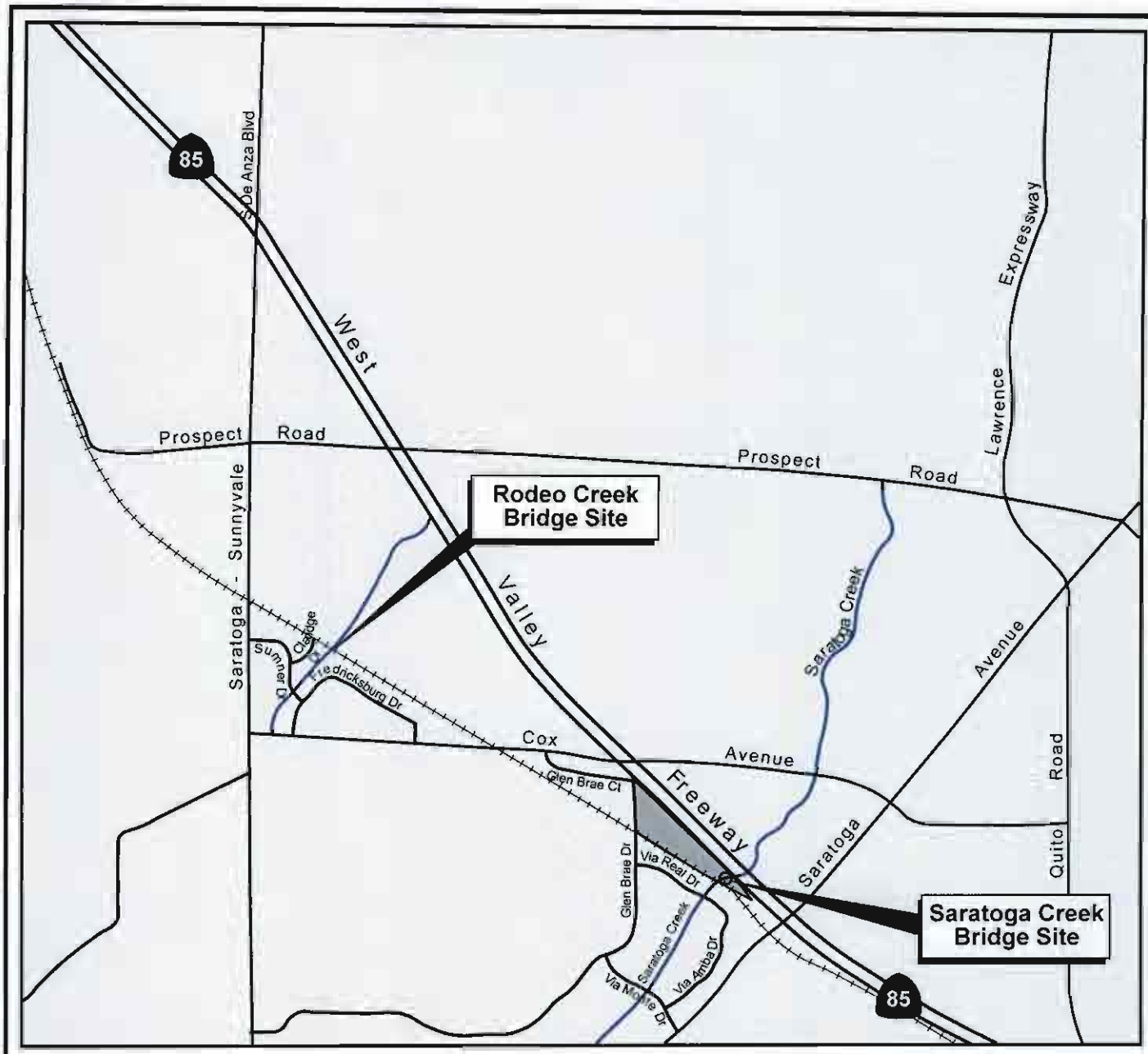

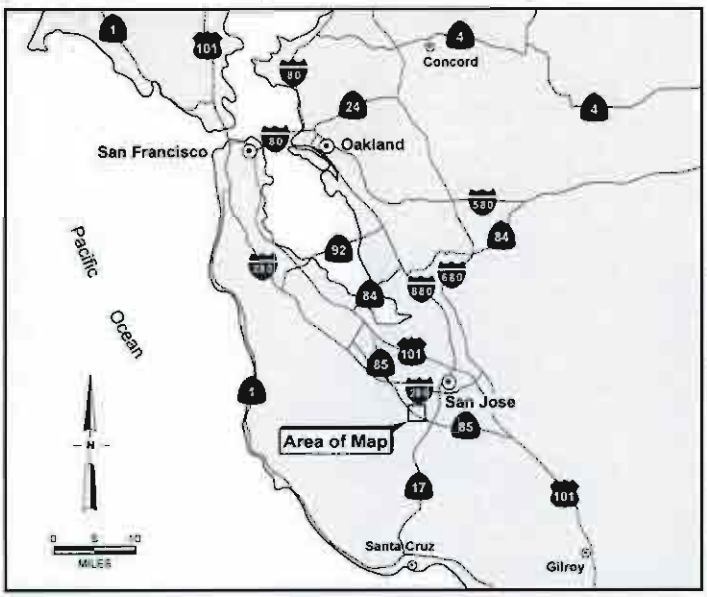

