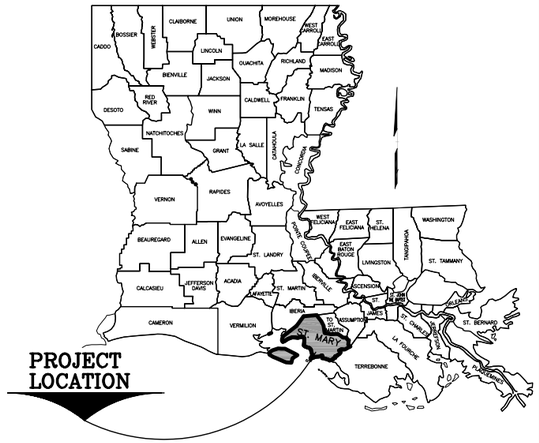
SHT. NO.	DESCRIPTION
1.	TITLE SHEET
2.	VICINITY MAP FOR MARSH ISLAND
3.	VICINITY MAP FOR COTE BLANCHE
4.	LAKE SAND CANAL 5
5.	LAKE SAND CLOSURE
6.	MUD BAYOU
7.	HUMBLE–F CANAL
8.	HUMBLE CANAL
9.	JACKSON BAYOU
10–11.	BRITISH AMERICAN CANAL
12.	SIGNING DETAILS



VICINITY MAP

REPAIR AND MAINTENANCE OF THE MARSH ISLAND HYDROLOGIC RESTORATION PROJECT (TV–14) AND COTE BLANCHE HYDROLOGIC RESTORATION PROJECT (TV–04)

ST. MARY PARISH, LOUISIANA

FOR

DEPARTMENT OF NATURAL RESOURCES
COASTAL ENGINEERING DIVISION

U.S. ARMY CORPS OF ENGINEERS

STATE OF LOUISIANA
DAVID P. HIDALGO
REG. No. 27074
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

PROJECT DESCRIPTION: REPAIR AND MAINTENANCE OF (TV–14) & (TV–04)

PROJECT NO.: 03–0031(C)

DATE: FEBRUARY 2006

ASBUILT DRAWINGS

AUCOIN & ASSOCIATES, INC.
CONSULTING ENGINEERS
AND LAND SURVEYORS
EUNICE, LOUISIANA

LOUISIANA DEPARTMENT OF NATURAL RESOURCES

REPAIR AND MAINTENANCE OF THE MARSH ISLAND HYDROLOGIC RESTORATION PROJECT (TV–14) COTE BLANCHE HYDROLOGIC RESTORATION PROJECT (TV–04)

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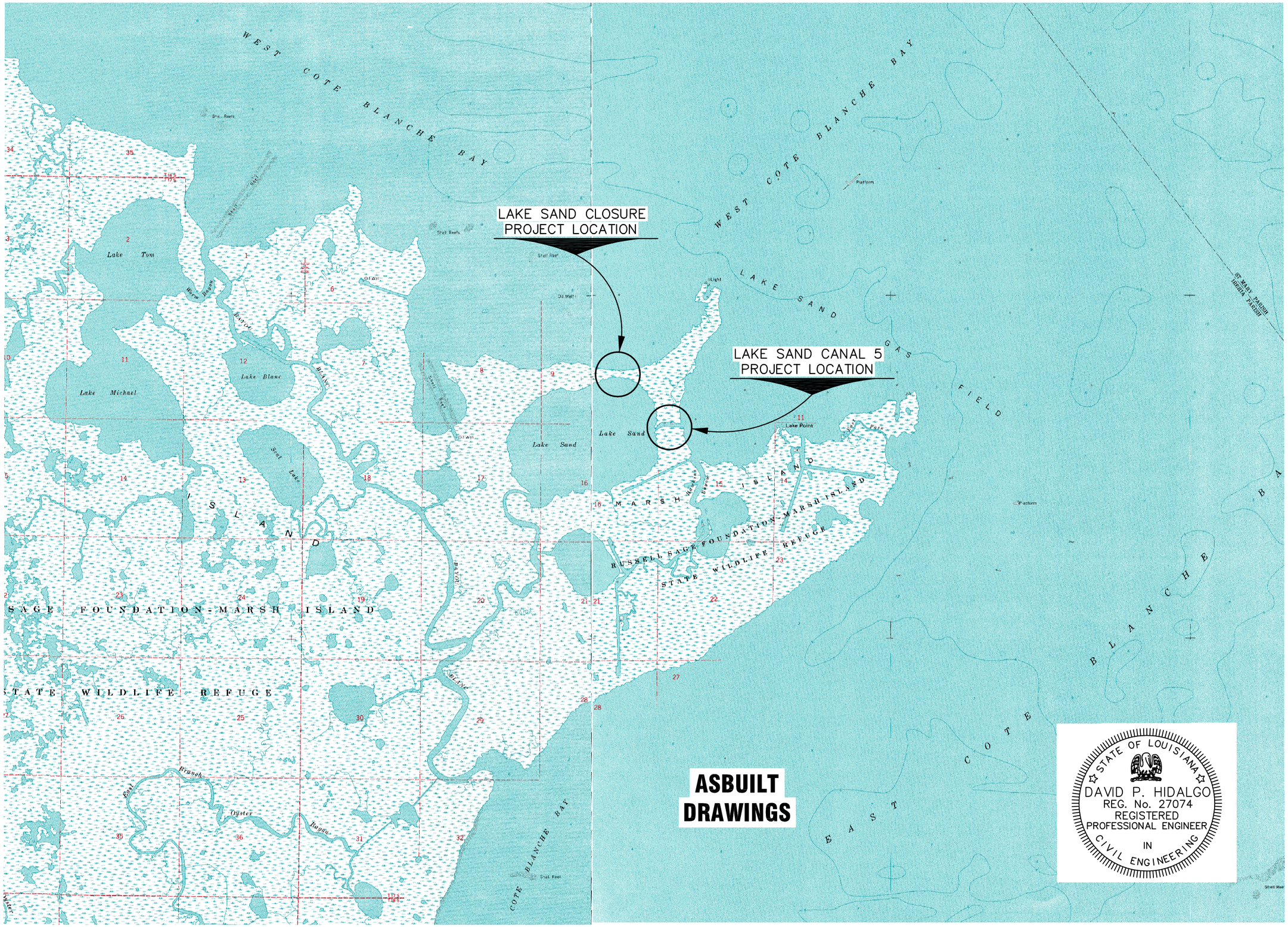


ASBUILT DRAWINGS

A & A FILE: 03-0031(C) BK. T-321, PG. 51-65

STATE OF LOUISIANA
DAVID P. HIDALGO
REG. No. 27074
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

