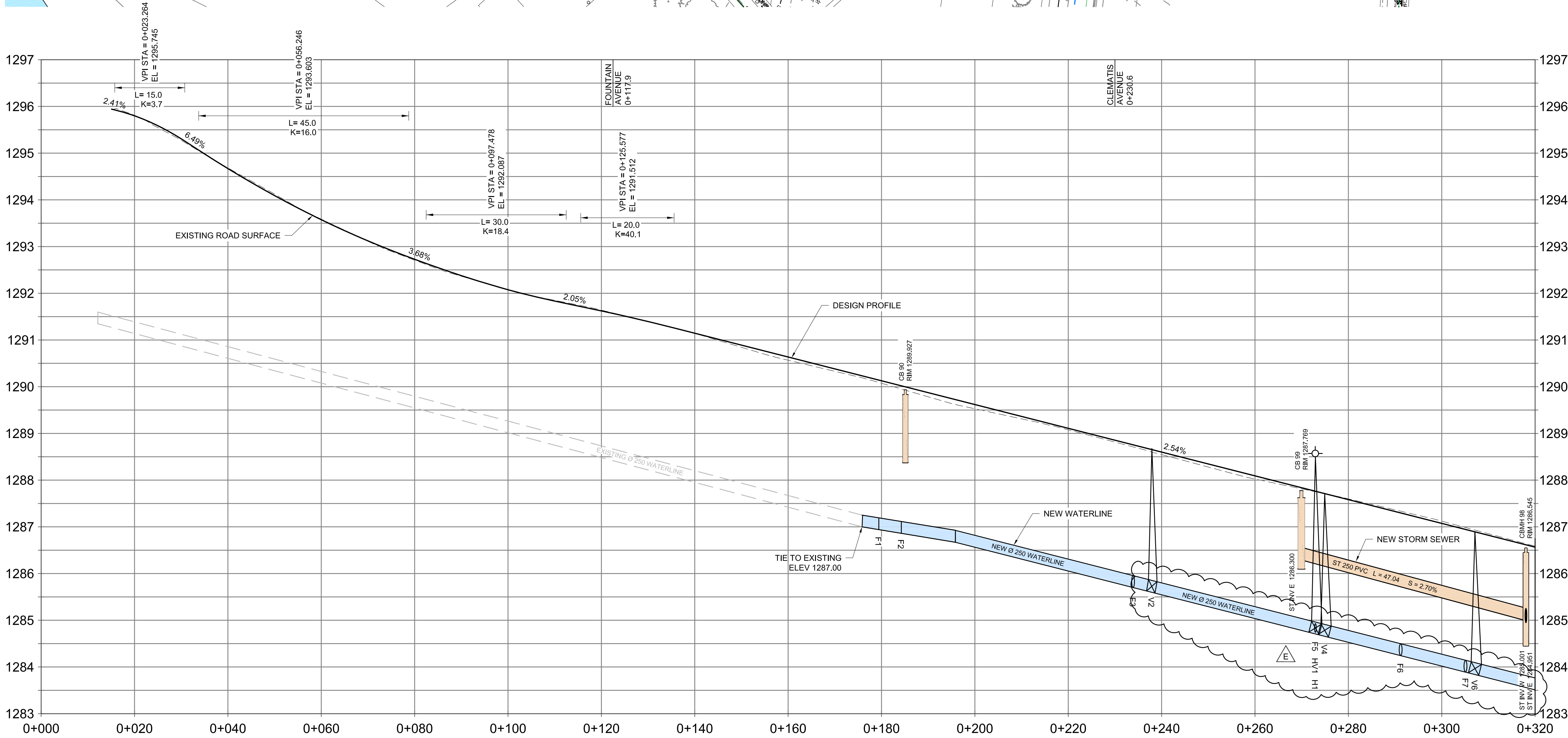
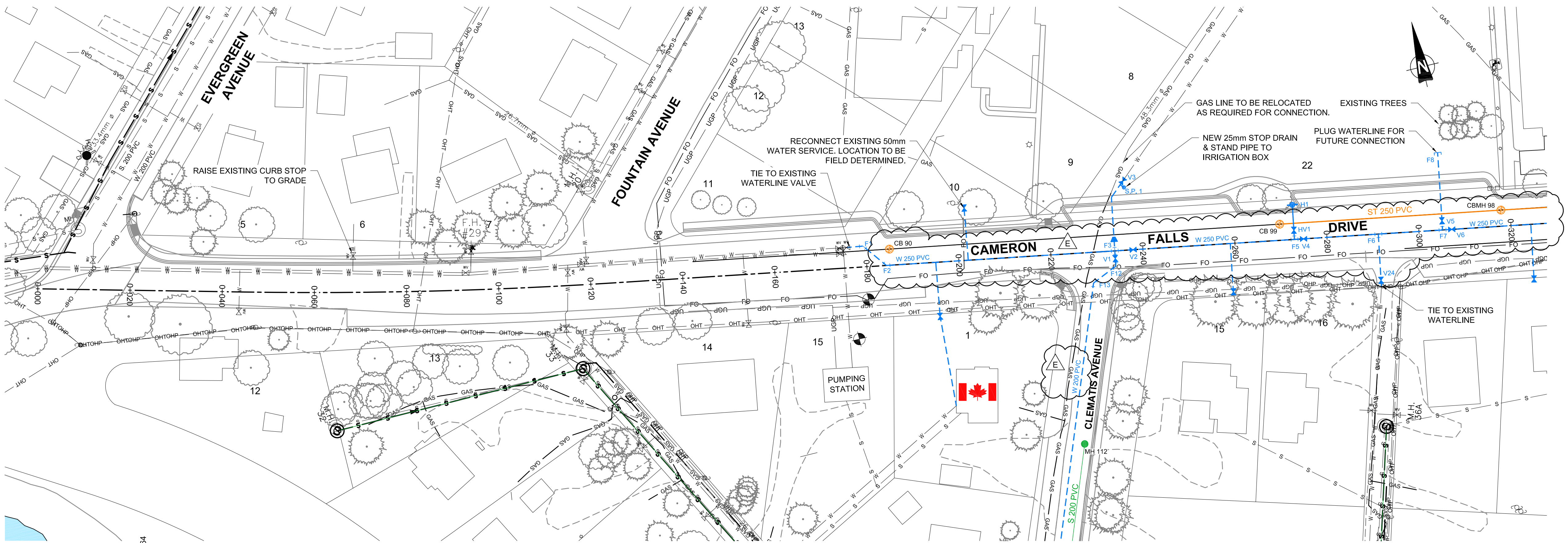
Project No./No. du projet	SI
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