


CURVE 6 DATA
 $\Delta = 17^\circ 11' 02.86''$
 $D = 01^\circ 00' 00.04''$
 $T = 865.71'$
 $R = 5,729.58'$
 $L = 1,718.39'$

CURVE 5 DATA
 $\Delta = 28^\circ 32' 06.91''$
 $D = 00^\circ 53' 13.76''$
 $T = 1,642.33'$
 $R = 3,216.48'$
 $L = 6,458.36'$

- GENERAL NOTES:**
1. ALL ELEVATIONS ARE IN FEET AND REFER TO MEAN LOW GULF (MLG) UNLESS OTHERWISE SPECIFIED.
 2. ALL AZIMUTHS ARE GEODETIC AND ARE TURNED IN A CLOCKWISE DIRECTION FROM 0 (TRUE SOUTH).
 3. A C/L ANALYSIS, FROM MILE 16.0 TO MILE 0.0 (LIMITS OF SURVEY), IS READILY AVAILABLE UPON REQUEST.
 4. TOPOGRAPHY SHOWN WAS PREPARED FROM UNCONTROLLED AERIAL PHOTOGRAPHS FLOWN DECEMBER 1976.
 5. ADJACENT OYSTER LEASES SHALL NOT BE DISTURBED.

SYMBOL	DESCRIPTION	DATE	APPROVED
REVISIONS			


U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
 CORPS OF ENGINEERS
 NEW ORLEANS, LOUISIANA

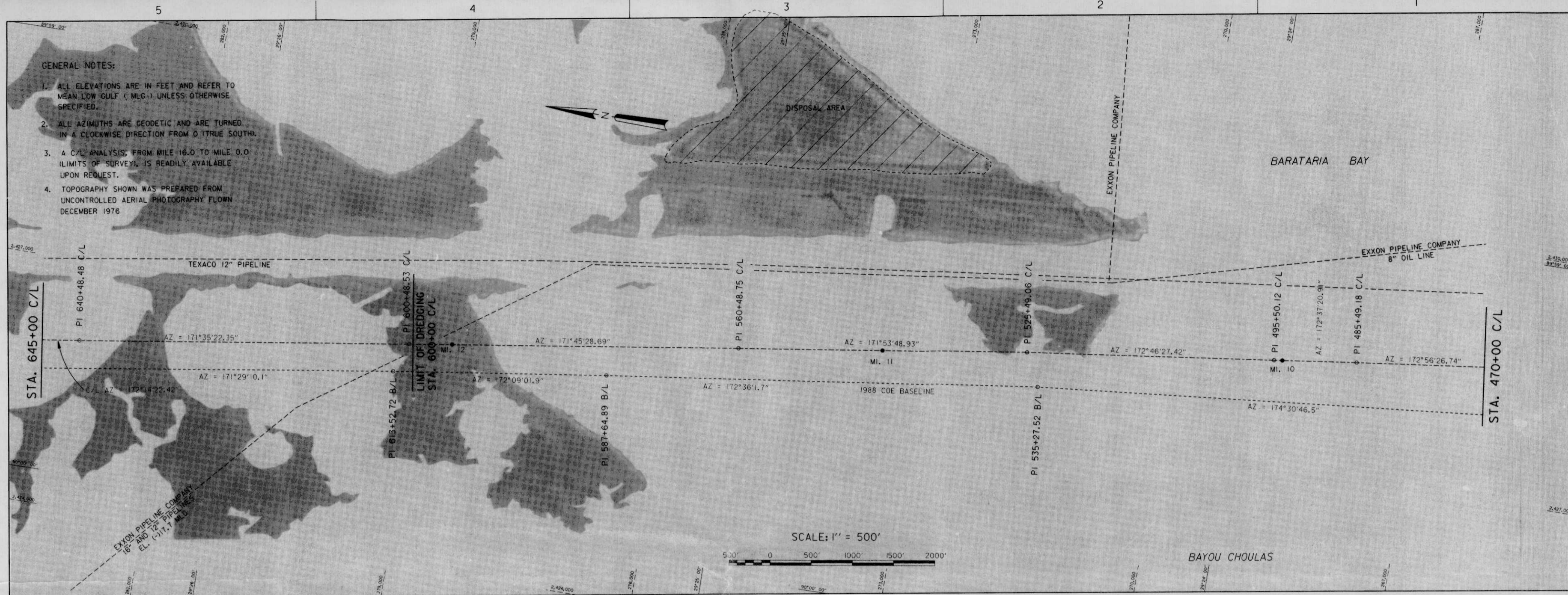
BARATARIA BAY WATERWAY, LA.
MAINTENANCE DREDGING
 STA. 600+00 C/L TO STA. 100+00 C/L
 (MILE 12.1 TO MILE 2.7)
 AND ENTRANCE "Y"
 JEFFERSON PARISH, LOUISIANA

PLAN VIEW
 770+00 C/L TO 645+00 C/L

DESIGNED BY: J.A. BINET	DATE: JUNE '95	PLOT SCALE: 1" = 500'	PLOT DATE: 15-JUN-95
DRAWN BY: J.A. BINET	CHECKED BY: C. ALFONSO	CADD FILE: BARA3.DGN	FILE NO. H-16-40620
SUBMITTED BY:	SOLICITATION NO. DACW29-95-B-0061	DESIGN ENGINEER	DWG. 1 OF 6

