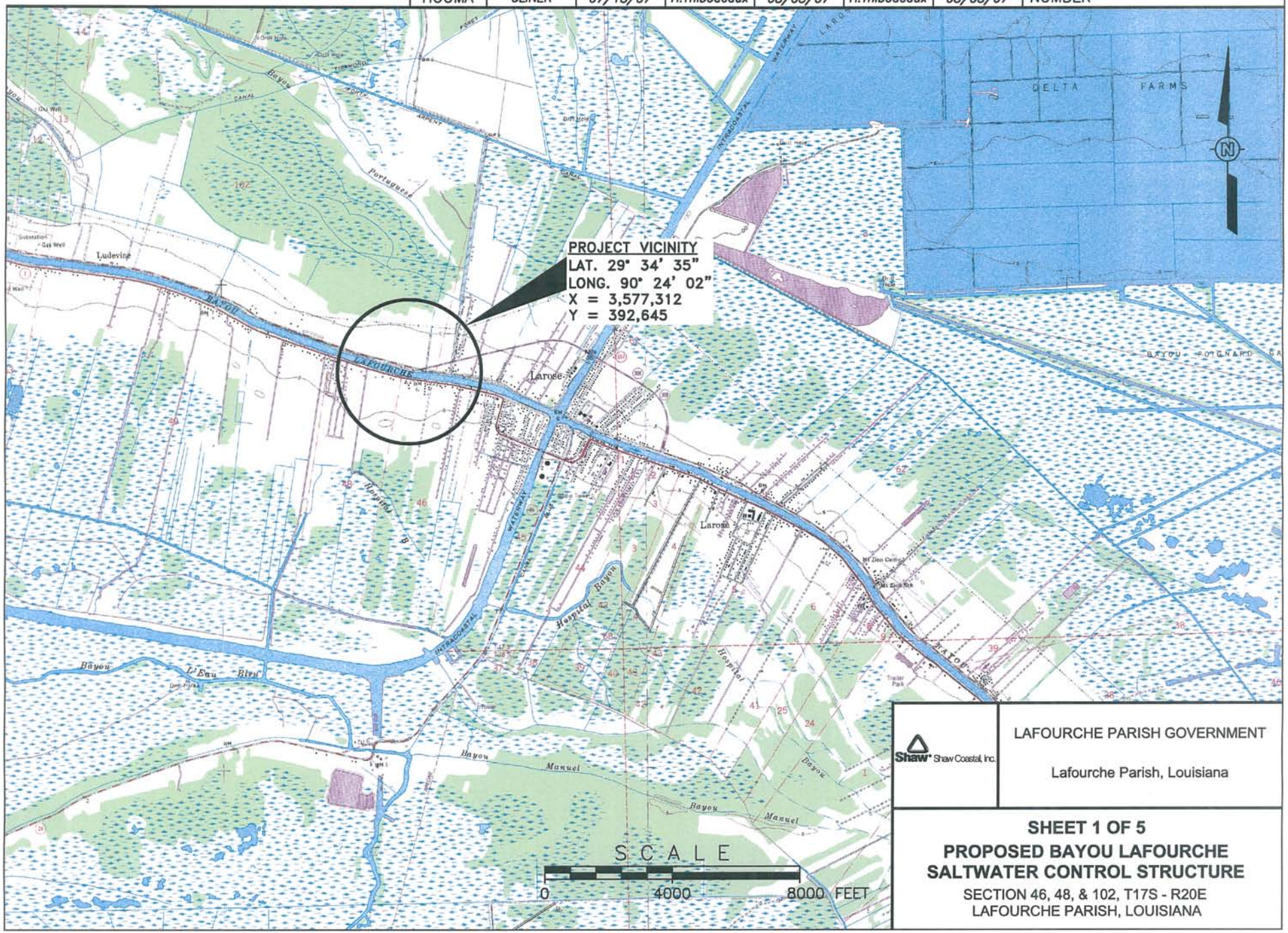
OFFICE	DRAWN BY		CHECKED BY		APPROVED BY		DRAWING NUMBER	SHEET1
HOUMA	CLINER	07/18/07	H.Thibodeaux	08/08/07	H.Thibodeaux	08/08/07		



Shaw Shaw Coastal, Inc.

