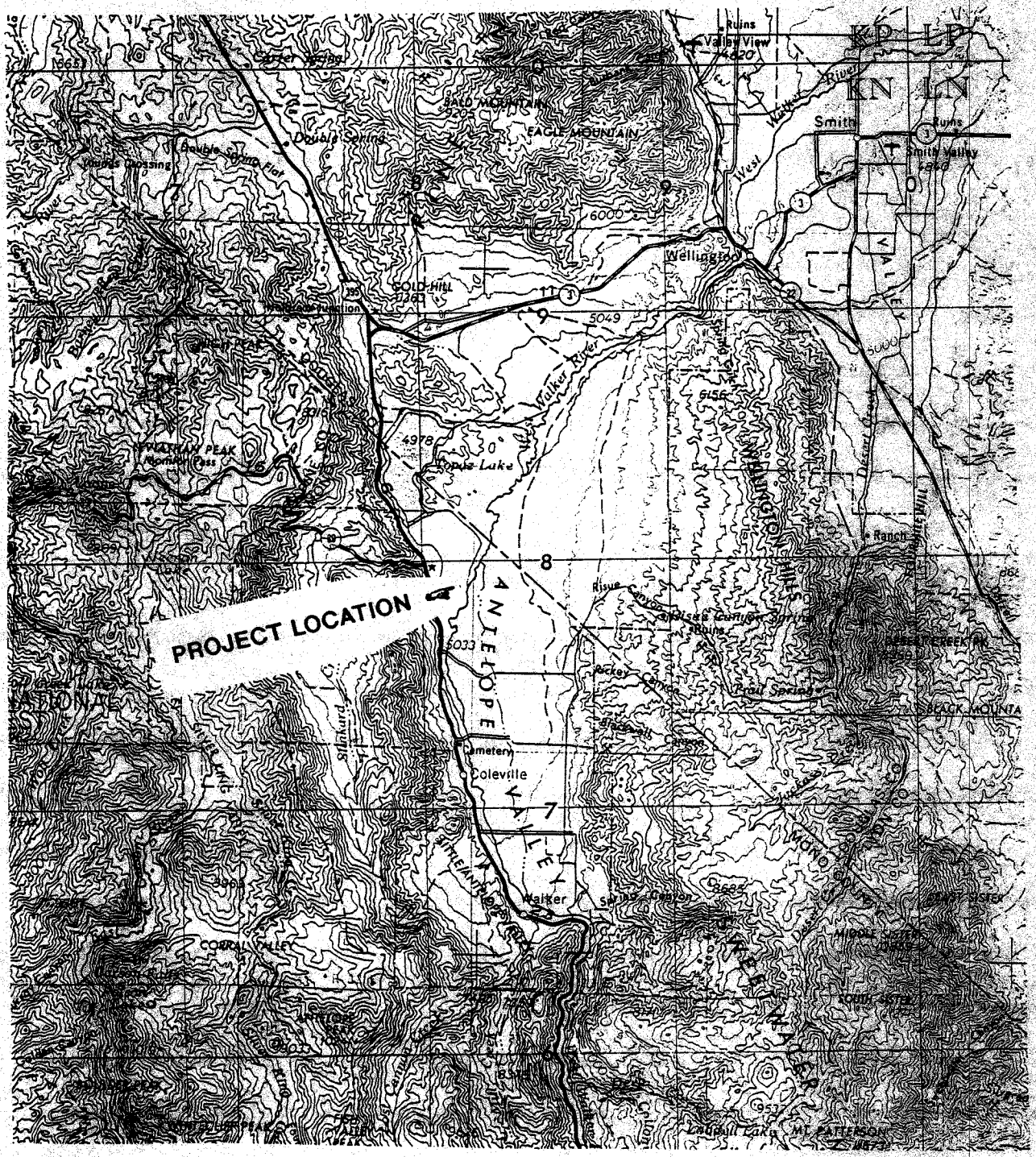
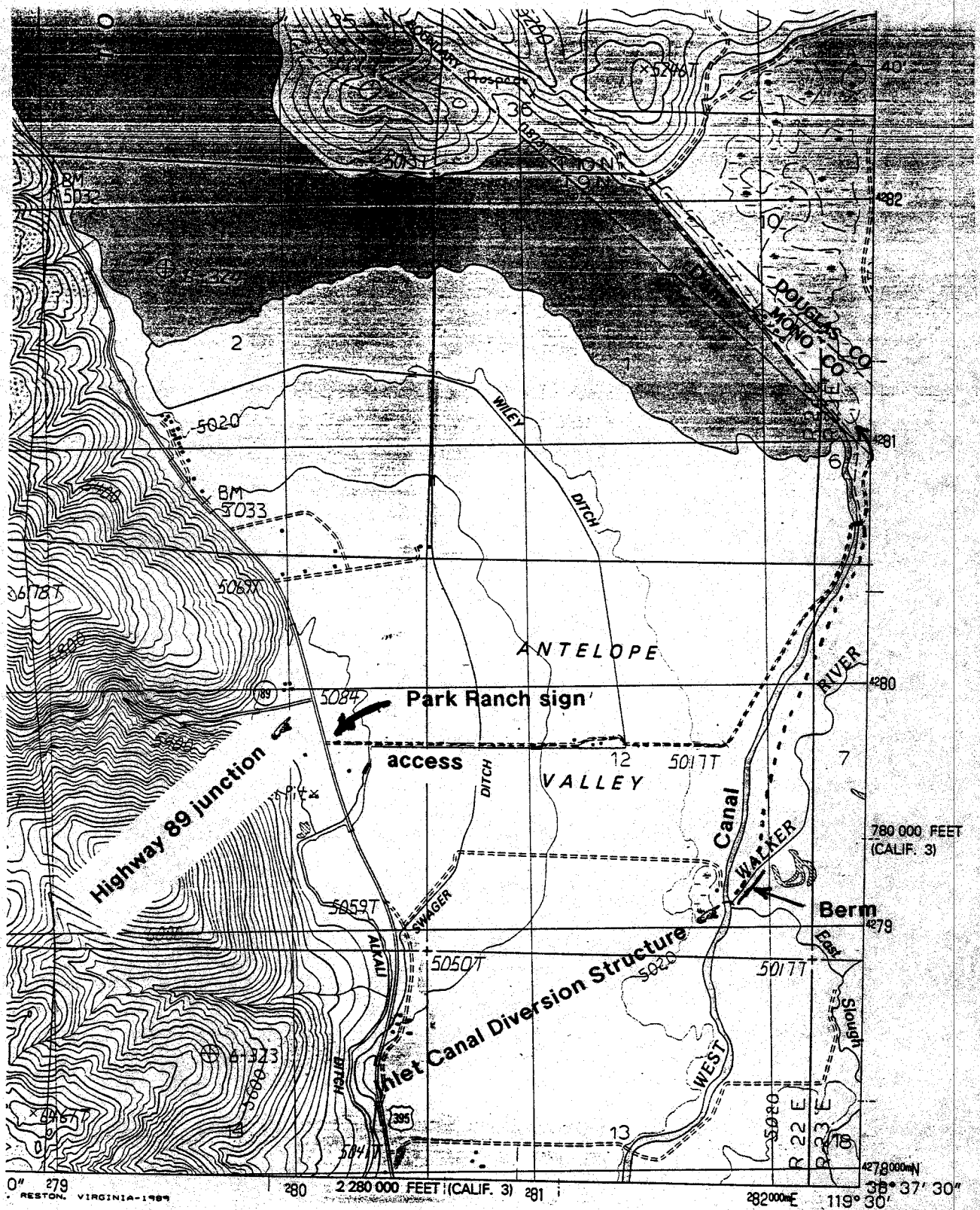


