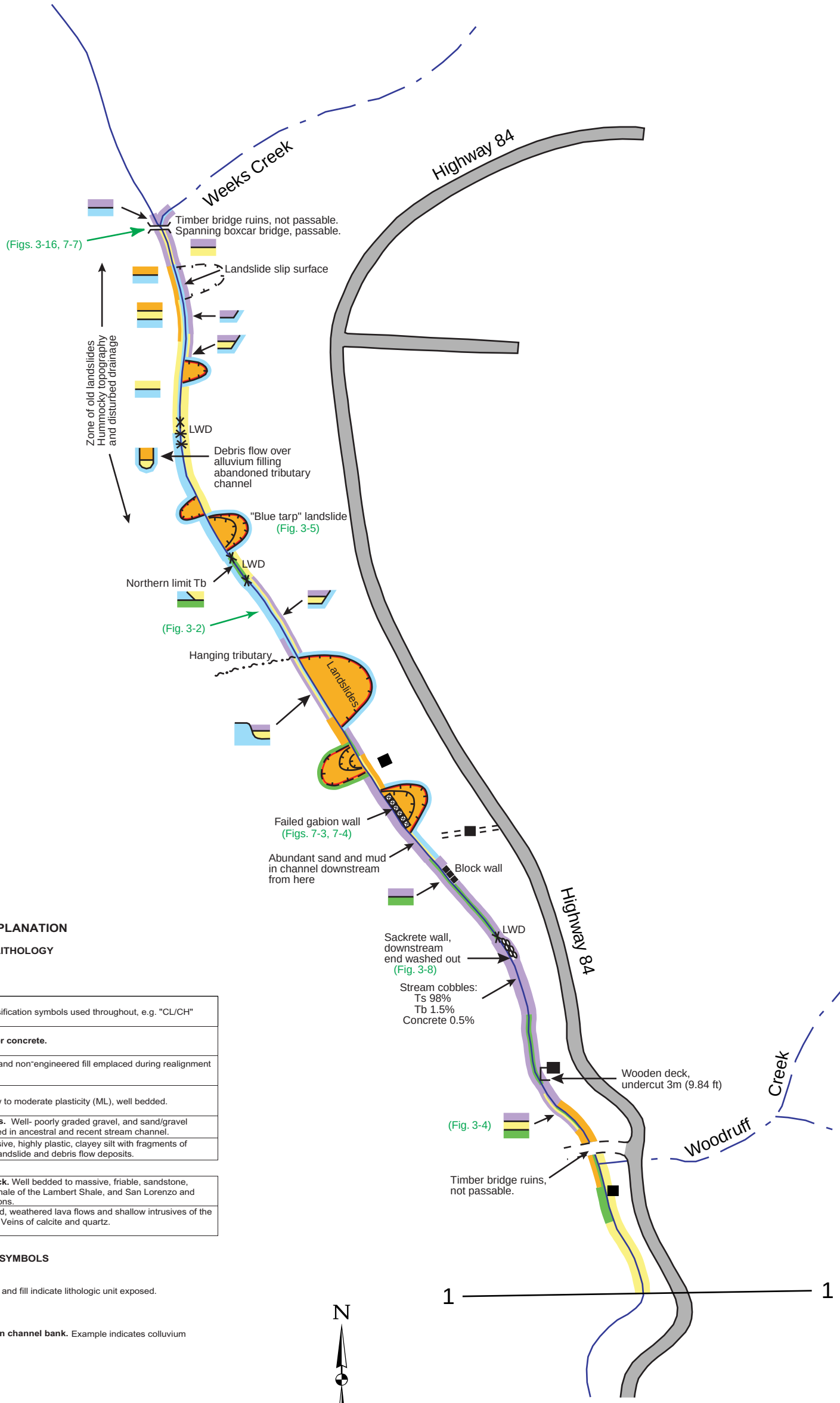
Plate 1A

ENGINEERING GEOLOGICAL MAP OF THE LA HONDA CREEK CHANNEL, SAN MATEO COUNTY, CALIFORNIA

(Northern sheet)



