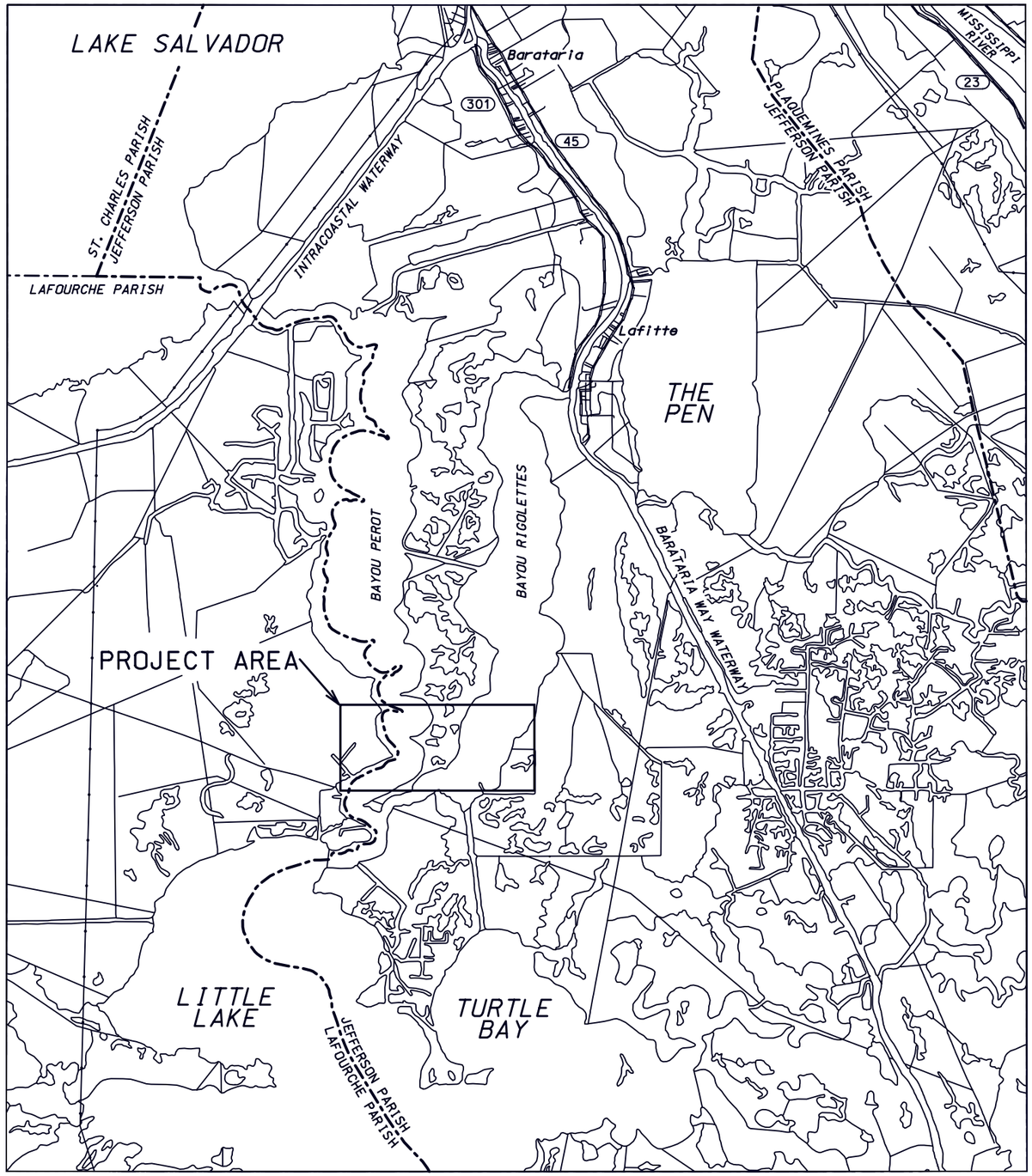
BARATARIA BASIN LANDBRIDGE PROJECT
CONSTRUCTION UNIT 1,(BA-27)

BUILT UNDER THE
COASTAL WETLANDS
PLANNING, PROTECTION,
AND
RESTORATION ACT
PUBLIC LAW 101-646

"AS-BUILT"

BY THE
LOUISIANA
DEPARTMENT OF NATURAL RESOURCES

WITH THE ASSISTANCE OF THE
NATURAL RESOURCES CONSERVATION SERVICE
OF THE
UNITED STATES DEPARTMENT OF AGRICULTURE
2000



VICINITY MAP

1 0 2 4 6
SCALE IN MILES

N

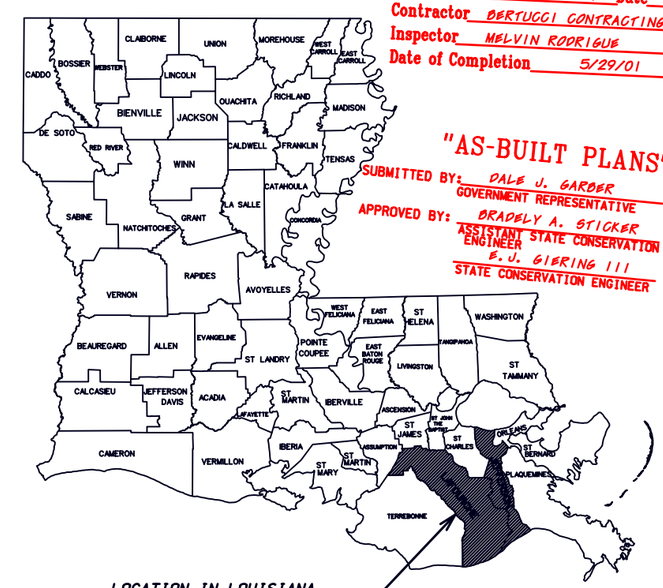
Contract No. 50-7217-1-1 Date 9/27/01
Contractor BERTUCCI CONTRACTING CORP.
Inspector MELVIN RODRIGUE
Date of Completion 5/29/01

"AS-BUILT PLANS"

SUBMITTED BY: DALE J. GARBER
GOVERNMENT REPRESENTATIVE — 9/27/01 DATE

APPROVED BY: BRADELY A. STICKER
ASSISTANT STATE CONSERVATION ENGINEER — 9/28/01 DATE

E.J. GIERING III
STATE CONSERVATION ENGINEER — 9/28/01 DATE



LOCATION IN LOUISIANA
(LAFOURCHE AND JEFFERSON PARISH)

INDEX OF DRAWINGS

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10	WARNING SIGN DETAILS
11	SETTLEMENT PLATE DETAILS
12	ACCESS CHANNEL DETAILS

STATE OF LOUISIANA
E.J. GIERING, III
REG. NO. 8033
REGISTERED PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

		Date
Approved by	E.J. GIERING III	05/99
Title	STATE CONSERVATION ENGINEER	
Title		

		Date
Designed	L. Steve Garner	04/99
Drawn	A. J. Gremillion	04/99
Traced		
Checked	James N. Moore	05/99

COVER SHEET
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 CONSTRUCTION UNIT 1
LAFOURCHE AND JEFFERSON PARISHES
LOUISIANA

U.S. DEPARTMENT OF AGRICULTURE - NATURAL RESOURCES CONSERVATION SERVICE

DATE	APPR.	REVISIONS TITLE

CAD FILE NO.
LA302001

DRAWING NO.
LA-302

SHEET NO 01 OF 12

\AS-BUILT\la302001.dgn Mar 06, 2002 14:58:07

"AS-BUILT"

LEGEND

T2-38 GEOTECH BORING (REF. SHT. 3 OF 12)

BARATARIA BASIN LANDBRIDGE PROJECT

PLAN MAP

500 0 1000 2000 3000

SCALE IN FEET

		Date
Designed	L. Steve Garner	12/97
Drawn	A.J. Gremillion	12/97
Traced		
Checked	James N. Moore	12/97

Approved by _____ Date
State Conservation Engineer
Alexandria, Louisiana
Title _____
Title _____

PLAN MAP
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 CONSTRUCTION UNIT 1
LAFOURCHE AND JEFFERSON PARISHES
LOUISIANA

U.S. DEPARTMENT OF AGRICULTURE - NATURAL RESOURCES CONSERVATION SERVICE

REVISIONS

DATE	APPR.	TITLE

CAD FILE NO.
LA302002

DRAWING NO.
LA-302

Sht. 02 of 12

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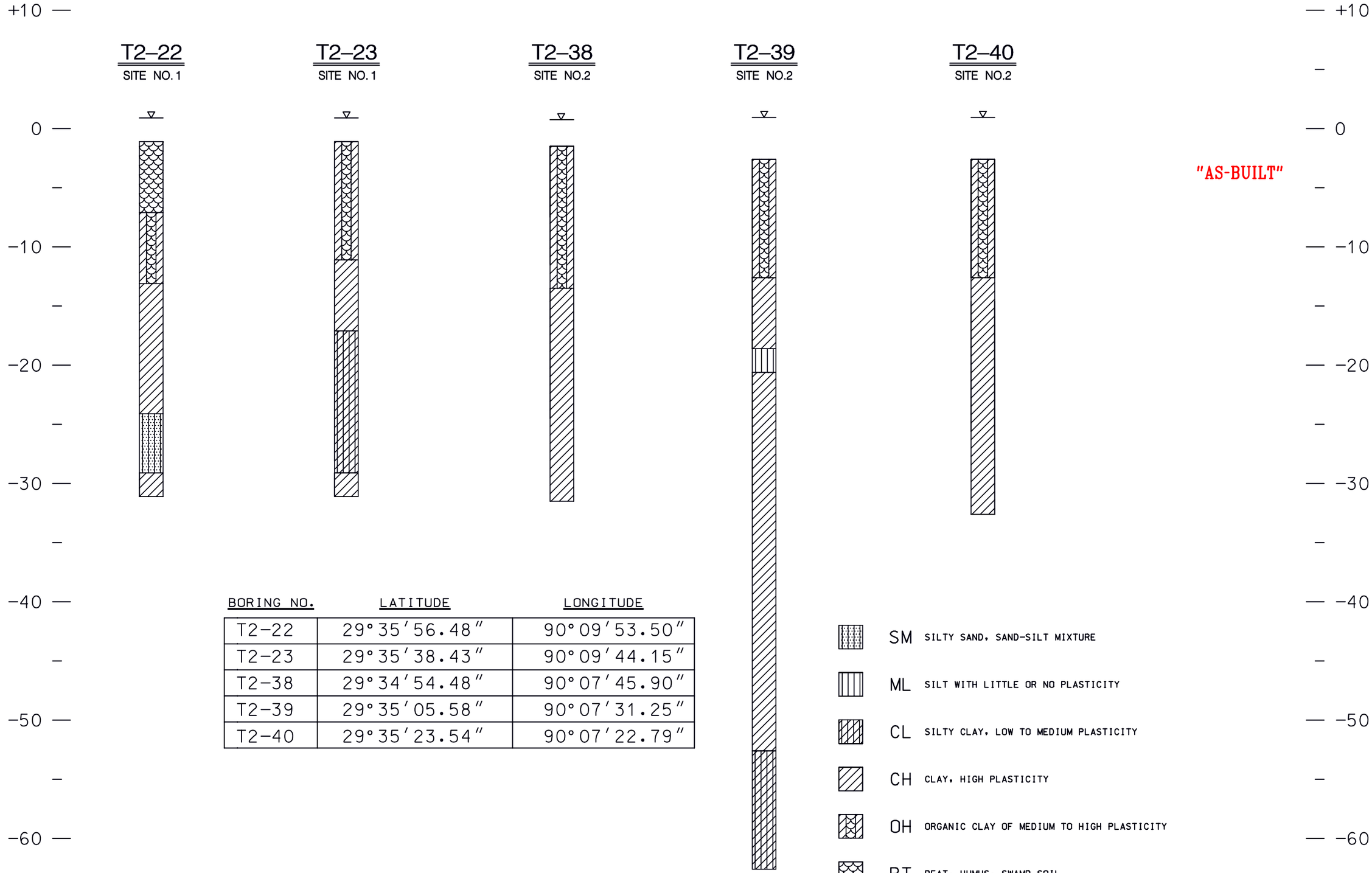


BORING NO.	LATITUDE	LONGITUDE
T2-22	29°35′56.48″	90°09′53.50″
T2-23	29°35′38.43″	90°09′44.15″
T2-38	29°34′54.48″	90°07′45.90″
T2-39	29°35′05.58″	90°07′31.25″
T2-40	29°35′23.54″	90°07′22.79″

SOIL BORING LOGS

BARATARIA LANDBRIDGE PROJECT

Approved by Ed Gierling III Date 5/99
State Conservation Engineer
Alexandria, Louisiana
Title

Designed L. Steve Garner 4/99
Drawn A.J. Gremillion 4/99
Traced
Checked James N. Moore 5/99

SOIL BORING LOGS
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 CONSTRUCTION UNIT 1
LAFOURCHE AND JEFFERSON PARISHES
LOUISIANA

U.S. DEPARTMENT OF AGRICULTURE - NATURAL RESOURCES CONSERVATION SERVICE

REVISIONS
DATE | APPR. | TITLE

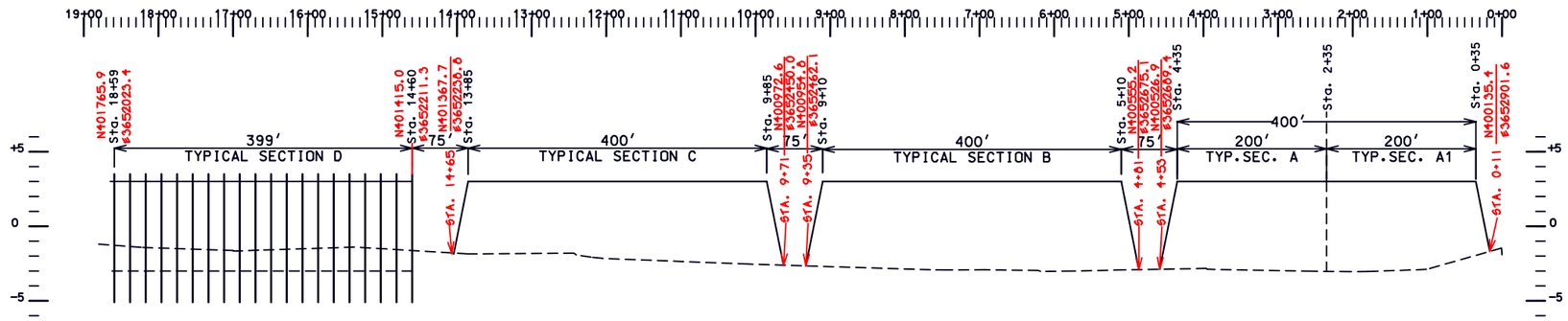
CAD FILE NO.
LA302003

DRAWING NO.
LA-302

Sht. 03 of 12

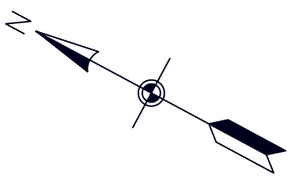
\AS-BUILT\la302003.dgn Mar. 06, 2002 15:03:03

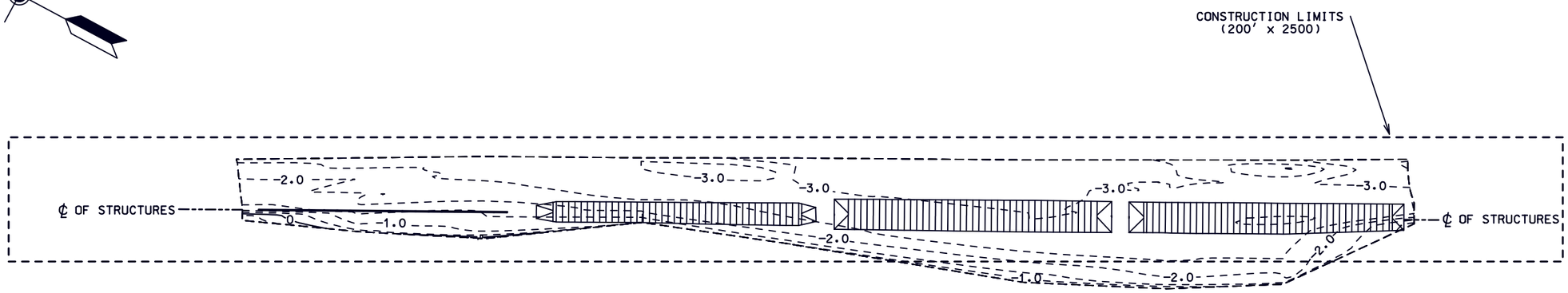
"AS-BUILT"



SITE NO. 1 – BAYOU PEROT

PROFILE ALONG CENTERLINE





SITE NO. 1 – BAYOU PEROT

PLAN LAYOUT

SITE NO. 1 – SECTION "A" ROCK

		ACTUAL
ROCK RIPRAP	~~5055 Tons~~	5739 TONS
GEOTEXTILE	~~2810 Sq. Yds.~~	2812 SQ. YDS.

SITE NO. 1 – SECTION "B" COMPOSITE

ROCK RIPRAP	~~3295 Tons~~	2400 TONS
LWA	~~1280 Cy.~~	1400 CY
GEOTEXTILE	~~2840 Sq. Yds.~~	2812 SQ. YDS.

