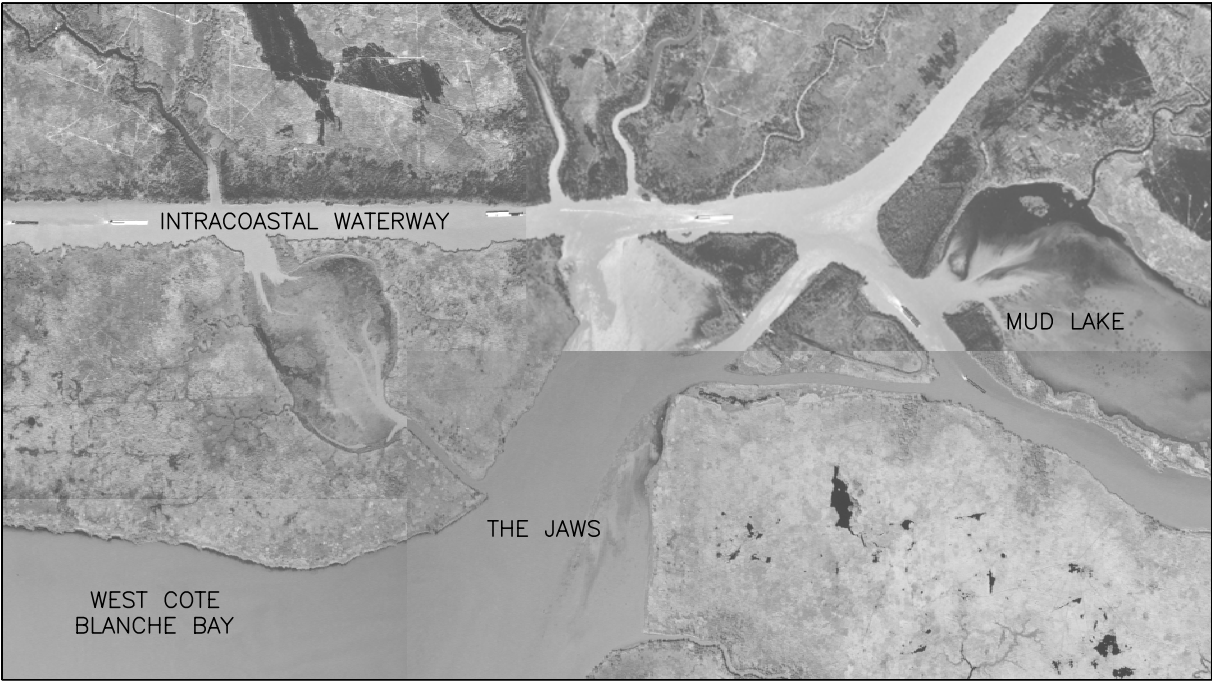
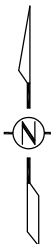


STATE OF LOUISIANA
DEPARTMENT OF NATURAL RESOURCES
COASTAL ENGINEERING DIVISION

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL NOTES
3	PLAN VIEW
4	TYPICAL SECTION DETAILS
5	TYPICAL SECTION DETAILS
6	TERRACE GAP DETAILS

SEDIMENT TRAPPING AT THE JAWS
TV-15
ST. MARY PARISH



FEDERAL
PROJECT
SPONSOR



STATE
PROJECT
SPONSOR

TYPE OF CONSTRUCTION

CLASSIFICATION III (HEAVY CONSTRUCTION)
TERRACE CONSTRUCTION

REV.	DATE	DESCRIPTION	BY



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

SEDIMENT TRAPPING AT THE JAWS	TITLE SHEET & VICINITY MAP
STATE PROJECT NUMBER: TV-15	
FEDERAL PROJECT NUMBER: PTV-19b	DATE: 1/14/05
APPROVED BY: DAVID P. HIDALGO, P.E.	SHEET 1 OF 6

ASBUILT
DRAWINGS

GENERAL NOTES

1. THE QUANTITIES SHOWN ARE FOR BIDDING PURPOSES ONLY AND WERE CALCULATED ACCORDING TO CONDITIONS AS SURVEYED IN 7/2002. THE RIGHT IS RESERVED BY THE OWNER TO INCREASE/DECREASE THESE QUANTITIES AS MAY BE NECESSARY TO COMPLETE THE WORK OR REMAIN WITHIN FUNDING LIMITS.
2. ALL ELEVATIONS ARE GIVEN IN THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). ALL HORIZONTAL COORDINATES ARE GIVEN IN THE NORTH AMERICAN DATUM OF 1983 (NAD 83, LOUISIANA STATE PLANE).
3. HORIZONTAL AND VERTICAL CONTROL BASED ON MONUMENT "JAWS 1"
X = 3,193,067.49'; Y = 456,581.07' ELEVATION = 2.77'

