

Proposed Lake Trail

I. Dam and Spillway

A) Dam Pathway

- 12 foot wide compact crushed stone path
- Surface smooth enough for handicap access on the dam
- Wide enough for vehicle access for maintenance and repair

B) Path fencing

- Path bordered on both sides by a 3' 6" tall wooden guardrail
- Vertical narrowed spaced wooden pickets
- Signage placed warning of restriction to path

C) Bridge Crossing of Spillway

- A 55-60 foot long by 6 foot wide Bridge
- A truss style Composite Bridge (see details of manufacture brochures in the handouts)
- Natural appearance with olive green color (other colors available)
- A lightweight, high strength, low maintenance bridge capable of handling light vehicle loads between 60 psf to 100 psf uniform live load.
- 54" truss height with 3 or more safety rails for safety
- Very easy to construct with minimal amount of workers and equipment needed to build

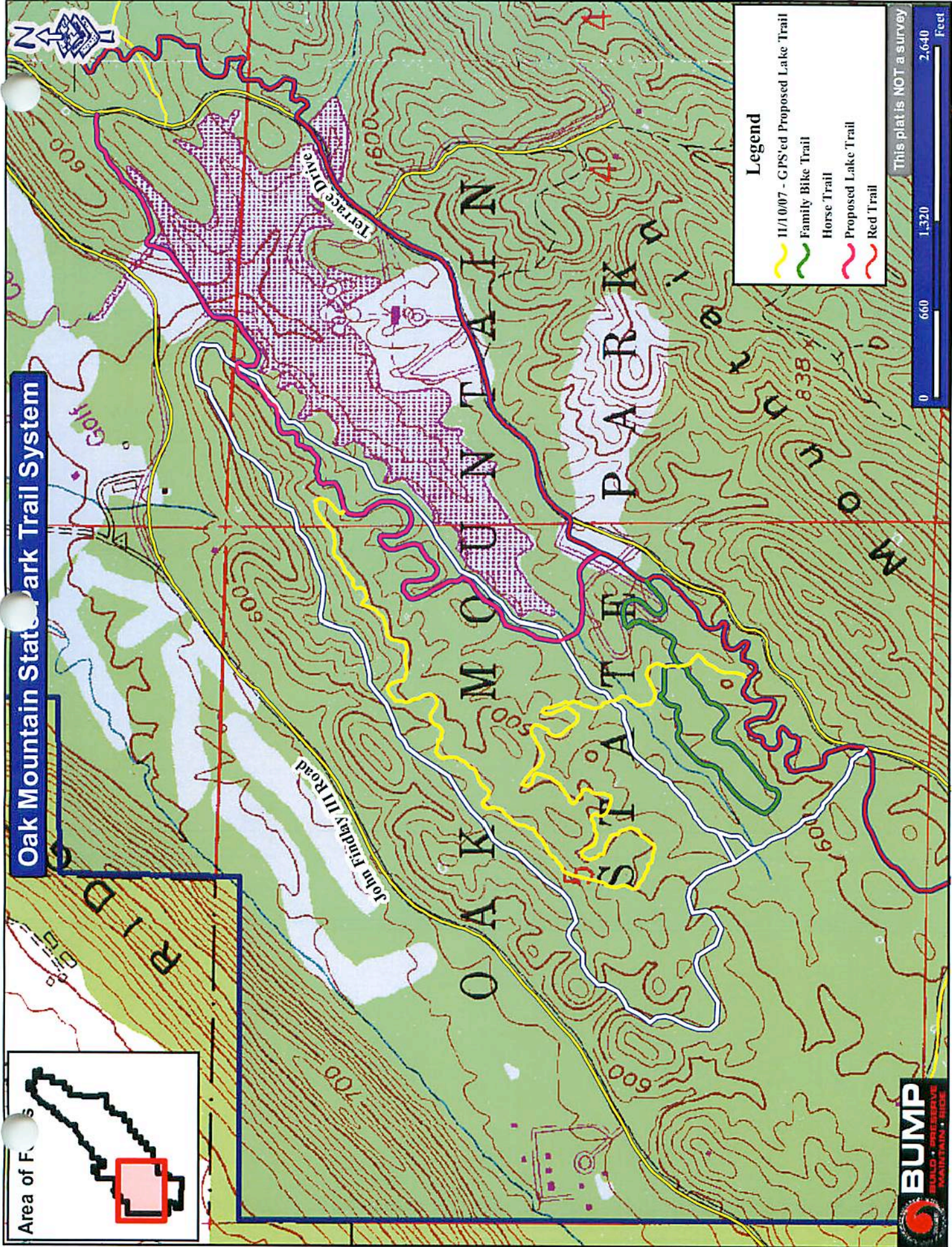
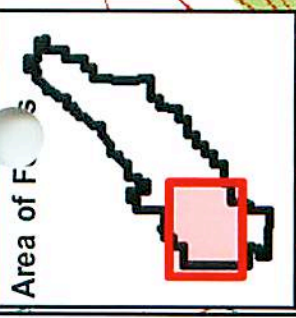
D) Vehicle Parking Area