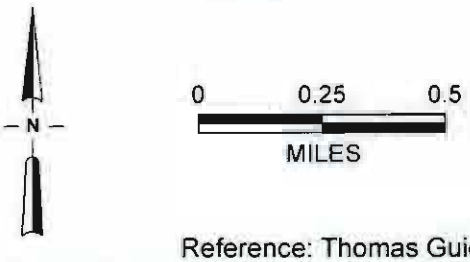

Reference: Thomas Guide, 2001

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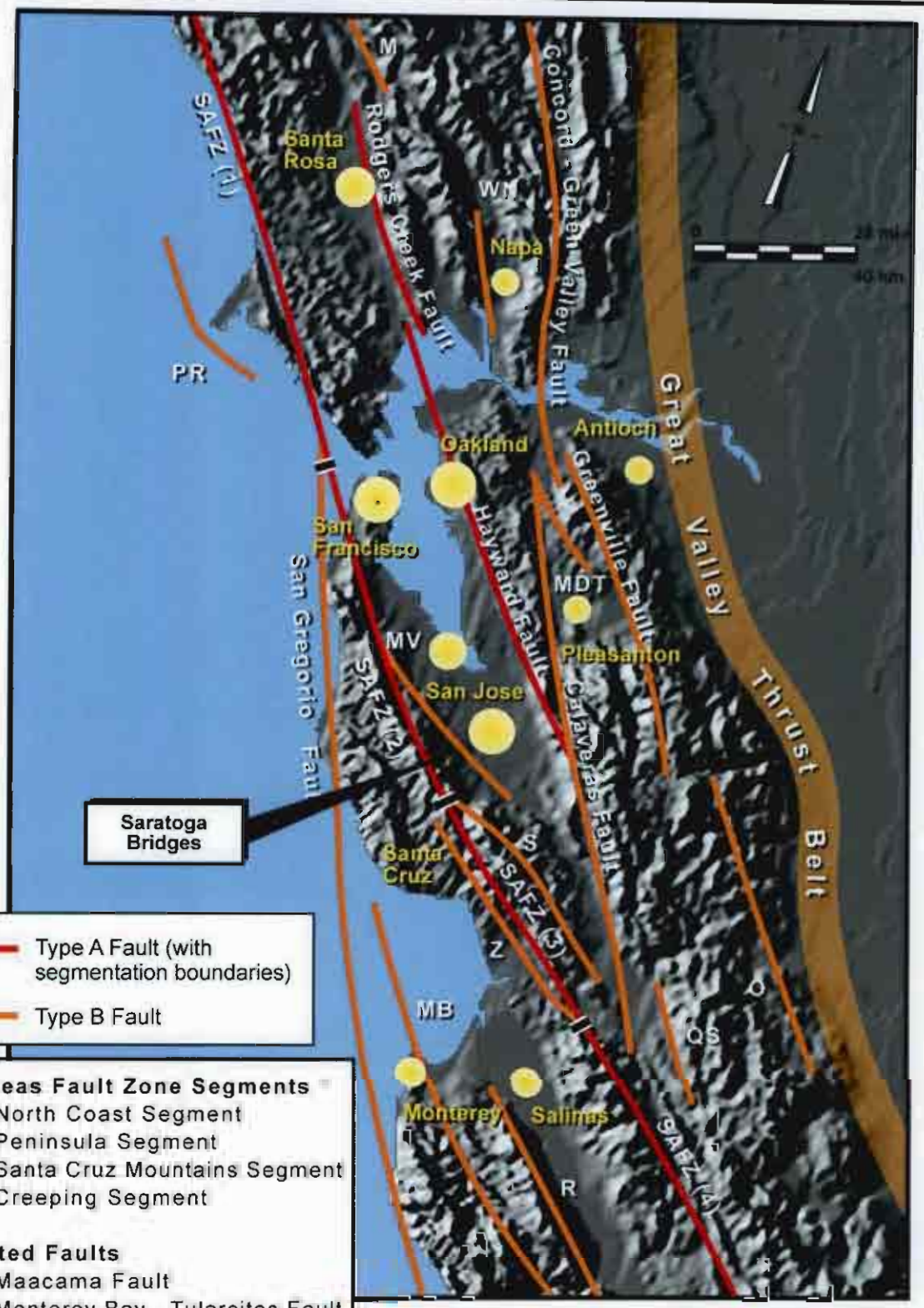
SITE LOCATION MAP