SUMMARY OF CONSTRUCTED QUANTITIES

ITEM No.	DESCRIPTION	UNIT	CONSTRUCTED QUANTITY
2	TERRACES +2' NAVD (ALL TERRACES)	STATIONS	387
3	TERRACES +4' NAVD (TERRACE SECTION 1)	STATIONS	132
4	SUPPLY AND INSTALL WARNING SIGNS	EACH	8
5	TERRACES +4' NAVD (TERRACE SECTIONS 2,3,7,8)	STATIONS	151
6	TERRACES +4' NAVD (TERRACE SECTIONS 4,5,6)	STATIONS	104

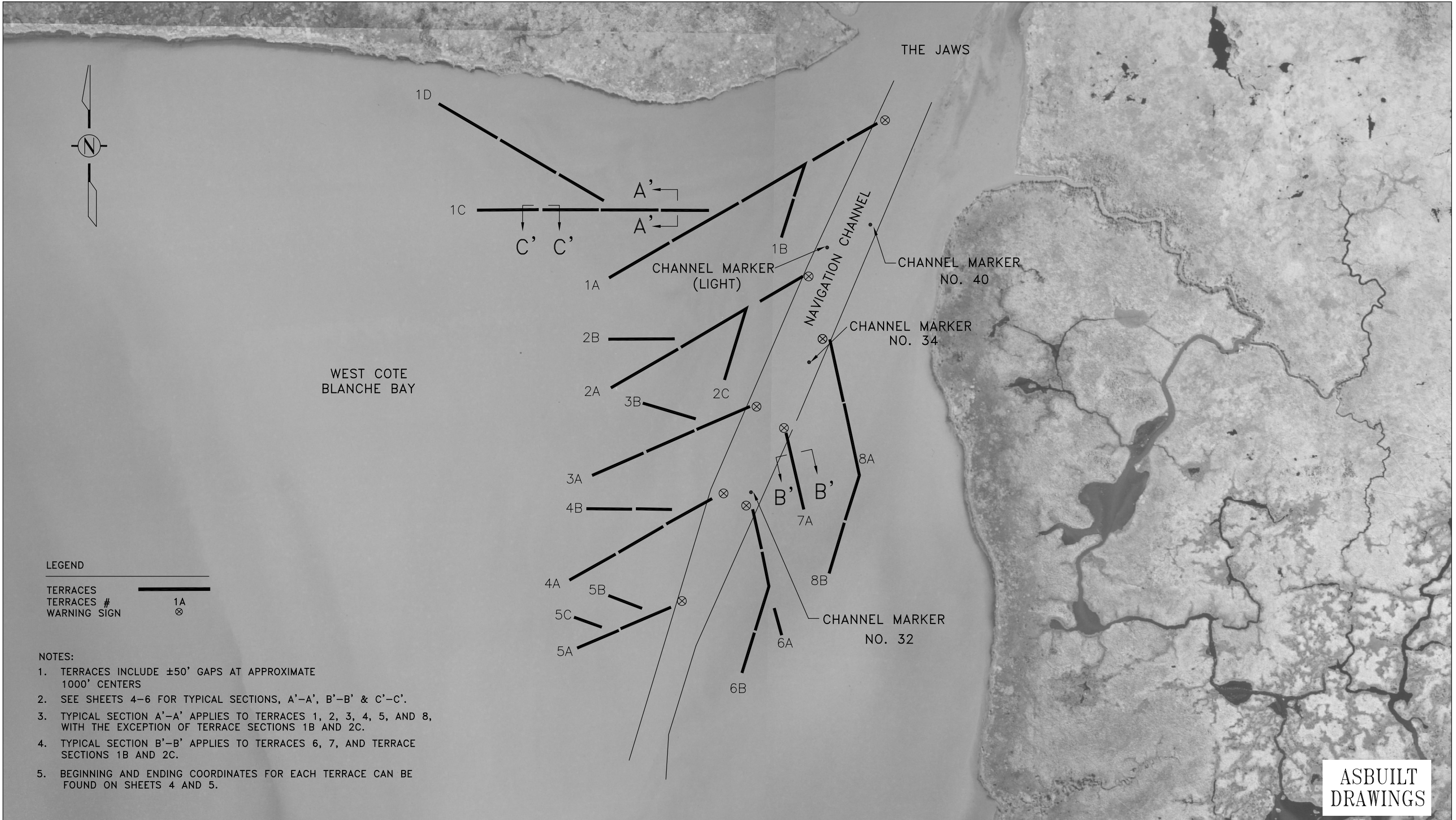
ASBUILT
DRAWINGS

REV.	DATE	DESCRIPTION	BY



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

SEDIMENT TRAPPING AT THE JAWS	GENERAL NOTES
STATE PROJECT NUMBER: TV-15	
FEDERAL PROJECT NUMBER: PTV-19b	DATE: 1/14/05
APPROVED BY: DAVID P. HIDALGO, P.E.	SHEET 2 OF 6



LEGEND

TERRACES	
TERRACES #	
WARNING SIGN	

- NOTES:
1. TERRACES INCLUDE $\pm 50'$ GAPS AT APPROXIMATE 1000' CENTERS
 2. SEE SHEETS 4-6 FOR TYPICAL SECTIONS, A'-A', B'-B' & C'-C'.
 3. TYPICAL SECTION A'-A' APPLIES TO TERRACES 1, 2, 3, 4, 5, AND 8, WITH THE EXCEPTION OF TERRACE SECTIONS 1B AND 2C.
 4. TYPICAL SECTION B'-B' APPLIES TO TERRACES 6, 7, AND TERRACE SECTIONS 1B AND 2C.
 5. BEGINNING AND ENDING COORDINATES FOR EACH TERRACE CAN BE FOUND ON SHEETS 4 AND 5.

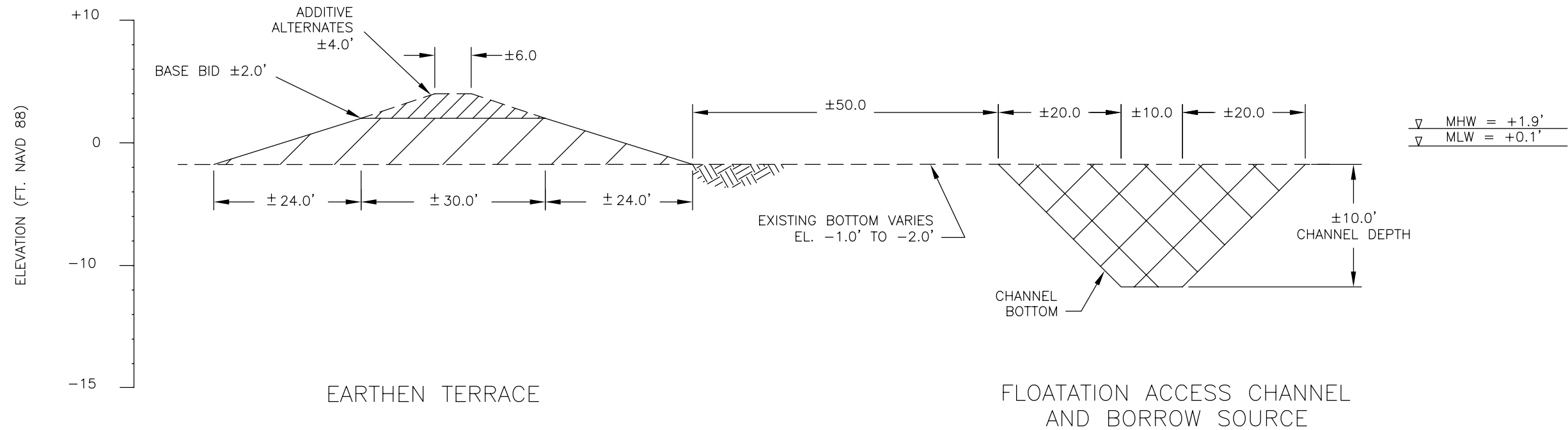
ASBUILT
DRAWINGS

REV.	DATE	DESCRIPTION	BY



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

SEDIMENT TRAPPING AT THE JAWS	PLAN VIEW
STATE PROJECT NUMBER: TV-15	
FEDERAL PROJECT NUMBER: PTV-19b	DATE: 1/14/05
APPROVED BY: DAVID P. HIDALGO, P.E.	SHEET 3 OF 6



