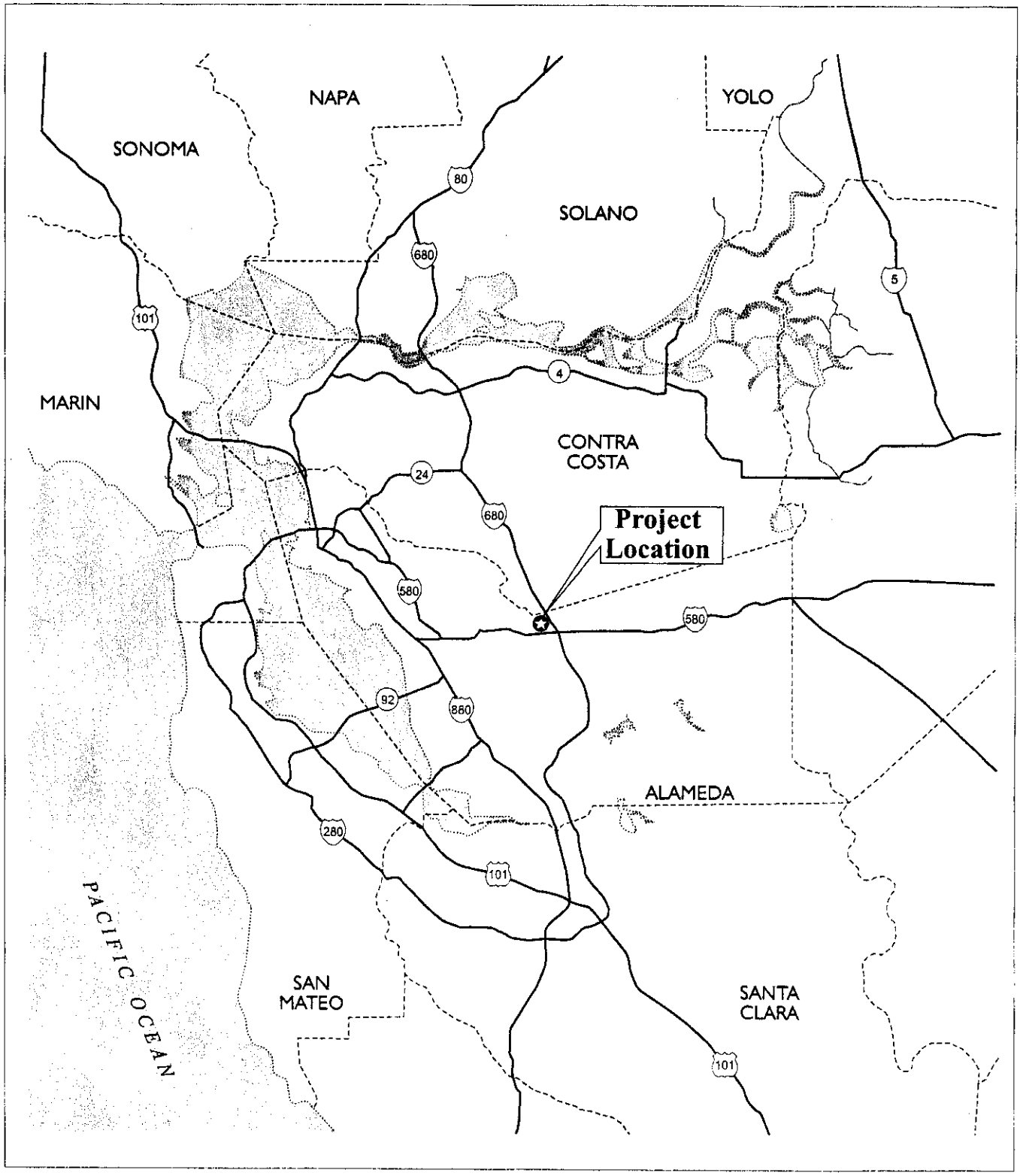

Purpose: Schaefer Ranch Development

Datum: N/A

Schaefer Ranch

Regional Location

FIGURE 1 OF 11

Adjacent to: Tributaries to Dublin and San Lorenzo Creeks

County of: Alameda

Application by:
Schaefer Heights Associates
155 Filbert St.
Oakland, Ca 94607

LSA

0 10
MILES

N

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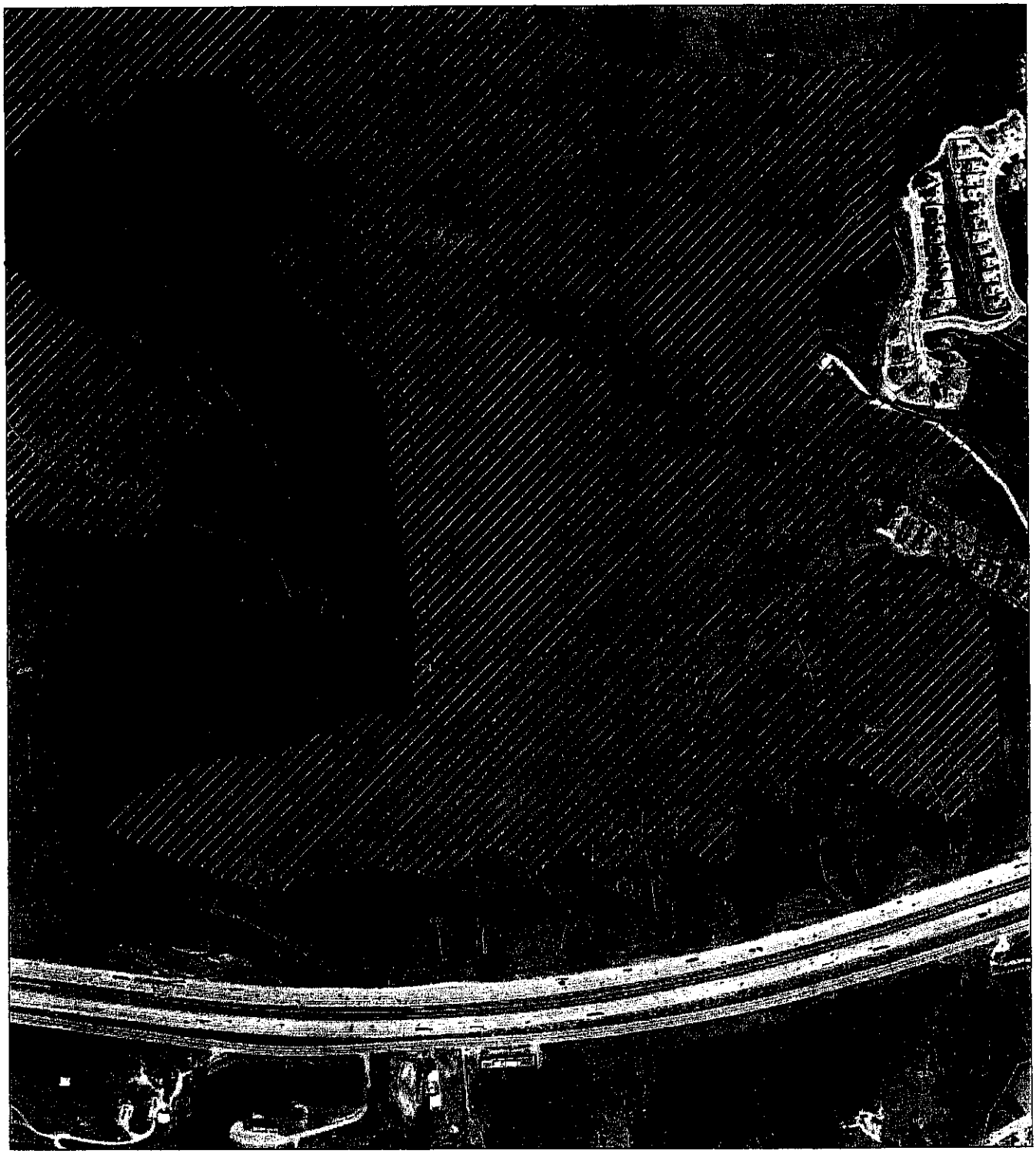


P:\SH030\g\MitigationLand3a-11x17.dwg(11-26-02)

