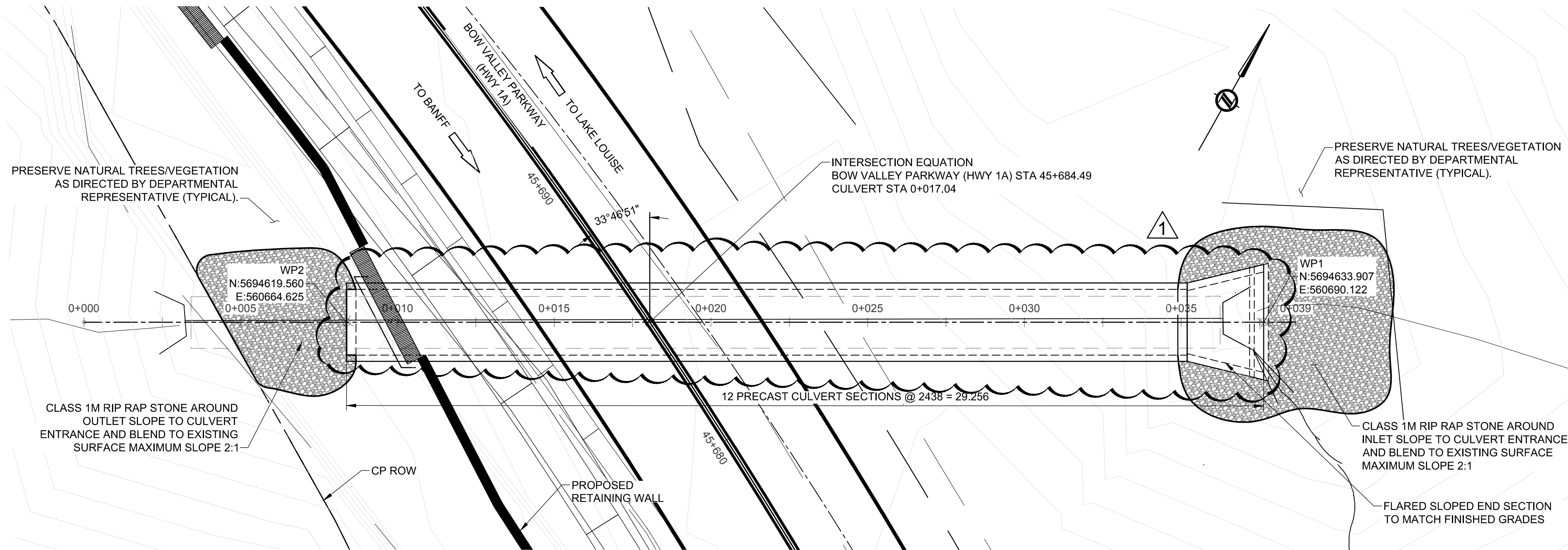
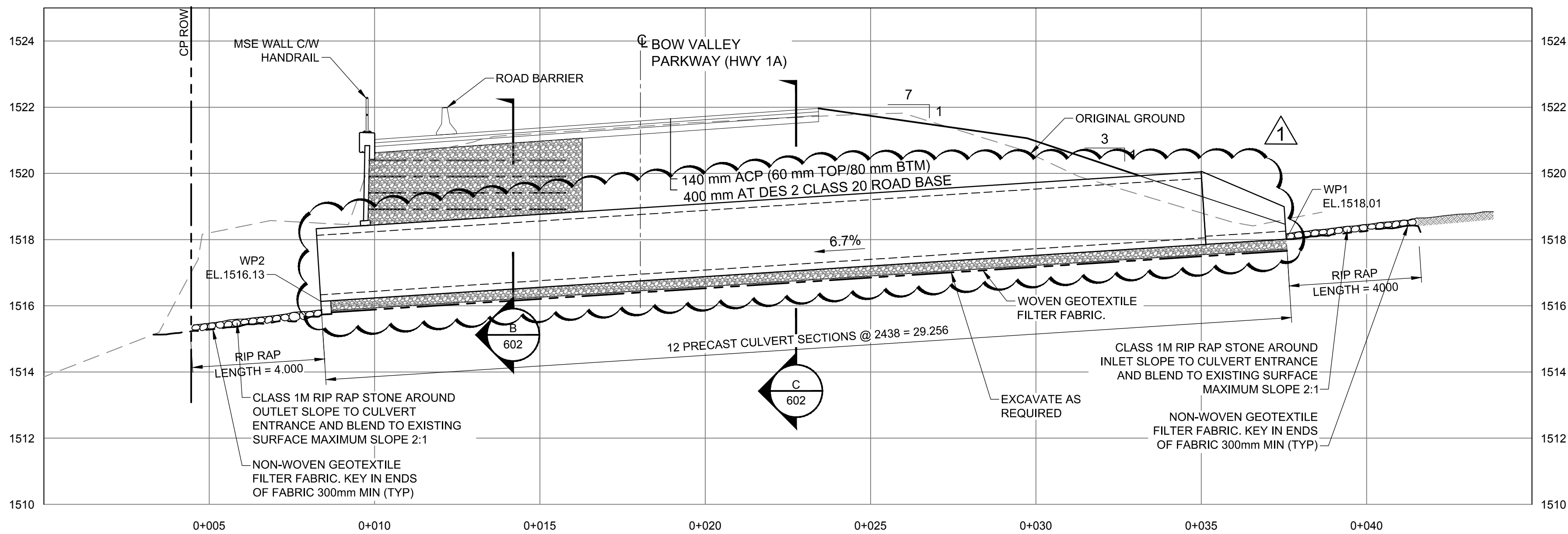


