

35.929683, -83.988408

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LRN-0-4691000

Scott and Julie Boruff

Proposed boat dock, launching ramp, excavation, rip-rap
Tennessee River Mile 640.5R, Fort Loudon Reservoir

PN 15-33
Exhibit A



US Army Corps
of Engineers
Nashville District



575' of Rip Rap
1,100 tons

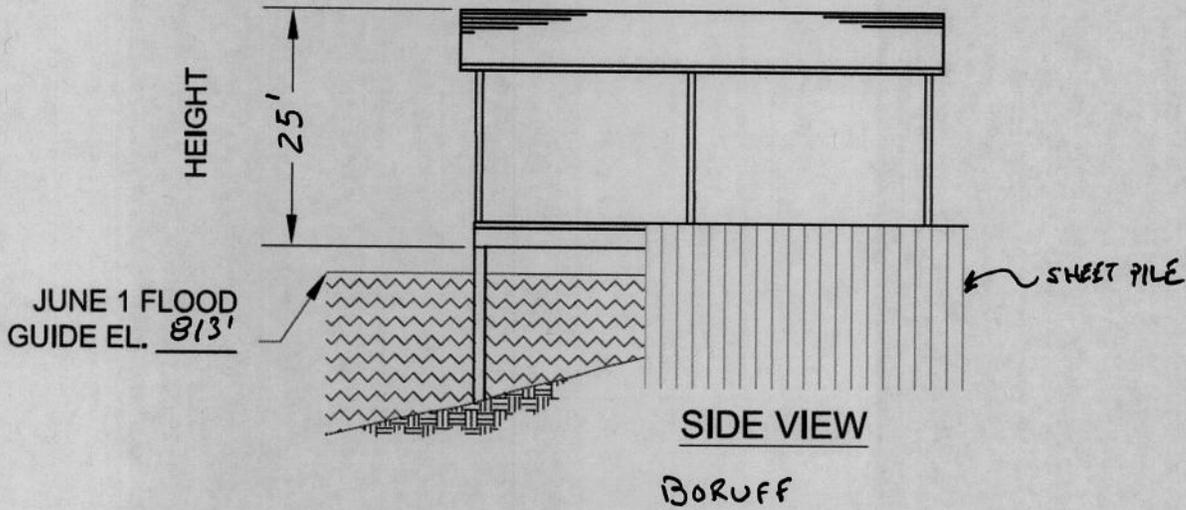
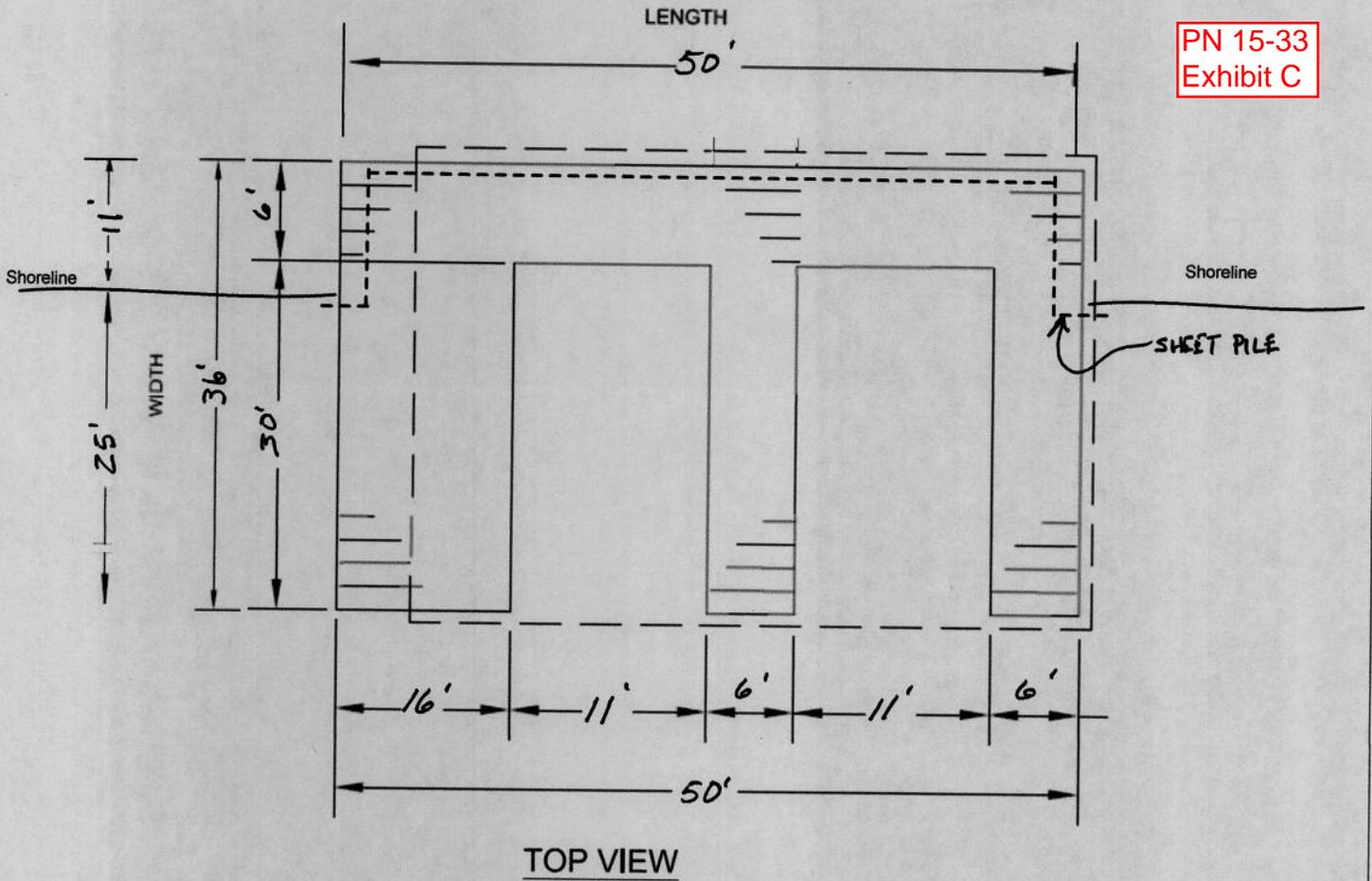
Boat Dock
1,800 SF Covered
250 CY of Excavated Material
Disposed offsite

