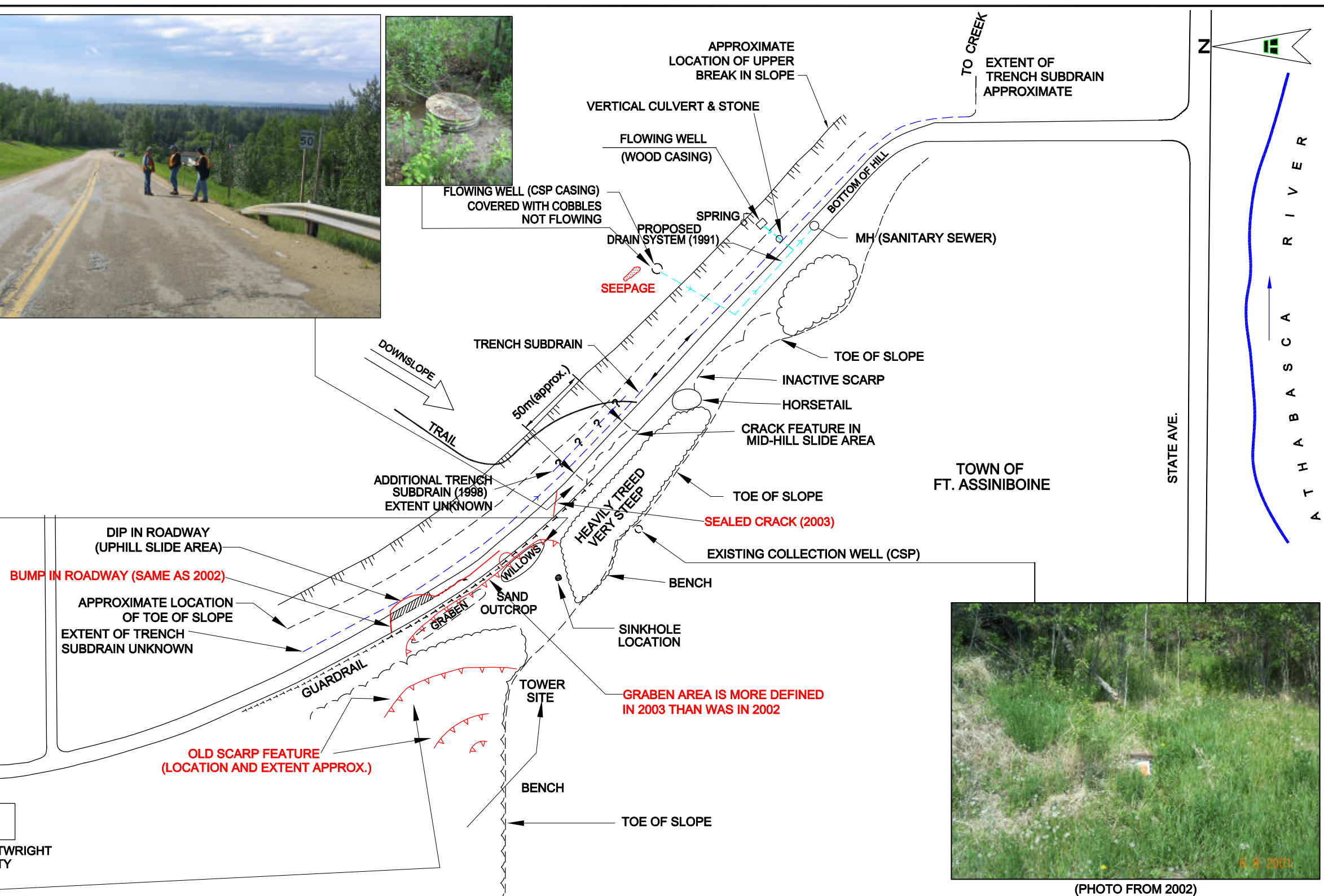




KEY PLAN
N.T.S.