SHEET NUMBER	2 OF 12

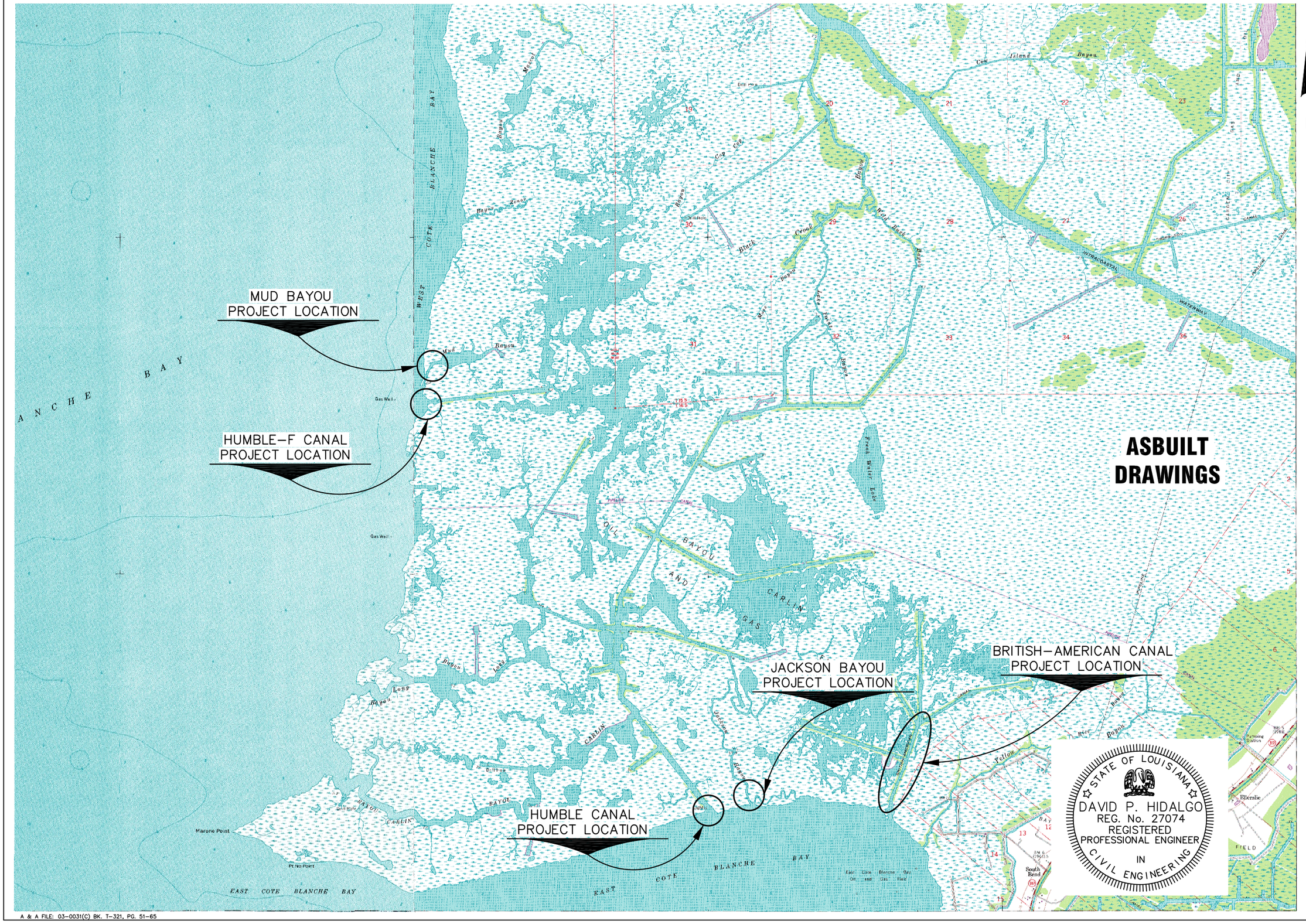
AUCOIN & ASSOCIATES, INC.
CONSULTING ENGINEERS
AND LAND SURVEYORS
EUNICE, LOUISIANA

PROJECT BOOK	03-0031(C) T-321
DETAILED	K.J.L.
CHECKED	D.P.H.
DATE	1/7/05
SHEET	2

NO.	DATE	REVISION DESCRIPTION	BY

VICINITY MAP FOR MARSH ISLAND

REPAIR AND MAINTENANCE OF THE
MARSH ISLAND HYDROLOGIC RESTORATION PROJECT (TV-14)
COTE BLANCHE HYDROLOGIC RESTORATION PROJECT (TV-04)



A & A FILE: 03–0031(C) BK. T–321, PG. 51–65

SHEET NUMBER	3 OF 12

AUCOIN & ASSOCIATES, INC.
CONSULTING ENGINEERS
AND LAND SURVEYORS
EUNICE, LOUISIANA

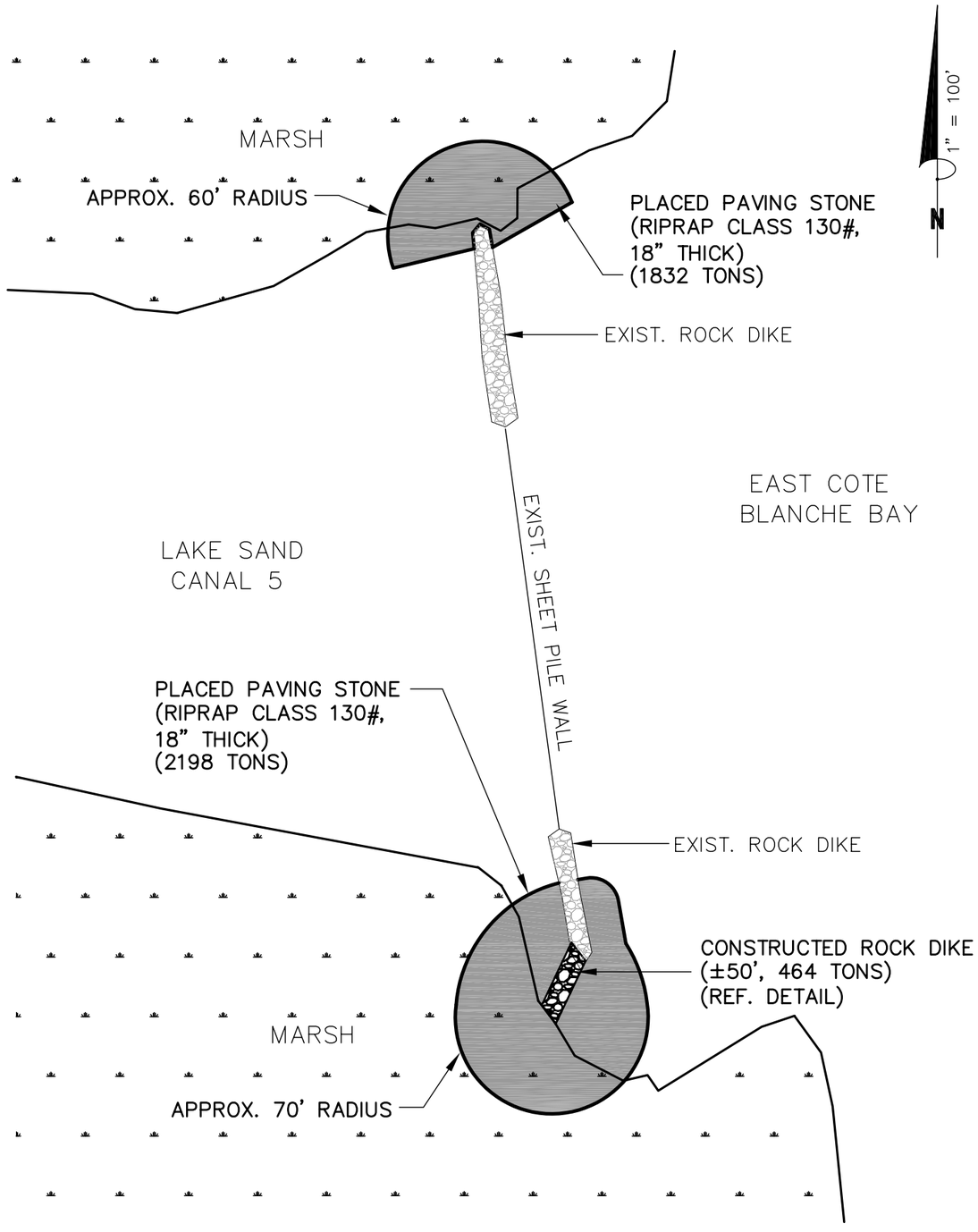
PROJECT	03–0031(C)
BOOK	T–321
DETAILED	K.J.L.
CHECKED	D.P.H.
DATE	1/7/05
SHEET	3

