

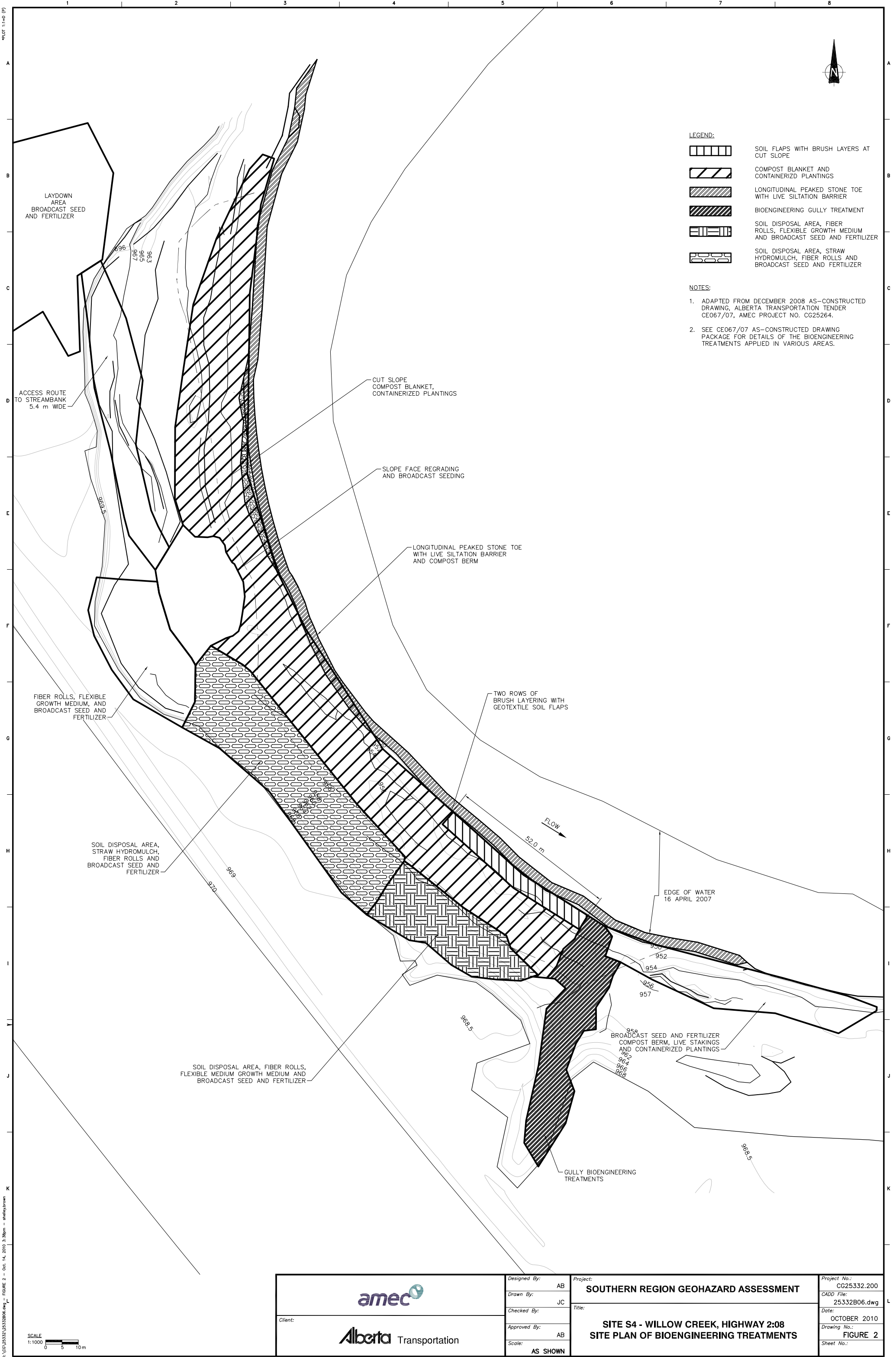


- NOTES:**
1. ADAPTED FROM DECEMBER 2008 AS-CONSTRUCTED DRAWING, ALBERTA TRANSPORTATION TENDER CE067/07, AMEC PROJECT NO. CG25264.
  2. SURVEY BY MEASUREMENT SCIENCES INC., APRIL 2007, APPROXIMATE DISCHARGE WAS 3.8 m<sup>3</sup>/s AT TIME OF SURVEY.
  3. TOPOGRAPHIC CONTOUR INTERVAL FOR LANDSLIDE AREA IS 1m FOR MAJOR CONTOURS AND 0.5m FOR MINOR CONTOURS.
  4. PHOTOS S4-1 TO S4-11 REFER TO JUNE 2009 PHOTOS (SEE REPORT).

