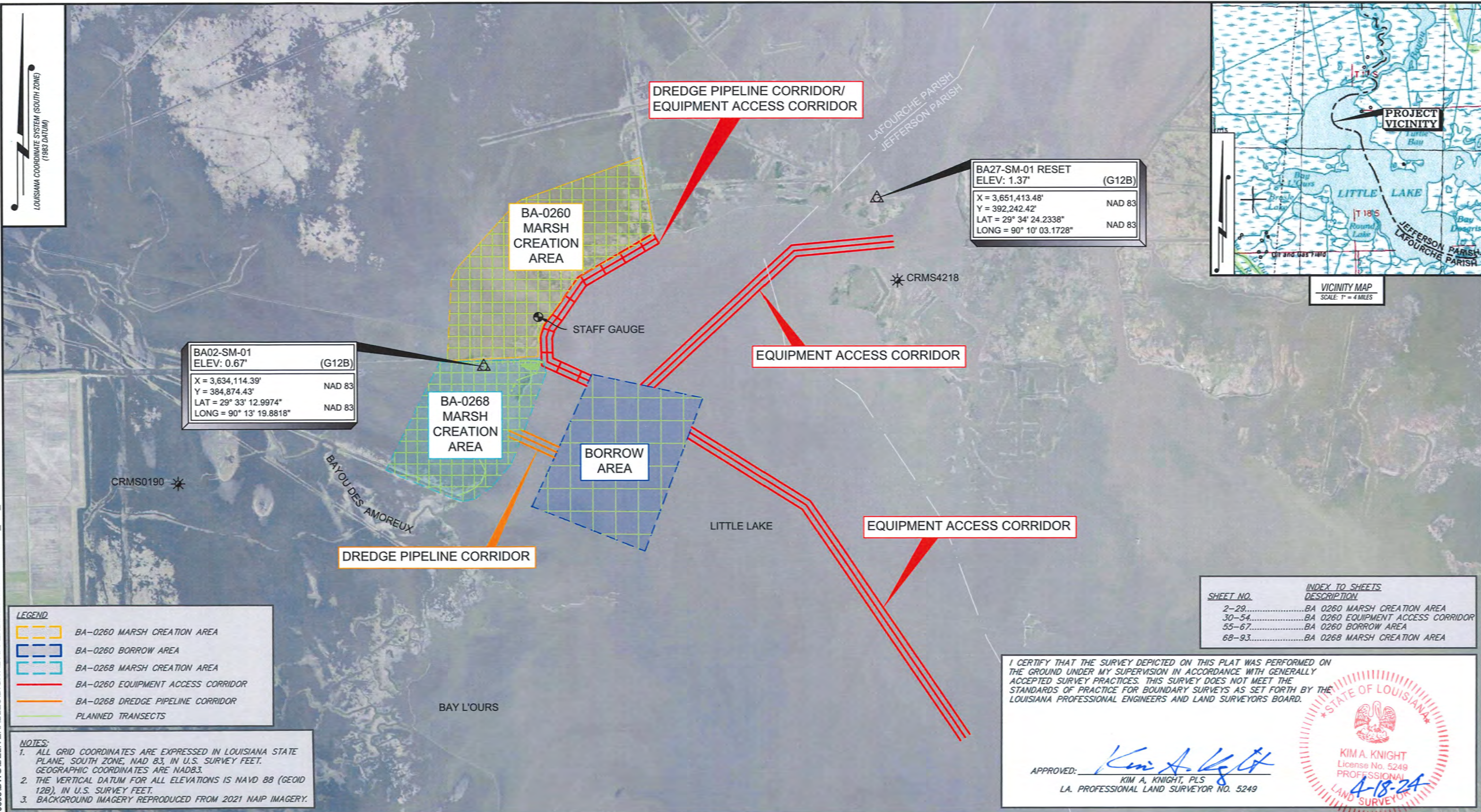


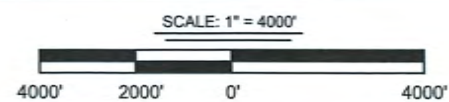
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NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com



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REVISION DESCRIPTION: --

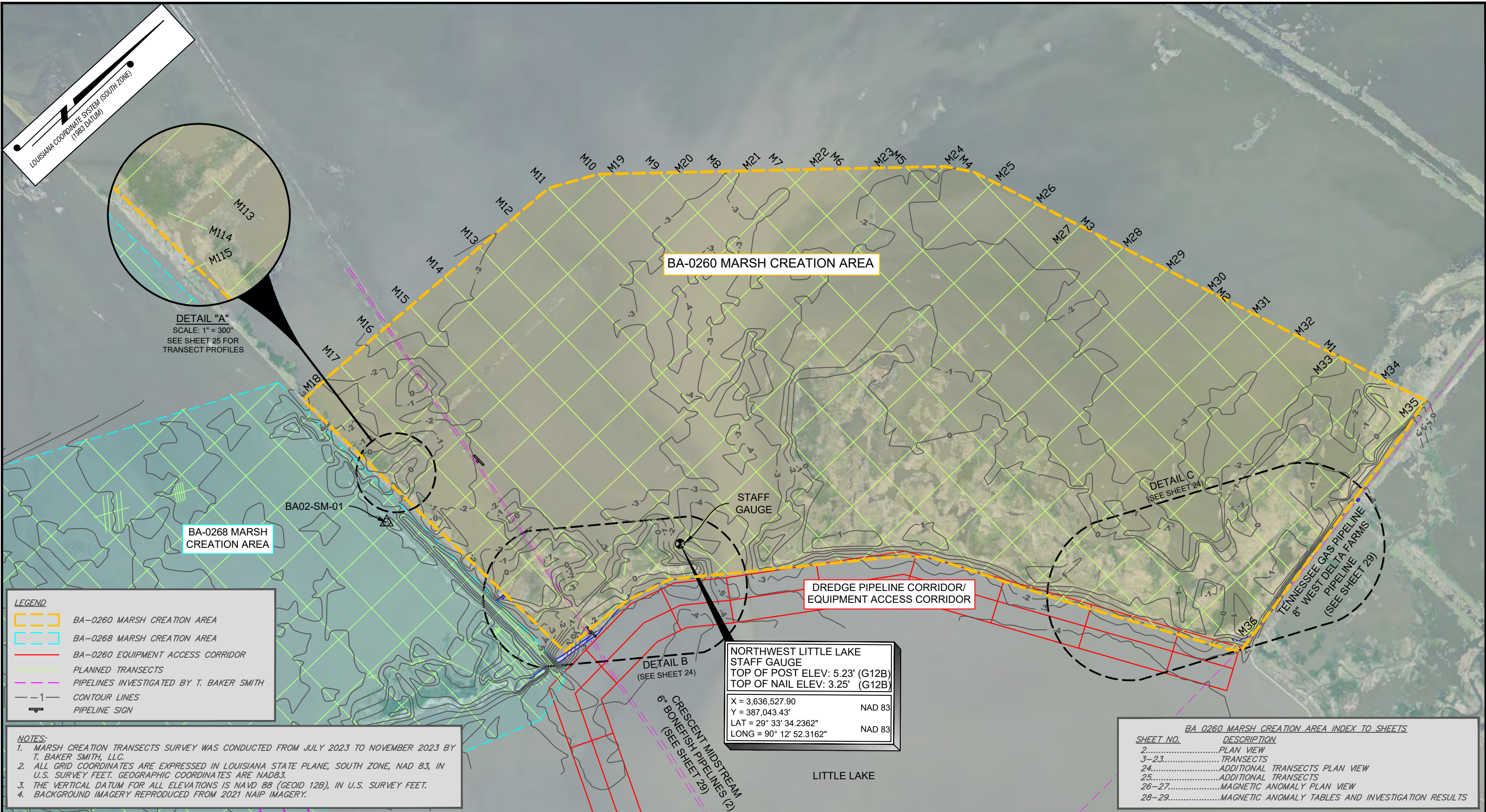
DRAWN BY: CDS APPROVED BY: KAK  
DATE: 04/16/2024 JOB NO: 2023.0693  
DRAWING NAME: 230693\_T01\_OVERALL.DWG  
PROJECTION: LOUISIANA SOUTH ZONE 1702  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88(G12B)  
GRID UNITS: US SURVEY FEET  
SHEET NO: 1 OF 93

## PROJECT AREA PLAN VIEW

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFORCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/17/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



NOTES:





**T. BAKER SMITH**  
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412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com

SCALE: 1" = 1000'

1000' 500' 0' 1000'

|                       |    |            |       |          |     |
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| REV. NO:              | 00 | REV. DATE: | --/-- | REV. BY: | --- |
| REVISION DESCRIPTION: |    |            |       |          |     |
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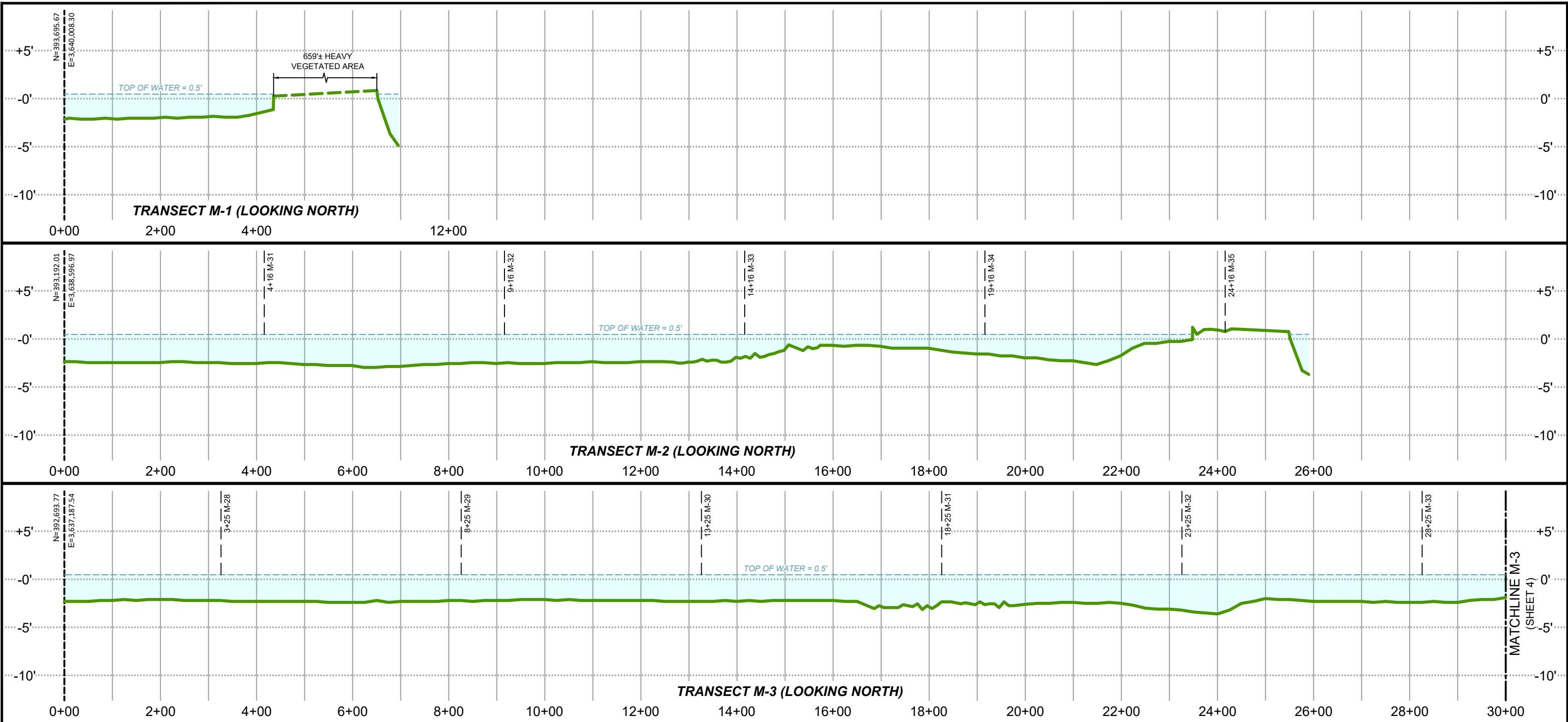
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| DRAWING NAME: 230693_T01_BA0260MCA.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO:                                                                                                            | 2          | OF           | 93        |

**MARSH CREATION AREA PLAN VIEW**

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFORCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

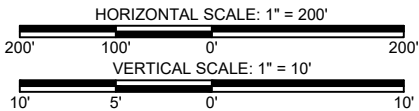
NOTES:

- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
- VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
- MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com

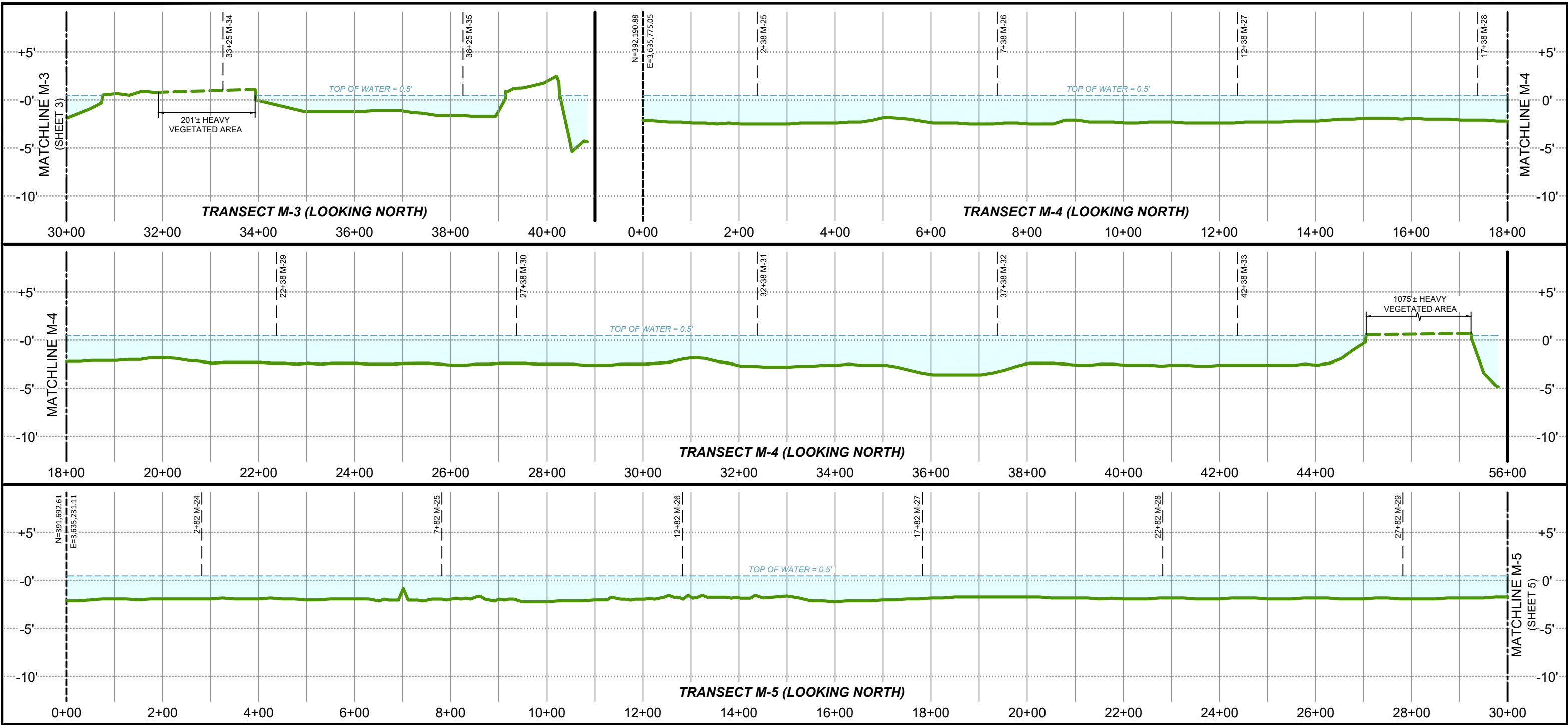


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| DRAWN BY:     | CDS                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0260MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 3                                 | OF           | 93        |

|                                                         |
|---------------------------------------------------------|
| MARSH CREATION AREA TRANSECTS                           |
| COASTAL PROTECTION & RESTORATION AUTHORITY              |
| NORTHWEST LITTLE LAKE MARSH CREATION PROJECT            |
| INCREMENT I (BA-0268) & INCREMENT II (BA-0260)          |
| LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E |
| LAFORCHE AND JEFFERSON PARISHES,                        |
| LOUISIANA                                               |

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

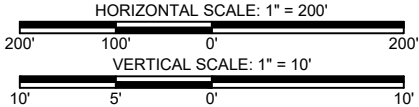
NOTES:

- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
- VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
- MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com



|                       |    |            |       |          |     |
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| DRAWN BY:     | CDS                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0260MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 4                                 | OF           | 93        |

MARSH CREATION AREA TRANSECTS

COASTAL PROTECTION & RESTORATION AUTHORITY

NORTHWEST LITTLE LAKE MARSH CREATION PROJECT

INCREMENT I (BA-0268) & INCREMENT II (BA-0260)

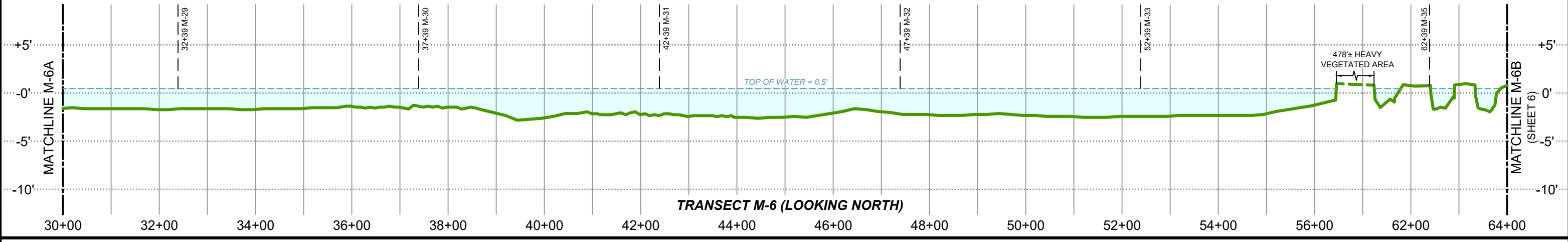
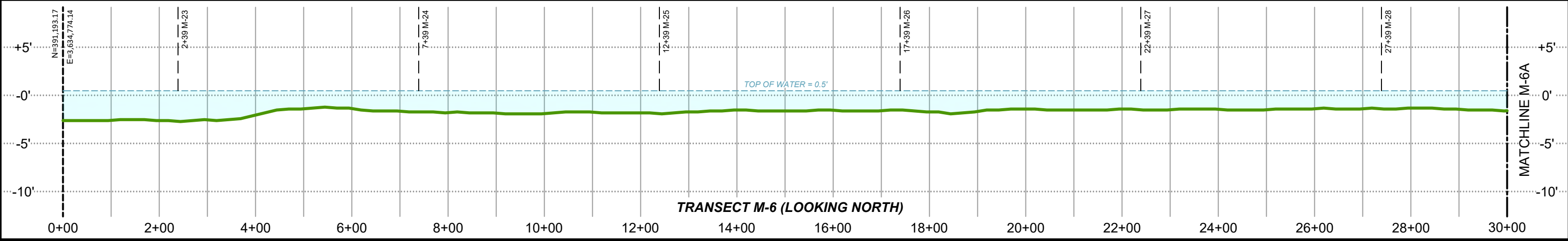
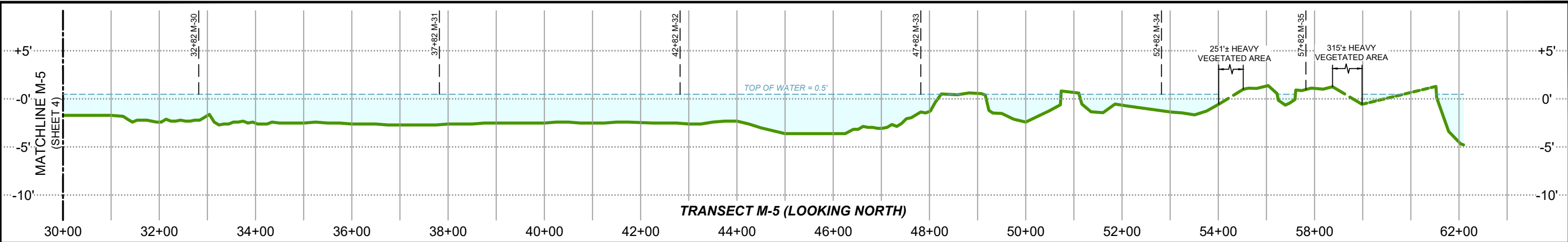
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E

LAFOURCHE AND JEFFERSON PARISHES,

LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG

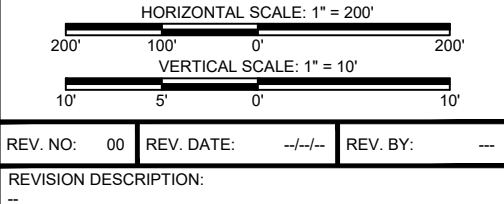


- LEGEND:**
- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
  - DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
  - DENOTES WATER SURFACE

**PROJECT WATER LEVELS**  
M.H.W. = 0.7'  
M.L.W. = 0.2'

- NOTES:**
- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
  - VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
  - MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
  - AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:

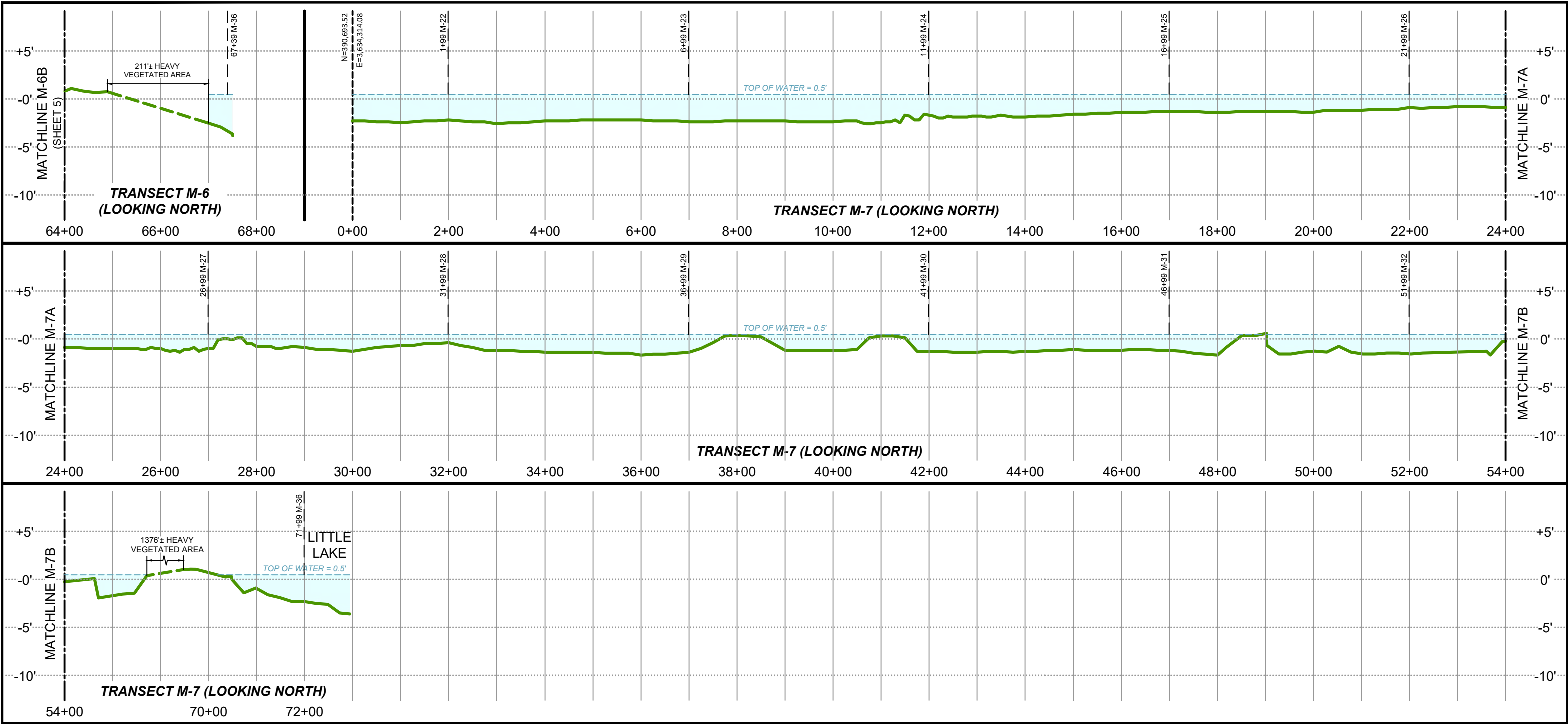


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| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0260MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 5                                 | OF           | 93        |

**MARSH CREATION AREA TRANSECTS**  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



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LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

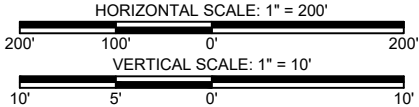
NOTES:

- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
- VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
- MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com



|                       |    |            |       |          |     |
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| REV. NO:              | 00 | REV. DATE: | --/-- | REV. BY: | --- |
| REVISION DESCRIPTION: |    |            |       |          |     |
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| DRAWN BY:                                                                                                            | CDS        | APPROVED BY: | KAK       |
| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0260MCA.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO:                                                                                                            | 6          | OF           | 93        |

MARSH CREATION AREA TRANSECTS

COASTAL PROTECTION & RESTORATION AUTHORITY

NORTHWEST LITTLE LAKE MARSH CREATION PROJECT

INCREMENT I (BA-0268) & INCREMENT II (BA-0260)

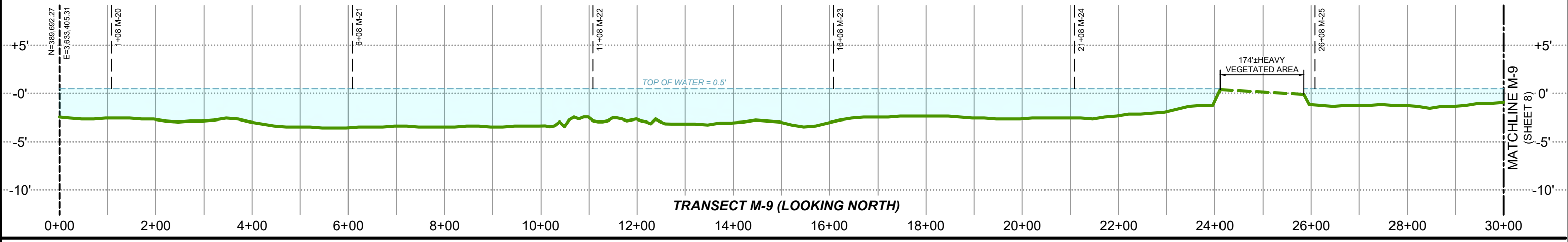
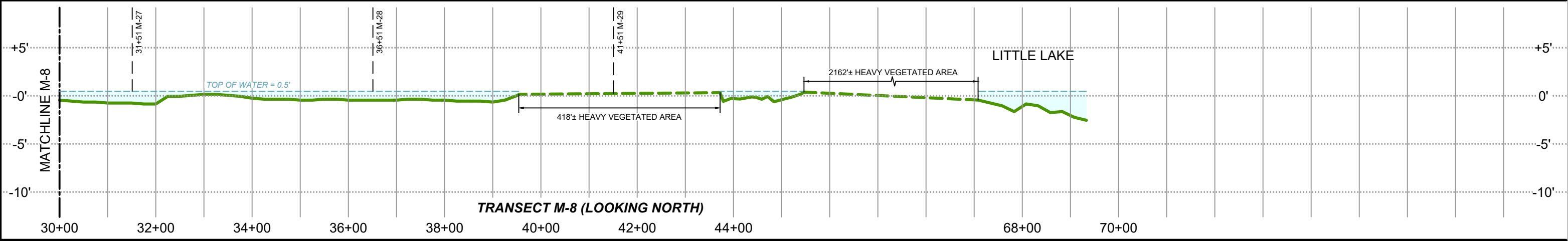
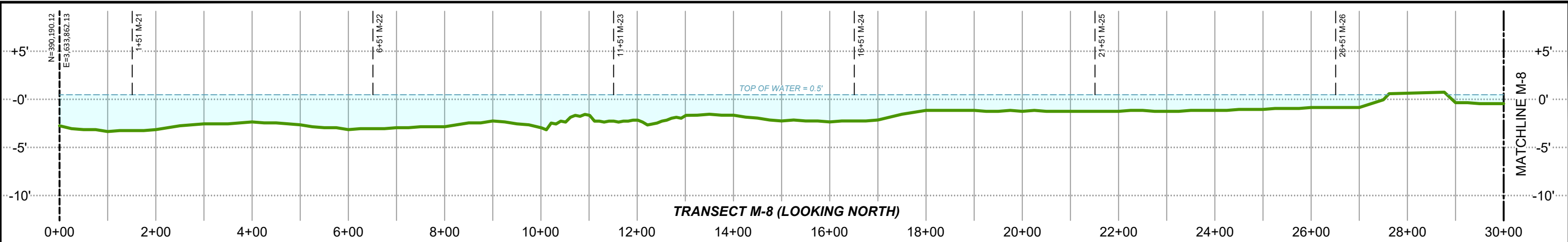
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E

LAFORCHE AND JEFFERSON PARISHES,

LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



- LEGEND:**
- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
  - DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
  - DENOTES WATER SURFACE

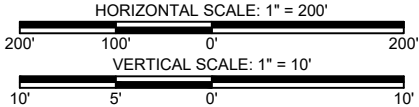
**PROJECT WATER LEVELS**  
M.H.W. = 0.7'  
M.L.W. = 0.2'

- NOTES:**
- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
  - VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
  - MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
  - AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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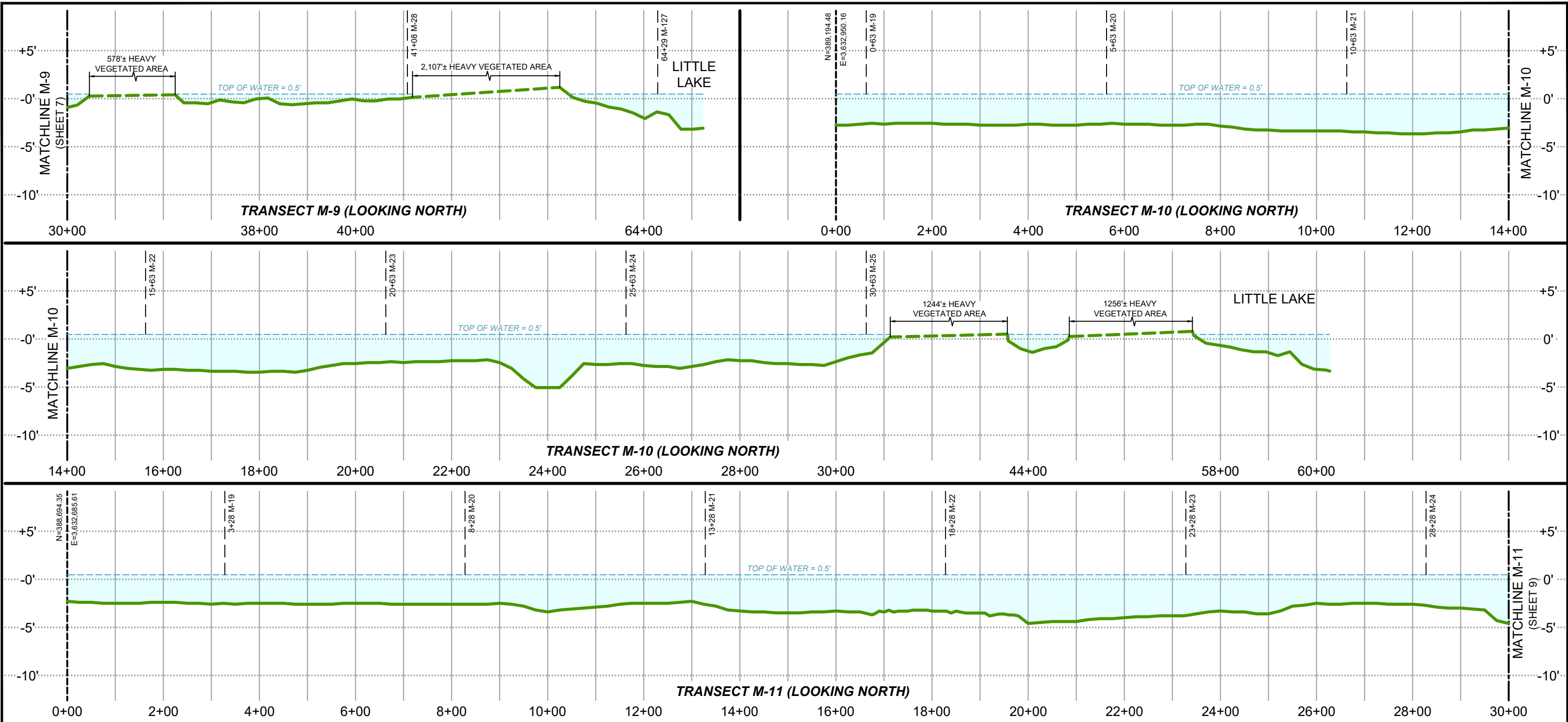
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| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0260MCA.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO:                                                                                                            | 7          | OF           | 93        |

**MARSH CREATION AREA TRANSECTS**  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

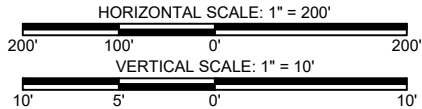
NOTES:

- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
- VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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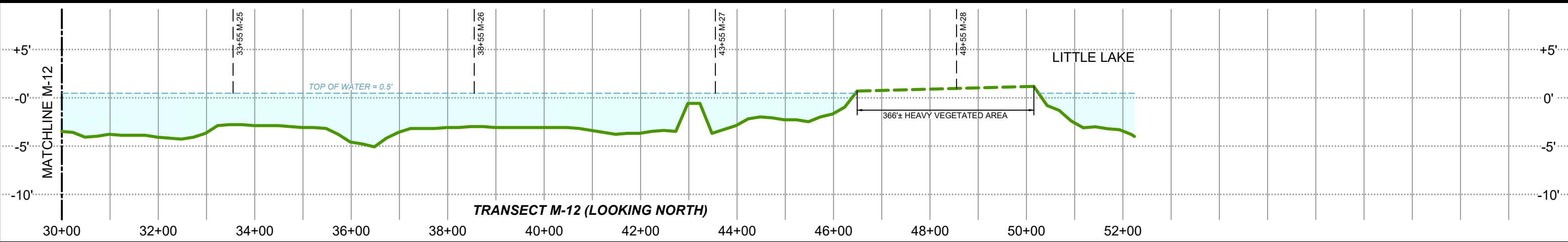
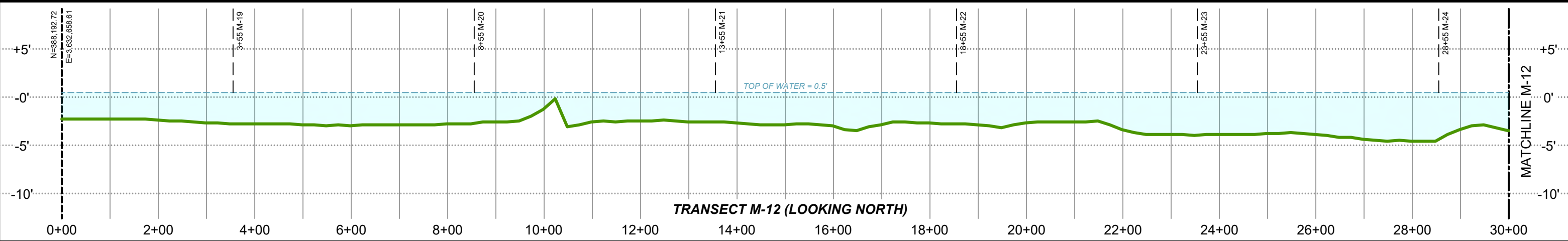
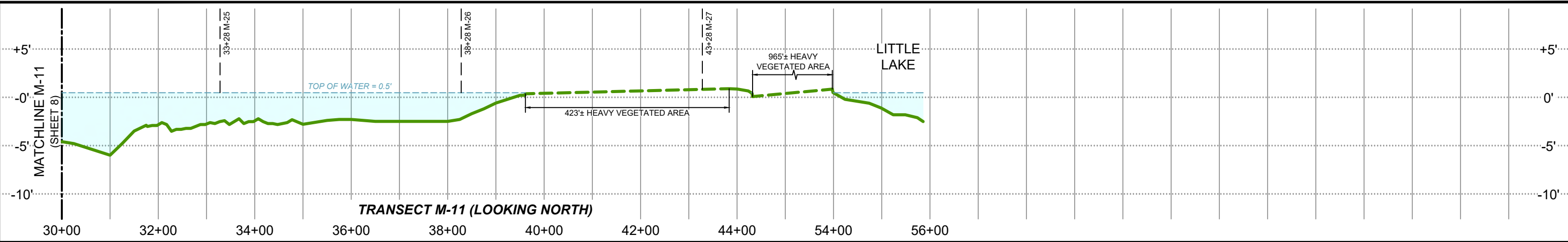
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| DRAWN BY: CDS                                 |  | APPROVED BY: KAK  |    |
| DATE: 04/16/2024                              |  | JOB NO: 2023.0693 |    |
| DRAWING NAME: 230693_T01_BA0260MCA.DWG        |  |                   |    |
| PROJECTION: LOUISIANA SOUTH ZONE 1702         |  |                   |    |
| GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B) |  |                   |    |
| GRID UNITS: US SURVEY FEET                    |  |                   |    |
| SHEET NO: 8                                   |  | OF                | 93 |

MARSH CREATION AREA TRANSECTS

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



- LEGEND:**
- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
  - DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
  - DENOTES WATER SURFACE

**PROJECT WATER LEVELS**  
M.H.W. = 0.7'  
M.L.W. = 0.2'

- NOTES:**
- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
  - VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
  - MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
  - AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



HORIZONTAL SCALE: 1" = 200'

200' 100' 0' 200'

VERTICAL SCALE: 1" = 10'

10' 5' 0' 10'

REV. NO: 00

REV. DATE: --/--/--

REV. BY: ---

REVISION DESCRIPTION:  
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|               |                                   |              |           |
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| DRAWN BY:     | CDS                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0260MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 9                                 | OF           | 93        |

MARSH CREATION AREA TRANSECTS

COASTAL PROTECTION & RESTORATION AUTHORITY

NORTHWEST LITTLE LAKE MARSH CREATION PROJECT

INCREMENT I (BA-0268) & INCREMENT II (BA-0260)

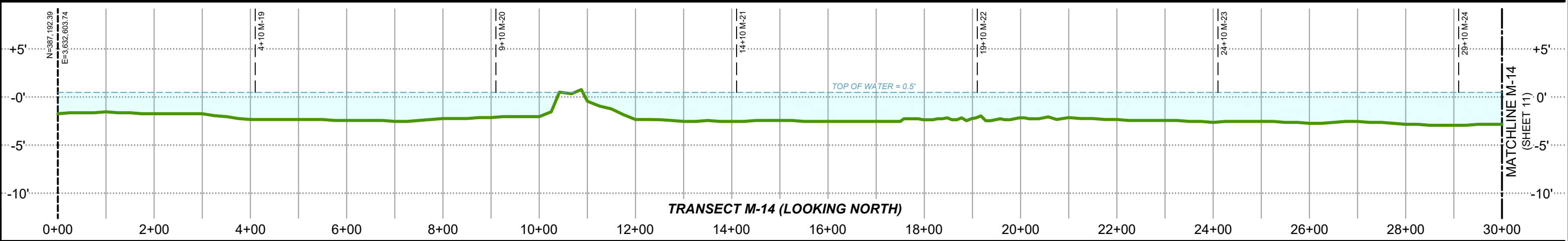
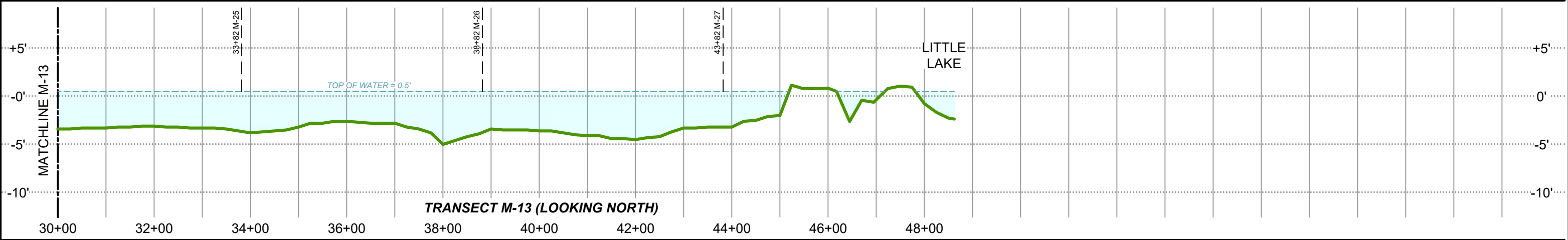
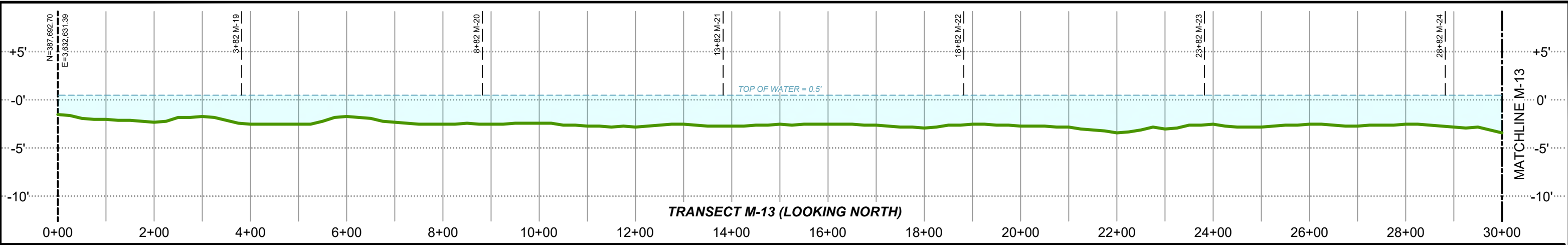
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E

LAFOURCHE AND JEFFERSON PARISHES,

LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



**LEGEND:**

DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY

DENOTES WATER SURFACE

**PROJECT WATER LEVELS**

M.H.W. = 0.7'

M.L.W. = 0.2'

**NOTES:**

1. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.

2. VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.

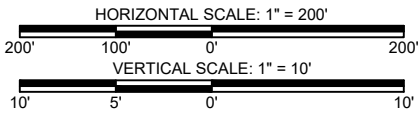
3. MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.

4. AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com



REV. NO: 00 REV. DATE: --/--/-- REV. BY: ---

REVISION DESCRIPTION: --

DRAWN BY: CDS APPROVED BY: KAK

DATE: 04/16/2024 JOB NO: 2023.0693

DRAWING NAME: 230693\_T01\_BA0260MCA.DWG

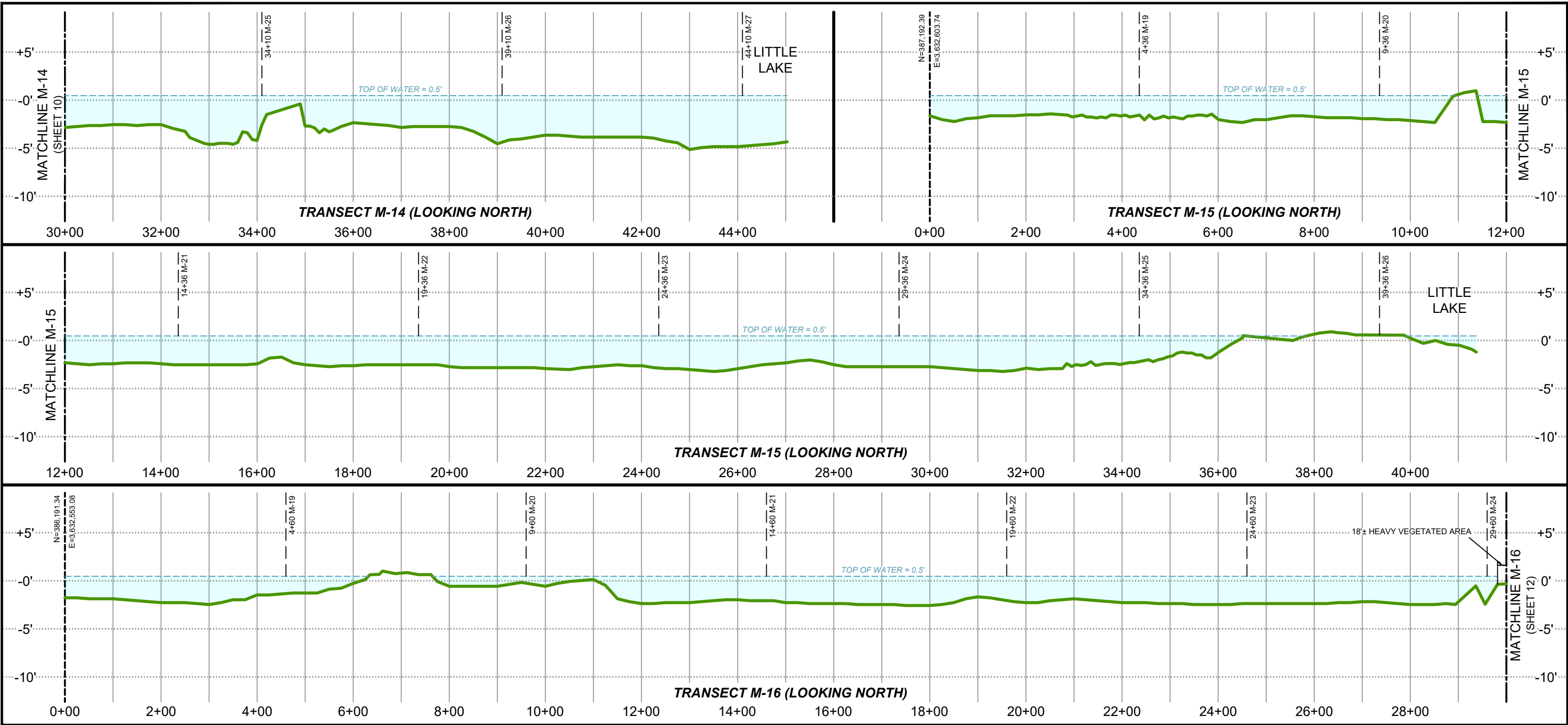
PROJECTION: LOUISIANA SOUTH ZONE 1702  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88(G12B)  
GRID UNITS: US SURVEY FEET

SHEET NO: 10 OF 93

**MARSH CREATION AREA TRANSECTS**

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



- LEGEND:**
- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
  - DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
  - DENOTES WATER SURFACE

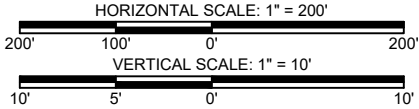
**PROJECT WATER LEVELS**  
M.H.W. = 0.7'  
M.L.W. = 0.2'

- NOTES:**
- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
  - VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
  - MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
  - AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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(985)868-1050 - tbsmith.com



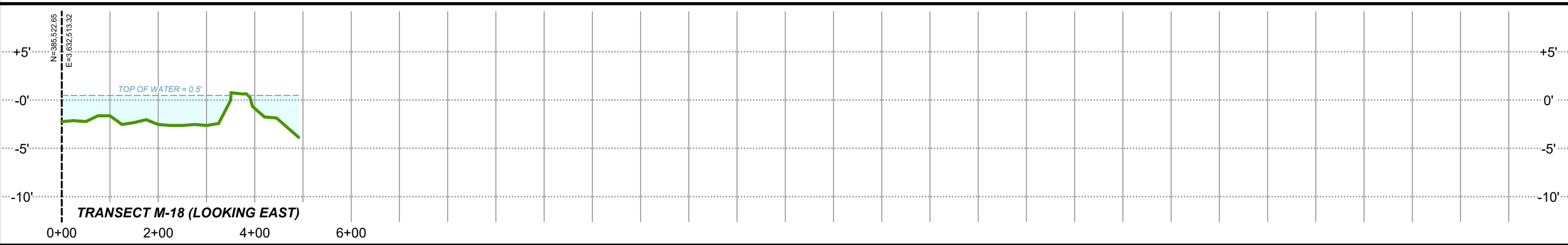
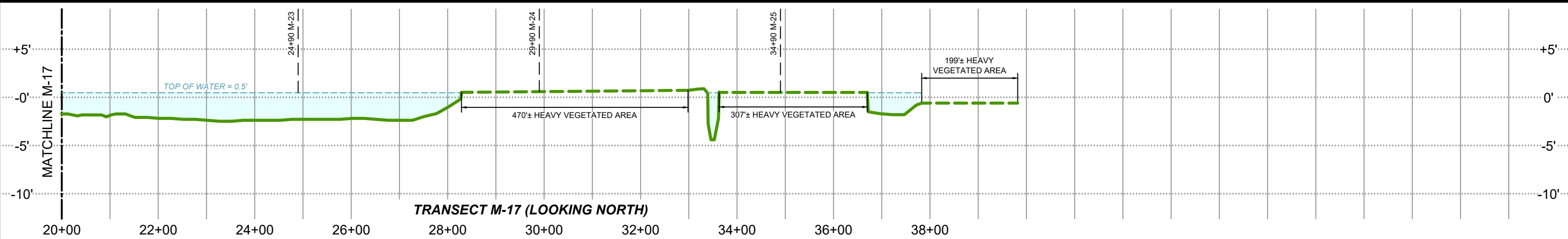
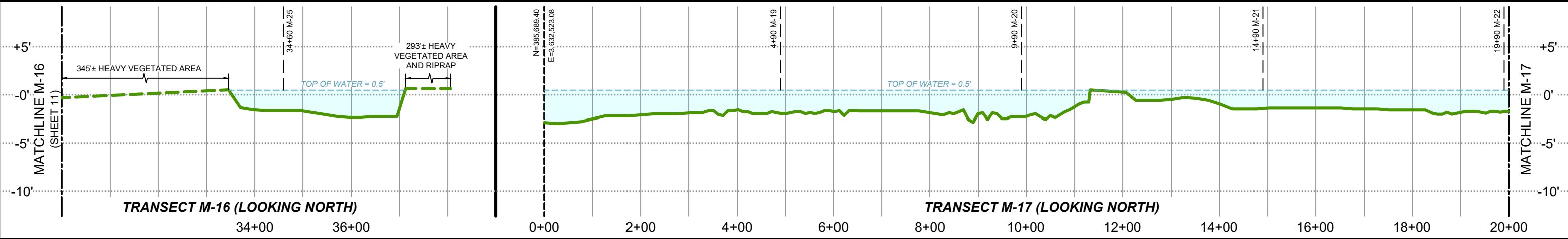
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| REVISION DESCRIPTION: |    |            |          |          |     |
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| DRAWN BY:     | CDS                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0260MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 11                                | OF           | 93        |

**MARSH CREATION AREA TRANSECTS**  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

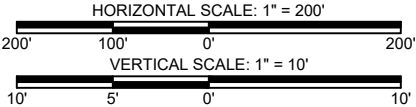
NOTES:

- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com

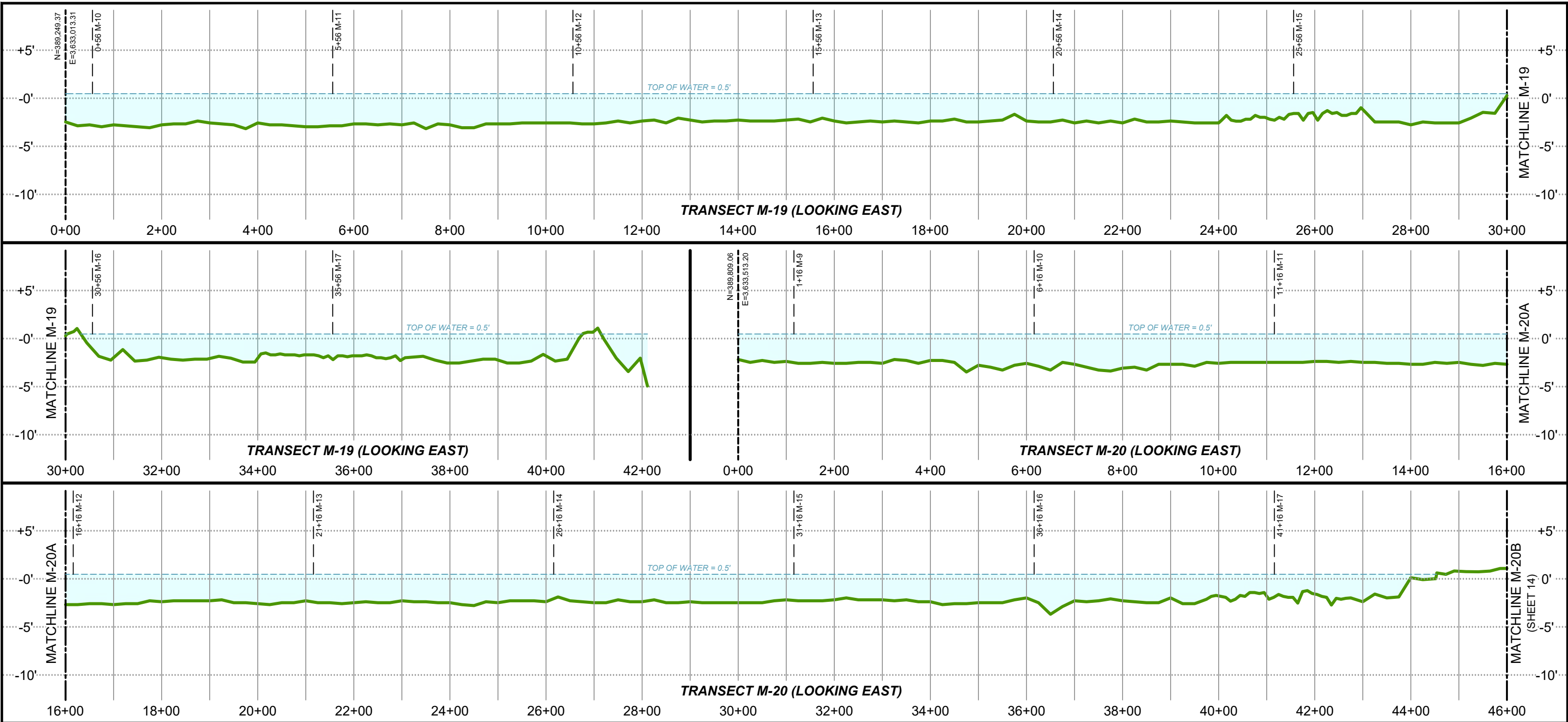


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| DRAWN BY:                                                                                                            | CDS        | APPROVED BY: | KAK       |
| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0260MCA.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO:                                                                                                            | 12         | OF           | 93        |

**MARSH CREATION AREA TRANSECTS**  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

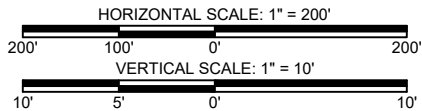
NOTES:

- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com



|                       |    |            |           |          |     |
|-----------------------|----|------------|-----------|----------|-----|
| REV. NO:              | 00 | REV. DATE: | --/--/--- | REV. BY: | --- |
| REVISION DESCRIPTION: |    |            |           |          |     |
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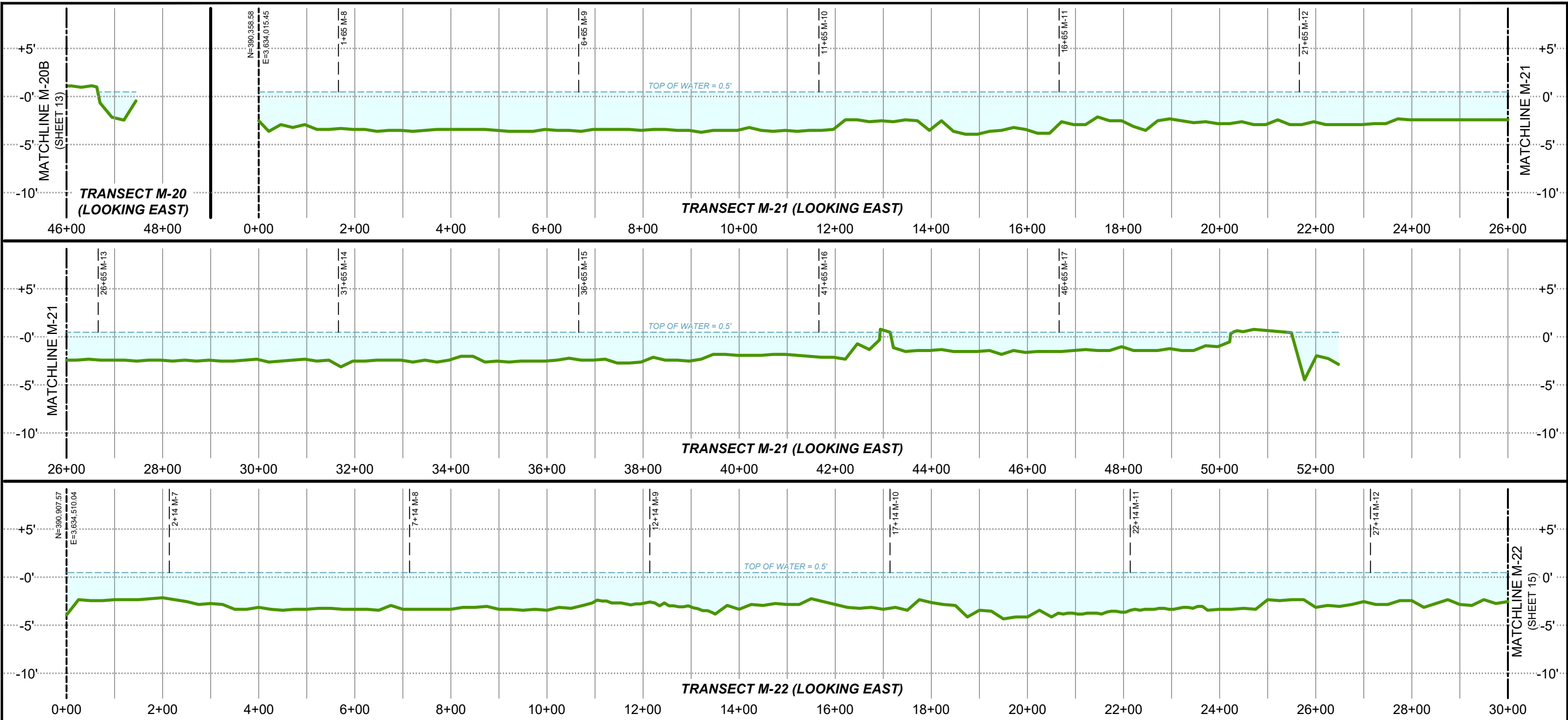
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| DRAWN BY:     | CDS                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0260MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 13                                | OF           | 93        |

MARSH CREATION AREA TRANSECTS

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



**LEGEND:**

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

**PROJECT WATER LEVELS**

M.H.W. = 0.7'  
M.L.W. = 0.2'

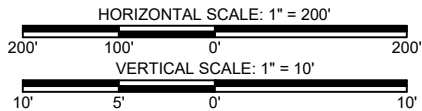
**NOTES:**

- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
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- MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

**NOTES:**



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com



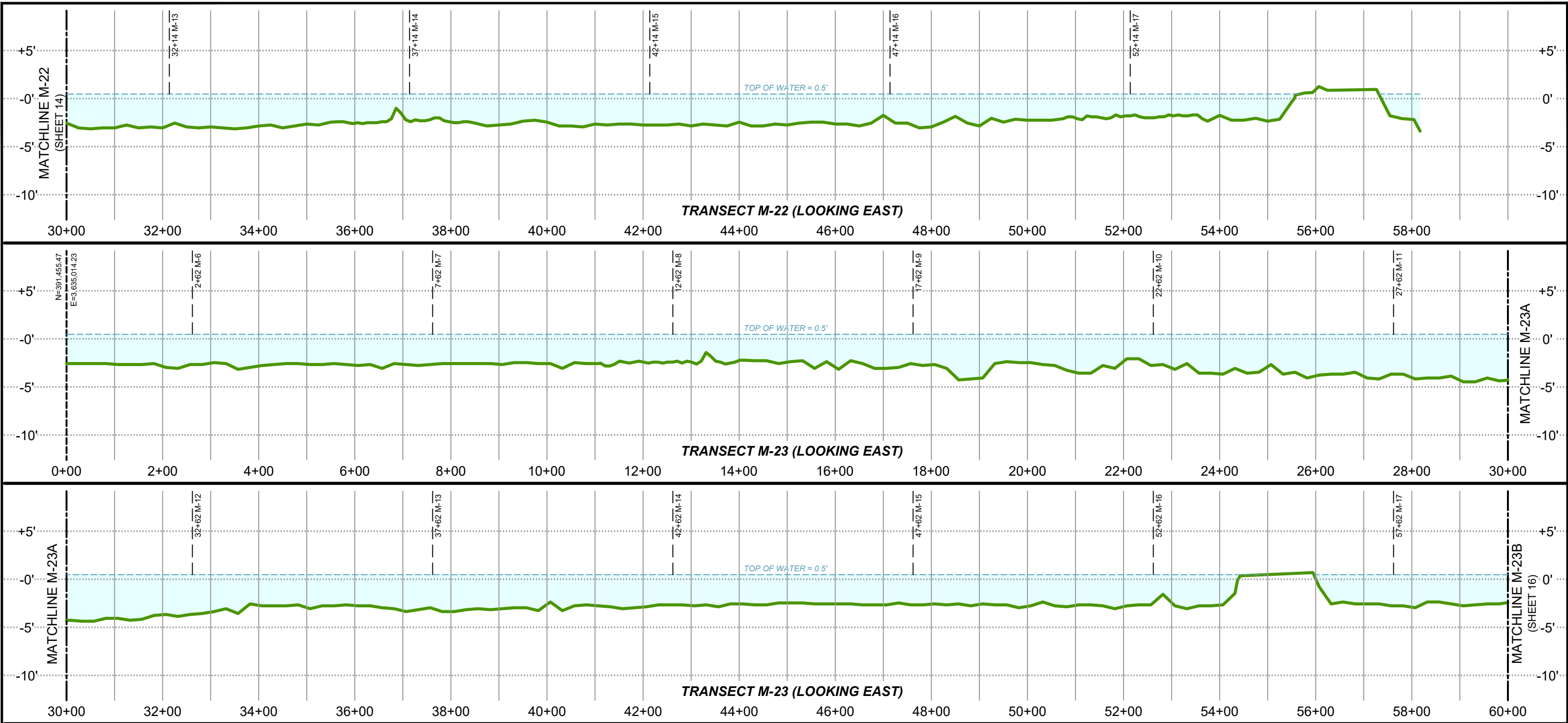
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| REVISION DESCRIPTION: |    |            |          |          |     |
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| DRAWN BY:     | CDS                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0260MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 14                                | OF           | 93        |

**MARSH CREATION AREA TRANSECTS**

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



**LEGEND:**

DENOTES EXISTING GRADE  
PER T. BAKER SMITH, LLC SURVEY

DENOTES WATER SURFACE

**PROJECT WATER LEVELS**

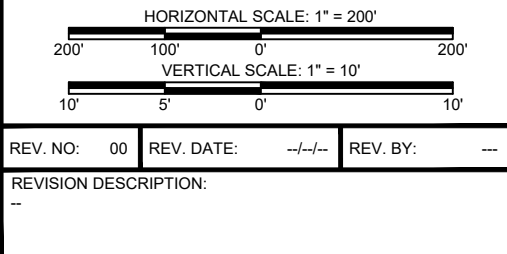
M.H.W. = 0.7'

M.L.W. = 0.2'

**NOTES:**

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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



|               |                                   |              |           |
|---------------|-----------------------------------|--------------|-----------|
| DRAWN BY:     | CDS                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0260MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 15                                | OF           | 93        |

