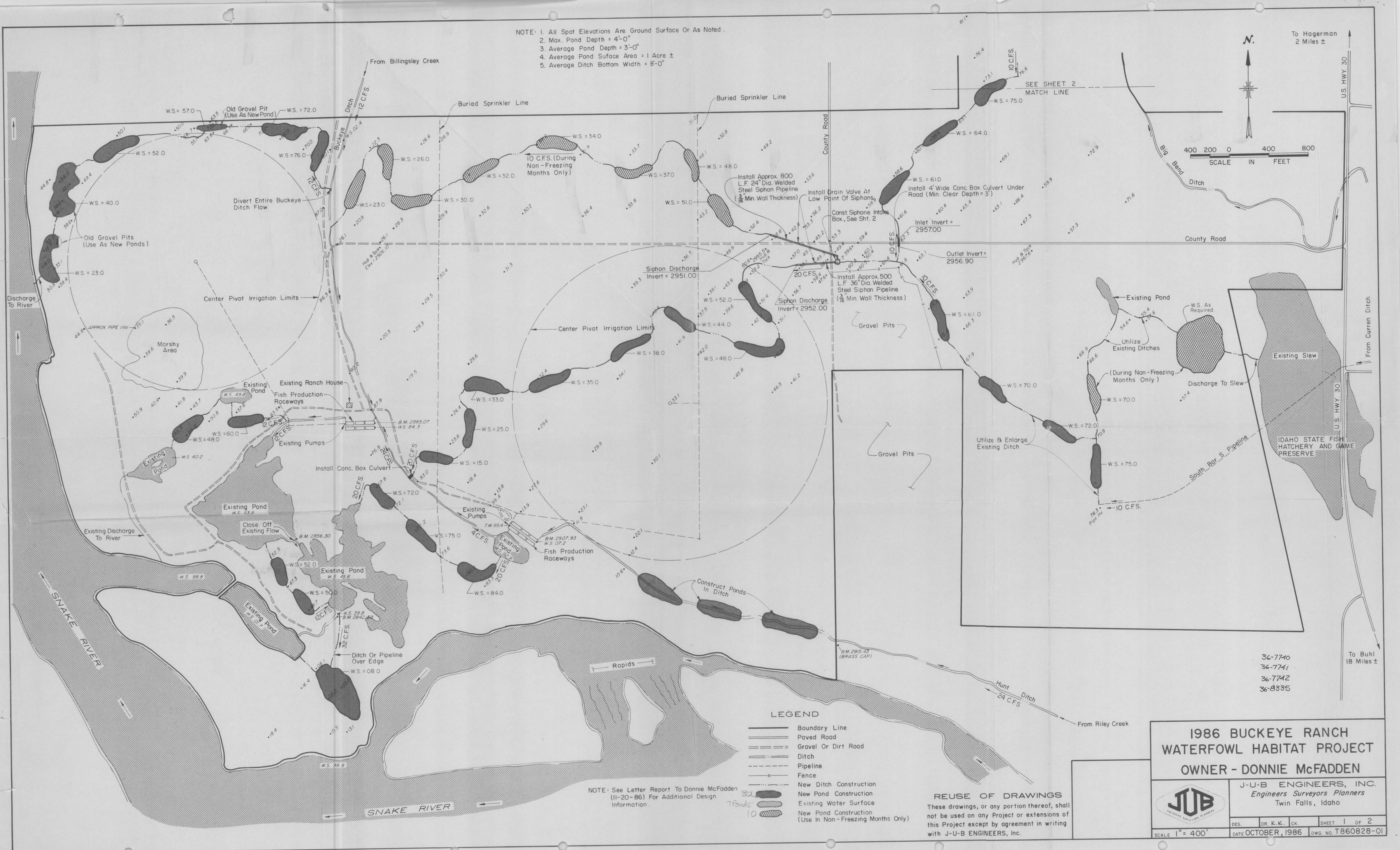


- NOTE: 1. All Spot Elevations Are Ground Surface Or As Noted.
 2. Max. Pond Depth = 4'-0"
 3. Average Pond Depth = 3'-0"
 4. Average Pond Surface Area = 1 Acre ±
 5. Average Ditch Bottom Width = 8'-0"