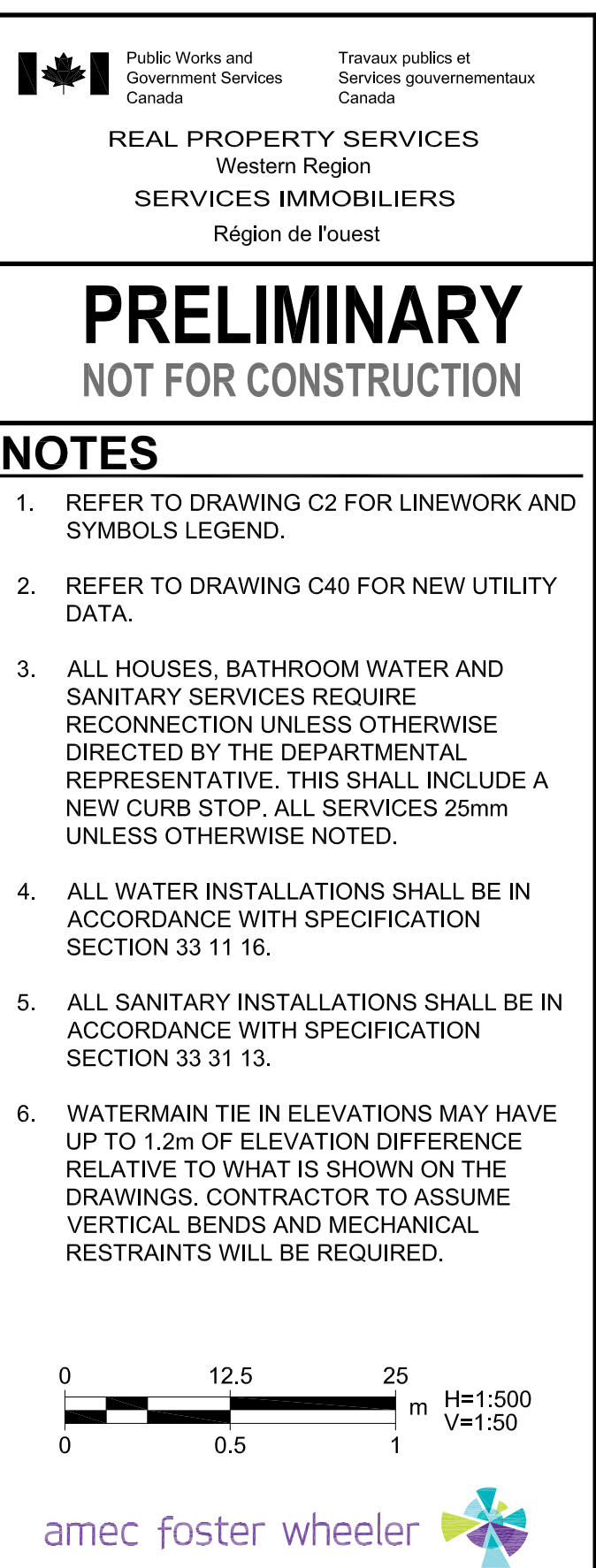
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E\1 Deliverables\1 Drawings