SITE NO. 1 – SECTION "C" FURROW

ROCK RIPRAP	~~2945 Tons~~	2885 TONS
LWA	~~530 Cy~~	552 CY
GEOTEXTILE	~~1970 Sq. Yds.~~	2210 SQ. YDS.

CONTOUR LINES AT 0.5' INTERVALS

Date
Approved by State Conservation Engineer Alexandria, Louisiana
Title
Date 12/97
Designed L. Steve Garner
Drawn A.J. Gremillion 12/97
Traced
Checked James N. Moore 12/97
Title

SITE NO. 1 – PLAN LAYOUT
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 CONSTRUCTION UNIT 1
LAFOURCHE AND JEFFERSON PARISHES
LOUISIANA

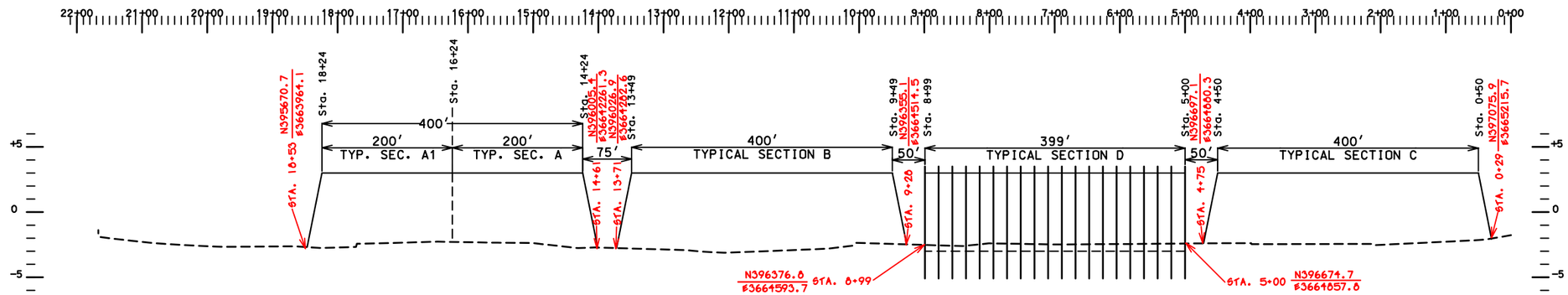
U.S. DEPARTMENT OF AGRICULTURE – NATURAL RESOURCES CONSERVATION SERVICE

REVISIONS
DATE | APPR. | TITLE

CAD FILE NO.
LA302004
DRAWING NO.
LA-302
Sht. 04 of 12

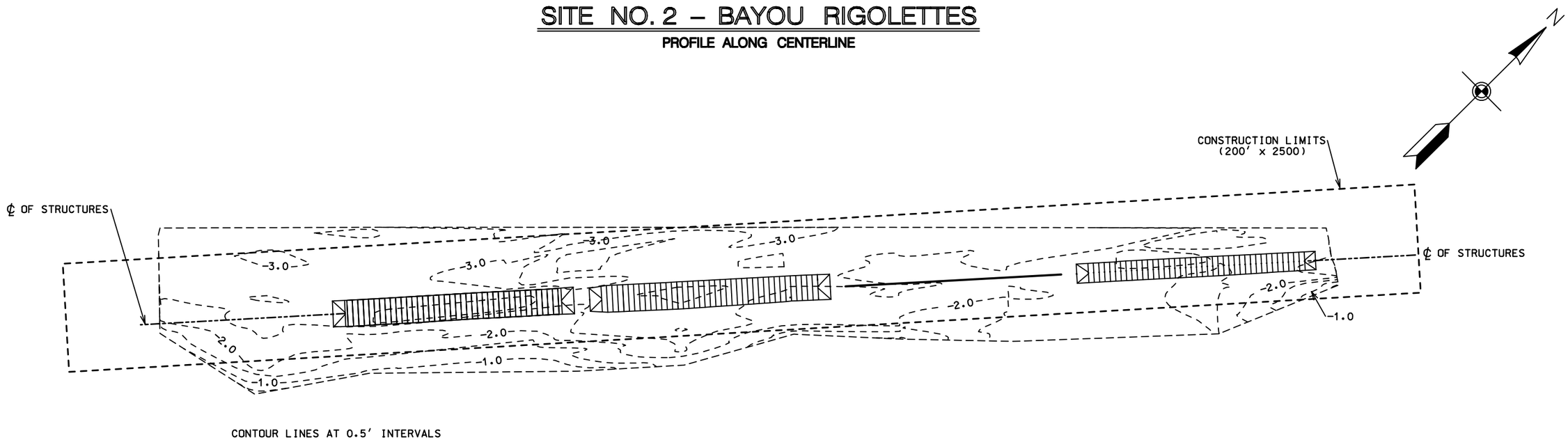
\AS-BUILT\la302004.dgn Mar. 06, 2002 15:04:13

"AS-BUILT"



SITE NO. 2 – BAYOU RIGOLETTES

PROFILE ALONG CENTERLINE



SITE NO. 2 – BAYOU RIGOLETTES

PLAN LAYOUT

SITE NO. 2 – SECTION "A" ROCK

		ACTUAL
ROCK RIPRAP	~~4315 Tons~~	3719 TONS
GEOTEXTILE	~~2615 Sq. Yds.~~	2812 SQ. YDS.

SITE NO. 2 – SECTION "B" COMPOSITE

ROCK RIPRAP	~~3295 Tons~~	1556 TONS
LWA	~~1280 Cy.~~	1034 CY.
GEOTEXTILE	~~2840 Sq. Yds.~~	2812 SQ. YDS.

SITE NO. 2 – SECTION "C" FURROW

ROCK RIPRAP	~~3140 Tons~~	2783 TONS
LWA	~~550 Cy~~	865 CY.
GEOTEXTILE	~~2025 Sq. Yds.~~	2209 SQ. YDS.

100 0 200 400 600 FEET

Date
Approved by State Conservation Engineer Alexandria, Louisiana
Title
Date 12/97
Designed L. Steve Garner
Drawn A.J. Gremillion 12/97
Traced
Checked James N. Moore 12/97
Title

SITE NO. 2 – PLAN LAYOUT
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 CONSTRUCTION UNIT 1
LAFOURCHE AND JEFFERSON PARISHES
LOUISIANA

U.S. DEPARTMENT OF AGRICULTURE – NATURAL RESOURCES CONSERVATION SERVICE

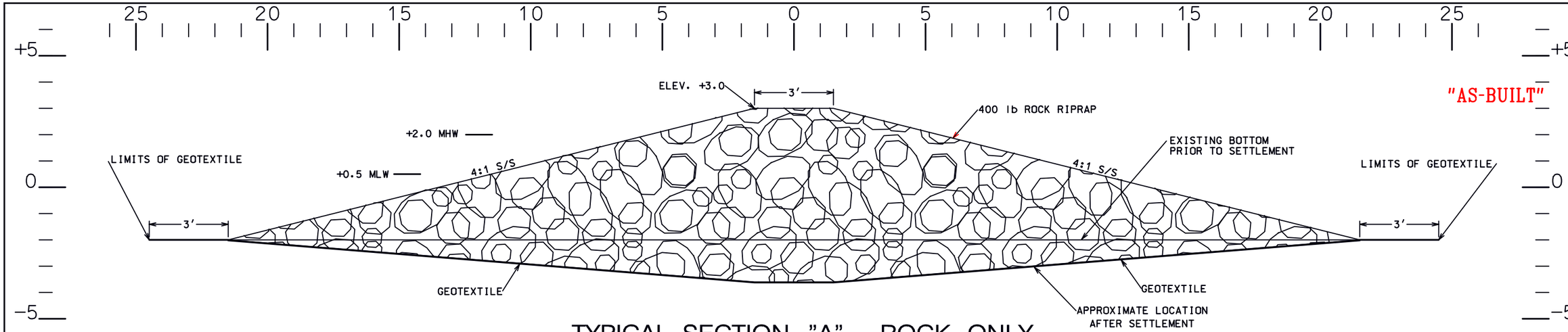
REVISIONS
DATE | APPR. | TITLE

CAD FILE NO.
LA302005

DRAWING NO.
LA-302

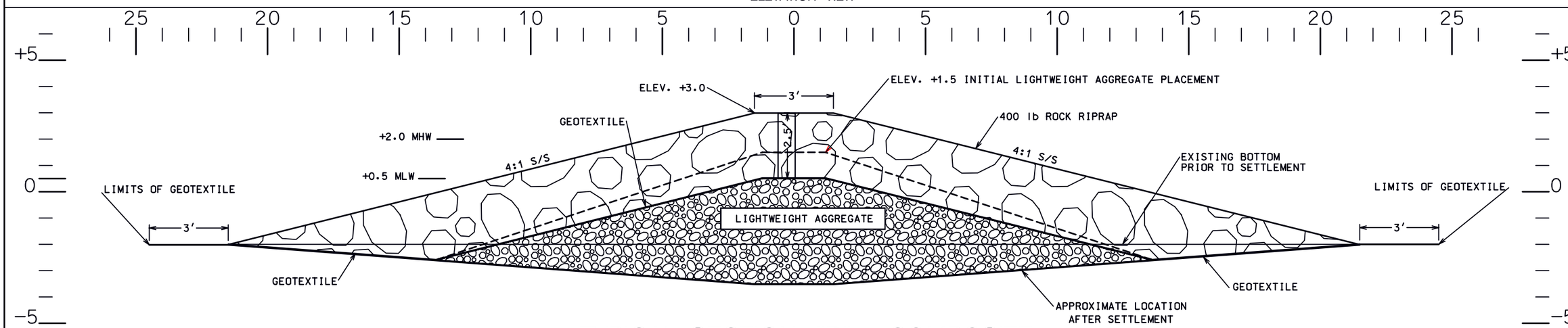
Sht. 05 of 12

\AS-BUILT\la302005.dgn Mar. 06, 2002 15:05:06



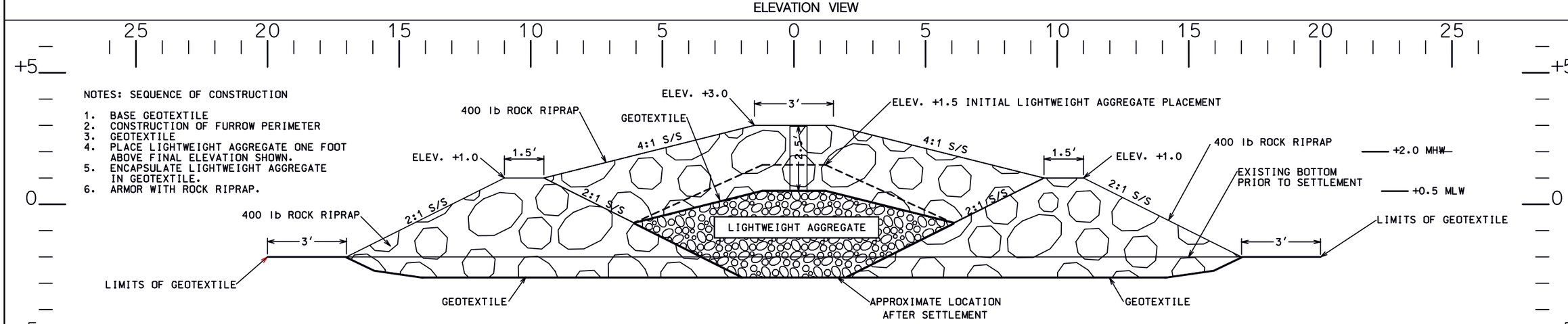
TYPICAL SECTION "A" – ROCK ONLY

ELEVATION VIEW



TYPICAL SECTION "B" – COMPOSITE

ELEVATION VIEW



TYPICAL SECTION "C" – FURROW METHOD

ELEVATION VIEW

Date
Approved by Ed Gierling III 5/99
State Conservation Engineer
Alexandria, Louisiana
Title
Date
Designed L. Steve Garner 4/99
Drawn A.J. Gremillion 4/99
Traced
Checked James N. Moore 5/99
Title

TYPICAL SECTIONS "A", "B", "C" DETAILS
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 CONSTRUCTION UNIT 1
LAFOURCHE AND JEFFERSON PARISHES
LOUISIANA

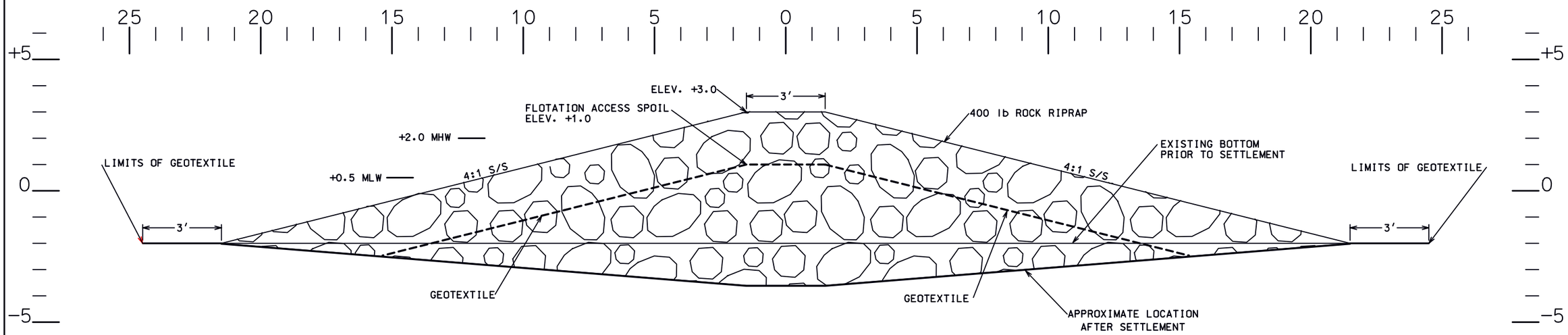
U.S. DEPARTMENT OF AGRICULTURE – NATURAL RESOURCES CONSERVATION SERVICE

REVISIONS
DATE | APPR. | TITLE

CAD FILE NO.
LA302006
DRAWING NO.
LA-302
Sht. 06 of 12

\AS-BUILT\la302006.dgn Mar. 06, 2002 15:05:58

"AS-BUILT"



TYPICAL SECTION "A1" – ROCK & FLOTATION ACCESS SPOIL

ELEVATION VIEW

Date
Approved by Ed Gierling III 5/99
State Conservation Engineer
Title Alexandria, Louisiana

Designed L. Steve Garner 4/99
Drawn A.J. Gremillion 4/99
Traced
Checked James N. Moore 5/99
Title

TYPICAL SECTION "A1" DETAILS
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 CONSTRUCTION UNIT 1
LAFOURCHE AND JEFFERSON
LOUISIANA

U.S. DEPARTMENT OF AGRICULTURE - NATURAL RESOURCES CONSERVATION SERVICE

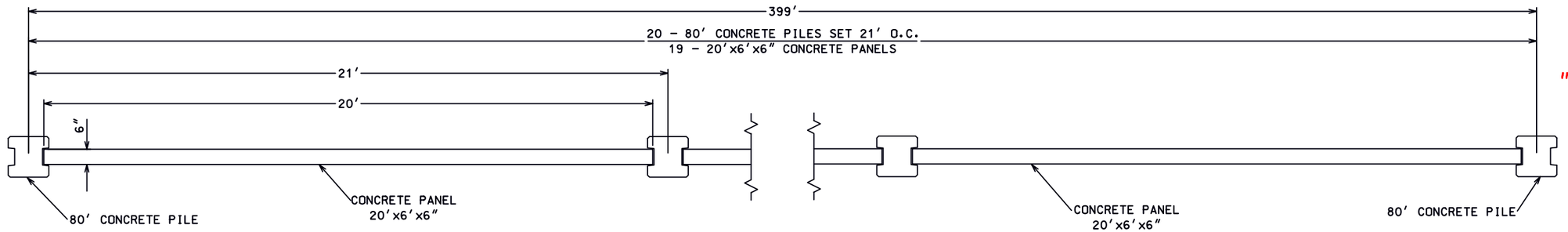
DATE	APPR.	REVISIONS TITLE

CAD FILE NO.
LA302006A

DRAWING NO.
LA-302

Sht. 06A of 12

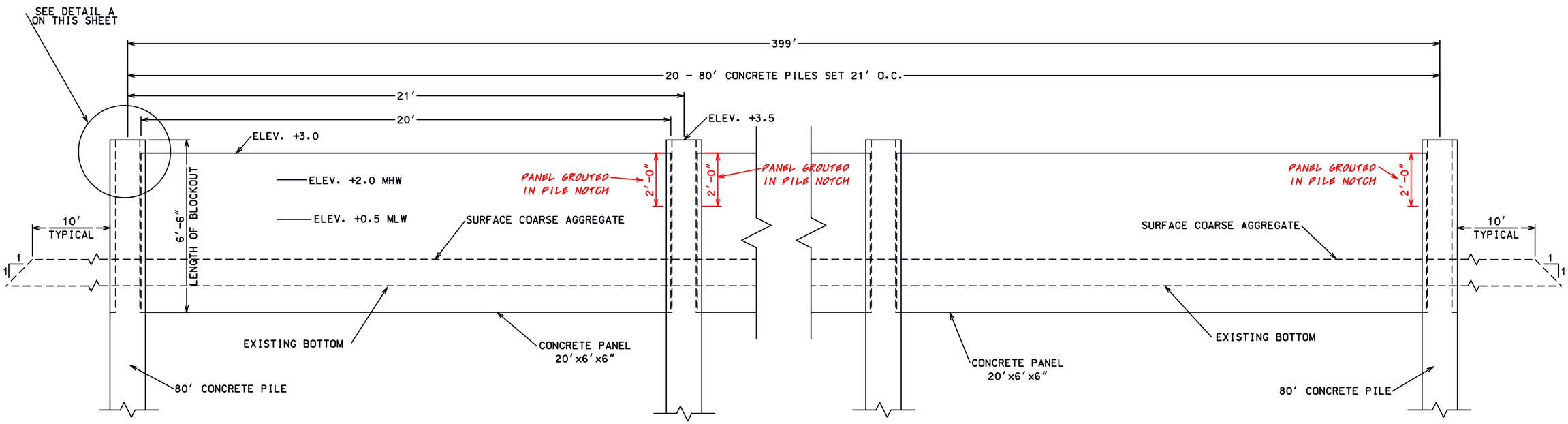
\AS-BUILT\la302006a.dgn Mar 06, 2002 15:23:03