- Four handicap only parking spots located at end of the access road (see schematics)
- Vehicle access to dam and path restricted by removable bollards and signage
- Pump house access restricted by a high chain link fence with locked gate

E) Trail Lay out

- See maps of Lake Trail

Oak Mountain State Park Trail System



Legend

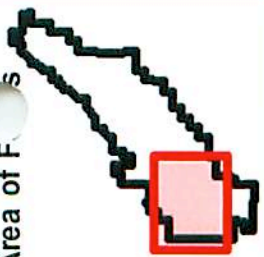
- 11/1/007 - GPS'd Proposed Lake Trail
- Family Bike Trail
- Horse Trail
- Proposed Lake Trail
- Red Trail

This plot is NOT a survey

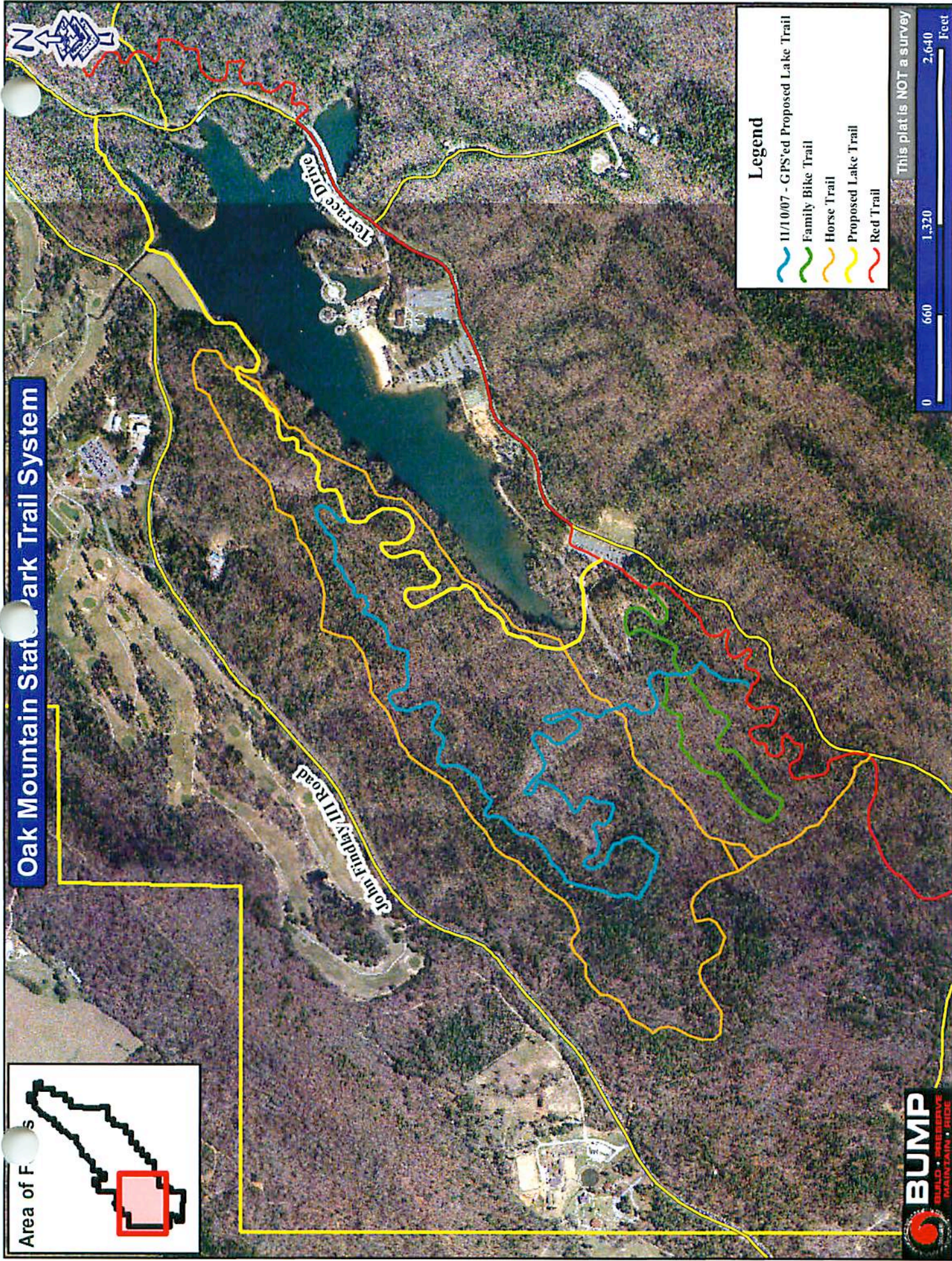
0 660 1,320 2,640 Feet



Area of Focus



Oak Mountain State Park Trail System



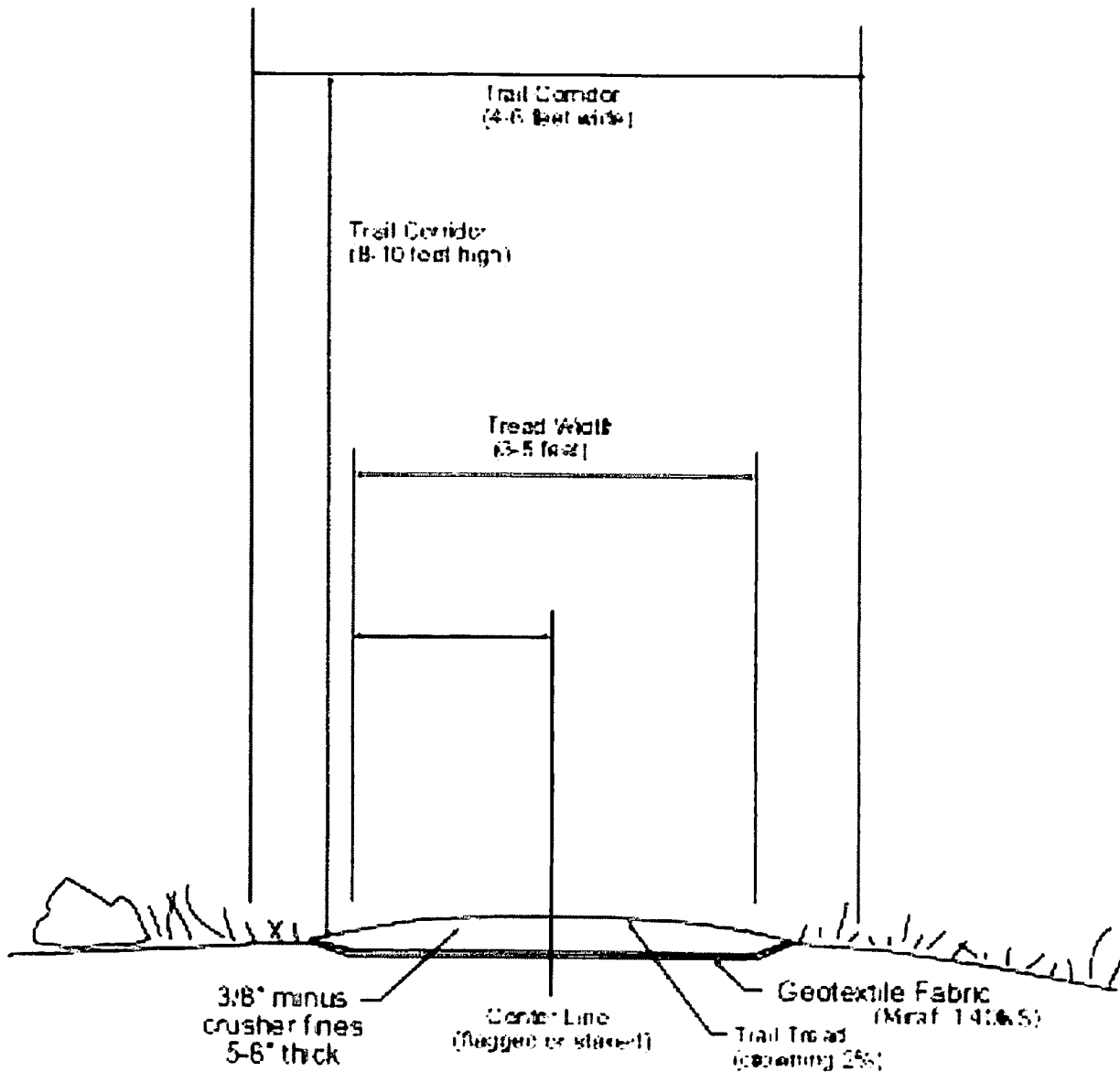
Legend

- 11/10/07 - GPS'd Proposed Lake Trail
- Family Bike Trail
- Horse Trail
- Proposed Lake Trail
- Red Trail