SARATOGA BRIDGES
SARATOGA, CALIFORNIA

GEO/ENG. BY	SCALE	PROJECT NO.
DTS	As shown	E0476
APPROVED BY	DATE	FIGURE NO.
TS	NOVEMBER 2006	1



San Andreas Fault Zone Segments

SAFZ-1	North Coast Segment
SAFZ-2	Peninsula Segment
SAFZ-3	Santa Cruz Mountains Segment
SAFZ-4	Creeping Segment

Abbreviated Faults

M	Maacama Fault
MB	Monterey Bay - Tularcitos Fault
MDT	Mount Diablo Thrust Fault
MV	Monte Vista - Shannon Fault
O	Ortigalita Fault
PR	Point Reyes Fault
QS	Quien Sabe Fault
R	Rinconada Fault
S	Sargent - Berrocal Fault
WN	West Napa Fault
Z	Zayante - Vergeles Fault

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SAN FRANCISCO BAY AREA FAULT MAP

SARATOGA BRIDGES
SARATOGA, CALIFORNIA

GEO/ENG. BY	SCALE	PROJECT NO.
DTS	1"=25 miles	E0476
APPROVED BY	DATE	FIGURE NO.
TS	NOVEMBER 2006	2

Explanation

Map Symbols

B' B — Engineering Geologic Cross Section

CSA-SD-4 — Small Diameter Exploratory Boring

NOTE: The location and alignment of the cross section are generalized

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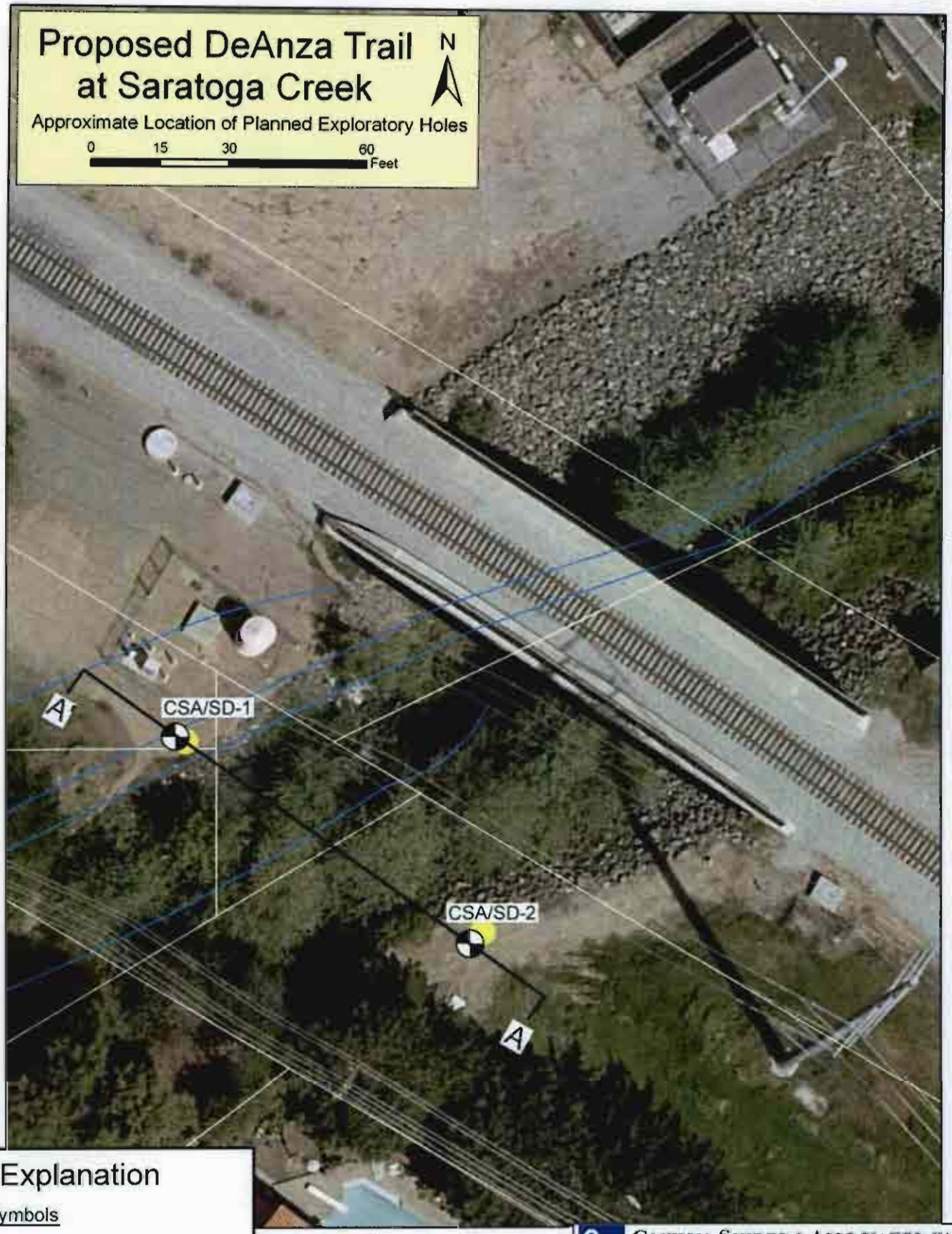
Rodeo Creek Site Plan and Boring Location Map
Saratoga Bridges
Saratoga, California

