

At 801 x 594 mm

LEGEND

ALIGNMENT ABBREVIATIONS

- POC – POINT ON CURVE
- BW – POINT OF COMPOUND CURVATURE
- PC – POINT OF CURVATURE
- PT – POINT OF TANGENCY
- TC – TANGENT TO CURVE
- CC – CURVE CENTRE
- CS – CURVE TO SPIRAL
- SC – SPIRAL TO CURVE
- CT – CURVE TO TANGENT
- TS – TANGENT TO SPIRAL
- ST – SPIRAL TO TANGENT
- BVC – BEGINNING OF VERTICAL CURVE
- EVC – END OF VERTICAL CURVE
- PVI – POINT OF VERTICAL INTERSECTION
- ELEV – ELEVATION
- PI – POINT OF INTERSECTION
- STA – STATION

MISCELLANEOUS ABBREVIATIONS

- BH – BORE HOLE
- TEST PIT & ID
- BW – BACK OF SIDEWALK
- CB – CATCH BASIN
- C&G – CURB AND GUTTER
- C.I.P. – CAST IN PLACE CONCRETE
- CI – CULVERT INLET
- CO – CULVERT OUTLET
- DES – DESIGN
- EP – EDGE OF PAVEMENT
- EX – EXISTING
- LOG – LP OF GUTTER
- LS – LIGHT STANDARD
- MH – MANHOLE
- PROP – PROPOSED
- PP – POWER POLE
- S – SANITARY
- ST – STORM
- W – WATER
- NB – NORTHBOUND
- SB – SOUTHBOUND
- EB – EASTBOUND
- WB – WESTBOUND
- N.I.C. – NOT IN CONTRACT

ROAD CONSTRUCTION

EXISTING	DESCRIPTION	PROPOSED
	TEST PIT & ID	Φ 1P2010-06
	BORE HOLE & ID	Φ H2010-11
	CONTROL LINE AND STATIONING	67+500
	ALIGNMENT TIE POINTS & STATIONING	T.S. 55+325.101
	EDGE OF PAVEMENT GRAVEL ROAD	EP
	EDGE OF PAVEMENT	
	EDGE OF PAVED SHOULDER	
	SUBGRADE ELEVATION	1012.14
	THROUGH ROCK PAVING	
	CURB AND GUTTER	
	CONCRETE BARRIER	
	GUARD RAIL C/W POSTS	
	DRAINAGE BARRIER	DB DB
	DRAINAGE SIDE DITCH	DR DB
	DRAINAGE MEDIAN DITCH	DIRECTION OF FLOW
	DAY LIGHT LINE	DIRECTION OF FLOW
	CANADIAN PACIFIC RAILWAY	
	EXISTING PAVEMENT	
	OVERLAY AND LEVELING COURSE	
	PAVEMENT REMOVAL	
	SURVEY GRID (NAD 83)	
	TREE LINE	
	UNDERGROUND TEL	
	WATER LINE	
	CULVERT	
	RETAINING WALL	
	DITCH BLOCK	
	DITCH DAM	
	SMALL CSP CULVERT	
	CATCH BASIN AND 300mm PIPE	
	WILDLIFE FENCING	
	WILDERNESS ZONE BOUNDARY	WZB
	CLEARING LINE	
	CONTROL POINT	CP 03.01
	GATE	
	BARRIER DRAIN AND 300mm PIPE	BD OR BD
	RIP-RAP SPILLWAY	

THIS DRAWING AND DESIGN SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McELHANNY CONSULTING SERVICES LTD. McELHANNY CONSULTING SERVICES LTD. WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN. INFORMATION ON EXISTING UTILITIES MAY NOT BE COMPLETE OR ACCURATE. PRIOR TO CONSTRUCTION CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING UTILITIES AND ADVISE THE OWNER OF POTENTIAL CONFLICTS. THIS DRAWING HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AND AGENCIES ACCEPT NO RESPONSIBILITY TO ANY OTHER PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, FOR LOSS OR DAMAGE INCURRED AS A RESULT OF THEIR USE OF THESE DRAWINGS.

0	JUNE 2013	ISSUED FOR TENDER	HS	RP
No.	Date/Date	Description/Description	Drawn by/Dessiné par	Approved by/Approuvé
Revision / Revision				


Consultant's Stamp
Seal du l'expert-conseil


Stamp
Sceau de l'ingénieur

PERMIT TO PRACTICE
McElhanny Consulting Services Ltd.
Sébastien Gauthier, P. Eng.
Date: June 11, 2013
PERMIT NUMBER: P 65833
The Association of Professional Engineers,
Architects and Geomatics Engineers of Alberta

PROFESSIONAL ENGINEER
Sébastien Gauthier
June 11, 2013

Client/Client:

 Parks Canada Agency
Western and Northern Region

 L'Agence Parcs Canada
Ouest et Nord
Région

Consultant's Name
Nom de l'expert-conseil

 McElhanny

Project title/Titre du projet
TRANS CANADA HIGHWAY
VERMILION LAKE
Km 19

BANFF NATIONAL PARK, ALB.

Drawing title/Titre du dessin

LEGEND

Surveyed by/Inspecté par AH	Drawn by/Dessiné par HS	Date/Date JANUARY 2013
Designed by/Conçu par GS	Reviewed by/Revisé par NJ	Scale/Echelle N/A
Parks Canada Project Manager/Administrateur de Projets Parcs Canada		
Client Acceptance/Acceptation du client		
Approved by/Approuvé par		
Drawn by/Dessiné par		
Project No./No. du projet 201301B	Asset No./No. du bien No. de la feuille	Sheet No./Feuille C03
Drawing Reference No./No. de référence du dessin 2511-00403-0		