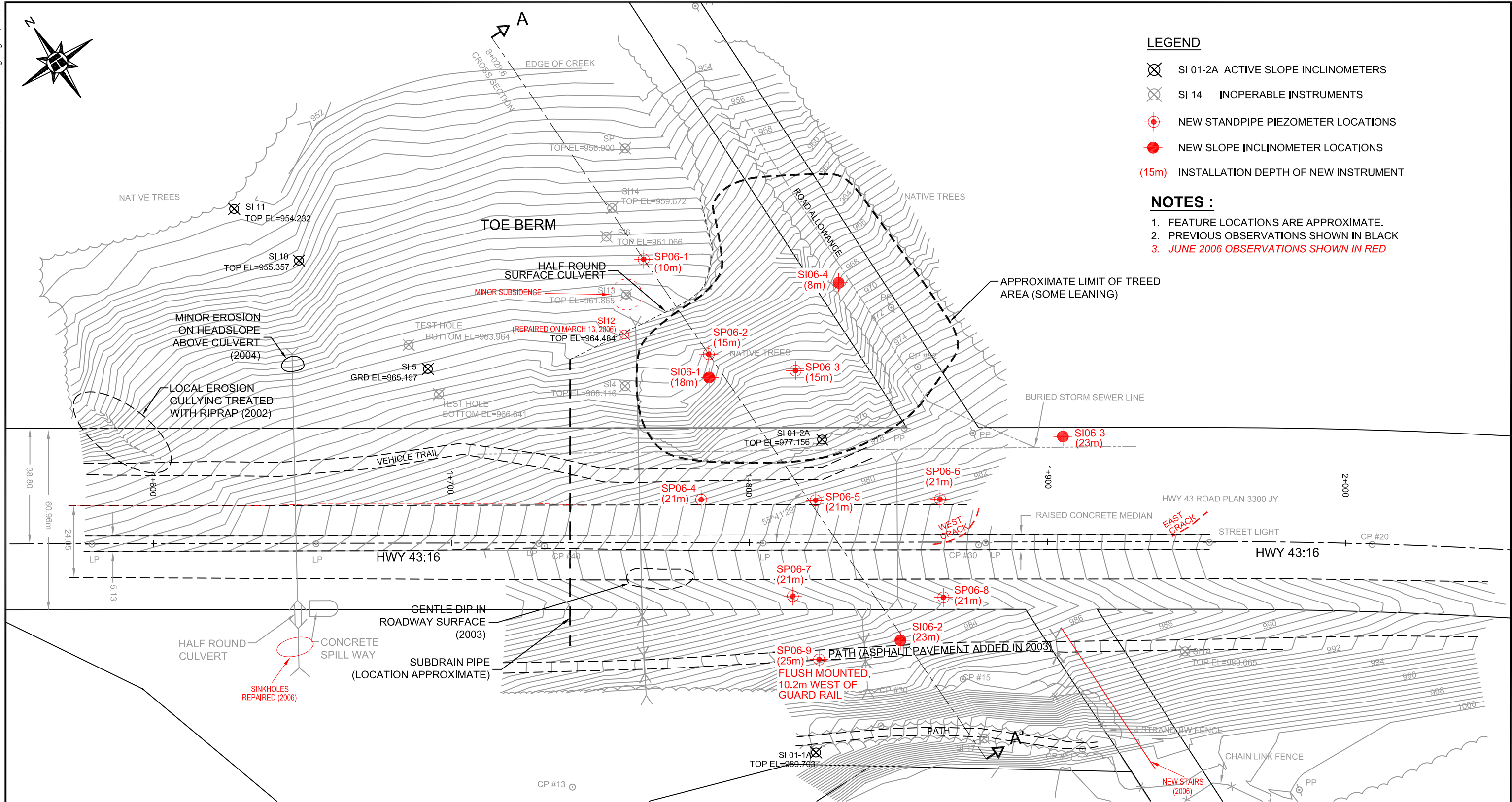
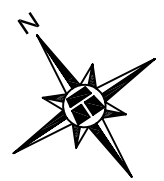


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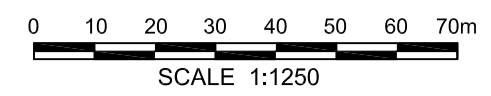


