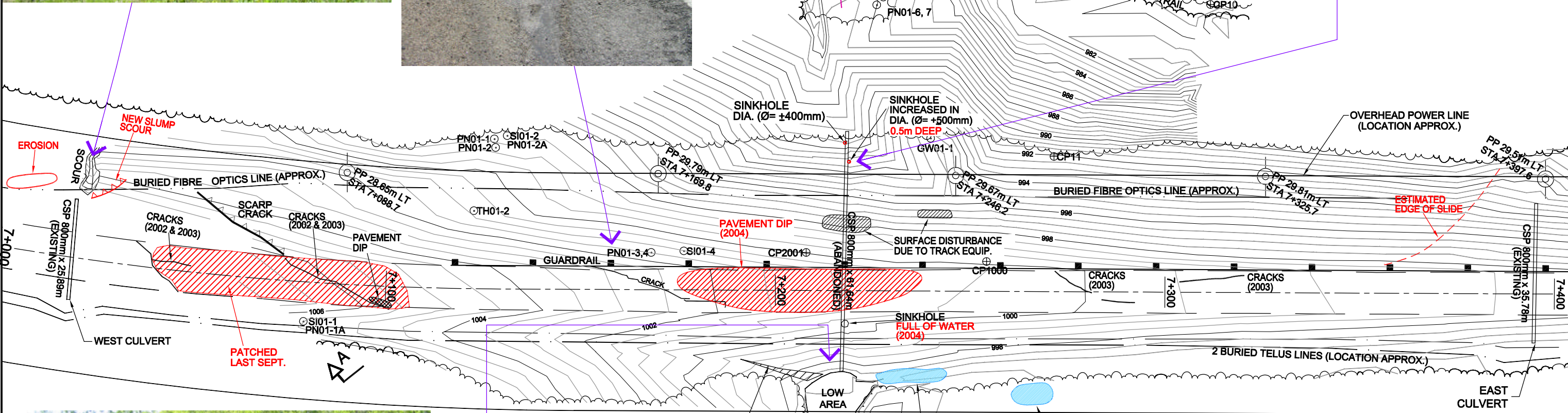
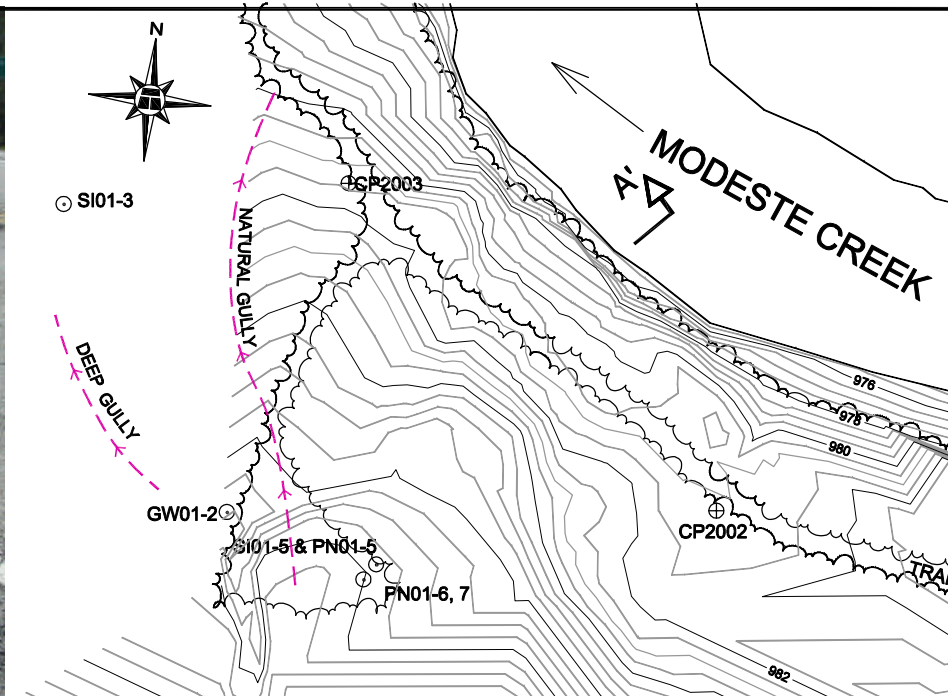


G:\ACAD\FILE15\15-16-192-2004-NORTH CENTRAL REGION\NC23-1.DWG-Oct. 29, 2004 4:21 pm



N.E. Sec.04-49-05 W.5M.

LEGEND

- SI INSTRUMENTATION LOCATION
- SI SLOPE INCLINOMETER
- PN PNEUMATIC PIEZOMETER
- SP STANDPIPE PIEZOMETER
- GW GROUNDWATER MONITORING WELL
- CONTOUR INTERVAL 0.5m

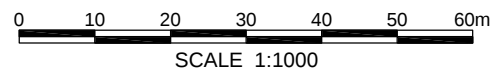
NOTES :

1. FEATURE LOCATIONS ARE APPROXIMATE.
2. PREVIOUS OBSERVATIONS SHOWN IN BLACK
3. JUNE 8, 2004 OBSERVATIONS SHOWN IN RED

BASE PLAN WAS TAKEN FROM THURBER REPORT #15-76-167

ENGINEER	RVC
DRAWN	ZD
DATE	MAY 2004
APPROVED	
SCALE	1:1000

ALBERTA TRANSPORTATION	
SITE PLAN	
NC23 - HWY 39:06 km 12.6 GREENWOOD, AB NE-4-49-5-W5M	
NORTH CENTRAL GEOHAZARD ASSESSMENTS	

