

PREPARED BY:  
**LANCON ENGINEERS INC.**  
 CIVIL AND CONSULTING ENGINEERS  
 905 MCKINLEY STREET PHONE NO. (337) 439-6333  
 WESTLAKE, LA. 70069 FAX NO. (337) 459-6037

PURPOSE: REVET EXISTING DITCH WITH ARTICULATED  
 CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

## VICINITY MAP

SCALE: 1" = 1000'

PATH: L:\P\_works\10-011\Drawings\Core Drawings\Vicinity Map.dgn  
 DATE PLOTTED: 6/15/2011  
 TIME PLOTTED: 10:49:38 AM

## IMPROVEMENTS TO LATERAL 12A (L-12A)

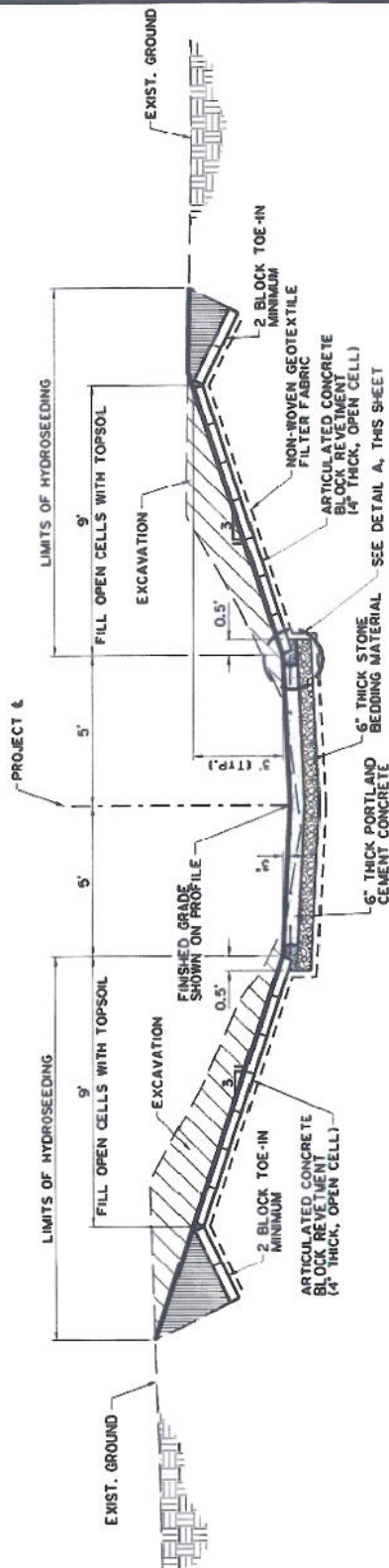
APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
 PARISH OF: Calcasieu  
 STATE OF: Louisiana  
 DATE: June, 2011

## SITE LOCATION

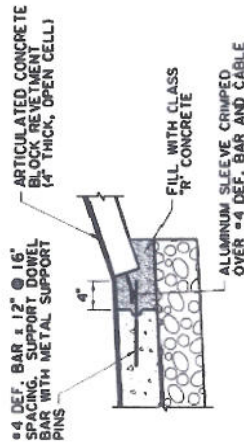
SECTION 17, T10S, R10W

PROJECT NO. 10-011

SHEET NO. 1 of 21



TYPICAL SECTION



DETAIL A

NOTES:

1. EXCESS EXCAVATION MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF BY HIM OFF THE OWNER'S PROPERTY AT HIS EXPENSE.



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 905 McGINLEY STREET WESTLAKE, LA. 70669  
 PHONE NO. (337) 439-6333  
 FAX NO. (337) 439-6337

PURPOSE: REVET EXISTING DITCH WITH ARTICULATED CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL.

**TYPICAL SECTION**  
 (NOT TO SCALE)

PATH: L:\P\_projects\10-011\Drawings\Typical Section.dgn  
 DATE PLOTTED: 6/17/2011  
 TIME PLOTTED: 12:32:39 PM

**IMPROVEMENTS TO LATERAL 12A (L-12A)**

APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
 PARISH OF: Calcasieu  
 STATE OF: Louisiana  
 DATE: June, 2011

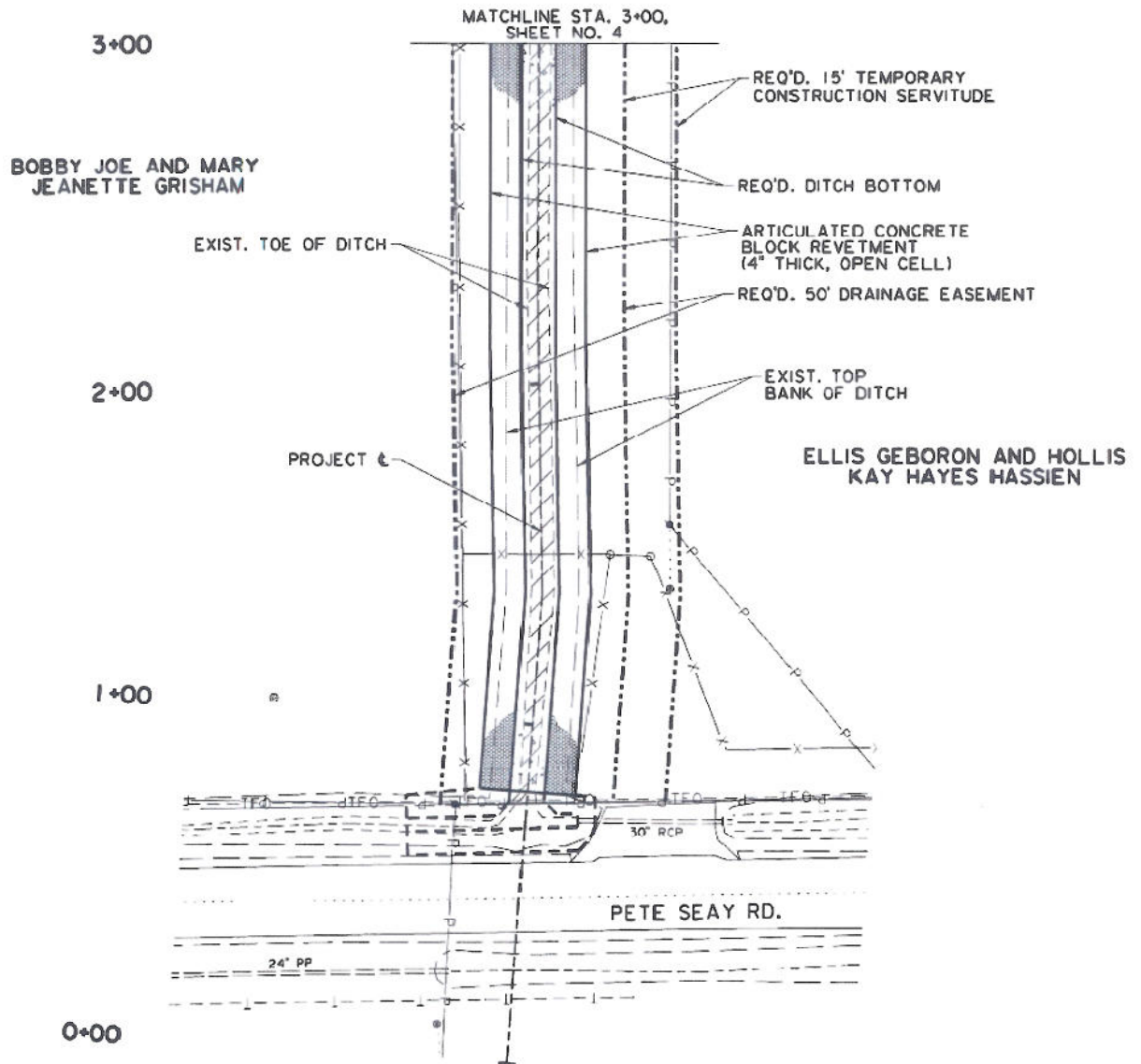
**SITE LOCATION**  
 SECTION 17, T10S, R10W

PROJECT NO. 10-011

SHEET NO. 2 of 21

## NOTES:

1. APPROXIMATELY 13,200 CUBIC YARDS OF EARTH WILL BE EXCAVATED TO INSTALL THE REVETMENT IN THE EXISTING LATERAL. THE EXCAVATED MATERIAL SHALL BE REMOVED FROM THE PROJECT SITE.
2. THE TOTAL PROJECT AREA=6.50 ACRES.



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 905 McKinley Street PHONE NO. (337) 439-6333  
 Westlake, LA 70669 FAX NO. (337) 439-6337

PURPOSE: REVET EXISTING DITCH WITH ARTICULATED  
 CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

## LAYOUT PLAN

SCALE: 1" = 50'

PATH: L:\P\_works\10-011\Draws\Core Drawings\Plan View\_01.dgn  
 DATE PLOTTED: 6/17/2011  
 TIME PLOTTED: 9:47:52 AM

## IMPROVEMENTS TO LATERAL 12A (L-12A)

APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
 PARISH OF: Calcasieu  
 STATE OF: Louisiana  
 DATE: June, 2011