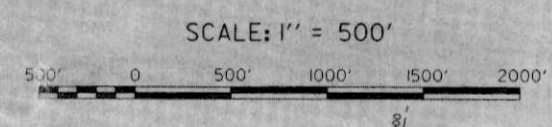
Safety is a Part
 of Your Contract



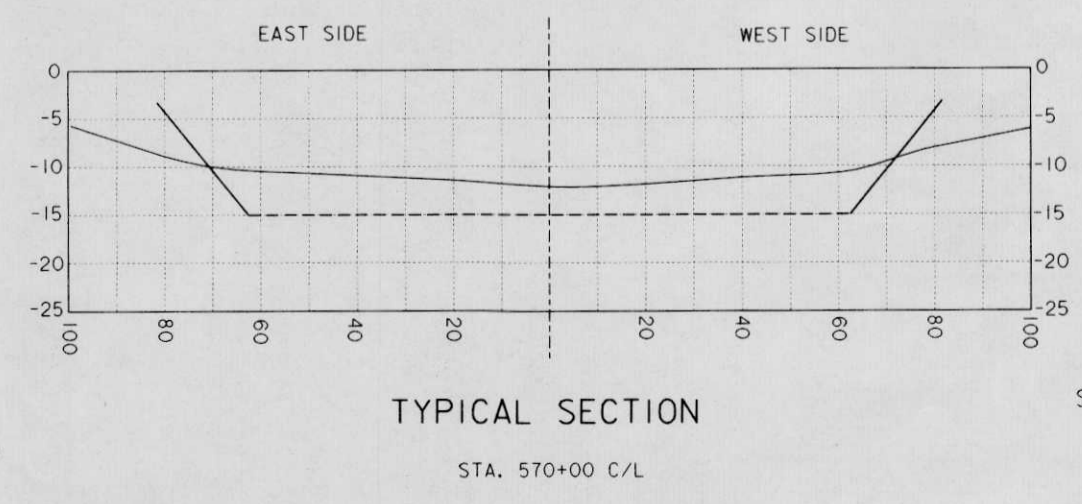
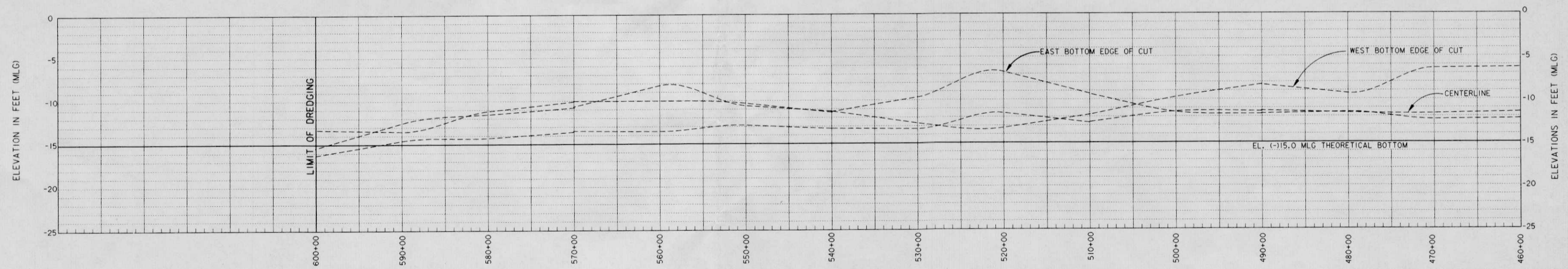


GENERAL NOTES:

1. ALL ELEVATIONS ARE IN FEET AND REFER TO MEAN LOW GULF (MLG) UNLESS OTHERWISE SPECIFIED.
2. ALL AZIMUTHS ARE GEODETIC AND ARE TURNED IN A CLOCKWISE DIRECTION FROM 0 (TRUE SOUTH).
3. A C/L ANALYSIS, FROM MILE 16.0 TO MILE 0.0 (LIMITS OF SURVEY), IS READILY AVAILABLE UPON REQUEST.
4. TOPOGRAPHY SHOWN WAS PREPARED FROM UNCONTROLLED AERIAL PHOTOGRAPHY FLOWN DECEMBER 1976



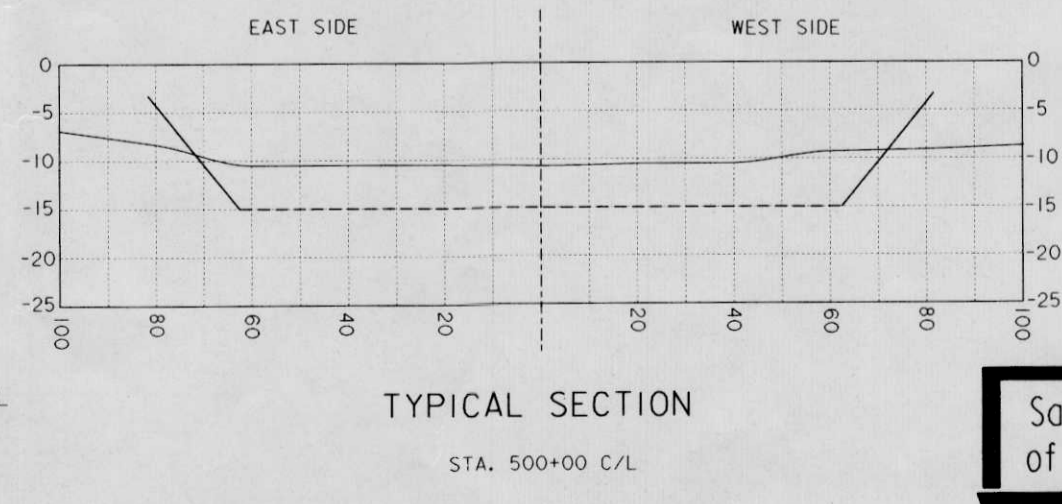
BARATARIA BAY WATERWAY CHANNEL PROFILE - C/L STATIONING



NOTE:

1. 125' BOTTOM WIDTH WITH BOTTOM OF DREDGING PRISM AT EL. (-)15.0 MLG
2. ONE(1) VERTICAL ON TWO(2) HORIZONTAL SIDE SLOPES.
3. GROUNDLINE ELEVATIONS SHOWN ARE TAKEN FROM A JANUARY 1994 CONTROL SURVEY

