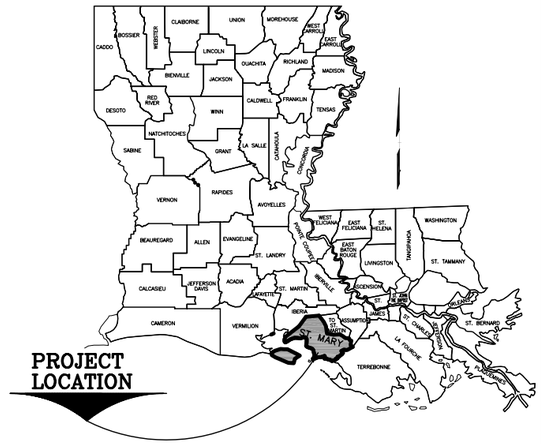
SHT. NO.	DESCRIPTION
1	TITLE SHEET
2	VICINITY MAP
3	PLAN VIEW AND TYPICAL SECTION
4–5	CONSTRUCTION DETAILS
6	SIGNING DETAILS



VICINITY MAP

COTE BLANCHE HYDROLOGIC RESTORATION MAINTENANCE PROJECT (TV–04)

SCHOOL BUS BAYOU SHORELINE PROTECTION AND LOW LEVEL WEIRS WITH BOAT BAYS

ST. MARY PARISH, LOUISIANA

FOR

DEPARTMENT OF NATURAL RESOURCES
COASTAL ENGINEERING DIVISION

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

PREPARED AND RECOMMENDED FOR APPROVAL

DAVID P. HIDALGO, P.E.
AUCOIN & ASSOCIATES, INC.

DATE

TYPE OF CONSTRUCTION:
ROCK DIKE CONSTRUCTION AND SHORELINE PROTECTION

ASBUILT DRAWINGS

PROJECT DESCRIPTION: COTE BLANCHE HYDROLOGIC RESTORATION MAINTENANCE PROJECT (TV–04)

A & A PROJECT NO.: 04–27–01

DATE: DECEMBER 2007

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

LOUISIANA DEPARTMENT OF NATURAL RESOURCES

COTE BLANCHE HYDROLOGIC RESTORATION MAINTENANCE PROJECT (TV–04) SCHOOL BUS BAYOU SHORELINE PROTECTION AND LOW LEVEL WEIRS WITH BOAT BAYS

