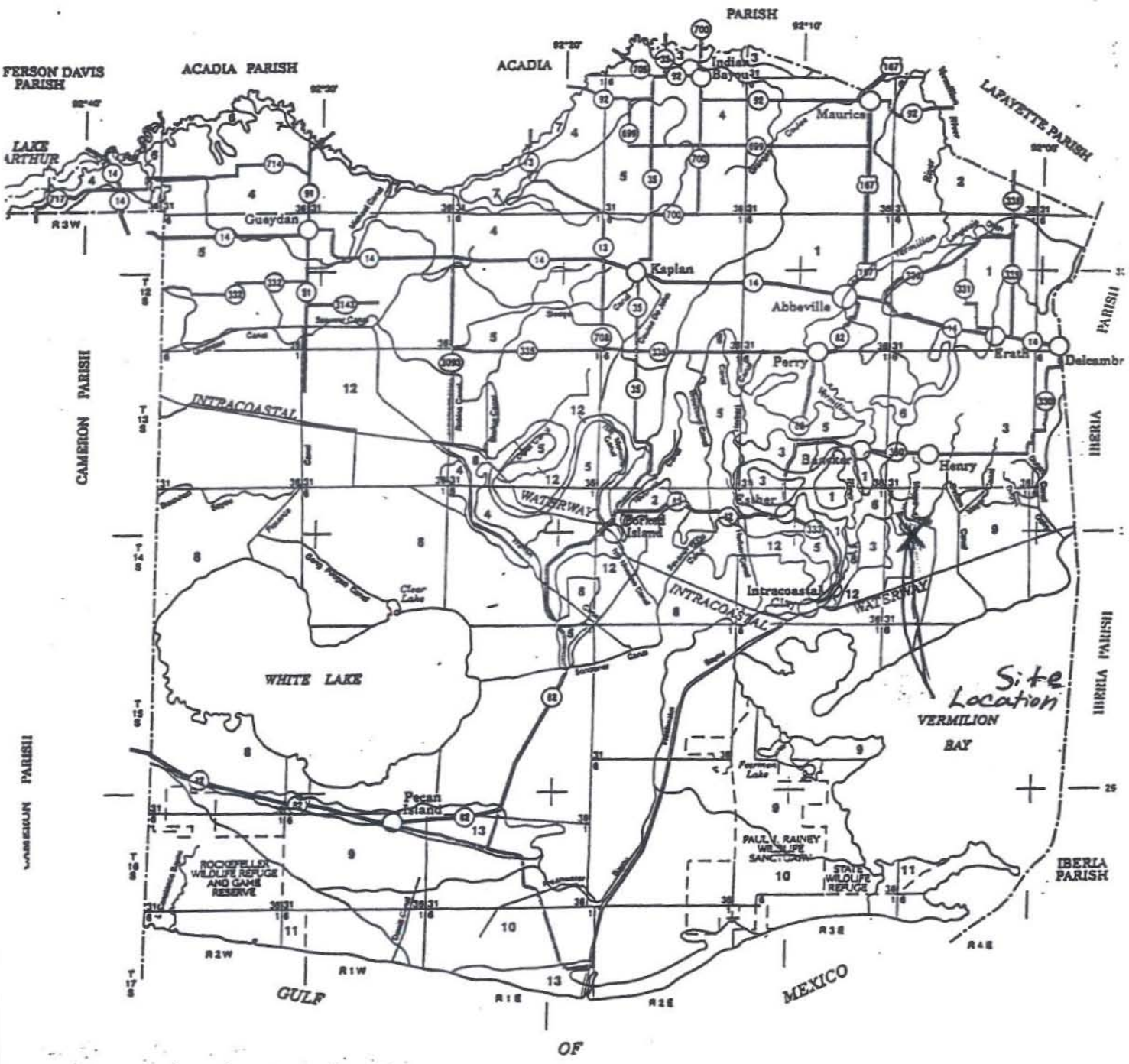