FILE: G:\PROJECTS\2511_00860-00 PARKS - BOW VALLEY PARKWAY REHABILITATION DRAWINGS\MORANT'S CURVE\03 SHEET FILES\600-CULVERT.DWG - PLOTTED: 2017/09/28 5:50 PM

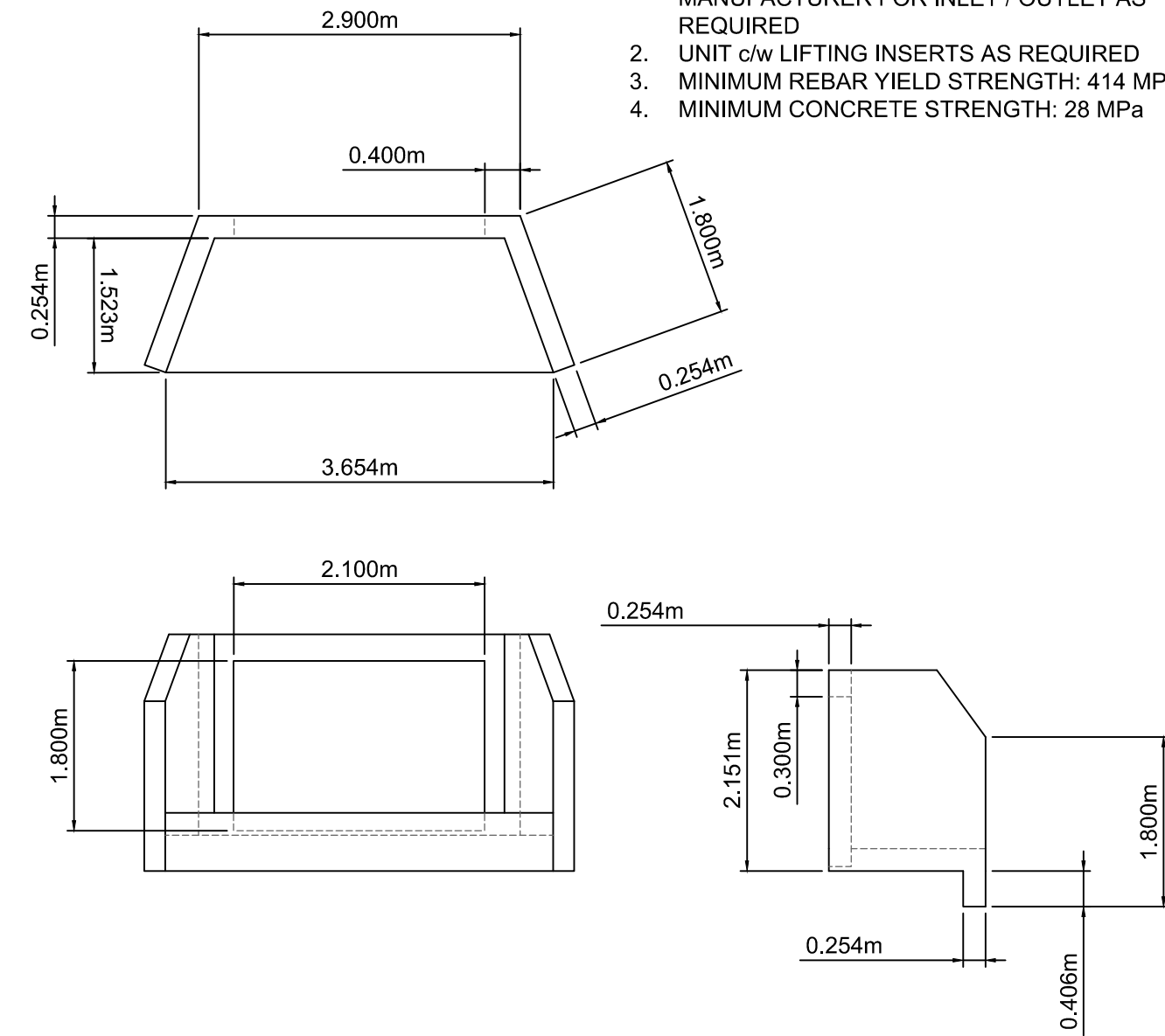


LAYOUT TABLE			
DESCRIPTION	NORTHING	EASTING	ELEVATION
WP1	5694633.907	560690.122	1518.01
WP2	5694619.560	560664.625	1516.13