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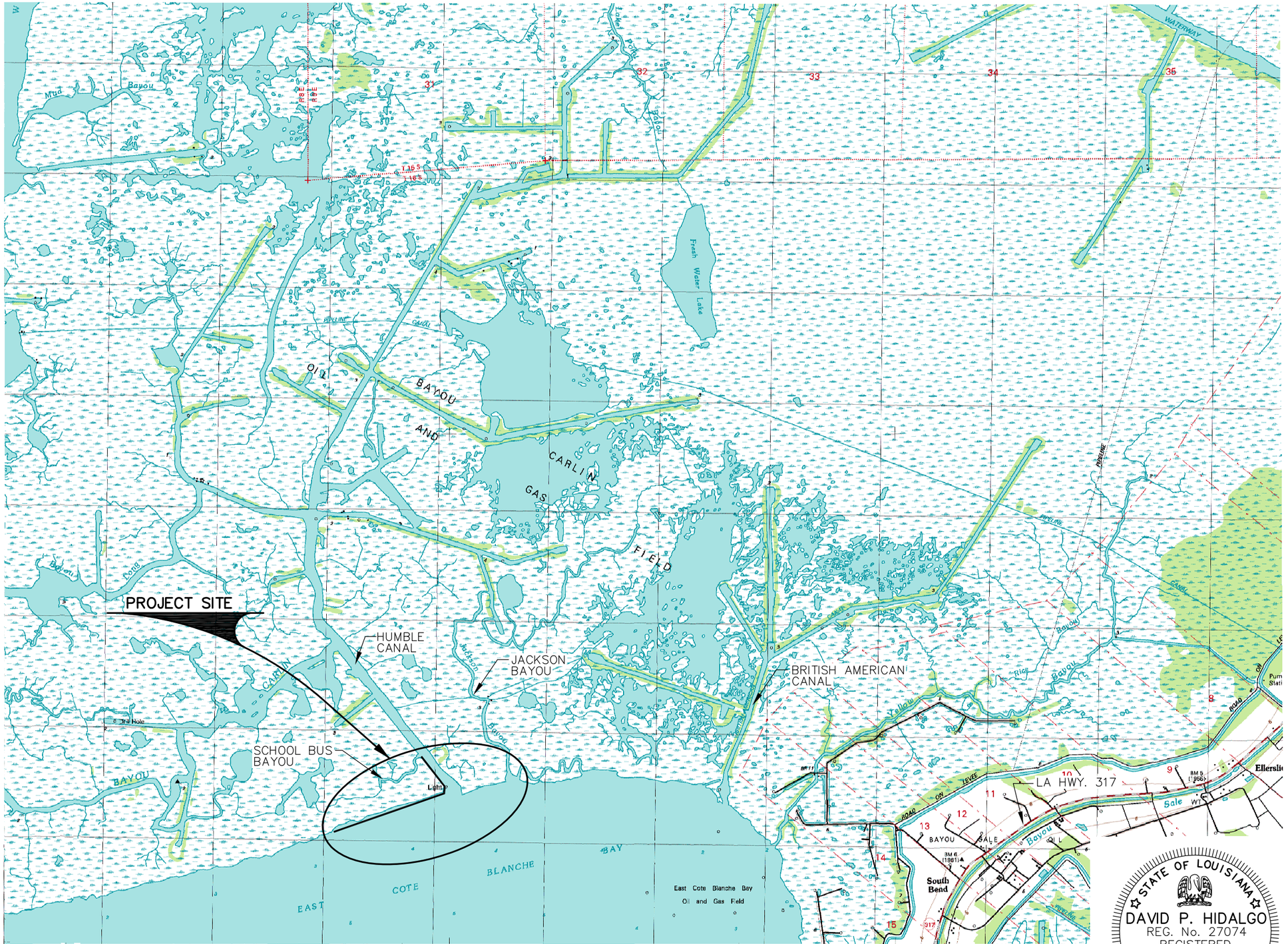


ASBUILT DRAWINGS

N

SCALE: 1" = 3000'