## SITE LOCATION

SECTION 17 T10S, R10W

PROJECT NO. 10-011

SHEET NO. 3 of 21



7+00

MATCHLINE STA. 7+00,  
SHEET NO. 5

DOUGLAS PETER DELPAPA  
AND JANA MARIE BRIGHT  
FONTENOT

6+00

EXIST. TOE OF DITCH

PROJECT

5+00

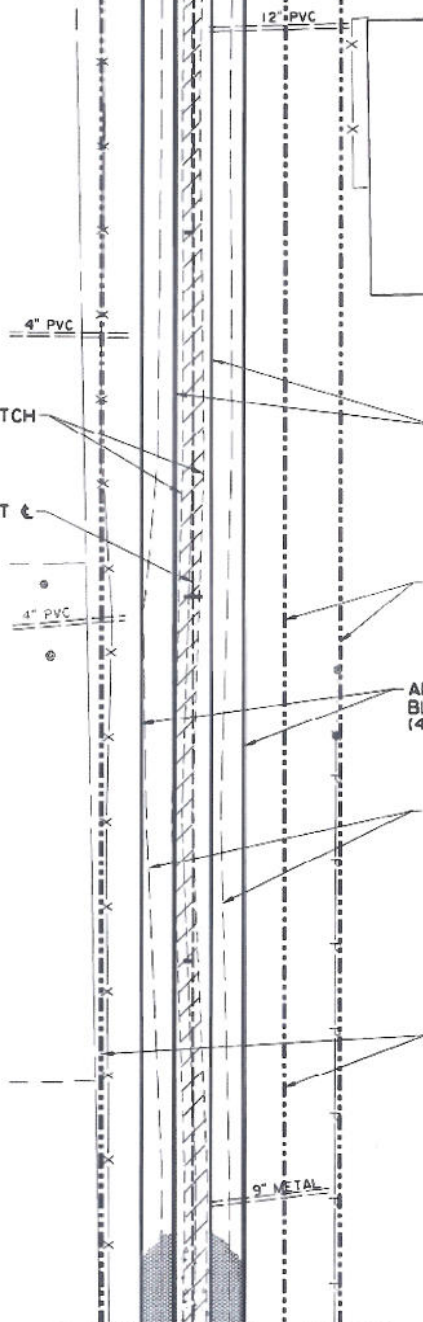
RICHARD LOUIS AND  
GLENDA ELIZABETH  
JOINER KEIGLEY

4+00

BOBBY JOE AND MARY  
JEANETTE GRISHAM

3+00

MATCHLINE STA. 3+00,  
SHEET NO. 3



REQ'D. DITCH BOTTOM

ELLIS GEBORON AND HOLLIS  
KAY HAYES HASSIEN

REQ'D. 15' TEMPORARY  
CONSTRUCTION SERVITUDE

ARTICULATED CONCRETE  
BLOCK REVETMENT  
(4\"

EXIST. TOP  
BANK OF DITCH

REQ'D. 50' DRAINAGE EASEMENT

6\"

## LAYOUT PLAN

SCALE: 1" = 50'

### IMPROVEMENTS TO LATERAL 12A (L-12A)

APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
PARISH OF: Calcasieu  
STATE OF: Louisiana  
DATE: June, 2011

### SITE LOCATION

SECTION 17, T10S, R10W

PROJECT NO. 10-011

SHEET NO. 4 of 21



PREPARED BY:  
**LANCON ENGINEERS INC.**  
CIVIL AND CONSULTING ENGINEERS  
905 MCKINLEY STREET WESTLAKE, LA. 70669  
PHONE NO. (337) 439-6333  
FAX NO. (337) 439-6337

PURPOSE: REVELT EXISTING DITCH WITH ARTICULATED  
CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

PATH: L:\P\_works\10-011\Drawings\Plan View\_02.dgn

DATE PLOTTED: 6/17/2011

TIME PLOTTED: 9:57:11 AM

11+00  
EUGENE FRANKLIN AND SANDRA  
DENTON WILLIAMS

MATCHLINE STA. 11+00,  
SHEET NO. 6

EXIST. TOE OF DITCH

10+00

6" PVC  
4" PVC

4" PVC

PROJECT

REQ'D. DITCH BOTTOM

ELLIS GEBORON AND HOLLIS  
KAY HAYES HASSIEN

9+00

MARK WAYNE AND MARY  
STEPHANIE SAVOIE DARDEAU

REQ'D. 15' TEMPORARY  
CONSTRUCTION SERVITUDE

EXIST. TOP  
BANK OF DITCH

ARTICULATED CONCRETE  
BLOCK REVETMENT  
(4" THICK, OPEN CELL)

8+00

DOUGLAS PETER DELPAPA  
AND JANA MARIE BRIGHT  
FONTENOT

REQ'D. 50' DRAINAGE EASEMENT

7+00

MATCHLINE STA. 7+00,  
SHEET NO. 4



PREPARED BY:  
**LANCON ENGINEERS INC.**  
CIVIL AND CONSULTING ENGINEERS  
905 MCKINLEY STREET  
WESTLAKE, LA. 70669  
PHONE NO. (337) 439-6333  
FAX NO. (337) 439-6337

## LAYOUT PLAN

SCALE: 1" = 50'

PURPOSE: REVET EXISTING DITCH WITH ARTICULATED  
CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

PATH: L:\P\_works\10-011\Draws\Core Drawings\Plan View\_03.dgn  
DATE PLOTTED: 6/17/2011  
TIME PLOTTED: 10:16:30 AM

## IMPROVEMENTS TO LATERAL 12A (L-12A)

APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
PARISH OF: Calcasieu  
STATE OF: Louisiana  
DATE: June, 2011

## SITE LOCATION

SECTION 17, T10S, R10W

PROJECT NO. 10-011

SHEET NO. 5 of 21

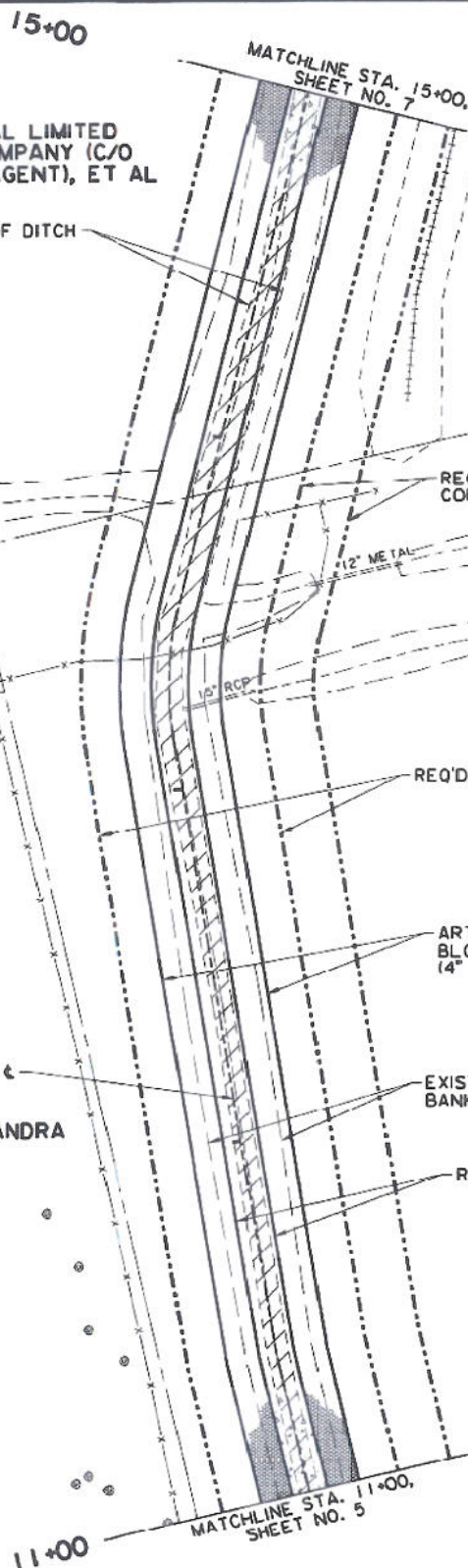
BEL MINERAL LIMITED  
LIABILITY COMPANY (C/O  
JOHN A. BEL-AGENT), ET AL

BEL MINERAL LIMITED LIABILITY  
COMPANY (C/O JOHN A. BEL-AGENT), ET AL

ARNOLD DEE  
BURKHOLDER ET UX

ELLIS GEBORON AND HOLLIS  
KAY HAYES HASSIEN

EUGENE FRANKLIN AND SANDRA  
DENTON WILLIAMS



PREPARED BY:  
**LANCON ENGINEERS INC.**  
CIVIL AND CONSULTING ENGINEERS  
905 MCKINLEY STREET PHONE NO. (337) 439-6333  
WESTLAKE, LA 70669 FAX NO. (337) 439-6337

## LAYOUT PLAN

SCALE: 1" = 50'

### IMPROVEMENTS TO LATERAL 12A (L-12A)

APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
PARISH OF: Calcasieu  
STATE OF: Louisiana  
DATE: June, 2011

PURPOSE: REVET EXISTING DITCH WITH ARTICULATED  
CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

PATH: L:\P\_works\10-011\Drawings\Plan View\_04.dgn  
DATE PLOTTED: 6/17/2011  
TIME PLOTTED: 10:21:40 AM

### SITE LOCATION

SECTION 17, T10S, R10W

PROJECT NO. 10-011

SHEET NO. 6 of 21



19+00

MATCHLINE STA. 19+00.  
SHEET NO. 8

18+00

EXIST. TOE OF DITCH

REQ'D. 15' TEMPORARY  
CONSTRUCTION SERVITUDE

BEL MINERAL LIMITED  
LIABILITY COMPANY (C/O  
JOHN A. BEL-AGENT), ET AL

17+00

REQ'D. 50' DRAINAGE EASEMENT

BEL MINERAL LIMITED  
LIABILITY COMPANY (C/O  
JOHN A. BEL-AGENT), ET AL

16+00

ARTICULATED CONCRETE  
BLOCK REVETMENT  
(4" THICK, OPEN CELL)

EXIST. TOP  
BANK OF DITCH

PROJECT &

REQ'D. DITCH BOTTOM

15+00

MATCHLINE STA. 15+00.  
SHEET NO. 6



PREPARED BY:  
**LANCON ENGINEERS INC.**  
CIVIL AND CONSULTING ENGINEERS  
905 MCKINLEY STREET PHONE NO. (337) 439-6333  
WESTLAKE, LA. 70669 FAX NO. (337) 439-6337

PURPOSE: REVET EXISTING DITCH WITH ARTICULATED  
CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

## LAYOUT PLAN

SCALE: 1" = 50'

PATH: L:\P\_works\10-011\Draws\Plan View\_05.dgn  
DATE PLOTTED: 6/17/2011  
TIME PLOTTED: 10:25:14 AM

### IMPROVEMENTS TO LATERAL 12A (L-12A)

APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
PARISH OF: Calcasieu  
STATE OF: Louisiana  
DATE: June, 2011