GEO/ENG BY	SCALE	PROJECT NO.
TS/DTS	1"=30'	E0476
APPROVED BY	DATE	FIGURE NO.
POS	NOVEMBER 2006	3



Explanation

Map Symbols

A' A — Engineering Geologic Cross Section

CSA-SD-2 — Small Diameter Exploratory Boring

NOTE: The location and alignment of the cross section are generalized

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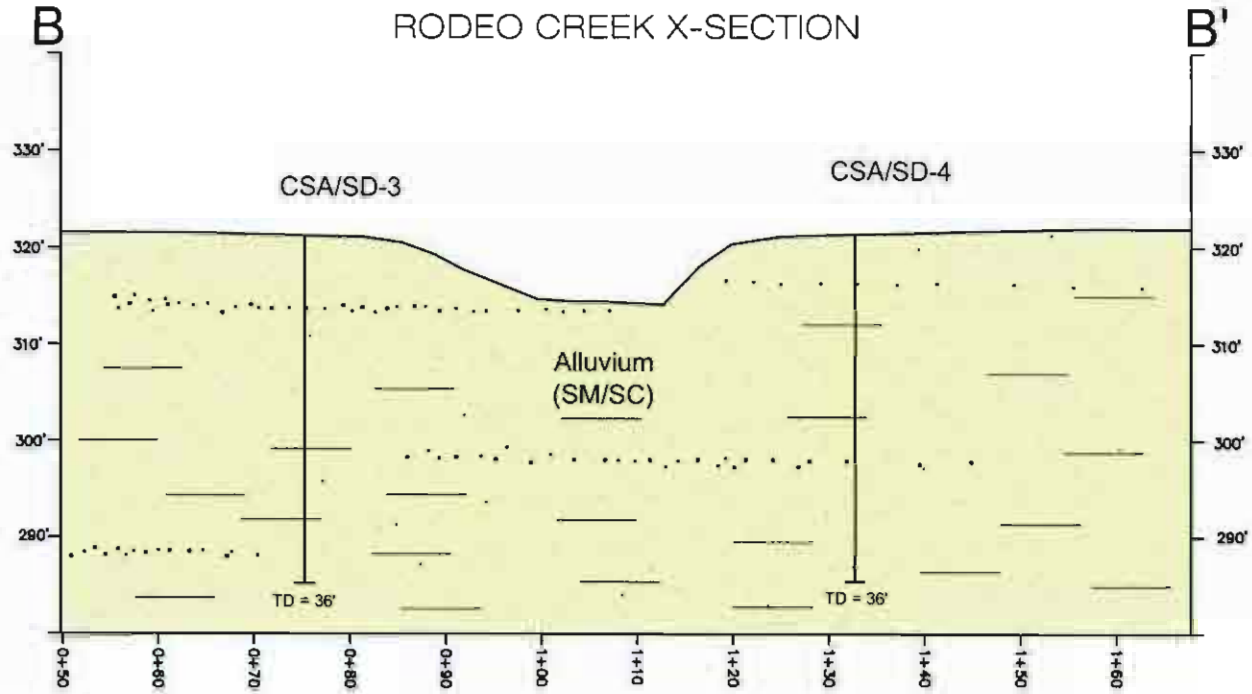
Saratoga Creek Site Plan and Boring Location Map
Saratoga Bridges
Saratoga, California

GEO/ENG BY	SCALE	PROJECT NO.
TS/DTS	1"=30'	E0476
APPROVED BY	DATE	FIGURE NO.
POS	NOVEMBER 2006	4



VERTICAL 1"=10'
HORIZONTAL 1"=10'

NOTE:
ALL ELEVATIONS ARE BASED ON SCHAAF & WHEELER DECEMBER 7, 2006 TECHNICAL MEMORANDUM. CREEK X-SECTION ARE FROM PROPOSED CENTER LINE OF TRAIL LOOKING UPSTREAM.