LAFOURCHE PARISH GOVERNMENT

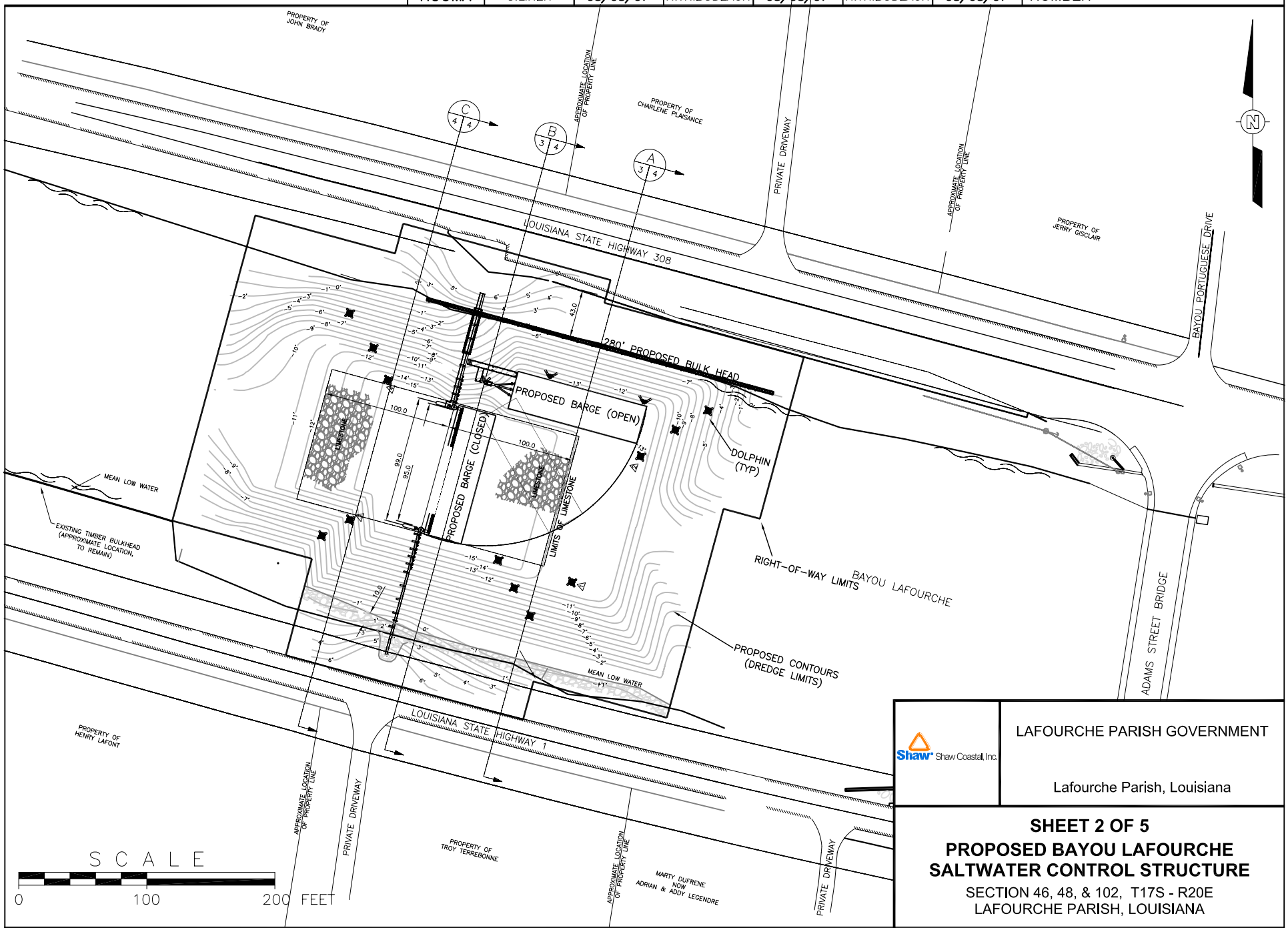
Lafourche Parish, Louisiana

SHEET 1 OF 5

PROPOSED BAYOU LAFOURCHE SALTWATER CONTROL STRUCTURE

SECTION 46, 48, & 102, T17S - R20E
LAFOURCHE PARISH, LOUISIANA

OFFICE	DRAWN BY		CHECKED BY		APPROVED BY		DRAWING NUMBER	SHEET2..DWG
HOUMA	C.LINER	08/08/07	H.THIBODEAUX	08/08/07	H.THIBODEAUX	08/08/07		



Shaw Shaw Coastal, Inc.

