

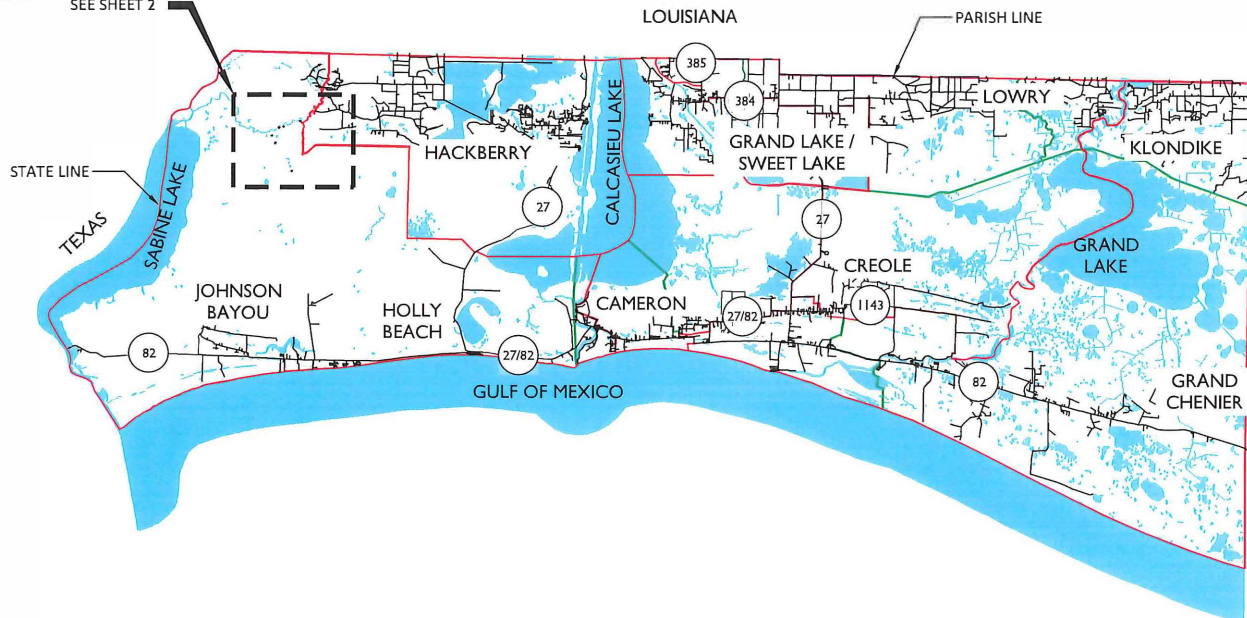
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REVISED:

SECTIONS 25,26,27,34,35 & 36 T.12S.,R.13W. CAMERON PARISH, LOUISIANA



PROJECT LOCATION
SEE SHEET 2



THE CYPRESS GROUP
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GREENS BAYOU TRACT RESTORATION CAMERON, LOUISIANA

VICINITY MAP

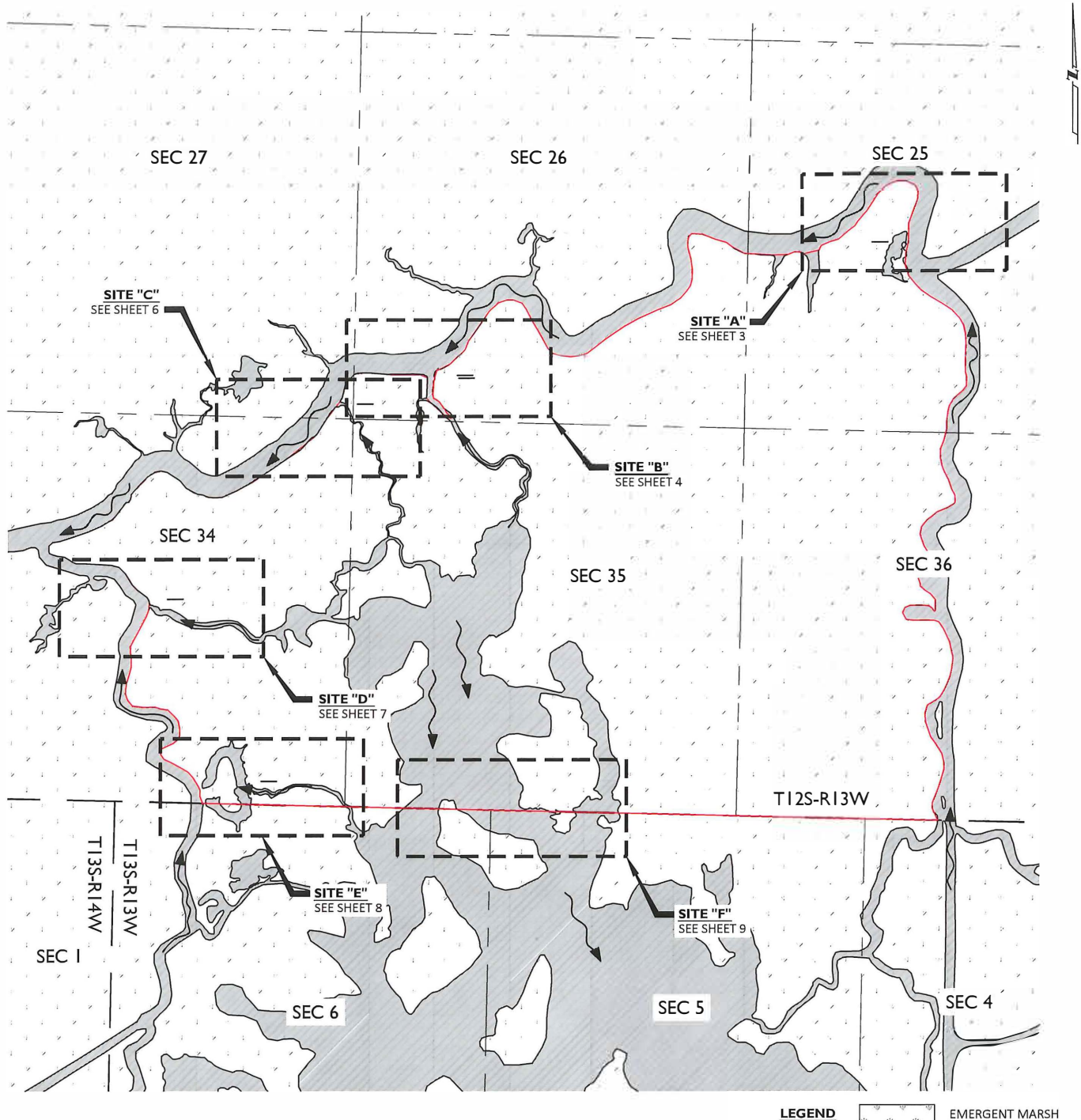
C.G.M.
1/8/2019
1" = 12 MILES

1

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CAMERON, LOUISIANA

PROJECT LOCATION

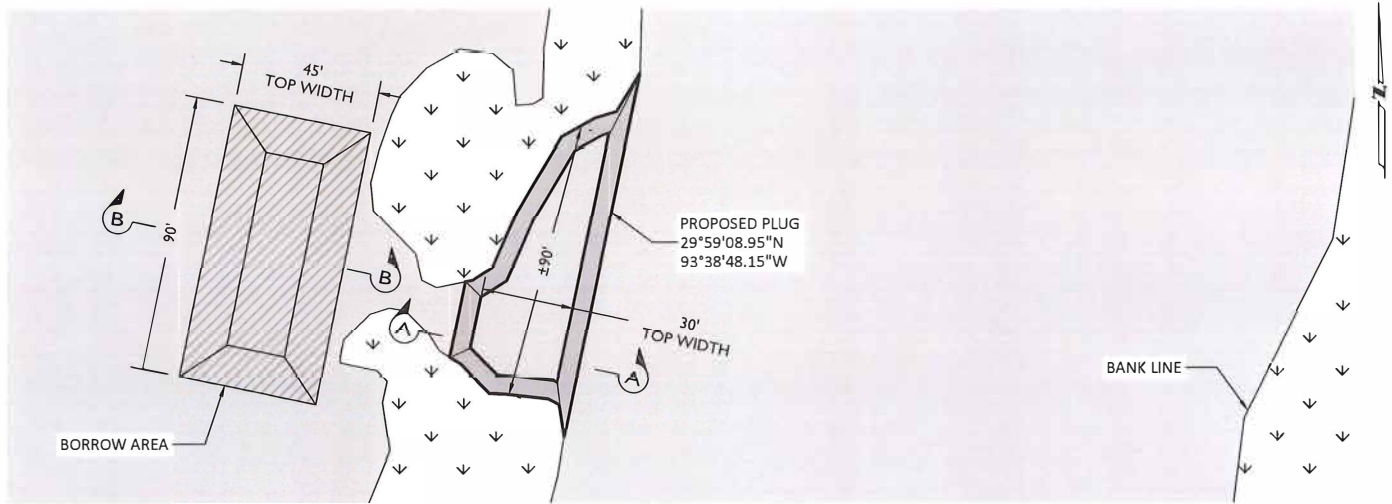
C.G.M.
1/8/2019
1" = 2000'

2

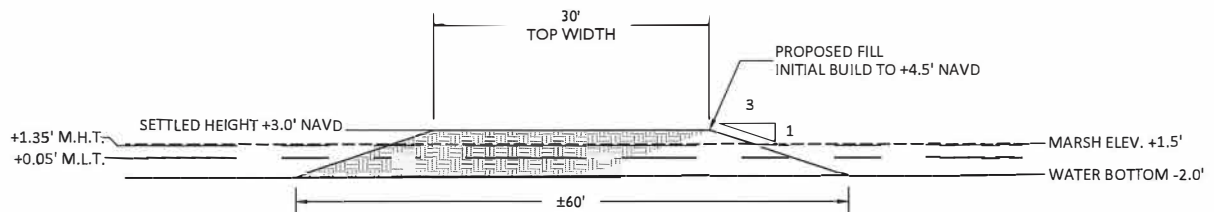
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REVISED:

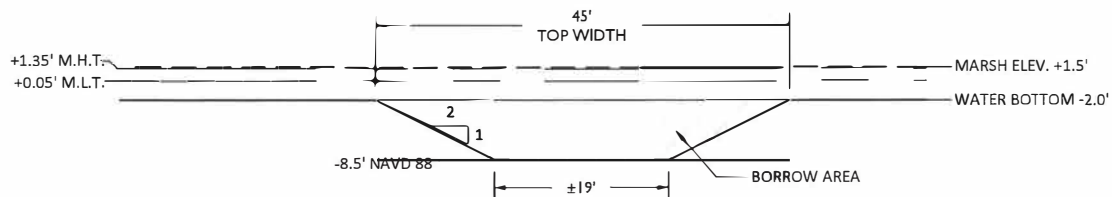
SECTIONS 25,26,27,34,35 & 36 T.12S.,R.13W. CAMERON PARISH, LOUISIANA



SITE DETAIL "A"
SCALE 1" = 60'



TYPICAL PLUG CROSS SECTION "A-A"
SCALE 1" = 20'



BORROW CROSS SECTION "B-B"
SCALE 1" = 20'

PLUG = ±600 CU YDS. / .07 ACRES
BORROW = ±600 CU YDS.
BORROW AREA 4,050 S.F. = .09 ACRES



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**SITE DETAIL "A"
AND SECTIONS**