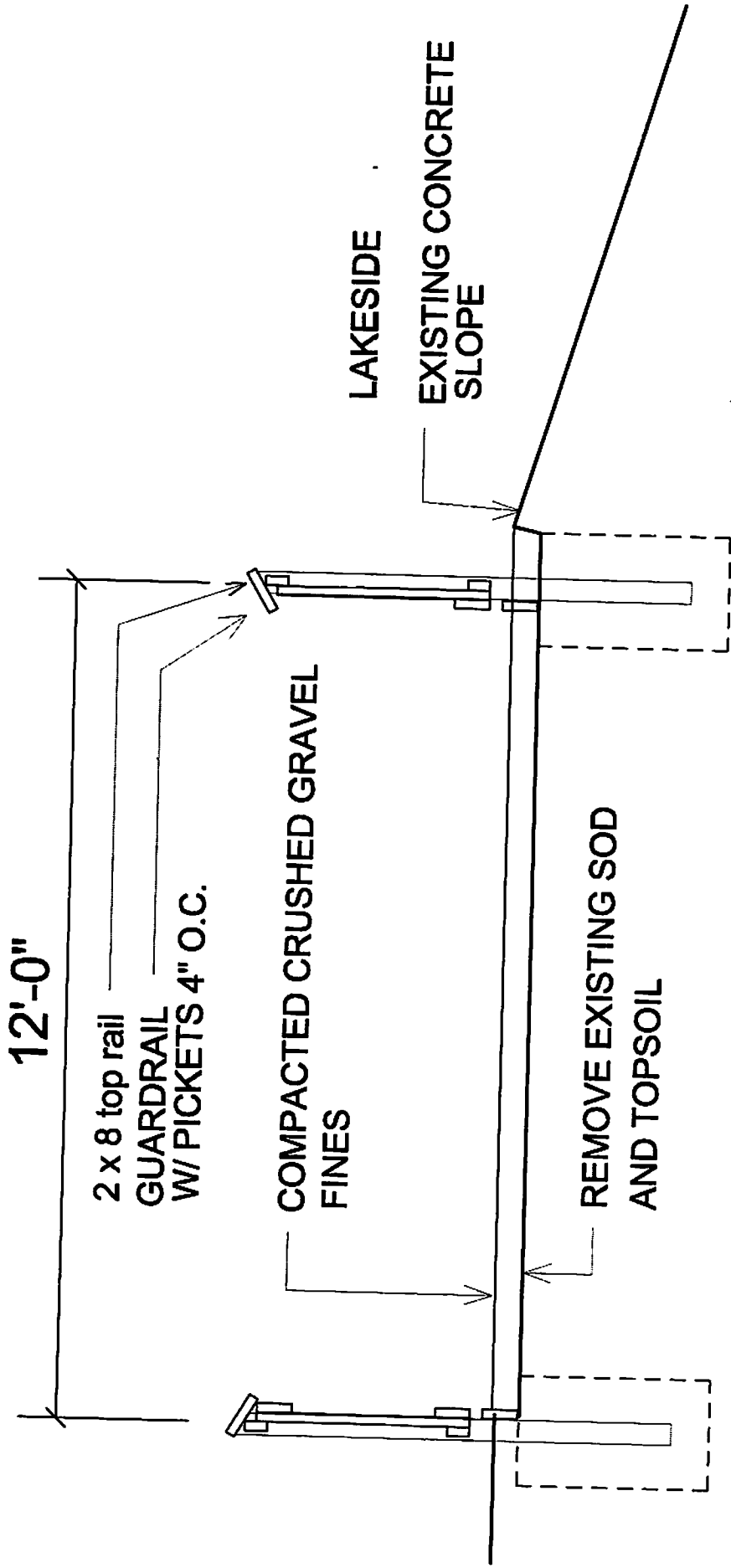


SURFACED TRAIL CROSS-SECTION

Arrowhead Trails, Inc.

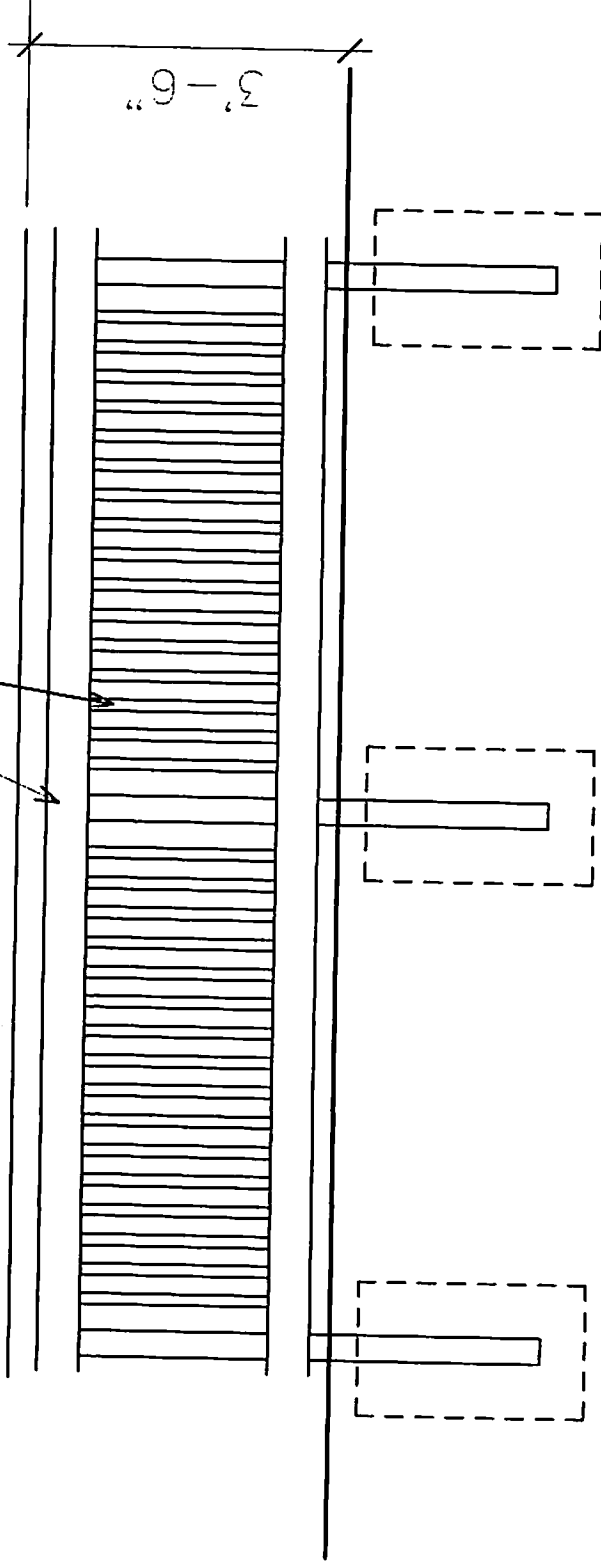


Crusher fines must be wetted to saturation and compacted with a vibratory roller or plate compactor