SHEET NUMBER	2

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

PROJECT BOOK	04-27-01	DETAILED	K.D.V.	DATE	12/11/07
		CHECKED	D.P.H.	SHEET	2

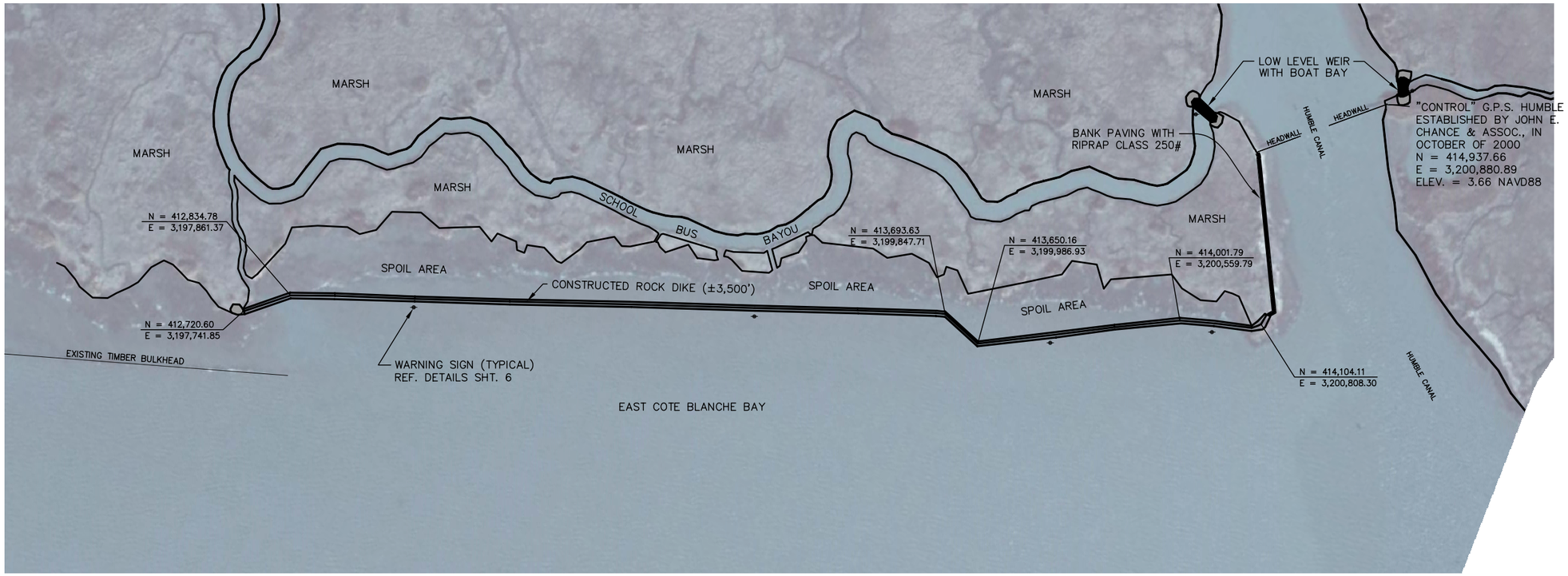
NO.	DATE	REVISION DESCRIPTION	BY

VICINITY MAP FOR COTE BLANCHE

COTE BLANCHE HYDROLOGIC RESTORATION MAINTENANCE PROJECT
(TV-04) SCHOOL BUS BAYOU SHORELINE PROTECTION
AND LOW LEVEL WEIRS WITH BOAT BAYS

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

A & A FILE: 04-27-01

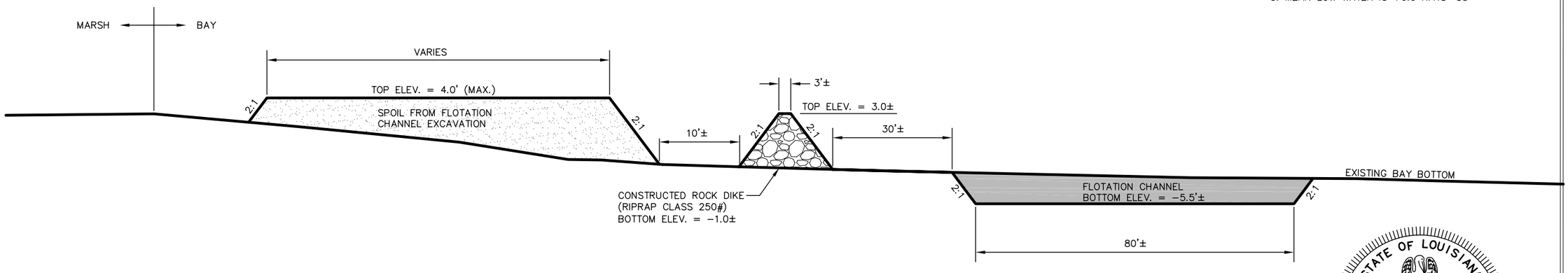


PLAN VIEW

SCALE: 1" = 400'

GENERAL NOTES:

1. ALL ELEVATIONS INDICATED ARE TO NAVD '88 DATUM
2. MEAN HIGH WATER IS +2.2 NAVD '88
3. MEAN LOW WATER IS +0.0 NAVD '88



ROCK DIKE TYPICAL SECTION

NOT TO SCALE

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

ASBUILT DRAWINGS

SHEET NUMBER 3

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

PROJECT BOOK	04-27-01
DETAILED	K.O.V.
CHECKED	D.P.H.
DATE SHEET	12/11/07 3

NO.	REVISION DESCRIPTION	DATE	BY

PLAN VIEW AND TYPICAL SECTION

COTE BLANCHE HYDROLOGIC RESTORATION MAINTENANCE PROJECT
(TV-04) SCHOOL BUS BAYOU SHORELINE PROTECTION
AND LOW LEVEL WEIRS WITH BOAT BAYS