**MARSH CREATION AREA TRANSECTS**

**COASTAL PROTECTION & RESTORATION AUTHORITY**

**NORTHWEST LITTLE LAKE MARSH CREATION PROJECT**

**INCREMENT I (BA-0268) & INCREMENT II (BA-0260)**

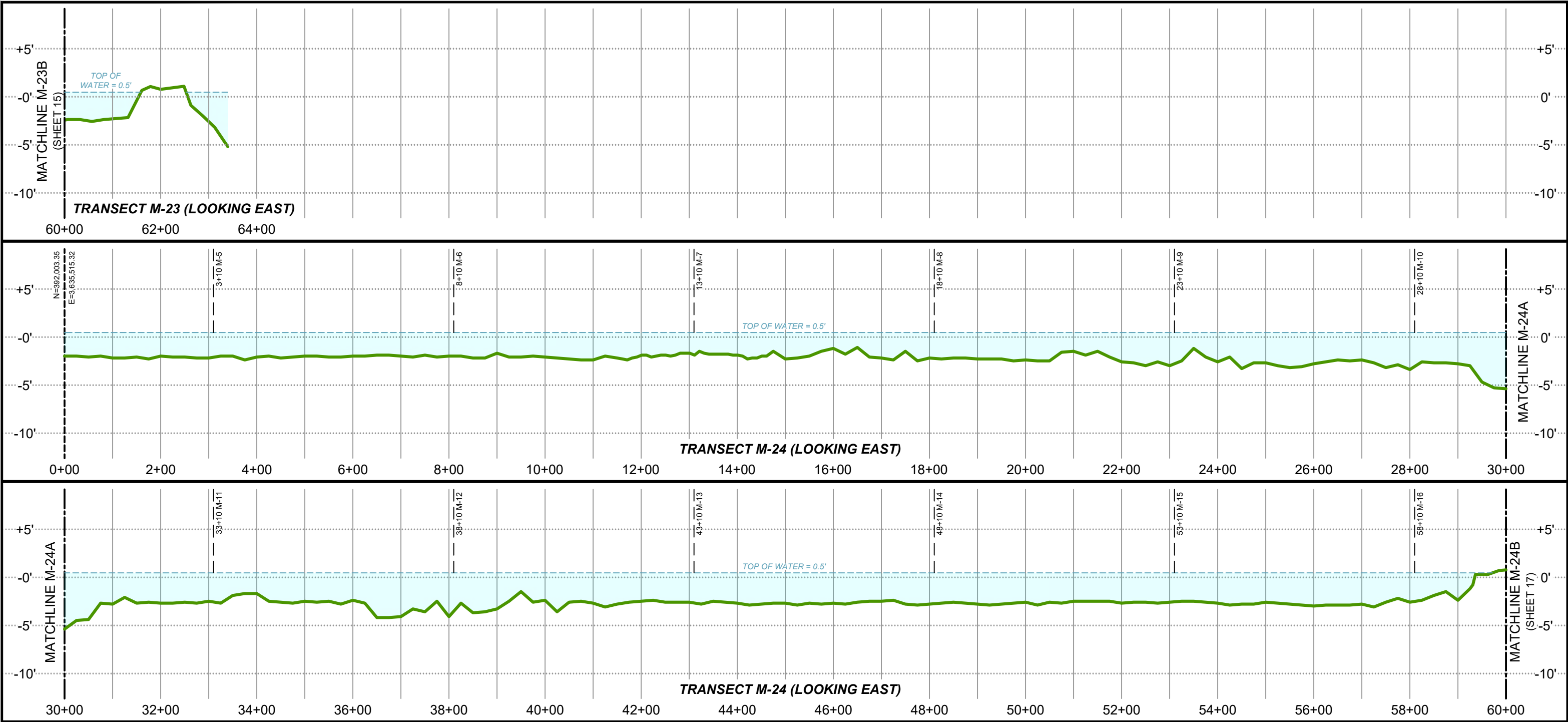
**LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E**

**LAFOURCHE AND JEFFERSON PARISHES,**

**LOUISIANA**



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



**LEGEND:**

— DENOTES EXISTING GRADE  
PER T. BAKER SMITH, LLC SURVEY

--- DENOTES WATER SURFACE

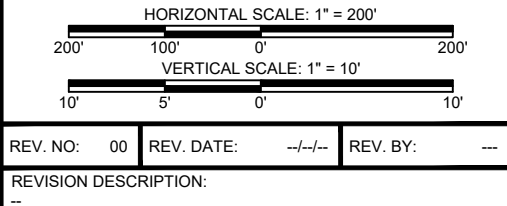
**PROJECT WATER LEVELS**

M.H.W. = 0.7'  
M.L.W. = 0.2'

**NOTES:**

- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:

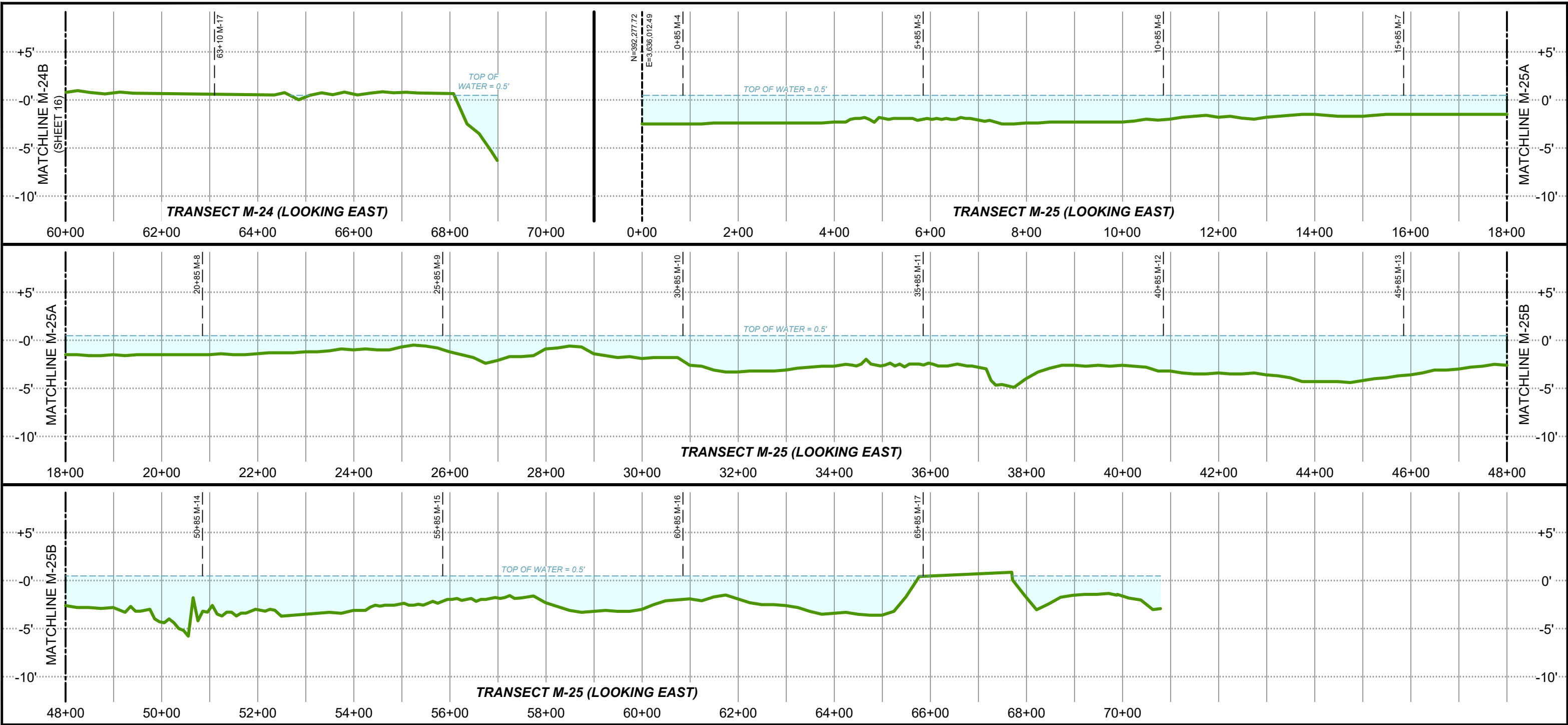


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| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0260MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 16                                | OF           | 93        |

**MARSH CREATION AREA TRANSECTS**

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

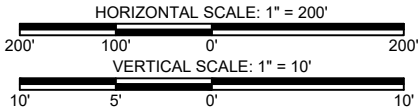
NOTES:

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NOTES:



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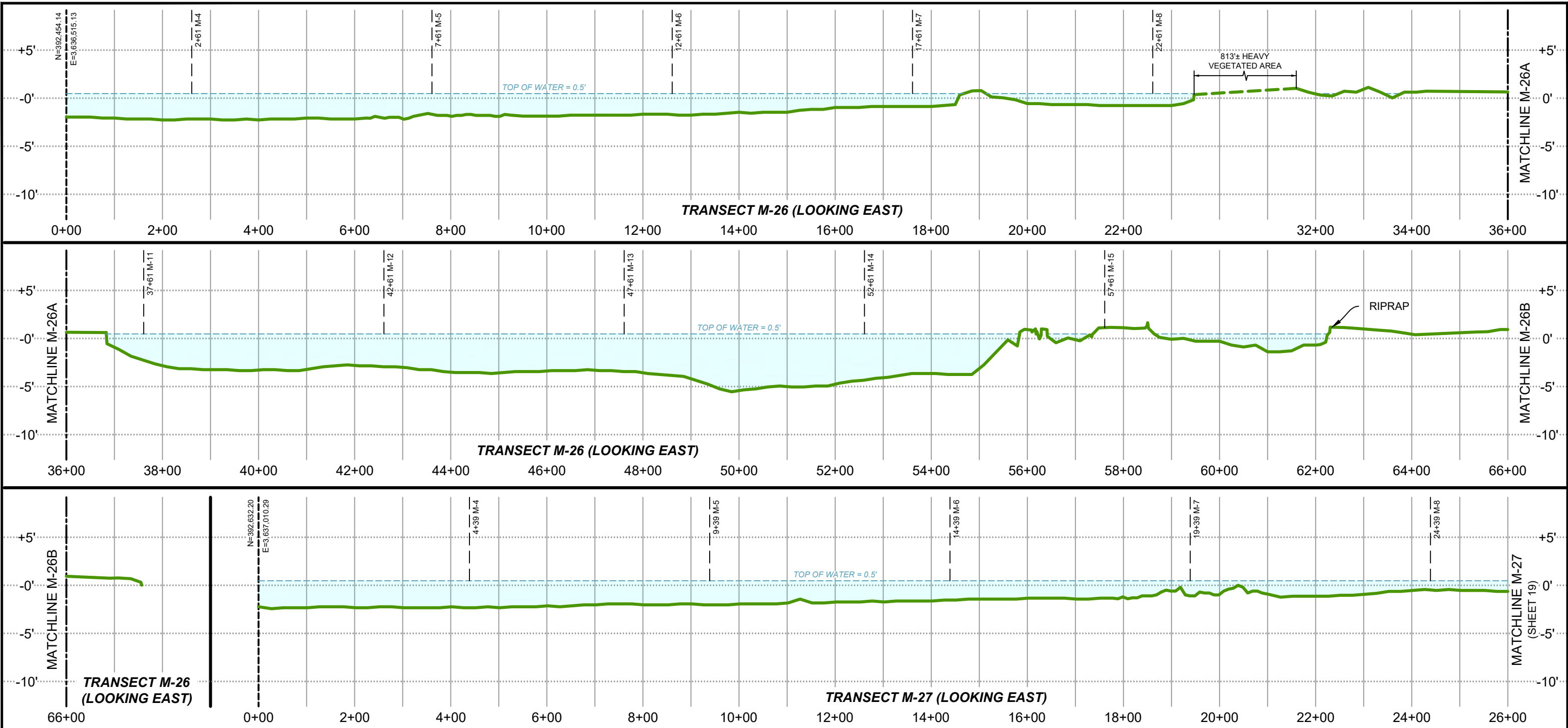


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| REVISION DESCRIPTION: |    |            |       |          |     |
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|---------------|-----------------------------------|--------------|-----------|
| DRAWN BY:     | CDS                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0260MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 17                                | OF           | 93        |

**MARSH CREATION AREA TRANSECTS**  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

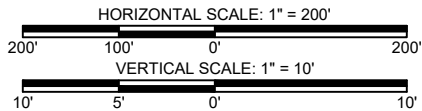
NOTES:

- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
- VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
- MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com



|                       |    |            |       |          |     |
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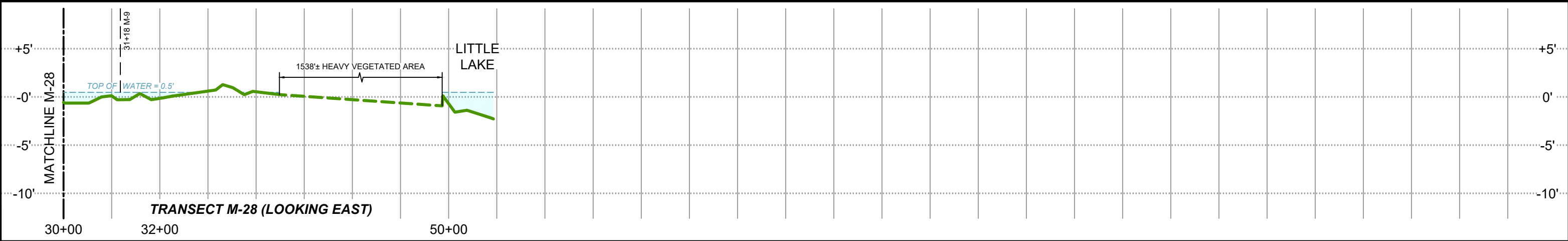
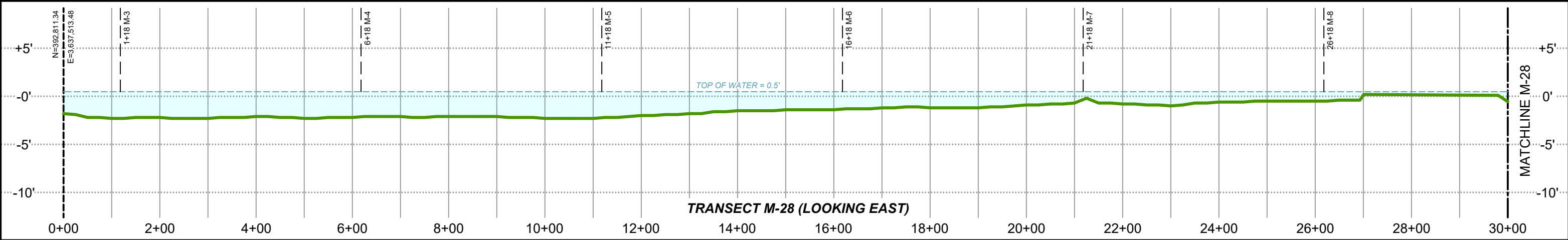
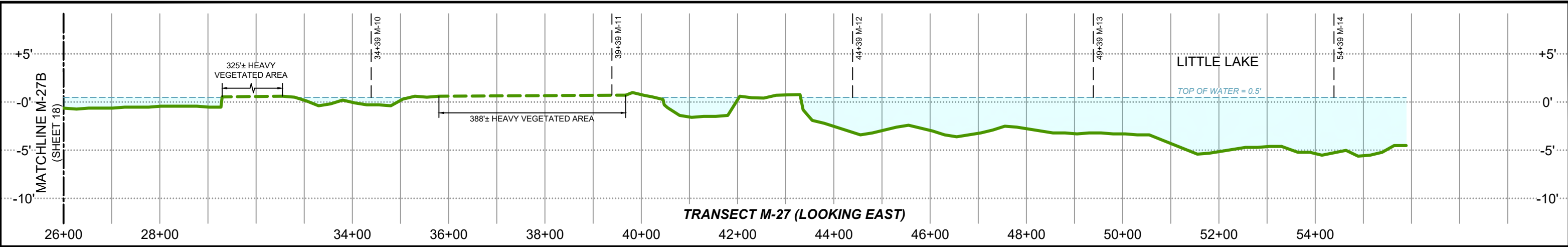
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| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0260MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 18                                | OF           | 93        |

MARSH CREATION AREA TRANSECTS

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFORCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

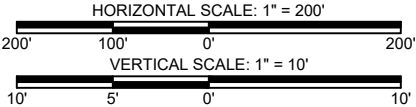
NOTES:

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NOTES:



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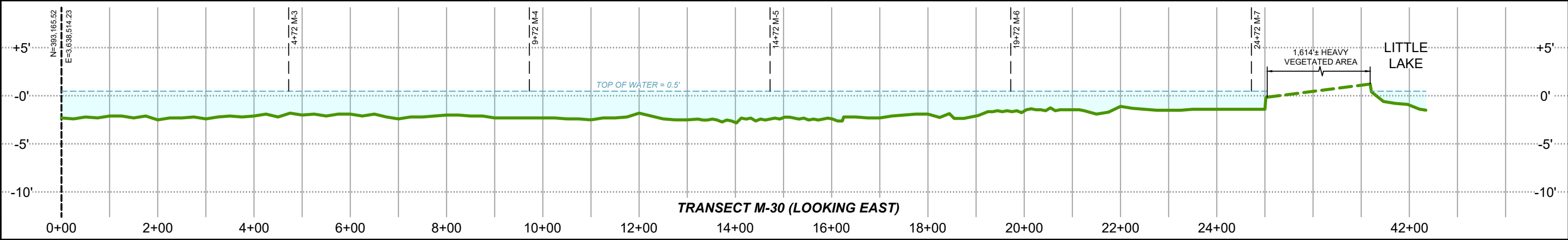
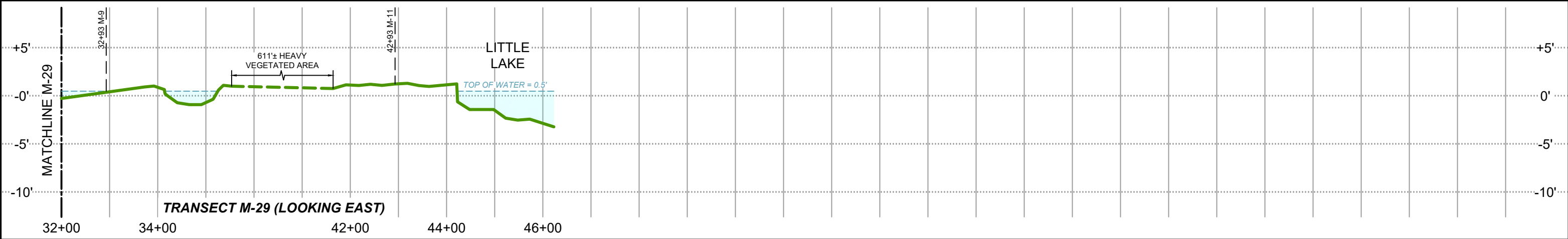
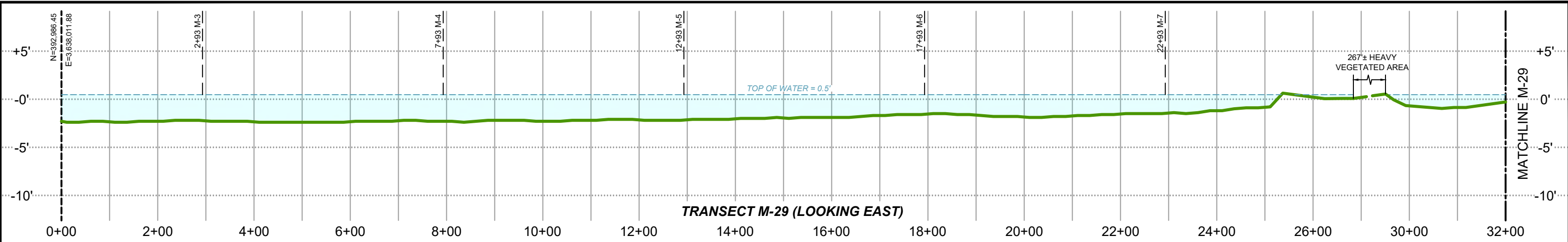


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| REVISION DESCRIPTION: |    |            |       |          |     |
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| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0260MCA.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO:                                                                                                            | 19         | OF           | 93        |

**MARSH CREATION AREA TRANSECTS**  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

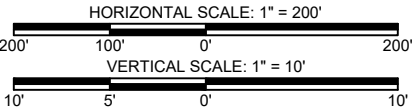
NOTES:

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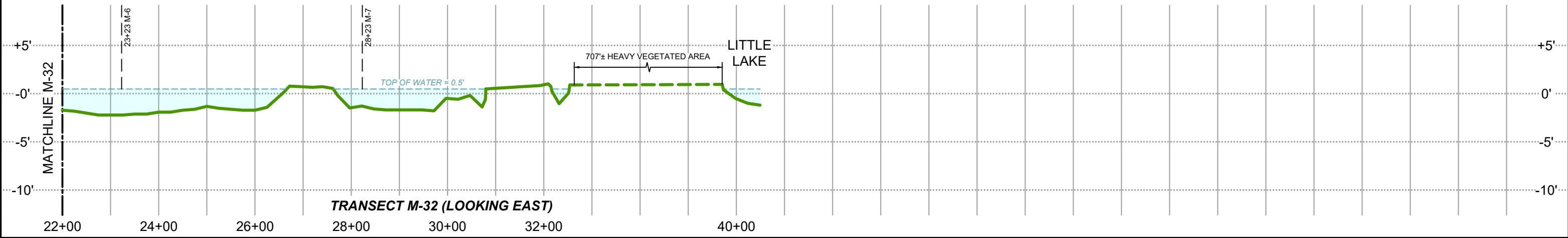
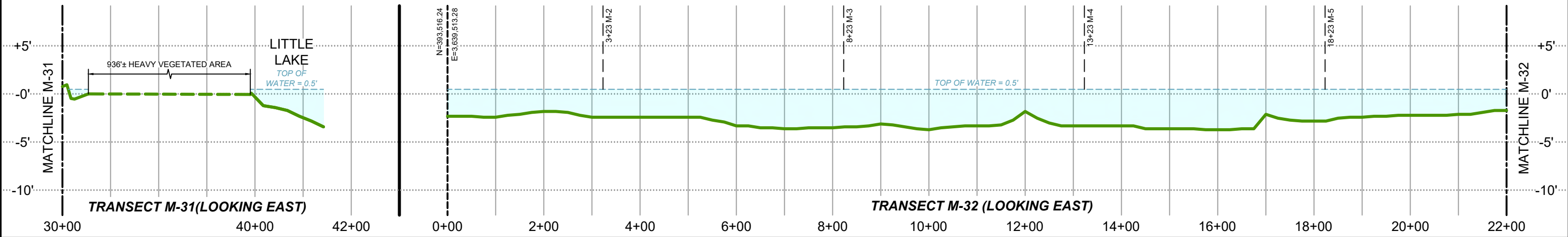
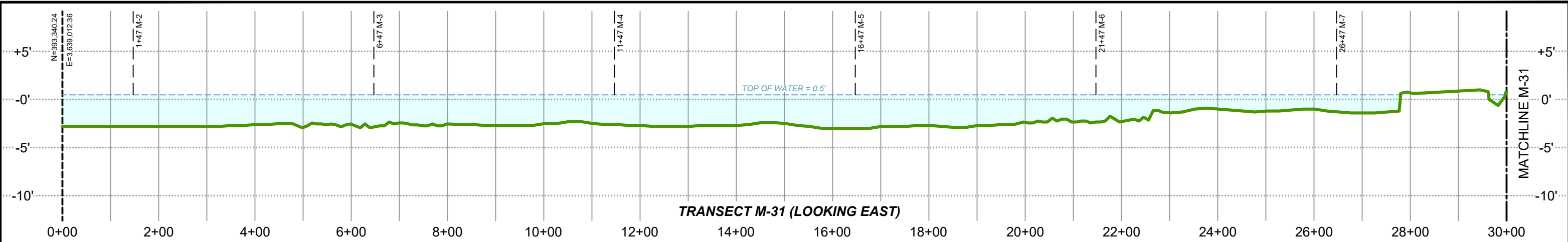


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| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0260MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 20                                | OF           | 93        |

**MARSH CREATION AREA TRANSECTS**  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS  
M.H.W. = 0.7'  
M.L.W. = 0.2'

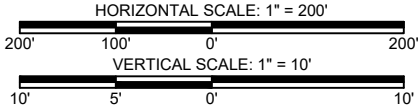
NOTES:

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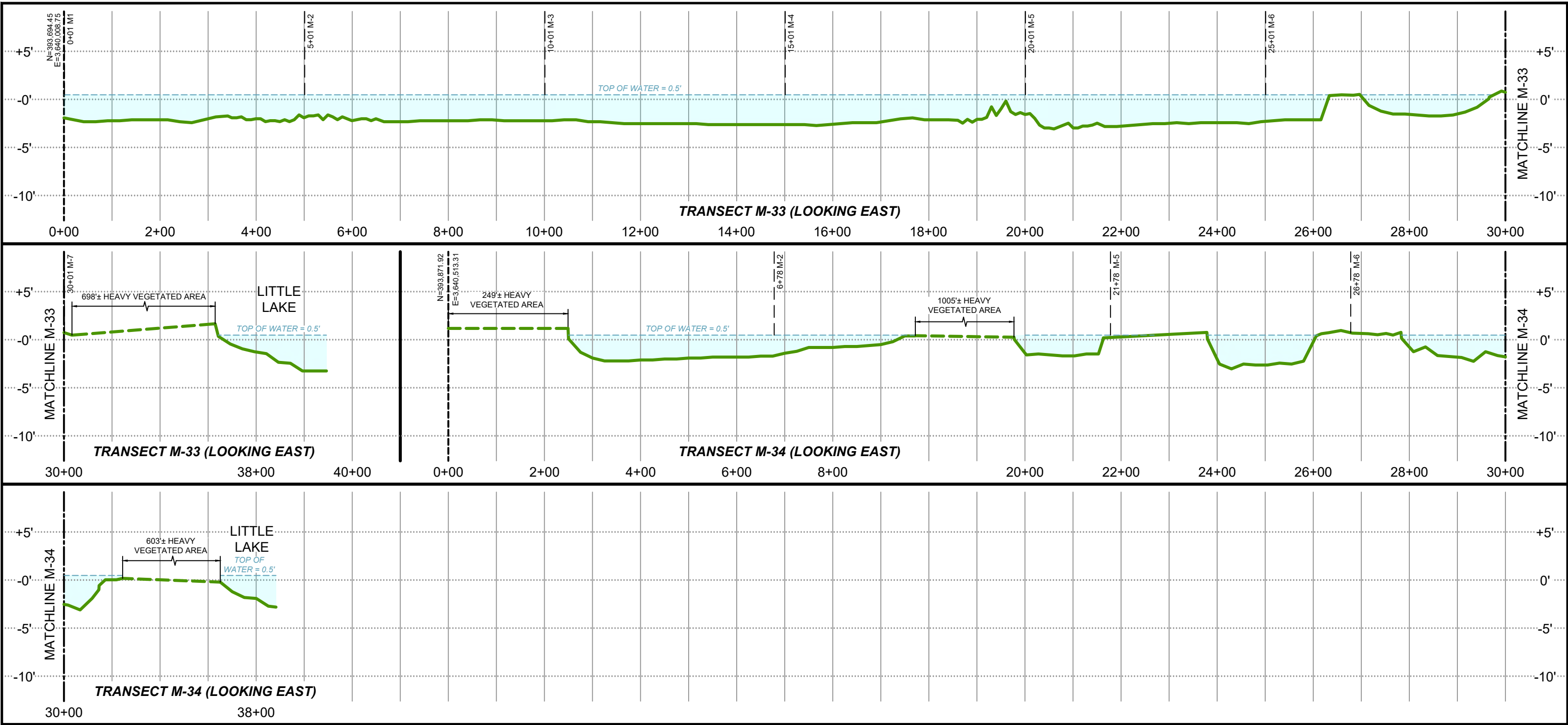
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| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0260MCA.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO:                                                                                                            | 21         | OF           | 93        |

**MARSH CREATION AREA TRANSECTS**  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFORCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

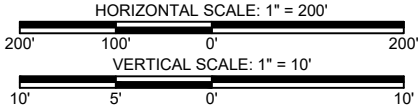
NOTES:

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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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412 South Van Ave, Houma, LA 70363  
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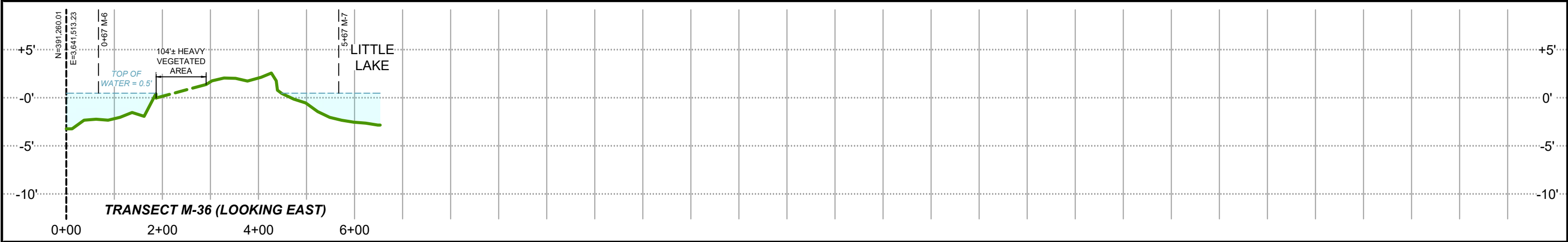
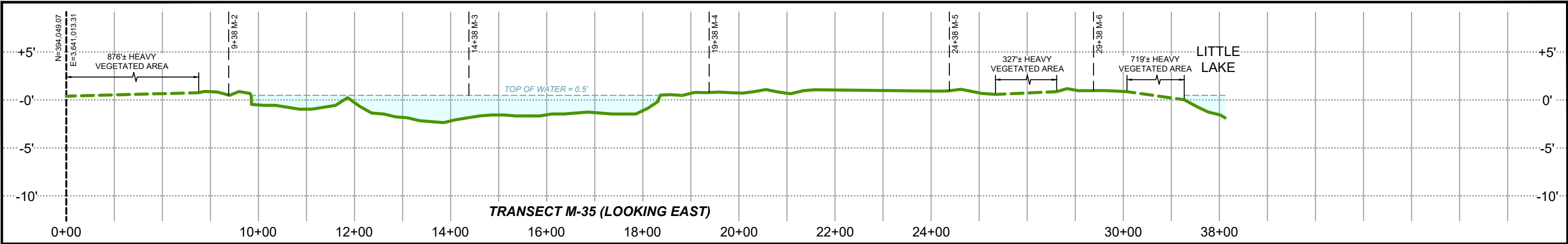


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| DRAWN BY:     | CDS                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0260MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 22                                | OF           | 93        |

|                                                         |
|---------------------------------------------------------|
| MARSH CREATION AREA TRANSECTS                           |
| COASTAL PROTECTION & RESTORATION AUTHORITY              |
| NORTHWEST LITTLE LAKE MARSH CREATION PROJECT            |
| INCREMENT I (BA-0268) & INCREMENT II (BA-0260)          |
| LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E |
| LAFOURCHE AND JEFFERSON PARISHES,                       |
| LOUISIANA                                               |

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



**LEGEND:**

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

**PROJECT WATER LEVELS**

M.H.W. = 0.7'  
M.L.W. = 0.2'

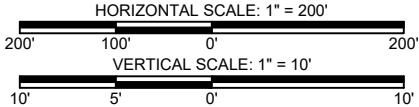
**NOTES:**

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**NOTES:**



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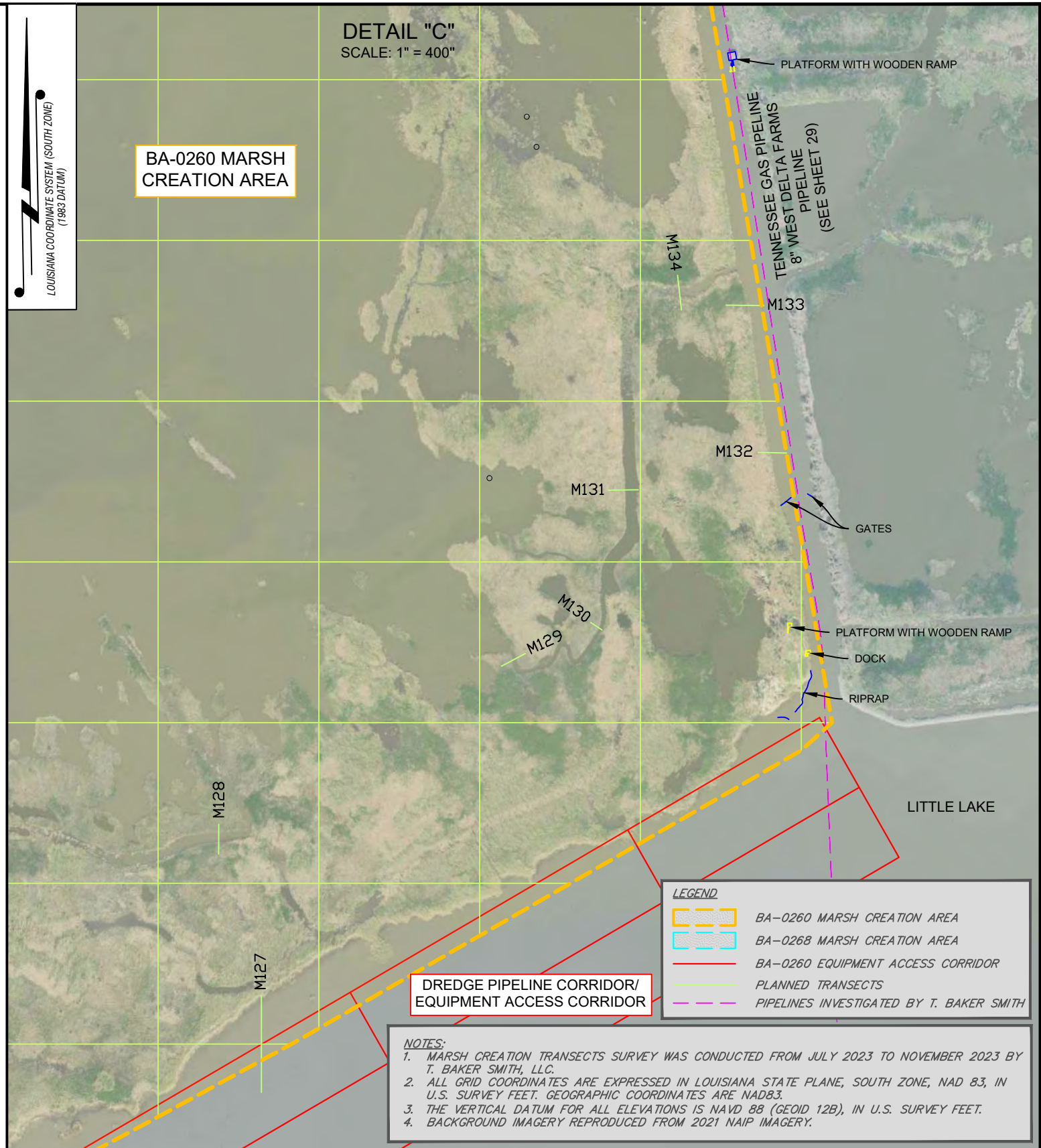
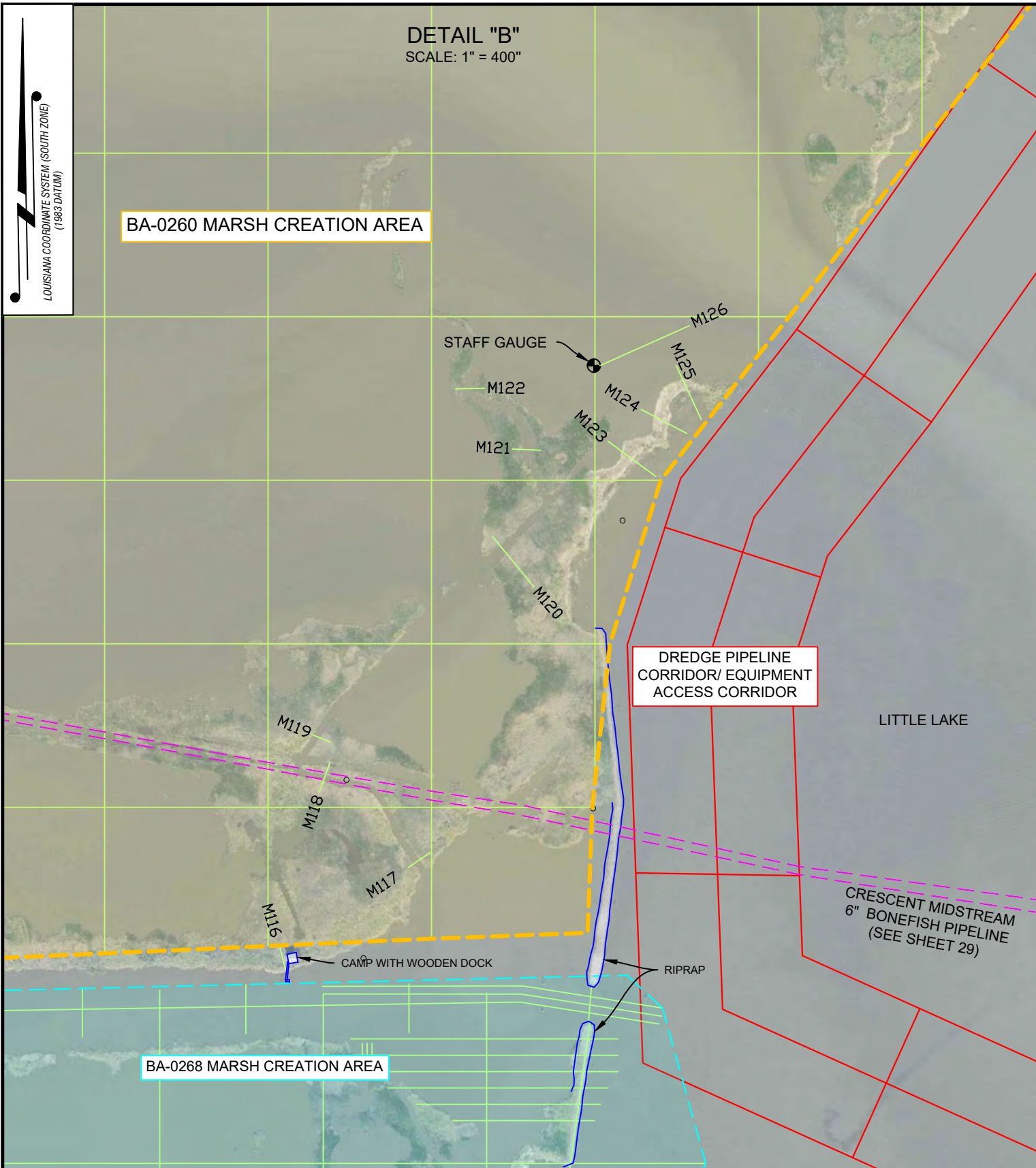
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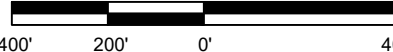
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| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0260MCA.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO:                                                                                                            | 23         | OF           | 93        |

|                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MARSH CREATION AREA TRANSECTS                                                                                                                                                                                                                             |
| COASTAL PROTECTION & RESTORATION AUTHORITY<br>NORTHWEST LITTLE LAKE MARSH CREATION PROJECT<br>INCREMENT I (BA-0268) & INCREMENT II (BA-0260)<br>LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E<br>LAFOURCHE AND JEFFERSON PARISHES,<br>LOUISIANA |



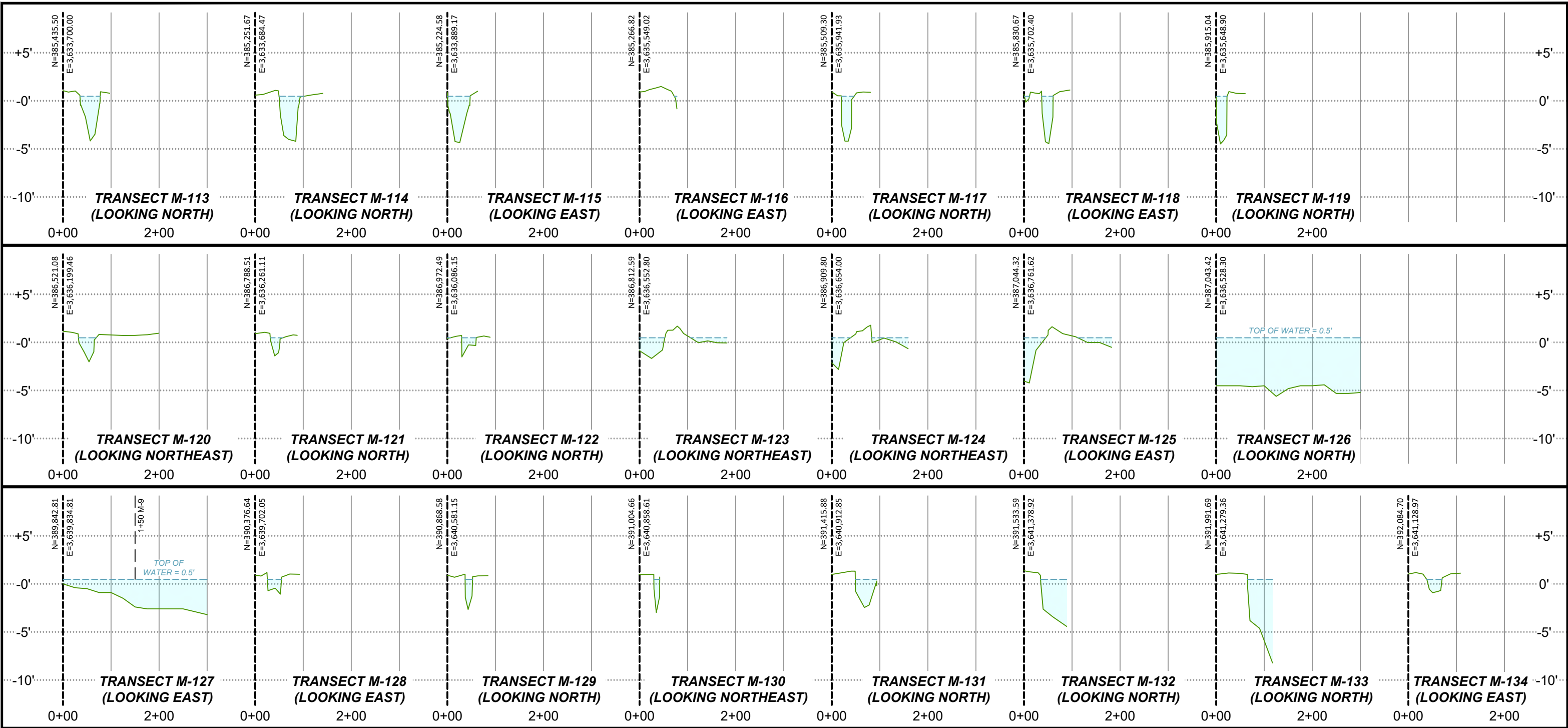
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|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <p>NOTES:</p>  |  <p><b>T. BAKER SMITH</b><br/>A CENTURY OF SOLUTIONS<br/>412 South Van Ave, Houma, LA 70363<br/>(985)868-1050 - tbsmith.com</p> | <p>SCALE: 1" = 400'</p>                  |                         | <p>DRAWN BY: CDS</p> | <p>APPROVED BY: KAK</p>                       | <p><b>MARSH CREATION AREA PLAN VIEW</b></p> <p>COASTAL PROTECTION &amp; RESTORATION AUTHORITY</p> <p>NORTHWEST LITTLE LAKE MARSH CREATION PROJECT</p> <p>INCREMENT I (BA-0268) &amp; INCREMENT II (BA-0260)</p> <p>LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, &amp; T18S-R23E</p> <p>LAFORCHE AND JEFFERSON PARISHES, LOUISIANA</p> |                          |
|                                                                                                   |                                                                                                                                                                                                                    | <p>REV. NO: 00</p>                                                                                                            | <p>REV. DATE: --/--</p> | <p>REV. BY: ---</p>  | <p>DATE: 04/16/2024</p>                       |                                                                                                                                                                                                                                                                                                                                      | <p>JOB NO: 2023.0693</p> |
|                                                                                                   |                                                                                                                                                                                                                    | <p>REVISION DESCRIPTION:</p> <p>--</p>                                                                                        |                         |                      | <p>DRAWING NAME: 230693_T01_BA0260MCA.DWG</p> |                                                                                                                                                                                                                                                                                                                                      |                          |
|                                                                                                   |                                                                                                                                                                                                                    | <p>PROJECTION: LOUISIANA SOUTH ZONE 1702<br/>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br/>GRID UNITS: US SURVEY FEET</p> |                         |                      | <p>SHEET NO: 24 OF 93</p>                     |                                                                                                                                                                                                                                                                                                                                      |                          |



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

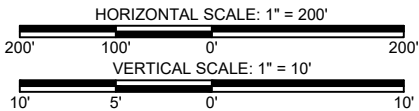
NOTES:

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- VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
- MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



**T. BAKER SMITH**  
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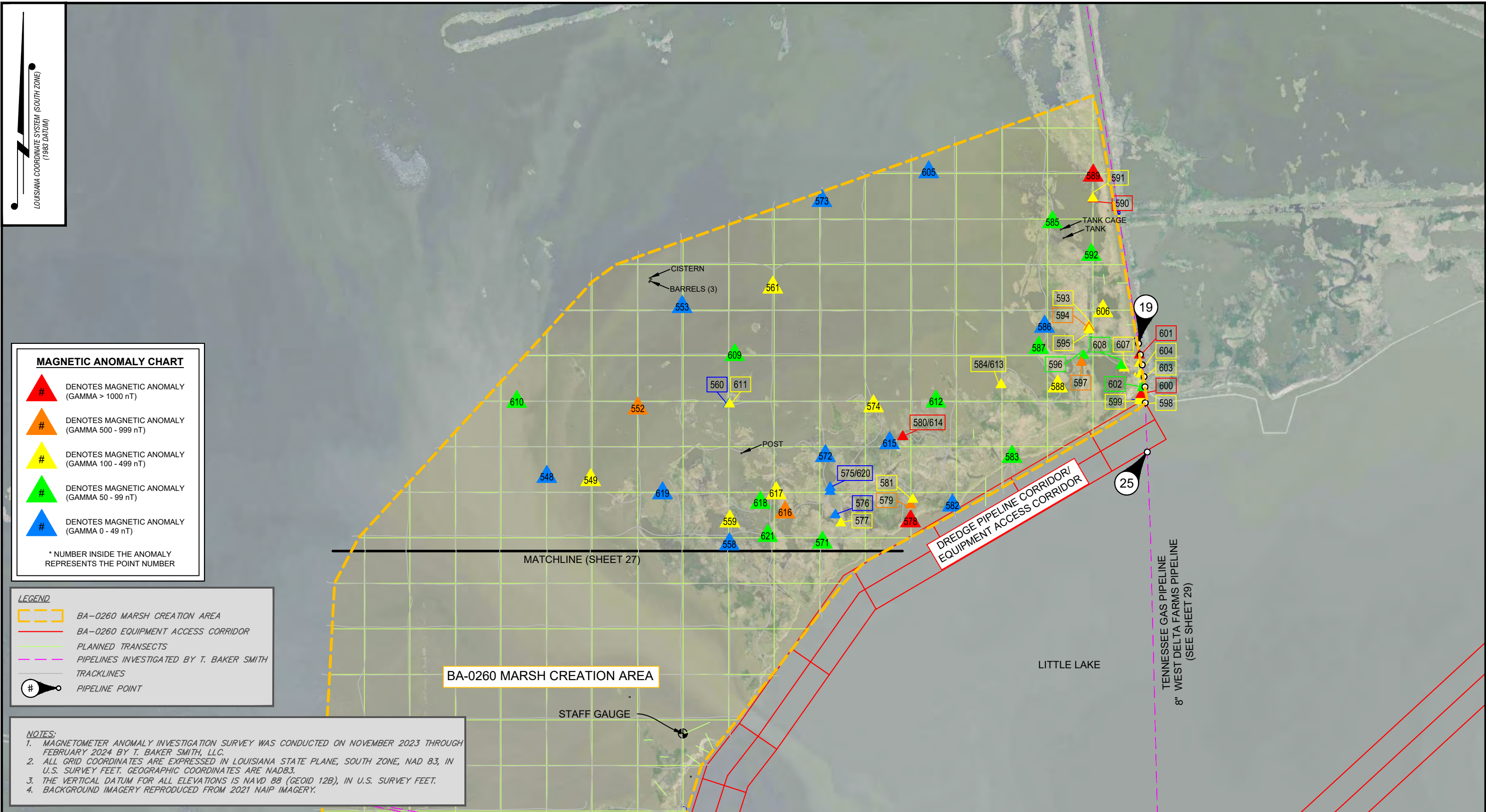
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|-----------------------|----|------------|-------|----------|-----|
| REV. NO:              | 00 | REV. DATE: | --/-- | REV. BY: | --- |
| REVISION DESCRIPTION: |    |            |       |          |     |
| --                    |    |            |       |          |     |

|               |                                   |              |           |
|---------------|-----------------------------------|--------------|-----------|
| DRAWN BY:     | CDS                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0260MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 25                                | OF           | 93        |

MARSH CREATION AREA TRANSECTS

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



**MAGNETIC ANOMALY CHART**

#

DENOTES MAGNETIC ANOMALY  
(GAMMA > 1000 nT)

#

DENOTES MAGNETIC ANOMALY  
(GAMMA 500 - 999 nT)

#

DENOTES MAGNETIC ANOMALY  
(GAMMA 100 - 499 nT)

#

DENOTES MAGNETIC ANOMALY  
(GAMMA 50 - 99 nT)

#

DENOTES MAGNETIC ANOMALY  
(GAMMA 0 - 49 nT)

\* NUMBER INSIDE THE ANOMALY  
REPRESENTS THE POINT NUMBER

**LEGEND**

BA-0260 MARSH CREATION AREA

BA-0260 EQUIPMENT ACCESS CORRIDOR

PLANNED TRANSECTS

PIPELINES INVESTIGATED BY T. BAKER SMITH

TRACKLINES

#

PIPELINE POINT

**NOTES:**

1. MAGNETOMETER ANOMALY INVESTIGATION SURVEY WAS CONDUCTED ON NOVEMBER 2023 THROUGH FEBRUARY 2024 BY T. BAKER SMITH, LLC.

2. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE, NAD 83, IN U.S. SURVEY FEET. GEOGRAPHIC COORDINATES ARE NAD83.

3. THE VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD 88 (GEOID 12B), IN U.S. SURVEY FEET.

4. BACKGROUND IMAGERY REPRODUCED FROM 2021 NAIP IMAGERY.

NOTES:

**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com

SCALE: 1" = 1000'

1000'

500'

0'

1000'

REV. NO: 00

REV. DATE: --/--/--

REV. BY: ---

REVISION DESCRIPTION:

--

DRAWN BY: CDS

APPROVED BY: KAK

DATE: 04/16/2024

JOB NO: 2023.0693

DRAWING NAME: 230693\_T01\_BA0260MCA.DWG

PROJECTION: LOUISIANA SOUTH ZONE 1702

GEO. DATUM: NAD83 | VERT. DATUM: NAVD88(G12B)

GRID UNITS: US SURVEY FEET

SHEET NO: 26

OF 93

MARSH CREATION AREA MAGNETOMETER SURVEY

COASTAL PROTECTION & RESTORATION AUTHORITY

NORTHWEST LITTLE LAKE MARSH CREATION PROJECT

INCREMENT I (BA-0268) & INCREMENT II (BA-0260)

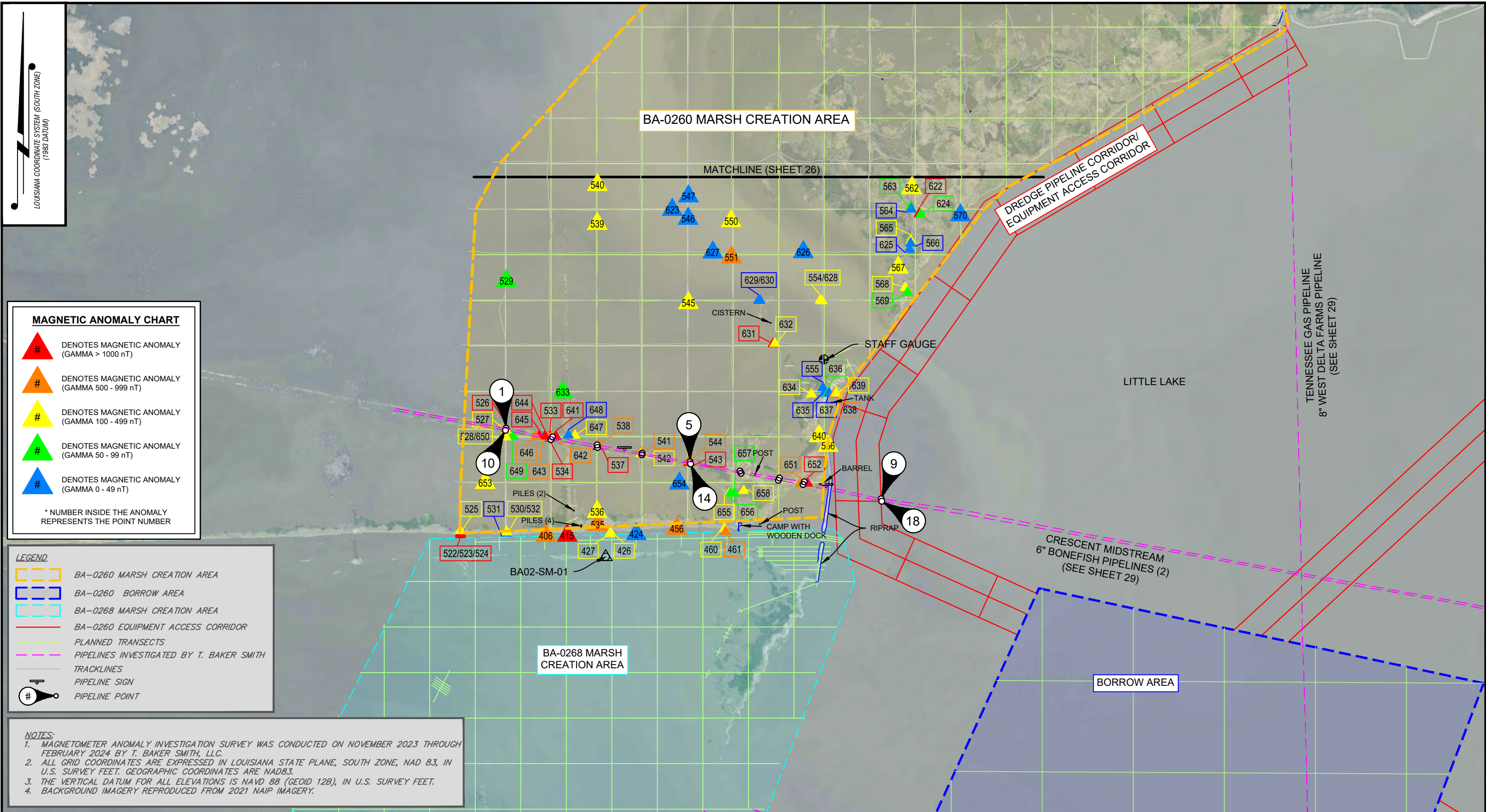
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E

LAFOURCHE AND JEFFERSON PARISHES,

LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG



NOTES:





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SCALE: 1" = 1000'

1000'500'0'1000'

REV. NO: 00REV. DATE: --/--/--REV. BY: ---

REVISION DESCRIPTION:  
--

DRAWN BY: CDSAPPROVED BY: KAK

DATE: 04/16/2024JOB NO: 2023.0693

DRAWING NAME: 230693\_T01\_BA0260MCA.DWG

PROJECTION: LOUISIANA SOUTH ZONE 1702  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88(G12B)  
GRID UNITS: US SURVEY FEET

SHEET NO: 27 OF 93

MARSH CREATION AREA MAGNETOMETER SURVEY

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG

| MAGNETIC ANOMALY TABLE AND INVESTIGATION RESULTS |                      |          |                      |                |            |                                |
|--------------------------------------------------|----------------------|----------|----------------------|----------------|------------|--------------------------------|
| POINT NO.                                        | COORDINATES (NAD 83) |          | COORDINATES (NAD 83) |                | GAMMA (nT) | INVESTIGATION RESULTS          |
|                                                  | EASTING              | NORTHING | LATITUDE             | LONGITUDE      |            |                                |
| 406                                              | 3,633,457            | 385,107  | 29° 33' 15.36"       | 90° 13' 27.30" | 678        | CRABTRAP                       |
| 415                                              | 3,633,691            | 385,109  | 29° 33' 15.36"       | 90° 13' 24.65" | 1229       | CRABTRAP                       |
| 424                                              | 3,634,450            | 385,126  | 29° 33' 15.46"       | 90° 13' 16.05" | 24         | CLEARED                        |
| 426                                              | 3,634,167            | 385,144  | 29° 33' 15.66"       | 90° 13' 19.26" | 263        | CRABTRAP                       |
| 427                                              | 3,634,161            | 385,126  | 29° 33' 15.48"       | 90° 13' 19.33" | 201        | CLEARED                        |
| 456                                              | 3,634,895            | 385,185  | 29° 33' 16.00"       | 90° 13' 11.01" | 517        | CRABTRAP                       |
| 460                                              | 3,635,417            | 385,185  | 29° 33' 15.95"       | 90° 13' 05.10" | 495        | CLEARED                        |
| 461                                              | 3,635,431            | 385,152  | 29° 33' 15.62"       | 90° 13' 04.94" | 989        | CRABTRAP                       |
| 522                                              | 3,632,520            | 385,117  | 29° 33' 15.55"       | 90° 13' 37.91" | 19741      | LUMBER                         |
| 523                                              | 3,632,520            | 385,130  | 29° 33' 15.68"       | 90° 13' 37.91" | 10764      | CLEARED                        |
| 524                                              | 3,632,519            | 385,140  | 29° 33' 15.78"       | 90° 13' 37.92" | 9524       | CLEARED                        |
| 525                                              | 3,632,517            | 385,161  | 29° 33' 15.99"       | 90° 13' 37.94" | 125        | CLEARED                        |
| 526                                              | 3,633,022            | 386,277  | 29° 33' 26.99"       | 90° 13' 32.10" | 1006       | 6" CRESCENT MIDSTREAM PIPELINE |
| 527                                              | 3,633,024            | 386,266  | 29° 33' 26.88"       | 90° 13' 32.07" | 327        | 6" CRESCENT MIDSTREAM PIPELINE |
| 528                                              | 3,633,020            | 386,190  | 29° 33' 26.13"       | 90° 13' 32.13" | 231        | CLEARED                        |
| 529                                              | 3,633,023            | 387,906  | 29° 33' 43.11"       | 90° 13' 31.91" | 100        | DUCK BLIND                     |
| 530                                              | 3,633,027            | 385,153  | 29° 33' 15.86"       | 90° 13' 32.16" | 323        | CLEARED                        |
| 531                                              | 3,633,026            | 385,134  | 29° 33' 15.67"       | 90° 13' 32.18" | 49         | CRABTRAP                       |
| 532                                              | 3,633,027            | 385,146  | 29° 33' 15.79"       | 90° 13' 32.16" | 142        | CLEARED                        |
| 533                                              | 3,633,503            | 386,199  | 29° 33' 26.17"       | 90° 13' 26.66" | 1732       | 6" CRESCENT MIDSTREAM PIPELINE |
| 534                                              | 3,633,503            | 386,177  | 29° 33' 25.95"       | 90° 13' 26.66" | 2075       | 6" CRESCENT MIDSTREAM PIPELINE |
| 535                                              | 3,634,025            | 385,229  | 29° 33' 16.52"       | 90° 13' 20.85" | 546        | CLEARED                        |
| 536                                              | 3,634,020            | 385,370  | 29° 33' 17.91"       | 90° 13' 20.90" | 451        | CRABTRAP                       |
| 537                                              | 3,634,026            | 386,086  | 29° 33' 25.00"       | 90° 13' 20.75" | 2393       | 6" CRESCENT MIDSTREAM PIPELINE |
| 538                                              | 3,634,027            | 386,110  | 29° 33' 25.24"       | 90° 13' 20.74" | 925        | 6" CRESCENT MIDSTREAM PIPELINE |
| 539                                              | 3,634,021            | 388,533  | 29° 33' 49.22"       | 90° 13' 20.54" | 224        | CRABTRAP                       |
| 540                                              | 3,634,023            | 388,960  | 29° 33' 53.45"       | 90° 13' 20.47" | 495        | CRABTRAP                       |
| 541                                              | 3,634,501            | 386,023  | 29° 33' 24.33"       | 90° 13' 15.38" | 587        | 6" CRESCENT MIDSTREAM PIPELINE |
| 542                                              | 3,634,499            | 386,006  | 29° 33' 24.16"       | 90° 13' 15.40" | 482        | 6" CRESCENT MIDSTREAM PIPELINE |
| 543                                              | 3,635,027            | 385,910  | 29° 33' 23.16"       | 90° 13' 09.44" | 2083       | 6" CRESCENT MIDSTREAM PIPELINE |

| MAGNETIC ANOMALY TABLE AND INVESTIGATION RESULTS |                      |          |                      |                |            |                                |
|--------------------------------------------------|----------------------|----------|----------------------|----------------|------------|--------------------------------|
| POINT NO.                                        | COORDINATES (NAD 83) |          | COORDINATES (NAD 83) |                | GAMMA (nT) | INVESTIGATION RESULTS          |
|                                                  | EASTING              | NORTHING | LATITUDE             | LONGITUDE      |            |                                |
| 544                                              | 3,635,029            | 385,928  | 29° 33' 23.34"       | 90° 13' 09.41" | 652        | 6" CRESCENT MIDSTREAM PIPELINE |
| 545                                              | 3,635,022            | 387,664  | 29° 33' 40.52"       | 90° 13' 09.30" | 470        | CRABTRAP                       |
| 546                                              | 3,635,019            | 388,589  | 29° 33' 49.68"       | 90° 13' 09.23" | 24         | CRABTRAP                       |
| 547                                              | 3,635,023            | 388,836  | 29° 33' 52.13"       | 90° 13' 09.16" | 27         | CRABTRAP                       |
| 548                                              | 3,635,016            | 389,863  | 29° 34' 02.29"       | 90° 13' 09.12" | 49         | CLEARED                        |
| 549                                              | 3,635,498            | 389,827  | 29° 34' 01.89"       | 90° 13' 03.67" | 309        | CLEARED                        |
| 550                                              | 3,635,492            | 388,562  | 29° 33' 49.37"       | 90° 13' 03.88" | 366        | CRABTRAP                       |
| 551                                              | 3,635,495            | 388,165  | 29° 33' 45.44"       | 90° 13' 03.89" | 799        | CLEARED                        |
| 552                                              | 3,636,015            | 390,614  | 29° 34' 09.63"       | 90° 12' 57.73" | 782        | CRABTRAP                       |
| 553                                              | 3,636,502            | 391,729  | 29° 34' 20.62"       | 90° 12' 52.09" | 31         | CLEARED                        |
| 554                                              | 3,636,491            | 387,685  | 29° 33' 40.59"       | 90° 12' 52.66" | 228        | CLEARED                        |
| 555                                              | 3,636,499            | 386,731  | 29° 33' 31.15"       | 90° 12' 52.68" | 46         | --*                            |
| 556                                              | 3,636,556            | 386,096  | 29° 33' 24.85"       | 90° 12' 52.10" | 178        | CLEARED                        |
| 558                                              | 3,637,021            | 389,123  | 29° 33' 54.77"       | 90° 12' 46.50" | 35         | CLEARED                        |
| 559                                              | 3,637,026            | 389,374  | 29° 33' 57.26"       | 90° 12' 46.42" | 114        | CLEARED                        |
| 560                                              | 3,637,012            | 390,660  | 29° 34' 09.99"       | 90° 12' 46.43" | 23         | CLEARED                        |
| 561                                              | 3,637,498            | 391,942  | 29° 34' 22.63"       | 90° 12' 40.79" | 186        | CLEARED                        |
| 562                                              | 3,637,475            | 388,926  | 29° 33' 52.78"       | 90° 12' 41.38" | 130        | --*                            |
| 563                                              | 3,637,461            | 388,715  | 29° 33' 50.69"       | 90° 12' 41.57" | 69         | --*                            |
| 564                                              | 3,637,468            | 388,692  | 29° 33' 50.46"       | 90° 12' 41.49" | 28         | --*                            |
| 565                                              | 3,637,466            | 388,349  | 29° 33' 47.07"       | 90° 12' 41.55" | 136        | CRABTRAP                       |
| 566                                              | 3,637,462            | 388,319  | 29° 33' 46.77"       | 90° 12' 41.60" | 24         | CRABTRAP                       |
| 567                                              | 3,637,327            | 388,053  | 29° 33' 44.15"       | 90° 12' 43.16" | 234        | --*                            |
| 568                                              | 3,637,402            | 387,832  | 29° 33' 41.96"       | 90° 12' 42.33" | 296        | CRABTRAP                       |
| 569                                              | 3,637,429            | 387,779  | 29° 33' 41.43"       | 90° 12' 42.03" | 56         | CLEARED                        |
| 570                                              | 3,638,009            | 388,627  | 29° 33' 49.77"       | 90° 12' 35.37" | 35         | --*                            |
| 571                                              | 3,638,042            | 389,142  | 29° 33' 54.86"       | 90° 12' 34.94" | 81         | --*                            |
| 572                                              | 3,638,075            | 390,092  | 29° 34' 04.26"       | 90° 12' 34.46" | 36         | CLEARED                        |
| 573                                              | 3,638,037            | 392,893  | 29° 34' 32.00"       | 90° 12' 34.58" | 41         | CRABTRAP                       |
| 574                                              | 3,638,604            | 390,638  | 29° 34' 09.62"       | 90° 12' 28.41" | 193        | CRABTRAP                       |

| MAGNETIC ANOMALY TABLE AND INVESTIGATION RESULTS |                      |          |                      |                |            |                           |
|--------------------------------------------------|----------------------|----------|----------------------|----------------|------------|---------------------------|
| POINT NO.                                        | COORDINATES (NAD 83) |          | COORDINATES (NAD 83) |                | GAMMA (nT) | INVESTIGATION RESULTS     |
|                                                  | EASTING              | NORTHING | LATITUDE             | LONGITUDE      |            |                           |
| 575                                              | 3,638,128            | 389,745  | 29° 34' 00.82"       | 90° 12' 33.90" | 39         | METAL DOOR                |
| 576                                              | 3,638,185            | 389,444  | 29° 33' 57.84"       | 90° 12' 33.29" | 33         | --*                       |
| 577                                              | 3,638,245            | 389,353  | 29° 33' 56.93"       | 90° 12' 32.62" | 117        | --*                       |
| 578                                              | 3,639,010            | 389,375  | 29° 33' 57.08"       | 90° 12' 23.95" | 4227       | --*                       |
| 579                                              | 3,639,012            | 389,553  | 29° 33' 58.84"       | 90° 12' 23.91" | 953        | --*                       |
| 580                                              | 3,638,925            | 390,304  | 29° 34' 06.28"       | 90° 12' 24.81" | 1084       | CLEARED                   |
| 581                                              | 3,639,035            | 389,614  | 29° 33' 59.44"       | 90° 12' 23.64" | 103        | --*                       |
| 582                                              | 3,639,470            | 389,549  | 29° 33' 58.75"       | 90° 12' 18.72" | 46         | --*                       |
| 583                                              | 3,640,125            | 390,084  | 29° 34' 03.99"       | 90° 12' 11.25" | 86         | --*                       |
| 584                                              | 3,640,005            | 390,876  | 29° 34' 11.84"       | 90° 12' 12.52" | 186        | CLEARED                   |
| 585                                              | 3,640,568            | 392,660  | 29° 34' 29.44"       | 90° 12' 05.94" | 62         | WINDOW FRAME              |
| 586                                              | 3,640,482            | 391,512  | 29° 34' 18.09"       | 90° 12' 07.05" | 34         | AWNING                    |
| 587                                              | 3,640,418            | 391,280  | 29° 34' 15.80"       | 90° 12' 07.80" | 88         | DEBRIS                    |
| 588                                              | 3,640,626            | 390,856  | 29° 34' 11.58"       | 90° 12' 05.49" | 388        | CLEARED                   |
| 589                                              | 3,641,016            | 393,171  | 29° 34' 34.46"       | 90° 12' 00.81" | 6790       | --*                       |
| 590                                              | 3,641,015            | 392,914  | 29° 34' 31.91"       | 90° 12' 00.85" | 1648       | CRABTRAP                  |
| 591                                              | 3,641,012            | 392,921  | 29° 34' 31.98"       | 90° 12' 00.89" | 221        | CRABTRAP                  |
| 592                                              | 3,640,995            | 392,301  | 29° 34' 25.85"       | 90° 12' 01.15" | 80         | LUMBER                    |
| 593                                              | 3,640,968            | 391,521  | 29° 34' 18.13"       | 90° 12' 01.54" | 173        | CLEARED                   |
| 594                                              | 3,640,969            | 391,505  | 29° 34' 17.97"       | 90° 12' 01.53" | 587        | DEBRIS                    |
| 595                                              | 3,640,970            | 391,476  | 29° 34' 17.68"       | 90° 12' 01.52" | 327        | DEBRIS                    |
| 596                                              | 3,640,912            | 391,194  | 29° 34' 14.90"       | 90° 12' 02.21" | 66         | CLEARED                   |
| 597                                              | 3,640,887            | 391,117  | 29° 34' 14.14"       | 90° 12' 02.50" | 684        | CRABTRAP                  |
| 598                                              | 3,641,528            | 390,696  | 29° 34' 09.91"       | 90° 11' 55.29" | 300        | CLEARED                   |
| 599                                              | 3,641,534            | 390,732  | 29° 34' 10.26"       | 90° 11' 55.22" | 294        | CLEARED                   |
| 600                                              | 3,641,540            | 390,764  | 29° 34' 10.58"       | 90° 11' 55.15" | 2047       | 8" TENNESSEE GAS PIPELINE |
| 601                                              | 3,641,523            | 391,198  | 29° 34' 14.88"       | 90° 11' 55.29" | 1739       | 8" TENNESSEE GAS PIPELINE |
| 602                                              | 3,641,556            | 390,840  | 29° 34' 11.33"       | 90° 11' 54.96" | 83         | 8" TENNESSEE GAS PIPELINE |
| 603                                              | 3,641,539            | 390,991  | 29° 34' 12.83"       | 90° 11' 55.13" | 143        | 8" TENNESSEE GAS PIPELINE |
| 604                                              | 3,641,526            | 391,108  | 29° 34' 13.99"       | 90° 11' 55.27" | 188        | 8" TENNESSEE GAS PIPELINE |