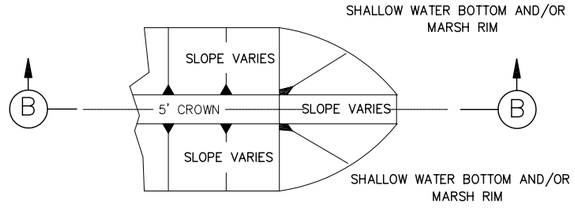
NO.	DATE	REVISION DESCRIPTION	BY

VICINITY MAP FOR COTE BLANCHE

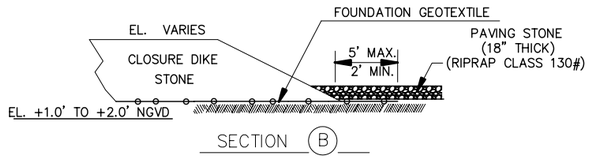
REPAIR AND MAINTENANCE OF THE
MARSH ISLAND HYDROLOGIC RESTORATION PROJECT (TV–14)
COTE BLANCHE HYDROLOGIC RESTORATION PROJECT (TV–04)

STATE OF LOUISIANA
DAVID P. HIDALGO
REG. No. 27074
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING





PLAN
NOT TO SCALE



END DETAIL
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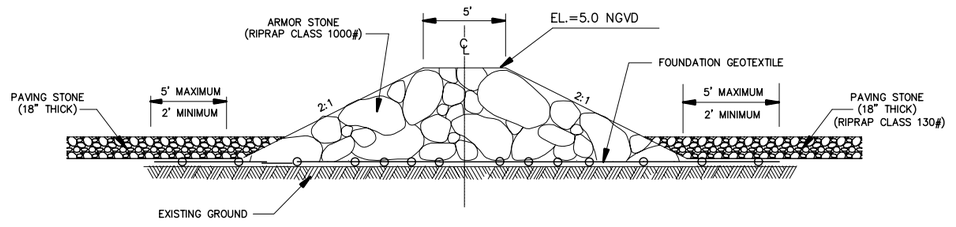

TYPICAL ROCK DIKE SECTION (± 50')
CANAL 5
NOT TO SCALE

STATE OF LOUISIANA
DAVID P. HIDALGO
REG. No. 27074
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

ASBUILT DRAWINGS

A & A FILE: 03-0031(C)

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SHEET NUMBER 4 OF 12

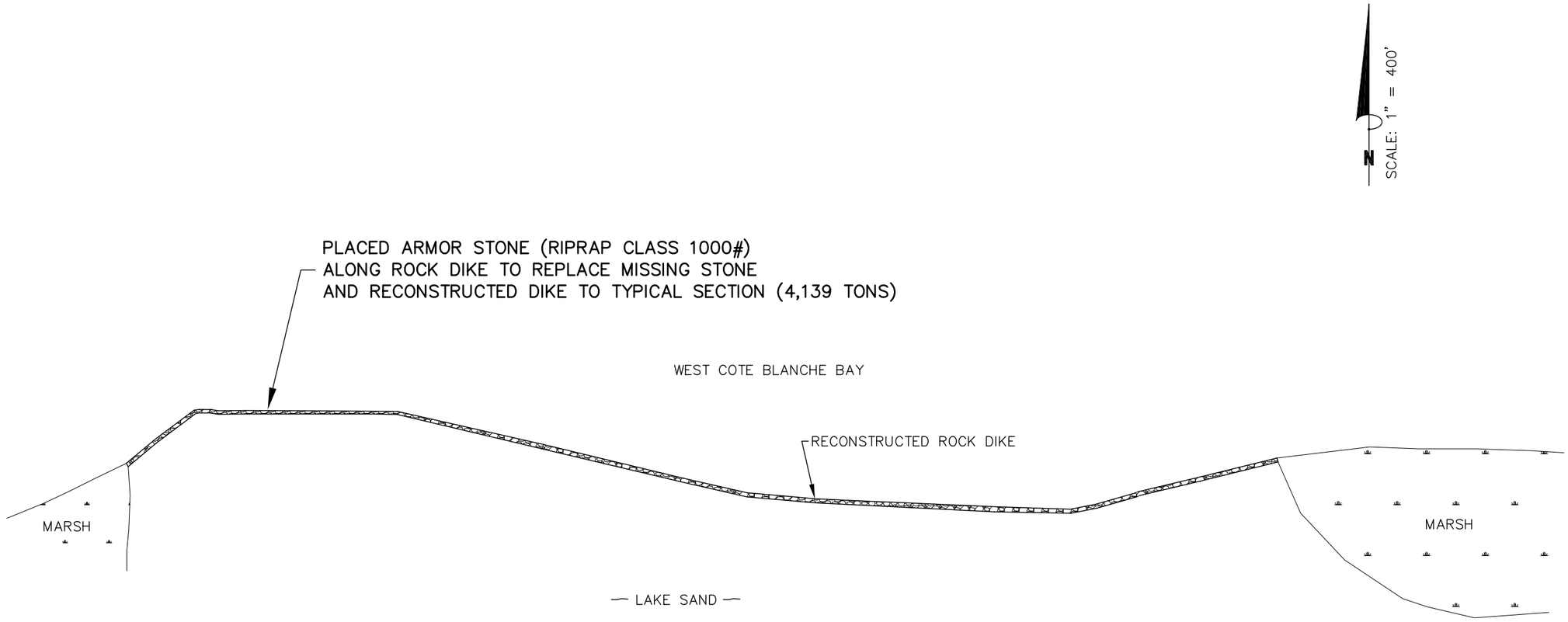
AUCOIN & ASSOCIATES, INC.
CONSULTING ENGINEERS
AND LAND SURVEYORS
EUNICE, LOUISIANA

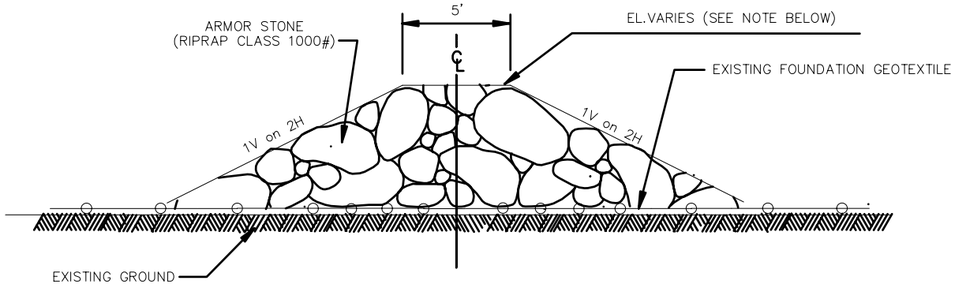
PROJECT BOOK	DETAILED	CHECKED	DATE	SHEET
03-0031(C) -	K.J.L. D.P.H.		1/7/05	4

NO.	DATE	REVISION DESCRIPTION	BY

LAKE SAND CANAL 5

REPAIR AND MAINTENANCE OF THE
MARSH ISLAND HYDROLOGIC RESTORATION PROJECT (TV-14)
COTE BLANCHE HYDROLOGIC RESTORATION PROJECT (TV-04)





TYPICAL ROCK DIKE SECTION
LAKE SAND CLOSURE

NOT TO SCALE

NOTE:

1. LAKE SAND CLOSURE OUTER 1000' TANGENTS (INCLUDING WINGS) CONSTRUCTED TO 5.0 NGVD. INNER 1000' FEET OF DIKE CONSTRUCTED TO 4.0 NGVD FOR OVERTOPPING OF STONE.