Explanation

Earth Materials

Surficial Deposits

SM/SC — Alluvium; Silty Sand/Clayey Sand

Symbols

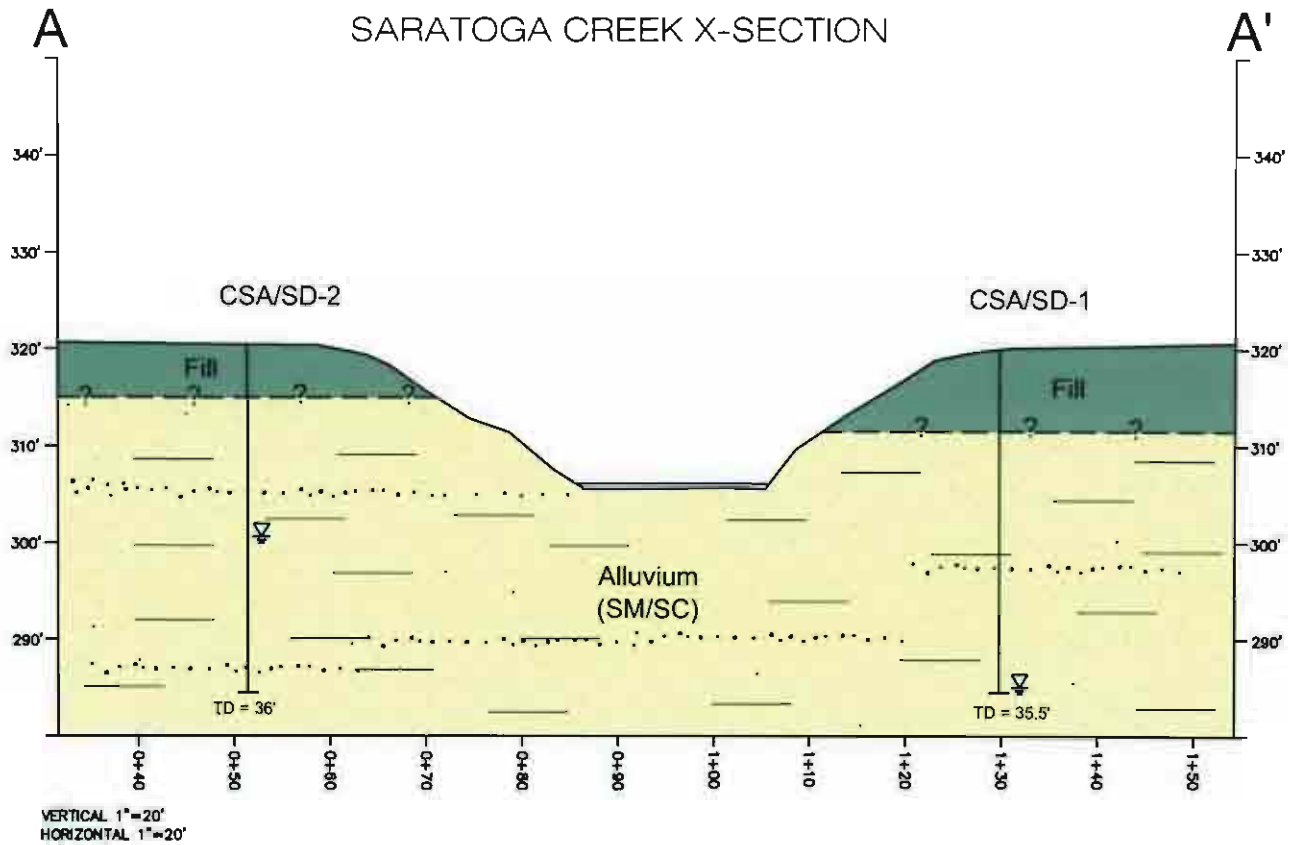
CSA/SD-4 — TD = 36' — Exploratory Boring

Profile prepared by
PAUL JENSEN
PROFESSIONAL LAND SURVEYOR #4627
BOULDER CREEK, CALIFORNIA
AUGUST, 2006

COTTON, SHIRES & ASSOCIATES, INC.
CONSULTING ENGINEERS AND GEOLOGISTS

Engineering Geologic Section B-B'
Rodeo Creek - Saratoga Bridges
Saratoga, California

GEO/ENG BY	SCALE	PROJECT NO.
TS/DTS	1"=20'	E0476
APPROVED BY	DATE	FIGURE NO.
POS	NOVEMBER 2006	5



Explanation

Earth Materials

Surficial Deposits

- Artificial Fill
- Alluvium; Silty Sand/Clayey Sand

Symbols

- CSA/SD-2 / TD = 36' — Exploratory Boring
- Water Level Measured in Boring at Time of Drilling
- Geologic Contact, Dashed where Approximate

NOTE:
ALL ELEVATIONS ARE BASED ON NAVD 88.
CREEK X-SECTION ARE FROM PROPOSED CENTER LINE OF TRAIL LOOKING UPSTREAM.