**SITE LOCATION**  
SECTION 17, T10S, R10W

PROJECT NO. 10-011

SHEET NO. 7 of 21

23+00

MATCHLINE STA. 23+00,  
SHEET NO. 9

EXIST. TOE OF DITCH

22+00

REQ'D. 15' TEMPORARY  
CONSTRUCTION SERVITUDE

EXIST. TOP  
BANK OF DITCH

BEL MINERAL LIMITED  
LIABILITY COMPANY (C/O  
JOHN A. BEL-AGENT), ET AL

REQ'D. 50' DRAINAGE EASEMENT

21+00

BEL MINERAL LIMITED  
LIABILITY COMPANY (C/O  
JOHN A. BEL-AGENT), ET AL

ARTICULATED CONCRETE  
BLOCK REVETMENT  
(4" THICK, OPEN CELL)

PROJECT

20+00

REQ'D. DITCH BOTTOM

19+00

MATCHLINE STA. 19+00,  
SHEET NO. 7



PREPARED BY:  
**LANCON ENGINEERS INC.**  
CIVIL AND CONSULTING ENGINEERS  
905 MCKINLEY STREET PHONE NO. (337) 439-6333  
WESTLAKE, LA. 70669 FAX NO. (337) 439-6337

PURPOSE: REVET EXISTING DITCH WITH ARTICULATED  
CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

## LAYOUT PLAN

SCALE: 1" = 50'

PATH: L:\P\_works\10-011\Draws\Plan View\_05.dgn  
DATE PLOTTED: 6/17/2011  
TIME PLOTTED: 10:31:05 AM

### IMPROVEMENTS TO LATERAL 12A (L-12A)

APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
PARISH OF: Calcasieu  
STATE OF: Louisiana  
DATE: June 2011

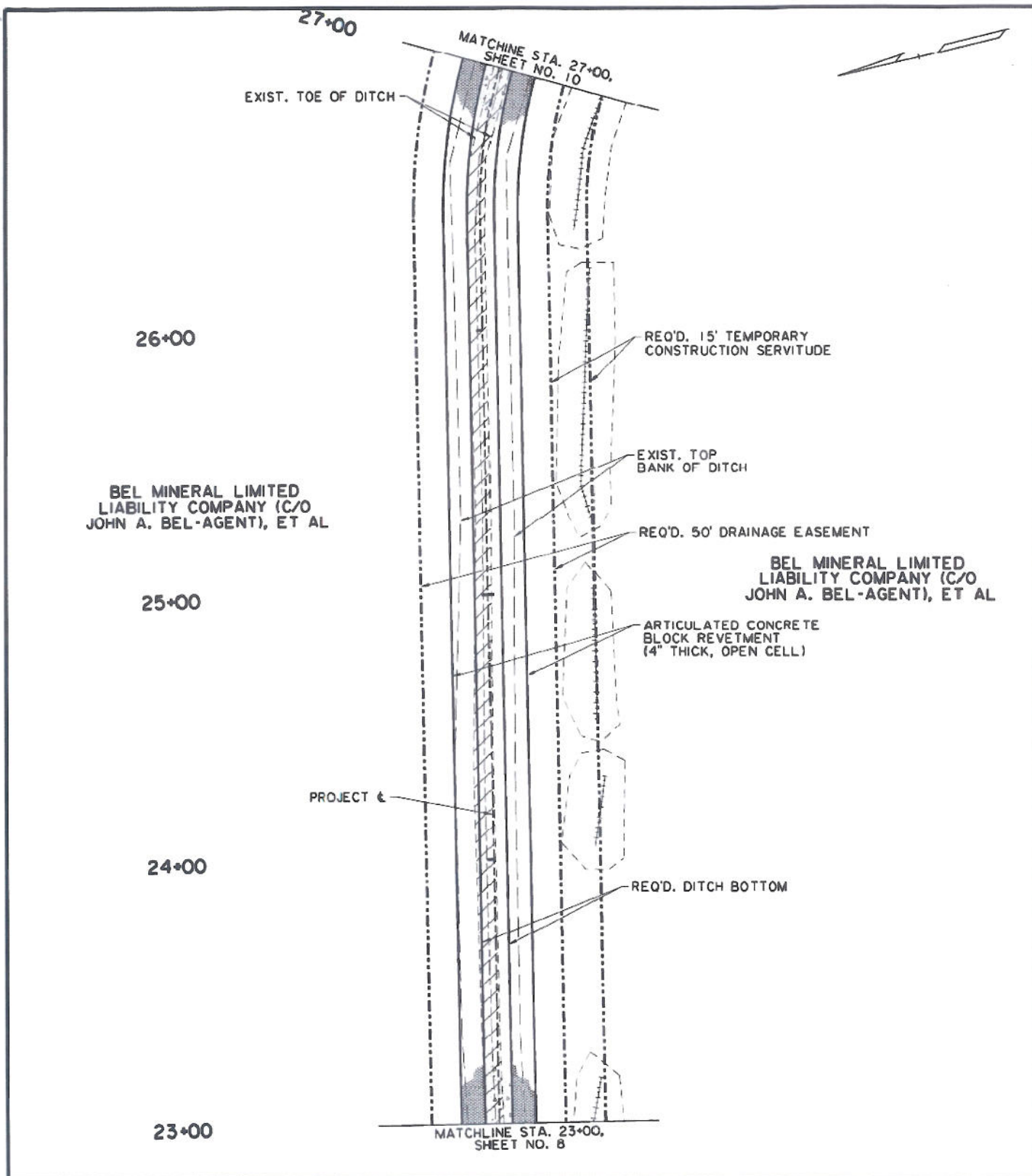
### SITE LOCATION

SECTION 17, T10S, R10W

PROJECT NO. 10-011

SHEET NO. 8 of 21





PREPARED BY:  
**LANCON ENGINEERS INC.**  
CIVIL AND CONSULTING ENGINEERS  
905 MCKINLEY STREET PHONE NO. (337) 439-6333  
WESTLAKE, LA. 70669 FAX NO. (337) 439-6337

PURPOSE: REVET EXISTING DITCH WITH ARTICULATED  
CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

## LAYOUT PLAN

SCALE: 1" = 50'

PATH: L:\P-works\10-011\Drawings\Core Drawings\Plan View\_07.dgn  
DATE PLOTTED: 6/17/2011  
TIME PLOTTED: 10:47:34 AM

## IMPROVEMENTS TO LATERAL 12A (L-12A)

APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
PARISH OF: Calcasieu  
STATE OF: Louisiana  
DATE: June, 2011

## SITE LOCATION

SECTION 17 T10S R10W

PROJECT NO. 10-011

SHEET NO. 9 of 21

ERNEST WAYNE AND  
LESLIE ANDERSON PETROSS

RICKY JAMES  
BASTAIN

JOHN JOSEPH AND CHERA  
PATRICE FUSILIER MICHON

DENNIS P. AND RHONDA  
DUNN STELLY

BEL MINERAL LIMITED  
LIABILITY COMPANY (C/O  
JOHN A. BEL-AGENT), ET AL

BEL MINERAL LIMITED  
LIABILITY COMPANY (C/O  
JOHN A. BEL-AGENT), ET AL

## LAYOUT PLAN

SCALE: 1" = 50'

### IMPROVEMENTS TO LATERAL 12A (L-12A)

APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
PARISH OF: Calcasieu  
STATE OF: Louisiana  
DATE: June, 2011

### SITE LOCATION

SECTION 17, T10S, R10W

PROJECT NO. 10-011

SHEET NO. 10 of 21

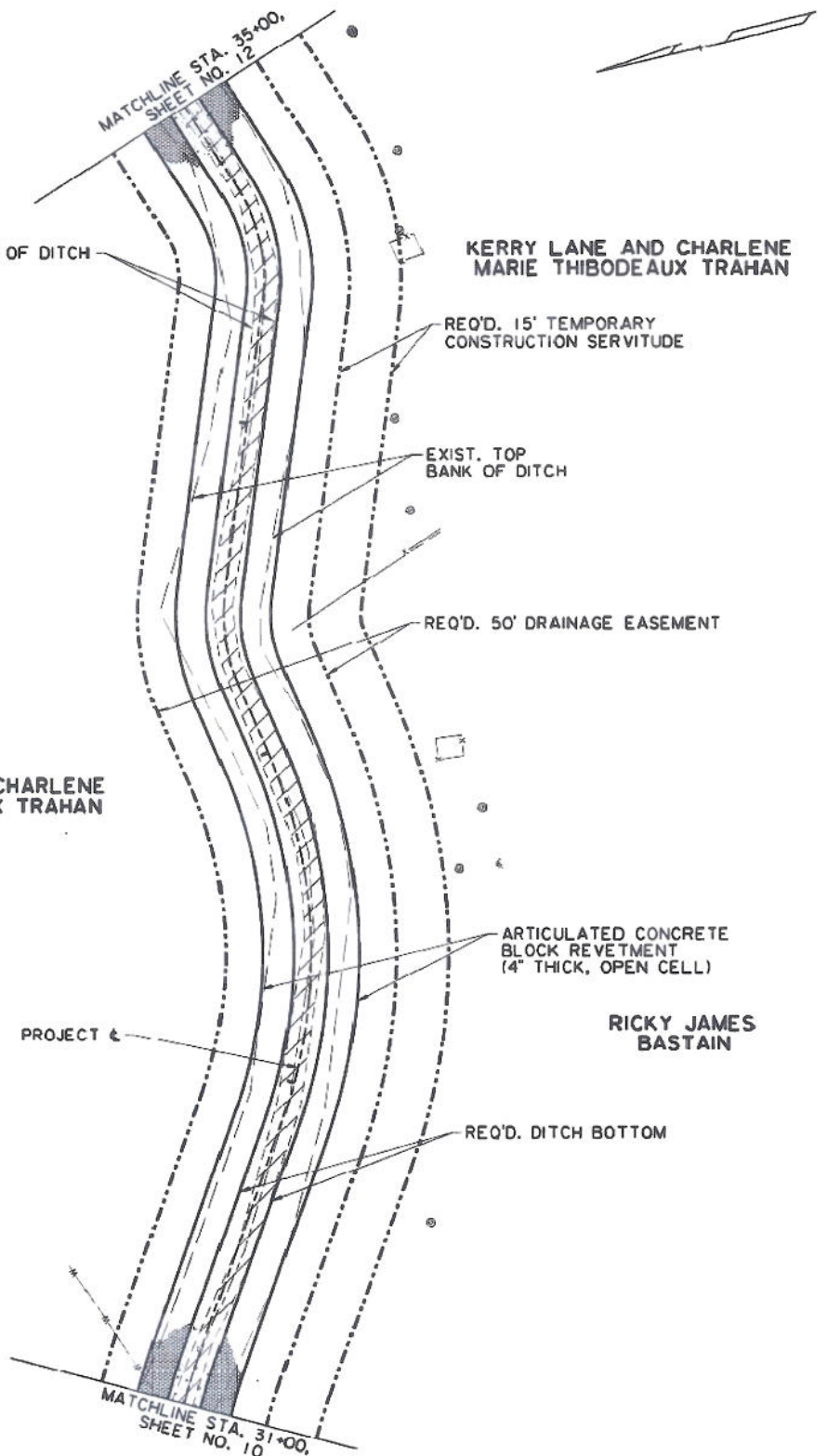


PREPARED BY:  
**LANCON ENGINEERS INC.**  
CIVIL AND CONSULTING ENGINEERS  
905 McKinley Street Phone No. (337) 430-6333  
Westlake, LA, 70669 Fax No. (337) 439-6337