ASBUILT DRAWINGS

STATE OF LOUISIANA
DAVID P. HIDALGO
REG. No. 27074
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

A & A FILE: 03-0031(C)

H:\2003\03-0031c\ASBUILTS\05_LAKE SAND CLOSURE LAYOUT.dwg, Model, 2/9/2006 7:52:17 AM

SHEET NUMBER 5 OF 12

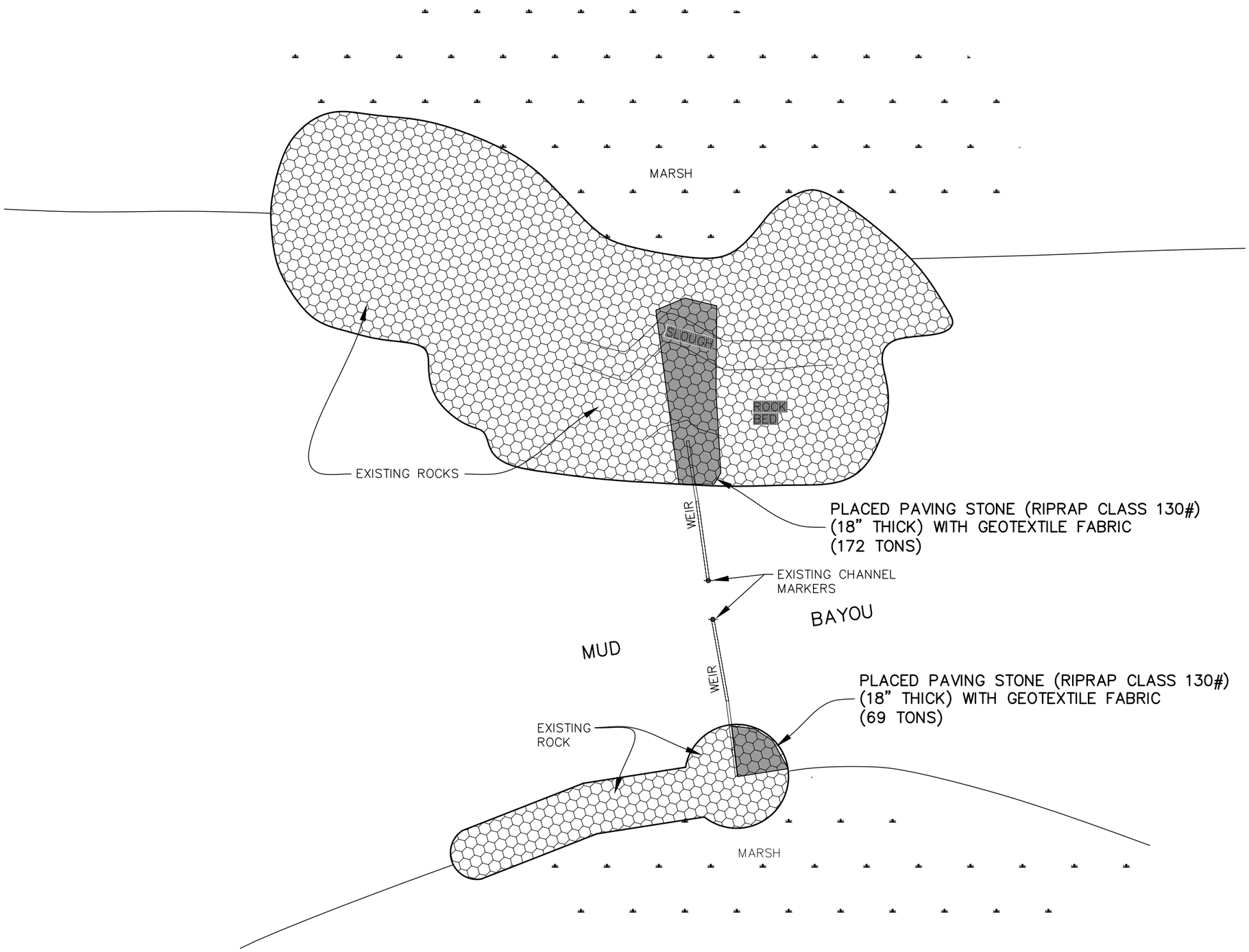
AUCOIN & ASSOCIATES, INC.
CONSULTING ENGINEERS
AND LAND SURVEYORS
EUNICE, LOUISIANA

PROJECT	03-0031(C)
BOOK	-
DETAILED	K.J.L.
CHECKED	D.P.H.
DATE	1/7/05
SHEET	5

NO.	DATE	REVISION DESCRIPTION	BY

LAKE SAND CLOSURE

REPAIR AND MAINTENANCE OF THE
MARSH ISLAND HYDROLOGIC RESTORATION PROJECT (TV-14)
COTE BLANCHE HYDROLOGIC RESTORATION PROJECT (TV-04)



N

SCLAE: 1" = 60'

ASBUILT DRAWINGS

STATE OF LOUISIANA
DAVID P. HIDALGO
REG. No. 27074
REGISTERED PROFESSIONAL ENGINEER
IN CIVIL ENGINEERING

A & A FILE: 03-0031(C) BK. T-321, PG. 51-65

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SHEET NUMBER 6 OF 12

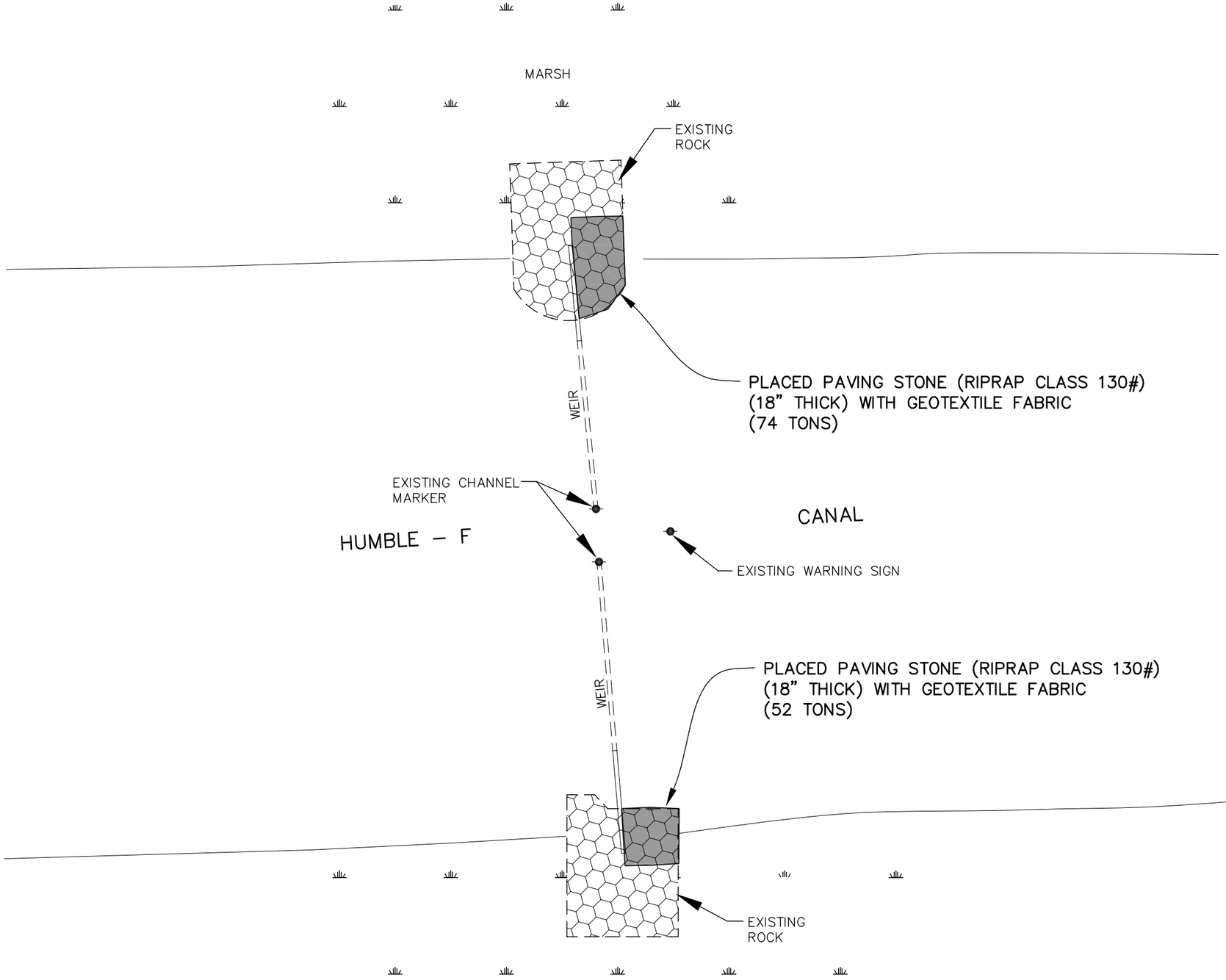
AUCOIN & ASSOCIATES, INC.
CONSULTING ENGINEERS
AND LAND SURVEYORS
EUNICE, LOUISIANA