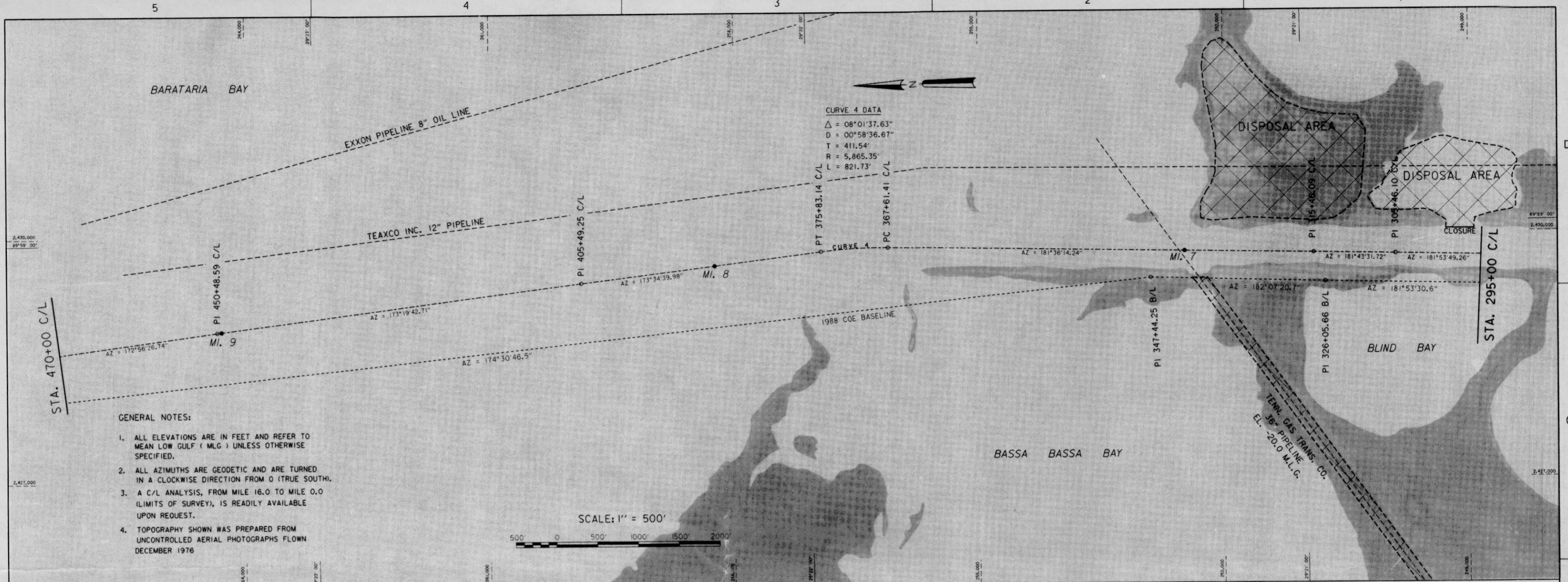
CHANNEL SECTIONS
 SCALE: 1" = 20' HORIZONTAL
 1" = 5' VERTICAL



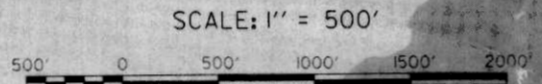
SYMBOL	DESCRIPTION	DATE	APPROVED
REVISIONS			
U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS CORPS OF ENGINEERS NEW ORLEANS, LOUISIANA			
BARATARIA BAY WATERWAY, LA. MAINTENANCE DREDGING STA. 600+00 C/L TO STA. 100+00 C/L (MILE 12.1 TO MILE 2.7) AND ENTRANCE "Y" JEFFERSON PARISH, LOUISIANA			
PLAN, PROFILE, AND SECTIONS 640+00.00 C/L TO 470+00 C/L			
DESIGNED BY: J.A. BINET	DATE: JUNE '95	PLOT SCALE: 1" = 500'	PLOT DATE: 15-JUN-95
DRAWN BY: J.A. BINET	CADD FILE: BARA4.DGN	FILE NO. H-16-40620	
CHECKED BY: C. ALFONSO	SOLICITATION NO. DACW29-95-B-0061	DWG. 2 OF 6	
SUBMITTED BY:	DESIGN ENGINEER		

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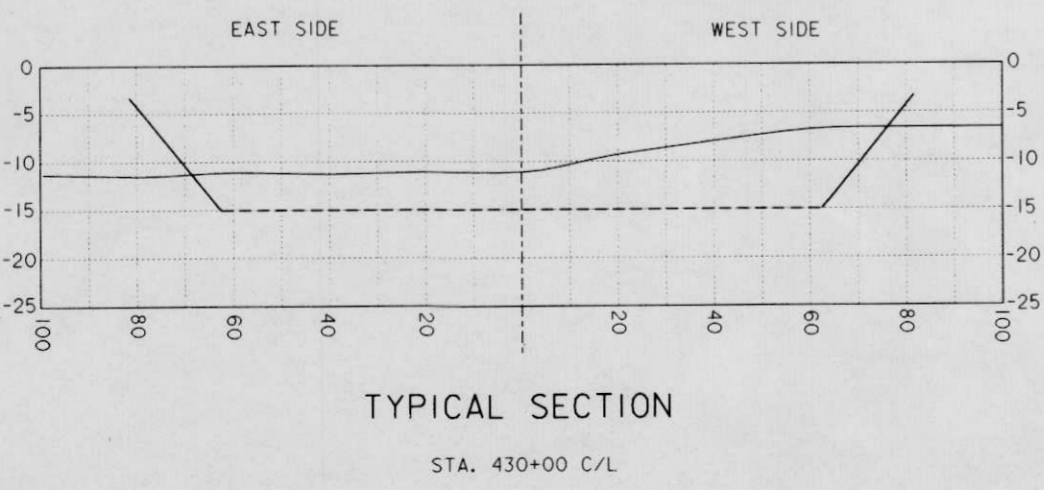




- GENERAL NOTES:**
1. ALL ELEVATIONS ARE IN FEET AND REFER TO MEAN LOW GULF (MLG) UNLESS OTHERWISE SPECIFIED.
 2. ALL AZIMUTHS ARE GEODETIC AND ARE TURNED IN A CLOCKWISE DIRECTION FROM 0 (TRUE SOUTH).
 3. A C/L ANALYSIS, FROM MILE 16.0 TO MILE 0.0 (LIMITS OF SURVEY), IS READILY AVAILABLE UPON REQUEST.
 4. TOPOGRAPHY SHOWN WAS PREPARED FROM UNCONTROLLED AERIAL PHOTOGRAPHS FLOWN DECEMBER 1976

