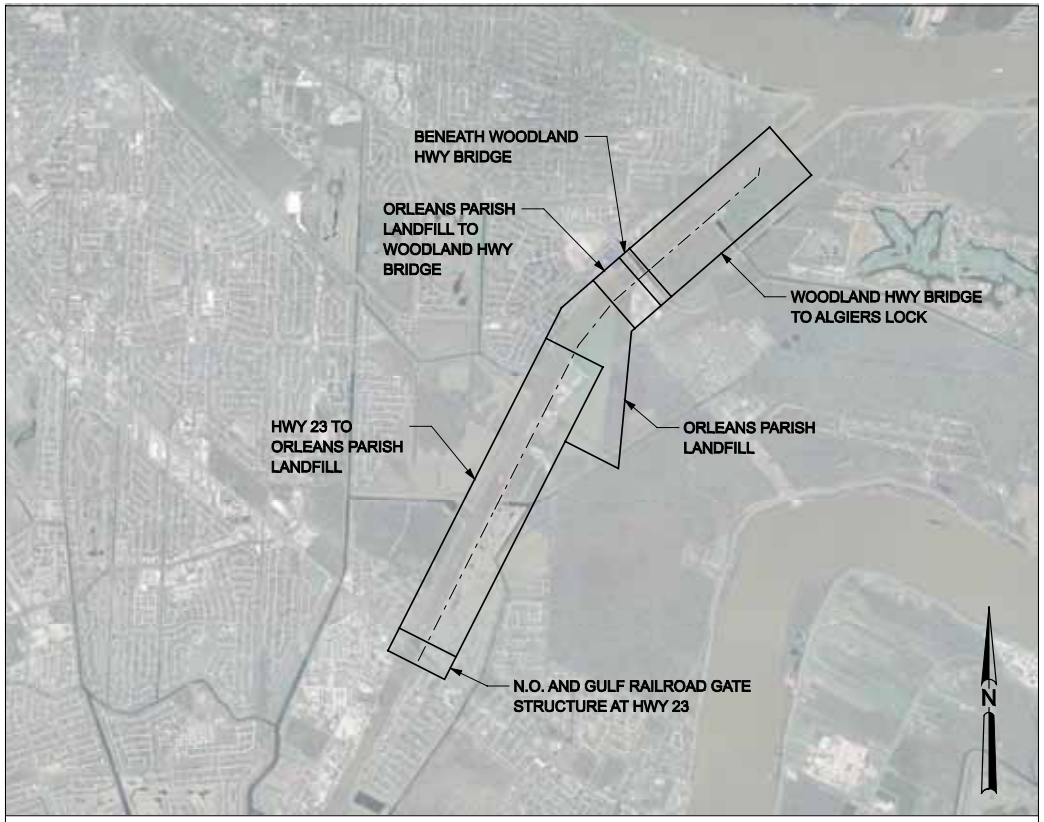
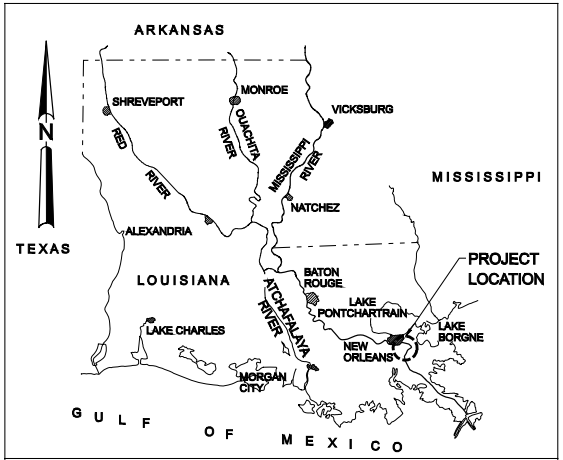


LOCATION MAP
(PROJECT REACHES SHOWN)

SCALE: 1" = 2000'

2000' 0 2000' 4000' 6000' 8000'



VICINITY MAP
NOT TO SCALE

INDEX OF SHEETS

1 Location and Vicinity Map
2 N.O. and Gulf Railroad Gate Structure Plan & Profile
3 Railroad Gate Details
4 N.O. and Gulf Railroad Gate Structure Right of Way
5 Hwy 23 to Orleans Parish Landfill Plan & Profile -unreinforced
6 Hwy 23 to Orleans Parish Landfill Plan & Profile - unreinforced - sht. 2
7 Hwy 23 to Orleans Parish Landfill Plan & Profile - reinforced
8 Hwy 23 to Orleans Parish Landfill Plan & Profile - reinforced - sht. 2
9 Hwy 23 to Orleans Parish Landfill Plan & Profile - T-wall
10 Hwy 23 to Orleans Parish Landfill Plan & Profile - T-wall - sht. 2
11 Levee Details
12 T-wall / Dolphin Details
13 T-wall Transition Detail
14 Hwy 23 to Orleans Parish Landfill Right of Way -unreinforced
15 Hwy 23 to Orleans Parish Landfill Right of Way - unreinforced - sht. 2
16 Hwy 23 to Orleans Parish Landfill Right of Way - reinforced
17 Hwy 23 to Orleans Parish Landfill Right of Way - reinforced - sht. 2
18 Hwy 23 to Orleans Parish Landfill Right of Way - T-wall
19 Hwy 23 to Orleans Parish Landfill Right of Way - T-wall - sht. 2
20 Orleans Parish Landfill Location Map
21 Orleans Parish Landfill Reach Plan & Profile
22 Orleans Parish Landfill Reach Right of Way
23 Orleans Parish Landfill Location Map - alternative
24 Orleans Parish Landfill Reach Plan & Profile - alternative
25 Orleans Parish Landfill Reach Plan & Profile - alternative - sht. 2
26 Orleans Parish Landfill Reach Plan & Profile - alternative - sht. 3
27 Orleans Parish Landfill Reach Right of Way - alternative
28 Orleans Parish Landfill to Woodland Hwy Bridge Plan & Profile - unreinforced
29 Orleans Parish Landfill to Woodland Hwy Bridge Plan & Profile - reinforced
30 Orleans Parish Landfill to Woodland Hwy Bridge Plan & Profile - T-wall
30 Orleans Parish Landfill to Woodland Hwy Bridge Plan & Profile - T-wall
31 Orleans Parish Landfill to Woodland Hwy Bridge Right of Way - unreinforced
32 Orleans Parish Landfill to Woodland Hwy Bridge Right of Way - reinforced
33 Orleans Parish Landfill to Woodland Hwy Bridge Right of Way - T-wall
34 Woodland Bridge Reach Plan & Profile - T-wall
35 Woodland Bridge Reach Right of Way - T-wall
36 Woodland Highway Bridge to Algiers Lock Plan & Profile - unreinforced
37 Woodland Highway Bridge to Algiers Lock Plan & Profile - reinforced
38 Woodland Highway Bridge to Algiers Lock Plan & Profile - T-wall
39 Woodland Highway Bridge to Algiers Lock Right of Way - unreinforced
40 Woodland Highway Bridge to Algiers Lock Right of Way - reinforced
41 Woodland Highway Bridge to Algiers Lock Right of Way - T-wall
42 Borrow Area

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

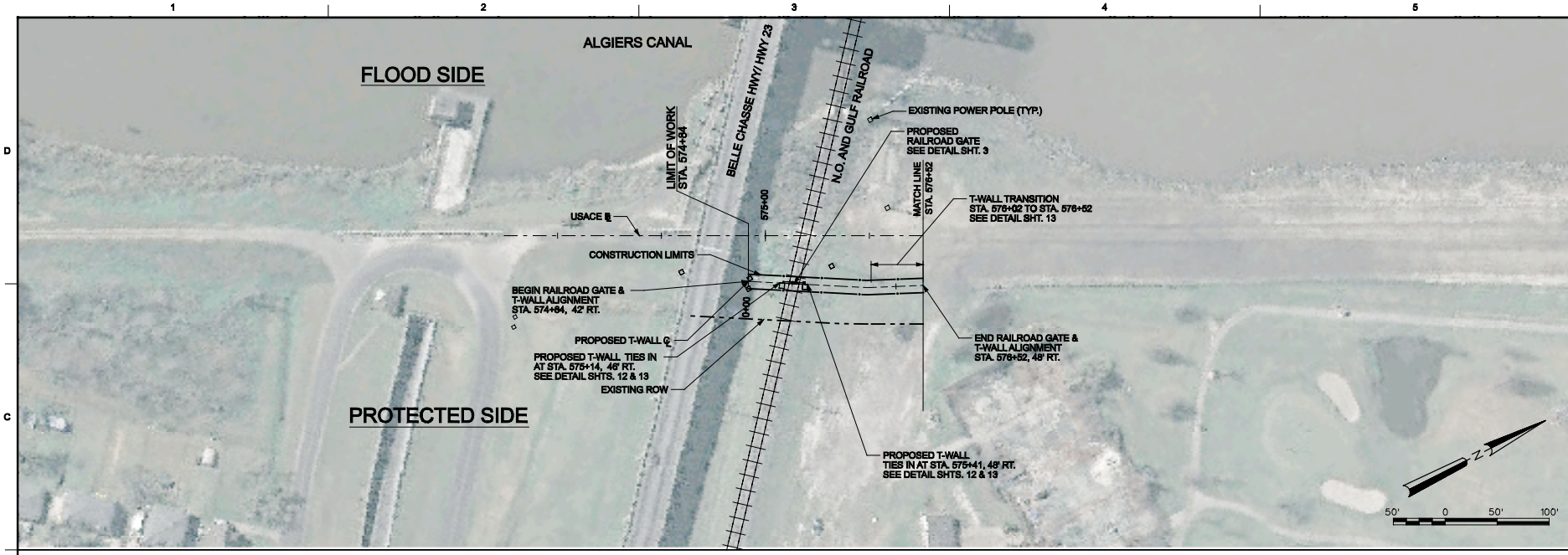
DESIGNED BY: B. MAYHEW
DWN BY: S. STRIEGEL
CKD BY: -
SUBMITTED BY: -
PLOT SCALE: 4000:1
PLOT DATE: 08-AUG-2008
SIZE: ANSI D
FILE NAME: 01_vic-loc-map
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912PF-07-D-0092
FILE NUMBER: H-4-48740

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, Part of Algiers Canal Engineering Alternative Report for Sector Gate
South Jefferson, Orleans, & Plaquemines Parishes, LA

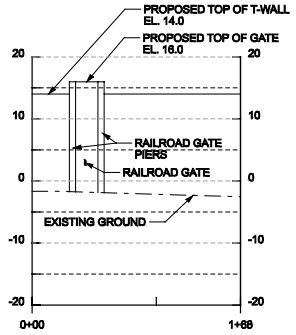
LOCATION & VICINITY MAP

SHEET IDENTIFICATION
1

01_vic-loc-map



PROFILE
HORIZONTAL SCALE: 1"= 50'
VERTICAL SCALE: 1"= 10'



RAILROAD GATE AND T-WALL
2057 CONDITION

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

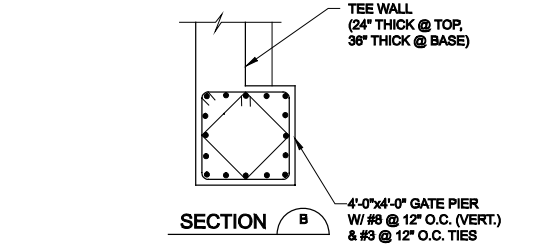
DESIGNED BY: J. PETERSON
DWN BY: E. CLAYTON
CKD BY: -
SUBMITTED BY: -
DATE: 10-JUNE-2008
SOLICITATION NO.: -
CONTRACT NO.: W912PM-07-C-0092
PLOT SCALE: 1/32:1
PLOT DATE: 09-AUG-2008
FILE NUMBER: H-4-6740
SIZE: ANSI D
FILE NAME: 02_rr_pp01

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

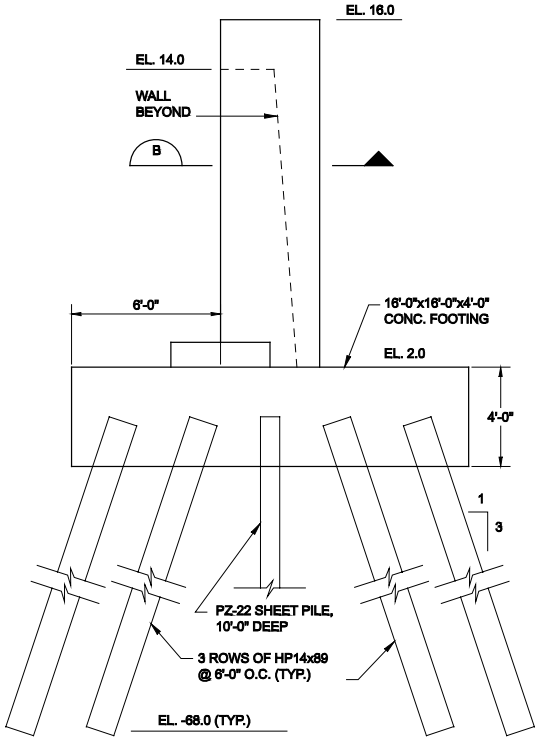
N.O. AND GULF RAILROAD GATE STRUCTURE
PLAN AND PROFILE

SHEET IDENTIFICATION
2

02_rr_pp01

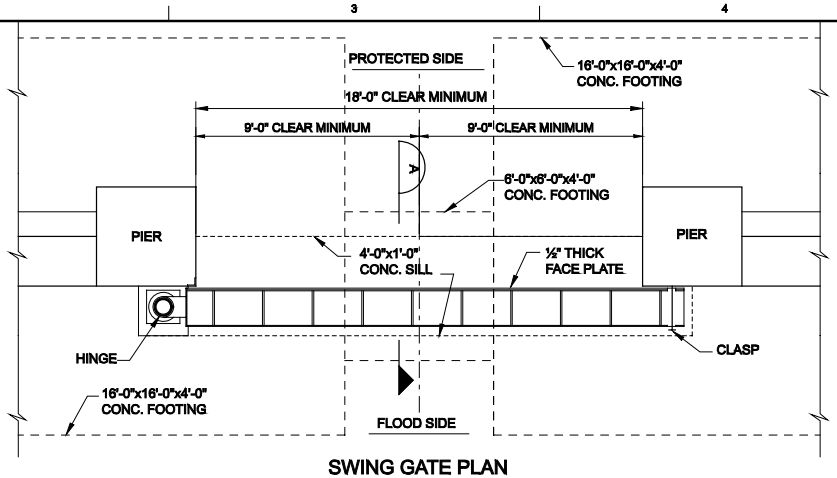


SECTION B



ELEVATION

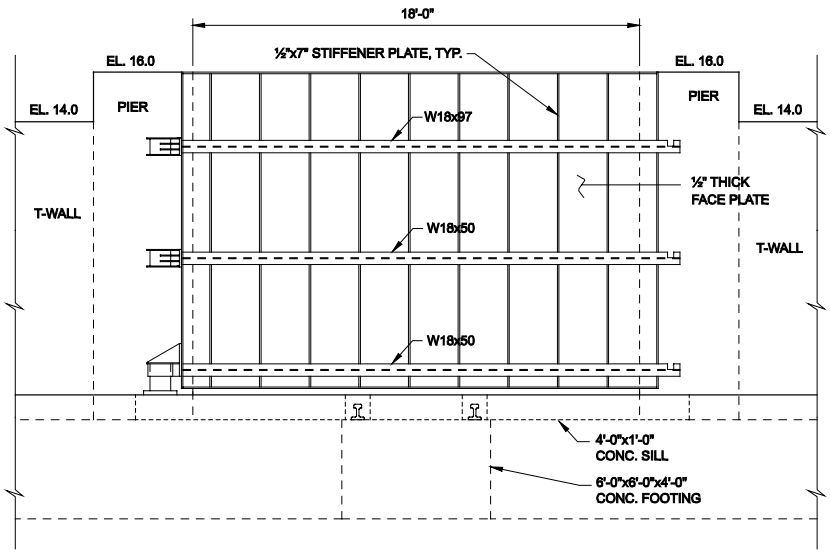
PIER DETAIL



SWING GATE PLAN

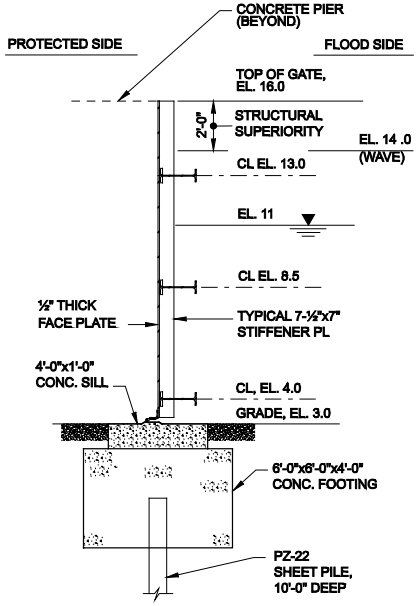
0 1 2 3 4 8
SCALE IN FEET

NOTES:
1. WELDS ARE TO BE "SEAL WELDS", WELDED ALL AROUND THE MEMBER.
2. STEEL SHAPES & PLATES ARE 50ksi YIELD.
3. IMPACT LOAD = 100k (TOP GIRDER)



SWING GATE ELEVATION

0 1 2 3 4 8
SCALE IN FEET



SECTION A

0 1 2 3 4 8
SCALE IN FEET

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

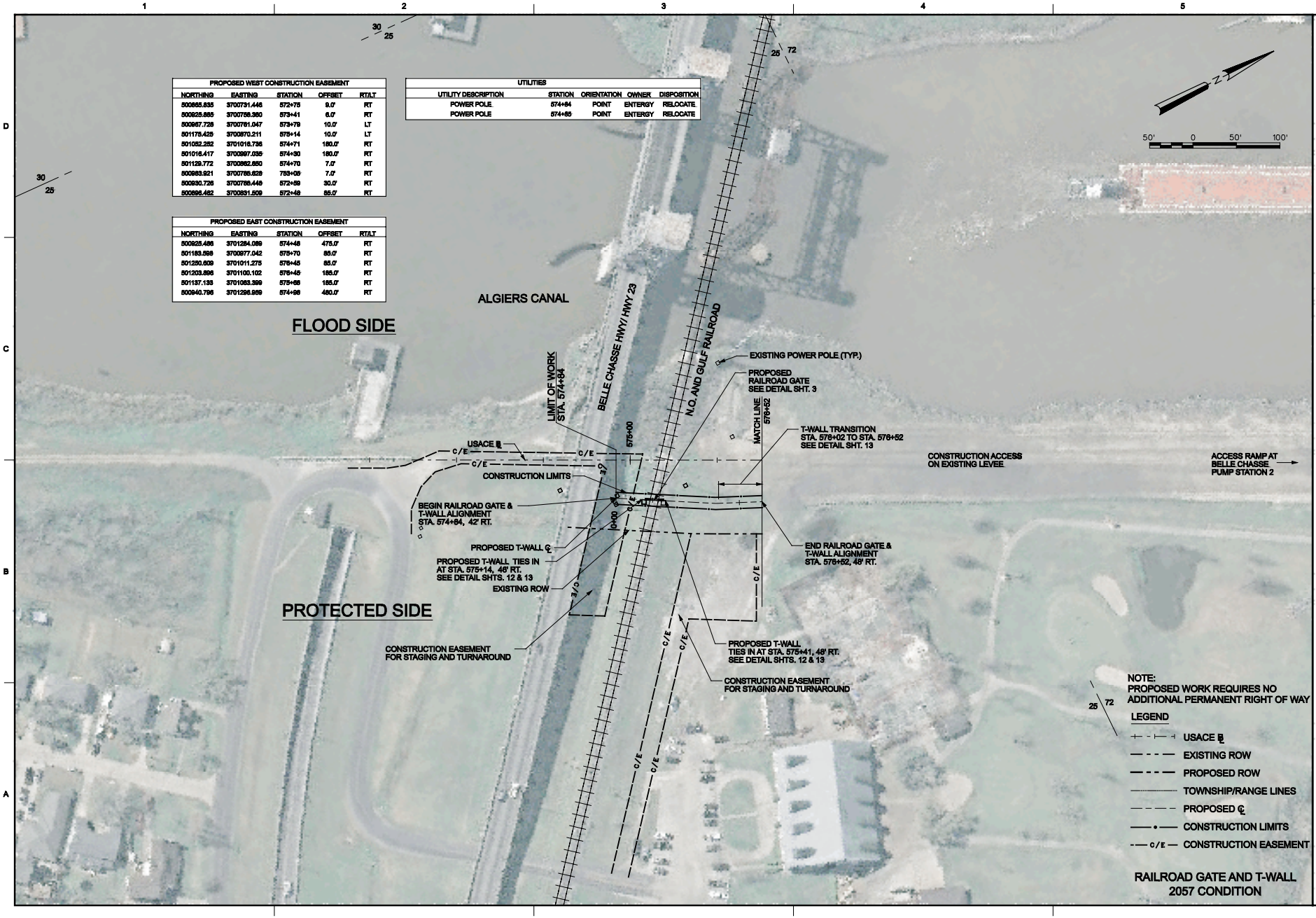
DESIGNED BY: ARCADIS / HNTB
DWN BY: E. CLANTON
CKD BY:
SUBMITTED BY:
PLOT SCALE: 5.0000:1
PLOT DATE: 08-AUG-2008
SIZE: ANSI D
FILE NAME: 03_Railroad_Gate_Details
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912PF-07-D-0092
FILE NUMBER: H-4-6740

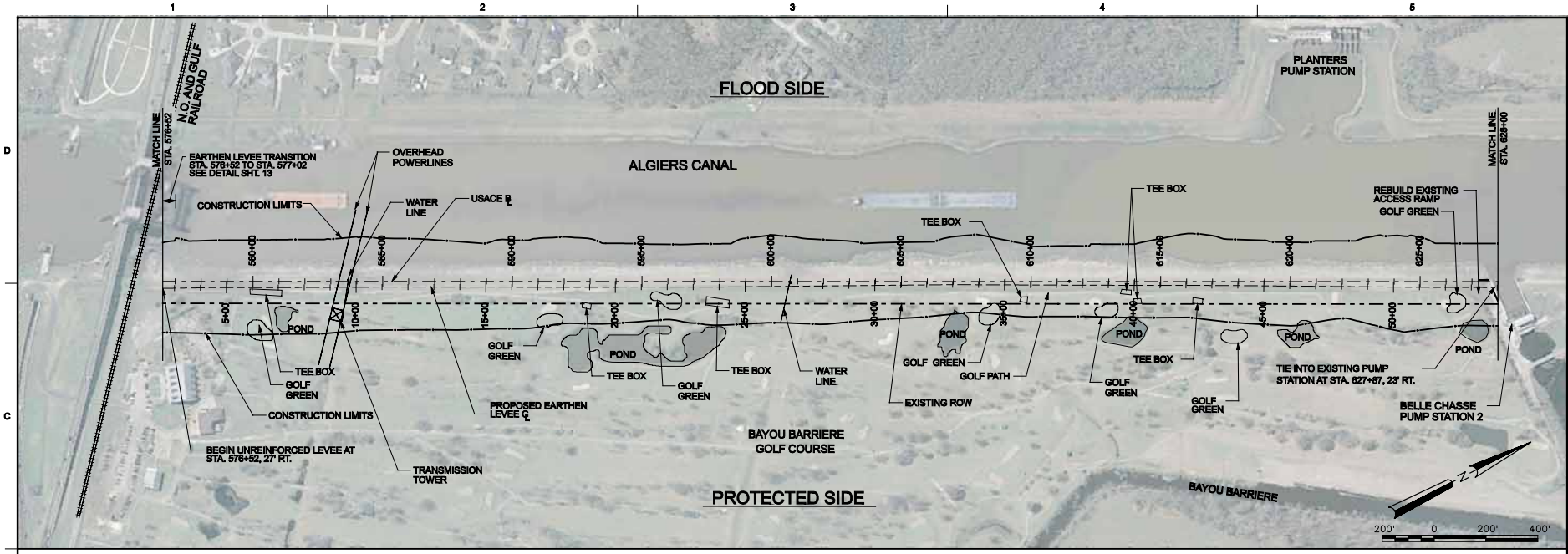
Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