PROJECT BOOK	03-0031(C) T-321
DETAILED	K.J.L.
CHECKED	D.P.H.
DATE	1/5/05
SHEET	6

NO.	REVISION DESCRIPTION	BY	DATE

MUD BAYOU

REPAIR AND MAINTENANCE OF THE
MARSH ISLAND HYDROLOGIC RESTORATION PROJECT (TV-14)
COTE BLANCHE HYDROLOGIC RESTORATION PROJECT (TV-04)



N

SCLAE: 1" 40'

ASBUILT DRAWINGS

STATE OF LOUISIANA
DAVID P. HIDALGO
REG. No. 27074
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

A & A FILE: 03-0031(C) BK. T-321, PG. 51-65

SHEET NUMBER 7 OF 12

AUCOIN & ASSOCIATES, INC.
CONSULTING ENGINEERS
AND LAND SURVEYORS
EUNICE, LOUISIANA

PROJECT BOOK	03-0031(C) T-321
DETAILED CHECKED	K.J.L. D.P.H.
DATE SHEET	1/5/05 7

NO.	DATE	REVISION DESCRIPTION	BY

HUMBLE-F CANAL

REPAIR AND MAINTENANCE OF THE
MARSH ISLAND HYDROLOGIC RESTORATION PROJECT (TV-14)
COTE BLANCHE HYDROLOGIC RESTORATION PROJECT (TV-04)

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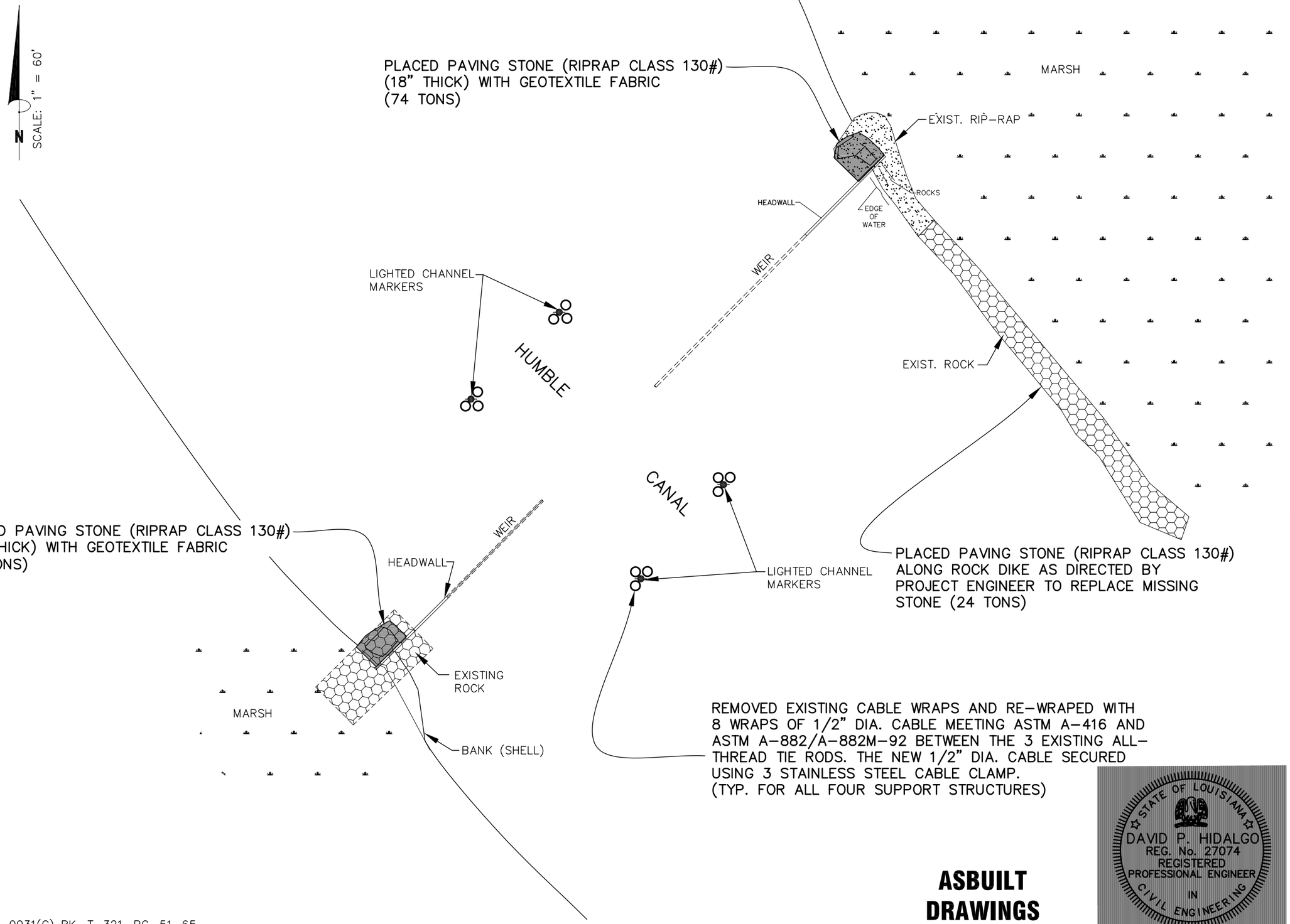

ASBUILT DRAWINGS

STATE OF LOUISIANA
DAVID P. HIDALGO
REG. No. 27074
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