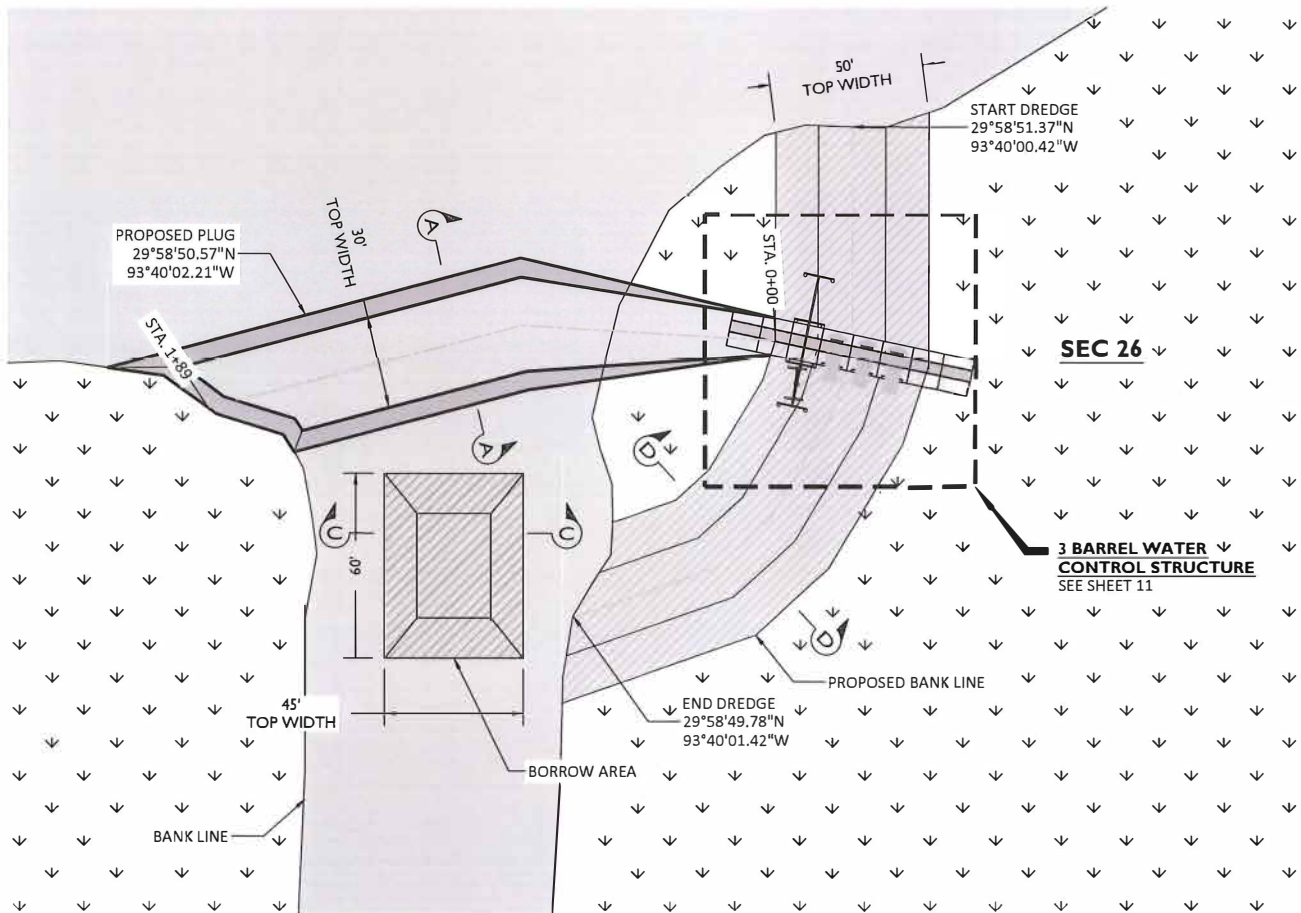
C.G.M.
1/8/2019
AS NOTED

3

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REVISED:

SECTIONS 25,26,27,34,35 & 36 T.12S.,R.13W.
CAMERON PARISH, LOUISIANA



SITE DETAIL "B"
SCALE 1" = 60'

PLUG = ±1350 CU YDS. / .15 ACRES
BORROW = ±460 CU YDS.
BORROW AREA 2,700 S.F. = .06 ACRES
DREDGE = ±890 CU YDS.
DREDGE AREA ±10,200 = .23 ACRES



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CAMERON, LOUISIANA

SITE DETAIL "B"

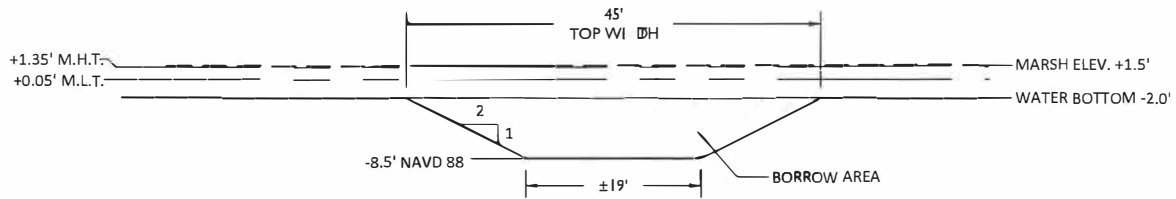
C.G.M.
1/8/2019
1" = 60'

4

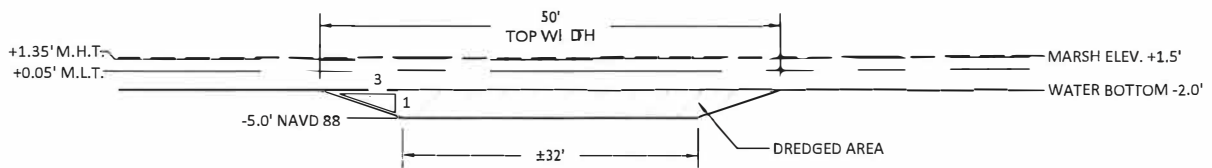
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SECTIONS 25,26,27,34,35 & 36 T.12S.,R.13W.
CAMERON PARISH, LOUISIANA



BORROW CROSS SECTION "C-C"
SCALE 1" = 20'



DREDGE CROSS SECTION "D-D"
SCALE 1" = 20'



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**GREENS BAYOU
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**SITE DETAIL "B"
CROSS SECTIONS**