Boat Ramp

PN 15-33
Exhibit B

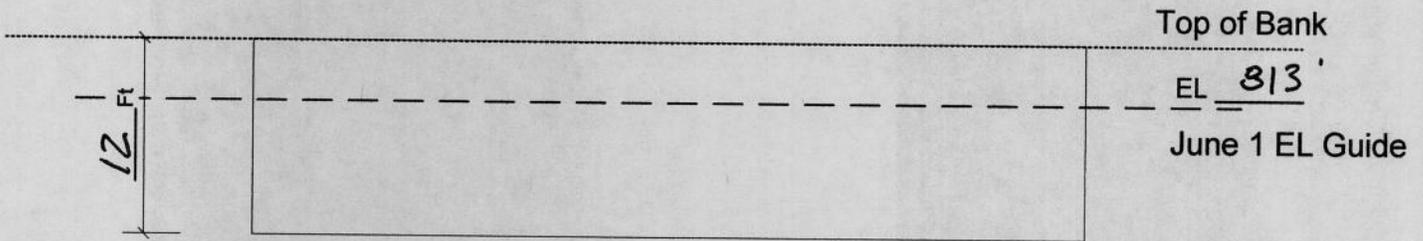
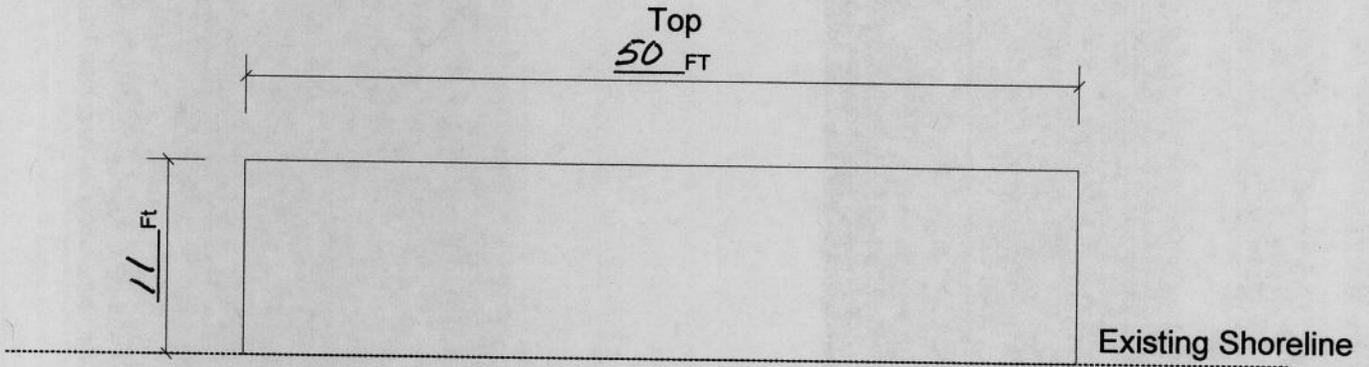
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PN 15-33
Exhibit C



