



DEPARTMENT OF THE ARMY
NEW ORLEANS DISTRICT, CORPS OF ENGINEERS
P.O. BOX 60267
NEW ORLEANS, LOUISIANA 70160-0267

January 27, 2014

REPLY TO
ATTENTION OF

Operations Division
Western Evaluation Section

Project Manager: John C. Price, (504) 862-2272, john.c.price@usace.army.mil
Subject: MVN-2012-02551-WNN

ERRATUM TO JOINT PUBLIC NOTICE

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 U.S.C. 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 U.S.C. 1344).

The Louisiana Department of Natural Resources, Office of Coastal Management (OCM) has also received an application for a Coastal Use Permit (P20121412) in accordance with the State and Local Coastal Resources Management Act of 1978, as amended (La. R.S. 49:214.21-214.41).

** The purpose of this erratum is to advise of the location and amount of wetlands and other waters occurring within the proposed site that may be subject to Corps' jurisdiction, which had not been determined as of the publication by OCM of the original joint public notice on December 27, 2012. The attached project drawings have been revised to identify these features and to incorporate other minor project changes.*

EARTHEN LEVEE AND FORCED DRAINAGE SYSTEM IN TERREBONNE PARISH

Name of Applicant: Terrebonne Parish Consolidated Government, c/o Providence/GSE Associates, LLC, 991 Grand Caillou Road, Houma, Louisiana 70363

Location of Work: Adjacent to Bayou du Large, Lat 29.49694°, Lon -90.74981°, Section 18, T18S-R17E, HUC: 08090302-West Central Louisiana Coastal, Terrebonne Basin, Bayou Dularge Road (LA-315), approximately 7 miles southwest of Houma, Terrebonne Parish, Louisiana, as shown on the attached drawings.

Character of Work: Construct and install approximately 10,673 linear feet of earthen levee and forced drainage system (Highridge Levee System) to provide flood protection for residential and commercial structures to an 8' elevation. The project also includes construction of approximately 10,191 linear feet of collection canal and approximately 186 linear feet of sheet-pile wall. Approximately 12,730 cubic yards of excavated native earthen material, along with approximately 48,220 cubic yards of hauled-in earthen material would be placed as fill to construct the levee. Project implementation would impact approximately 3.83 acres of jurisdictional wetlands and 0.03 acres of other waters of the U.S. As compensation for any unavoidable wetland impacts, the applicant proposes to purchase mitigation credits from a Corps-approved mitigation bank.

Written comments, including suggestions for modifications or objections to the proposed work, stating reasons therefore, are being solicited from anyone having interest in this Department of the Army (DA) permit request. The comment period will close **20 days** from the date of this public notice advertisement. Letters must reference the applicant's name and the DA Permit Number, and be mailed to the letterhead address so as to be received before or by the last day of the comment period. Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among these being: conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

No properties listed on the National Register of Historic Places are known to be near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistoric, or historical sites or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of 0.0 acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Louisiana Department of Environmental Quality before a permit is issued.

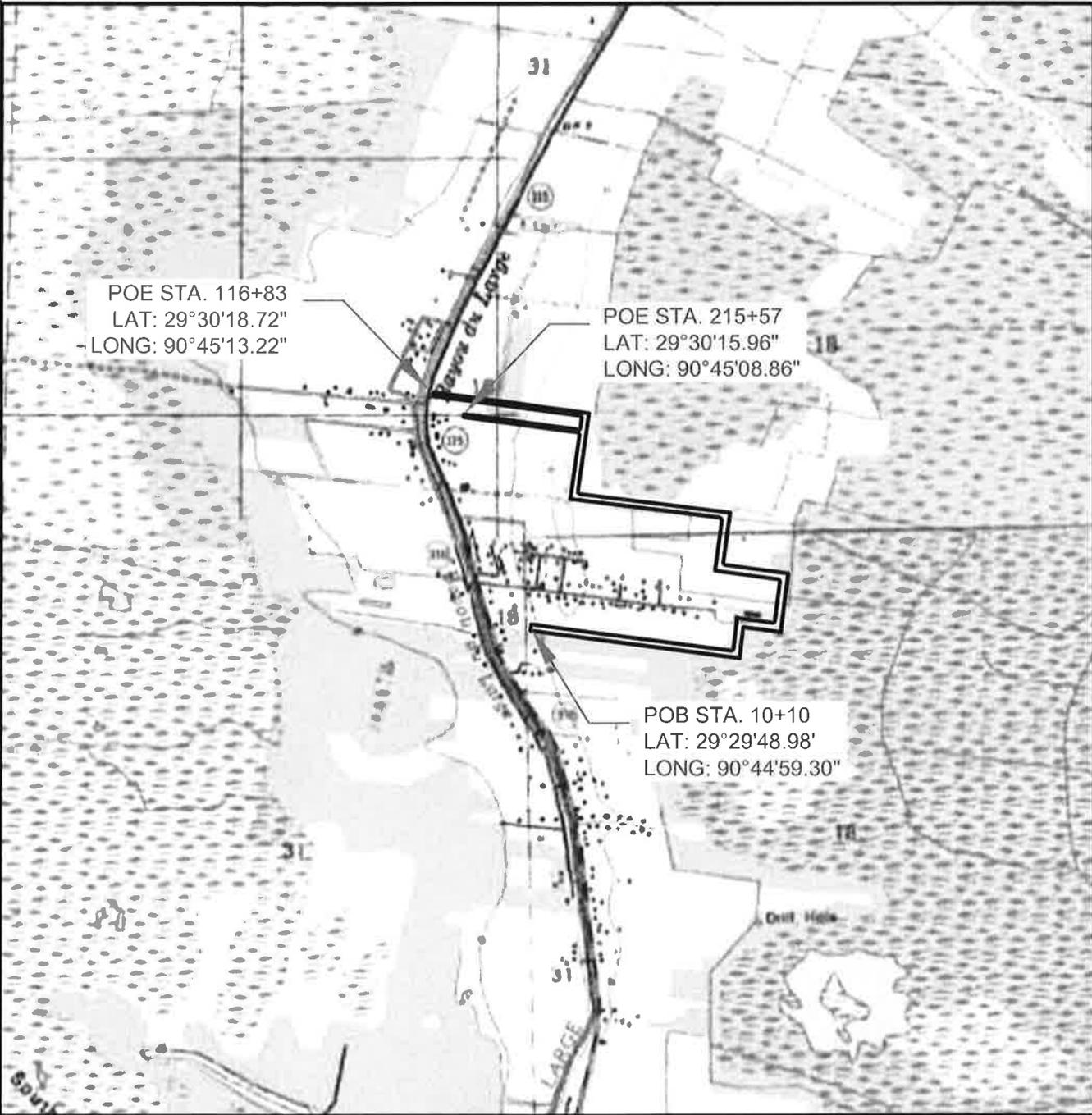
The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Darrell S. Barbara
Chief, Western Evaluation Section
Regulatory Branch

Enclosure



VICINITY MAP

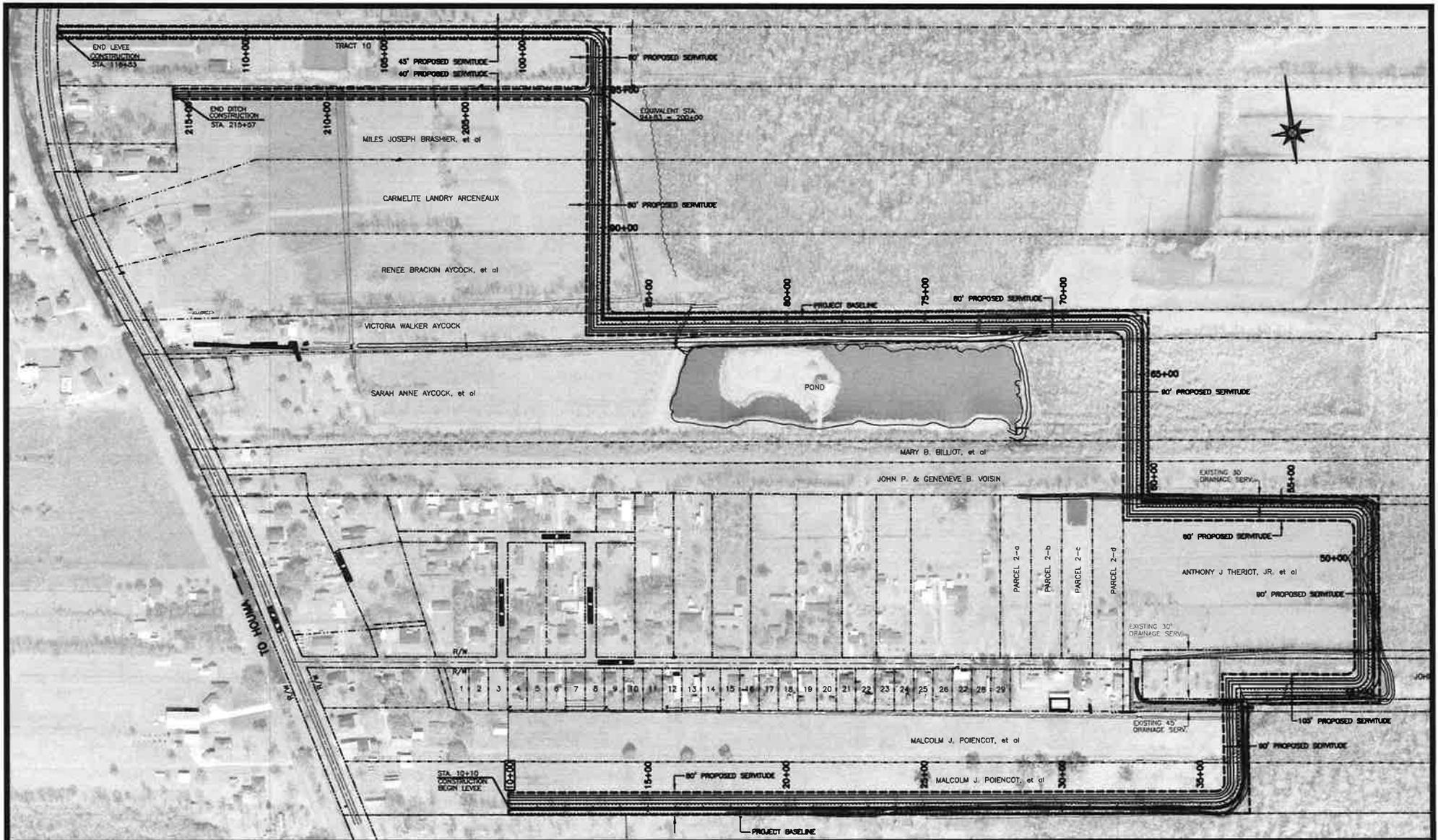


(SCALE IN FEET)

PREPARED BY:

S PROVIDENCE / GSE
GSE ASSOCIATES, LLC
ENGINEERS • ARCHITECTS • PLANNERS • SURVEYORS

**HIGHRIDGE LEVEE SYSTEM
LOCATED IN SECTION 18
T18S-R17E
TERREBONNE PARISH, LOUISIANA**



177 ACRES ENCLOSED AND
DRAINED BY LEVEE

OVERALL VIEW

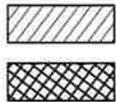
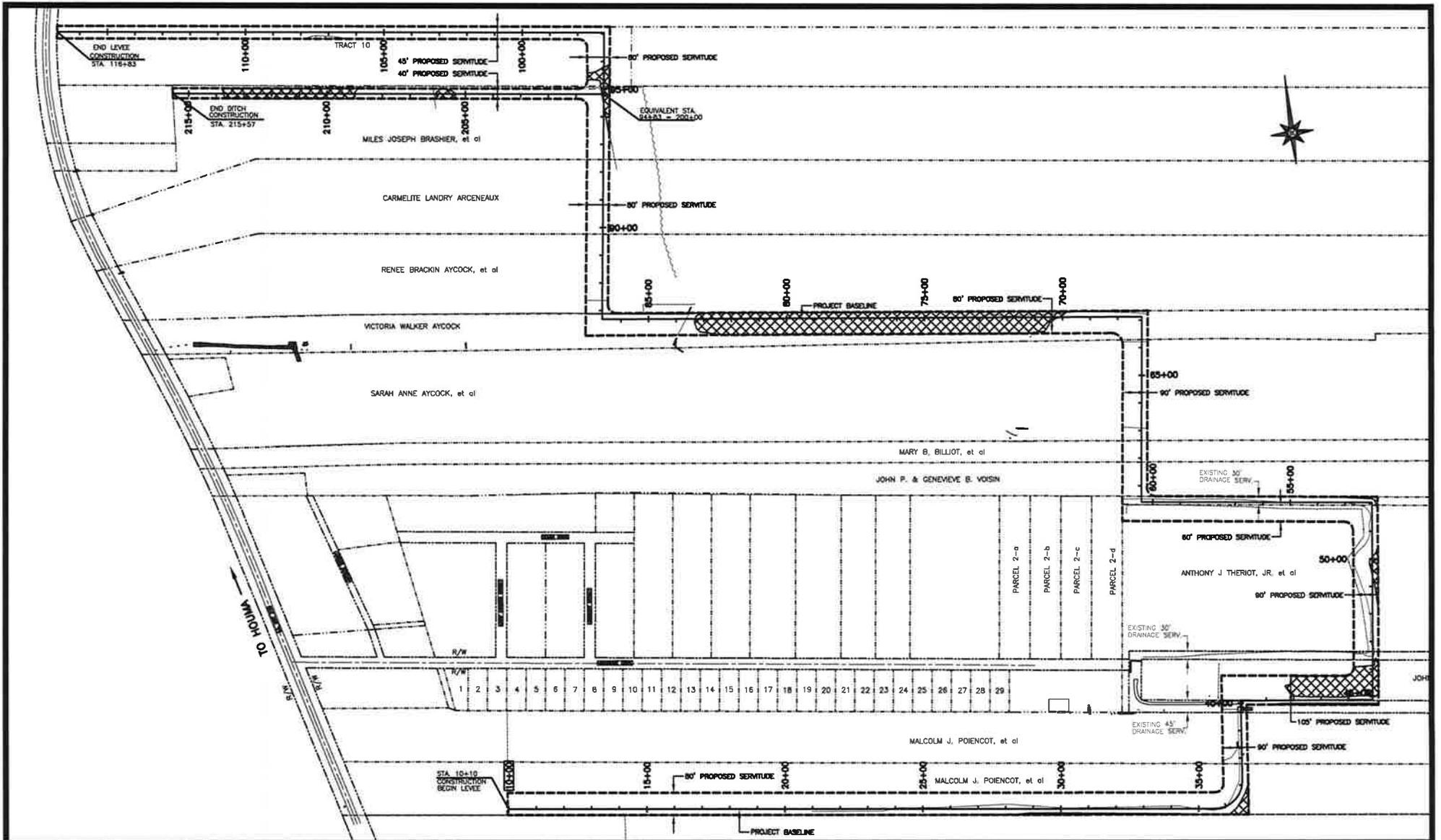


(SCALE IN FEET)

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**HIGHRIDGE LEVEE SYSTEM
LOCATED IN SECTION 18
T18S-R17E
TERREBONNE PARISH, LOUISIANA**



OTHER WATERS (0.03 ACRES)

WETLANDS (3.83 ACRES)

OVERALL VIEW WITH JD INFO

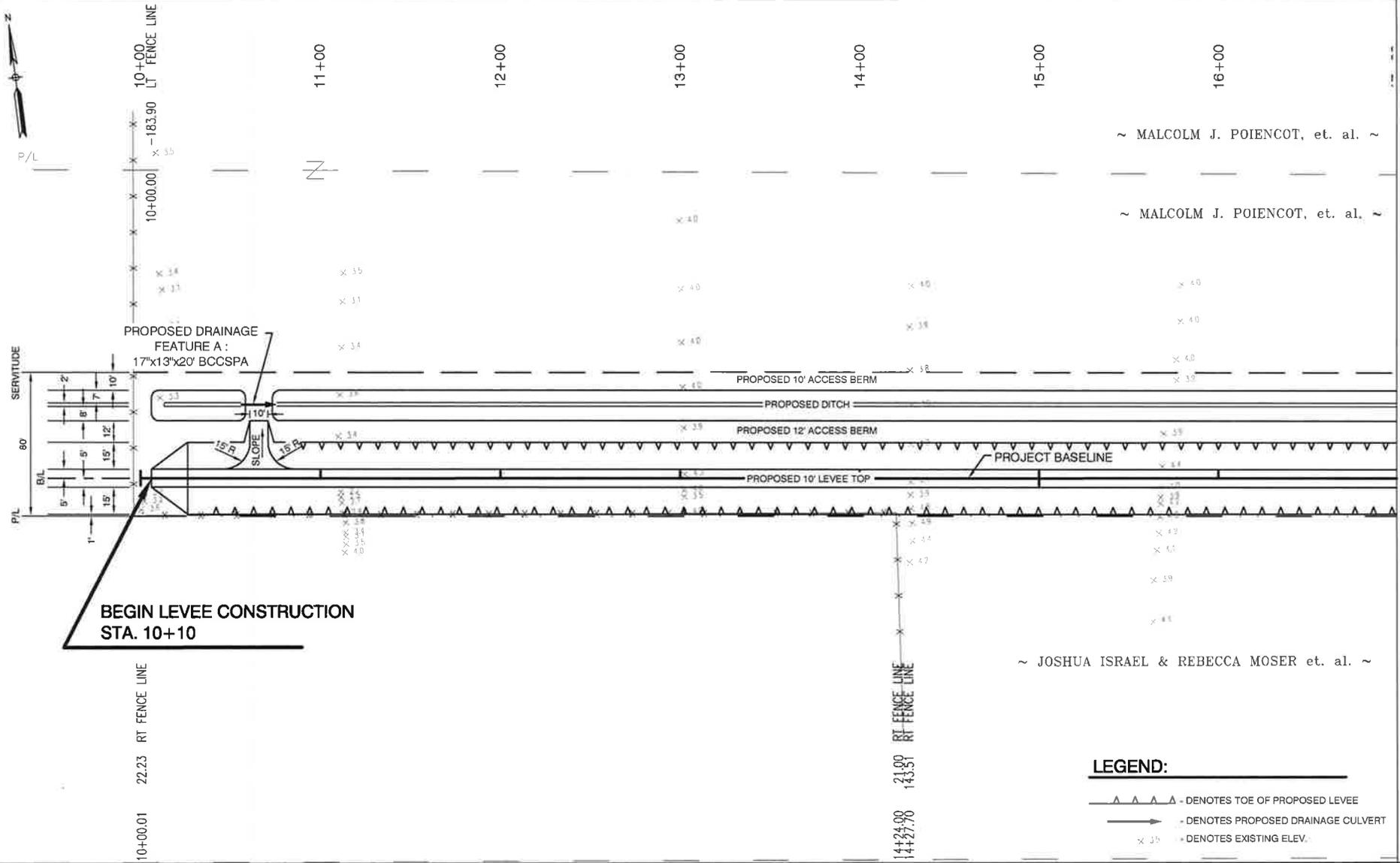


(SCALE IN FEET)

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**HIGHRIDGE LEVEE SYSTEM
 LOCATED IN SECTION 18
 T18S-R17E
 TERREBONNE PARISH, LOUISIANA**



- LEGEND:**
- ▲ ▲ ▲ ▲ - DENOTES TOE OF PROPOSED LEVEE
 - - DENOTES PROPOSED DRAINAGE CULVERT
 - x 35 - DENOTES EXISTING ELEV.

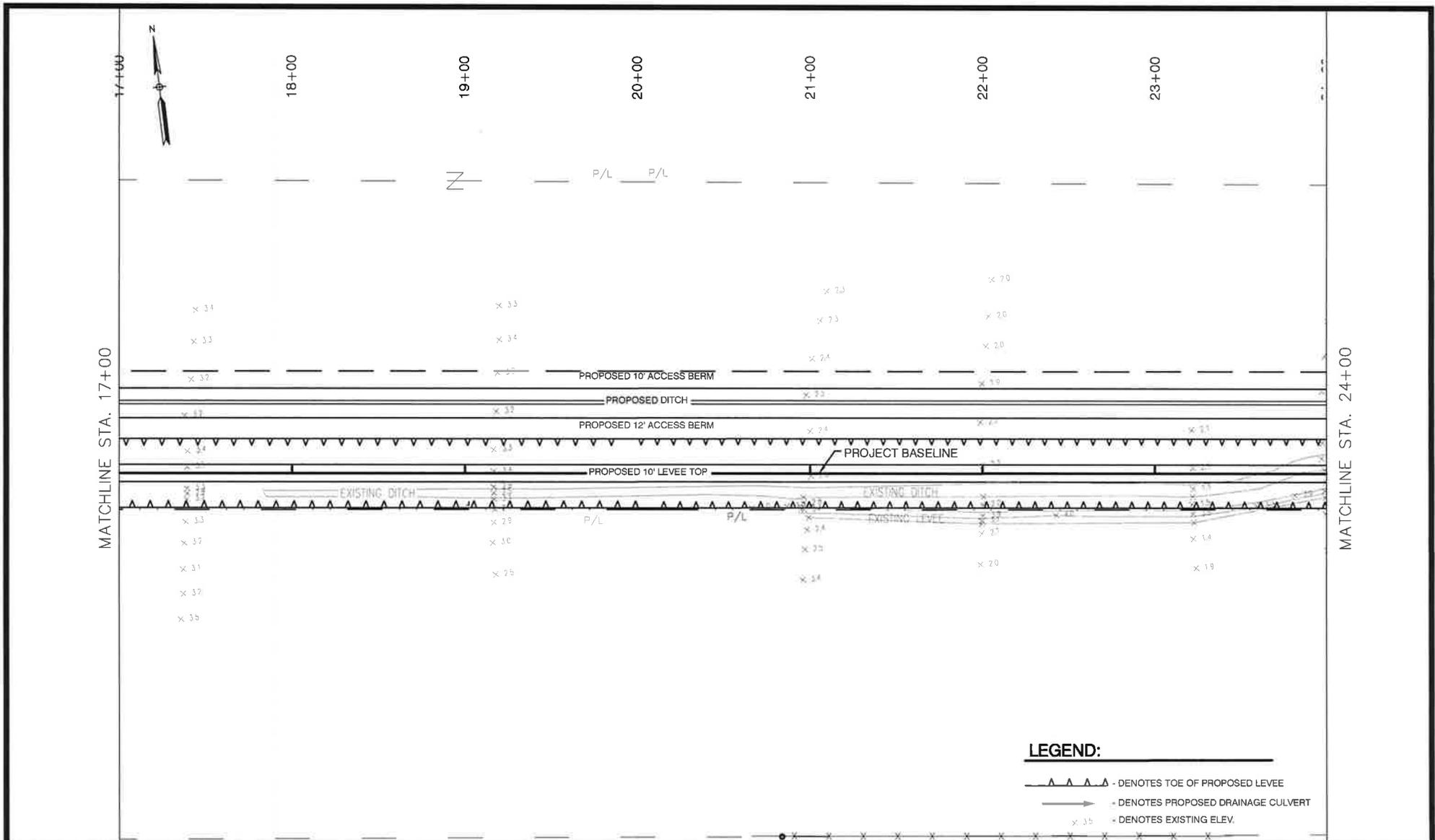
NOTE: BCCSP(A) = BITUMINOUS COATED CORRUGATED STEEL PIPE (ARCHED)

ANY VEGETATIVE DEBRIS WILL BE HAULED OFF SITE AND DISPOSED OF IN A NON-WET AREA OR AT A STATE APPROVED FACILITY



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- LEGEND:**
- ▲▲▲▲— DENOTES TOE OF PROPOSED LEVEE
 - >— DENOTES PROPOSED DRAINAGE CULVERT
 - x 35 DENOTES EXISTING ELEV.

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**HIGHRIDGE LEVEE SYSTEM
 LOCATED IN SECTION 18
 T18S-R17E
 TERREBONNE PARISH, LOUISIANA**

MATCHLINE STA. 24+00



25+00

26+00

27+00

28+00

29+00

29+00

31+00

P/L



~ MALCOLM J. POIENCOT, et. al. ~

~ MALCOLM J. POIENCOT, et. al. ~

P/L

EXISTING DITCH

x 11

x 07

x 14

x 17

x 16

x 13

x 17

x 12

x 17

x 13

x 17

x 13

x 17

PROPOSED 10' ACCESS BERM

x 17

PROPOSED DITCH

PROPOSED 12' ACCESS BERM

EXISTING DITCH

PROPOSED 10' LEVEE TOP

EXISTING DITCH

EXISTING LEVEL

EXISTING DITCH

P/L

EXISTING DITCH

x 14

x 15

x 13

x 11

x 10

x 08

x 15

x 12

x 11

x 08

x 10

x 12

x 18

x 10

~ JOSHUA ISRAEL & REBECCA MOSER et. al. ~

x 15

P/L

P/L

LEGEND:

- DENOTES TOE OF PROPOSED LEVEE
- DENOTES PROPOSED DRAINAGE CULVERT
- DENOTES EXISTING ELEV.