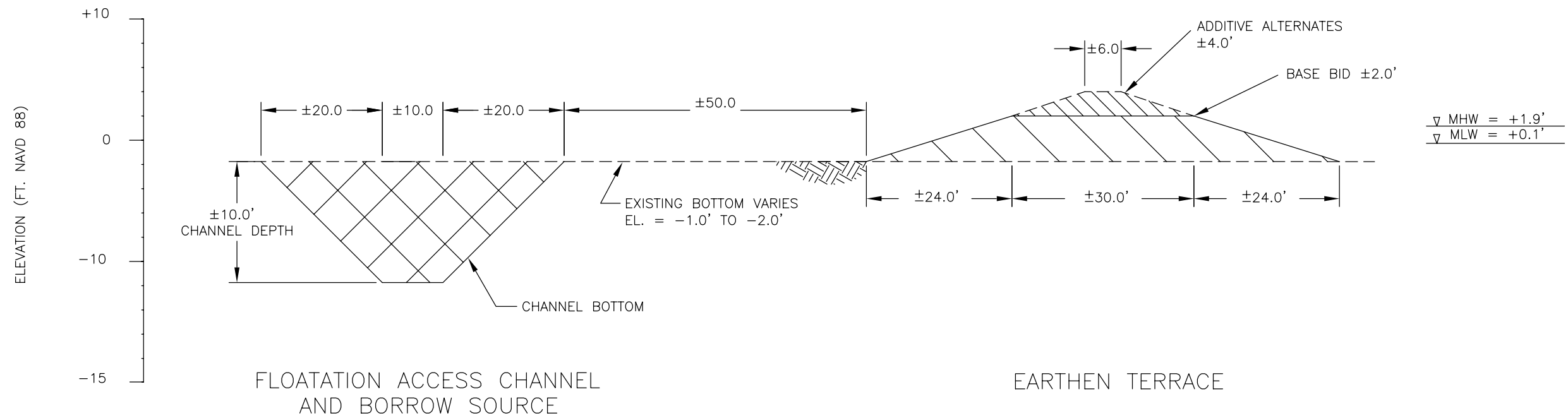
TYPICAL SECTION A'-A'
HORIZONTAL SCALE 1" = 20'
VERTICAL SCALE 1" = 10'

TERRACE CENTERLINES					
TERRACE	STARTING POINT		ENDING POINT		LENGTH
	EASTING	NORTHING	EASTING	NORTHING	
1A	3,188,919.60	452,005.05	3,184,427.27	449,417.68	5,184.15
1C	3,186,100.84	450,547.49	3,182,215.22	450,550.74	3,885.62
1D	3,184,339.75	450,709.16	3,181,573.67	452,333.21	3,207.61
2A	3,187,669.89	449,453.24	3,184,458.31	447,576.28	3,719.83
2B	3,185,527.27	448,396.38	3,184,415.16	448,390.61	1,112.13
3A	3,186,788.07	447,268.79	3,184,142.72	446,110.08	2,887.98
3B	3,185,879.01	447,057.61	3,184,991.61	447,320.91	925.63
4A	3,186,152.71	445,722.78	3,183,762.76	444,357.13	2,752.61
4B	3,185,512.72	445,532.89	3,184,047.29	445,553.49	1,465.57
5A	3,185,460.55	443,915.34	3,183,892.25	443,219.86	1,715.60
5B	3,184,980.45	443,884.72	3,184,415.18	444,100.26	604.97
5C	3,184,305.72	443,569.99	3,183,840.17	443,737.24	494.69
8A	3,188,103.28	448,383.45	3,188,622.46	446,127.66	2,314.76
8B	3,188,622.46	446,127.66	3,188,112.08	444,469.63	1,734.81

- NOTES:
- 1. ALL ELEVATIONS ARE REFERENCED TO NAVD 88
 - 2. ALL COORDINATES ARE GIVEN IN LA STATE PLANE NAD 83.
 - 3. SECTION A-A APPLIES TO TERRACES 1A, 1C, 1D, 2A, 2B, 3A, 3B 4A, 4B, 5A, 5B, 5C, 8A, AND 8B