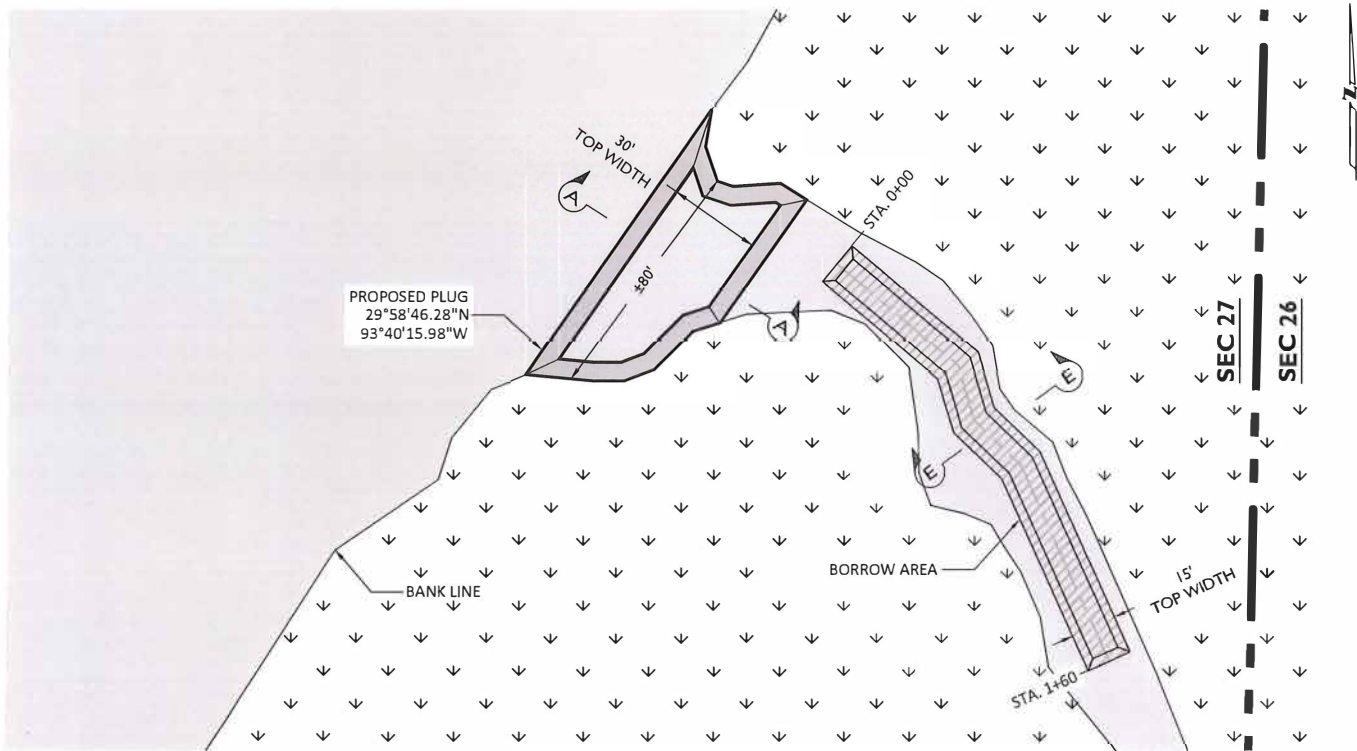
C.G.M.
1/8/2019
AS NOTED

5

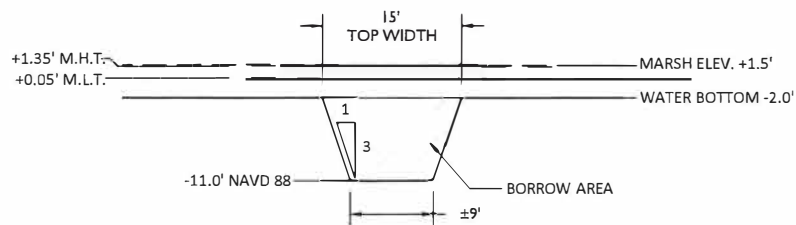
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SECTIONS 25,26,27,34,35 & 36 T.12S.,R.13W.
CAMERON PARISH, LOUISIANA



SITE DETAIL "C"
SCALE 1" = 60'



BORROW CROSS SECTION "E-E"
SCALE 1" = 20'

PLUG = ±600 CU YDS. / .07 ACRES
BORROW = ±600 CU YDS.
BORROW AREA 2,400 S.F. = .05 ACRES



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**SITE DETAIL "C"
AND SECTION**