LOCATION MAP

TOPAZ RESERVOIR INLET CANAL DIVERSION

WRID Topaz Reservoir Inlet Diversion Dam Project



VICINITY MAP
(Sec. 12, T.9N., R.22E; and Sec. 6,7, T.9N., R.23E)
Topaz Lake Quadrangle

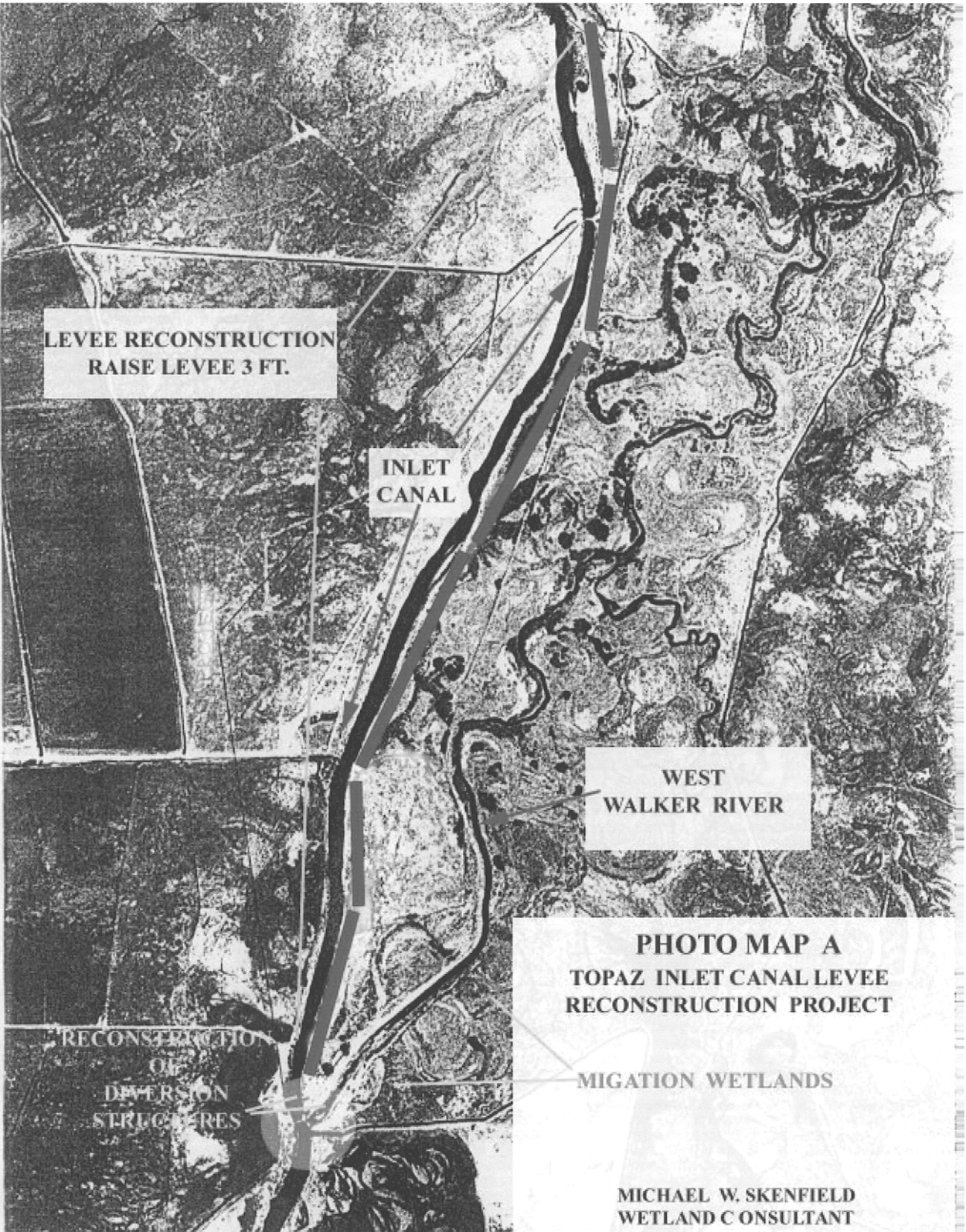


PHOTO MAP A

TOPAZ INLET CANAL LEVEE RECONSTRUCTION PROJECT

MIGATION WETLANDS

MICHAEL W. SKENFIELD