"AS-BUILT"

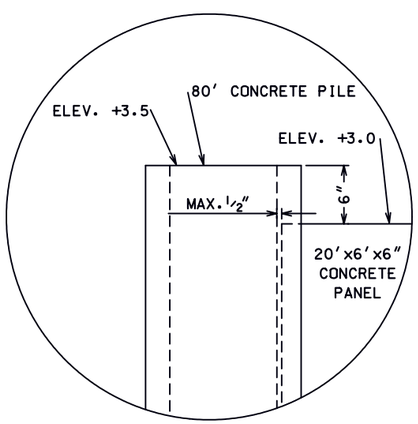
TYPICAL SECTION "D" DETAILS

PLAN VIEW



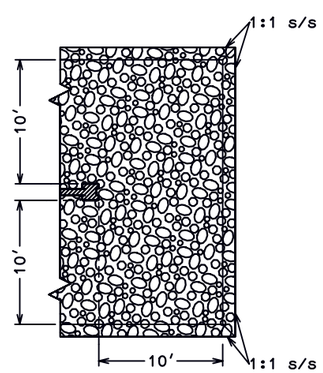
TYPICAL SECTION "D" DETAILS

ELEVATION VIEW



DETAIL A

NOT TO SCALE



AGGREGATE BLANKET DETAIL – PLAN VIEW

(NOT TO SCALE)

NOTE:

ONE FOOT THICK BLANKET OF SURFACE COARSE AGGREGATE TO EXTEND FROM WALL TEN FEET AROUND FRONT, BACK, AND SIDES.

NOTE: ONE END OF EACH PANEL WAS GROUTED IN THE PILE NOTCH FROM THE TOP OF THE PANEL DOWN 2'-0". THE OPPOSITE END OF THE PANEL REMAINS UN-GROUTED. PANELS ARE GROUTED IN NOTCH ON ALTERNATE PILES. "FIVE STAR SPECIAL GROUT 120" WAS USED.

NOTE: CONCRETE REPAIR ON CHIPPED AREAS WAS MADE USING "SIKADUR 33" EPOXY.

1 0 2 4 6
SCALE IN FEET

Approved by Ed Gierling III 5/99 Date
State Conservation Engineer
Alexandria, Louisiana
Title

Designed L. Steve Garner 4/99 Date
Drawn A.J. Gremillion 4/99
Traced
Checked James N. Moore 5/99
Title

TYPICAL SECTION "D" DETAILS
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 CONSTRUCTION UNIT 1
LAFOURCHE AND JEFFERSON PARISHES
LOUISIANA

U.S. DEPARTMENT OF AGRICULTURE - NATURAL RESOURCES CONSERVATION SERVICE

DATE	APPR.	REVISIONS TITLE

CAD FILE NO.
LA302007

DRAWING NO.
LA-302

Sht. 07 of 12

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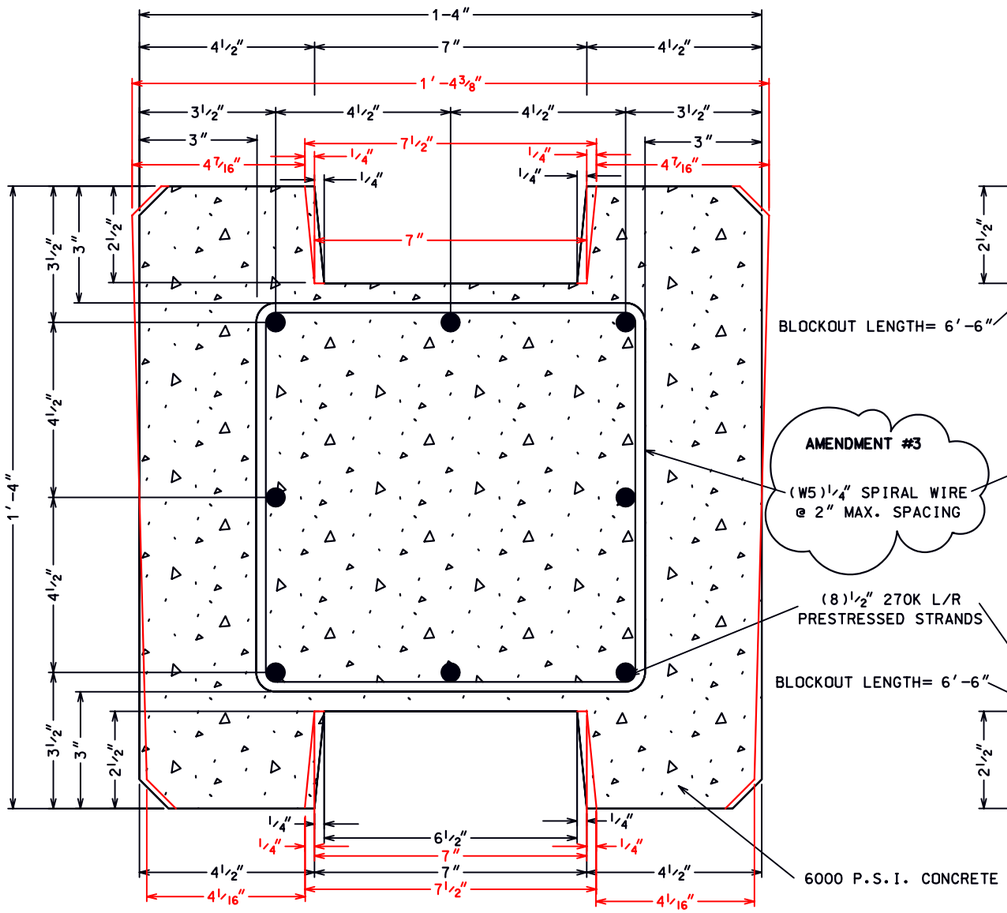
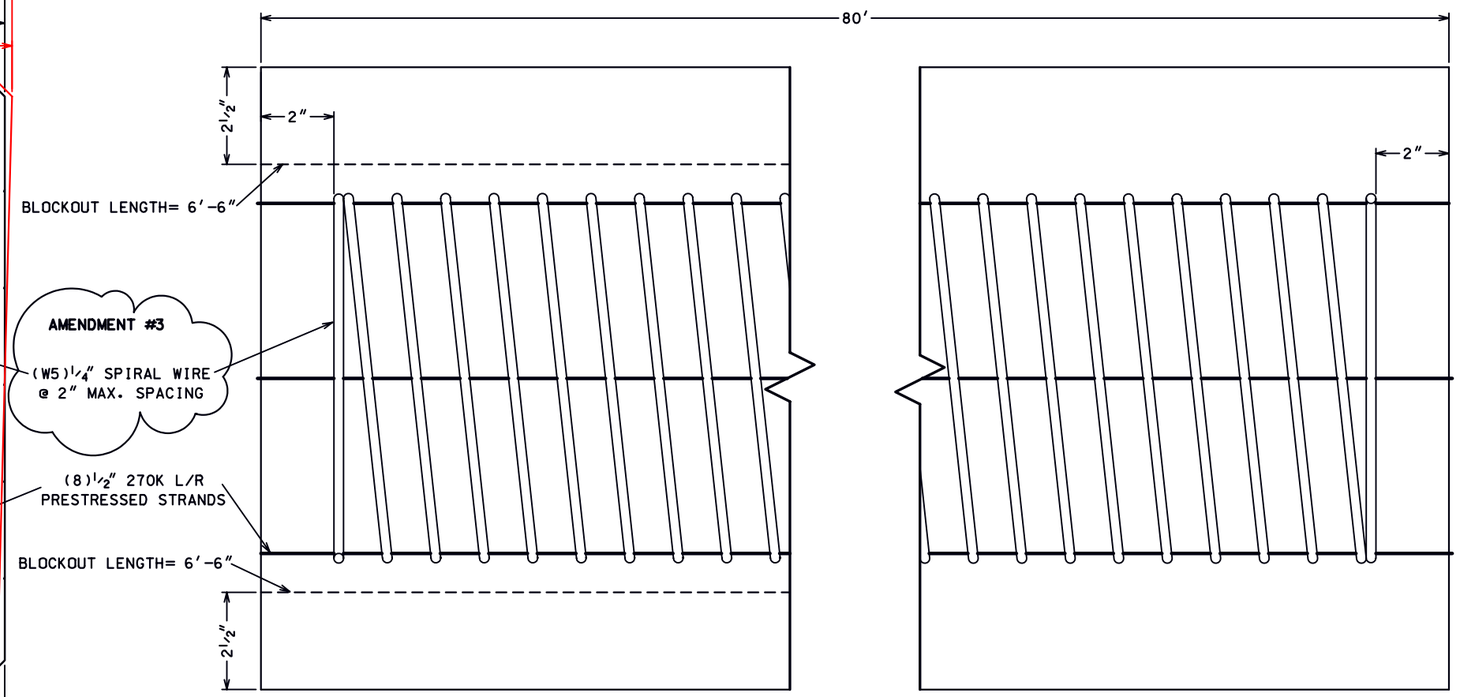
"AS-BUILT"



CONCRETE PILE DETAIL

CROSS SECTION AT MID-POINT



CONCRETE PILE DETAIL

ELEVATION VIEW

Designed L. Steve Garner	4/99	Date
Drawn A. J. Gremillion	4/99	Approved by Ed Gierling III 5/99
Traced		Title State Conservation Engineer Alexandria, Louisiana
Checked James N. Moore	5/99	Title

TYPICAL SECTION "D" DETAILS
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 CONSTRUCTION UNIT 1
LAFOURCHE AND JEFFERSON PARISHES
LOUISIANA

U.S. DEPARTMENT OF AGRICULTURE - NATURAL RESOURCES CONSERVATION SERVICE

REVISIONS

NO.	DATE	APPR.	TITLE
AMEN 3	9/29/00	E.G.	ASTC/ES

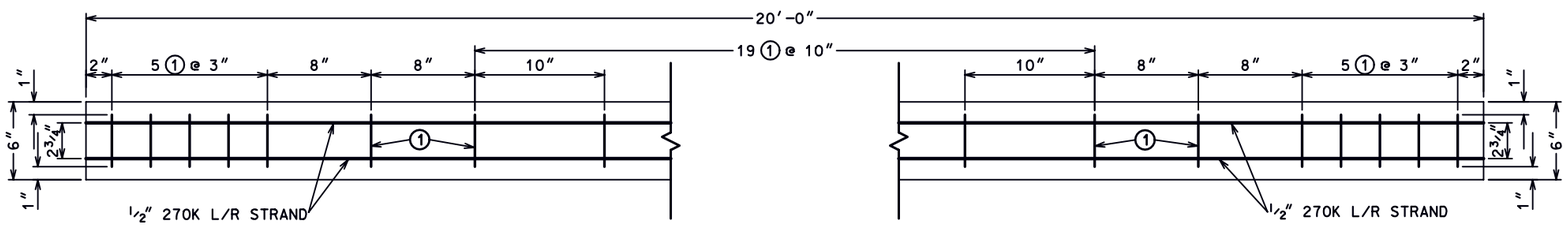
CAD FILE NO.
LA302008

DRAWING NO.
LA-302

Sht. 08 of 12

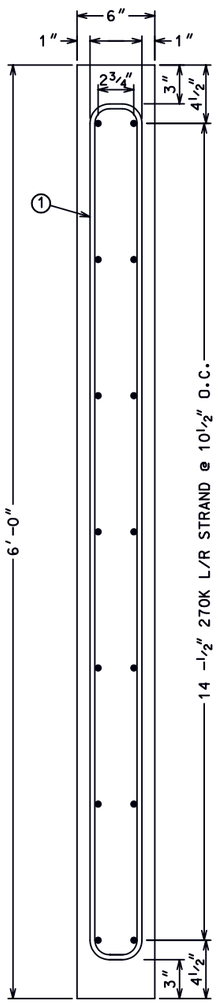
\AS-BUILT\la302008.dgn Mar 06, 2002 15:25:51

No.	Qty	Bar Length	Total Length	Size	Metric Size	Type	A	B	C	D	E	G
1	589	12'-4"	7264.33'	3	10	T1	0'-4"	0'-4"	5'-6"	0'-4"	5'-6"	0'-4"



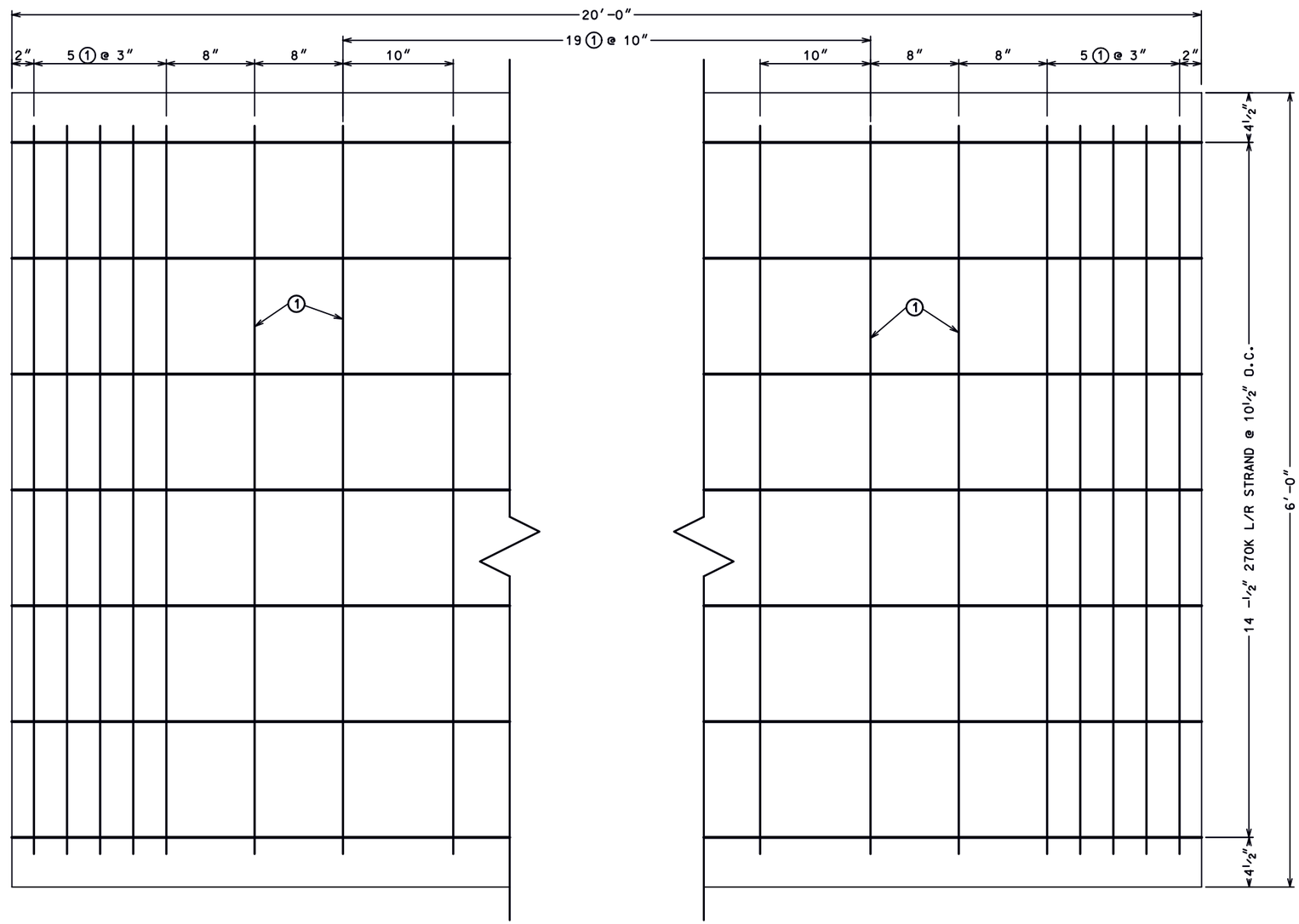
CONCRETE PANEL DETAIL

PLAN VIEW



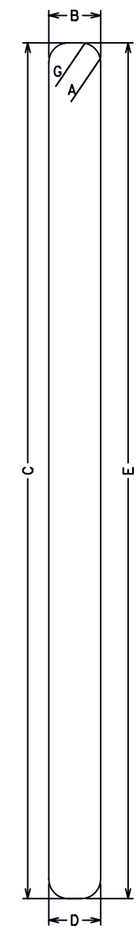
CONCRETE PANEL DETAIL

SIDE VIEW



CONCRETE PANEL DETAIL

ELEVATION VIEW



"AS-BUILT"