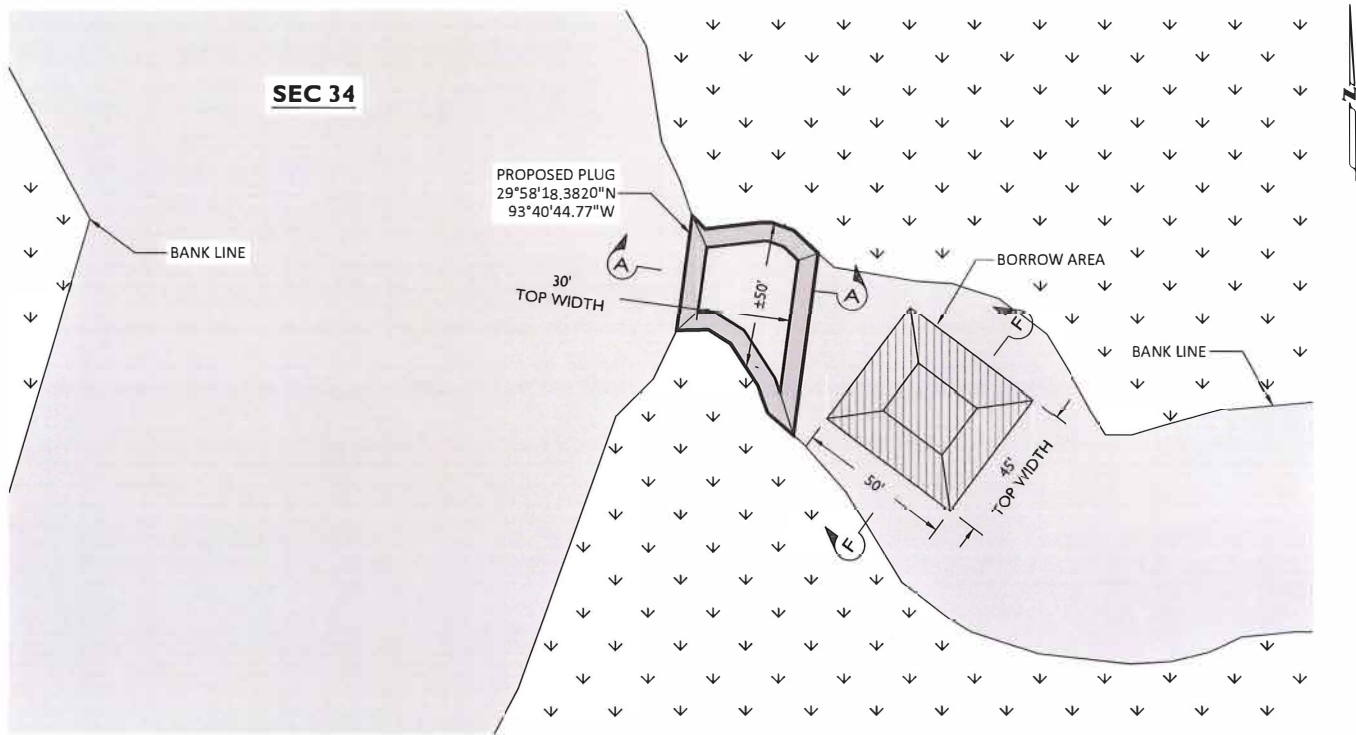
C.G.M.
1/8/2019
AS NOTED

6

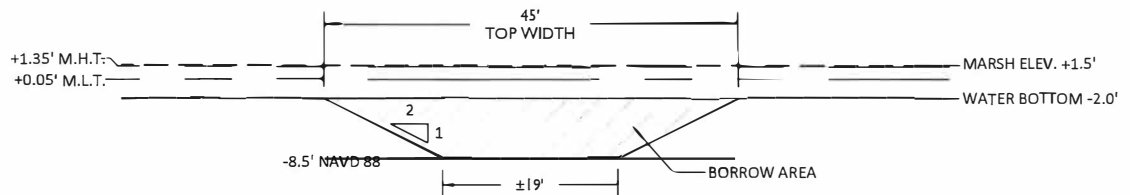
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SECTIONS 25,26,27,34,35 & 36 T.12S.,R.13W.
CAMERON PARISH, LOUISIANA



SITE DETAIL "D"
SCALE 1" = 60'



BORROW CROSS SECTION "F-F"
SCALE 1" = 20'

PLUG = ±350 CU YDS. / .04 ACRES
BORROW = ±350 CU YDS.
BORROW AREA 2,250 S.F. = .05 ACRES



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**GREENS BAYOU
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**SITE DETAIL "D"
AND SECTION**

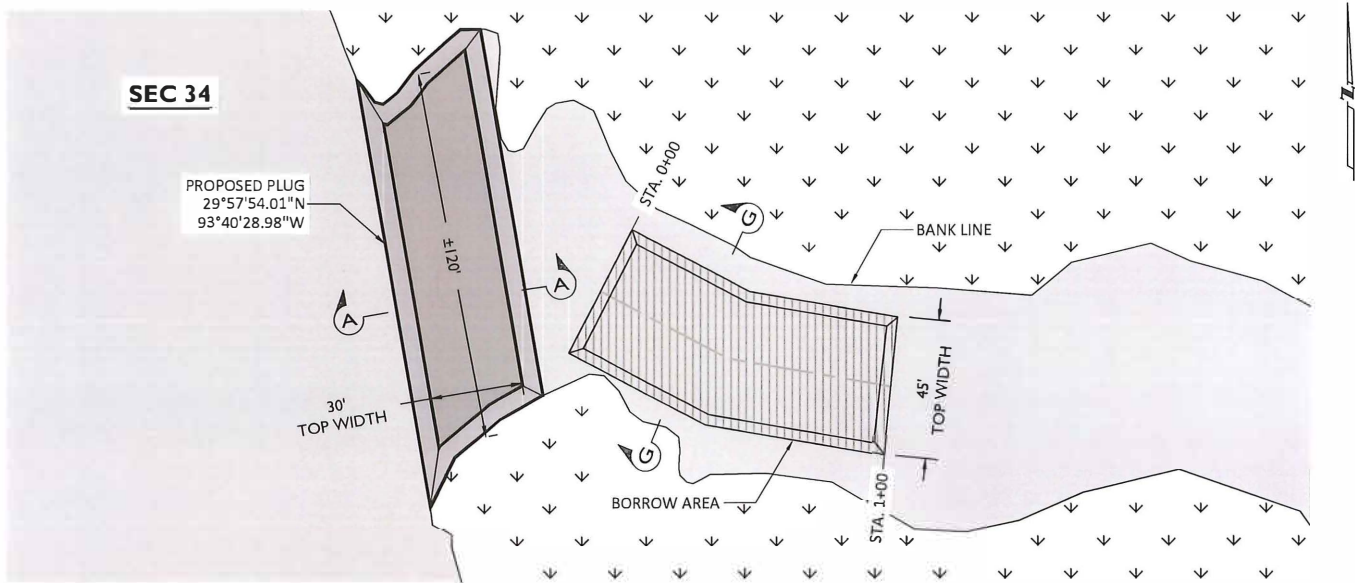
C.G.M.
1/8/2019
AS NOTED

7

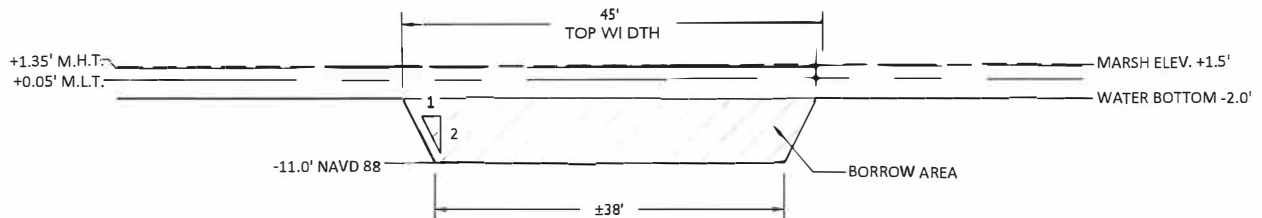
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SECTIONS 25,26,27,34,35 & 36 T.12S.,R.13W.
CAMERON PARISH, LOUISIANA



SITE DETAIL "E"
SCALE 1" = 60'



BORROW CROSS SECTION "G-G"
SCALE 1" = 20'

PLUG = ±1000 CU YDS. / .12 ACRES
BORROW = ±1000 CU YDS.
BORROW AREA 4,500 S.F. = .10 ACRES



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**GREENS BAYOU
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**SITE DETAIL "E"
AND SECTION**

