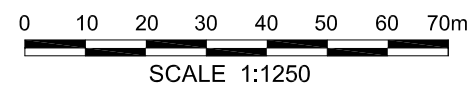
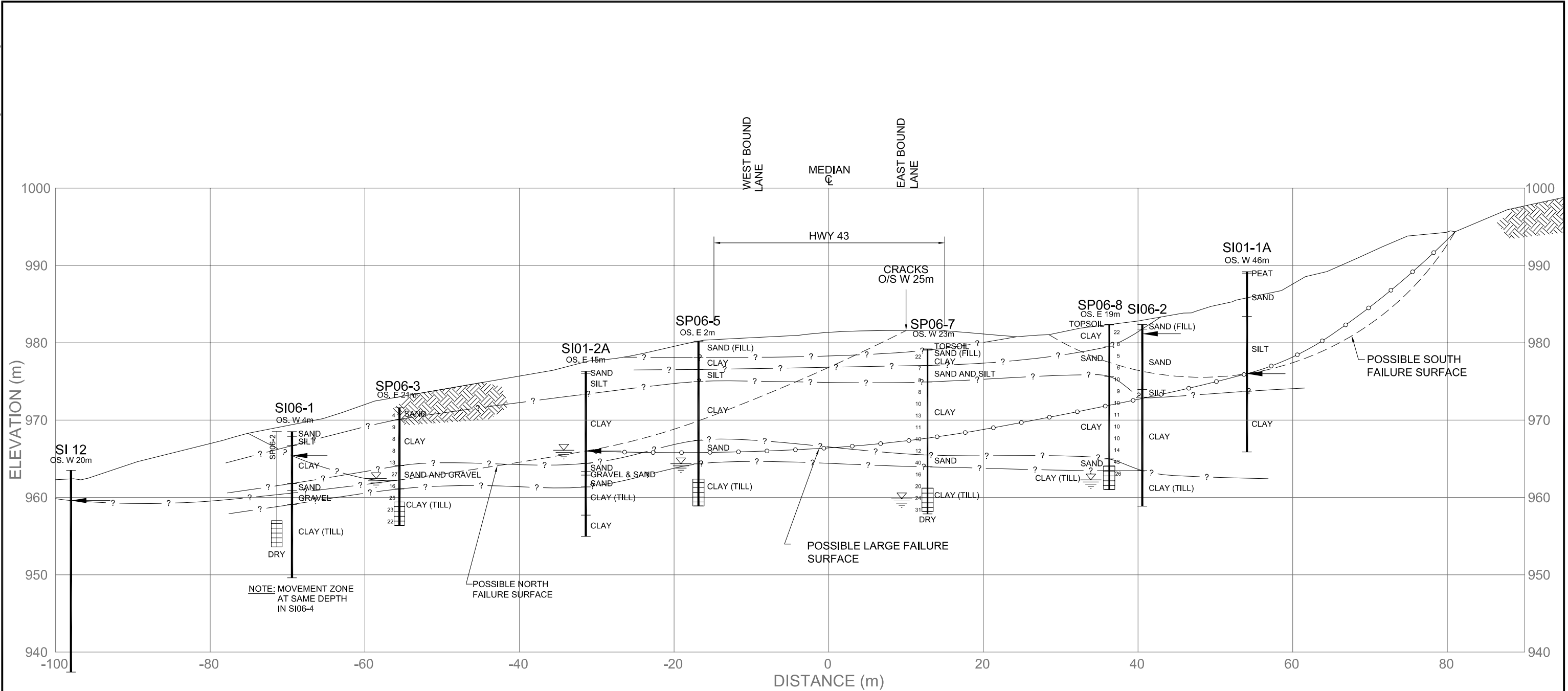


- LEGEND**
- ⊗ SI 01-2A ACTIVE SLOPE INCLINOMETERS
 - ⊗ SI 14 INOPERABLE INSTRUMENTS
 - ⊙ NEW STANDPIPE PIEZOMETER LOCATIONS
 - NEW SLOPE INCLINOMETER LOCATIONS
 - (15m) INSTALLATION DEPTH OF NEW INSTRUMENT





- NOTES :**
1. FEATURE LOCATIONS ARE APPROXIMATE.
 2. PREVIOUS OBSERVATIONS SHOWN IN BLACK
 3. JUNE 2010 OBSERVATIONS SHOWN IN RED



ALBERTA TRANSPORTATION		
NC1 WHITECOURT SITE PLAN		
NW 26-59-12-W5M HWY 43:16 km 1.9 (NC1) WHITECOURT EAST HILL, AB		
ENGINEER : KEF	DRAWN : KLW	APPROVED : DJL
DATE : AUGUST 2010	SCALE : 1:1250	DRAWING No. : FIGURE NC1-1A



LEGEND

-  PIEZOMETRIC LEVEL MAY 19, 2010
-  SI RECORDED DEPTH OF MOVEMENT
-  STANDPIPE PIEZOMETER SLOTTED SECTION
-  SPT N VALUE

NOTE

DATA CONCERNING THE VARIOUS STRATA HAVE BEEN OBTAINED AT THE TEST HOLE LOCATIONS ONLY. THE SOIL STRATIGRAPHY BETWEEN TEST HOLES HAS BEEN INFERRED FROM GEOLOGICAL EVIDENCE AND SO MAY VARY FROM THAT SHOWN.