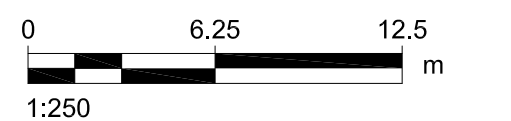


PRELIMINARY NOT FOR CONSTRUCTION

NOTES

- REFER TO DRAWING C2 FOR LINEWORK AND SYMBOLS LEGEND.
- REFER TO DRAWINGS C14 - C23 FOR NEW AND EXISTING ROAD PROFILES.
- FOLLOWING DEEP UTILITY WORK, ALL ROADS TO BE RECONSTRUCTED TO TYPICAL ROADWAY STRUCTURE SHOWN ON DRAWING C39.
- ALL TIE IN LOCATIONS TO BE STEPPED TIE IN AS PER STANDARD DRAWINGS.
- TIE IN ALL EXISTING ACCESS LOCATIONS AS INDICATED AND MATCH THE EXISTING MATERIAL OF EACH ACCESS.

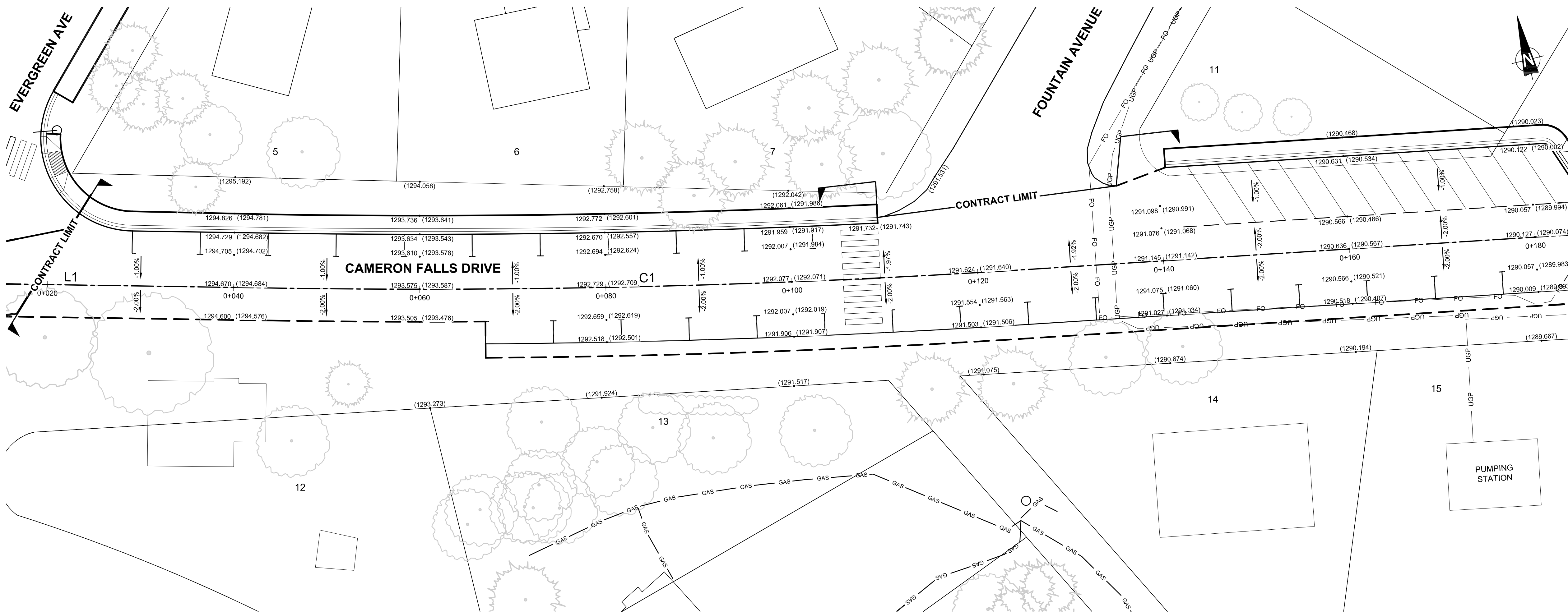
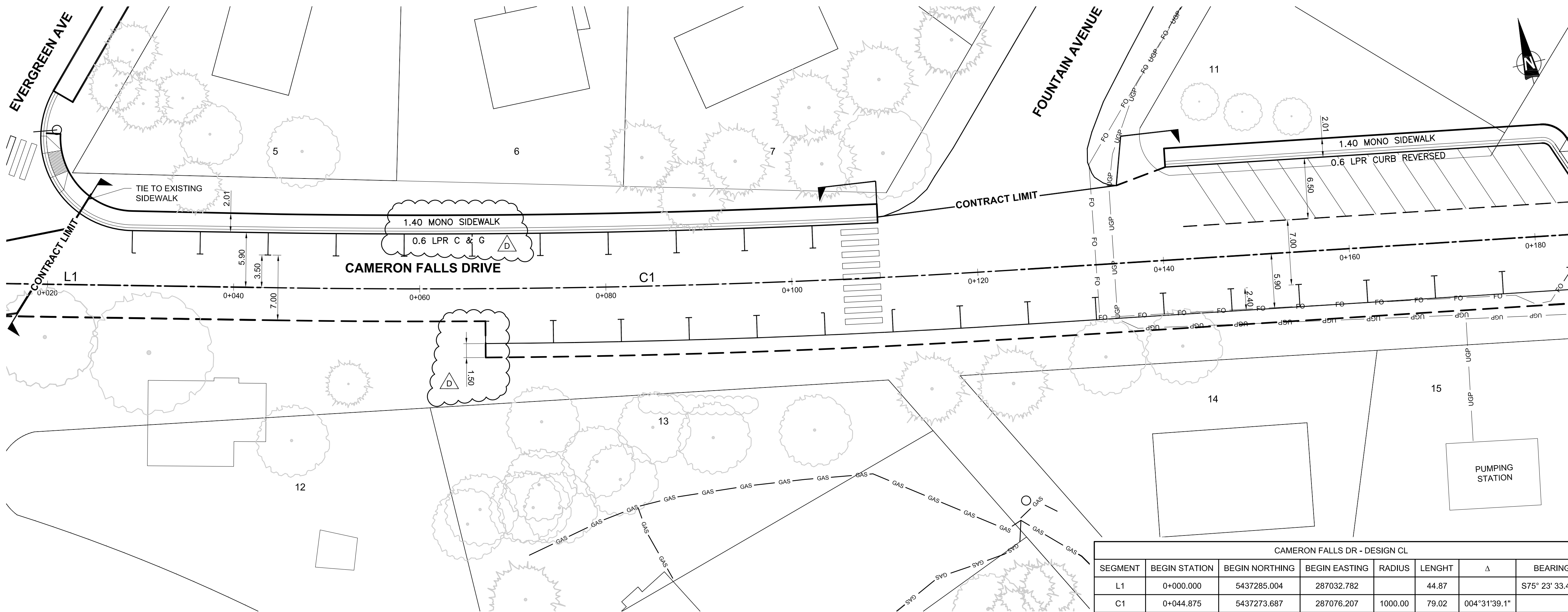
(1233.45) EXISTING SURFACE ELEVATION
(1235.32) PROPOSED SURFACE ELEVATION