RAILROAD GATE DETAILS

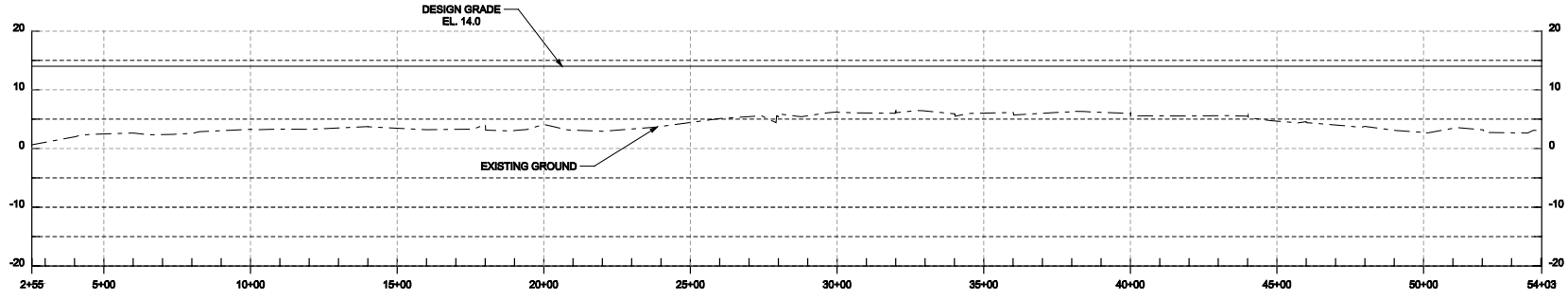
SHEET IDENTIFICATION
3

03_Railroad_Gate_Details


PROPOSED WEST CONSTRUCTION EASEMENT
NORTHING EASTING STATION OFFSET RT/LT
500865.835 3700731.446 572+75 9.0' RT
500825.885 3700756.360 573+41 6.0' RT
500957.728 3700781.047 573+79 10.0' LT
501175.425 3700870.211 575+14 10.0' LT
501052.252 3701016.735 574+71 180.0' RT
501016.417 3700997.035 574+30 180.0' RT
501129.772 3700882.850 574+70 7.0' RT
500883.921 3700786.628 753+09 7.0' RT
500930.728 3700786.446 572+59 30.0' RT
500896.482 3700831.509 572+48 85.0' RT
PROPOSED EAST CONSTRUCTION EASEMENT
NORTHING EASTING STATION OFFSET RT/LT
500825.486 3701284.089 574+48 475.0' RT
501183.598 3700977.042 575+70 85.0' RT
501250.809 3701011.275 576+45 85.0' RT
501203.896 3701100.102 576+45 185.0' RT
501137.133 3701083.399 575+68 185.0' RT
500940.796 3701296.959 574+98 460.0' RT
UTILITIES
UTILITY DESCRIPTION STATION ORIENTATION OWNER DISPOSITION
POWER POLE 574+84 POINT ENTERGY RELOCATE
POWER POLE 574+85 POINT ENTERGY RELOCATE
ALGIERS CANAL
FLOOD SIDE
PROTECTED SIDE
BELLE CHASSE HWY/ HWY 23
N.O. AND GULF RAILROAD
LIMIT OF WORK STA. 574+84
575+00
MATCH LINE 576+52
USACE ℄
C/E
CONSTRUCTION LIMITS
BEGIN RAILROAD GATE & T-WALL ALIGNMENT STA. 574+84, 42' RT.
PROPOSED T-WALL ℄
PROPOSED T-WALL TIES IN AT STA. 575+14, 46' RT. SEE DETAIL SHTS. 12 & 13
EXISTING ROW
CONSTRUCTION EASEMENT FOR STAGING AND TURNAROUND
EXISTING POWER POLE (TYP.)
PROPOSED RAILROAD GATE SEE DETAIL SHT. 3
T-WALL TRANSITION STA. 576+02 TO STA. 576+52 SEE DETAIL SHT. 13
CONSTRUCTION ACCESS ON EXISTING LEVEE
ACCESS RAMP AT BELLE CHASSE PUMP STATION 2
END RAILROAD GATE & T-WALL ALIGNMENT STA. 576+52, 48' RT.
PROPOSED T-WALL TIES IN AT STA. 575+41, 48' RT. SEE DETAIL SHTS. 12 & 13
CONSTRUCTION EASEMENT FOR STAGING AND TURNAROUND
50' 0 50' 100'
NOTE:
PROPOSED WORK REQUIRES NO ADDITIONAL PERMANENT RIGHT OF WAY
LEGEND
USACE ℄
EXISTING ROW
PROPOSED ROW
TOWNSHIP/RANGE LINES
PROPOSED ℄
CONSTRUCTION LIMITS
C/E CONSTRUCTION EASEMENT
RAILROAD GATE AND T-WALL
2057 CONDITION
US Army Corps of Engineers
New Orleans District
U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT
Bioengineering Group
ARCADIS
HNTB
Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Major Gate South Jefferson, Orleans, & Plaquemines Parishes, LA
N.O. AND GULF RAILROAD GATE STRUCTURE
RIGHT OF WAY PLAN
SHEET IDENTIFICATION
4



PROFILE
HORIZONTAL SCALE: 1"= 200'
VERTICAL SCALE: 1"= 10'



UNREINFORCED EARTHEN LEVEE ALTERNATIVE
2007 PLUS OVERBUILD CONDITION

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bloomfingering Group
ARCADIS
HNTB

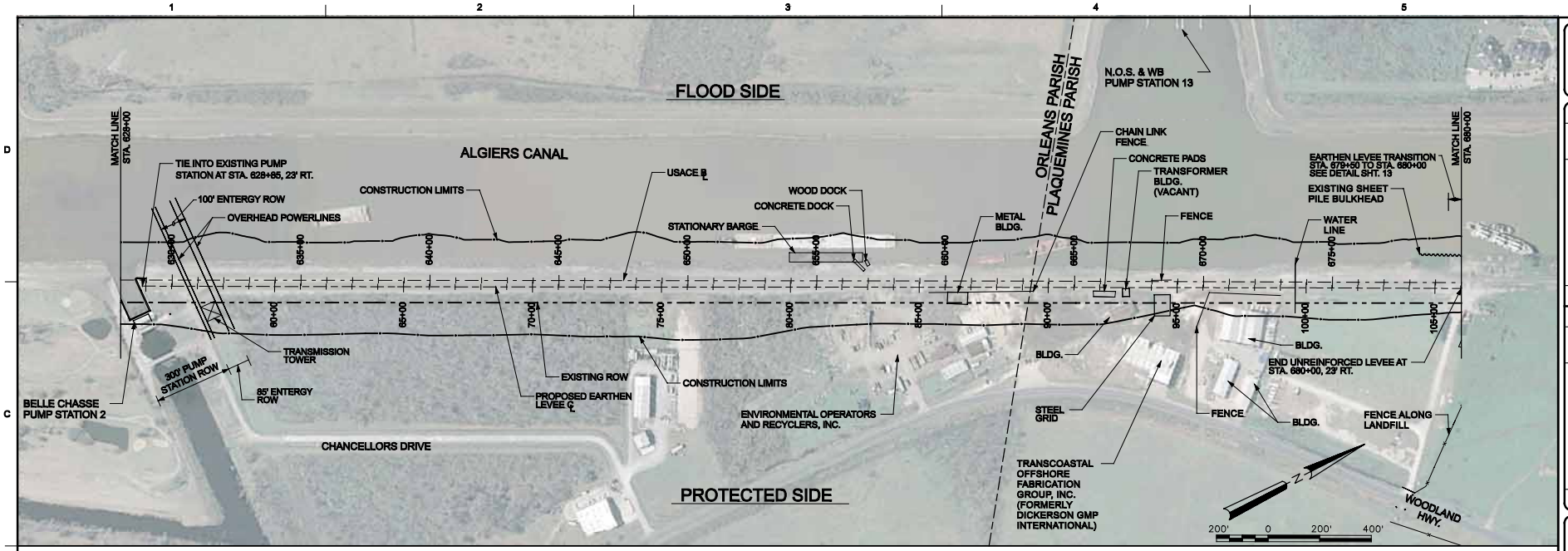
DESIGNED BY: E. MAYHEW
DRAWN BY: E. MAYHEW
CHKD BY:
SUBMITTED BY:
PLOT SCALE: 1:1
PLOT DATE: 24 JUNE 2008
FILE NAME: 05_sh.dgn
DATE: 19-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912P8-07-C-0002
FILE NUMBER: HJ-4016
AMD #:

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

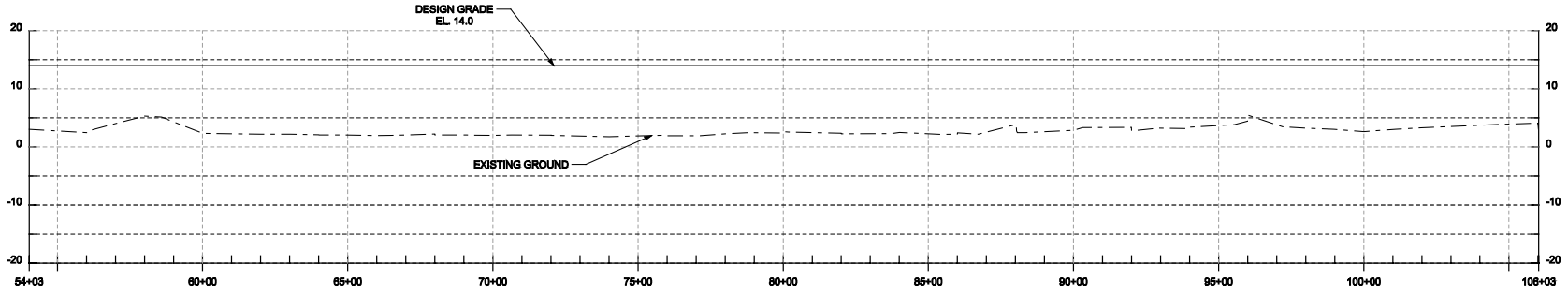
HWY 23 TO ORLEANS PARISH LANDFILL
PLAN AND PROFILE

SHEET IDENTIFICATION
5

05_un_pp01



PROFILE
HORIZONTAL SCALE: 1"= 200'
VERTICAL SCALE: 1"= 10'



UNREINFORCED EARTHEN LEVEE ALTERNATIVE
2007 PLUS OVERBUILD CONDITION

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

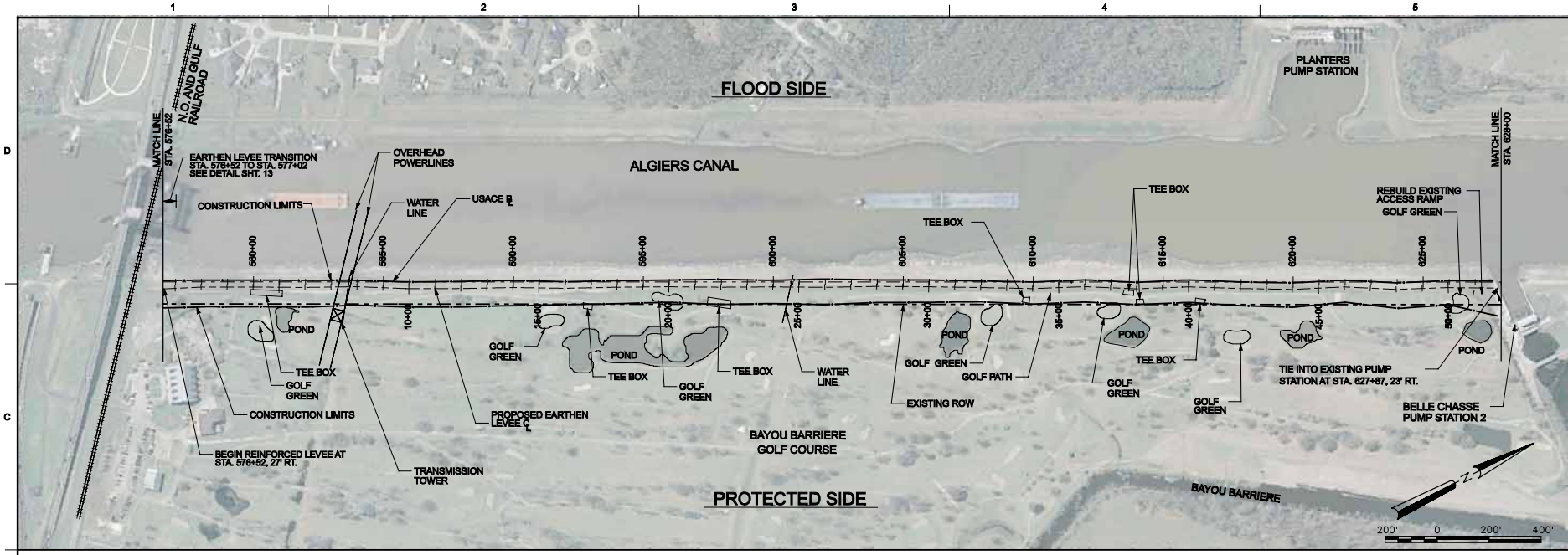
DESIGNED BY: B. MAYHEW
DWN BY: S. STRIEDER
CKD BY:
SUBMITTED BY:
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912P8-07-D-0092
PLOT SCALE: 40:1
PLOT DATE: 09-AUG-2008
FILE NUMBER: H-4-6740
SIZE: ANSI D
FILE NAME: 06_un_pp02

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

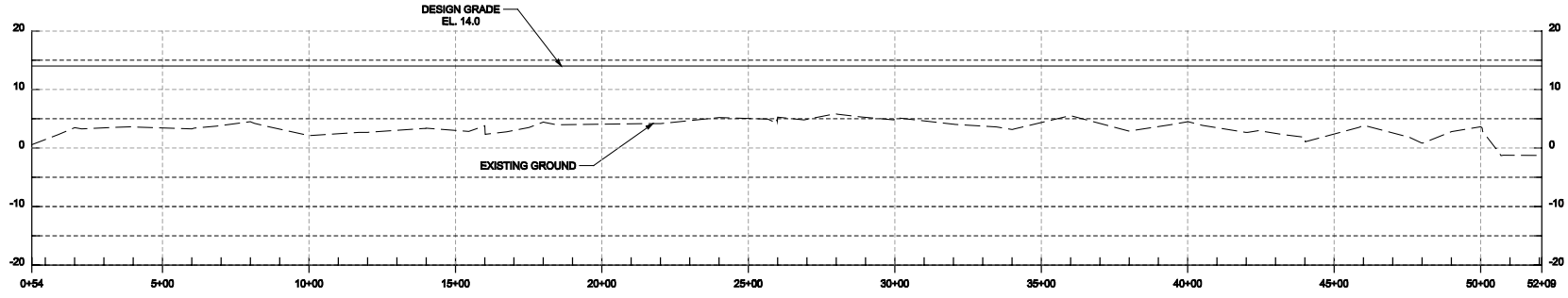
HWY 23 TO ORLEANS PARISH LANDFILL
PLAN AND PROFILE

SHEET IDENTIFICATION
6

06_un_pp02



PROFILE
HORIZONTAL SCALE: 1"= 200'
VERTICAL SCALE: 1"= 10'



REINFORCED EARTHEN LEVEE ALTERNATIVE
2007 PLUS OVERBUILD CONDITION

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

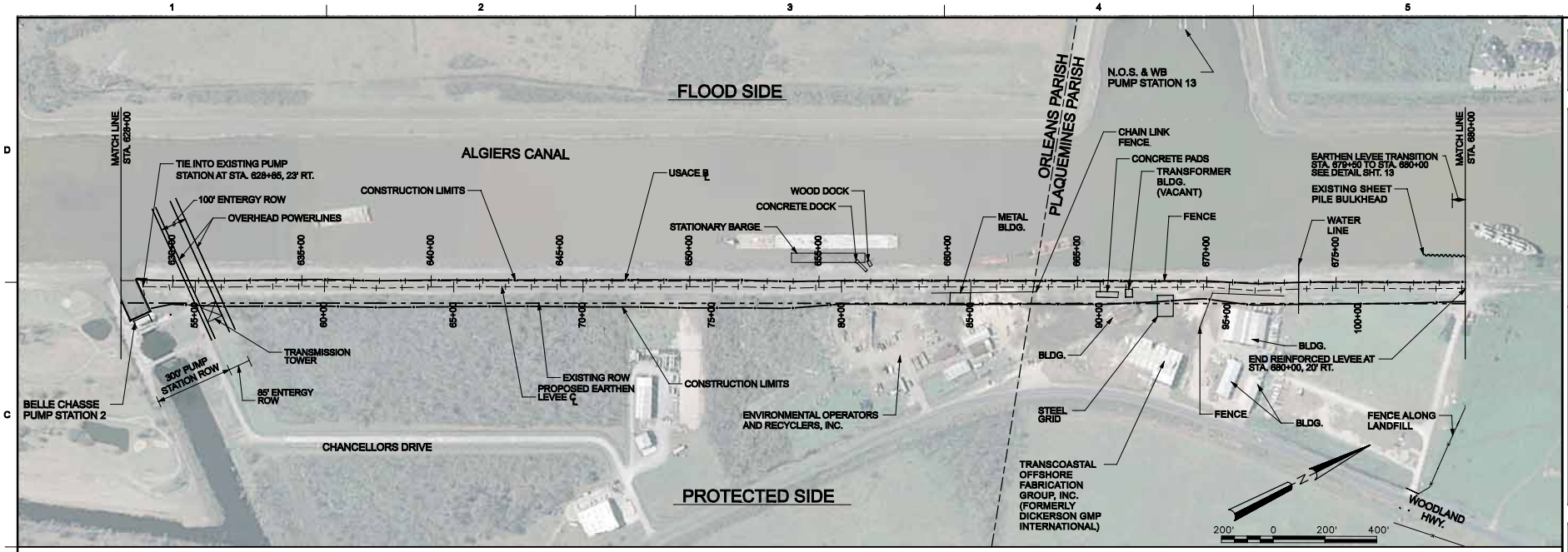
DESIGNED BY: B. MAYHEW
DWN BY: S. STRIEGEL
CKD BY:
SUBMITTED BY:
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912PF-07-C-0092
PLOT SCALE: 40:1
PLOT DATE: 09-AUG-2008
FILE NUMBER: H-4-6740
SIZE: ANSI D
FILE NAME: 07_ppt01

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

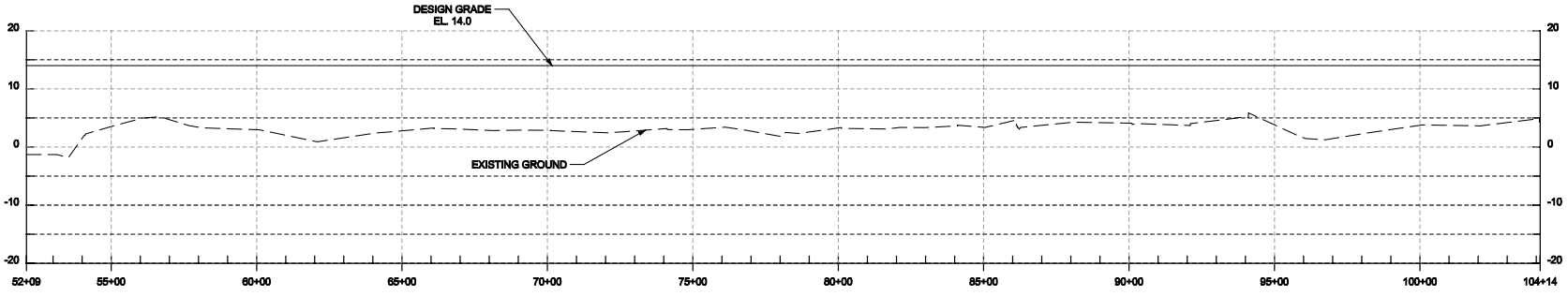
HWY 23 TO ORLEANS PARISH LANDFILL
PLAN AND PROFILE

SHEET IDENTIFICATION
7

07_ppt01



PROFILE
HORIZONTAL SCALE: 1"= 200'
VERTICAL SCALE: 1"= 10'



REINFORCED EARTHEN LEVEE ALTERNATIVE
2007 PLUS OVERBUILD CONDITION

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR

MARK	DESCRIPTION	DATE	APPR

DESIGNED BY: R. MAYHEW
DRAWN BY: E. BRYSON
CHKD BY:
SUBMITTED BY:
PLOT SCALE: 1:1
PLOT DATE: 24 JUNE 2008
FILE NAME: ds_ps02
DATE: 19-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912P8-07-C-0002
FILE NUMBER: HJ-4016
ADD'D

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

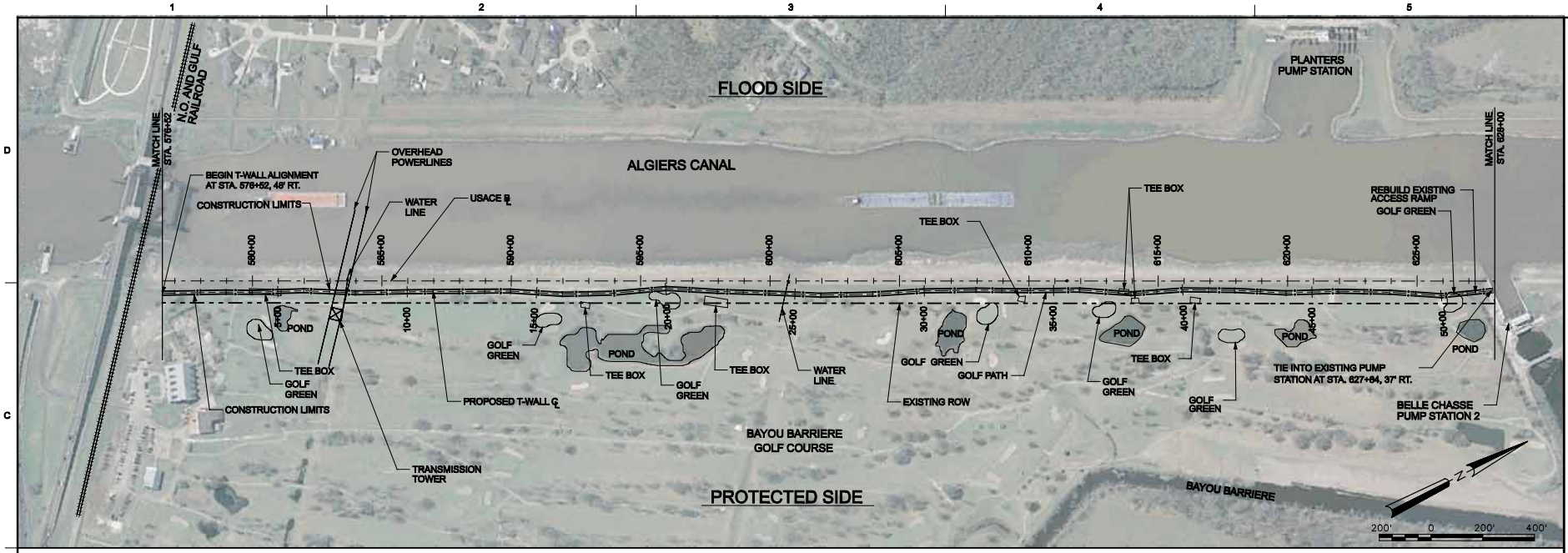
Bioengineering Group
ARCADIS
HNTB

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering /Alternative Report for Major Date South Jefferson, Orleans, & Plaquemines Parishes, LA

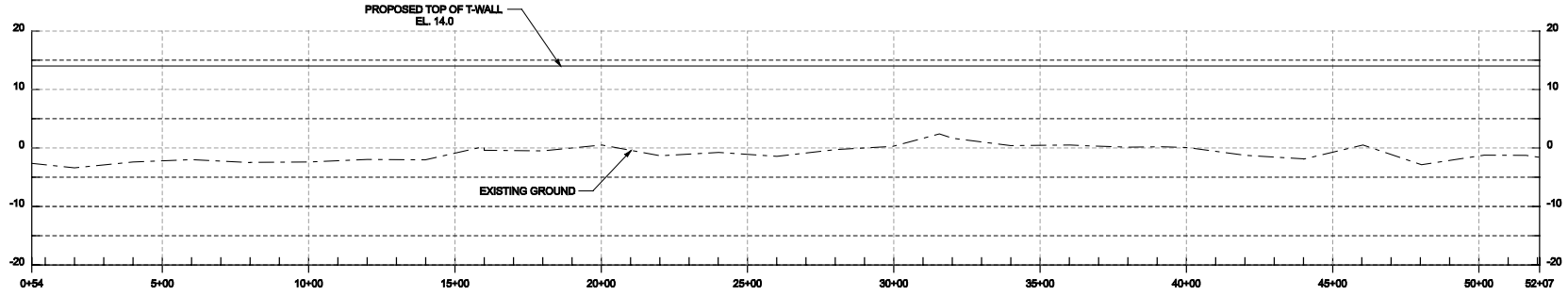
HWY 23 TO ORLEANS PARISH LANDFILL
PLAN AND PROFILE

SHEET IDENTIFICATION
8

08_ps02



PROFILE
HORIZONTAL SCALE: 1"= 200'
VERTICAL SCALE: 1"= 10'



T-WALL ALTERNATIVE
2057 CONDITION

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

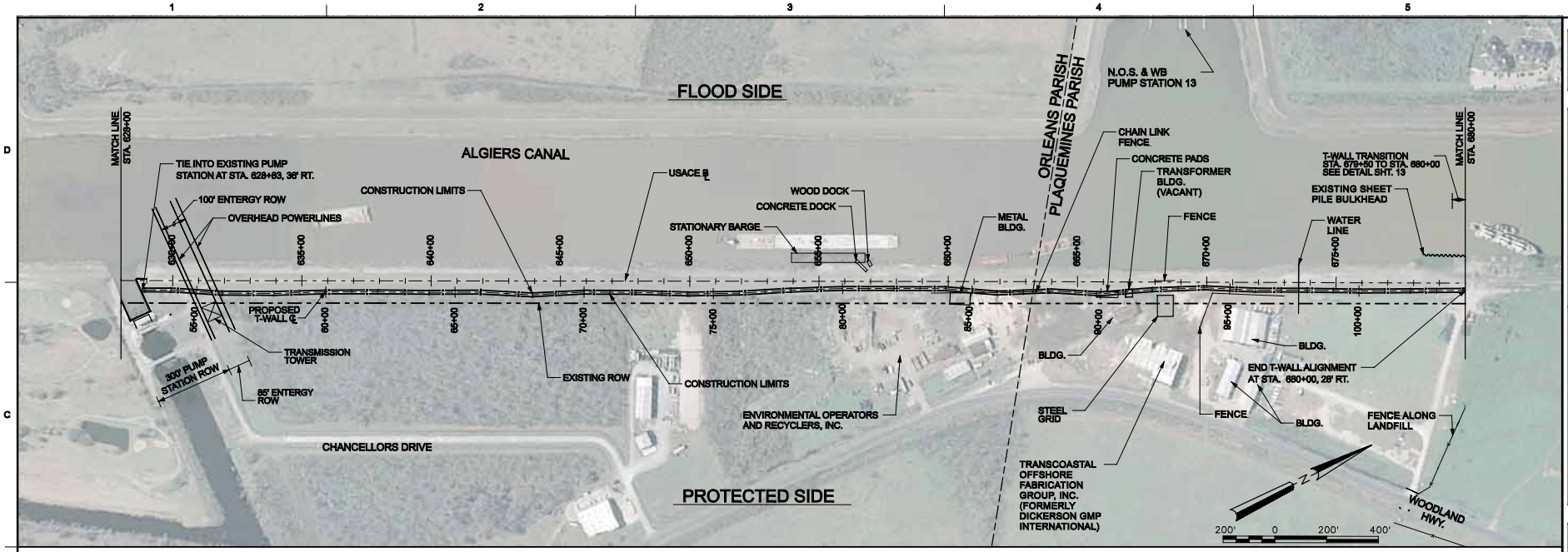
DESIGNED BY: B. MAYHEW
DWN BY: S. STRIEGEL
CKD BY:
SUBMITTED BY:
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912PF-07-C-0092
PLOT SCALE: 40:1
PLOT DATE: 09-AUG-2008
FILE NUMBER: H-4-6740
SIZE: ANSI D
FILE NAME: 08_T-wall_pp01