Purpose: Schaefer Ranch Development

Datum: N/A

LSA

0 700
MILES

Schaefer Ranch

Jurisdictional Wetlands and Streams with Project Grading Footprint

FIGURE 3B OF 11

Adjacent to: Tributaries to Dublin and San Lorenzo Creeks

County of: Alameda

Application by:
Schaefer Heights Associates
155 Filbert St.
Oakland, Ca 94607

PROPERTY BOUNDARIES

GRADING FOOTPRINT

PERMANENTLY PRESERVED LANDS

JURISDICTIONAL STREAM

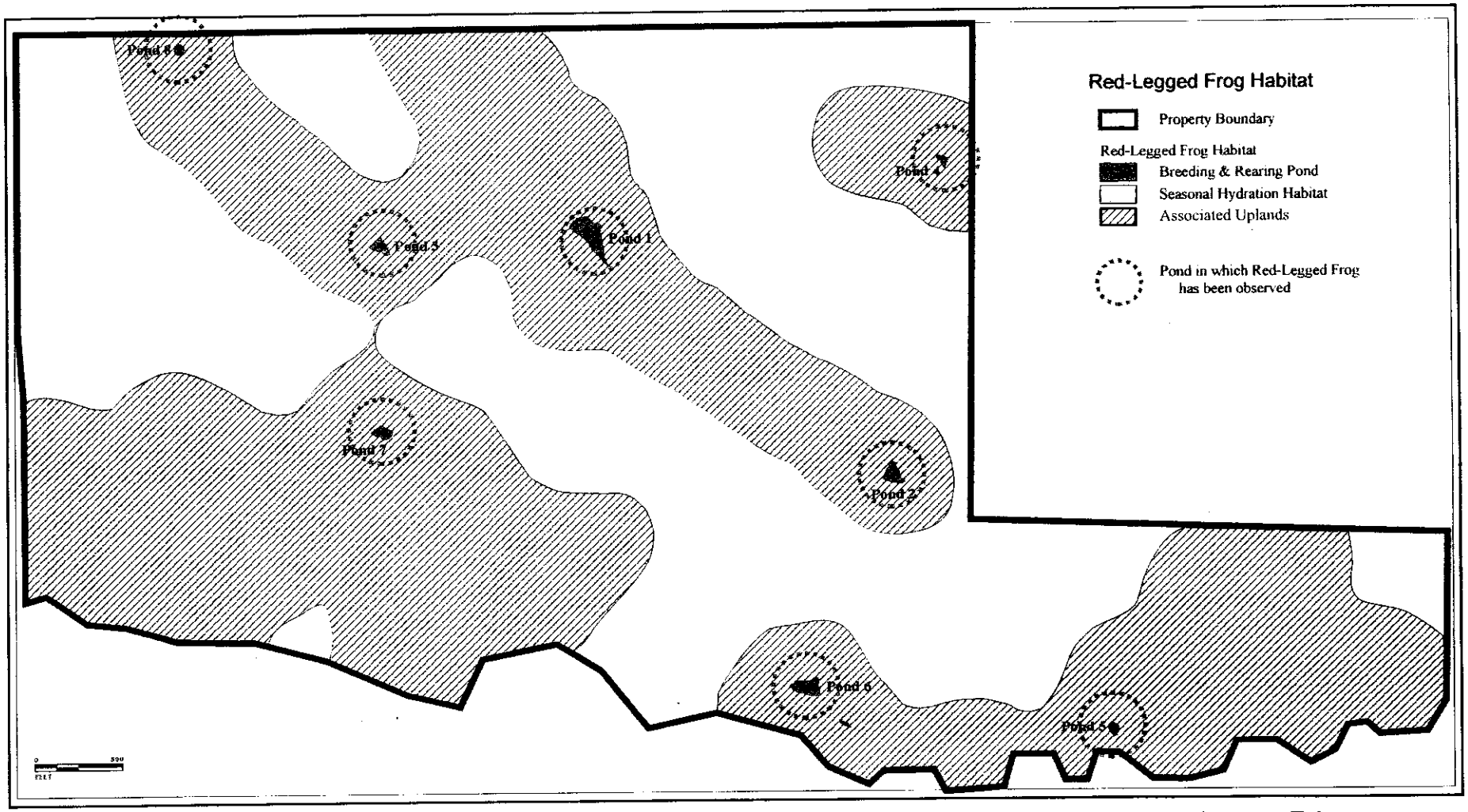
W WIDTH