WETLAND C ONSULTANT

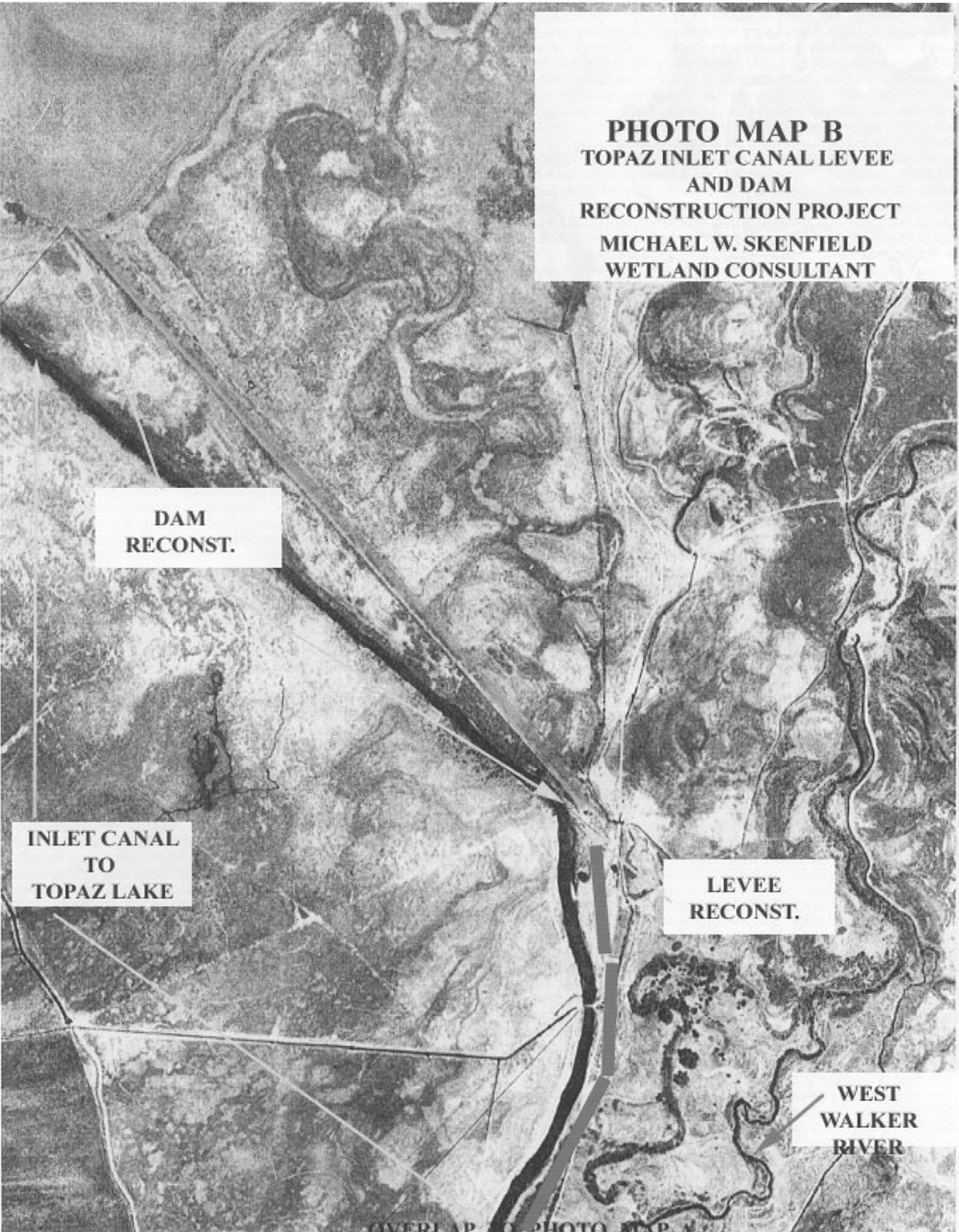
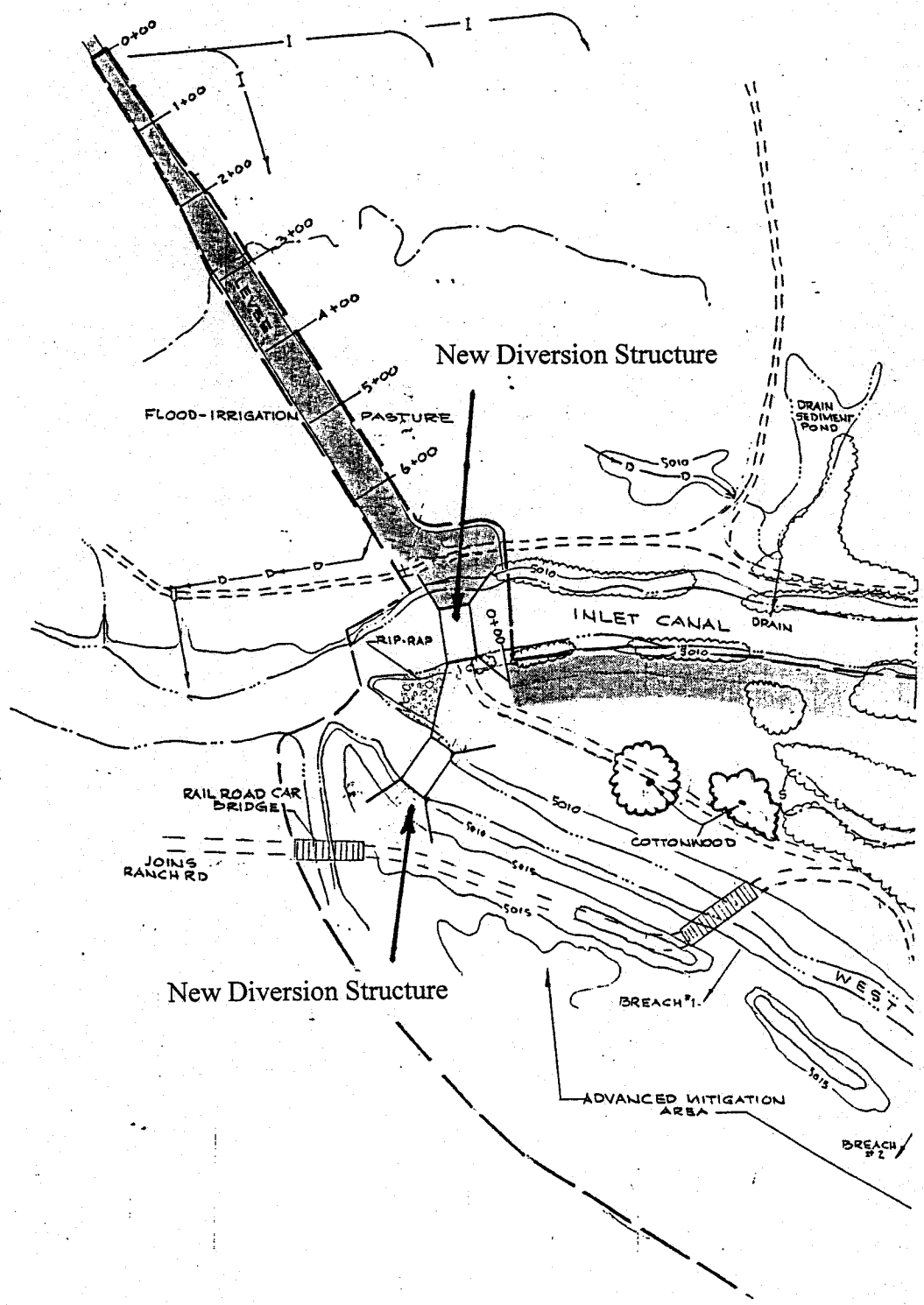


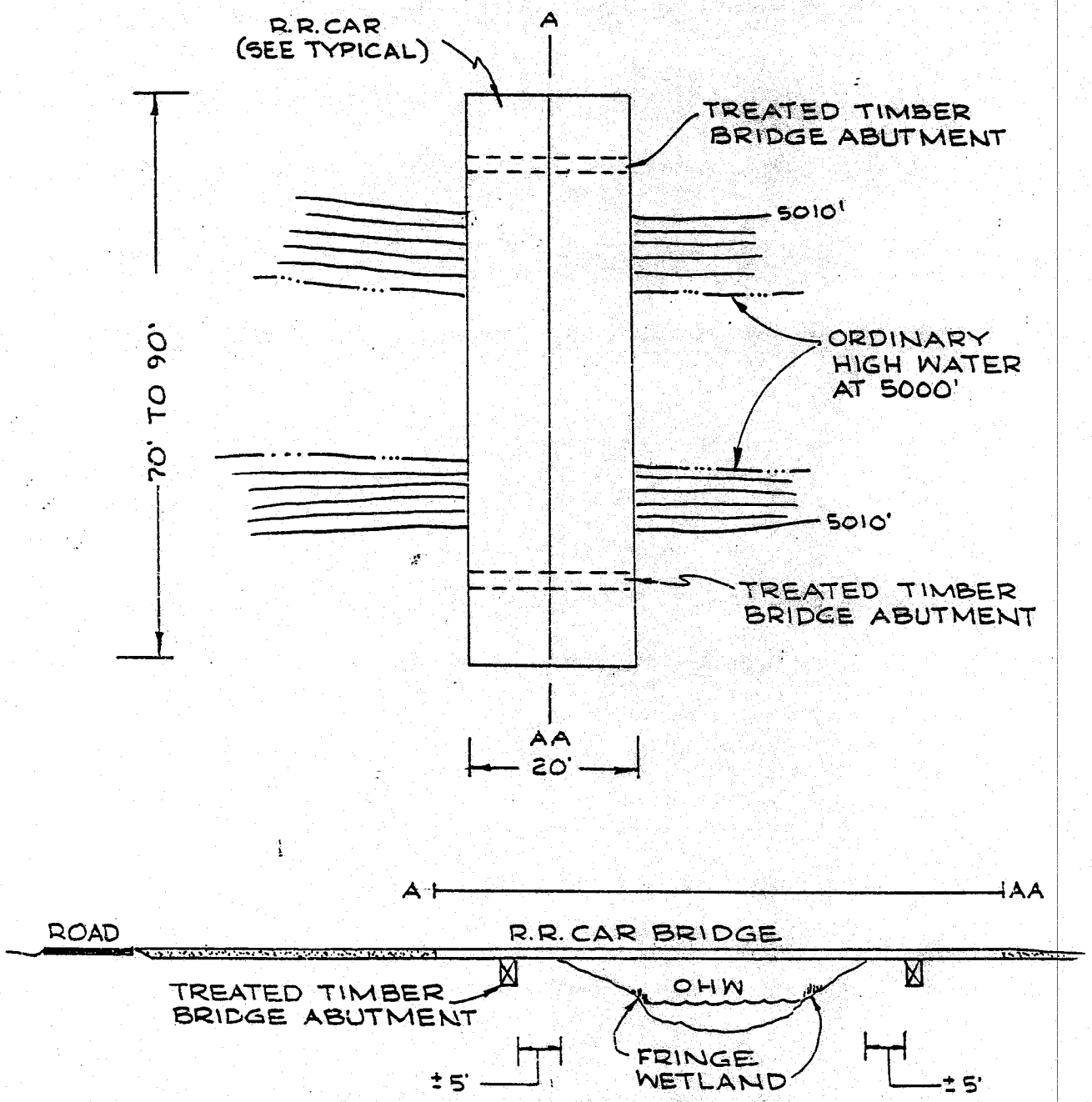
PHOTO MAP B
TOPAZ INLET CANAL LEVEE
AND DAM
RECONSTRUCTION PROJECT
MICHAEL W. SKENFIELD
WETLAND CONSULTANT
DAM
RECONST.
INLET CANAL
TO
TOPAZ LAKE
LEVEE
RECONST.
WEST
WALKER
RIVER