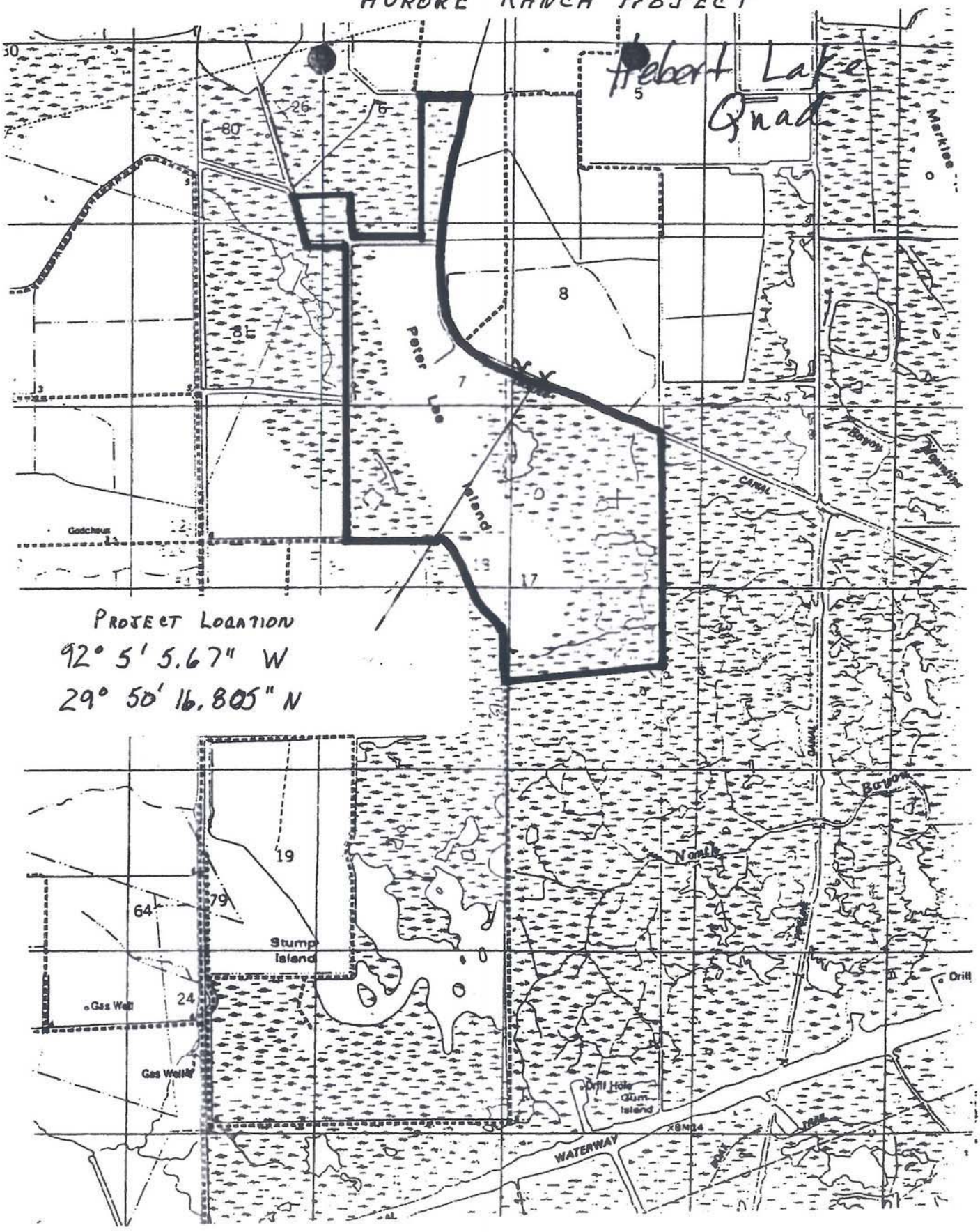