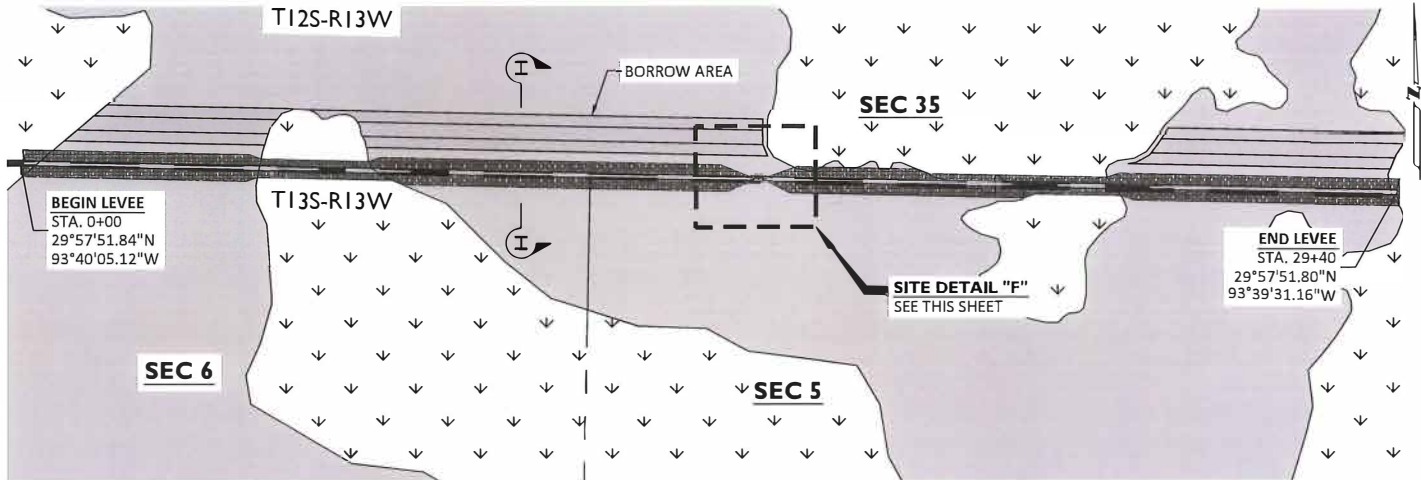
C.G.M.
1/8/2019
AS NOTED

8

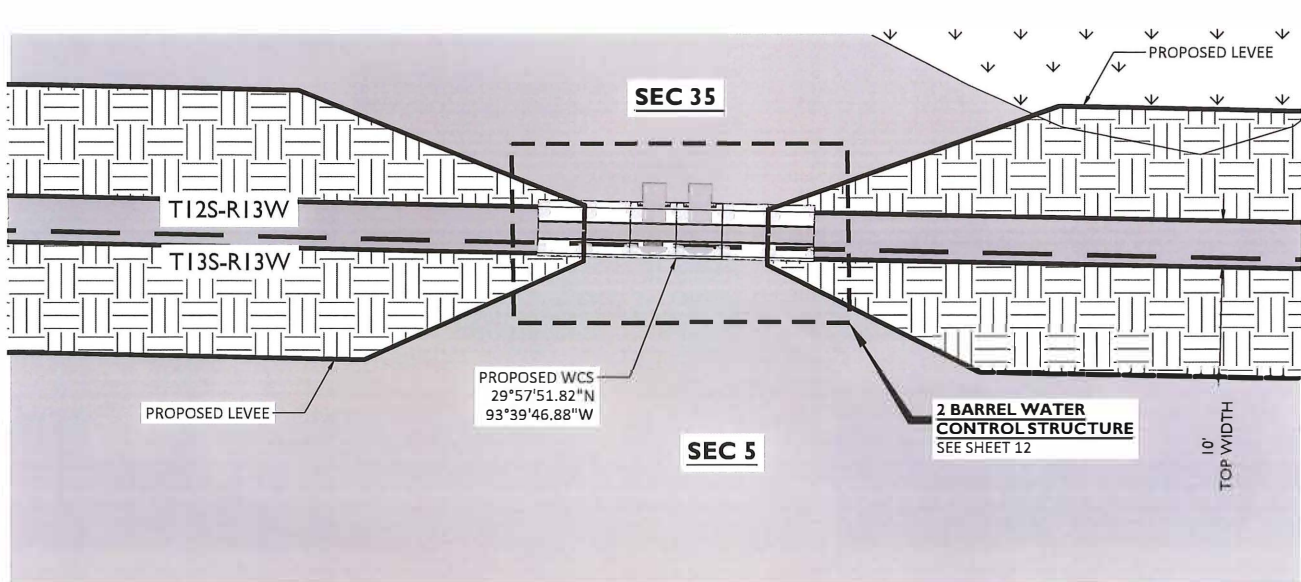
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CAMERON PARISH, LOUISIANA



LEVEE PLAN VIEW
SCALE 1" = 400'



SITE DETAIL "F"
SCALE 1" = 40'



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**LEVEE PLAN AND
SITE DETAIL "F"**

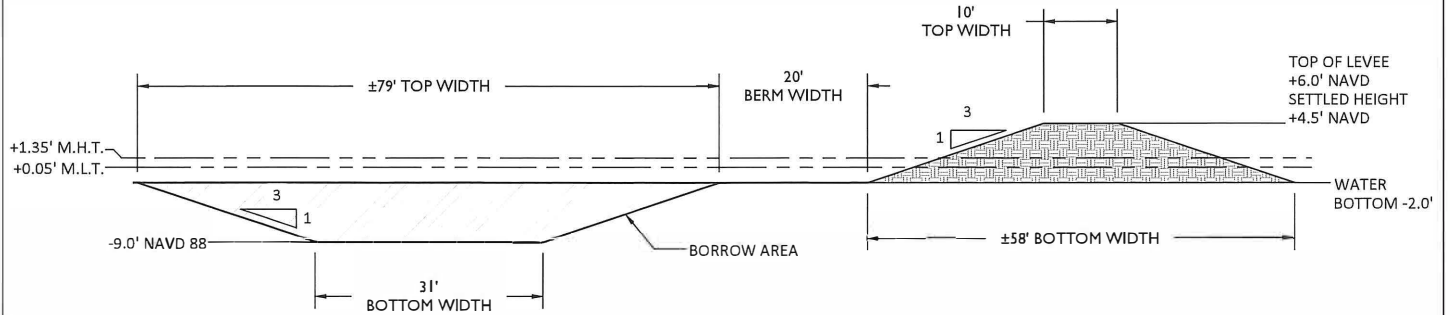
C.G.M.
1/8/2019
AS NOTED

9

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CAMERON PARISH, LOUISIANA



TYPICAL LEVEE CROSS SECTION "H-H"

SCALE: N.T.S.