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

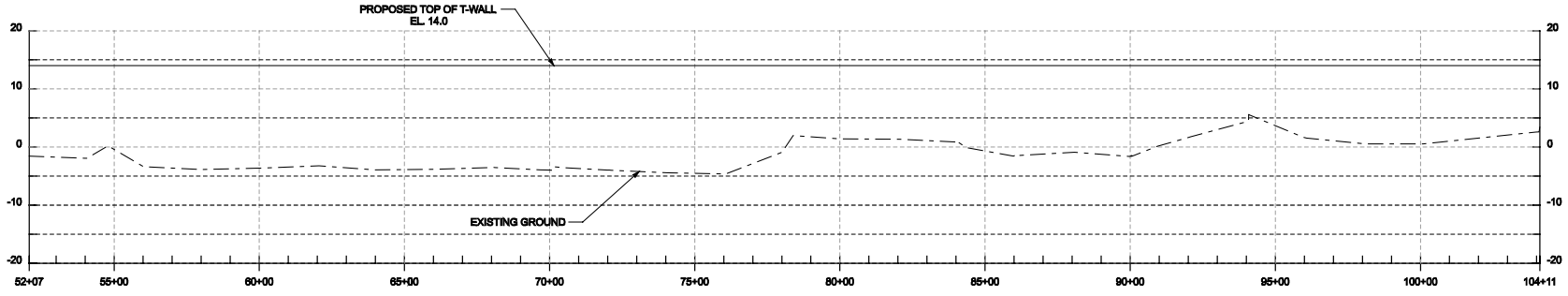
HWY 23 TO ORLEANS PARISH LANDFILL
PLAN AND PROFILE

SHEET IDENTIFICATION
9

09_T-wall_pp01



PROFILE
HORIZONTAL SCALE: 1"= 200'
VERTICAL SCALE: 1"= 10'



T-WALL ALTERNATIVE
2057 CONDITION

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

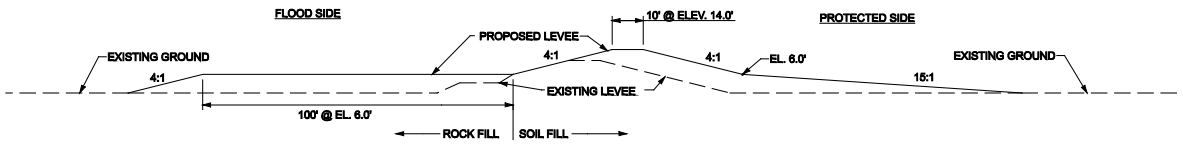
DESIGNED BY: B. MAYHEW
DWN BY: S. STRIEGEL
CKD BY:
SUBMITTED BY:
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912PF-07-D-0092
PLOT SCALE: 40:01
PLOT DATE: 09-AUG-2008
FILE NUMBER: H-4-6740
SIZE: ANSI D
FILE NAME: 10_T-wall_pp02

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

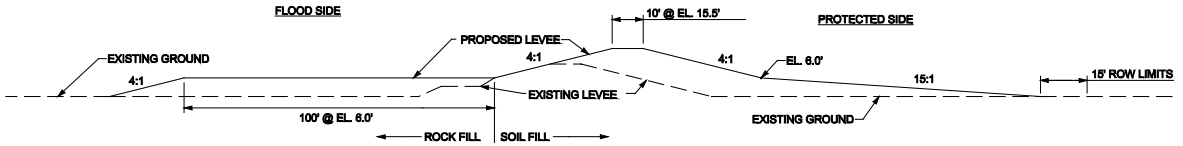
HWY 23 TO ORLEANS PARISH LANDFILL
PLAN AND PROFILE

SHEET IDENTIFICATION
10

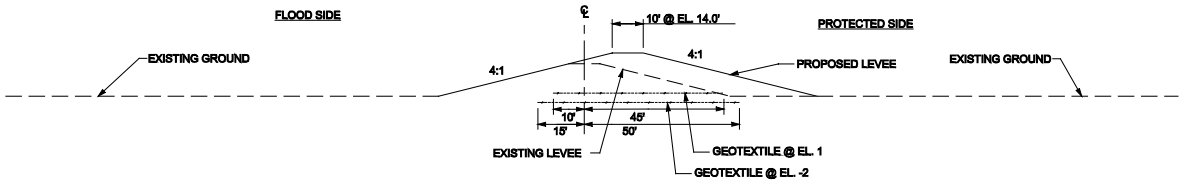
10_T-wall_pp02



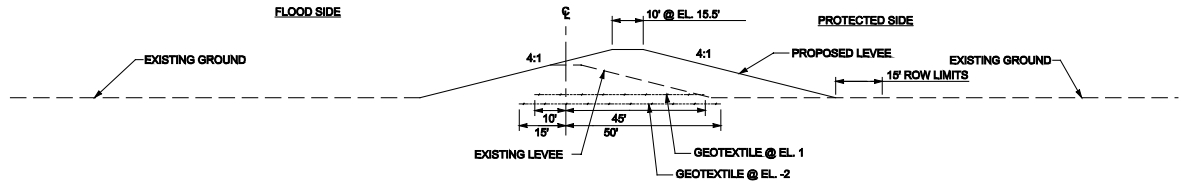
UNREINFORCED EARTHEN LEVEE
2007 PLUS OVERBUILD



UNREINFORCED EARTHEN LEVEE
2057 PLUS OVERBUILD



REINFORCED EARTHEN LEVEE
2007 PLUS OVERBUILD



REINFORCED EARTHEN LEVEE
2057 PLUS OVERBUILD

HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=20'

NOTES:
NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88-2004.65)

EXISTING LEVEE TO BE DEGRADED FOR INSTALLATION OF GEOTEXTILE

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

DESIGNED BY: B. MAYNEW
DWN BY: L. RAMEY
CKD BY:
SUBMITTED BY: -
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912PF-07-D-0092
PLOT SCALE: 40:1
PLOT DATE: 09-AUG-2008
FILE NUMBER: H-4-6740
SIZE: ANSI D
FILE NAME: 11_levee_dtls

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

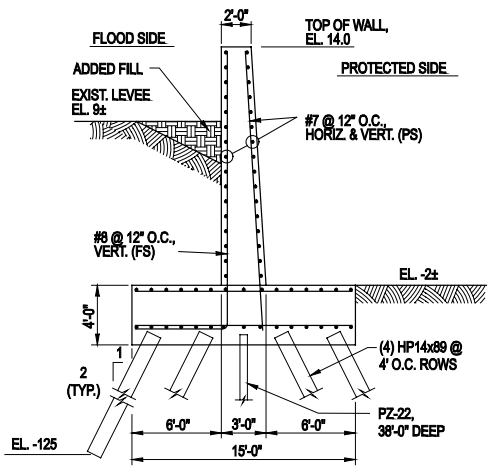
LEVEE DETAILS

SHEET IDENTIFICATION
11

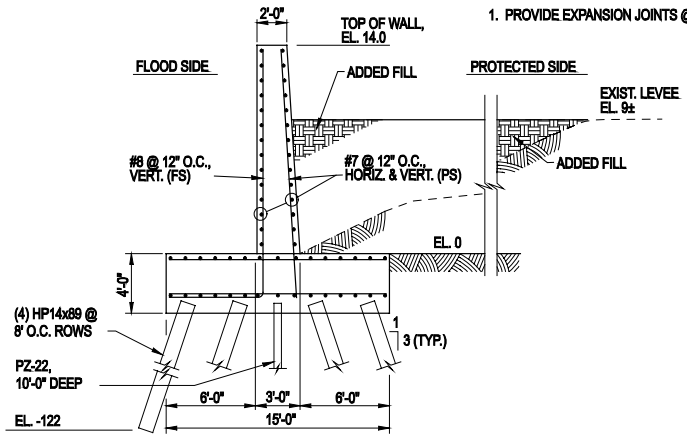
11_levee_dtls

NOTES:

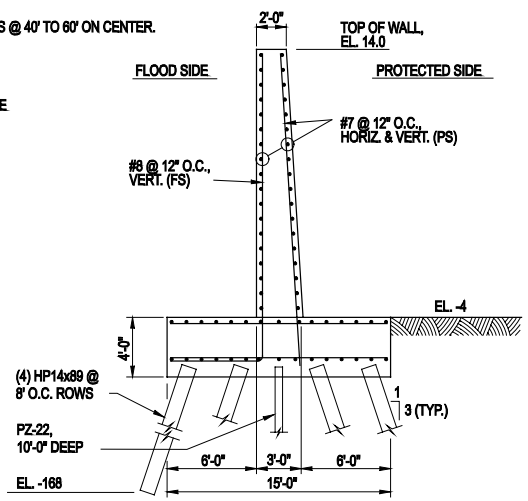
1. PROVIDE EXPANSION JOINTS @ 40' TO 60' ON CENTER.



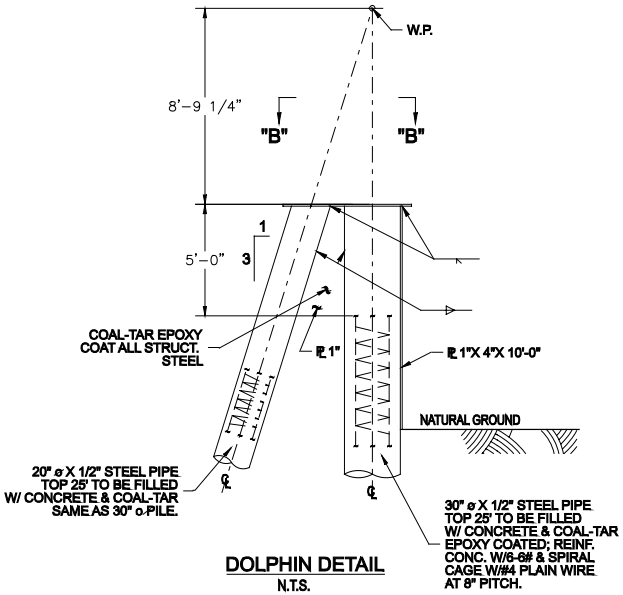
SECTION A
@ RR GATE & HWY. 407 BRIDGE
(USE AS ALT. #3)



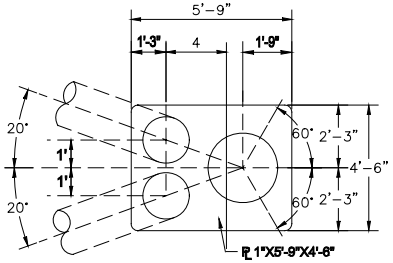
SECTION B
FLOODWARD WALL AT LANDFILL



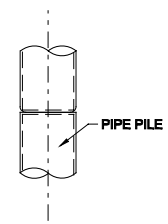
SECTION C
LANDWARD WALL AT LANDFILL



DOLPHIN DETAIL
N.T.S.



PLAN "B"-"B"
N.T.S.



DETAIL-PIPE PILE SPLICE
N.T.S.

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

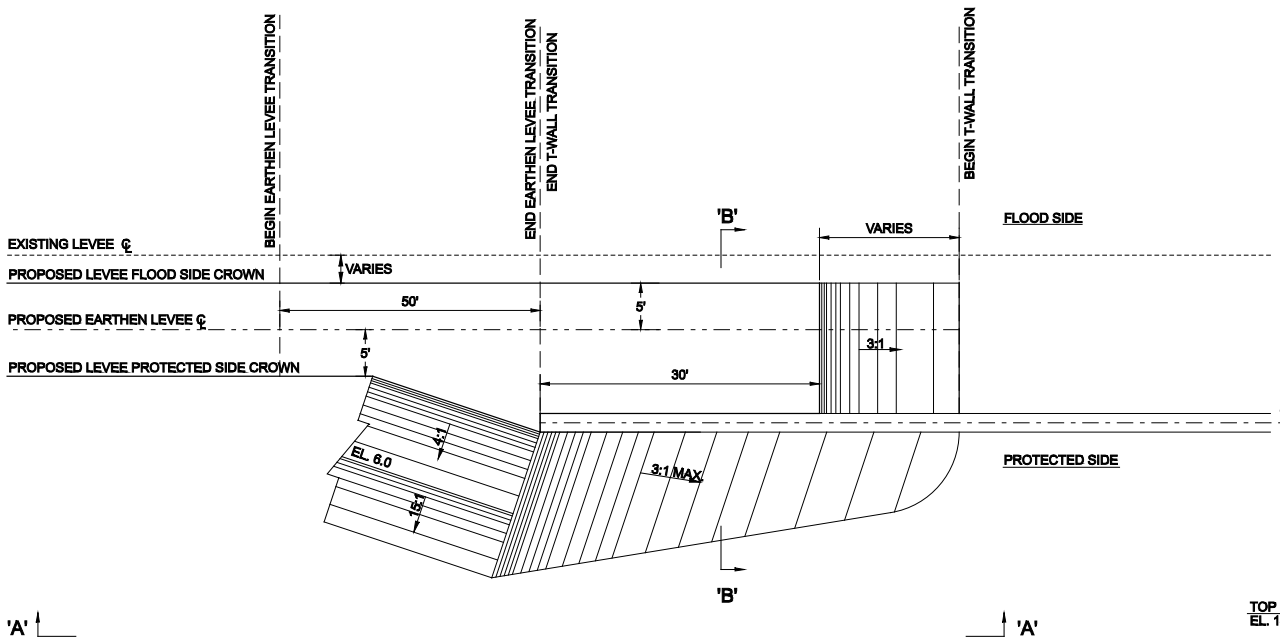
DESIGNED BY: ARCADIS / HNTB
DWN BY: B. CLAYTON
CKD BY:
SUBMITTED BY:
PLOT SCALE: 0.5000:1
PLOT DATE: 10-JUNE-2008
SIZE: ANSI D
FILE NAME: 12_T-Wall_Detail
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912PF-07-D-0092
FILE NUMBER: H-4-40740

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

T-WALL AND DOLPHIN DETAILS

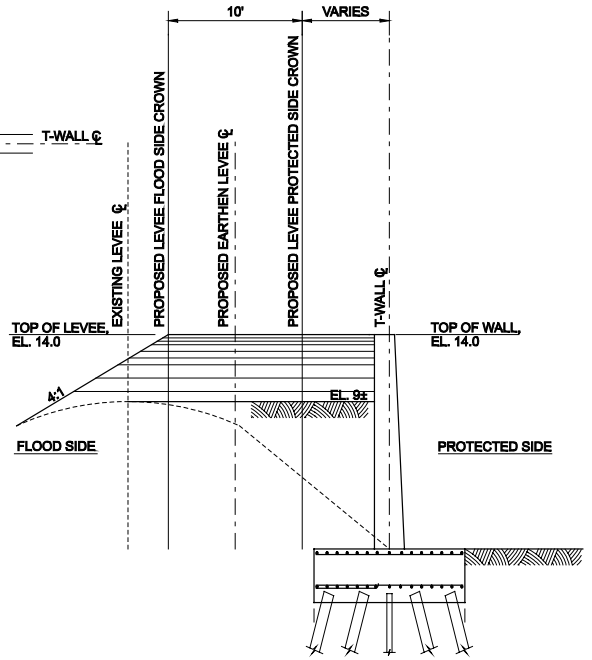
SHEET IDENTIFICATION
12

12_T-Wall_Detail



PLAN VIEW OF TRANSITION BETWEEN T-WALL AND EARTHEN LEVEE

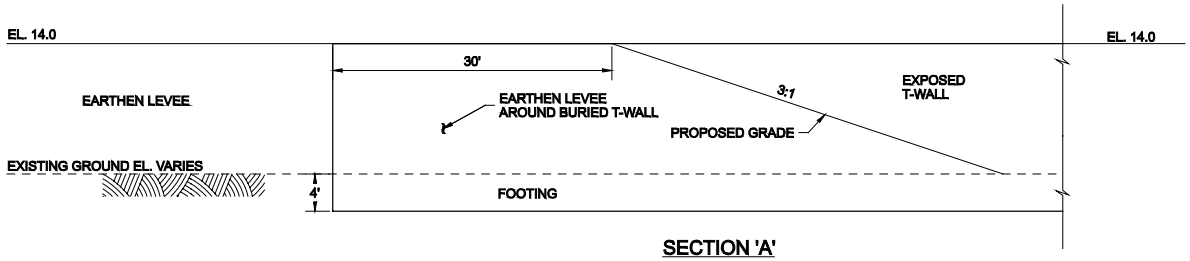
N.T.S.



SECTION 'B'

CROSS SECTION VIEW OF TRANSITION BETWEEN T-WALL AND EARTHEN LEVEE

N.T.S.



SECTION 'A'

PROFILE VIEW OF TRANSITION BETWEEN T-WALL AND EARTHEN LEVEE

N.T.S.

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

DESIGNED BY: B. MAYHEW
DWN BY: B. CLANTON
CKD BY:
SUBMITTED BY:
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912PF-07-D-0092
PLOT SCALE: 0.5:2:1
PLOT DATE: 08-AUG-2008
FILE NUMBER: H-4-6740
SIZE: ANSI D
FILE NAME: 13_T-Wall_Transition_Detail

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

TRANSITION BETWEEN T-WALL AND EARTHEN LEVEE DETAILS

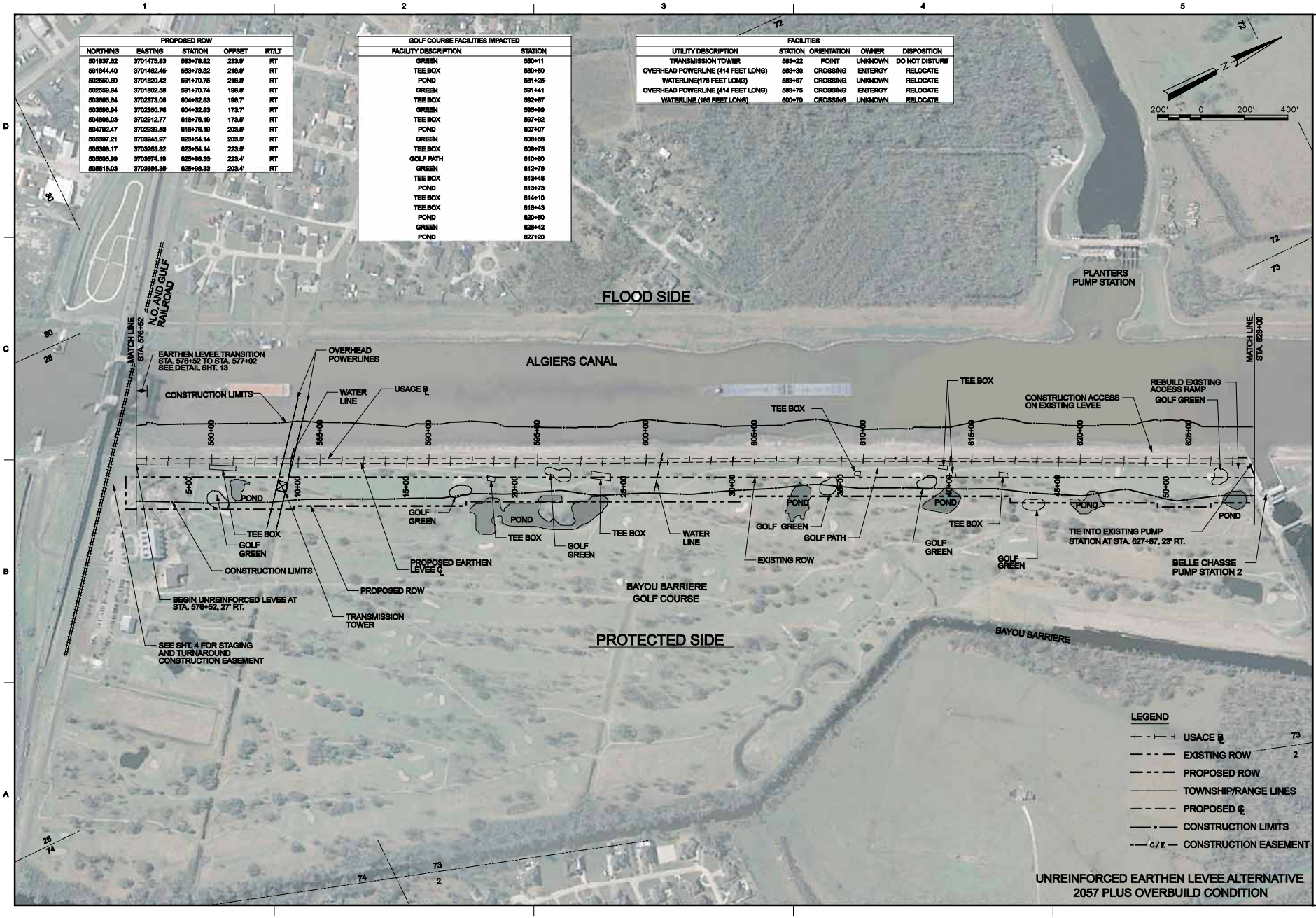
SHEET IDENTIFICATION
13

13_T-Wall_Transition_Detail

PROPOSED ROW				
NORTHING	EASTING	STATION	OFFSET	RT/LT
501837.82	3701475.83	583+78.82	233.9'	RT
501844.40	3701462.45	583+78.82	218.9'	RT
502550.80	3701820.42	591+70.75	218.8'	RT
502559.84	3701802.58	591+70.74	198.8'	RT
503685.64	3702373.06	604+32.83	198.7'	RT
503696.94	3702350.76	604+32.83	173.7'	RT
504806.03	3702912.77	616+76.19	173.5'	RT
504792.47	3702939.53	616+76.19	203.5'	RT
505397.21	3703245.97	623+54.14	203.5'	RT
505388.17	3703263.82	623+54.14	223.5'	RT
505605.99	3703574.19	625+98.33	223.4'	RT
505615.03	3703356.35	625+98.33	203.4'	RT

GOLF COURSE FACILITIES IMPACTED	
FACILITY DESCRIPTION	STATION
GREEN	580+11
TEE BOX	580+50
POND	581+25
GREEN	591+41
TEE BOX	592+87
GREEN	595+99
TEE BOX	597+92
POND	607+07
GREEN	608+58
TEE BOX	609+75
GOLF PATH	610+80
GREEN	612+78
TEE BOX	613+46
POND	613+73
TEE BOX	614+10
TEE BOX	616+43
POND	620+50
GREEN	626+42
POND	627+20

FACILITIES				
UTILITY DESCRIPTION	STATION	ORIENTATION	OWNER	DISPOSITION
TRANSMISSION TOWER	583+22	POINT	UNKNOWN	DO NOT DISTURB
OVERHEAD POWERLINE (414 FEET LONG)	583+30	CROSSING	ENTERGY	RELOCATE
WATERLINE(178 FEET LONG)	583+67	CROSSING	UNKNOWN	RELOCATE
OVERHEAD POWERLINE (414 FEET LONG)	583+75	CROSSING	ENTERGY	RELOCATE
WATERLINE (185 FEET LONG)	600+70	CROSSING	UNKNOWN	RELOCATE



UNREINFORCED EARTHEN LEVEE ALTERNATIVE
2057 PLUS OVERBUILD CONDITION

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

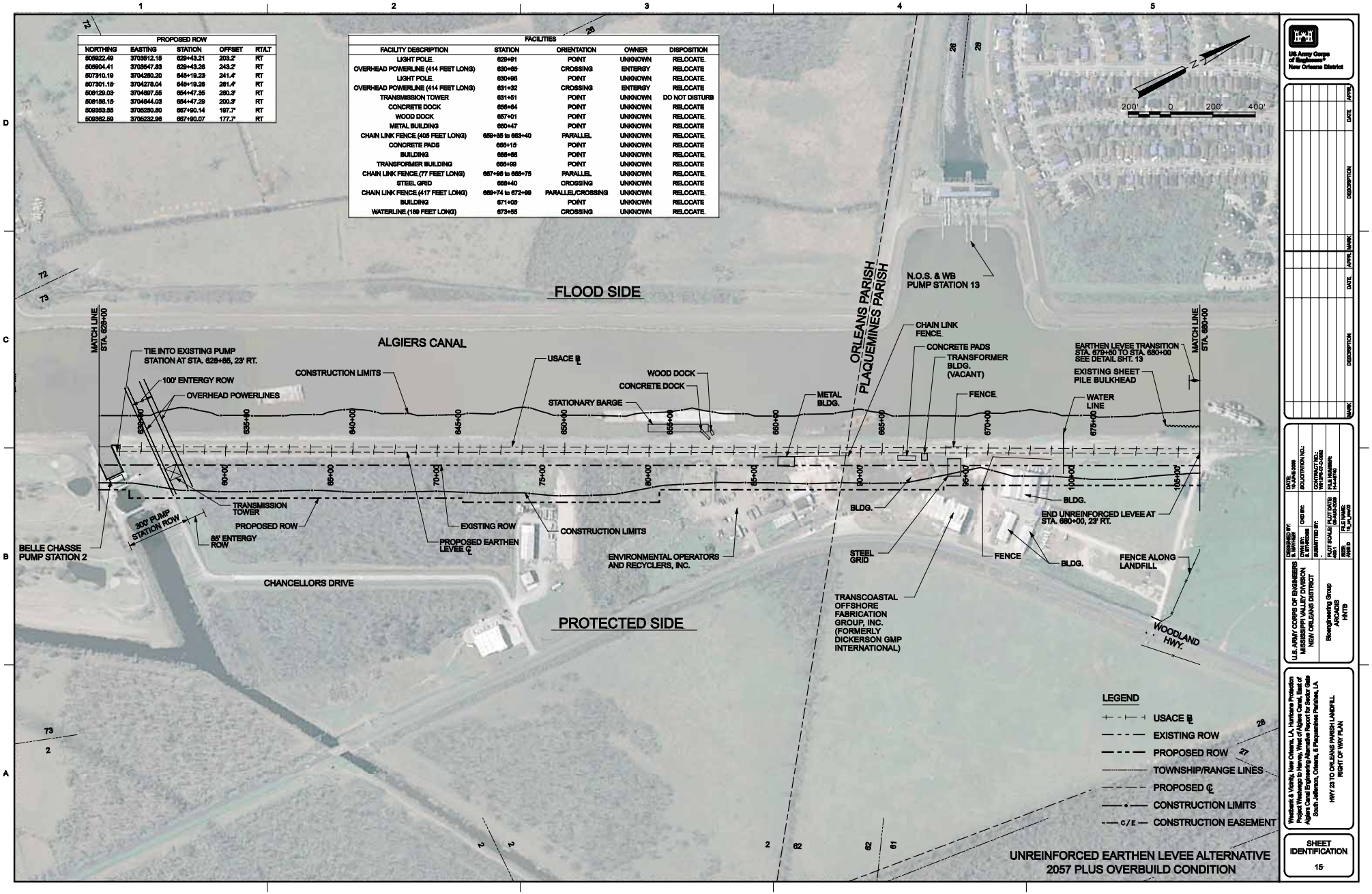
DESIGNED BY: B. MAYHEW
DWN BY: S. STRYKOSE
CKD BY:
SUBMITTED BY:
PLOT SCALE: 40:1
PLOT DATE: 09-AUG-2008
SIZE: ANSI D
FILE NAME: 14_un_row01
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912PF-07-D-0092
FILE NUMBER: H-4-6740