A & A FILE: 03-0031(C) BK. T-321, PG. 51-65

SHEET NUMBER 8 OF 12

AUCOIN & ASSOCIATES, INC.
CONSULTING ENGINEERS
AND LAND SURVEYORS
EUNICE, LOUISIANA

PROJECT BOOK	03-0031(C) T-321
DETAILED CHECKED	K.J.L. D.P.H.
DATE SHEET	1/6/05 8

NO.	DATE	REVISION DESCRIPTION	BY

HUMBLE CANAL

REPAIR AND MAINTENANCE OF THE
MARSH ISLAND HYDROLOGIC RESTORATION PROJECT (TV-14)
COTE BLANCHE HYDROLOGIC RESTORATION PROJECT (TV-04)

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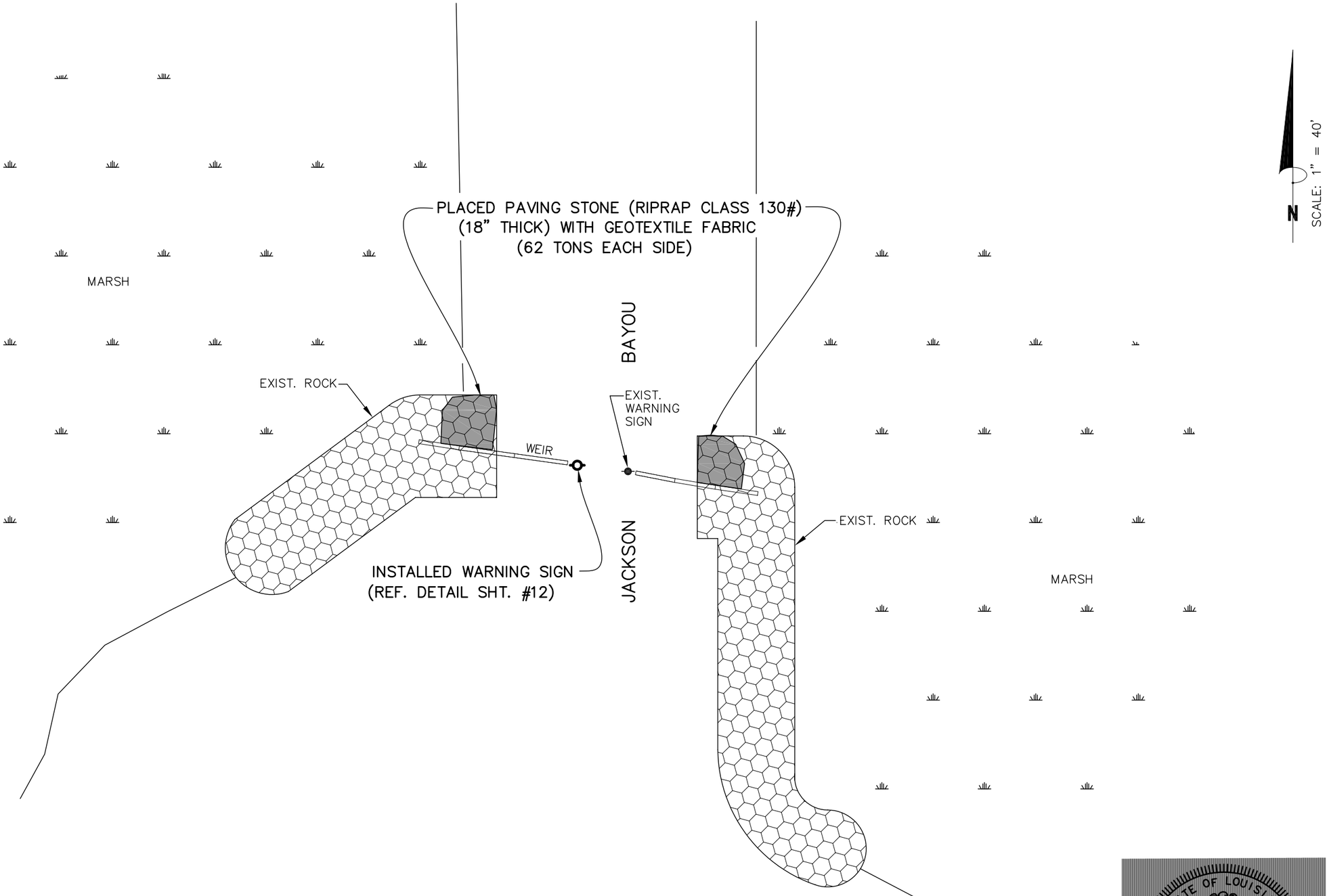

SHEET NUMBER 9 OF 12

AUCOIN & ASSOCIATES, INC.
CONSULTING ENGINEERS
AND LAND SURVEYORS
EUNICE, LOUISIANA

PROJECT BOOK	03-0031(C) T-321
DETAILED	K.J.L.
CHECKED	D.P.H.
DATE SHEET	1/6/05 9

NO.	REVISION DESCRIPTION	DATE	BY

JACKSON BAYOU

REPAIR AND MAINTENANCE OF THE
MARSH ISLAND HYDROLOGIC RESTORATION PROJECT (TV-14)
COTE BLANCHE HYDROLOGIC RESTORATION PROJECT (TV-04)

STATE OF LOUISIANA
DAVID P. HIDALGO
REG. No. 27074
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

ASBUILT DRAWINGS

A & A FILE: 03-0031(C) BK. T-321, PG. 51-65

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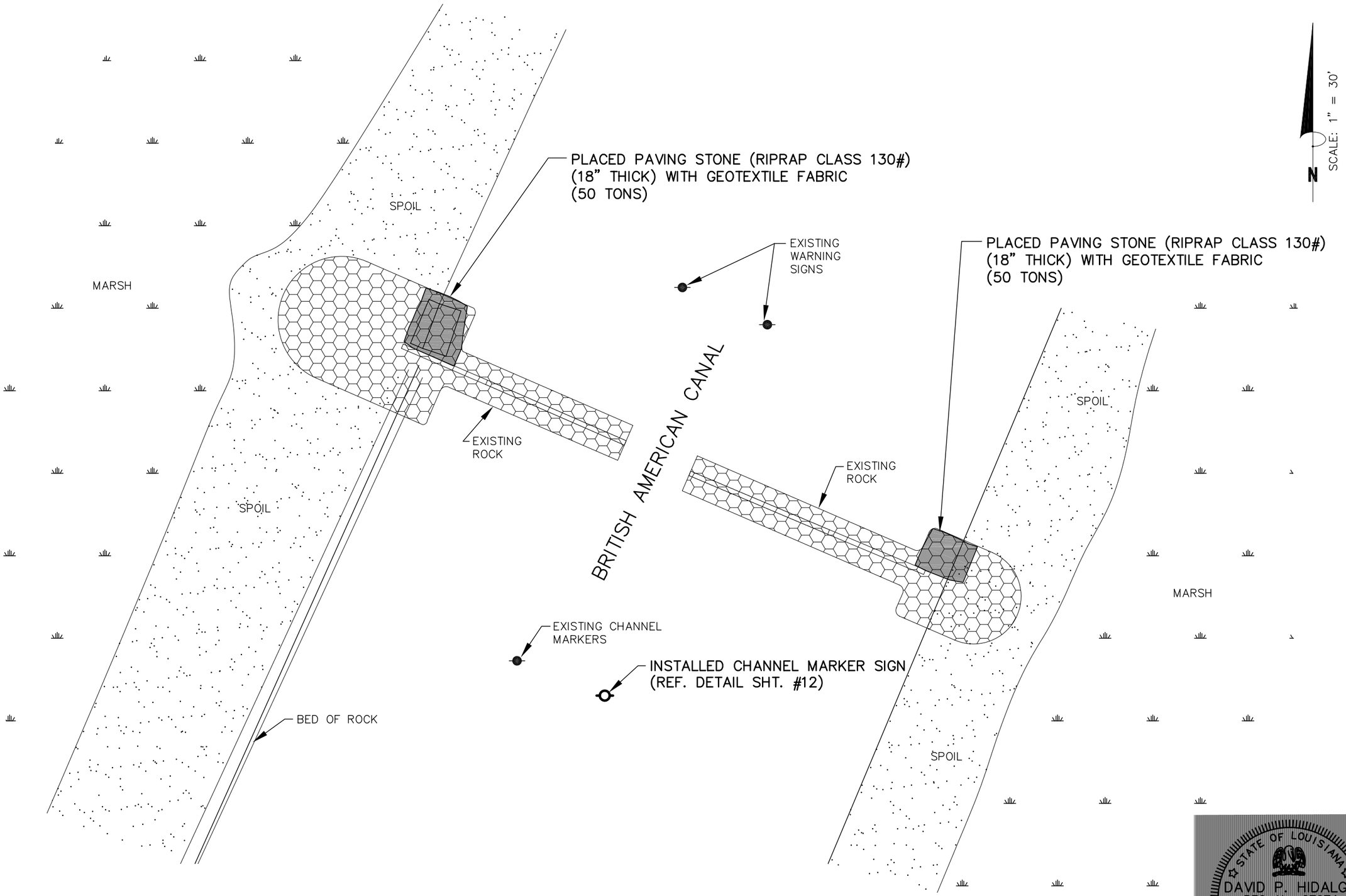