L LENGTH

W EXISTING WETLANDS

P EXISTING PONDS

EM EMERGENT MARSH



Purpose: Schaefer Ranch Development

Datum: N/A

Schaefer Ranch

California Red-legged Frog Habitat on the Project Site

FIGURE 4 OF 11

Adjacent to: Tributaries to Dublin and San Lorenzo Creeks

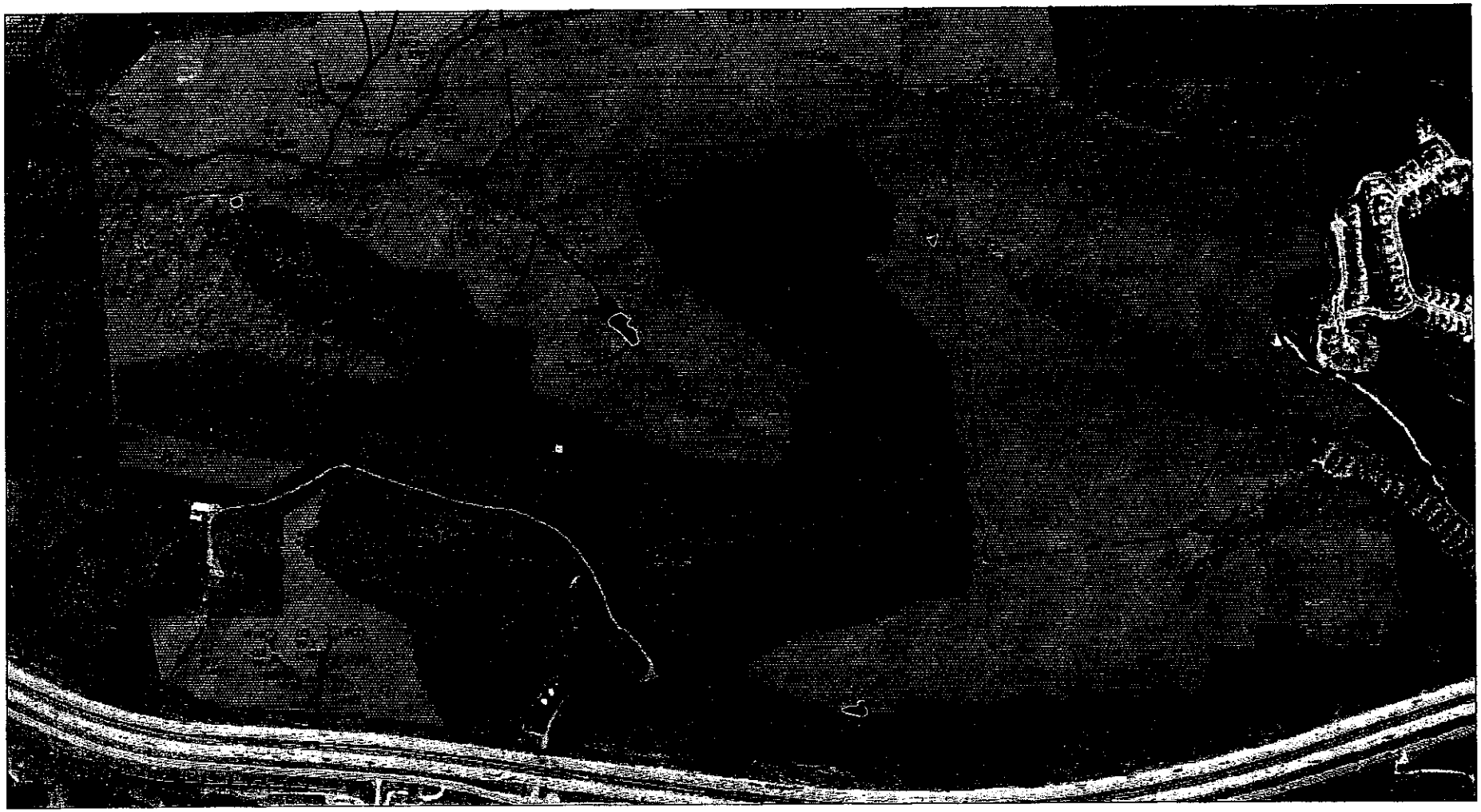
County of: Alameda

Application by:
Schaefer Heights Associates
155 Filbert St.
Oakland, Ca 94607

N

LSA

P:\SHH030\g\CorpsRedLeggedFrog.cdr(11/22/02)