TYPE T1

PANEL STIRRUP

Approved by Ed Giering III 5/99
Title State Conservation Engineer Alexandria, Louisiana

Designed L. Steve Garner 4/99
Drawn A.J. Gremillion 4/99
Traced
Checked James N. Moore 5/99

TYPICAL SECTION "D" DETAILS
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 CONSTRUCTION UNIT 1
LAFOURCHE AND JEFFERSON PARISHES
LOUISIANA

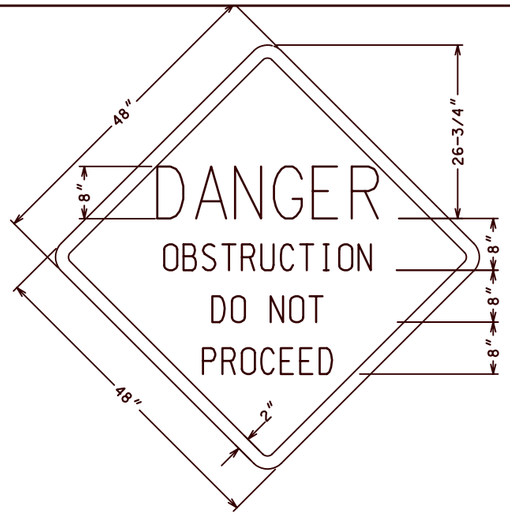
U.S. DEPARTMENT OF AGRICULTURE - NATURAL RESOURCES CONSERVATION SERVICE

REVISIONS

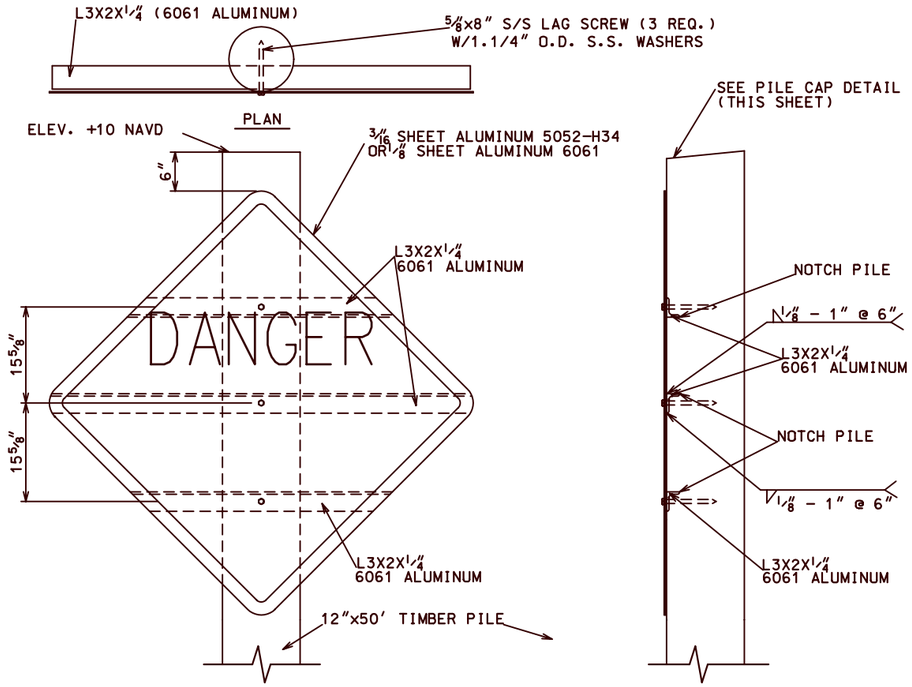
DATE	APPR.	TITLE

CAD FILE NO. LA302009
DRAWING NO. LA-302
Sht. 09 of 12

\AS-BUILT\la302009.dgn Mar. 06, 2002 15:26:29



SIGN DETAIL
(NOT TO SCALE)



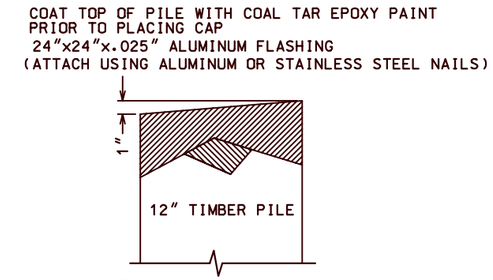
ELEVATION VIEW
(SIGN TYPE A; SUPPORT TYPE I)

SIDE VIEW
(SIGN TYPE A; SUPPORT TYPE I)

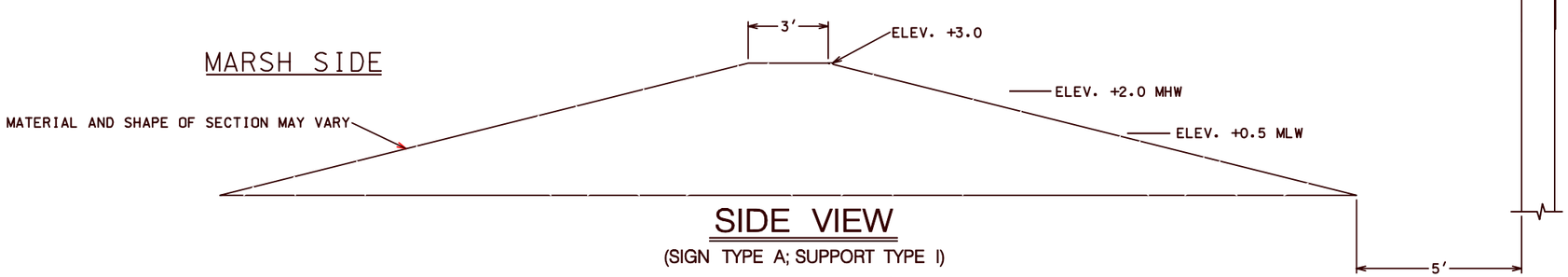
1. THE 2" BORDER ON THE TYPE "A" WARNING SIGN SHALL BE A REFLECTIVE MATERIAL OF ORANGE COLOR. THE LETTERING FIELD SHALL BE A RETRO-REFLECTIVE MATERIAL OF WHITE COLOR. THE LETTERING FOR THE WARNING SIGNS SHALL BE BLACK. WARNING SIGNS SHALL BE PLACED ON THE SIDE FACING THE BAYOU.

SITE NO.	SIGN TYPE	SUPPORT TYPE	NO. OF SIGNS
1	A	I	6
2	A	I	6

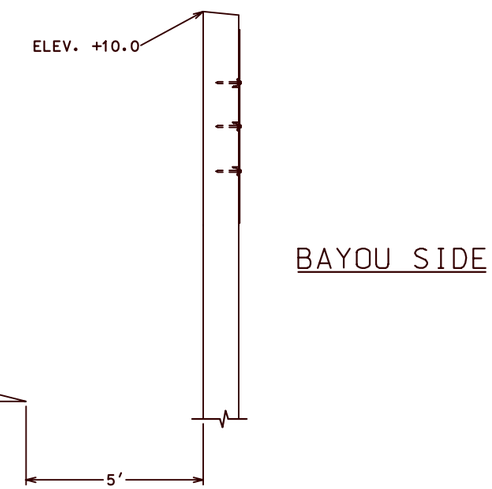
"AS-BUILT"

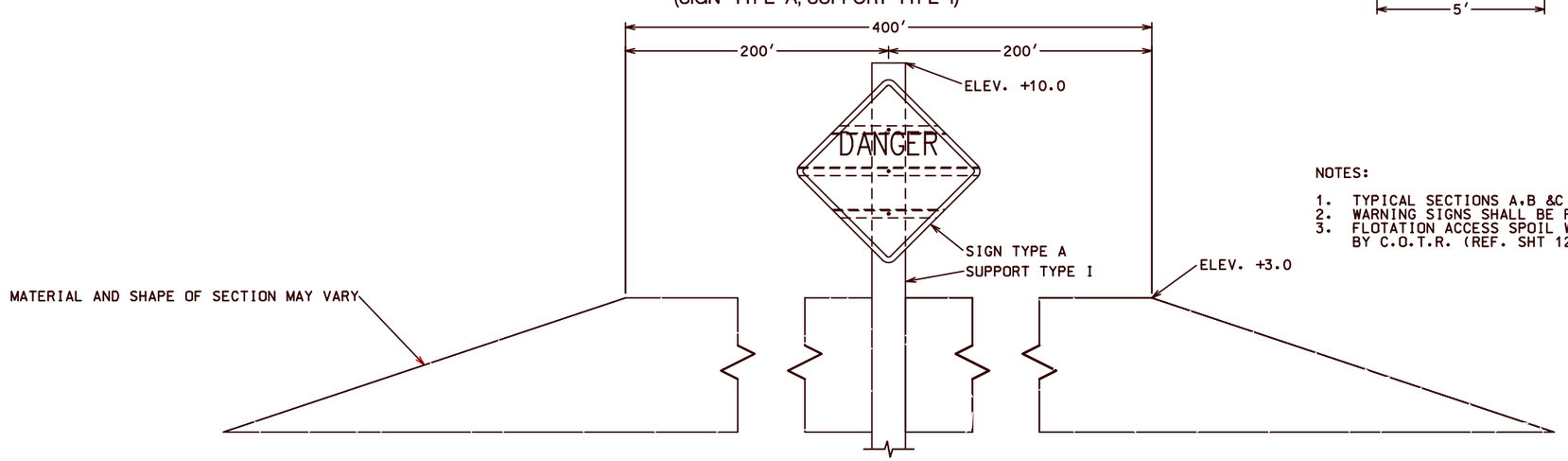


TYPICAL TIMBER PILE CAP
(NOT TO SCALE)



SIDE VIEW
(SIGN TYPE A; SUPPORT TYPE I)





ELEVATION VIEW
(SIGN TYPE A; SUPPORT TYPE I)

NOTES:

1. TYPICAL SECTIONS A,B &C WARNING SIGNS SHALL BE PLACED AS SHOWN.
2. WARNING SIGNS SHALL BE PLACED 25' IN FRONT OF TYPICAL SECTION D.
3. FLOTATION ACCESS SPOIL WARNING SIGNS SHALL BE PLACED AS DIRECTED BY C.O.T.R. (REF. SHT 12 OF 12)

Date
Approved by E.J. GIERING, III
Title STATE CONSERVATION ENGINEER
ALEXANDRIA, LOUISIANA
Title

Date 3/98
Designed L. Steve Garner
Drawn A. J. Gremillion 3/98
Traced
Checked James N. Moore 4/98

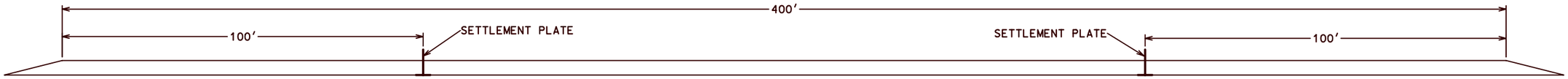
WARNING SIGN DETAILS
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 CONSTRUCTION UNIT 1
LAFOURCHE AND JEFFERSON PARISHES
LOUISIANA

U.S. DEPARTMENT OF AGRICULTURE - NATURAL RESOURCES CONSERVATION SERVICE

REVISIONS
DATE | APPR. | TITLE

CAD FILE NO.
LA302010
DRAWING NO.
LA-302
SHEET NO 10 OF 12

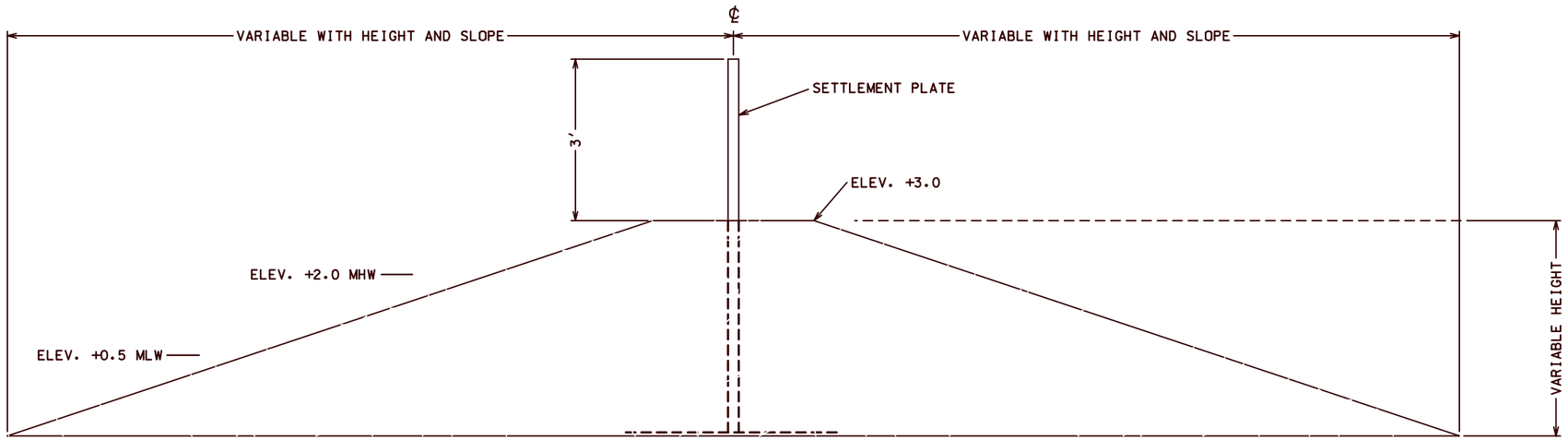
\AS-BUILT\la302010.dgn Mar 06, 2002 15:27:01



TYPICAL LOCATION – TYPICAL SECTIONS A, B & C

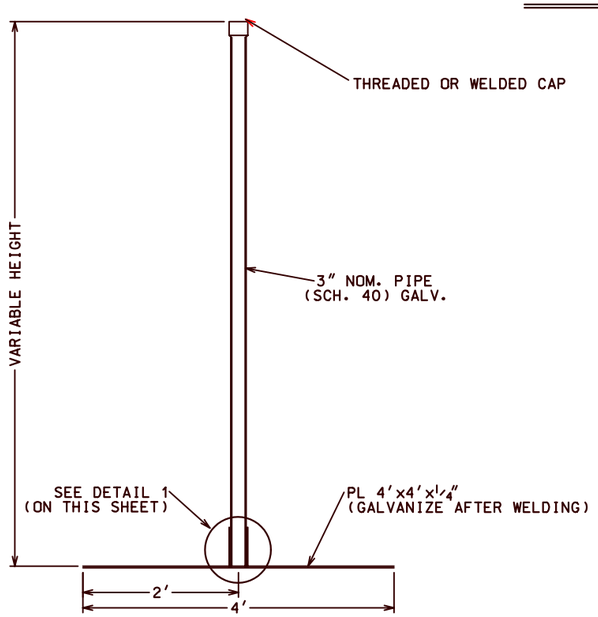
NOT TO SCALE

'AS-BUILT"

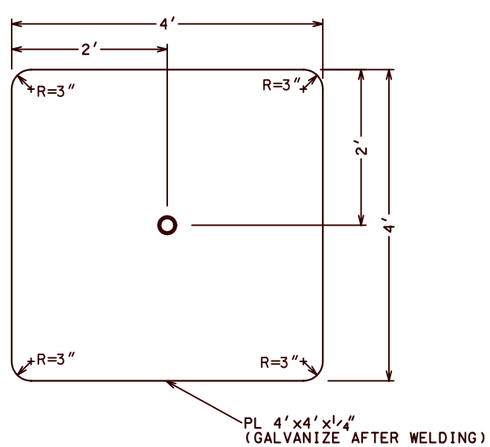


TYPICAL ELEVATION – TYPICAL SECTION A, B & C

NOT TO SCALE



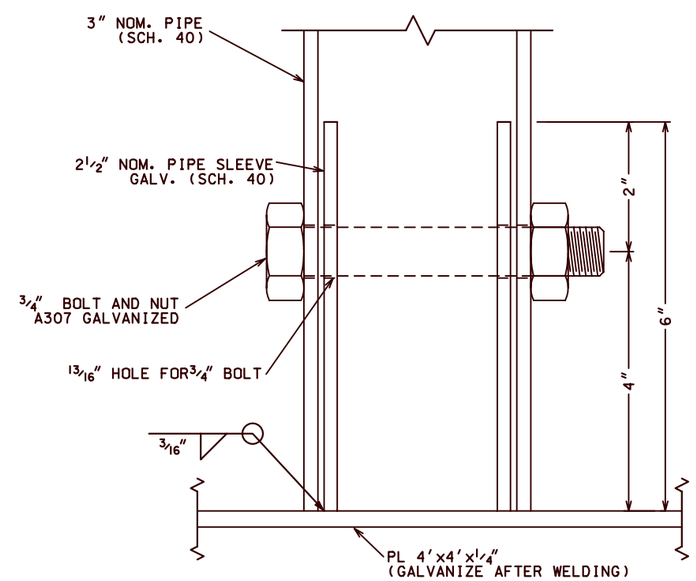
ELEVATION VIEW



PLAN VIEW

SETTLEMENT PLATE DETAILS

(NOT TO SCALE)