PURPOSE: REVET EXISTING DITCH WITH ARTICULATED  
CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

PATH: L:\P\_works\10-01\Drawings\Core Drawings\Plan View\_08.dgn  
DATE PLOTTED: 6/17/2011  
TIME PLOTTED: 11:04:12 AM



PREPARED BY:  
**LANCON ENGINEERS INC.**  
 CIVIL AND CONSULTING ENGINEERS  
 905 McKINLEY STREET PHONE NO. (337) 439-6333  
 WESTLAKE, LA. 70669 FAX NO. (337) 439-6337

PURPOSE: REVET EXISTING DITCH WITH ARTICULATED  
 CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

## LAYOUT PLAN

SCALE: 1" = 50'

PATH: L:\P\_works\10-011\Draws\Plan View\_09.dgn  
 DATE PLOTTED: 6/17/2011  
 TIME PLOTTED: 11:39:58 AM

## IMPROVEMENTS TO LATERAL 12A (L-12A)

APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
 PARISH OF: Calcasieu  
 STATE OF: Louisiana  
 DATE: June 2011

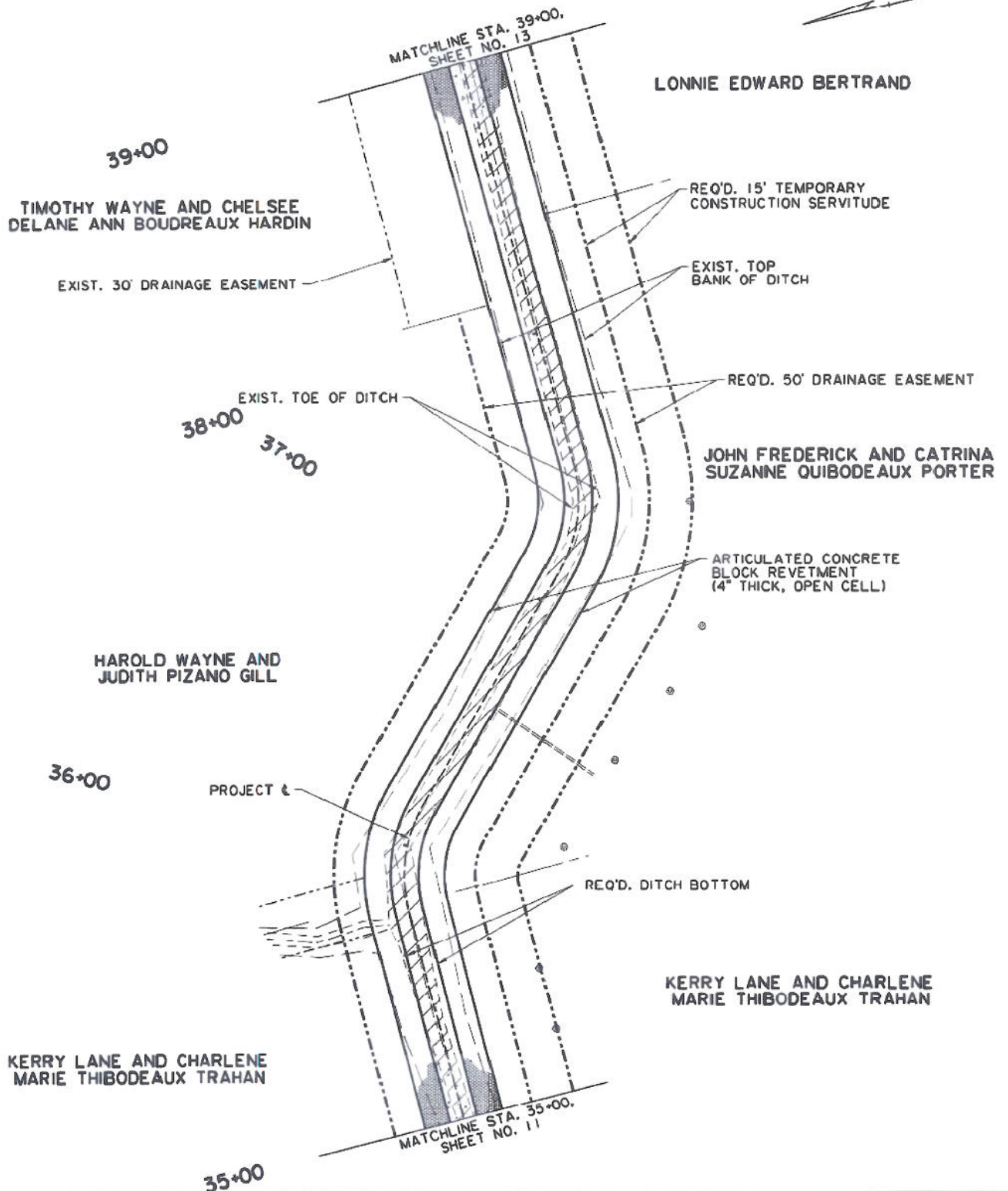
## SITE LOCATION

SECTION 17, T10S, R10W

PROJECT NO. 10-011

SHEET NO. 11 of 21





PREPARED BY:  
**LANCON ENGINEERS INC.**  
 CIVIL AND CONSULTING ENGINEERS  
 905 MCKINLEY STREET WESTLAKE, LA. 70068  
 PHONE NO. (337) 439-6333  
 FAX NO. (337) 430-6337

PURPOSE: REVEGET EXISTING DITCH WITH ARTICULATED CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

## LAYOUT PLAN

SCALE: 1" = 50'

PATH: L:\P\_works\10-DIG\Draws\Core Drawings\Plan View\_10.dgn  
 DATE PLOTTED: 6/17/2011  
 TIME PLOTTED: 11:49:05 AM

## IMPROVEMENTS TO LATERAL 12A (L-12A)

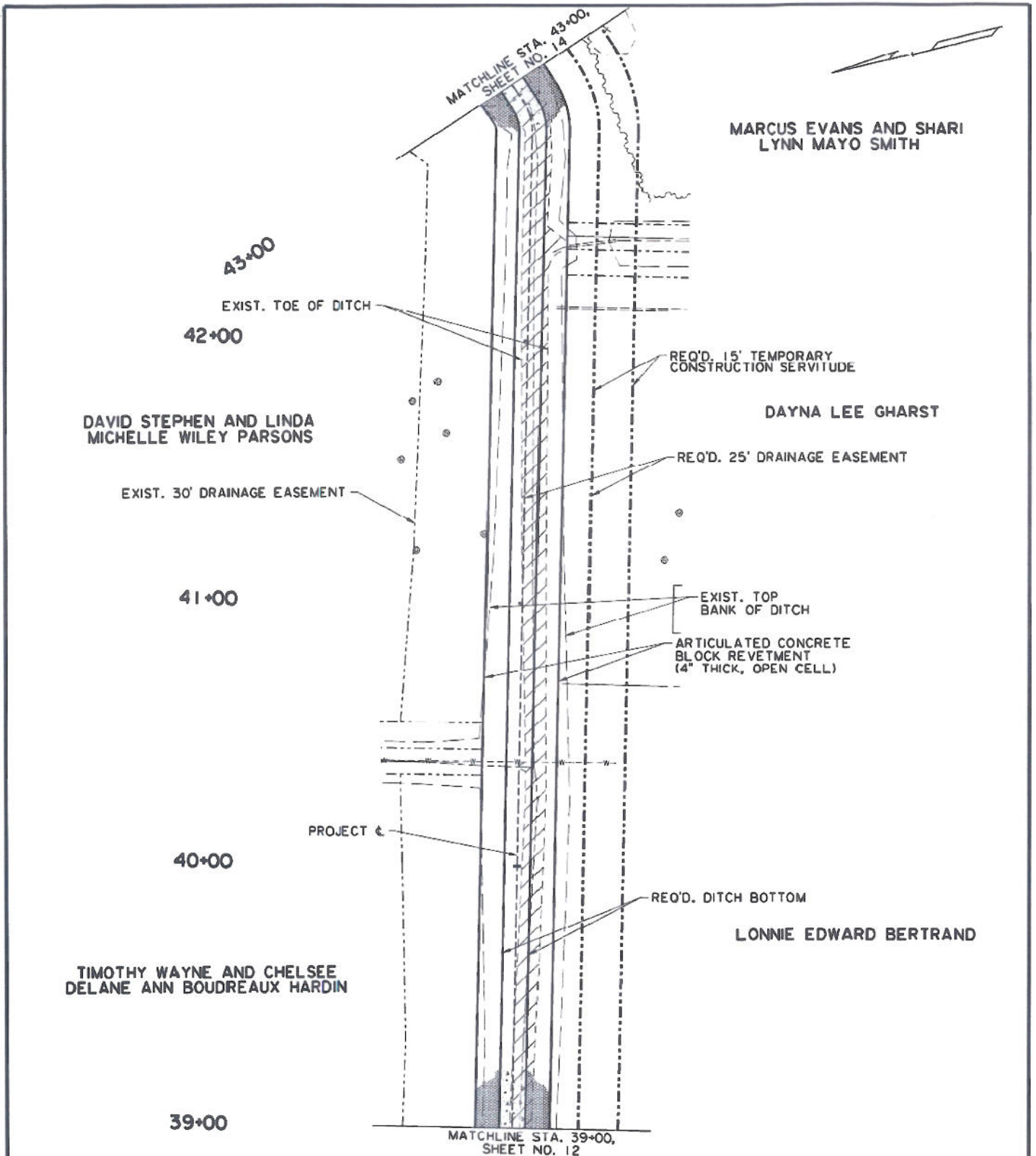
APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
 PARISH OF: Calcasieu  
 STATE OF: Louisiana  
 DATE: June, 2011