LEVEE = $\pm 29,000$ CU YDS. / 3.61 ACRES
 BORROW = $\pm 29,000$ CU YDS.
 BORROW AREA 144,000 S.F. = 3.30 ACRES



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**TYPICAL LEVEE
CROSS SECTION**

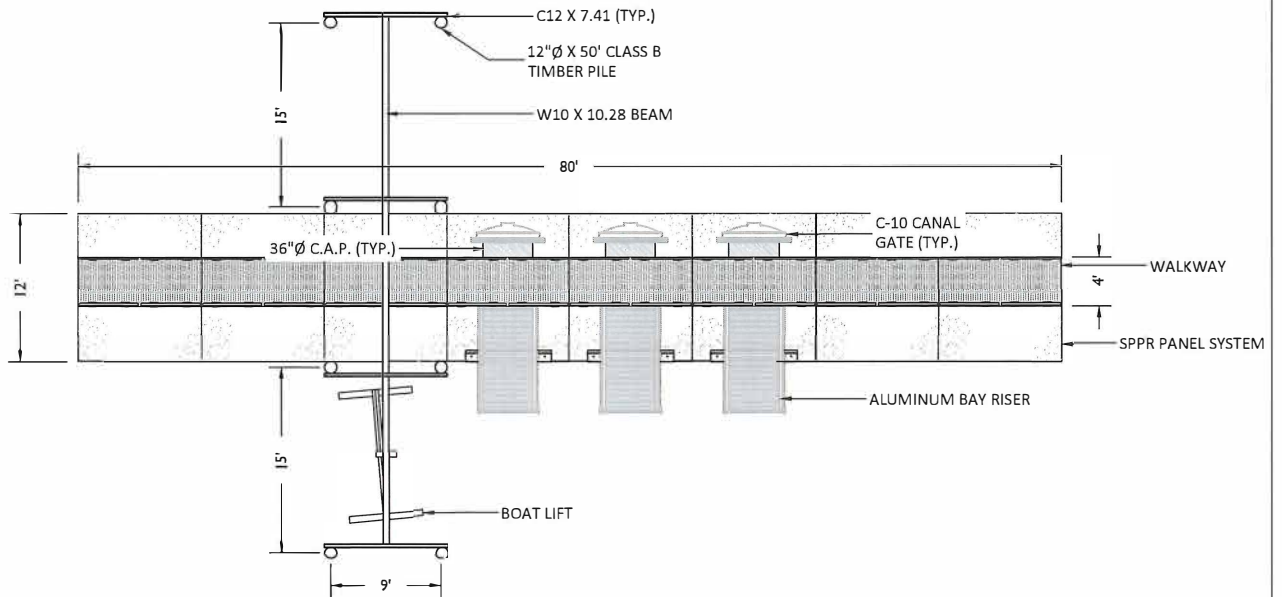
C.G.M.
 1/8/2019
 1" = 25'

10

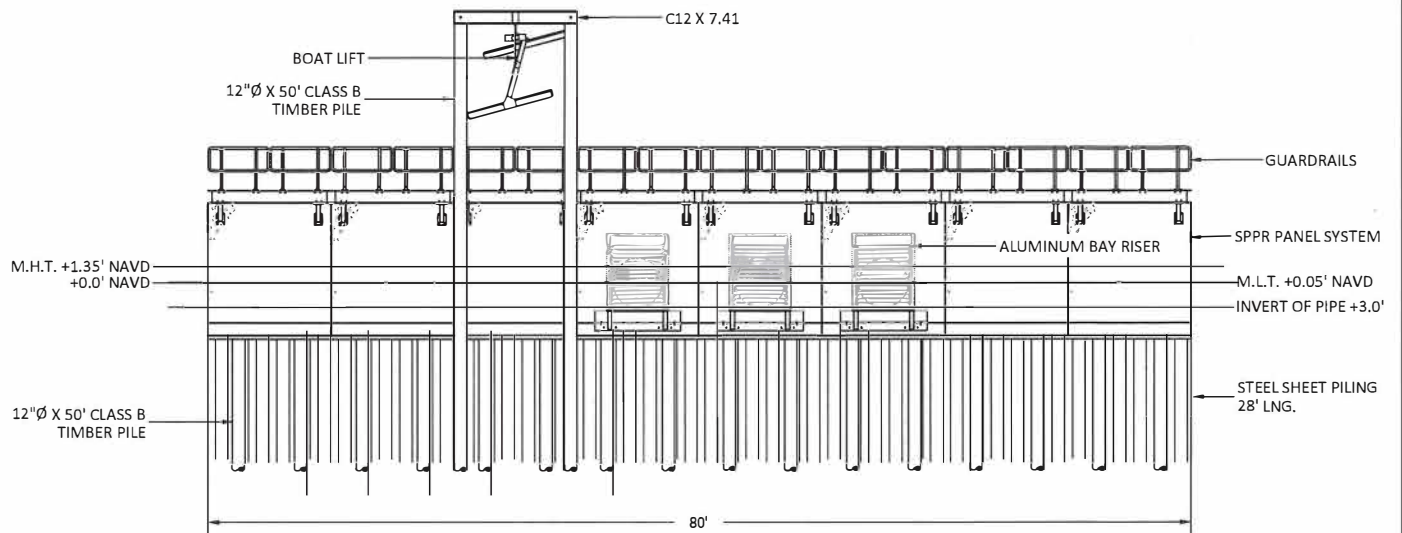
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CAMERON PARISH, LOUISIANA



PLAN VIEW



INLET ELEVATION VIEW



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GREENS BAYOU TRACT RESTORATION

CAMERON, LOUISIANA

3 BARREL WATER
CONTROL STRUCTURE

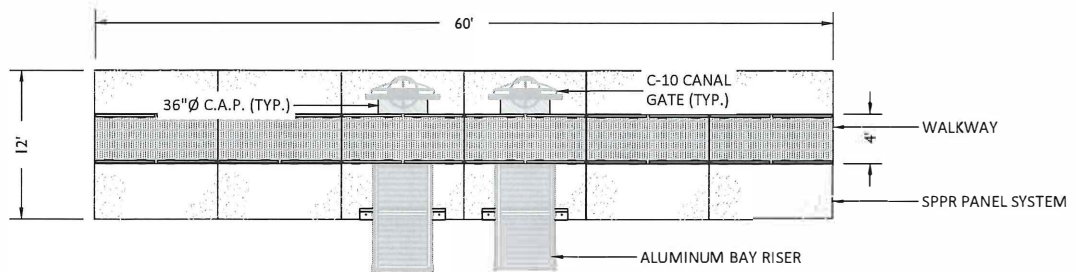
C.G.M.
1/8/2019
1" = 15'

