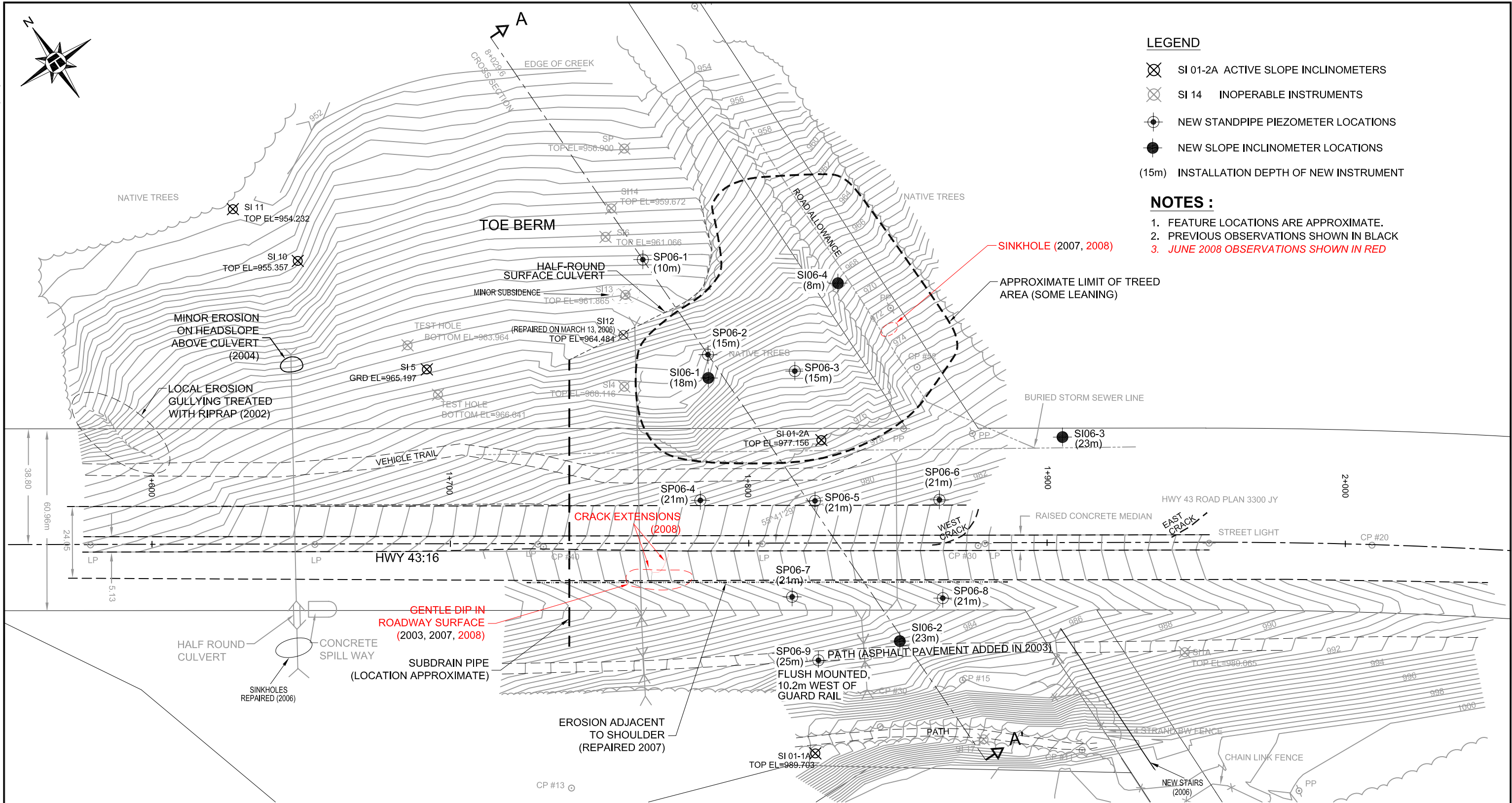
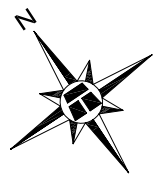


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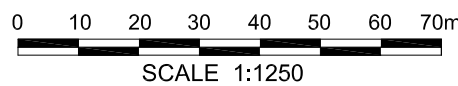


LEGEND

- ⊗ 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 2008 OBSERVATIONS SHOWN IN RED



BASE PLAN PROVIDED BY EXH ENGINEERING SERVICES LTD.