FIXED COVERED DOUBLE BOATSLIP

PN 15-33
Exhibit D



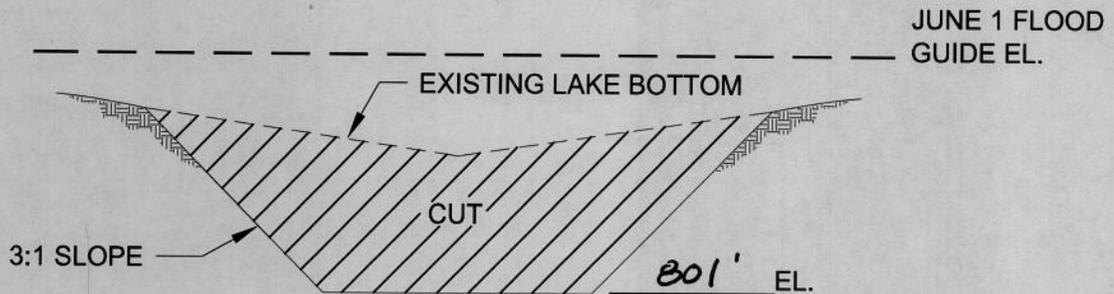
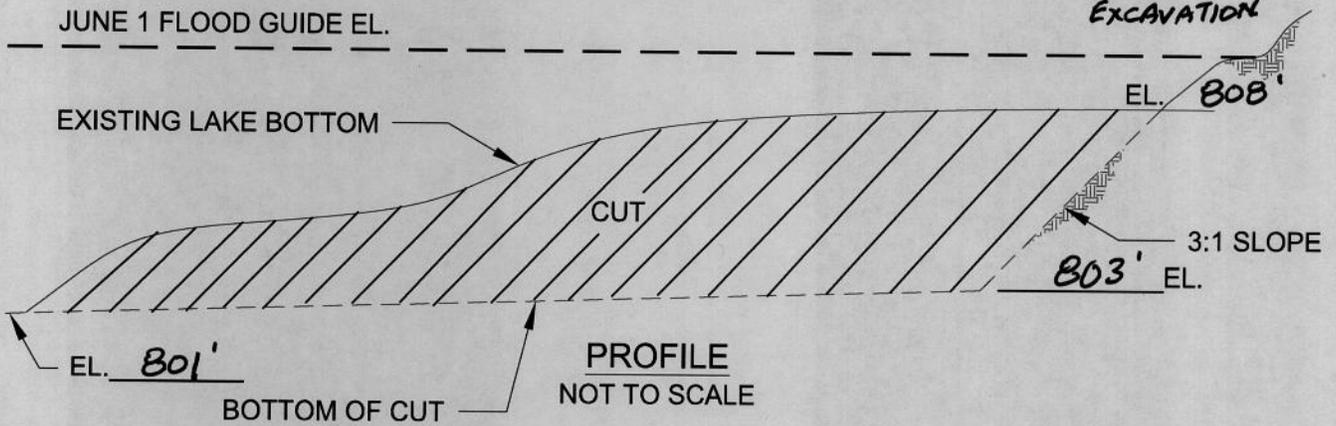
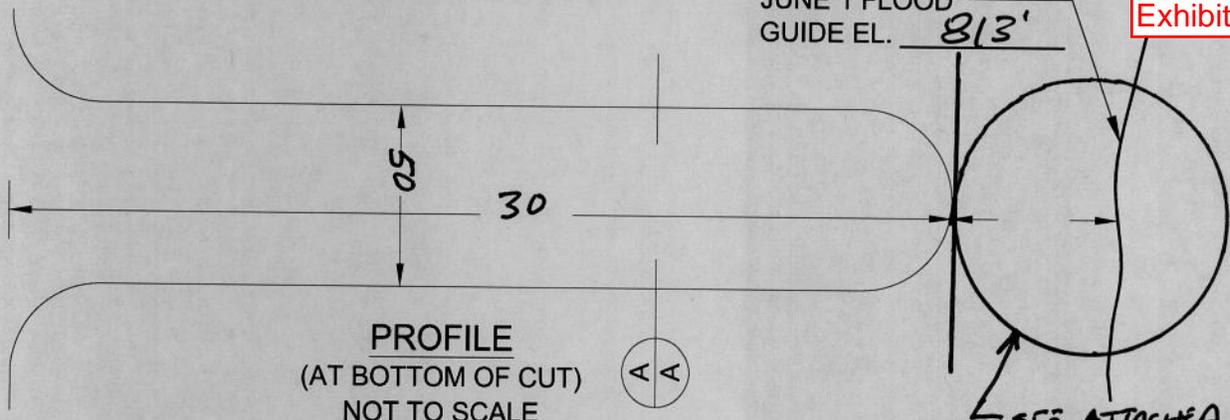
Profile
Not to Scale