LEGEND

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

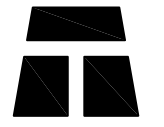
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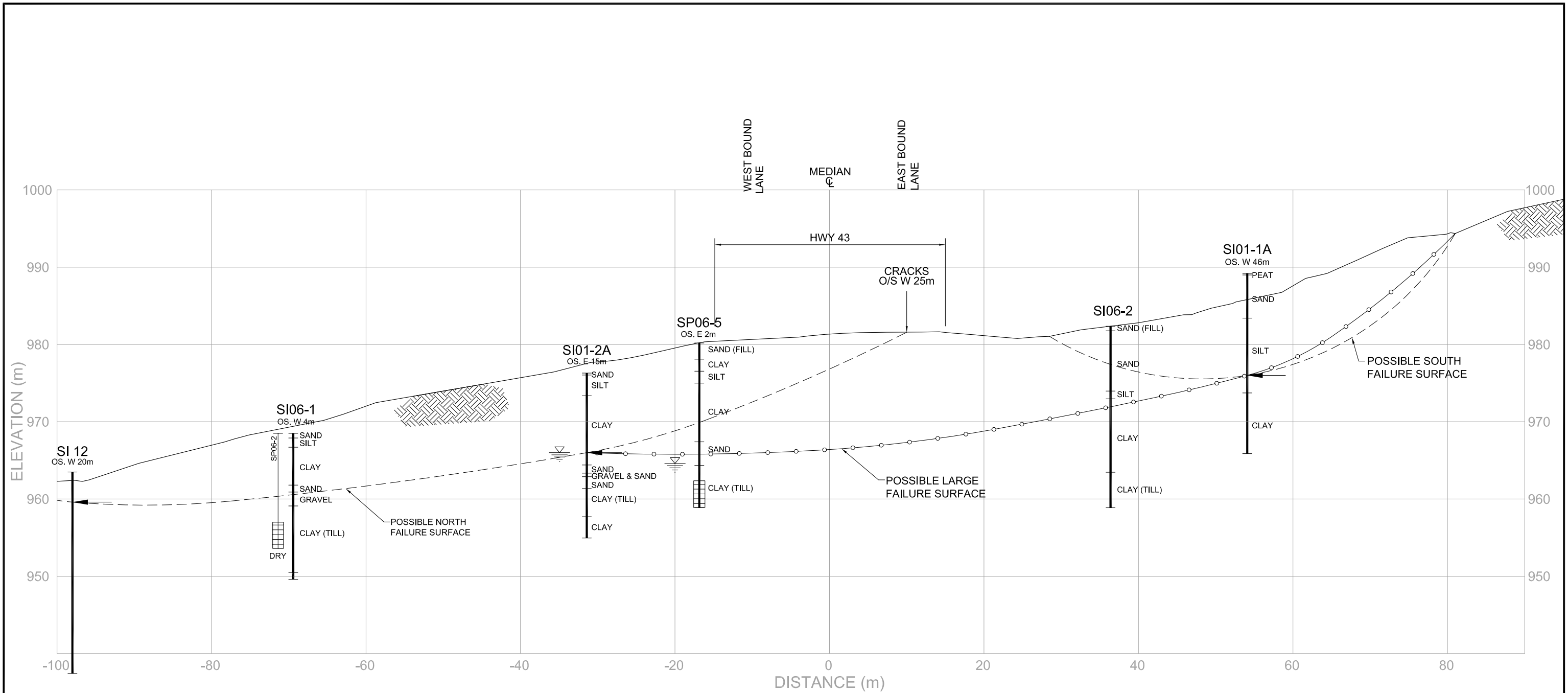
1. FEATURE LOCATIONS ARE APPROXIMATE.
2. PREVIOUS OBSERVATIONS SHOWN IN BLACK
3. JUNE 2006 OBSERVATIONS SHOWN IN RED



BASE PLAN PROVIDED BY EXH ENGINEERING SERVICES LTD.




THURBER PROJECT #15-85-32

ENGINEER	KEF	ALBERTA INFRASTRUCTURE AND TRANSPORTATION	 THURBER
DRAWN	JW		
DATE	AUG. 2006	NC1 WHITECOURT SITE PLAN	26-59-12-W5M HWY 43:16 km 1.9 (NC1) WHITECOURT EAST HILL, AB
APPROVED			
SCALE	1:1250		
		NORTH CENTRAL 2006 GEOHAZARDS ASSESSMENT	DRAWING No. FIGURE NC1-1A



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LEGEND

-  PIEZOMETRIC LEVEL MAY 27, 2006
-  SI RECORDED DEPTH OF MOVEMENT
-  STANDPIPE PIEZOMETER SLOTTED SECTION

GROUND SURFACE PROFILE PREPARED BY EXH ENGINEERING SERVICES LTD.