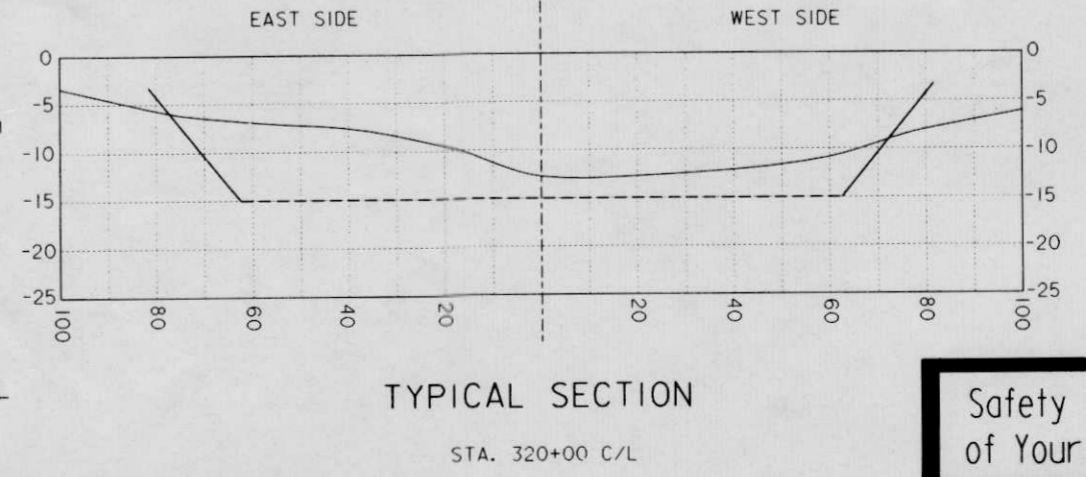


BARATARIA BAY WATERWAY CHANNEL PROFILE - C/L STATIONING



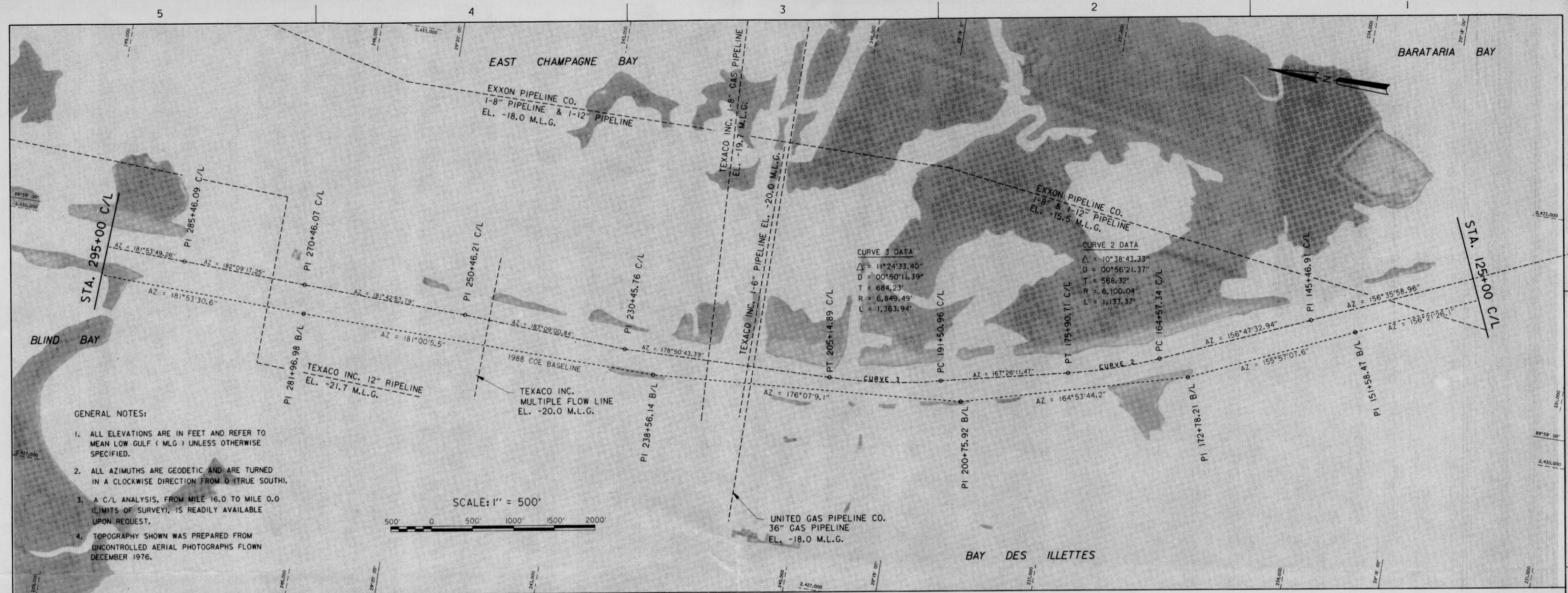
- NOTES:**
1. 125' BOTTOM WIDTH WITH BOTTOM OF DREDGING PRISM AT EL. (-115.0 MLG)
 2. ONE(1) VERTICAL ON TWO(2) HORIZONTAL SIDE SLOPES.
 3. GROUNDLINE ELEVATIONS SHOWN ARE TAKEN FROM A JANUARY 1994 CONTROL SURVEY

CHANNEL SECTIONS
SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL



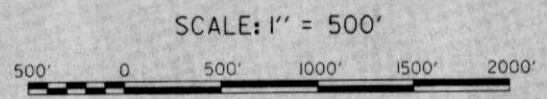
Safety is a Part of Your Contract

SYMBOL	DESCRIPTION	DATE	APPROVED
REVISIONS			
U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS CORPS OF ENGINEERS NEW ORLEANS, LOUISIANA			
BARATARIA BAY WATERWAY, LA. MAINTENANCE DREDGING STA. 600+00 C/L TO STA. 100+00 C/L (MILE 12.1 TO MILE 2.7) AND ENTRANCE "Y" JEFFERSON PARISH, LOUISIANA			
PLAN, PROFILE, AND SECTIONS			
STA. 470+00 C/L TO STA. 295+00 C/L			
DESIGNED BY: J.A. BINET	DATE: JUNE '95	PLOT SCALE: 1" = 500'	PLOT DATE: 15-JUN-95
DRAWN BY: J.A. BINET	CADD FILE: BARAS.DGN	FILE NO. H-16-40620	
CHECKED BY: C. ALFONSO	SOLICITATION NO. DACW29-95-B-0061	DWG. 3 OF 8	
SUBMITTED BY:			
DESIGN ENGINEER:			