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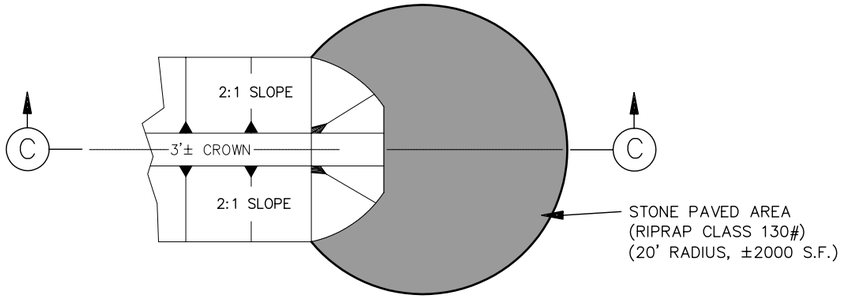
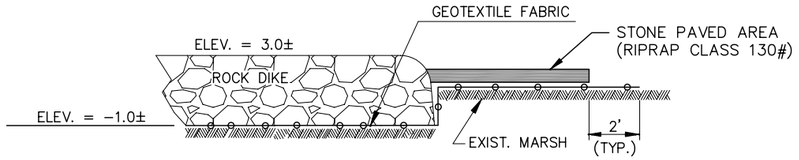