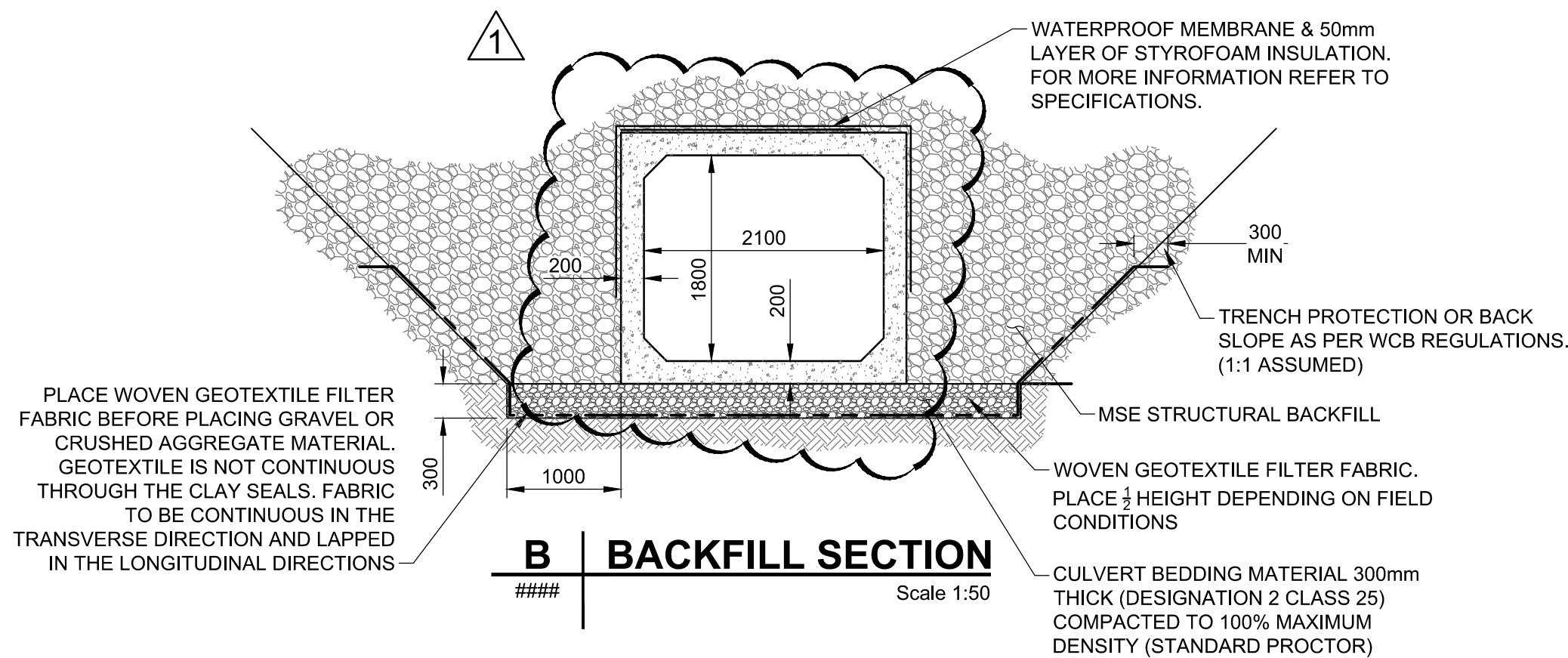
PLAN
Scale 1:100



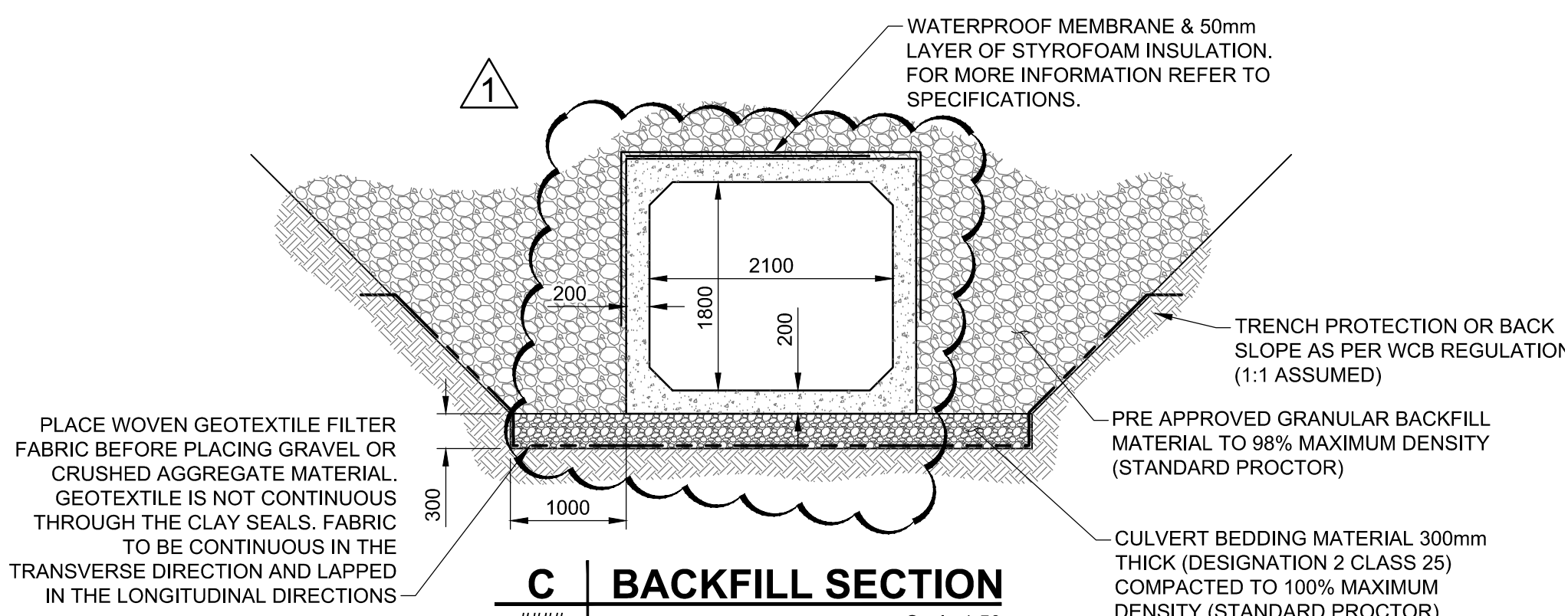
ELEVATION
Scale 1:100



TYPICAL PRE-CAST LOW PROFILE REINFORCED CONCRETE HEADWALL
Scale NTS



B BACKFILL SECTION
Scale 1:50



C BACKFILL SECTION
Scale 1:50

- NOTES:
1. HEADWALL CONNECTION TO BE DETAILED BY MANUFACTURER FOR INLET / OUTLET AS REQUIRED
 2. UNIT c/w LIFTING INSERTS AS REQUIRED
 3. MINIMUM REBAR YIELD STRENGTH: 414 MPa
 4. MINIMUM CONCRETE STRENGTH: 28 MPa

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Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé
1	2017.08.03	TENDER ADDENDUM	MM	MM	NJ
0	2017.06.12	ISSUED FOR TENDER	MM	MM	NJ

A	detail number	A
B	numéro de detail	B
C	source drawing no.	C
	de dessin no.	
	detail on drawing no.	
	detail sur dessin no.	

Consultant's Stamp
Sceau de l'expert-conseil

PERMIT TO PRACTICE
McElhanney Consulting Services Ltd.
Signature: [Signature]
Date: 08/03/2017
PERMIT NUMBER: P 6383
The Association of Professional Engineers,
Geologists and Geophysicists of Alberta

Eng. Stamp
Sceau de l'ingénieur

PROFESSIONAL ENGINEER