NOTES:

1. MAGNETOMETER ANOMALY INVESTIGATION SURVEY WAS CONDUCTED ON NOVEMBER 2023 THROUGH FEBRUARY 2024 BY T. BAKER SMITH, LLC.
2. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE, NAD 83, IN U.S. SURVEY FEET. GEOGRAPHIC COORDINATES ARE NAD83.
3. THE VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD 88 (GEOID 12B), IN U.S. SURVEY FEET.
4. \*SOME MAGNETIC ANOMALIES FOUND WERE UNABLE TO BE ACCESSED AND INVESTIGATED DUE TO LOW WATER LEVELS.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com

REV. NO: 00

REV. DATE: --/--/--

REV. BY: ---

REVISION DESCRIPTION:

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DRAWN BY:

CDS

APPROVED BY:

KAK

DATE:

04/16/2024

JOB NO:

2023.0693

DRAWING NAME:

230693\_T01\_BA0260MCA.DWG

PROJECTION: LOUISIANA SOUTH ZONE 1702

GEO. DATUM: NAD83 | VERT. DATUM: NAVD88(G12B)

GRID UNITS: US SURVEY FEET

SHEET NO:

28

OF

93

MCA MAGNETOMETER INVESTIGATION RESULTS

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260MCA.DWG

| MAGNETIC ANOMALY TABLE AND INVESTIGATION RESULTS |                      |          |                      |                |            |                       |
|--------------------------------------------------|----------------------|----------|----------------------|----------------|------------|-----------------------|
| POINT NO.                                        | COORDINATES (NAD 83) |          | COORDINATES (NAD 83) |                | GAMMA (nT) | INVESTIGATION RESULTS |
|                                                  | EASTING              | NORTHING | LATITUDE             | LONGITUDE      |            |                       |
| 605                                              | 3,639,210            | 393,209  | 29° 34' 35.01"       | 90° 12' 21.26" | 37         | CLEARED               |
| 606                                              | 3,641,123            | 391,683  | 29° 34' 19.72"       | 90° 11' 59.77" | 298        | ROOFING               |
| 607                                              | 3,641,356            | 391,055  | 29° 34' 13.48"       | 90° 11' 57.20" | 280        | ROOFING               |
| 608                                              | 3,641,323            | 391,084  | 29° 34' 13.77"       | 90° 11' 57.57" | 87         | CRABTRAP              |
| 609                                              | 3,637,079            | 391,201  | 29° 34' 15.34"       | 90° 12' 45.62" | 98         | CRABTRAP              |
| 610                                              | 3,634,687            | 390,687  | 29° 34' 10.48"       | 90° 13' 12.76" | 77         | CLEARED               |
| 611                                              | 3,637,022            | 390,660  | 29° 34' 09.99"       | 90° 12' 46.32" | 199        | CRABTRAP              |
| 612                                              | 3,639,290            | 390,691  | 29° 34' 10.08"       | 90° 12' 20.64" | 89         | CRABTRAP              |
| 613                                              | 3,640,005            | 390,872  | 29° 34' 11.80"       | 90° 12' 12.52" | 442        | CRABTRAP              |
| 614                                              | 3,638,925            | 390,302  | 29° 34' 06.26"       | 90° 12' 24.81" | 1398       | CRABTRAP              |
| 615                                              | 3,638,780            | 390,234  | 29° 34' 05.60"       | 90° 12' 26.46" | 30         | CLEARED               |
| 616                                              | 3,637,633            | 389,473  | 29° 33' 58.18"       | 90° 12' 39.53" | 890        | --*                   |
| 617                                              | 3,637,535            | 389,683  | 29° 34' 00.27"       | 90° 12' 40.62" | 383        | CRABTRAP              |
| 618                                              | 3,637,362            | 389,579  | 29° 33' 59.26"       | 90° 12' 42.59" | 89         | CLEARED               |
| 619                                              | 3,636,287            | 389,683  | 29° 34' 00.39"       | 90° 12' 54.75" | 24         | CLEARED               |
| 620                                              | 3,638,128            | 389,701  | 29° 34' 00.39"       | 90° 12' 33.90" | 22         | METAL DOOR            |
| 621                                              | 3,637,442            | 389,215  | 29° 33' 55.64"       | 90° 12' 41.73" | 67         | CLEARED               |
| 622                                              | 3,637,556            | 388,643  | 29° 33' 49.97"       | 90° 12' 40.50" | 1107       | LUMBER                |
| 623                                              | 3,634,845            | 388,687  | 29° 33' 50.67"       | 90° 13' 11.19" | 32         | CRABTRAP              |
| 624                                              | 3,637,573            | 388,634  | 29° 33' 49.88"       | 90° 12' 40.31" | 56         | --*                   |
| 625                                              | 3,637,450            | 388,252  | 29° 33' 46.11"       | 90° 12' 41.74" | 25         | CLEARED               |
| 626                                              | 3,636,284            | 388,222  | 29° 33' 45.93"       | 90° 12' 54.95" | 22         | CLEARED               |
| 627                                              | 3,635,290            | 388,219  | 29° 33' 45.99"       | 90° 13' 06.20" | 33         | CLEARED               |
| 628                                              | 3,636,469            | 387,692  | 29° 33' 40.66"       | 90° 12' 52.91" | 161        | CLEARED               |
| 629                                              | 3,635,793            | 387,690  | 29° 33' 40.71"       | 90° 13' 00.57" | 33         | CLEARED               |
| 630                                              | 3,635,810            | 387,690  | 29° 33' 40.71"       | 90° 13' 00.37" | 28         | CRABTRAP              |
| 631                                              | 3,635,952            | 387,214  | 29° 33' 35.98"       | 90° 12' 58.82" | 15405      | --*                   |

| MAGNETIC ANOMALY TABLE AND INVESTIGATION RESULTS |                      |          |                      |                |            |                                |
|--------------------------------------------------|----------------------|----------|----------------------|----------------|------------|--------------------------------|
| POINT NO.                                        | COORDINATES (NAD 83) |          | COORDINATES (NAD 83) |                | GAMMA (nT) | INVESTIGATION RESULTS          |
|                                                  | EASTING              | NORTHING | LATITUDE             | LONGITUDE      |            |                                |
| 632                                              | 3,635,971            | 387,219  | 29° 33' 36.03"       | 90° 12' 58.60" | 463        | GATE POST                      |
| 633                                              | 3,633,643            | 386,685  | 29° 33' 30.97"       | 90° 13' 25.02" | 51         | CLEARED                        |
| 634                                              | 3,636,372            | 386,662  | 29° 33' 30.48"       | 90° 12' 54.12" | 108        | CRABTRAP                       |
| 635                                              | 3,636,514            | 386,670  | 29° 33' 30.54"       | 90° 12' 52.51" | 46         | --*                            |
| 636                                              | 3,636,556            | 386,673  | 29° 33' 30.57"       | 90° 12' 52.04" | 100        | --*                            |
| 637                                              | 3,636,567            | 386,673  | 29° 33' 30.57"       | 90° 12' 51.91" | 49         | --*                            |
| 638                                              | 3,636,628            | 386,672  | 29° 33' 30.55"       | 90° 12' 51.22" | 521        | --*                            |
| 639                                              | 3,636,643            | 386,674  | 29° 33' 30.57"       | 90° 12' 51.05" | 125        | --*                            |
| 640                                              | 3,636,458            | 386,202  | 29° 33' 25.91"       | 90° 12' 53.20" | 157        | CLEARED                        |
| 641                                              | 3,633,567            | 386,197  | 29° 33' 26.14"       | 90° 13' 25.93" | 1894       | 6" CRESCENT MIDSTREAM PIPELINE |
| 642                                              | 3,633,516            | 386,187  | 29° 33' 26.05"       | 90° 13' 26.51" | 797        | 6" CRESCENT MIDSTREAM PIPELINE |
| 643                                              | 3,633,482            | 386,191  | 29° 33' 26.09"       | 90° 13' 26.90" | 812        | 6" CRESCENT MIDSTREAM PIPELINE |
| 644                                              | 3,633,446            | 386,200  | 29° 33' 26.18"       | 90° 13' 27.30" | 1929       | 6" CRESCENT MIDSTREAM PIPELINE |
| 645                                              | 3,633,386            | 386,205  | 29° 33' 26.24"       | 90° 13' 27.98" | 5293       | 6" CRESCENT MIDSTREAM PIPELINE |
| 646                                              | 3,633,346            | 386,198  | 29° 33' 26.17"       | 90° 13' 28.44" | 561        | 6" CRESCENT MIDSTREAM PIPELINE |
| 647                                              | 3,633,776            | 386,208  | 29° 33' 26.23"       | 90° 13' 23.57" | 308        | CRABTRAP                       |
| 648                                              | 3,633,704            | 386,211  | 29° 33' 26.27"       | 90° 13' 24.38" | 32         | BULKHEAD                       |
| 649                                              | 3,633,098            | 386,198  | 29° 33' 26.20"       | 90° 13' 31.24" | 55         | CLEARED                        |
| 650                                              | 3,633,015            | 386,197  | 29° 33' 26.20"       | 90° 13' 32.18" | 139        | CRABTRAP                       |
| 651                                              | 3,636,252            | 385,680  | 29° 33' 20.77"       | 90° 12' 55.59" | 968        | 6" CRESCENT MIDSTREAM PIPELINE |
| 652                                              | 3,636,331            | 385,682  | 29° 33' 20.78"       | 90° 12' 54.70" | 3822       | 6" CRESCENT MIDSTREAM PIPELINE |
| 653                                              | 3,632,791            | 385,687  | 29° 33' 21.17"       | 90° 13' 34.78" | 112        | DEBRIS                         |
| 654                                              | 3,634,923            | 385,681  | 29° 33' 20.90"       | 90° 13' 10.64" | 31         | CRABTRAP                       |
| 655                                              | 3,635,474            | 385,577  | 29° 33' 19.82"       | 90° 13' 04.41" | 109        | CLEARED                        |
| 656                                              | 3,635,484            | 385,575  | 29° 33' 19.80"       | 90° 13' 04.30" | 69         | CRABTRAP                       |
| 657                                              | 3,635,527            | 385,573  | 29° 33' 19.78"       | 90° 13' 03.81" | 94         | CLEARED                        |
| 658                                              | 3,635,629            | 385,602  | 29° 33' 20.05"       | 90° 13' 02.65" | 153        | CRABTRAP                       |

| 6" CRESCENT MIDSTREAM BONEFISH PIPELINE (LINE 1) |           |          |                |                |              |            |       |
|--------------------------------------------------|-----------|----------|----------------|----------------|--------------|------------|-------|
| POINT NO.                                        | EASTING   | NORTHING | LATITUDE       | LONGITUDE      | GROUND ELEV. | PIPE ELEV. | COVER |
| 1                                                | 3,633,019 | 386,286  | 29° 33' 27.08" | 90° 13' 32.13" | -0.7         | -6.4       | 5.7   |
| 2                                                | 3,633,530 | 386,192  | 29° 33' 26.10" | 90° 13' 26.35" | -0.8         | -4.9       | 4.1   |
| 3                                                | 3,634,020 | 386,104  | 29° 33' 25.18" | 90° 13' 20.81" | -1.3         | -4.7       | 3.4   |
| 4                                                | 3,634,513 | 386,015  | 29° 33' 24.25" | 90° 13' 15.24" | -1.9         | -5.7       | 3.8   |
| 5                                                | 3,635,040 | 385,918  | 29° 33' 23.24" | 90° 13' 09.29" | -1.6         | -5.4       | 3.8   |
| 6                                                | 3,635,588 | 385,817  | 29° 33' 22.18" | 90° 13' 03.09" | -1.4         | -4.9       | 3.5   |
| 7                                                | 3,636,022 | 385,741  | 29° 33' 21.39" | 90° 12' 58.19" | -1.4         | -5.1       | 3.7   |
| 8                                                | 3,636,295 | 385,699  | 29° 33' 20.95" | 90° 12' 55.10" | -0.8         | -13.9      | 13.1  |
| 9                                                | 3,637,139 | 385,512  | 29° 33' 19.02" | 90° 12' 45.57" | -3.8         | -9.5       | 5.7   |

| 6" CRESCENT MIDSTREAM BONEFISH PIPELINE (LINE 2) |           |          |                |                |              |            |       |
|--------------------------------------------------|-----------|----------|----------------|----------------|--------------|------------|-------|
| POINT NO.                                        | EASTING   | NORTHING | LATITUDE       | LONGITUDE      | GROUND ELEV. | PIPE ELEV. | COVER |
| 10                                               | 3,633,014 | 386,265  | 29° 33' 26.87" | 90° 13' 32.18" | -0.9         | -5.0       | 4.1   |
| 11                                               | 3,633,512 | 386,166  | 29° 33' 25.84" | 90° 13' 26.56" | -1.6         | -3.6       | 2.0   |
| 12                                               | 3,634,025 | 386,081  | 29° 33' 24.95" | 90° 13' 20.76" | -1.0         | -5.2       | 4.2   |
| 13                                               | 3,634,511 | 385,995  | 29° 33' 24.06" | 90° 13' 15.26" | -1.7         | -5.8       | 4.1   |
| 14                                               | 3,635,047 | 385,897  | 29° 33' 23.03" | 90° 13' 09.21" | -0.9         | -5.7       | 4.8   |
| 15                                               | 3,635,600 | 385,793  | 29° 33' 21.95" | 90° 13' 02.96" | -2.2         | -5.7       | 3.5   |
| 16                                               | 3,636,010 | 385,716  | 29° 33' 21.14" | 90° 12' 58.33" | -1.5         | -5.8       | 4.3   |
| 17                                               | 3,636,282 | 385,670  | 29° 33' 20.67" | 90° 12' 55.26" | -1.9         | -10.1      | 8.2   |
| 18                                               | 3,637,146 | 385,486  | 29° 33' 18.76" | 90° 12' 45.49" | -3.8         | -9.5       | 5.7   |

| 8" TENNESSEE GAS PIPELINE WEST DELTA FARMS PIPELINE |           |          |                |                |              |            |       |
|-----------------------------------------------------|-----------|----------|----------------|----------------|--------------|------------|-------|
| POINT NO.                                           | EASTING   | NORTHING | LATITUDE       | LONGITUDE      | GROUND ELEV. | PIPE ELEV. | COVER |
| 19                                                  | 3,641,514 | 391,326  | 29° 34' 16.14" | 90° 11' 55.38" | -4.4         | -14.9      | 10.5  |
| 20                                                  | 3,641,534 | 391,204  | 29° 34' 14.94" | 90° 11' 55.17" | -4.0         | -14.3      | 10.3  |
| 21                                                  | 3,641,555 | 391,091  | 29° 34' 13.82" | 90° 11' 54.95" | -4.0         | -14.4      | 10.4  |
| 22                                                  | 3,641,574 | 390,962  | 29° 34' 12.54" | 90° 11' 54.74" | -4.6         | -14.7      | 10.1  |
| 23                                                  | 3,641,584 | 390,850  | 29° 34' 11.43" | 90° 11' 54.64" | -5.6         | -14.6      | 9.0   |
| 24                                                  | 3,641,588 | 390,675  | 29° 34' 09.69" | 90° 11' 54.61" | -3.7         | -14.6      | 10.9  |
| 25                                                  | 3,641,610 | 390,135  | 29° 34' 04.34" | 90° 11' 54.43" | -5.1         | -11.6      | 6.5   |

- NOTES:**
- MAGNETOMETER ANOMALY INVESTIGATION SURVEY WAS CONDUCTED ON NOVEMBER 2023 THROUGH FEBRUARY 2024 BY T. BAKER SMITH, LLC.
  - ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE, NAD 83, IN U.S. SURVEY FEET. GEOGRAPHIC COORDINATES ARE NAD83.
  - THE VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD 88 (GEOID 12B), IN U.S. SURVEY FEET.
  - \*SOME MAGNETIC ANOMALIES FOUND WERE UNABLE TO BE ACCESSED AND INVESTIGATED DUE TO LOW WATER LEVELS.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com

REV. NO: 00  
REV. DATE: --/--/--  
REVISION DESCRIPTION: --

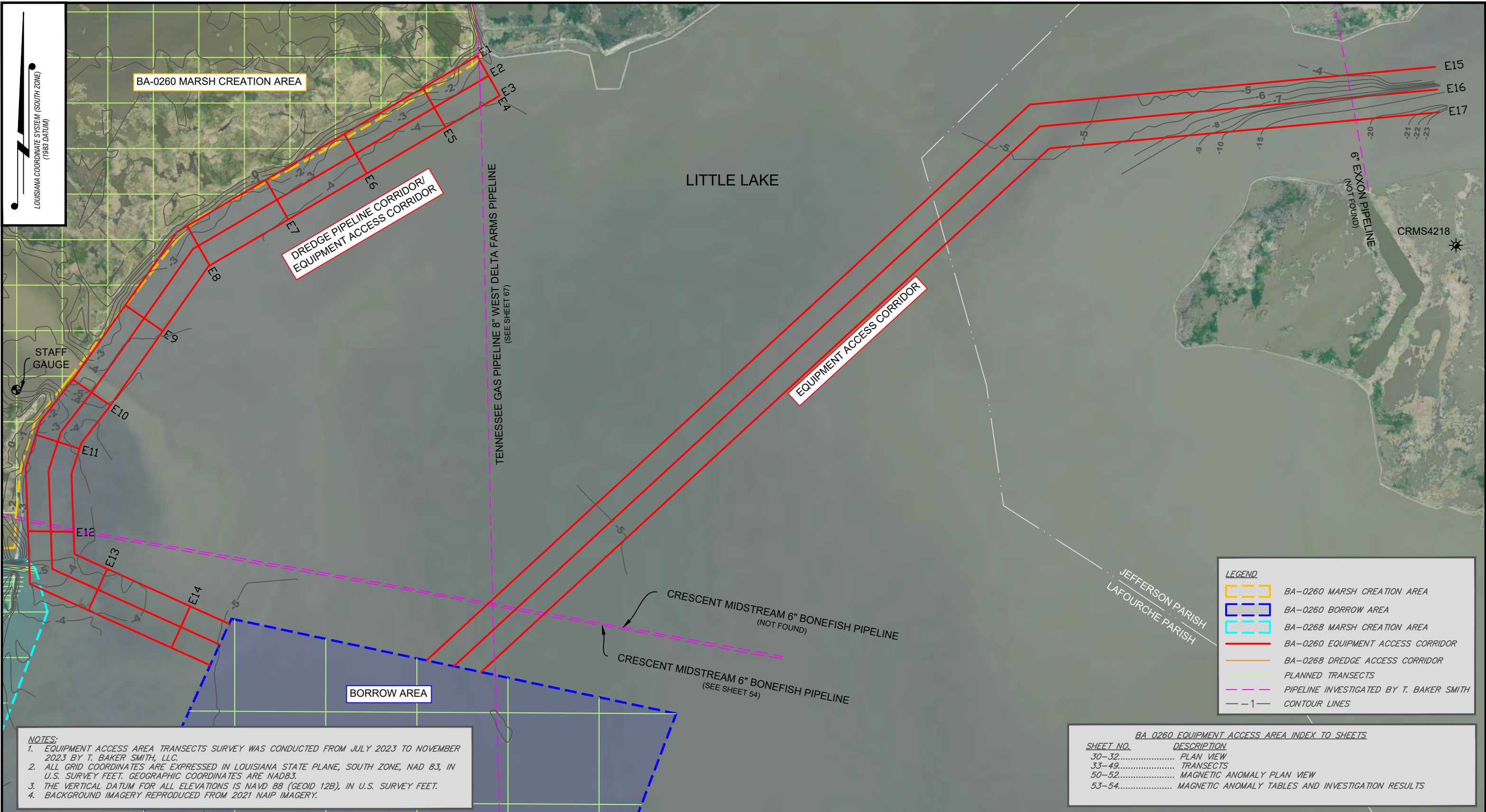
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| DRAWN BY:                                                                                                            | CDS        | APPROVED BY: | KAK       |
| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0260MCA.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO:                                                                                                            | 29         | OF           | 93        |

MCA MAGNETOMETER INVESTIGATION RESULTS

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



**NOTES:**  
1. EQUIPMENT ACCESS AREA TRANSECTS SURVEY WAS CONDUCTED FROM JULY 2023 TO NOVEMBER 2023 BY T. BAKER SMITH, LLC.  
2. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE, NAD 83, IN U.S. SURVEY FEET. GEOGRAPHIC COORDINATES ARE NAD83.  
3. THE VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD 88 (GEOID 12B), IN U.S. SURVEY FEET.  
4. BACKGROUND IMAGERY REPRODUCED FROM 2021 NAIP IMAGERY.

| LEGEND |                                         |
|--------|-----------------------------------------|
|        | BA-0260 MARSH CREATION AREA             |
|        | BA-0260 BORROW AREA                     |
|        | BA-0268 MARSH CREATION AREA             |
|        | BA-0260 EQUIPMENT ACCESS CORRIDOR       |
|        | BA-0268 DREDGE ACCESS CORRIDOR          |
|        | PLANNED TRANSECTS                       |
|        | PIPELINE INVESTIGATED BY T. BAKER SMITH |
|        | CONTOUR LINES                           |

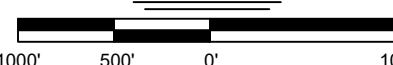
| BA 0260 EQUIPMENT ACCESS AREA INDEX TO SHEETS |                                                   |
|-----------------------------------------------|---------------------------------------------------|
| SHEET NO.                                     | DESCRIPTION                                       |
| 30-32.....                                    | PLAN VIEW                                         |
| 33-49.....                                    | TRANSECTS                                         |
| 50-52.....                                    | MAGNETIC ANOMALY PLAN VIEW                        |
| 53-54.....                                    | MAGNETIC ANOMALY TABLES AND INVESTIGATION RESULTS |

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
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(985)868-1050 - tbsmith.com

SCALE: 1" = 1000'



REV. NO: 00 REV. DATE: --/-- REV. BY: --

REVISION DESCRIPTION:  
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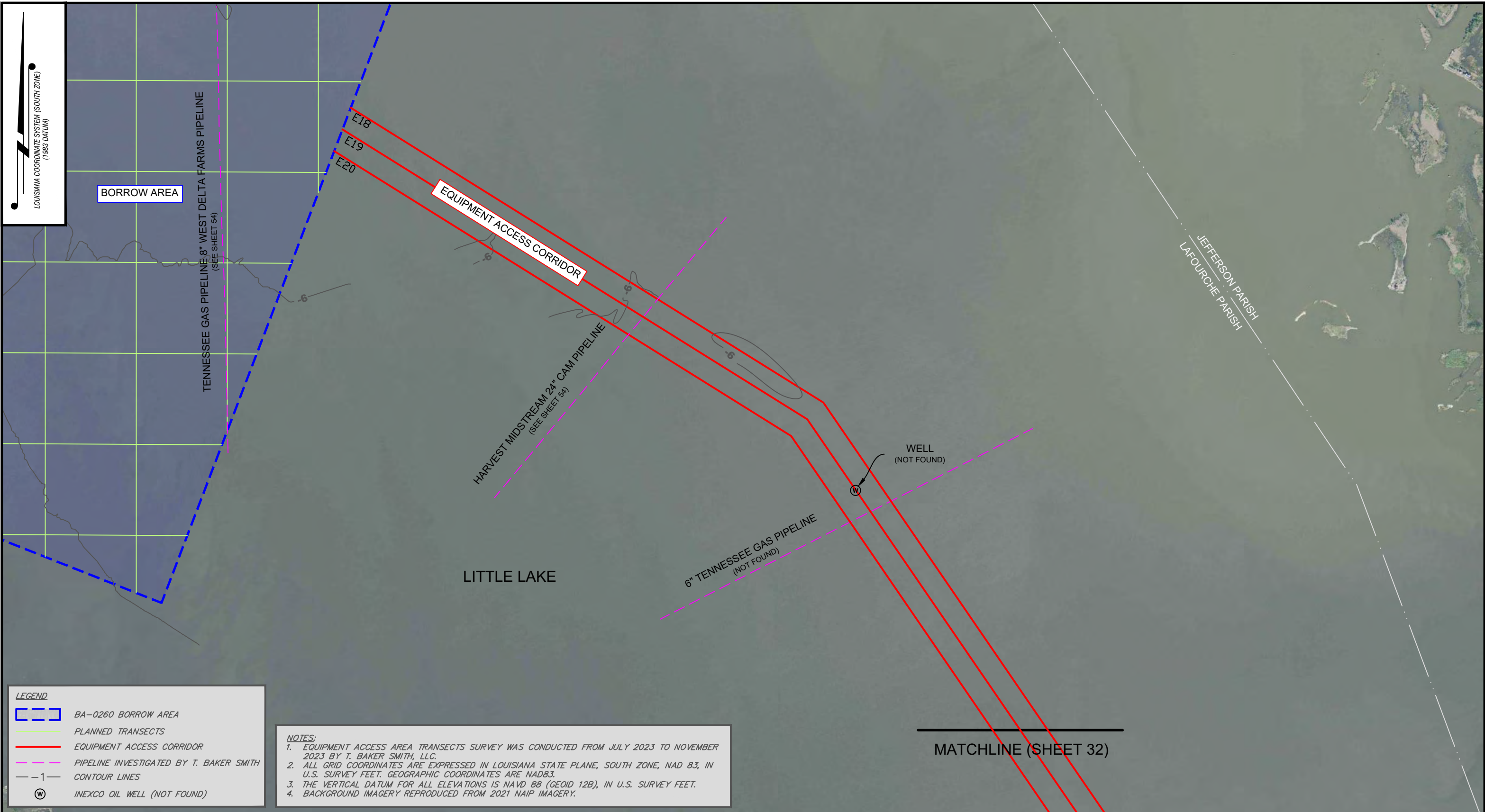
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| DRAWN BY:     | CDS                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0260EAC.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 30                                | OF           | 93        |

**EQUIPMENT ACCESS CORRIDOR PLAN VIEW**

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



NOTES:





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(985)868-1050 - tbsmith.com

SCALE: 1" = 1000'

1000'

500'

0'

1000'

REV. NO: 00

REV. DATE: --/--

REV. BY: ---

REVISION DESCRIPTION:  
--

DRAWN BY: CDS

APPROVED BY: KAK

DATE: 04/16/2024

JOB NO: 2023.0693

DRAWING NAME: 230693\_T01\_BA0260EAC.DWG

PROJECTION: LOUISIANA SOUTH ZONE 1702

GEO. DATUM: NAD83 | VERT. DATUM: NAVD88(G12B)

GRID UNITS: US SURVEY FEET

SHEET NO: 31

OF 93

EQUIPMENT ACCESS CORRIDOR PLAN VIEW

COASTAL PROTECTION & RESTORATION AUTHORITY

NORTHWEST LITTLE LAKE MARSH CREATION PROJECT

INCREMENT I (BA-0268) & INCREMENT II (BA-0260)

LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E

LAFORCHE AND JEFFERSON PARISHES,

LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG

LOUISIANA COORDINATE SYSTEM (SOUTH ZONE)  
(1983 DATUM)



LEGEND

BA-0260 EQUIPMENT ACCESS CORRIDOR

PIPELINE INVESTIGATED BY T. BAKER SMITH

-1-

COUNTOUR LINES

NOTES:

1. EQUIPMENT ACCESS AREA TRANSECTS SURVEY WAS CONDUCTED FROM JULY 2023 TO NOVEMBER 2023 BY T. BAKER SMITH, LLC.

2. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE, NAD 83, IN U.S. SURVEY FEET. GEOGRAPHIC COORDINATES ARE NAD83.

3. THE VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD 88 (GEOID 12B), IN U.S. SURVEY FEET.

4. BACKGROUND IMAGERY REPRODUCED FROM 2021 NAIP IMAGERY.

NOTES:

TBS

T. BAKER SMITH

A CENTURY OF SOLUTIONS

412 South Van Ave, Houma, LA 70363

(985)868-1050 - tbsmith.com

SCALE: 1" = 1000'

1000'

500'

0'

1000'

REV. NO: 00

REV. DATE: --/--

REV. BY: ---

REVISION DESCRIPTION:  
--

DRAWN BY: CDS

DATE: 04/16/2024

DRAWING NAME: 230693\_T01\_BA0260EAC.DWG

PROJECTION: LOUISIANA SOUTH ZONE 1702  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88(G12B)  
GRID UNITS: US SURVEY FEET

SHEET NO: 32 OF 93

APPROVED BY: KAK

JOB NO: 2023.0693

EQUIPMENT ACCESS CORRIDOR PLAN VIEW

COASTAL PROTECTION & RESTORATION AUTHORITY

NORTHWEST LITTLE LAKE MARSH CREATION PROJECT

INCREMENT I (BA-0268) & INCREMENT II (BA-0260)

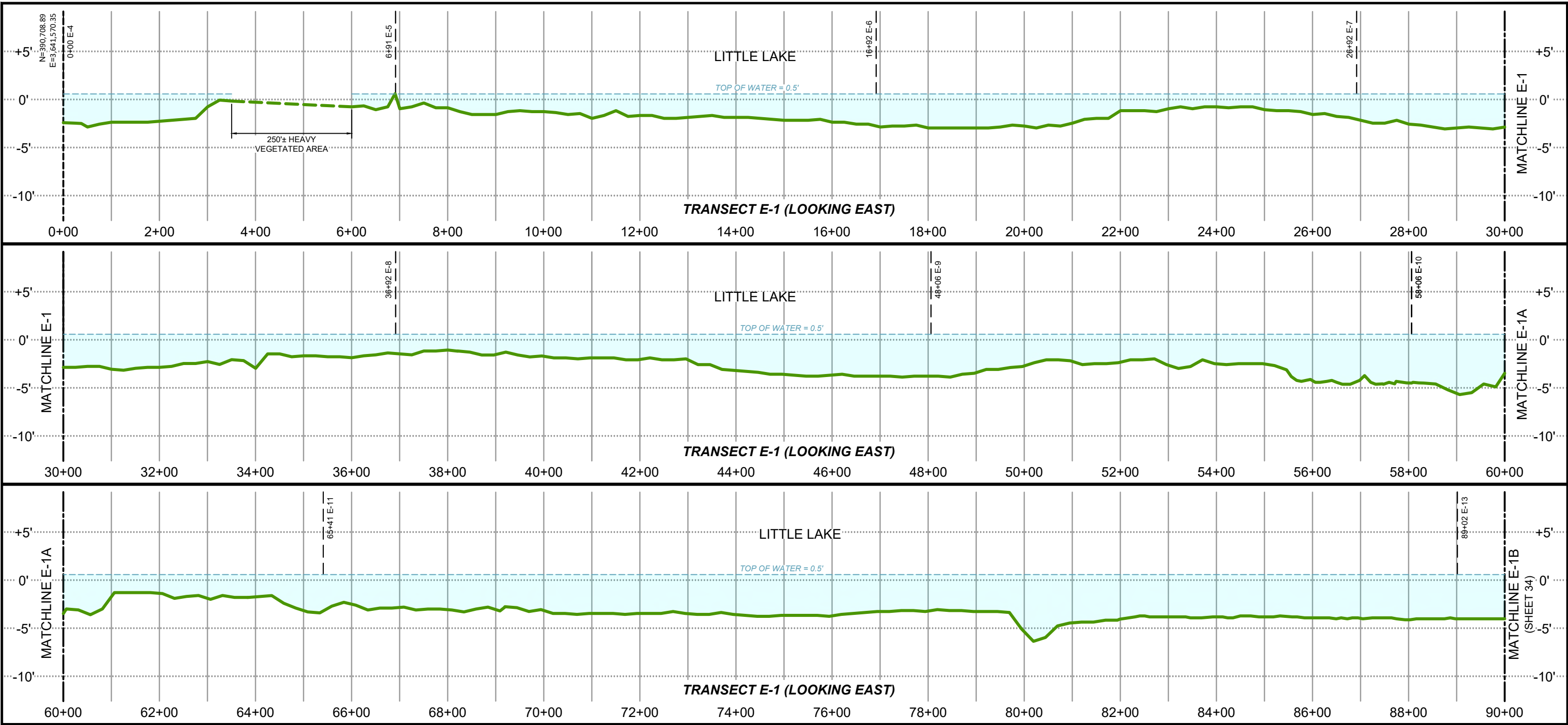
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E

LAFOURCHE AND JEFFERSON PARISHES,

LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

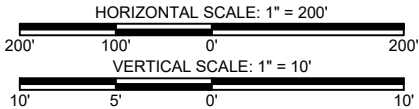
NOTES:

- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
- VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
- MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
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|                       |    |            |          |          |     |
|-----------------------|----|------------|----------|----------|-----|
| REV. NO:              | 00 | REV. DATE: | --/--/-- | REV. BY: | --- |
| REVISION DESCRIPTION: |    |            |          |          |     |
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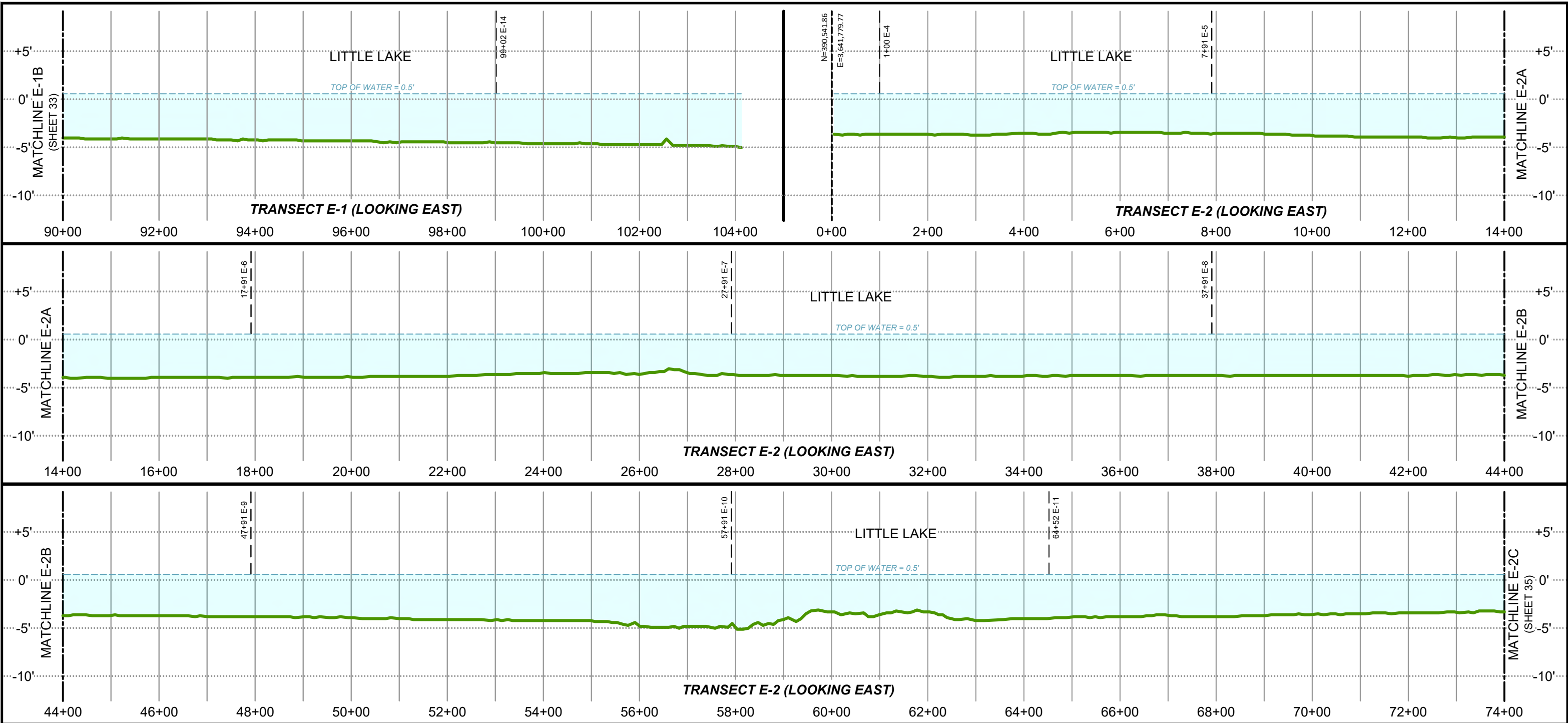
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|-----------------------------------------------|--|-------------------|--|
| DRAWN BY: CDS                                 |  | APPROVED BY: KAK  |  |
| DATE: 04/16/2024                              |  | JOB NO: 2023.0693 |  |
| DRAWING NAME: 230693_T01_BA0260EAC.DWG        |  |                   |  |
| PROJECTION: LOUISIANA SOUTH ZONE 1702         |  |                   |  |
| GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B) |  |                   |  |
| GRID UNITS: US SURVEY FEET                    |  |                   |  |
| SHEET NO: 33                                  |  | OF 93             |  |

EQUIPMENT ACCESS TRANSECTS

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



LEGEND:

 DENOTES EXISTING GRADE  
PER T. BAKER SMITH, LLC SURVEY

 DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

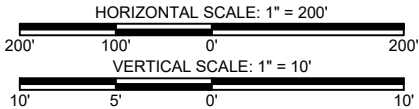
NOTES:

- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
- VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
- MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
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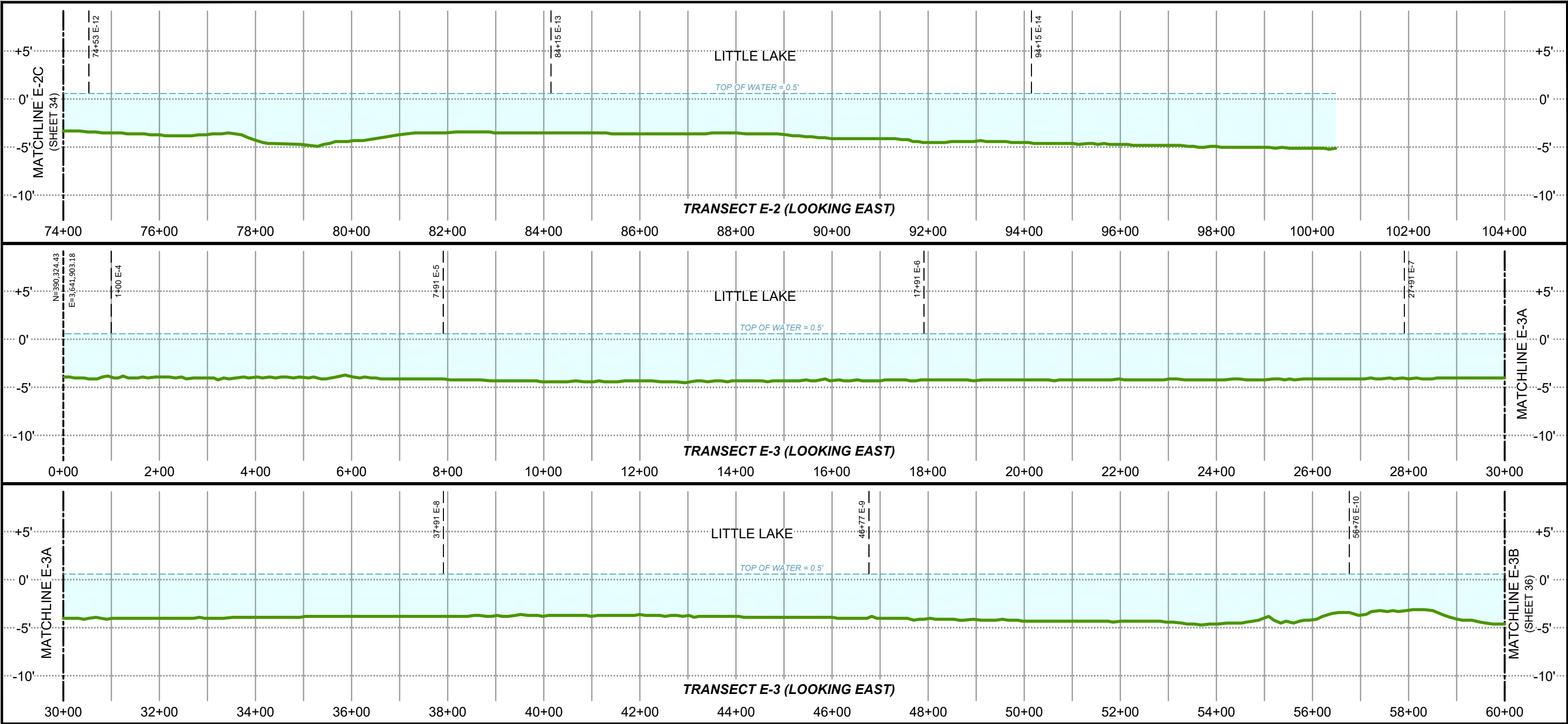


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| REVISION DESCRIPTION: |    |            |       |          |     |
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|---------------|-----------------------------------|--------------|-----------|
| DRAWN BY:     | CDS                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0260EAC.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 34                                | OF           | 93        |

|                                                         |  |
|---------------------------------------------------------|--|
| EQUIPMENT ACCESS TRANSECTS                              |  |
| COASTAL PROTECTION & RESTORATION AUTHORITY              |  |
| NORTHWEST LITTLE LAKE MARSH CREATION PROJECT            |  |
| INCREMENT I (BA-0268) & INCREMENT II (BA-0260)          |  |
| LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E |  |
| LAFOURCHE AND JEFFERSON PARISHES,                       |  |
| LOUISIANA                                               |  |

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



**LEGEND:**

DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY

DENOTES WATER SURFACE

**PROJECT WATER LEVELS**

M.H.W. = 0.7'

M.L.W. = 0.2'

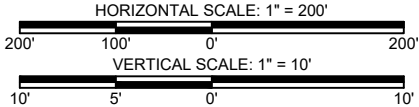
**NOTES:**

- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
- VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
- MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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A CENTURY OF SOLUTIONS  
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REV. NO: 00 REV. DATE: --/--/-- REV. BY: ---

REVISION DESCRIPTION: --

DRAWN BY: CDS APPROVED BY: KAK

DATE: 04/16/2024 JOB NO: 2023.0693

DRAWING NAME: 230693\_T01\_BA0260EAC.DWG

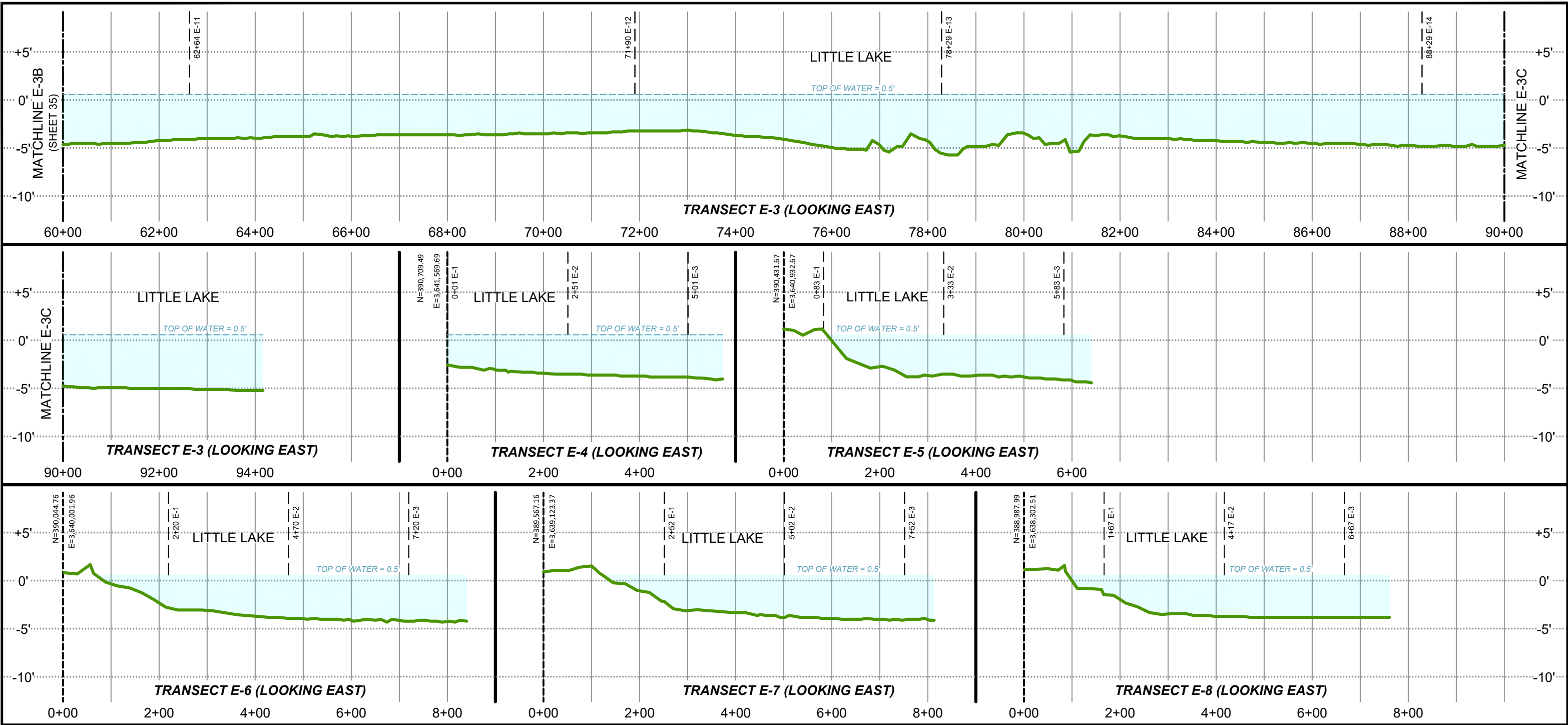
PROJECTION: LOUISIANA SOUTH ZONE 1702  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88(G12B)  
GRID UNITS: US SURVEY FEET

SHEET NO: 35 OF 93

**EQUIPMENT ACCESS TRANSECTS**

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

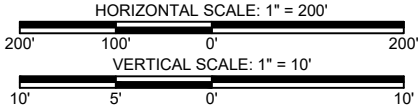
PROJECT WATER LEVELS  
M.H.W. = 0.7'  
M.L.W. = 0.2'

- NOTES:
- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
  - VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
  - MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
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|                       |    |            |       |          |     |
|-----------------------|----|------------|-------|----------|-----|
| REV. NO:              | 00 | REV. DATE: | --/-- | REV. BY: | --- |
| REVISION DESCRIPTION: |    |            |       |          |     |
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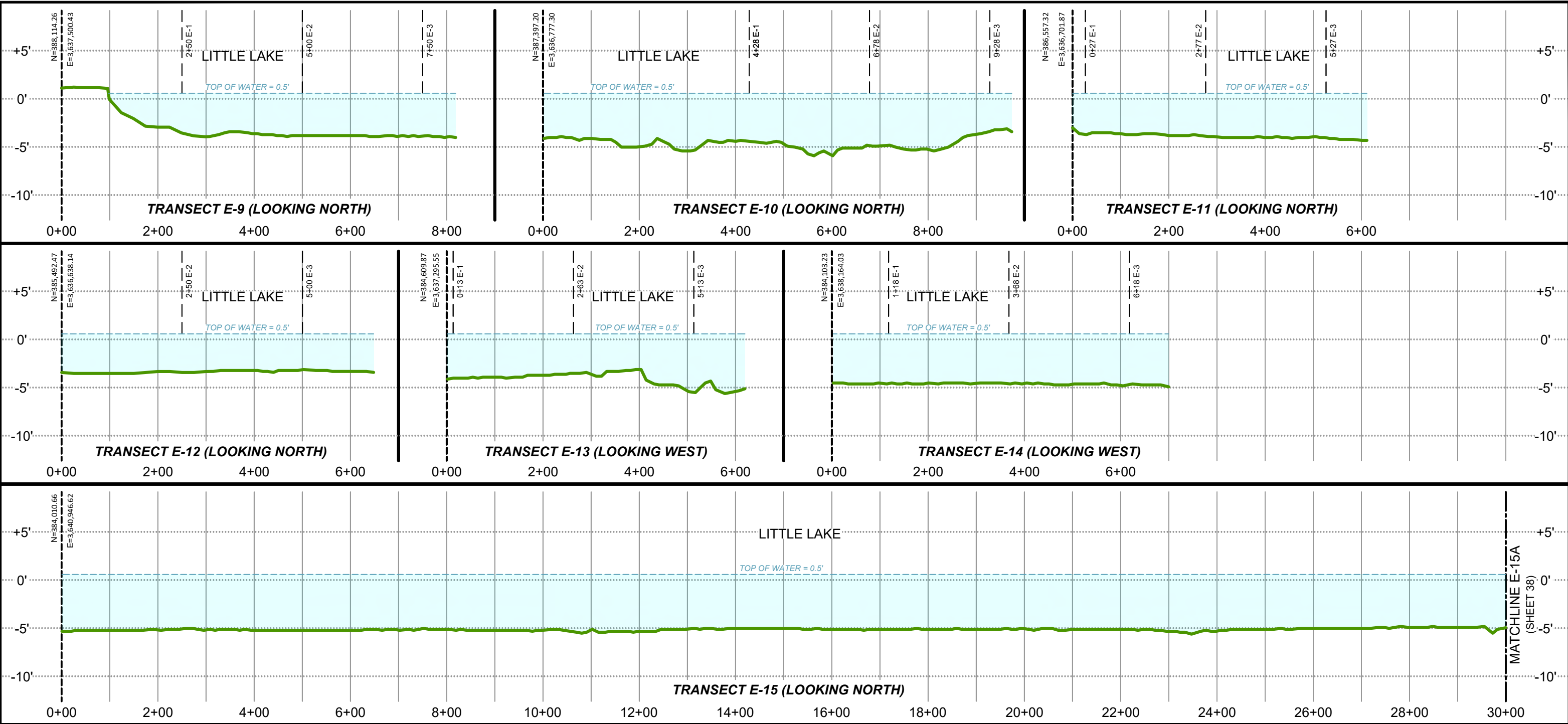
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|-----------------------------------------------|--|-------------------|----|
| DRAWN BY: CDS                                 |  | APPROVED BY: KAK  |    |
| DATE: 04/16/2024                              |  | JOB NO: 2023.0693 |    |
| DRAWING NAME: 230693_T01_BA0260EAC.DWG        |  |                   |    |
| PROJECTION: LOUISIANA SOUTH ZONE 1702         |  |                   |    |
| GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B) |  |                   |    |
| GRID UNITS: US SURVEY FEET                    |  |                   |    |
| SHEET NO: 36                                  |  | OF                | 93 |

EQUIPMENT ACCESS TRANSECTS

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



**LEGEND:**

DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY

DENOTES WATER SURFACE

**PROJECT WATER LEVELS**

M.H.W. = 0.7'

M.L.W. = 0.2'

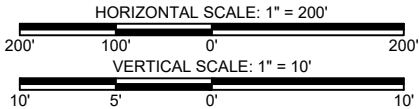
**NOTES:**

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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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A CENTURY OF SOLUTIONS  
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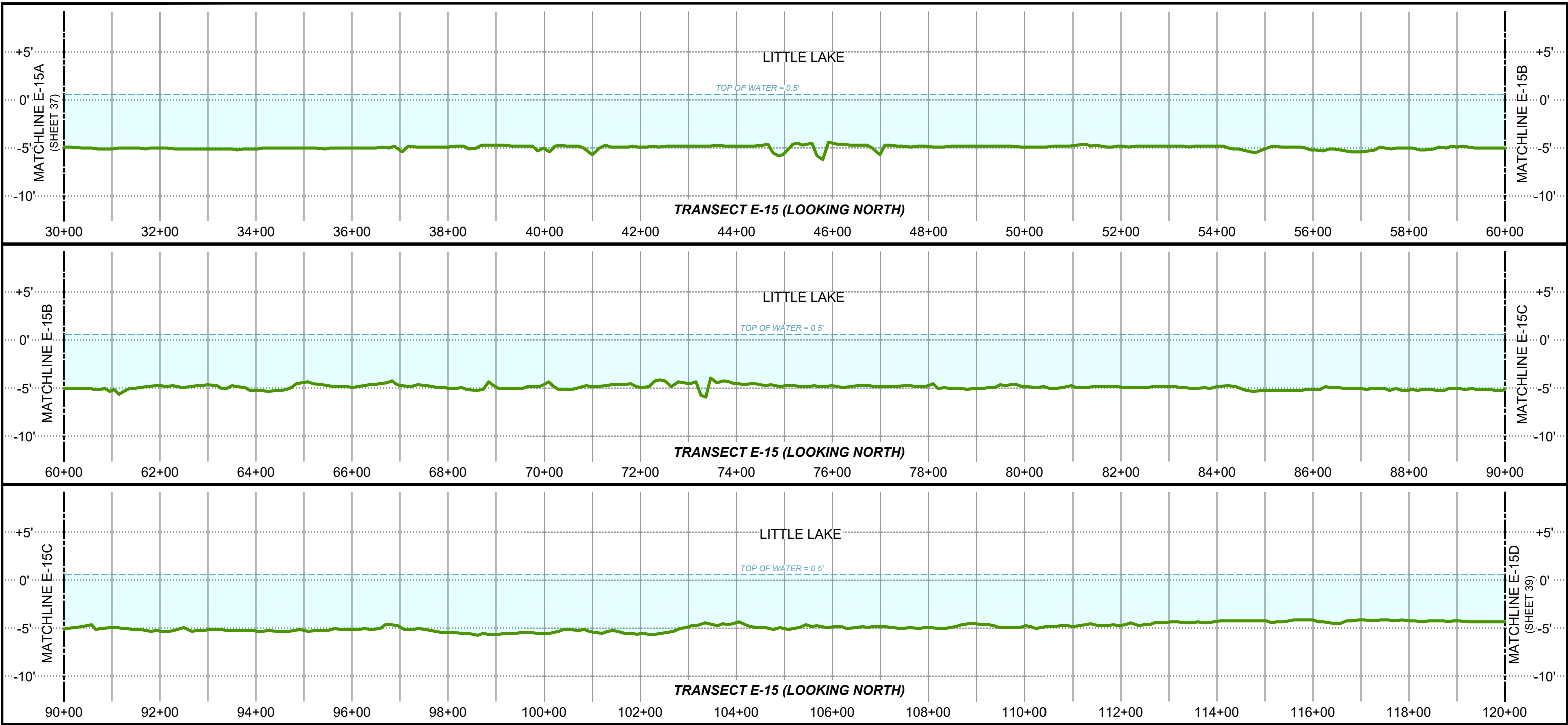
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| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0260EAC.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO:                                                                                                            |            | 37           | OF 93     |

**EQUIPMENT ACCESS TRANSECTS**

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



**LEGEND:**

DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY

DENOTES WATER SURFACE

**PROJECT WATER LEVELS**

M.H.W. = 0.7'

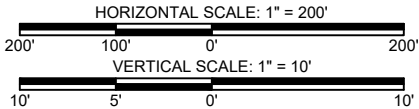
M.L.W. = 0.2'

- NOTES:**
- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
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  - AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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REV. NO: 00 REV. DATE: --/--/-- REV. BY: ---

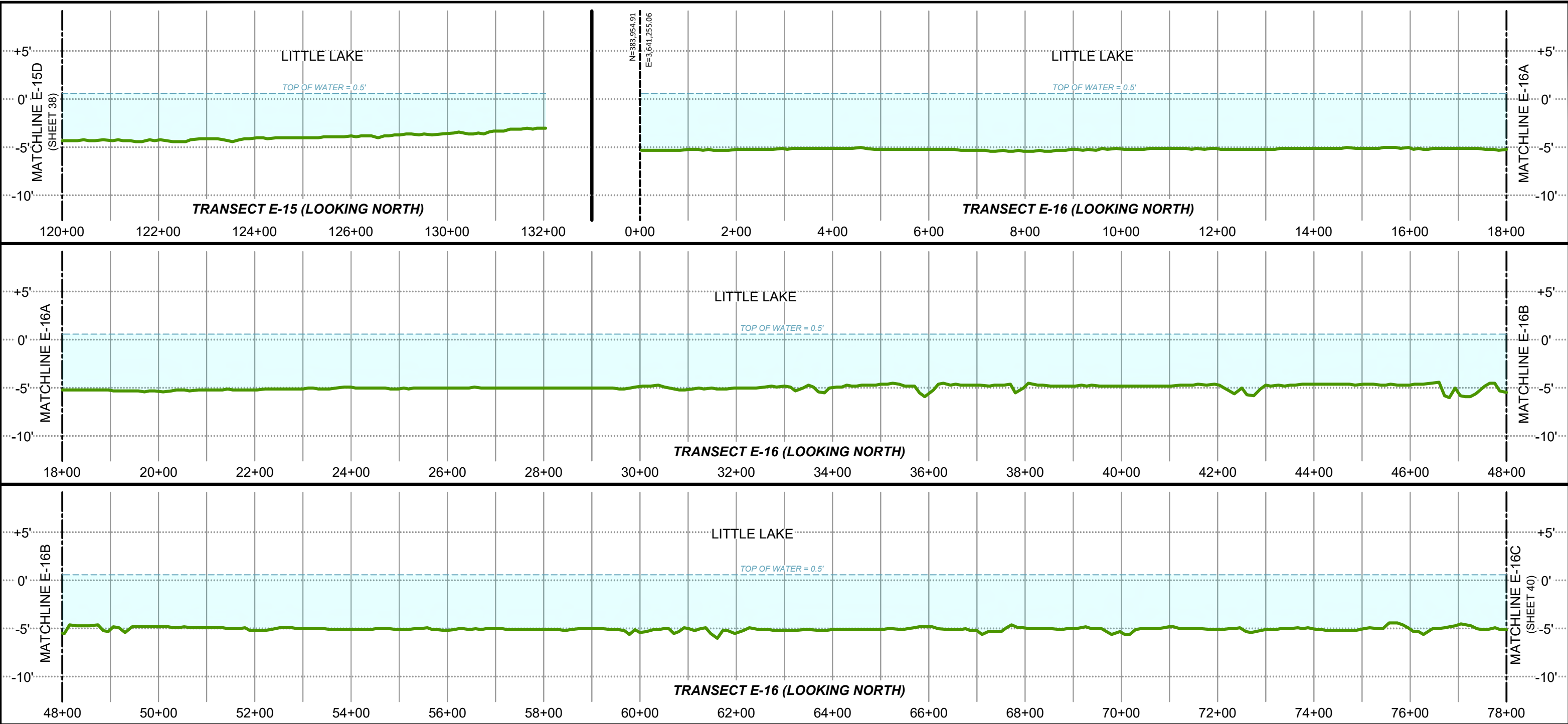
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| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0260EAC.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO: 38                                                                                                         |            | OF 93        |           |