**1986 BUCKEYE RANCH
WATERFOWL HABITAT PROJECT**

OWNER - DONNIE McFADDEN



JUB
ENGINEERS SURVEYORS PLANNERS

J-U-B ENGINEERS, INC.
Engineers Surveyors Planners
Twin Falls, Idaho

DES.	DR. K.K.	CK.	SHEET 1 OF 2
DATE OCTOBER, 1986			DWG. NO. T860828-01

- LEGEND**
- Boundary Line
 - Paved Road
 - Gravel Or Dirt Road
 - - - Ditch
 - - - Pipeline
 - x Fence
 - New Ditch Construction
 - New Pond Construction
 - Existing Water Surface
 - New Pond Construction (Use In Non-Freezing Months Only)

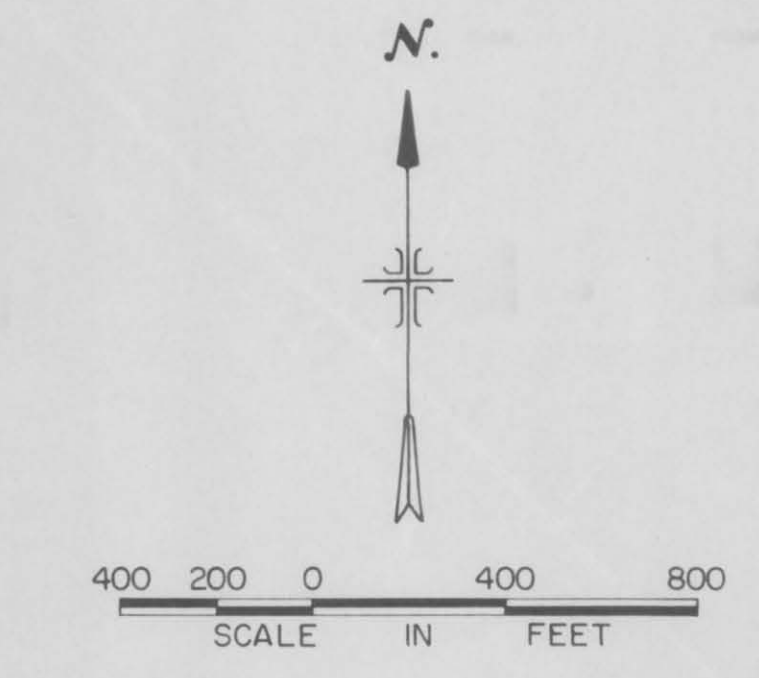
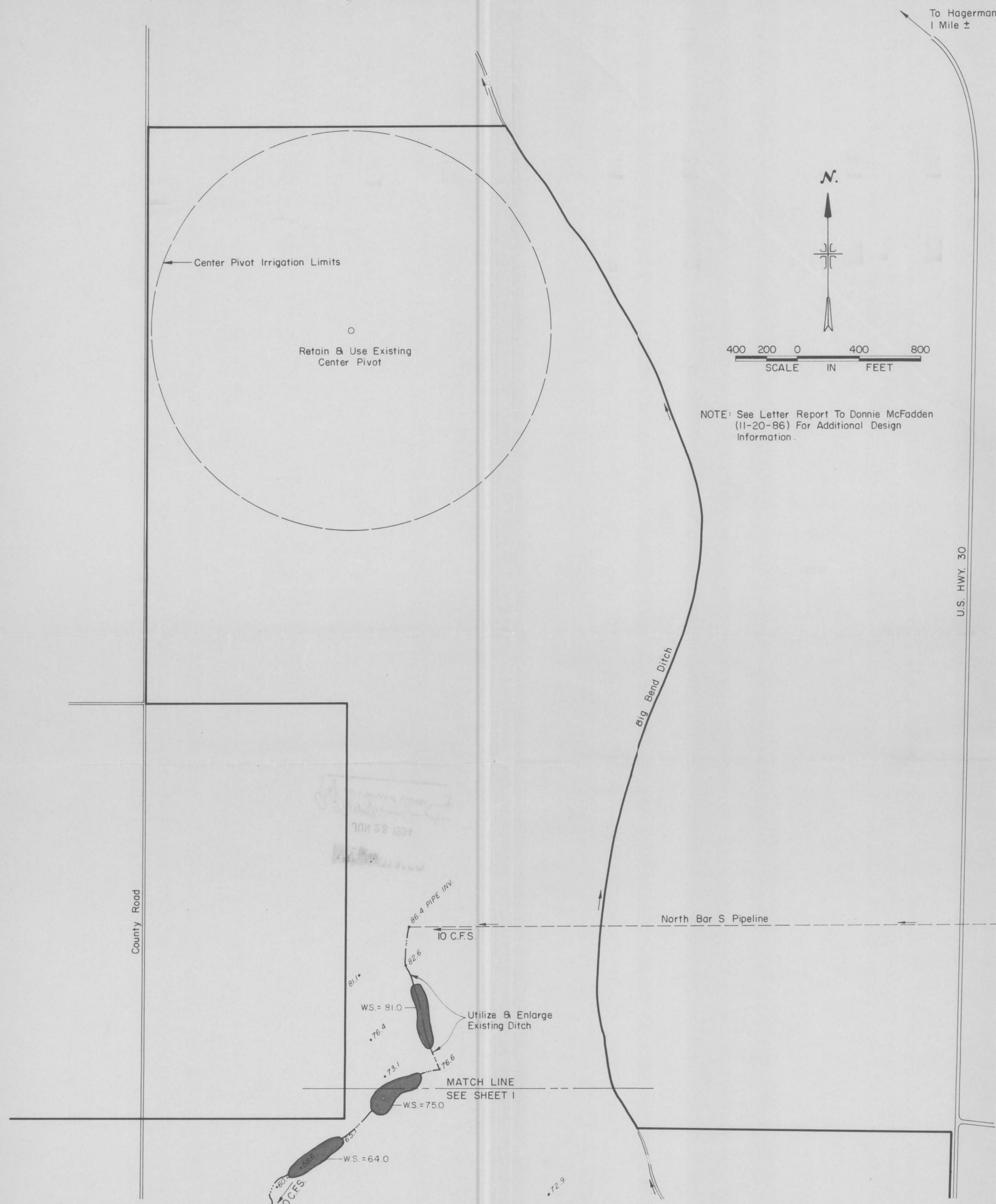
REUSE OF DRAWINGS
 These drawings, or any portion thereof, shall not be used on any Project or extensions of this Project except by agreement in writing with J-U-B ENGINEERS, Inc.