ESTIMATED CU. YDS SPOIL
TO BE REMOVED 285

BORUFF
Landside
Excavation

NOTE: INCLUDE ALL DIMENSIONS WHERE INDICATED

PN 15-33
Exhibit E



ESTIMATED CU. YDS. OF SPOIL TO BE REMOVED: 350

BORUFF
CHANNEL EXCAVATION

Water Intake

PN 15-33
Exhibit F

Pump size: 3/4 Horse Power

40 Gallon Per Minute

Power Supply: Electric 110 Volts

Gas _____

Water Intake Line: Size 3/4 inch

-Buried Underground 30 Ft.

-Above Ground _____ Ft.

Line Extends Into Water 15 Ft.

How Anchored: To Dock

Screened: Yes

Water Use: Irrigation

- Months of Operation: April – October
- Hours per Day: 4

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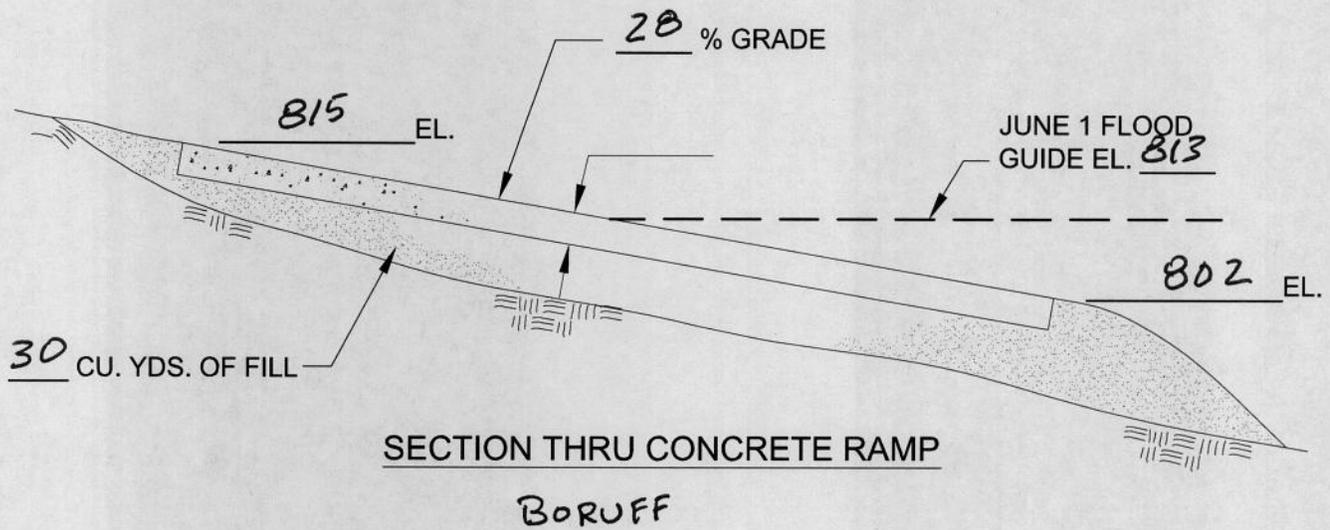
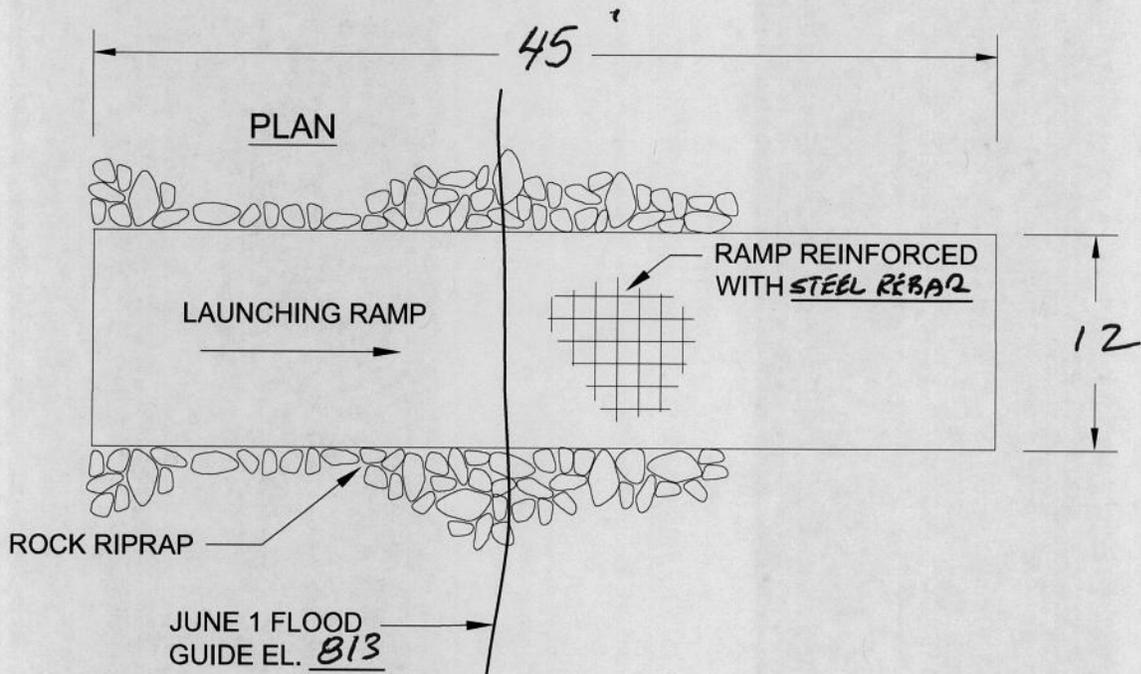
Subdivision: Conley