GROUND SURFACE PROFILE PREPARED BY EXH ENGINEERING SERVICES LTD.

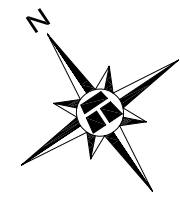
THURBER PROJECT #15-16-248

ALBERTA TRANSPORTATION	
STRATIGRAPHIC CROSS SECTION A-A'	
STATION 1+829.6	
NORTH CENTRAL 2010 GEOHAZARDS ASSESSMENT	NW 26-59-12-W5M HWY 43:16 km 1.9 (NC1) WHITECOURT EAST HILL, AB



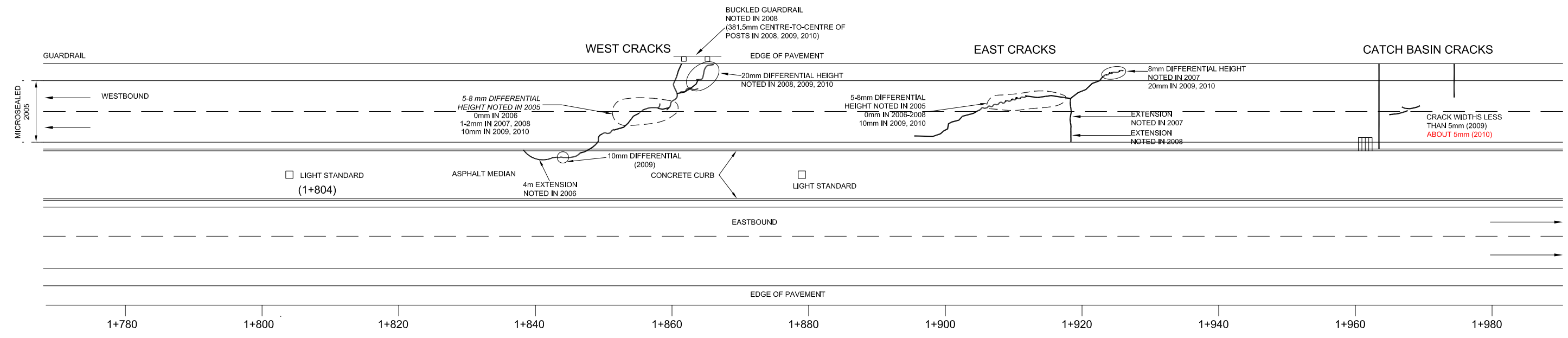
THURBER ENGINEERING LTD.
GEO TECHNICAL • ENVIRONMENTAL • MATERIALS

ENGINEER:	DRAWN:	APPROVED:
KEF	KLW	DJL
DATE:	SCALE:	DRAWING No.
AUGUST 2010	1:500	FIGURE NC1-1B

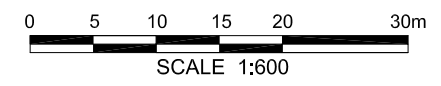


SI01-2A (LOCATION APPROX.)

GRAVEL ACCESS ROAD



- NOTES :**
1. FEATURE LOCATIONS ARE APPROXIMATE.
 2. PREVIOUS OBSERVATIONS SHOWN IN BLACK
 3. JUNE 2010 OBSERVATIONS SHOWN IN RED



LEGEND

SLOPE INCLINOMETER

LOCATIONS OF FEATURES ARE APPROXIMATE
 WIDTH OF ROADWAY EXAGGERATED
 SCALE 1:600 ALONG ROADWAY ALIGNMENT

THIS DRAWING WAS TAKEN FROM THURBER PROJECT #15-16-192

THURBER PROJECT #15-16-248

ALBERTA TRANSPORTATION

**CRACK PATTERN IN PAVEMENT
 STATIONS 1+800 TO 1+980**

NORTH CENTRAL 2010
 GEOHAZARDS ASSESSMENT

NW 26-59-12-W5M
 HWY 43:16 (NC1)
 WHITECOURT EAST HILL, AB

ENGINEER :	KEF	DRAWN :	KLW	APPROVED :	DJL
DATE :	AUGUST 2010	SCALE :	1:600	DRAWING No.	FIGURE NC1-2

Z:\15115-16-248\15-16-248 FIGURE NC1-2.dwg - NC1-2 - Aug. 30, 2010 11:43am