ASBUILT DRAWINGS

A & A FILE: 03-0031(C) BK. T-321, PG. 51-65

STATE OF LOUISIANA
DAVID P. HIDALGO
REG. No. 27074
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

SHEET NUMBER 10 OF 12

AUCOIN & ASSOCIATES, INC.
CONSULTING ENGINEERS
AND LAND SURVEYORS
EUNICE, LOUISIANA

PROJECT NUMBER	03-0031(C) T-321
DETAILED	K.J.L.
CHECKED	D.P.H.
DATE	1/6/05
SHEET	10

NO.	DATE	BY	REVISION/SUBDESCRIPTION

BRITISH AMERICAN CANAL

REPAIR AND MAINTENANCE OF THE
MARSH ISLAND HYDROLOGIC RESTORATION PROJECT (TV-14)
COTE BLANCHE HYDROLOGIC RESTORATION PROJECT (TV-04)

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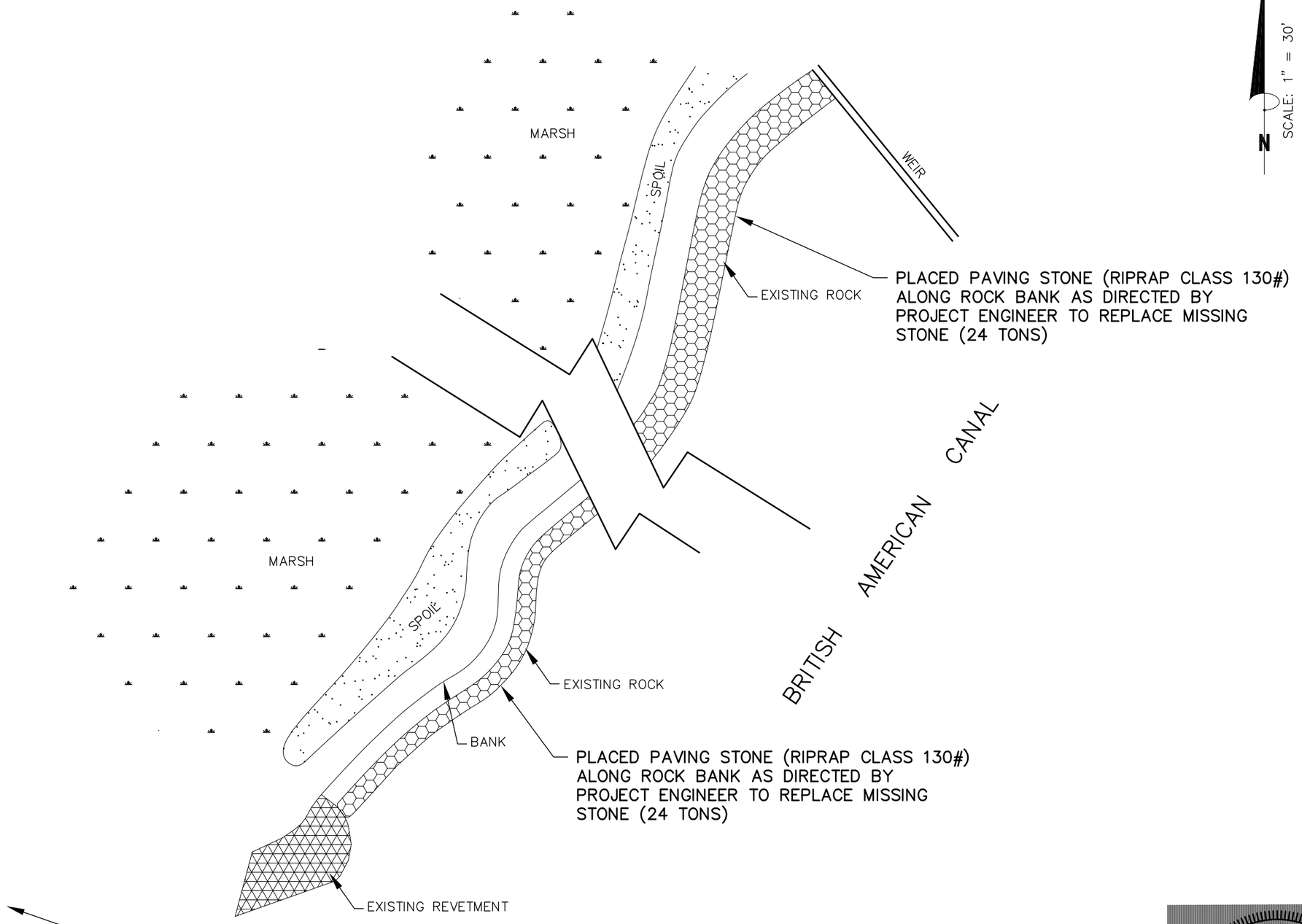

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A & A FILE: 03-0031(C) BK. T-321, PG. 51-65

ASBUILT DRAWINGS

STATE OF LOUISIANA
DAVID P. HIDALGO
REG. No. 27074
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

SHEET NUMBER 11 OF 12

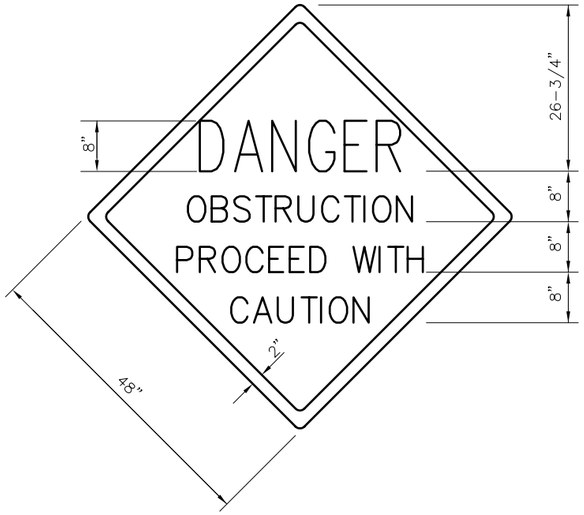
AUCOIN & ASSOCIATES, INC.
CONSULTING ENGINEERS
AND LAND SURVEYORS
EUNICE, LOUISIANA