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate
South Jefferson, Orleans, & Plaquemines Parishes, LA

HWY 23 TO ORLEANS PARISH LANDFILL
RIGHT OF WAY PLAN

SHEET IDENTIFICATION
14

14_un_row01



US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

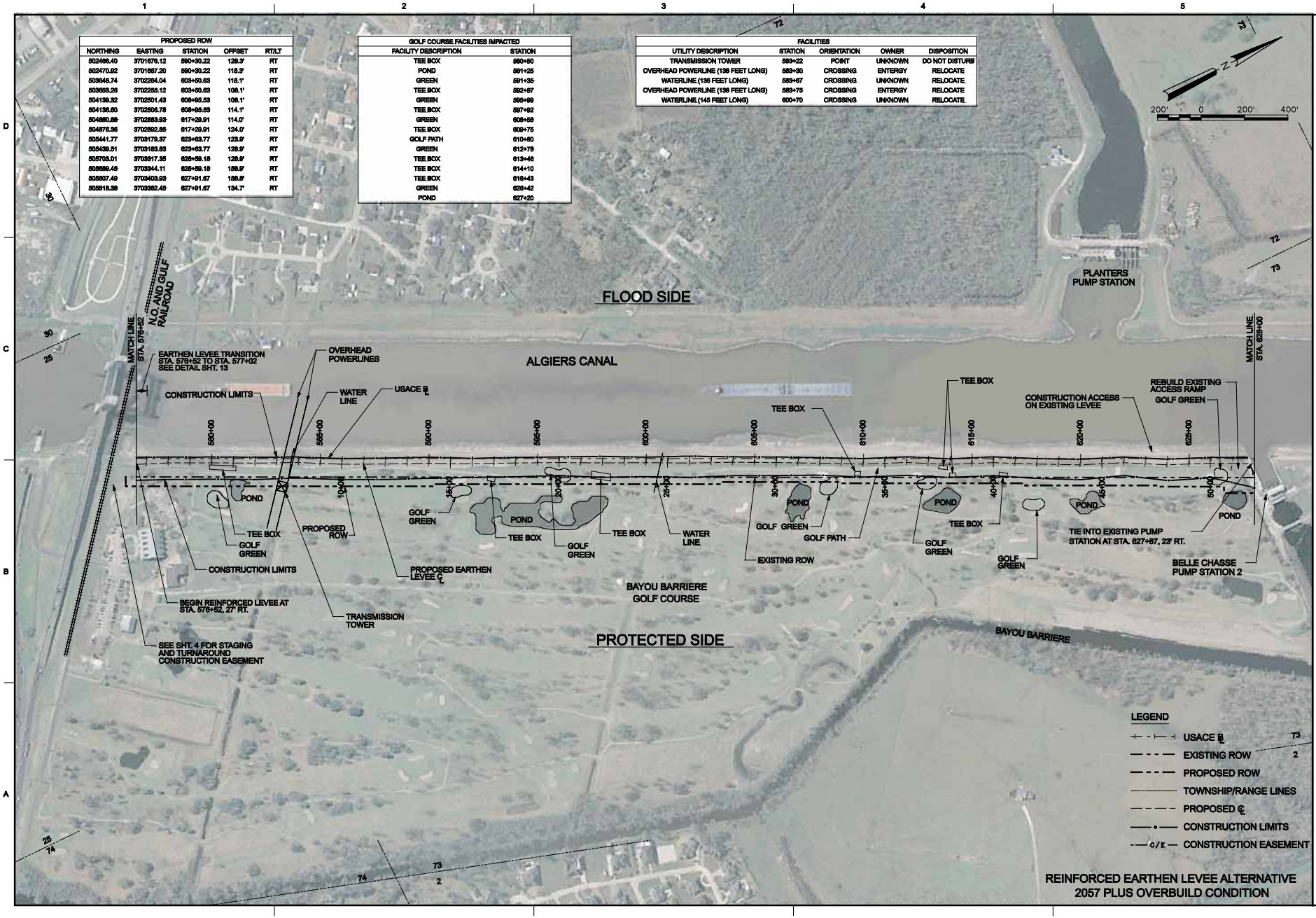
DESIGNED BY: R. MAYHEW
DRAWN BY: E. MITHOUSE
CHKD BY:
SUBMITTED BY:
PLOT SCALE: 1=1.0000
PLOT DATE: 19-JUN-2008
SIZE: D
FILE NAME: 15_ch_plan02
DATE: 19-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912P8-07-C-0002
FILE NUMBER: HQ-4016

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Major Rain South Jefferson, Orleans, & Plaquemines Parishes, LA

HWY 23 TO ORLEANS PARISH LANDFILL
RIGHT OF WAY PLAN

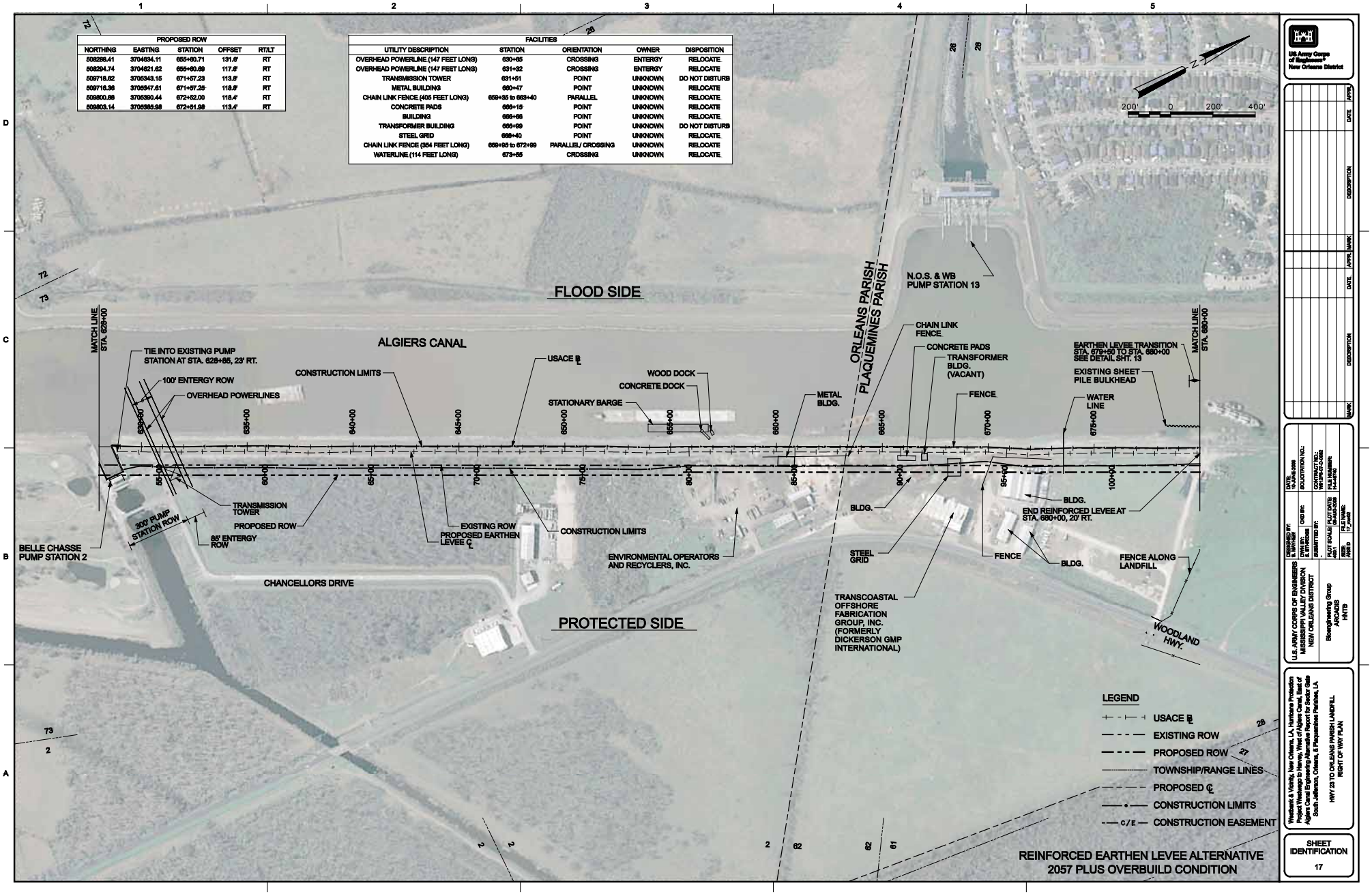
SHEET IDENTIFICATION
15

15_ch_plan02


PROPOSED ROW
NORTHING | EASTING | STATION | OFFSET | RT/LT
502466.40 | 3701676.12 | 580+30.22 | 128.3' | RT
502470.92 | 3701667.20 | 580+30.22 | 118.3' | RT
503648.74 | 3702264.04 | 603+50.63 | 118.1' | RT
503653.26 | 3702255.12 | 603+50.63 | 108.1' | RT
504139.32 | 3702501.43 | 608+95.53 | 108.1' | RT
504136.60 | 3702506.78 | 608+95.53 | 114.1' | RT
504860.86 | 3702883.93 | 617+29.91 | 114.0' | RT
504876.36 | 3702892.85 | 617+29.91 | 124.0' | RT
505441.77 | 3703179.37 | 623+63.77 | 123.9' | RT
505439.51 | 3703183.83 | 623+63.77 | 128.9' | RT
505703.01 | 3703317.35 | 626+59.18 | 128.9' | RT
505699.45 | 3703344.11 | 626+59.18 | 158.9' | RT
505807.49 | 3703403.93 | 627+91.57 | 158.9' | RT
505818.39 | 3703382.45 | 627+91.57 | 134.7' | RT
GOLF COURSE FACILITIES IMPACTED
FACILITY DESCRIPTION | STATION
TEE BOX | 580+50
POND | 591+25
GREEN | 591+35
TEE BOX | 592+67
GREEN | 596+99
TEE BOX | 597+92
GREEN | 606+58
TEE BOX | 609+75
GOLF PATH | 610+80
GREEN | 612+78
TEE BOX | 613+46
TEE BOX | 614+10
TEE BOX | 616+43
GREEN | 626+42
POND | 627+20
FACILITIES
UTILITY DESCRIPTION | STATION | ORIENTATION | OWNER | DISPOSITION
TRANSMISSION TOWER | 583+22 | POINT | UNKNOWN | DO NOT DISTURB
OVERHEAD POWERLINE (136 FEET LONG) | 583+30 | CROSSING | ENTERGY | RELOCATE
WATERLINE (136 FEET LONG) | 583+67 | CROSSING | UNKNOWN | RELOCATE
OVERHEAD POWERLINE (136 FEET LONG) | 583+75 | CROSSING | ENTERGY | RELOCATE
WATERLINE (145 FEET LONG) | 600+70 | CROSSING | UNKNOWN | RELOCATE
200' 0 200' 400'
N.O. AND GULF RAILROAD
MATCH LINE STA. 576+52
EARTHEN LEVEE TRANSITION STA. 576+52 TO STA. 577+02 SEE DETAIL SHT. 13
CONSTRUCTION LIMITS
OVERHEAD POWERLINES
WATER LINE
USACE ℄
FLOOD SIDE
ALGIERS CANAL
PLANTERS PUMP STATION
MATCH LINE STA. 628+00
TEE BOX
REBUILD EXISTING ACCESS RAMP
CONSTRUCTION ACCESS ON EXISTING LEVEE
GOLF GREEN
580+00
585+00
590+00
595+00
600+00
605+00
610+00
615+00
620+00
625+00
POND
TEE BOX
GOLF GREEN
PROPOSED ROW
10+00
15+00
20+00
25+00
30+00
35+00
40+00
45+00
50+00
WATER LINE
EXISTING ROW
GOLF PATH
TIE INTO EXISTING PUMP STATION AT STA. 627+87, 23' RT.
BELLE CHASSE PUMP STATION 2
PROPOSED EARTHEN LEVEE ℄
BAYOU BARRIERE GOLF COURSE
BEGIN REINFORCED LEVEE AT STA. 576+52, 27' RT.
TRANSMISSION TOWER
SEE SHT. 4 FOR STAGING AND TURNAROUND CONSTRUCTION EASEMENT
PROTECTED SIDE
BAYOU BARRIERE
LEGEND
USACE ℄
EXISTING ROW
PROPOSED ROW
TOWNSHIP/RANGE LINES
PROPOSED ℄
CONSTRUCTION LIMITS
C/E CONSTRUCTION EASEMENT
REINFORCED EARTHEN LEVEE ALTERNATIVE
2057 PLUS OVERBUILD CONDITION
US Army Corps of Engineers
New Orleans District
MARK | DESCRIPTION | DATE | APPR
U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT
Bioengineering Group
ARCADIS
HNTB
Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Major Gate South Jefferson, Orleans, & Plaquemines Parishes, LA
HWY 23 TO ORLEANS PARISH LANDFILL
RIGHT OF WAY PLAN
SHEET IDENTIFICATION
16

PROPOSED ROW				
NORTHING	EASTING	STATION	OFFSET	RT/LT
508288.41	3704634.11	655+60.71	131.6'	RT
508294.74	3704621.62	655+60.69	117.6'	RT
509718.62	3705343.15	671+57.23	113.8'	RT
509716.36	3705347.61	671+57.25	118.8'	RT
509800.86	3705390.44	672+52.00	118.4'	RT
509803.14	3705385.98	672+51.98	113.4'	RT

FACILITIES				
UTILITY DESCRIPTION	STATION	ORIENTATION	OWNER	DISPOSITION
OVERHEAD POWERLINE (147 FEET LONG)	630+65	CROSSING	ENTERGY	RELOCATE
OVERHEAD POWERLINE (147 FEET LONG)	631+32	CROSSING	ENTERGY	RELOCATE
TRANSMISSION TOWER	631+51	POINT	UNKNOWN	DO NOT DISTURB
METAL BUILDING	660+47	POINT	UNKNOWN	RELOCATE
CHAIN LINK FENCE (405 FEET LONG)	659+35 to 663+40	PARALLEL	UNKNOWN	RELOCATE
CONCRETE PADS	666+15	POINT	UNKNOWN	RELOCATE
BUILDING	666+66	POINT	UNKNOWN	RELOCATE
TRANSFORMER BUILDING	666+99	POINT	UNKNOWN	DO NOT DISTURB
STEEL GRID	668+40	POINT	UNKNOWN	RELOCATE
CHAIN LINK FENCE (354 FEET LONG)	669+95 to 672+99	PARALLEL/ CROSSING	UNKNOWN	RELOCATE
WATERLINE (114 FEET LONG)	673+55	CROSSING	UNKNOWN	RELOCATE



REINFORCED EARTHEN LEVEE ALTERNATIVE
2057 PLUS OVERBUILD CONDITION

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

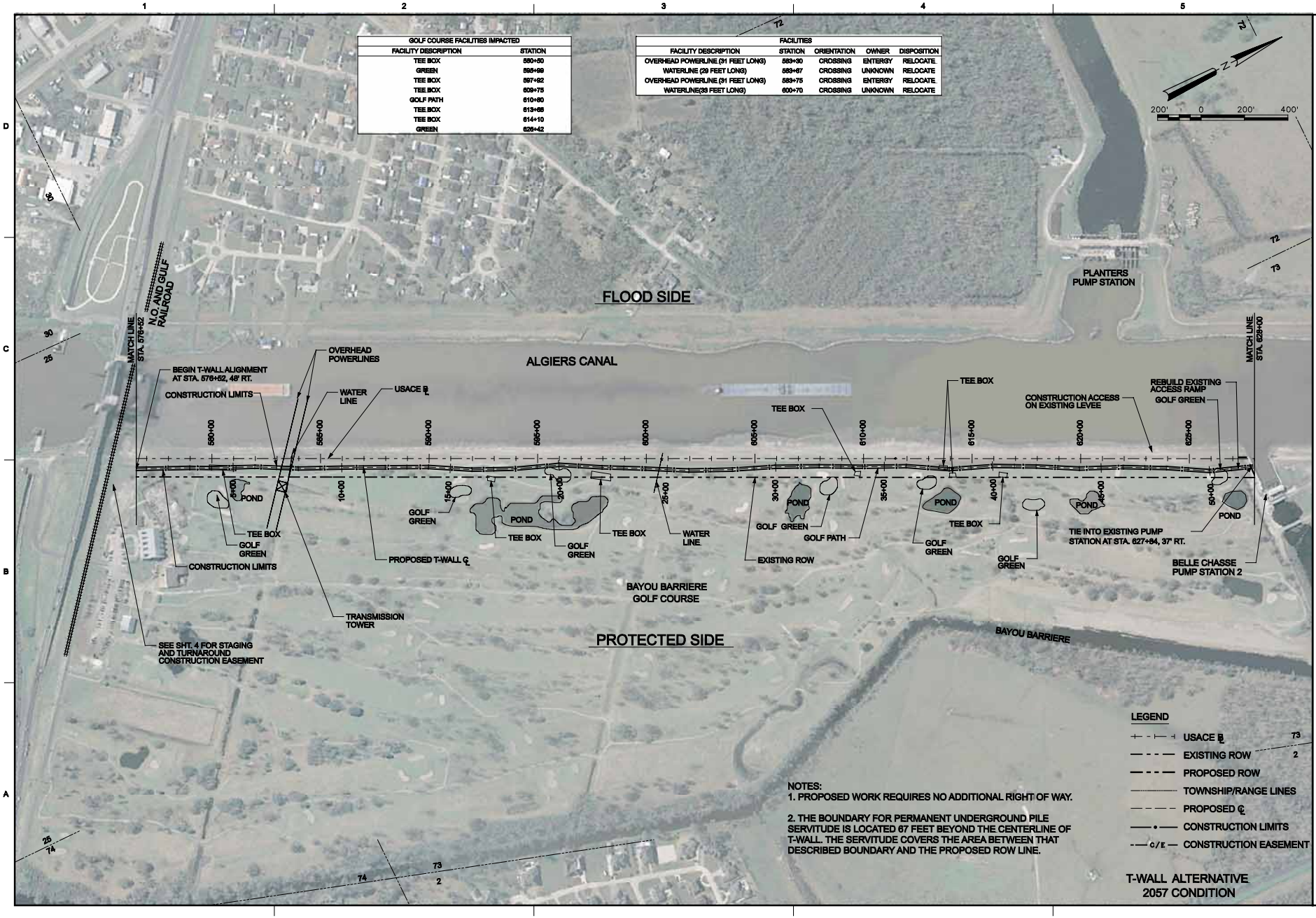
DESIGNED BY: B. MAYHEW
DWN BY: S. STYRDOM
CKD BY:
SUBMITTED BY:
PLOT SCALE: 40:1
PLOT DATE: 09-AUG-2008
SIZE: ANSI D
FILE NAME: 17_rev02
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912PF-07-C-0092
FILE NUMBER: H-4-6740

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

HWY 23 TO ORLEANS PARISH LANDFILL
RIGHT OF WAY PLAN

SHEET IDENTIFICATION
17

17_rev02



US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

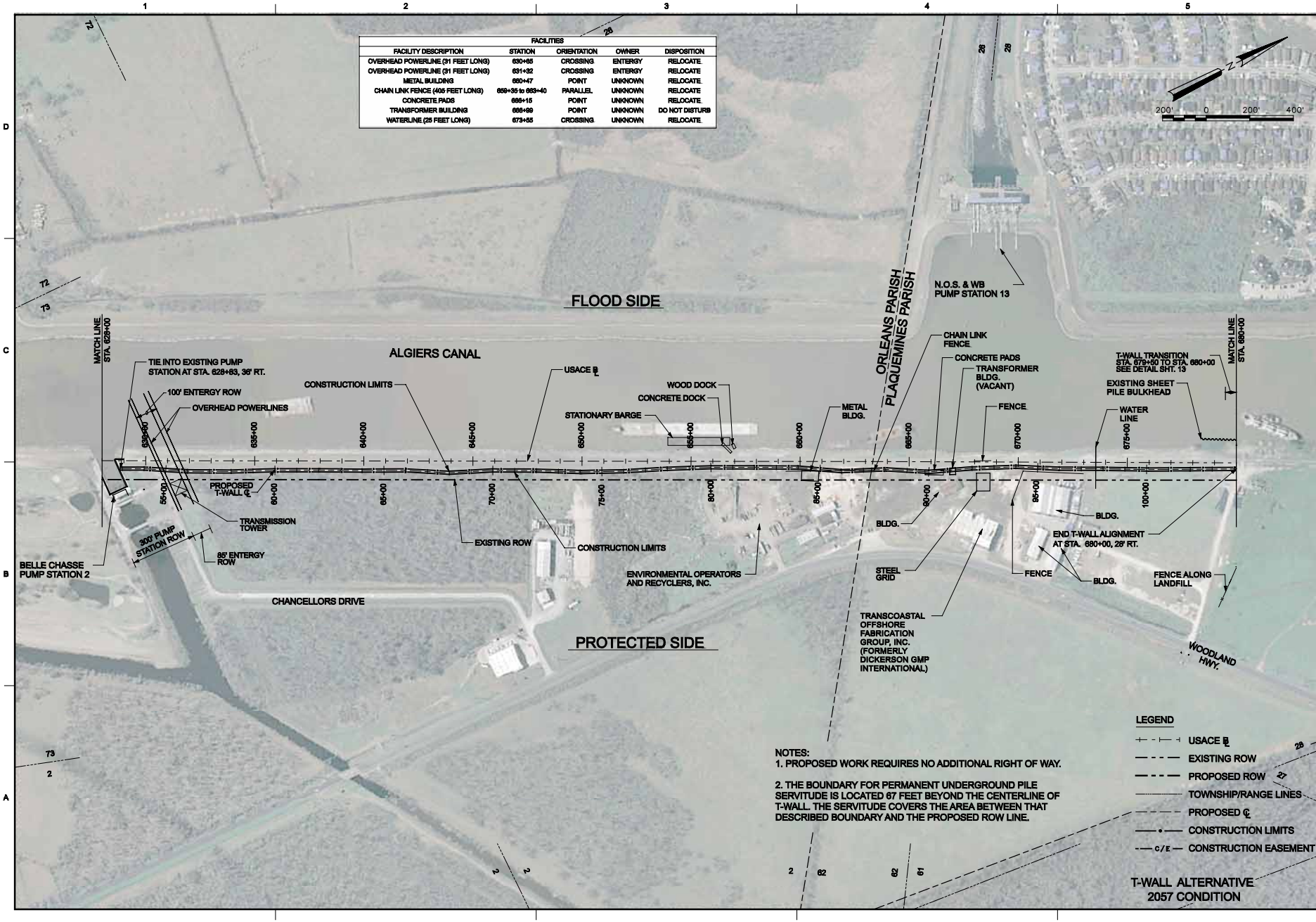
Bioengineering Group
ARCADIS
HNTB

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Motor Data South Jefferson, Orleans, & Plaquemines Parishes, LA

HWY 23 TO ORLEANS PARISH LANDFILL
RIGHT OF WAY PLAN

SHEET IDENTIFICATION
18

18_T-wall_row01



US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

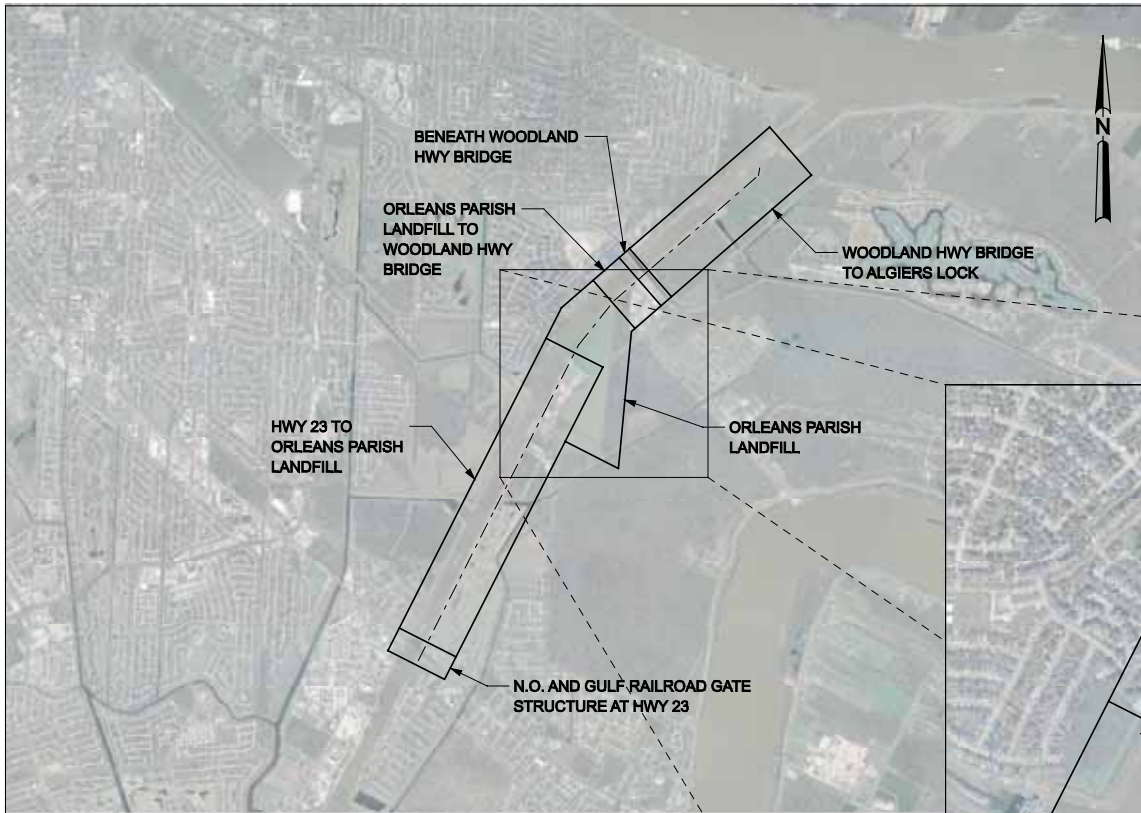
Bioengineering Group
ARCADIS
HNTB

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Major Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