Profile prepared by
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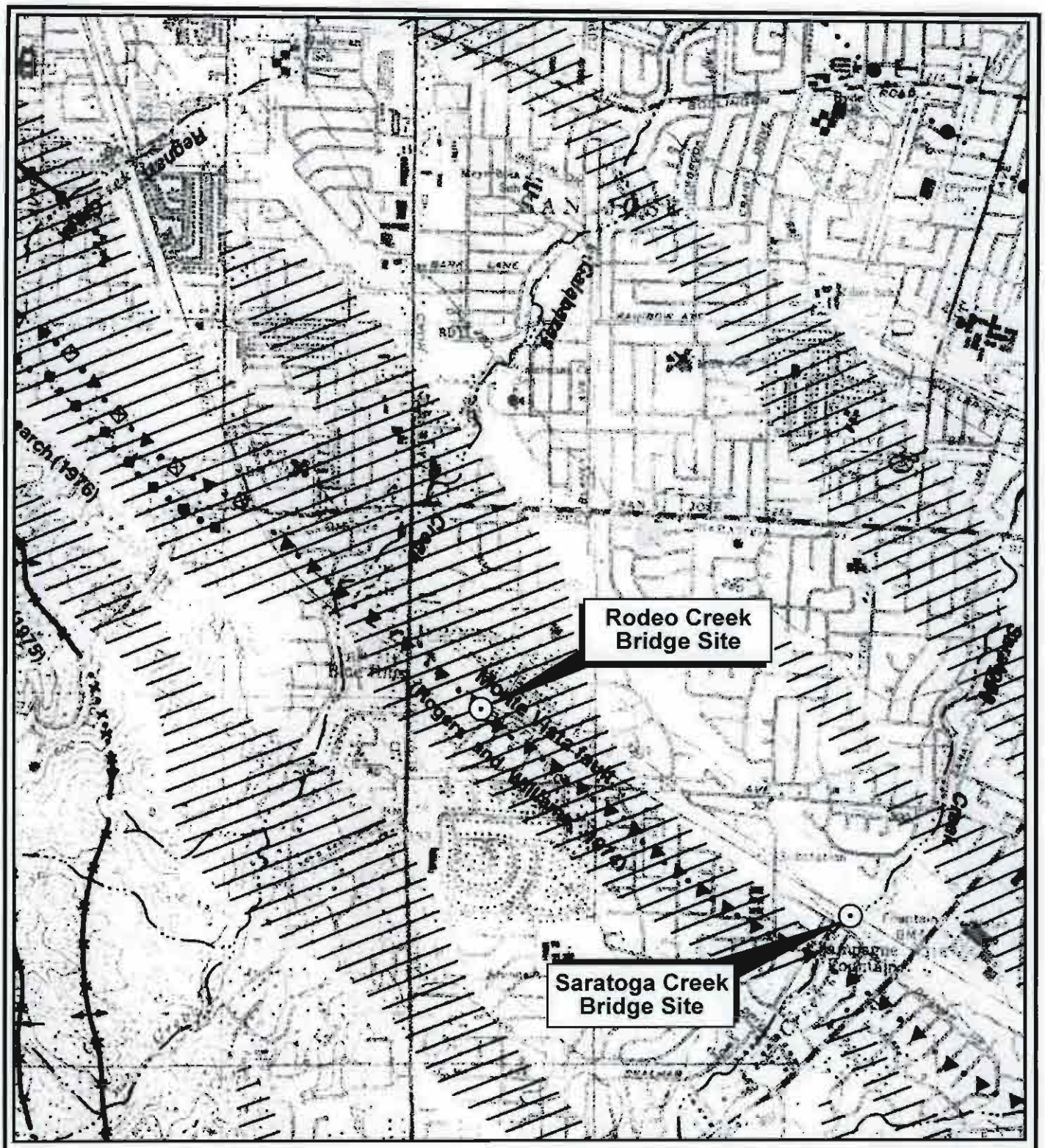
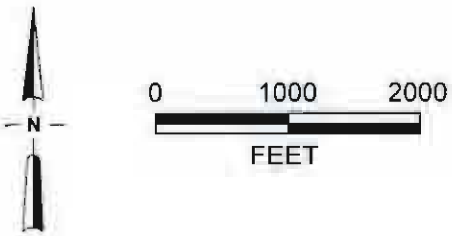
AUGUST, 2006

COTTON, SHIRES & ASSOCIATES, INC.
CONSULTING ENGINEERS AND GEOLOGISTS

Engineering Geologic Section A-A'
Saratoga Creek - Saratoga Bridges
Saratoga, California