THURBER PROJECT #15-85-32

ALBERTA INFRASTRUCTURE & TRANSPORTATION

STRATIGRAPHIC CROSS SECTION A-A'
STATION 1+829.6


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

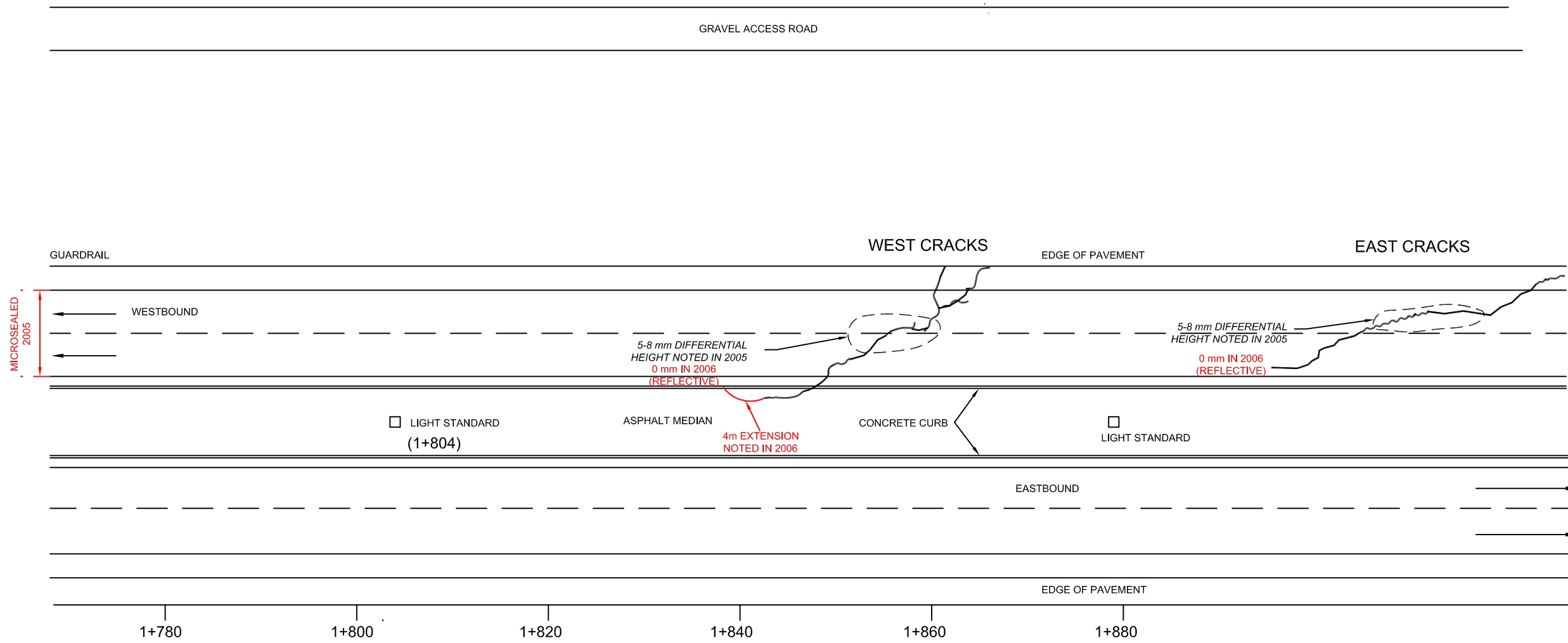
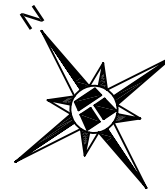
NORTH CENTRAL 2006
GEOHAZARDS ASSESSMENT



THURBER ENGINEERING LTD.
GEO TECHNICAL ■ ENVIRONMENTAL ■ MATERIALS

ENGINEER :	DRAWN :	APPROVED :
KEF	JW	
DATE :	SCALE :	DRAWING No.
AUG. 2005	1:500	FIGURE NC1-1B

SI01-2A (LOCATION APPROX.)




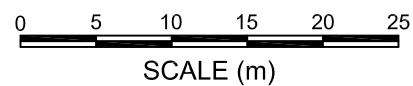
LEGEND

 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 2006 OBSERVATIONS SHOWN IN RED



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

THURBER PROJECT #15-85-32

ALBERTA INFRASTRUCTURE & TRANSPORTATION

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

NORTH CENTRAL 2006
 GEOHAZARDS ASSESSMENT

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



THURBER ENGINEERING LTD.
 GEOTECHNICAL • ENVIRONMENTAL • MATERIALS

ENGINEER:	KEF	DRAWN:	JW	APPROVED:	
DATE:	AUG. 2006	SCALE:	1:500	DRAWING No.	FIGURE NC1-2

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