PROJECT BOOK	03-0031(C) T-321
DETAILED	K.J.L.
CHECKED	D.P.H.
DATE	1/6/05
SHEET	11

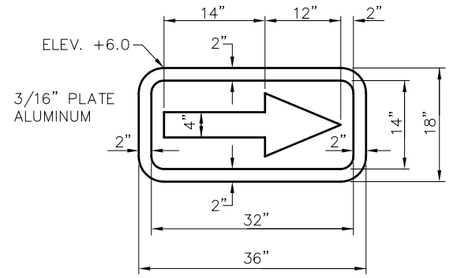
NO.	DATE	REVISION DESCRIPTION	BY

BRITISH AMERICAN CANAL

REPAIR AND MAINTENANCE OF THE
MARSH ISLAND HYDROLOGIC RESTORATION PROJECT (TV-14)
COTE BLANCHE HYDROLOGIC RESTORATION PROJECT (TV-04)



WARNING SIGN



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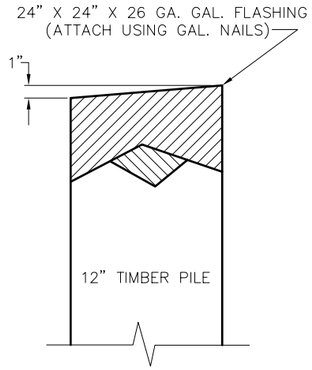
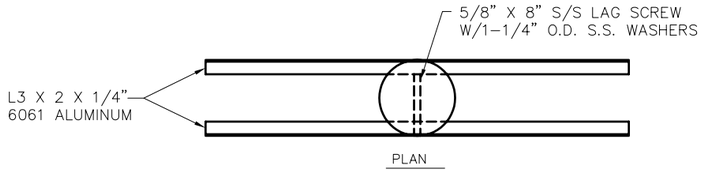
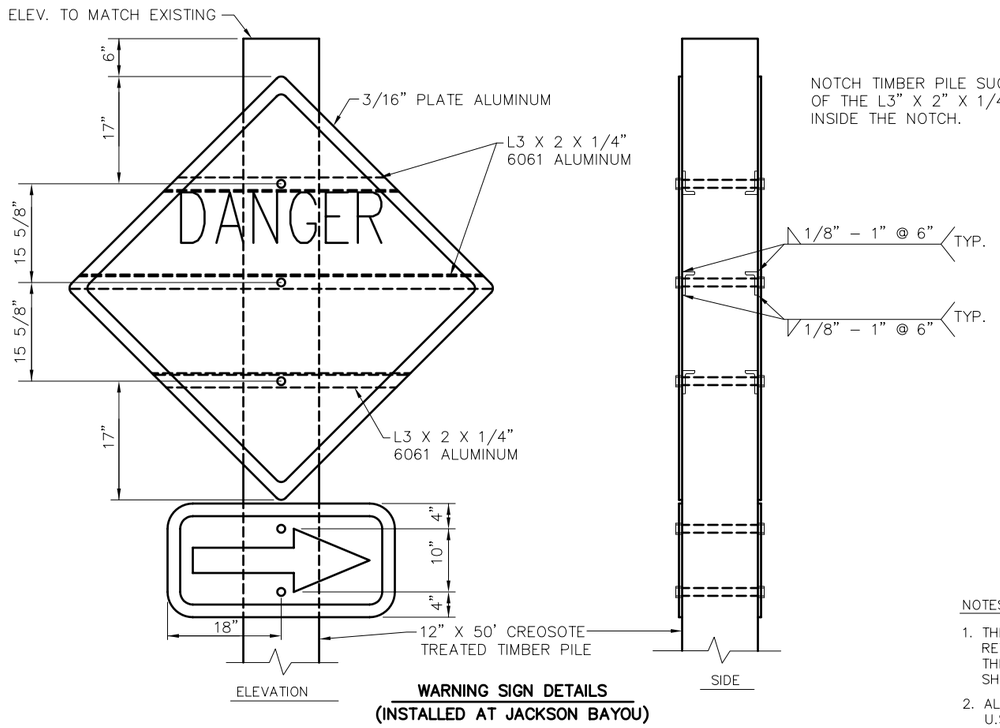


TYPICAL TIMBER PILE CAP
(NOT TO SCALE)

NOTES FOR WARNING SIGN:

1. SIGNS CONSTRUCTED USING 3/16" PLATE ALUMINUM.
2. THE 2" BORDER A RETRO-REFLECTIVE MATERIAL OF ORANGE COLOR.
3. THE LETTERING AND ARROW FIELD A RETRO-REFLECTIVE MATERIAL OF WHITE COLOR
4. THE LETTERING AND ARROWS FOR THE SIGNS ARE BLACK.

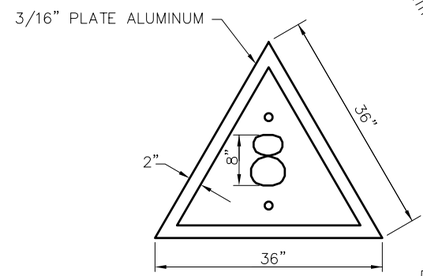


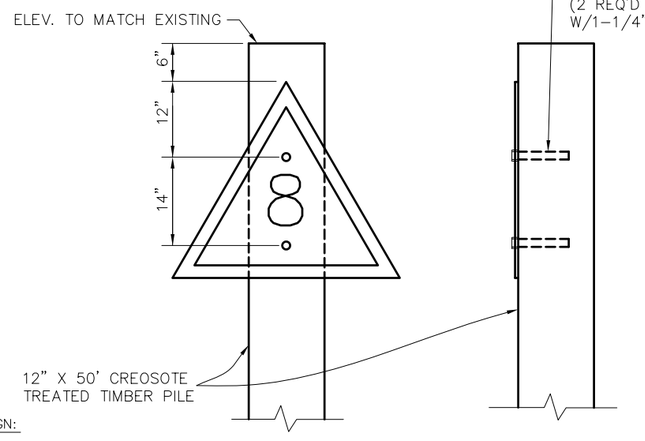


WARNING SIGN DETAILS
(INSTALLED AT JACKSON BAYOU)

NOTES FOR CHANNEL MARKER SIGN:

1. THE BORDER ON THE STARBOARD DAYMARK IS A RETRO-REFLECTIVE MATERIAL OF RED COLOR. THE AREA INSIDE THE BORDERS IS FLUORESCENT SHEETING OF LIGHT RED COLOR.
2. ALL DAYMARK NAVIGATION AIDS SHALL ABIDE BY U.S.C.G. REGULATIONS.





CHANNEL MARKER SIGN
(INSTALLED AT BRITISH AMERICAN CANAL)

STATE OF LOUISIANA
DAVID P. HIDALGO
REG. No. 27074
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

ASBUILT DRAWINGS

SHEET NUMBER 12 OF 12

AUCOIN & ASSOCIATES, INC.
CONSULTING ENGINEERS
AND LAND SURVEYORS
EUNICE, LOUISIANA

PROJECT BOOK	03-0031(C) -
DETAILED	K.J.L.
CHECKED	D.P.H.
DATE	1/19/05
SHEET	12

NO.	DATE	REVISION DESCRIPTION	BY

SIGNING DETAILS

REPAIR AND MAINTENANCE OF THE
MARSH ISLAND HYDROLOGIC RESTORATION PROJECT (TV-14)
COTE BLANCHE HYDROLOGIC RESTORATION PROJECT (TV-04)

A & A FILE: 03-0031(C)

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