## SITE LOCATION

SECTION 17 T10S, R10W

PROJECT NO. 10-011

SHEET NO. 12 of 21



PREPARED BY:  
**LANCON ENGINEERS INC.**  
 CIVIL AND CONSULTING ENGINEERS  
 905 MCKINLEY STREET PHONE NO. (337) 439-6333  
 WESTLAKE, LA. 70669 FAX NO. (337) 438-6337

PURPOSE: REVET EXISTING DITCH WITH ARTICULATED  
 CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

## LAYOUT PLAN

SCALE: 1" = 50'

PATH: L:\P\_works\10-01\Drawings\Plan View\_11.dgn  
 DATE PLOTTED: 6/17/2011  
 TIME PLOTTED: 11:55:33 AM

## IMPROVEMENTS TO LATERAL 12A (L-12A)

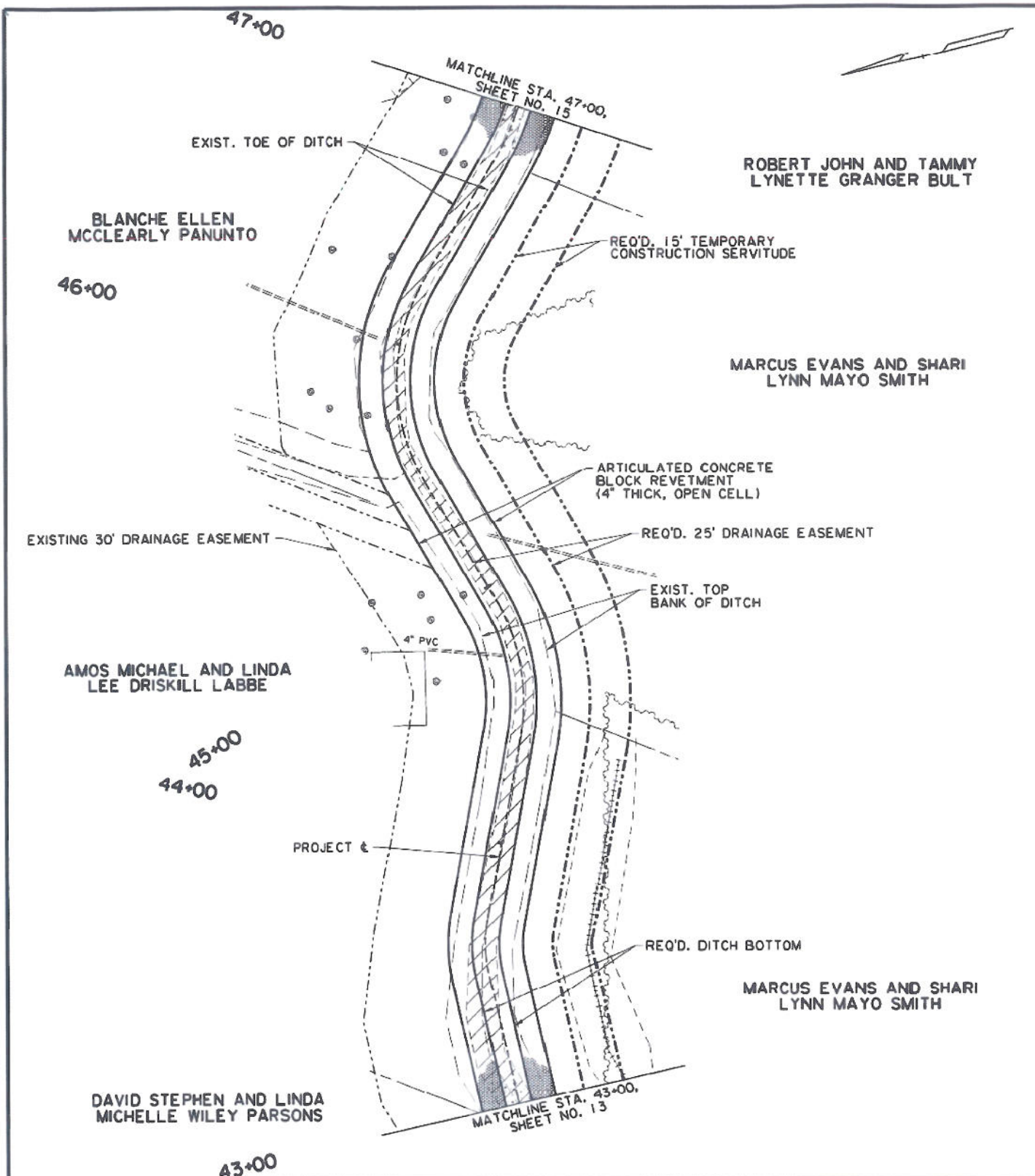
APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
 PARISH OF: Calcasieu  
 STATE OF: Louisiana  
 DATE: June, 2011

## SITE LOCATION

SECTION 17, T10S, R10W

PROJECT NO. 10-011

SHEET NO. 13 of 21



PREPARED BY:  
**LANCON ENGINEERS INC.**  
 CIVIL AND CONSULTING ENGINEERS  
 905 MCKINLEY STREET PHONE NO. (337) 439-6333  
 WESTLAKE, LA. 70669 FAX NO. (337) 439-6337

PURPOSE: REVET EXISTING DITCH WITH ARTICULATED  
 CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

## LAYOUT PLAN

SCALE: 1" = 50'

PATH: L:\P\_works\10-011\Drawings\Plan View\_12.dgn  
 DATE PLOTTED: 6/17/2011  
 TIME PLOTTED: 12:06:01 PM

## IMPROVEMENTS TO LATERAL 12A (L-12A)

APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
 PARISH OF: Calcasieu  
 STATE OF: Louisiana  
 DATE: June, 2011

## SITE LOCATION

SECTION 17, T10S, R10W

PROJECT NO. 10-011

SHEET NO. 14 of 21



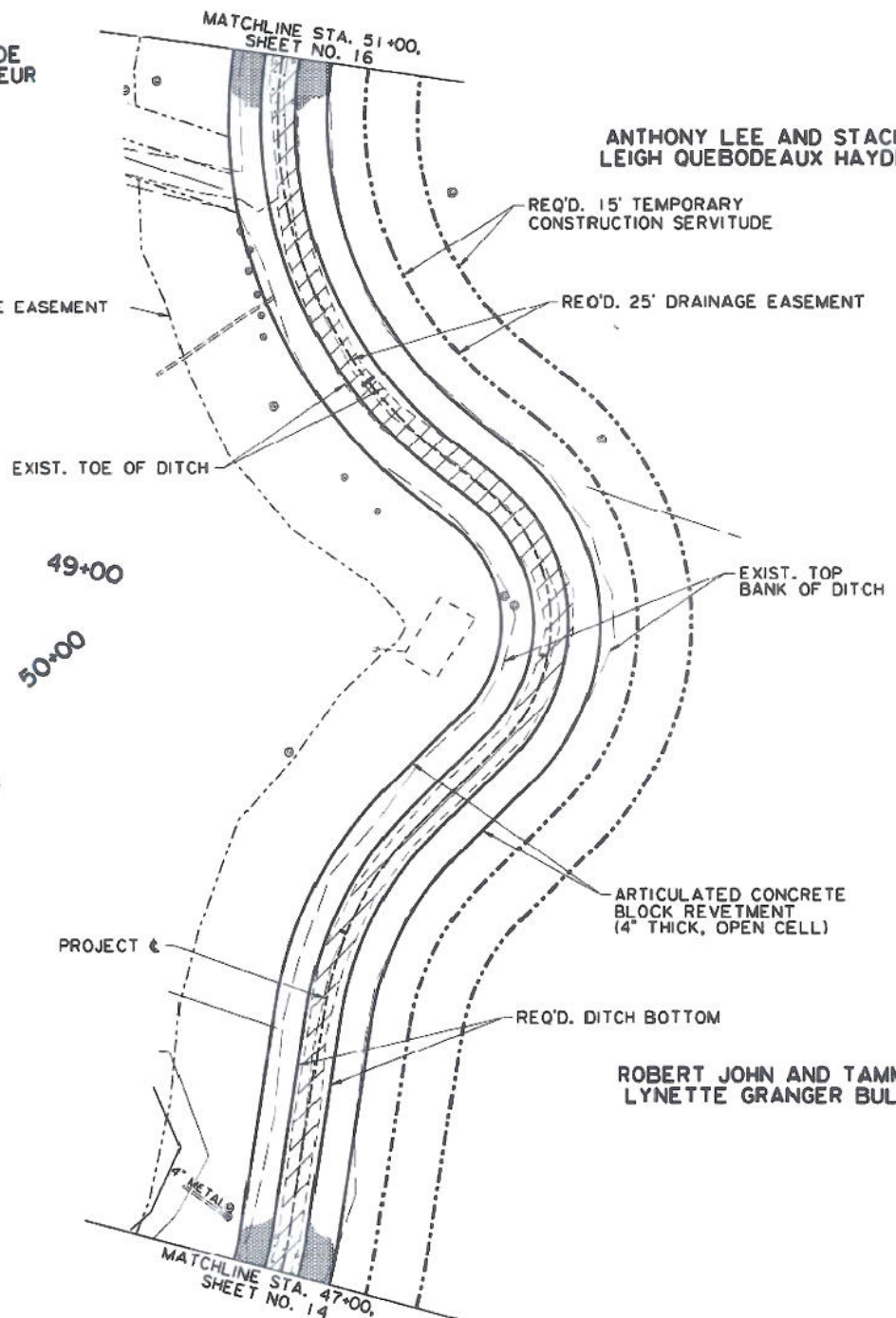
51+00  
 RICHARD JAMES AND DEDE  
 LEANN MCCULLOCK LAFLEUR