SCALE  
1:1000  
0 5 10m

 	Designed By:	AB	<b>Project:</b> <b>SOUTHERN REGION GEOHAZARD ASSESSMENT</b>	Project No.:	CG25332.200
	Drawn By:	JC		CADD File:	25332B06.dwg
Client:	Checked By:	AB	Title:	Date:	OCTOBER 2010
	Approved By:	AB	<b>SITE S4 - WILLOW CREEK, HIGHWAY 2:08</b> <b>SITE PLAN</b>	Drawing No.:	FIGURE 1
	Scale:	AS SHOWN		Sheet No.:	

I:\CG\25332\25332B06.dwg - FIGURE 1 - Oct. 14, 2010 3:37pm - wade@brown



- LEGEND:**
- SOIL FLAPS WITH BRUSH LAYERS AT CUT SLOPE
  - COMPOST BLANKET AND CONTAINERIZED PLANTINGS
  - LONGITUDINAL PEAKED STONE TOE WITH LIVE SILTATION BARRIER
  - BIOENGINEERING GULLY TREATMENT
  - SOIL DISPOSAL AREA, FIBER ROLLS, FLEXIBLE GROWTH MEDIUM AND BROADCAST SEED AND FERTILIZER
  - SOIL DISPOSAL AREA, STRAW HYDROMULCH, FIBER ROLLS AND BROADCAST SEED AND FERTILIZER

- NOTES:**
1. ADAPTED FROM DECEMBER 2008 AS-CONSTRUCTED DRAWING, ALBERTA TRANSPORTATION TENDER CE067/07, AMEC PROJECT NO. CG25264.
  2. SEE CE067/07 AS-CONSTRUCTED DRAWING PACKAGE FOR DETAILS OF THE BIOENGINEERING TREATMENTS APPLIED IN VARIOUS AREAS.

LAYDOWN AREA  
BROADCAST SEED  
AND FERTILIZER

ACCESS ROUTE  
TO STREAMBANK  
5.4 m WIDE

CUT SLOPE  
COMPOST BLANKET,  
CONTAINERIZED PLANTINGS

SLOPE FACE REGRADING  
AND BROADCAST SEEDING

LONGITUDINAL PEAKED STONE TOE  
WITH LIVE SILTATION BARRIER  
AND COMPOST BERM

FIBER ROLLS, FLEXIBLE  
GROWTH MEDIUM, AND  
BROADCAST SEED AND  
FERTILIZER

TWO ROWS OF  
BRUSH LAYERING WITH  
GEOTEXTILE SOIL FLAPS

SOIL DISPOSAL AREA,  
STRAW HYDROMULCH,  
FIBER ROLLS AND  
BROADCAST SEED AND  
FERTILIZER

FLOW  
52.0 m

EDGE OF WATER  
16 APRIL 2007

BROADCAST SEED AND FERTILIZER  
COMPOST BERM, LIVE STAKINGS  
AND CONTAINERIZED PLANTINGS

SOIL DISPOSAL AREA, FIBER ROLLS,  
FLEXIBLE MEDIUM GROWTH MEDIUM AND  
BROADCAST SEED AND FERTILIZER

GULLY BIOENGINEERING  
TREATMENTS

SCALE  
1:1000  
0 5 10m

	Designed By:	AB	<b>SOUTHERN REGION GEOHAZARD ASSESSMENT</b>	Project No.:	CG25332.200
	Drawn By:	JC		CADD File:	25332B06.dwg
<b>Alberta</b> Transportation	Checked By:	AB	<b>SITE S4 - WILLOW CREEK, HIGHWAY 2:08</b> <b>SITE PLAN OF BIOENGINEERING TREATMENTS</b>	Date:	OCTOBER 2010
	Approved By:	AB		Drawing No.:	FIGURE 2
	Scale:	AS SHOWN		Sheet No.:	
	Client:				

I:\CG25332\25332B06.dwg - FIGURE 2 - Oct. 14, 2010 3:39pm - mdelap/brown