DETAIL 1 – 6"PIPE SLEEVE

(NOT TO SCALE)

Date
Approved by E. J. GIERING, III
Title STATE CONSERVATION ENGINEER
ALEXANDRIA, LOUISIANA

Date
Designed L. Steve Garner 3/98
Drawn A. J. Gremillion 3/98
Traced
Checked James N. Moore 4/98
Title

SETTLEMENT PLATE DETAILS
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 CONSTRUCTION UNIT 1
LAFOURCHE AND JEFFERSON PARISHES
LOUISIANA

U.S. DEPARTMENT OF AGRICULTURE – NATURAL RESOURCES CONSERVATION SERVICE

REVISIONS
DATE | APPR. | TITLE

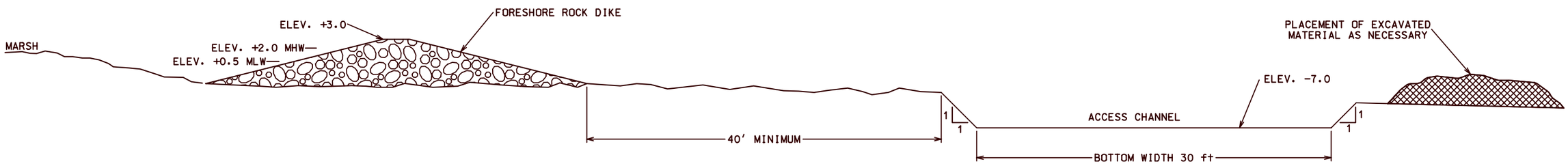
CAD FILE NO.
LA302011

DRAWING NO.
LA-302

SHEET NO 11 OF 12

\AS-BUILT\la302011.dgn Mar. 06, 2002 15:27:36

"AS-BUILT"



TYPICAL SECTION – ACCESS CHANNEL

(NOT TO SCALE)

NOTES:

1. ALL ELEVATION SHOWN IN NAVD.
2. TOTAL LENGTH TO BE DETERMINED BY CONSTRUCTION LIMITS. (REF. SHT 4 & 5 OF 12)
3. EXCAVATED MATERIAL WILL BE PLACED IN OPEN WATER AREAS (NOT ON EXISTING EMERGENT MARSH).
4. FLOTATION ACCESS CHANNEL SPOIL SHALL BE PULLED BACK INTO THE ACCESS CHANNEL PRIOR TO FINAL INSPECTION.
5. FLOTATION ACCESS SPOIL WARNING SIGNS (REF. SHT. 10 OF 12) SHALL BE EVENLY SPACED APART AND BE PLACED AS DIRECTED BY THE COTR. UPON COMPLETION OF ALL PROJECT FEATURES THESE SIGNS SHALL BE SALVAGED IN THEIR ENTIRETY INCLUDING ROUND TIMBER PILE AND SHALL BE MOVED BY THE CONTRACTOR TO THE SALVAGE SITE AS DIRECTED BY THE COTR.

STATE OF LOUISIANA
E.J. GIERING, III
REG. NO. 8033
REGISTERED PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

		Date
Approved by E.J. GIERING, III		
Title STATE CONSERVATION ENGINEER		
ALEXANDRIA, LOUISIANA		
Title		

		Date
Designed L. Steve Garner		3/98
Drawn A. J. Gremillion		3/98
Traced		
Checked James N. Moore		4/98

ACCESS CHANNEL DETAILS
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 CONSTRUCTION UNIT 1
LAFOURCHE AND JEFFERSON
LOUISIANA

U.S. DEPARTMENT OF AGRICULTURE - NATURAL RESOURCES CONSERVATION SERVICE

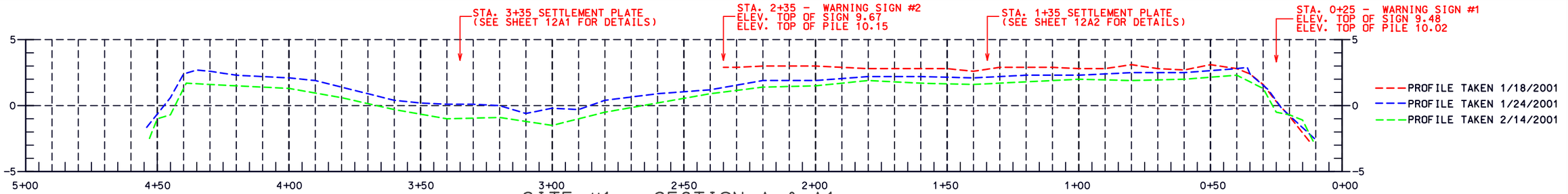
REVISIONS		
DATE	APPR.	TITLE

CAD FILE NO.
LA302012

DRAWING NO.
LA-302

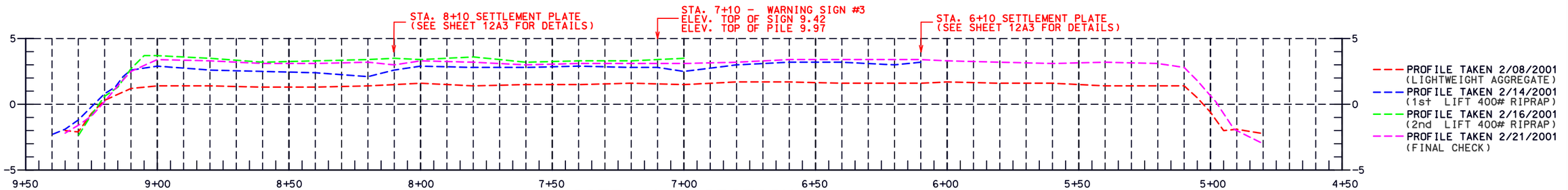
SHEET NO 12 OF 12

\AS-BUILT\la302012.dgn Mar 06, 2002 15:28:17

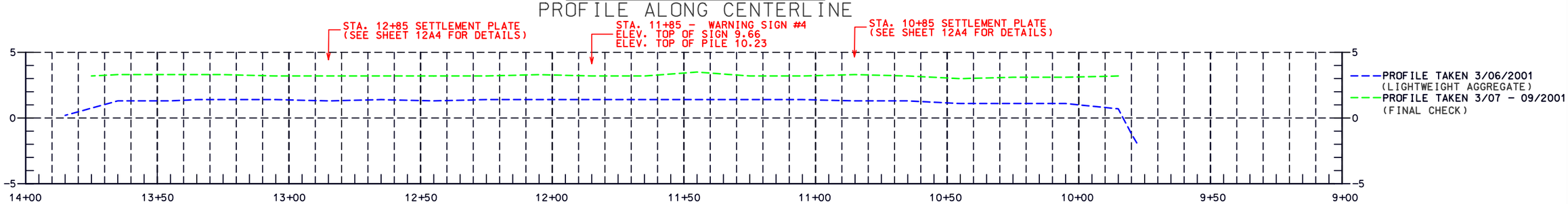


SITE #1 - SECTION A & A1
PROFILE ALONG CENTERLINE

"AS-BUILT"

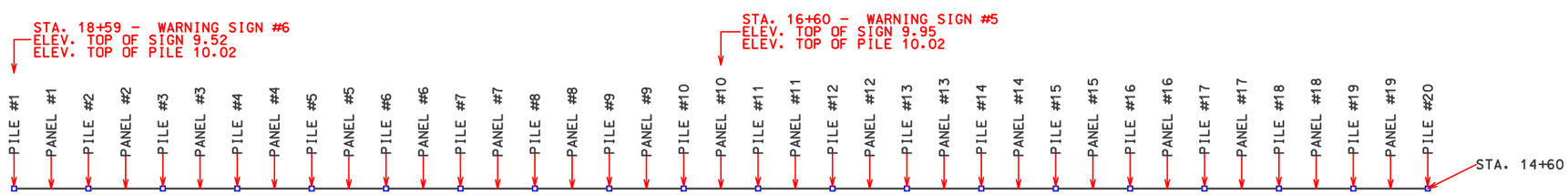


SITE #1 - SECTION B
PROFILE ALONG CENTERLINE



SITE #1 - SECTION C
PROFILE ALONG CENTERLINE

PILE #1	STA. 18+59	ELEV. +3.31
PILE #2	STA. 18+38	ELEV. +3.33
PILE #3	STA. 18+17	ELEV. +3.36
PILE #4	STA. 17+96	ELEV. +3.38
PILE #5	STA. 17+75	ELEV. +3.32
PILE #6	STA. 17+55	ELEV. +3.41
PILE #7	STA. 17+33	ELEV. +3.39
PILE #8	STA. 17+12	ELEV. +3.43
PILE #9	STA. 16+91	ELEV. +3.59
PILE #10	STA. 16+70	ELEV. +3.58
PILE #11	STA. 16+49	ELEV. +3.44
PILE #12	STA. 16+28	ELEV. +3.52
PILE #13	STA. 16+07	ELEV. +3.49
PILE #14	STA. 15+86	ELEV. +3.52
PILE #15	STA. 15+65	ELEV. +3.43
PILE #16	STA. 15+44	ELEV. +3.47
PILE #17	STA. 15+23	ELEV. +3.42
PILE #18	STA. 15+02	ELEV. +3.51
PILE #19	STA. 14+81	ELEV. +3.51
PILE #20	STA. 14+60	ELEV. +3.50



SITE #1 - SECTION D
PLAN VIEW

PANEL #1	STA. 18+48	ELEV. @ PILE #1 = +2.79 ELEV. @ PILE #2 = +2.82
PANEL #2	STA. 18+27	ELEV. @ PILE #2 = +2.84 ELEV. @ PILE #3 = +2.86
PANEL #3	STA. 18+07	ELEV. @ PILE #3 = +2.82 ELEV. @ PILE #4 = +2.85
PANEL #4	STA. 17+85	ELEV. @ PILE #4 = +2.85 ELEV. @ PILE #5 = +2.81
PANEL #5	STA. 17+64	ELEV. @ PILE #5 = +2.83 ELEV. @ PILE #6 = +2.89
PANEL #6	STA. 17+43	ELEV. @ PILE #6 = +2.89 ELEV. @ PILE #7 = +2.88

PANEL #7	STA. 17+22	ELEV. @ PILE #7 = +2.87 ELEV. @ PILE #8 = +2.87
PANEL #8	STA. 17+01	ELEV. @ PILE #8 = +2.92 ELEV. @ PILE #9 = +3.09
PANEL #9	STA. 16+80	ELEV. @ PILE #9 = +3.09 ELEV. @ PILE #10= +3.09
PANEL #10	STA. 16+59	ELEV. @ PILE #10 = +3.04 ELEV. @ PILE #11 = +2.94
PANEL #11	STA. 16+38	ELEV. @ PILE #11 = +2.96 ELEV. @ PILE #12 = +3.00
PANEL #12	STA. 16+17	ELEV. @ PILE #12 = +3.00 ELEV. @ PILE #13 = +2.97

PANEL #13	STA. 15+96	ELEV. @ PILE #13 = +2.97 ELEV. @ PILE #14 = +2.96
PANEL #14	STA. 15+75	ELEV. @ PILE #14 = +3.00 ELEV. @ PILE #15 = +2.89
PANEL #15	STA. 15+54	ELEV. @ PILE #15 = +2.88 ELEV. @ PILE #16 = +2.96
PANEL #16	STA. 15+33	ELEV. @ PILE #16 = +2.91 ELEV. @ PILE #17 = +2.88
PANEL #17	STA. 15+12	ELEV. @ PILE #17 = +2.90 ELEV. @ PILE #18 = +3.00
PANEL #18	STA. 14+91	ELEV. @ PILE #18 = +3.01 ELEV. @ PILE #19 = +2.99
PANEL #19	STA. 14+70	ELEV. @ PILE #19 = +3.00 ELEV. @ PILE #20 = +3.00

Date
Approved by E.J. GIERING, III
Title STATE CONSERVATION ENGINEER
ALEXANDRIA, LOUISIANA
Title

Date
Designed L.S. GARNER 06/00
Drawn A.J. GREMILLION 01/02
Traced
Checked B. STICKER 01/02

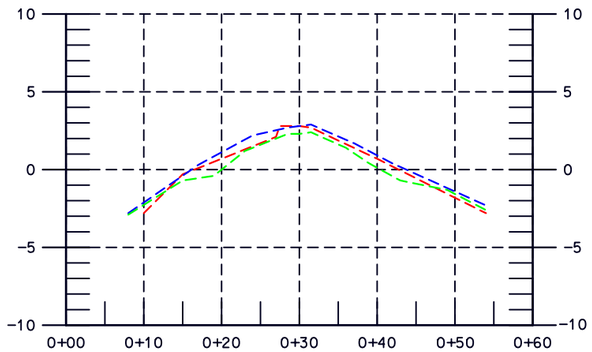
SITE NO. 1 - AS-BUILT
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 - CONSTRUCTION UNIT NO. 1
JEFFERSON AND LAFOURCHE PARISHES
LOUISIANA

U.S. DEPARTMENT OF AGRICULTURE - NATURAL RESOURCES CONSERVATION SERVICE

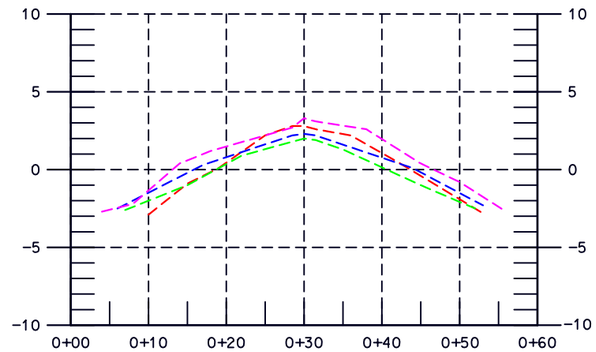
REVISIONS
NO. DATE APPR. TITLE

CAD FILENAME
LA302012A1
PROJECT NO.
LA302
SHEET NO 12A1 OF 12

\AS-BUILT\LA302012A1.dgn Mar 06, 2002 15:37:17



SITE #1 - SECTION A1
STA. 0+40



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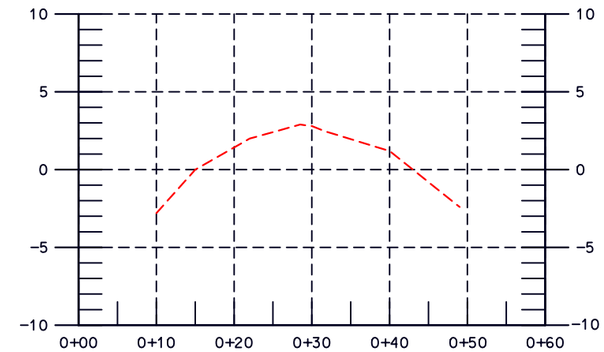
STA. 1+00



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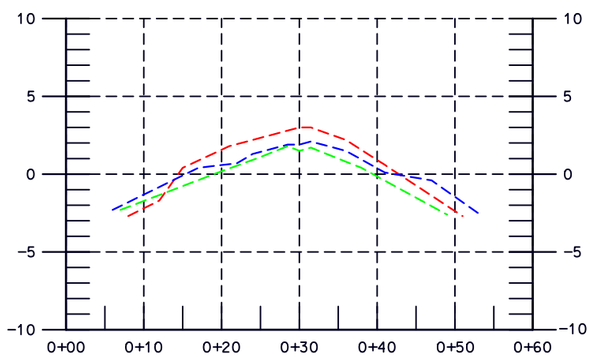
STA. 1+50



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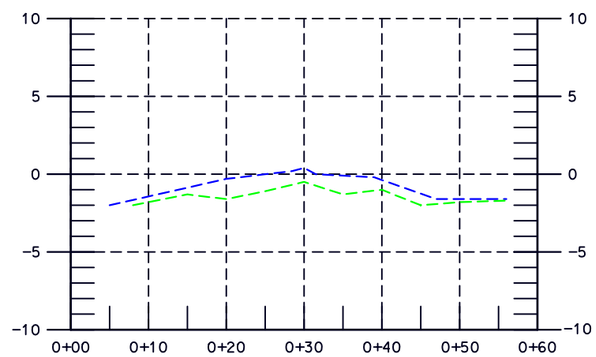
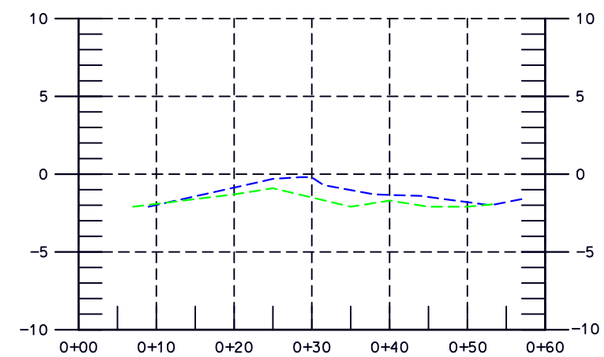
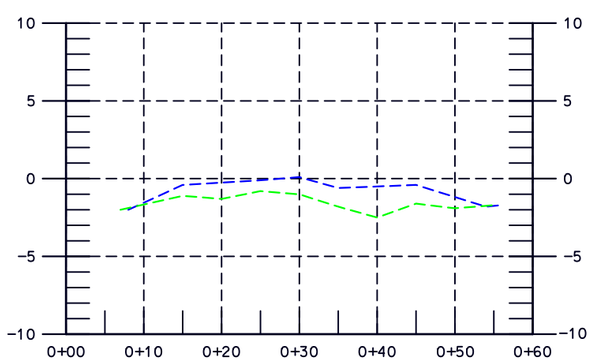
STA. 2+00



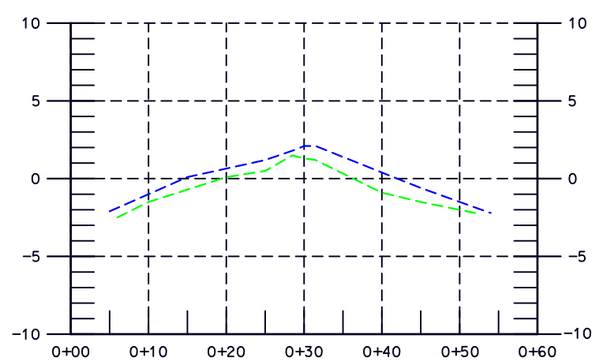
SITE #1 - SECTION A
STA. 2+80



SITE #1 - SECTION A
STA. 3+00



SITE #1 - SECTION A
STA. 3+40



SITE #1 - SECTION A
STA. 4+00

"AS-BUILT"

- - - - - - CROSS SECTIONS TAKEN 1/18/2001
- - - - - - CROSS SECTIONS TAKEN 1/24/2001 (AFTER FAILURE)
- - - - - - CROSS SECTIONS TAKEN 2/14/2001 (AFTER FAILURE SETTLEMENT)
- - - - - - CROSS SECTIONS TAKEN 2/15/2001 (CONSTRUCTION CHECK)

ELEV. ON TOP OF PIPE AT STA. 1+35:
+9.80 DATE: 1/11/2001 (PLATE PLACED ON GEOTEXTILE)
+8.91 DATE: 1/18/2001
+7.36 DATE: 1/24/2001
+6.90 DATE: 2/14/2001

ELEV. ON TOP OF PIPE AT STA. 3+35:
+9.20 DATE: 1/15/2001 (PLATE PLACED ON GEOTEXTILE)
+1.90 DATE: 1/24/2001 ???????
+1.16 DATE: 2/14/2001 ???????