ASBUILT
DRAWINGS

				<div><div>AUCOIN & ASSOCIATES, INC. CONSULTING ENGINEERS AND LAND SURVEYORS EUNICE, LOUISIANA</div></div>	SEDIMENT TRAPPING AT THE JAWS		TYPICAL SECTION A'-A'
					STATE PROJECT NUMBER: TV-15		
					FEDERAL PROJECT NUMBER: PTV-19b		DATE: 1/14/05
REV.	DATE	DESCRIPTION	BY		APPROVED BY: DAVID P. HIDALGO, P.E.		SHEET 4 OF 6



TYPICAL SECTION B'-B'

HORIZONTAL SCALE 1" = 20'
VERTICAL SCALE 1" = 10'

TERRACE CENTERLINES					
TERRACE	STARTING POINT		ENDING POINT		LENGTH
	NORTHING	EASTING	NORTHING	EASTING	
1B	3,187,696.92	451,300.85	3,187,319.59	450,091.21	1,267.12
2C	3,186,720.24	448,898.23	3,186,367.62	447,706.57	1,242.75
6A	3,186,830.97	445,543.45	3,187,318.20	443,436.33	2,162.72
6B	3,187,118.70	444,299.10	3,186,652.77	442,804.65	1,565.40
7A	3,187,389.34	446,823.14	3,187,687.92	445,540.70	1,316.74

- NOTES:
1. ALL ELEVATIONS ARE REFERENCED TO NAVD 88
 2. ALL COORDINATES ARE GIVEN IN LA STATE PLANE NAD 83.
 3. SECTION B-B APPLIES TO TERRACES 1B, 2C, 6A, 6B, 7A

REV.	DATE	DESCRIPTION	BY

AUCOIN & ASSOCIATES, INC.

CONSULTING ENGINEERS

AND LAND SURVEYORS

EUNICE, LOUISIANA

SEDIMENT TRAPPING AT THE JAWS

STATE PROJECT NUMBER: TV-15

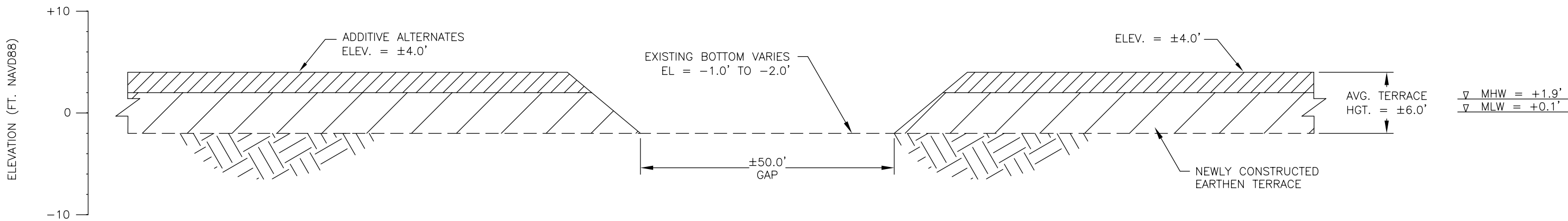
FEDERAL PROJECT NUMBER: PTV-19b

APPROVED BY: DAVID P. HIDALGO, P.E.

TYPICAL SECTION B'-B'

DATE: 1/14/05

SHEET 5 OF 6



SECTION C' – C'
TERRACE GAP DETAIL

HORIZONTAL SCALE 1" = 20'
VERTICAL SCALE 1" = 10'

NOTES:

- 1. ALL ELEVATIONS ARE REFERENCED TO NAVD 88
- 2. TERRACES EXTEND APPROXIMATELY 1000' ON EACH SIDE OF GAP.

ASBUILT
DRAWINGS

<div>REV.</div> <div>DATE</div> <div>DESCRIPTION</div> <div>BY</div>			<div><div><div></div><div></div></div><div>AUCOIN & ASSOCIATES, INC. CONSULTING ENGINEERS AND LAND SURVEYORS EUNICE, LOUISIANA</div></div>	SEDIMENT TRAPPING AT THE JAWS	TERRACE GAP DETAILS
				STATE PROJECT NUMBER: TV-15	
				FEDERAL PROJECT NUMBER: PTV-19b	DATE: 1/14/05
				APPROVED BY: DAVID P. HIDALGO, P.E.	SHEET 6 OF 6