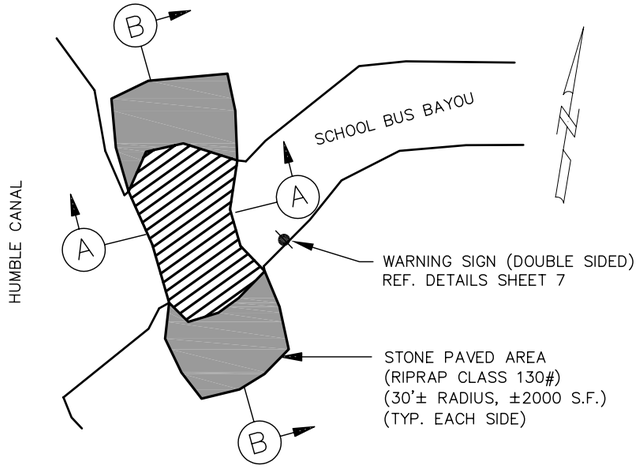
DIKE END PAVING

NOT TO SCALE



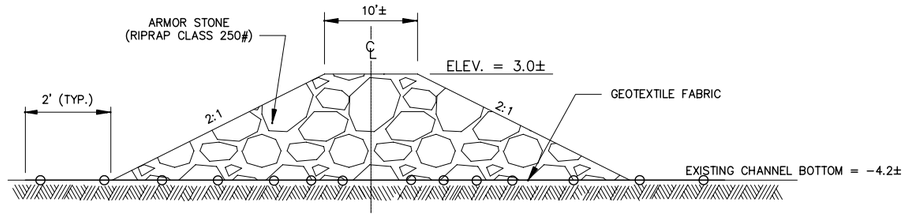
SECTION C–C

NOT TO SCALE



LOW LEVEL WEIR WITH BOAT BAY

NOT TO SCALE



SECTION A–A

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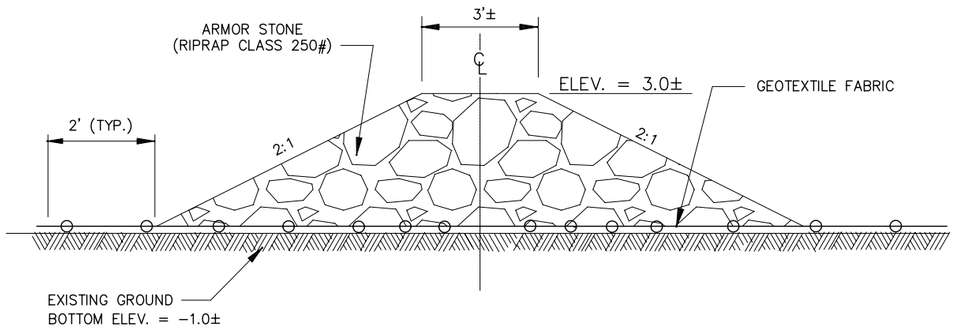
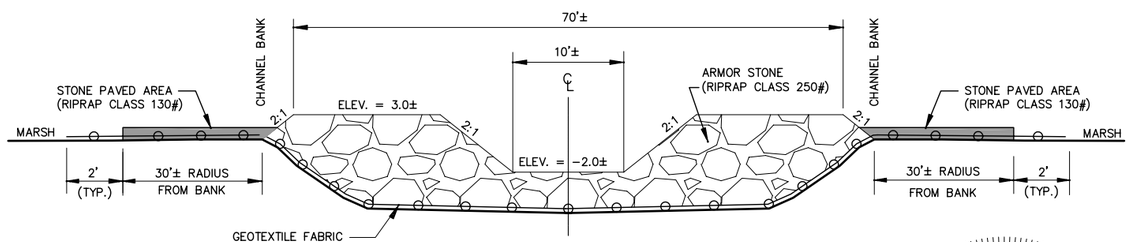


TYPICAL ROCK DIKE SECTION

NOT TO SCALE



SECTION B–B

NOT TO SCALE

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

ASBUILT DRAWINGS

SHEET NUMBER 4

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

PROJECT BOOK	04-27-01		
DETAILED	K.O.V.		
CHECKED	D.P.H.		
DATE SHEET	12/11/07	4	

NO.	REVISION DESCRIPTION	DATE	BY

ROCK DIKE & LOW LEVEL WEIR WITH BOAT BAY DETAIL

COTE BLANCHE HYDROLOGIC RESTORATION MAINTENANCE PROJECT
(TV-04) SCHOOL BUS BAYOU SHORELINE PROTECTION
AND LOW LEVEL WEIRS WITH BOAT BAYS

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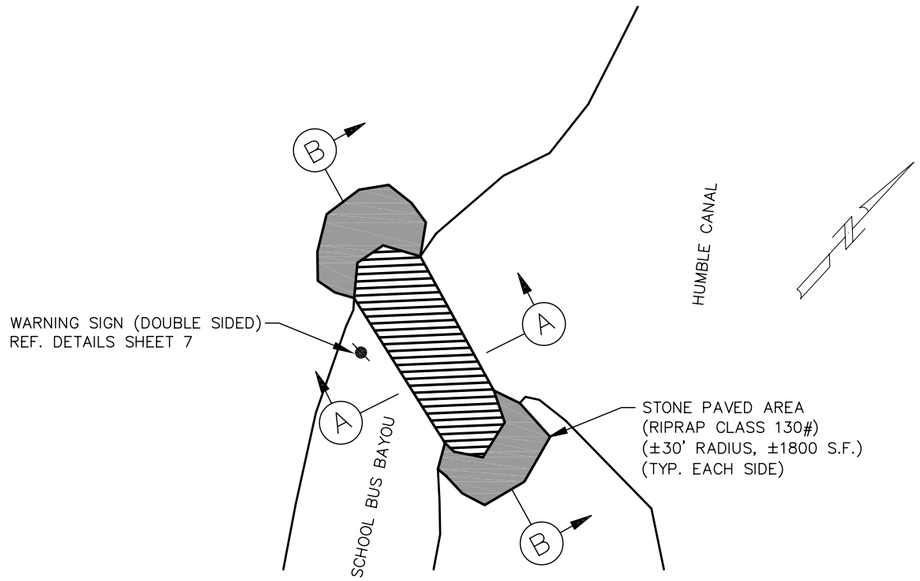
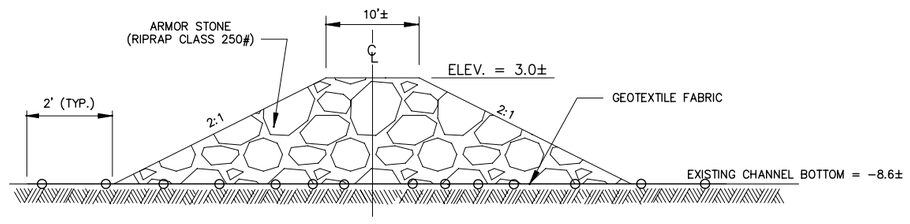