Vermilion Parish
Vicinity Map

AURORE RANCH PROJECT

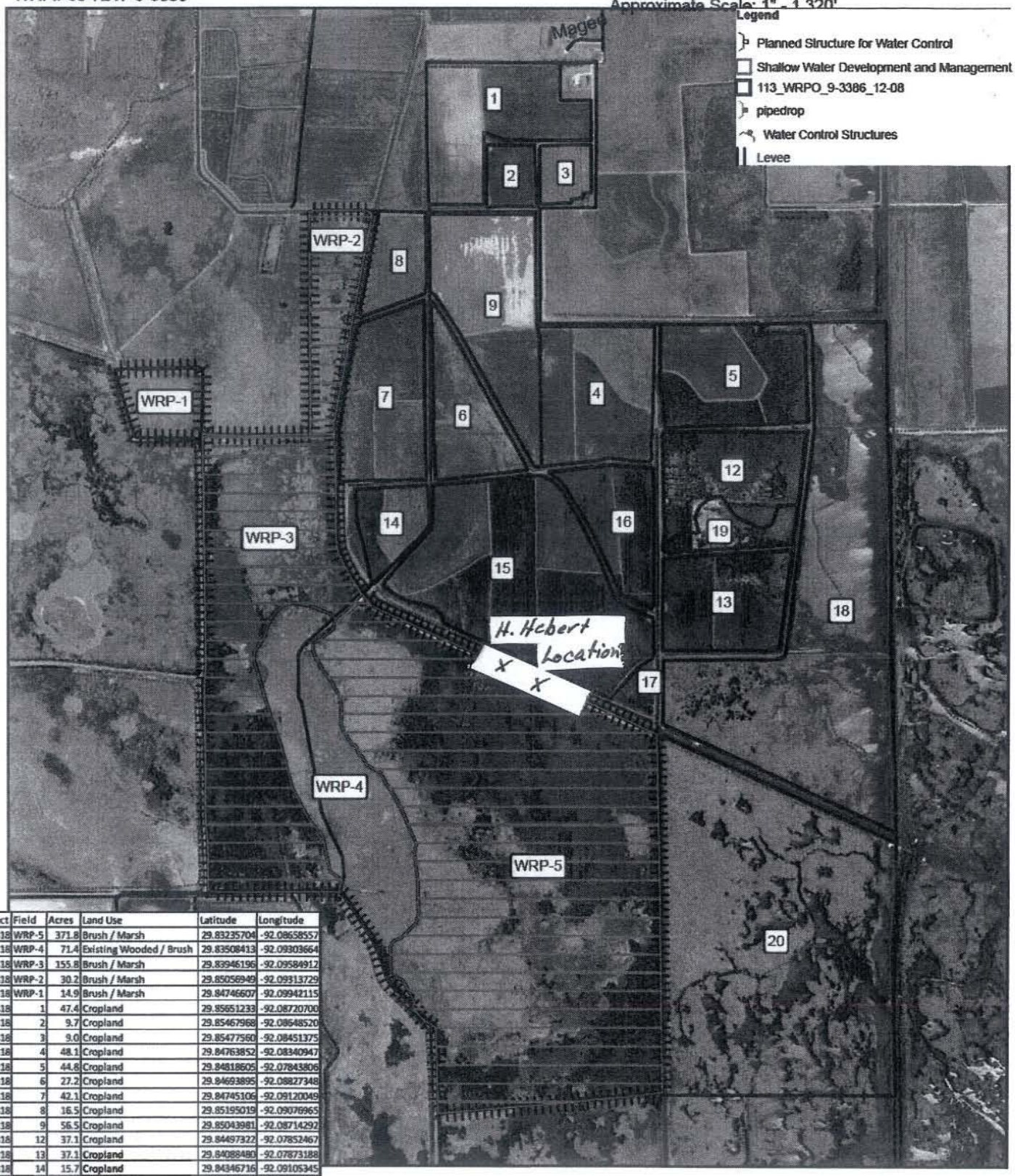


Conservation Plan Map

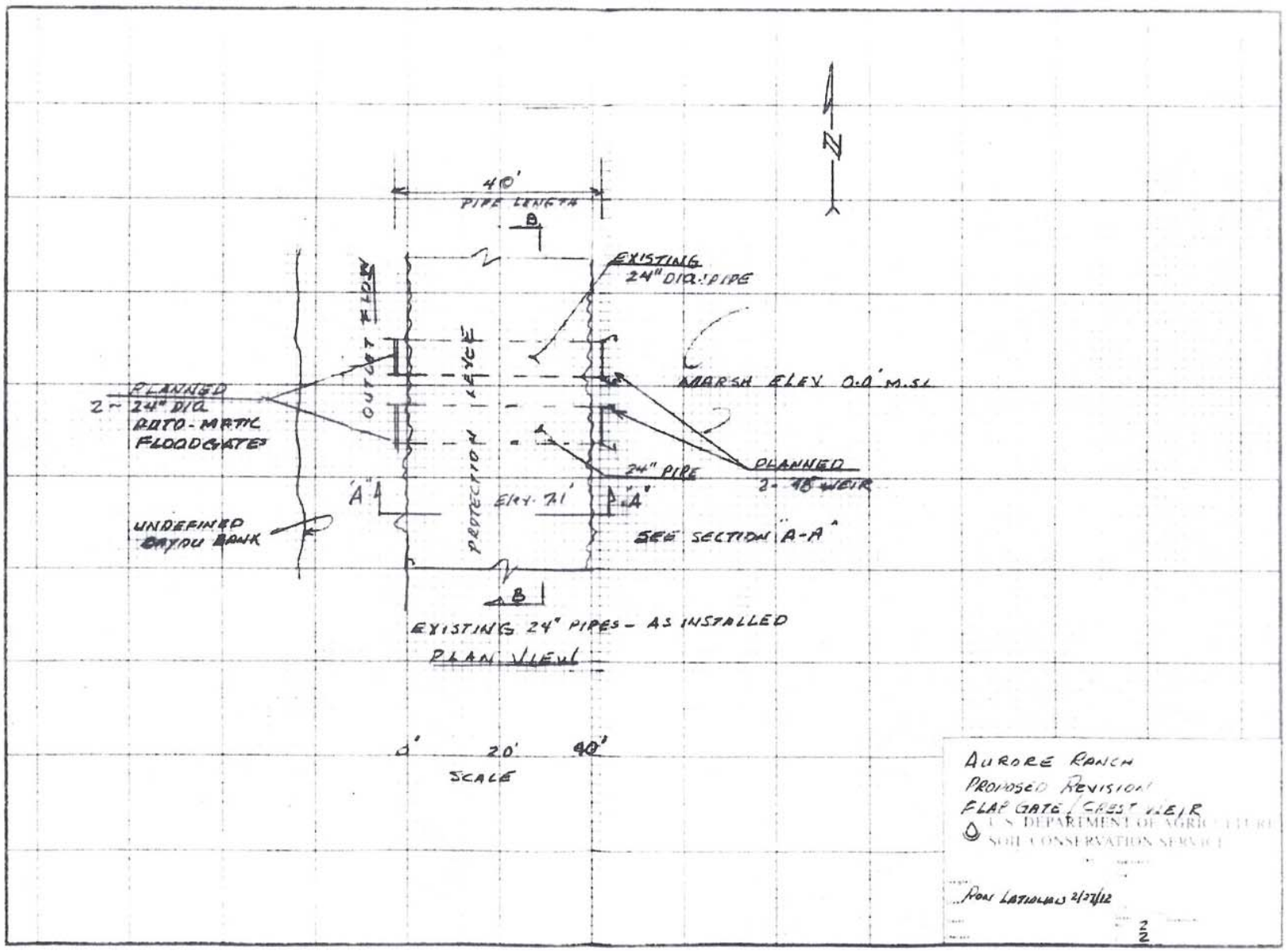
Customer(s): AURORE RANCH
District: VERMILION SOIL & WATER CONSERVATION DISTRICT
Approximate Acres: 641.6
WRP# 66-7217-9-3386