ANTHONY LEE AND STACIA  
 LEIGH QUEBODEAUX HAYDEN

RALPH LEONARD AND  
 KATHLEEN PATRICIA  
 WARBURN PHILLIPS, III

BLANCHE ELLEN  
 MCCLEARLY PANUNTO

ROBERT JOHN AND TAMMY  
 LYNETTE GRANGER BULT



PREPARED BY:  
**LANCON ENGINEERS INC.**  
 CIVIL AND CONSULTING ENGINEERS  
 905 MCKINLEY STREET PHONE NO. (337) 439-6333  
 WESTLAKE, LA. 70669 FAX NO. (337) 439-6337

PURPOSE: REVET EXISTING DITCH WITH ARTICULATED  
 CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

## LAYOUT PLAN

SCALE: 1" = 50'

PATH: L:\P\_works\10-01\Draws\Plan View\_13.dgn  
 DATE PLOTTED: 6/17/2011  
 TIME PLOTTED: 12:09:36 PM

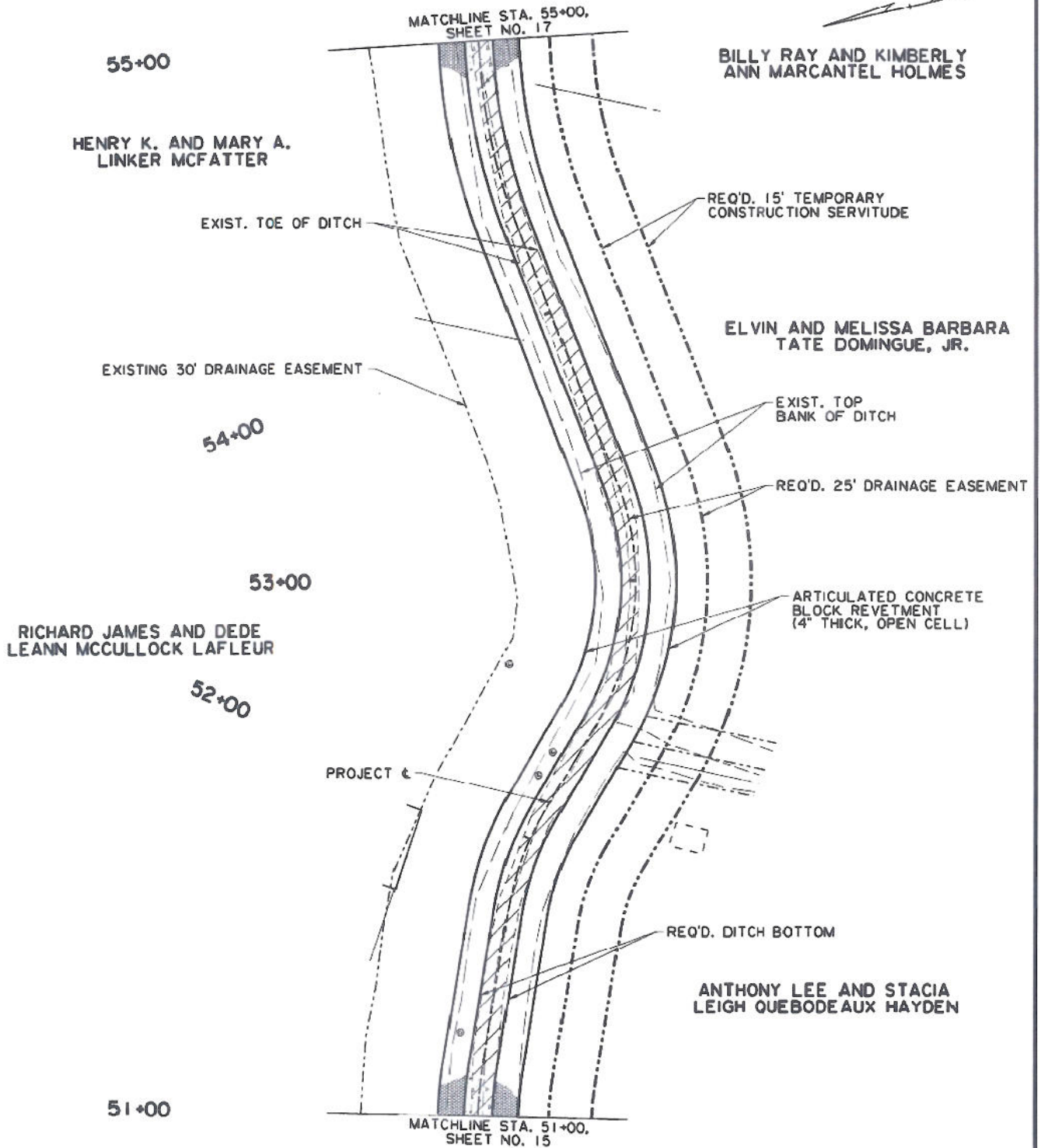
## IMPROVEMENTS TO LATERAL 12A (L-12A)

APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
 PARISH OF: Calcasieu  
 STATE OF: Louisiana  
 DATE: June, 2011

**SITE LOCATION**  
 SECTION 17, T10S, R10W

PROJECT NO. 10-011

SHEET NO. 15 of 21



PREPARED BY:  
**LANCON ENGINEERS INC.**  
 CIVIL AND CONSULTING ENGINEERS  
 905 MCKINLEY STREET PHONE NO. (337) 439-6333  
 WESTLAKE, LA. 70068 FAX NO. (337) 439-6337

PURPOSE: REVET EXISTING DITCH WITH ARTICULATED CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

## LAYOUT PLAN

SCALE: 1" = 50'

PATH: L:\P\_works\10-011\Draws\Plan View\_14.dgn  
 DATE PLOTTED: 6/17/2011  
 TIME PLOTTED: 12:12:37 PM

## IMPROVEMENTS TO LATERAL 12A (L-12A)

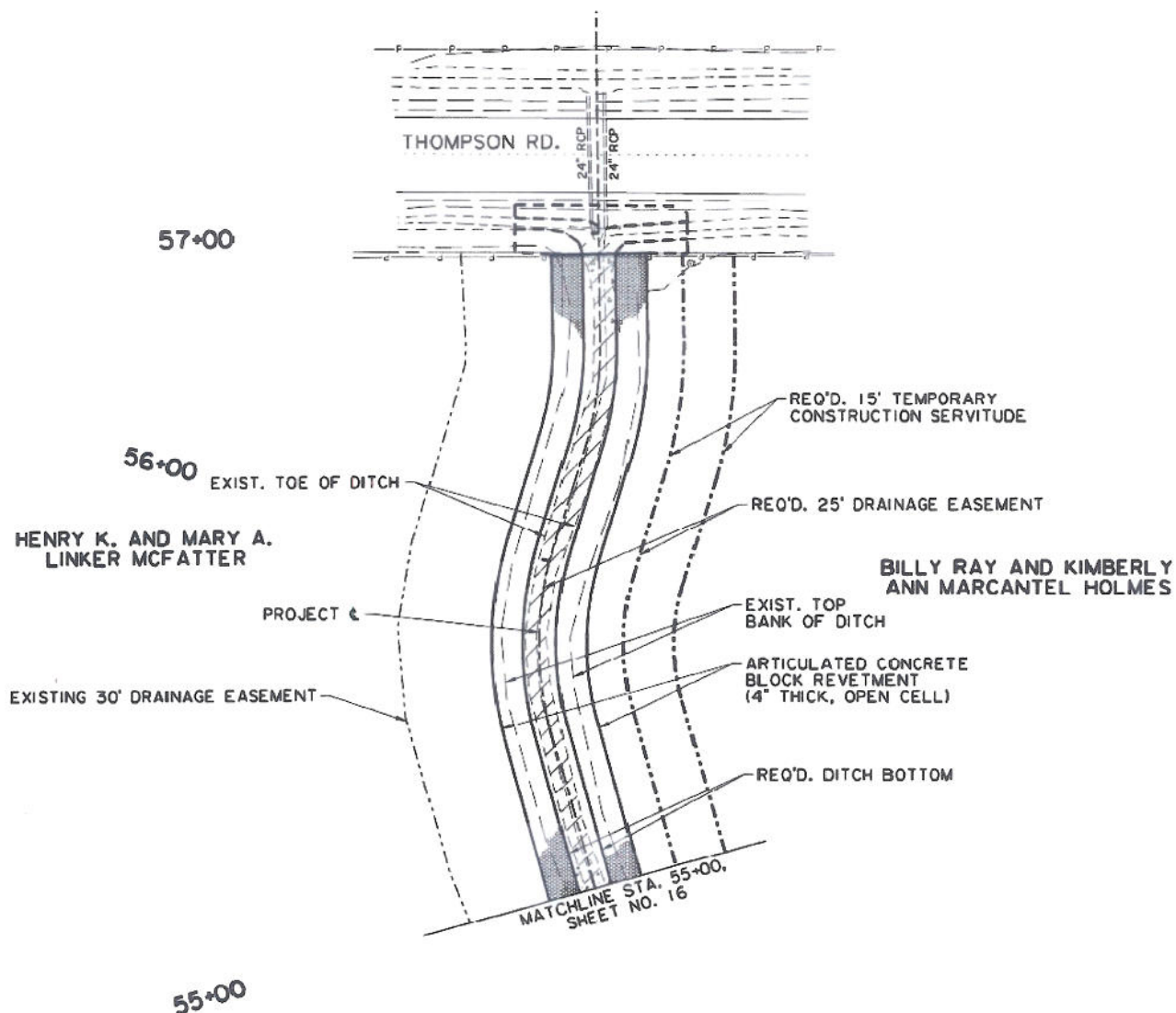
APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
 PARISH OF: Calcasieu  
 STATE OF: Louisiana  
 DATE: June, 2011