amec foster wheeler

Consultant's Name Nom de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
PERMIT TO PRACTICE AMEC FOSTER WHEELER ENVIRONMENTAL INFRASTRUCTURE	
Signature Date: Sept 2, 2016	
PERMIT NUMBER: P04546 The Association of Professional Engineers and Geoscientists of Alberta	

CAMERON FALLS DR - DESIGN CL							
SEGMENT	BEGIN STATION	BEGIN NORTHING	BEGIN EASTING	RADIUS	LENGHT	Δ	BEARING
L1	0+000.000	5437285.004	287032.782		44.87		S75° 23' 33.47"E
C1	0+044.875	5437273.687	287076.207	1000.00	79.02	004°31'39.1"	
L2	0+123.895	5437256.799	287153.380		350.85		S79° 55' 12.53"E



Revision/	Description/Description	Date/Date
D	ISSUED FOR ADDENDUM 2	16/09/01
C	ISSUED FOR TENDER	16/09/15
B	ISSUED FOR 100% REVIEW	16/09/05
A	ISSUED FOR 90% REVIEW	16/07/20

Client/client
Parks Canada Agency
L'Agence Parcs Canada
Western and Northern Region
Ouest et Nord du Canada

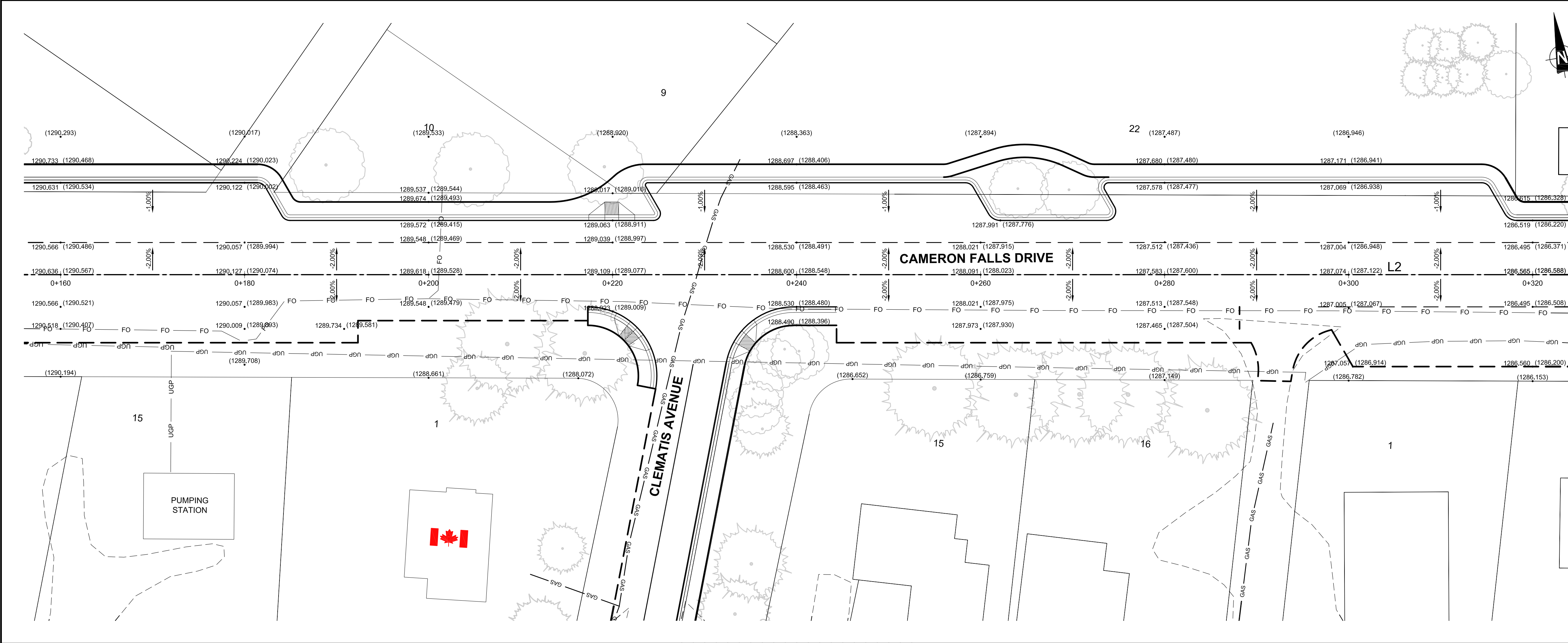
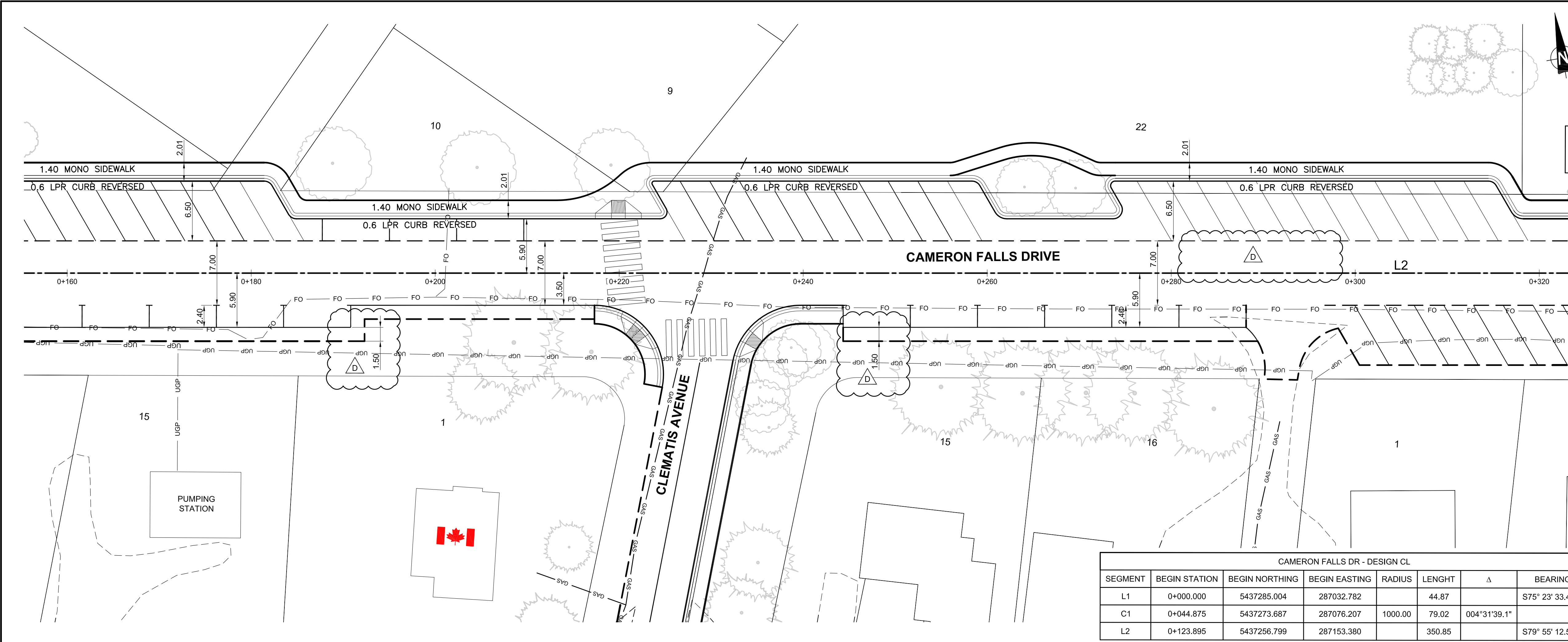
Canada