IMPACTS AT DIVERSION STRUCTURE

FIGURE 1

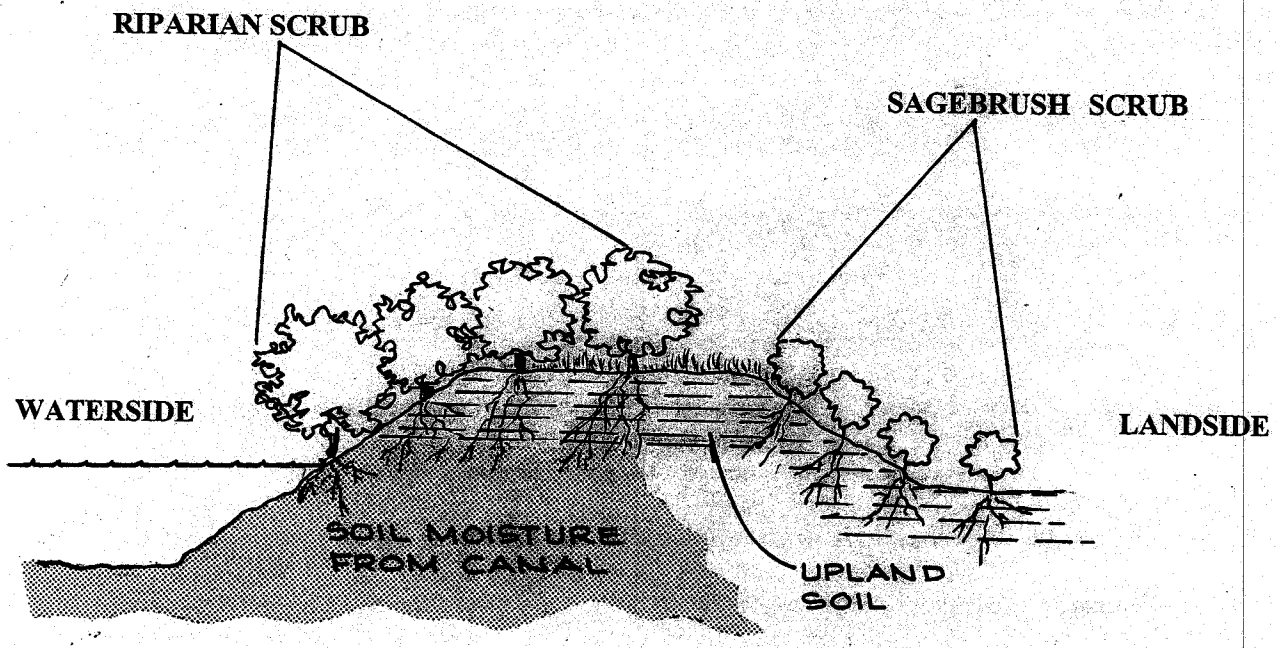
CONCEPTUAL DRAWING
Railroad Car Bridge over West Walker River
Walker River Irrigation District



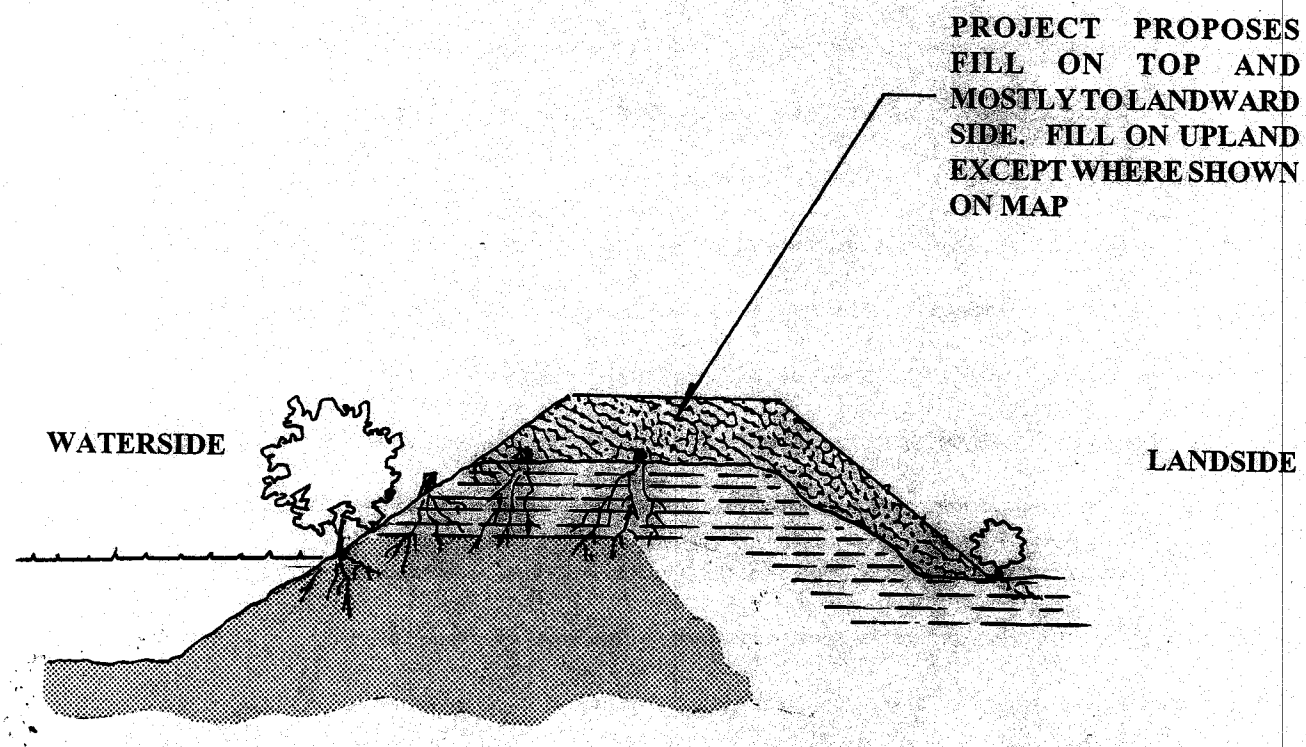
OHW =	Ordinary High Water (CWA Sec. 404 jurisdictional line)
Fringe Wetland =	2 ft. upslope from OHW (jurisdictional)
± 5' =	buffer from top-of-bank (upland) to abutment