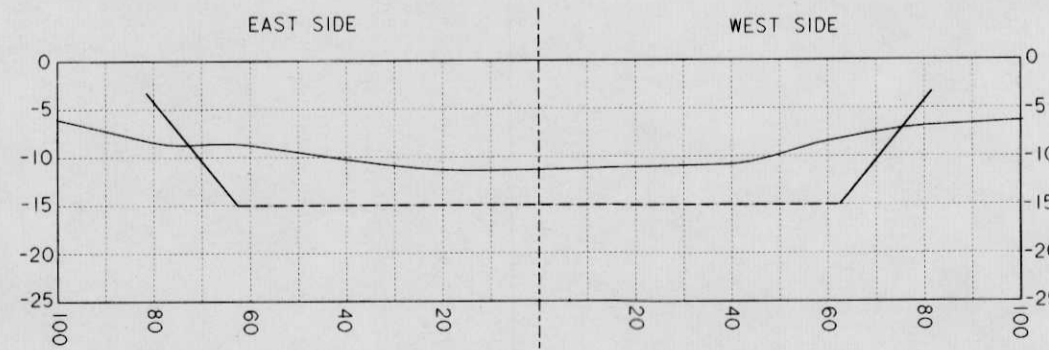
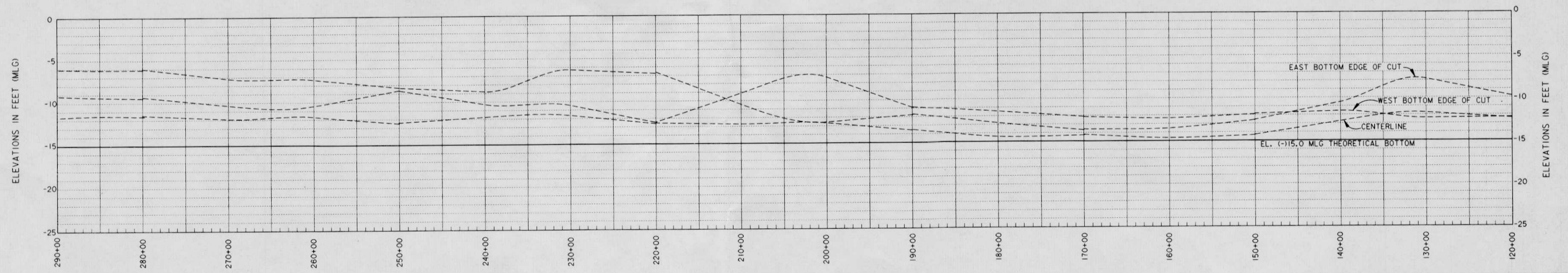


GENERAL NOTES:

1. ALL ELEVATIONS ARE IN FEET AND REFER TO MEAN LOW GULF (MLG) UNLESS OTHERWISE SPECIFIED.
2. ALL AZIMUTHS ARE GEODETIC AND ARE TURNED IN A CLOCKWISE DIRECTION FROM 0 (TRUE SOUTH).
3. A C/L ANALYSIS, FROM MILE 16.0 TO MILE 0.0 (LIMITS OF SURVEY), IS READILY AVAILABLE UPON REQUEST.
4. TOPOGRAPHY SHOWN WAS PREPARED FROM UNCONTROLLED AERIAL PHOTOGRAPHS FLOWN DECEMBER 1976.



BARATARIA BAY WATERWAY CHANNEL PROFILE - C/L STATIONING

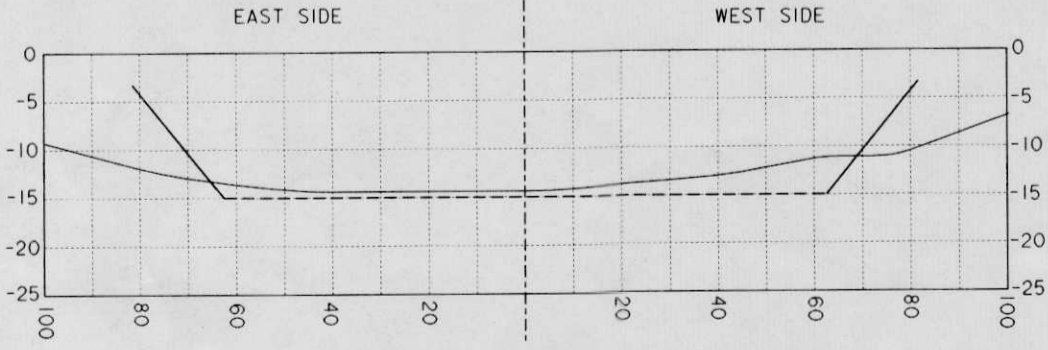


TYPICAL SECTION

STA. 250+00 C/L

- NOTES:**
1. 125' BOTTOM WIDTH WITH BOTTOM OF DREDGING PRISM AT EL. (-15.0 MLG)
 2. ONE(1) VERTICAL ON TWO(2) HORIZONTAL SIDE SLOPES.
 3. GROUNDLINE ELEVATIONS SHOWN ARE TAKEN FROM A JANUARY 1994 CONTROL SURVEY

