



## SITE MAP

1 : 1 000 000

LEGEND

- |   |                 |
|---|-----------------|
|  | HIGHWAY 1-216   |
|  | HIGHWAY 500-986 |
|   | LOCAL ROAD      |

## BENCH MARK

- SPIKE IN GROUND LOCATED 10.51 m LT OF \* ROAD ALIGNMENT AT STATION 5+568.60, ELEVATION 538.64
- Fd.1.MP. LOCATED 29.90 m LT OF \* ROAD ALIGNMENT AT STATION 5+625.98, ELEVATION 541.90
- Fd.1.MP. LOCATED 54.86 m LT OF \* ROAD ALIGNMENT AT STATION 5+606.12, ELEVATION 532.61
- Fd.1.MP. LOCATED 31.03 m RT OF \* ROAD ALIGNMENT AT STATION 5+626.16, ELEVATION 545.47
- Fd.1.MP. LOCATED 29.71 m LT OF \* ROAD ALIGNMENT AT STATION 5+561.05, ELEVATION 545.45
- SPIKE IN GROUND LOCATED 37.61 m RT OF \* ROAD ALIGNMENT AT STATION 5+467.26, ELEVATION 526.04
- Fd.1.MP. LOCATED 28.33 m RT OF \* ROAD ALIGNMENT AT STATION 5+437.72, ELEVATION 528.28

## SURVEY BY

- STEWART, WEIR & CO.LTD. JANUARY 30 / 2007
- HYDROTECHNICAL SUMMARY
- DRAINAGE AREA = 2.4 km\*
- DESIGN DISCHARGE = 2.0 m<sup>3</sup>/s
- MEAN OUTLET VELOCITY AT PROPOSED CULVERT FOR  
DESIGN DISCHARGE = 1.70 m/s
- AVERAGE SURVEYED SLOPE OF STREAMBED = 0.10 m/m
- EXISTING STRUCTURE
- 1-1524 mm SPCSP CULVERT LINED WITH 1200 mm WSP.  
INVERT LENGTH 225 m +/-.

BASE PLAN PROVIDED BY CH2MHILL

Alberta

## Transportation

**PEACE REGION (PEACE RIVER/HIGH LEVEL)  
PH29 GRIMM'S CREEK - HWY 682:02, BF 75379**

## 2012 PH29 INSPECTION PLAN

**FIGURE PH29-1**

DRAWN BY	KLW
DESIGNED BY	BDM
APPROVED BY	DWP
SCALE	1:1000
DATE	JUNE 201
FILE No.	15-16-27