FIGURE 2

TOPAZ INLET CANAL LEVEE RECONSTRUCTION

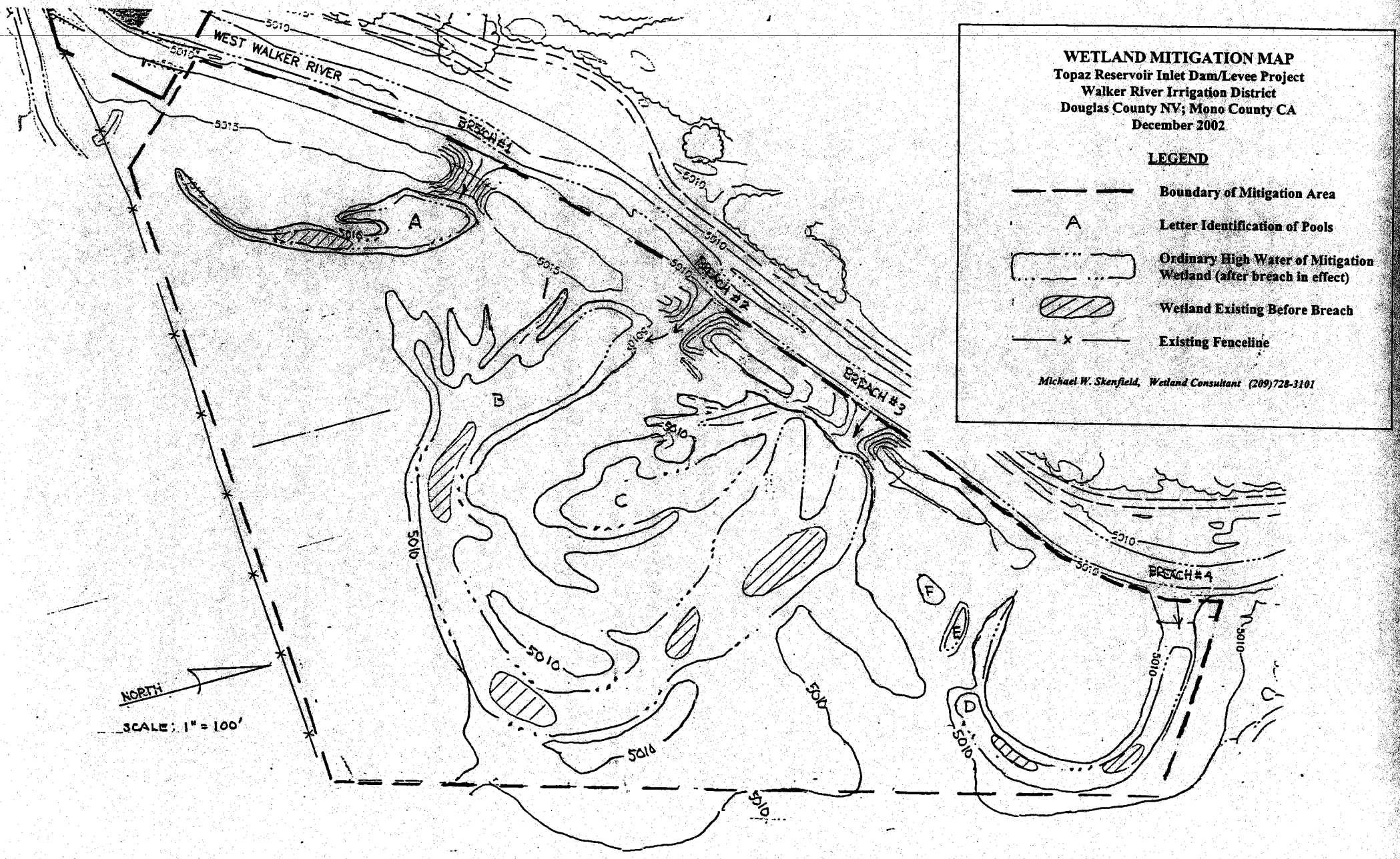


TYPICAL SECTION A-A' EXISTING



TYPICAL SECTION A-A' RAISE LEVEE

FIGURE 3

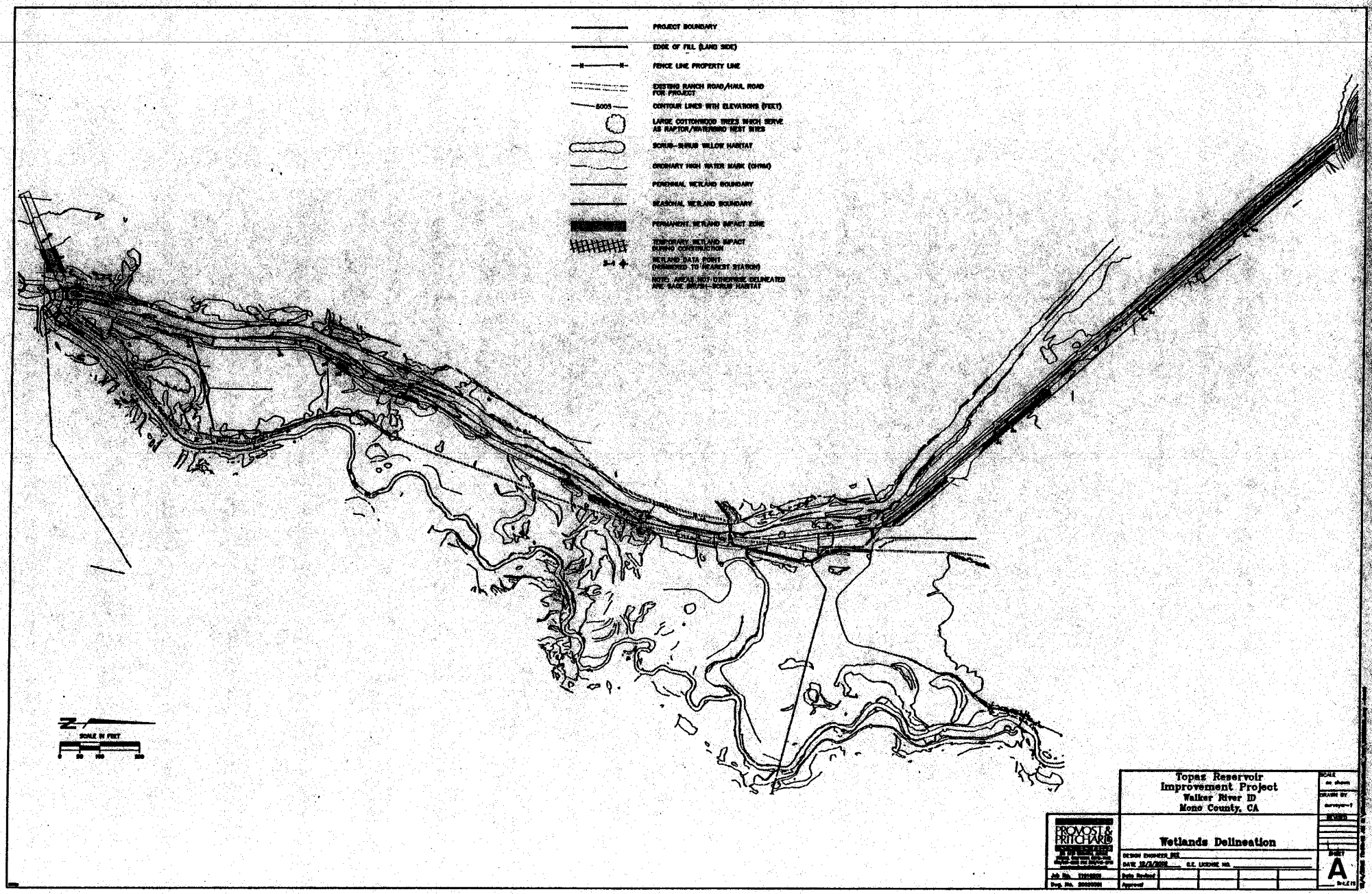


WETLAND MITIGATION MAP
Topaz Reservoir Inlet Dam/Levee Project
Walker River Irrigation District
Douglas County NV; Mono County CA
December 2002