CHANNEL SECTIONS
SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL



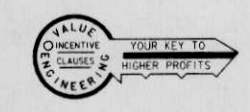
TYPICAL SECTION

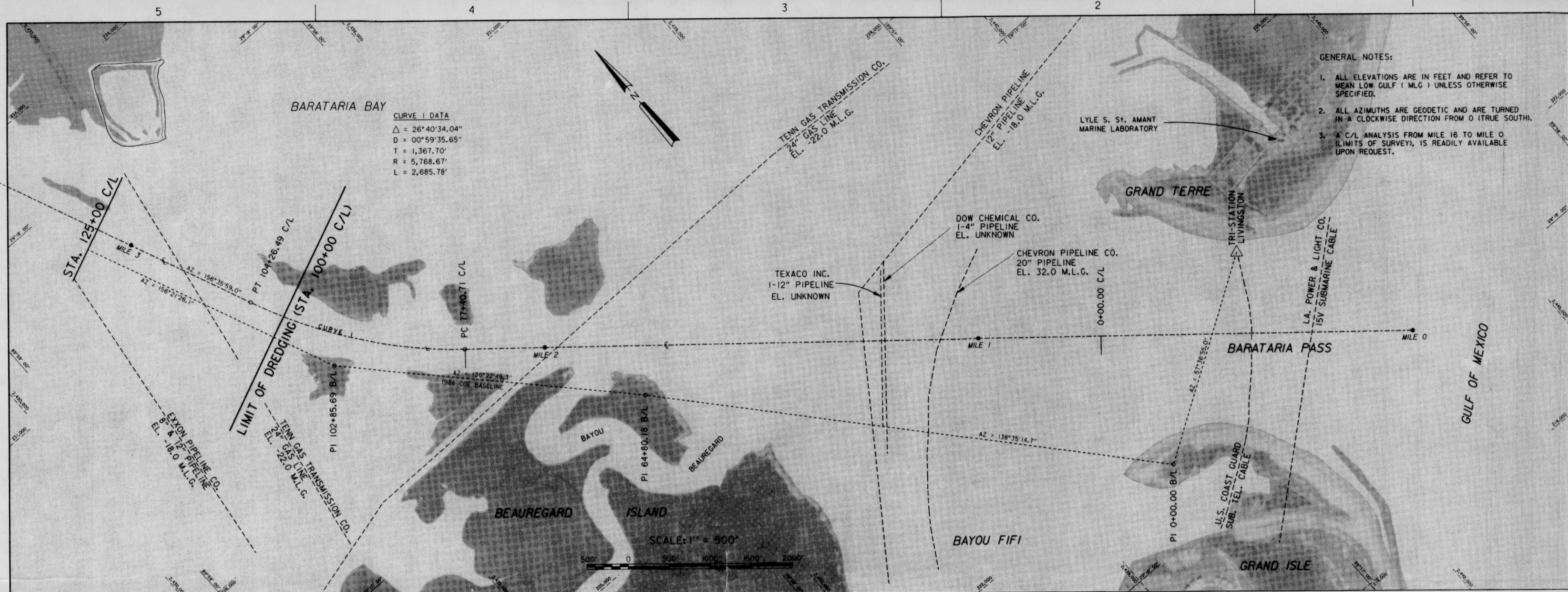
STA. 170+00 C/L



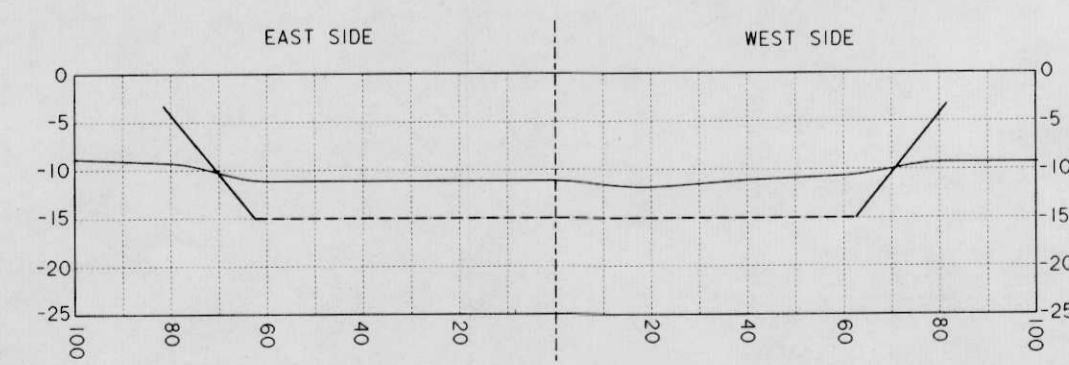
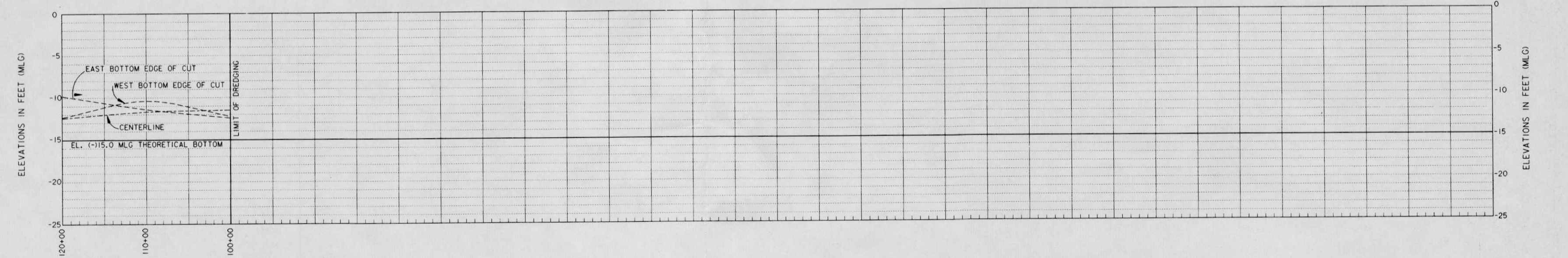
SYMBOL	DESCRIPTION	DATE	APPROVED
REVISIONS			
U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS CORPS OF ENGINEERS NEW ORLEANS, LOUISIANA			
BARATARIA BAY WATERWAY, LA. MAINTENANCE DREDGING STA. 600+00 C/L TO STA. 100+00 C/L (MILE 12.1 TO MILE 2.7) AND ENTRANCE "Y" JEFFERSON PARISH, LOUISIANA			
PLAN, PROFILE, AND SECTIONS			
STA. 295+00 C/L TO STA. 125+00 C/L			
DESIGNED BY: J.A. BINET	DATE: JUNE '95	PLOT SCALE: 1" = 500'	PLOT DATE: 15-JUN-95
DRAWN BY: J.A. BINET	CADD FILE: BARAG.DGN	FILE NO. H-16-40620	
CHECKED BY: C. ALFONSO	SUBMITTED BY:	SOLICITATION NO. DACW29-95-B-0061	DWG. 4 OF 6
DESIGN ENGINEER			