MATCHLINE STA. 31+00

NOTE: BCCSP(A) = BITUMINOUS COATED CORRUGATED STEEL PIPE (ARCHED)

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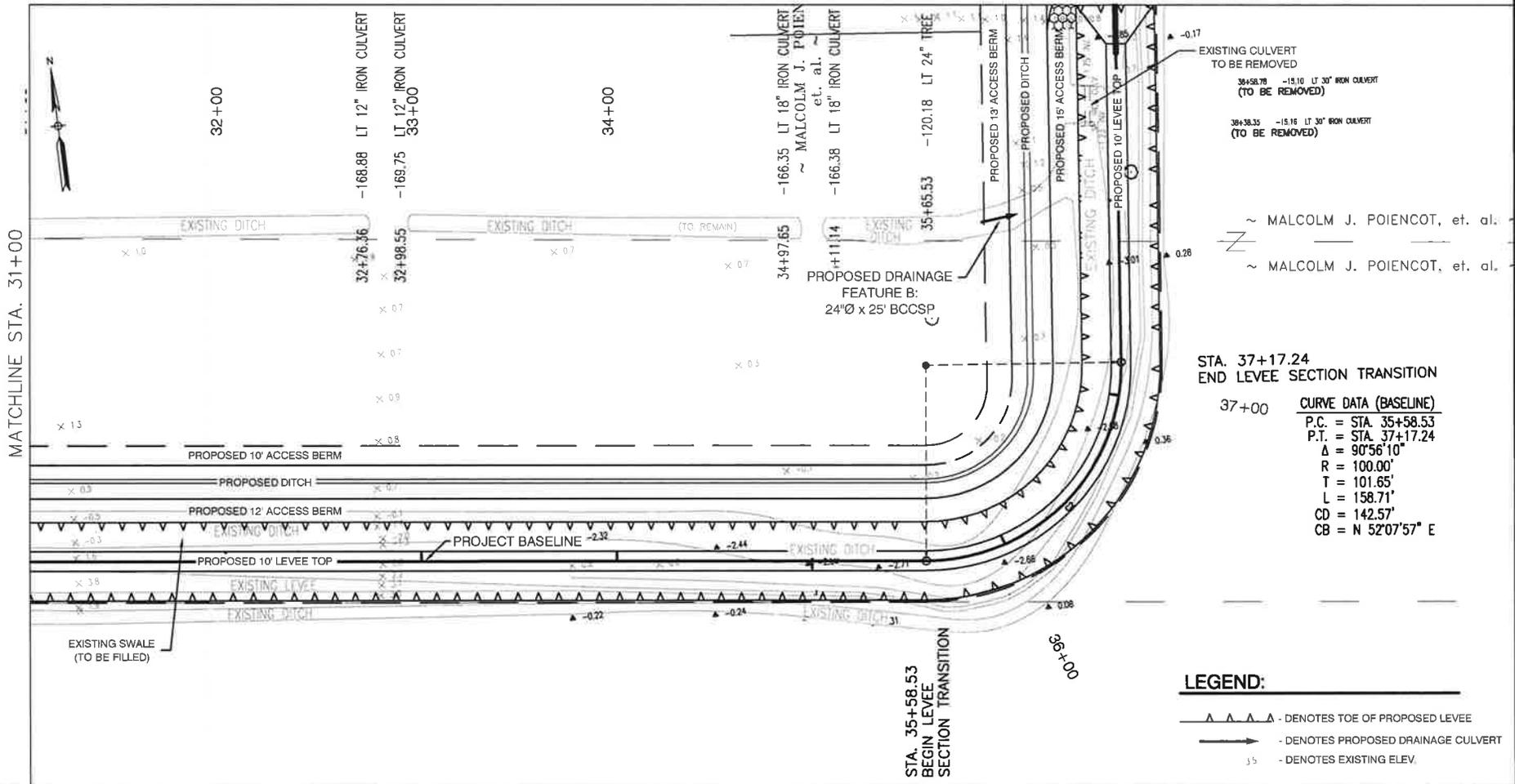
PLAN VIEW



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**HIGHRIDGE LEVEE SYSTEM
 LOCATED IN SECTION 18
 T18S-R17E
 TERREBONNE PARISH, LOUISIANA**

MATCHLINE STA. 39+00



STA. 37+17.24
END LEVEE SECTION TRANSITION

37+00

CURVE DATA (BASELINE)	
P.C.	= STA. 35+58.53
P.T.	= STA. 37+17.24
Δ	= 90°56'10"
R	= 100.00'
T	= 101.65'
L	= 158.71'
CD	= 142.57'
CB	= N 52°07'57" E

- LEGEND:**
- ▲ ▲ ▲ ▲ - DENOTES TOE OF PROPOSED LEVEE
 - - DENOTES PROPOSED DRAINAGE CULVERT
 - x - DENOTES EXISTING ELEV.

NOTE: BCCSP(A) = BITUMINOUS COATED CORRUGATED STEEL PIPE (ARCHED)

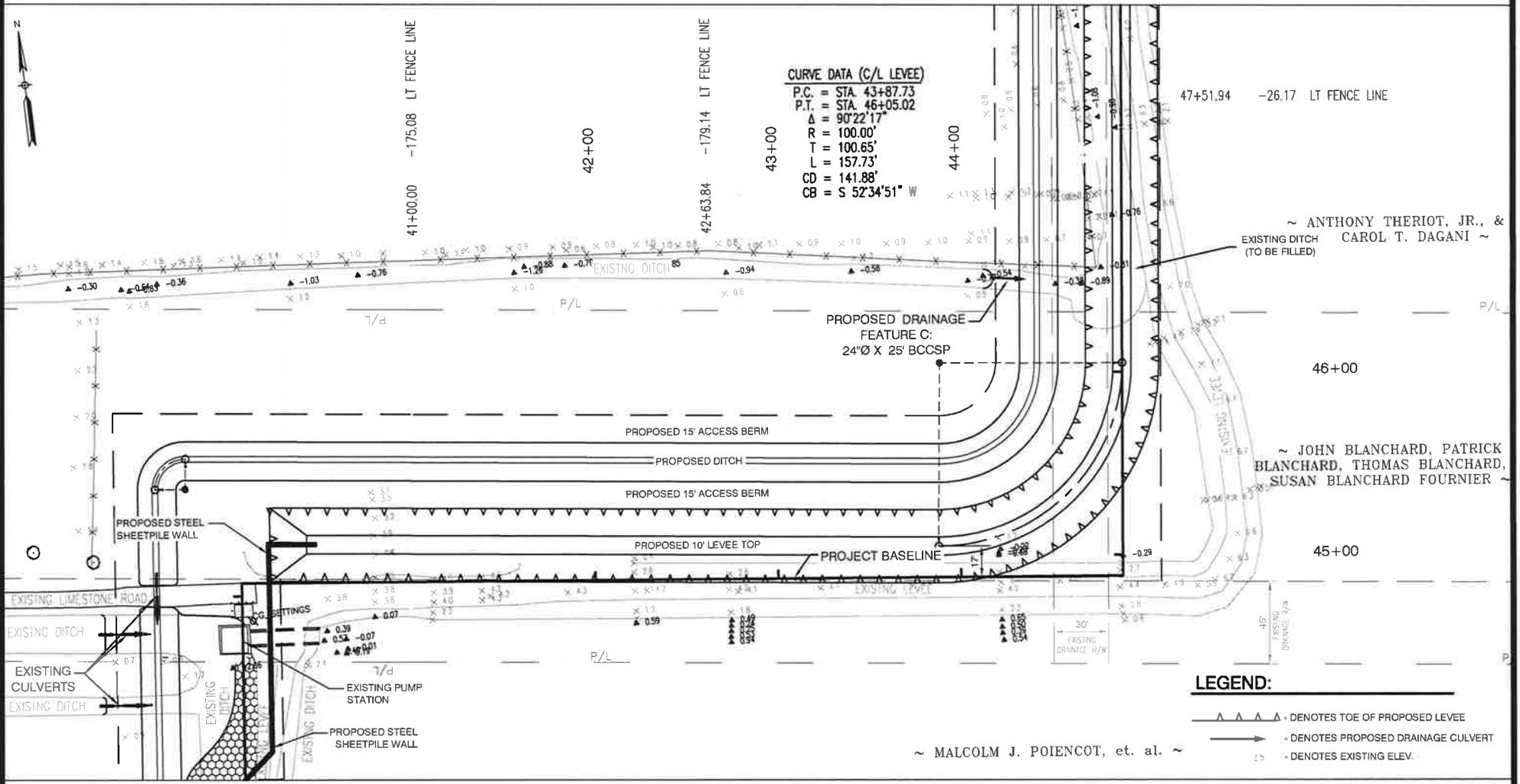
ANY VEGETATIVE DEBRIS WILL BE HAULED OFF SITE AND DISPOSED OF IN A NON-WET AREA OR AT A STATE APPROVED FACILITY



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**HIGHRIDGE LEVEE SYSTEM
LOCATED IN SECTION 18
T18S-R17E
TERREBONNE PARISH, LOUISIANA**

MATCHLINE STA. 48+00



- LEGEND:**
- ▲ ▲ ▲ ▲ DENOTES TOE OF PROPOSED LEVEE
 - DENOTES PROPOSED DRAINAGE CULVERT
 - △ DENOTES EXISTING ELEV.

MATCHLINE STA. 39+00

NOTE: BCCSP(A) = BITUMINOUS COATED CORRUGATED STEEL PIPE (ARCHED)

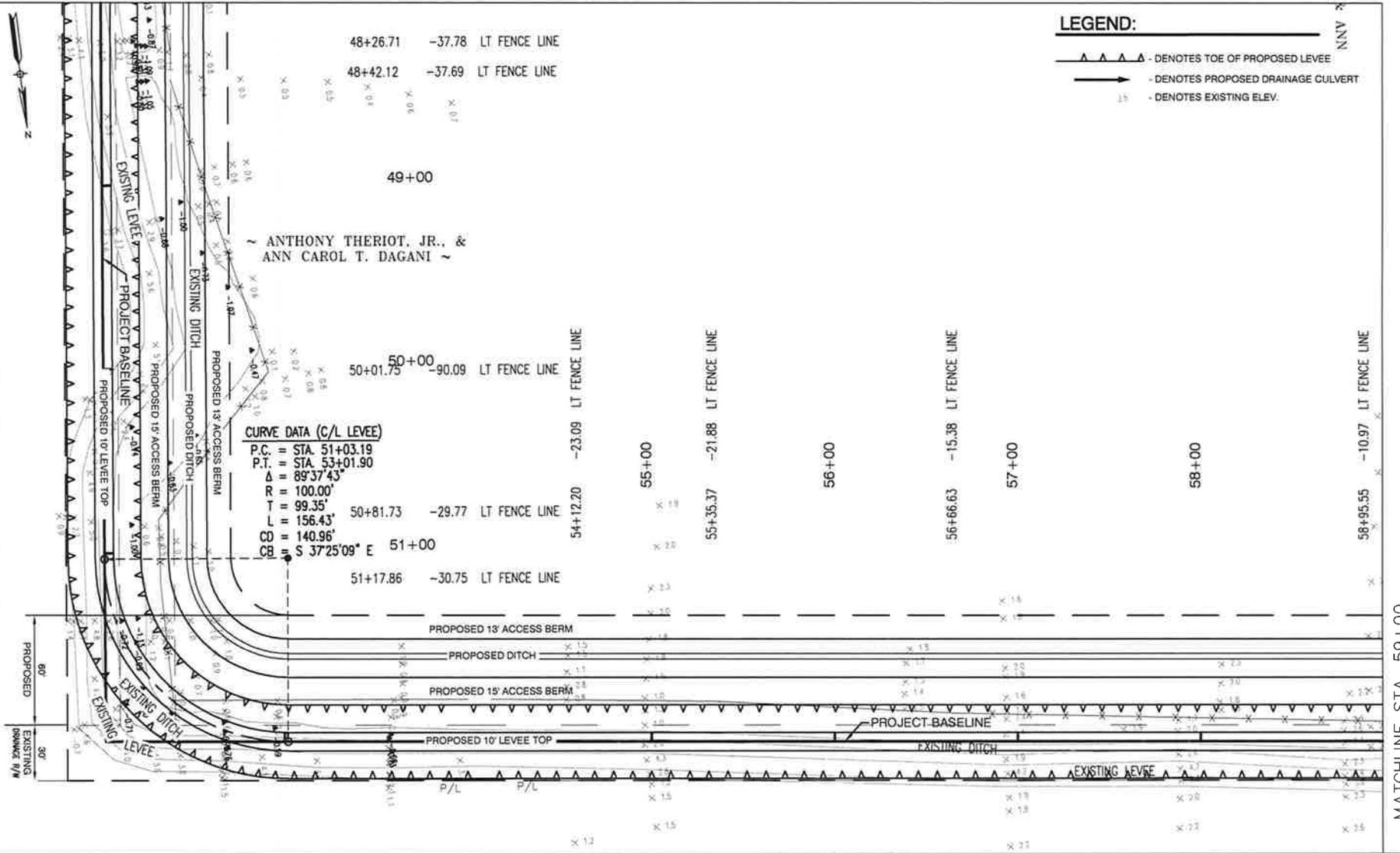
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MATCHLINE STA. 48+00



