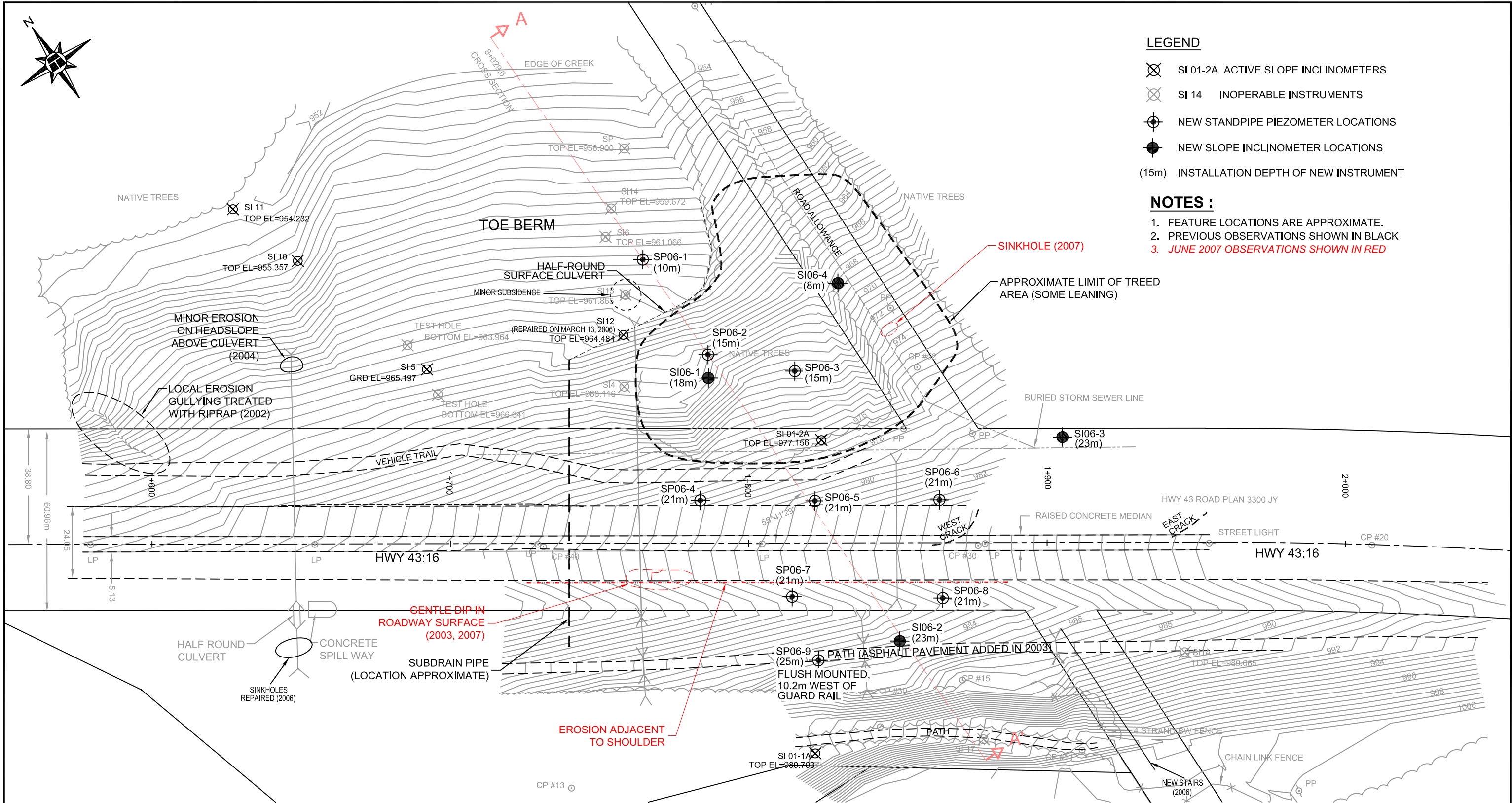
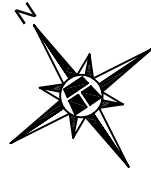