GEO/ENG BY	SCALE	PROJECT NO.
TS/DTS	1"=20'	E0476
APPROVED BY	DATE	FIGURE NO.
POS	NOVEMBER 2006	6





Source: William Lettis and Associates, 1994

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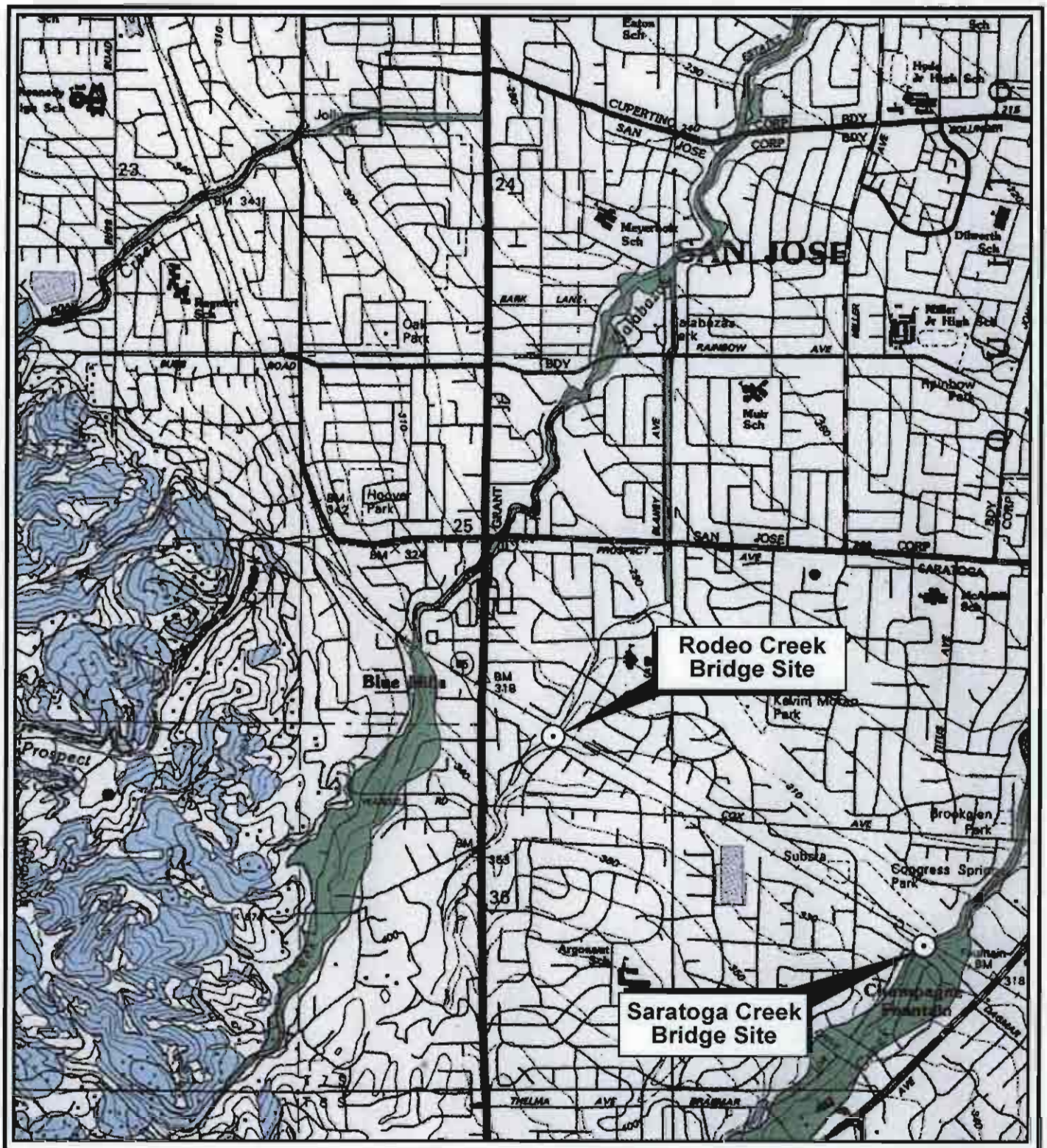
LINEATION AND FAULT ZONE MAP

SARATOGA BRIDGES
SARATOGA, CALIFORNIA

GEO/ENG. BY	SCALE	PROJECT NO.
DTS	As shown	E0476
APPROVED BY	DATE	FIGURE NO.
TS	NOVEMBER 2006	7



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FEET

Source: California Geological Survey, 2002

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CALIFORNIA GEOLOGICAL SURVEY
SEISMIC HAZARD ZONES MAP
SARATOGA BRIDGES
SARATOGA, CALIFORNIA

GEO/ENG. BY	SCALE	PROJECT NO.
DTS	As shown	E0476
APPROVED BY	DATE	FIGURE NO.
TS	NOVEMBER 2006	8