LAFOURCHE PARISH GOVERNMENT

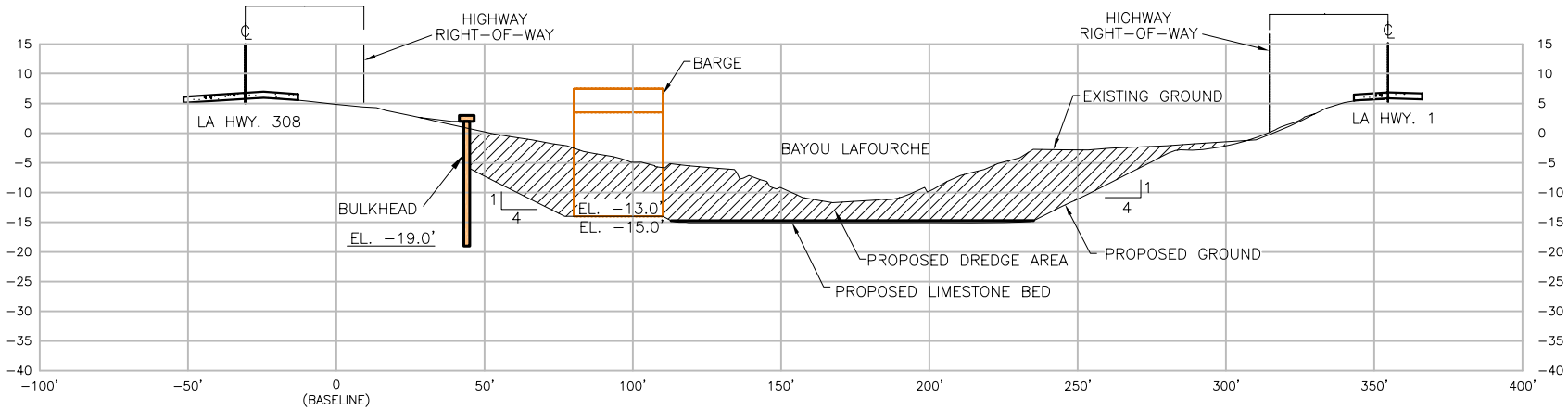
Lafourche Parish, Louisiana

SHEET 2 OF 5

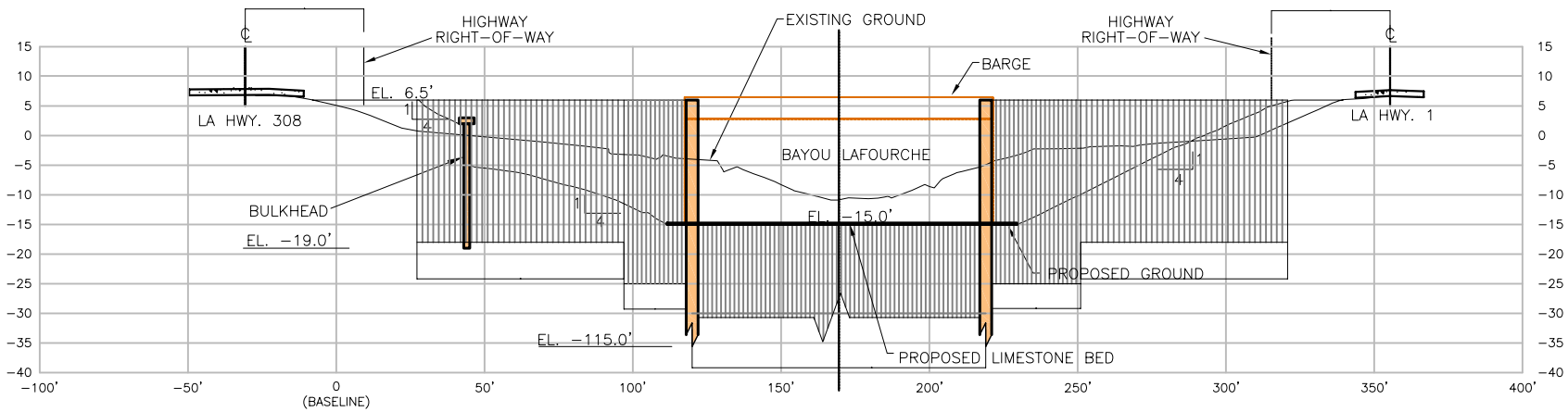
PROPOSED BAYOU LAFOURCHE SALTWATER CONTROL STRUCTURE

SECTION 46, 48, & 102, T17S - R20E
LAFOURCHE PARISH, LOUISIANA

OFFICE	DRAWN BY		CHECKED BY		APPROVED BY		DRAWING NUMBER	SHEET3..DWG
HOUMA	C.LINER	08/08/07	H.THIBODEAUX	08/08/07	H.THIBODEAUX	08/08/07		



Section A



Section B

HORIZONTAL SCALE

0 60 120 FEET

Notes: Dredge material to be hauled off to a non-wet site.
Approximately 18,950 cubic yards of material to be dredged.
Approximately 1,200 cubic yards of limestone to be used as scouring protection.
Approximately 2,000 cubic yards of rip rap to be used as bankline stabilization.

Shaw Shaw Coastal, Inc.