## SITE LOCATION

SECTION 17 T10S, R10W

PROJECT NO. 10-011

SHEET NO. 16 of 21



PREPARED BY:  
**LANCON ENGINEERS INC.**  
 CIVIL AND CONSULTING ENGINEERS  
 005 MAKINLEY STREET PHONE NO. (337) 439-6332  
 WESTLAKE, LA. 70669 FAX NO. (337) 439-6337

PURPOSE: REVET EXISTING DITCH WITH ARTICULATED  
 CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

## LAYOUT PLAN

SCALE: 1" = 50'

PATH: L:\P\works\10-011\Draws\Plan View\_15.dgn  
 DATE PLOTTED: 6/17/2011  
 TIME PLOTTED: 12:15:54 PM

## IMPROVEMENTS TO LATERAL 12A (L-12A)

APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
 PARISH OF: Calcasieu  
 STATE OF: Louisiana  
 DATE: June, 2011

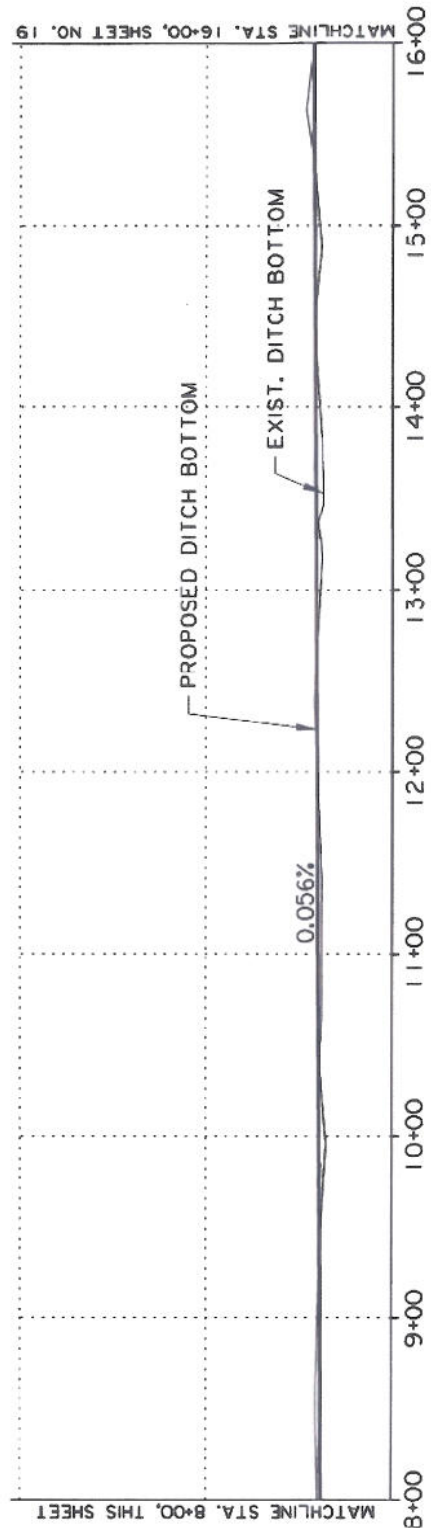
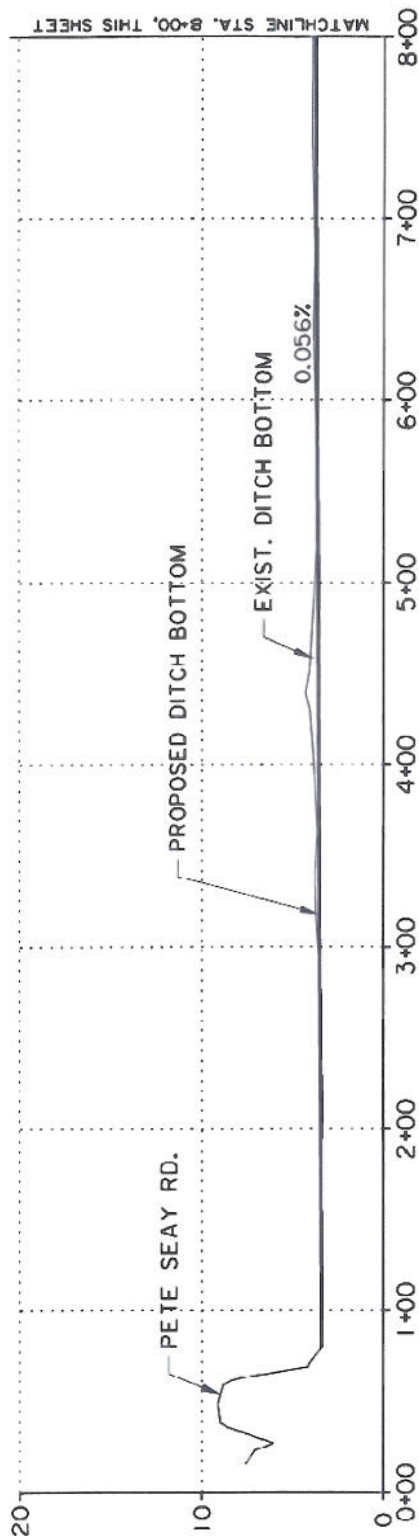
## SITE LOCATION

SECTION 17, T10S, R10W

PROJECT NO. 10-011

SHEET NO. 17 of 21





PREPARED BY:  
**LANCON ENGINEERS INC.**  
 CIVIL AND CONSULTING ENGINEERS  
 905 McKNILEY STREET PHONE NO. (337) 439-6333  
 WESTLAKE, LA. 70869 FAX NO. (337) 439-6337

PURPOSE: REVEGET EXISTING DITCH WITH ARTICULATED  
 CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

## PROFILE VIEW

SCALE: 1" = 100'

PATH: L:\P\_works\10-011\Draws\Core Drawings\Profile\_01.dgn  
 DATE PLOTTED: 6/15/2011  
 TIME PLOTTED: 1:51:24 PM

## IMPROVEMENTS TO LATERAL 12A (L-12A)

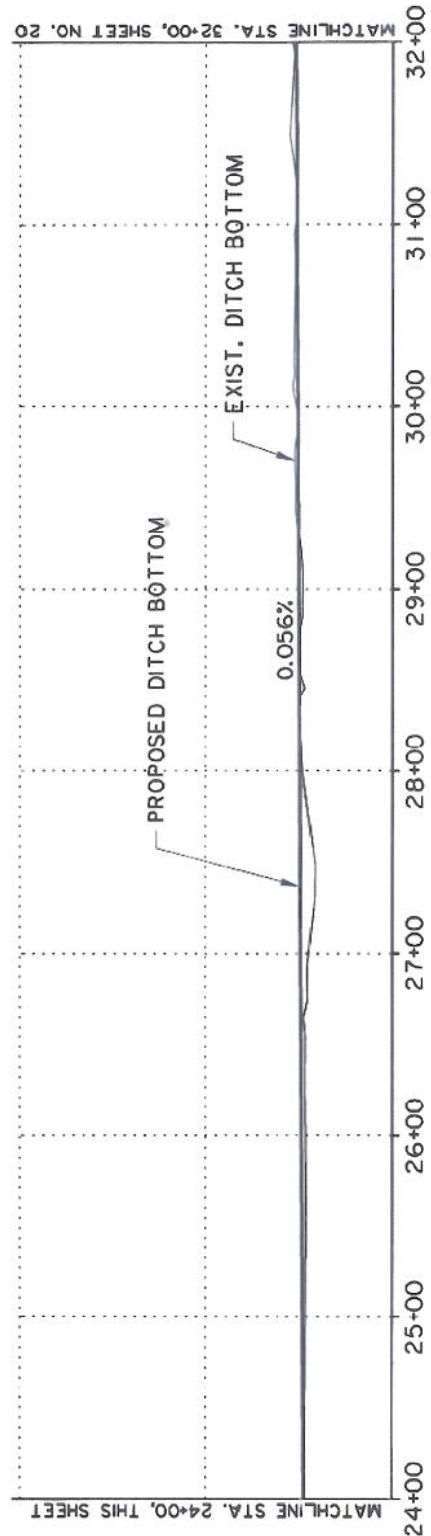
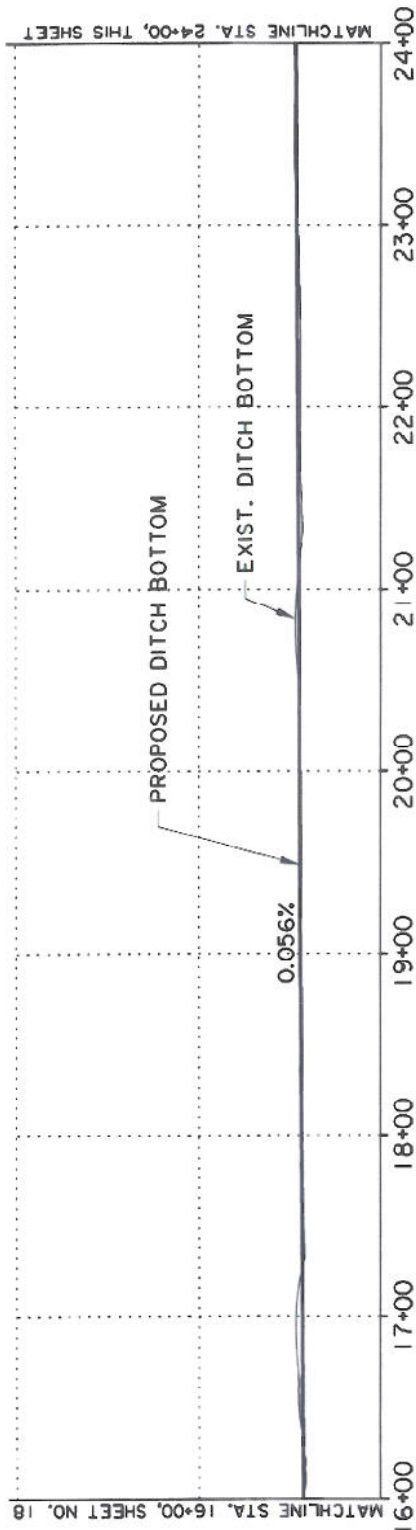
APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
 PARISH OF: Calcasieu  
 STATE OF: Louisiana  
 DATE: June, 2011