Project title/Titre du projet
**WATERTON TOWNSITE
MUNICIPAL INFRASTRUCTURE
UPGRADES**
PHASE C
WATERTON LAKES NATIONAL PARK
ALBERTA

Approved by/Approuvé par
APPROVED BY
Designed by/Concept par
B. ZACHER
Drawn by/Dessiné par
R. SCHULTZ
PWGSC Project Manager/Administrateur de Projets TPWGC
M. BURKE
PWGSC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, TPWGC
AERM BY
Client/client
J. LAMBE

Drawing title/Titre du dessin
**SURFACE IMPROVEMENTS
CAMERON FALLS DRIVE
PLANS
STA 0+000 TO STA 0+160**

Project No./No. du projet R.075721.001	Sheet/Fauille C24 OF 40	Revision no./ La Révision no. D
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Public Works and
Government Services
Canada

Travaux publics et
Services gouvernementaux
Canada

REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest

PRELIMINARY
NOT FOR CONSTRUCTION

NOTES

1. REFER TO DRAWING C2 FOR LINEWORK AND SYMBOLS LEGEND.

2. REFER TO DRAWINGS C14 - C23 FOR NEW AND EXISTING ROAD PROFILES.

3. FOLLOWING DEEP UTILITY WORK, ALL ROADS TO BE RECONSTRUCTED TO TYPICAL ROADWAY STRUCTURE SHOWN ON DRAWING C39.

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5. TIE IN ALL EXISTING ACCESS LOCATIONS AS INDICATED AND MATCH THE EXISTING MATERIAL OF EACH ACCESS.

(1233.45) EXISTING SURFACE ELEVATION
(1235.32) PROPOSED SURFACE ELEVATION

06.2512.5

1:250

m

amec foster wheeler

Consultant's Name
Nom de l'expert-conseil

PERMIT TO PRACTICE
AMEC FOSTER WHEELER
ENVIRONMENTAL INFRASTRUCTURE
Signature
Date: Sept 2, 2016
PERMIT NUMBER: P04546
The Association of Professional
Engineers and Geoscientists of Alberta

Eng. Stamp
Sceau de l'ingénieur
PROFESSIONAL ENGINEER
B. ZACHER
2016

Revision/	Description/Description	Date/Date
D	ISSUED FOR ADDENDUM 2	16/09/01
C	ISSUED FOR TENDER	16/09/15
B	ISSUED FOR 100% REVIEW	16/09/05
A	ISSUED FOR 90% REVIEW	16/07/20