LOW LEVEL WEIR WITH BOAT BAY

NOT TO SCALE



SECTION A–A

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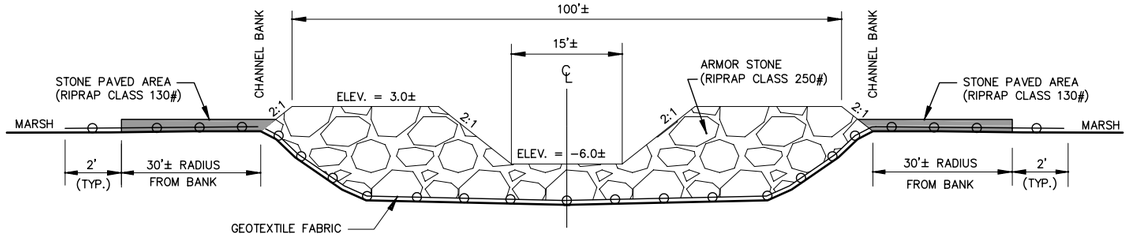

SECTION B–B

NOT TO SCALE

ASBUILT DRAWINGS

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

SHEET NUMBER 5

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

PROJECT BOOK	04-27-01
DETAILED	K.D.V.
CHECKED	D.P.H.
DATE	12/11/07
SHEET	5

NO.	REVISION DESCRIPTION	DATE	BY

LOW LEVEL WEIR WITH BOAT BAY DETAIL

COTE BLANCHE HYDROLOGIC RESTORATION MAINTENANCE PROJECT
(TV-04) SCHOOL BUS BAYOU SHORELINE PROTECTION
AND LOW LEVEL WEIRS WITH BOAT BAYS

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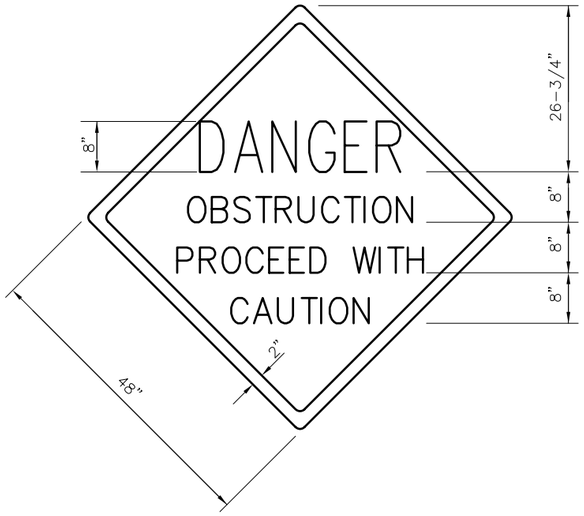
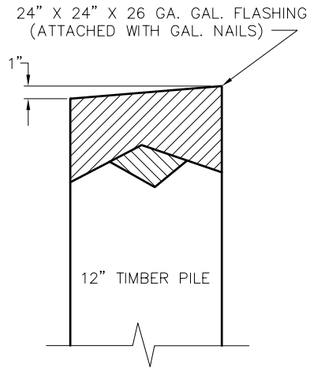