NOTE: See Letter Report To Donnie McFadden (11-20-86) For Additional Design Information.

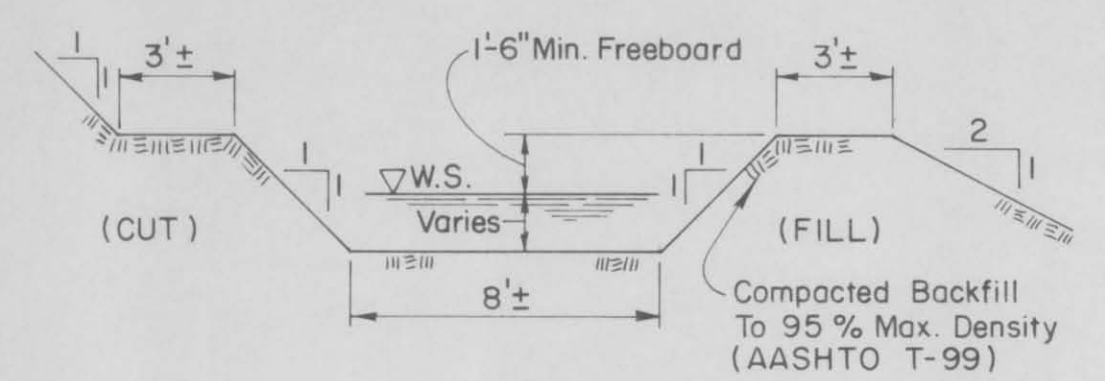