MARK HERNANDEZ
AUG. 3, 2017

Client

Parks Canada Agency
Western and Northern
Region

L'Agence Parcs
Canada
Ouest et Nord du Canada

Consultant's Name
Nom de l'expert-conseil

McElhanney
McElhanney Consulting Services Ltd.

Project Title
Titre du projet

**MORANT'S CURVE
RETAINING WALL REPLACEMENT
KM 45.15-45.88**
BOW VALLEY PARKWAY
BANFF NATIONAL PARK AB

Drawing Title
Titre du dessin

**PRECAST CONCRETE BOX
CULVERT
GENERAL ARRANGEMENT**

Surveyed by / Arpenté par MCSL	Drawn by / Dessiné par MM	Date 2017.06.12
Designed by / Conçu par MM	Reviewed by / Révisé par NJ	Scale / Échelle AS SHOWN

Parks Canada Project Manager / Administrateur de Projets Parcs Canada

Client Acceptance / Acceptation du client

Approved by / Approuvé par

Parks Canada Responsible Officer / Agent Responsable Parcs Canada

Parks Canada Project Manager / Administrateur de Projets Parcs Canada

Project No. / No. du projet 967-03	Asset No. / No. du bien	Sheet No. No. de la feuille 601
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Drawing Reference No. / No. de référence du dessin

2511-00860-00