Purpose: Master-planned Residential Development

Datum: N/A

Schaefer Ranch Project

Conceptual Mitigation Land - Machado Properties

FIGURE 5A OF 11

Adjacent to: Alamo Creek

County of: Santa Clara

Application by:
Shapell Industries of Northern California
100 North Milpitas Boulevard
Milpitas, CA 95035

LSA

0 1000
FEET

P:\SHI030\g\Cpa\MitigationLand3a.dwg(11/27/02)

LEGEND

- EXISTING LINEAR FEATURES TO BE STABILIZED AND ENHANCED
- EXISTING LINEAR FEATURES
  - W WIDTH
  - L LENGTH
- PERMANENTLY PRESERVED LANDS
- W EXISTING WETLANDS
- PW POTENTIAL MITIGATION WETLANDS
- PP POTENTIAL MITIGATION PONDS
- P EXISTING PONDS
- EXISTING CHAPPARAL VEGETATION
- REVEGETATE WITH LIVE OAK WOODLAND
- PROPERTY BOUNDARIES
- PROPOSED CONSERVATION EASEMENT
- GRADING FOOTPRINT

Purpose: Master-planned Residential Development

Datum: N/A

Schaefer Ranch Project

Conceptual Mitigation Land - Machado Properties

FIGURE 5B OF 11

Adjacent to: Alamo Creek

County of: Santa Clara

Application by:
Shapell Industries of Northern California
100 North Milpitas Boulevard
Milpitas, CA 95035

LSA

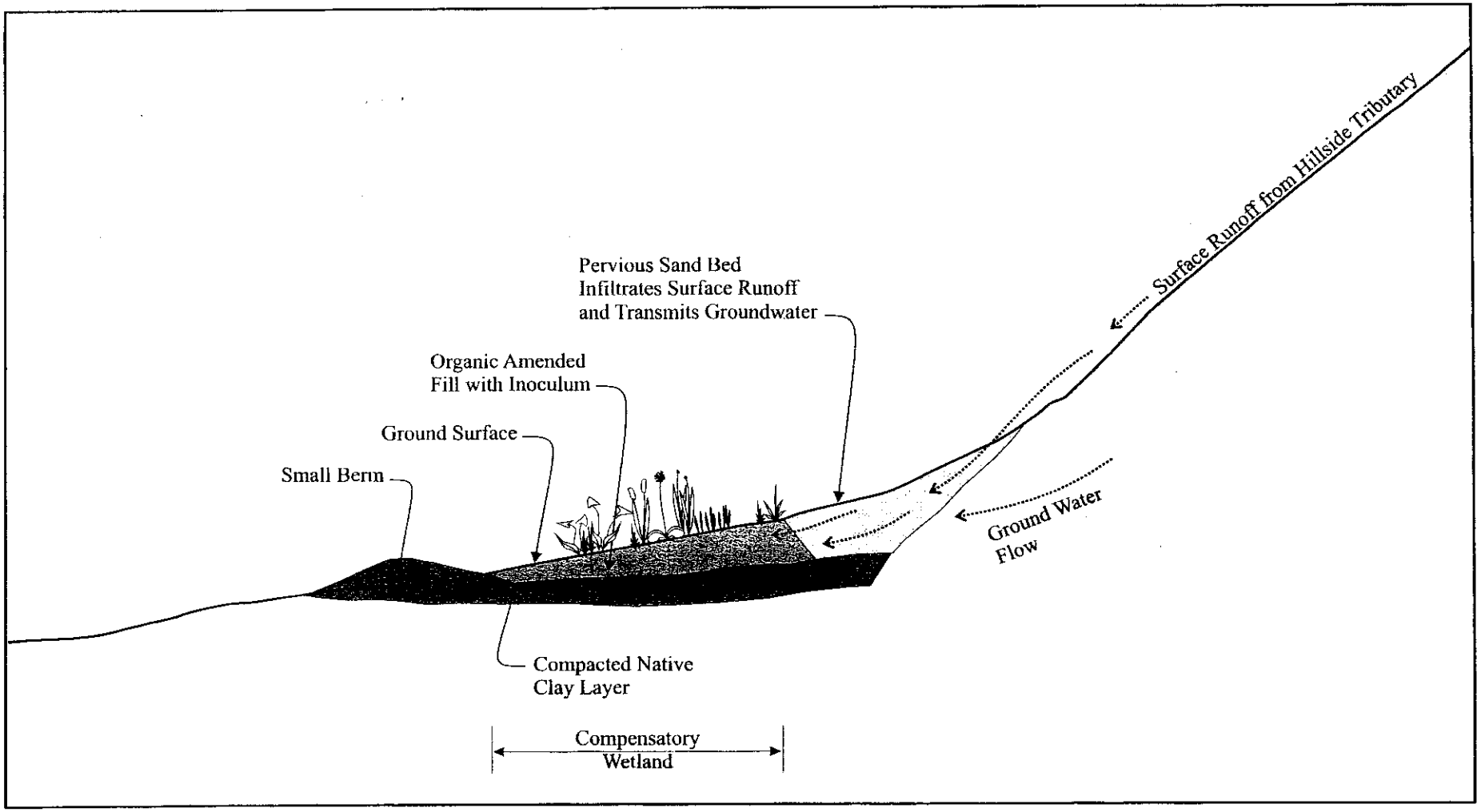
0 1000
FEET

N

P:\SHI030\g\Cpa\MitigationLand3a.dwg(11/27/02)