Date
Approved by E. J. GIERING, III
Title STATE CONSERVATION ENGINEER
ALEXANDRIA, LOUISIANA
Title

Date
Designed L.S. GARNER 06/00
Drawn A.J. GREMILLION 01/02
Traced
Checked B. STICKER 01/02

SITE NO. 1 - AS-BUILT
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 - CONSTRUCTION UNIT NO. 1
JEFFERSON AND LAFOURCHE PARISHES
LOUISIANA

U.S. DEPARTMENT OF AGRICULTURE - NATURAL RESOURCES CONSERVATION SERVICE

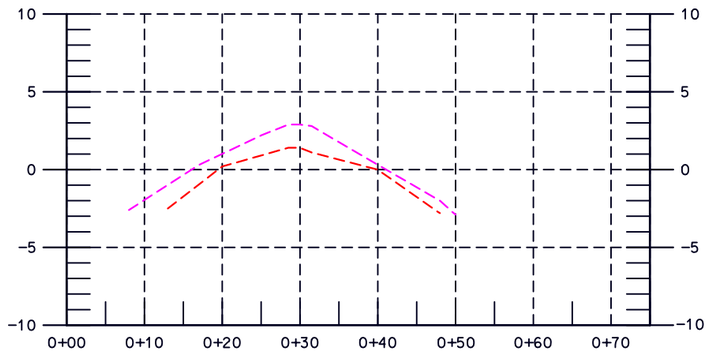
REVISIONS
NO. DATE APPR. TITLE

CAD FILENAME
LA302012A2

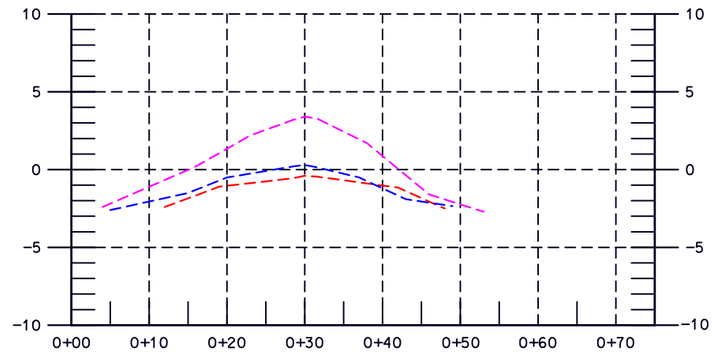
PROJECT NO.
LA302

SHEET NO 12A2 OF 12

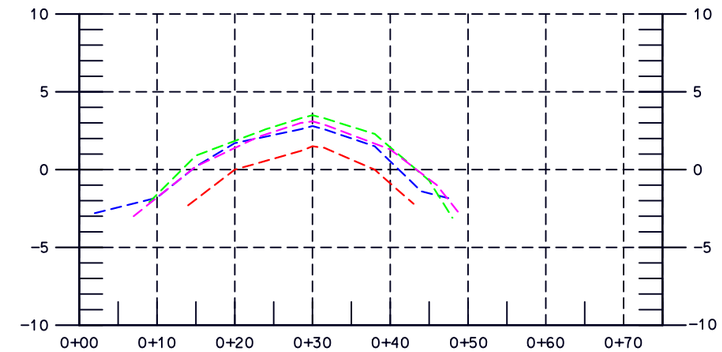
\AS-BUILT\LA302012A2.dgn Mar 06, 2002 15:52:52



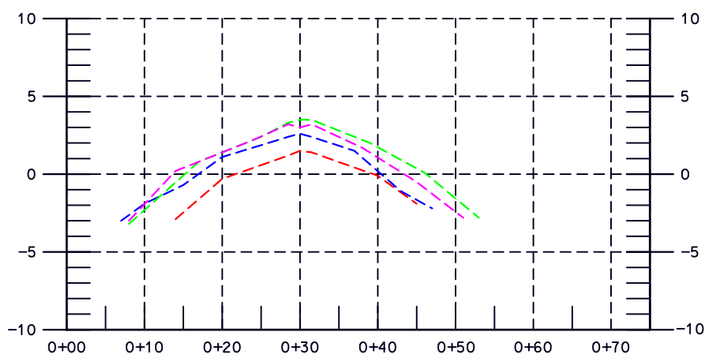
SITE #1 - SECTION B
STA. 5+10



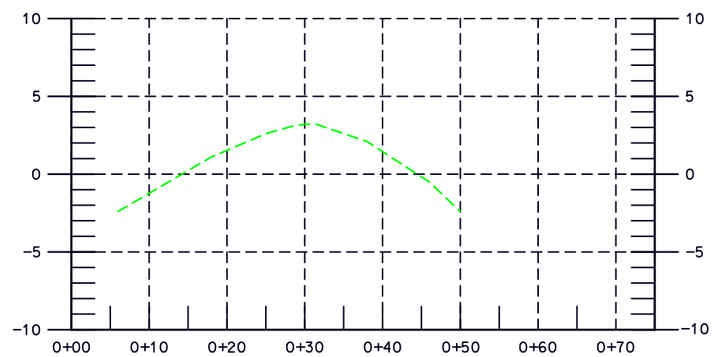
SITE #1 - SECTION B
STA. 6+10



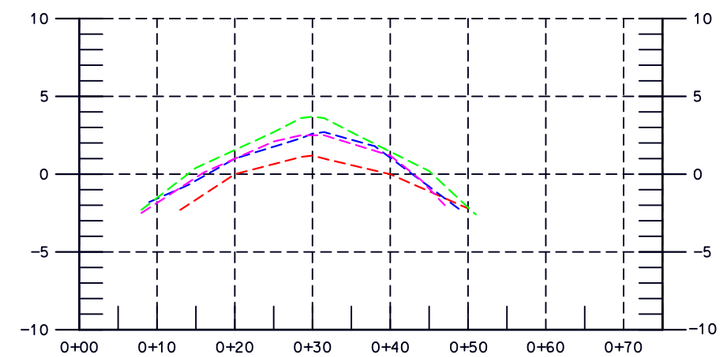
SITE #1 - SECTION B
STA. 7+00



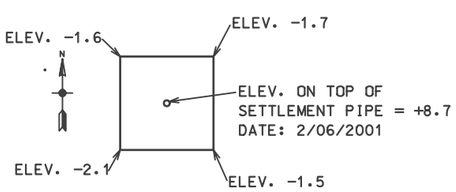
SITE #1 - SECTION B
STA. 8+10



SITE #1 - SECTION B
STA. 8+60



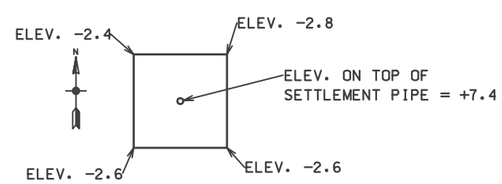
SITE #1 - SECTION B
STA. 9+10



NOTE: ELEVATIONS ARE PRIOR TO PLACING LIGHTWEIGHT AGGREGATE.

SITE 1 - SECTION B (SETTLEMENT PLATE)
STATION 6+10

ELEV. ON TOP OF PIPE AT STA. 6+10:
+1.60 DATE: 2/08/2001
+7.60 DATE: 2/14/2001
+7.48 DATE: 2/21/2001
+6.68 DATE: 3/29/2001
+6.64 DATE: 4/27/2001



NOTE: ELEVATIONS ARE PRIOR TO PLACING LIGHTWEIGHT AGGREGATE.

SITE 1 - SECTION B (SETTLEMENT PLATE)
STATION 8+16

ELEV. ON TOP OF PIPE AT STA. 8+10:
+1.50 DATE: 2/08/2001
+6.18 DATE: 2/14/2001
+5.57 DATE: 2/21/2001
+4.85 DATE: 3/29/2001
+4.78 DATE: 4/27/2001

"AS-BUILT"

- - - - - - CROSS SECTIONS TAKEN 2/08/2001 (LIGHT WEIGHT AGGREGATE PLACEMENT)
- - - - - - CROSS SECTIONS TAKEN 2/14/2001 (FIRST LIFT OF 400# ROCK)
- - - - - - CROSS SECTIONS TAKEN 2/16/2001 (SECOND LIFT OF 400# ROCK)
- - - - - - CROSS SECTIONS TAKEN 2/21/2001 (FINAL CONSTRUCTION CHECK)

Date
Approved by E.J. GIERING, III
Title STATE CONSERVATION ENGINEER
ALEXANDRIA, LOUISIANA
Title

Date
Designed L.S. GARNER 06/00
Drawn A.J. GREMILLION 01/02
Traced
Checked B. STICKER 01/02

SITE NO. 1 - AS-BUILT
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 - CONSTRUCTION UNIT NO. 1
JEFFERSON AND LAFOURCHE PARISHES
LOUISIANA

U.S. DEPARTMENT OF AGRICULTURE - NATURAL RESOURCES CONSERVATION SERVICE

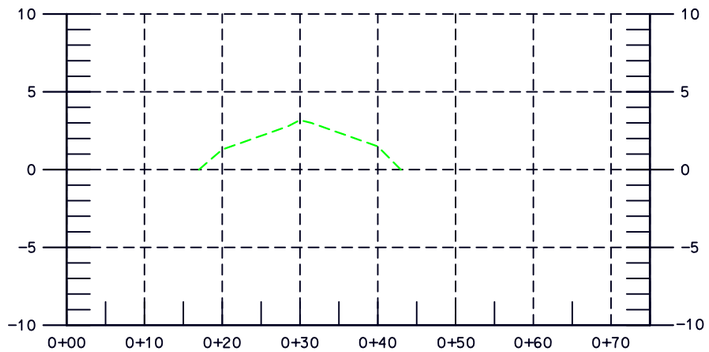
REVISIONS			
NO.	DATE	APPR.	TITLE

CAD FILENAME
LA302012A3

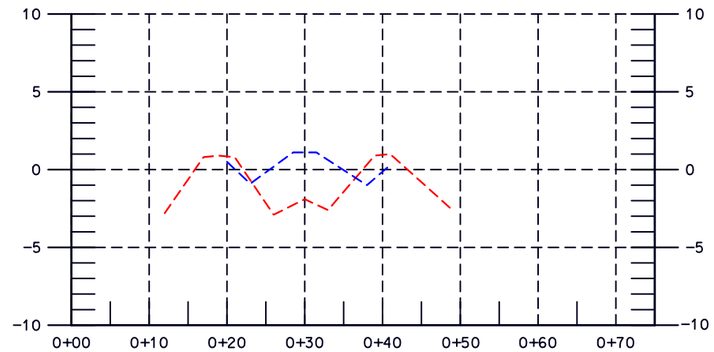
PROJECT NO.
LA302

SHEET NO 12A3 OF 12

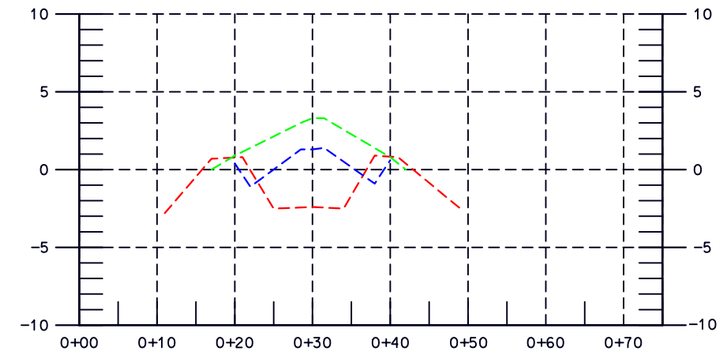
\AS-BUILT\LA302012A3.dgn Mar 06, 2002 15:51:15



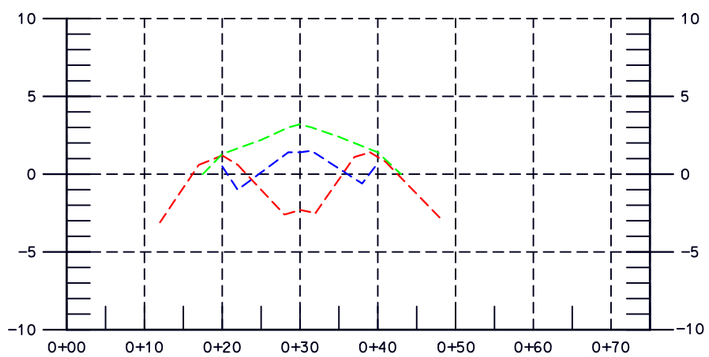
SITE #1 - SECTION C
STA, 9+85



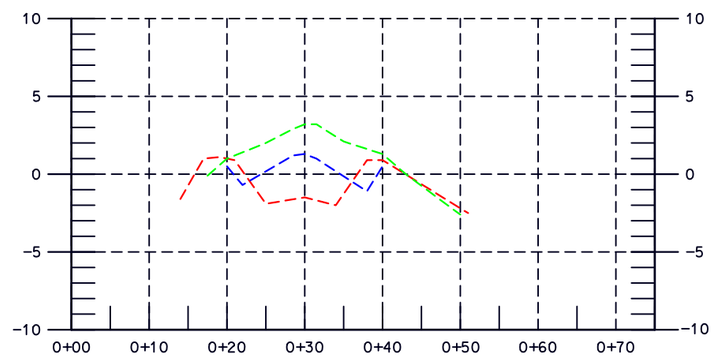
SITE #1 - SECTION C
STA, 10+22



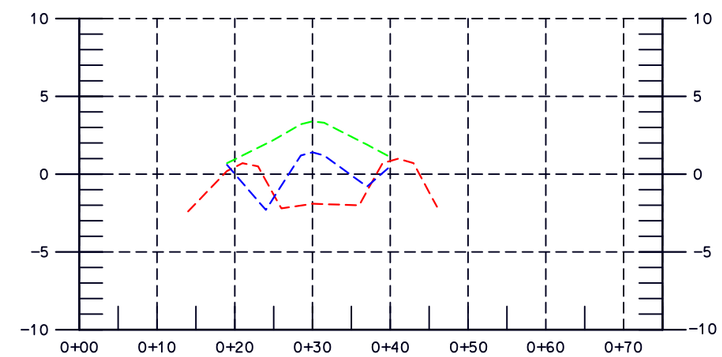
SITE #1 - SECTION C
STA, 10+85



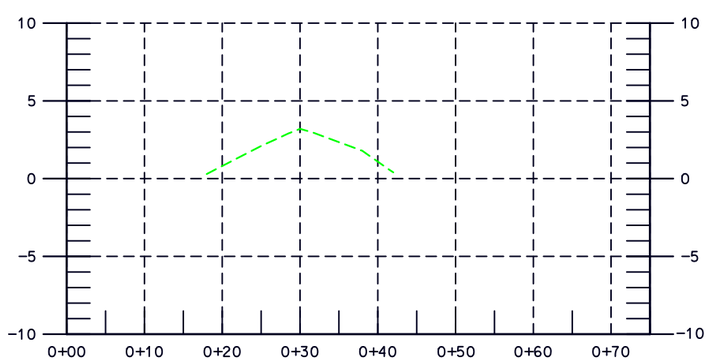
SITE #1 - SECTION C
STA, 11+85



SITE #1 - SECTION C
STA, 12+85



SITE #1 - SECTION C
STA, 13+35



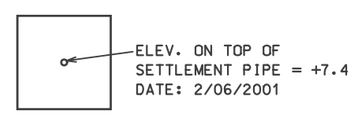
SITE #1 - SECTION C
STA, 13+75

------ CROSS SECTIONS TAKEN 2/01/2001 (ROCK SHOULDERS FORMING FURROW)

------ CROSS SECTIONS TAKEN 3/06/2001 (CONSTRUCTION CHECK ON LIGHT WEIGHT AGGREGATE)

------ CROSS SECTIONS TAKEN 3/07/2001-3/09/2001 (FINAL CHECK ON 400# ROCK FORMING CAP)

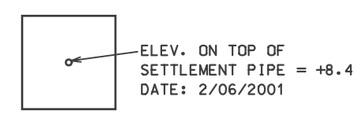
"AS-BUILT"



NOTE: ELEVATIONS ARE PRIOR TO PLACING LIGHTWEIGHT AGGREGATE.