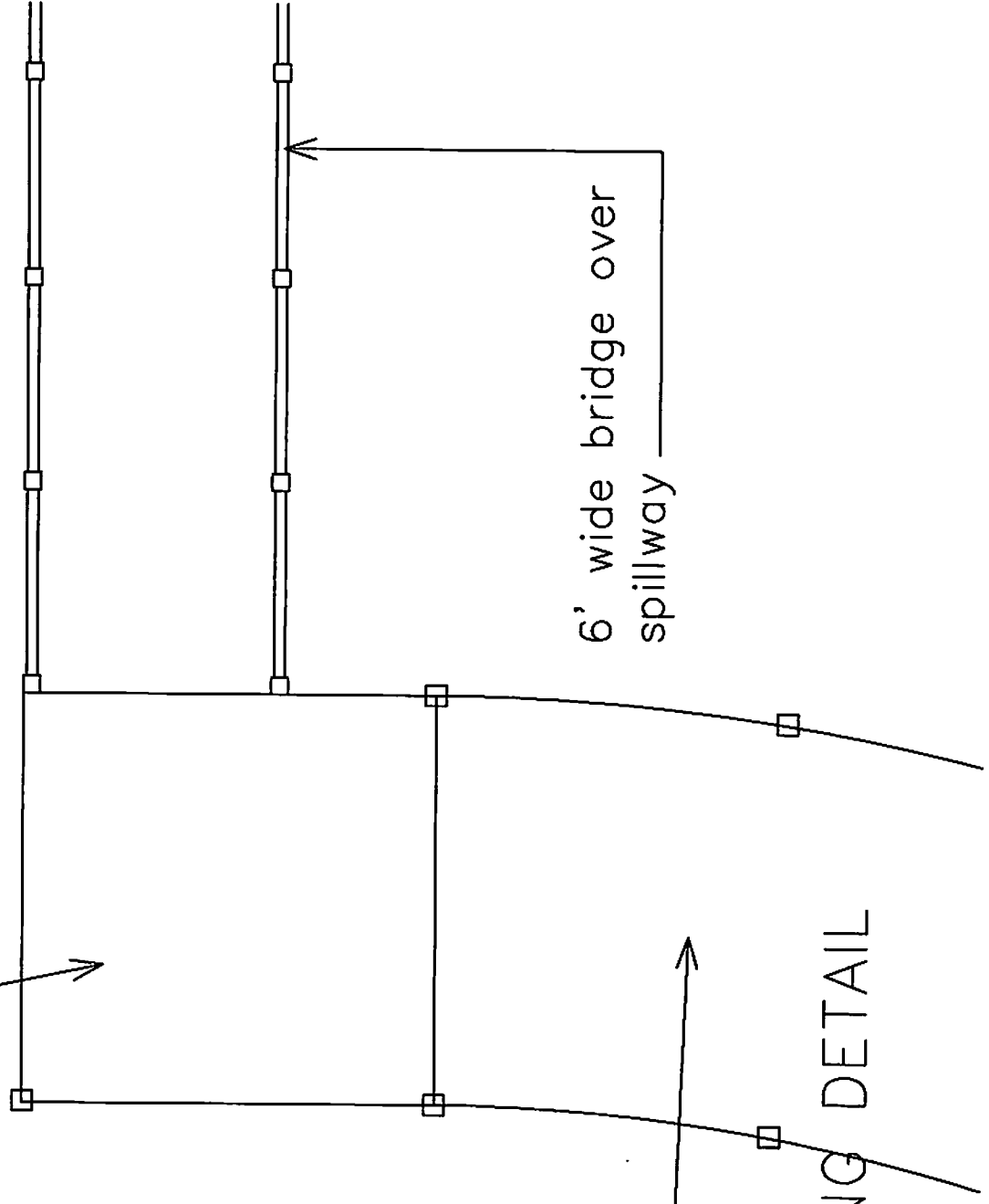
Cross Section at Dam Trail

VERTICAL PICKETS 4" O.C.
RAILS
4 X 4 POSTS SET IN CONCRETE



Fence Elevation

10' x 10' platform
wood or concrete



6' wide bridge over
spillway

10' wide crushed
gravel trail

BRIDGE LANDING DETAIL



LEGEND

	GRAVEL ENTRANCE DRIVE
	CRUSHED STONE TRAIL
	BRIDGE (6' WIDTH)
	TRAIL (DIRT SURFACE)
	WOOD FENCE