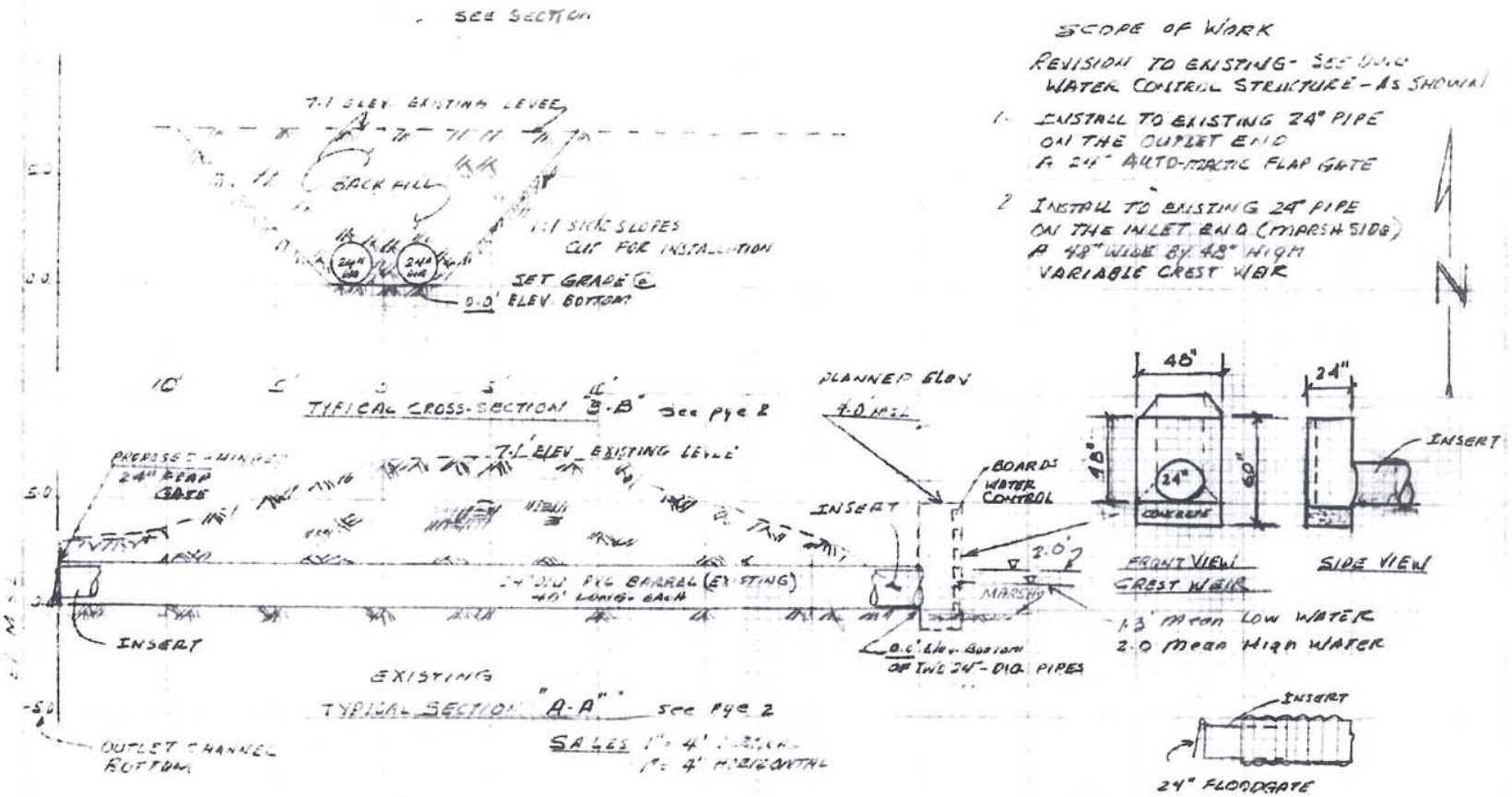
Date: 7/29/2010
Field Office: ABBEVILLE SERVICE CENTER
Agency: NRCS / Vermilion SWCD
Assisted By: D. Charles Stemmans II
Approximate Scale: 1" = 1,320'