LAFOURCHE PARISH GOVERNMENT

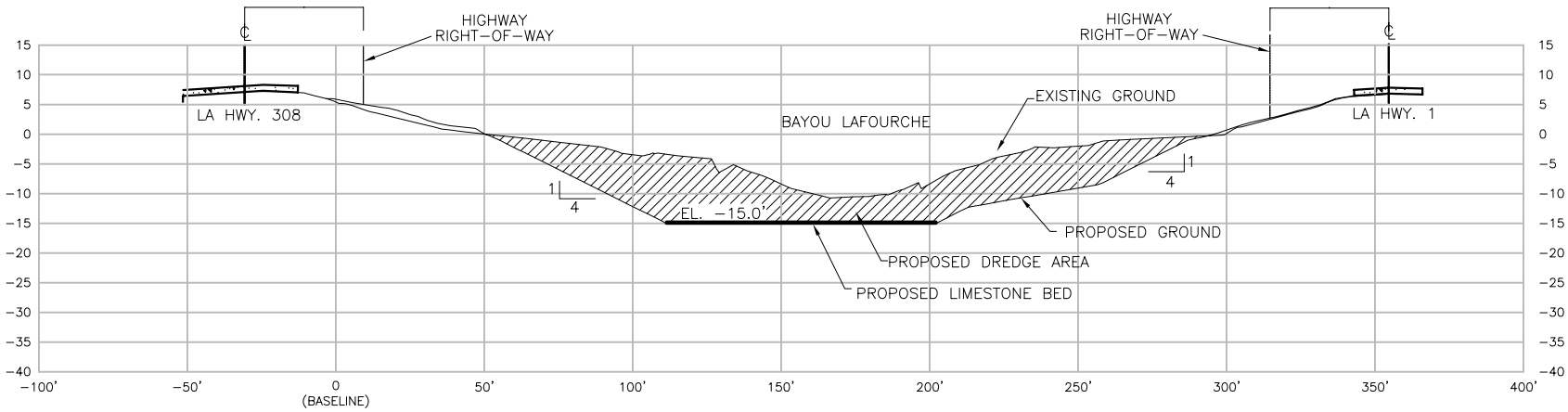
Lafourche Parish, Louisiana

SHEET 3 OF 5

PROPOSED BAYOU LAFOURCHE SALTWATER CONTROL STRUCTURE

SECTION 46, 48, & 102, T17S - R20E
LAFOURCHE PARISH, LOUISIANA

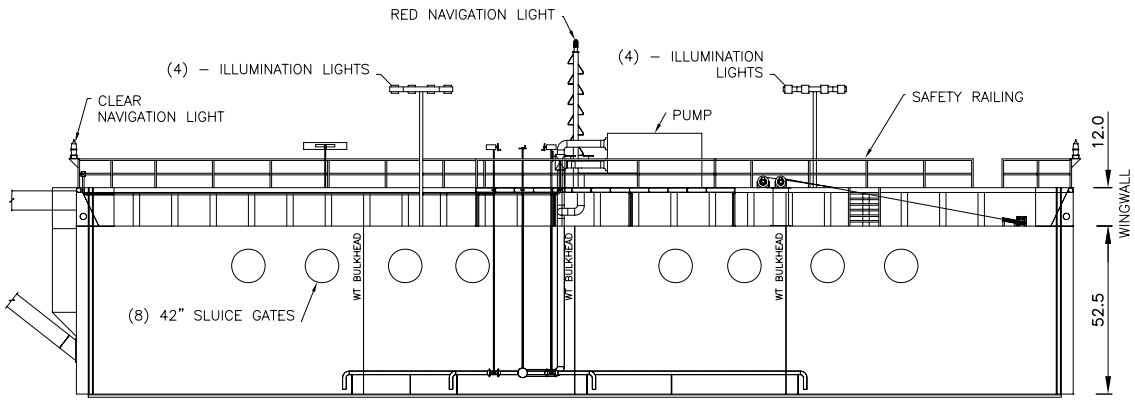
OFFICE	DRAWN BY		CHECKED BY		APPROVED BY		DRAWING NUMBER	SHEET4.DWG
HOUMA	C.LINER	08/08/07	H.THIBODEAUX	08/08/07	H.THIBODEAUX	08/08/07		



Section C

HORIZONTAL SCALE

0 60 120 FEET



Profile View Demonstrating Sluice Gate Culverts

NOT TO SCALE

Notes: Dredge material to be hauled off to a non-wet site.
Approximately 18,950 cubic yards of material to be dredged.
Approximately 1,200 cubic yards of limestone to be used as scouring protection.
Approximately 2,000 cubic yards of rip rap to be used as bankline stabilization.

Shaw Shaw Coastal, Inc.

LAFOURCHE PARISH GOVERNMENT

Lafourche Parish, Louisiana

SHEET 4 OF 5

PROPOSED BAYOU LAFOURCHE SALTWATER CONTROL STRUCTURE

SECTION 46, 48, & 102, T17S - R20E
LAFOURCHE PARISH, LOUISIANA

OFFICE	DRAWN BY		CHECKED BY		APPROVED BY		DRAWING NUMBER	SHEET5.DWG
HOUMA	C.LINER	08/08/07	H.THIBODEAUX	08/08/07	H.THIBODEAUX	08/08/07		

Notes:

- The purpose of the proposed Salt Water Control Structure is to prevent salt water from proceeding northward in Bayou Lafourche and contaminating the local water supply. Increased levels of sodium and chlorides disturb usage of this water which threatens the public's health and local industries which has to shut down because of inadequate water supply. These bayou communities and their commerce are seriously threathen and require this proposed structure as an immediate solution.
- The opening of the proposed Salt Water Control Structure is equal to or greater than the subsequent upstream bridges.
- The structure operation will be based on reported salinity levels and will only be closed when salinity levels climb to threathen local water supply.
- The dredge material removed as a result of the installation of the structure will be hauled off to a non-wet site. No wetlands will be impacted as a result of this activity.
- Approximately 18,950 cubic yards of material will be dredged.
- Approximately 1,200 cubic yards of limestone will be used for scouring protection.
- Approximately 2,000 cubic yards of rip rap will be used as bankline stabilization.

Shaw Shaw Coastal, Inc.

LAFOURCHE PARISH GOVERNMENT

Lafourche Parish, Louisiana

SHEET 5 OF 5

PROPOSED BAYOU LAFOURCHE SALTWATER CONTROL STRUCTURE

SECTION 46, 48, & 102, T17S - R20E
LAFOURCHE PARISH, LOUISIANA