MR. CARTWRIGHT
PROPERTY



BUMP IN ROADWAY (SAME AS 2002)

DIP IN ROADWAY (UPHILL SLIDE AREA)

APPROXIMATE LOCATION OF TOE OF SLOPE

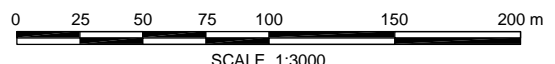
EXTENT OF TRENCH SUBDRAIN UNKNOWN

OLD SCARP FEATURE (LOCATION AND EXTENT APPROX.)

GRABEN AREA IS MORE DEFINED IN 2003 THAN WAS IN 2002

LEGEND

ASPHALT PATCH



NOTE: LOCATION OF SITE FEATURES ARE APPROXIMATE

ENGINEER	DMB
DRAWN	MNG
DATE	JULY 2003
APPROVED	
SCALE	1:3000 (APPROX.)

ALBERTA TRANSPORTATION

**SITE PLAN WITH PROPOSED
GROUNDWATER MONITORING LOCATIONS**

NORTH CENTRAL LANDSLIDE ASSESSMENT

SH661:02
N. OF FT. ASSINIBOINE



DRAWING No.
FIGURE NC14-1

THURBER PROJECT #15-16-167

(PHOTO FROM 2002)

STATE AVE.

TOWN OF
FT. ASSINIBOINE

A T H A B A S C A R I V E R

TO CREEK

EXTENT OF
TRENCH SUBDRAIN
APPROXIMATE

APPROXIMATE
LOCATION OF UPPER
BREAK IN SLOPE

VERTICAL CULVERT & STONE

FLOWING WELL
(WOOD CASING)

FLOWING WELL (CSP CASING)
COVERED WITH COBBLES
NOT FLOWING

PROPOSED
DRAIN SYSTEM (1991)

SEEPAGE

SPRING

MH (SANITARY SEWER)

TOE OF SLOPE

INACTIVE SCARP

HORSETAIL

CRACK FEATURE IN
MID-HILL SLIDE AREA

TOE OF SLOPE

SEALED CRACK (2003)

EXISTING COLLECTION WELL (CSP)

BENCH

SINKHOLE
LOCATION

BENCH

TOE OF SLOPE

TOWER SITE

BENCH

TOE OF SLOPE

ADDITIONAL TRENCH
SUBDRAIN (1998)
EXTENT UNKNOWN

TRENCH SUBDRAIN

50m (approx.)