11

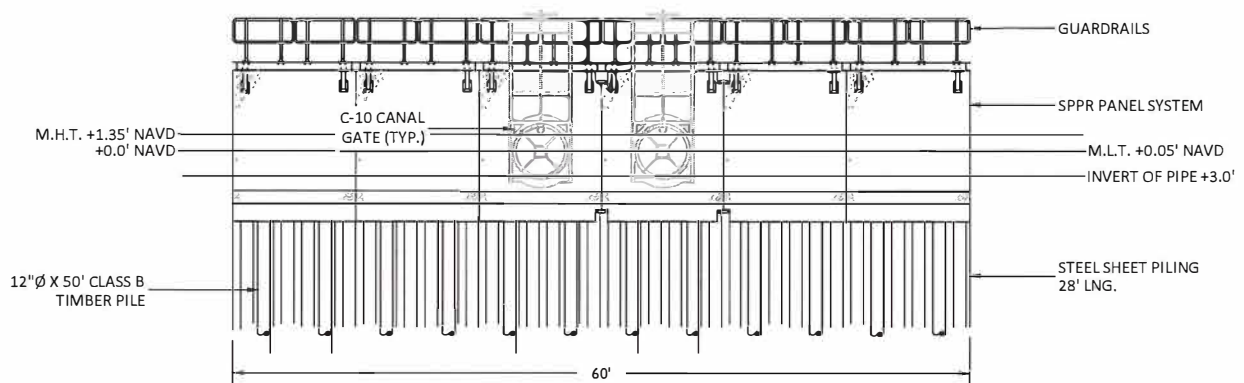
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REVISED:

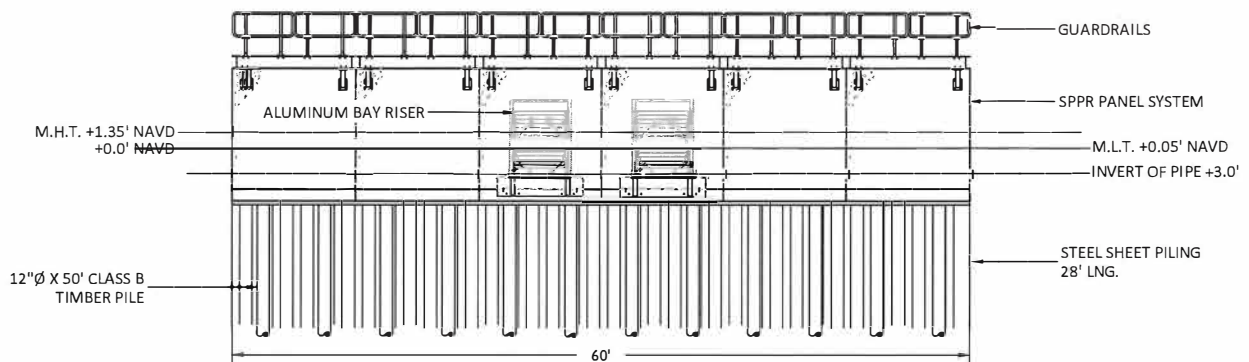
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PLAN VIEW



OUTLET ELEVATION VIEW



INLET ELEVATION VIEW



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**GREENS BAYOU
TRACT
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CAMERON, LOUISIANA

**2 BARREL WATER
CONTROL STRUCTURE**

C.G.M.
1/8/2019
1" = 15'

12

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CAMERON PARISH, LOUISIANA

GENERAL NOTES:

1. (5) FIVE PLUGS APPROXIMATELY 3,900 CYD OF SELECT FILL MATERIAL FROM PERMITTED BORROW AREAS WITHIN CAMERON PARISH SHALL BE INSTALLED.
2. APPROXIMATELY 2,940 FEET OF LEVEE, 29,000 CYD OF SELECT FILL MATERIAL FROM PERMITTED BORROW AREA SHALL BE INSTALLED.
3. 900 CYD OF AREA TO BE DREDGED.
4. (1) 2 BARREL WATER CONTROL STRUCTURE AND (1) 3 BARREL WATER CONTROL STRUCTURE SHALL BE INSTALLED.
5. IN ORDER TO INSURE THE SAFETY OF ALL PARTIES INVOLVED, THE PERMITTEE OR ITS AGENTS WILL CONTACT THE LOUISIANA DOTTIE SYSTEM (1-800-272-3020) A MINIMUM OF TWO (2) DAYS PRIOR TO THE COMMENCEMENT OF ANY ACTIVITY.
6. REFERENCE THE MANAGEMENT PLAN BELOW FOR STRUCTURE OPERATION.

OPERATIONAL PLAN

PERIOD	GATE OPERATIONS	WATER LEVEL TARGET
FEB. 1 - JUNE 15	FLAPPING WATER OUT	GRADUALLY LOWERING WATER LEVELS TO EXPOSE POND BOTTOMS
JUNE 15 - REMAINDER OF YEAR	GATES CLOSED WATER LEVELS MAINTAINED AT MARSH LEVEL	WATER LEVELS BROUGHT UP TO GRADUAL MARSH LEVEL AND MAINTAINED AT MARSH LEVEL SOME LAKE WATER INTRODUCED LOW SALINITY.

NON - DRAWDOWN YEAR

PERIOD	GATE OPERATIONS	WATER LEVEL TARGET
YEAR ROUND	GATES CLOSED GATES OPERATED ONLY TO REMOVE EXCESS WATER	MAINTAIN STABLE WATER LEVELS (MARSH LEVELS) ALONG WITH INTRODUCTION OF LAKE WATER TO INDUCE LOW SALINITY AND INGRESS AND EGRESS OF MARINE ORGANISMS.



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**GREENS BAYOU
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CAMERON, LOUISIANA

NOTES

C.G.M.
1/8/2019
N.T.S.

13