**EQUIPMENT ACCESS TRANSECTS**

**COASTAL PROTECTION & RESTORATION AUTHORITY**  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



**LEGEND:**  
— DENOTES EXISTING GRADE  
PER T. BAKER SMITH, LLC SURVEY  
--- DENOTES WATER SURFACE

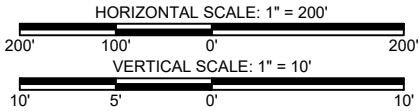
**PROJECT WATER LEVELS**  
M.H.W. = 0.7'  
M.L.W. = 0.2'

**NOTES:**  
1. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.  
2. VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.  
3. MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.  
4. AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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412 South Van Ave, Houma, LA 70363  
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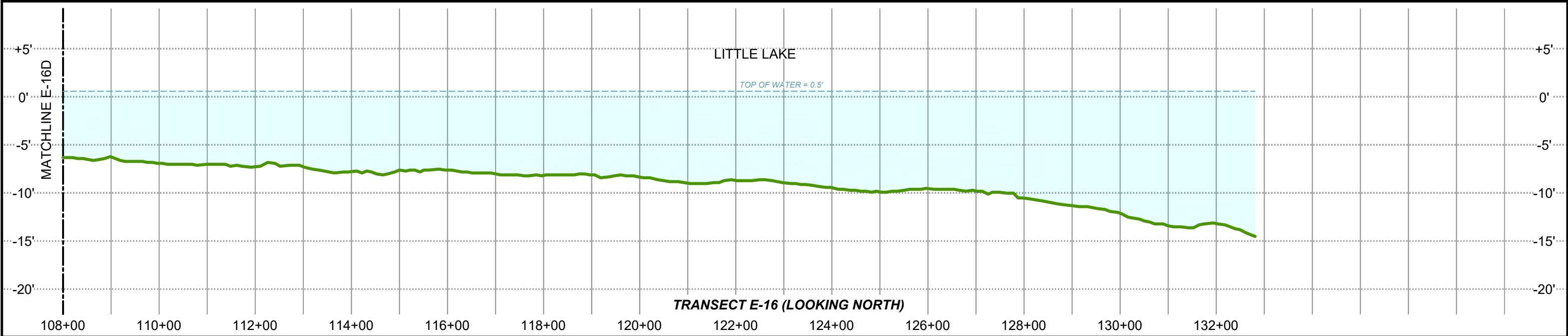
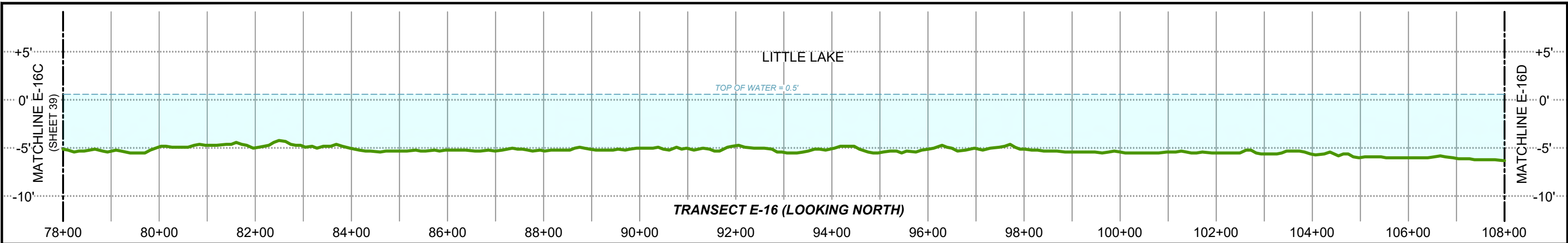
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REVISION DESCRIPTION:  
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| DRAWN BY:                                                                                                            | CDS        | APPROVED BY: | KAK       |
| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0260EAC.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO:                                                                                                            | 39         | OF           | 93        |

**EQUIPMENT ACCESS TRANSECTS**  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



LEGEND:

-  DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
-  DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

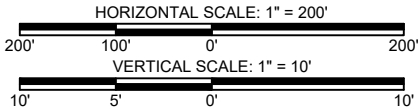
NOTES:

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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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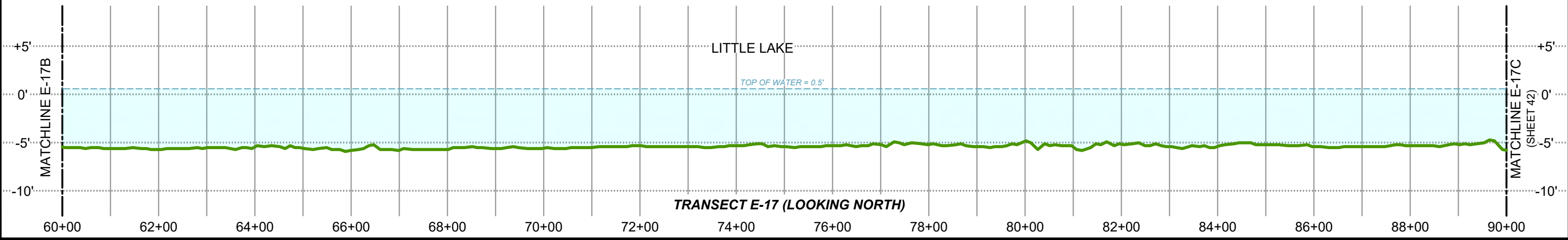
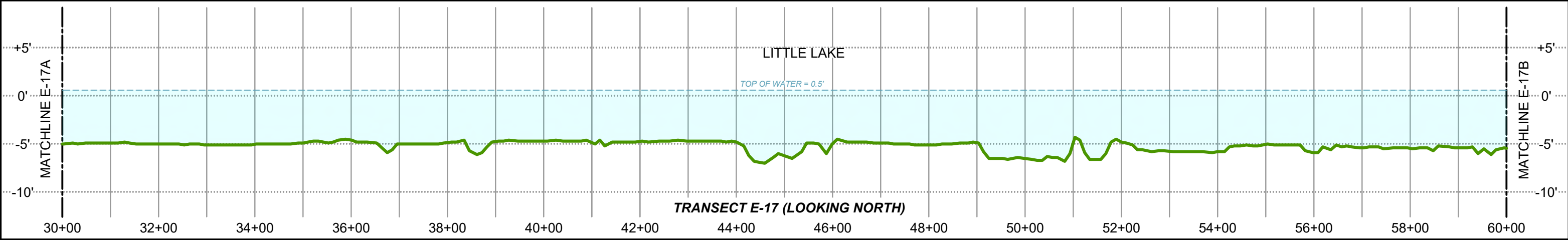
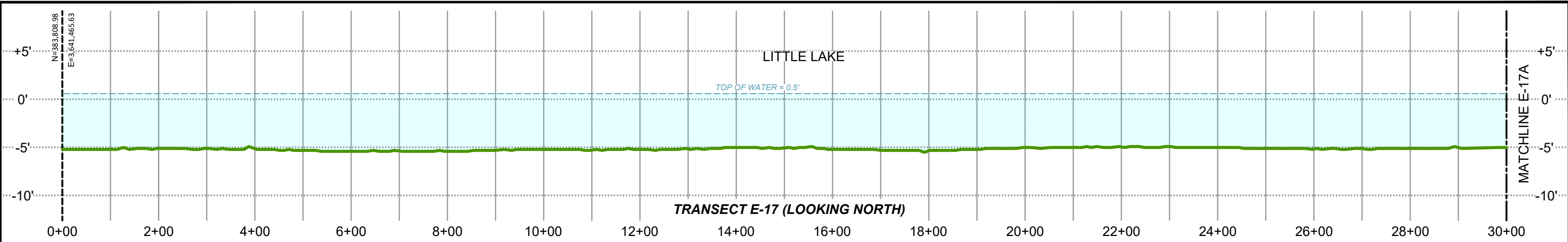


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| REVISION DESCRIPTION:<br>-- |    |            |       |          |     |

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| DRAWN BY:                                                                                                            | CDS        | APPROVED BY: | KAK       |
| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0260EAC.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO:                                                                                                            | 40         | OF           | 93        |

|                                                                                                                                                                                                                                                           |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| EQUIPMENT ACCESS TRANSECTS                                                                                                                                                                                                                                |  |
| COASTAL PROTECTION & RESTORATION AUTHORITY<br>NORTHWEST LITTLE LAKE MARSH CREATION PROJECT<br>INCREMENT I (BA-0268) & INCREMENT II (BA-0260)<br>LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E<br>LAFOURCHE AND JEFFERSON PARISHES,<br>LOUISIANA |  |

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



**LEGEND:**  
— DENOTES EXISTING GRADE  
PER T. BAKER SMITH, LLC SURVEY  
--- DENOTES WATER SURFACE

**PROJECT WATER LEVELS**  
M.H.W. = 0.7'  
M.L.W. = 0.2'

**NOTES:**  
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4. AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



HORIZONTAL SCALE: 1" = 200'

200'

100'

0'

200'

VERTICAL SCALE: 1" = 10'

10'

5'

0'

10'

REV. NO: 00

REV. DATE: --/--/--

REV. BY: ---

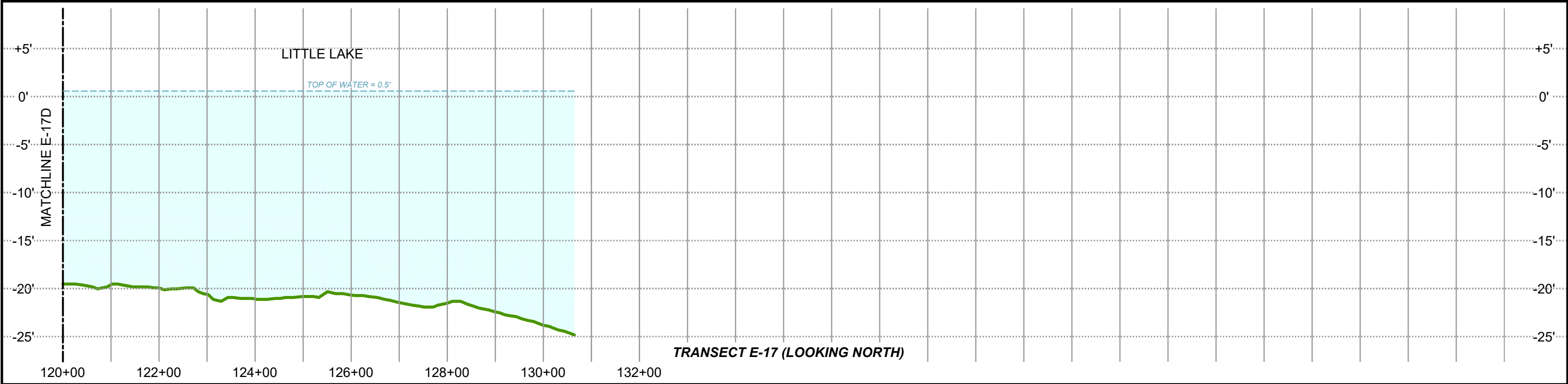
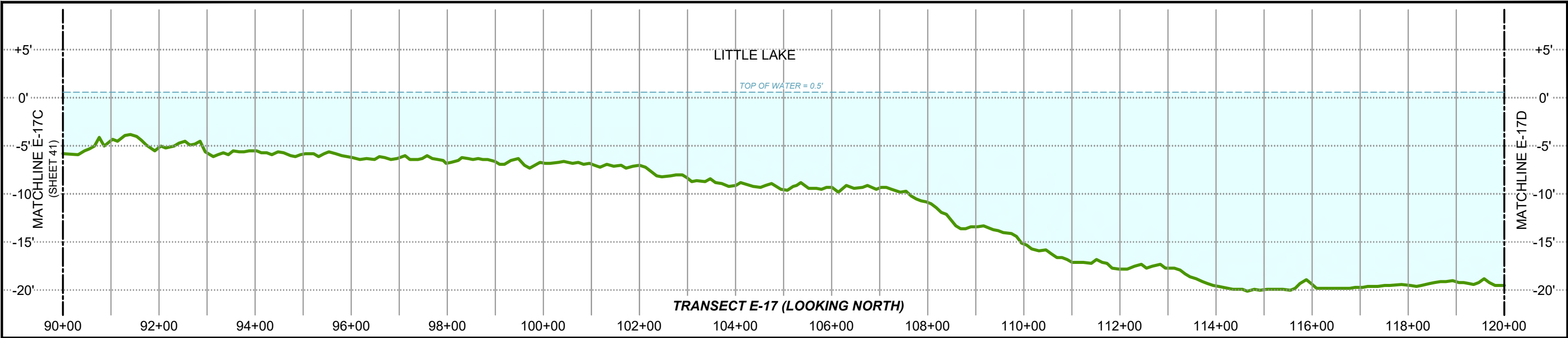
REVISION DESCRIPTION:  
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| DRAWN BY: CDS                                 |  | APPROVED BY: KAK  |  |
| DATE: 04/16/2024                              |  | JOB NO: 2023.0693 |  |
| DRAWING NAME: 230693_T01_BA0260EAC.DWG        |  |                   |  |
| PROJECTION: LOUISIANA SOUTH ZONE 1702         |  |                   |  |
| GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B) |  |                   |  |
| GRID UNITS: US SURVEY FEET                    |  |                   |  |
| SHEET NO: 41                                  |  | OF 93             |  |

EQUIPMENT ACCESS TRANSECTS

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

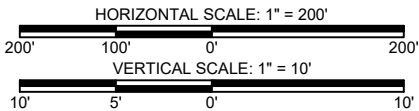
NOTES:

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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com



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| REV. NO:              | 00 | REV. DATE: | --/-- | REV. BY: | --- |
| REVISION DESCRIPTION: |    |            |       |          |     |
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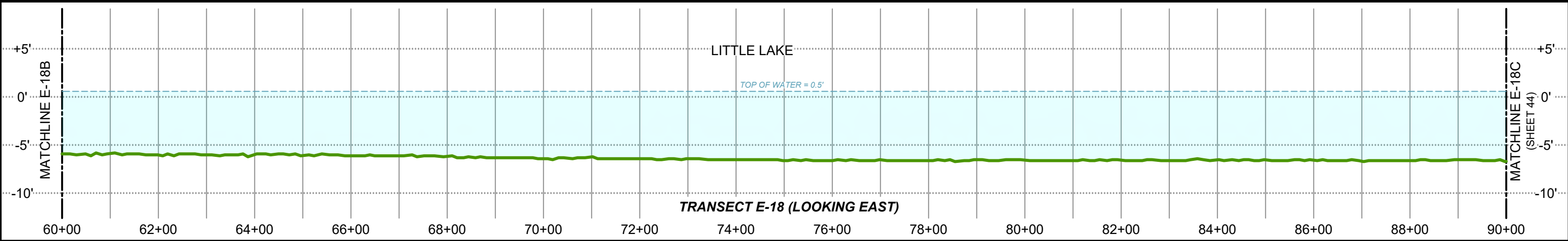
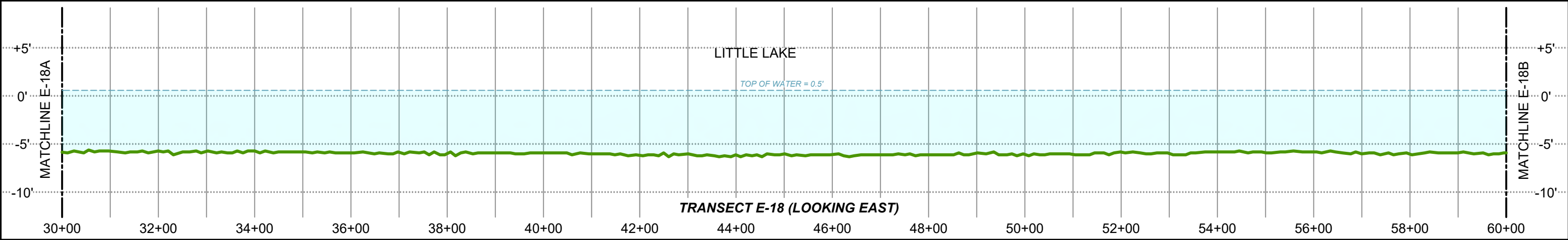
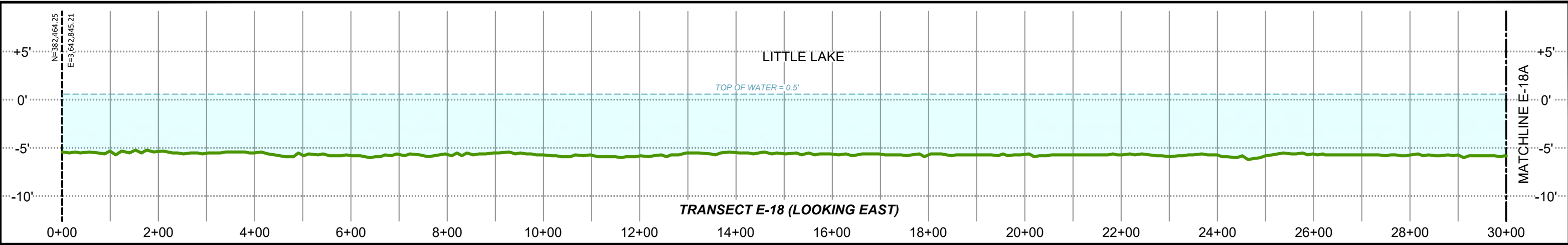
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| DATE: 04/16/2024                              |  | JOB NO: 2023.0693 |  |
| DRAWING NAME: 230693_T01_BA0260EAC.DWG        |  |                   |  |
| PROJECTION: LOUISIANA SOUTH ZONE 1702         |  |                   |  |
| GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B) |  |                   |  |
| GRID UNITS: US SURVEY FEET                    |  |                   |  |
| SHEET NO: 42                                  |  | OF 93             |  |

EQUIPMENT ACCESS TRANSECTS

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



LEGEND:

-  DENOTES EXISTING GRADE  
PER T. BAKER SMITH, LLC SURVEY
-  DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

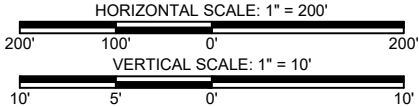
NOTES:

- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
- VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
- MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
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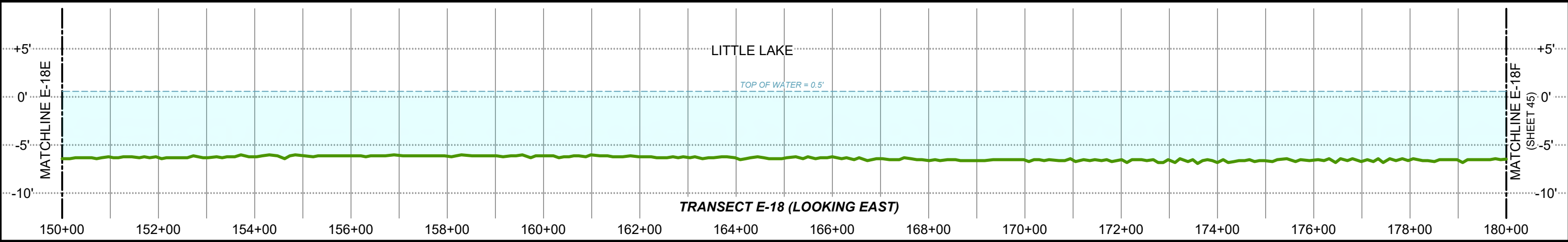
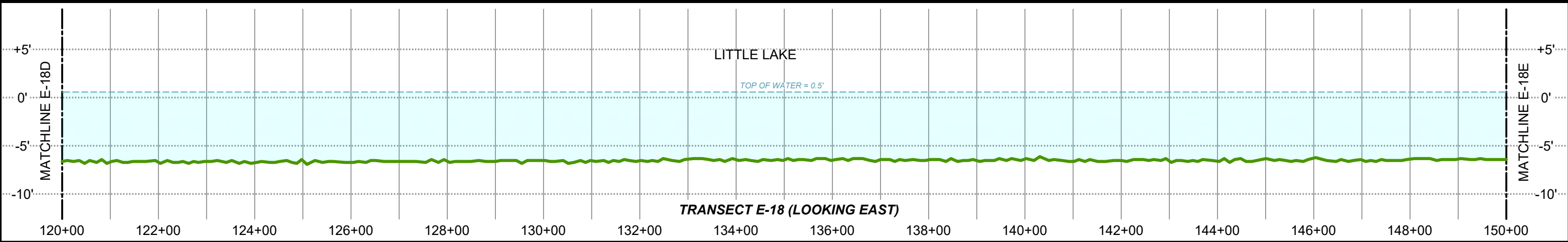
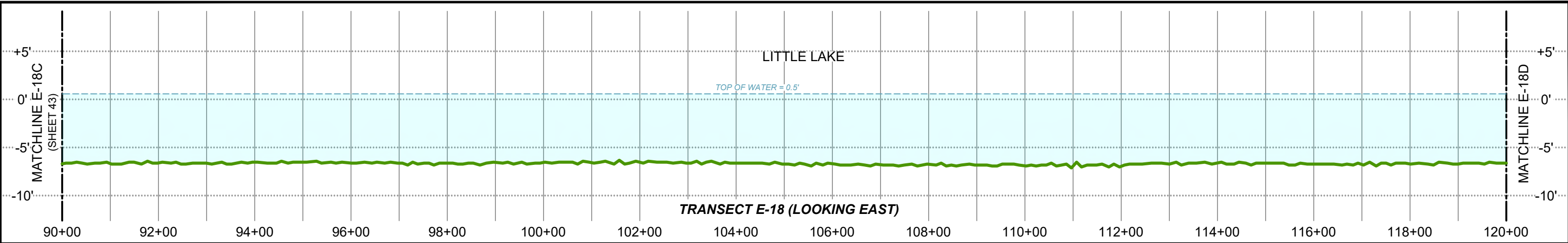
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| REVISION DESCRIPTION: |    |            |       |          |     |
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| DRAWN BY:                                                                                                            | CDS        | APPROVED BY: | KAK       |
| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0260EAC.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO:                                                                                                            | 43         | OF           | 93        |

EQUIPMENT ACCESS TRANSECTS

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



LEGEND:

-  DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
-  DENOTES WATER SURFACE

PROJECT WATER LEVELS

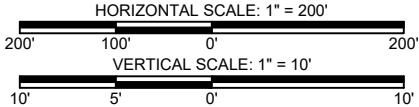
M.H.W. = 0.7'  
M.L.W. = 0.2'

- NOTES:
- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
  - VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
  - MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
  - AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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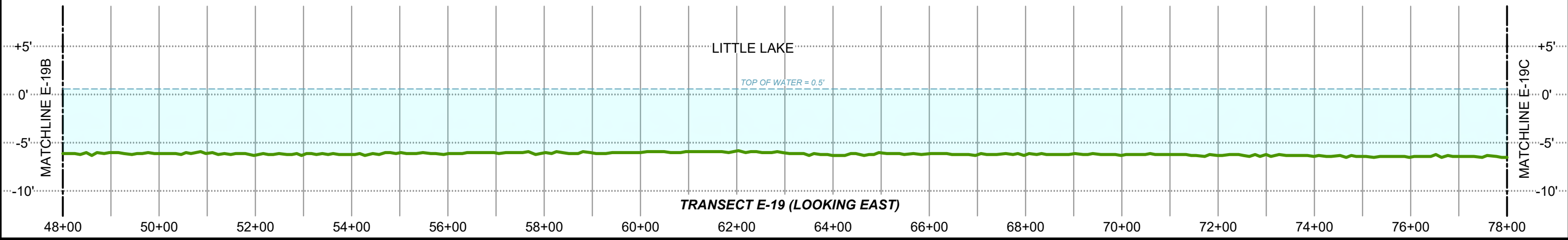
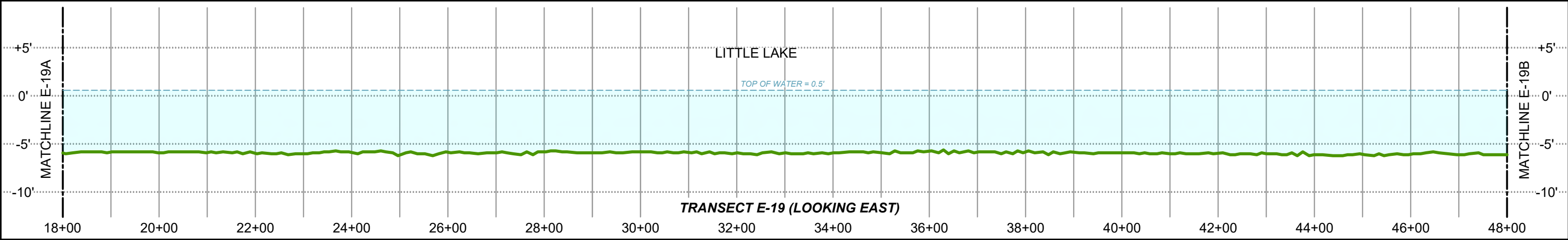
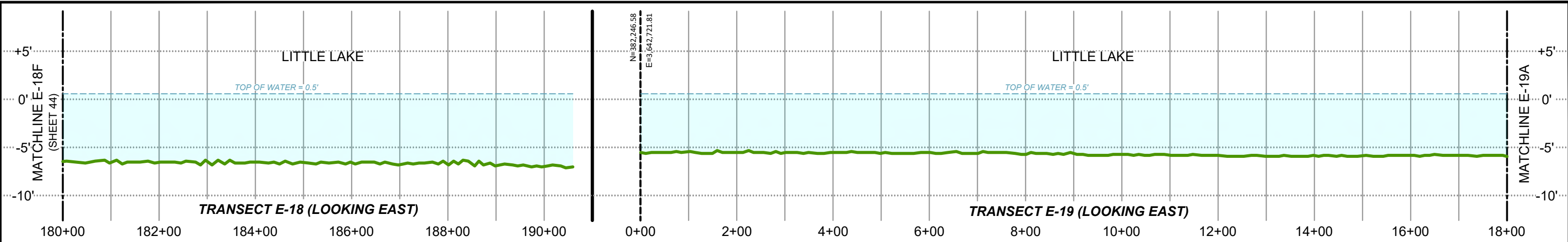
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| REVISION DESCRIPTION:<br>-- |    |            |       |          |     |

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| DRAWN BY:                                                                                                            | CDS        | APPROVED BY: | KAK       |
| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0260EAC.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO:                                                                                                            | 44         | OF           | 93        |

EQUIPMENT ACCESS TRANSECTS

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



**LEGEND:**  
— DENOTES EXISTING GRADE  
PER T. BAKER SMITH, LLC SURVEY  
--- DENOTES WATER SURFACE

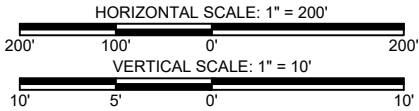
**PROJECT WATER LEVELS**  
M.H.W. = 0.7'  
M.L.W. = 0.2'

**NOTES:**  
1. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.  
2. VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.  
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4. AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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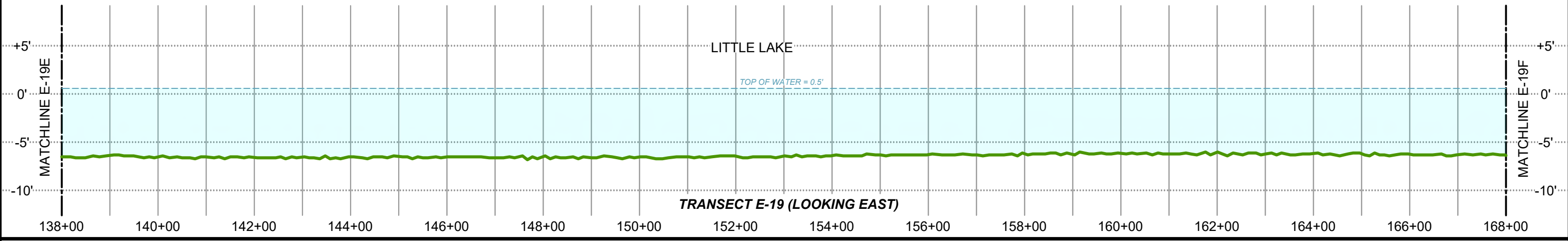
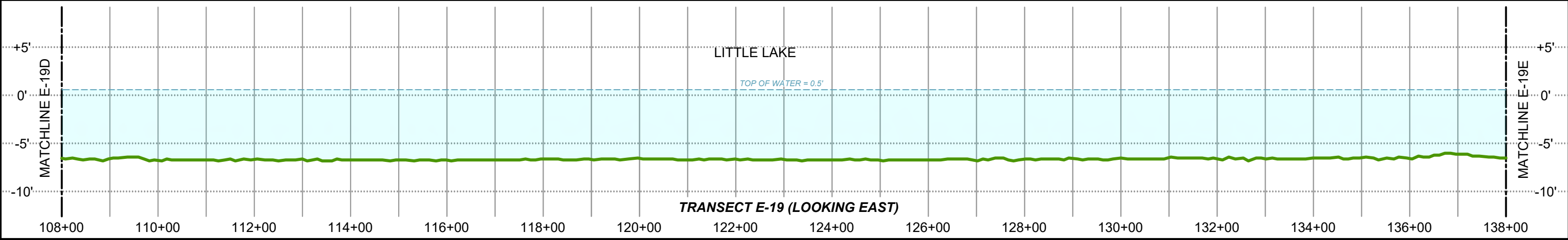
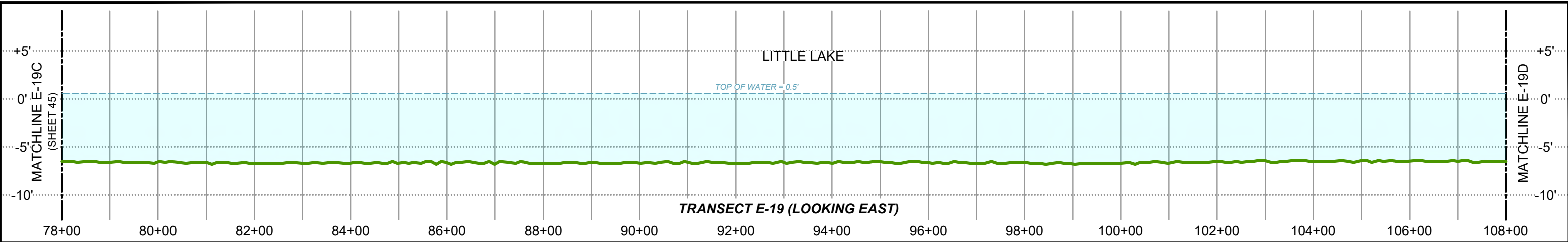
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DATE: 04/16/2024 JOB NO: 2023.0693  
DRAWING NAME: 230693\_T01\_BA0260EAC.DWG  
PROJECTION: LOUISIANA SOUTH ZONE 1702  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88(G12B)  
GRID UNITS: US SURVEY FEET  
SHEET NO: 45 OF 93

**EQUIPMENT ACCESS TRANSECTS**  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

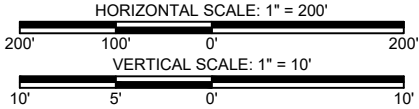
M.H.W. = 0.7'  
M.L.W. = 0.2'

- NOTES:
- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
  - VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
  - MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
  - AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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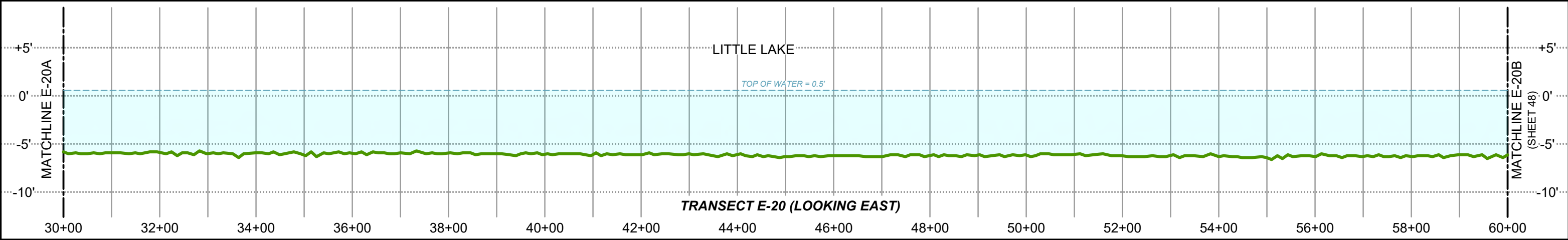
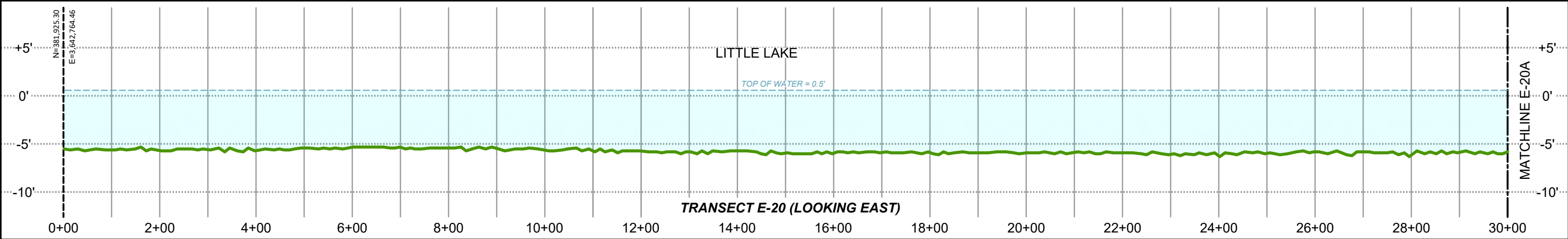
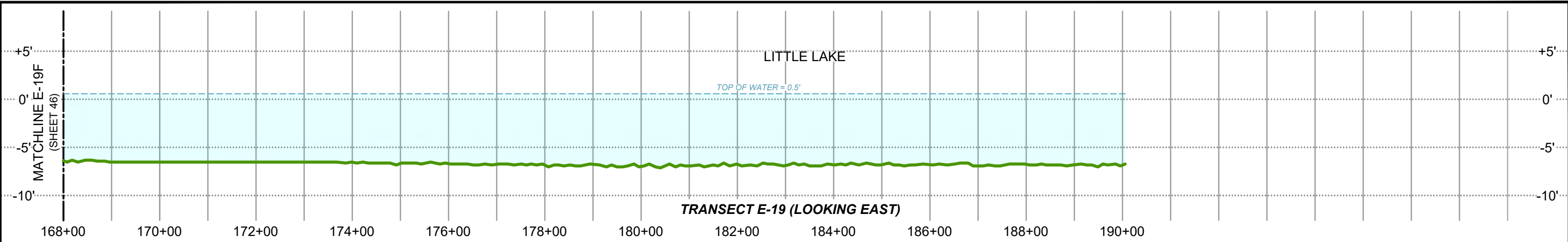


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| REVISION DESCRIPTION:<br>-- |    |            |       |          |     |

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| DRAWN BY:                                                                                                            | CDS        | APPROVED BY: | KAK       |
| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0260EAC.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO:                                                                                                            | 46         | OF           | 93        |

|                                                                                                                                                                                                                                                           |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| EQUIPMENT ACCESS TRANSECTS                                                                                                                                                                                                                                |  |
| COASTAL PROTECTION & RESTORATION AUTHORITY<br>NORTHWEST LITTLE LAKE MARSH CREATION PROJECT<br>INCREMENT I (BA-0268) & INCREMENT II (BA-0260)<br>LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E<br>LAFOURCHE AND JEFFERSON PARISHES,<br>LOUISIANA |  |

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



**LEGEND:**  
— DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY  
--- DENOTES WATER SURFACE

**PROJECT WATER LEVELS**  
M.H.W. = 0.7'  
M.L.W. = 0.2'

**NOTES:**  
1. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.  
2. VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.  
3. MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.  
4. AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



HORIZONTAL SCALE: 1" = 200'

200' 100' 0' 200'

VERTICAL SCALE: 1" = 10'

10' 5' 0' 10'

REV. NO: 00

REV. DATE: --/--/--

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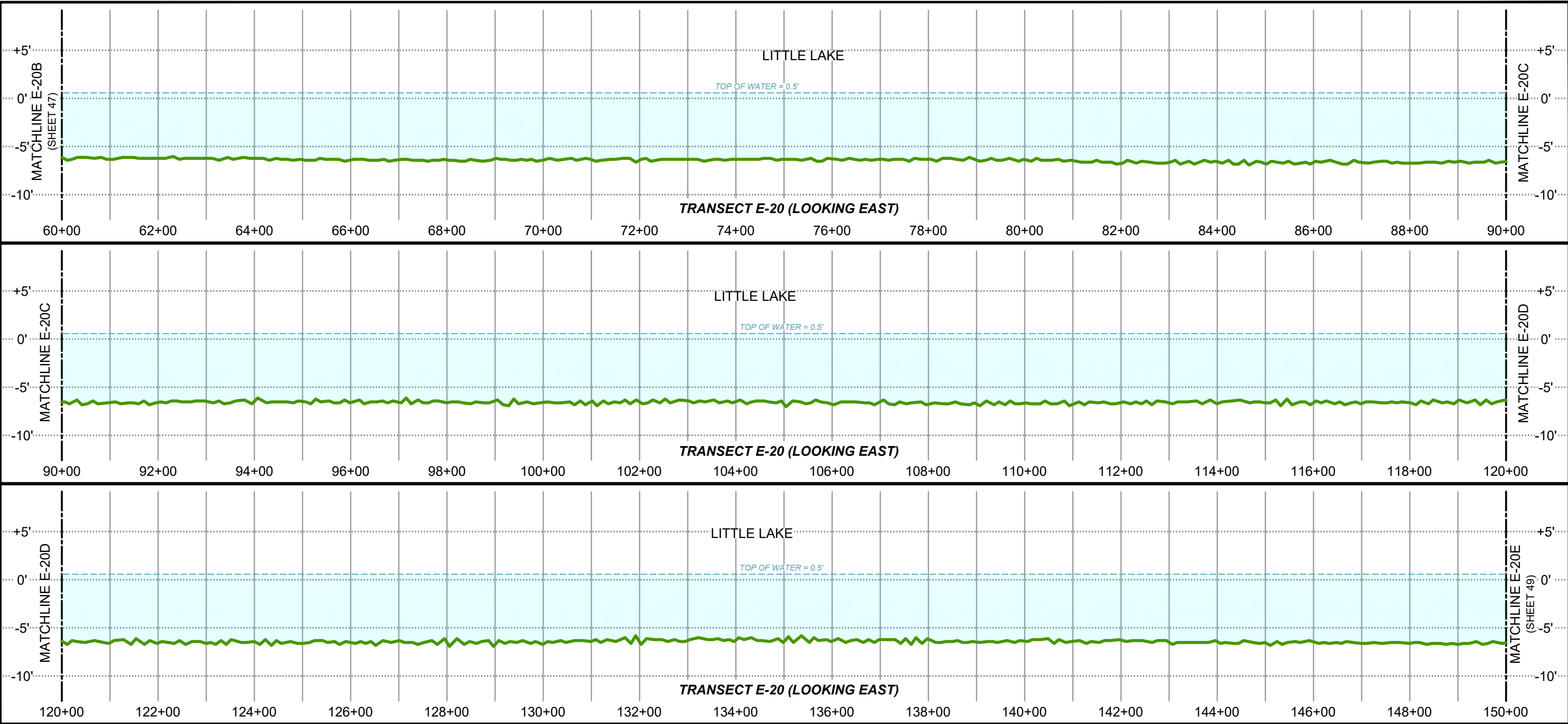
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| DATE:                                                                                                                | 04/16/2024               | JOB NO:      | 2023.0693 |
| DRAWING NAME:                                                                                                        | 230693_T01_BA0260EAC.DWG |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |                          |              |           |
| SHEET NO:                                                                                                            | 47                       | OF           | 93        |

EQUIPMENT ACCESS TRANSECTS

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



**LEGEND:**  
— DENOTES EXISTING GRADE  
PER T. BAKER SMITH, LLC SURVEY  
--- DENOTES WATER SURFACE

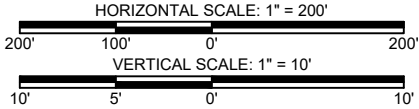
**PROJECT WATER LEVELS**  
M.H.W. = 0.7'  
M.L.W. = 0.2'

**NOTES:**  
1. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.  
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4. AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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A CENTURY OF SOLUTIONS  
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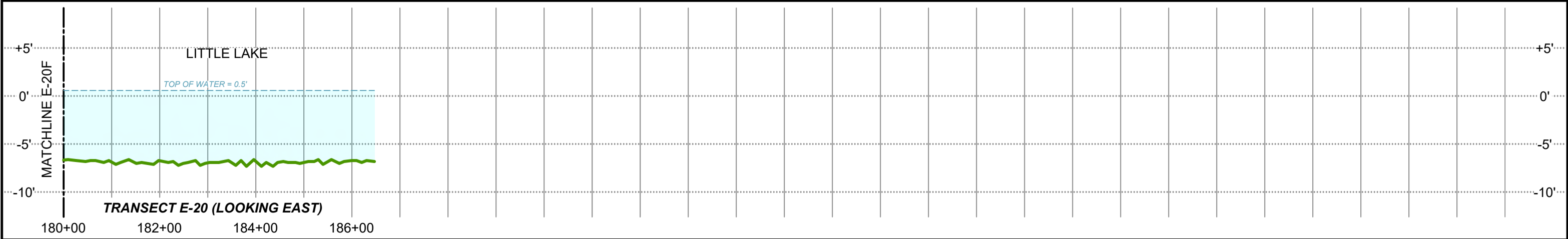
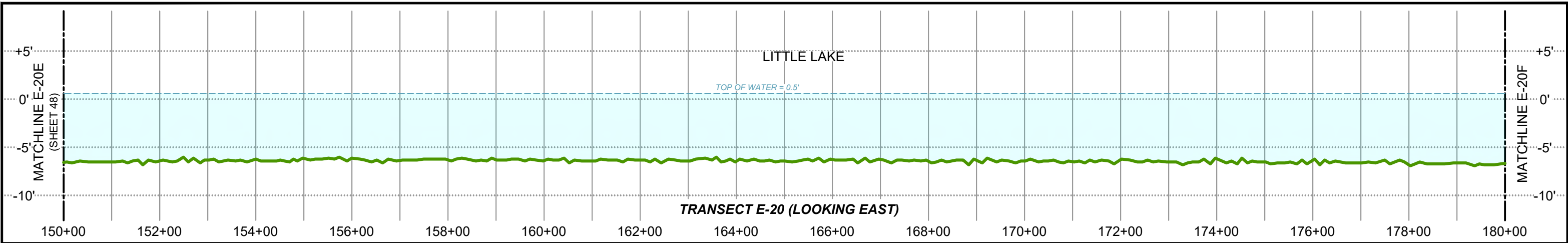
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REVISION DESCRIPTION:  
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|-----------------------------------------------|------------|--------------------------|-----------|
| DRAWN BY:                                     | CDS        | APPROVED BY:             | KAK       |
| DATE:                                         | 04/16/2024 | JOB NO:                  | 2023.0693 |
| DRAWING NAME:                                 |            | 230693_T01_BA0260EAC.DWG |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702         |            |                          |           |
| GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B) |            |                          |           |
| GRID UNITS: US SURVEY FEET                    |            |                          |           |
| SHEET NO:                                     | 48         | OF                       | 93        |

**EQUIPMENT ACCESS TRANSECTS**  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

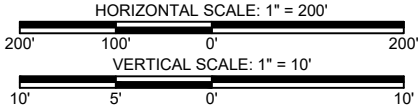
M.H.W. = 0.7'  
M.L.W. = 0.2'

- NOTES:
- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
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  - AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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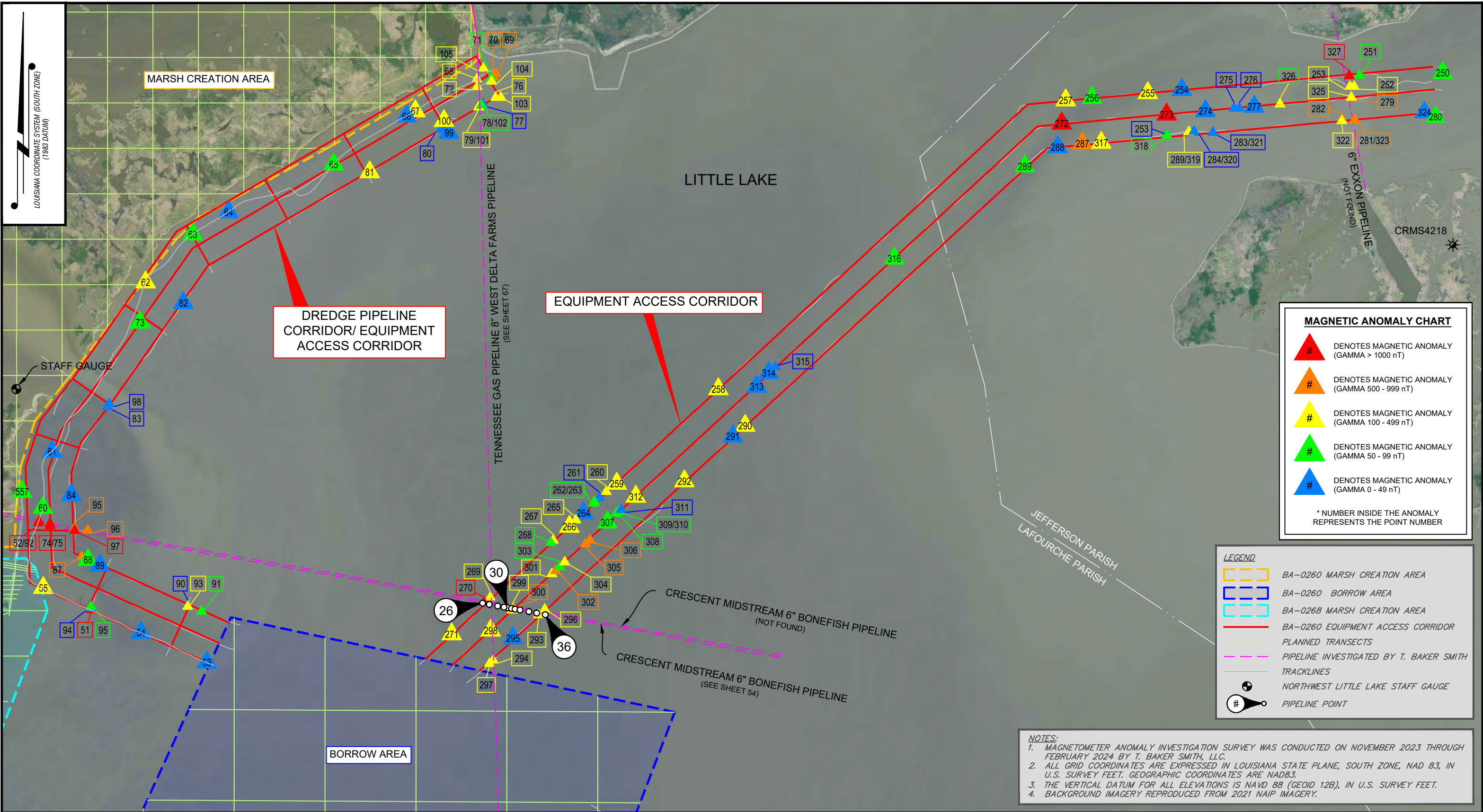


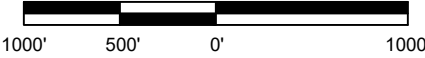
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| REV. NO:                    | 00 | REV. DATE: | --/--/-- | REV. BY: | --- |
| REVISION DESCRIPTION:<br>-- |    |            |          |          |     |

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|----------------------------------------------------------------------------------------------------------------------|------------|--------------|-----------|
| DRAWN BY:                                                                                                            | CDS        | APPROVED BY: | KAK       |
| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0260EAC.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO:                                                                                                            | 49         | OF           | 93        |

|                                                                                                                                                                                                                                                          |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| EQUIPMENT ACCESS TRANSECTS                                                                                                                                                                                                                               |  |
| COASTAL PROTECTION & RESTORATION AUTHORITY<br>NORTHWEST LITTLE LAKE MARSH CREATION PROJECT<br>INCREMENT I (BA-0268) & INCREMENT II (BA-0260)<br>LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E<br>LAFORCHE AND JEFFERSON PARISHES,<br>LOUISIANA |  |

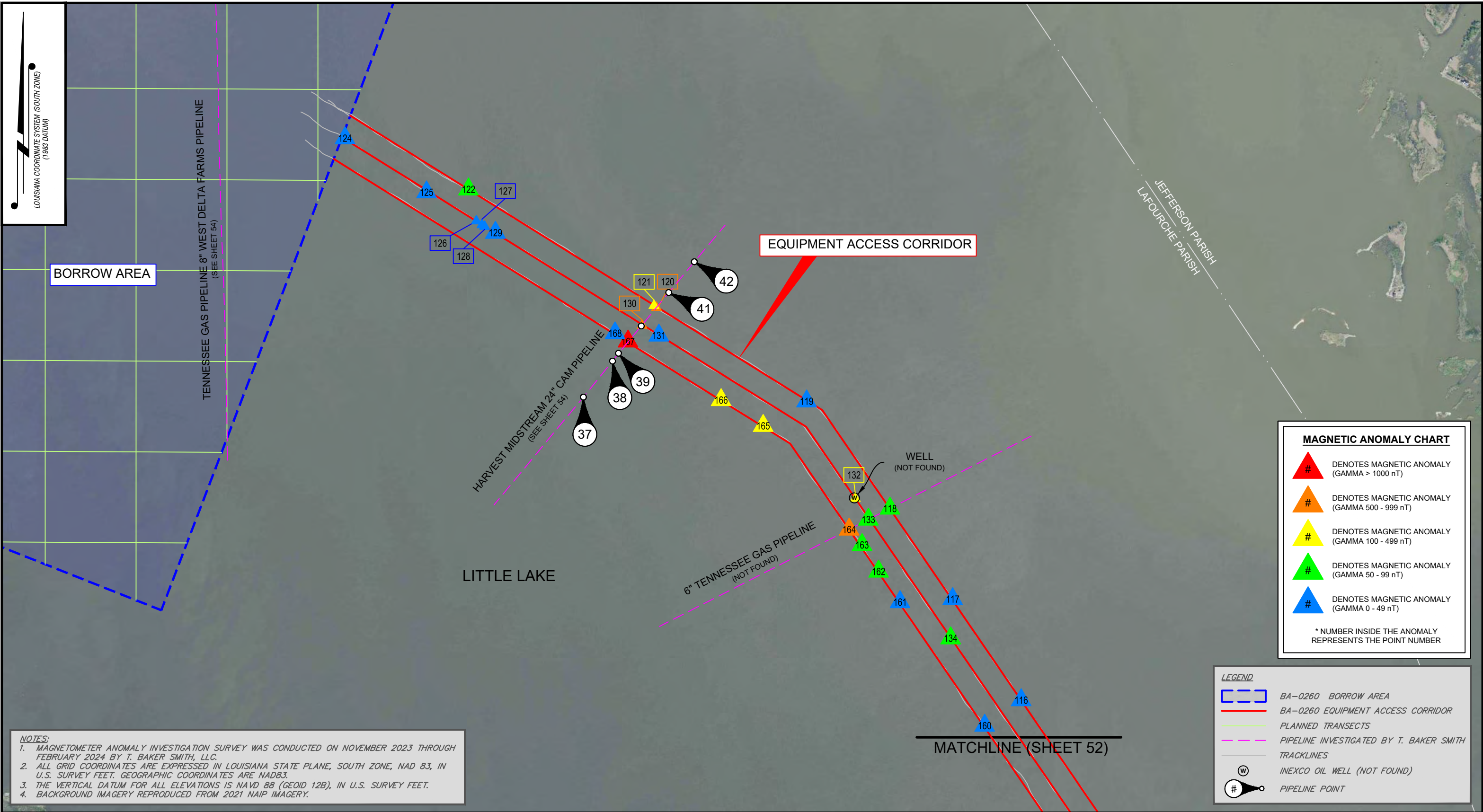
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|               |                                                                                     |                                                                                                                                                                                                          |                                                                                       |  |                                                                                                                      |                   |                                                                                                                                                                                                                                                                                                                                                                |
|---------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NOTES:</b> |  |  <b>T. BAKER SMITH</b><br>A CENTURY OF SOLUTIONS<br>412 South Van Ave, Houma, LA 70363<br>(985)868-1050 - tbsmith.com | SCALE: 1" = 1000'                                                                     |  | DRAWN BY: CDS                                                                                                        | APPROVED BY: KAK  | <b>EQUIPMENT ACCESS MAGNETOMETER SURVEY</b><br><b>COASTAL PROTECTION &amp; RESTORATION AUTHORITY</b><br><b>NORTHWEST LITTLE LAKE MARSH CREATION PROJECT</b><br><b>INCREMENT I (BA-0268) &amp; INCREMENT II (BA-0260)</b><br><b>LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, &amp; T18S-R23E</b><br><b>LAFOURCHE AND JEFFERSON PARISHES,</b><br><b>LOUISIANA</b> |
|               |                                                                                     |                                                                                                                                                                                                          |  |  | DATE: 04/16/2024                                                                                                     | JOB NO: 2023.0693 |                                                                                                                                                                                                                                                                                                                                                                |
|               |                                                                                     |                                                                                                                                                                                                          | REV. NO: 00 REV. DATE: --/--/-- REV. BY: ---                                          |  | DRAWING NAME: 230693_T01_BA0260EAC.DWG                                                                               |                   |                                                                                                                                                                                                                                                                                                                                                                |
|               |                                                                                     |                                                                                                                                                                                                          | REVISION DESCRIPTION: --                                                              |  | PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |                   |                                                                                                                                                                                                                                                                                                                                                                |
|               |                                                                                     |                                                                                                                                                                                                          |                                                                                       |  | SHEET NO: 50 OF 93                                                                                                   |                   |                                                                                                                                                                                                                                                                                                                                                                |



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NOTES:





**T. BAKER SMITH**

A CENTURY OF SOLUTIONS

412 South Van Ave, Houma, LA 70363

(985)868-1050 - tbsmith.com

SCALE: 1" = 1000'

1000'

500'

0'

1000'

REV. NO: 00

REV. DATE: --/--/--

REV. BY: ---

REVISION DESCRIPTION:  
--

DRAWN BY: CDS

DATE: 04/16/2024

DRAWING NAME: 230693\_T01\_BA0260EAC.DWG

PROJECTION: LOUISIANA SOUTH ZONE 1702  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88(G12B)  
GRID UNITS: US SURVEY FEET

SHEET NO: 51 OF 93

APPROVED BY: KAK

JOB NO: 2023.0693

EQUIPMENT ACCESS MAGNETOMETER SURVEY

COASTAL PROTECTION & RESTORATION AUTHORITY

NORTHWEST LITTLE LAKE MARSH CREATION PROJECT

INCREMENT I (BA-0268) & INCREMENT II (BA-0260)

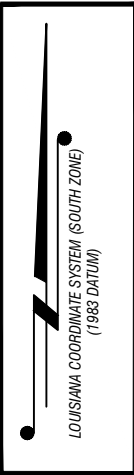
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E

LAFORCHE AND JEFFERSON PARISHES,

LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG



**MAGNETIC ANOMALY CHART**

#

DENOTES MAGNETIC ANOMALY  
(GAMMA > 1000 nT)

#

DENOTES MAGNETIC ANOMALY  
(GAMMA 500 - 999 nT)

#

DENOTES MAGNETIC ANOMALY  
(GAMMA 100 - 499 nT)

#

DENOTES MAGNETIC ANOMALY  
(GAMMA 50 - 99 nT)

#

DENOTES MAGNETIC ANOMALY  
(GAMMA 0 - 49 nT)

\* NUMBER INSIDE THE ANOMALY  
REPRESENTS THE POINT NUMBER

**LEGEND**

BA-0260 EQUIPMENT ACCESS CORRIDOR

PIPELINE INVESTIGATED BY T. BAKER SMITH

TRACKLINES

#

PIPELINE POINT

**NOTES:**

1. MAGNETOMETER ANOMALY INVESTIGATION SURVEY WAS CONDUCTED ON NOVEMBER 2023 THROUGH FEBRUARY 2024 BY T. BAKER SMITH, LLC.

2. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE, NAD 83, IN U.S. SURVEY FEET. GEOGRAPHIC COORDINATES ARE NAD83.