EXPLANATION

LITHOLOGY

Age	Color	Description
Surficial units:		
Soils		Unified Soil Classification symbols used throughout, e.g. "CL/CH"
Recent		**Asphalt (road) or concrete.**
Recent	Qf	**Fill.** Engineered and non-engineered fill emplaced during realignment of creek channel.
Holocene	Qs	**Bedded silt.** Low to moderate plasticity (ML), well bedded.
Holocene	Qt	**Terrace deposits.** Well- poorly graded gravel, and sand/gravel mixtures deposited in ancestral and recent stream channel.
Pleistocene-Holocene	Qc	**Colluvium.** Massive, highly plastic, clayey silt with fragments of bedrock units. Landslide and debris flow deposits.
Bedrock units:		
Tertiary	Ts	**Sedimentary rock.** Well bedded to massive, friable, sandstone, mudstone, and shale of the Lambert Shale, and San Lorenzo and Purisma Formations.
Tertiary	Tb	**Basalt.** Fractured, weathered lava flows and shallow intrusives of the Mindego Basalt. Veins of calcite and quartz.

SYMBOLS

Active landslide. Borders and fill indicate lithologic unit exposed.

Stratigraphic sequence in channel bank. Example indicates colluvium over basalt.

Gabion wall.

Sackrete wall.

Large woody debris (LWD).

Culvert.

House.

Rip rap revetment.

Concrete wall.

Geogrid.

Bridge or crossing.

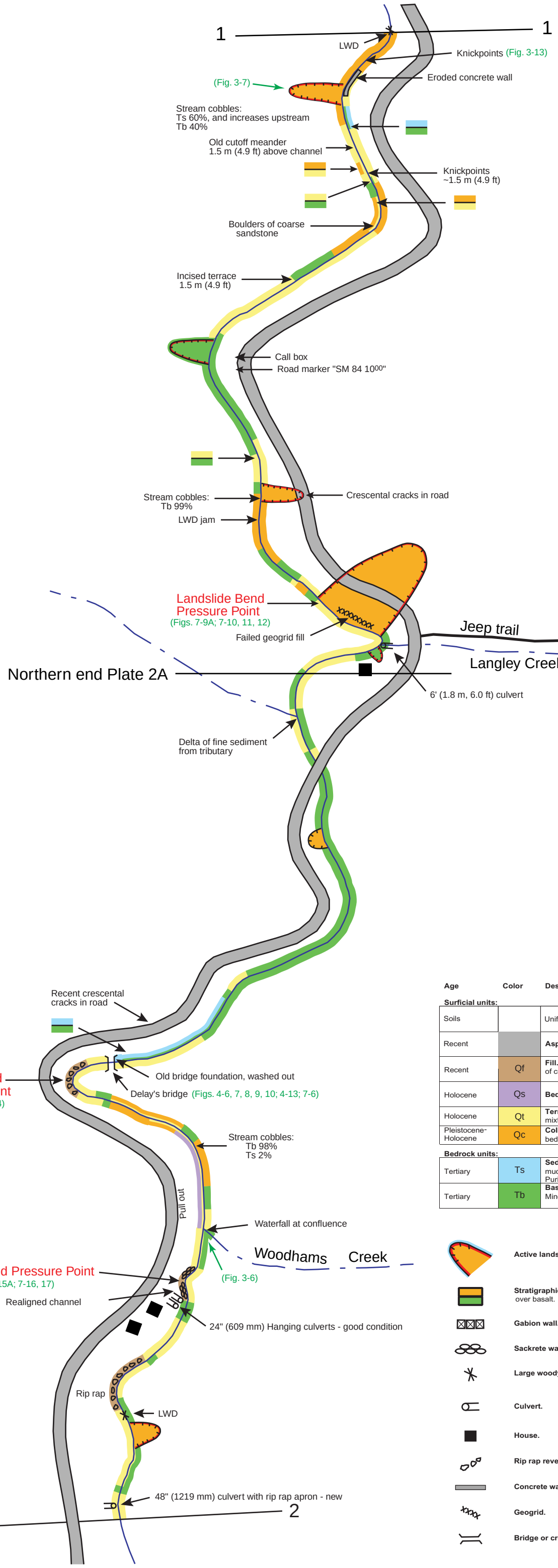
N

0 50 100
meters

0 300
feet

ENGINEERING GEOLOGICAL MAP OF THE LA HONDA CREEK CHANNEL, SAN MATEO COUNTY, CALIFORNIA (Central sheet)