LEGEND

- EXISTING LINEAR FEATURES TO BE STABILIZED AND ENHANCED
- EXISTING LINEAR FEATURES
  - W WIDTH
  - L LENGTH
- PERMANENTLY PRESERVED LANDS
- W EXISTING WETLANDS
- PW POTENTIAL MITIGATION WETLANDS
- PP POTENTIAL MITIGATION PONDS
- P EXISTING PONDS
- EXISTING CHAPPARAL VEGETATION
- REVEGETATE WITH LIVE OAK WOODLAND
- PROPERTY BOUNDARIES
- PROPOSED CONSERVATION EASEMENT
- GRADING FOOTPRINT



Purpose: Schaefer Ranch Development

Datum: N/A

Schaefer Ranch

Conceptual Design of

Valley Mouth Sloped Seep-type Wetland

(PW37)

FIGURE 6 OF 11

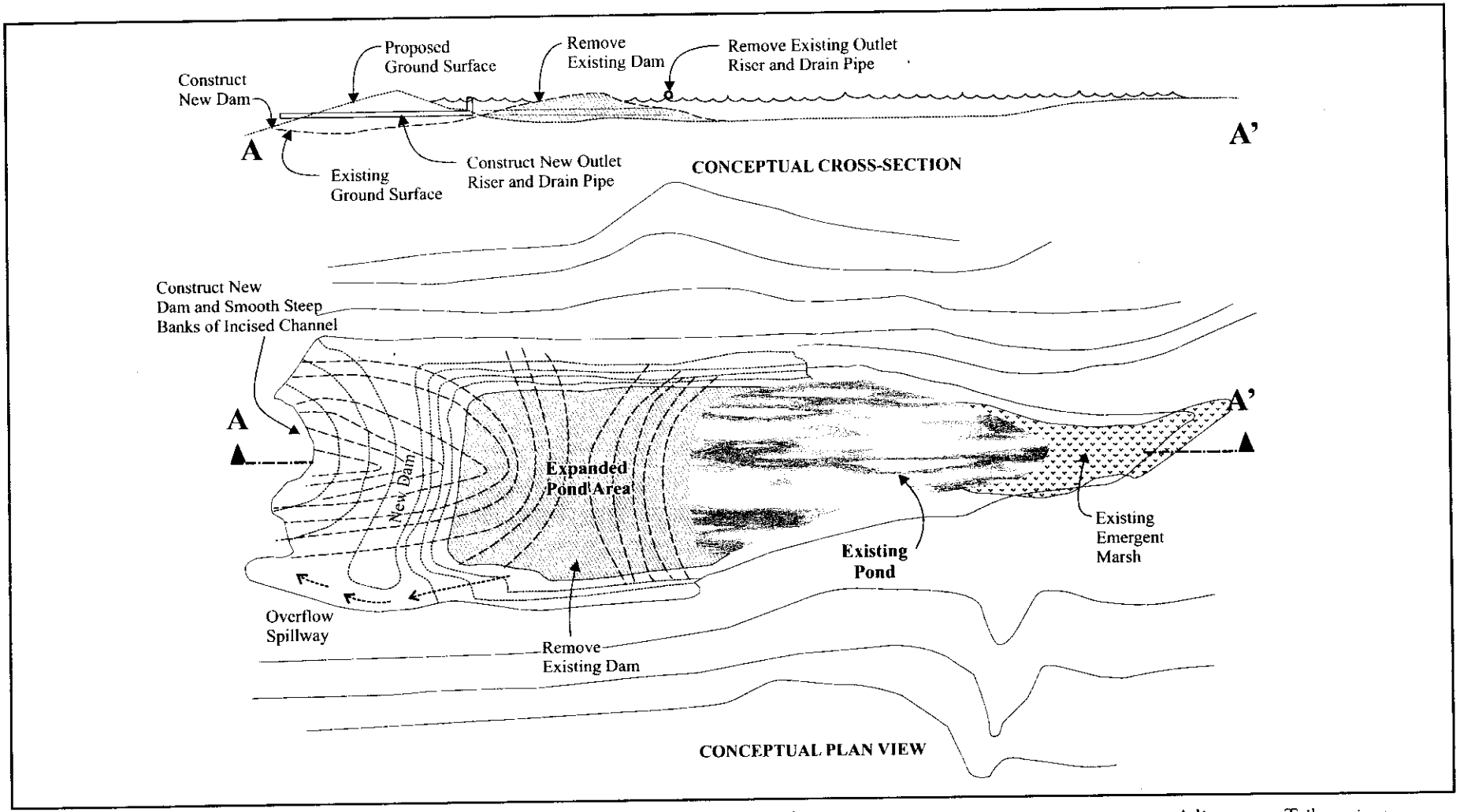
Adjacent to: Tributaries to Dublin and San Lorenzo Creeks

County of: Alameda

Application by:
Schaefer Heights Associates
155 Filbert St.
Oakland, Ca 94607

LSA Not to scale

P:\SHI030\g\CorpsConDesValleyM.cdr(11/22/02)