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PLAN VIEW



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**HIGHRIDGE LEVEE SYSTEM
 LOCATED IN SECTION 18
 T18S-R17E
 TERREBONNE PARISH, LOUISIANA**

CURVE DATA (C/L LEVEE)

P.C. = STA. 59+91.23
 P.T. = STA. 61+11.23
 $\Delta = 90^{\circ}00'00''$
 R = 50.00'
 T = 50.00'
 L = 78.54'
 CD = 70.71'
 CB = N 37⁴⁴'49" W

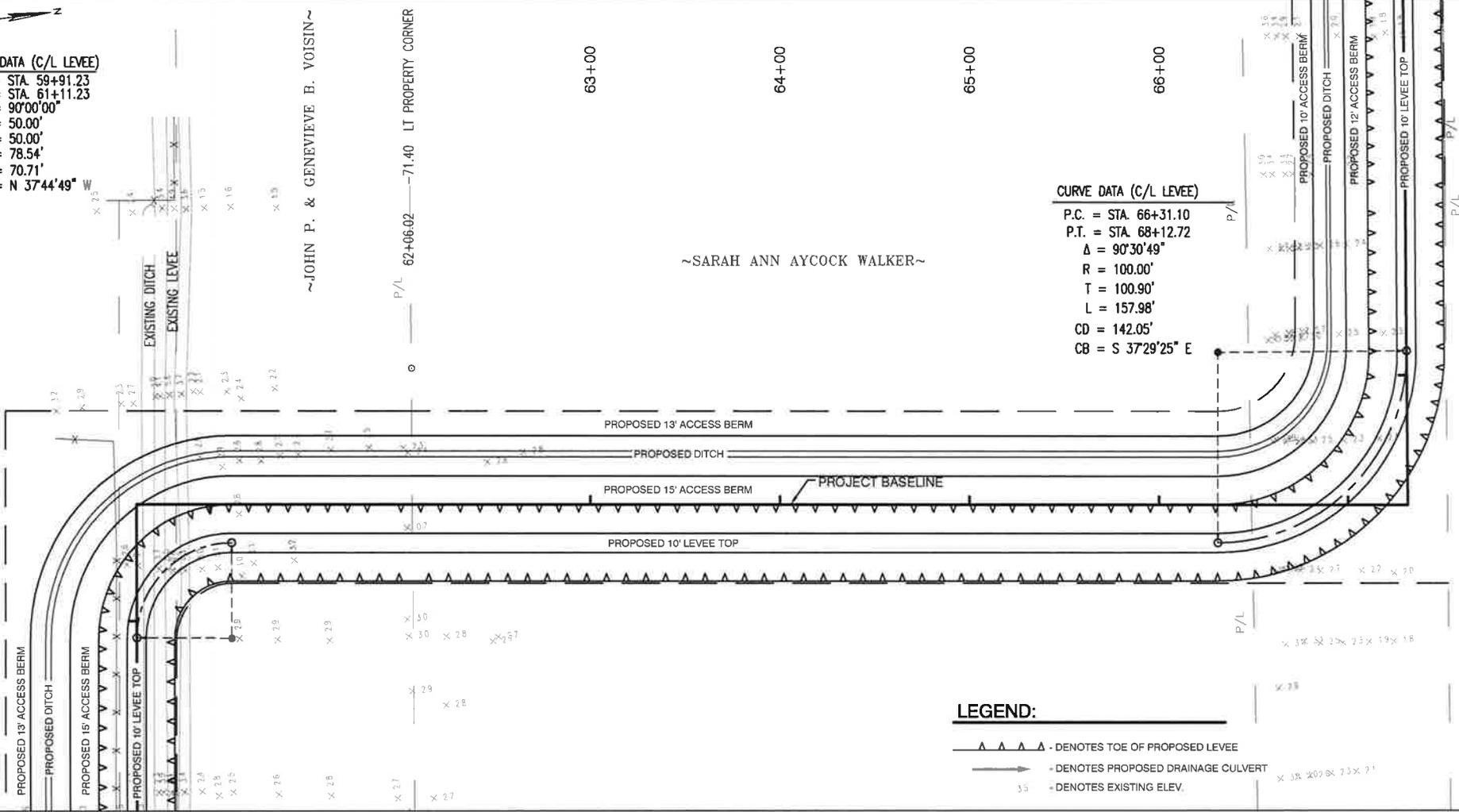
CURVE DATA (C/L LEVEE)

P.C. = STA. 66+31.10
 P.T. = STA. 68+12.72
 $\Delta = 90^{\circ}30'49''$
 R = 100.00'
 T = 100.90'
 L = 157.98'
 CD = 142.05'
 CB = S 37²⁹'25" E

~ ANTHONY THERIOT, JR., & ANN
 CAROL T. DAGANI ~

~ JOHN P. & GENEVIEVE B. VOISIN ~

~ SARAH ANN AYCOCK WALKER ~



LEGEND:

- ▲ ▲ ▲ - DENOTES TOE OF PROPOSED LEVEE
- - DENOTES PROPOSED DRAINAGE CULVERT
- 35 - DENOTES EXISTING ELEV.

MATCHLINE STA. 59+00

NOTE: BCCSP(A) = BITUMINOUS COATED CORRUGATED STEEL PIPE (ARCHED)

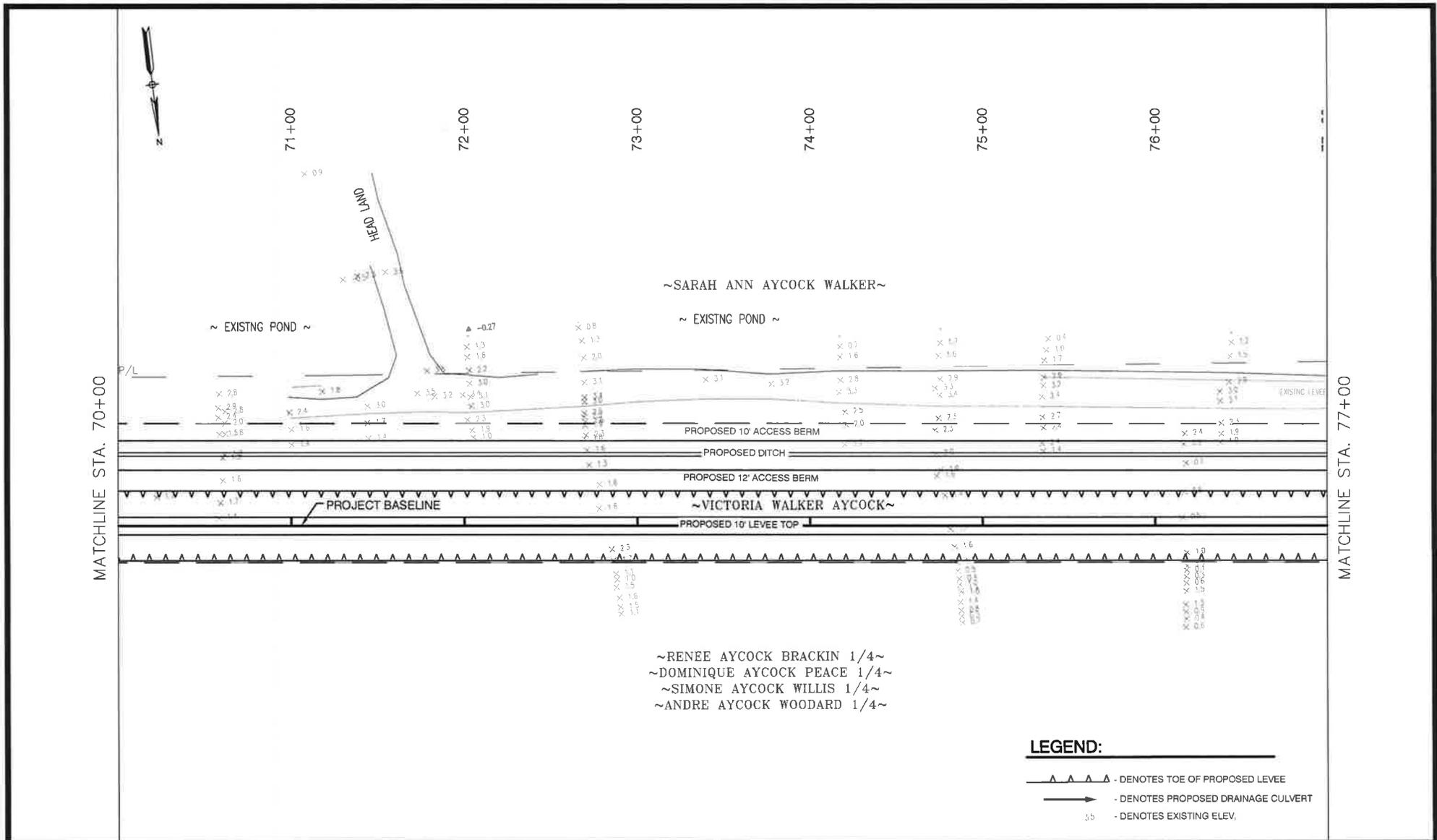
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PLAN VIEW