TRAIL

DOWNSLOPE

GRABEN

SAND
OUTCROP

WILLOWS

HEAVILY TREED
VERY STEEP

TOE OF SLOPE

TOE OF SLOPE

TOE OF SLOPE

TOE OF SLOPE

TOE OF SLOPE

TOE OF SLOPE

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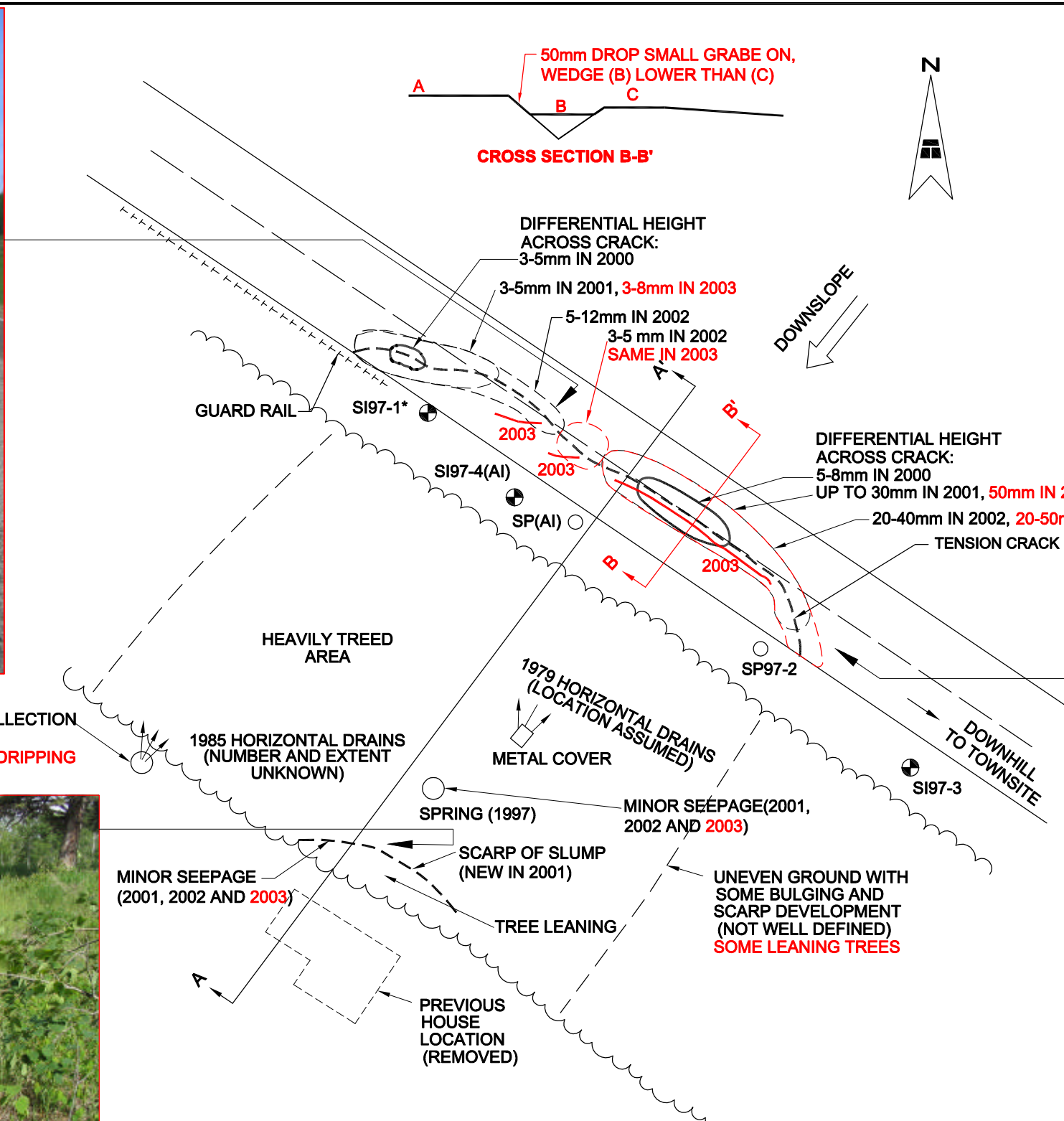
TOE OF SLOPE

TOE OF SLOPE

TOE OF SLOPE

TOE OF SLOPE

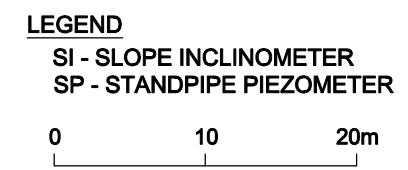
TOE OF SLOPE



EXISTING COLLECTION WELL (CSP)
 LESS WATER DRIPPING THAN IN 2002



* NOT VISIBLE - POSSIBLY UNDER ASPHALT OVERLAY (LOCATION AS PER AGRA, OCT 10, 1997 REPORT)
 FEATURE LOCATIONS ARE APPROXIMATE



ENGINEER	DJL
DRAWN	ZD
DATE	JULY, 2003
APPROVED	
SCALE	1:500 (APPROX.)

ALBERTA TRANSPORTATION

SITE PLAN
MID-HILL SLIDE AREA

NORTH CENTRAL LANDSLIDE ASSESSMENT

SH661:02
 N. OF FT. ASSINIBOINE

THURBER PROJECT #15-16-167

THURBER

DRAWING No.
FIGURE NC14-2