Plate 1B



EXPLANATION

LITHOLOGY

Age	Color	Description
Surficial units:		
Soils		Unified Soil Classification symbols used throughout, e.g. "CL/CH"
Recent		**Asphalt (road) or concrete.**
Recent	Qf	**Fill.** Engineered and non-engineered fill emplaced during realignment of creek channel.
Holocene	Qs	**Bedded silt.** Low to moderate plasticity (ML), well bedded.
Holocene	Qt	**Terrace deposits.** Well- poorly graded gravel, and sand/gravel mixtures deposited in ancestral and recent stream channel.
Pleistocene-Holocene	Qc	**Colluvium.** Massive, highly plastic, clayey silt with fragments of bedrock units. Landslide and debris flow deposits.
Bedrock units:		
Tertiary	Ts	**Sedimentary rock.** Well bedded to massive, friable, sandstone, mudstone, and shale of the Lambert Shale, and San Lorenzo and Purisma Formations.
Tertiary	Tb	**Basalt.** Fractured, weathered lava flows and shallow intrusives of the Mindego Basalt. Veins of calcite and quartz.

SYMBOLS

Active landslide. Borders and fill indicate lithologic unit exposed.

Stratigraphic sequence in channel bank. Example indicates colluvium over basalt.

Gabion wall.

Sackrete wall.

Large woody debris (LWD).

Culvert.

House.

Rip rap revetment.

Concrete wall.

Geogrid.

Bridge or crossing.

ENGINEERING GEOLOGICAL MAP
OF THE LA HONDA CREEK
CHANNEL,
SAN MATEO COUNTY, CALIFORNIA
(Southern sheet)

Plate 1C

EXPLANATION

LITHOLOGY

Age	Color	Description
Surficial units:		
Soils		Unified Soil Classification symbols used throughout, e.g. "CL/CH"
Recent		**Asphalt (road) or concrete.**
Recent	Qf	**Fill.** Engineered and non-engineered fill emplaced during realignment of creek channel.
Holocene	Qs	**Bedded silt.** Low to moderate plasticity (ML), well bedded.
Holocene	Qt	**Terrace deposits.** Well- poorly graded gravel, and sand/gravel mixtures deposited in ancestral and recent stream channel.
Pleistocene-Holocene	Qc	**Colluvium.** Massive, highly plastic, clayey silt with fragments of bedrock units. Landslide and debris flow deposits.
Bedrock units:		
Tertiary	Ts	**Sedimentary rock.** Well bedded to massive, friable, sandstone, mudstone, and shale of the Lambert Shale, and San Lorenzo and Purisma Formations.
Tertiary	Tb	**Basalt.** Fractured, weathered lava flows and shallow intrusives of the Mindego Basalt. Veins of calcite and quartz.

SYMBOLS

Active landslide. Borders and fill indicate lithologic unit exposed.

Stratigraphic sequence in channel bank. Example indicates colluvium over basalt.

Gabion wall.

Sackrete wall.

Large woody debris (LWD).

Culvert.

House.

Rip rap revetment.

Concrete wall.

Geogrid.

Bridge or crossing.