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**HIGHRIDGE LEVEE SYSTEM
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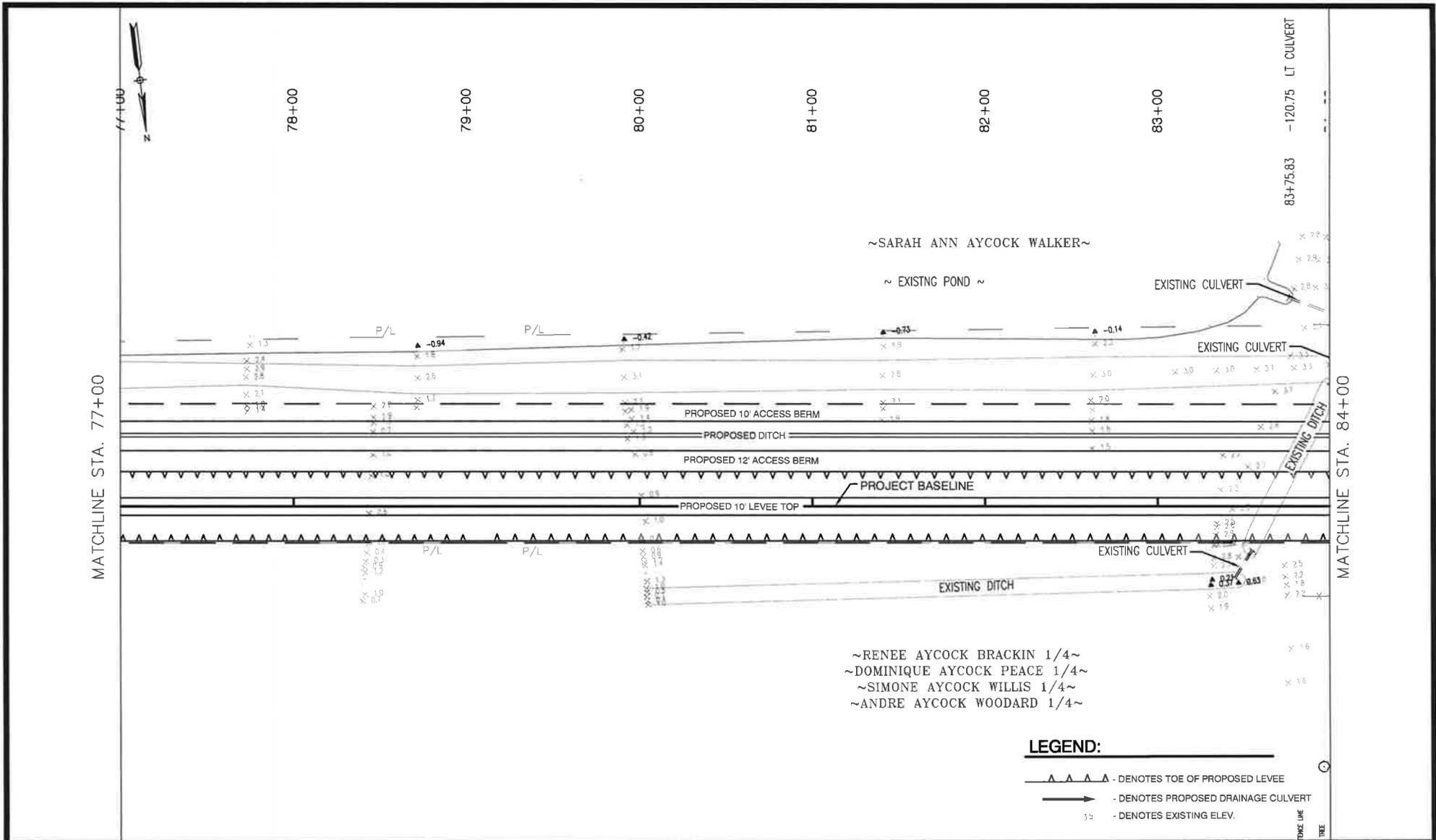
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 T18S-R17E
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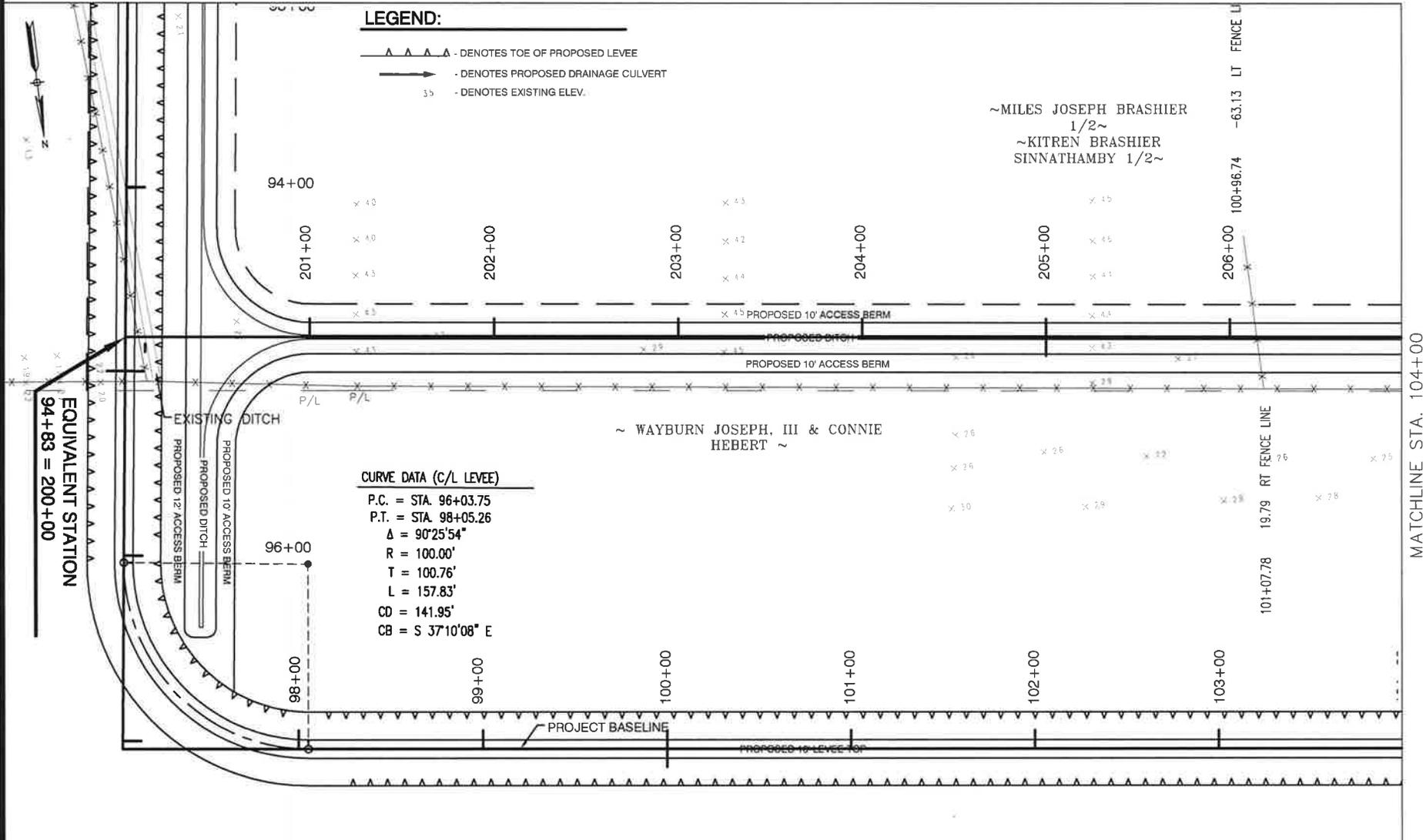
**HIGHRIDGE LEVEE SYSTEM
 LOCATED IN SECTION 18
 T18S-R17E
 TERREBONNE PARISH, LOUISIANA**

MATCHLINE STA. 93+00

LEGEND:

- ▲ ▲ ▲ ▲ - DENOTES TOE OF PROPOSED LEVEE
- - DENOTES PROPOSED DRAINAGE CULVERT
- 35 - DENOTES EXISTING ELEV.

~MILES JOSEPH BRASHIER
1/2~
~KITREN BRASHIER
SINNATHAMBY 1/2~



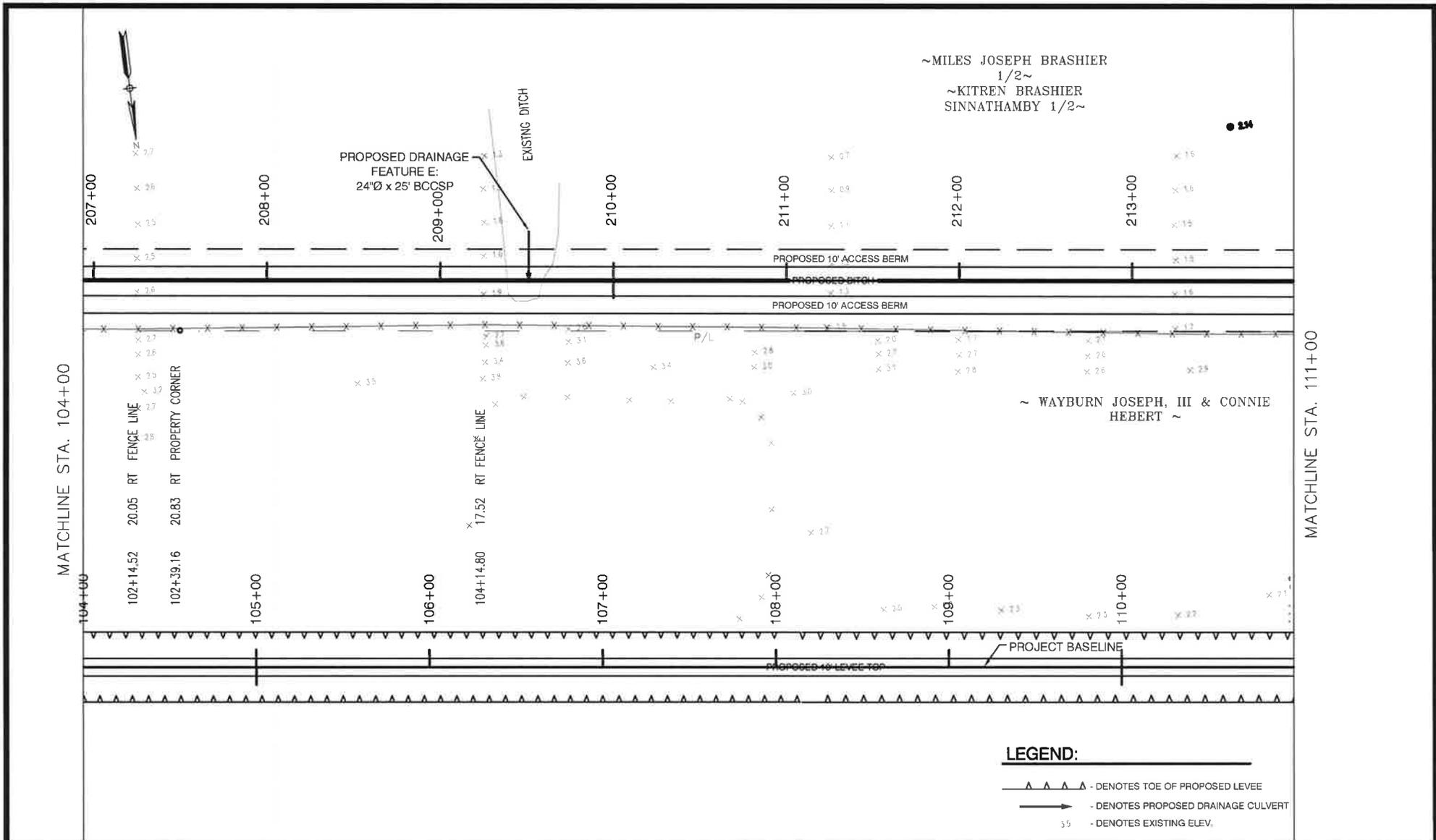
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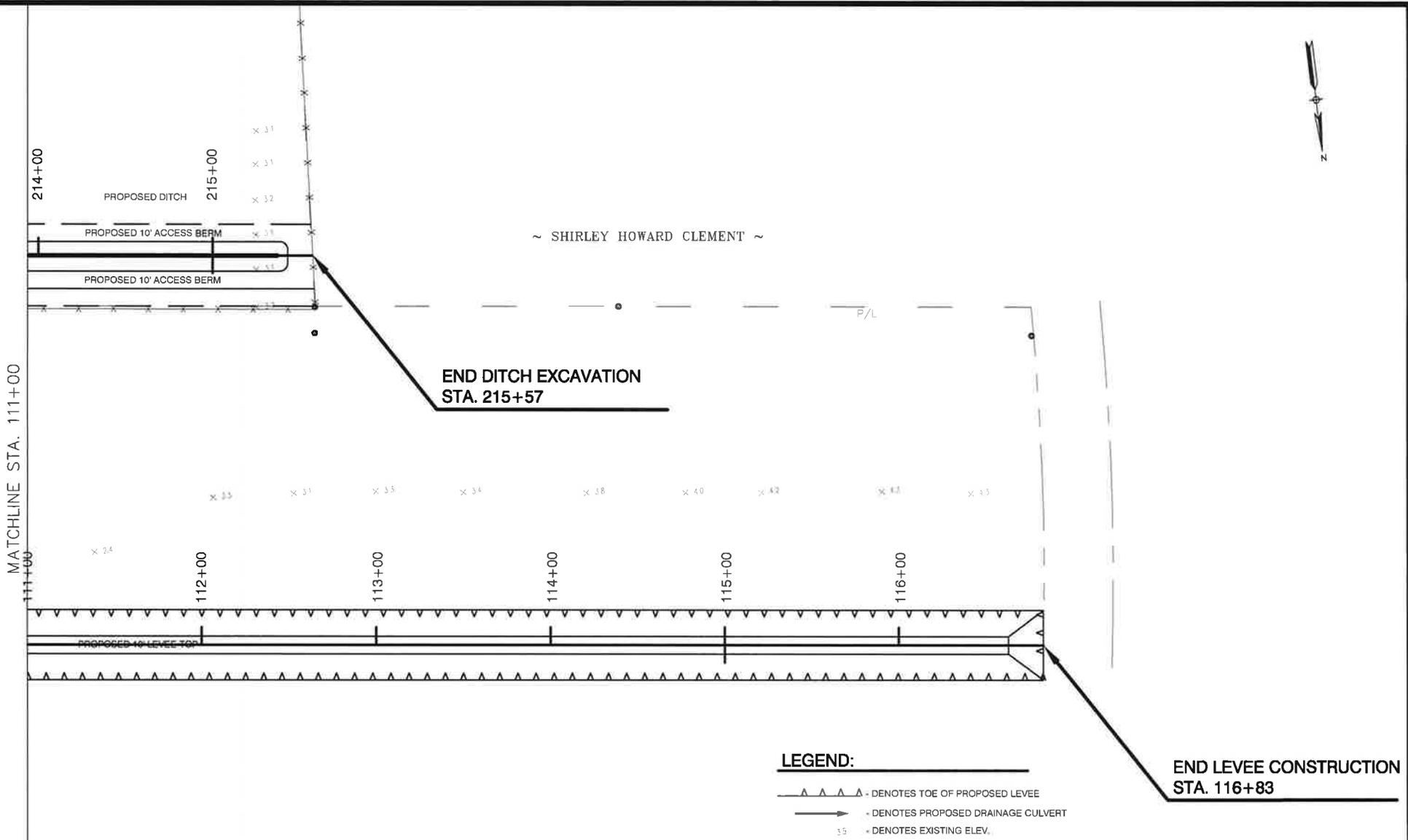
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LEGEND:
 ▲ ▲ ▲ ▲ - DENOTES TOE OF PROPOSED LEVEE
 → - DENOTES PROPOSED DRAINAGE CULVERT
 35 - DENOTES EXISTING ELEV.