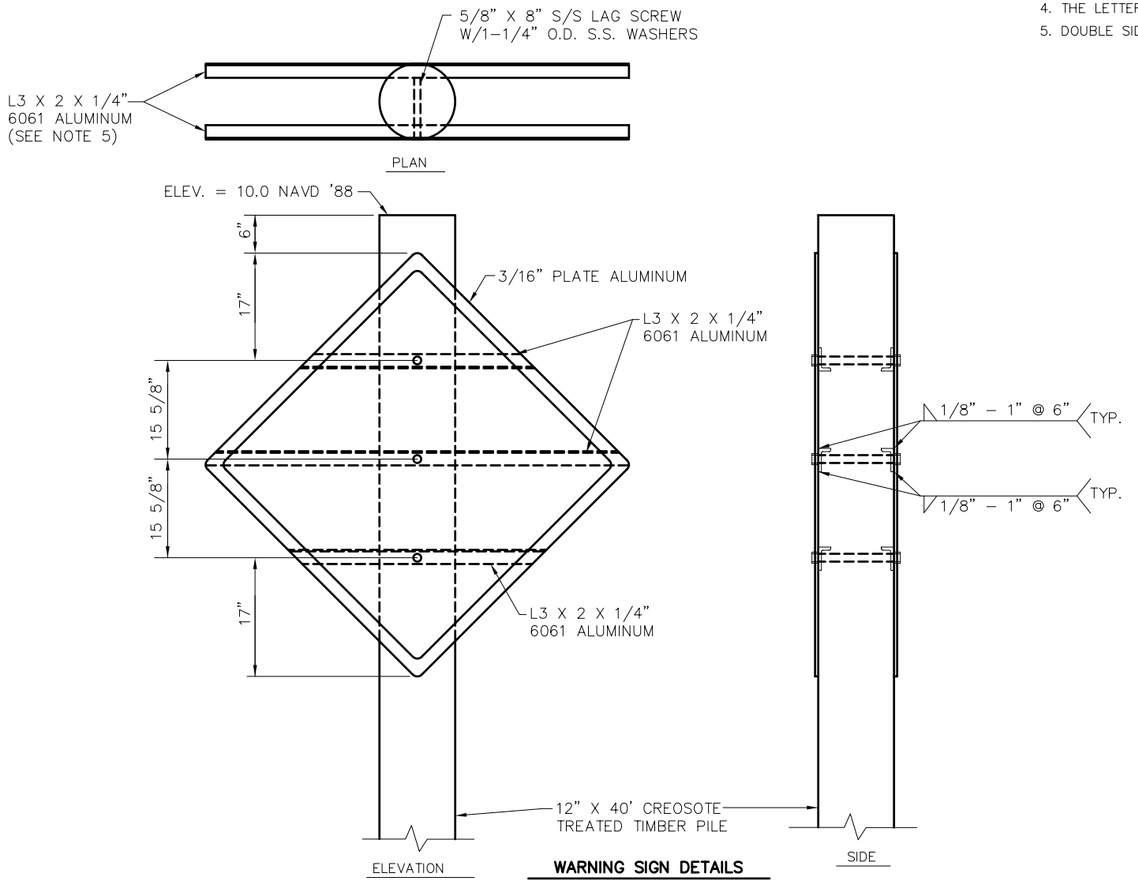
WARNING SIGN



TYPICAL TIMBER PILE CAP
(NOT TO SCALE)

NOTES FOR WARNING SIGN:

1. SIGNS CONSTRUCTED USING 3/16" PLATE ALUMINUM.
2. THE 2" BORDER: RETRO-REFLECTIVE MATERIAL OF ORANGE COLOR
3. THE LETTERING FIELD: RETRO-REFLECTIVE MATERIAL OF WHITE COLOR
4. THE LETTERING: BLACK
5. DOUBLE SIDED SIGN AT LOW LEVEL WEIRS WITH BOAT BAYS ONLY; SINGLE SIDE AT ALL OTHER LOCATIONS.



WARNING SIGN DETAILS

ASBUILT DRAWINGS

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

SHEET NUMBER 6

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

PROJECT BOOK	DETAILED CHECKED	DATE SHEET
04-27-01 –	K.J.L. D.P.H.	12/11/07 6

NO.	REVISION DESCRIPTION	DATE	BY

SIGNING DETAILS

COTE BLANCHE HYDROLOGIC RESTORATION MAINTENANCE PROJECT
(TV-04) SCHOOL BUS BAYOU SHORELINE PROTECTION
AND LOW LEVEL WEIRS WITH BOAT BAYS

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