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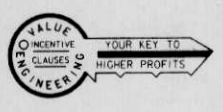


BARATARIA BAY WATERWAY CHANNEL PROFILE - C/L STATIONING



- NOTES:**
- 125' BOTTOM WIDTH WITH BOTTOM OF DREDGING PRISM AT EL. (-)15.0 MLG
 - ONE(1) VERTICAL ON TWO(2) HORIZONTAL SIDE SLOPES.
 - GROUNDLINE ELEVATIONS SHOWN ARE TAKEN FROM A JANUARY 1994 CONTROL SURVEY

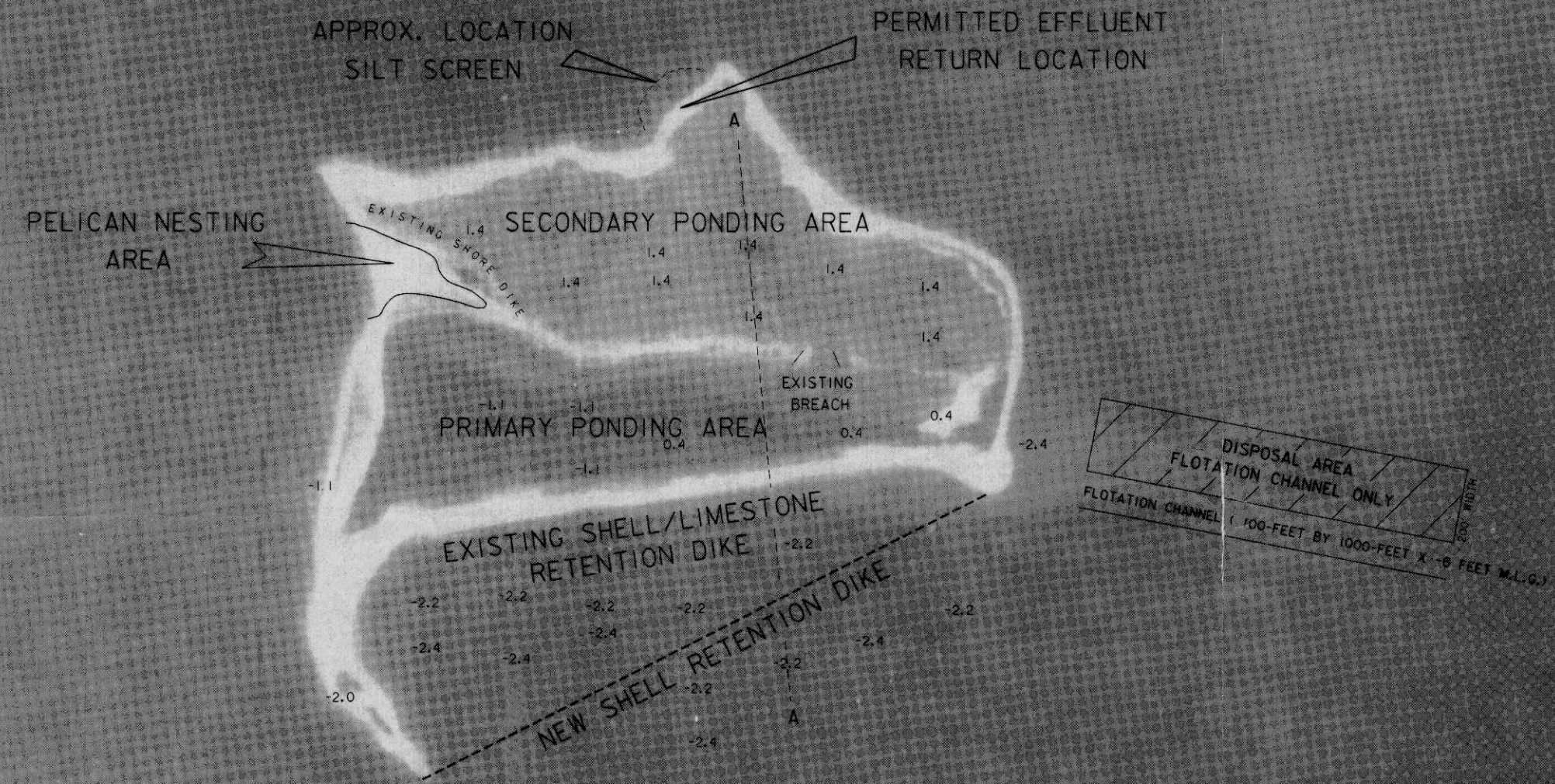
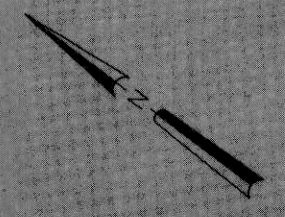
CHANNEL SECTIONS
 SCALE: 1" = 20' HORIZONTAL
 1" = 5' VERTICAL



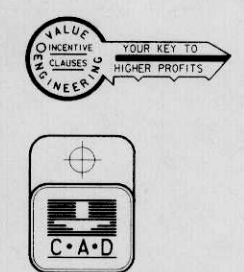
Safety is a Part of Your Contract

SYMBOL	DESCRIPTION	DATE	APPROVED
REVISIONS			
U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS CORPS OF ENGINEERS NEW ORLEANS, LOUISIANA			
BARATARIA BAY WATERWAY, LA. MAINTENANCE DREDGING STA. 600+00 C/L TO STA. 100+00 C/L (MILE 12.1 TO MILE 2.7) AND ENTRANCE "Y" JEFFERSON PARISH, LOUISIANA			
PLAN, PROFILE, AND SECTIONS STA. 125+00 C/L TO STA. 100+00 C/L			
DESIGNED BY: J.A. BINET	DATE: DEC '95	PLOT SCALE: 1" = 500'	PLOT DATE: 15-JUN-95
DRAWN BY: J.A. BINET	CHECKED BY: C. ALFONSO	SOLICITATION NO. DACW29-95-B-0061	FILE NO. H-16-40620
SUBMITTED BY:		DWG. 5 OF 6	