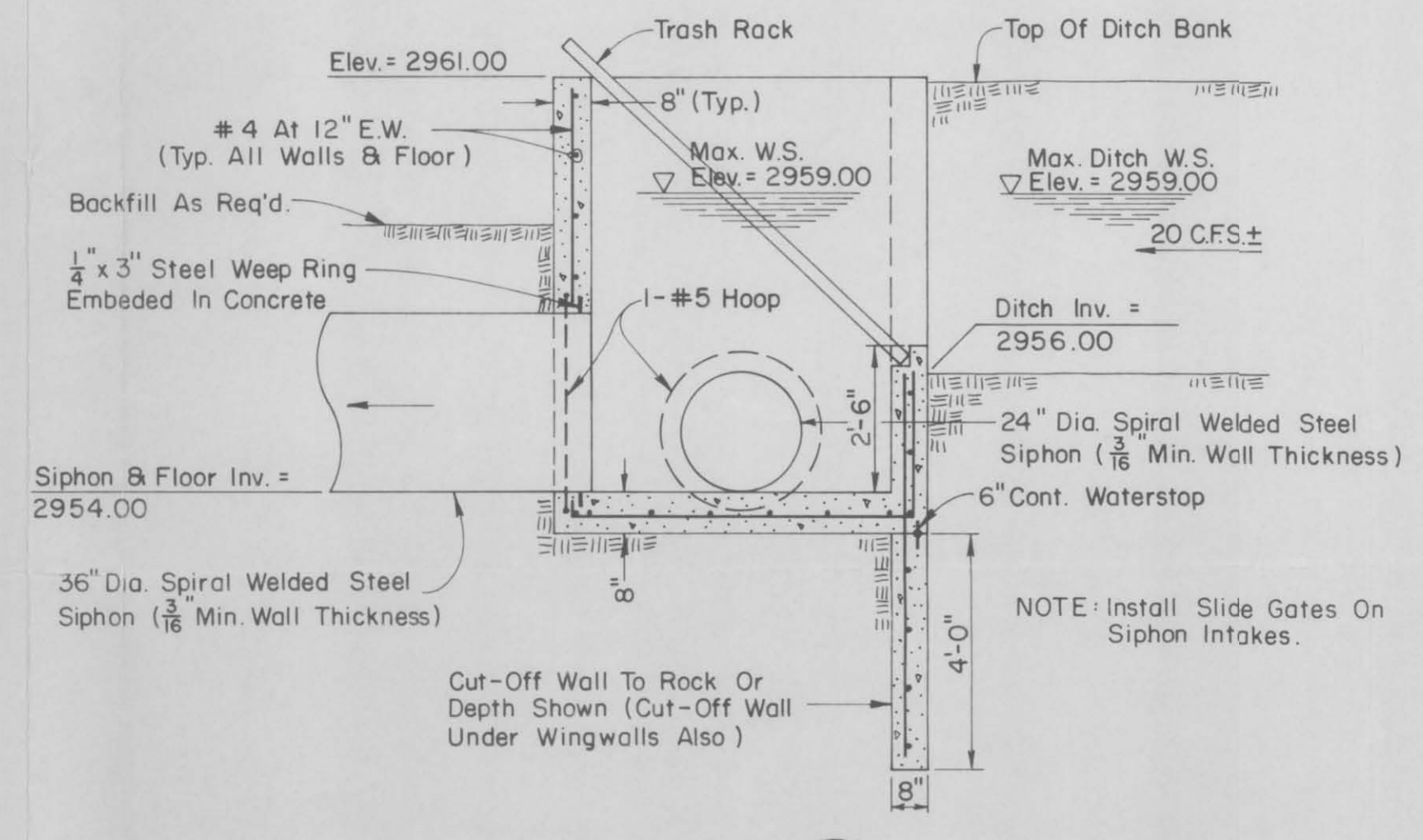
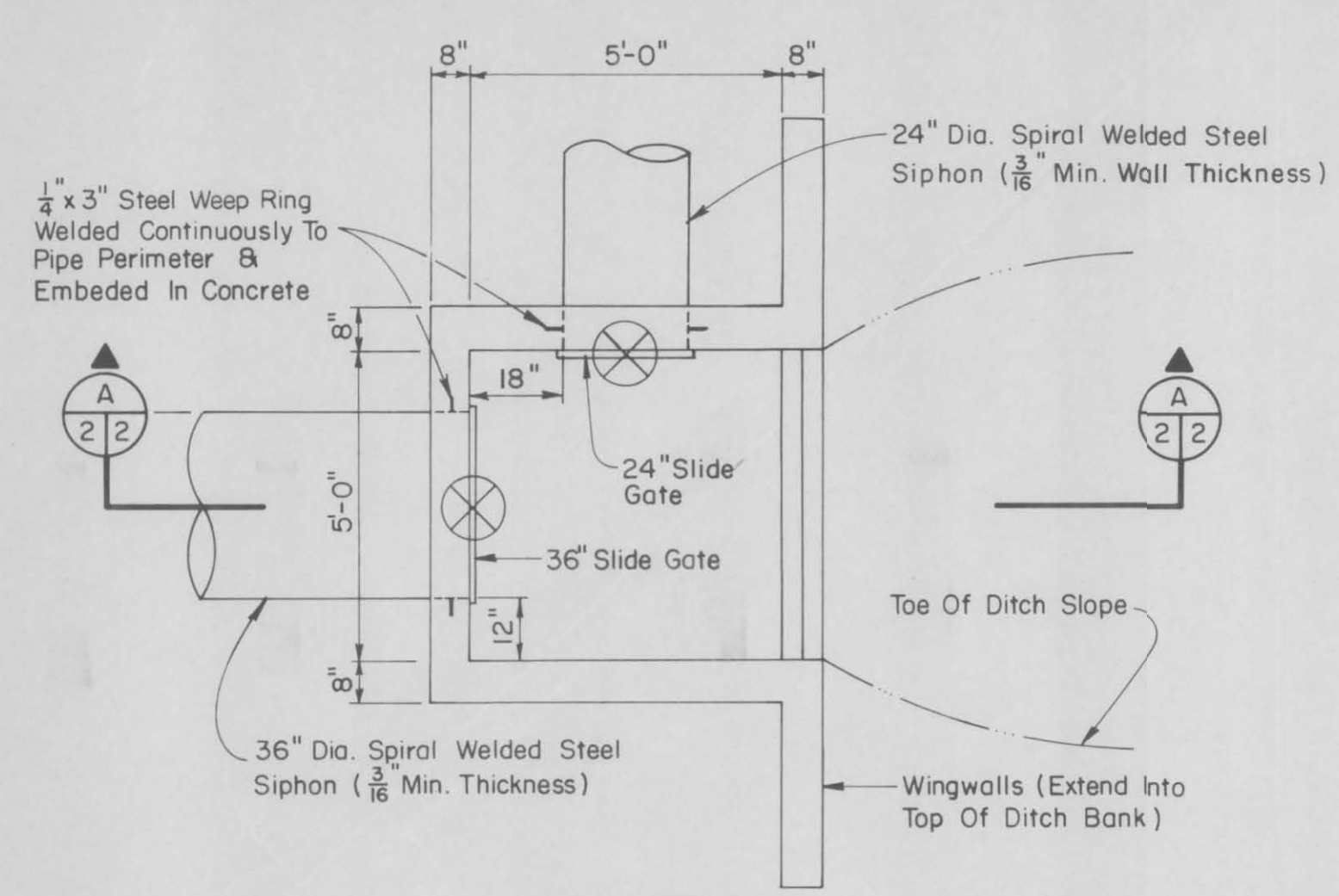
36-7740
 36-7741
 36-7742
 36-8335