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LEGEND


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

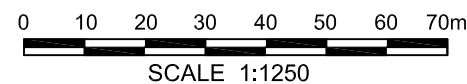
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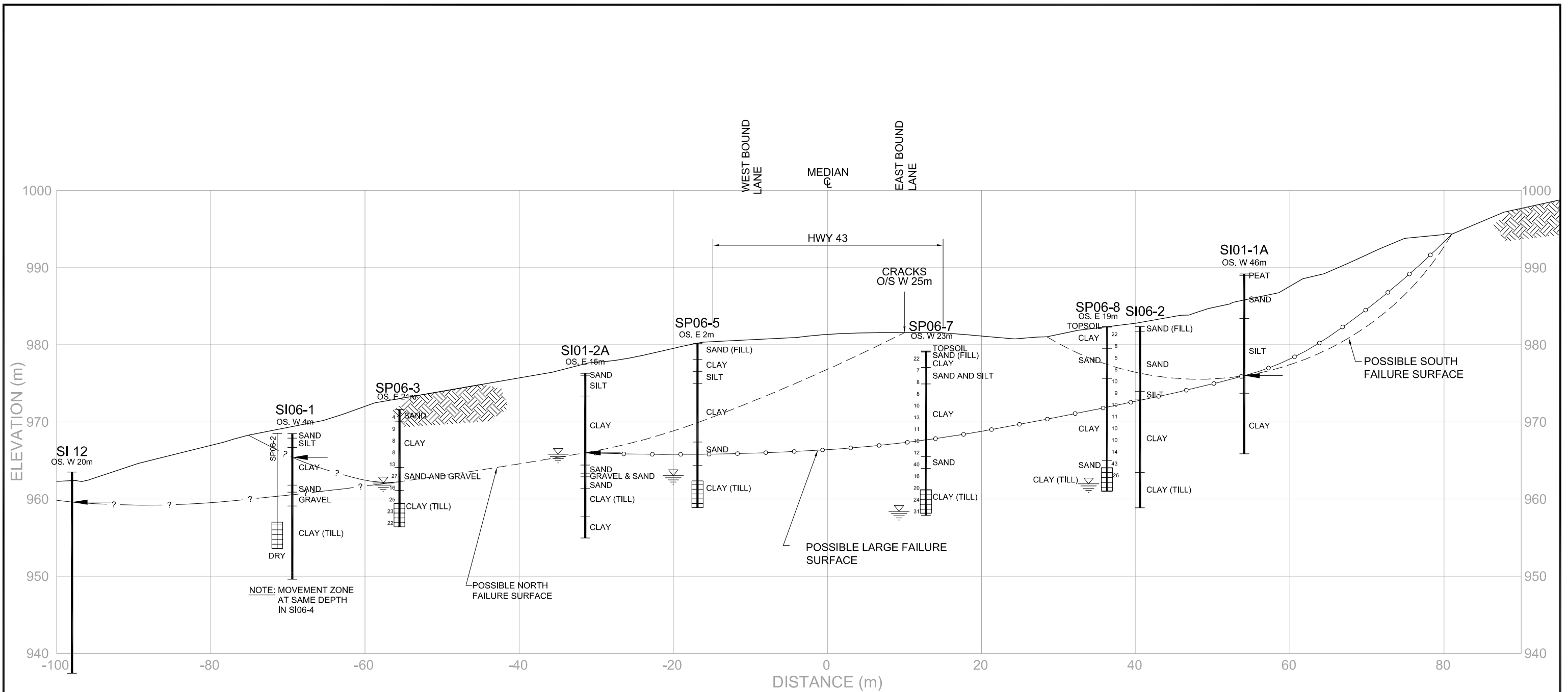
1. FEATURE LOCATIONS ARE APPROXIMATE.
2. PREVIOUS OBSERVATIONS SHOWN IN BLACK
3. JUNE 2007 OBSERVATIONS SHOWN IN RED

BASE PLAN PROVIDED BY EXH ENGINEERING SERVICES LTD.