QUEEN BESS ISLAND DISPOSAL SITE

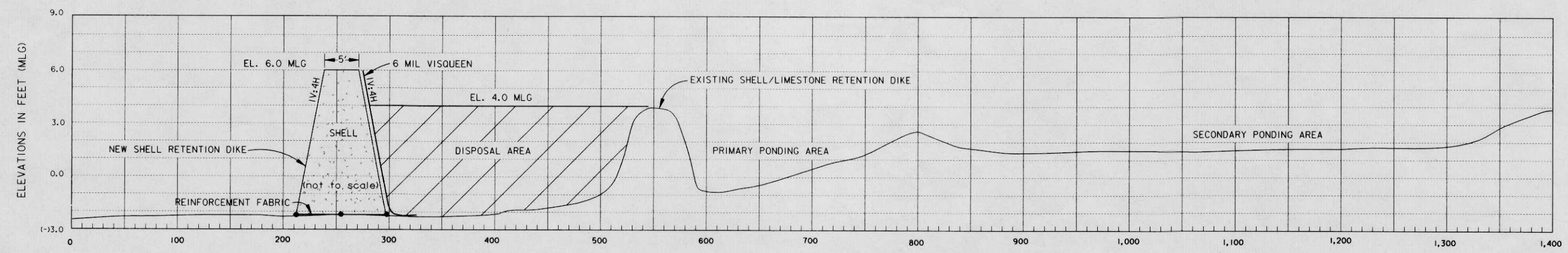



- NOTES:
1. THE DISCHARGE LOCATION SHALL BE LOCATED INITIALLY AT THE SOUTH END OF THE DISPOSAL AREA. DREDGE DISCHARGE SHALL BE LOCATED NO CLOSER THAN 100 FEET OF THE NEWLY CONSTRUCTED DIKES. SUBSEQUENT DISCHARGE LOCATIONS SHALL PROCEED TO THE NORTH END OF THE DISPOSAL AREA.
 2. A SMALL SHORE DIKE EXISTS AROUND THE PELICAN NESTING AREA. AN ADDITIONAL SHORE DIKE SHALL BE CONSTRUCTED AROUND THE EXISTING SHORE DIKE. THE EXISTING SHORE DIKE AROUND THE PELICAN NESTING AREA SHALL NOT BE DISTURBED. THE PELICAN NESTING AREA, DEFINED BY THE OUTSIDE TOE OF THE EXISTING SHORE DIKE, IS A NO WORK AREA. NO EFFLUENT WILL BE ALLOWED INSIDE THE PELICAN NESTING AREA.
 3. THE PERIMETER OF THE ISLAND HAS BEEN PROTECTED WITH LIMESTONE. THE LIMESTONE PROTECTION SHALL BE LEFT IN THE SAME CONDITION FOUND AT THE BEGINNING OF WORK.
 4. NO FLOTATION CHANNEL EXCAVATION WILL BE ALLOWED WITHIN 100 FEET OF THE ISLAND. ACCESS TO THE ISLAND MAY BE OBTAINED BY CONSTRUCTION OF A SHELL/LIMESTONE ROAD. NO EXCAVATION FOR FLOTATION OTHER THAN THAT SHOWN ON THE DRAWINGS WILL BE ALLOWED. IF A SHELL/LIMESTONE ROAD IS CONSTRUCTED, ALL SHELL AND LIMESTONE WILL REMAIN AT THE SITE.
 5. SIX (6) MIL VISQUEEN, 0.006", SHALL LINE THE NEW SHELL RETENTION DIKE. THE VISQUEEN WILL BE LOCATED ON THE DISPOSAL SIDE OF THE DISPOSAL AREA. IN ADDITION, VISQUEEN SHALL LINE THE NEW SHORE DIKE PROTECTING THE EXISTING SHORE DIKE AT THE PELICAN NESTING AREA. VISQUEEN WILL BE LOCATED ON THE PONDING AREA SIDE. ALL VISQUEEN REMAINING UPON COMPLETION OF WORK SHALL BE REMOVED AND DISPOSED OF AT A SUITABLE LANDFILL OR TRASH COLLECTION FACILITY.
 6. CONTRACTOR SHALL SURVEY EFFLUENT RETURN LOCATION PRIOR TO DISPOSAL AND RESTORE THE EFFLUENT RETURN LOCATION TO ITS ORIGINAL CONDITION.
 7. A SILT SCREEN SHALL BE PLACED BY THE CONTRACTOR AT THE EFFLUENT RETURN LOCATION TO PREVENT SUSPENDED SEDIMENT FROM ENTERING THE SURROUNDING WATERBODY.
 8. THE CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO PREVENT DAMAGE TO EXISTING OYSTER LEASES.



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QUEEN BESS ISLAND DISPOSAL SITE - SECTION "AA"



SYMBOL	DESCRIPTION	DATE	APPROVED
REVISIONS			
 U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS CORPS OF ENGINEERS NEW ORLEANS, LOUISIANA			
BARATARIA BAY WATERWAY, LA. MAINTENANCE DREDGING STA. 600+00 C/L TO STA. 100+00 C/L (MILE 12.1 TO MILE 2.7) AND ENTRANCE "Y" JEFFERSON PARISH, LOUISIANA			
PLAN AND DETAIL SECTION QUEEN BESS ISLAND			
DESIGNED BY: J.A. BINET	DATE: JUNE '95	PLOT SCALE: 1" = 200'	PLOT DATE: 15-JUN-95
DRAWN BY: J.A. BINET	CADD FILE: BARAB.DGN	FILE NO. H-16-40620	
CHECKED BY: C. ALFONSO	SOLICITATION NO. DACW29-95-B-0061	DWG. 6 OF 6	
DESIGN ENGINEER			