	SECURITY FENCE



GRAPHIC SCALE



DAM TRAIL LAYOUT

JOHN FINDLAY III ROAD

PROPOSED BRIDGE

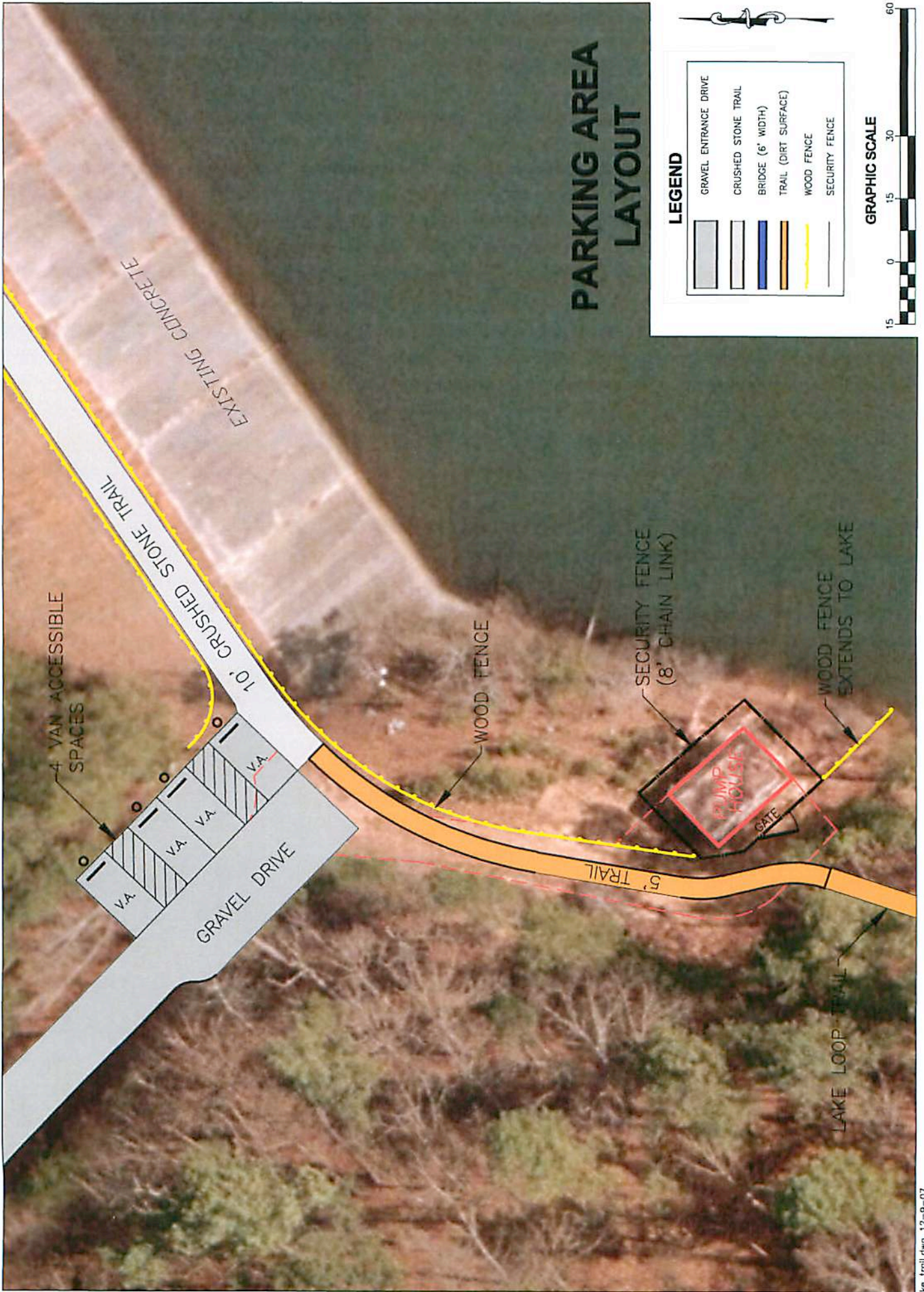
EXISTING CONCRETE

PROPOSED TRAIL

PROPOSED FENCE

EXISTING CONCRETE

PROPOSED TRAIL



PARKING AREA LAYOUT

LEGEND

	GRAVEL ENTRANCE DRIVE
	CRUSHED STONE TRAIL
	BRIDGE (6' WIDTH)
	TRAIL (DIRT SURFACE)
	WOOD FENCE
	SECURITY FENCE



GRAPHIC SCALE