THURBER PROJECT #15-16-218

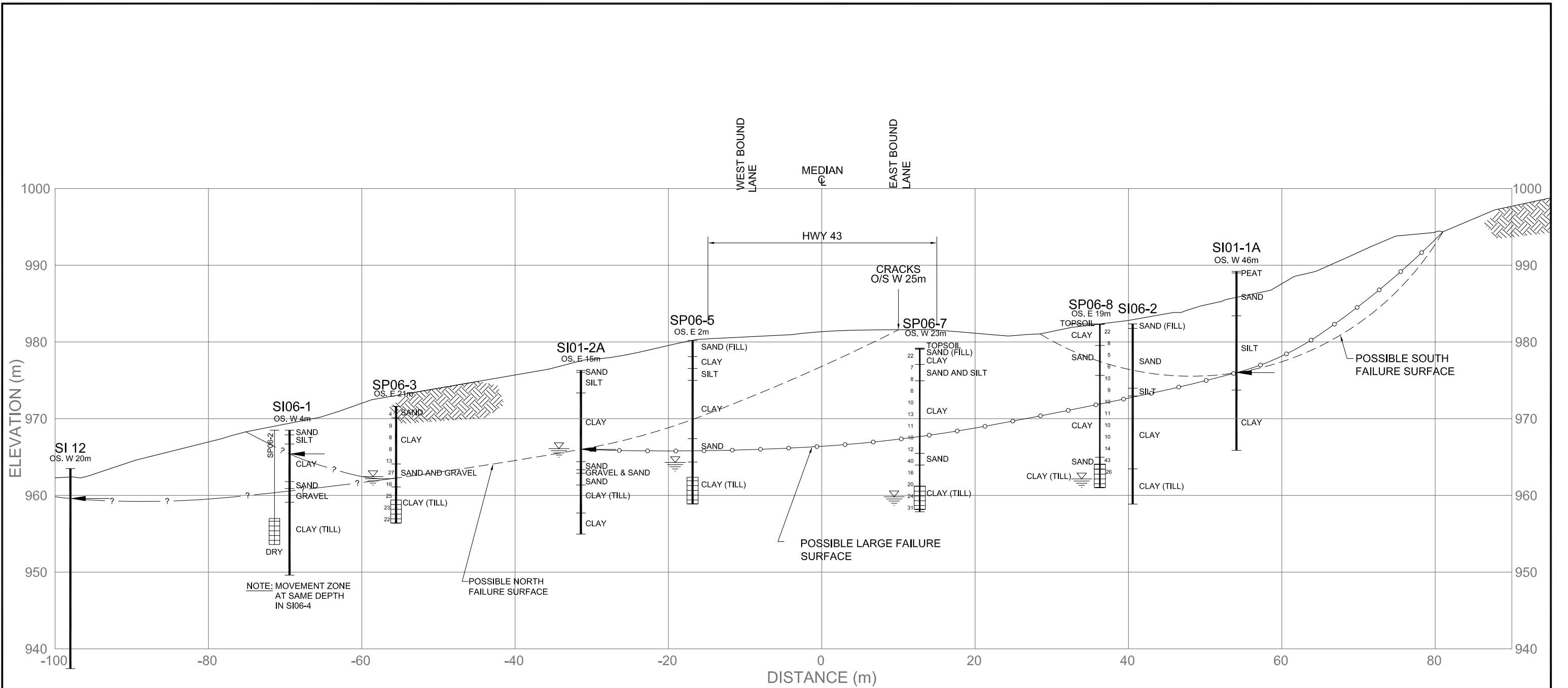
ENGINEER	KEF	ALBERTA TRANSPORTATION	
DRAWN	CMH	<h2>NC1 WHITECOURT SITE PLAN</h2>	
DATE	AUGUST, 2008		
APPROVED	DJL		
SCALE	1:1250	NORTH CENTRAL 2008 GEOHAZARDS ASSESSMENT	NW 26-59-12-W5M HWY 43:16 km 1.9 (NC1) WHITECOURT EAST HILL, AB



THURBER

DRAWING No.
FIGURE NC1-1A

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LEGEND

- PIEZOMETRIC LEVEL MAY 22, 2008
- SI RECORDED DEPTH OF MOVEMENT
- STANDPIPE PIEZOMETER SLOTTED SECTION
- SPT N VALUE SPT N VALUE