SITE 1 - SECTION C (SETTLEMENT PLATE)
STATION 10+85

ELEV. ON TOP OF PIPE AT STA. 10+85:
+7.17 DATE: 3/06/2001
+6.97 DATE: 3/08/2001
+6.19 DATE: 3/29/2001
+6.03 DATE: 4/27/2001



NOTE: ELEVATIONS ARE PRIOR TO PLACING LIGHTWEIGHT AGGREGATE.

SITE 1 - SECTION C (SETTLEMENT PLATE)
STATION 12+85

ELEV. ON TOP OF PIPE AT STA. 12+85:
+8.01 DATE: 3/06/2001
+6.98 DATE: 3/29/2001
+6.84 DATE: 4/27/2001

Designed L.S. GARNER 06/00 Date
Drawn A.J. GREMILLION 01/02
Traced
Checked B. STICKER 01/02

Approved by E.J. GIERING, III Date
Title STATE CONSERVATION ENGINEER
ALEXANDRIA, LOUISIANA
Title

SITE NO. 1 - AS-BUILT
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 - CONSTRUCTION UNIT NO. 1
JEFFERSON AND LAFOURCHE PARISHES
LOUISIANA

U.S. DEPARTMENT OF AGRICULTURE - NATURAL RESOURCES CONSERVATION SERVICE

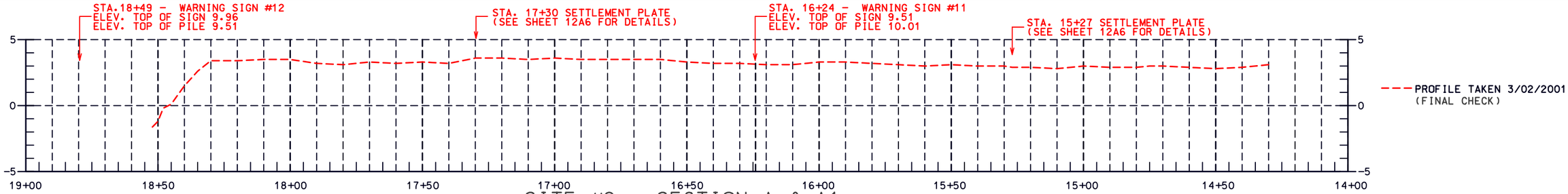
REVISIONS
NO. DATE APPR. TITLE

CAD FILENAME
LA302012A4

PROJECT NO.
LA302

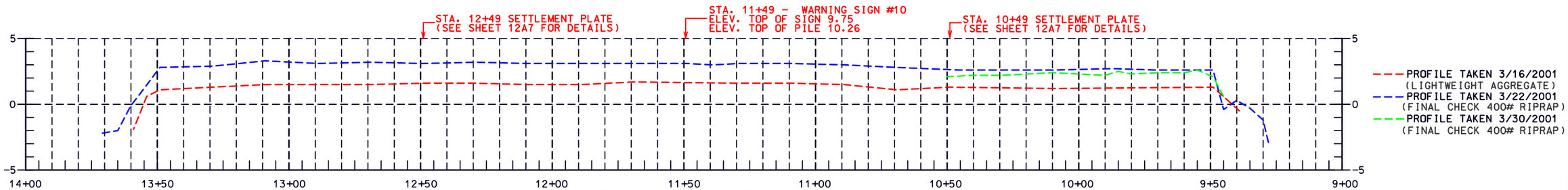
SHEET NO 12A4 OF 12

\AS-BUILT\LA302012A4.dgn Mar 06, 2002 15:54:47

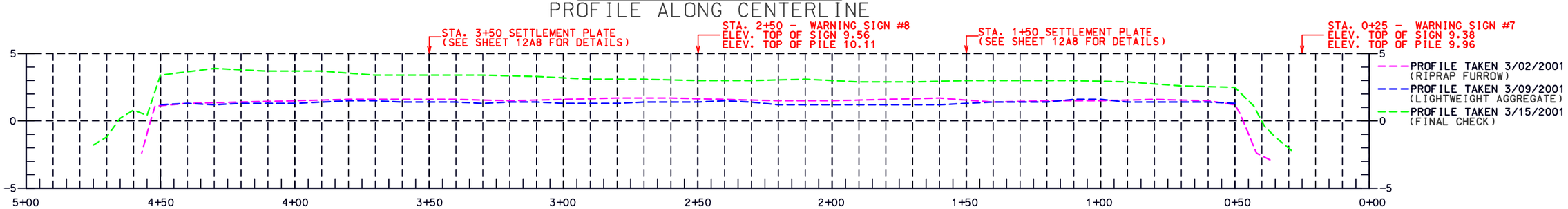


SITE #2 - SECTION A & A1
PROFILE ALONG CENTERLINE

"AS-BUILT"

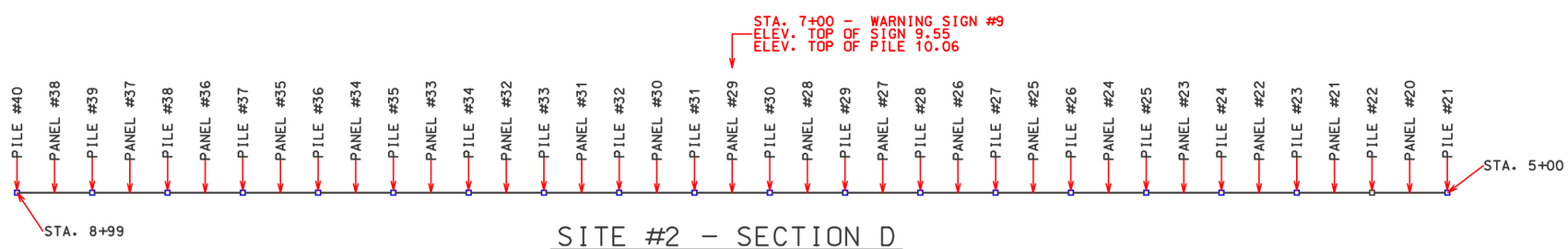


SITE #2 - SECTION B
PROFILE ALONG CENTERLINE



SITE #2 - SECTION C
PROFILE ALONG CENTERLINE

PILE #21	STA. 5+00	ELEV. +3.32
PILE #22	STA. 5+21	ELEV. +3.38
PILE #23	STA. 5+42	ELEV. +3.39
PILE #24	STA. 5+63	ELEV. +3.36
PILE #25	STA. 5+84	ELEV. +3.42
PILE #26	STA. 6+05	ELEV. +3.41
PILE #27	STA. 6+26	ELEV. +3.40
PILE #28	STA. 6+47	ELEV. +3.40
PILE #29	STA. 6+68	ELEV. +3.41
PILE #30	STA. 6+89	ELEV. +3.47
PILE #31	STA. 7+10	ELEV. +3.45
PILE #32	STA. 7+31	ELEV. +3.44
PILE #33	STA. 7+52	ELEV. +3.37
PILE #34	STA. 7+73	ELEV. +3.38
PILE #35	STA. 7+94	ELEV. +3.36
PILE #36	STA. 8+15	ELEV. +3.37
PILE #37	STA. 8+36	ELEV. +3.37
PILE #38	STA. 8+57	ELEV. +3.36
PILE #39	STA. 8+78	ELEV. +3.37
PILE #40	STA. 8+99	ELEV. +3.36



SITE #2 - SECTION D
PLAN VIEW

PANEL #20	STA. 5+11	ELEV. @ PILE #1 = +2.78 ELEV. @ PILE #2 = +2.84
PANEL #21	STA. 5+32	ELEV. @ PILE #2 = +2.87 ELEV. @ PILE #3 = +2.88
PANEL #22	STA. 5+53	ELEV. @ PILE #3 = +2.81 ELEV. @ PILE #4 = +2.87
PANEL #23	STA. 5+74	ELEV. @ PILE #4 = +2.86 ELEV. @ PILE #5 = +2.87
PANEL #24	STA. 5+95	ELEV. @ PILE #5 = +2.91 ELEV. @ PILE #6 = +2.87
PANEL #25	STA. 6+16	ELEV. @ PILE #6 = +2.94 ELEV. @ PILE #7 = +2.91

PANEL #26	STA. 6+37	ELEV. @ PILE #7 = +2.81 ELEV. @ PILE #8 = +2.91
PANEL #27	STA. 6+58	ELEV. @ PILE #8 = +2.86 ELEV. @ PILE #9 = +2.86
PANEL #28	STA. 6+79	ELEV. @ PILE #9 = +2.92 ELEV. @ PILE #10= +3.00
PANEL #29	STA. 7+00	ELEV. @ PILE #10 = +2.95 ELEV. @ PILE #11 = +2.94
PANEL #30	STA. 7+21	ELEV. @ PILE #11 = +2.96 ELEV. @ PILE #12 = +2.92
PANEL #31	STA. 7+42	ELEV. @ PILE #12 = +2.96 ELEV. @ PILE #13 = +2.89

PANEL #32	STA. 7+63	ELEV. @ PILE #13 = +2.85 ELEV. @ PILE #14 = +2.87
PANEL #33	STA. 7+84	ELEV. @ PILE #14 = +2.85 ELEV. @ PILE #15 = +2.83
PANEL #34	STA. 8+05	ELEV. @ PILE #15 = +2.84 ELEV. @ PILE #16 = +2.85
PANEL #35	STA. 8+26	ELEV. @ PILE #16 = +2.89 ELEV. @ PILE #17 = +2.89
PANEL #36	STA. 8+47	ELEV. @ PILE #17 = +2.86 ELEV. @ PILE #18 = +2.87
PANEL #37	STA. 8+68	ELEV. @ PILE #18 = +2.86 ELEV. @ PILE #19 = +2.87
PANEL #38	STA. 8+89	ELEV. @ PILE #19 = +2.81 ELEV. @ PILE #20 = +2.86

Date
Approved by E.J. GIERING, III
Title STATE CONSERVATION ENGINEER
ALEXANDRIA, LOUISIANA
Title

Date
Designed L.S. GARNER 06/00
Drawn A.J. GREMILLION 01/02
Traced
Checked B. STICKER 01/02

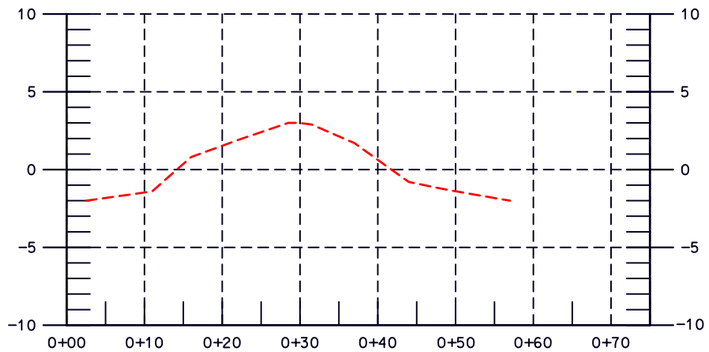
SITE NO. 2 - AS-BUILT
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 - CONSTRUCTION UNIT NO. 1
JEFFERSON AND LAFOURCHE PARISHES
LOUISIANA

U.S. DEPARTMENT OF AGRICULTURE - NATURAL RESOURCES CONSERVATION SERVICE

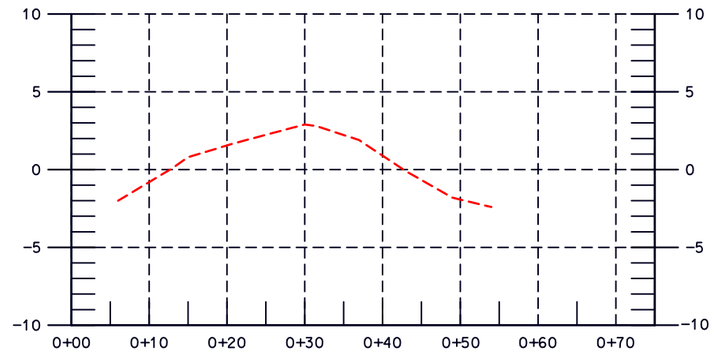
REVISIONS
NO. DATE APPR. TITLE

CAD FILENAME
LA302012A5
PROJECT NO.
LA302
SHEET NO 12A5 OF 12

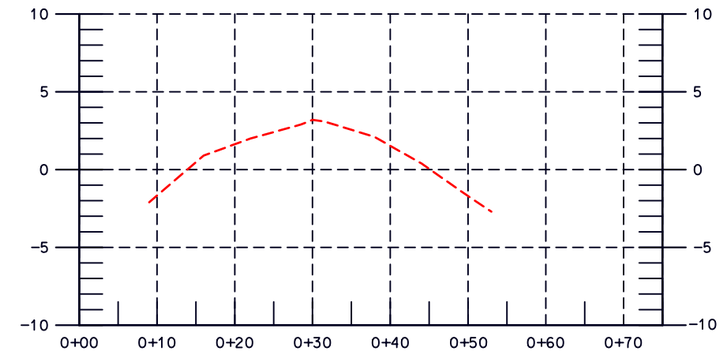
\AS-BUILT\LA302012A5.dgn Mar 06, 2002 15:58:39



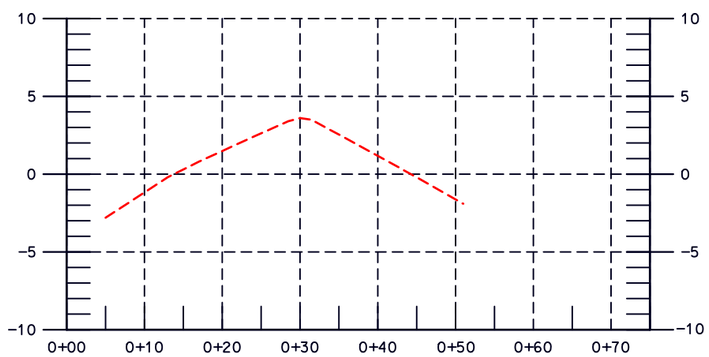
SITE #2 - SECTION A
STA. 14+75



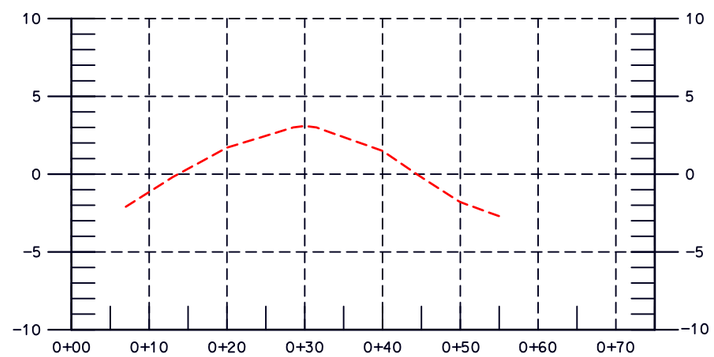
SITE #2 - SECTION A
STA. 15+27



SITE #2 - SECTION A - A1
STA. 16+30



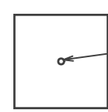
SITE #2 - SECTION A1
STA. 17+30



SITE #2 - SECTION A1
STA. 17+80

"AS-BUILT"

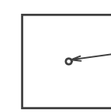
------ CROSS SECTIONS TAKEN 3/02/2001 (CONSTRUCTION CHECK)



ELEV. ON TOP OF
SETTLEMENT PIPE = +7.80
DATE: 2/26/2001

SITE 2 - SECTION A (SETTLEMENT PLATE)
STATION 15+27

ELEV. ON TOP OF PIPE AT STA. 15+27:
+6.16 DATE: 3/02/2001
+5.78 DATE: 3/05/2001
+5.60 DATE: 3/09/2001



ELEV. ON TOP OF
SETTLEMENT PIPE = +10.75
DATE: 2/26/2001

SITE 2 - SECTION A1 (SETTLEMENT PLATE)
STATION 17+30

ELEV. ON TOP OF PIPE AT STA. 17+30:
+9.96 DATE: 3/02/2001
+9.52 DATE: 3/05/2001
+9.30 DATE: 3/09/2001

Designed L.S. GARNER 06/00
Drawn A.J. GREMILLION 01/02
Traced
Checked B. STICKER 01/02