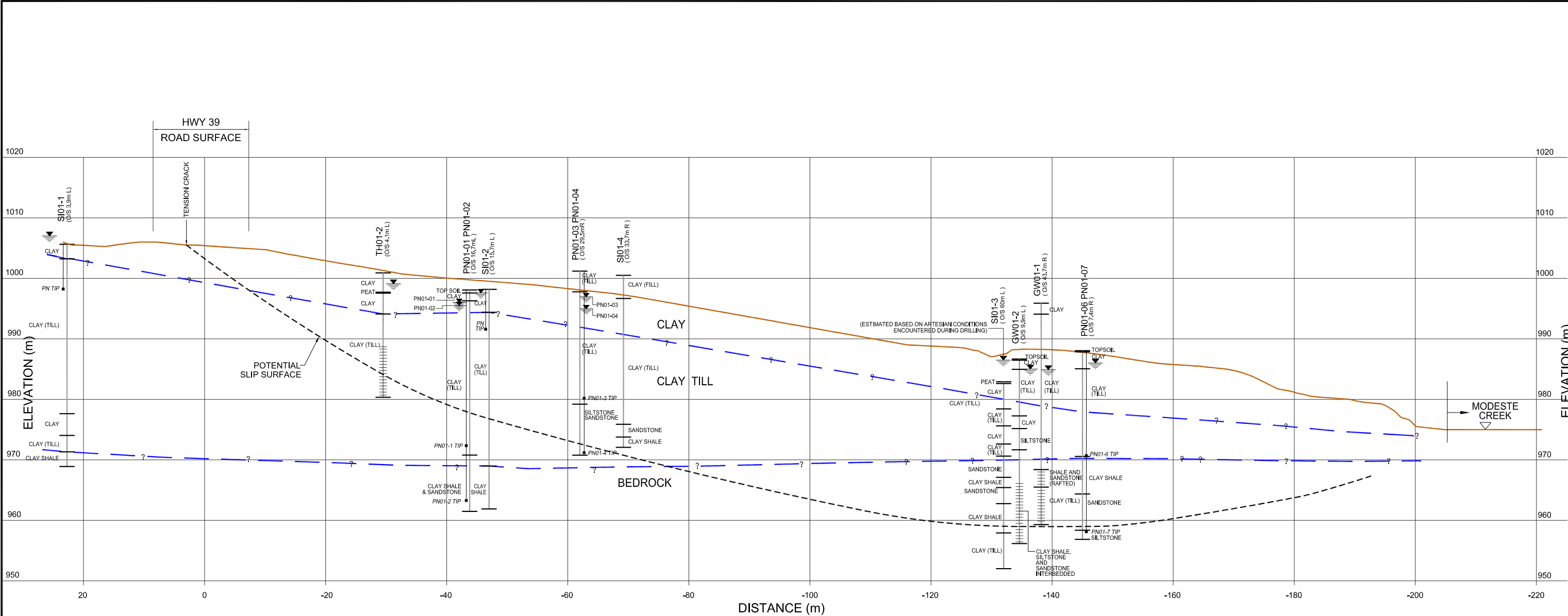


THURBER PROJECT #15-76-192



DRAWING No.
FIGURE NC23-1 (2004)

G:\ACAD\FILE15\15-16-192-2004-NORTH CENTRAL REGION\NC23-2.DWG-Oct. 28, 2004 4:05pm



LEGEND

- PIEZOMETER WATER LEVEL (SEPTEMBER 20, 2001)
- PNEUMATIC PIEZOMETER TIP
- SLOTTED LENGTH (STANDPIPE)

NOTE:

ALL GEOTECHNICAL INFORMATION PROVIDED FOR THIS PROJECT HAS BEEN COMPILED FOR ALBERTA TRANSPORTATION FOR DESIGN PURPOSES ONLY. WHILE IT IS BELIEVED TO CORRECTLY REPRODUCE OR SUMMARIZE OBSERVATIONS MADE DURING TESTING, IT IS ONLY VALID FOR THE PRECISE LOCATION (S) SHOWN, AND IS NOT TO BE CONSTRUED AS GUARANTEEING THE ACTUAL MATERIALS AND CONDITIONS EXISTING THROUGHOUT THE SITE. THE TESTING METHODS USED MAY NOT HAVE DETERMINED THE PRESENCE, ABSENCE OR EXTENT OF BOULDERS, HARD OR SOFT FORMATIONS, WATER TABLES, ARTESIAN CONDITIONS AND OTHER VARIABLES. IT IS THE RESPONSIBILITY OF OTHERS USING THIS INFORMATION TO ENSURE THAT IT IS ADEQUATE FOR THEIR PURPOSES, OR TO SUPPLEMENT IT WITH ADDITIONAL INFORMATION.

CROSS-SECTION WAS TAKEN FROM THURBER REPORT 15-76-34 DRAWING #15-76-34-4B

THURBER PROJECT #15-76-192

ENGINEER	RVC	ALBERTA TRANSPORTATION		 THURBER
DRAWN	ZD	CROSS-SECTION A-A' NC23 - HWY 39:06 km 12.6 GREENWOOD, AB NE-4-49-5-W5M NORTH CENTRAL GEOHAZARD ASSESSMENTS		
DATE	MAY 2004			
APPROVED				
SCALE	1:1000			
				DRAWING No. FIGURE NC23-2 (2004)