N



Tract	Field	Acres	Land Use	Latitude	Longitude
3318	WRP-5	371.8	Brush / Marsh	29.83235704	-92.08658557
3318	WRP-4	71.4	Existing Wooded / Brush	29.83508413	-92.09303664
3318	WRP-3	155.8	Brush / Marsh	29.83946196	-92.09584912
3318	WRP-2	30.2	Brush / Marsh	29.85056949	-92.09313729
3318	WRP-1	14.9	Brush / Marsh	29.84746607	-92.09942115
3318	1	47.4	Cropland	29.85651233	-92.08720700
3318	2	9.7	Cropland	29.85467968	-92.08548520
3318	3	9.0	Cropland	29.85477560	-92.08451375
3318	4	48.1	Cropland	29.84763852	-92.08340947
3318	5	44.6	Cropland	29.84818605	-92.07843806
3318	6	27.2	Cropland	29.84693895	-92.08827348
3318	7	42.1	Cropland	29.84745106	-92.09120049
3318	8	16.5	Cropland	29.85195019	-92.09076965
3318	9	56.5	Cropland	29.85043981	-92.08714292
3318	12	37.1	Cropland	29.84497322	-92.07852467
3318	13	37.1	Cropland	29.84088480	-92.07873188
3318	14	15.7	Cropland	29.84346716	-92.09105345
3318	15	107.8	Cropland	29.84155948	-92.08611057
3318	16	26.7	Cropland	29.84348116	-92.08260376
3318	17	107.9	Headlands & Odd Areas	29.85605827	-92.08472212
3318	18	175.6	Wildlife	29.84057613	-92.07518700
3318	19	12.8	Cropland	29.84320188	-92.07841307
3318	20	225.7	Wildlife	29.82993248	-92.07713422
		1691.8	Total		


N
40'
PIPE LENGTH
B
EXISTING
24" DIA. PIPE
OUTLET FLOW
PROTECTION LEVEE
MARSH ELEV. 0.0' M.S.L.
PLANNED
2 - 24" DIA.
AUTO-MATIC
FLOODGATES
24" PIPE
PLANNED
2 - 18' WEIR
A
ELEV. 7.1'
A
UNDEFINED
BAYOU BANK
SEE SECTION A-A
B
EXISTING 24" PIPES - AS INSTALLED
PLAN VIEW
0'
20'
40'
SCALE
AURORE RANCH
PROPOSED REVISION
FLAP GATE / CREST WEIR
U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
RON LATIOLAIS 2/27/12
2/2



SCOPE OF WORK

REVISION TO EXISTING- SEE DWG
WATER CONTROL STRUCTURE - AS SHOWN

1. INSTALL TO EXISTING 24" PIPE ON THE OUTLET END A 24" AUTO-MATIC FLAP GATE

2. INSTALL TO EXISTING 24" PIPE ON THE INLET END (MARSH SIDE) A 48" WIDE BY 48" HIGH VARIABLE CREST WEIR

1.3' Mean Low Water
2.0 Mean High Water

24" FLOODGATE

AURORE RANCH
PROPOSED REVISION (ONLY)
FLAP GATE / CREST WEIR

SCALE - AS SHOWN

RON LATIOLAIS 2-9-11

Typical Operational Schedule for Water-Control Structures

F-1 practice: start Sept. 15-year 1

Exterior flap gate closed, Interior stop log bay boarded to achieve at least a 6 inch interior water level.

Oct. Year 1:

Exterior flap gate closed, Interior stop log bay boarded to 6 inches.

Nov. Year 1:

Exterior flap gate closed, Interior stop log bay boarded to 6 inches.

Dec. Year 1:

Exterior flap gate closed, Interior stop log bay boarded to 6 inches.

F-1 practice: end Jan.30

Exterior flap gate operating, slowly remove Interior stop log bay boards to gradually lower interior water levels to a moist soil condition.

FE-5 practice: Start Feb.1 year 2

Exterior flap gate closed, Interior stop log bay boarded to 6 inches.

March. Year 2

Exterior flap gate closed, Interior stop log bay boarded to 6 inches

April. Year 2

Exterior flap gate closed, Interior stop log bay boarded to 6 inches

May. Year 2

Exterior flap gate closed, Interior stop log bay boarded to 6 inches

June. Year 2

Exterior flap gate operating, slowly pull stop logs to begin gradual release of water.

July. Year 2

Exterior flap gate open No stop logs in interior bay

August Year 2

Exterior flap gate open No stop logs in interior bay

F-1 practice September. Year 2

Exterior flap gate closed, Interior stop log bay boarded to 6 inches.

Structure operation will repeat this sequence until the year 2016.