**HIGHRIDGE LEVEE SYSTEM
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 T18S-R17E
 TERREBONNE PARISH, LOUISIANA**



- LEGEND:**
- ▲▲▲— denotes TOE OF PROPOSED LEVEL
 - denotes PROPOSED DRAINAGE CULVERT
 - x 35 denotes EXISTING ELEV.

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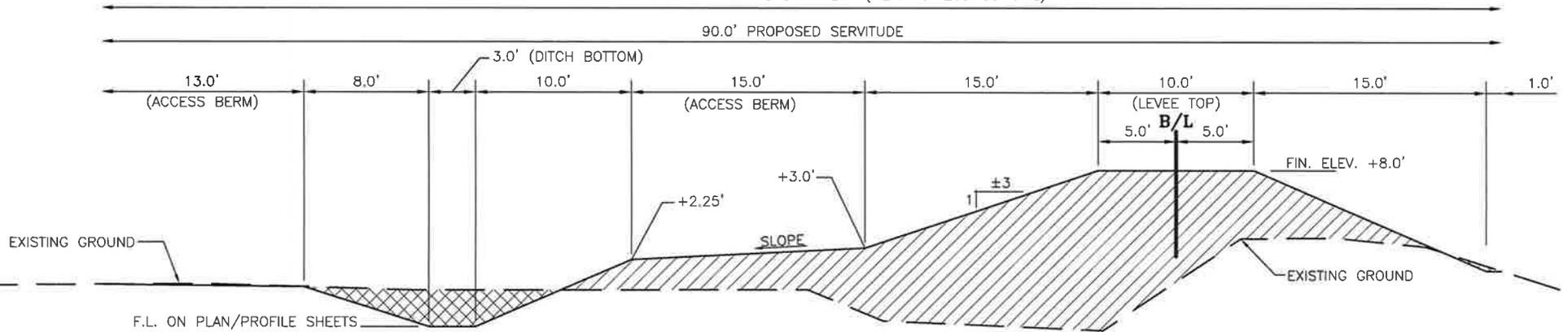
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**HIGHRIDGE LEVEE SYSTEM
 LOCATED IN SECTION 18
 T18S-R17E
 TERREBONNE PARISH, LOUISIANA**

SERVITUDE

LIMITS OF CLEARING AND GRUBBING (ITEM NO. 201-01)
LIMITS OF EXCAVATION AND EMBANKMENT (ITEM NO. 203-03-6-a)

SERVITUDE

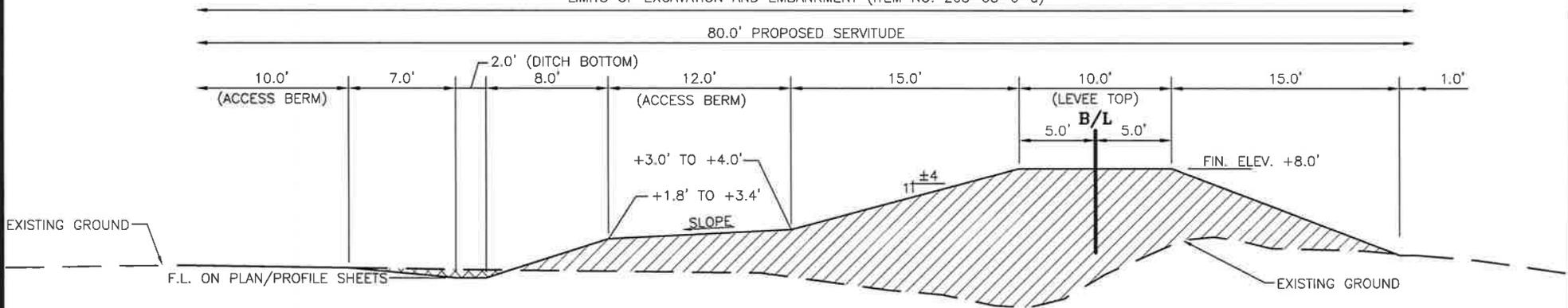


TYPICAL SECTION WITH 90' PROPOSED SERVITUDE
FROM STA. 37+00 TO STA. 38+80

SERVITUDE

LIMITS OF CLEARING AND GRUBBING (ITEM NO. 201-01)
LIMITS OF EXCAVATION AND EMBANKMENT (ITEM NO. 203-03-6-a)

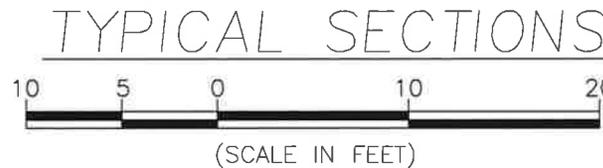
PROPERTY
LINE



TYPICAL SECTION WITH 80' PROPOSED SERVITUDE
FROM STA. 10+00 TO STA. 36+00

LEGEND:

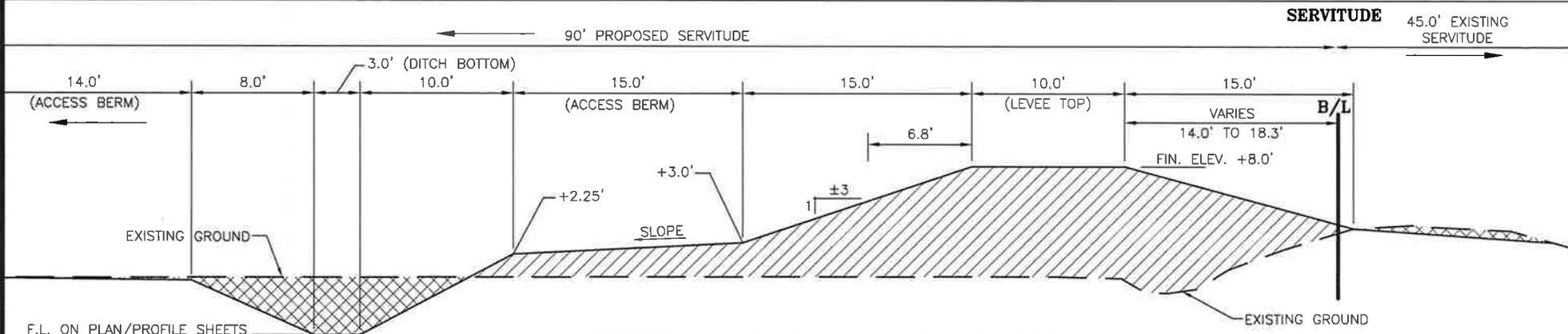
-  - DENOTES DITCH EXCAVATION
-  - DENOTES SURPLUS EXCAVATION AND BORROW EMBANKMENT



PREPARED BY: **S** PROVIDENCE / GSE
GSE ASSOCIATES, LLC
ENGINEERS • ARCHITECTS • PLANNERS • SURVEYORS

**HIGHRIDGE LEVEE SYSTEM
LOCATED IN SECTION 18
T18S-R17E
TERREBONNE PARISH, LOUISIANA**

LIMITS OF CLEARING AND GRUBBING (ITEM NO. 201-01)
 LIMITS OF EXCAVATION AND EMBANKMENT (ITEM NO. 203-03-6-a)

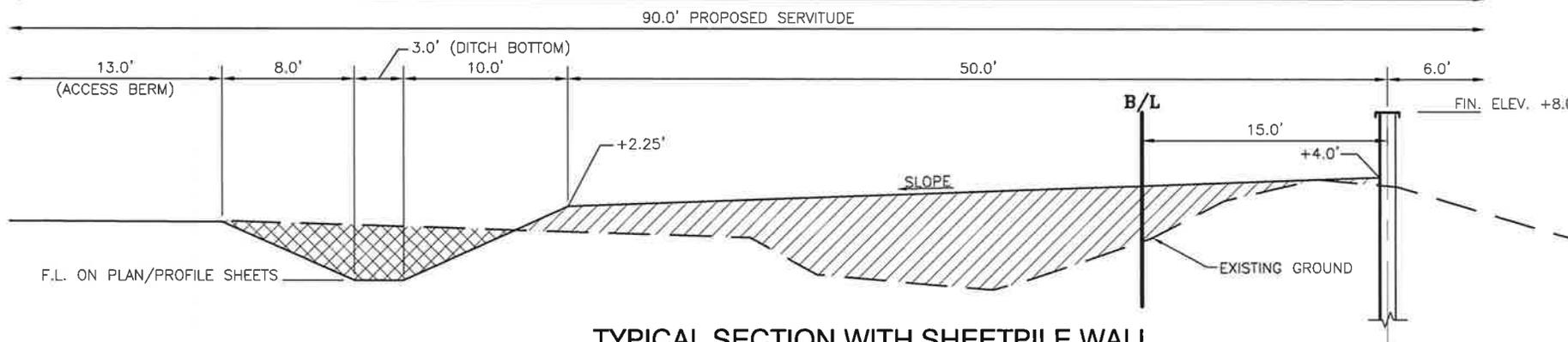


**TYPICAL SECTION WITH 60' PROPOSED SERVITUDE
 FROM STA. 40+45 TO STA. 45+00**

SERVITUDE

LIMITS OF CLEARING AND GRUBBING (ITEM NO. 201-01)
 LIMITS OF EXCAVATION AND EMBANKMENT (ITEM NO. 203-03-6-a)

SREVTITUDE



**TYPICAL SECTION WITH SHEETPILE WALL
 FROM STA. 38+75 TO STA. 40+50**

LEGEND:

- DENOTES DITCH EXCAVATION
- DENOTES SURPLUS EXCAVATION AND BORROW EMBANKMENT



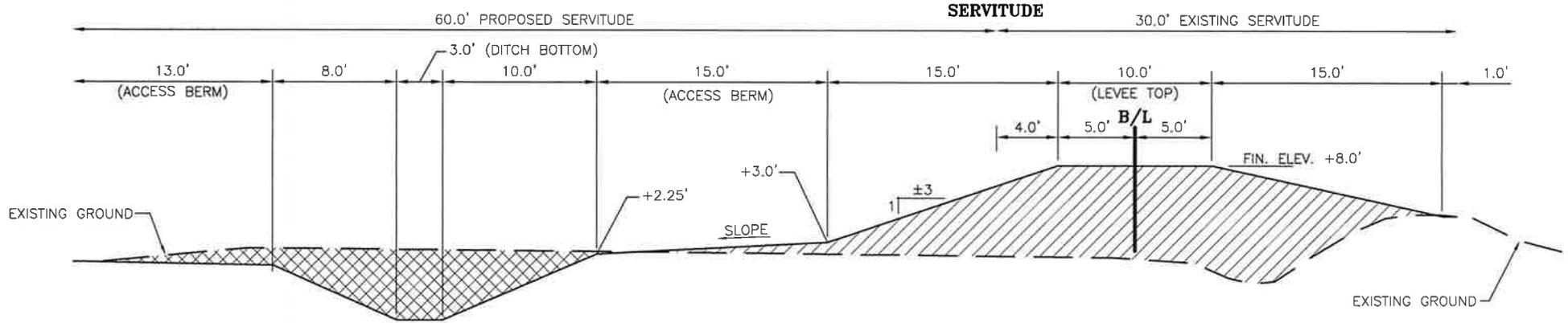
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**HIGHRIDGE LEVEE SYSTEM
 LOCATED IN SECTION 18
 T18S-R17E
 TERREBONNE PARISH, LOUISIANA**

SERVITUDE

LIMITS OF CLEARING AND GRUBBING (ITEM NO. 201-01)
LIMITS OF EXCAVATION AND EMBANKMENT (ITEM NO. 203-03-6-a)