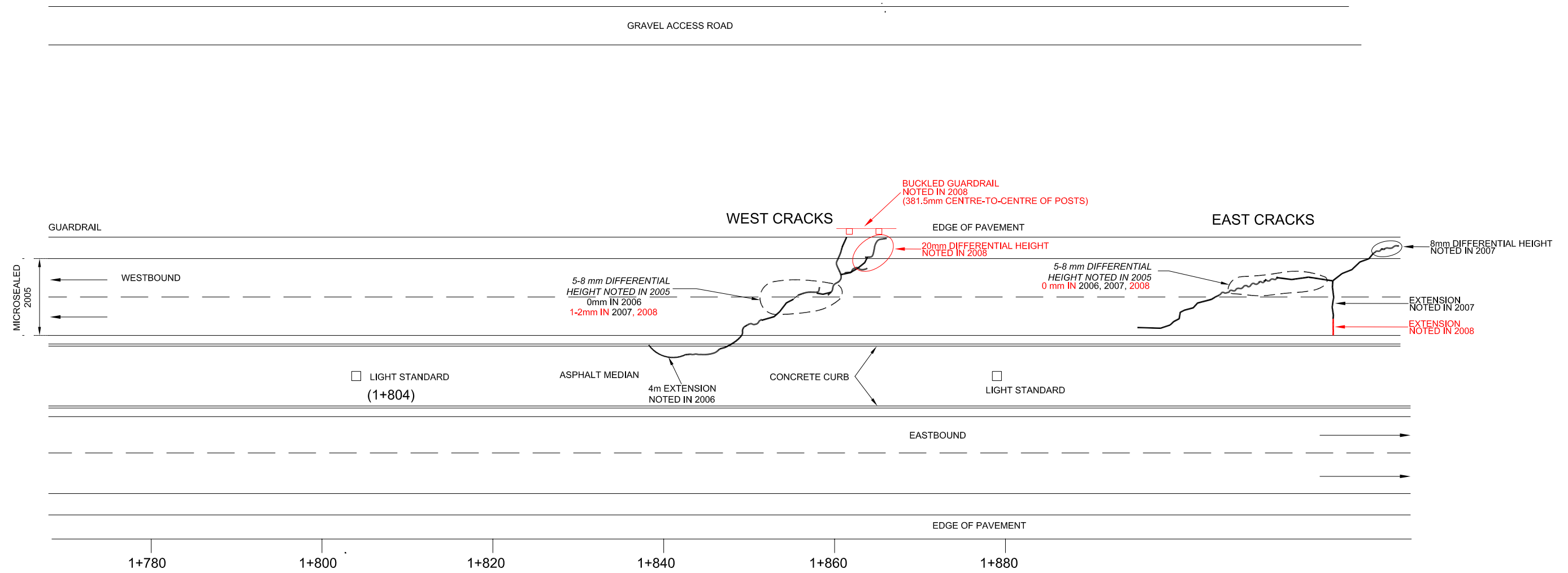
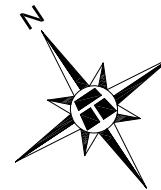
GROUND SURFACE PROFILE PREPARED BY EXH ENGINEERING SERVICES LTD.

THURBER PROJECT #15-16-218

ALBERTA TRANSPORTATION STRATIGRAPHIC CROSS SECTION A-A' STATION 1+829.6			THURBER ENGINEERING LTD. GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS
NORTH CENTRAL 2008 GEOHAZARDS ASSESSMENT			
ENGINEER : KEF	DRAWN : CMH	APPROVED : DJL	
DATE : AUGUST 2008	SCALE : 1:500	DRAWING No. FIGURE NC1-1B	

NW 26-59-12-W5M
 HWY 43:16 km 1.9 (NC1)
 WHITECOURT EAST HILL, AB

SI01-2A (LOCATION APPROX.)



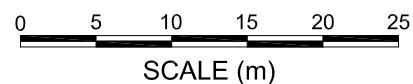
LEGEND

⊙ SLOPE INCLINOMETER

LOCATIONS OF FEATURES ARE APPROXIMATE
WIDTH OF ROADWAY EXAGGERATED
SCALE 1:500 ALONG ROADWAY ALIGNMENT

NOTES :

1. FEATURE LOCATIONS ARE APPROXIMATE.
2. PREVIOUS OBSERVATIONS SHOWN IN BLACK
3. *JUNE 2008 OBSERVATIONS SHOWN IN RED*



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

THURBER PROJECT #15-16-218

ALBERTA TRANSPORTATION

**CRACK PATTERN IN PAVEMENT
STATIONS 1+800 TO 1+900**

NORTH CENTRAL 2008
GEOHAZARDS ASSESSMENT

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



THURBER ENGINEERING LTD.
GEOTECHNICAL • ENVIRONMENTAL • MATERIALS

ENGINEER:	KEF	DRAWN:	CMH	APPROVED:	DJL
DATE:	JULY 2008	SCALE:	1:500	DRAWING No.:	FIGURE NC1-2

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