3. THE VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD 88 (GEOID 12B), IN U.S. SURVEY FEET.

4. BACKGROUND IMAGERY REPRODUCED FROM 2021 NAIP IMAGERY.

NOTES:

**T. BAKER SMITH**

A CENTURY OF SOLUTIONS

412 South Van Ave, Houma, LA 70363

(985)868-1050 - tbsmith.com

SCALE: 1" = 1000'

1000'

500'

0'

1000'

REV. NO: 00

REV. DATE: --/--/--

REV. BY: ---

REVISION DESCRIPTION:  
--

DRAWN BY: CDS

APPROVED BY: KAK

DATE: 04/16/2024

JOB NO: 2023.0693

DRAWING NAME: 230693\_T01\_BA0260EAC.DWG

PROJECTION: LOUISIANA SOUTH ZONE 1702

GEO. DATUM: NAD83 | VERT. DATUM: NAVD88(G12B)

GRID UNITS: US SURVEY FEET

SHEET NO: 52

OF 93

EQUIPMENT ACCESS MAGNETOMETER SURVEY

COASTAL PROTECTION & RESTORATION AUTHORITY

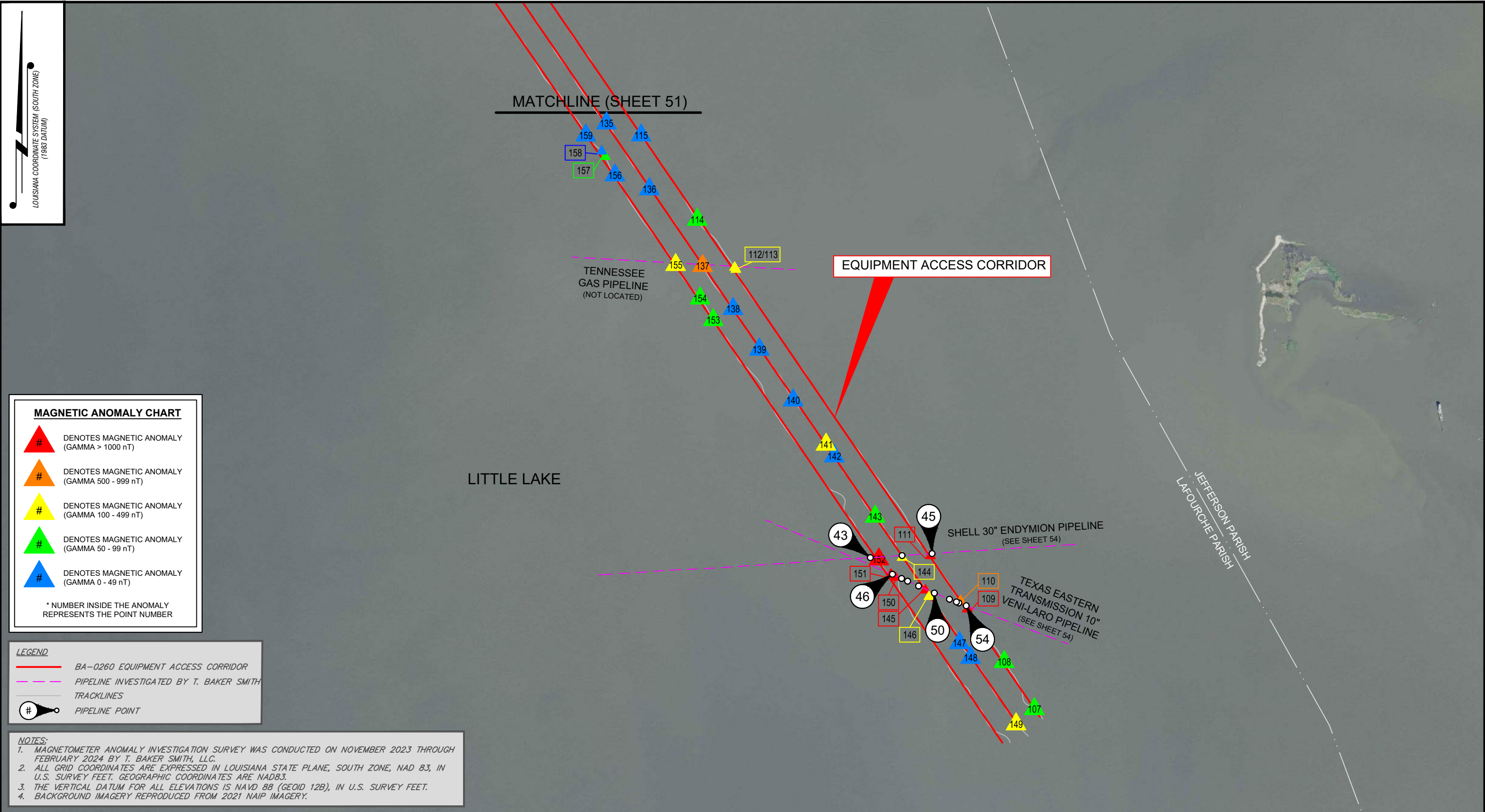
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT

INCREMENT I (BA-0268) & INCREMENT II (BA-0260)

LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E

LAFORCHE AND JEFFERSON PARISHES,

LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260EAC.DWG

| MAGNETIC ANOMALY TABLE AND INVESTIGATION RESULTS |                      |          |                      |                |            |                                  |
|--------------------------------------------------|----------------------|----------|----------------------|----------------|------------|----------------------------------|
| POINT NO.                                        | COORDINATES (NAD 83) |          | COORDINATES (NAD 83) |                | GAMMA (nT) | INVESTIGATION RESULTS            |
|                                                  | EASTING              | NORTHING | LATITUDE             | LONGITUDE      |            |                                  |
| 51                                               | 3,637,334            | 384,612  | 29° 33' 10.09"       | 90° 12' 43.46" | 1060       | CRABTRAP                         |
| 52                                               | 3,636,759            | 385,586  | 29° 33' 19.79"       | 90° 12' 49.86" | 4938       | 6" CM BONEFISH PIPELINE          |
| 53                                               | 3,638,607            | 384,034  | 29° 33' 04.24"       | 90° 12' 29.11" | 24         | CRABTRAP                         |
| 54                                               | 3,637,882            | 384,362  | 29° 33' 07.56"       | 90° 12' 37.28" | 32         | CLEARED                          |
| 55                                               | 3,636,807            | 384,855  | 29° 33' 12.55"       | 90° 12' 49.40" | 107        | CLEARED                          |
| 60                                               | 3,636,803            | 385,736  | 29° 33' 21.27"       | 90° 12' 49.35" | 100        | CLEARED                          |
| 61                                               | 3,636,903            | 386,355  | 29° 33' 27.39"       | 90° 12' 48.15" | 28         | CLEARED                          |
| 62                                               | 3,637,933            | 388,219  | 29° 33' 45.74"       | 90° 12' 36.28" | 197        | CLEARED                          |
| 63                                               | 3,638,452            | 388,746  | 29° 33' 50.90"       | 90° 12' 30.34" | 71         | CLEARED                          |
| 64                                               | 3,638,846            | 388,991  | 29° 33' 53.29"       | 90° 12' 25.85" | 32         | CLEARED                          |
| 65                                               | 3,640,002            | 389,516  | 29° 33' 58.38"       | 90° 12' 12.70" | 59         | CLEARED                          |
| 66                                               | 3,640,804            | 390,045  | 29° 34' 03.53"       | 90° 12' 03.56" | 43         | CLEARED                          |
| 67                                               | 3,640,901            | 390,103  | 29° 34' 04.10"       | 90° 12' 02.46" | 345        | CLEARED                          |
| 68                                               | 3,641,577            | 390,455  | 29° 34' 07.52"       | 90° 11' 54.76" | 367        | 8" TGP WEST DELTA FARMS PIPELINE |
| 69                                               | 3,641,786            | 390,516  | 29° 34' 08.10"       | 90° 11' 52.39" | 675        | CLEARED                          |
| 70                                               | 3,641,757            | 390,481  | 29° 34' 07.76"       | 90° 11' 52.72" | 568        | CLEARED                          |
| 71                                               | 3,641,736            | 390,463  | 29° 34' 07.58"       | 90° 11' 52.96" | 80         | CLEARED                          |
| 72                                               | 3,641,581            | 390,370  | 29° 34' 06.67"       | 90° 11' 54.73" | 482        | 8" TGP WEST DELTA FARMS PIPELINE |
| 73                                               | 3,637,872            | 387,776  | 29° 33' 41.36"       | 90° 12' 37.02" | 59         | CLEARED                          |
| 74                                               | 3,636,880            | 385,562  | 29° 33' 19.54"       | 90° 12' 48.49" | 1197       | 6" CM BONEFISH PIPELINE          |
| 75                                               | 3,636,882            | 385,537  | 29° 33' 19.29"       | 90° 12' 48.47" | 1544       | 6" CM BONEFISH PIPELINE          |
| 76                                               | 3,641,784            | 390,252  | 29° 34' 05.49"       | 90° 11' 52.44" | 449        | CLEARED                          |
| 77                                               | 3,641,645            | 390,178  | 29° 34' 04.77"       | 90° 11' 54.03" | 50         | CLEARED                          |
| 78                                               | 3,641,628            | 390,166  | 29° 34' 04.65"       | 90° 11' 54.22" | 79         | CLEARED                          |
| 79                                               | 3,641,599            | 390,146  | 29° 34' 04.46"       | 90° 11' 54.55" | 146        | 8" TGP WEST DELTA FARMS PIPELINE |
| 80                                               | 3,641,178            | 389,898  | 29° 34' 02.04"       | 90° 11' 59.34" | 30         | CLEARED                          |
| 81                                               | 3,640,398            | 389,431  | 29° 33' 57.50"       | 90° 12' 08.23" | 102        | CLEARED                          |
| 82                                               | 3,638,348            | 387,991  | 29° 33' 43.44"       | 90° 12' 31.60" | 27         | CLEARED                          |
| 83                                               | 3,637,513            | 386,846  | 29° 33' 32.19"       | 90° 12' 41.18" | 31         | CLEARED                          |
| 84                                               | 3,637,115            | 385,876  | 29° 33' 22.62"       | 90° 12' 45.80" | 22         | CRABTRAP                         |
| 85                                               | 3,637,151            | 385,513  | 29° 33' 19.03"       | 90° 12' 45.43" | 797        | 6" CM BONEFISH PIPELINE          |
| 86                                               | 3,637,150            | 385,486  | 29° 33' 18.76"       | 90° 12' 45.44" | 1511       | 6" CM BONEFISH PIPELINE          |
| 87                                               | 3,637,229            | 385,196  | 29° 33' 15.88"       | 90° 12' 44.58" | 839        | CLEARED                          |
| 88                                               | 3,637,299            | 385,165  | 29° 33' 15.57"       | 90° 12' 43.79" | 95         | CRABTRAP                         |
| 89                                               | 3,637,430            | 385,103  | 29° 33' 14.94"       | 90° 12' 42.32" | 26         | CRABTRAP                         |
| 90                                               | 3,638,397            | 384,658  | 29° 33' 10.44"       | 90° 12' 31.42" | 38         | CRABTRAP                         |
| 91                                               | 3,638,549            | 384,597  | 29° 33' 09.82"       | 90° 12' 29.70" | 84         | CLEARED                          |
| 92                                               | 3,636,752            | 385,569  | 29° 33' 19.62"       | 90° 12' 49.94" | 1246       | 6" CM BONEFISH PIPELINE          |
| 93                                               | 3,638,396            | 384,650  | 29° 33' 10.36"       | 90° 12' 31.43" | 114        | CRABTRAP                         |
| 94                                               | 3,637,322            | 384,630  | 29° 33' 10.27"       | 90° 12' 43.59" | 35         | CRABTRAP                         |
| 95                                               | 3,637,330            | 384,648  | 29° 33' 10.45"       | 90° 12' 43.50" | 79         | CRABTRAP                         |
| 96                                               | 3,637,295            | 385,489  | 29° 33' 18.77"       | 90° 12' 43.80" | 721        | 6" CM BONEFISH PIPELINE          |

- NOTES:**
- MAGNETOMETER ANOMALY INVESTIGATION SURVEY WAS CONDUCTED ON NOVEMBER 2023 THROUGH FEBRUARY 2024 BY T. BAKER SMITH, LLC.
  - ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE, NAD 83, IN U.S. SURVEY FEET. GEOGRAPHIC COORDINATES ARE NAD83.
  - THE VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD 88 (GEOID 12B), IN U.S. SURVEY FEET.

| MAGNETIC ANOMALY TABLE AND INVESTIGATION RESULTS |                      |          |                      |                |            |                                  |
|--------------------------------------------------|----------------------|----------|----------------------|----------------|------------|----------------------------------|
| POINT NO.                                        | COORDINATES (NAD 83) |          | COORDINATES (NAD 83) |                | GAMMA (nT) | INVESTIGATION RESULTS            |
|                                                  | EASTING              | NORTHING | LATITUDE             | LONGITUDE      |            |                                  |
| 97                                               | 3,637,153            | 385,486  | 29° 33' 18.76"       | 90° 12' 45.41" | 2660       | 6" CM BONEFISH PIPELINE          |
| 98                                               | 3,637,534            | 386,881  | 29° 33' 32.53"       | 90° 12' 40.94" | 28         | CLEARED                          |
| 99                                               | 3,641,271            | 389,864  | 29° 34' 01.70"       | 90° 11' 58.30" | 43         | CLEARED                          |
| 100                                              | 3,641,216            | 389,995  | 29° 34' 03.00"       | 90° 11' 58.90" | 151        | CLEARED                          |
| 101                                              | 3,641,598            | 390,150  | 29° 34' 04.50"       | 90° 11' 54.56" | 150        | 8" TGP WEST DELTA FARMS PIPELINE |
| 102                                              | 3,641,629            | 390,167  | 29° 34' 04.66"       | 90° 11' 54.21" | 74         | CLEARED                          |
| 103                                              | 3,641,841            | 390,254  | 29° 34' 05.50"       | 90° 11' 51.80" | 116        | CLEARED                          |
| 104                                              | 3,641,739            | 390,431  | 29° 34' 07.26"       | 90° 11' 52.93" | 362        | CLEARED                          |
| 105                                              | 3,641,649            | 390,574  | 29° 34' 08.69"       | 90° 11' 53.94" | 320        | CLEARED                          |
| 106                                              | 3,636,574            | 385,915  | 29° 33' 23.06"       | 90° 12' 51.92" | 62         | CLEARED                          |
| 107                                              | 3,655,408            | 368,812  | 29° 30' 31.89"       | 90° 09' 20.66" | 93         | CLEARED                          |
| 108                                              | 3,655,077            | 369,330  | 29° 30' 37.05"       | 90° 09' 24.35" | 96         | CLEARED                          |
| 109                                              | 3,654,672            | 369,909  | 29° 30' 42.82"       | 90° 09' 28.87" | 2367       | 30" TE VENI-LARO PIPELINE        |
| 110                                              | 3,654,598            | 370,002  | 29° 30' 43.75"       | 90° 09' 29.69" | 600        | 30" TE VENI-LARO PIPELINE        |
| 111                                              | 3,654,268            | 370,494  | 29° 30' 48.65"       | 90° 09' 33.37" | 1353       | 30" SHELL ENDYMION PIPELINE      |
| 112                                              | 3,652,131            | 373,638  | 29° 31' 19.99"       | 90° 09' 57.19" | 202        | TGP PIPELINE                     |
| 113                                              | 3,652,118            | 373,661  | 29° 31' 20.22"       | 90° 09' 57.34" | 159        | TGP PIPELINE                     |
| 114                                              | 3,651,707            | 374,185  | 29° 31' 25.45"       | 90° 10' 01.93" | 85         | CLEARED                          |
| 115                                              | 3,651,091            | 375,112  | 29° 31' 34.69"       | 90° 10' 08.80" | 24         | CLEARED                          |
| 116                                              | 3,650,646            | 375,771  | 29° 31' 41.26"       | 90° 10' 13.76" | 23         | CLEARED                          |
| 117                                              | 3,649,892            | 376,883  | 29° 31' 52.34"       | 90° 10' 22.16" | 40         | CLEARED                          |
| 118                                              | 3,649,202            | 377,880  | 29° 32' 02.28"       | 90° 10' 29.86" | 89         | 6" TGP PIPELINE                  |
| 119                                              | 3,648,285            | 379,060  | 29° 32' 14.05"       | 90° 10' 40.11" | 34         | CRABTRAP                         |
| 120                                              | 3,646,633            | 380,091  | 29° 32' 24.42"       | 90° 10' 58.69" | 733        | 24" HARVEST CAM PIPELINE         |
| 121                                              | 3,646,606            | 380,112  | 29° 32' 24.63"       | 90° 10' 58.99" | 496        | CLEARED                          |
| 122                                              | 3,644,565            | 381,393  | 29° 32' 37.52"       | 90° 11' 21.95" | 79         | CLEARED                          |
| 124                                              | 3,643,206            | 381,956  | 29° 32' 43.22"       | 90° 11' 37.27" | 32         | CLEARED                          |
| 125                                              | 3,644,103            | 381,361  | 29° 32' 37.24"       | 90° 11' 27.19" | 29         | CLEARED                          |
| 126                                              | 3,644,651            | 381,043  | 29° 32' 34.04"       | 90° 11' 21.02" | 34         | CRABTRAP                         |
| 127                                              | 3,644,713            | 381,001  | 29° 32' 33.62"       | 90° 11' 20.32" | 35         | CRABTRAP                         |
| 128                                              | 3,644,743            | 380,983  | 29° 32' 33.44"       | 90° 11' 19.98" | 41         | CLEARED                          |
| 129                                              | 3,644,861            | 380,916  | 29° 32' 32.76"       | 90° 11' 18.66" | 23         | CLEARED                          |
| 130                                              | 3,646,474            | 379,895  | 29° 32' 22.50"       | 90° 11' 00.51" | 945        | 24" HARVEST CAM PIPELINE         |
| 131                                              | 3,646,659            | 379,785  | 29° 32' 21.39"       | 90° 10' 58.43" | 26         | CLEARED                          |
| 132                                              | 3,648,820            | 377,989  | 29° 32' 03.40"       | 90° 10' 34.17" | 450        | WELL                             |
| 133                                              | 3,648,965            | 377,759  | 29° 32' 01.10"       | 90° 10' 32.56" | 91         | 6" TGP PIPELINE                  |
| 134                                              | 3,649,870            | 376,452  | 29° 31' 48.08"       | 90° 10' 22.46" | 56         | CLEARED                          |
| 135                                              | 3,650,711            | 375,244  | 29° 31' 36.03"       | 90° 10' 13.08" | 34         | CLEARED                          |
| 136                                              | 3,651,182            | 374,521  | 29° 31' 28.83"       | 90° 10' 07.83" | 22         | CLEARED                          |
| 137                                              | 3,651,766            | 373,678  | 29° 31' 20.43"       | 90° 10' 01.32" | 954        | TGP PIPELINE                     |
| 138                                              | 3,652,101            | 373,207  | 29° 31' 15.73"       | 90° 09' 57.58" | 29         | CLEARED                          |
| 139                                              | 3,652,389            | 372,760  | 29° 31' 11.27"       | 90° 09' 54.38" | 42         | CLEARED                          |

| MAGNETIC ANOMALY TABLE AND INVESTIGATION RESULTS |                      |          |                      |                |            |                             |
|--------------------------------------------------|----------------------|----------|----------------------|----------------|------------|-----------------------------|
| POINT NO.                                        | COORDINATES (NAD 83) |          | COORDINATES (NAD 83) |                | GAMMA (nT) | INVESTIGATION RESULTS       |
|                                                  | EASTING              | NORTHING | LATITUDE             | LONGITUDE      |            |                             |
| 140                                              | 3,652,760            | 372,202  | 29° 31' 05.71"       | 90° 09' 50.24" | 38         | CLEARED                     |
| 141                                              | 3,653,121            | 371,716  | 29° 31' 00.87"       | 90° 09' 46.21" | 112        | CLEARED                     |
| 142                                              | 3,653,212            | 371,588  | 29° 30' 59.59"       | 90° 09' 45.20" | 30         | CLEARED                     |
| 143                                              | 3,653,660            | 370,925  | 29° 30' 52.98"       | 90° 09' 40.20" | 58         | CLEARED                     |
| 144                                              | 3,653,958            | 370,475  | 29° 30' 48.50"       | 90° 09' 36.88" | 424        | 30" SHELL ENDYMION PIPELINE |
| 145                                              | 3,654,212            | 370,116  | 29° 30' 44.92"       | 90° 09' 34.05" | 1785       | 30" TE VENI-LARO PIPELINE   |
| 146                                              | 3,654,251            | 370,045  | 29° 30' 44.21"       | 90° 09' 33.62" | 424        | 30" TE VENI-LARO PIPELINE   |
| 147                                              | 3,654,586            | 369,537  | 29° 30' 39.15"       | 90° 09' 29.88" | 47         | CRABTRAP                    |
| 148                                              | 3,654,708            | 369,376  | 29° 30' 37.54"       | 90° 09' 28.52" | 27         | CRABTRAP                    |
| 149                                              | 3,655,207            | 368,645  | 29° 30' 30.25"       | 90° 09' 22.96" | 106        | CLEARED                     |
| 150                                              | 3,653,883            | 370,255  | 29° 30' 46.33"       | 90° 09' 37.76" | 3596       | 30" TE VENI-LARO PIPELINE   |
| 151                                              | 3,653,833            | 370,290  | 29° 30' 46.68"       | 90° 09' 38.32" | 1471       | 30" TE VENI-LARO PIPELINE   |
| 152                                              | 3,653,686            | 370,458  | 29° 30' 48.36"       | 90° 09' 39.96" | 2819       | 30" SHELL ENDYMION PIPELINE |
| 153                                              | 3,651,883            | 373,084  | 29° 31' 14.53"       | 90° 10' 00.06" | 85         | CLEARED                     |
| 154                                              | 3,651,738            | 373,322  | 29° 31' 16.90"       | 90° 10' 01.68" | 60         | CLEARED                     |
| 155                                              | 3,651,470            | 373,689  | 29° 31' 20.56"       | 90° 10' 04.67" | 205        | TGP PIPELINE                |
| 156                                              | 3,650,804            | 374,673  | 29° 31' 30.37"       | 90° 10' 12.09" | 22         | CLEARED                     |
| 157                                              | 3,650,698            | 374,877  | 29° 31' 32.40"       | 90° 10' 13.27" | 51         | CLEARED                     |
| 158                                              | 3,650,658            | 374,938  | 29° 31' 33.01"       | 90° 10' 13.72" | 44         | CRABTRAP                    |
| 159                                              | 3,650,484            | 375,111  | 29° 31' 34.74"       | 90° 10' 15.67" | 36         | CLEARED                     |
| 160                                              | 3,650,244            | 375,490  | 29° 31' 38.52"       | 90° 10' 18.34" | 28         | CLEARED                     |
| 161                                              | 3,649,313            | 376,850  | 29° 31' 52.07"       | 90° 10' 28.72" | 22         | CRABTRAP                    |
| 162                                              | 3,649,077            | 377,187  | 29° 31' 55.43"       | 90° 10' 31.35" | 68         | WOOD DEBRIS/CRABTRAP        |
| 163                                              | 3,648,895            | 377,479  | 29° 31' 58.34"       | 90° 10' 33.38" | 62         | CRABTRAP                    |
| 164                                              | 3,648,753            | 377,649  | 29° 32' 00.04"       | 90° 10' 34.97" | 629        | 6" TGP PIPELINE             |
| 165                                              | 3,647,807            | 378,790  | 29° 32' 11.43"       | 90° 10' 45.55" | 146        | CRABTRAP                    |
| 166                                              | 3,647,344            | 379,074  | 29° 32' 14.28"       | 90° 10' 50.76" | 252        | CRABTRAP                    |
| 167                                              | 3,646,320            | 379,719  | 29° 32' 20.77"       | 90° 11' 02.28" | 3123.3.    | 24" HARVEST CAM PIPELINE    |
| 168                                              | 3,646,177            | 379,809  | 29° 32' 21.68"       | 90° 11' 03.88" | 32         | CLEARED                     |
| 250                                              | 3,652,205            | 390,524  | 29° 34' 07.14"       | 90° 09' 54.41" | 53         | CRABTRAP                    |
| 251                                              | 3,651,287            | 390,495  | 29° 34' 06.95"       | 90° 10' 04.81" | 84         | CLEARED                     |
| 252                                              | 3,651,230            | 390,375  | 29° 34' 05.77"       | 90° 10' 05.47" | 242        | CLEARED                     |
| 253                                              | 3,651,185            | 390,373  | 29° 34' 05.75"       | 90° 10' 05.98" | 276        | 6" EXXON PIPELINE           |
| 254                                              | 3,649,334            | 390,338  | 29° 34' 05.59"       | 90° 10' 26.94" | 38         | CLEARED                     |
| 255                                              | 3,648,960            | 390,302  | 29° 34' 05.27"       | 90° 10' 31.18" | 106        | CLEARED                     |
| 256                                              | 3,648,347            | 390,249  | 29° 34' 04.81"       | 90° 10' 38.13" | 78         | CLEARED                     |
| 257                                              | 3,648,057            | 390,222  | 29° 34' 04.57"       | 90° 10' 41.41" | 222        | CLEARED                     |
| 258                                              | 3,644,235            | 387,043  | 29° 33' 33.48"       | 90° 11' 25.05" | 108        | CLEARED                     |
| 259                                              | 3,643,117            | 386,003  | 29° 33' 23.29"       | 90° 11' 37.83" | 139        | CLEARED                     |
| 260                                              | 3,643,002            | 385,914  | 29° 33' 22.42"       | 90° 11' 39.14" | 187        | CRABTRAP                    |
| 261                                              | 3,642,926            | 385,847  | 29° 33' 21.77"       | 90° 11' 40.01" | 48         | CLEARED                     |
| 262                                              | 3,642,872            | 385,798  | 29° 33' 21.29"       | 90° 11' 40.62" | 67         | CLEARED                     |



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| MAGNETIC ANOMALY TABLE AND INVESTIGATION RESULTS |                      |          |                      |                |            |                                  |
|--------------------------------------------------|----------------------|----------|----------------------|----------------|------------|----------------------------------|
| POINT NO.                                        | COORDINATES (NAD 83) |          | COORDINATES (NAD 83) |                | GAMMA (nT) | INVESTIGATION RESULTS            |
|                                                  | EASTING              | NORTHING | LATITUDE             | LONGITUDE      |            |                                  |
| 263                                              | 3,642,859            | 385,786  | 29° 33' 21.17"       | 90° 11' 40.77" | 53         | CRABTRAP                         |
| 264                                              | 3,642,752            | 385,678  | 29° 33' 20.11"       | 90° 11' 42.00" | 33         | CLEARED                          |
| 265                                              | 3,642,668            | 385,601  | 29° 33' 19.36"       | 90° 11' 42.96" | 362        | CRABTRAP                         |
| 266                                              | 3,642,596            | 385,529  | 29° 33' 18.65"       | 90° 11' 43.78" | 162        | CLEARED                          |
| 267                                              | 3,642,419            | 385,379  | 29° 33' 17.19"       | 90° 11' 45.80" | 462        | CLEARED                          |
| 268                                              | 3,642,391            | 385,353  | 29° 33' 16.93"       | 90° 11' 46.12" | 53         | CLEARED                          |
| 269                                              | 3,641,724            | 384,752  | 29° 33' 11.05"       | 90° 11' 53.74" | 327        | 6" CM BONEFISH PIPELINE          |
| 270                                              | 3,641,655            | 384,694  | 29° 33' 10.48"       | 90° 11' 54.53" | 1894       | 6" CM BONEFISH PIPELINE          |
| 271                                              | 3,641,301            | 384,345  | 29° 33' 07.06"       | 90° 11' 58.57" | 266        | CRABTRAP                         |
| 272                                              | 3,648,013            | 389,967  | 29° 34' 02.05"       | 90° 10' 41.94" | 1196       | CLEARED                          |
| 273                                              | 3,649,167            | 390,066  | 29° 34' 02.91"       | 90° 10' 28.86" | 6541       | CRABTRAP                         |
| 274                                              | 3,649,594            | 390,104  | 29° 34' 03.25"       | 90° 10' 24.02" | 28         | CLEARED                          |
| 275                                              | 3,649,908            | 390,132  | 29° 34' 03.49"       | 90° 10' 20.46" | 43         | CLEARED                          |
| 276                                              | 3,649,967            | 390,135  | 29° 34' 03.52"       | 90° 10' 19.79" | 32         | CLEARED                          |
| 277                                              | 3,650,131            | 390,152  | 29° 34' 03.67"       | 90° 10' 17.94" | 25         | CLEARED                          |
| 278                                              | 3,650,415            | 390,178  | 29° 34' 03.90"       | 90° 10' 14.72" | 428        | CLEARED                          |
| 279                                              | 3,651,204            | 390,241  | 29° 34' 04.44"       | 90° 10' 05.78" | 743        | 6" EXXON PIPELINE                |
| 280                                              | 3,652,125            | 390,040  | 29° 34' 02.36"       | 90° 09' 55.37" | 83         | CLEARED                          |
| 281                                              | 3,651,236            | 390,010  | 29° 34' 02.15"       | 90° 10' 05.44" | 618        | 6" EXXON PIPELINE                |
| 282                                              | 3,651,097            | 390,011  | 29° 34' 02.18"       | 90° 10' 07.01" | 518        | CRABTRAP                         |
| 283                                              | 3,649,678            | 389,865  | 29° 34' 00.87"       | 90° 10' 23.10" | 29         | CLEARED                          |
| 284                                              | 3,649,463            | 389,868  | 29° 34' 00.92"       | 90° 10' 25.53" | 33         | CLEARED                          |
| 285                                              | 3,649,411            | 389,873  | 29° 34' 00.98"       | 90° 10' 26.12" | 134        | CLEARED                          |
| 286                                              | 3,649,169            | 389,842  | 29° 34' 00.70"       | 90° 10' 28.86" | 25         | CLEARED                          |
| 287                                              | 3,648,240            | 389,746  | 29° 33' 59.84"       | 90° 10' 39.40" | 964        | CRABTRAP                         |
| 288                                              | 3,647,967            | 389,707  | 29° 33' 59.48"       | 90° 10' 42.49" | 25         | CRABTRAP                         |
| 289                                              | 3,647,607            | 389,495  | 29° 33' 57.42"       | 90° 10' 46.59" | 94         | CLEARED                          |
| 290                                              | 3,644,530            | 386,640  | 29° 33' 29.46"       | 90° 11' 21.76" | 221        | CLEARED                          |
| 291                                              | 3,644,394            | 386,524  | 29° 33' 28.33"       | 90° 11' 23.31" | 50         | CLEARED                          |
| 292                                              | 3,643,861            | 386,029  | 29° 33' 23.48"       | 90° 11' 29.40" | 120        | CLEARED                          |
| 293                                              | 3,642,257            | 384,557  | 29° 33' 09.06"       | 90° 11' 47.73" | 219        | 6" CM BONEFISH PIPELINE          |
| 294                                              | 3,641,756            | 384,058  | 29° 33' 04.17"       | 90° 11' 53.45" | 169        | 8" TGP WEST DELTA FARMS PIPELINE |
| 295                                              | 3,641,974            | 384,302  | 29° 33' 06.57"       | 90° 11' 50.96" | 33         | CRABTRAP                         |

| MAGNETIC ANOMALY TABLE AND INVESTIGATION RESULTS |                      |          |                      |                |            |                                  |
|--------------------------------------------------|----------------------|----------|----------------------|----------------|------------|----------------------------------|
| POINT NO.                                        | COORDINATES (NAD 83) |          | COORDINATES (NAD 83) |                | GAMMA (nT) | INVESTIGATION RESULTS            |
|                                                  | EASTING              | NORTHING | LATITUDE             | LONGITUDE      |            |                                  |
| 296                                              | 3,642,324            | 384,619  | 29° 33' 09.67"       | 90° 11' 46.96" | 314        | 6" CM BONEFISH PIPELINE          |
| 297                                              | 3,641,716            | 384,020  | 29° 33' 03.80"       | 90° 11' 53.91" | 210        | 8" TGP WEST DELTA FARMS PIPELINE |
| 298                                              | 3,641,730            | 384,386  | 29° 33' 07.42"       | 90° 11' 53.71" | 418        | 8" TGP WEST DELTA FARMS PIPELINE |
| 299                                              | 3,641,966            | 384,609  | 29° 33' 09.61"       | 90° 11' 51.02" | 370        | 6" CM BONEFISH PIPELINE          |
| 300                                              | 3,641,984            | 384,626  | 29° 33' 09.77"       | 90° 11' 50.81" | 524        | 6" CM BONEFISH PIPELINE          |
| 301                                              | 3,642,403            | 385,009  | 29° 33' 13.52"       | 90° 11' 46.02" | 428        | CLEARED                          |
| 302                                              | 3,642,444            | 385,043  | 29° 33' 13.86"       | 90° 11' 45.55" | 942        | CRABTRAP                         |
| 303                                              | 3,642,490            | 385,084  | 29° 33' 14.26"       | 90° 11' 45.03" | 50         | CLEARED                          |
| 304                                              | 3,642,544            | 385,139  | 29° 33' 14.80"       | 90° 11' 44.41" | 127        | CLEARED                          |
| 305                                              | 3,642,773            | 385,337  | 29° 33' 16.74"       | 90° 11' 41.80" | 510        | CRABTRAP                         |
| 306                                              | 3,642,822            | 385,380  | 29° 33' 17.16"       | 90° 11' 41.24" | 582        | CRABTRAP                         |
| 307                                              | 3,643,014            | 385,575  | 29° 33' 19.07"       | 90° 11' 39.04" | 52         | CLEARED                          |
| 308                                              | 3,643,113            | 385,673  | 29° 33' 20.03"       | 90° 11' 37.91" | 83         | CRABTRAP                         |
| 309                                              | 3,643,133            | 385,691  | 29° 33' 20.20"       | 90° 11' 37.68" | 67         | CLEARED                          |
| 310                                              | 3,643,144            | 385,701  | 29° 33' 20.30"       | 90° 11' 37.56" | 80         | CLEARED                          |
| 311                                              | 3,643,163            | 385,717  | 29° 33' 20.46"       | 90° 11' 37.34" | 40         | CLEARED                          |
| 312                                              | 3,643,327            | 385,859  | 29° 33' 21.85"       | 90° 11' 35.47" | 345        | CRABTRAP                         |
| 313                                              | 3,644,658            | 387,072  | 29° 33' 33.72"       | 90° 11' 20.26" | 36         | CRABTRAP                         |
| 314                                              | 3,644,790            | 387,221  | 29° 33' 35.19"       | 90° 11' 18.75" | 23         | CLEARED                          |
| 315                                              | 3,644,864            | 387,288  | 29° 33' 35.84"       | 90° 11' 17.90" | 30         | CLEARED                          |
| 316                                              | 3,646,170            | 388,481  | 29° 33' 47.52"       | 90° 11' 02.98" | 67         | CLEARED                          |
| 317                                              | 3,648,448            | 389,755  | 29° 33' 59.91"       | 90° 10' 37.04" | 113        | CLEARED                          |
| 318                                              | 3,649,171            | 389,836  | 29° 34' 00.64"       | 90° 10' 28.84" | 69         | CRABTRAP                         |
| 319                                              | 3,649,412            | 389,875  | 29° 34' 01.00"       | 90° 10' 26.11" | 246        | CLEARED                          |
| 320                                              | 3,649,470            | 389,879  | 29° 34' 01.03"       | 90° 10' 25.45" | 29         | CRABTRAP                         |
| 321                                              | 3,649,676            | 389,867  | 29° 34' 00.89"       | 90° 10' 23.12" | 44         | CLEARED                          |
| 322                                              | 3,651,095            | 389,996  | 29° 34' 02.03"       | 90° 10' 07.04" | 339        | CLEARED                          |
| 323                                              | 3,651,238            | 390,001  | 29° 34' 02.06"       | 90° 10' 05.42" | 697        | 6" EXXON PIPELINE                |
| 324                                              | 3,652,003            | 390,090  | 29° 34' 02.87"       | 90° 09' 56.75" | 26         | CLEARED                          |
| 325                                              | 3,651,199            | 390,255  | 29° 34' 04.58"       | 90° 10' 05.83" | 422        | 6" EXXON PIPELINE                |
| 326                                              | 3,650,414            | 390,180  | 29° 34' 03.92"       | 90° 10' 14.73" | 240        | CLEARED                          |
| 327                                              | 3,651,176            | 390,491  | 29° 34' 06.92"       | 90° 10' 06.06" | 1255       | 6" EXXON PIPELINE                |

| 6" CRESCENT MIDSTREAM BONEFISH PIPELINE (LINE 2) |           |          |                |                |              |            |       |
|--------------------------------------------------|-----------|----------|----------------|----------------|--------------|------------|-------|
| POINT NO.                                        | EASTING   | NORTHING | LATITUDE       | LONGITUDE      | GROUND ELEV. | PIPE ELEV. | COVER |
| 26                                               | 3,641,641 | 384,686  | 29° 33' 10.40" | 90° 11' 54.68" | -5.6         | -16.5      | 10.9  |
| 27                                               | 3,641,714 | 384,672  | 29° 33' 10.26" | 90° 11' 53.86" | -5.6         | -16.8      | 11.2  |
| 28                                               | 3,641,807 | 384,656  | 29° 33' 10.09" | 90° 11' 52.81" | -5.5         | -18.7      | 13.2  |
| 29                                               | 3,641,876 | 384,643  | 29° 33' 09.95" | 90° 11' 52.03" | -5.6         | -17.4      | 11.8  |
| 30                                               | 3,641,913 | 384,637  | 29° 33' 09.89" | 90° 11' 51.61" | -5.6         | -15.8      | 10.2  |
| 31                                               | 3,641,959 | 384,628  | 29° 33' 09.80" | 90° 11' 51.09" | -5.6         | -12.8      | 7.2   |
| 32                                               | 3,641,998 | 384,621  | 29° 33' 09.72" | 90° 11' 50.65" | -5.6         | -11.9      | 6.3   |
| 33                                               | 3,642,053 | 384,612  | 29° 33' 09.63" | 90° 11' 50.03" | -5.5         | -11.8      | 6.3   |
| 34                                               | 3,642,150 | 384,595  | 29° 33' 09.45" | 90° 11' 48.94" | -5.6         | -11.7      | 6.1   |
| 35                                               | 3,642,237 | 384,578  | 29° 33' 09.28" | 90° 11' 47.95" | -5.6         | -11.7      | 6.1   |
| 36                                               | 3,642,333 | 384,561  | 29° 33' 09.10" | 90° 11' 46.87" | -5.6         | -11.3      | 5.7   |

| 24" HARVEST MIDSTREAM CAM PIPELINE |           |          |                |                |              |            |       |
|------------------------------------|-----------|----------|----------------|----------------|--------------|------------|-------|
| POINT NO.                          | EASTING   | NORTHING | LATITUDE       | LONGITUDE      | GROUND ELEV. | PIPE ELEV. | COVER |
| 37                                 | 3,645,829 | 379,105  | 29° 32' 14.75" | 90° 11' 07.90" | -6.7         | -12.2      | 5.5   |
| 38                                 | 3,646,149 | 379,502  | 29° 32' 18.64" | 90° 11' 04.23" | -6.3         | -13.1      | 6.8   |
| 39                                 | 3,646,215 | 379,587  | 29° 32' 19.48" | 90° 11' 03.48" | -6.0         | -12.0      | 6.0   |
| 40                                 | 3,646,466 | 379,888  | 29° 32' 22.43" | 90° 11' 00.60" | -6.9         | -14.9      | 8.0   |
| 41                                 | 3,646,767 | 380,257  | 29° 32' 26.05" | 90° 10' 57.15" | -6.2         | -13.6      | 7.4   |
| 42                                 | 3,647,050 | 380,595  | 29° 32' 29.37" | 90° 10' 53.92" | -6.6         | -14.2      | 7.6   |

| 30" SHELL ENDYMION PIPELINE |           |          |                |                |              |            |       |
|-----------------------------|-----------|----------|----------------|----------------|--------------|------------|-------|
| POINT NO.                   | EASTING   | NORTHING | LATITUDE       | LONGITUDE      | GROUND ELEV. | PIPE ELEV. | COVER |
| 43                          | 3,653,607 | 370,474  | 29° 30' 48.52" | 90° 09' 40.85" | -6.7         | -16.2      | 9.5   |
| 44                          | 3,653,956 | 370,497  | 29° 30' 48.71" | 90° 09' 36.90" | -6.3         | -16.8      | 10.5  |
| 45                          | 3,654,286 | 370,518  | 29° 30' 48.89" | 90° 09' 33.17" | -6.7         | -16.2      | 9.5   |

| 10" TEXAS EASTERN TRANSMISSION VENI-LARO PIPELINE |           |          |                |                |              |            |       |
|---------------------------------------------------|-----------|----------|----------------|----------------|--------------|------------|-------|
| POINT NO.                                         | EASTING   | NORTHING | LATITUDE       | LONGITUDE      | GROUND ELEV. | PIPE ELEV. | COVER |
| 46                                                | 3,653,850 | 370,291  | 29° 30' 46.69" | 90° 09' 38.12" | -6.4         | -17.7      | 11.3  |
| 47                                                | 3,653,951 | 370,245  | 29° 30' 46.22" | 90° 09' 36.99" | -6.3         | -18.0      | 11.7  |
| 48                                                | 3,654,017 | 370,215  | 29° 30' 45.92" | 90° 09' 36.24" | -6.4         | -18.6      | 12.2  |
| 49                                                | 3,654,137 | 370,162  | 29° 30' 45.38" | 90° 09' 34.89" | -6.3         | -18.1      | 11.8  |
| 50                                                | 3,654,310 | 370,085  | 29° 30' 44.60" | 90° 09' 32.94" | -6.5         | -18.2      | 11.7  |
| 51                                                | 3,654,476 | 370,017  | 29° 30' 43.91" | 90° 09' 31.07" | -6.8         | -17.5      | 10.7  |
| 52                                                | 3,654,553 | 369,987  | 29° 30' 43.61" | 90° 09' 30.21" | -6.8         | -18.4      | 11.6  |
| 53                                                | 3,654,579 | 369,976  | 29° 30' 43.50" | 90° 09' 29.91" | -6.8         | -18.6      | 11.8  |
| 54                                                | 3,654,660 | 369,946  | 29° 30' 43.19" | 90° 09' 29.00" | -6.8         | -19.2      | 12.4  |

NOTES:  
1. MAGNETOMETER ANOMALY INVESTIGATION SURVEY WAS CONDUCTED ON NOVEMBER 2023 THROUGH FEBRUARY 2024 BY T. BAKER SMITH, LLC.  
2. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE, NAD 83, IN U.S. SURVEY FEET. GEOGRAPHIC COORDINATES ARE NAD83.  
3. THE VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD 88 (GEOID 12B), IN U.S. SURVEY FEET.

NOTES:





T. BAKER SMITH

A CENTURY OF SOLUTIONS

412 South Van Ave, Houma, LA 70363

(985)868-1050 - tbsmith.com

REV. NO: 00

REV. DATE: --/--/--

REV. BY: ---

REVISION DESCRIPTION:  
--

DRAWN BY: CDS

APPROVED BY: KAK

DATE: 04/16/2024

JOB NO: 2023.0693

DRAWING NAME: 230693\_T01\_BA0260EAC.DWG

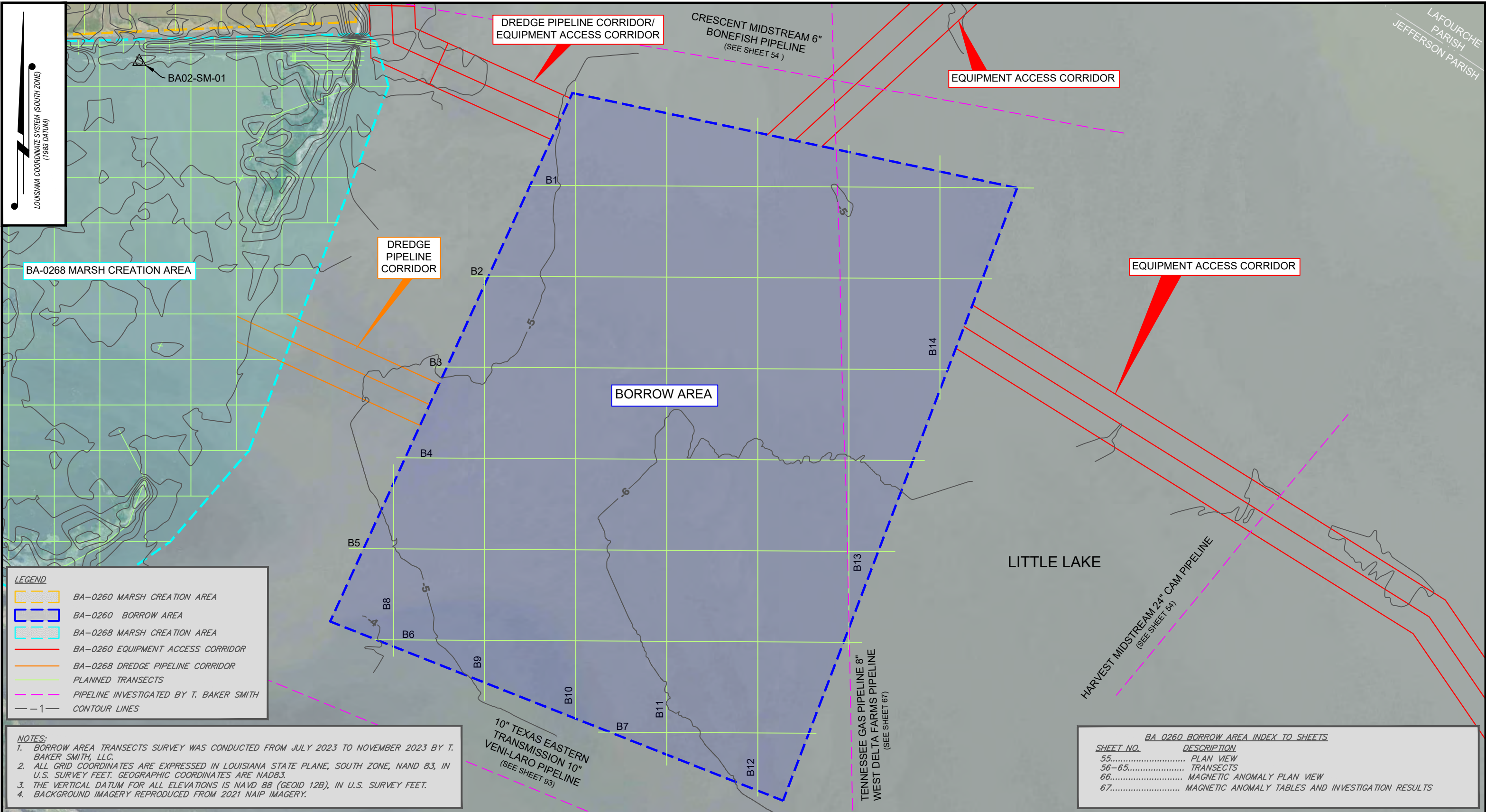
PROJECTION: LOUISIANA SOUTH ZONE 1702  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88(G12B)  
GRID UNITS: US SURVEY FEET

SHEET NO: 54 OF 93

EQUIPMENT ACCESS MAGNETOMETER INVESTIGATION RESULTS  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



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NOTES:





**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com

SCALE: 1" = 1000'

1000'

500'

0'

1000'

REV. NO: 00

REV. DATE: --/--

REV. BY: ---

REVISION DESCRIPTION:  
--

DRAWN BY: CDS

APPROVED BY: KAK

DATE: 04/16/2024

JOB NO: 2023.0693

DRAWING NAME: 230693\_T01\_BA0260BORROW.DWG

PROJECTION: LOUISIANA SOUTH ZONE 1702

GEO. DATUM: NAD83 | VERT. DATUM: NAVD88(G12B)

GRID UNITS: US SURVEY FEET

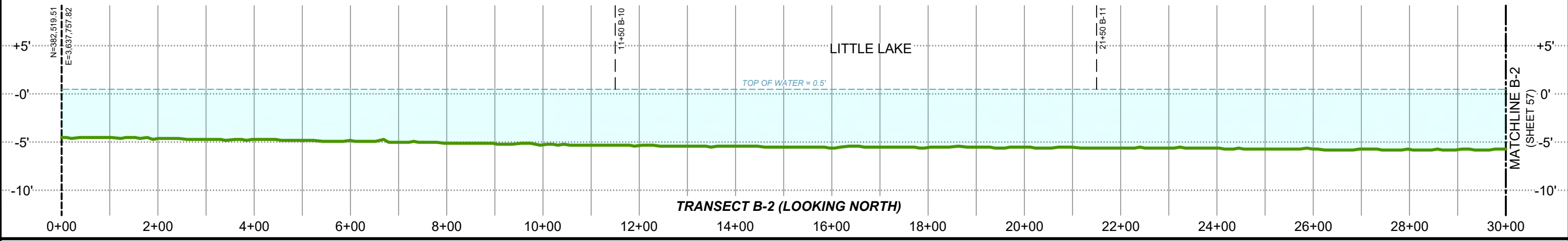
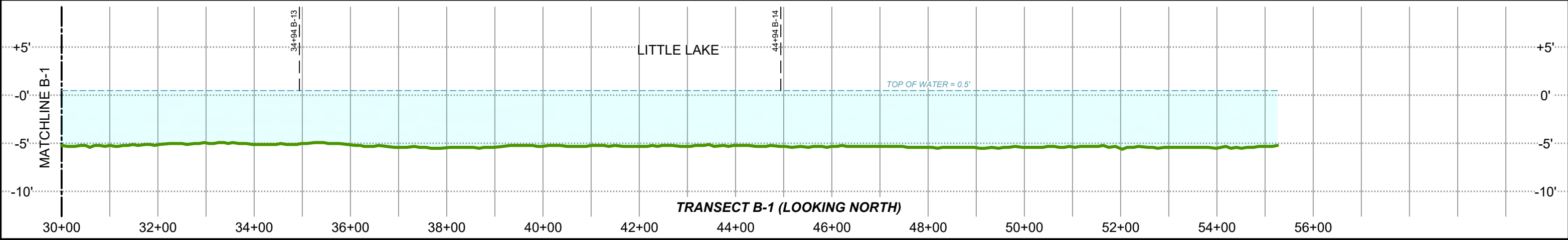
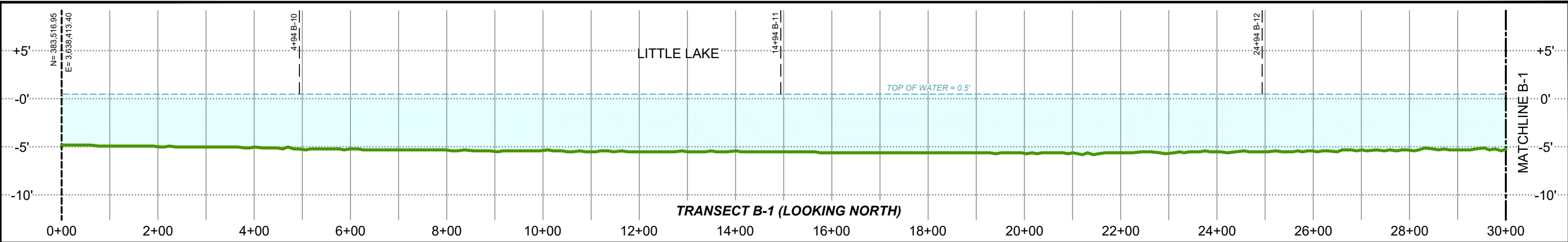
SHEET NO: 55

OF 93

**BORROW AREA PLAN VIEW**

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFORCHE AND JEFFERSON PARISHES,  
LOUISIANA

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LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

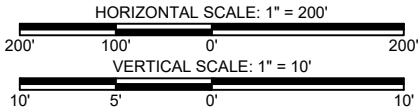
M.H.W. = 0.7'  
M.L.W. = 0.2'

- NOTES:
- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
  - VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
  - MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
  - AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com

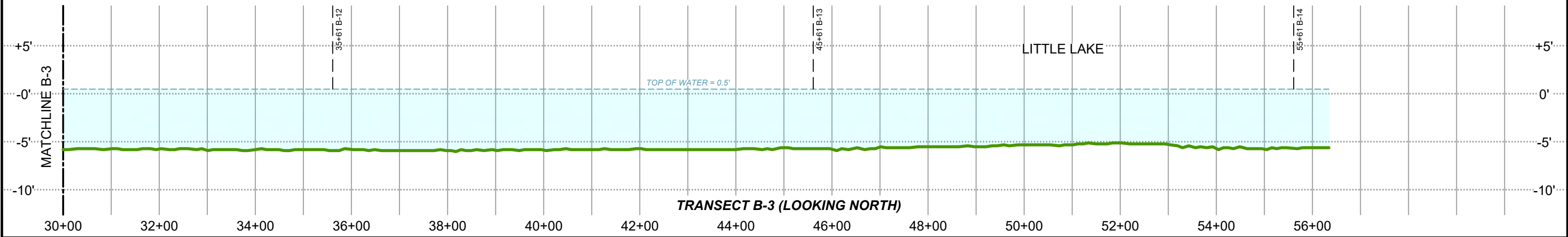
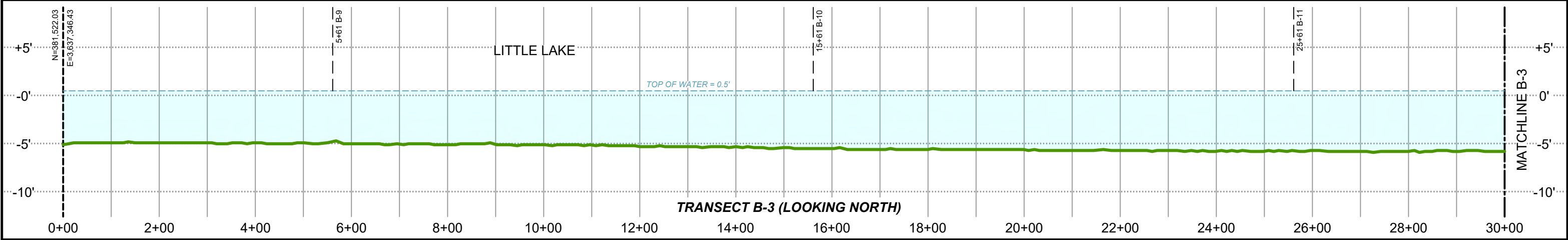
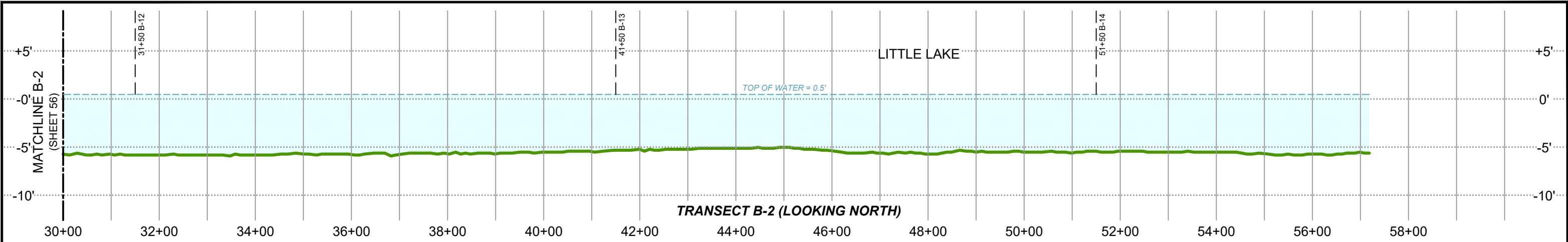


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| REVISION DESCRIPTION: |    |            |       |          |     |
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|                                                                                                                      |            |              |           |
|----------------------------------------------------------------------------------------------------------------------|------------|--------------|-----------|
| DRAWN BY:                                                                                                            | CDS        | APPROVED BY: | KAK       |
| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0260BORROW                                                                                |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO:                                                                                                            | 56         | OF           | 93        |

|                                                                                                                                                                                                                                                           |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| BORROW AREA TRANSECTS                                                                                                                                                                                                                                     |  |
| COASTAL PROTECTION & RESTORATION AUTHORITY<br>NORTHWEST LITTLE LAKE MARSH CREATION PROJECT<br>INCREMENT I (BA-0268) & INCREMENT II (BA-0260)<br>LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E<br>LAFOURCHE AND JEFFERSON PARISHES,<br>LOUISIANA |  |

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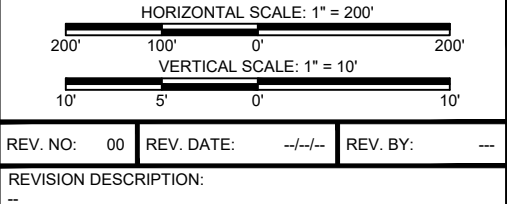


**LEGEND:**  
— DENOTES EXISTING GRADE  
PER T. BAKER SMITH, LLC SURVEY  
--- DENOTES WATER SURFACE

**PROJECT WATER LEVELS**  
M.H.W. = 0.7'  
M.L.W. = 0.2'

**NOTES:**  
1. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.  
2. VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.  
3. MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.  
4. AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:

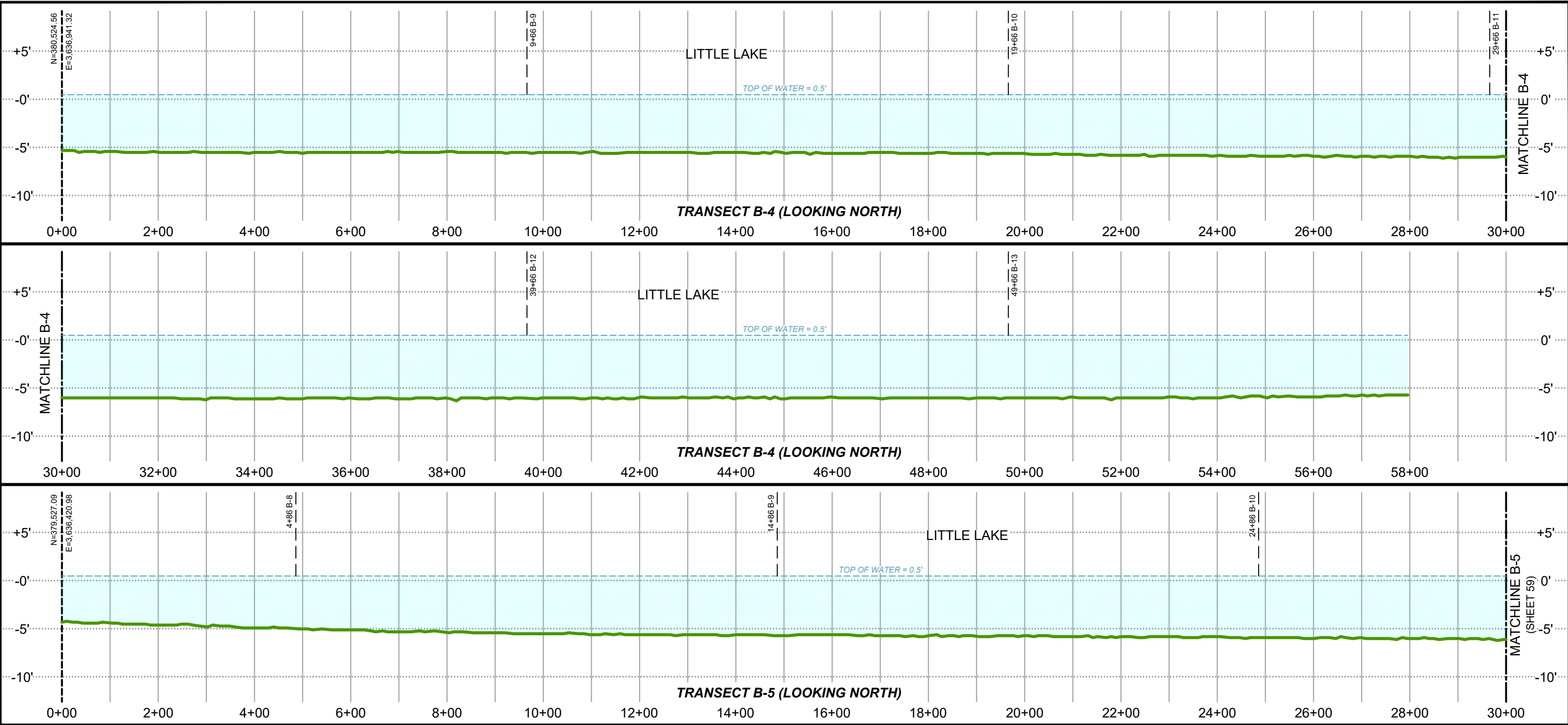


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| DRAWN BY:     | CDS                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0260BORROW           |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 57                                | OF           | 93        |

**BORROW AREA TRANSECTS**  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



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**LEGEND:**

DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY

DENOTES WATER SURFACE

**PROJECT WATER LEVELS**

M.H.W. = 0.7'

M.L.W. = 0.2'

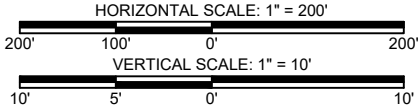
**NOTES:**

- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
- VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
- MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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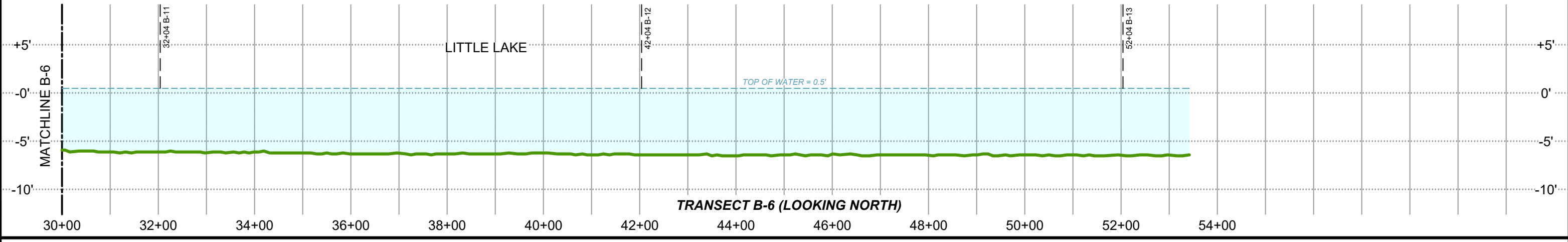
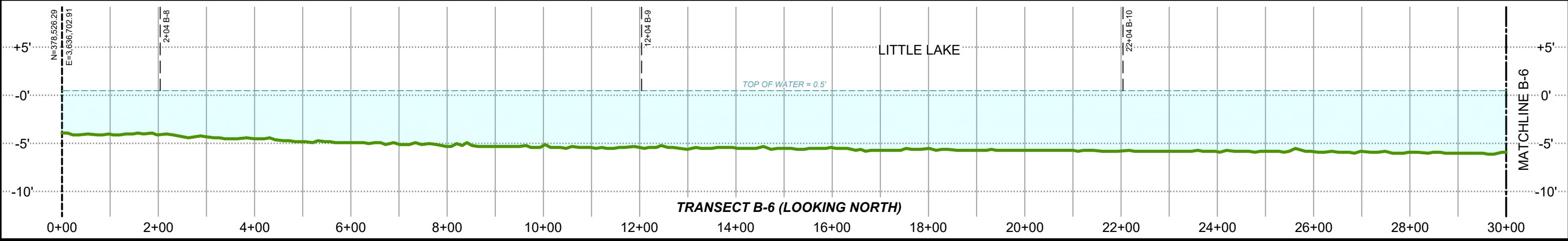
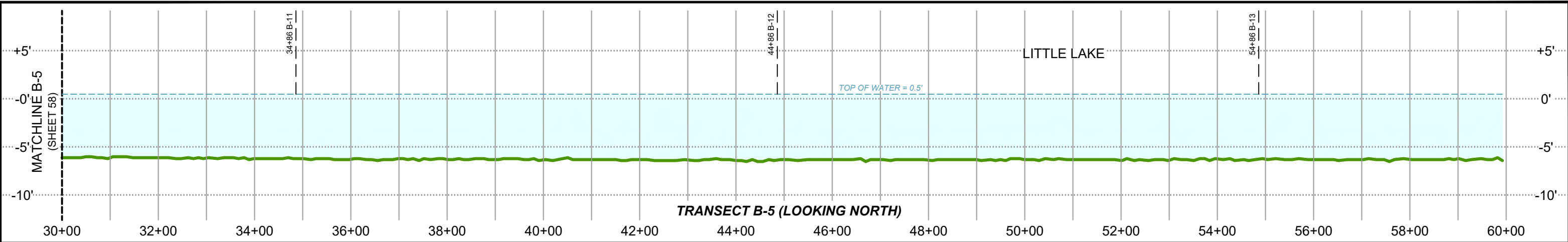
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|----------------------------------------------------------------------------------------------------------------------|------------|--------------|-----------|
| DRAWN BY:                                                                                                            | CDS        | APPROVED BY: | KAK       |
| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0260BORROW                                                                                |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO: 58                                                                                                         |            | OF 93        |           |

**BORROW AREA TRANSECTS**

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260BORROW.DWG



**LEGEND:**  
— DENOTES EXISTING GRADE  
PER T. BAKER SMITH, LLC SURVEY  
--- DENOTES WATER SURFACE

**PROJECT WATER LEVELS**  
M.H.W. = 0.7'  
M.L.W. = 0.2'

**NOTES:**  
1. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.  
2. VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.  
3. MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.  
4. AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



HORIZONTAL SCALE: 1" = 200'

200' 100' 0' 200'

VERTICAL SCALE: 1" = 10'

10' 5' 0' 10'

REV. NO: 00

REV. DATE: --/--

REV. BY: ---

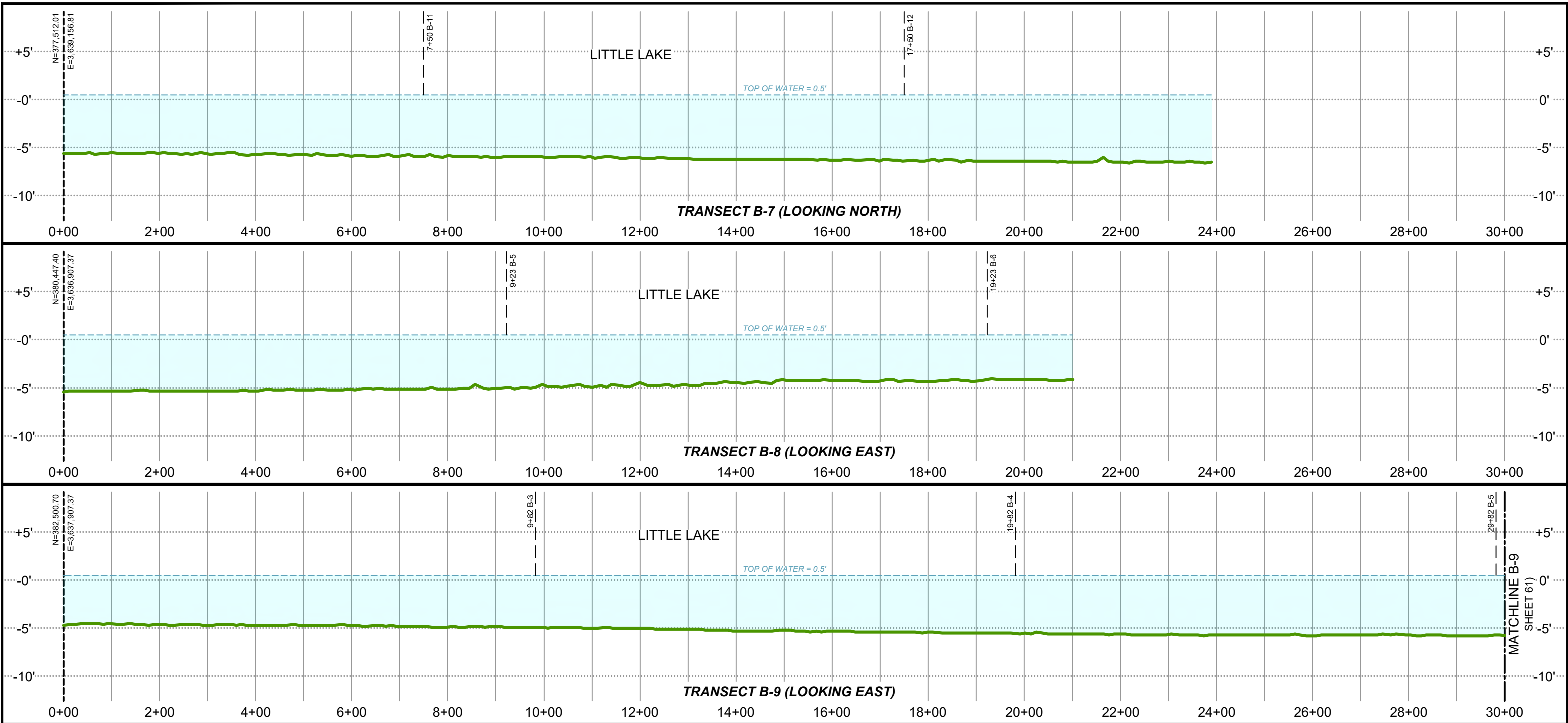
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| DRAWN BY: CDS                                 |  | APPROVED BY: KAK  |    |
| DATE: 04/16/2024                              |  | JOB NO: 2023.0693 |    |
| DRAWING NAME: 230693_T01_BA0260BORROW         |  |                   |    |
| PROJECTION: LOUISIANA SOUTH ZONE 1702         |  |                   |    |
| GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B) |  |                   |    |
| GRID UNITS: US SURVEY FEET                    |  |                   |    |
| SHEET NO: 59                                  |  | OF                | 93 |

BORROW AREA TRANSECTS

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260BORROW.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

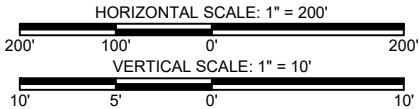
NOTES:

- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
- VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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|                       |    |            |       |          |     |
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| REVISION DESCRIPTION: |    |            |       |          |     |
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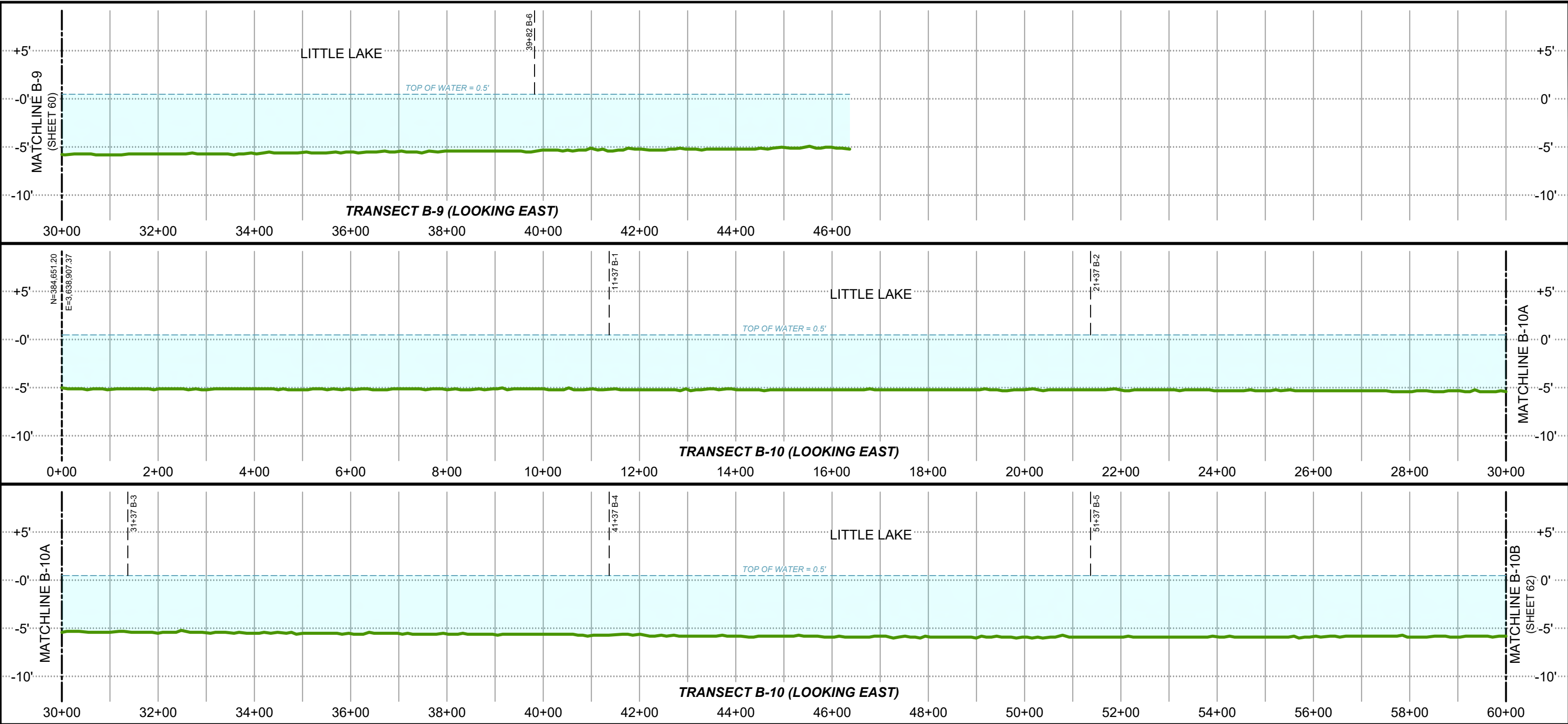
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| DRAWN BY: CDS                                 |  | APPROVED BY: KAK  |  |
| DATE: 04/16/2024                              |  | JOB NO: 2023.0693 |  |
| DRAWING NAME: 230693_T01_BA0260BORROW         |  |                   |  |
| PROJECTION: LOUISIANA SOUTH ZONE 1702         |  |                   |  |
| GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B) |  |                   |  |
| GRID UNITS: US SURVEY FEET                    |  |                   |  |
| SHEET NO: 60                                  |  | OF 93             |  |

BORROW AREA TRANSECTS

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260BORROW.DWG



**LEGEND:**  
— DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY  
--- DENOTES WATER SURFACE

**PROJECT WATER LEVELS**  
M.H.W. = 0.7'  
M.L.W. = 0.2'

- NOTES:**
- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
  - VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
  - MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
  - AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



HORIZONTAL SCALE: 1" = 200'

200' 100' 0' 200'

VERTICAL SCALE: 1" = 10'

10' 5' 0' 10'

REV. NO: 00

REV. DATE: --/--

REV. BY: ---

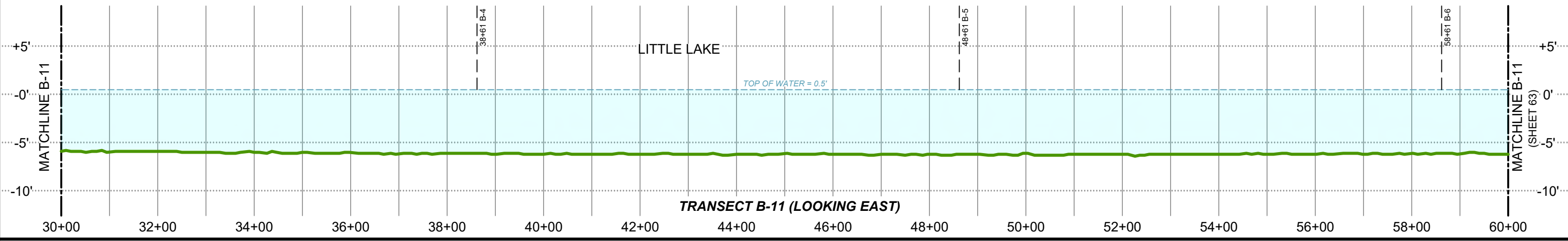
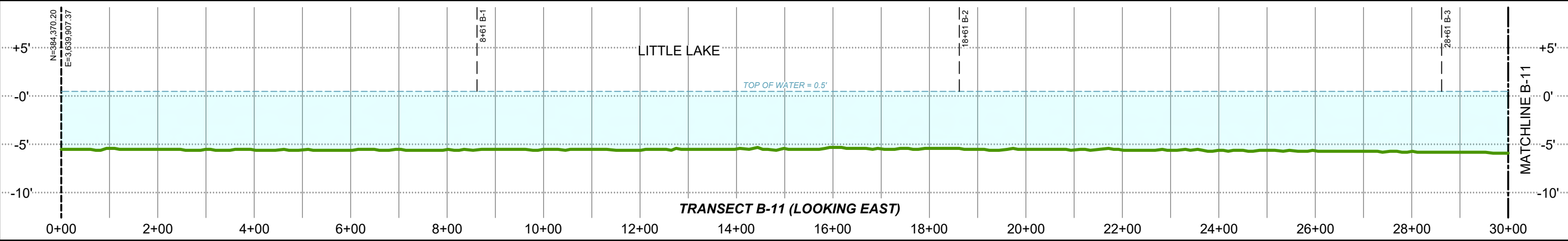
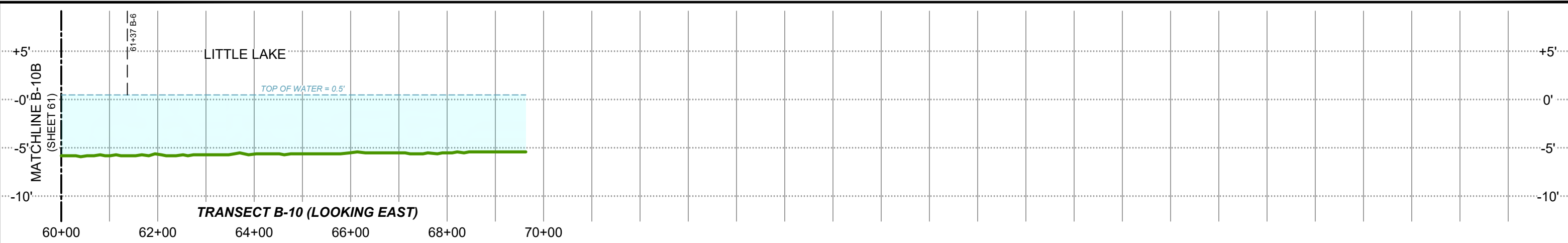
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| DATE:                                                                                                                | 04/16/2024              | JOB NO:      | 2023.0693 |
| DRAWING NAME:                                                                                                        | 230693_T01_BA0260BORROW |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |                         |              |           |
| SHEET NO:                                                                                                            | 61                      | OF           | 93        |

BORROW AREA TRANSECTS

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260BORROW.DWG



**LEGEND:**  
— DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY  
--- DENOTES WATER SURFACE

**PROJECT WATER LEVELS**  
M.H.W. = 0.7'  
M.L.W. = 0.2'

**NOTES:**  
1. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.  
2. VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.  
3. MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.  
4. AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



HORIZONTAL SCALE: 1" = 200'

200' 100' 0' 200'

VERTICAL SCALE: 1" = 10'

10' 5' 0' 10'

REV. NO: 00

REV. DATE: --/--

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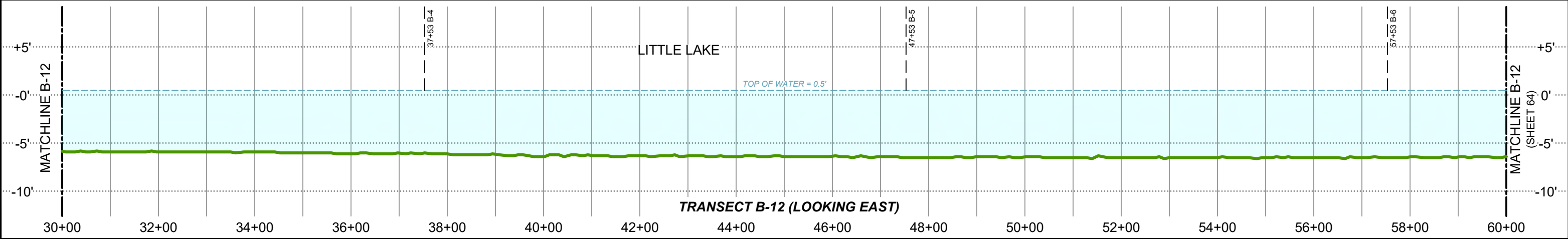
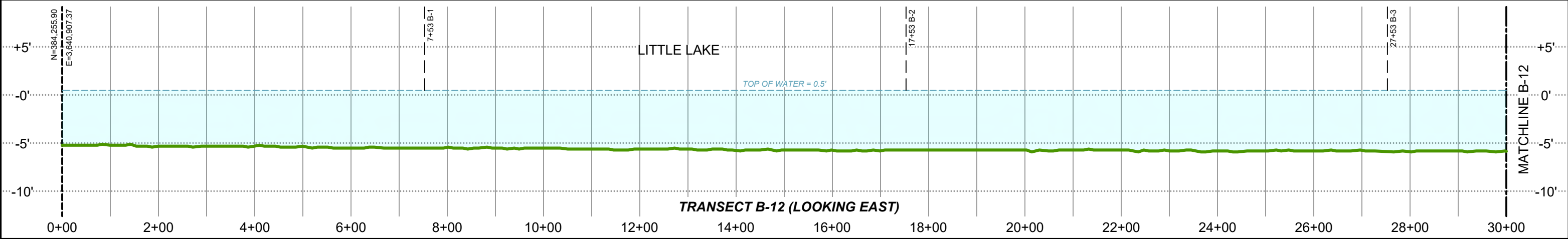
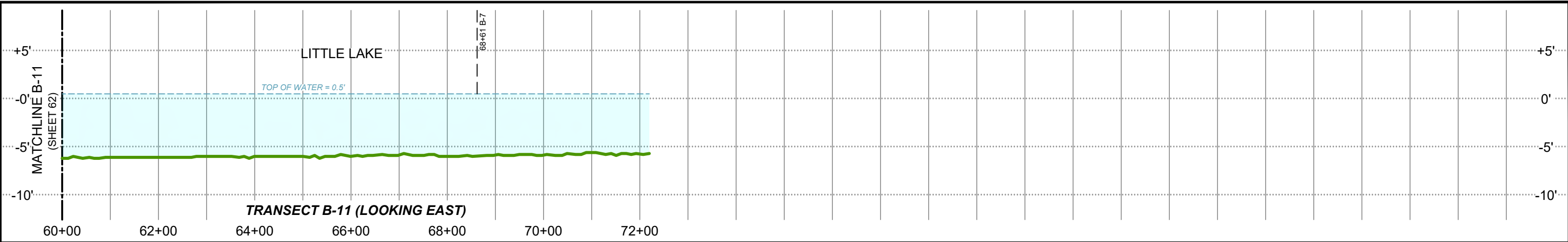
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| DRAWN BY:     | CDS                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0260BORROW           |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 62                                | OF           | 93        |

BORROW AREA TRANSECTS

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260BORROW.DWG



**LEGEND:**

DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY

DENOTES WATER SURFACE

**PROJECT WATER LEVELS**

M.H.W. = 0.7'

M.L.W. = 0.2'

**NOTES:**

1. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.

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3. MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.

4. AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



HORIZONTAL SCALE: 1" = 200'

200'

100'

0'

200'

VERTICAL SCALE: 1" = 10'

10'

5'

0'

10'

REV. NO: 00

REV. DATE: --/--/--

REV. BY: ---

REVISION DESCRIPTION:  
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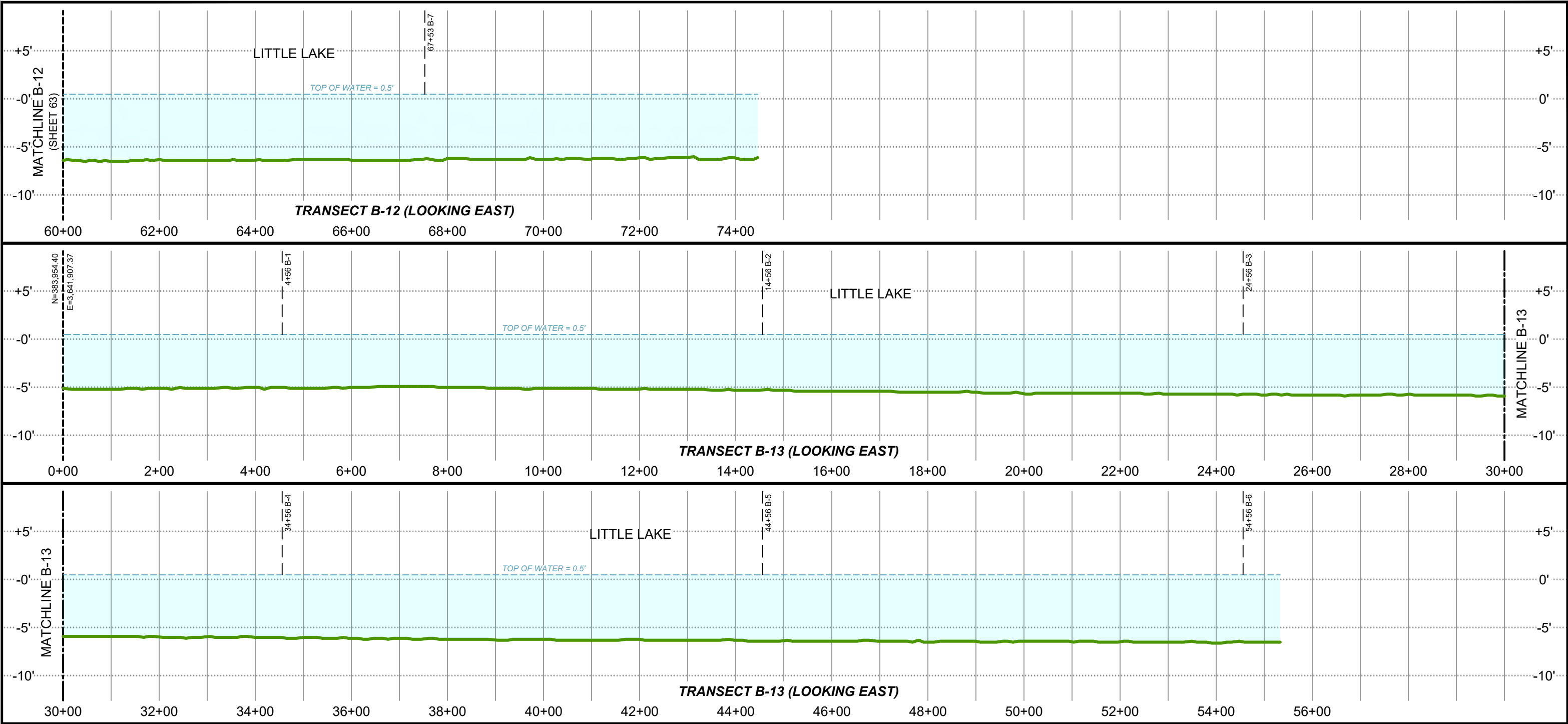
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| DRAWN BY:                                                                                                            | CDS                     | APPROVED BY: | KAK       |
| DATE:                                                                                                                | 04/16/2024              | JOB NO:      | 2023.0693 |
| DRAWING NAME:                                                                                                        | 230693_T01_BA0260BORROW |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |                         |              |           |
| SHEET NO:                                                                                                            | 63                      | OF           | 93        |

BORROW AREA TRANSECTS

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260BORROW.DWG



**LEGEND:**

DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY

DENOTES WATER SURFACE

**PROJECT WATER LEVELS**

M.H.W. = 0.7'

M.L.W. = 0.2'

**NOTES:**

1. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.

2. VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.

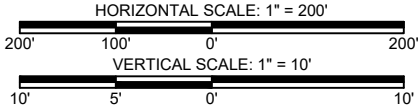
3. MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.

4. AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com



REV. NO: 00 REV. DATE: --/-- REV. BY: ---

REVISION DESCRIPTION: --

DRAWN BY: CDS APPROVED BY: KAK

DATE: 04/16/2024 JOB NO: 2023.0693

DRAWING NAME: 230693\_T01\_BA0260BORROW

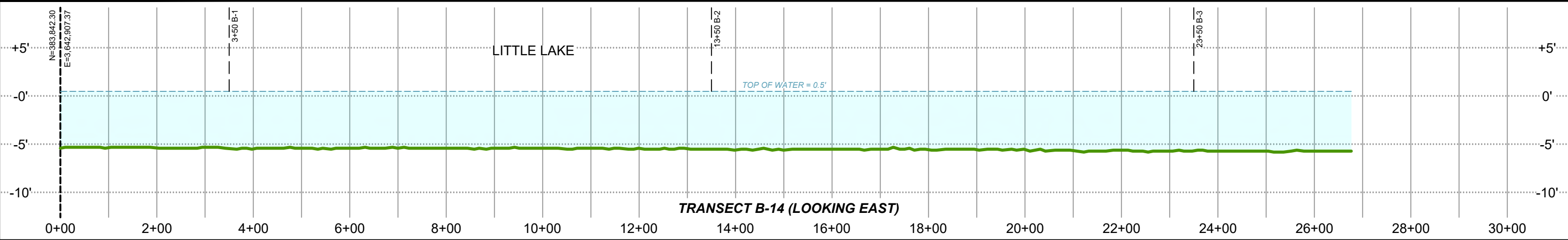
PROJECTION: LOUISIANA SOUTH ZONE 1702  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88(G12B)  
GRID UNITS: US SURVEY FEET

SHEET NO: 64 OF 93

**BORROW AREA TRANSECTS**

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260BORROW.DWG



**LEGEND:**  
— DENOTES EXISTING GRADE  
PER T. BAKER SMITH, LLC SURVEY  
- - - - DENOTES WATER SURFACE

**PROJECT WATER LEVELS**  
M.H.W. = 0.7'  
M.L.W. = 0.2'

**NOTES:**  
1. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.  
2. VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.  
3. MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.  
4. AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

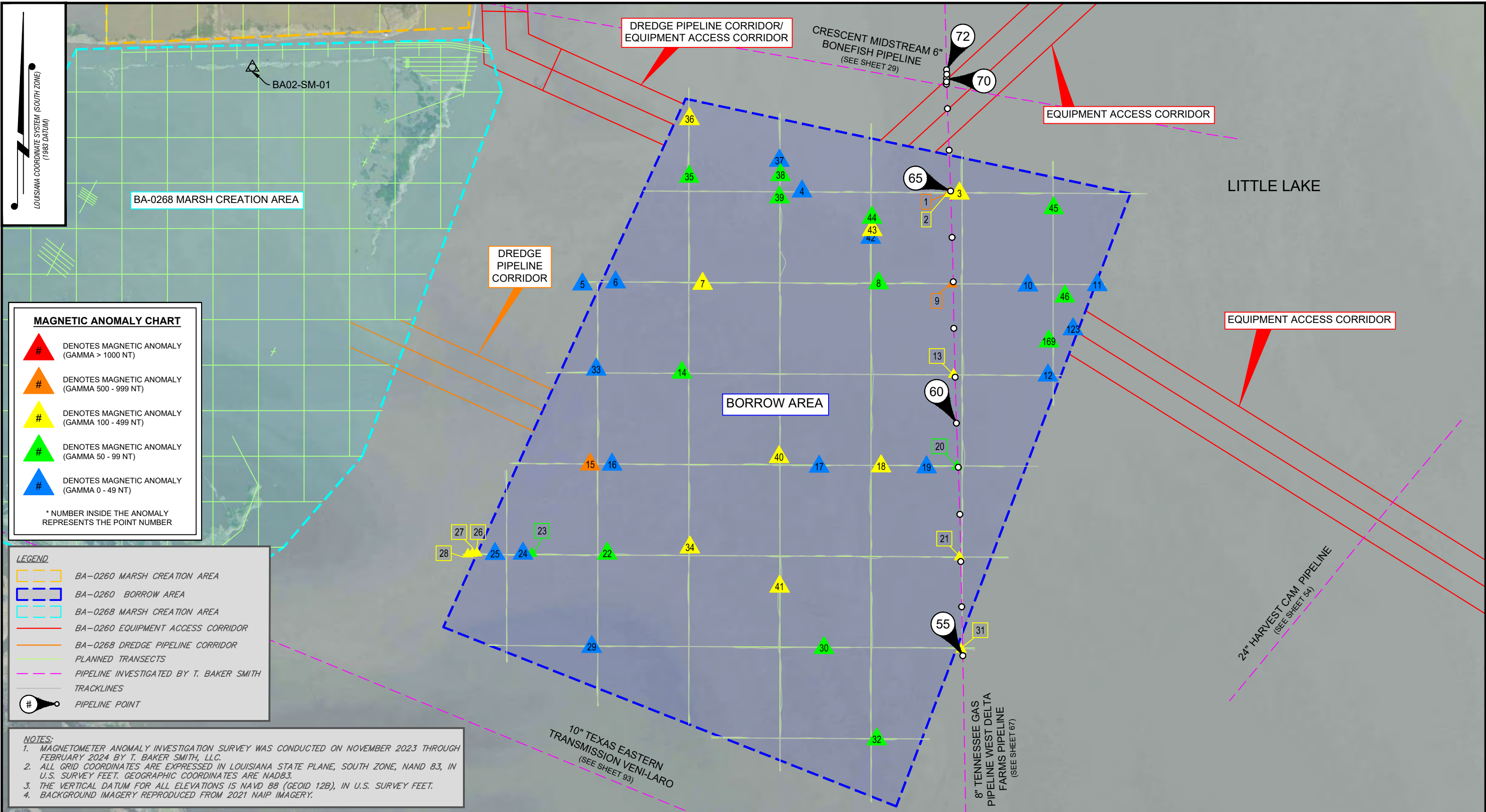
NOTES:

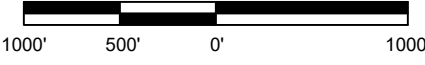


|                                                                                                                                                                                                                                                              |  |  |                                                                                                                      |  |                  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|----------------------------------------------------------------------------------------------------------------------|--|------------------|--|
| <div><div>HORIZONTAL SCALE: 1" = 200'</div><div><div></div><div>200'</div><div>100'</div><div>0'</div><div>200'</div></div></div> <div><div>VERTICAL SCALE: 1" = 10'</div><div><div></div><div>10'</div><div>5'</div><div>0'</div><div>10'</div></div></div> |  |  | DRAWN BY: CDS                                                                                                        |  | APPROVED BY: KAK |  |
| REV. NO: 00                                                                                                                                                                                                                                                  |  |  | REV. DATE: --/--                                                                                                     |  | REV. BY: ---     |  |
| REVISION DESCRIPTION:<br>--                                                                                                                                                                                                                                  |  |  | DRAWING NAME: 230693_T01_BA0260BORROW                                                                                |  |                  |  |
|                                                                                                                                                                                                                                                              |  |  | PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |  |                  |  |
|                                                                                                                                                                                                                                                              |  |  | SHEET NO: 65                                                                                                         |  | OF 93            |  |

|                                                                                                                                                                                                                                                           |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| BORROW AREA TRANSECTS                                                                                                                                                                                                                                     |  |
| COASTAL PROTECTION & RESTORATION AUTHORITY<br>NORTHWEST LITTLE LAKE MARSH CREATION PROJECT<br>INCREMENT I (BA-0268) & INCREMENT II (BA-0260)<br>LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E<br>LAFOURCHE AND JEFFERSON PARISHES,<br>LOUISIANA |  |

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260BORROW.DWG



|               |                                                                                     |                                                                                                                                                                                                          |                                                                                       |  |                                                                                                                      |                   |                                                                                                                                                                                                                                                                                                     |
|---------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NOTES:</b> |  |  <b>T. BAKER SMITH</b><br>A CENTURY OF SOLUTIONS<br>412 South Van Ave, Houma, LA 70363<br>(985)868-1050 - tbsmith.com | SCALE: 1" = 1000'                                                                     |  | DRAWN BY: CDS                                                                                                        | APPROVED BY: KAK  | <b>BORROW AREA MAGNETOMETER SURVEY</b><br>COASTAL PROTECTION & RESTORATION AUTHORITY<br>NORTHWEST LITTLE LAKE MARSH CREATION PROJECT<br>INCREMENT I (BA-0268) & INCREMENT II (BA-0260)<br>LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E<br>LAFOURCHE AND JEFFERSON PARISHES,<br>LOUISIANA |
|               |                                                                                     |                                                                                                                                                                                                          |  |  | DATE: 04/16/2024                                                                                                     | JOB NO: 2023.0693 |                                                                                                                                                                                                                                                                                                     |
|               |                                                                                     |                                                                                                                                                                                                          | REV. NO: 00 REV. DATE: --/--/-- REV. BY: ---                                          |  | DRAWING NAME: 230693_T01_BA0260BORROW                                                                                |                   |                                                                                                                                                                                                                                                                                                     |
|               |                                                                                     |                                                                                                                                                                                                          | REVISION DESCRIPTION: --                                                              |  | PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |                   |                                                                                                                                                                                                                                                                                                     |
|               |                                                                                     |                                                                                                                                                                                                          |                                                                                       |  | SHEET NO: 66 OF 93                                                                                                   |                   |                                                                                                                                                                                                                                                                                                     |



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0260BORROW.DWG

| MAGNETIC ANOMALY TABLE AND INVESTIGATION RESULTS |                      |          |                      |                |            |                                  |
|--------------------------------------------------|----------------------|----------|----------------------|----------------|------------|----------------------------------|
| POINT NO.                                        | COORDINATES (NAD 83) |          | COORDINATES (NAD 83) |                | GAMMA (nT) | INVESTIGATION RESULTS            |
|                                                  | EASTING              | NORTHING | LATITUDE             | LONGITUDE      |            |                                  |
| 1                                                | 3,641,767            | 383,502  | 29° 32' 58.67"       | 90° 11' 53.39" | 849        | 8" TGP WEST DELTA FARMS PIPELINE |
| 2                                                | 3,641,769            | 383,488  | 29° 32' 58.53"       | 90° 11' 53.37" | 459        | 8" TGP WEST DELTA FARMS PIPELINE |
| 3                                                | 3,641,879            | 383,491  | 29° 32' 58.55"       | 90° 11' 52.13" | 409        | CLEARED                          |
| 4                                                | 3,640,150            | 383,513  | 29° 32' 58.94"       | 90° 12' 11.70" | 50         | CRABTRAP                         |
| 5                                                | 3,637,739            | 382,492  | 29° 32' 49.06"       | 90° 12' 39.11" | 44         | CRABTRAP                         |
| 6                                                | 3,638,103            | 382,515  | 29° 32' 49.26"       | 90° 12' 34.98" | 42         | CLEARED                          |
| 7                                                | 3,639,059            | 382,499  | 29° 32' 49.00"       | 90° 12' 24.16" | 110        | CRABTRAP                         |
| 8                                                | 3,640,991            | 382,505  | 29° 32' 48.88"       | 90° 12' 02.29" | 79         | CRABTRAP                         |
| 9                                                | 3,641,798            | 382,494  | 29° 32' 48.69"       | 90° 11' 53.15" | 976        | 8" TGP WEST DELTA FARMS PIPELINE |
| 10                                               | 3,642,631            | 382,481  | 29° 32' 48.48"       | 90° 11' 43.73" | 23         | CLEARED                          |
| 11                                               | 3,643,392            | 382,485  | 29° 32' 48.44"       | 90° 11' 35.11" | 33         | CLEARED                          |
| 12                                               | 3,642,850            | 381,492  | 29° 32' 38.67"       | 90° 11' 41.36" | 29         | CLEARED                          |
| 13                                               | 3,641,814            | 381,503  | 29° 32' 38.88"       | 90° 11' 53.08" | 102        | 8" TGP WEST DELTA FARMS PIPELINE |
| 14                                               | 3,638,831            | 381,524  | 29° 32' 39.37"       | 90° 12' 26.85" | 50         | CRABTRAP                         |
| 15                                               | 3,637,824            | 380,515  | 29° 32' 29.48"       | 90° 12' 38.37" | 879        | CRABTRAP                         |
| 16                                               | 3,638,064            | 380,513  | 29° 32' 29.44"       | 90° 12' 35.65" | 39         | CLEARED                          |
| 17                                               | 3,640,338            | 380,491  | 29° 32' 29.00"       | 90° 12' 09.91" | 22         | CLEARED                          |
| 18                                               | 3,641,018            | 380,495  | 29° 32' 28.98"       | 90° 12' 02.21" | 188        | CLEARED                          |
| 19                                               | 3,641,517            | 380,484  | 29° 32' 28.82"       | 90° 11' 56.56" | 23         | CRABTRAP                         |
| 20                                               | 3,641,852            | 380,493  | 29° 32' 28.87"       | 90° 11' 52.77" | 62         | 8" TGP WEST DELTA FARMS PIPELINE |
| 21                                               | 3,641,878            | 379,497  | 29° 32' 19.01"       | 90° 11' 52.59" | 426        | 8" TGP WEST DELTA FARMS PIPELINE |
| 22                                               | 3,638,011            | 379,536  | 29° 32' 19.77"       | 90° 12' 36.36" | 57         | CRABTRAP                         |
| 23                                               | 3,637,185            | 379,537  | 29° 32' 19.86"       | 90° 12' 45.71" | 56         | CRABTRAP                         |
| 24                                               | 3,637,086            | 379,536  | 29° 32' 19.86"       | 90° 12' 46.83" | 33         | CRABTRAP                         |
| 25                                               | 3,636,779            | 379,533  | 29° 32' 19.86"       | 90° 12' 50.30" | 24         | CLEARED                          |
| 26                                               | 3,636,580            | 379,542  | 29° 32' 19.97"       | 90° 12' 52.56" | 223        | CRABTRAP                         |
| 27                                               | 3,636,532            | 379,537  | 29° 32' 19.93"       | 90° 12' 53.10" | 255        | CRABTRAP                         |
| 28                                               | 3,636,482            | 379,529  | 29° 32' 19.85"       | 90° 12' 53.67" | 453        | CRABTRAP                         |
| 29                                               | 3,637,841            | 378,512  | 29° 32' 09.65"       | 90° 12' 38.39" | 20         | CRABTRAP                         |
| 30                                               | 3,640,391            | 378,500  | 29° 32' 09.29"       | 90° 12' 09.53" | 77         | CRABTRAP                         |
| 31                                               | 3,641,898            | 378,484  | 29° 32' 08.98"       | 90° 11' 52.47" | 160        | 8" TGP WEST DELTA FARMS PIPELINE |
| 32                                               | 3,640,971            | 377,496  | 29° 31' 59.29"       | 90° 12' 03.08" | 78         | CRABTRAP                         |
| 33                                               | 3,637,890            | 381,557  | 29° 32' 39.79"       | 90° 12' 37.50" | 45         | CRABTRAP                         |
| 34                                               | 3,638,919            | 379,604  | 29° 32' 20.36"       | 90° 12' 26.07" | 134        | CRABTRAP                         |

| MAGNETIC ANOMALY TABLE AND INVESTIGATION RESULTS |                      |          |                      |                |            |                       |
|--------------------------------------------------|----------------------|----------|----------------------|----------------|------------|-----------------------|
| POINT NO.                                        | COORDINATES (NAD 83) |          | COORDINATES (NAD 83) |                | GAMMA (nT) | INVESTIGATION RESULTS |
|                                                  | EASTING              | NORTHING | LATITUDE             | LONGITUDE      |            |                       |
| 35                                               | 3,638,911            | 383,675  | 29° 33' 00.66"       | 90° 12' 25.71" | 64         | CRABTRAP              |
| 36                                               | 3,638,915            | 384,308  | 29° 33' 06.93"       | 90° 12' 25.59" | 136        | CRABTRAP              |
| 37                                               | 3,639,902            | 383,851  | 29° 33' 02.31"       | 90° 12' 14.47" | 33         | CRABTRAP              |
| 38                                               | 3,639,914            | 383,693  | 29° 33' 00.74"       | 90° 12' 14.35" | 54         | CLEARED               |
| 39                                               | 3,639,902            | 383,447  | 29° 32' 58.31"       | 90° 12' 14.51" | 58         | CLEARED               |
| 40                                               | 3,639,898            | 380,596  | 29° 32' 30.08"       | 90° 12' 14.88" | 398        | CLEARED               |
| 41                                               | 3,639,904            | 379,174  | 29° 32' 16.01"       | 90° 12' 14.97" | 212        | CRABTRAP              |
| 42                                               | 3,640,905            | 383,005  | 29° 32' 53.83"       | 90° 12' 03.21" | 50         | CRABTRAP              |
| 43                                               | 3,640,921            | 383,090  | 29° 32' 54.67"       | 90° 12' 03.02" | 196        | CLEARED               |
| 44                                               | 3,640,919            | 383,226  | 29° 32' 56.02"       | 90° 12' 03.02" | 66         | CLEARED               |
| 45                                               | 3,642,913            | 383,330  | 29° 32' 56.85"       | 90° 11' 40.44" | 83         | CLEARED               |
| 46                                               | 3,643,036            | 382,360  | 29° 32' 47.24"       | 90° 11' 39.15" | 83         | CLEARED               |
| 123                                              | 3,643,126            | 382,000  | 29° 32' 43.67"       | 90° 11' 38.18" | 34         | CLEARED               |
| 169                                              | 3,642,860            | 381,866  | 29° 32' 42.37"       | 90° 11' 41.20" | 51         | CLEARED               |

| 8" TENNESSEE GAS PIPELINE WEST DELTA FARMS PIPELINE |         |           |                |                |              |            |       |
|-----------------------------------------------------|---------|-----------|----------------|----------------|--------------|------------|-------|
| POINT NO.                                           | EASTING | NORTHING  | LATITUDE       | LONGITUDE      | GROUND ELEV. | PIPE ELEV. | COVER |
| 55                                                  | 378,414 | 3,641,916 | 29° 32' 08.28" | 90° 11' 52.28" | -7.7         | -15.7      | 8.0   |
| 56                                                  | 378,951 | 3,641,904 | 29° 32' 13.60" | 90° 11' 52.35" | -7.7         | -15.7      | 8.0   |
| 57                                                  | 379,448 | 3,641,894 | 29° 32' 18.52" | 90° 11' 52.41" | -7.7         | -15.5      | 7.8   |
| 58                                                  | 379,966 | 3,641,883 | 29° 32' 23.66" | 90° 11' 52.47" | -7.7         | -16.1      | 8.4   |
| 59                                                  | 380,483 | 3,641,866 | 29° 32' 28.78" | 90° 11' 52.61" | -7.6         | -15.7      | 8.1   |
| 60                                                  | 380,967 | 3,641,846 | 29° 32' 33.57" | 90° 11' 52.79" | -7.7         | -15.8      | 8.1   |
| 61                                                  | 381,473 | 3,641,832 | 29° 32' 38.57" | 90° 11' 52.88" | -7.5         | -15.6      | 8.1   |
| 62                                                  | 382,009 | 3,641,817 | 29° 32' 43.89" | 90° 11' 52.99" | -7.2         | -15.7      | 8.5   |
| 63                                                  | 382,520 | 3,641,811 | 29° 32' 48.94" | 90° 11' 53.00" | -6.8         | -15.8      | 9.0   |
| 64                                                  | 383,007 | 3,641,798 | 29° 32' 53.77" | 90° 11' 53.10" | -6.7         | -15.8      | 9.1   |
| 65                                                  | 383,517 | 3,641,782 | 29° 32' 58.81" | 90° 11' 53.22" | -6.5         | -15.7      | 9.2   |
| 66                                                  | 383,965 | 3,641,766 | 29° 33' 03.25" | 90° 11' 53.36" | -6.5         | -16.0      | 9.5   |
| 67                                                  | 384,422 | 3,641,747 | 29° 33' 07.77" | 90° 11' 53.51" | -6.7         | -16.4      | 9.7   |
| 68                                                  | 384,691 | 3,641,736 | 29° 33' 10.44" | 90° 11' 53.61" | -5.6         | -13.0      | 7.4   |
| 69                                                  | 384,716 | 3,641,737 | 29° 33' 10.69" | 90° 11' 53.60" | -5.6         | -14.2      | 8.6   |
| 70                                                  | 384,752 | 3,641,738 | 29° 33' 11.05" | 90° 11' 53.58" | -5.6         | -15.2      | 9.6   |
| 71                                                  | 384,798 | 3,641,740 | 29° 33' 11.50" | 90° 11' 53.56" | -5.6         | -15.3      | 9.7   |
| 72                                                  | 384,848 | 3,641,738 | 29° 33' 12.00" | 90° 11' 53.57" | -5.6         | -14.5      | 8.9   |

NOTES:

1. MAGNETOMETER ANOMALY INVESTIGATION SURVEY WAS CONDUCTED ON NOVEMBER 2023 THROUGH FEBRUARY 2024 BY T. BAKER SMITH, LLC.
2. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE, NAD 83, IN U.S. SURVEY FEET. GEOGRAPHIC COORDINATES ARE NAD83.
3. THE VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD 88 (GEOID 12B), IN U.S. SURVEY FEET.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com

REV. NO: 00

REV. DATE: --/--/--

REV. BY: ---

REVISION DESCRIPTION:

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DRAWN BY:

CDS

APPROVED BY:

KAK

DATE:

04/16/2024

JOB NO:

2023.0693

DRAWING NAME:

230693\_T01\_BA0260BORROW

PROJECTION: LOUISIANA SOUTH ZONE 1702

GEO. DATUM: NAD83 | VERT. DATUM: NAVD88(G12B)

GRID UNITS: US SURVEY FEET

SHEET NO:

67

OF

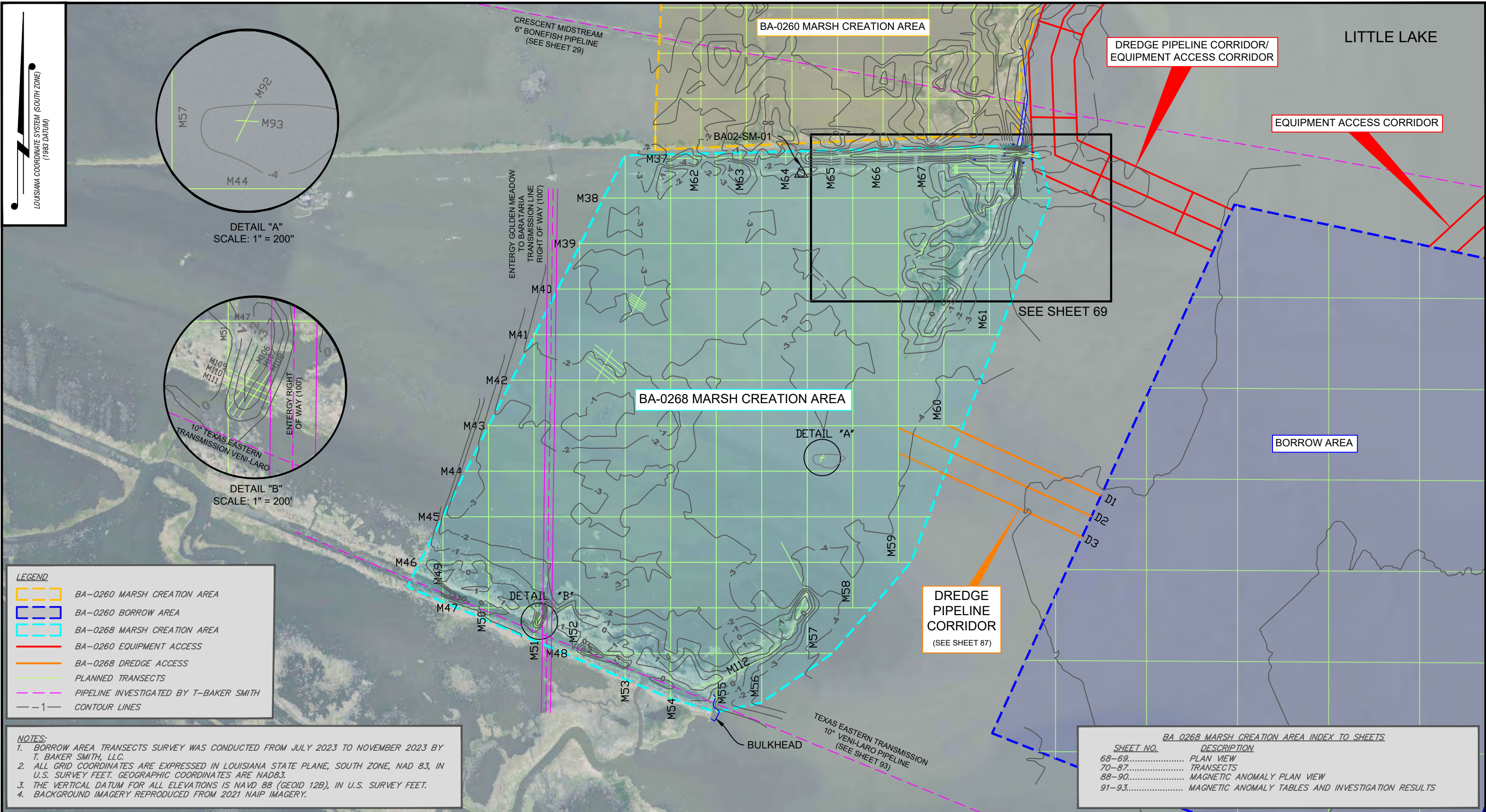
93

BORROW AREA MAGNETOMETER INVESTIGATION RESULTS

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



**LEGEND**

- BA-0260 MARSH CREATION AREA
- BA-0260 BORROW AREA
- BA-0268 MARSH CREATION AREA
- BA-0260 EQUIPMENT ACCESS
- BA-0268 DREDGE ACCESS
- PLANNED TRANSECTS
- PIPELINE INVESTIGATED BY T-BAKER SMITH
- CONTOUR LINES

**NOTES:**

- BORROW AREA TRANSECTS SURVEY WAS CONDUCTED FROM JULY 2023 TO NOVEMBER 2023 BY T. BAKER SMITH, LLC.
- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE, NAD 83, IN U.S. SURVEY FEET. GEOGRAPHIC COORDINATES ARE NAD83.
- THE VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD 88 (GEOID 12B), IN U.S. SURVEY FEET.
- BACKGROUND IMAGERY REPRODUCED FROM 2021 NAIP IMAGERY.

| BA 0268 MARSH CREATION AREA INDEX TO SHEETS |                                                   |
|---------------------------------------------|---------------------------------------------------|
| SHEET NO.                                   | DESCRIPTION                                       |
| 68-69.....                                  | PLAN VIEW                                         |
| 70-87.....                                  | TRANSECTS                                         |
| 88-90.....                                  | MAGNETIC ANOMALY PLAN VIEW                        |
| 91-93.....                                  | MAGNETIC ANOMALY TABLES AND INVESTIGATION RESULTS |

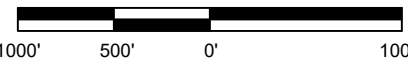
NOTES:





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412 South Van Ave, Houma, LA 70363  
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SCALE: 1" = 1000'



1000' 500' 0' 1000'

|                       |    |            |       |          |     |
|-----------------------|----|------------|-------|----------|-----|
| REV. NO:              | 00 | REV. DATE: | --/-- | REV. BY: | --- |
| REVISION DESCRIPTION: |    |            |       |          |     |
| --                    |    |            |       |          |     |

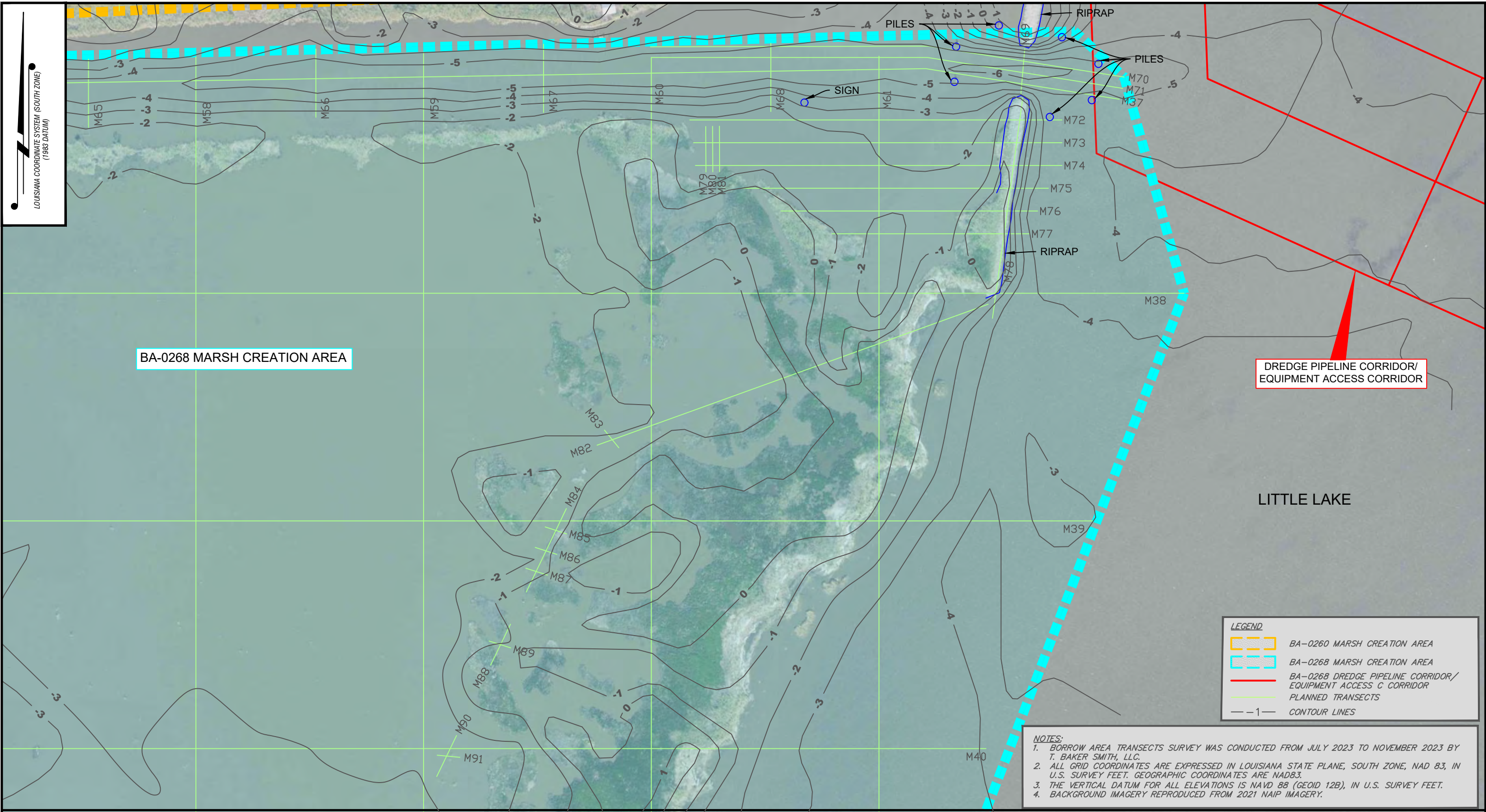
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|----------------------------------------------------------------------------------------------------------------------|------------|--------------|-----------|
| DRAWN BY:                                                                                                            | CDS        | APPROVED BY: | KAK       |
| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0268MCA.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO: 68                                                                                                         |            | OF 93        |           |

**MARSH CREATION AREA PLAN VIEW**

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFORCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



**LEGEND**

- BA-0260 MARSH CREATION AREA
- BA-0268 MARSH CREATION AREA
- BA-0268 DREDGE PIPELINE CORRIDOR/  
EQUIPMENT ACCESS CORRIDOR
- PLANNED TRANSECTS
- CONTOUR LINES

**NOTES:**

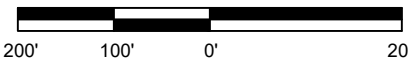
- BORROW AREA TRANSECTS SURVEY WAS CONDUCTED FROM JULY 2023 TO NOVEMBER 2023 BY T. BAKER SMITH, LLC.
- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE, NAD 83, IN U.S. SURVEY FEET. GEOGRAPHIC COORDINATES ARE NAD83.
- THE VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD 88 (GEOID 12B), IN U.S. SURVEY FEET.
- BACKGROUND IMAGERY REPRODUCED FROM 2021 NAIP IMAGERY.

NOTES:



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412 South Van Ave, Houma, LA 70363  
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SCALE: 1" = 200'



REV. NO: 00 REV. DATE: --/-- REV. BY: --  
REVISION DESCRIPTION:  
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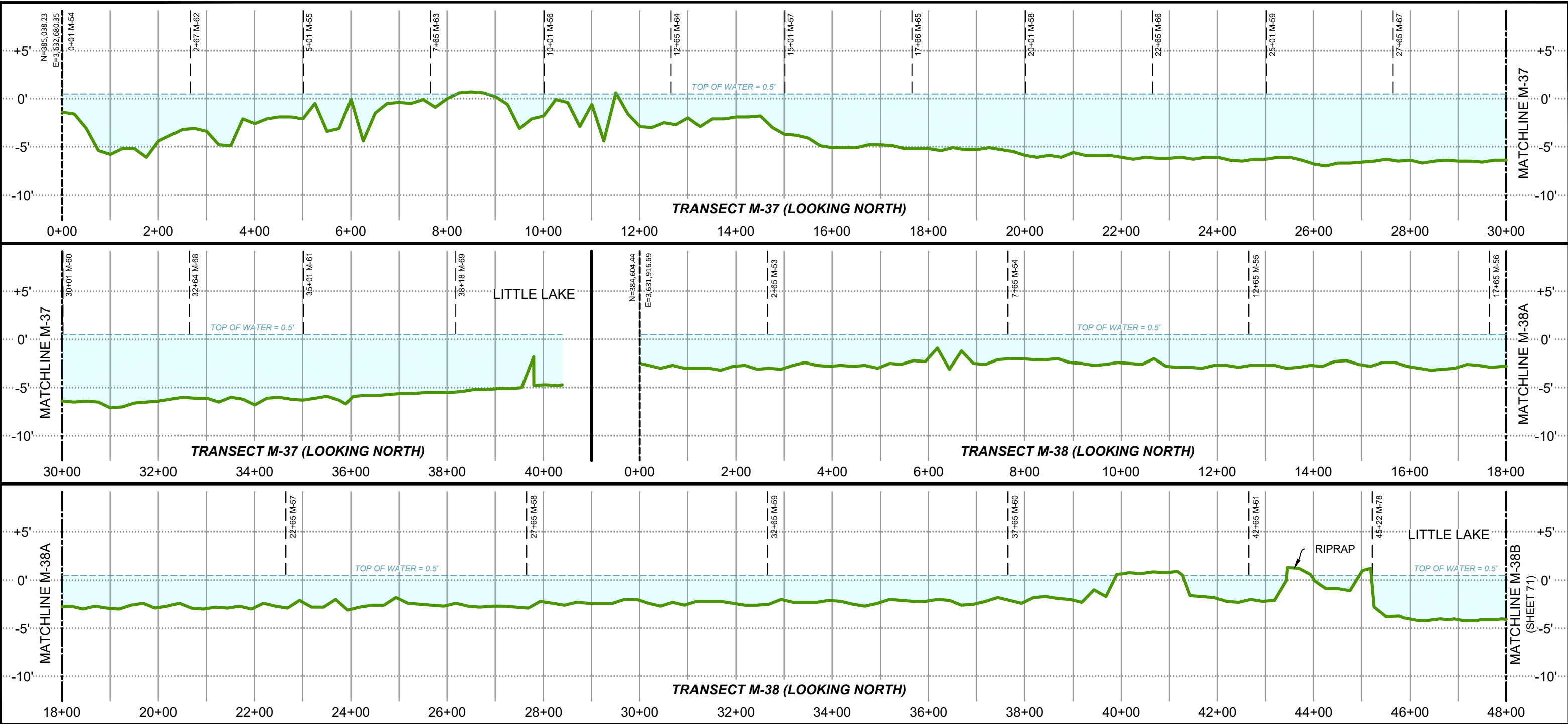
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|----------------------------------------------------------------------------------------------------------------------|--------------------------|--------------|-----------|
| DRAWN BY:                                                                                                            | CDS                      | APPROVED BY: | KAK       |
| DATE:                                                                                                                | 04/16/2024               | JOB NO:      | 2023.0693 |
| DRAWING NAME:                                                                                                        | 230693_T01_BA0268MCA.DWG |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |                          |              |           |
| SHEET NO:                                                                                                            | 69                       | OF           | 93        |

**MARSH CREATION AREA PLAN VIEW**

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFORCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



**LEGEND:**  
 DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY  
 DENOTES WATER SURFACE

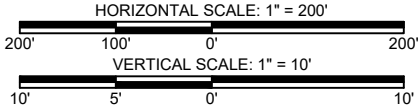
**PROJECT WATER LEVELS**  
M.H.W. = 0.7'  
M.L.W. = 0.2'

**NOTES:**  
1. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.  
2. VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.  
3. MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.  
4. AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com

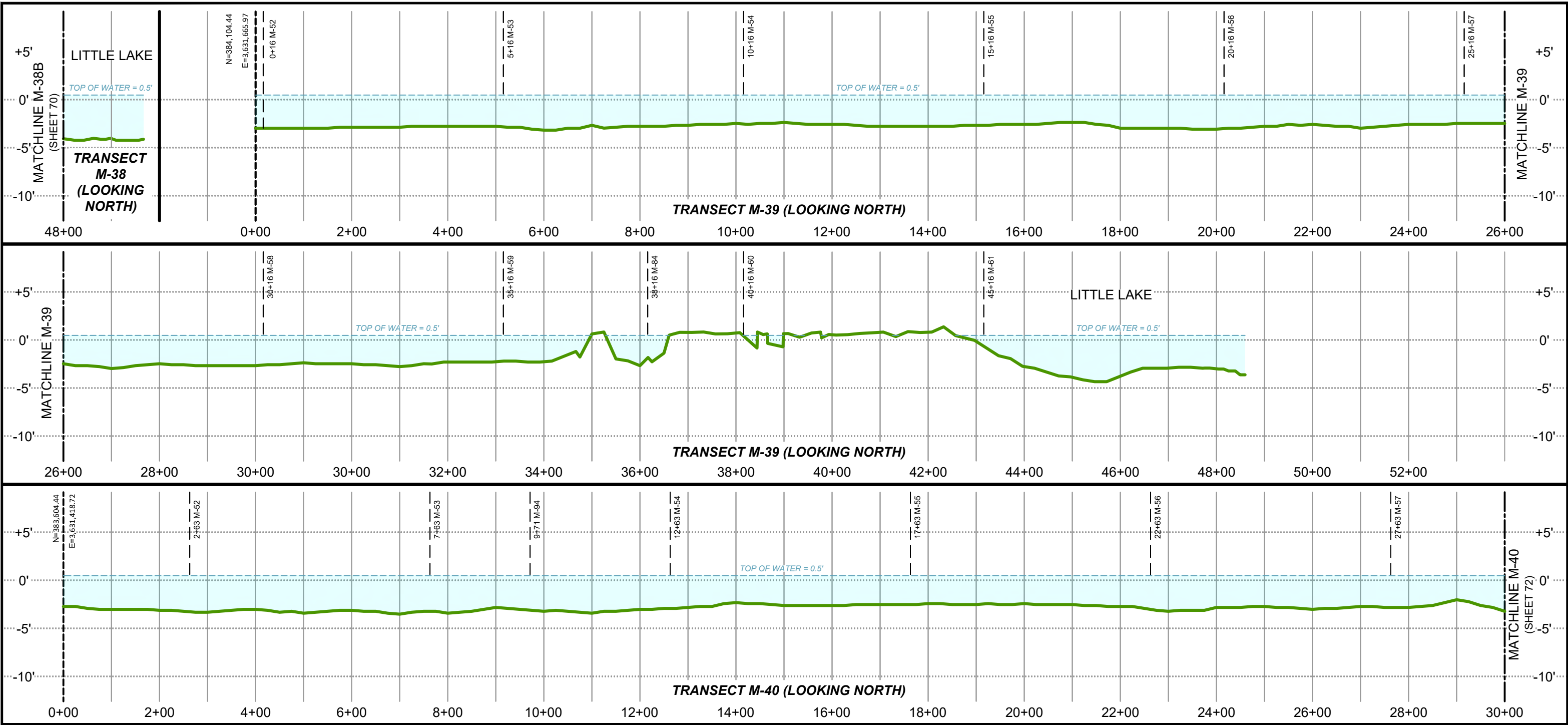


REV. NO: 00    REV. DATE: --/--/--    REV. BY: ---  
REVISION DESCRIPTION:  
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|               |                                   |              |           |
|---------------|-----------------------------------|--------------|-----------|
| DRAWN BY:     | IMD                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0268MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 70                                | OF           | 93        |

**MARSH CREATION AREA TRANSECTS**  
**COASTAL PROTECTION & RESTORATION AUTHORITY**  
**NORTHWEST LITTLE LAKE MARSH CREATION PROJECT**  
**INCREMENT I (BA-0268) & INCREMENT II (BA-0260)**  
**LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E**  
**LAFOURCHE AND JEFFERSON PARISHES,**  
**LOUISIANA**

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



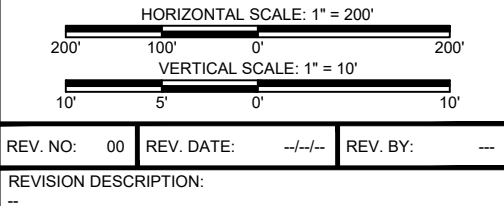
LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS  
M.H.W. = 0.7'  
M.L.W. = 0.2'

- NOTES:
- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
  - VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
  - MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
  - AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

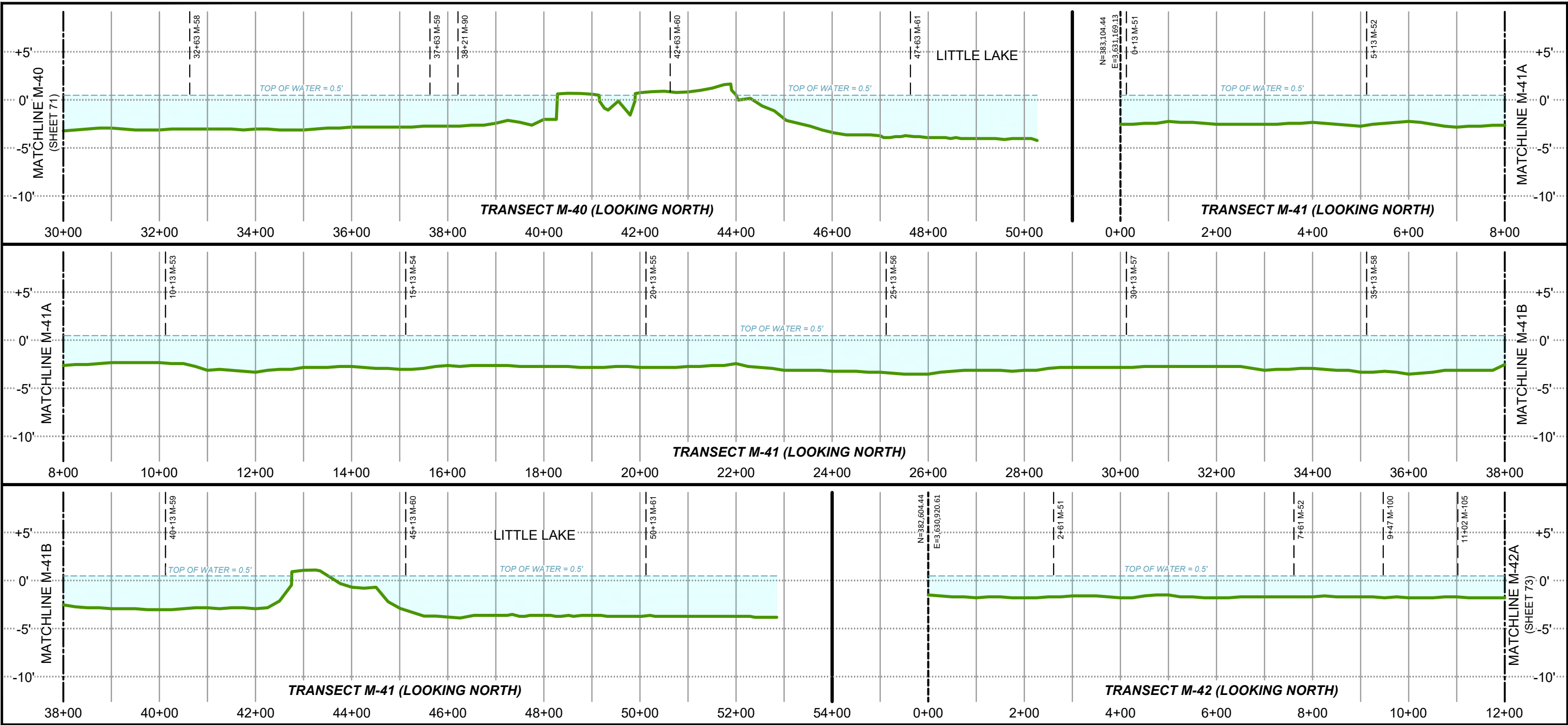
NOTES:



|               |                                   |              |           |
|---------------|-----------------------------------|--------------|-----------|
| DRAWN BY:     | IMD                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0268MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 71                                | OF           | 93        |

MARSH CREATION AREA TRANSECTS  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



**LEGEND:**

DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY

DENOTES WATER SURFACE

**PROJECT WATER LEVELS**

M.H.W. = 0.7'

M.L.W. = 0.2'

**NOTES:**

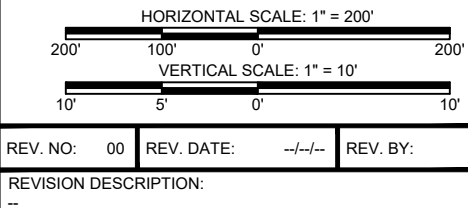
1. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.

2. VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.

3. MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.

4. AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



|               |                                   |              |           |
|---------------|-----------------------------------|--------------|-----------|
| DRAWN BY:     | IMD                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0268MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 72                                | OF           | 93        |

**MARSH CREATION AREA TRANSECTS**

COASTAL PROTECTION & RESTORATION AUTHORITY

NORTHWEST LITTLE LAKE MARSH CREATION PROJECT

INCREMENT I (BA-0268) & INCREMENT II (BA-0260)

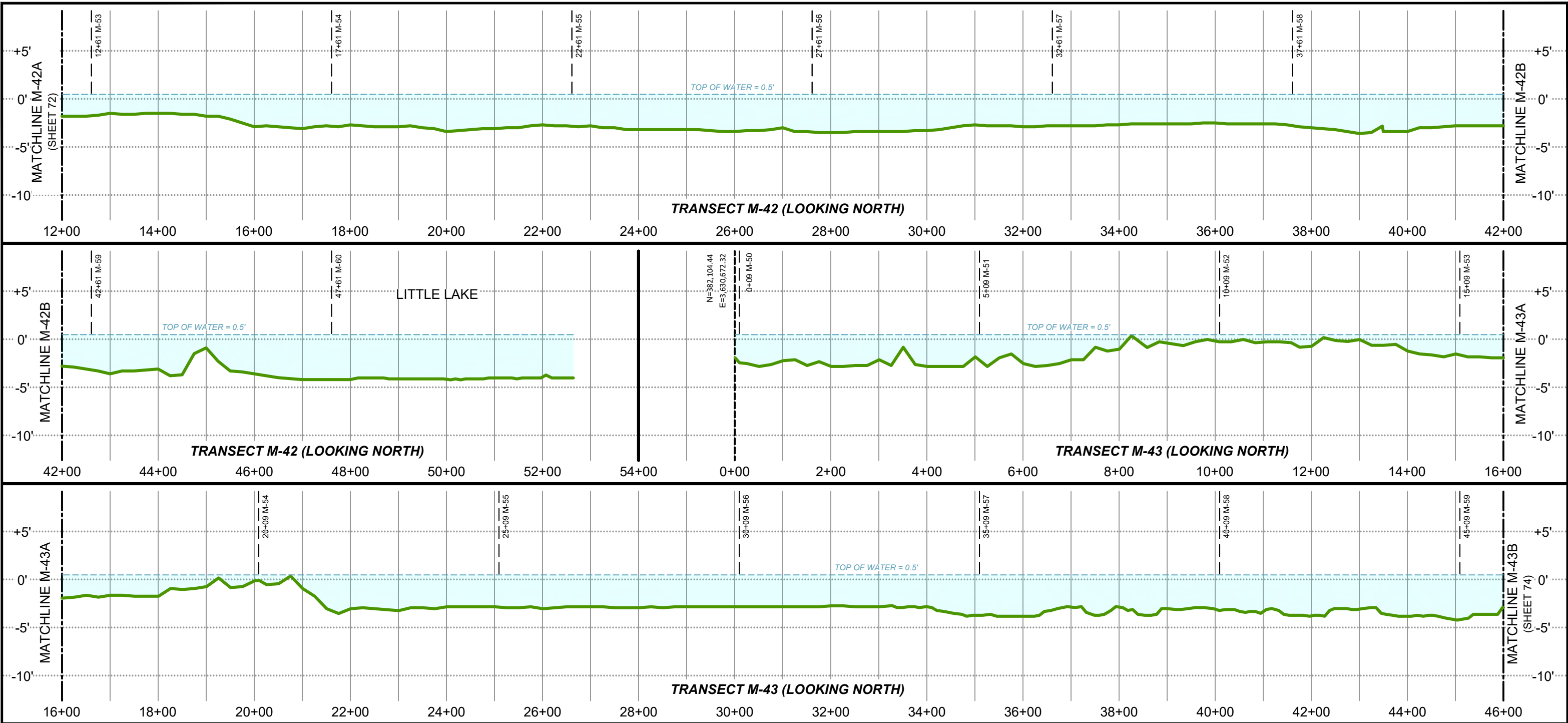
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E

LAFORCHE AND JEFFERSON PARISHES,

LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



**LEGEND:**

DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY

DENOTES WATER SURFACE

**PROJECT WATER LEVELS**

M.H.W. = 0.7'

M.L.W. = 0.2'

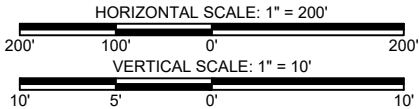
**NOTES:**

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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com



REV. NO: 00 REV. DATE: --/--/-- REV. BY: ---

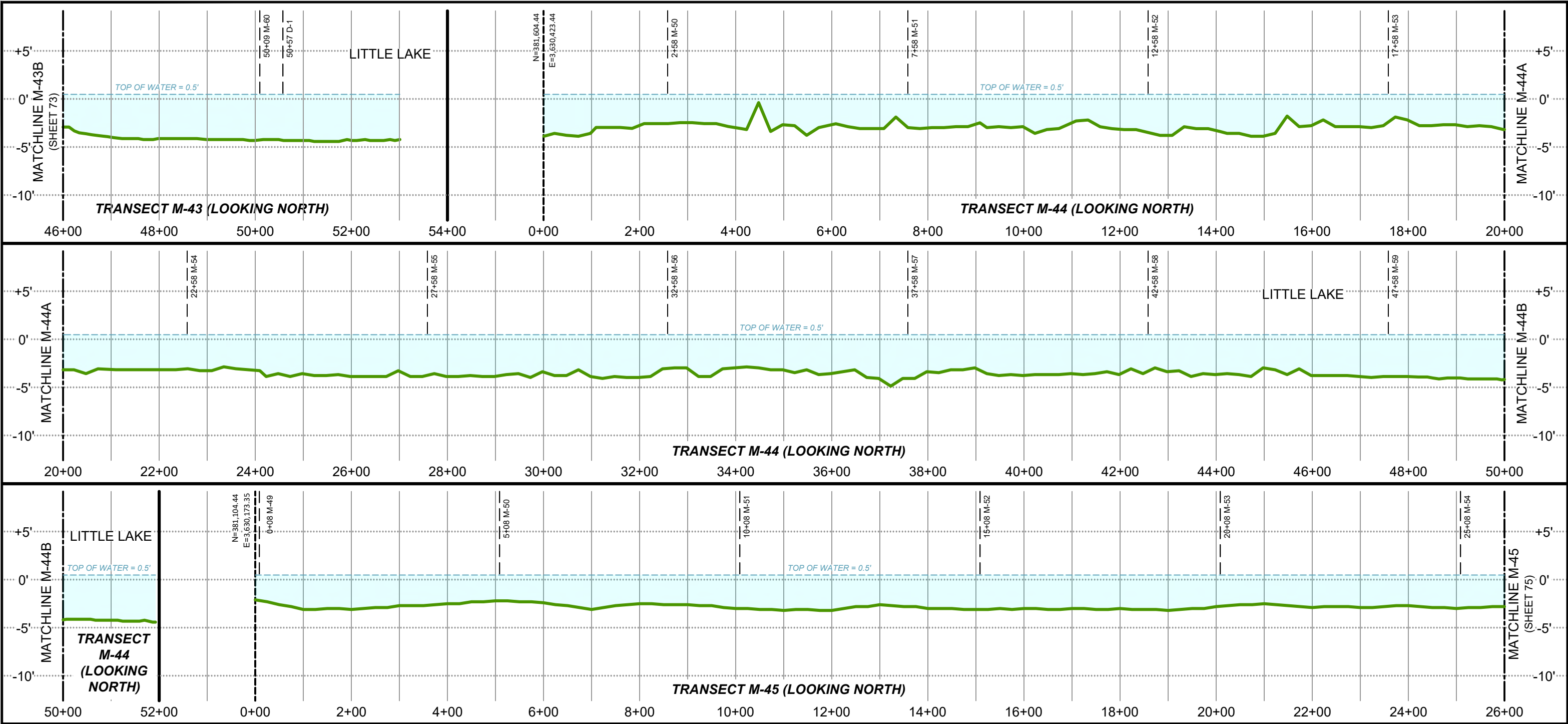
REVISION DESCRIPTION: --

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| DRAWN BY:                                                                                                            | IMD        | APPROVED BY: | KAK       |
| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0268MCA.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO:                                                                                                            |            | 73           | OF 93     |

**MARSH CREATION AREA TRANSECTS**

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS  
M.H.W. = 0.7'  
M.L.W. = 0.2'

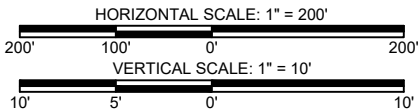
NOTES:

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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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A CENTURY OF SOLUTIONS  
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(985)868-1050 - tbsmith.com

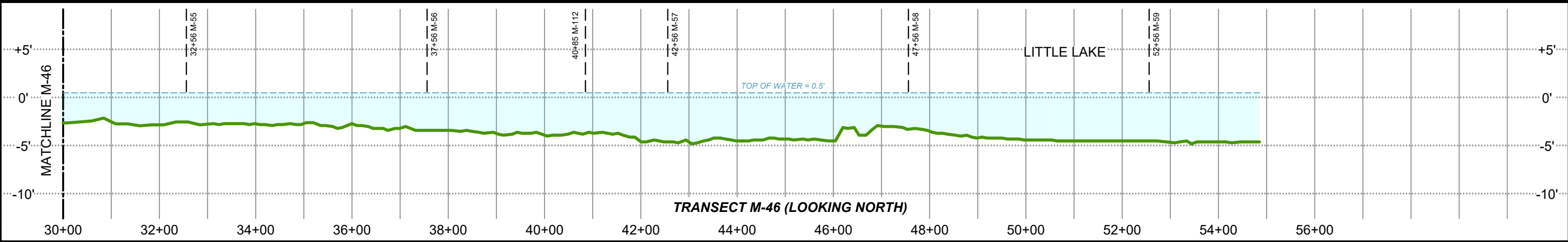
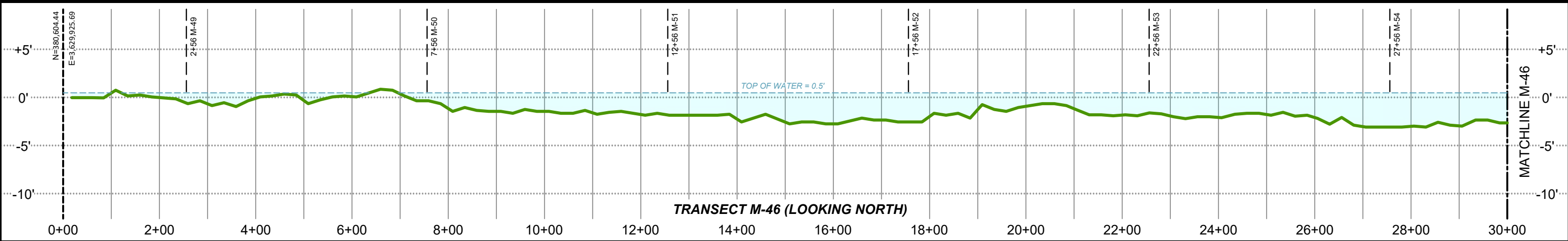
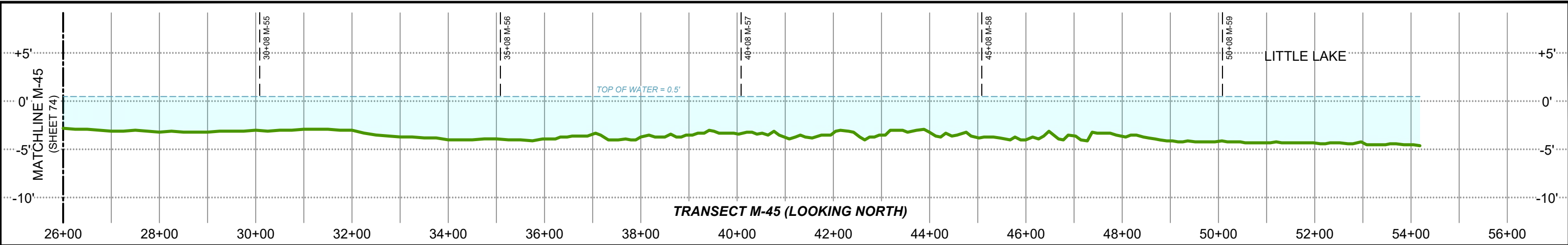


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| REV. NO:              | 00 | REV. DATE: | --/-- | REV. BY: | --- |
| REVISION DESCRIPTION: |    |            |       |          |     |
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|---------------|-----------------------------------|--------------|-----------|
| DRAWN BY:     | IMD                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0268MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 74                                | OF           | 93        |

**MARSH CREATION AREA TRANSECTS**  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



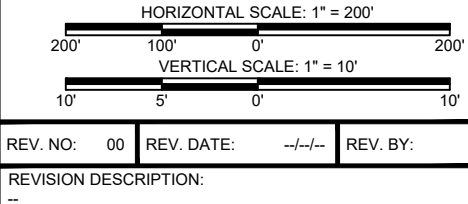
LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS  
M.H.W. = 0.7'  
M.L.W. = 0.2'

- NOTES:
- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
  - VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
  - MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
  - AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:

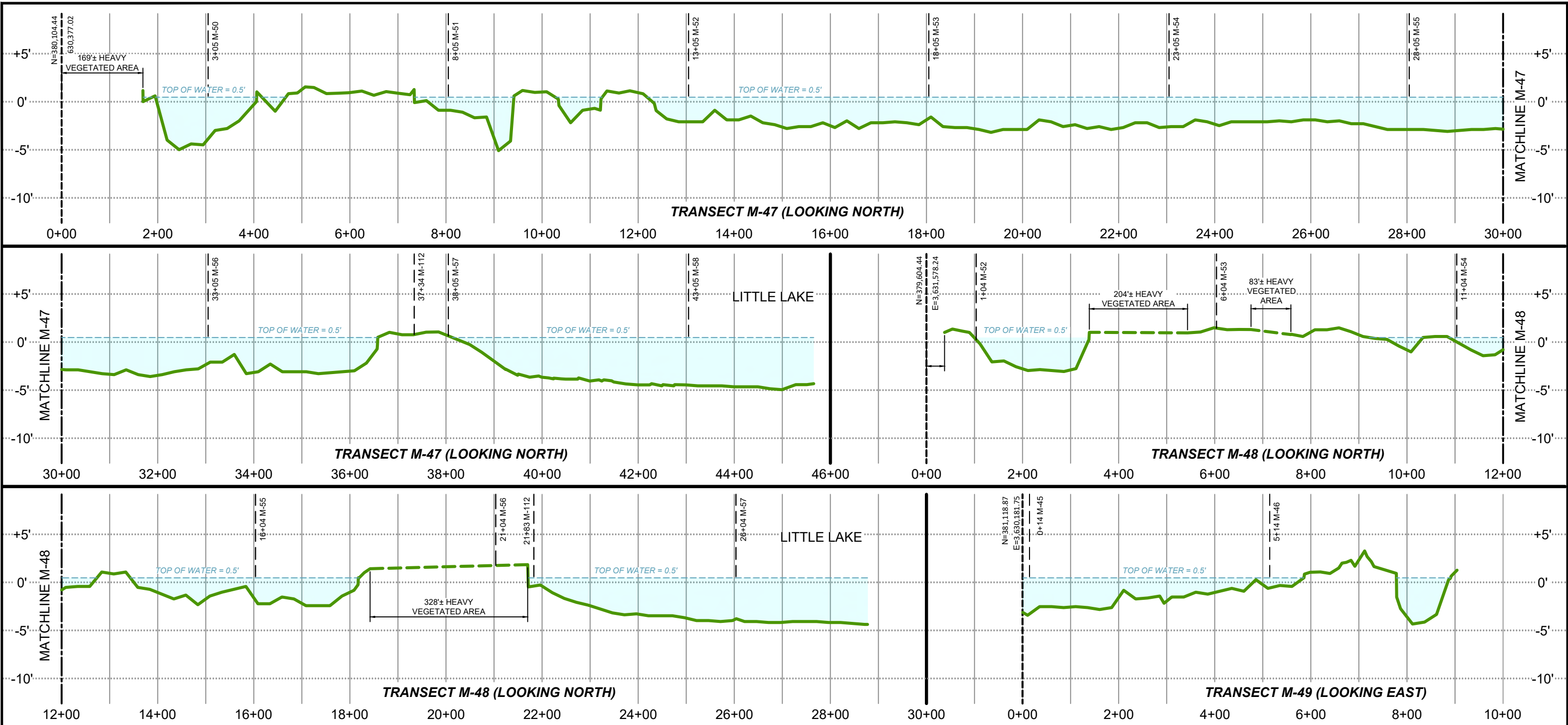


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| DRAWN BY:     | IMD                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0268MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 75                                | OF           | 93        |

MARSH CREATION AREA TRANSECTS  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFORCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

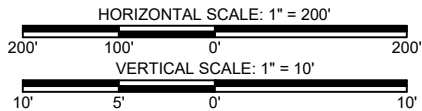
NOTES:

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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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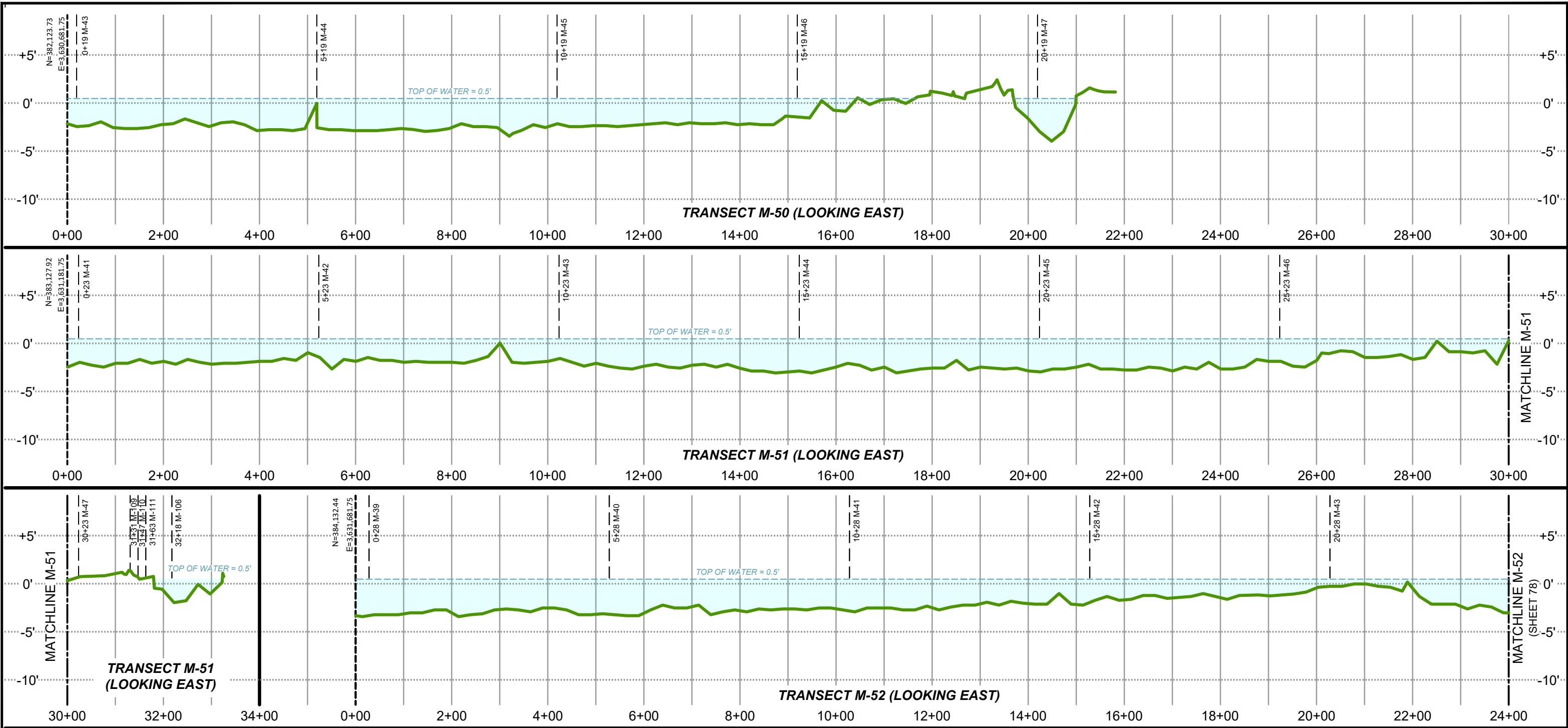


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| REV. NO:              | 00 | REV. DATE: | --/-- | REV. BY: | --- |
| REVISION DESCRIPTION: |    |            |       |          |     |
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|---------------|-----------------------------------|--------------|-----------|
| DRAWN BY:     | IMD                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0268MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 76                                | OF           | 93        |

**MARSH CREATION AREA TRANSECTS**  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



**LEGEND:**

DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY

DENOTES WATER SURFACE

**PROJECT WATER LEVELS**

M.H.W. = 0.7'

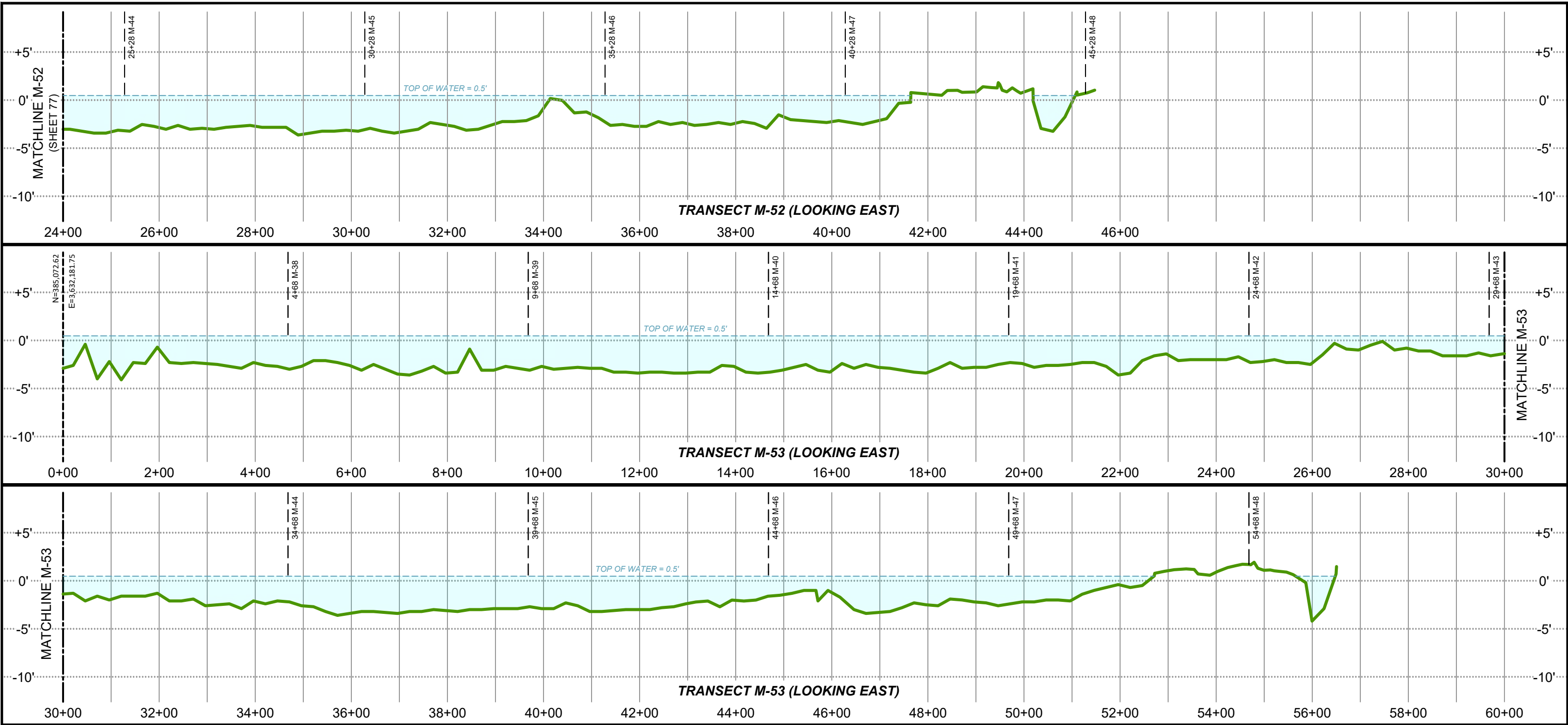
M.L.W. = 0.2'

**NOTES:**

- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
- VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

|               |                                                                                                                                |                                    |                         |                          |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                     |
|---------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <p>NOTES:</p> | <p><b>T. BAKER SMITH</b><br/>A CENTURY OF SOLUTIONS<br/>412 South Van Ave, Houma, LA 70363<br/>(985)868-1050 - tbsmith.com</p> | <p>HORIZONTAL SCALE: 1" = 200'</p> | <p>DRAWN BY: IMD</p>    | <p>APPROVED BY: KAK</p>  | <p><b>MARSH CREATION AREA TRANSECTS</b></p> <p>COASTAL PROTECTION &amp; RESTORATION AUTHORITY</p> <p>NORTHWEST LITTLE LAKE MARSH CREATION PROJECT</p> <p>INCREMENT I (BA-0268) &amp; INCREMENT II (BA-0260)</p> <p>LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, &amp; T18S-R23E</p> <p>LAFOURCHE AND JEFFERSON PARISHES, LOUISIANA</p> |                                                                                                                                     |
|               |                                                                                                                                | <p>VERTICAL SCALE: 1" = 10'</p>    | <p>DATE: 04/16/2024</p> | <p>JOB NO: 2023.0693</p> |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                     |
|               |                                                                                                                                | <p>REV. NO: 00</p>                 | <p>REV. DATE: --/--</p> | <p>REV. BY: ---</p>      |                                                                                                                                                                                                                                                                                                                                       | <p>DRAWING NAME: 230693_T01_BA0268MCA.DWG</p>                                                                                       |
|               |                                                                                                                                | <p>REVISION DESCRIPTION: --</p>    |                         |                          |                                                                                                                                                                                                                                                                                                                                       | <p>PROJECTION: LOUISIANA SOUTH ZONE 1702</p> <p>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)</p> <p>GRID UNITS: US SURVEY FEET</p> |
|               |                                                                                                                                |                                    | <p>SHEET NO: 77</p>     | <p>OF 93</p>             |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                     |

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



**LEGEND:**

DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY

DENOTES WATER SURFACE

**PROJECT WATER LEVELS**

M.H.W. = 0.7'

M.L.W. = 0.2'

**NOTES:**

1. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.

2. VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.

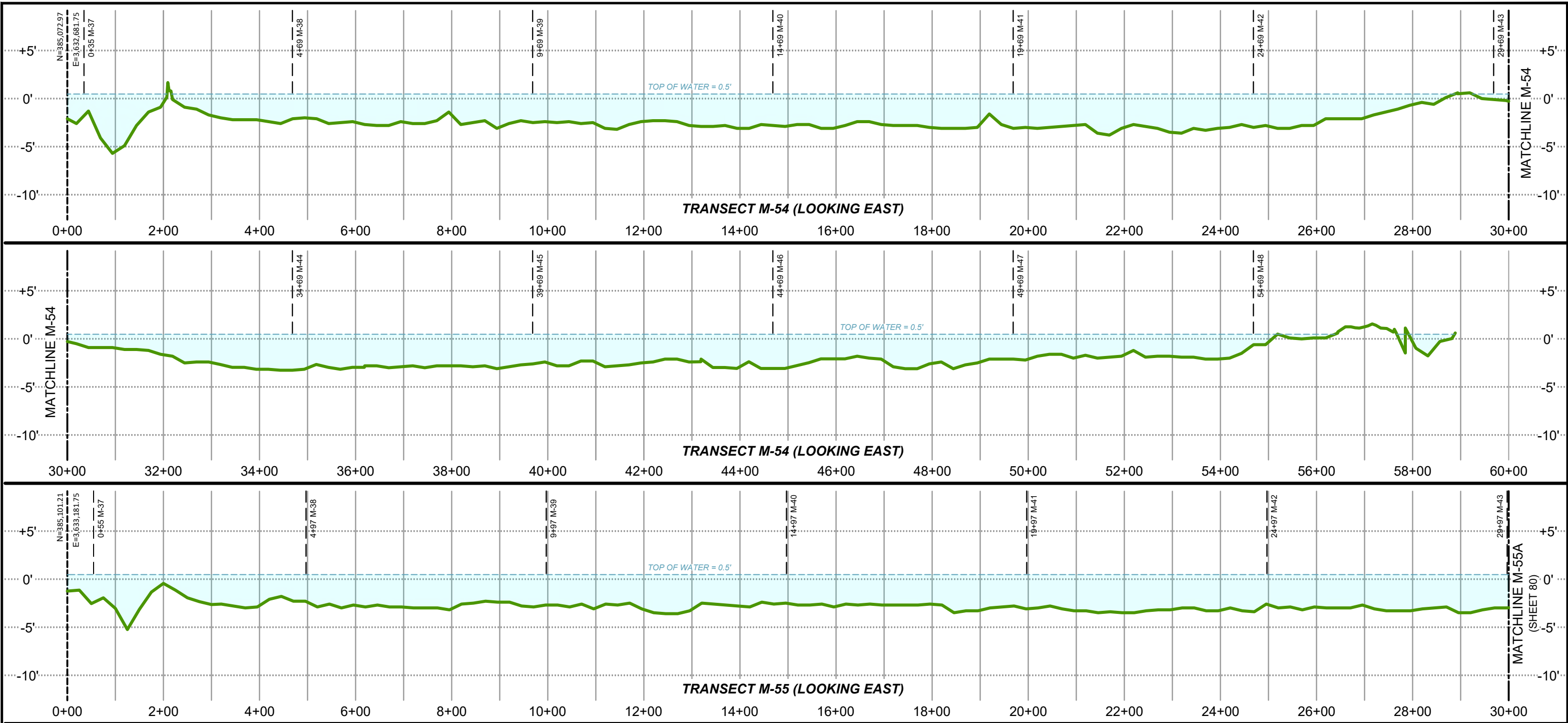
3. MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.

4. AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

|               |                                                                                                                                |                                    |                           |                          |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                     |
|---------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <p>NOTES:</p> | <p><b>T. BAKER SMITH</b><br/>A CENTURY OF SOLUTIONS<br/>412 South Van Ave, Houma, LA 70363<br/>(985)868-1050 - tbsmith.com</p> | <p>HORIZONTAL SCALE: 1" = 200'</p> | <p>DRAWN BY: IMD</p>      | <p>APPROVED BY: KAK</p>  | <p><b>MARSH CREATION AREA TRANSECTS</b></p> <p>COASTAL PROTECTION &amp; RESTORATION AUTHORITY</p> <p>NORTHWEST LITTLE LAKE MARSH CREATION PROJECT</p> <p>INCREMENT I (BA-0268) &amp; INCREMENT II (BA-0260)</p> <p>LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, &amp; T18S-R23E</p> <p>LAFOURCHE AND JEFFERSON PARISHES, LOUISIANA</p> |                                                                                                                                     |
|               |                                                                                                                                | <p>VERTICAL SCALE: 1" = 10'</p>    | <p>DATE: 04/16/2024</p>   | <p>JOB NO: 2023.0693</p> |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                     |
|               |                                                                                                                                | <p>REV. NO: 00</p>                 | <p>REV. DATE: --/--</p>   | <p>REV. BY: ---</p>      |                                                                                                                                                                                                                                                                                                                                       | <p>DRAWING NAME: 230693_T01_BA0268MCA.DWG</p>                                                                                       |
|               |                                                                                                                                | <p>REVISION DESCRIPTION: --</p>    |                           |                          |                                                                                                                                                                                                                                                                                                                                       | <p>PROJECTION: LOUISIANA SOUTH ZONE 1702</p> <p>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)</p> <p>GRID UNITS: US SURVEY FEET</p> |
|               |                                                                                                                                |                                    | <p>SHEET NO: 78 OF 93</p> |                          |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                     |



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



**LEGEND:**

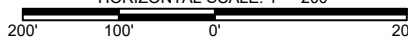
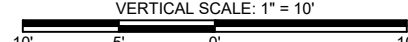
- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

**PROJECT WATER LEVELS**

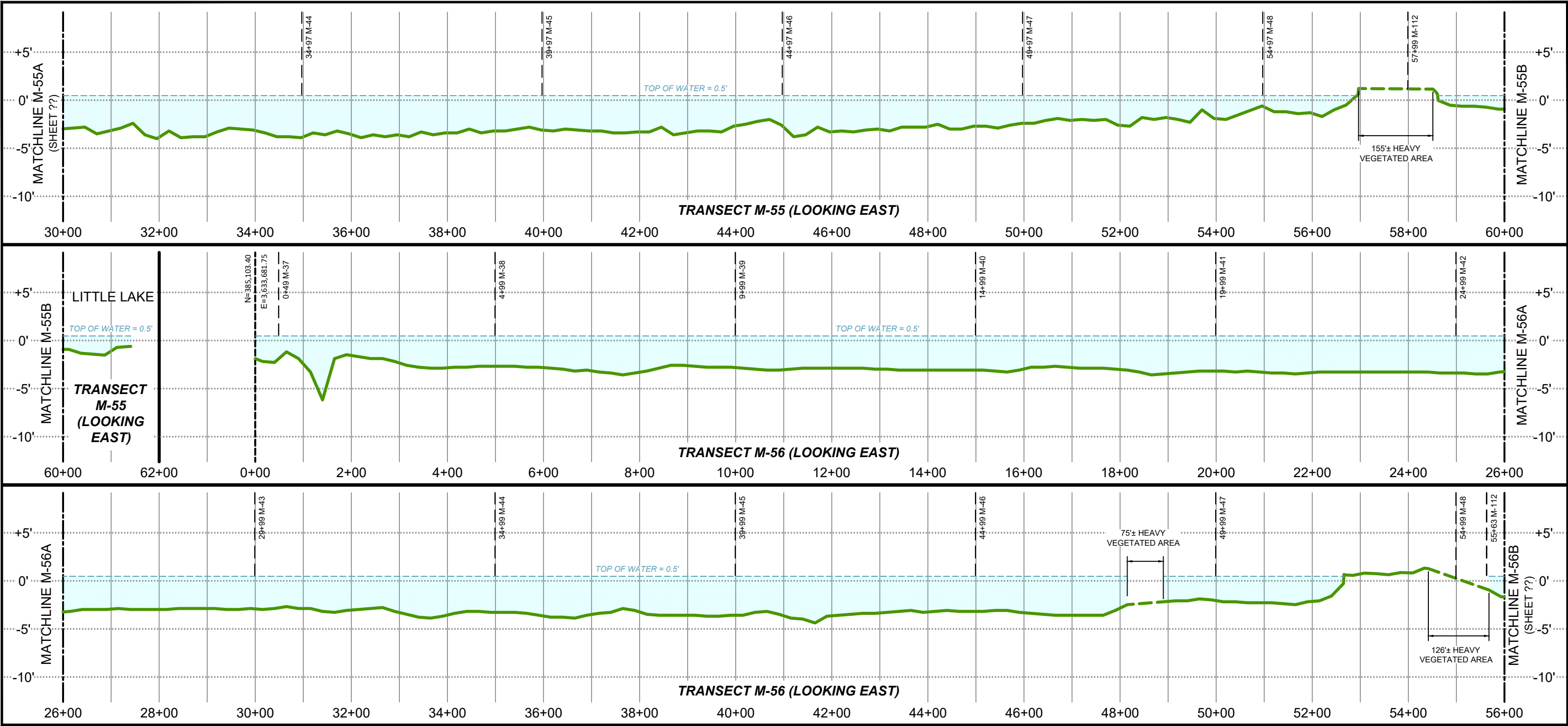
- M.H.W. = 0.7'
- M.L.W. = 0.2'

**NOTES:**

- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
- VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
- MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

|                                                                                                   |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                |                         |                         |                                                                                                                                                                                                                                                                                                                                       |                                               |                          |
|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------|
| <p>NOTES:</p>  |  <p><b>T. BAKER SMITH</b><br/>A CENTURY OF SOLUTIONS<br/>412 South Van Ave, Houma, LA 70363<br/>(985)868-1050 - tbsmith.com</p> | <p>HORIZONTAL SCALE: 1" = 200'</p>  <p>VERTICAL SCALE: 1" = 10'</p>  | <p>DRAWN BY: IMD</p>    | <p>APPROVED BY: KAK</p> | <p><b>MARSH CREATION AREA TRANSECTS</b></p> <p>COASTAL PROTECTION &amp; RESTORATION AUTHORITY</p> <p>NORTHWEST LITTLE LAKE MARSH CREATION PROJECT</p> <p>INCREMENT I (BA-0268) &amp; INCREMENT II (BA-0260)</p> <p>LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, &amp; T18S-R23E</p> <p>LAFOURCHE AND JEFFERSON PARISHES, LOUISIANA</p> |                                               |                          |
|                                                                                                   |                                                                                                                                                                                                                    | <p>REV. NO: 00</p>                                                                                                                                                                                                                             | <p>REV. DATE: --/--</p> | <p>REV. BY: ---</p>     |                                                                                                                                                                                                                                                                                                                                       | <p>DATE: 04/16/2024</p>                       | <p>JOB NO: 2023.0693</p> |
|                                                                                                   |                                                                                                                                                                                                                    | <p>REVISION DESCRIPTION:</p> <p>--</p>                                                                                                                                                                                                         |                         |                         |                                                                                                                                                                                                                                                                                                                                       | <p>DRAWING NAME: 230693_T01_BA0268MCA.DWG</p> |                          |
|                                                                                                   |                                                                                                                                                                                                                    | <p>PROJECTION: LOUISIANA SOUTH ZONE 1702</p> <p>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)</p> <p>GRID UNITS: US SURVEY FEET</p>                                                                                                            |                         |                         |                                                                                                                                                                                                                                                                                                                                       | <p>SHEET NO: 79 OF 93</p>                     |                          |

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL\_APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS  
M.H.W. = 0.7'  
M.L.W. = 0.2'

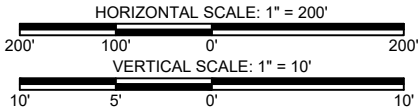
NOTES:

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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com

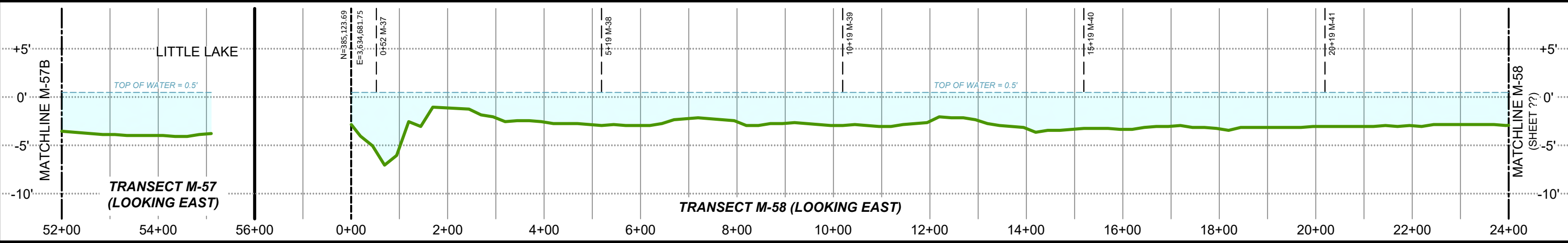
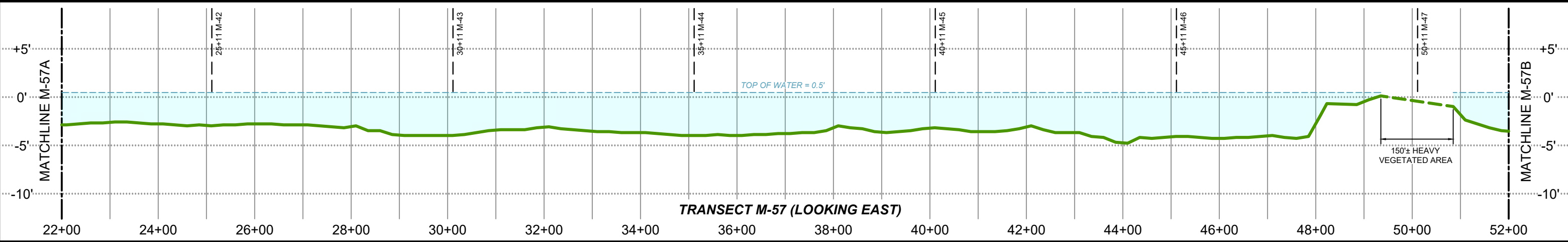
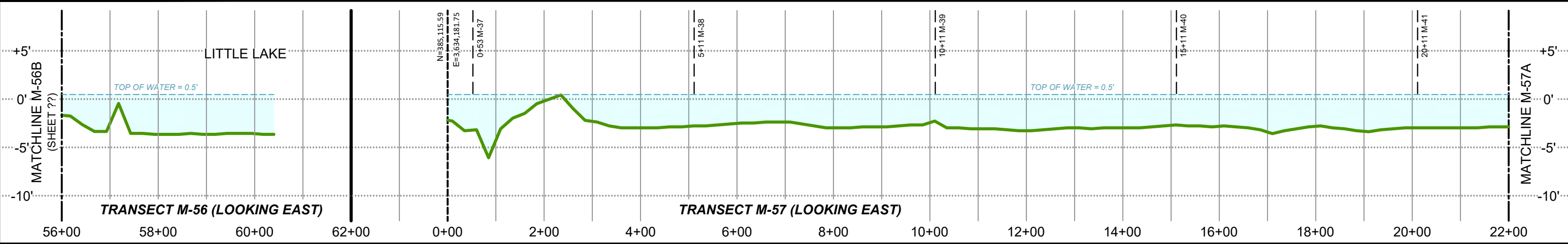


|                       |    |            |       |          |     |
|-----------------------|----|------------|-------|----------|-----|
| REV. NO:              | 00 | REV. DATE: | --/-- | REV. BY: | --- |
| REVISION DESCRIPTION: |    |            |       |          |     |
| --                    |    |            |       |          |     |

|               |                                   |              |           |
|---------------|-----------------------------------|--------------|-----------|
| DRAWN BY:     | IMD                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0268MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 80                                | OF           | 93        |

**MARSH CREATION AREA TRANSECTS**  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



**LEGEND:**

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

**PROJECT WATER LEVELS**

M.H.W. = 0.7'

M.L.W. = 0.2'

**NOTES:**

- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com

HORIZONTAL SCALE: 1" = 200'

VERTICAL SCALE: 1" = 10'

REV. NO: 00 REV. DATE: --/-- REV. BY: ---

REVISION DESCRIPTION: --

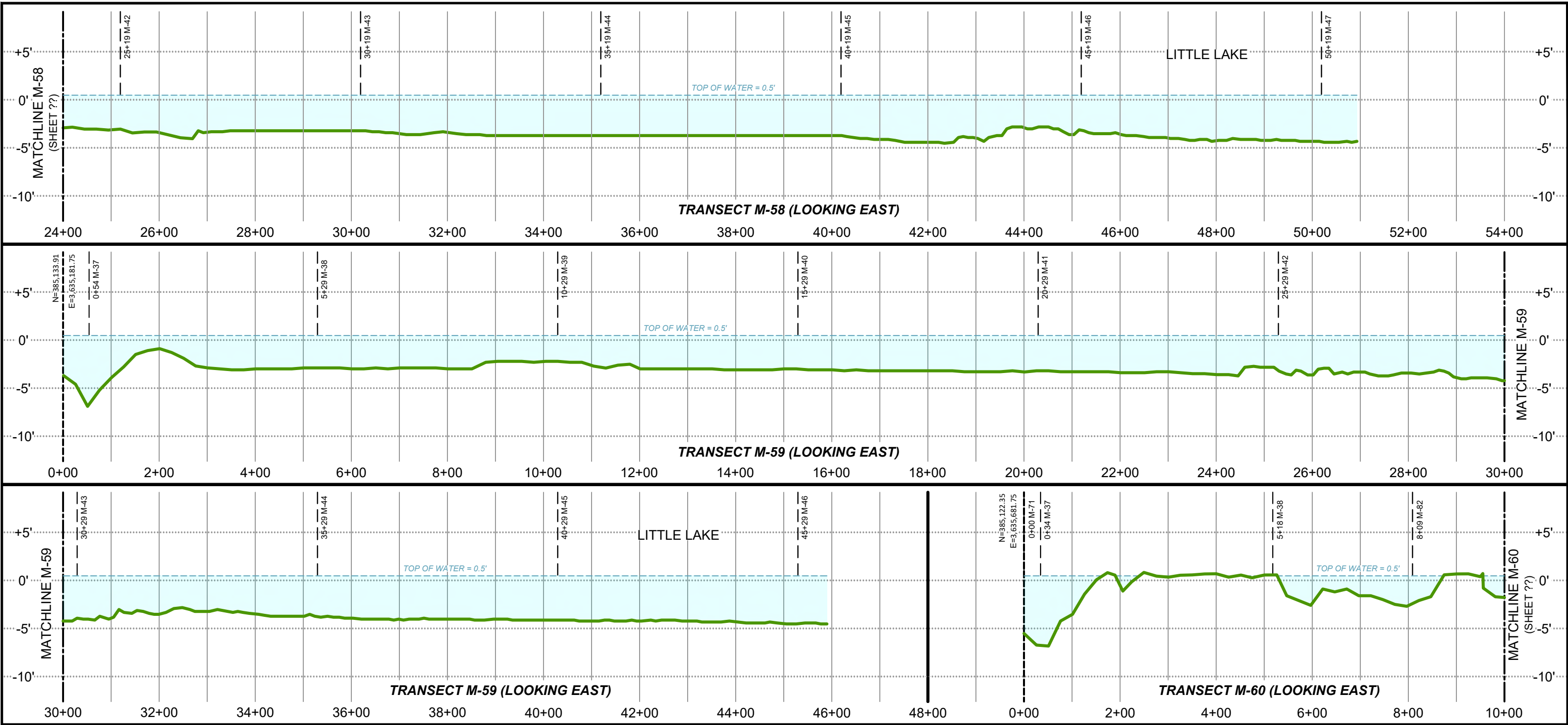
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|----------------------------------------------------------------------------------------------------------------------|------------|--------------|-----------|
| DRAWN BY:                                                                                                            | IMD        | APPROVED BY: | KAK       |
| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0268MCA.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO:                                                                                                            |            | 81           | OF 93     |

**MARSH CREATION AREA TRANSECTS**

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



**LEGEND:**

DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY

DENOTES WATER SURFACE

**PROJECT WATER LEVELS**

M.H.W. = 0.7'

M.L.W. = 0.2'

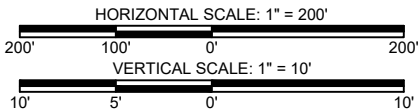
**NOTES:**

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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



**T. BAKER SMITH**  
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412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com



REV. NO: 00 REV. DATE: --/-- REV. BY: ---

REVISION DESCRIPTION:  
--

|                                                                                                                      |            |              |           |
|----------------------------------------------------------------------------------------------------------------------|------------|--------------|-----------|
| DRAWN BY:                                                                                                            | IMD        | APPROVED BY: | KAK       |
| DATE:                                                                                                                | 04/16/2024 | JOB NO:      | 2023.0693 |
| DRAWING NAME: 230693_T01_BA0268MCA.DWG                                                                               |            |              |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |              |           |
| SHEET NO:                                                                                                            | 82         | OF           | 93        |

**MARSH CREATION AREA TRANSECTS**

**COASTAL PROTECTION & RESTORATION AUTHORITY**

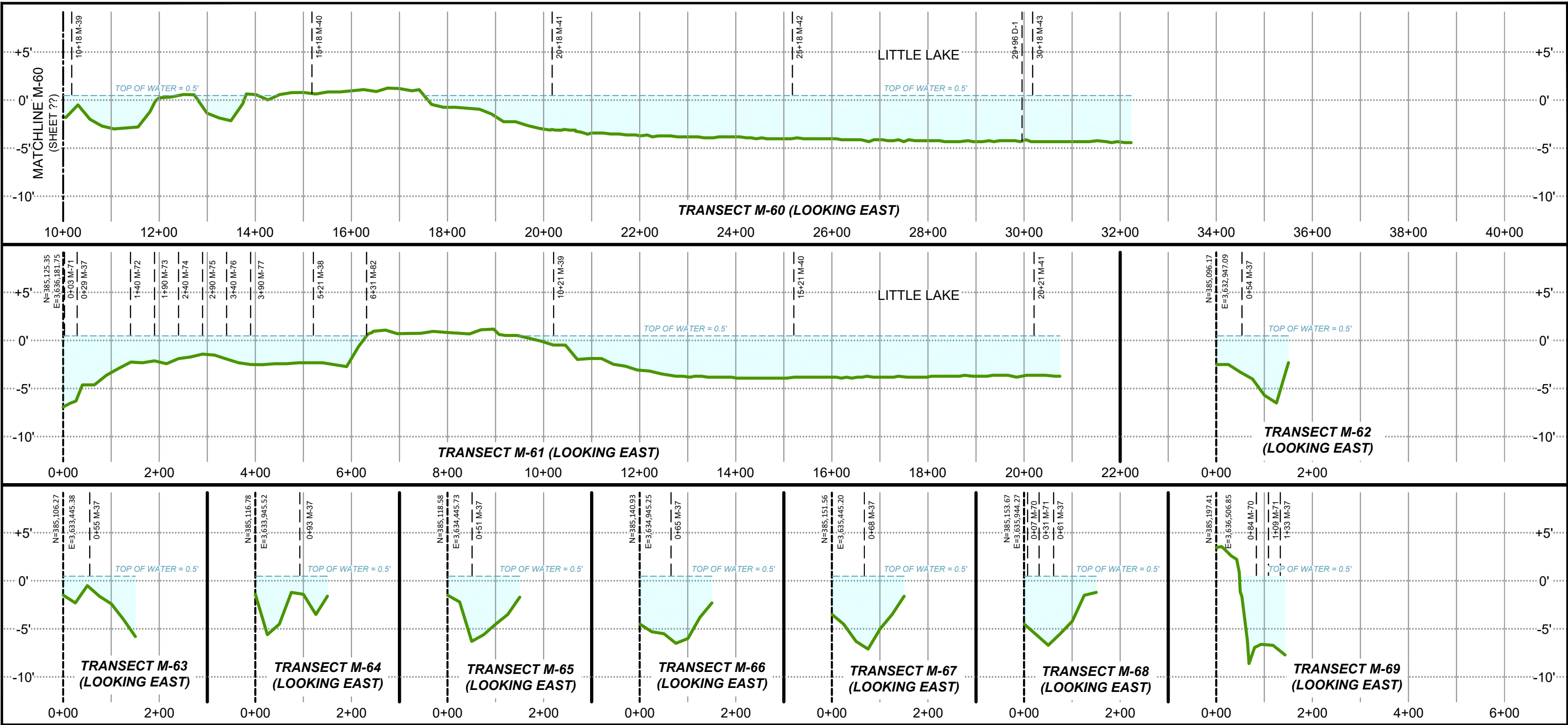
**NORTHWEST LITTLE LAKE MARSH CREATION PROJECT**

**INCREMENT I (BA-0268) & INCREMENT II (BA-0260)**

**LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E**

**LAFOURCHE AND JEFFERSON PARISHES, LOUISIANA**

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS  
M.H.W. = 0.7'  
M.L.W. = 0.2'

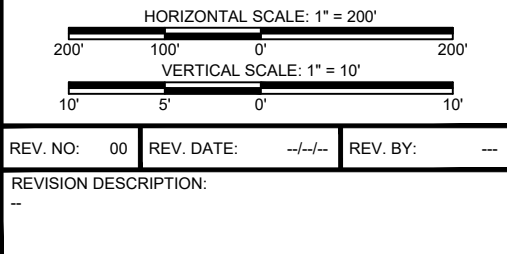
NOTES:

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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



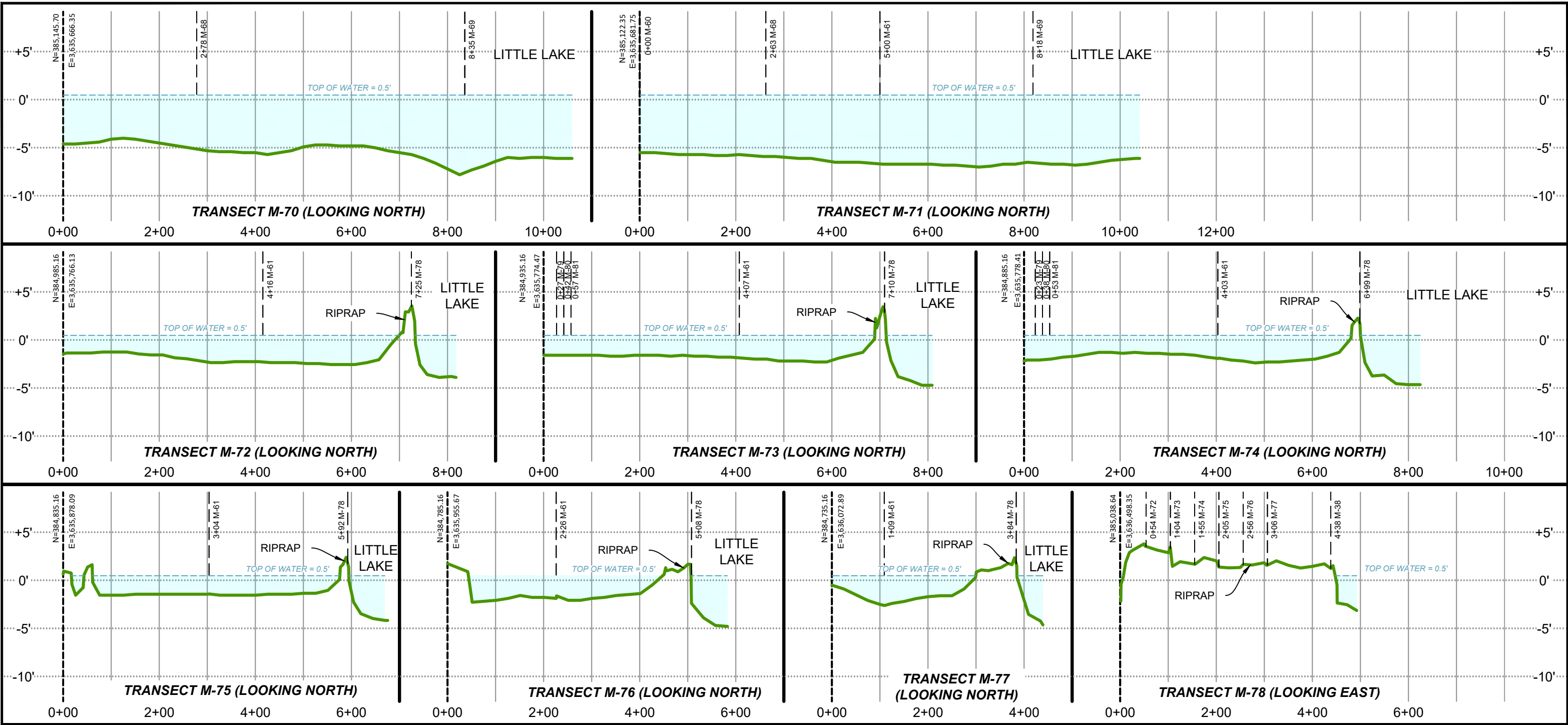
**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com



|               |                                   |              |           |
|---------------|-----------------------------------|--------------|-----------|
| DRAWN BY:     | IMD                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0268MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 83                                | OF           | 93        |

**MARSH CREATION AREA TRANSECTS**  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



LEGEND:

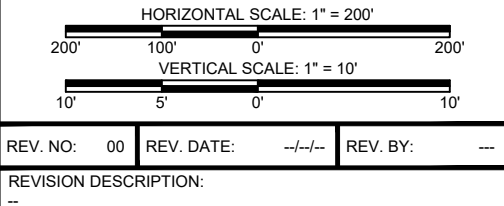
- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS  
M.H.W. = 0.7'  
M.L.W. = 0.2'

NOTES:

- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:

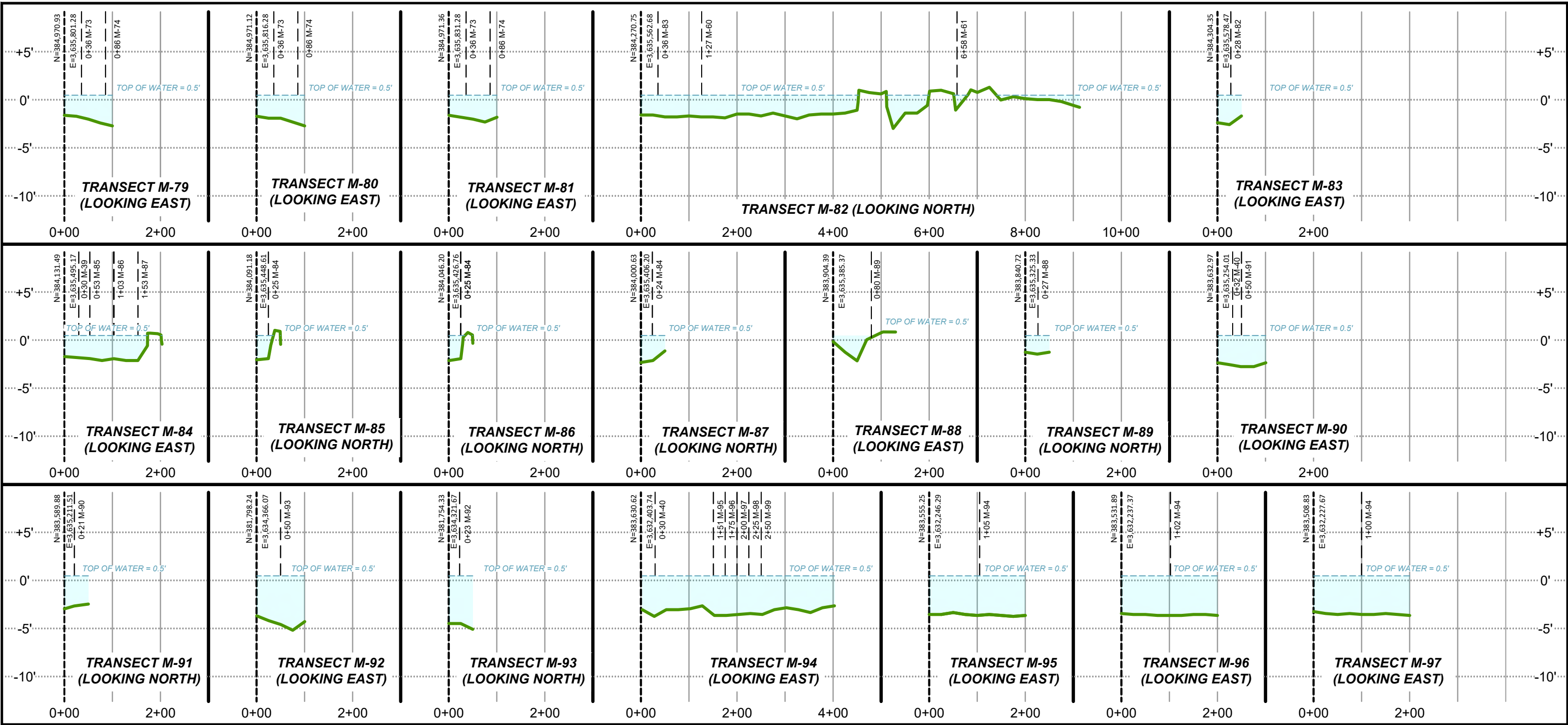


|               |                                   |              |           |
|---------------|-----------------------------------|--------------|-----------|
| DRAWN BY:     | IMD                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0268MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 84                                | OF           | 93        |

MARSH CREATION AREA TRANSECTS  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



LEGEND:

- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
- DENOTES WATER SURFACE

PROJECT WATER LEVELS

M.H.W. = 0.7'  
M.L.W. = 0.2'

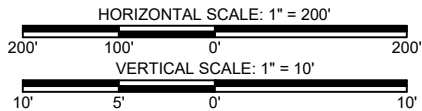
NOTES:

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- AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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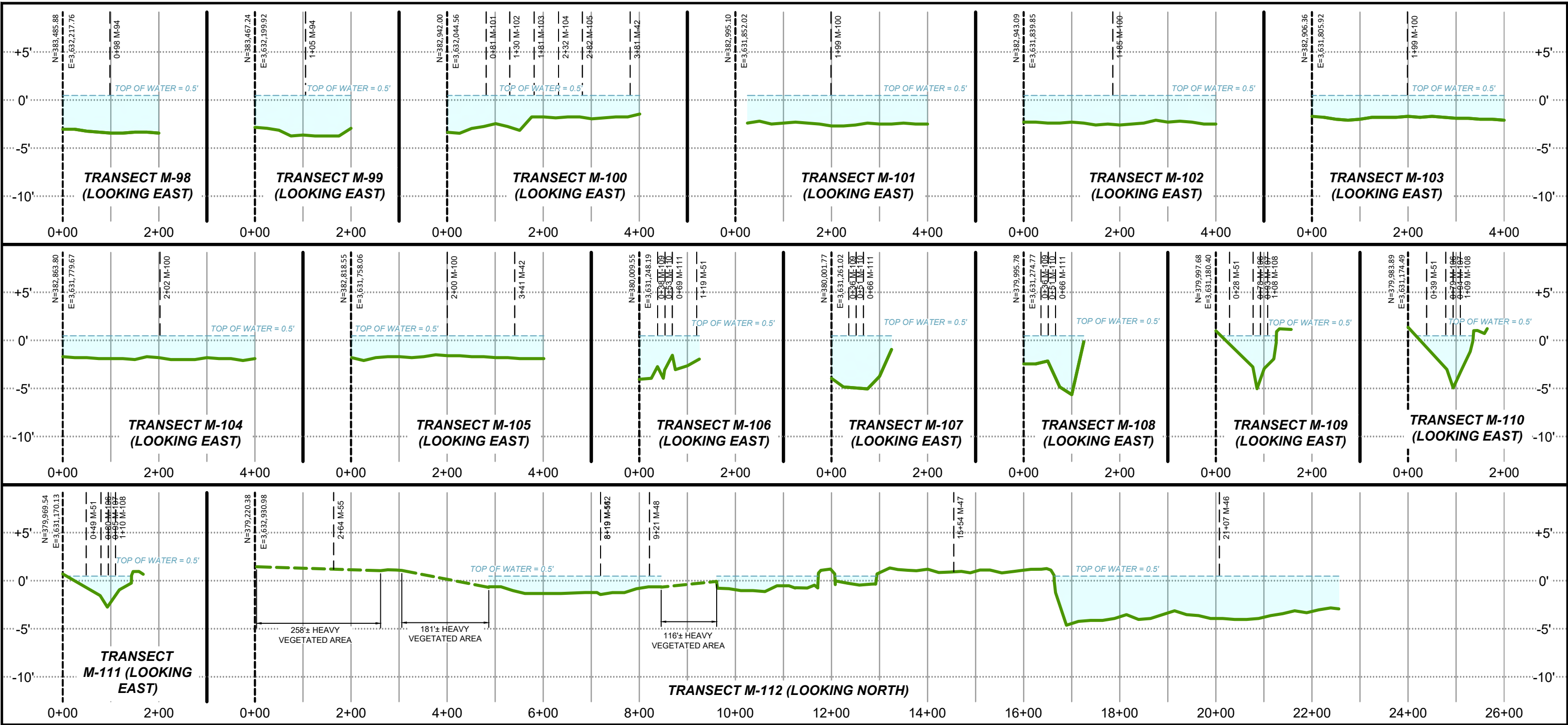


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|-----------------------|----|------------|----------|----------|-----|
| REV. NO:              | 00 | REV. DATE: | --/--/-- | REV. BY: | --- |
| REVISION DESCRIPTION: |    |            |          |          |     |
| -                     |    |            |          |          |     |

|                                               |            |                          |           |
|-----------------------------------------------|------------|--------------------------|-----------|
| DRAWN BY:                                     | IMD        | APPROVED BY:             | KAK       |
| DATE:                                         | 04/16/2024 | JOB NO:                  | 2023.0693 |
| DRAWING NAME:                                 |            | 230693_T01_BA0268MCA.DWG |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702         |            |                          |           |
| GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B) |            |                          |           |
| GRID UNITS: US SURVEY FEET                    |            |                          |           |
| SHEET NO:                                     | 85         | OF                       | 93        |

**MARSH CREATION AREA TRANSECTS**  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



- LEGEND:**
- DENOTES EXISTING GRADE PER T. BAKER SMITH, LLC SURVEY
  - DENOTES AREA NOT SURVEYED BY T. BAKER SMITH, LLC SURVEY
  - DENOTES WATER SURFACE

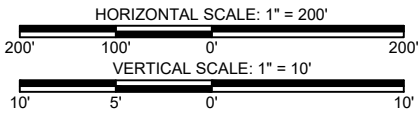
**PROJECT WATER LEVELS**  
M.H.W. = 0.7'  
M.L.W. = 0.2'

- NOTES:**
- ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.
  - VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.
  - MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.
  - AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com

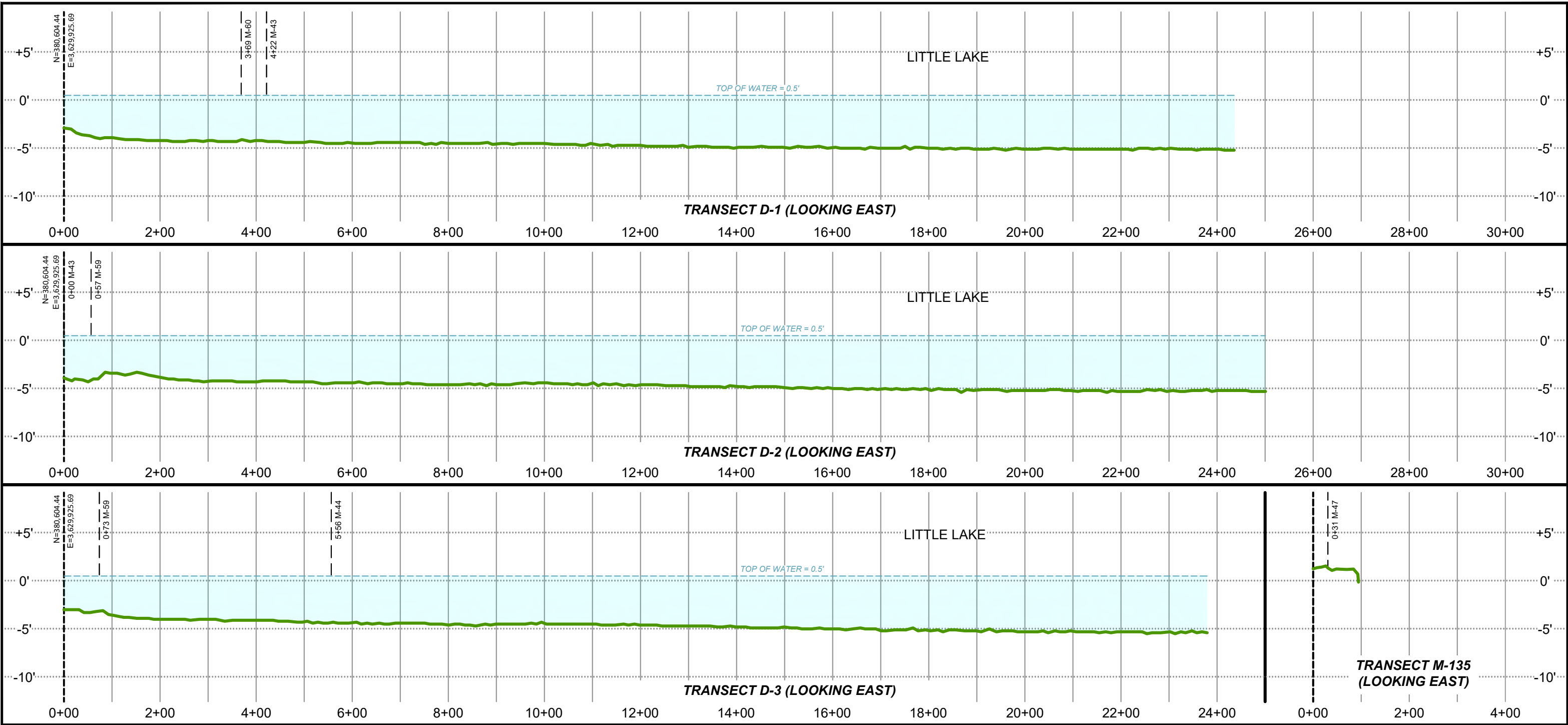


|                       |    |            |          |          |     |
|-----------------------|----|------------|----------|----------|-----|
| REV. NO:              | 00 | REV. DATE: | --/--/-- | REV. BY: | --- |
| REVISION DESCRIPTION: |    |            |          |          |     |
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|               |                                   |              |           |
|---------------|-----------------------------------|--------------|-----------|
| DRAWN BY:     | IMD                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0268MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 86                                | OF           | 93        |

**MARSH CREATION AREA TRANSECTS**  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG



**LEGEND:**  
— DENOTES EXISTING GRADE  
PER T. BAKER SMITH, LLC SURVEY  
--- DENOTES WATER SURFACE

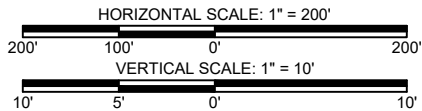
**PROJECT WATER LEVELS**  
M.H.W. = 0.7'  
M.L.W. = 0.2'

**NOTES:**  
1. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE (1702), NAD83, IN U.S. SURVEY FEET.  
2. VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD88 (GEOID 12B) IN U.S. SURVEY FEET.  
3. MEAN HIGH WATER AND MEAN LOW WATER LEVELS SHOWN HEREON ARE BASED ON HOURLY WATER LEVEL DATA DERIVED FROM CRMS0190 DATED 6/13/2006 THRU 10/30/2023 AND CRMS4218 DATED 2/12/2008 THRU 9/27/2023.  
4. AVERAGE TOP OF WATER ELEVATION DURING SURVEY DATA COLLECTION WAS 0.5'.