HWY 23 TO ORLEANS PARISH LANDFILL
RIGHT OF WAY PLAN

SHEET IDENTIFICATION
19

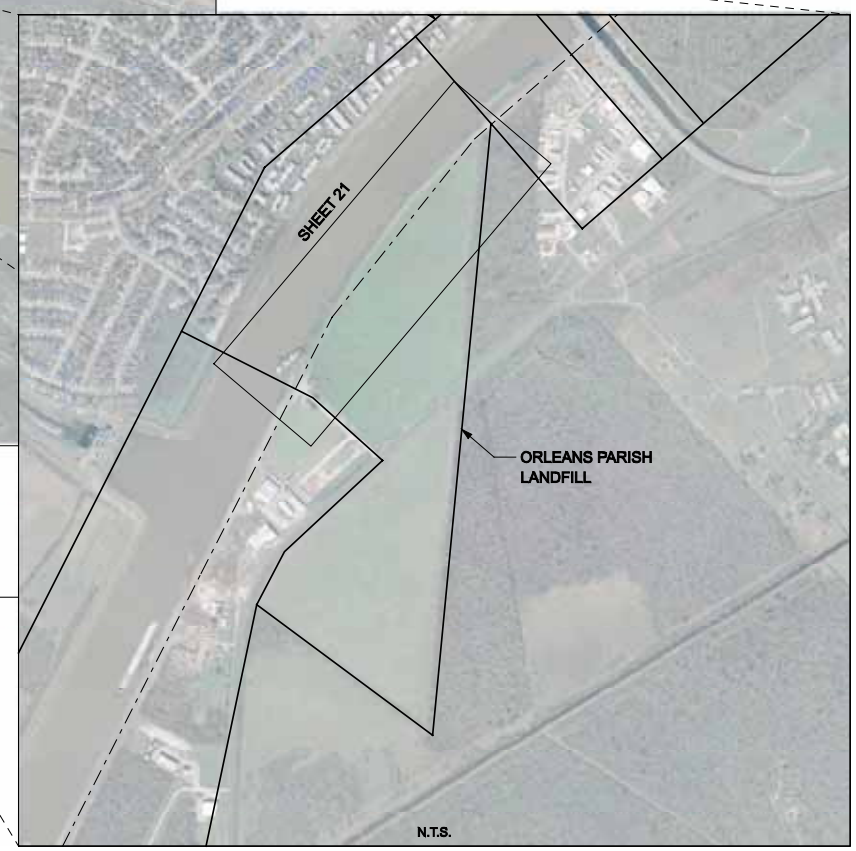
19_T-wall_row02



LOCATION MAP

SCALE: 1" = 2000'

2000' 0 2000' 4000' 6000' 8000'



OPTION 1 - FLOOD SIDE T-WALL

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

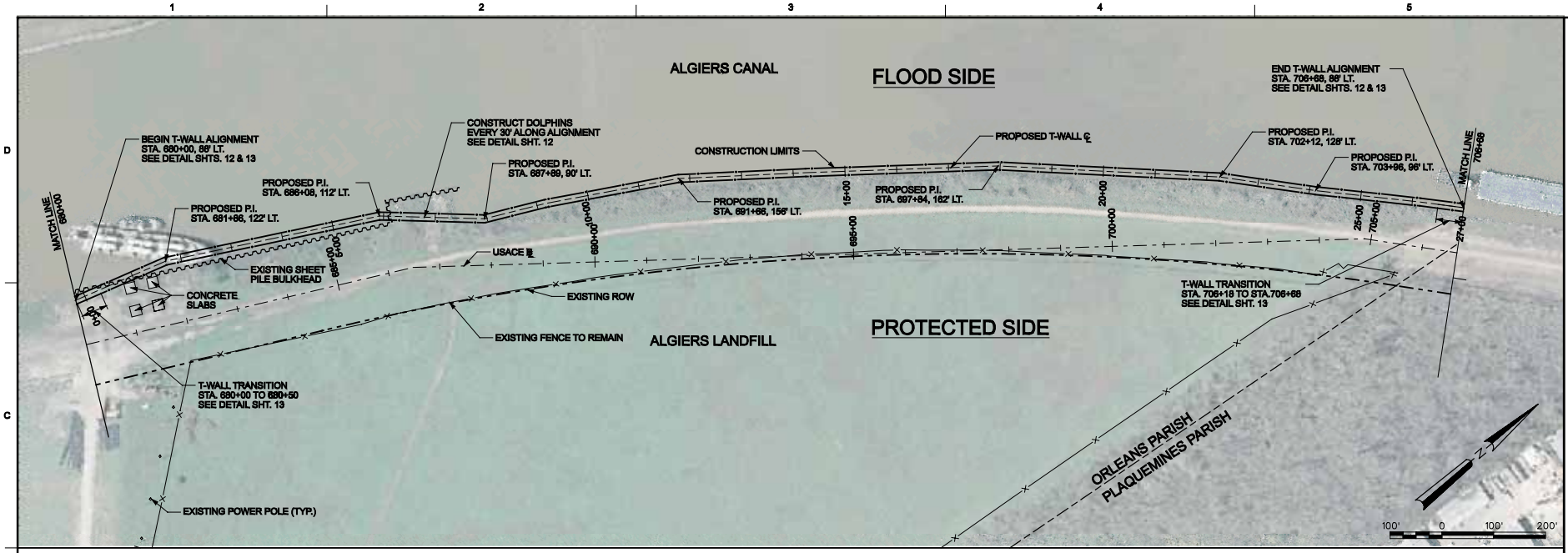
DESIGNED BY: N. WILLS
DWN BY: E. CLAYTON
CKD BY: -
SUBMITTED BY: -
PLOT SCALE: 4000:1
PLOT DATE: 09-AUG-2008
SIZE: ANSI D
FILE NAME: lf_loc-map
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912PM-07-D-0092
FILE NUMBER: H-1-48740

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

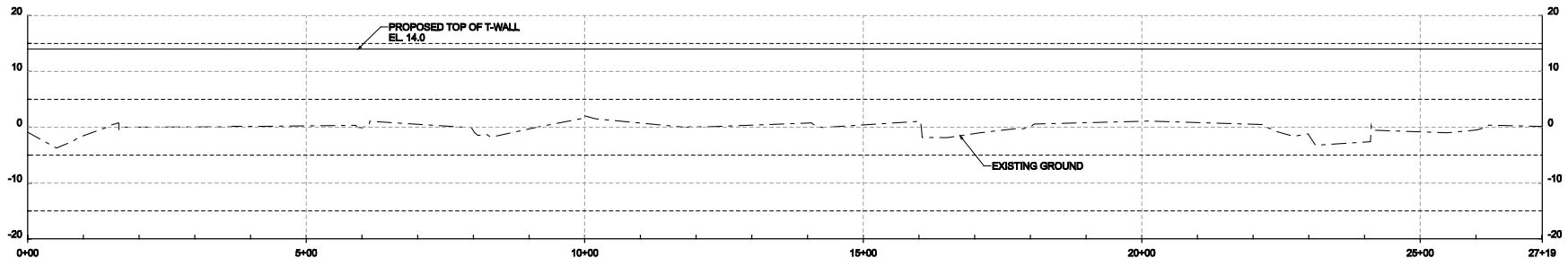
ORLEANS PARISH LANDFILL
LOCATION MAP

SHEET IDENTIFICATION
20

lf_loc-map



PROFILE
HORIZONTAL SCALE: 1"= 100'
VERTICAL SCALE: 1"= 10'



OPTION 1 - FLOOD SIDE T-WALL
2057 CONDITION

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.
MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: N. WILLS
DRN BY: E. EDMISTON
CKD BY:
SUBMITTED BY:
PLOT SCALE: 1=1
PLOT DATE: 19-Jun-2009
FILE NAME: 21_f_pp01
SOLICITATION NO.:
CONTRACT NO.: W912P8-07-C-0002
FILE NUMBER: HAS-0046
SIZE: ANSI D

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

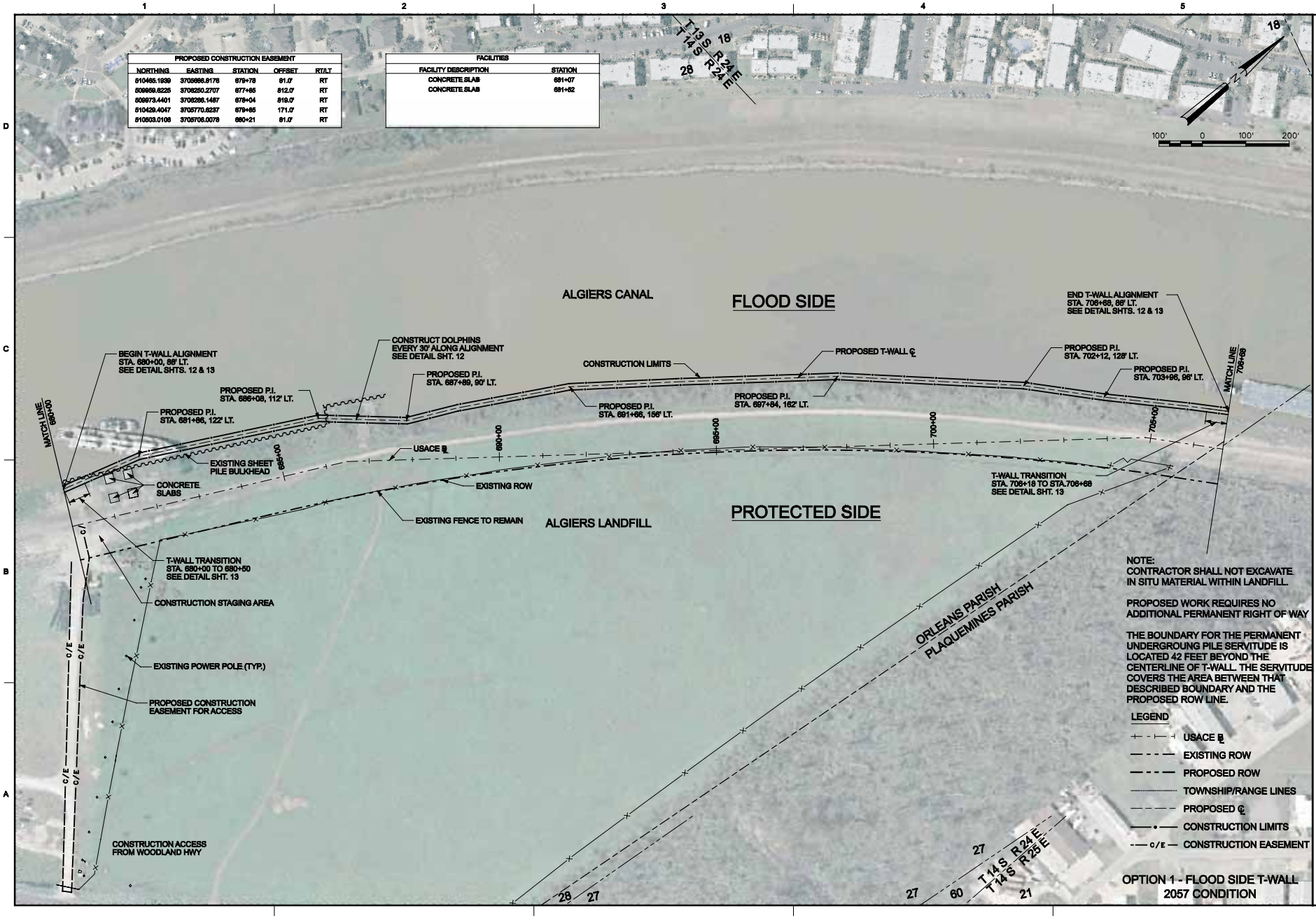
Bioengineering Group
ARCADIS
HNTB

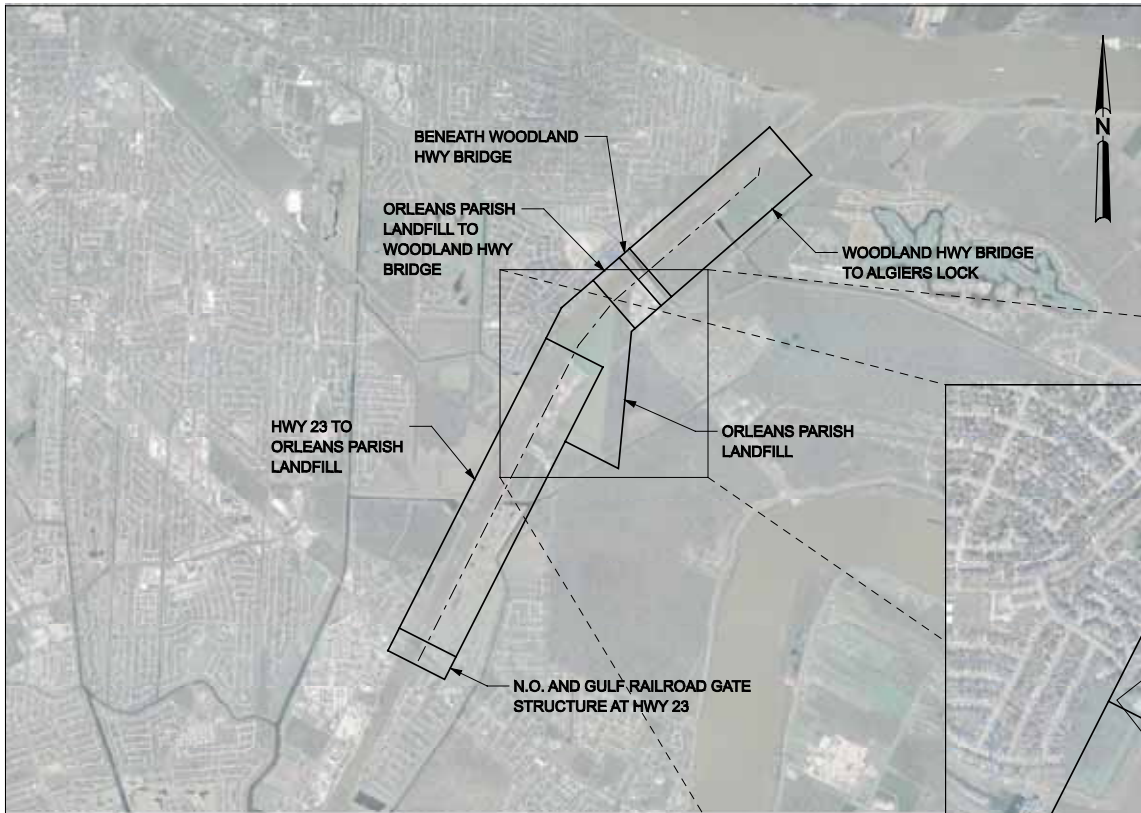
Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Major Date South Jefferson, Orleans, & Plaquemines Parishes, LA

ORLEANS PARISH LANDFILL REACH
PLAN AND PROFILE

SHEET IDENTIFICATION
21

21_f_pp01

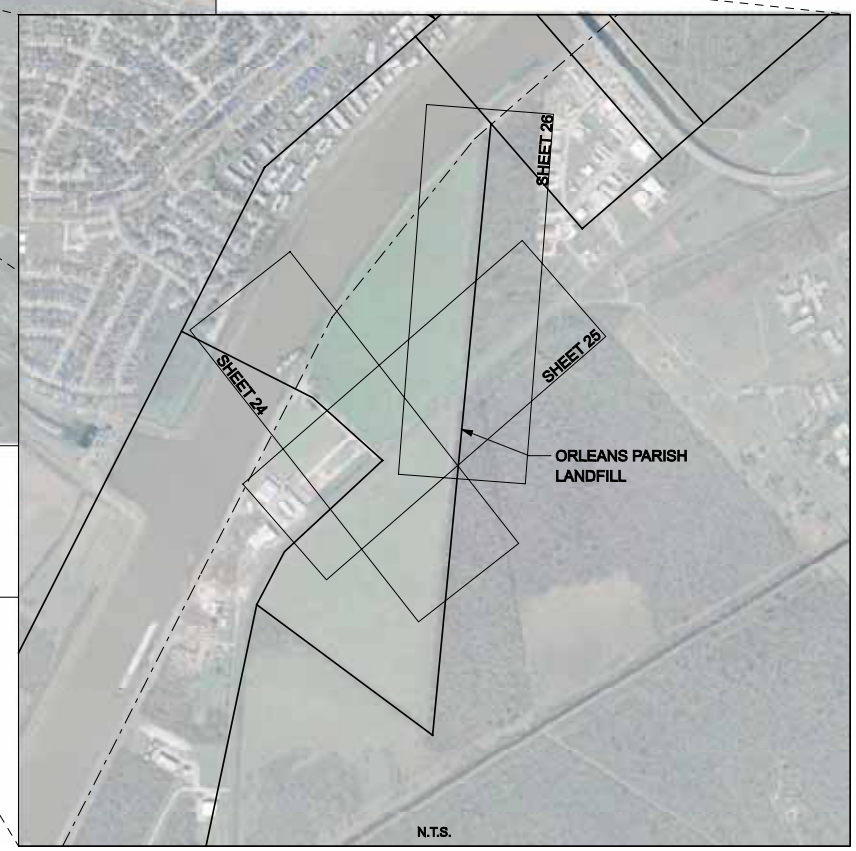

PROPOSED CONSTRUCTION EASEMENT
NORTHING EASTING STATION OFFSET RT/LT
610465.1939 3705866.8176 679+78 81.0' RT
609959.8225 3706250.2707 677+85 812.0' RT
609973.4401 3706266.1487 678+04 819.0' RT
610429.4047 3705770.6237 679+85 171.0' RT
610503.0106 3705706.0078 680+21 81.0' RT
FACILITIES
FACILITY DESCRIPTION STATION
CONCRETE SLAB 681+07
CONCRETE SLAB 681+62
T 13 S R 24 E
T 14 S R 24 E
28
18
100' 0 100' 200'
ALGIERS CANAL
FLOOD SIDE
BEGIN T-WALL ALIGNMENT STA. 680+00, 86' LT. SEE DETAIL SHTS. 12 & 13
CONSTRUCT DOLPHINS EVERY 30' ALONG ALIGNMENT SEE DETAIL SHT. 12
PROPOSED P.I. STA. 686+08, 112' LT.
PROPOSED P.I. STA. 687+89, 90' LT.
PROPOSED P.I. STA. 681+86, 122' LT.
CONSTRUCTION LIMITS
PROPOSED T-WALL ℄
PROPOSED P.I. STA. 691+66, 156' LT.
PROPOSED P.I. STA. 697+84, 162' LT.
PROPOSED P.I. STA. 702+12, 128' LT.
PROPOSED P.I. STA. 703+96, 96' LT.
END T-WALL ALIGNMENT STA. 706+68, 86' LT. SEE DETAIL SHTS. 12 & 13
MATCH LINE 680+00
MATCH LINE 706+68
680+00
685+00
690+00
695+00
700+00
705+00
USACE ℄
EXISTING SHEET PILE BULKHEAD
CONCRETE SLABS
EXISTING ROW
EXISTING FENCE TO REMAIN
ALGIERS LANDFILL
PROTECTED SIDE
T-WALL TRANSITION STA. 706+18 TO STA.706+68 SEE DETAIL SHT. 13
T-WALL TRANSITION STA. 680+00 TO 680+50 SEE DETAIL SHT. 13
CONSTRUCTION STAGING AREA
EXISTING POWER POLE (TYP.)
PROPOSED CONSTRUCTION EASEMENT FOR ACCESS
C/E
CONSTRUCTION ACCESS FROM WOODLAND HWY
ORLEANS PARISH
PLAQUEMINES PARISH
NOTE:
CONTRACTOR SHALL NOT EXCAVATE IN SITU MATERIAL WITHIN LANDFILL.
PROPOSED WORK REQUIRES NO ADDITIONAL PERMANENT RIGHT OF WAY
THE BOUNDARY FOR THE PERMANENT UNDERGROUNG PILE SERVITUDE IS LOCATED 42 FEET BEYOND THE CENTERLINE OF T-WALL. THE SERVITUDE COVERS THE AREA BETWEEN THAT DESCRIBED BOUNDARY AND THE PROPOSED ROW LINE.
LEGEND
USACE ℄
EXISTING ROW
PROPOSED ROW
TOWNSHIP/RANGE LINES
PROPOSED ℄
CONSTRUCTION LIMITS
C/E CONSTRUCTION EASEMENT
OPTION 1 - FLOOD SIDE T-WALL
2057 CONDITION
27
T 14 S R 24 E
T 14 S R 25 E
60
21
US Army Corps of Engineers
New Orleans District
U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT
Bioengineering Group
ARCADIS
HNTB
Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Major Gate South Jefferson, Orleans, & Plaquemines Parishes, LA
ORLEANS PARISH LANDFILL REACH
RIGHT OF WAY PLAN
SHEET IDENTIFICATION
22



LOCATION MAP

SCALE: 1" = 2000'

2000' 0 2000' 4000' 6000' 8000'



OPTION 2 - T-WALL ALONG WOODLAND HWY

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

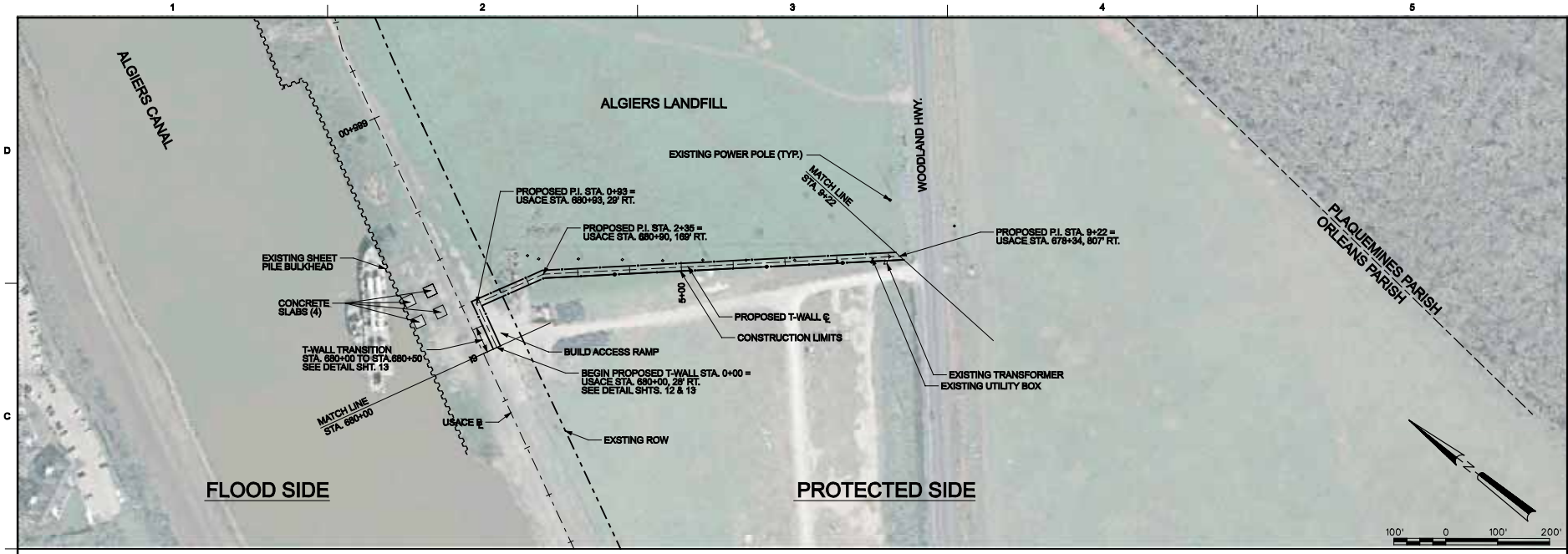
DESIGNED BY: N. WILLS
DWN BY: B. CLANTON
CKD BY: -
SUBMITTED BY: -
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912PM-07-D-0092
PLOT SCALE: 400:1
PLOT DATE: 09-AUG-2008
FILE NUMBER: H-4-6740
SIZE: ANSI D
FILE NAME: alt_if_loc-map

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

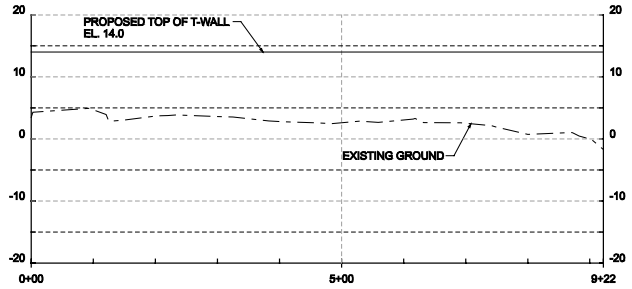
ORLEANS PARISH LANDFILL
LOCATION MAP

SHEET IDENTIFICATION
23

alt_if_loc-map



PROFILE
HORIZONTAL SCALE: 1"= 100'
VERTICAL SCALE: 1"= 10'