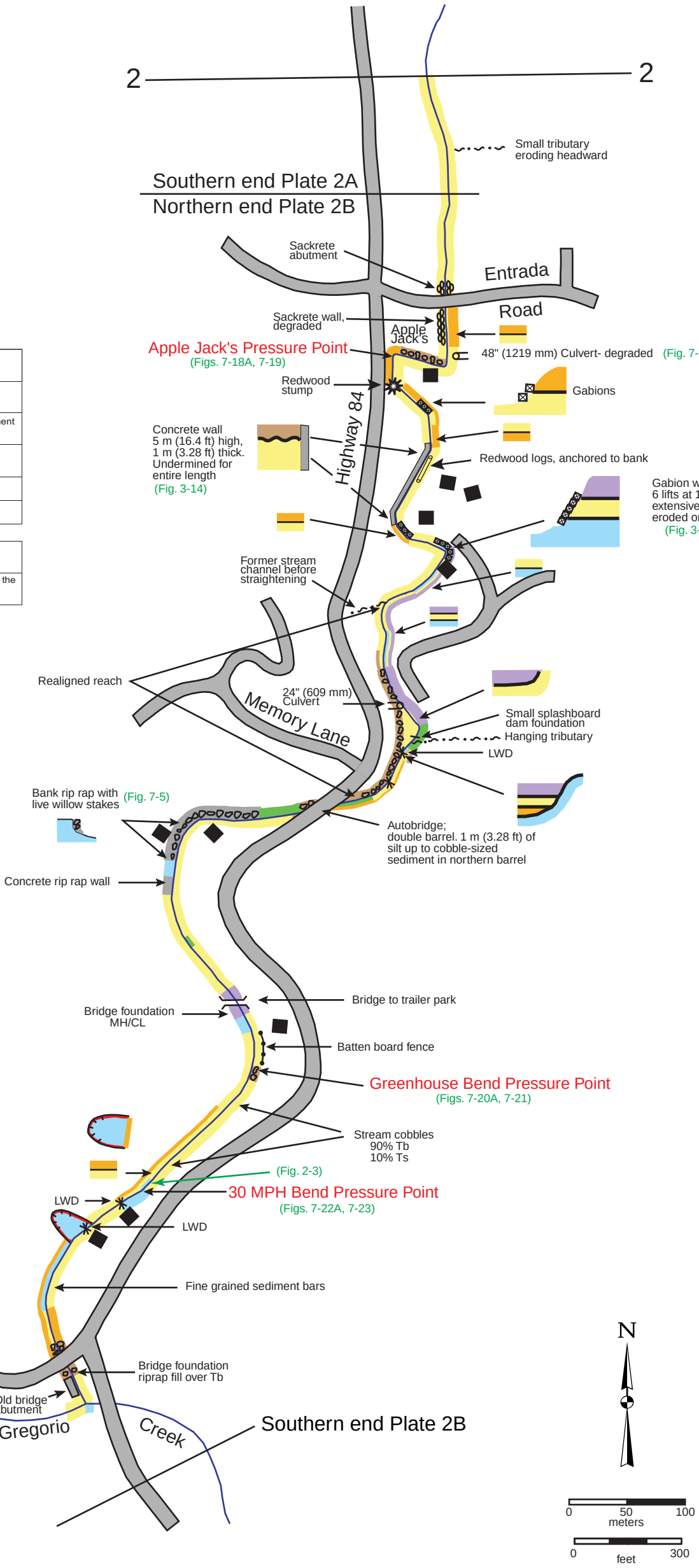
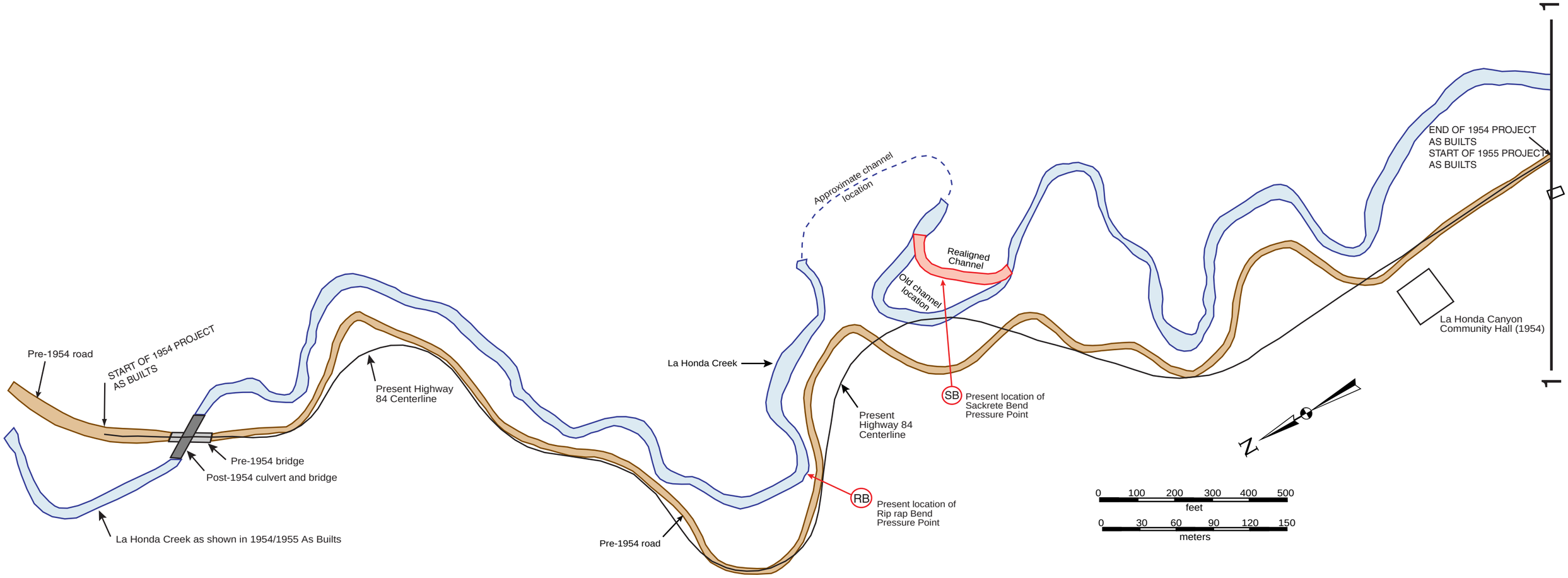