Purpose: Schaefer Ranch Development

Datum: N/A

Schaefer Ranch

Conceptual Design of

Proposed Expansion of Pond 1

FIGURE 7 OF 11

Adjacent to: Tributaries to Dublin and San Lorenzo Creeks

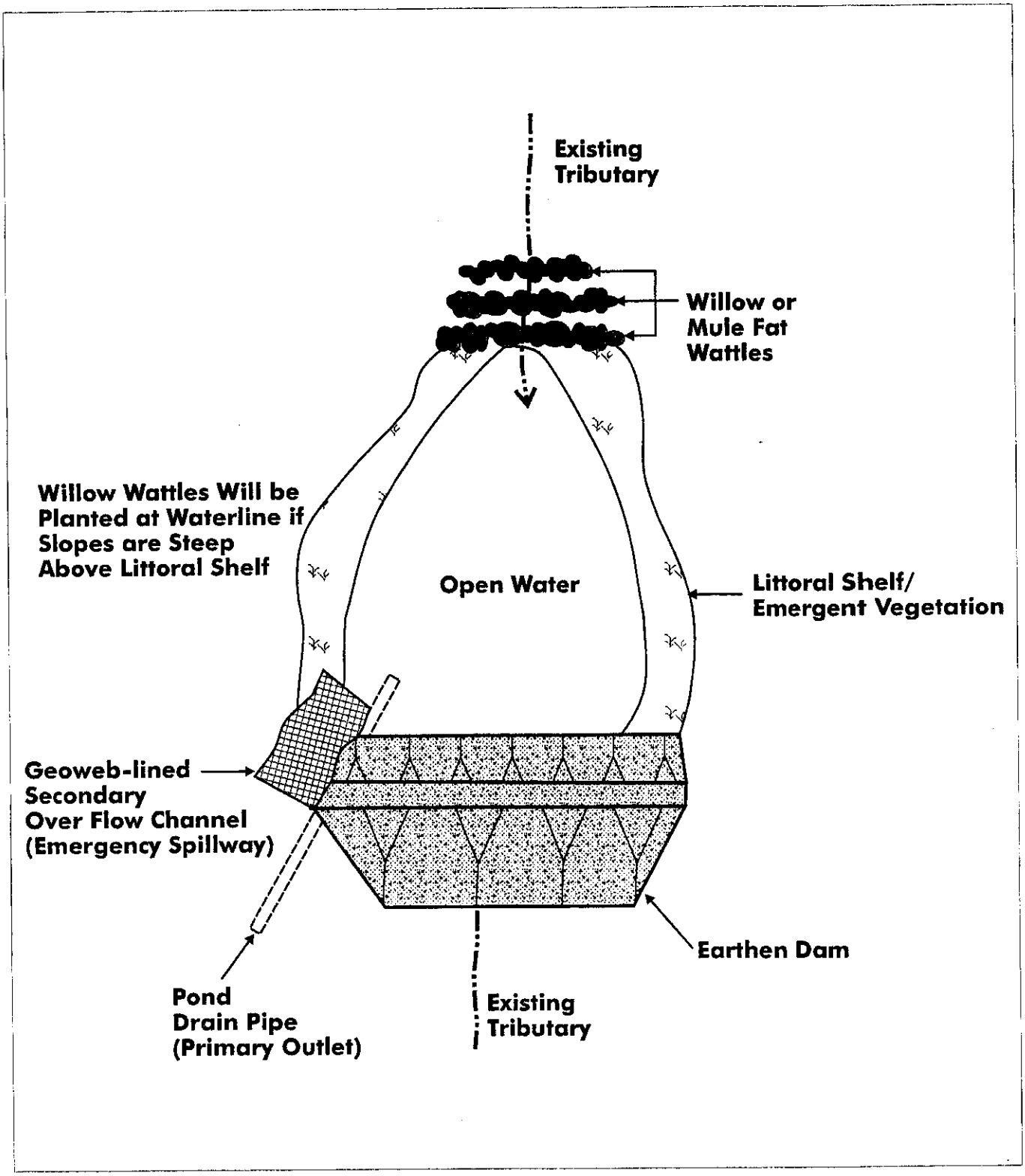
County of: Alameda

Application by:
Schaefer Heights Associates
155 Filbert St.
Oakland, Ca 94607

N

LSA Not to scale

P:\SHI030\g\CorpsConcDesExPond.cdr(11/22/02)



Purpose: Schaefer Ranch Development

Datum: N/A

Schaefer Ranch

Mitigation Plan

Red-legged Frog Breeding Pond

Typical Conceptual Plan View

FIGURE 8 OF 11

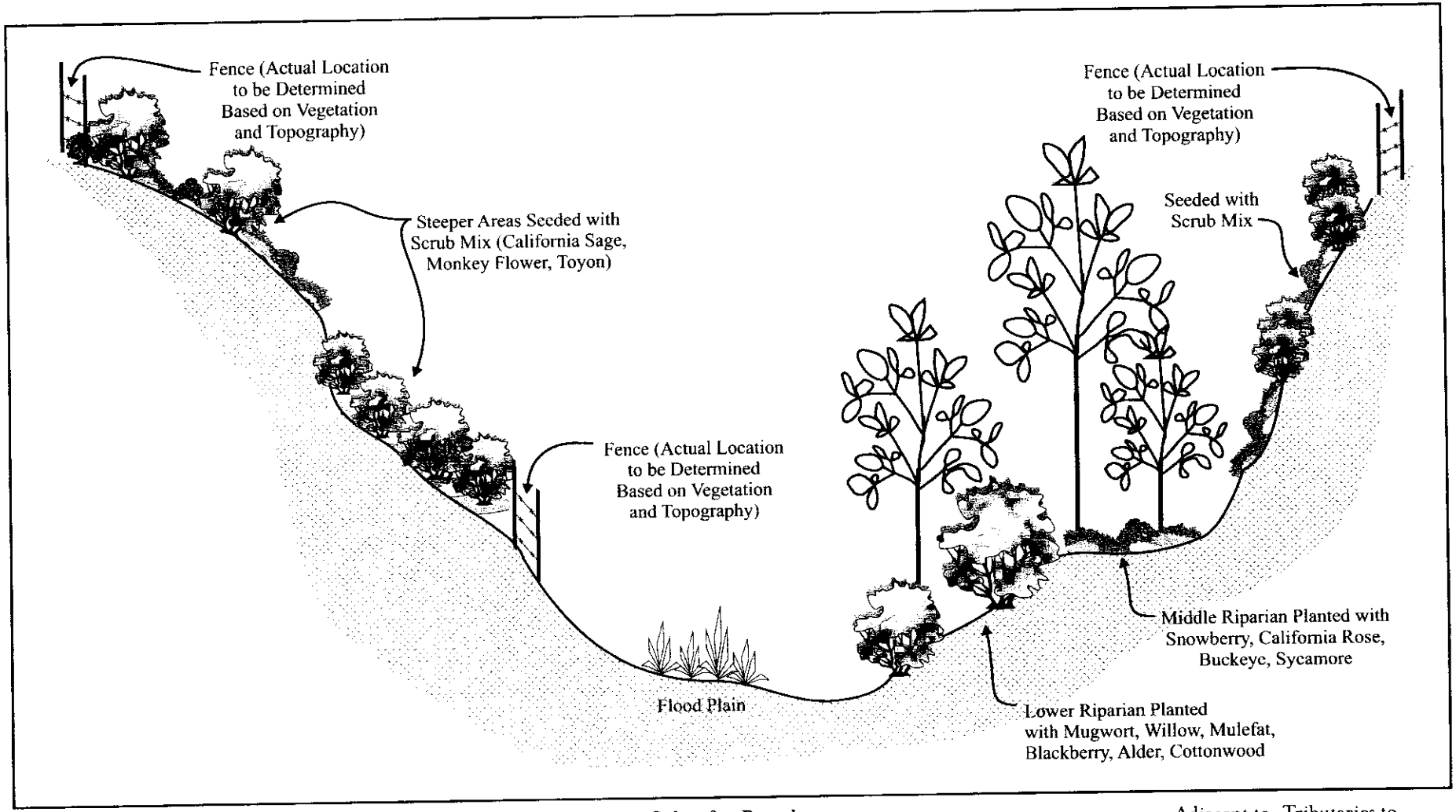
Adjacent to: Tributaries to Dublin and San Lorenzo Creeks