OPTION 2 - T-WALL ALONG WOODLAND HWY
2057 CONDITION

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

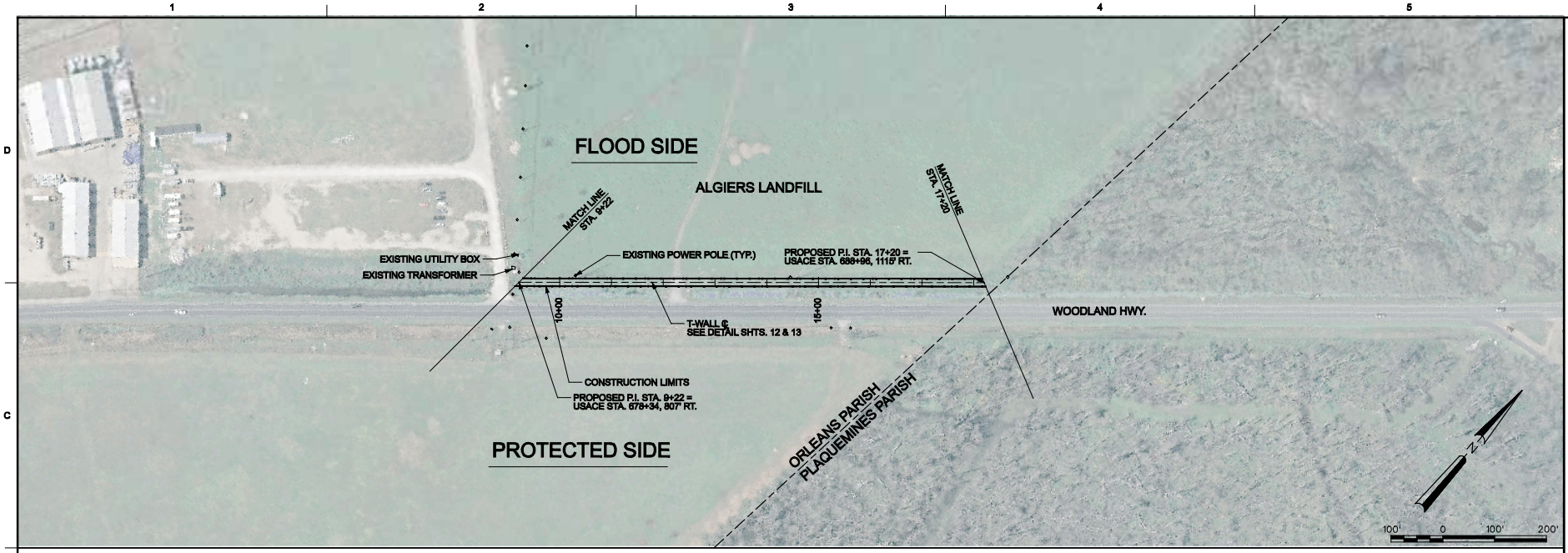
DESIGNED BY: N. WILLS
DWN BY: E. CLAYTON
CKD BY: -
SUBMITTED BY: -
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912PF-07-D-0092
PLOT SCALE: 20:01
PLOT DATE: 08-AUG-2008
SIZE: ANSI D
FILE NAME: 24_ofl_ll_pp01
FILE NUMBER: H-4-8740

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

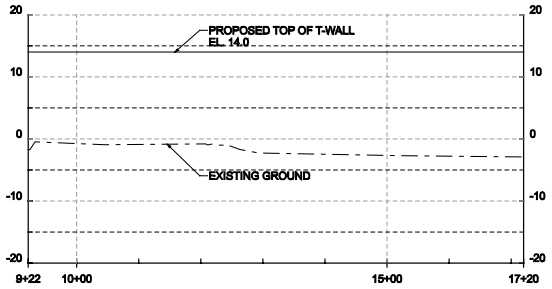
ORLEANS PARISH LANDFILL REACH
PLAN AND PROFILE

SHEET IDENTIFICATION
24

24_ofl_ll_pp01



PROFILE
HORIZONTAL SCALE: 1"= 100'
VERTICAL SCALE: 1"= 10'



OPTION 2 - T-WALL ALONG WOODLAND HWY
2057 CONDITION

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

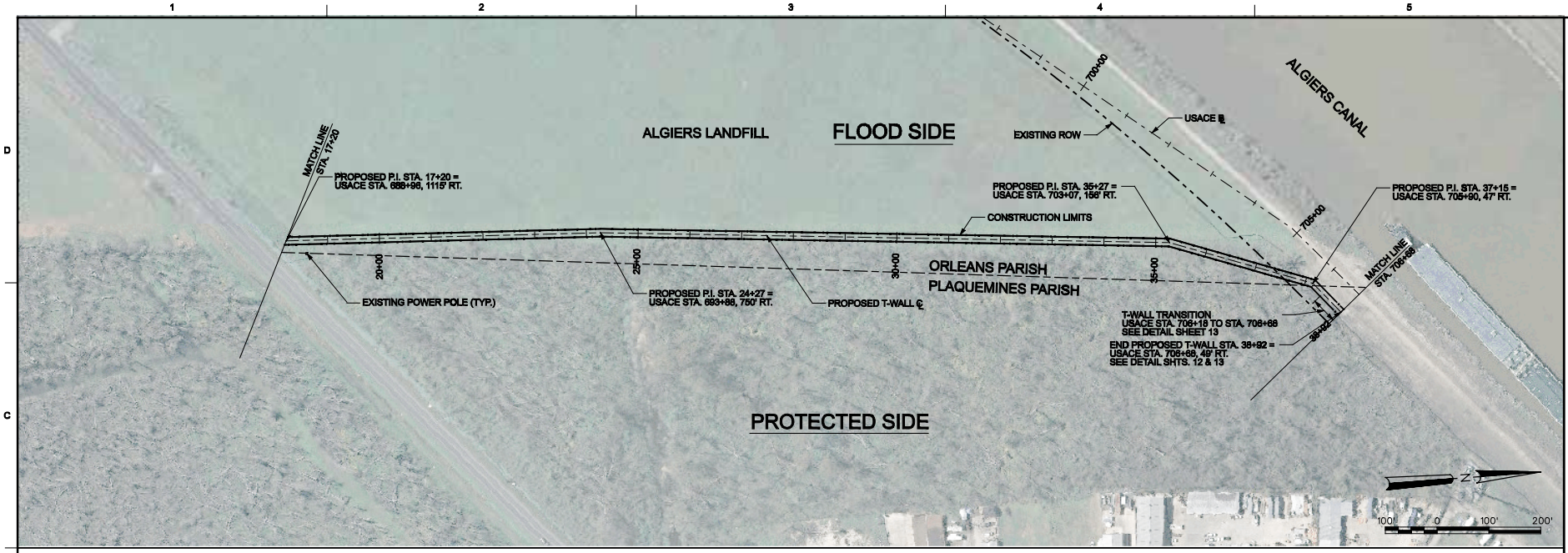
DESIGNED BY: N. WILLIS
DWN BY: E. CLAYTON
CKD BY: -
SUBMITTED BY: -
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912PF-07-C-0092
PLOT SCALE: 20:1
PLOT DATE: 09-AUG-2008
FILE NAME: 25_st_fl_pg02
SIZE: ANSI D
FILE NUMBER: H-4-49740

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

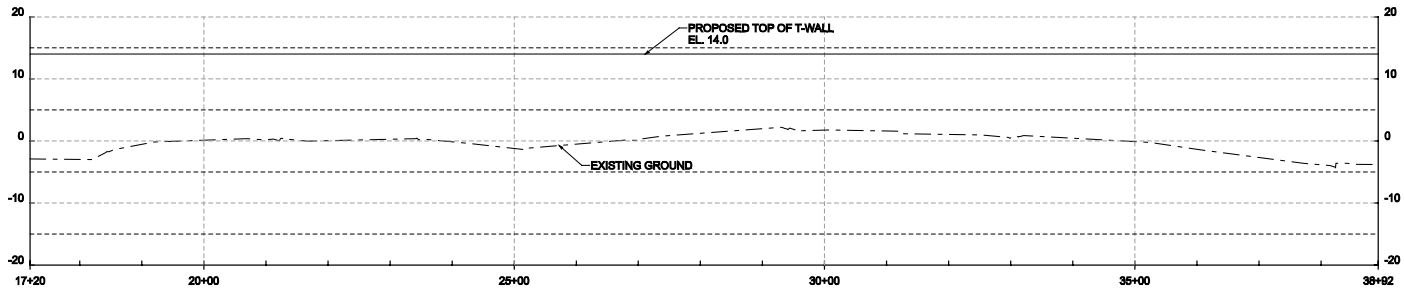
ORLEANS PARISH LANDFILL REACH
PLAN AND PROFILE

SHEET IDENTIFICATION
25

25_stl_fl_pg02



PROFILE
HORIZONTAL SCALE: 1"= 100'
VERTICAL SCALE: 1"= 10'



OPTION 2 - T-WALL ALONG WOODLAND HWY
2057 CONDITION

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

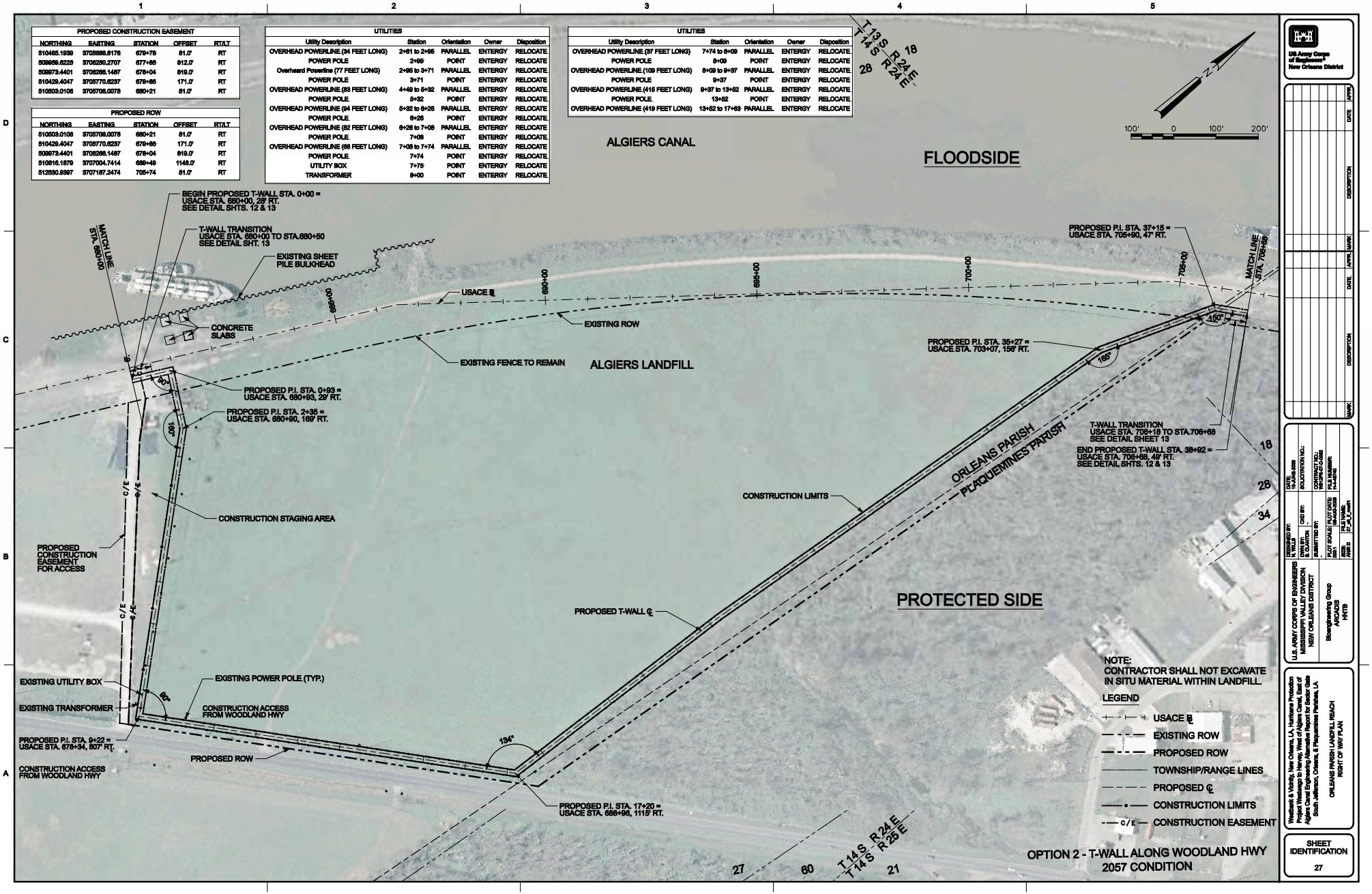
DESIGNED BY: N. WILLE
DRN BY: E. CLINTON
CKD BY:
SUBMITTED BY:
PLOT SCALE: 1=1
PLOT DATE: 06/15/2009
FILE NAME: PLAN_P_opt2
DATE: 10-JUNE-2009
SOLICITATION NO.:
CONTRACT NO.: W912P8-07-C-0002
FILE NUMBER: HA-4016
REF. ID: ARID

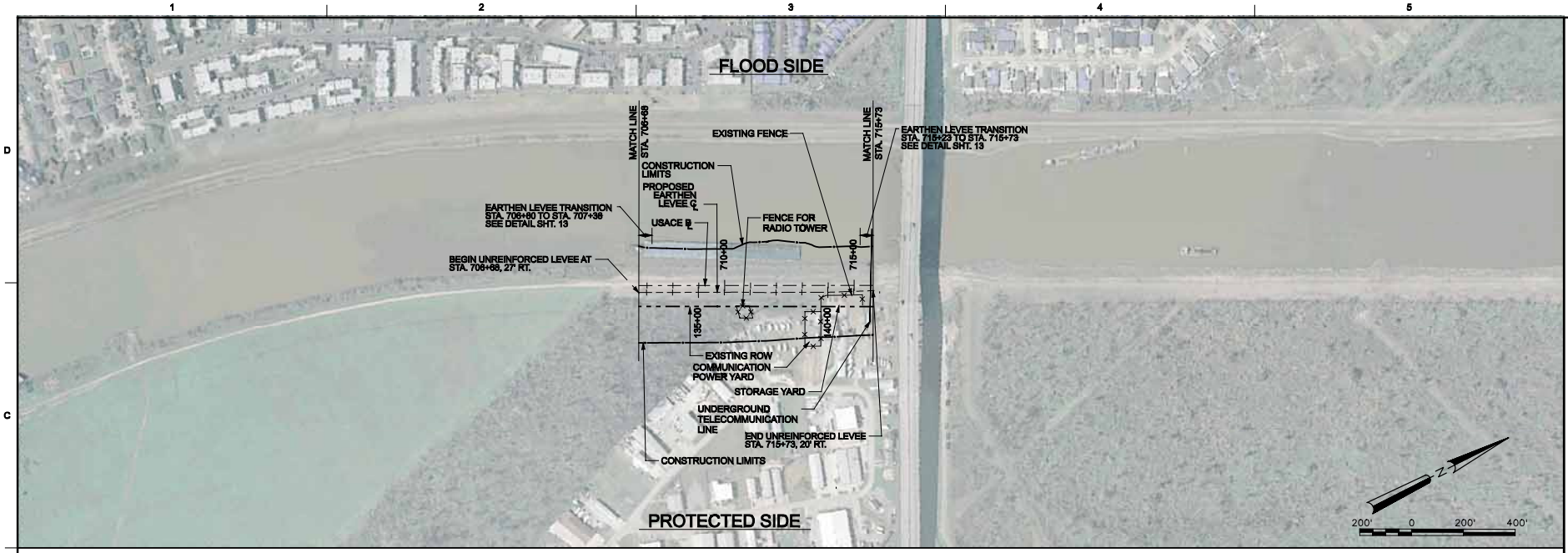
Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Major Date South Jefferson, Orleans, & Plaquemines Parishes, LA

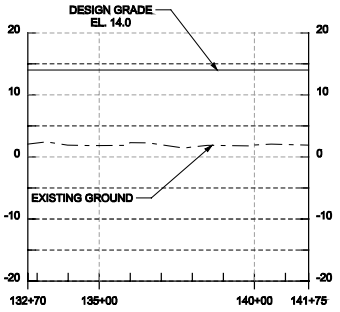
ORLEANS PARISH LANDFILL REACH
PLAN AND PROFILE

SHEET IDENTIFICATION
26

26_alt_LF_pp03


PROPOSED CONSTRUCTION EASEMENT
NORTHING EASTING STATION OFFSET RT/LT
510485.1939 3705686.8176 679+78 81.0' RT
509859.6228 3706250.2707 677+85 812.0' RT
509973.4401 3706266.1487 678+04 819.0' RT
510428.4047 3705770.6237 679+85 171.0' RT
510503.0106 3705706.0078 680+21 81.0' RT
PROPOSED ROW
NORTHING EASTING STATION OFFSET RT/LT
510503.0106 3705706.0078 680+21 81.0' RT
510428.4047 3705770.6237 679+85 171.0' RT
509973.4401 3706266.1487 678+04 819.0' RT
510916.1879 3707004.7414 689+49 1148.0' RT
512530.9397 3707167.2474 705+74 81.0' RT
UTILITIES
Utility Description Station Orientation Owner Disposition
OVERHEAD POWERLINE (34 FEET LONG) 2+61 to 2+95 PARALLEL ENTERGY RELOCATE
POWER POLE 2+95 POINT ENTERGY RELOCATE
Overheard Powerline (77 FEET LONG) 2+95 to 3+71 PARALLEL ENTERGY RELOCATE
POWER POLE 3+71 POINT ENTERGY RELOCATE
OVERHEAD POWERLINE (83 FEET LONG) 4+49 to 5+32 PARALLEL ENTERGY RELOCATE
POWER POLE 5+32 POINT ENTERGY RELOCATE
OVERHEAD POWERLINE (94 FEET LONG) 5+32 to 6+26 PARALLEL ENTERGY RELOCATE
POWER POLE 6+26 POINT ENTERGY RELOCATE
OVERHEAD POWERLINE (82 FEET LONG) 6+26 to 7+08 PARALLEL ENTERGY RELOCATE
POWER POLE 7+08 POINT ENTERGY RELOCATE
OVERHEAD POWERLINE (66 FEET LONG) 7+08 to 7+74 PARALLEL ENTERGY RELOCATE
POWER POLE 7+74 POINT ENTERGY RELOCATE
UTILITY BOX 7+75 POINT ENTERGY RELOCATE
TRANSFORMER 8+00 POINT ENTERGY RELOCATE
UTILITIES
Utility Description Station Orientation Owner Disposition
OVERHEAD POWERLINE (97 FEET LONG) 7+74 to 8+09 PARALLEL ENTERGY RELOCATE
POWER POLE 8+09 POINT ENTERGY RELOCATE
OVERHEAD POWERLINE (109 FEET LONG) 8+09 to 9+37 PARALLEL ENTERGY RELOCATE
POWER POLE 9+37 POINT ENTERGY RELOCATE
OVERHEAD POWERLINE (415 FEET LONG) 9+37 to 13+52 PARALLEL ENTERGY RELOCATE
POWER POLE 13+52 POINT ENTERGY RELOCATE
OVERHEAD POWERLINE (419 FEET LONG) 13+52 to 17+63 PARALLEL ENTERGY RELOCATE
T 13 S R 24 E
T 14 S R 24 E
28
18
100' 0 100' 200'
ALGIERS CANAL
FLOODSIDE
BEGIN PROPOSED T-WALL STA. 0+00 = USACE STA. 680+00, 28' RT. SEE DETAIL SHTS. 12 & 13
MATCH LINE STA. 680+00
T-WALL TRANSITION USACE STA. 680+00 TO STA.680+50 SEE DETAIL SHT. 13
EXISTING SHEET PILE BULKHEAD
CONCRETE SLABS
USACE ℄
EXISTING ROW
EXISTING FENCE TO REMAIN
ALGIERS LANDFILL
PROPOSED P.I. STA. 0+93 = USACE STA. 680+93, 29' RT.
PROPOSED P.I. STA. 2+35 = USACE STA. 680+90, 169' RT.
PROPOSED P.I. STA. 35+27 = USACE STA. 703+07, 156' RT.
PROPOSED P.I. STA. 37+15 = USACE STA. 705+90, 47' RT.
MATCH LINE STA. 706+68
T-WALL TRANSITION USACE STA. 706+18 TO STA.706+68 SEE DETAIL SHEET 13
END PROPOSED T-WALL STA. 38+92 = USACE STA. 706+68, 49' RT. SEE DETAIL SHTS. 12 & 13
ORLEANS PARISH
PLAQUEMINES PARISH
CONSTRUCTION LIMITS
CONSTRUCTION STAGING AREA
PROPOSED CONSTRUCTION EASEMENT FOR ACCESS
C/E
PROPOSED T-WALL ℄
PROTECTED SIDE
EXISTING UTILITY BOX
EXISTING TRANSFORMER
EXISTING POWER POLE (TYP.)
CONSTRUCTION ACCESS FROM WOODLAND HWY
PROPOSED P.I. STA. 9+22 = USACE STA. 676+34, 807' RT.
PROPOSED ROW
CONSTRUCTION ACCESS FROM WOODLAND HWY
PROPOSED P.I. STA. 17+20 = USACE STA. 686+96, 1115' RT.
NOTE:
CONTRACTOR SHALL NOT EXCAVATE IN SITU MATERIAL WITHIN LANDFILL.
LEGEND
USACE ℄
EXISTING ROW
PROPOSED ROW
TOWNSHIP/RANGE LINES
PROPOSED ℄
CONSTRUCTION LIMITS
C/E CONSTRUCTION EASEMENT
OPTION 2 - T-WALL ALONG WOODLAND HWY
2057 CONDITION
T 14 S R 24 E
T 14 S R 25 E
27
60
21
34
US Army Corps of Engineers New Orleans District
U.S. ARMY CORPS OF ENGINEERS MISSISSIPPI VALLEY DIVISION NEW ORLEANS DISTRICT
Bioengineering Group
ARCADIS
HNTB
Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA
ORLEANS PARISH LANDFILL REACH
RIGHT OF WAY PLAN
SHEET IDENTIFICATION
27
DESIGNED BY: N. WILLE
DRAWN BY: E. DUNTON
SUBMITTED BY:
PLOT SCALE: 1=1.0000
PLOT DATE: 19-JUNE-2008
FILE NAME: 27_of_31.mxd
DATE: 19-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912P8-07-C-0002
FILE NUMBER: 1-4-0749
DESCRIPTION
DATE
APPR.
MARK
27_of_31_rev01





UNREINFORCED EARTHEN LEVEE ALTERNATIVE
2007 PLUS OVERBUILD CONDITION

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

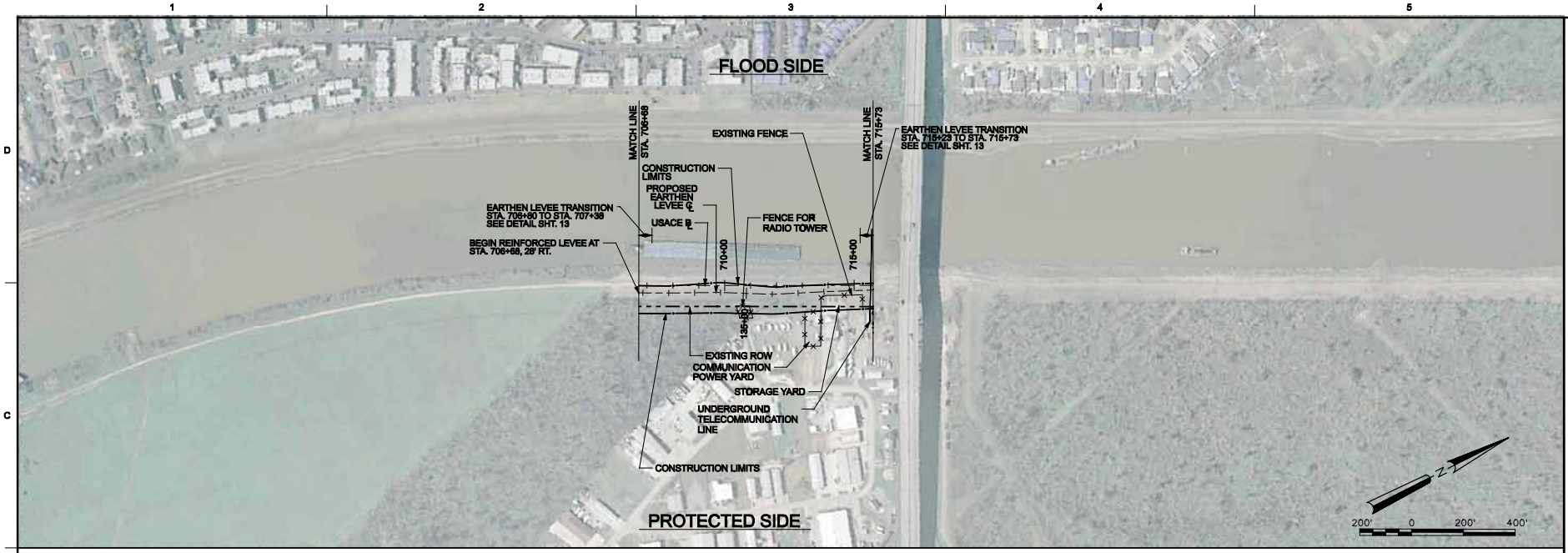
DESIGNED BY: B. MAYHEW
DWN BY: S. STRIDGE
CKD BY:
SUBMITTED BY:
PLOT SCALE: 40:1
PLOT DATE: 08-AUG-2008
SIZE: ANSI D
FILE NAME: 28_un_pp03
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912PF-07-D-0092
FILE NUMBER: H-4-6740

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

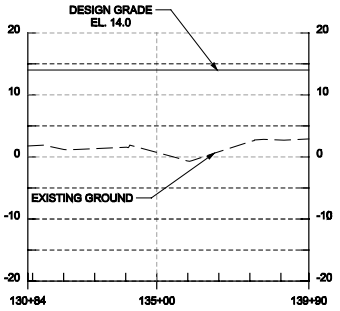
ORLEANS PARISH LANDFILL TO WOODLAND HWY BRIDGE
PLAN AND PROFILE

SHEET IDENTIFICATION
28

28_un_pp03



PROFILE
HORIZONTAL SCALE: 1"= 200'
VERTICAL SCALE: 1"= 10'