Plate 2A

HISTORICAL AS BUILT MAP OF THE LA HONDA CREEK CHANNEL, SAN MATEO COUNTY, CALIFORNIA (Northern sheet)

from 1954 and 1955 San Mateo County road construction project as builts

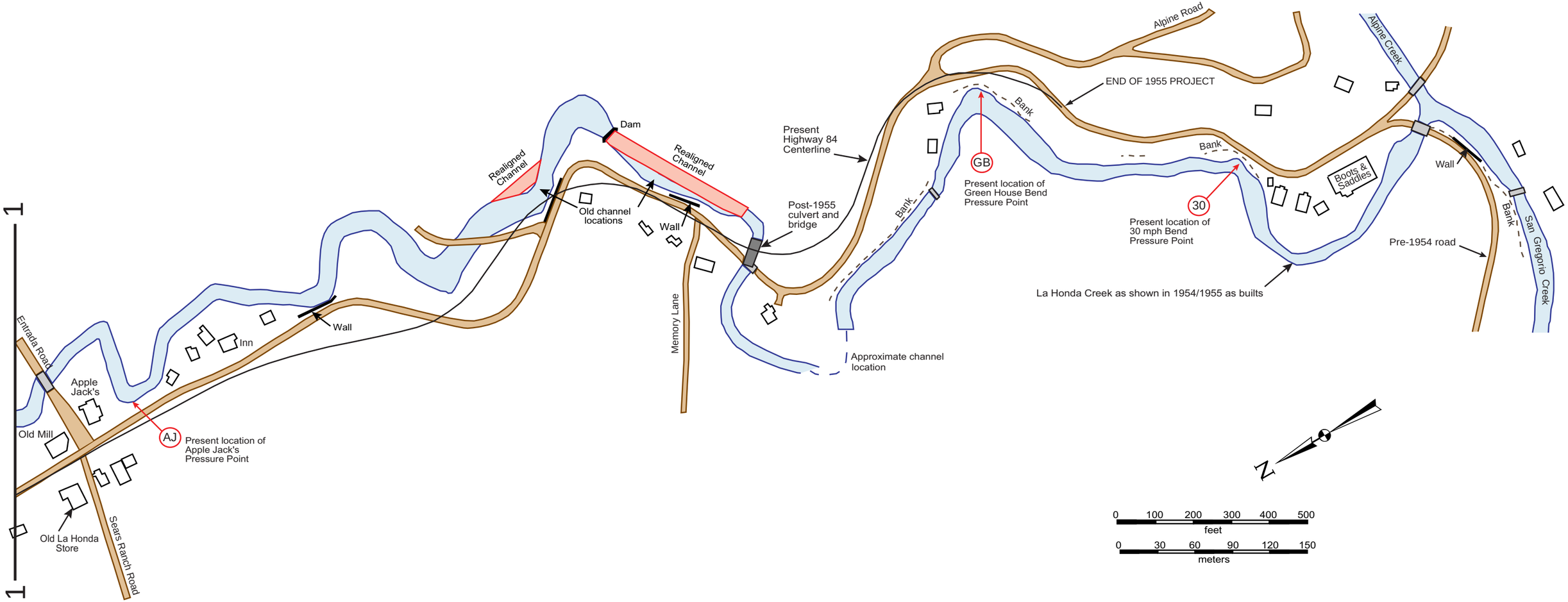


San Mateo County Road Construction as builts on file in the Caltrans office, Oakland, California.
1954 As builts, File number 1656
SM 107-A
1955 As builts, File number 1744-1
SM 107-A (MP 8.84)

Plate 2B

HISTORICAL AS BUILT MAP OF THE LA HONDA CREEK CHANNEL, SAN MATEO COUNTY, CALIFORNIA (Southern sheet)

from 1954 and 1955 San Mateo County road construction project as builts



San Mateo County Road Construction as builts on file in the Caltrans office, Oakland, California.
1954 As builts, File number 1656 SM 107-A
1955 As builts, File number 1744-1 SM 107-A (MP 8.84)