## SITE LOCATION

SECTION 17, T10S, R10W

PROJECT NO. 10-011

SHEET NO. 18 of 21



PREPARED BY:  
**LANCON ENGINEERS INC.**  
 CIVIL AND CONSULTING ENGINEERS  
 905 McKINLEY STREET PHONE NO. (337) 439-6333  
 WESTLAKE, LA. 70669 FAX NO. (337) 439-6337

PURPOSE: REVEGET EXISTING DITCH WITH ARTIFICIAL ATFD  
 CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

## PROFILE VIEW

SCALE: 1" = 100'

PATH: L:\P\_works\10-011\Drawgs\Profile\_02.dgn  
 DATE PLOTTED: 6/15/2011  
 TIME PLOTTED: 1:53:05 PM

## IMPROVEMENTS TO LATERAL 12A (L-12A)

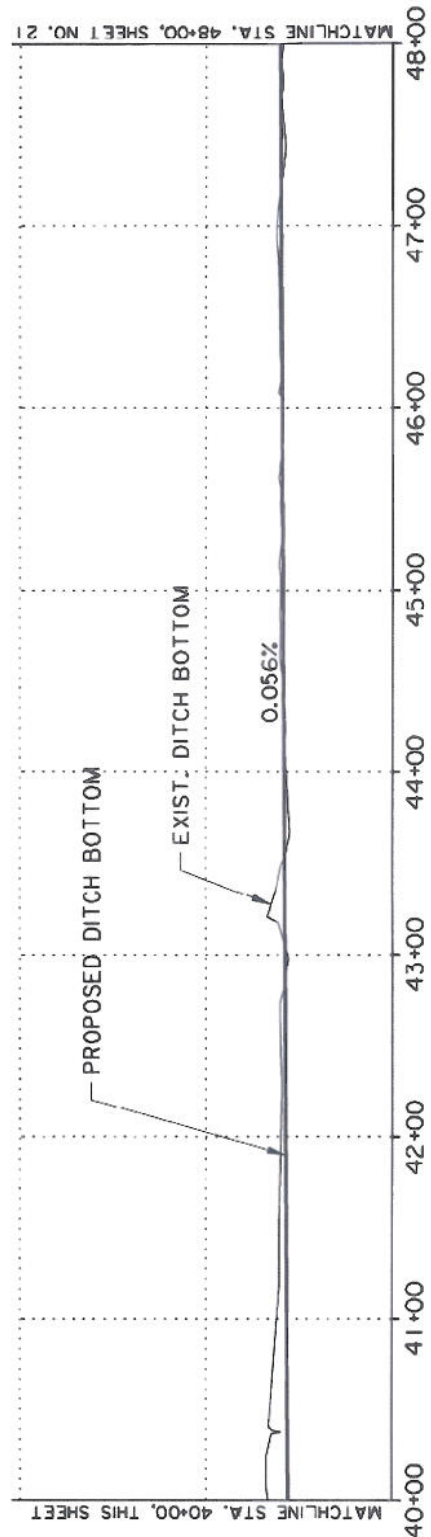
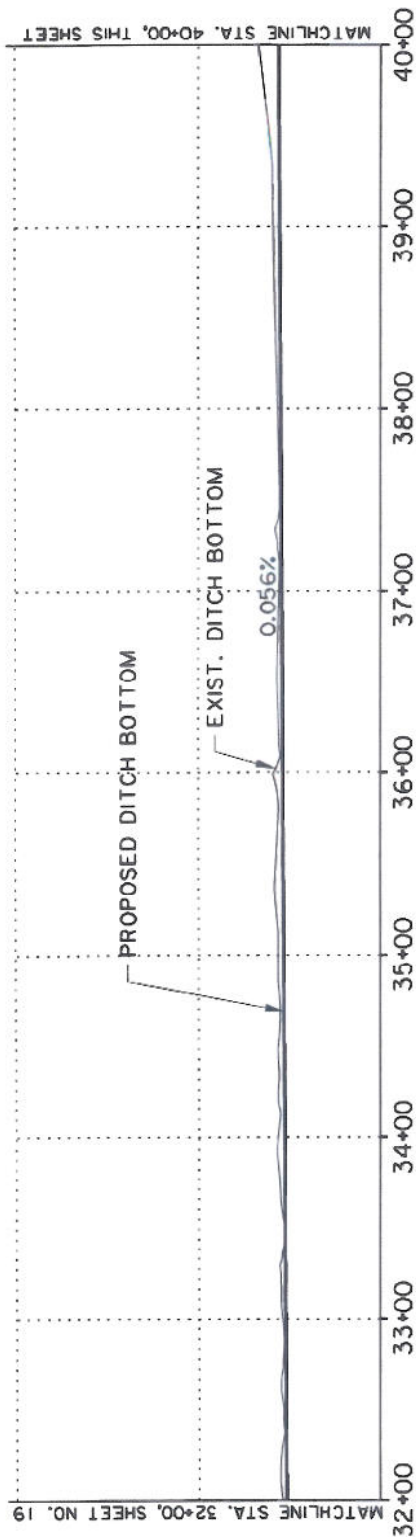
APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
 PARISH OF: Calcasieu  
 STATE OF: Louisiana  
 DATE: June, 2011

## SITE LOCATION

SECTION 17, T10S, R10W

PROJECT NO. 10-011

SHEET NO. 19 of 21



PREPARED BY:  
**LANCON ENGINEERS INC.**  
 CIVIL AND CONSULTING ENGINEERS  
 905 MCKINLEY STREET PHONE NO. (337) 439-6333  
 WESTLAKE, LA. 70889 FAX NO. (337) 439-9337

PURPOSE: REVET EXISTING DITCH WITH ARTICULATED  
 CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

## PROFILE VIEW

SCALE: 1" = 100'

PATH: L:\P\works\10-011\Drawings\Profile\_03.dgn  
 DATE PLOTTED: 6/15/2011  
 TIME PLOTTED: 1:54:36 PM

## IMPROVEMENTS TO LATERAL 12A (L-12A)

APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
 PARISH OF: Calcasieu  
 STATE OF: Louisiana  
 DATE: June, 2011

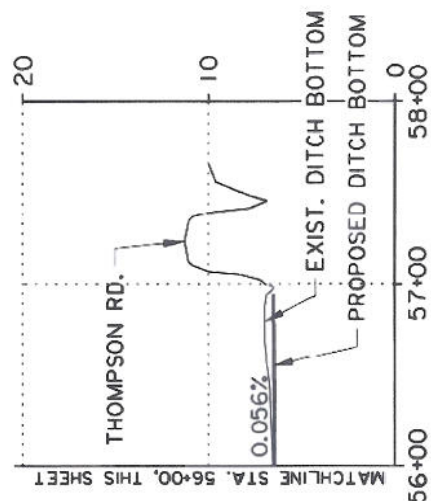
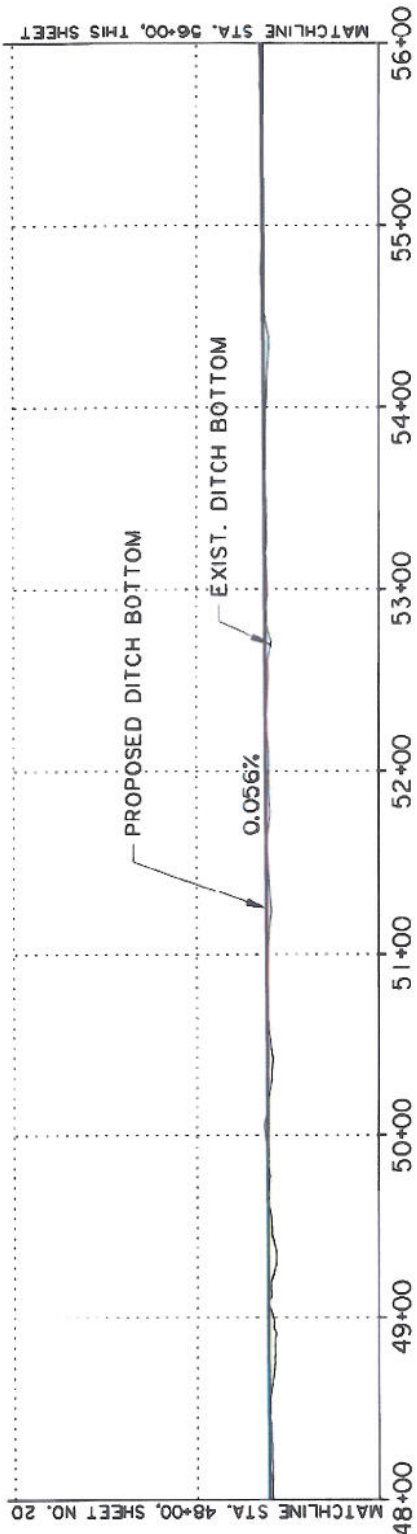
## SITE LOCATION

SECTION 17, T10S, R10W

PROJECT NO. 10-011

SHEET NO. 20 of 21





PREPARED BY:  
**LANCON ENGINEERS INC.**  
 CIVIL AND CONSULTING ENGINEERS  
 905 McGINLEY STREET PHONE NO. (337) 439-6333  
 WESTLAKE, LA. 70098 FAX NO. (337) 439-6337

PURPOSE: REVEGET EXISTING DITCH WITH ARTICULATED  
 CONCRETE BLOCK AND CONCRETE PAVING

DATUM: MEAN SEA LEVEL

## PROFILE VIEW

SCALE: 1" = 100'

PATH: L:\P\_works\10-011\Drawings\Profile\_04.dgn  
 DATE PLOTTED: 6/15/2011  
 TIME PLOTTED: 1:57:08 PM

## IMPROVEMENTS TO LATERAL 12A (L-12A)

APPLICATION BY: Gravity Drainage District No. 5, Ward 4  
 PARISH OF: Calcasieu  
 STATE OF: Louisiana  
 DATE: June, 2011

## SITE LOCATION

SECTION 17, T10S, R10W

PROJECT NO. 10-011

SHEET NO. 21 of 21