Parks Canada
Agency

L'Agence Parcs
Canada

Western and
Northern Region

Ouest et Nord
du Canada

Canada

Project title/Titre du projet
WATERTON TOWNSITE
MUNICIPAL INFRASTRUCTURE
UPGRADES
PHASE C
WATERTON LAKES NATIONAL PARK
ALBERTA

Approved by/Approuvé par
APPROVED BY

Designed by/Concept par
B. ZACHER

Drawn by/Dessiné par
R. SCHULTZ

PWGSC Project Manager/Administrateur de Projets TPSGC
M. BURKE

PWGSC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TPSGC
AERM BY

Client/client
J. LAMBE

Drawing title/Titre du dessin
SURFACE IMPROVEMENTS
CAMERON FALLS DRIVE
PLANS
STA 0+160 TO STA 0+320

Project No./No. du
projet
R.075721.001

Sheet/Fauille
C25
OF 40

Revision no./
La Révision
no.
D

PWGSC - A1 - 841x549

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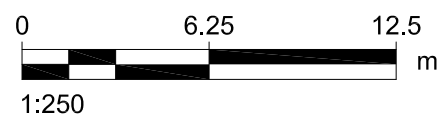
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PRELIMINARY
NOT FOR CONSTRUCTION

NOTES

- REFER TO DRAWING C2 FOR LINEWORK AND SYMBOLS LEGEND.
- REFER TO DRAWINGS C14 - C23 FOR NEW AND EXISTING ROAD PROFILES.
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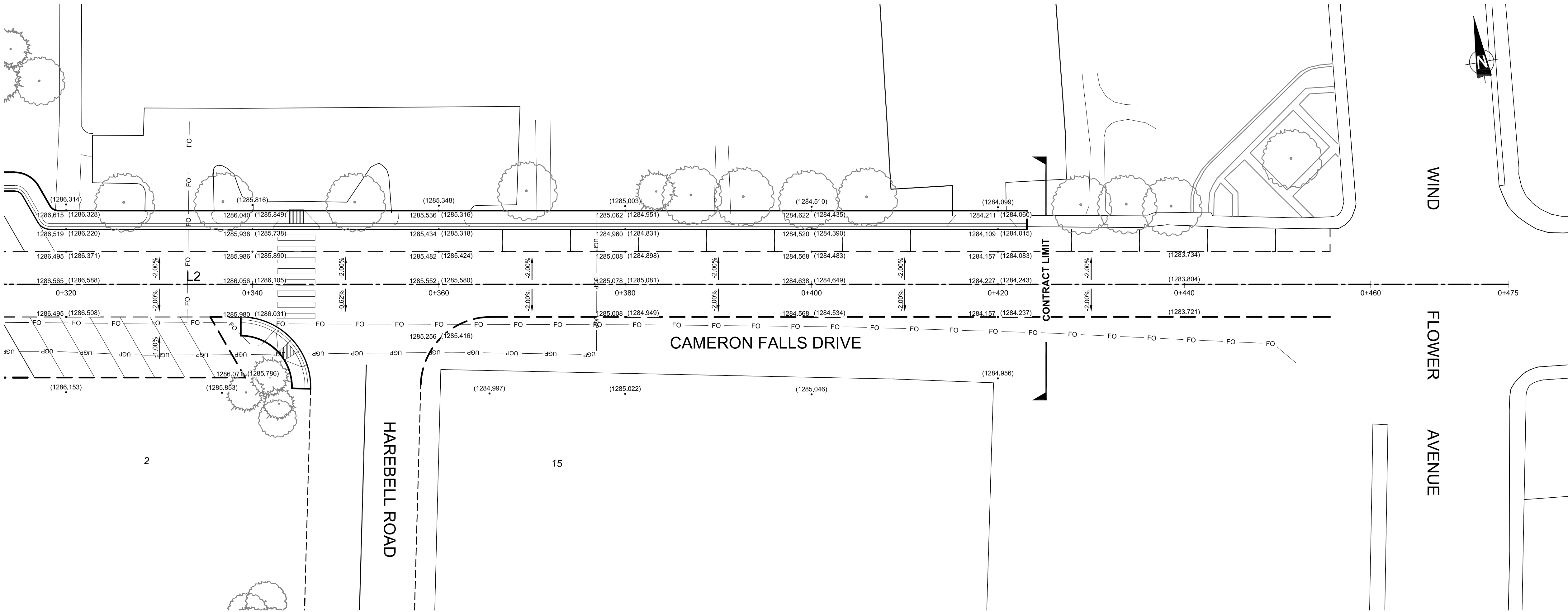
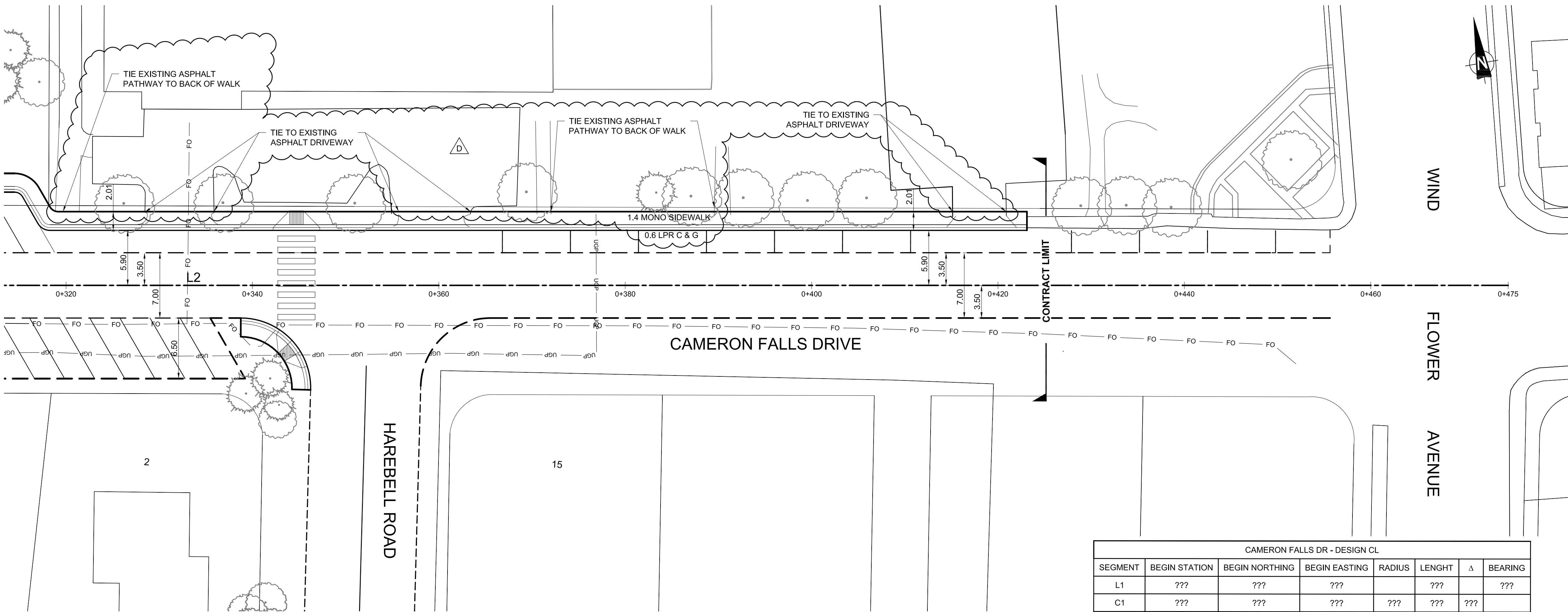
(1233.45) EXISTING SURFACE ELEVATION
1235.32 PROPOSED SURFACE ELEVATION