Approved by E.J. GIERING, III
Title STATE CONSERVATION ENGINEER
ALEXANDRIA, LOUISIANA
Title

SITE NO. 2 - AS-BUILT
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 - CONSTRUCTION UNIT NO. 1
JEFFERSON AND LAFOURCHE PARISHES
LOUISIANA

U.S. DEPARTMENT OF AGRICULTURE - NATURAL RESOURCES CONSERVATION SERVICE

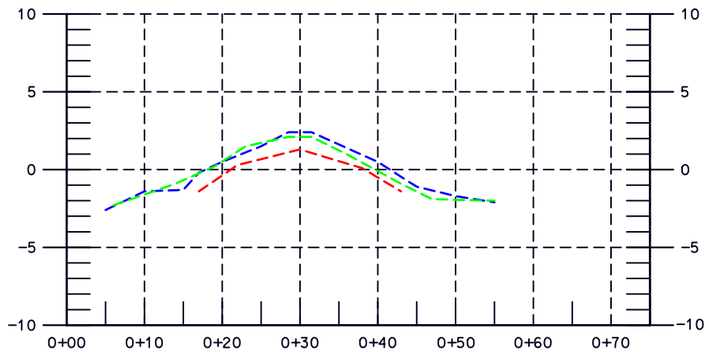
REVISIONS
NO. DATE APPR. TITLE

CAD FILENAME
LA302012A6

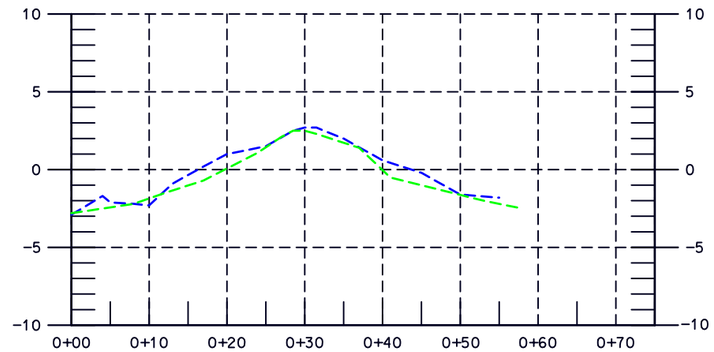
PROJECT NO.
LA302

SHEET NO 12A6 OF 12

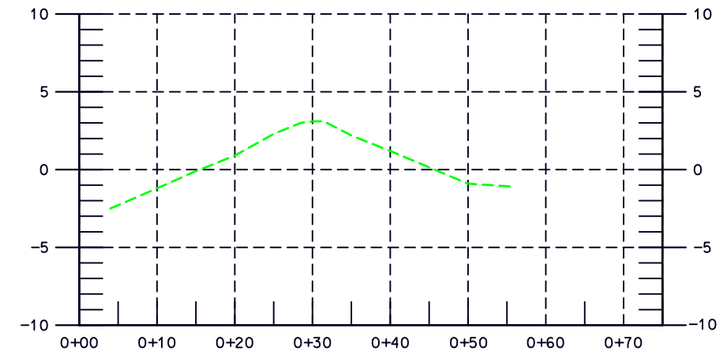
\AS-BUILT\LA302012A6.dgn Mar 06, 2002 16:00:23



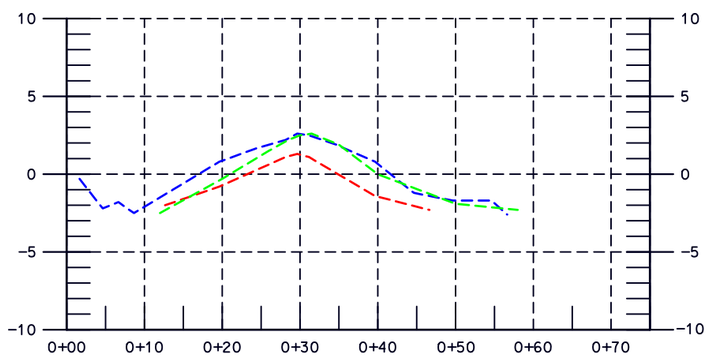
SITE #2 - SECTION B
STA. 9+49



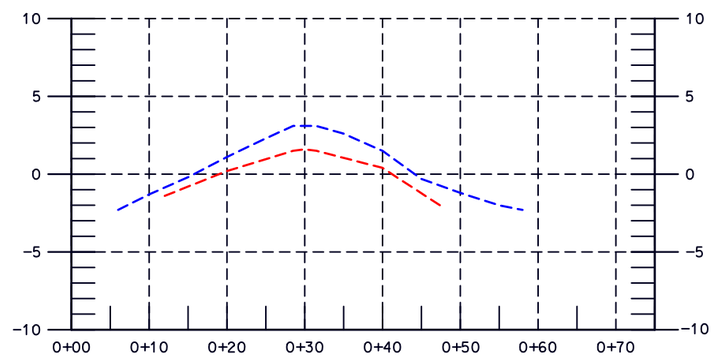
SITE #2 - SECTION B
STA. 9+85



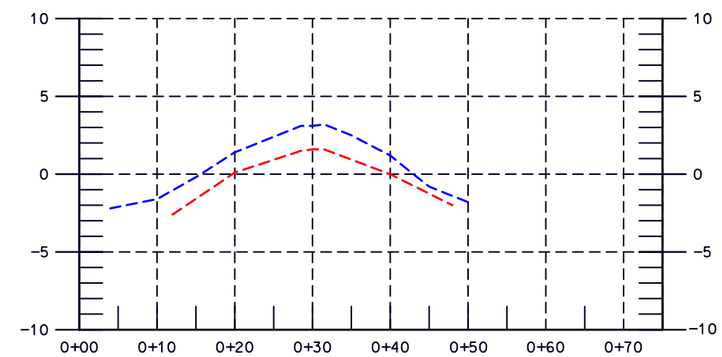
SITE #2 - SECTION B
STA. 10+20



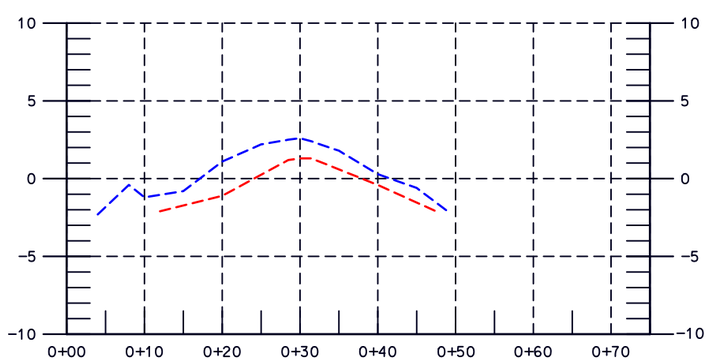
SITE #2 - SECTION B
STA. 10+49



SITE #2 - SECTION B
STA. 11+49



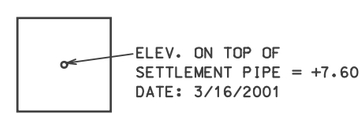
SITE #2 - SECTION B
STA. 12+49



SITE #2 - SECTION B
STA. 13+49

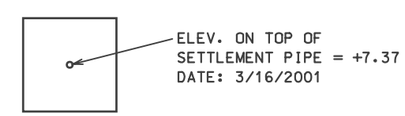
"AS-BUILT"

CROSS SECTIONS TAKEN 3/16/2001 (FINAL CHECK ON LIGHTWEIGHT AGGREGATE)
CROSS SECTIONS TAKEN 3/22/2001 (FINAL CHECK ON 400# ROCK)
CROSS SECTIONS TAKEN 3/30/2001 (FINAL SURVEY STA. 9+45 - 10+49)



SITE 2 - SECTION B (SETTLEMENT PLATE)
STATION 10+49

ELEV. ON TOP OF PIPE AT STA. 10+49
+7.08 DATE: 3/22/2001
+6.76 DATE: 3/30/2001
+6.55 DATE: 4/27/2001



SITE 2 - SECTION B (SETTLEMENT PLATE)
STATION 12+49

ELEV. ON TOP OF PIPE AT STA. 12+49
+6.80 DATE: 3/22/2001
+6.56 DATE: 3/30/2001
+6.32 DATE: 4/27/2001

Designed L.S. GARNER 06/00
Drawn A.J. GREMILLION 01/02
Traced
Checked B. STICKER 01/02

Approved by E.J. GIERING, III
Title STATE CONSERVATION ENGINEER
ALEXANDRIA, LOUISIANA
Title

SITE NO. 2 - AS-BUILT
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 - CONSTRUCTION UNIT NO. 1
JEFFERSON AND LAFOURCHE PARISHES
LOUISIANA

U.S. DEPARTMENT OF AGRICULTURE - NATURAL RESOURCES CONSERVATION SERVICE

REVISIONS			
NO.	DATE	APPR.	TITLE

CAD FILENAME
LA302012A7

PROJECT NO.
LA312

SHEET NO 12A7 OF 12

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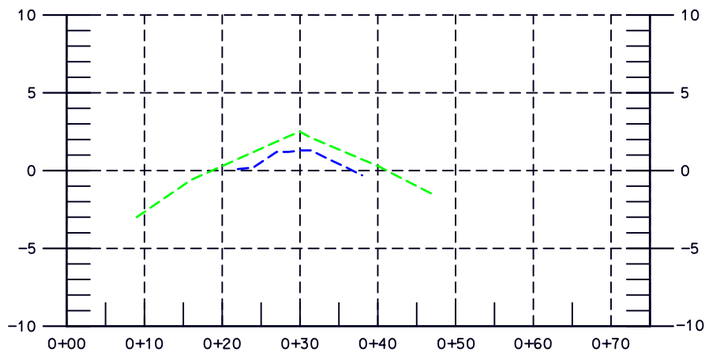
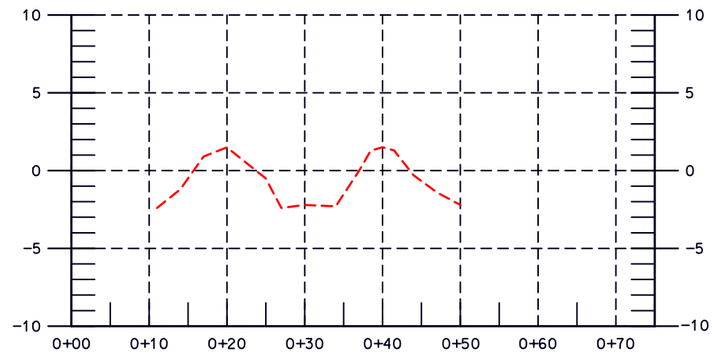
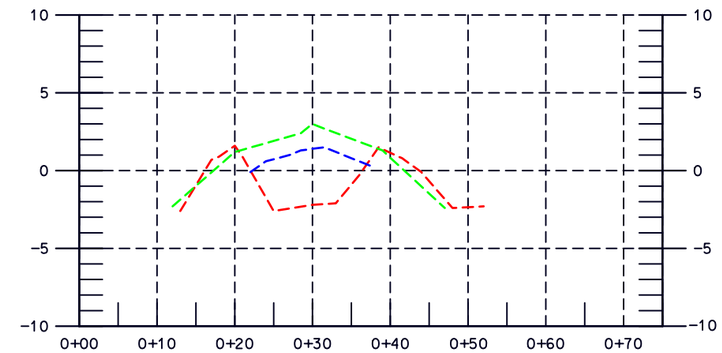


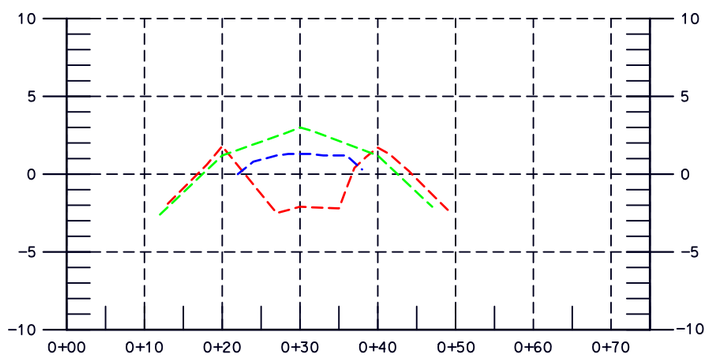
SITE #2 - SECTION C
STA, 0+50



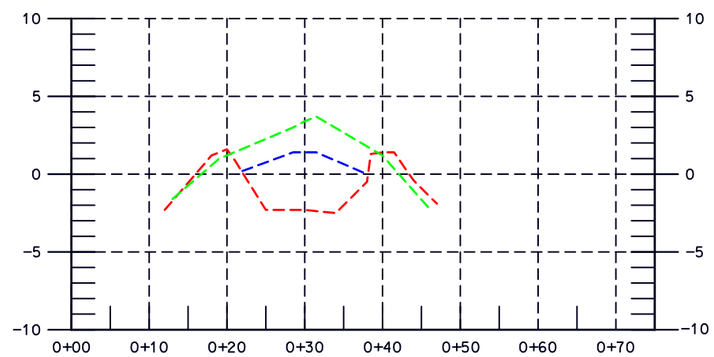
SITE #2 - SECTION C
STA, 1+00



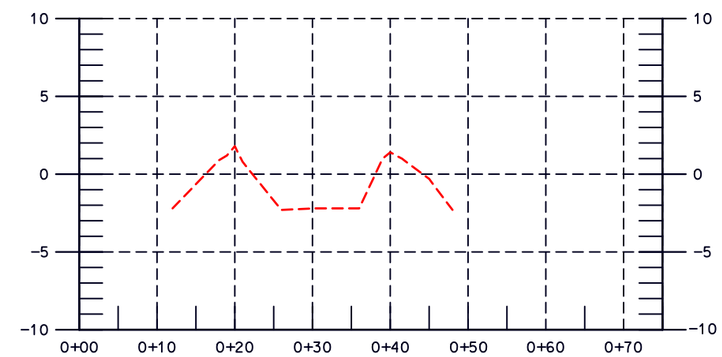
SITE #2 - SECTION C
STA, 1+50



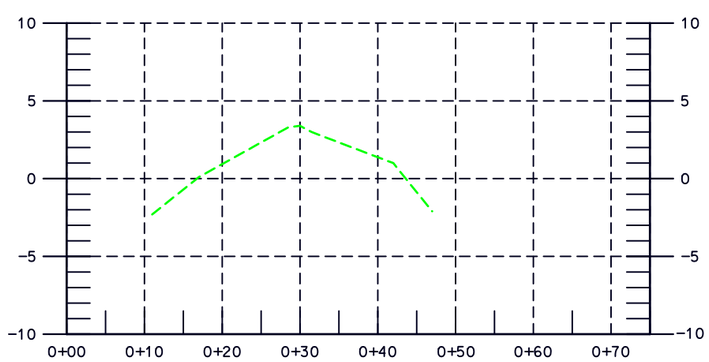
SITE #2 - SECTION C
STA, 2+50



SITE #2 - SECTION C
STA, 3+50



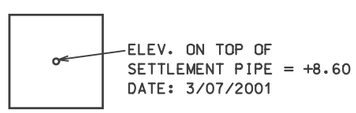
SITE #2 - SECTION C
STA, 4+00



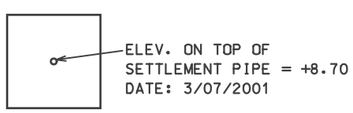
SITE #2 - SECTION C
STA, 4+50

- - - - - - CROSS SECTIONS TAKEN 3/02/2001 (ROCK SHOULDERS FORMING FURROW)
- - - - - - CROSS SECTIONS TAKEN 3/09/2001 (CONSTRUCTION CHECK FIRST LIFT OF 400# ROCK)
- - - - - - CROSS SECTIONS TAKEN 3/15/2001 (FINAL CHECK ON 400# ROCK FORMING CAP)

"AS-BUILT"



SITE 2 - SECTION C (SETTLEMENT PLATE)
STATION 1+50
ELEV. ON TOP OF PIPE AT STA. 1+50:
+7.71 DATE: 3/10/2001
+7.33 DATE: 3/15/2001
+6.94 DATE: 3/30/2001
+6.66 DATE: 4/27/2001



SITE 2 - SECTION C (SETTLEMENT PLATE)
STATION 3+50
ELEV. ON TOP OF PIPE AT STA. 3+50:
+8.08 DATE: 3/10/2001
+7.32 DATE: 3/15/2001
+6.64 DATE: 3/30/2001
+6.33 DATE: 4/27/2001

Date
Approved by E.J. GIEDING, III
Title STATE CONSERVATION ENGINEER
ALEXANDRIA, LOUISIANA
Title

Date
Designed L.S. GARNER 06/00
Drawn A.J. GREMILLION 01/02
Traced
Checked B. STICKER 01/02

SITE NO. 2 - AS-BUILT
BARATARIA BASIN LANDBRIDGE PROJECT
BA-27 - CONSTRUCTION UNIT NO. 1
JEFFERSON AND LAFOURCHE PARISHES
LOUISIANA

U.S. DEPARTMENT OF AGRICULTURE - NATURAL RESOURCES CONSERVATION SERVICE

REVISIONS
NO. DATE APPR. TITLE

CAD FILENAME
LA302012A8

PROJECT NO.
LA302

SHEET NO 12A8 OF 12

\AS-BUILT\LA302012A8.dgn Mar 06, 2002 16:03:57