LEGEND

- Boundary of Mitigation Area
- A — Letter Identification of Pools
- Ordinary High Water of Mitigation Wetland (after breach in effect)
- Wetland Existing Before Breach
- Existing Fenceline

Michael W. Skenfield, Wetland Consultant (209)728-3101


PROJECT BOUNDARY
EDGE OF FILL (LAND SIDE)
FENCE LINE PROPERTY LINE
EXISTING RANCH ROAD/HAUL ROAD FOR PROJECT
6005
CONTOUR LINES WITH ELEVATIONS (FEET)
LARGE COTTONWOOD TREES WHICH SERVE AS RAPTOR/WATERBIRD NEST SITES
SCRUB-SCRUB WILLOW HABITAT
ORDINARY HIGH WATER MARK (OHWM)
PERENNIAL WETLAND BOUNDARY
SEASONAL WETLAND BOUNDARY
PERMANENT WETLAND IMPACT ZONE
TEMPORARY WETLAND IMPACT DURING CONSTRUCTION
WETLAND DATA POINT (NUMBERED TO NEAREST STATION)
NOTE: AREAS NOT CURRENTLY DELINEATED ARE SAGE BRUSH-SCRUB HABITAT
N
SCALE IN FEET
0 50 100 200
Topaz Reservoir Improvement Project
Walker River ID
Mono County, CA
Wetlands Delineation
PROVOST & PRITCHARD
DESIGN ENGINEER
DATE
C.E. LICENSE NO.
Date Revised
Approved
SCALE
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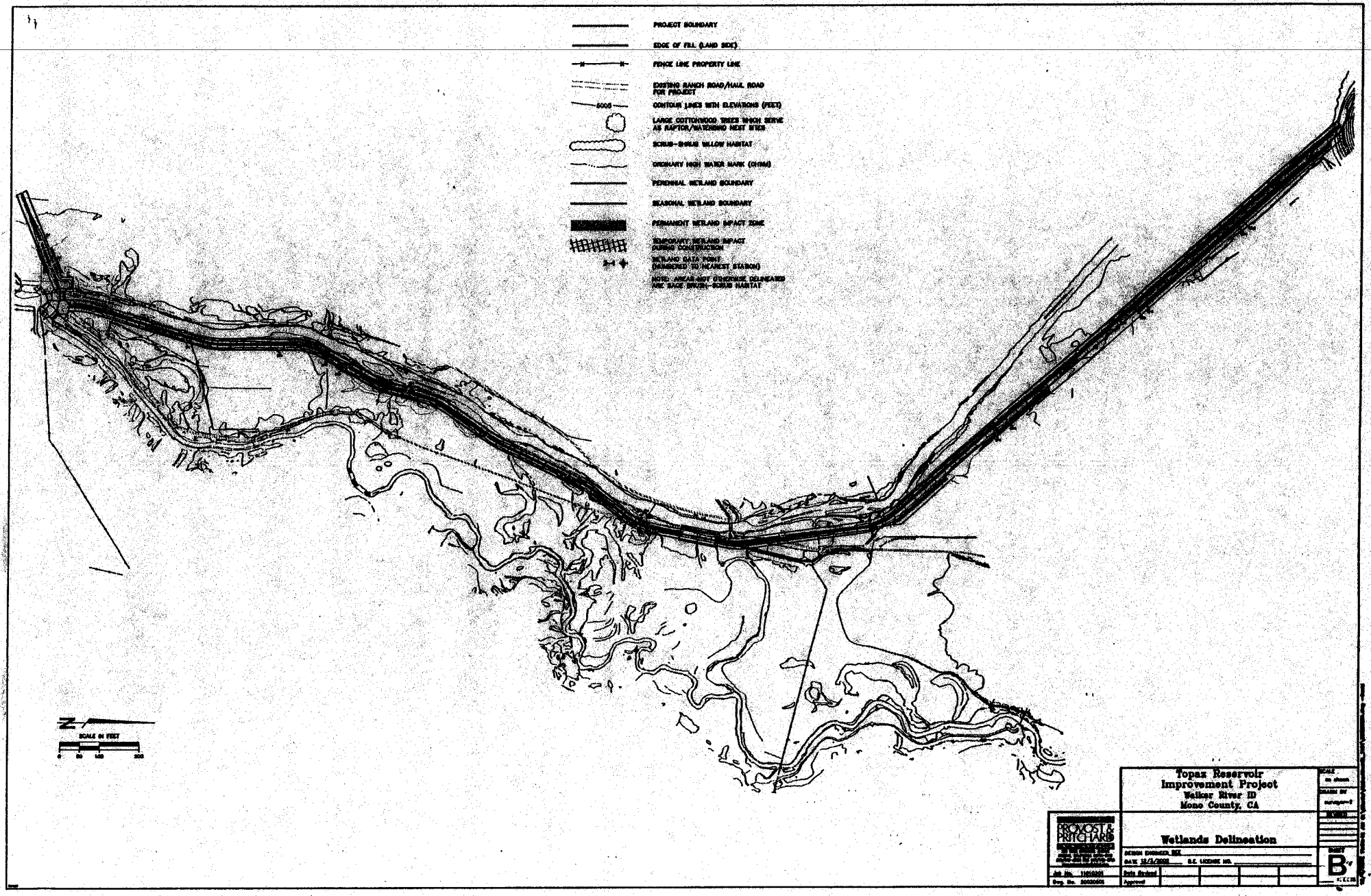
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EDGE OF FILL (LAND SIDE)
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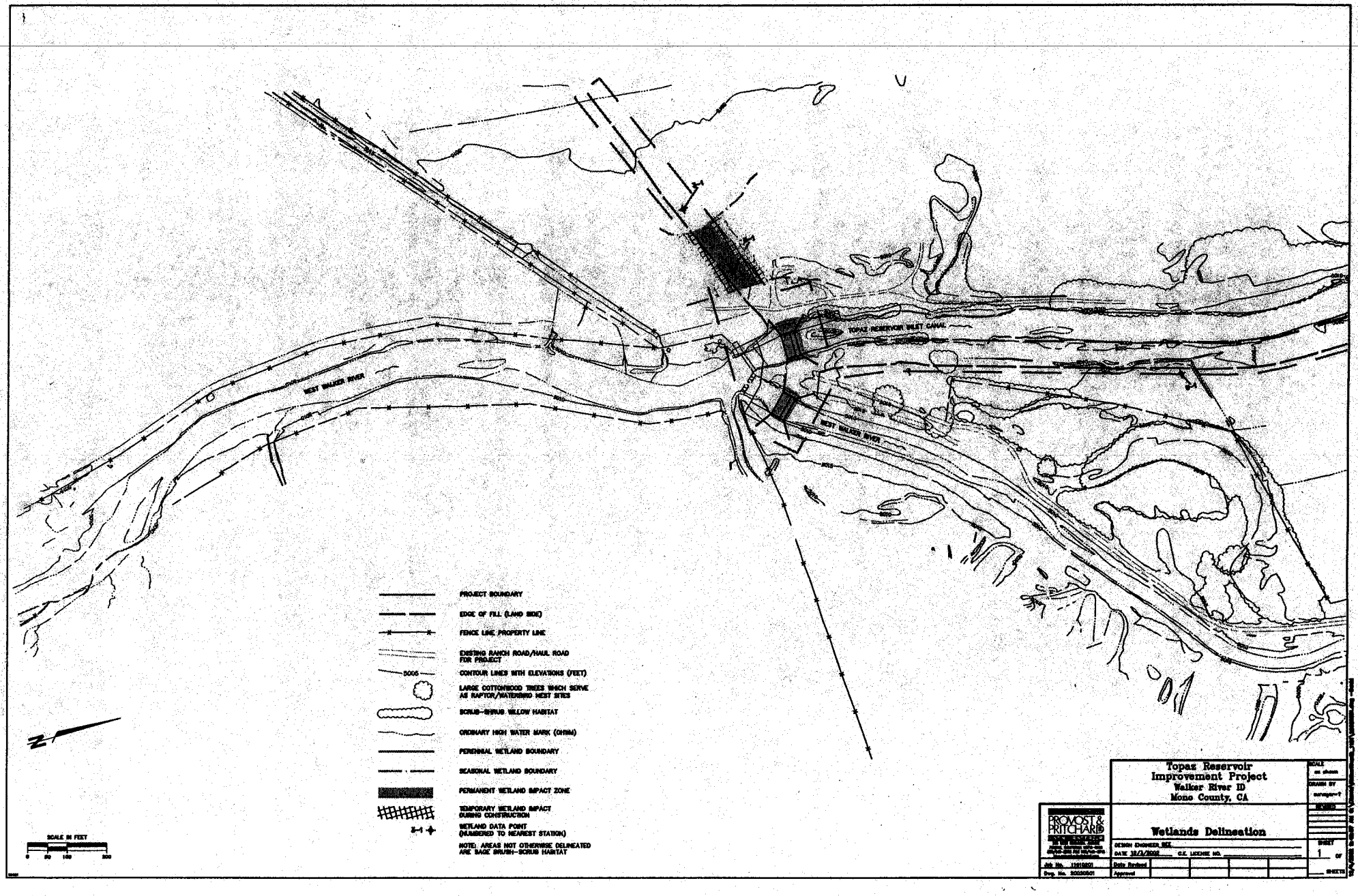