P/L

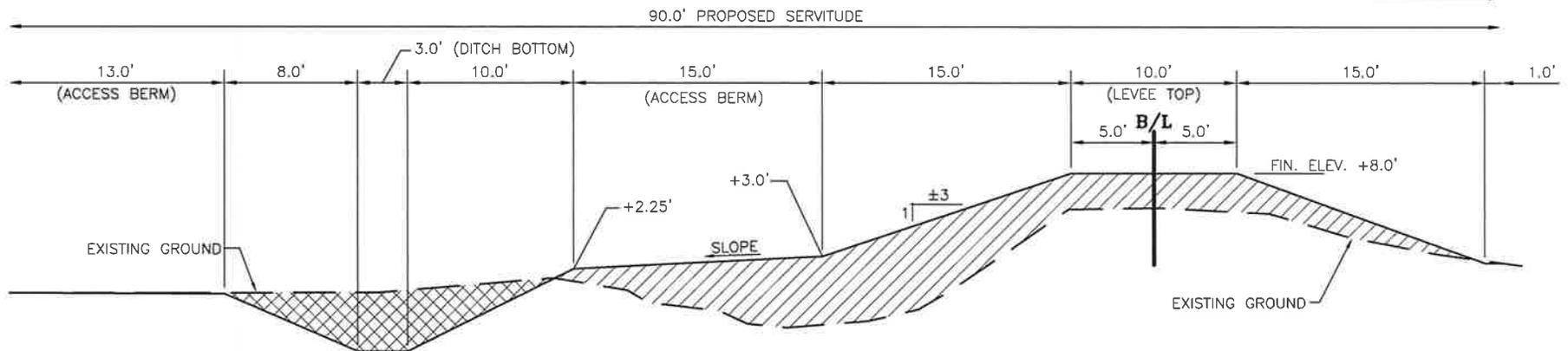


TYPICAL SECTION WITH 60' PROPOSED SERVITUDE
FROM STA. 52+00 TO STA. 60+50

SERVITUDE

LIMITS OF CLEARING AND GRUBBING (ITEM NO. 201-01)
LIMITS OF EXCAVATION AND EMBANKMENT (ITEM NO. 203-03-6-a)

P/L



TYPICAL SECTION WITH 90' PROPOSED SERVITUDE
FROM STA. 45+00 TO STA. 52+00

LEGEND:

-  - DENOTES DITCH EXCAVATION
-  - DENOTES SURPLUS EXCAVATION AND BORROW EMBANKMENT

TYPICAL SECTIONS



(SCALE IN FEET)

PREPARED BY:

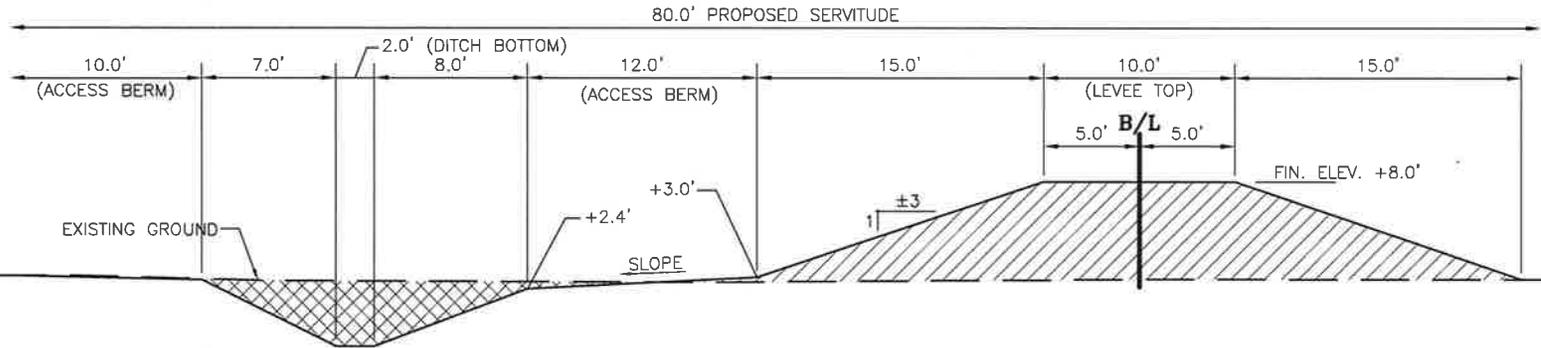
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**HIGHRIDGE LEVEE SYSTEM
LOCATED IN SECTION 18
T18S-R17E
TERREBONNE PARISH, LOUISIANA**

SERVITUDE

LIMITS OF CLEARING AND GRUBBING (ITEM NO. 201-01)
LIMITS OF EXCAVATION AND EMBANKMENT (ITEM NO. 203-03-6-a)

P/L

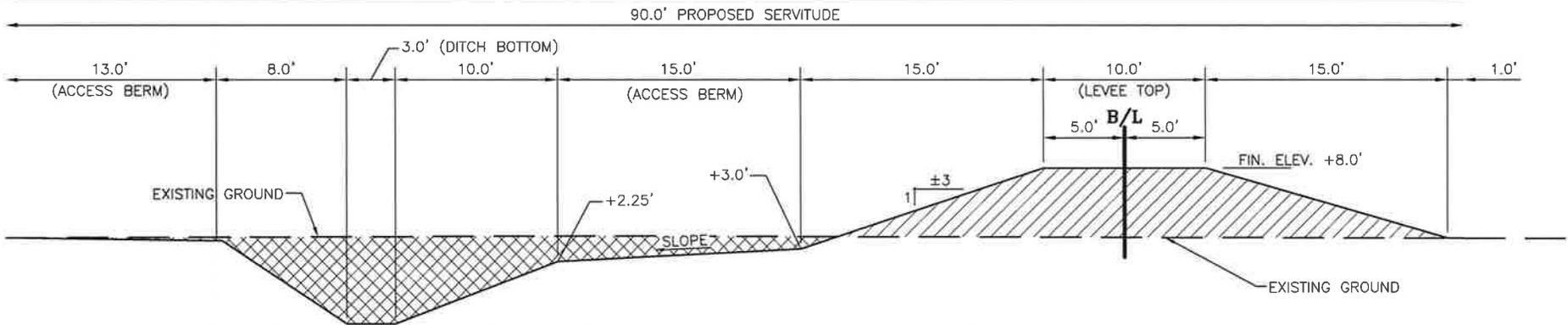


TYPICAL SECTION WITH 80' PROPOSED SERVITUDE
FROM STA. 67+00 TO STA. 94+38

SERVITUDE

LIMITS OF CLEARING AND GRUBBING (ITEM NO. 201-01)
LIMITS OF EXCAVATION AND EMBANKMENT (ITEM NO. 203-03-6-a)

P/L



TYPICAL SECTION WITH 90' PROPOSED SERVITUDE
FROM STA. 60+50 TO STA. 67+00

LEGEND:

-  - DENOTES DITCH EXCAVATION
-  - DENOTES SURPLUS EXCAVATION AND BORROW EMBANKMENT

TYPICAL SECTIONS



(SCALE IN FEET)

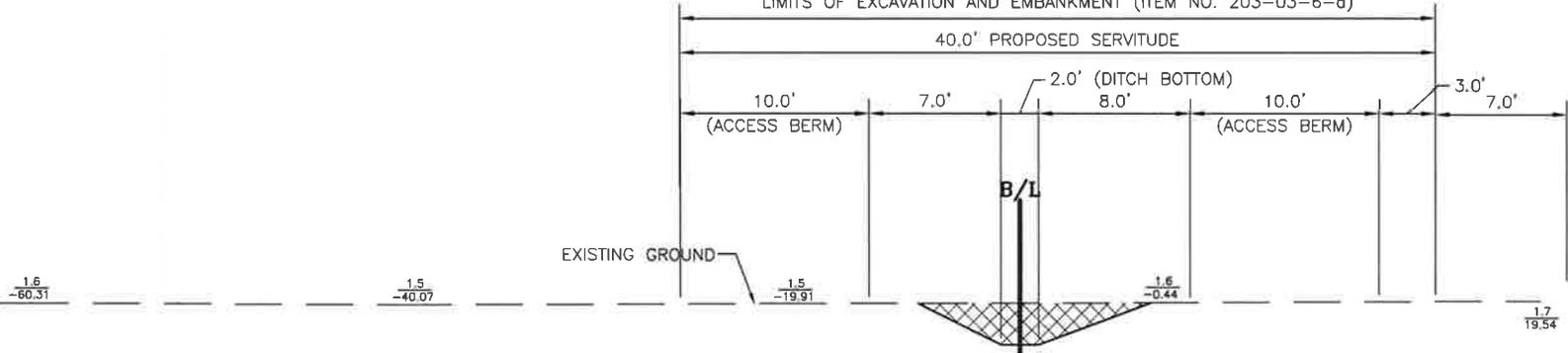
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HIGHRIDGE LEVEE SYSTEM
LOCATED IN SECTION 18
T18S-R17E
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SERVITUDE

P/L

LIMITS OF CLEARING AND GRUBBING (ITEM NO. 201-01)
LIMITS OF EXCAVATION AND EMBANKMENT (ITEM NO. 203-03-6-a)

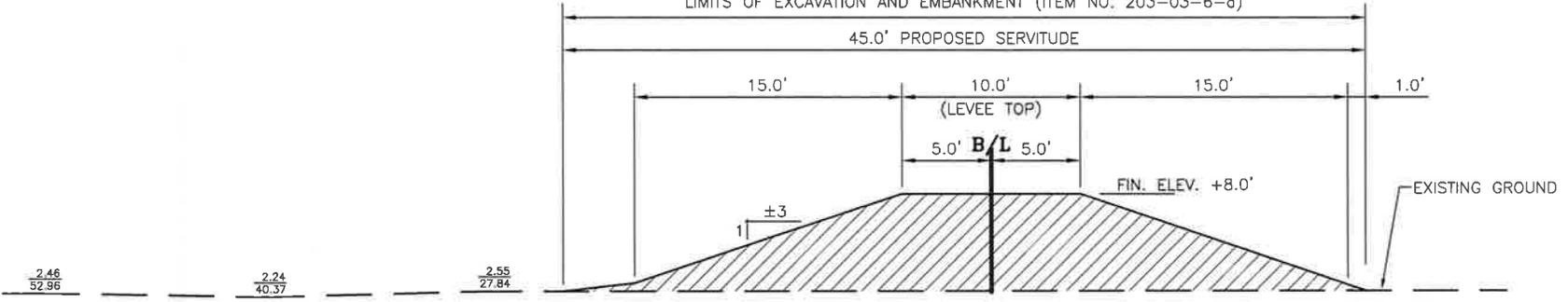


TYPICAL SECTION WITH 40' PROPOSED SERVITUDE
FROM STA. 200+00 TO STA. 215+57

SERVITUDE

P/L

LIMITS OF CLEARING AND GRUBBING (ITEM NO. 201-01)
LIMITS OF EXCAVATION AND EMBANKMENT (ITEM NO. 203-03-6-a)



TYPICAL SECTION WITH 45' PROPOSED SERVITUDE
FROM STA. 94+38 TO STA. 116+83

LEGEND:

-  - DENOTES DITCH EXCAVATION
-  - DENOTES SURPLUS EXCAVATION AND BORROW EMBANKMENT

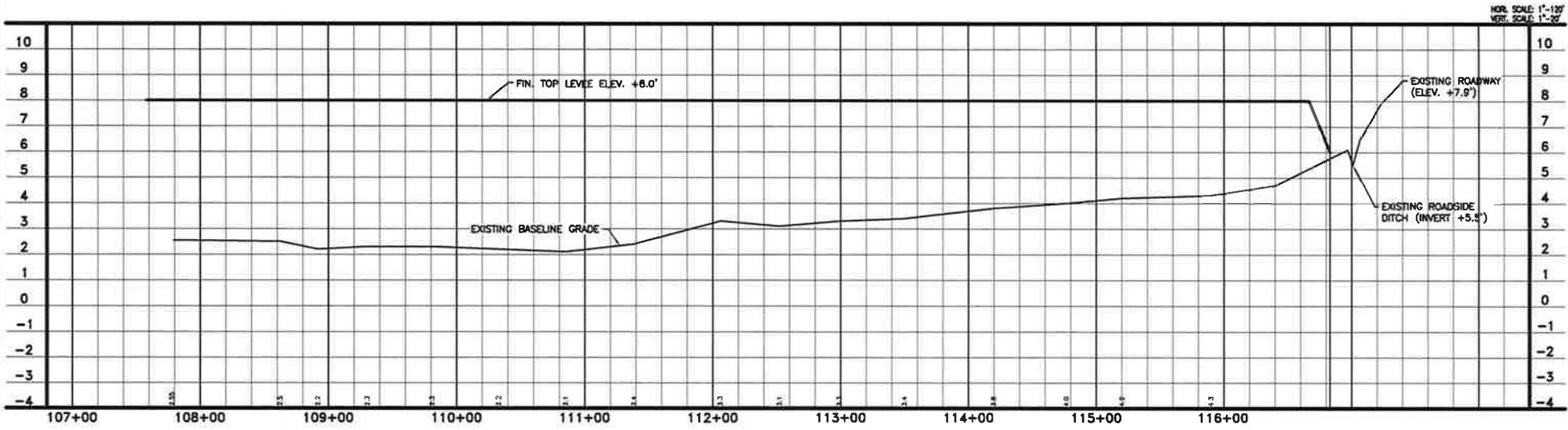
TYPICAL SECTIONS



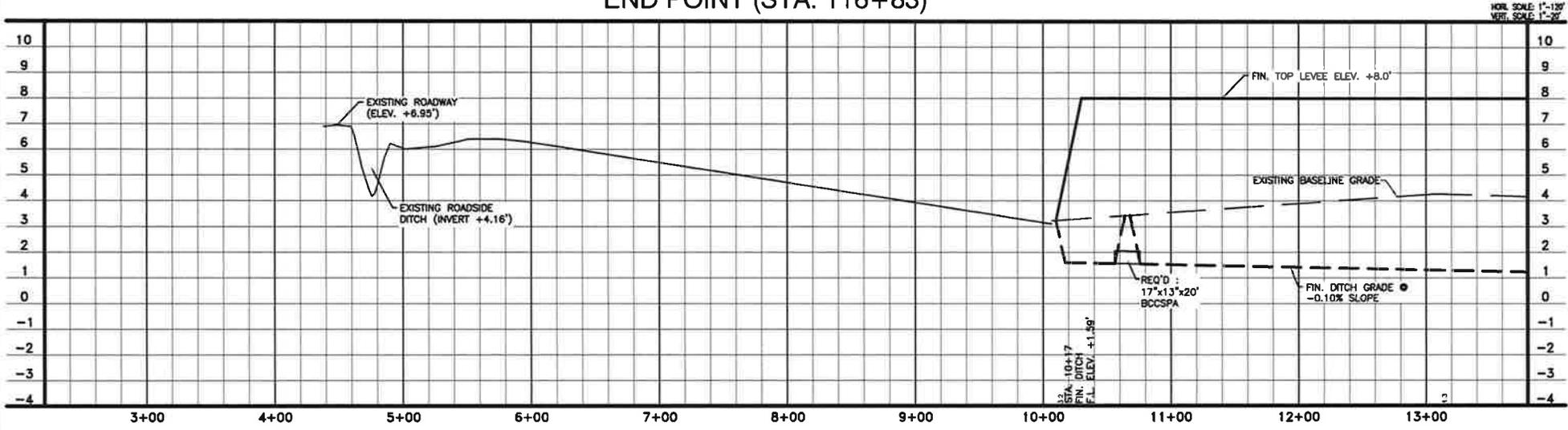
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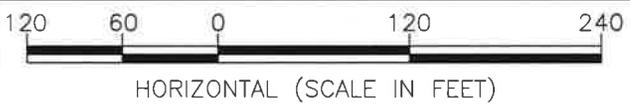
**HIGHRIDGE LEVEE SYSTEM
LOCATED IN SECTION 18
T18S-R17E
TERREBONNE PARISH, LOUISIANA**



END POINT (STA. 116+83)



BEGINNING POINT (STA. 10+00)



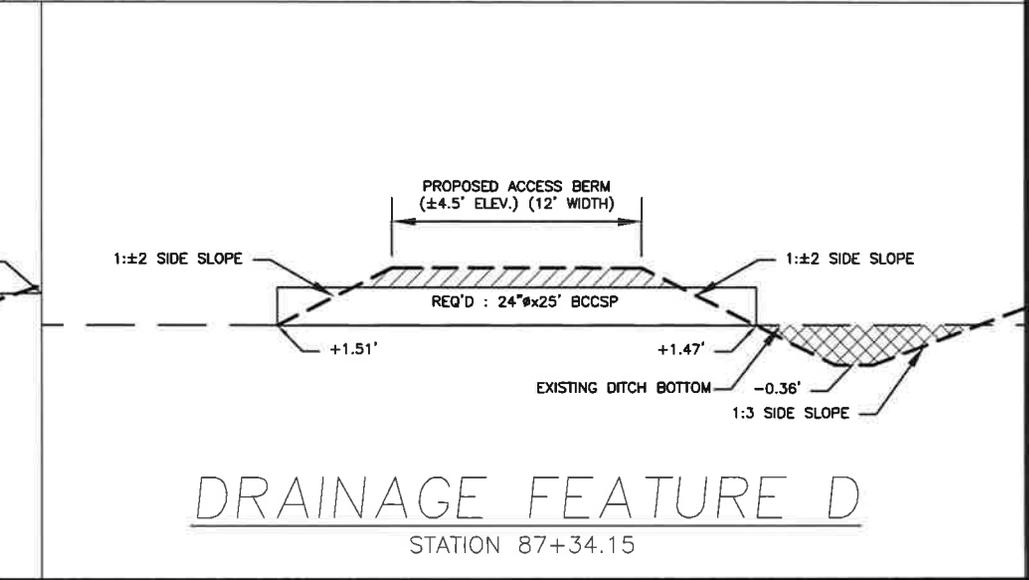
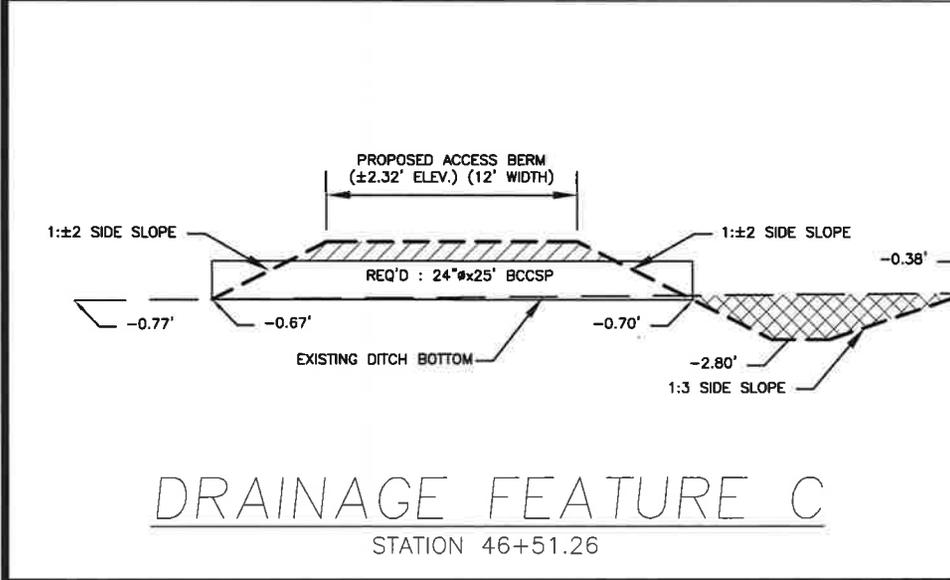
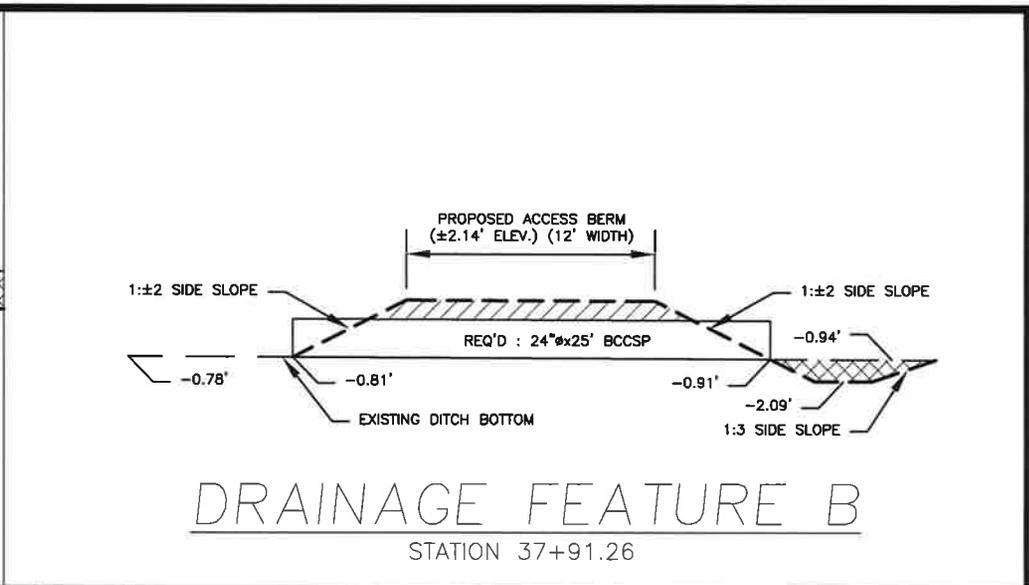
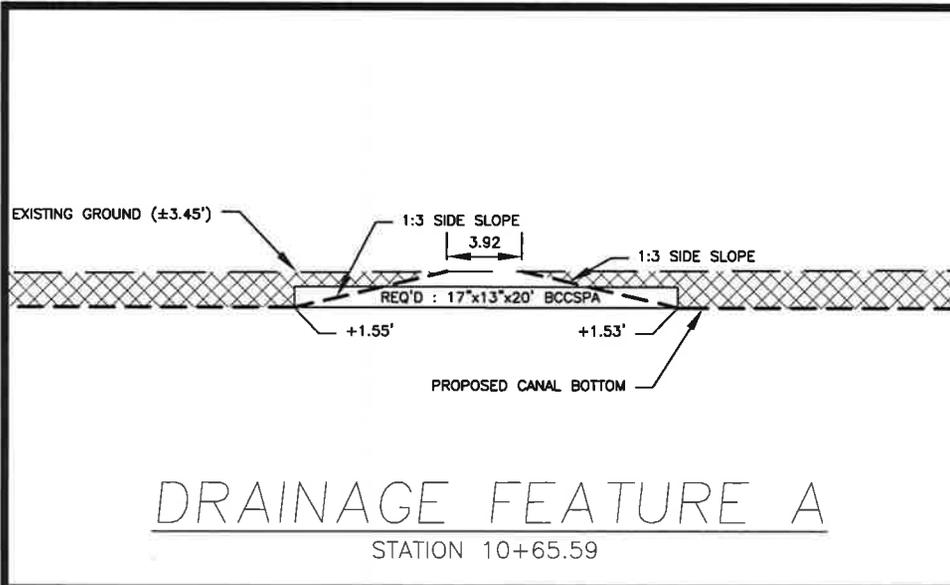
PROFILE AT
END POINTS



- LEGEND:**
- DENOTES DITCH EXCAVATION
 - DENOTES SURPLUS EXCAVATION AND BORROW EMBANKMENT

**HIGHRIDGE LEVEE SYSTEM
LOCATED IN SECTION 18
T18S-R17E
TERREBONNE PARISH, LOUISIANA**

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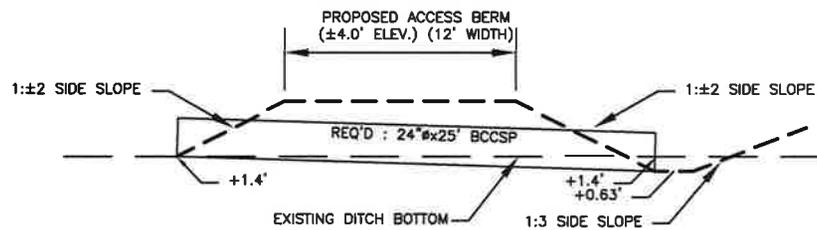


- LEGEND:**
- DENOTES DITCH EXCAVATION
 - DENOTES SURPLUS EXCAVATION AND BORROW EMBANKMENT



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**HIGHRIDGE LEVEE SYSTEM
LOCATED IN SECTION 18
T18S-R17E
TERREBONNE PARISH, LOUISIANA**



DRAINAGE FEATURE E

STATION 209+50.19

LEGEND:

- DENOTES DITCH EXCAVATION
- DENOTES SURPLUS EXCAVATION AND BORROW EMBANKMENT

DRAINAGE FEATURES



(SCALE IN FEET)

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