County of: Alameda

Application by:
Schaefer Heights Associates
155 Filbert St.
Oakland, Ca 94607

LSA NOT TO SCALE

P:\SHI030\g\CorpsMitPlanTypCon.cdr(11/22/02)



Purpose: Schaefer Ranch Development

Datum: N/A

Schaefer Ranch

Conceptual Design of

Stream Restoration Through Re-Vegetation

(Stream Treatment Level 1)

FIGURE 9 OF 11

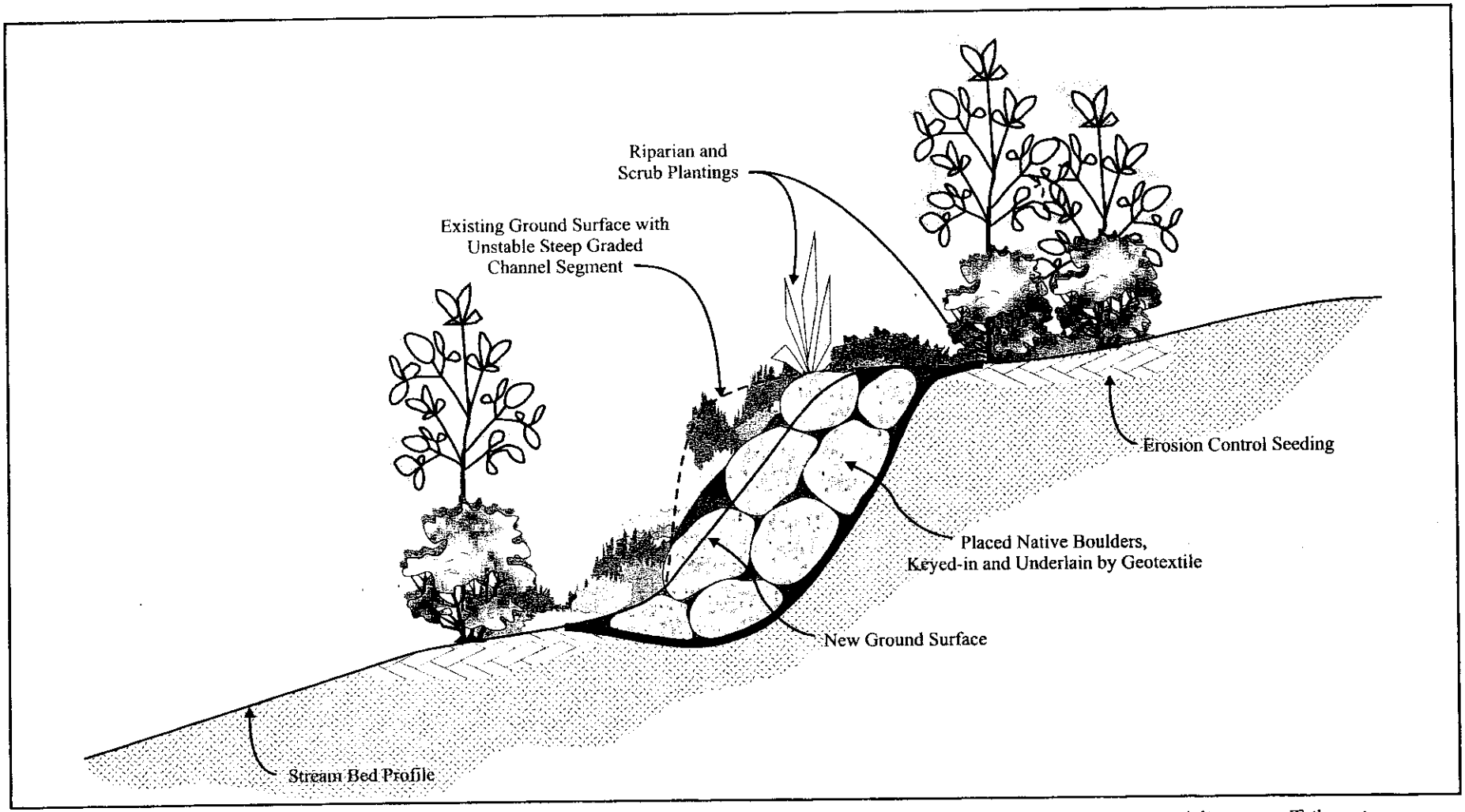
Adjacent to: Tributaries to Dublin and San Lorenzo Creeks