amec foster wheeler

Consultant's Name Nom de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
PERMIT TO PRACTICE AMEC FOSTER WHEELER ENVIRONMENTAL INFRASTRUCTURE	PROFESSIONAL ENGINEER B. ZACHER 2016
Signature Date: Sept 21/16	
PERMIT NUMBER: P04546 The Association of Professional Engineers and Geoscientists of Alberta	

CAMERON FALLS DR - DESIGN CL							
SEGMENT	BEGIN STATION	BEGIN NORTHING	BEGIN EASTING	RADIUS	LENGHT	Δ	BEARING
L1	???	???	???		???		???
C1	???	???	???	???	???	???	???
L2	???	???	???		???		???



D	ISSUED FOR ADDENDUM 2	16/09/01
C	ISSUED FOR TENDER	16/09/15
B	ISSUED FOR 100% REVIEW	16/09/05
A	ISSUED FOR 90% REVIEW	16/07/20

Revision/ Révision	Description/Description	Date/Date
Client/client		
Canada	Parks Canada Agency	L'Agence Parcs Canada
	Western and Northern Region	Ouest et Nord du Canada

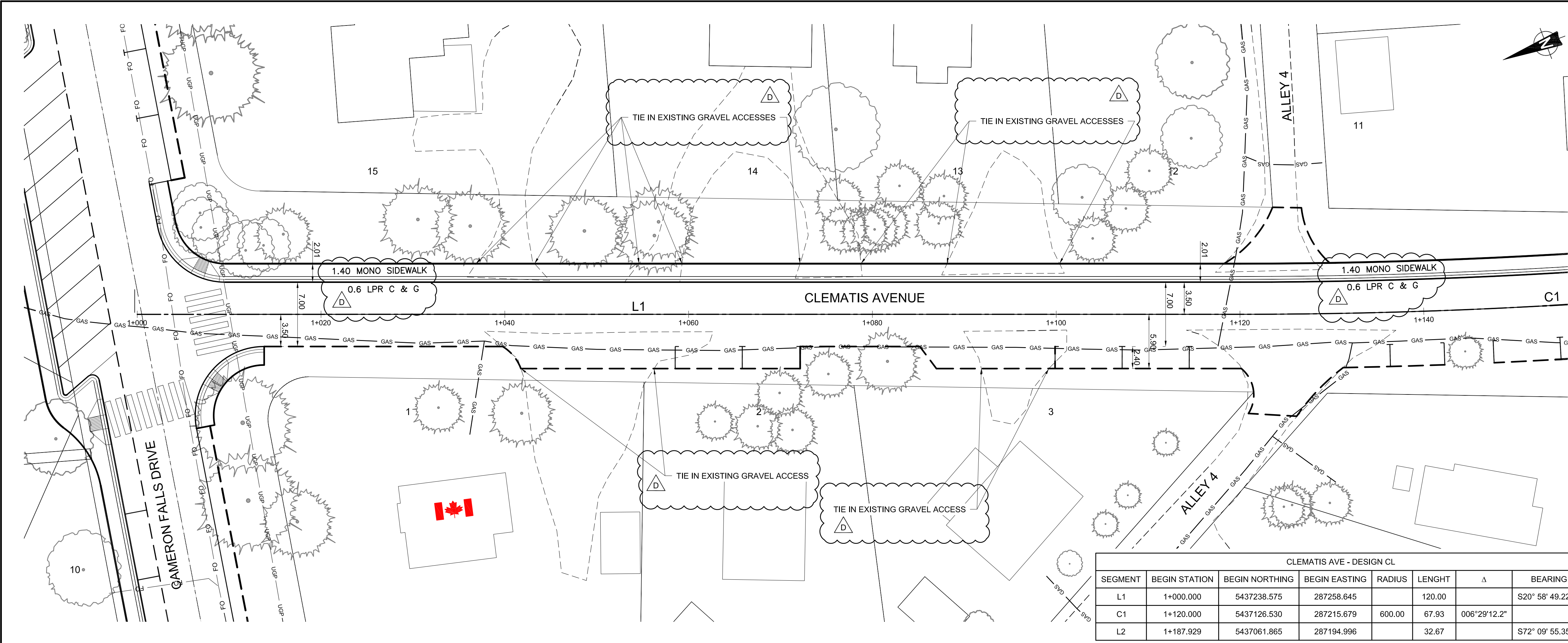
Canada

Project title/Titre du projet
**WATERTON TOWNSITE
MUNICIPAL INFRASTRUCTURE
UPGRADES**
PHASE C
WATERTON LAKES NATIONAL PARK
ALBERTA


Approved by/Approuvé par APPROVED BY
Designed by/Concept par B. ZACHER
Drawn by/Dessiné par R. SCHULTZ
PWGSC Project Manager/Administrateur de Projets TPSGC M. BURKE
PWGSC Architectural and Engineering Resources Manager/ Ressources Architectural et de Directeur d'ingénierie, TPSGC AERM BY
Client/client J. LAMBE

Drawing title/Titre du dessin
**SURFACE IMPROVEMENTS
CAMERON FALLS DRIVE
PLANS**
STA 0+320 TO STA 0+475

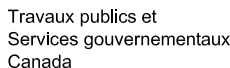
Project No./No. du projet R.075721.001	Sheet/Fauille C26 OF 40	Revision no./ La Révision no. D
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CLEMATIS AVE - DESIGN CL							
SEGMENT	BEGIN STATION	BEGIN NORTHING	BEGIN EASTING	RADIUS	LENGHT	Δ	BEARING
L1	1+000.000	5437238.575	287258.645		120.00		S20° 58' 49.22"W
C1	1+120.000	5437126.530	287215.679	600.00	67.93	006°29'12.2"	
L2	1+187.929	5437061.865	287194.996		32.67		S72° 09' 55.35"W



Public Works and
Government Services
Canada



Travaux publics et