TOPAZ RESERVOIR INLET CANAL
WEST WALKER RIVER
WEST WALKER RIVER
PROJECT BOUNDARY
EDGE OF FILL (LAND SIDE)
FENCE LINE PROPERTY LINE
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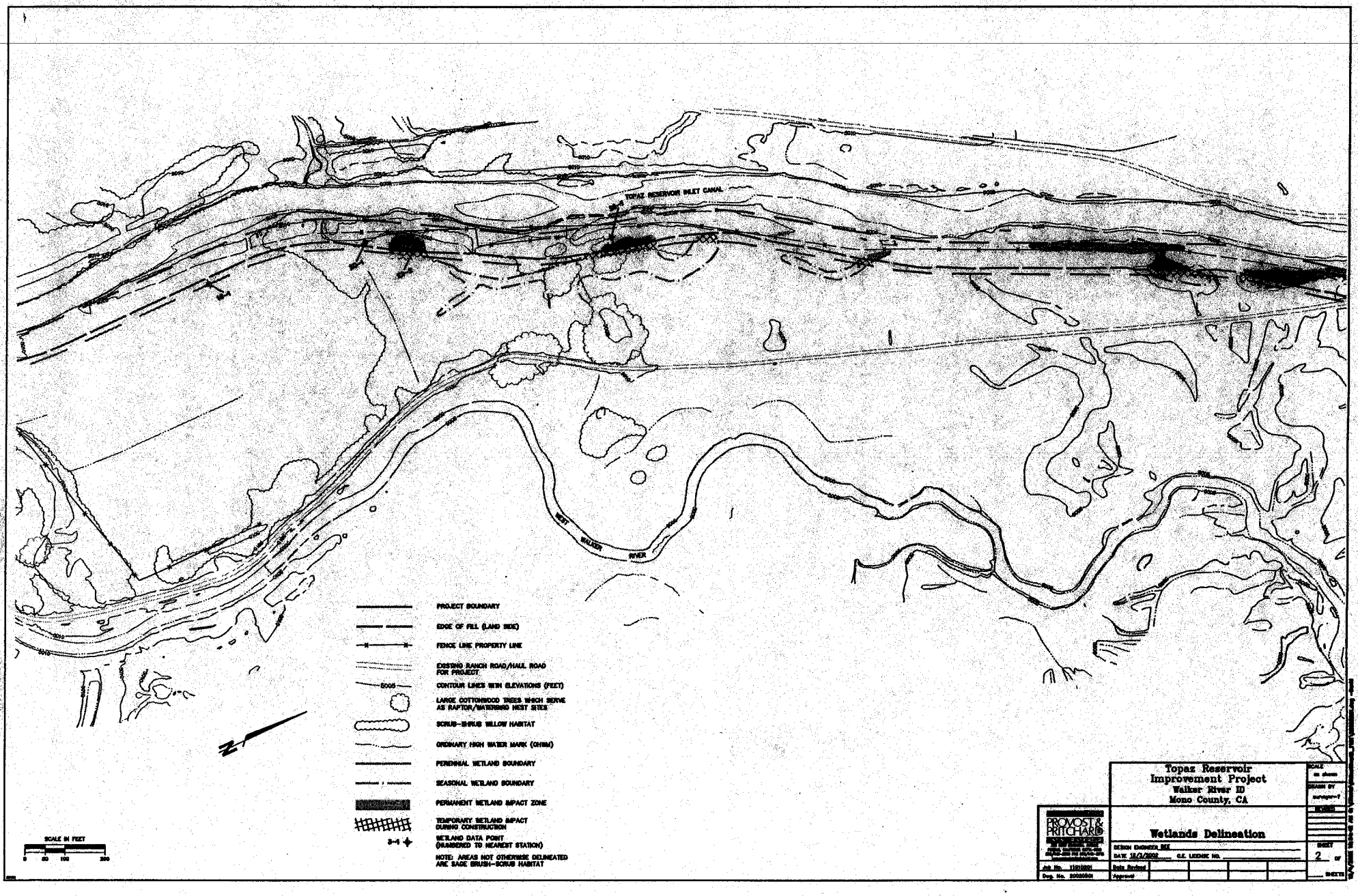