THURBER PROJECT #15-85-68

ENGINEER	KEF	ALBERTA INFRASTRUCTURE AND TRANSPORTATION	 THURBER
DRAWN	PS		
DATE	JULY, 2007	NC1 WHITECOURT SITE PLAN	26-59-12-W5M HWY 43:16 km 1.9 (NC1) WHITECOURT EAST HILL, AB
APPROVED	DJL		
SCALE	1:1250		
NORTH CENTRAL 2007 GEOHAZARDS ASSESSMENT		DRAWING No. FIGURE NC1-1A	





LEGEND

-  PIEZOMETRIC LEVEL MAY 21, 2007
-  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 #15-85-68

ALBERTA INFRASTRUCTURE & TRANSPORTATION




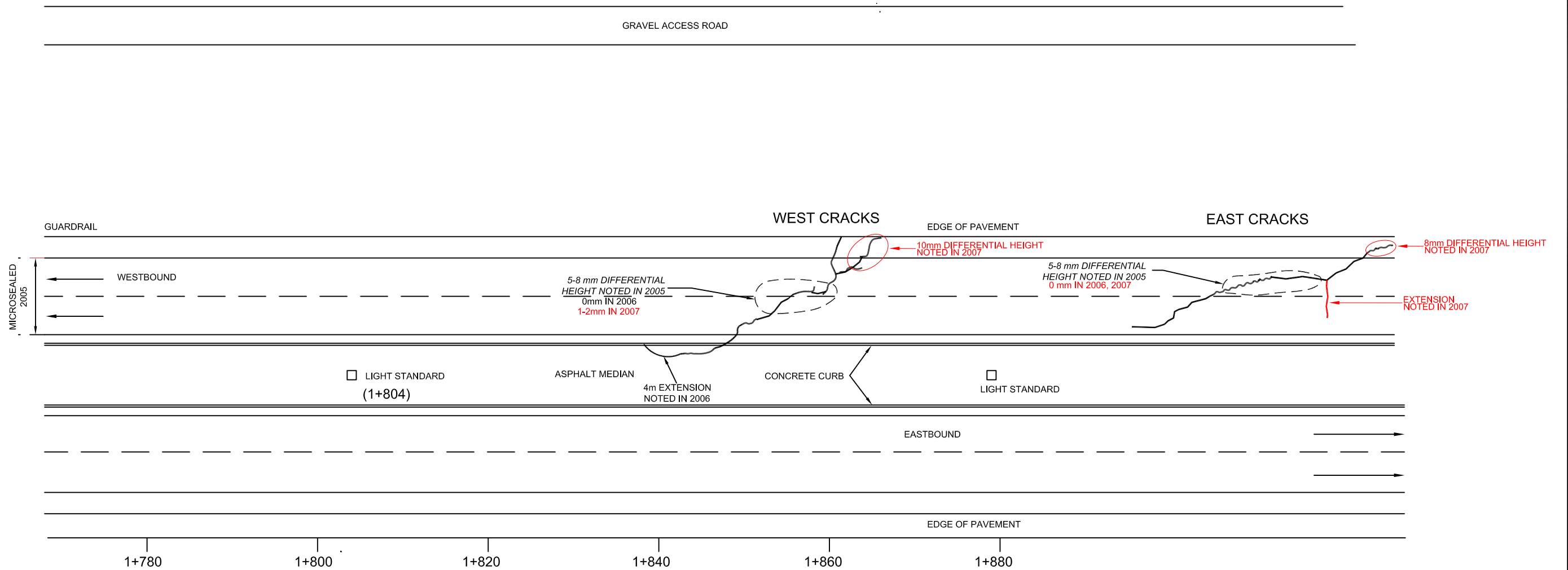
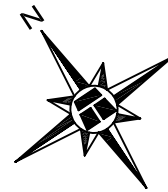
STRATIGRAPHIC CROSS SECTION A-A'
STATION 1+829.6

NORTH CENTRAL 2007
GEOHAZARDS ASSESSMENT

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

ENGINEER:	KEF	DRAWN:	PS	APPROVED:	DJL
DATE:	AUGUST 2007	SCALE:	1:500	DRAWING No.	FIGURE NC1-1B

SI01-2A (LOCATION APPROX.)




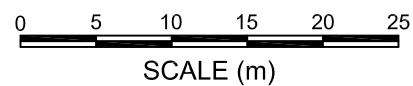
LEGEND

 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 2007 OBSERVATIONS SHOWN IN RED*



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

THURBER PROJECT #15-85-68

ALBERTA INFRASTRUCTURE & TRANSPORTATION

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

NORTH CENTRAL 2007
 GEOHAZARDS ASSESSMENT

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



THURBER ENGINEERING LTD.
 GEOTECHNICAL • ENVIRONMENTAL • MATERIALS

ENGINEER:	KEF	DRAWN:	PS	APPROVED:	DJL
DATE:	JULY 2007	SCALE:	1:500	DRAWING No.:	FIGURE NC1-2

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