County of: Alameda

Application by:
Schaefer Heights Associates
155 Filbert St.
Oakland, Ca 94607

LSA Not to scale

P:\SHI030\g\CorpsConPlant1.cdr(11/25/02)



Purpose: Schaefer Ranch Development

Datum: N/A

Schaefer Ranch

Conceptual Design of Place Boulders and Plantings for Stabilization of Migratory Nickpoints and Badly Eroding Headcuts (Stream Treatment Level 2)

FIGURE 10 OF 11

Adjacent to: Tributaries to Dublin and San Lorenzo Creeks

County of: Alameda

Application by:
Schaefer Heights Associates
155 Filbert St.
Oakland, Ca 94607

LSA Not to scale

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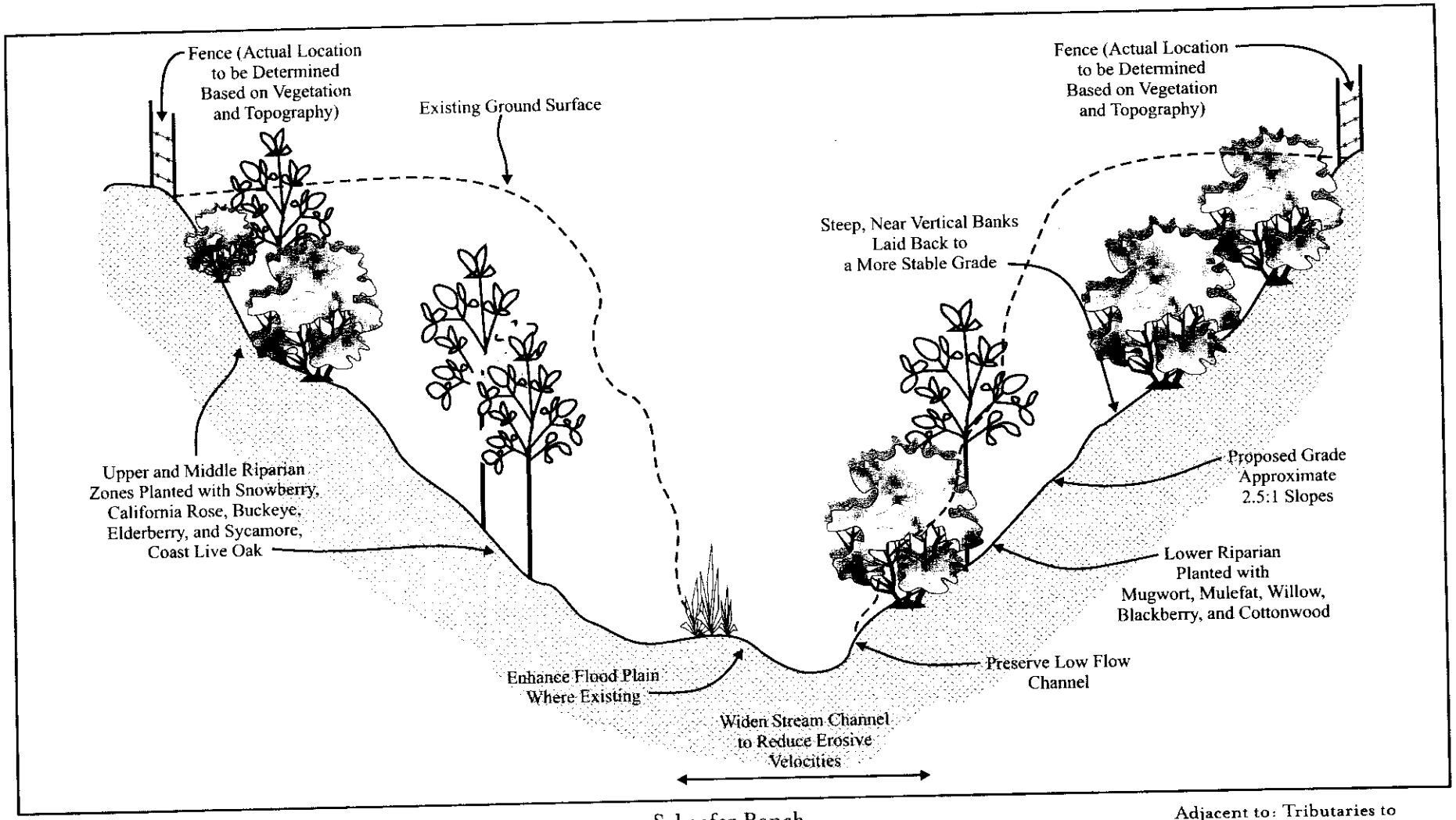

Purpose: Schaefer Ranch Development

Datum: N/A

Schaefer Ranch

Conceptual Design of

Incised Stream Restoration

(Stream Treatment Level 3)

FIGURE 11 OF 11

Adjacent to: Tributaries to Dublin and San Lorenzo Creeks

County of: Alameda

Application by:
Schaefer Heights Associates
155 Filbert St.
Oakland, Ca 94607

LSA Not to scale

P:\SHI030\g\CorpsConPlant.cdr(11/25/02)