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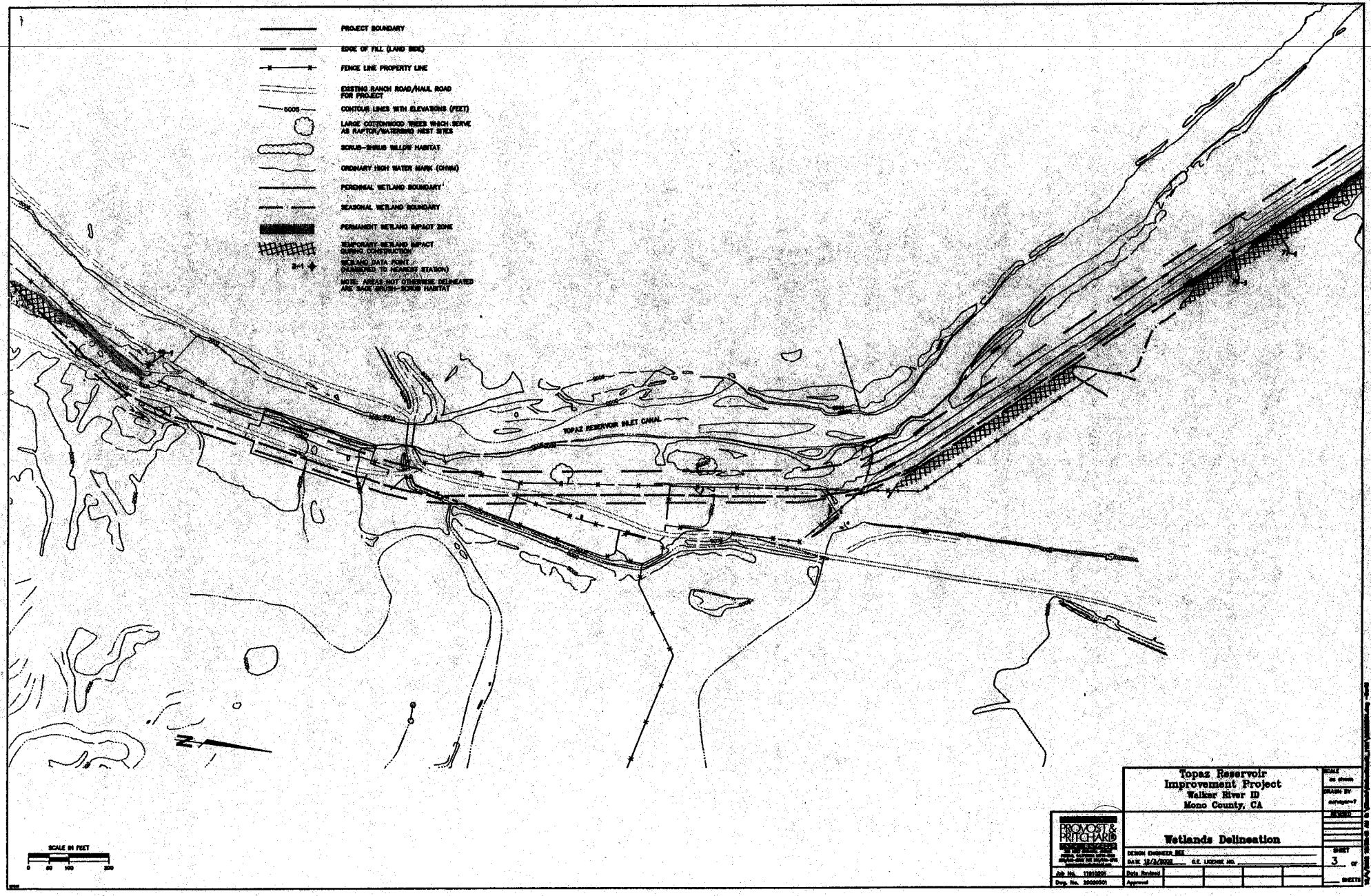
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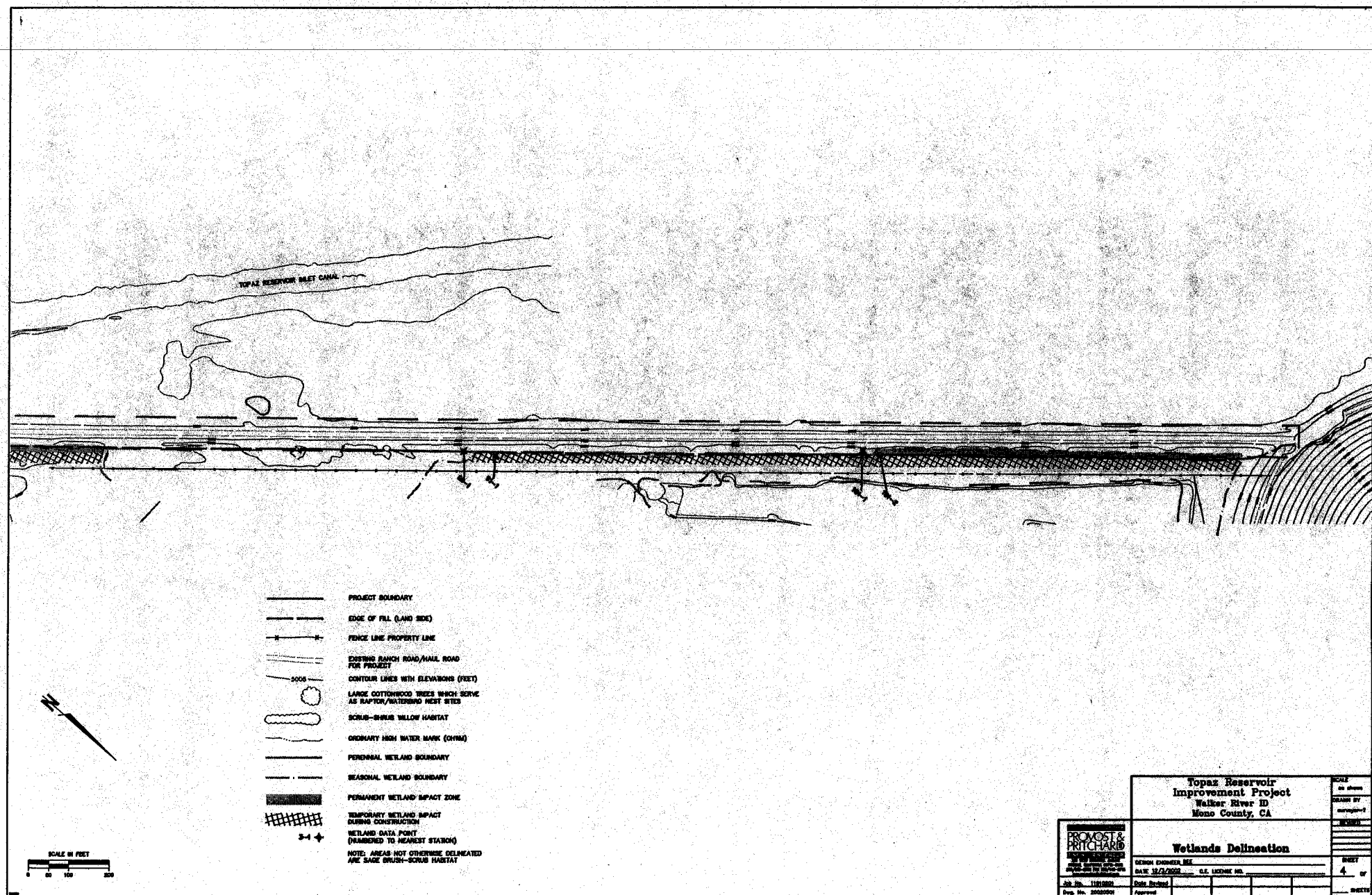
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