To Buhl
 18 Miles ±

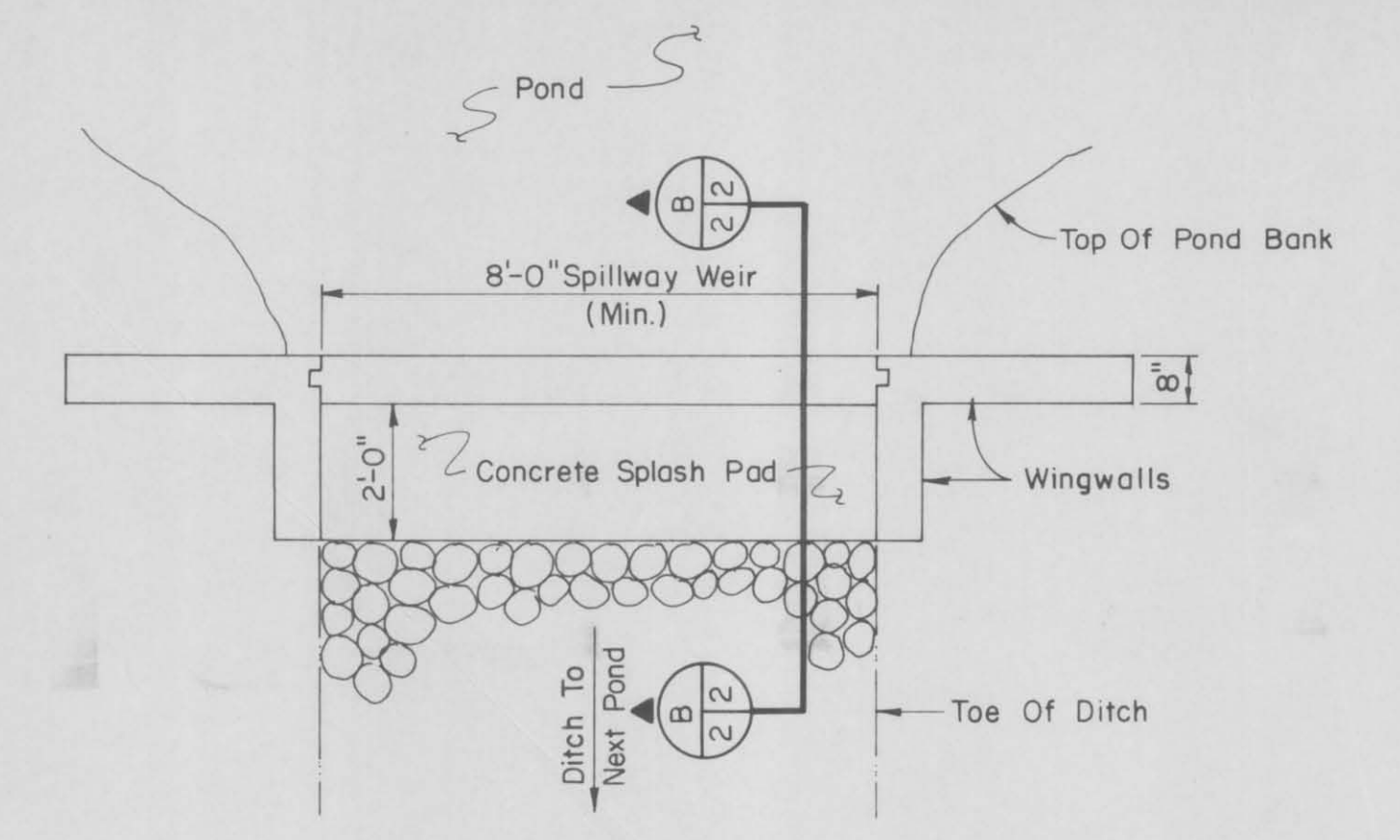
To Hagerman
 2 Miles ±



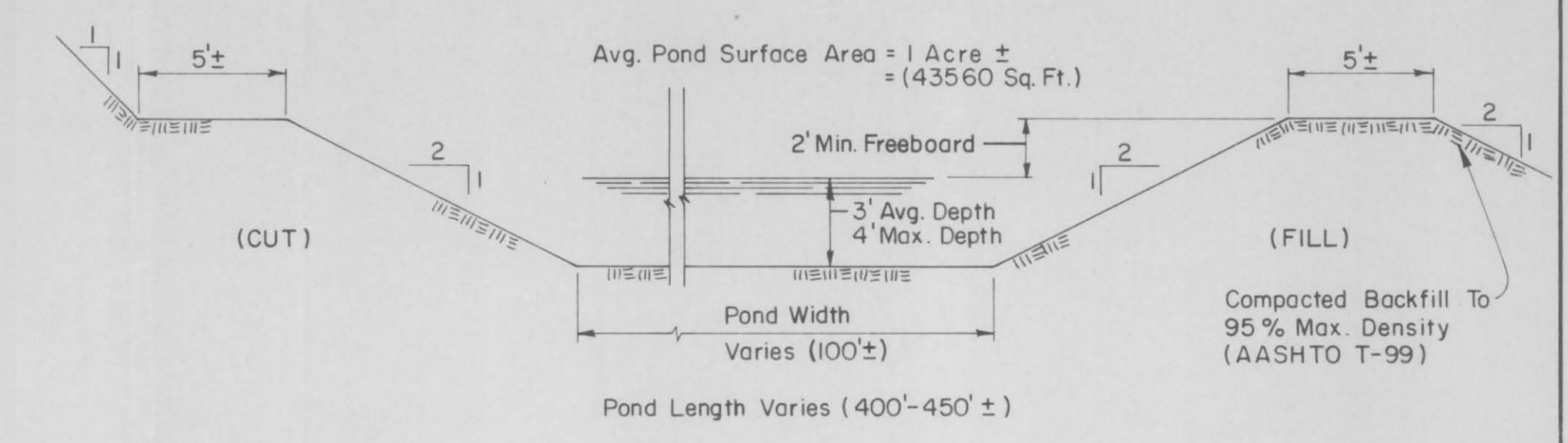
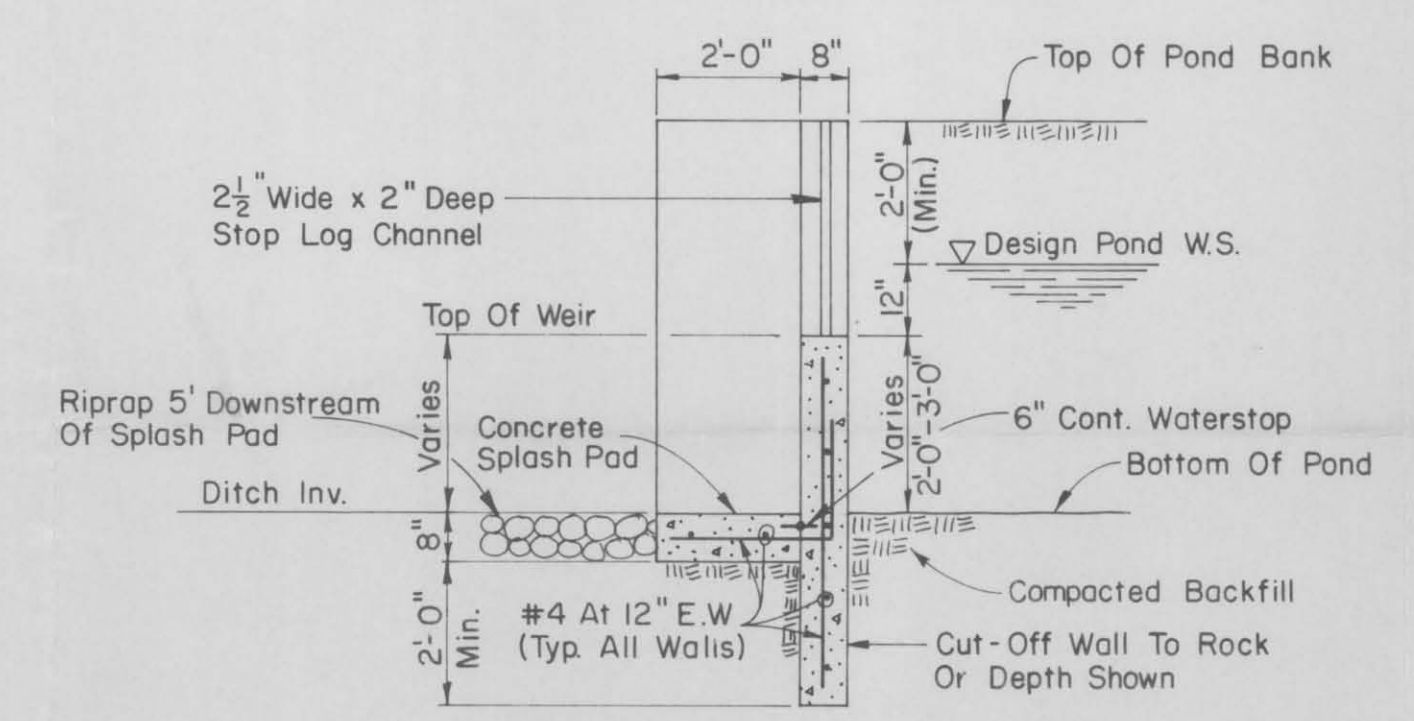
NOTE: See Letter Report To Donnie McFadden (11-20-86) For Additional Design Information.



FLOW	DEPTH AT S=0.05 %
10 C.F.S.	1.1' ±
12 C.F.S.	1.2' ±
15 C.F.S.	1.4' ±
20 C.F.S.	1.7' ±



FLOW	DEPTH OVER WEIR
10 C.F.S.	7" ±
12 C.F.S.	8" ±
15 C.F.S.	9" ±
20 C.F.S.	10" ±
25 C.F.S.	12" ±



36-7740
36-7741
36-7742
36-8335

REUSE OF DRAWINGS

These drawings, or any portion thereof, shall not be used on any Project or extensions of this Project except by agreement in writing with J-U-B ENGINEERS, Inc.

1986 BUCKEYE RANCH
WATERFOWL HABITAT PROJECT
OWNER - DONNIE McFADDEN

J-U-B ENGINEERS, INC.
Engineers Surveyors Planners
Twin Falls, Idaho

DES.	DR. K. K.	CK.	SHEET 2 OF 2
LE AS SHOWN	DATE OCT 12, 1986	DWG. NO. T860828-02	