NOTES:



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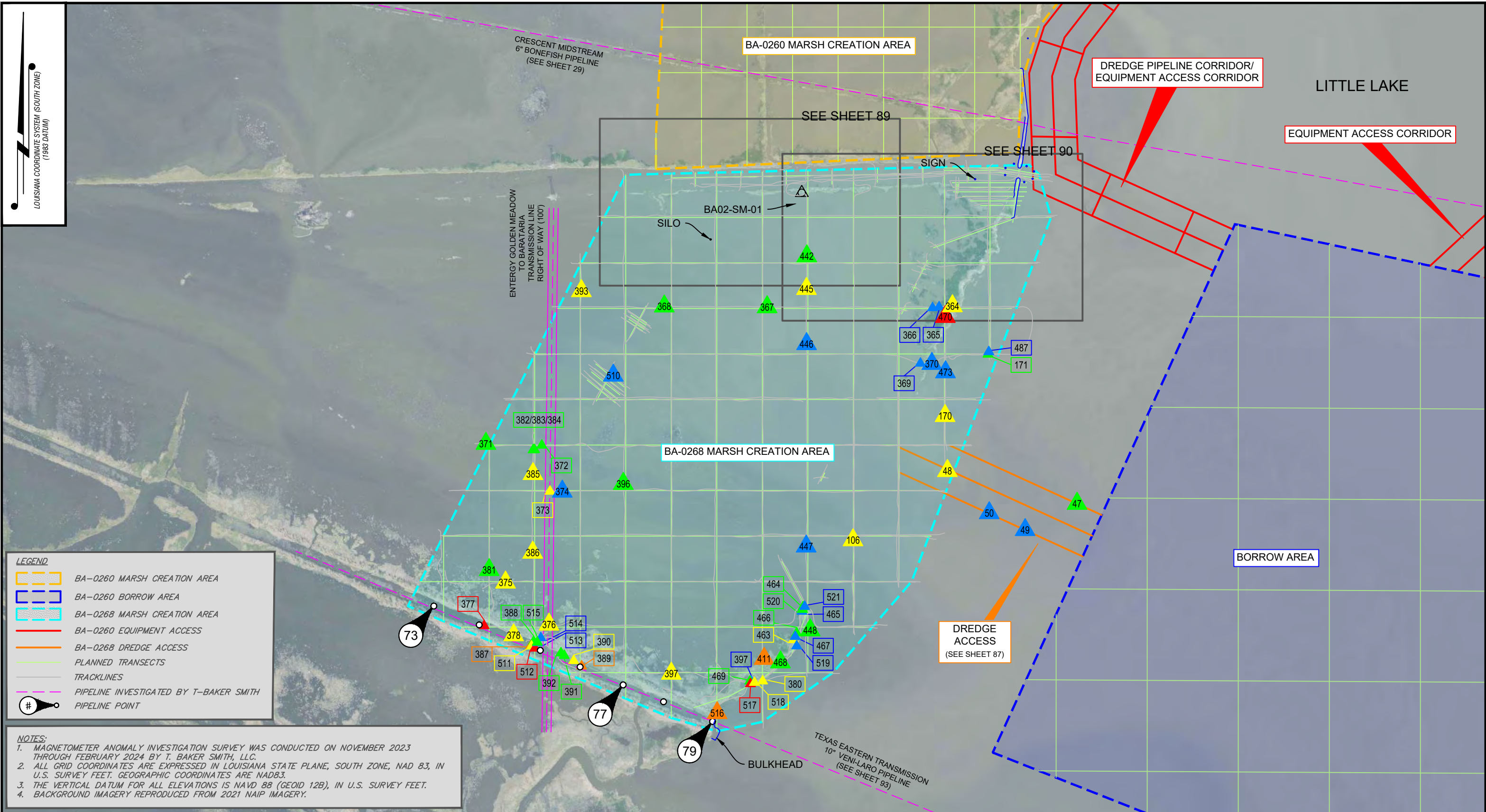


REV. NO: 00 REV. DATE: --/--/ REV. BY: ---  
REVISION DESCRIPTION:  
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DRAWN BY: IMD APPROVED BY: KAK  
DATE: 04/16/2024 JOB NO: 2023.0693  
DRAWING NAME: 230693\_T01\_BA0268MCA.DWG  
PROJECTION: LOUISIANA SOUTH ZONE 1702  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88(G12B)  
GRID UNITS: US SURVEY FEET  
SHEET NO: 87 OF 93

**MARSH CREATION AREA TRANSECTS**  
COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA

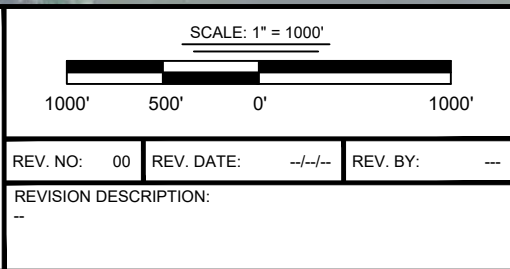




NOTES:



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**A CENTURY OF SOLUTIONS**  
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|                                                                                                                      |            |                          |           |
|----------------------------------------------------------------------------------------------------------------------|------------|--------------------------|-----------|
| DRAWN BY:                                                                                                            | CDS        | APPROVED BY:             | KAK       |
| DATE:                                                                                                                | 04/16/2024 | JOB NO:                  | 2023.0693 |
| DRAWING NAME:                                                                                                        |            | 230693_T01_BA0268MCA.DWG |           |
| PROJECTION: LOUISIANA SOUTH ZONE 1702<br>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br>GRID UNITS: US SURVEY FEET |            |                          |           |
| SHEET NO:                                                                                                            | 88         | OF                       | 93        |

MARSH CREATION AREA MAGNETOMETER INVESTIGATION

COASTAL PROTECTION & RESTORATION AUTHORITY

NORTHWEST LITTLE LAKE MARSH CREATION PROJECT

INCREMENT I (BA-0268) & INCREMENT II (BA-0260)

LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E

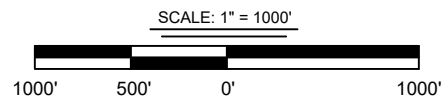
LAFOURCHE AND JEFFERSON PARISHES,

LOUISIANA





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|                       |                  |             |
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| REV. NO: 00           | REV. DATE: --/-- | REV. BY: -- |
| REVISION DESCRIPTION: |                  |             |
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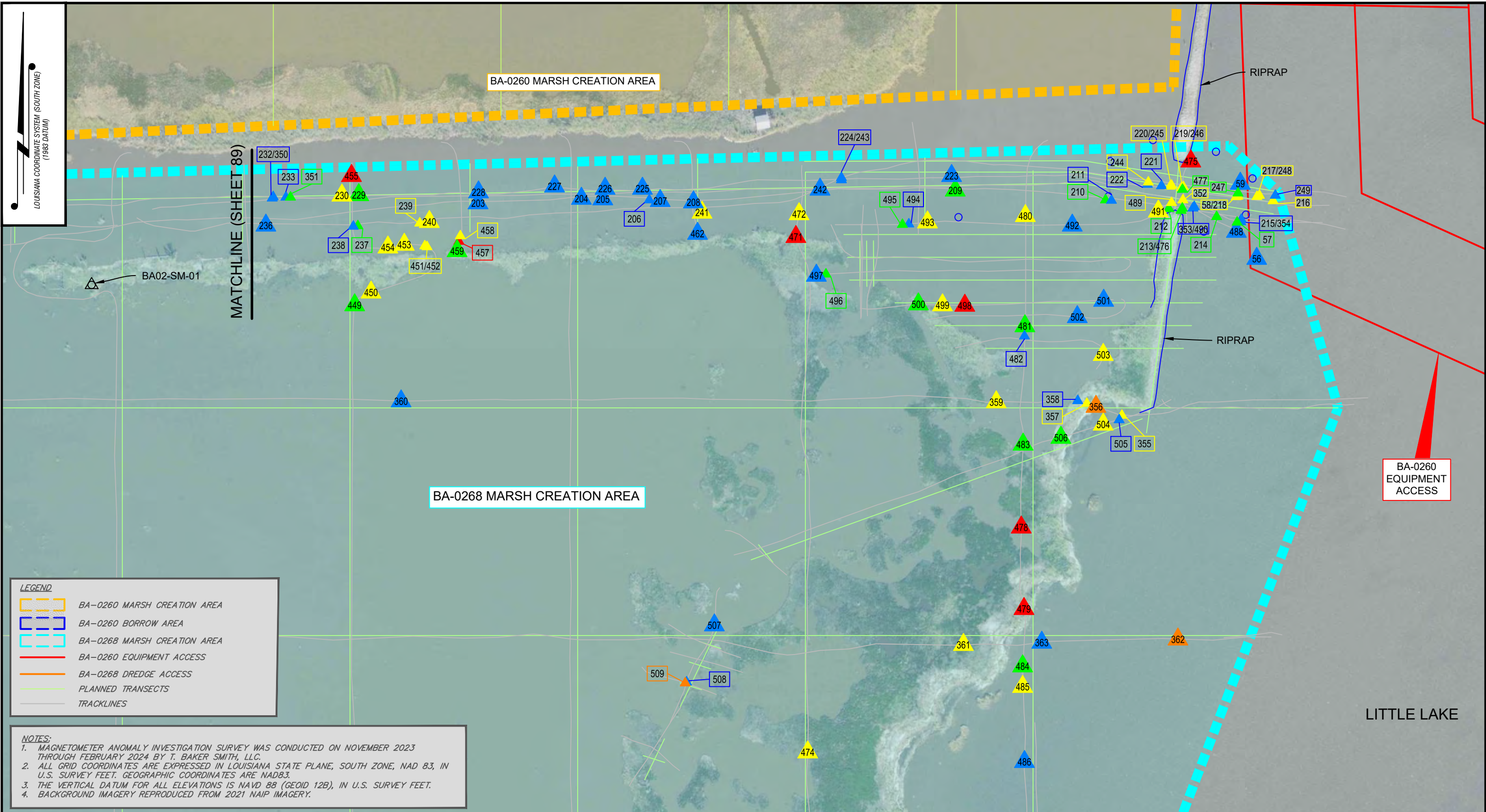
PROJECTION: LOUISIANA SOUTH ZONE 1702  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88(G12B)  
GRID UNITS: US SURVEY FEET

SHEET NO: 89 OF 93

COASTAL PROTECTION & RESTORATION AUTHORITY  
NORTHWEST LITTLE LAKE MARSH CREATION PROJECT  
INCREMENT I (BA-0268) & INCREMENT II (BA-0260)  
LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E  
LAFOURCHE AND JEFFERSON PARISHES,  
LOUISIANA



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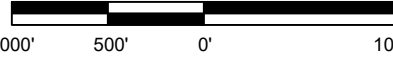


**LEGEND**

- BA-0260 MARSH CREATION AREA
- BA-0260 BORROW AREA
- BA-0268 MARSH CREATION AREA
- BA-0260 EQUIPMENT ACCESS
- BA-0268 DREDGE ACCESS
- PLANNED TRANSECTS
- TRACKLINES

**NOTES:**

1. MAGNETOMETER ANOMALY INVESTIGATION SURVEY WAS CONDUCTED ON NOVEMBER 2023 THROUGH FEBRUARY 2024 BY T. BAKER SMITH, LLC.
2. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE, NAD 83, IN U.S. SURVEY FEET. GEOGRAPHIC COORDINATES ARE NAD83.
3. THE VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD 88 (GEOID 12B), IN U.S. SURVEY FEET.
4. BACKGROUND IMAGERY REPRODUCED FROM 2021 NAIP IMAGERY.

|                                                                                                                               |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                    |                             |                          |              |                             |  |  |                      |                         |                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------|--------------|-----------------------------|--|--|----------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>NOTES:</p>                              |  <p><b>T. BAKER SMITH</b><br/>A CENTURY OF SOLUTIONS<br/>412 South Van Ave, Houma, LA 70363<br/>(985)868-1050 - tbsmith.com</p> | <p>SCALE: 1" = 1000'</p>  <p>1000' 500' 0' 1000'</p> <table border="1"> <tr> <td>REV. NO: 00</td> <td>REV. DATE: --/--</td> <td>REV. BY: ---</td> </tr> <tr> <td colspan="3">REVISION DESCRIPTION:<br/>--</td> </tr> </table> | REV. NO: 00                 | REV. DATE: --/--         | REV. BY: --- | REVISION DESCRIPTION:<br>-- |  |  | <p>DRAWN BY: CDS</p> | <p>APPROVED BY: KAK</p> | <p>MARSH CREATION AREA MAGNETOMETER INVESTIGATION</p> <p>COASTAL PROTECTION &amp; RESTORATION AUTHORITY</p> <p>NORTHWEST LITTLE LAKE MARSH CREATION PROJECT</p> <p>INCREMENT I (BA-0268) &amp; INCREMENT II (BA-0260)</p> <p>LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, &amp; T18S-R23E</p> <p>LAFORCHE AND JEFFERSON PARISHES, LOUISIANA</p> |
|                                                                                                                               |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                    | REV. NO: 00                 | REV. DATE: --/--         | REV. BY: --- |                             |  |  |                      |                         |                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                               |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                    | REVISION DESCRIPTION:<br>-- |                          |              |                             |  |  |                      |                         |                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                               |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                    | <p>DATE: 04/16/2024</p>     | <p>JOB NO: 2023.0693</p> |              |                             |  |  |                      |                         |                                                                                                                                                                                                                                                                                                                                                |
| <p>DRAWING NAME: 230693_T01_BA0268MCA.DWG</p>                                                                                 |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                    |                             |                          |              |                             |  |  |                      |                         |                                                                                                                                                                                                                                                                                                                                                |
| <p>PROJECTION: LOUISIANA SOUTH ZONE 1702<br/>GEO. DATUM: NAD83   VERT. DATUM: NAVD88(G12B)<br/>GRID UNITS: US SURVEY FEET</p> |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                    |                             |                          |              |                             |  |  |                      |                         |                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                               |                                                                                                                                                                                                                    | <p>SHEET NO: 90 OF 93</p>                                                                                                                                                                                                                                                                                          |                             |                          |              |                             |  |  |                      |                         |                                                                                                                                                                                                                                                                                                                                                |



4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG

| Magnetic Anomaly Table and Investigation Results |                      |          |                      |                |            |                       |
|--------------------------------------------------|----------------------|----------|----------------------|----------------|------------|-----------------------|
| Point No.                                        | Coordinates (NAD 83) |          | Coordinates (NAD 83) |                | Gamma (nT) | Investigation Results |
|                                                  | Easting              | Northing | Latitude             | Longitude      |            |                       |
| 48                                               | 3,635,714            | 381,821  | 29° 32' 42.62"       | 90° 13' 02.11" | 265        | CRABTRAP              |
| 56                                               | 3,636,673            | 384,932  | 29° 33' 13.32"       | 90° 12' 50.91" | 44         | CRABTRAP              |
| 57                                               | 3,636,630            | 385,012  | 29° 33' 14.12"       | 90° 12' 51.38" | 66         | CLEARED               |
| 58                                               | 3,636,628            | 385,068  | 29° 33' 14.67"       | 90° 12' 51.40" | 106        | CRABTRAP              |
| 59                                               | 3,636,637            | 385,097  | 29° 33' 14.96"       | 90° 12' 51.30" | 49         | PILES                 |
| 106                                              | 3,634,677            | 381,061  | 29° 32' 35.19"       | 90° 13' 13.93" | 143        | CRABTRAP              |
| 170                                              | 3,635,688            | 382,425  | 29° 32' 48.60"       | 90° 13' 02.34" | 114        | CRABTRAP              |
| 171                                              | 3,636,159            | 383,100  | 29° 32' 55.24"       | 90° 12' 56.93" | 81         | CRABTRAP              |
| 172                                              | 3,634,123            | 385,006  | 29° 33' 14.30"       | 90° 13' 19.77" | 51         | CLEARED               |
| 173                                              | 3,633,989            | 385,010  | 29° 33' 14.35"       | 90° 13' 21.29" | 121        | CLEARED               |
| 174                                              | 3,634,066            | 385,009  | 29° 33' 14.33"       | 90° 13' 20.41" | 25         | CLEARED               |
| 175                                              | 3,633,951            | 385,009  | 29° 33' 14.35"       | 90° 13' 21.72" | 54         | CLEARED               |
| 176                                              | 3,633,886            | 385,002  | 29° 33' 14.28"       | 90° 13' 22.45" | 73         | CLEARED               |
| 177                                              | 3,633,871            | 385,000  | 29° 33' 14.26"       | 90° 13' 22.62" | 106        | CLEARED               |
| 178                                              | 3,633,847            | 384,994  | 29° 33' 14.21"       | 90° 13' 22.90" | 189        | CLEARED               |
| 179                                              | 3,633,822            | 384,985  | 29° 33' 14.12"       | 90° 13' 23.18" | 132        | CLEARED               |
| 180                                              | 3,633,704            | 384,969  | 29° 33' 13.97"       | 90° 13' 24.52" | 153        | CLEARED               |
| 181                                              | 3,633,539            | 384,972  | 29° 33' 14.02"       | 90° 13' 26.39" | 48         | CLEARED               |
| 182                                              | 3,633,202            | 384,971  | 29° 33' 14.04"       | 90° 13' 30.20" | 24         | CLEARED               |
| 183                                              | 3,633,142            | 384,972  | 29° 33' 14.06"       | 90° 13' 30.88" | 38         | CLEARED               |
| 184                                              | 3,633,084            | 384,971  | 29° 33' 14.05"       | 90° 13' 31.54" | 48         | CLEARED               |
| 185                                              | 3,632,945            | 384,965  | 29° 33' 14.01"       | 90° 13' 33.11" | 23         | CLEARED               |
| 186                                              | 3,632,976            | 384,945  | 29° 33' 13.81"       | 90° 13' 32.76" | 162        | CLEARED               |
| 187                                              | 3,633,164            | 384,949  | 29° 33' 13.83"       | 90° 13' 30.63" | 77         | CLEARED               |
| 188                                              | 3,633,600            | 384,948  | 29° 33' 13.77"       | 90° 13' 25.70" | 43         | CRABTRAP              |
| 189                                              | 3,633,694            | 384,949  | 29° 33' 13.78"       | 90° 13' 24.63" | 229        | CLEARED               |
| 190                                              | 3,633,828            | 384,952  | 29° 33' 13.79"       | 90° 13' 23.12" | 51         | CLEARED               |
| 191                                              | 3,633,838            | 384,952  | 29° 33' 13.79"       | 90° 13' 23.00" | 90         | CLEARED               |
| 192                                              | 3,633,874            | 384,954  | 29° 33' 13.81"       | 90° 13' 22.59" | 220        | CLEARED               |
| 193                                              | 3,633,892            | 384,955  | 29° 33' 13.82"       | 90° 13' 22.39" | 639        | CLEARED               |
| 194                                              | 3,633,913            | 384,957  | 29° 33' 13.83"       | 90° 13' 22.15" | 366        | CLEARED               |
| 195                                              | 3,633,933            | 384,958  | 29° 33' 13.84"       | 90° 13' 21.93" | 230        | DEBRIS                |
| 196                                              | 3,633,955            | 384,961  | 29° 33' 13.87"       | 90° 13' 21.68" | 62         | DEBRIS                |
| 197                                              | 3,633,968            | 384,964  | 29° 33' 13.90"       | 90° 13' 21.53" | 103        | CLEARED               |
| 198                                              | 3,634,002            | 384,974  | 29° 33' 13.99"       | 90° 13' 21.14" | 46         | DOCK                  |
| 199                                              | 3,634,040            | 384,980  | 29° 33' 14.05"       | 90° 13' 20.71" | 85         | DOCK                  |
| 200                                              | 3,634,067            | 384,982  | 29° 33' 14.07"       | 90° 13' 20.41" | 457        | CLEARED               |
| 201                                              | 3,634,302            | 385,013  | 29° 33' 14.35"       | 90° 13' 17.74" | 23         | CLEARED               |
| 202                                              | 3,634,343            | 385,014  | 29° 33' 14.36"       | 90° 13' 17.28" | 75         | CLEARED               |
| 203                                              | 3,634,963            | 385,054  | 29° 33' 14.69"       | 90° 13' 10.25" | 39         | CLEARED               |

| Magnetic Anomaly Table and Investigation Results |                      |          |                      |                |            |                       |
|--------------------------------------------------|----------------------|----------|----------------------|----------------|------------|-----------------------|
| Point No.                                        | Coordinates (NAD 83) |          | Coordinates (NAD 83) |                | Gamma (nT) | Investigation Results |
|                                                  | Easting              | Northing | Latitude             | Longitude      |            |                       |
| 204                                              | 3,635,190            | 385,064  | 29° 33' 14.77"       | 90° 13' 07.68" | 31         | CLEARED               |
| 205                                              | 3,635,237            | 385,065  | 29° 33' 14.78"       | 90° 13' 07.15" | 22         | CLEARED               |
| 206                                              | 3,635,339            | 385,061  | 29° 33' 14.73"       | 90° 13' 06.00" | 39         | CLEARED               |
| 207                                              | 3,635,363            | 385,059  | 29° 33' 14.70"       | 90° 13' 05.72" | 33         | CLEARED               |
| 208                                              | 3,635,436            | 385,056  | 29° 33' 14.67"       | 90° 13' 04.90" | 38         | CLEARED               |
| 209                                              | 3,636,011            | 385,082  | 29° 33' 14.87"       | 90° 12' 58.39" | 76         | CLEARED               |
| 210                                              | 3,636,341            | 385,061  | 29° 33' 14.63"       | 90° 12' 54.65" | 53         | PILING                |
| 211                                              | 3,636,354            | 385,060  | 29° 33' 14.62"       | 90° 12' 54.50" | 42         | PILING                |
| 212                                              | 3,636,480            | 385,042  | 29° 33' 14.43"       | 90° 12' 53.08" | 64         | CLEARED               |
| 213                                              | 3,636,507            | 385,038  | 29° 33' 14.39"       | 90° 12' 52.77" | 97         | CLEARED               |
| 214                                              | 3,636,585            | 385,026  | 29° 33' 14.26"       | 90° 12' 51.89" | 70         | CLEARED               |
| 215                                              | 3,636,639            | 385,018  | 29° 33' 14.18"       | 90° 12' 51.28" | 22         | PILING                |
| 216                                              | 3,636,709            | 385,059  | 29° 33' 14.57"       | 90° 12' 50.49" | 132        | CRABTRAP              |
| 217                                              | 3,636,669            | 385,064  | 29° 33' 14.63"       | 90° 12' 50.94" | 120        | CLEARED               |
| 218                                              | 3,636,632            | 385,069  | 29° 33' 14.68"       | 90° 12' 51.36" | 118        | CRABTRAP              |
| 219                                              | 3,636,508            | 385,088  | 29° 33' 14.88"       | 90° 12' 52.76" | 455        | DEBRIS                |
| 220                                              | 3,636,483            | 385,091  | 29° 33' 14.91"       | 90° 12' 53.04" | 175        | CLEARED               |
| 221                                              | 3,636,464            | 385,092  | 29° 33' 14.92"       | 90° 12' 53.26" | 43         | DEBRIS                |
| 222                                              | 3,636,433            | 385,095  | 29° 33' 14.96"       | 90° 12' 53.61" | 24         | DEBRIS                |
| 223                                              | 3,636,003            | 385,114  | 29° 33' 15.19"       | 90° 12' 58.47" | 32         | CLEARED               |
| 224                                              | 3,635,761            | 385,110  | 29° 33' 15.17"       | 90° 13' 01.21" | 40         | CLEARED               |
| 225                                              | 3,635,324            | 385,086  | 29° 33' 14.98"       | 90° 13' 06.16" | 48         | CLEARED               |
| 226                                              | 3,635,242            | 385,086  | 29° 33' 14.98"       | 90° 13' 07.09" | 28         | CLEARED               |
| 227                                              | 3,635,131            | 385,091  | 29° 33' 15.04"       | 90° 13' 08.35" | 31         | CLEARED               |
| 228                                              | 3,634,964            | 385,078  | 29° 33' 14.93"       | 90° 13' 10.24" | 23         | CLEARED               |
| 229                                              | 3,634,701            | 385,072  | 29° 33' 14.90"       | 90° 13' 13.22" | 85         | CLEARED               |
| 230                                              | 3,634,664            | 385,071  | 29° 33' 14.89"       | 90° 13' 13.64" | 130        | CLEARED               |
| 231                                              | 3,634,541            | 385,067  | 29° 33' 14.86"       | 90° 13' 15.03" | 23         | CLEARED               |
| 232                                              | 3,634,511            | 385,065  | 29° 33' 14.85"       | 90° 13' 15.37" | 47         | CLEARED               |
| 233                                              | 3,634,355            | 385,056  | 29° 33' 14.77"       | 90° 13' 17.14" | 4379       | CLEARED               |
| 234                                              | 3,634,274            | 384,998  | 29° 33' 14.21"       | 90° 13' 18.06" | 259        | CRABTRAP              |
| 235                                              | 3,634,421            | 385,004  | 29° 33' 14.25"       | 90° 13' 16.40" | 33         | CLEARED               |
| 236                                              | 3,634,497            | 385,005  | 29° 33' 14.25"       | 90° 13' 15.54" | 37         | CLEARED               |
| 237                                              | 3,634,699            | 385,004  | 29° 33' 14.22"       | 90° 13' 13.25" | 65         | CLEARED               |
| 238                                              | 3,634,689            | 385,003  | 29° 33' 14.21"       | 90° 13' 13.36" | 36         | CRABTRAP              |
| 239                                              | 3,634,835            | 385,010  | 29° 33' 14.27"       | 90° 13' 11.71" | 123        | CLEARED               |
| 240                                              | 3,634,856            | 385,013  | 29° 33' 14.30"       | 90° 13' 11.47" | 481        | CLEARED               |
| 241                                              | 3,635,456            | 385,040  | 29° 33' 14.51"       | 90° 13' 04.67" | 460        | CLEARED               |
| 242                                              | 3,635,714            | 385,084  | 29° 33' 14.92"       | 90° 13' 01.75" | 29         | CLEARED               |
| 243                                              | 3,635,761            | 385,105  | 29° 33' 15.12"       | 90° 13' 01.21" | 33         | CLEARED               |

| Magnetic Anomaly Table and Investigation Results |                      |          |                      |                |            |                       |
|--------------------------------------------------|----------------------|----------|----------------------|----------------|------------|-----------------------|
| Point No.                                        | Coordinates (NAD 83) |          | Coordinates (NAD 83) |                | Gamma (nT) | Investigation Results |
|                                                  | Easting              | Northing | Latitude             | Longitude      |            |                       |
| 244                                              | 3,636,435            | 385,100  | 29° 33' 15.01"       | 90° 12' 53.58" | 105        | CLEARED               |
| 245                                              | 3,636,486            | 385,093  | 29° 33' 14.93"       | 90° 12' 53.01" | 235        | CLEARED               |
| 246                                              | 3,636,512            | 385,090  | 29° 33' 14.90"       | 90° 12' 52.71" | 215        | DEBRIS                |
| 247                                              | 3,636,632            | 385,076  | 29° 33' 14.75"       | 90° 12' 51.36" | 75         | CLEARED               |
| 248                                              | 3,636,679            | 385,071  | 29° 33' 14.70"       | 90° 12' 50.82" | 474        | DEBRIS                |
| 249                                              | 3,636,714            | 385,071  | 29° 33' 14.69"       | 90° 12' 50.43" | 41         | CLEARED               |
| 328                                              | 3,632,705            | 385,027  | 29° 33' 14.64"       | 90° 13' 35.82" | 3839       | DEBRIS                |
| 329                                              | 3,634,281            | 385,063  | 29° 33' 14.85"       | 90° 13' 17.97" | 266        | CRABTRAP              |
| 330                                              | 3,634,365            | 385,065  | 29° 33' 14.86"       | 90° 13' 17.02" | 1462       | CRABTRAP              |
| 331                                              | 3,632,624            | 385,013  | 29° 33' 14.51"       | 90° 13' 36.74" | 64         | CLEARED               |
| 332                                              | 3,632,776            | 385,025  | 29° 33' 14.62"       | 90° 13' 35.02" | 122        | DEBRIS                |
| 333                                              | 3,632,808            | 385,025  | 29° 33' 14.61"       | 90° 13' 34.66" | 129        | DEBRIS                |
| 334                                              | 3,632,836            | 385,026  | 29° 33' 14.62"       | 90° 13' 34.34" | 81         | CLEARED               |
| 335                                              | 3,633,126            | 385,041  | 29° 33' 14.74"       | 90° 13' 31.05" | 76         | CLEARED               |
| 336                                              | 3,633,195            | 385,043  | 29° 33' 14.75"       | 90° 13' 30.27" | 37         | CLEARED               |
| 337                                              | 3,633,239            | 385,042  | 29° 33' 14.74"       | 90° 13' 29.77" | 29         | CRABTRAP              |
| 338                                              | 3,633,420            | 385,042  | 29° 33' 14.72"       | 90° 13' 27.73" | 54         | CLEARED               |
| 339                                              | 3,633,481            | 385,045  | 29° 33' 14.75"       | 90° 13' 27.03" | 30         | CLEARED               |
| 340                                              | 3,633,523            | 385,045  | 29° 33' 14.74"       | 90° 13' 26.56" | 120        | CRABTRAP              |
| 341                                              | 3,633,612            | 385,045  | 29° 33' 14.73"       | 90° 13' 25.55" | 147        | CRABTRAP              |
| 342                                              | 3,633,713            | 385,051  | 29° 33' 14.78"       | 90° 13' 24.41" | 97         | CLEARED               |
| 343                                              | 3,633,797            | 385,052  | 29° 33' 14.79"       | 90° 13' 23.46" | 75         | CLEARED               |
| 344                                              | 3,633,826            | 385,058  | 29° 33' 14.84"       | 90° 13' 23.13" | 59         | CLEARED               |
| 345                                              | 3,633,878            | 385,059  | 29° 33' 14.85"       | 90° 13' 22.54" | 79         | CLEARED               |
| 346                                              | 3,634,035            | 385,047  | 29° 33' 14.71"       | 90° 13' 20.76" | 52         | CLEARED               |
| 347                                              | 3,634,067            | 385,050  | 29° 33' 14.74"       | 90° 13' 20.40" | 39         | CLEARED               |
| 348                                              | 3,634,116            | 385,051  | 29° 33' 14.75"       | 90° 13' 19.84" | 37         | CLEARED               |
| 349                                              | 3,634,334            | 385,064  | 29° 33' 14.85"       | 90° 13' 17.37" | 59         | CLEARED               |
| 350                                              | 3,634,513            | 385,068  | 29° 33' 14.88"       | 90° 13' 15.35" | 48         | CLEARED               |
| 351                                              | 3,634,551            | 385,067  | 29° 33' 14.86"       | 90° 13' 14.92" | 63         | CLEARED               |
| 352                                              | 3,636,511            | 385,061  | 29° 33' 14.61"       | 90° 12' 52.73" | 159        | CLEARED               |
| 353                                              | 3,636,537            | 385,054  | 29° 33' 14.54"       | 90° 12' 52.43" | 30         | DEBRIS                |
| 354                                              | 3,636,638            | 385,013  | 29° 33' 14.13"       | 90° 12' 51.29" | 45         | CLEARED               |
| 355                                              | 3,636,377            | 384,588  | 29° 33' 09.94"       | 90° 12' 54.30" | 324        | CRABTRAP              |
| 356                                              | 3,636,320            | 384,607  | 29° 33' 10.14"       | 90° 12' 54.94" | 730        | DOOR                  |
| 357                                              | 3,636,300            | 384,614  | 29° 33' 10.21"       | 90° 12' 55.16" | 250        | CLEARED               |
| 358                                              | 3,636,280            | 384,620  | 29° 33' 10.27"       | 90° 12' 55.39" | 34         | CLEARED               |
| 359                                              | 3,636,101            | 384,617  | 29° 33' 10.26"       | 90° 12' 57.42" | 125        | CRABTRAP              |
| 360                                              | 3,634,794            | 384,619  | 29° 33' 10.40"       | 90° 13' 12.22" | 24         | CRABTRAP              |
| 361                                              | 3,636,029            | 384,084  | 29° 33' 04.99"       | 90° 12' 58.29" | 327        | CLEARED               |

- NOTES:
- MAGNETOMETER ANOMALY INVESTIGATION SURVEY WAS CONDUCTED ON NOVEMBER 2023 THROUGH FEBRUARY 2024 BY T. BAKER SMITH, LLC.
  - ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE, NAD 83, IN U.S. SURVEY FEET. GEOGRAPHIC COORDINATES ARE NAD83.
  - THE VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD 88 (GEOID 12B), IN U.S. SURVEY FEET.

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com

REV. NO: 00

REV. DATE: --/--/--

REV. BY: ---

REVISION DESCRIPTION:

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DRAWN BY:

CDS

APPROVED BY:

KAK

DATE:

04/16/2

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG

| Magnetic Anomaly Table and Investigation Results |                      |          |                      |                |            |                            |
|--------------------------------------------------|----------------------|----------|----------------------|----------------|------------|----------------------------|
| Point No.                                        | Coordinates (NAD 83) |          | Coordinates (NAD 83) |                | Gamma (nT) | Investigation Results      |
|                                                  | Easting              | Northing | Latitude             | Longitude      |            |                            |
| 362                                              | 3,636,500            | 384,096  | 29° 33' 05.06"       | 90° 12' 52.96" | 709        | PILING                     |
| 363                                              | 3,636,201            | 384,089  | 29° 33' 05.02"       | 90° 12' 56.34" | 30         | TIRE                       |
| 364                                              | 3,635,769            | 383,630  | 29° 33' 00.52"       | 90° 13' 01.29" | 270        | CLEARED                    |
| 365                                              | 3,635,622            | 383,620  | 29° 33' 00.43"       | 90° 13' 02.95" | 31         | CLEARED                    |
| 366                                              | 3,635,551            | 383,610  | 29° 33' 00.34"       | 90° 13' 03.76" | 48         | CLEARED                    |
| 367                                              | 3,633,734            | 383,619  | 29° 33' 00.61"       | 90° 13' 24.33" | 54         | CLEARED                    |
| 368                                              | 3,632,605            | 383,628  | 29° 33' 00.80"       | 90° 13' 37.11" | 95         | CRABTRAP                   |
| 369                                              | 3,635,417            | 383,001  | 29° 32' 54.33"       | 90° 13' 05.34" | 38         | CLEARED                    |
| 370                                              | 3,635,543            | 382,997  | 29° 32' 54.27"       | 90° 13' 03.91" | 23         | CLEARED                    |
| 371                                              | 3,630,646            | 382,119  | 29° 32' 46.05"       | 90° 13' 59.45" | 50         | CLEARED                    |
| 372                                              | 3,631,260            | 382,101  | 29° 32' 45.82"       | 90° 13' 52.50" | 88         | CLEARED                    |
| 373                                              | 3,631,350            | 381,595  | 29° 32' 40.80"       | 90° 13' 51.54" | 419        | CRABTRAP                   |
| 374                                              | 3,631,485            | 381,594  | 29° 32' 40.78"       | 90° 13' 50.01" | 42         | CRABTRAP                   |
| 375                                              | 3,630,862            | 380,596  | 29° 32' 30.95"       | 90° 13' 57.17" | 107        | CLEARED                    |
| 376                                              | 3,631,339            | 380,134  | 29° 32' 26.34"       | 90° 13' 51.82" | 168        | CLEARED                    |
| 377                                              | 3,630,627            | 380,119  | 29° 32' 26.26"       | 90° 13' 59.88" | 1961       | 10" TEXAS EASTERN PIPELINE |
| 378                                              | 3,630,951            | 380,016  | 29° 32' 25.20"       | 90° 13' 56.23" | 411        | CRABTRAP                   |
| 379                                              | 3,633,561            | 379,507  | 29° 32' 19.92"       | 90° 13' 26.74" | 49         | CLEARED                    |
| 380                                              | 3,633,685            | 379,512  | 29° 32' 19.95"       | 90° 13' 25.33" | 103        | CLEARED                    |
| 381                                              | 3,630,682            | 380,733  | 29° 32' 32.33"       | 90° 13' 59.19" | 84         | CLEARED                    |
| 382                                              | 3,631,169            | 382,052  | 29° 32' 45.34"       | 90° 13' 53.54" | 79         | CLEARED                    |
| 383                                              | 3,631,181            | 382,052  | 29° 32' 45.34"       | 90° 13' 53.40" | 95         | CLEARED                    |
| 384                                              | 3,631,165            | 382,051  | 29° 32' 45.33"       | 90° 13' 53.58" | 75         | CLEARED                    |
| 385                                              | 3,631,163            | 381,787  | 29° 32' 42.72"       | 90° 13' 53.63" | 128        | CLEARED                    |
| 386                                              | 3,631,160            | 380,924  | 29° 32' 34.17"       | 90° 13' 53.76" | 174        | CLEARED                    |
| 387                                              | 3,631,139            | 379,902  | 29° 32' 24.06"       | 90° 13' 54.11" | 502        | CRABTRAP                   |
| 388                                              | 3,631,170            | 379,947  | 29° 32' 24.50"       | 90° 13' 53.75" | 76         | CLEARED                    |
| 389                                              | 3,631,697            | 379,676  | 29° 32' 21.77"       | 90° 13' 47.82" | 919        | 10" TEXAS EASTERN PIPELINE |
| 390                                              | 3,631,610            | 379,735  | 29° 32' 22.36"       | 90° 13' 48.80" | 361        | CLEARED                    |
| 391                                              | 3,631,507            | 379,792  | 29° 32' 22.93"       | 90° 13' 49.96" | 92         | CLEARED                    |
| 392                                              | 3,631,470            | 379,820  | 29° 32' 23.22"       | 90° 13' 50.37" | 63         | CLEARED                    |
| 393                                              | 3,631,695            | 383,796  | 29° 33' 02.55"       | 90° 13' 47.39" | 145        | CRABTRAP                   |
| 394                                              | 3,632,165            | 384,922  | 29° 33' 13.65"       | 90° 13' 41.95" | 1348       | DEBRIS                     |
| 395                                              | 3,632,167            | 384,897  | 29° 33' 13.41"       | 90° 13' 41.93" | 174        | CLEARED                    |
| 396                                              | 3,632,155            | 381,679  | 29° 32' 41.55"       | 90° 13' 42.41" | 60         | CLEARED                    |
| 397                                              | 3,632,682            | 379,595  | 29° 32' 20.87"       | 90° 13' 36.68" | 111        | LUMBER                     |
| 398                                              | 3,632,689            | 384,727  | 29° 33' 11.67"       | 90° 13' 36.04" | 129        | CLEARED                    |
| 399                                              | 3,632,682            | 384,879  | 29° 33' 13.18"       | 90° 13' 36.10" | 32         | DEBRIS                     |
| 400                                              | 3,632,684            | 384,968  | 29° 33' 14.06"       | 90° 13' 36.07" | 27         | CLEARED                    |
| 401                                              | 3,632,688            | 384,993  | 29° 33' 14.31"       | 90° 13' 36.02" | 28         | CLEARED                    |

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| Magnetic Anomaly Table and Investigation Results |                      |          |                      |                |            |                       |
|--------------------------------------------------|----------------------|----------|----------------------|----------------|------------|-----------------------|
| Point No.                                        | Coordinates (NAD 83) |          | Coordinates (NAD 83) |                | Gamma (nT) | Investigation Results |
|                                                  | Easting              | Northing | Latitude             | Longitude      |            |                       |
| 402                                              | 3,632,690            | 385,030  | 29° 33' 14.67"       | 90° 13' 35.99" | 79         | CLEARED               |
| 403                                              | 3,632,934            | 385,050  | 29° 33' 14.85"       | 90° 13' 33.23" | 25         | CLEARED               |
| 404                                              | 3,632,935            | 384,975  | 29° 33' 14.11"       | 90° 13' 33.22" | 25         | CLEARED               |
| 405                                              | 3,633,455            | 385,091  | 29° 33' 15.20"       | 90° 13' 27.32" | 489        | CLEARED               |
| 407                                              | 3,633,452            | 385,073  | 29° 33' 15.03"       | 90° 13' 27.36" | 40         | CLEARED               |
| 408                                              | 3,633,166            | 385,022  | 29° 33' 14.55"       | 90° 13' 30.60" | 546        | CRABTRAP              |
| 409                                              | 3,633,170            | 384,971  | 29° 33' 14.04"       | 90° 13' 30.56" | 87         | CLEARED               |
| 410                                              | 3,633,156            | 384,365  | 29° 33' 08.05"       | 90° 13' 30.79" | 118        | OLD SILO              |
| 411                                              | 3,633,702            | 379,758  | 29° 32' 22.39"       | 90° 13' 25.11" | 606        | LUMBER                |
| 412                                              | 3,633,689            | 384,758  | 29° 33' 11.89"       | 90° 13' 24.71" | 961        | CLEARED               |
| 413                                              | 3,633,690            | 384,779  | 29° 33' 12.09"       | 90° 13' 24.70" | 1325       | CRABTRAP              |
| 414                                              | 3,633,688            | 385,074  | 29° 33' 15.01"       | 90° 13' 24.69" | 149        | CRABTRAP              |
| 416                                              | 3,633,684            | 384,899  | 29° 33' 13.28"       | 90° 13' 24.75" | 32         | CLEARED               |
| 417                                              | 3,633,937            | 384,969  | 29° 33' 13.95"       | 90° 13' 21.88" | 302        | CLEARED               |
| 418                                              | 3,633,938            | 385,046  | 29° 33' 14.71"       | 90° 13' 21.86" | 34         | CLEARED               |
| 419                                              | 3,634,461            | 384,910  | 29° 33' 13.32"       | 90° 13' 15.95" | 6281       | CRABTRAP              |
| 420                                              | 3,634,460            | 384,921  | 29° 33' 13.43"       | 90° 13' 15.96" | 10280      | CLEARED               |
| 421                                              | 3,634,460            | 384,929  | 29° 33' 13.50"       | 90° 13' 15.96" | 3476       | DEBRIS                |
| 422                                              | 3,634,458            | 384,950  | 29° 33' 13.71"       | 90° 13' 15.98" | 250        | DEBRIS                |
| 423                                              | 3,634,450            | 385,102  | 29° 33' 15.22"       | 90° 13' 16.06" | 99         | CLEARED               |
| 425                                              | 3,634,455            | 384,986  | 29° 33' 14.07"       | 90° 13' 16.01" | 27         | CLEARED               |
| 428                                              | 3,634,162            | 385,003  | 29° 33' 14.27"       | 90° 13' 19.33" | 81         | CLEARED               |
| 429                                              | 3,634,146            | 384,978  | 29° 33' 14.02"       | 90° 13' 19.51" | 458        | CLEARED               |
| 430                                              | 3,634,124            | 384,970  | 29° 33' 13.94"       | 90° 13' 19.76" | 299        | DEBRIS                |
| 431                                              | 3,634,051            | 384,976  | 29° 33' 14.01"       | 90° 13' 20.59" | 119        | CLEARED               |
| 432                                              | 3,634,000            | 384,976  | 29° 33' 14.01"       | 90° 13' 21.17" | 85         | CLEARED               |
| 433                                              | 3,633,959            | 384,953  | 29° 33' 13.79"       | 90° 13' 21.63" | 4504       | DEBRIS                |
| 434                                              | 3,633,951            | 384,936  | 29° 33' 13.62"       | 90° 13' 21.72" | 1080       | DEBRIS                |
| 435                                              | 3,633,945            | 384,920  | 29° 33' 13.46"       | 90° 13' 21.79" | 2457       | CLEARED               |
| 436                                              | 3,633,942            | 384,900  | 29° 33' 13.27"       | 90° 13' 21.83" | 119        | DEBRIS                |
| 437                                              | 3,633,950            | 384,877  | 29° 33' 13.04"       | 90° 13' 21.74" | 1105       | CLEARED               |
| 438                                              | 3,633,981            | 384,854  | 29° 33' 12.81"       | 90° 13' 21.39" | 377        | DEBRIS                |
| 439                                              | 3,634,007            | 384,848  | 29° 33' 12.75"       | 90° 13' 21.10" | 749        | DEBRIS                |
| 440                                              | 3,634,093            | 384,842  | 29° 33' 12.68"       | 90° 13' 20.13" | 309        | DEBRIS                |
| 441                                              | 3,634,117            | 384,848  | 29° 33' 12.74"       | 90° 13' 19.86" | 107        | CLEARED               |
| 442                                              | 3,634,170            | 384,179  | 29° 33' 06.11"       | 90° 13' 19.33" | 55         | CLEARED               |
| 443                                              | 3,634,134            | 384,857  | 29° 33' 12.82"       | 90° 13' 19.66" | 53         | CLEARED               |
| 444                                              | 3,634,152            | 384,859  | 29° 33' 12.84"       | 90° 13' 19.46" | 139        | CAMP DOCK             |
| 445                                              | 3,634,166            | 383,820  | 29° 33' 02.55"       | 90° 13' 19.41" | 133        | CRABTRAP              |
| 446                                              | 3,634,167            | 383,214  | 29° 32' 56.56"       | 90° 13' 19.47" | 25         | CLEARED               |

| Magnetic Anomaly Table and Investigation Results |                      |          |                      |                |            |                       |
|--------------------------------------------------|----------------------|----------|----------------------|----------------|------------|-----------------------|
| Point No.                                        | Coordinates (NAD 83) |          | Coordinates (NAD 83) |                | Gamma (nT) | Investigation Results |
|                                                  | Easting              | Northing | Latitude             | Longitude      |            |                       |
| 447                                              | 3,634,163            | 380,992  | 29° 32' 34.56"       | 90° 13' 19.76" | 26         | CRABTRAP              |
| 448                                              | 3,634,207            | 380,071  | 29° 32' 25.44"       | 90° 13' 19.36" | 57         | CLEARED               |
| 449                                              | 3,634,692            | 384,830  | 29° 33' 12.50"       | 90° 13' 13.35" | 66         | CRABTRAP              |
| 450                                              | 3,634,728            | 384,858  | 29° 33' 12.78"       | 90° 13' 12.94" | 110        | CRABTRAP              |
| 451                                              | 3,634,851            | 384,958  | 29° 33' 13.75"       | 90° 13' 11.53" | 101        | CLEARED               |
| 452                                              | 3,634,846            | 384,960  | 29° 33' 13.77"       | 90° 13' 11.59" | 180        | CLEARED               |
| 453                                              | 3,634,801            | 384,963  | 29° 33' 13.81"       | 90° 13' 12.10" | 313        | CLEARED               |
| 454                                              | 3,634,765            | 384,957  | 29° 33' 13.75"       | 90° 13' 12.51" | 104        | CLEARED               |
| 455                                              | 3,634,685            | 385,114  | 29° 33' 15.31"       | 90° 13' 13.39" | 4128       | CRABTRAP              |
| 457                                              | 3,634,921            | 384,970  | 29° 33' 13.87"       | 90° 13' 10.74" | 1620       | CLEARED               |
| 458                                              | 3,634,924            | 384,982  | 29° 33' 13.98"       | 90° 13' 10.70" | 124        | CRABTRAP              |
| 459                                              | 3,634,917            | 384,949  | 29° 33' 13.66"       | 90° 13' 10.79" | 59         | CLEARED               |
| 462                                              | 3,635,445            | 384,987  | 29° 33' 13.98"       | 90° 13' 04.80" | 48         | CLEARED               |
| 463                                              | 3,634,024            | 379,965  | 29° 32' 24.41"       | 90° 13' 21.44" | 351        | LUMBER                |
| 464                                              | 3,634,128            | 380,326  | 29° 32' 27.97"       | 90° 13' 20.23" | 73         | CRABTRAP              |
| 465                                              | 3,634,117            | 380,277  | 29° 32' 27.49"       | 90° 13' 20.36" | 26         | LUMBER                |
| 466                                              | 3,634,058            | 380,039  | 29° 32' 25.14"       | 90° 13' 21.05" | 64         | CLEARED               |
| 467                                              | 3,634,043            | 380,000  | 29° 32' 24.75"       | 90° 13' 21.23" | 35         | CLEARED               |
| 468                                              | 3,633,881            | 379,719  | 29° 32' 21.98"       | 90° 13' 23.09" | 67         | LUMBER                |
| 469                                              | 3,633,544            | 379,510  | 29° 32' 19.95"       | 90° 13' 26.93" | 52         | CLEARED               |
| 470                                              | 3,635,691            | 383,513  | 29° 32' 59.37"       | 90° 13' 02.18" | 3830       | CRABTRAP/LUMBER       |
| 471                                              | 3,635,661            | 384,980  | 29° 33' 13.89"       | 90° 13' 02.36" | 1905       | CRABTRAP              |
| 472                                              | 3,635,668            | 385,030  | 29° 33' 14.39"       | 90° 13' 02.27" | 339        | CRABTRAP              |
| 473                                              | 3,635,693            | 382,905  | 29° 32' 53.35"       | 90° 13' 02.23" | 36         | CLEARED               |
| 474                                              | 3,635,687            | 383,848  | 29° 33' 02.69"       | 90° 13' 02.19" | 110        | CRABTRAP              |
| 475                                              | 3,636,525            | 385,146  | 29° 33' 15.45"       | 90° 12' 52.56" | 4949       | CLEARED               |
| 476                                              | 3,636,515            | 385,049  | 29° 33' 14.49"       | 90° 12' 52.68" | 80         | CLEARED               |
| 477                                              | 3,636,510            | 385,084  | 29° 33' 14.84"       | 90° 12' 52.74" | 79         | DEBRIS                |
| 478                                              | 3,636,156            | 384,342  | 29° 33' 07.53"       | 90° 12' 56.83" | 3314       | CRABTRAP              |
| 479                                              | 3,636,162            | 384,163  | 29° 33' 05.76"       | 90° 12' 56.78" | 2430       | CRABTRAP              |
| 480                                              | 3,636,165            | 385,026  | 29° 33' 14.30"       | 90° 12' 56.65" | 137        | CLEARED               |
| 481                                              | 3,636,164            | 384,784  | 29° 33' 11.90"       | 90° 12' 56.69" | 87         | CLEARED               |
| 482                                              | 3,636,163            | 384,762  | 29° 33' 11.69"       | 90° 12' 56.70" | 27         | CLEARED               |
| 483                                              | 3,636,160            | 384,524  | 29° 33' 09.33"       | 90° 12' 56.76" | 63         | CRABTRAP              |
| 484                                              | 3,636,159            | 384,037  | 29° 33' 04.51"       | 90° 12' 56.83" | 55         | CLEARED               |
| 485                                              | 3,636,159            | 383,992  | 29° 33' 04.07"       | 90° 12' 56.83" | 280        | CLEARED               |
| 486                                              | 3,636,163            | 383,827  | 29° 33' 02.43"       | 90° 12' 56.80" | 38         | CRABTRAP              |
| 487                                              | 3,636,168            | 383,128  | 29° 32' 55.51"       | 90° 12' 56.82" | 38         | CRABTRAP              |
| 488                                              | 3,636,629            | 384,994  | 29° 33' 13.94"       | 90° 12' 51.40" | 27         | CLEARED               |
| 489                                              | 3,636,486            | 385,055  | 29° 33' 14.56"       | 90° 12' 53.01" | 297        | CLEARED               |

NOTES:



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave, Houma, LA 70363  
(985)868-1050 - tbsmith.com

REV. NO: 00

REV. DATE: --/--/--

REV. BY: ---

REVISION DESCRIPTION:

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DRAWN BY:

CDS

APPROVED BY:

KAK

4/16/2024 - P:\Y-2023\2023.0693\DWG\DELIVERABLES\DIGITAL APPENDIX\DRAWINGS\230693\_T01\_BA0268MCA.DWG

| Magnetic Anomaly Table and Investigation Results |                      |          |                      |                |            |                            |
|--------------------------------------------------|----------------------|----------|----------------------|----------------|------------|----------------------------|
| Point No.                                        | Coordinates (NAD 83) |          | Coordinates (NAD 83) |                | Gamma (nT) | Investigation Results      |
|                                                  | Easting              | Northing | Latitude             | Longitude      |            |                            |
| 490                                              | 3,636,533            | 385,043  | 29° 33' 14.43"       | 90° 12' 52.48" | 28         | DEBRIS                     |
| 491                                              | 3,636,457            | 385,036  | 29° 33' 14.37"       | 90° 12' 53.34" | 150        | CLEARED                    |
| 492                                              | 3,636,268            | 385,005  | 29° 33' 14.08"       | 90° 12' 55.48" | 32         | CLEARED                    |
| 493                                              | 3,635,950            | 385,012  | 29° 33' 14.18"       | 90° 12' 59.08" | 413        | CLEARED                    |
| 494                                              | 3,635,909            | 385,008  | 29° 33' 14.15"       | 90° 12' 59.55" | 24         | CLEARED                    |
| 495                                              | 3,635,895            | 385,007  | 29° 33' 14.14"       | 90° 12' 59.71" | 52         | CLEARED                    |
| 496                                              | 3,635,727            | 384,898  | 29° 33' 13.08"       | 90° 13' 01.62" | 63         | CLEARED                    |
| 497                                              | 3,635,706            | 384,895  | 29° 33' 13.05"       | 90° 13' 01.86" | 33         | CRABTRAP                   |
| 498                                              | 3,636,032            | 384,829  | 29° 33' 12.36"       | 90° 12' 58.18" | 1297       | CRABTRAP                   |
| 499                                              | 3,635,983            | 384,830  | 29° 33' 12.38"       | 90° 12' 58.73" | 190        | CLEARED                    |
| 500                                              | 3,635,930            | 384,832  | 29° 33' 12.40"       | 90° 12' 59.33" | 90         | CLEARED                    |
| 501                                              | 3,636,337            | 384,840  | 29° 33' 12.44"       | 90° 12' 54.72" | 47         | CLEARED                    |
| 502                                              | 3,636,279            | 384,804  | 29° 33' 12.09"       | 90° 12' 55.38" | 34         | CLEARED                    |
| 503                                              | 3,636,336            | 384,721  | 29° 33' 11.26"       | 90° 12' 54.75" | 405        | CRABTRAP                   |
| 504                                              | 3,636,336            | 384,568  | 29° 33' 09.75"       | 90° 12' 54.76" | 124        | CLEARED                    |
| 505                                              | 3,636,371            | 384,578  | 29° 33' 09.85"       | 90° 12' 54.37" | 27         | CRABTRAP                   |
| 506                                              | 3,636,243            | 384,539  | 29° 33' 09.47"       | 90° 12' 55.82" | 85         | CRABTRAP                   |
| 507                                              | 3,635,482            | 384,127  | 29° 33' 05.47"       | 90° 13' 04.48" | 27         | CLEARED                    |
| 508                                              | 3,635,421            | 384,002  | 29° 33' 04.24"       | 90° 13' 05.18" | 32         | CRABTRAP                   |
| 509                                              | 3,635,418            | 384,000  | 29° 33' 04.22"       | 90° 13' 05.22" | 602        | CLEARED                    |
| 510                                              | 3,632,045            | 382,868  | 29° 32' 53.33"       | 90° 13' 43.53" | 37         | CLEARED                    |
| 511                                              | 3,631,147            | 379,895  | 29° 32' 23.99"       | 90° 13' 54.02" | 333        | CRABTRAP                   |
| 512                                              | 3,631,184            | 379,873  | 29° 32' 23.77"       | 90° 13' 53.60" | 1746       | 10" TEXAS EASTERN PIPELINE |
| 513                                              | 3,631,217            | 379,932  | 29° 32' 24.35"       | 90° 13' 53.22" | 50         | CLEARED                    |
| 514                                              | 3,631,249            | 379,987  | 29° 32' 24.89"       | 90° 13' 52.86" | 20         | LUMBER                     |
| 515                                              | 3,631,210            | 379,938  | 29° 32' 24.41"       | 90° 13' 53.30" | 52         | CLEARED                    |
| 516                                              | 3,633,185            | 379,162  | 29° 32' 16.54"       | 90° 13' 31.03" | 609        | DEBRIS                     |
| 517                                              | 3,633,552            | 379,482  | 29° 32' 19.67"       | 90° 13' 26.84" | 1344       | CRABTRAP                   |
| 518                                              | 3,633,595            | 379,496  | 29° 32' 19.80"       | 90° 13' 26.35" | 154        | CLEARED                    |
| 519                                              | 3,634,059            | 379,897  | 29° 32' 23.73"       | 90° 13' 21.06" | 28         | WIRE MESH                  |
| 520                                              | 3,634,124            | 380,298  | 29° 32' 27.69"       | 90° 13' 20.28" | 88         | LUMBER                     |
| 521                                              | 3,634,146            | 380,331  | 29° 32' 28.02"       | 90° 13' 20.02" | 44         | CRABTRAP                   |

| 10" TEXAS EASTERN TRANSMISSION VENI-LARO PIPELINE |           |          |                |                |              |            |       |
|---------------------------------------------------|-----------|----------|----------------|----------------|--------------|------------|-------|
| POINT NO.                                         | EASTING   | NORTHING | LATITUDE       | LONGITUDE      | GROUND ELEV. | PIPE ELEV. | COVER |
| 73                                                | 3,630,075 | 380,336  | 29° 32' 28.46" | 90° 14' 06.11" | -4.9         | -19.7      | 14.8  |
| 74                                                | 3,630,572 | 380,129  | 29° 32' 26.36" | 90° 14' 00.50" | -3.1         | -18.9      | 15.8  |
| 75                                                | 3,631,244 | 379,849  | 29° 32' 23.53" | 90° 13' 52.93" | -1.7         | -19.2      | 17.5  |
| 76                                                | 3,631,680 | 379,667  | 29° 32' 21.68" | 90° 13' 48.01" | -2.4         | -17.4      | 15.0  |
| 77                                                | 3,632,153 | 379,470  | 29° 32' 19.69" | 90° 13' 42.68" | -4.1         | -18.5      | 14.4  |
| 78                                                | 3,632,597 | 379,285  | 29° 32' 17.81" | 90° 13' 37.67" | -0.6         | -18.5      | 17.9  |
| 79                                                | 3,633,135 | 379,068  | 29° 32' 15.61" | 90° 13' 31.61" | -1.6         | -13.6      | 12.0  |

NOTES:

1. MAGNETOMETER ANOMALY INVESTIGATION SURVEY WAS CONDUCTED ON NOVEMBER 2023 THROUGH FEBRUARY 2024 BY T. BAKER SMITH, LLC.
2. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLANE, SOUTH ZONE, NAD 83, IN U.S. SURVEY FEET. GEOGRAPHIC COORDINATES ARE NAD83.
3. THE VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD 88 (GEOID 12B), IN U.S. SURVEY FEET.

NOTES:



REV. NO: 00    REV. DATE: --/--/--    REV. BY: ---  
REVISION DESCRIPTION:  
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|               |                                   |              |           |
|---------------|-----------------------------------|--------------|-----------|
| DRAWN BY:     | CDS                               | APPROVED BY: | KAK       |
| DATE:         | 04/16/2024                        | JOB NO:      | 2023.0693 |
| DRAWING NAME: | 230693_T01_BA0268MCA.DWG          |              |           |
| PROJECTION:   | LOUISIANA SOUTH ZONE 1702         |              |           |
| GEO. DATUM:   | NAD83   VERT. DATUM: NAVD88(G12B) |              |           |
| GRID UNITS:   | US SURVEY FEET                    |              |           |
| SHEET NO:     | 93                                | OF           | 93        |

|                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MARSH CREATION AREA MAGNETOMETER INVESTIGATION RESULTS                                                                                                                                                                                                    |
| COASTAL PROTECTION & RESTORATION AUTHORITY<br>NORTHWEST LITTLE LAKE MARSH CREATION PROJECT<br>INCREMENT I (BA-0268) & INCREMENT II (BA-0260)<br>LOCATED IN T17S-R22E, T17S-R23E, T18S-R22E, & T18S-R23E<br>LAFOURCHE AND JEFFERSON PARISHES,<br>LOUISIANA |