Services gouvernementaux
Canada

REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest

PRELIMINARY
NOT FOR CONSTRUCTION

NOTES

1. REFER TO DRAWING C2 FOR LINEWORK AND SYMBOLS LEGEND.

2. REFER TO DRAWINGS C14 - C23 FOR NEW AND EXISTING ROAD PROFILES.

3. FOLLOWING DEEP UTILITY WORK, ALL ROADS TO BE RECONSTRUCTED TO TYPICAL ROADWAY STRUCTURE SHOWN ON DRAWING C39.

4. ALL TIE IN LOCATIONS TO BE STEPPED TIE IN AS PER STANDARD DRAWINGS.

5. TIE IN ALL EXISTING ACCESS LOCATIONS AS INDICATED AND MATCH THE EXISTING MATERIAL OF EACH ACCESS.

(1233.45) EXISTING SURFACE ELEVATION
(1235.32) PROPOSED SURFACE ELEVATION

06.2512.5


01:250m


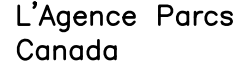
amec foster wheeler

Consultant's Name
Nom de l'expert-conseil

PERMIT TO PRACTICE
AMEC FOSTER WHEELER
ENVIRONMENTAL INFRASTRUCTURE
Signature
Date
PERMIT NUMBER: P04546
The Association of Professional
Engineers and Geoscientists of Alberta

Eng. Stamp
Sceau de l'ingénieur



D	ISSUED FOR ADDENDUM 2	16/09/01
C	ISSUED FOR TENDER	16/09/15
B	ISSUED FOR 100% REVIEW	16/09/05
A	ISSUED FOR 90% REVIEW	06/07/20
Revision/ Révision	Description/Description	Date/Date
Client/client		
 <div>Parks Canada Agency</div>		
 <div>L'Agence Parcs Canada</div>		
Western and Northern Region		
Ouest et Nord du Canada		
Canada		
Project title/Titre du projet		
WATERTON TOWNSITE MUNICIPAL INFRASTRUCTURE UPGRADES		
PHASE C		
WATERTON LAKES NATIONAL PARK ALBERTA		
Approved by/Approuvé par		
APPROVED BY		
Designed by/Concept par		
B. ZACHER		
Drawn by/Dessiné par		
R. SCHULTZ		
PWGSC Project Manager/Administrateur de Projets TPSGC		
M. BURKE		
PWGSC Architectural and Engineering Resources Manager/ Ressources Architectural et de Directeur d'ingénierie, TPSGC		
AERM BY		
Client/client		
J. LAMBE		
Drawing title/Titre du dessin		
SURFACE IMPROVEMENTS CLEMATIS AVENUE PLANS STA 1+000 TO STA 1+140		
Project No./No. du projet	Sheet/Fauille	Revision no./ La Révision no.
R.075721.001	C27	D
	OF 40	