REINFORCED EARTHEN LEVEE ALTERNATIVE
2007 PLUS OVERBUILD CONDITION

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

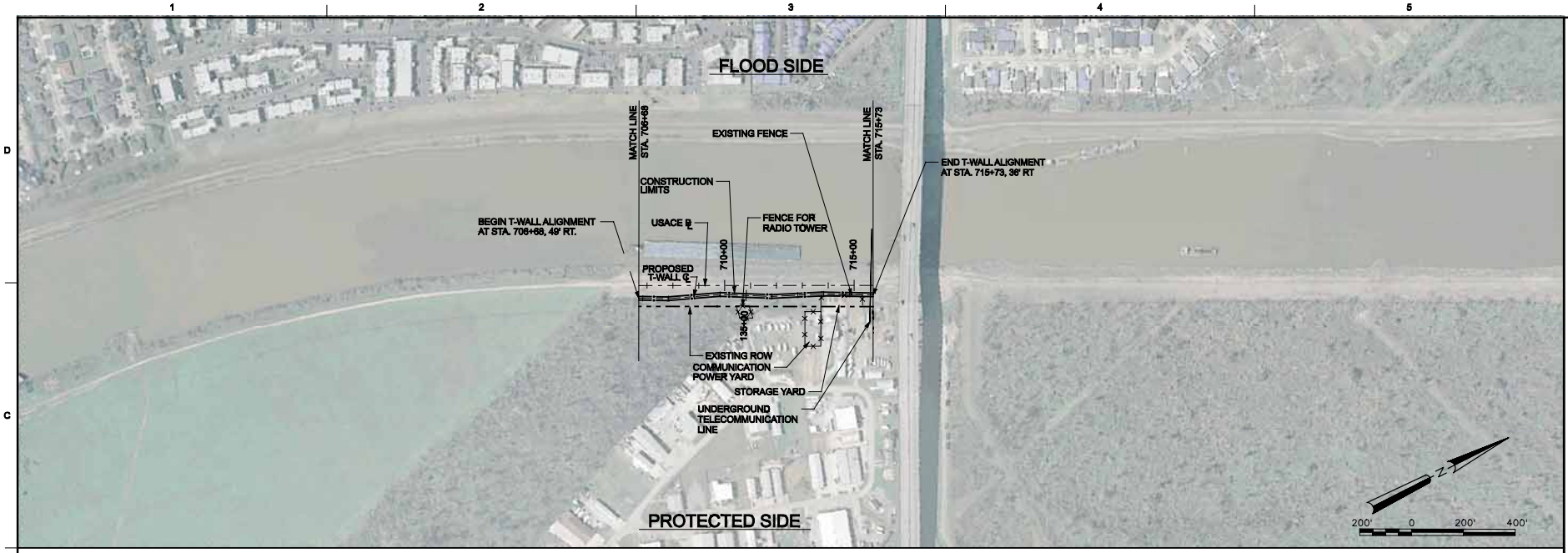
DESIGNED BY: B. MAYHEW
DWN BY: S. STRICKER
CKD BY:
SUBMITTED BY:
PLOT SCALE: 40:1
PLOT DATE: 08-AUG-2008
SIZE: ANSI D
FILE NAME: 29_ap03
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912PF-07-D-0092
FILE NUMBER: H-4-6740

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

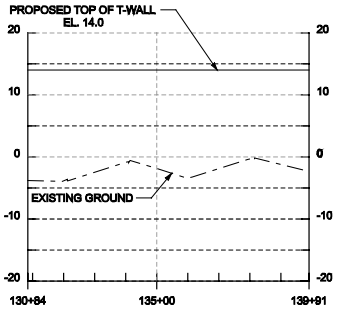
ORLEANS PARISH LANDFILL TO WOODLAND HWY BRIDGE
PLAN AND PROFILE

SHEET IDENTIFICATION
29

29_ap03



PROFILE
HORIZONTAL SCALE: 1"= 200'
VERTICAL SCALE: 1"= 10'



T-WALL ALTERNATIVE
2057 CONDITION

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bloomfhtening Group
ARCADIS
HNTB

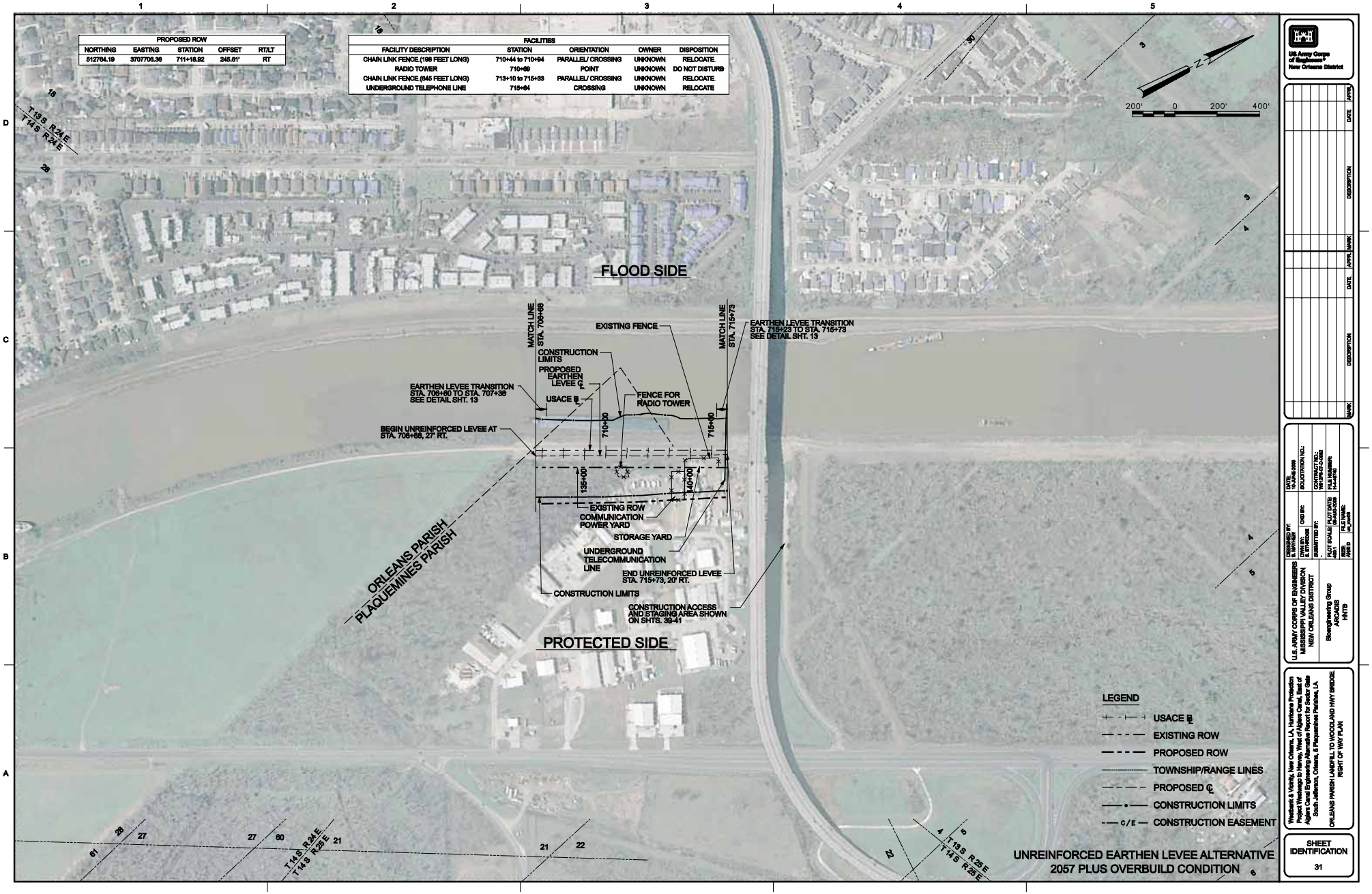
DESIGNED BY: R. MARSHALL
DRAWN BY: E. MITCHELL
SUBMITTED BY:
CHKD BY:
DATE: 19-JUNE-2009
SOLICITATION NO.:
CONTRACT NO.: W912P8-07-C-0002
FILE NUMBER: HJ-45746
PLOT SCALE: As Noted
PLOT DATE: 19-JUNE-2009
SIZE: ANSI D
FILE NAME: HJ_T-wall_ppt3

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Major Date South Jefferson, Orleans, & Plaquemines Parishes, LA

ORLEANS PARISH I LANDFILL TO WOODLAND HWY BRIDGE
PLAN AND PROFILE

SHEET IDENTIFICATION
30

30_T-wall_ppt3



US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

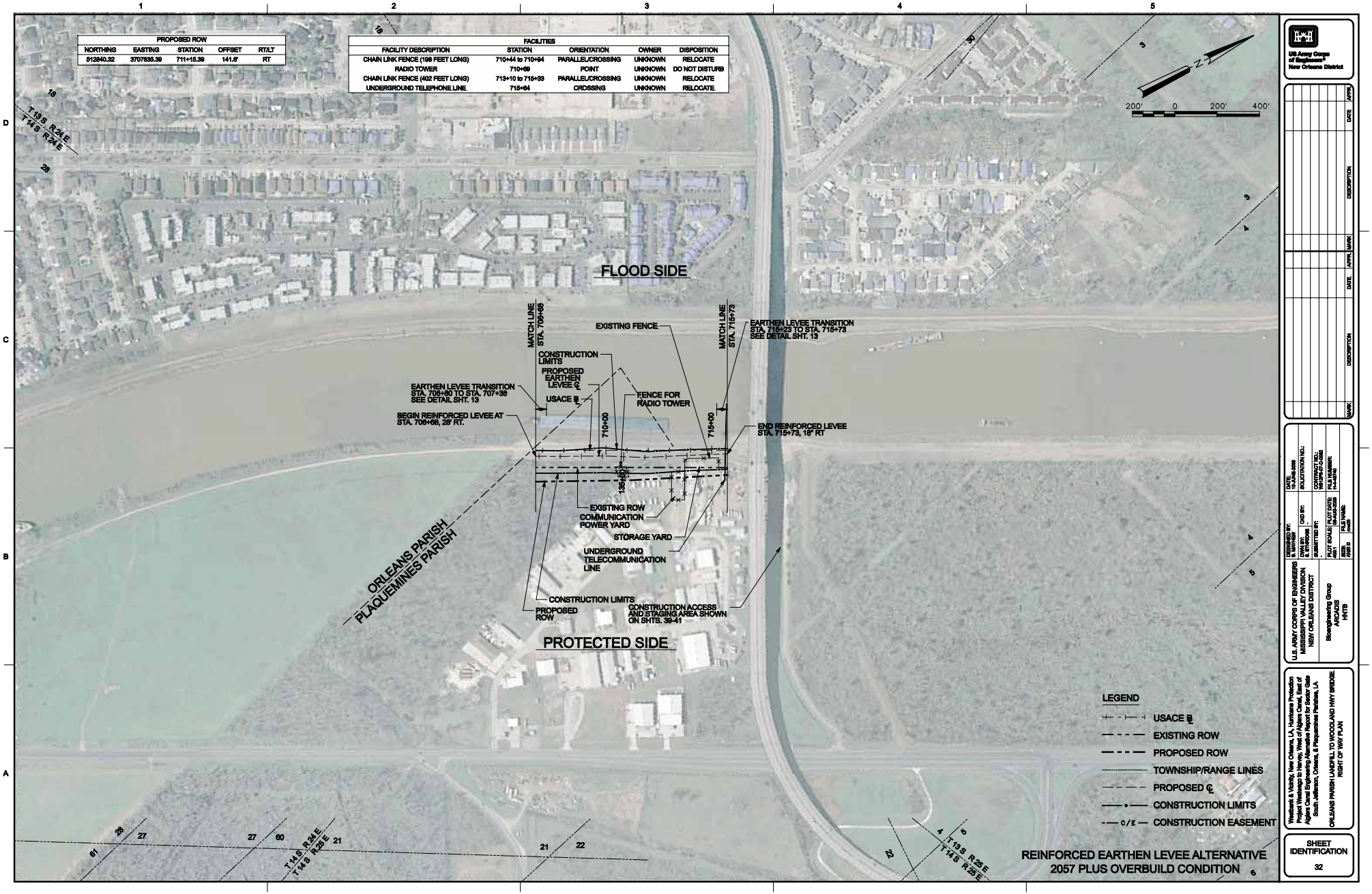
DESIGNED BY: R. MARSHALL
DWN BY: E. BITTINGER
CKD BY:
SUBMITTED BY:
PLOT SCALE: 1=1
PLOT DATE: 19 JUNE 2009
SIZE: ANSI D
FILE NAME: us_nov03
DATE: 19-JUNE-2009
SOLICITATION NO.:
CONTRACT NO.: W912P8-07-C-0002
FILE NUMBER: 1-1-07-16

Bioengineering Group
ARCADIS
HNTB

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

ORLEANS PARISH LANDFILL TO WOODLAND HWY BRIDGE
RIGHT OF WAY PLAN

SHEET IDENTIFICATION
31



US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR

DESIGNED BY: R. MARVIN
DWN BY: E. BITTROLFF
SUBMITTED BY:
PLOT SCALE: AS SHOWN
PLOT DATE: 19-JUNE-2009
SIZE: ANSI D
FILE NAME: mxd5
DATE: 19-JUNE-2009
SOLICITATION NO.:
CHK BY:
CONTRACT NO.: W912PM-07-C-0002
FILE NUMBER: HA-4016

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

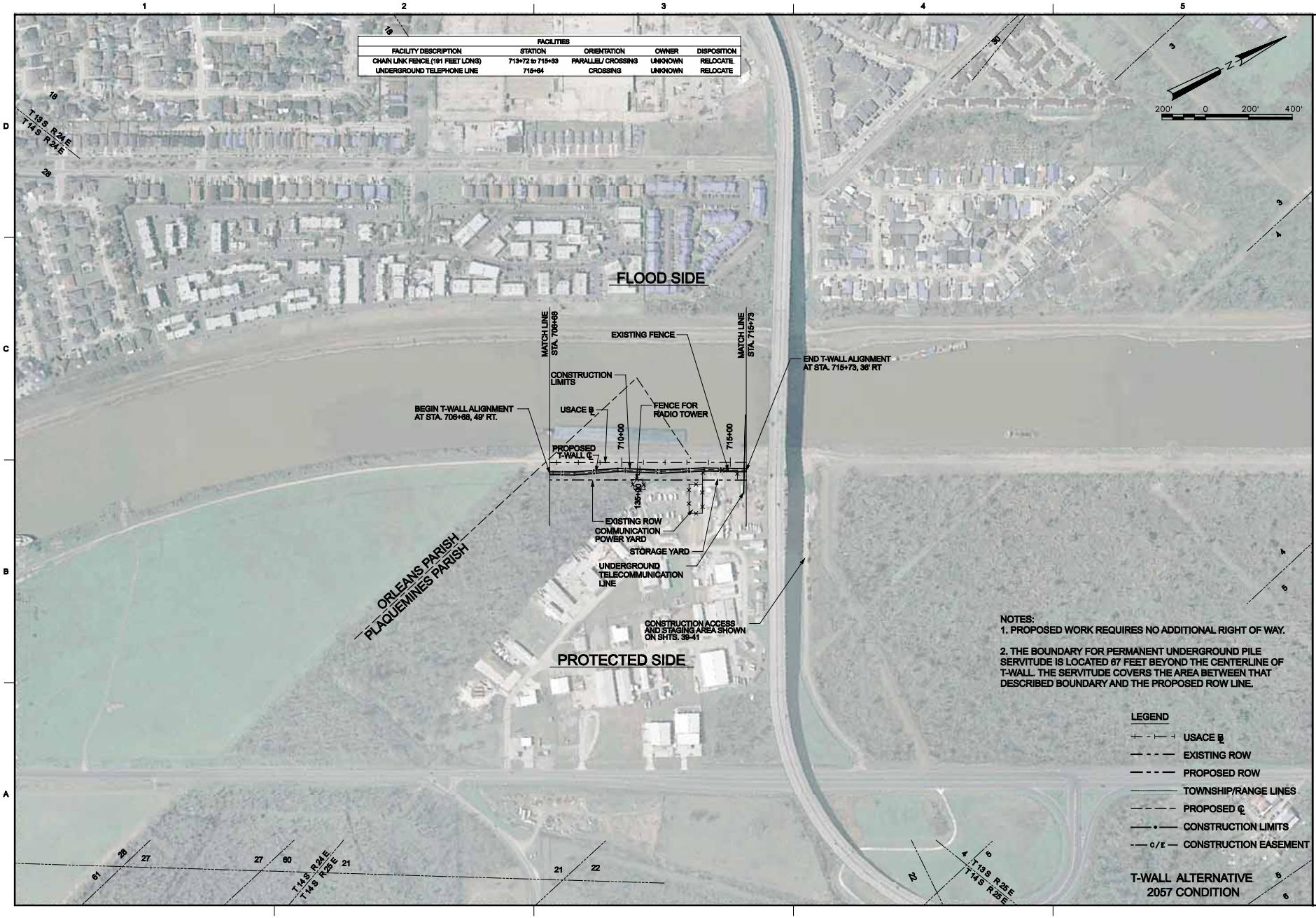
Bioengineering Group
ARCADIS
HNTB

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering/Alternative Report for Major Date South Jefferson, Orleans, & Plaquemines Parishes, LA

ORLEANS PARISH LANDFILL TO WOODLAND HWY BRIDGE
RIGHT OF WAY PLAN

SHEET IDENTIFICATION
32

FACILITIES				
FACILITY DESCRIPTION	STATION	ORIENTATION	OWNER	DISPOSITION
CHAIN LINK FENCE (191 FEET LONG)	713+72 to 715+33	PARALLEL/ CROSSING	UNKNOWN	RELOCATE
UNDERGROUND TELEPHONE LINE	715+64	CROSSING	UNKNOWN	RELOCATE



NOTES:
1. PROPOSED WORK REQUIRES NO ADDITIONAL RIGHT OF WAY.

2. THE BOUNDARY FOR PERMANENT UNDERGROUND PILE SERVITUDE IS LOCATED 67 FEET BEYOND THE CENTERLINE OF T-WALL. THE SERVITUDE COVERS THE AREA BETWEEN THAT DESCRIBED BOUNDARY AND THE PROPOSED ROW LINE.

LEGEND

- USACE ℄
- EXISTING ROW
- PROPOSED ROW
- TOWNSHIP/RANGE LINES
- PROPOSED ℄
- CONSTRUCTION LIMITS
- C/E CONSTRUCTION EASEMENT

T-WALL ALTERNATIVE
2057 CONDITION

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

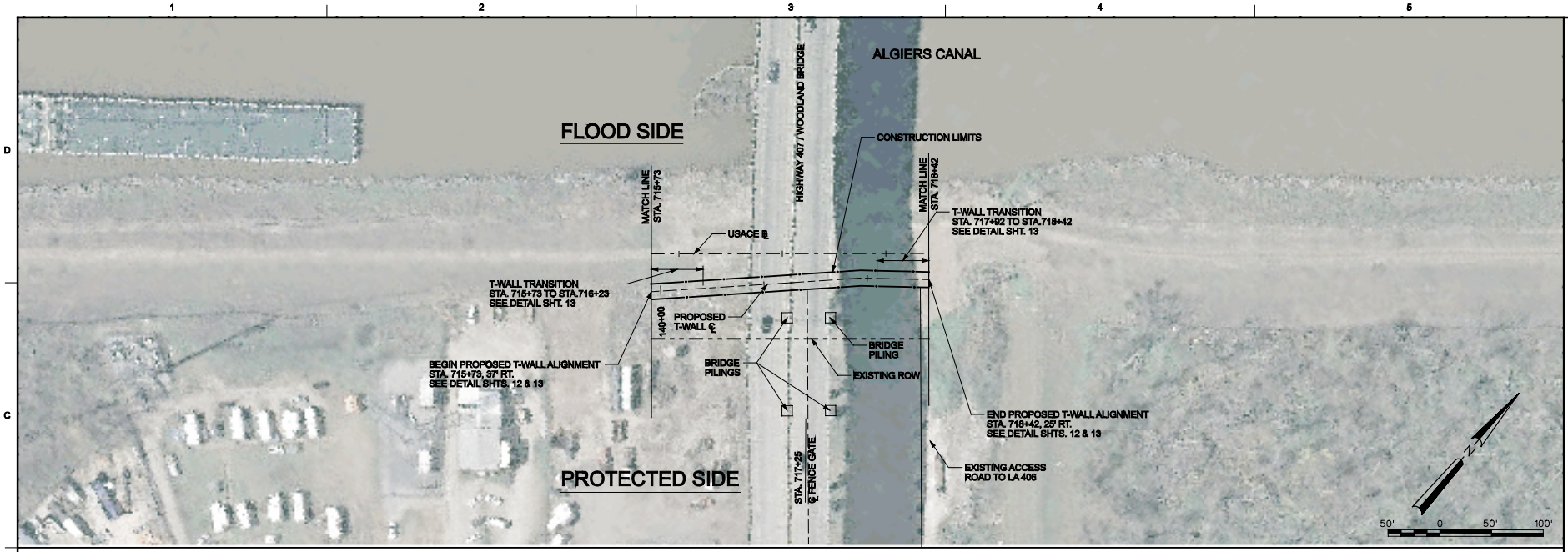
DESIGNED BY: B. MAYHEW
DWN BY: S. STRYKOSE
CKD BY:
SUBMITTED BY:
PLOT SCALE: 400:1
PLOT DATE: 09-AUG-2008
SIZE: ANSI D
FILE NAME: 33_T-wall_row03
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912PF-07-D-0092
FILE NUMBER: H-4-49740

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

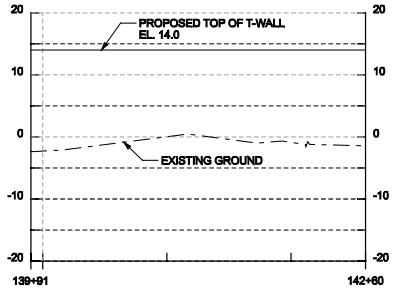
ORLEANS PARISH LANDFILL TO WOODLAND HWY BRIDGE
RIGHT OF WAY PLAN

SHEET IDENTIFICATION
33

33_T-wall_row03



PROFILE
HORIZONTAL SCALE: 1"= 50'
VERTICAL SCALE: 1"= 10'



T-WALL ALTERNATIVE
2057 CONDITION

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

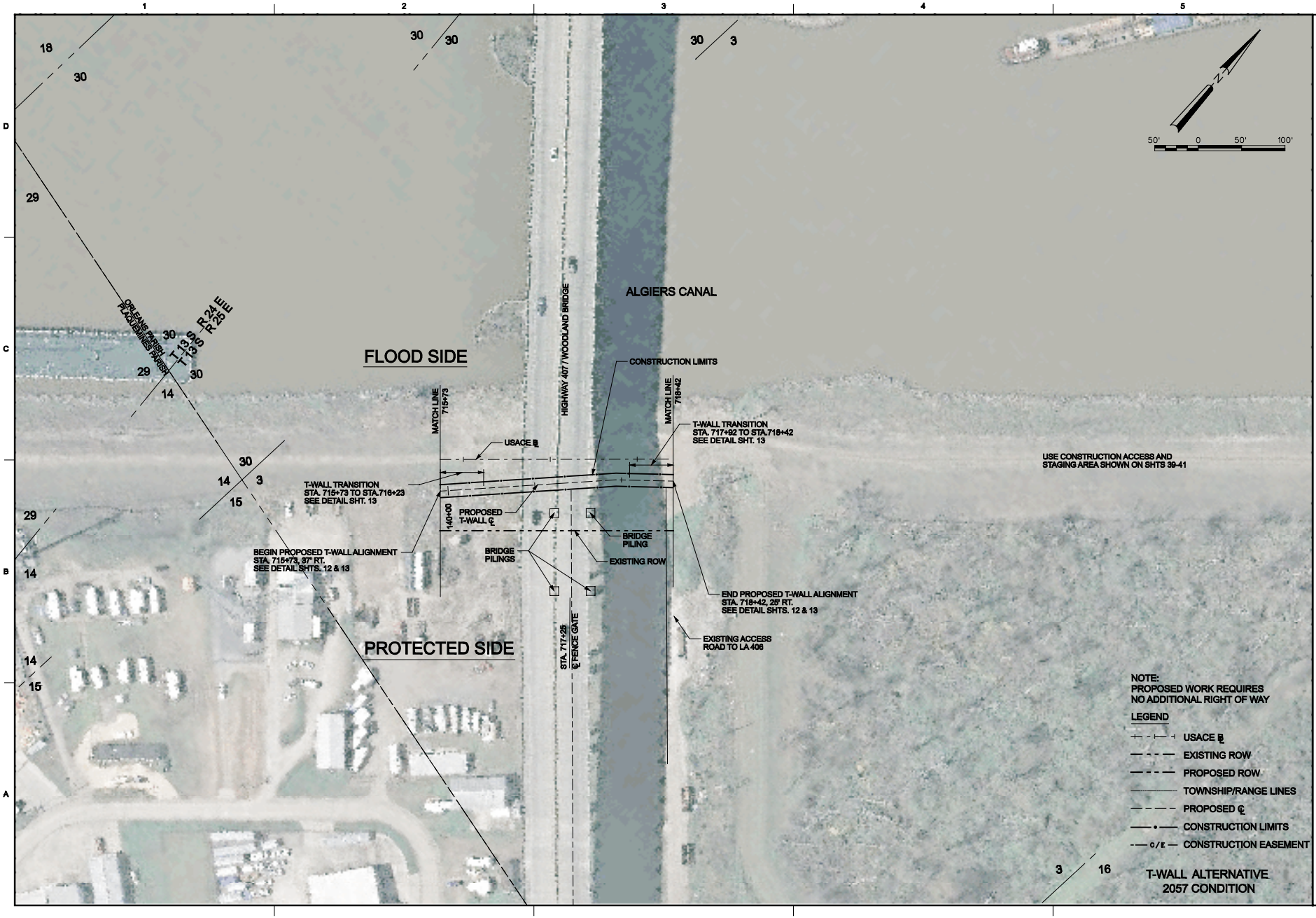
DESIGNED BY: J. PETERSON
DWN BY: E. CLAYTON
CKD BY: -
SUBMITTED BY: -
DATE: 10-JUNE-2008
SOLICITATION NO.: -
CONTRACT NO.: W912PF-07-D-0092
PLOT SCALE: 10:1
PLOT DATE: 09-AUG-2008
FILE NUMBER: H-4-6740
SIZE: ANSI D
FILE NAME: 34_hwy407_pp01