Location: TN River Mile: 640.5R

RLR: _____

NOTE: INCLUDE ALL DIMENSIONS WHERE INDICATED

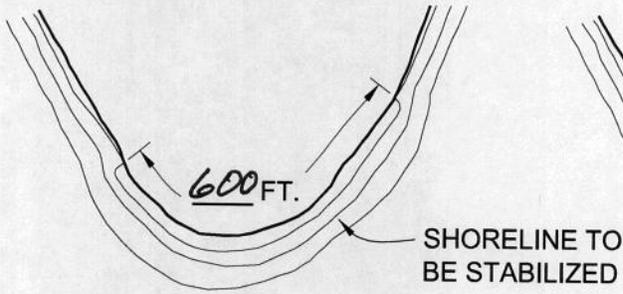
PN 15-33
Exhibit G



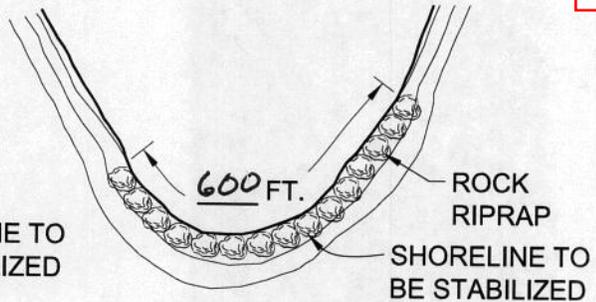
CONCRETE LAUNCHING RAMP WITH RIPRAP

PN 15-33
Exhibit H

NOTE: INCLUDE ALL DIMENSIONS WHERE INDICATED

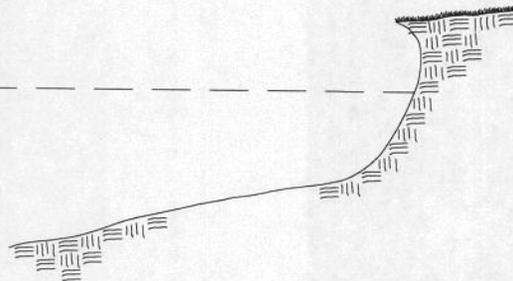


PLAN SHOWING EXISTING SHORELINE



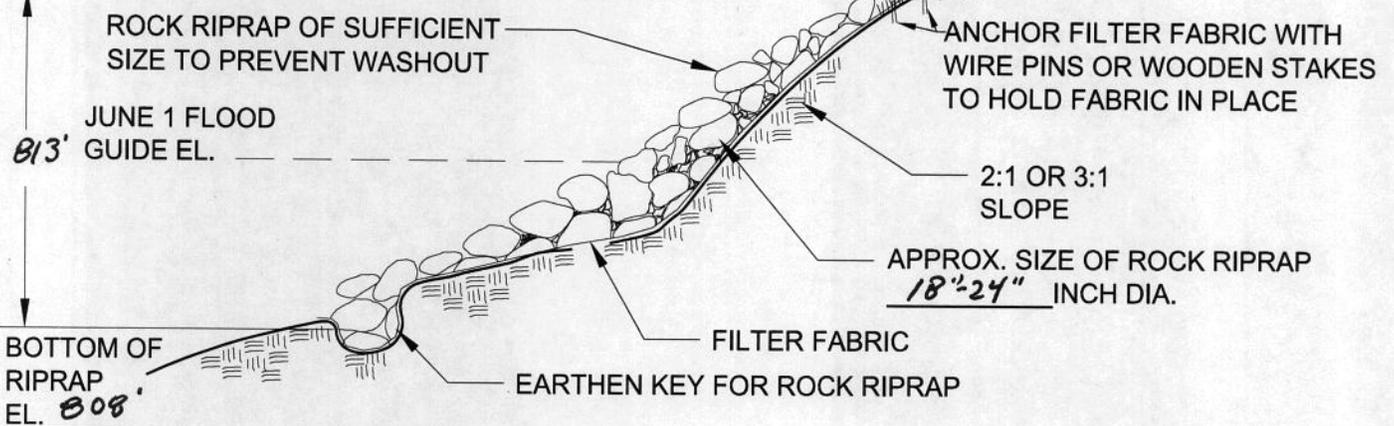
PLAN SHOWING STABILIZED SHORELINE

JUNE 1 FLOOD GUIDE EL. 813'



SECTION SHOWING EXISTING SHORELINE

TOP OF ROCK RIPRAP EL. 817'



SECTION SHOWING STABILIZED SHORELINE

BORUFF

SHORELINE ROCK RIPRAP