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

WOODLAND BRIDGE REACH
PLAN AND PROFILE

SHEET IDENTIFICATION
34

34_hwy407_pp01



US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: J. PETERSON
DRAWN BY: E. CLINTON
CKD BY:
SUBMITTED BY:
PLOT SCALE: AS SHOWN
PLOT DATE: 19-JUN-2009
FILE NAME: 35_hwy407_row
SIZE: ANSI D
DATE: 19-JUNE-2009
SOLICITATION NO.:
CONTRACT NO.: W912P8-07-C-0060
FILE NUMBER: 1-4-0016

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

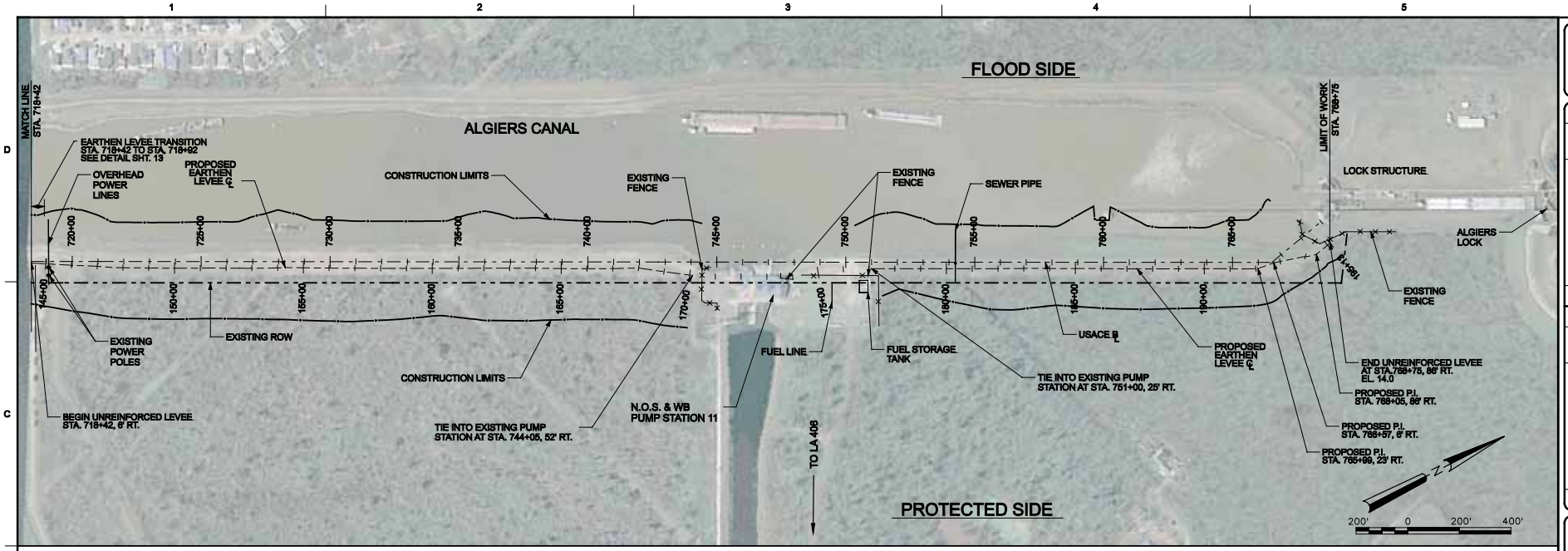
Bioengineering Group
ARCADIS
HNTB

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Major Subbasins South Jefferson, Orleans, & Plaquemines Parishes, LA

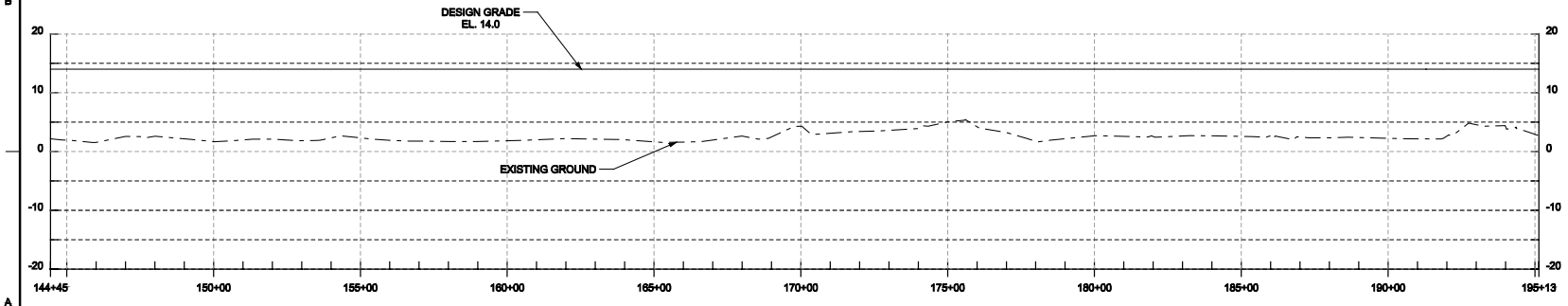
WOODLAND BRIDGE REACH
RIGHT OF WAY PLAN

SHEET IDENTIFICATION
35

35_hwy407_row



PROFILE
HORIZONTAL SCALE: 1"= 200'
VERTICAL SCALE: 1"= 10'



UNREINFORCED EARTHEN LEVEE ALTERNATIVE
2007 PLUS OVERBUILD CONDITION

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bloomfhering Group
ARCADIS
HNTB

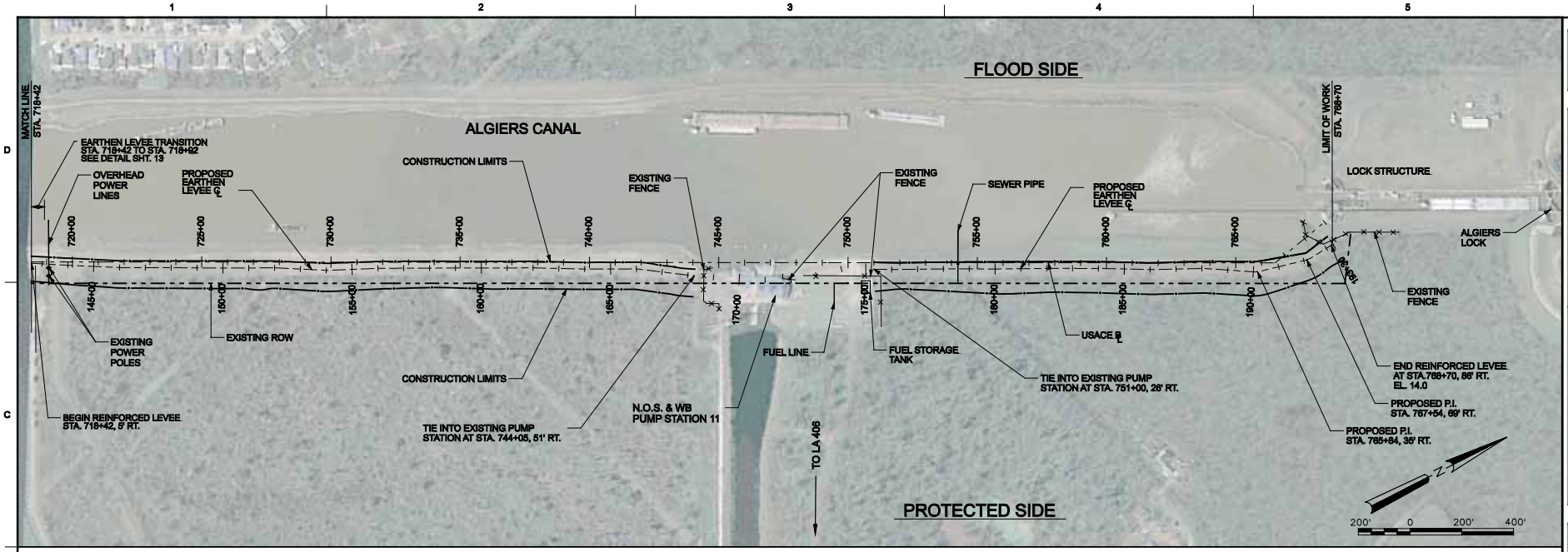
DESIGNED BY: E.MAHMAN
DRN BY: E.ENRIGHT
SUBMITTED BY:
PLOT SCALE: 1=1
PLOT DATE: 24-Jun-2008
SIZE: D
FILE NAME: ML_A_pp04
DATE: 19-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912P8-07-C-0002
FILE NUMBER: HA-4016

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Major Date South Jefferson, Orleans, & Plaquemines Parishes, LA

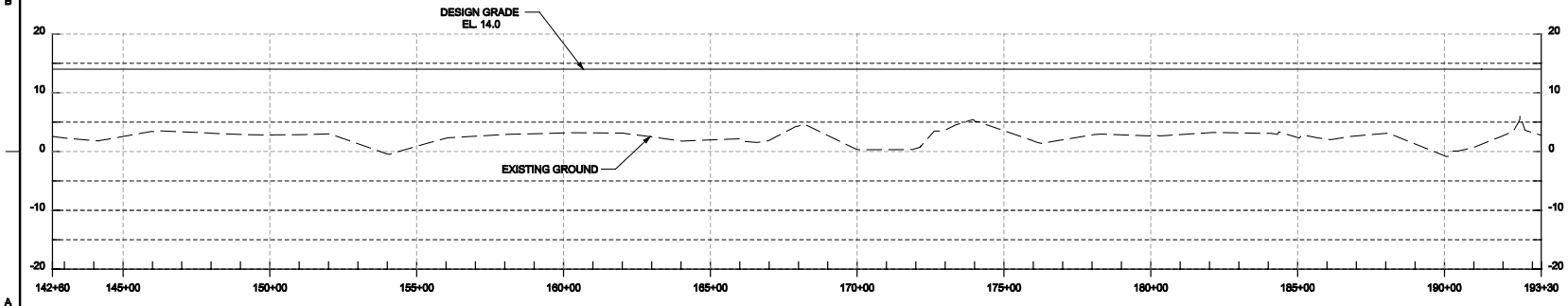
WOODLAND HIGHWAY BRIDGE TO ALGIERS LOCK
PLAN AND PROFILE

SHEET IDENTIFICATION
36

36_un_pp04



PROFILE
HORIZONTAL SCALE: 1"= 200'
VERTICAL SCALE: 1"= 10'



REINFORCED EARTHEN LEVEE ALTERNATIVE
2007 PLUS OVERBUILD CONDITION

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

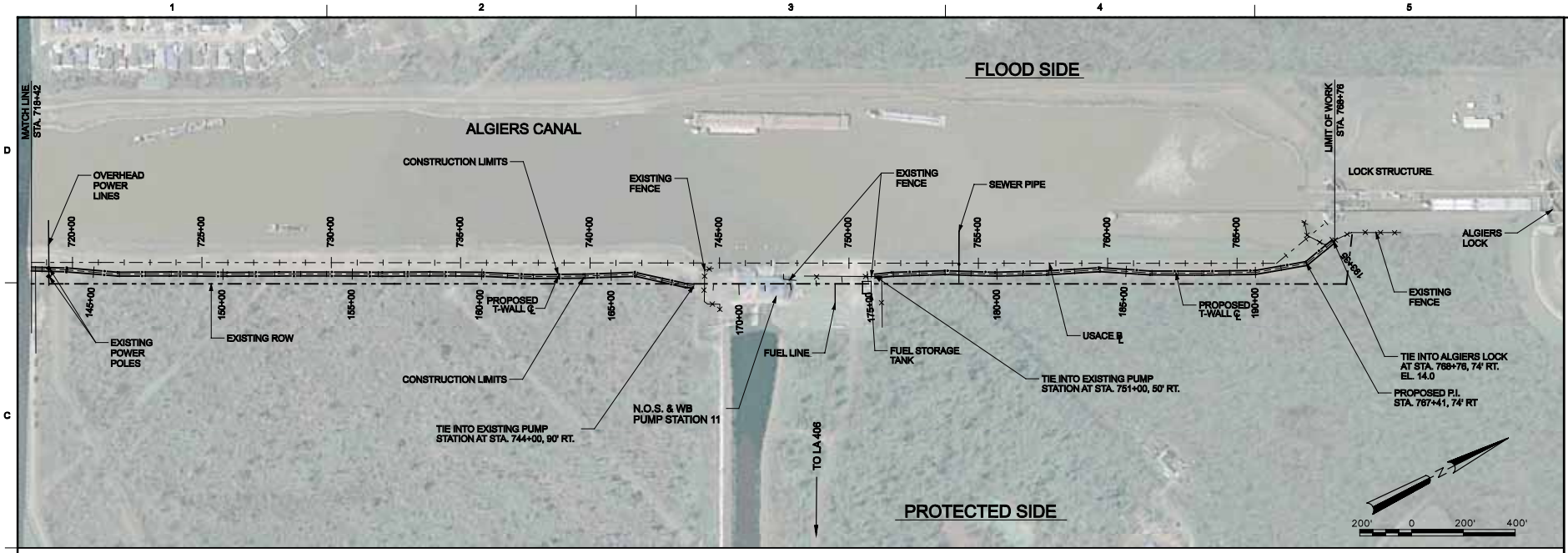
DESIGNED BY: B. MAYHEW
DWN BY: S. STRIEGEL
CKD BY: -
SUBMITTED BY: -
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912PF-07-D-0092
PLOT SCALE: 40:1
PLOT DATE: 09-AUG-2008
FILE NAME: 37_ap04
SIZE: ANSI D
FILE NUMBER: H-4-6740

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

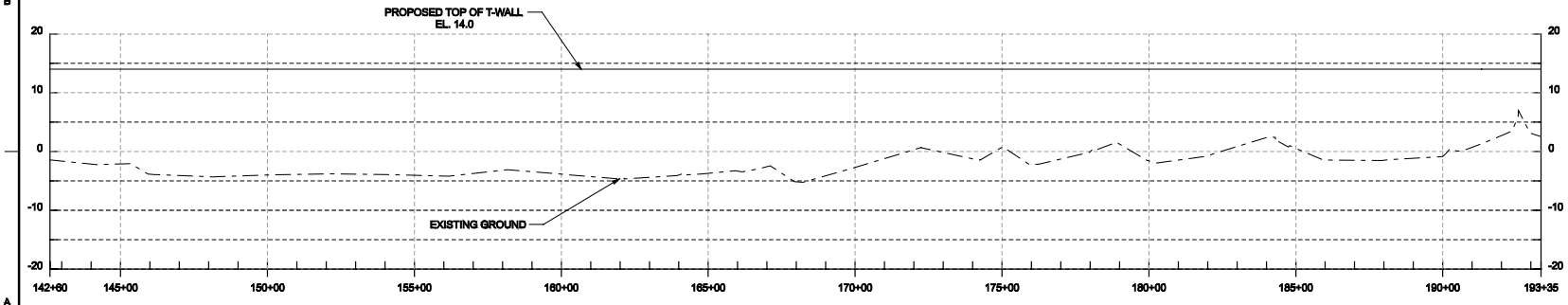
WOODLAND HIGHWAY BRIDGE TO ALGIERS LOCK
PLAN AND PROFILE

SHEET IDENTIFICATION
37

37_ap04



PROFILE
HORIZONTAL SCALE: 1"= 200'
VERTICAL SCALE: 1"= 10'



T-WALL ALTERNATIVE
2057 PLUS OVERBUILD CONDITION

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY:
DWN BY: CKD BY:
SUBMITTED BY:
DATE: 10-JUNE-2009
SOLICITATION NO.:
CONTRACT NO.: W912PP-07-D-0002
FILE NUMBER: HA-4016
FILE NAME: BLT_wall_pp04
BLDR/NAME: PLOT DATE: 10-JUNE-2009
SIZE: ARCH D

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

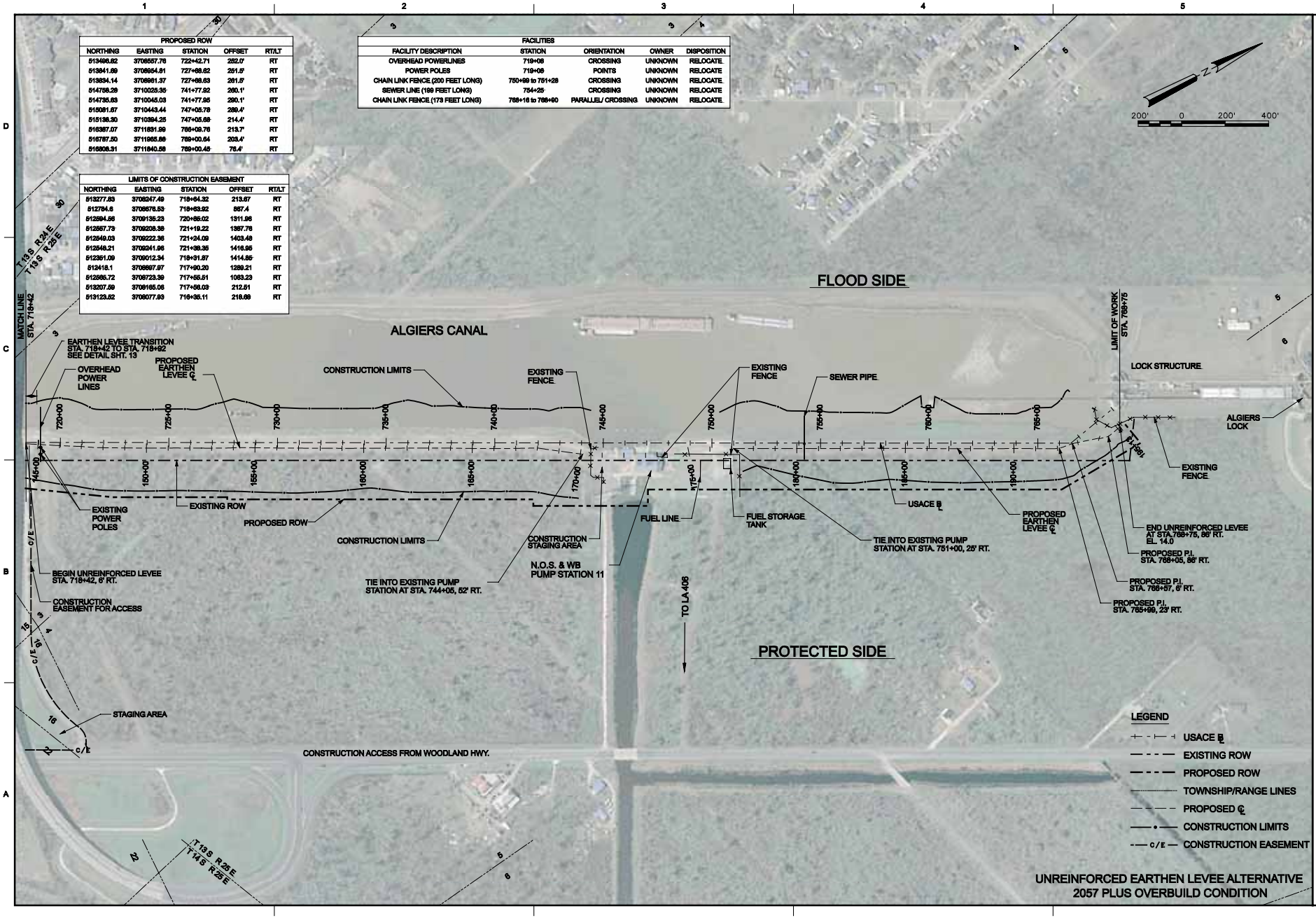
Bloomfield Group
ARCADIS
HNTB

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

WOODLAND HIGHWAY BRIDGE TO ALGIERS LOCK
PLAN AND PROFILE

SHEET IDENTIFICATION
38

38_T wall_pp04



PROPOSED ROW				
NORTHING	EASTING	STATION	OFFSET	RT/LT
513496.82	3708557.76	722+42.71	252.0'	RT
513841.69	3708954.81	727+68.62	251.5'	RT
513834.14	3708961.37	727+68.63	261.5'	RT
514758.28	3710025.35	741+77.92	260.1'	RT
514735.63	3710045.03	741+77.95	290.1'	RT
515081.67	3710443.44	747+05.78	289.4'	RT
515138.30	3710394.25	747+05.68	214.4'	RT
516387.07	3711831.99	766+09.76	213.7'	RT
516787.50	3711965.86	769+00.64	203.4'	RT
516808.31	3711840.58	769+00.45	76.4'	RT

FACILITIES				
FACILITY DESCRIPTION	STATION	ORIENTATION	OWNER	DISPOSITION
OVERHEAD POWERLINES	719+08	CROSSING	UNKNOWN	RELOCATE
POWER POLES	719+08	POINTS	UNKNOWN	RELOCATE
CHAIN LINK FENCE (200 FEET LONG)	750+99 to 751+28	CROSSING	UNKNOWN	RELOCATE
SEWER LINE (199 FEET LONG)	754+25	CROSSING	UNKNOWN	RELOCATE
CHAIN LINK FENCE (173 FEET LONG)	768+16 to 768+90	PARALLEL/ CROSSING	UNKNOWN	RELOCATE

LIMITS OF CONSTRUCTION EASEMENT				
NORTHING	EASTING	STATION	OFFSET	RT/LT
513277.83	3708247.49	718+64.32	213.67	RT
512784.6	3708676.53	718+63.92	867.4	RT
512594.56	3709135.23	720+85.02	1311.96	RT
512557.73	3709208.38	721+19.22	1367.76	RT
512549.03	3709222.36	721+24.09	1403.48	RT
512548.21	3709241.96	721+38.35	1416.95	RT
512351.09	3709012.34	718+31.87	1414.85	RT
512418.1	3708697.97	717+90.20	1289.21	RT
512565.72	3708723.39	717+55.51	1063.23	RT
513207.59	3708165.06	717+56.03	212.51	RT
513123.52	3708077.93	716+35.11	218.68	RT

UNREINFORCED EARTHEN LEVEE ALTERNATIVE
2057 PLUS OVERBUILD CONDITION

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

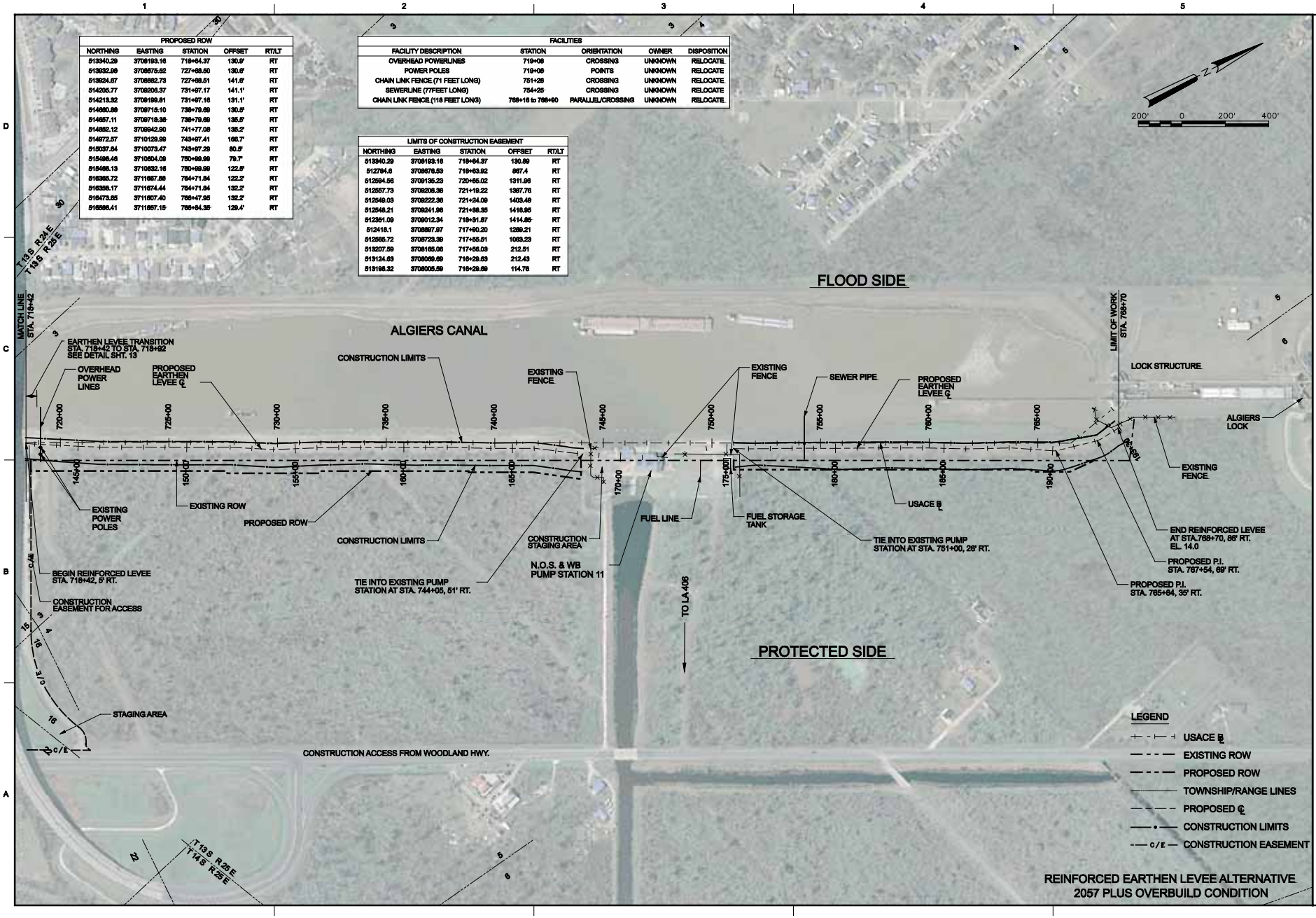
U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

WOODLAND HIGHWAY BRIDGE TO ALGIERS LOCK
RIGHT OF WAY PLAN

SHEET IDENTIFICATION
39



US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: B. MARSHALL
DWN BY: B. MATHESON
CKD BY:
SUBMITTED BY:
DATE: 10-JUNE-2009
SOLICITATION NO.:
CONTRACT NO.: W912P8-07-C-0002
FILE NUMBER: HJ-4046
PLOT SCALE: As noted
PLOT DATE: 10-JUNE-2009
SIZE: ANSI D
FILE NAME: dg_mxd4

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

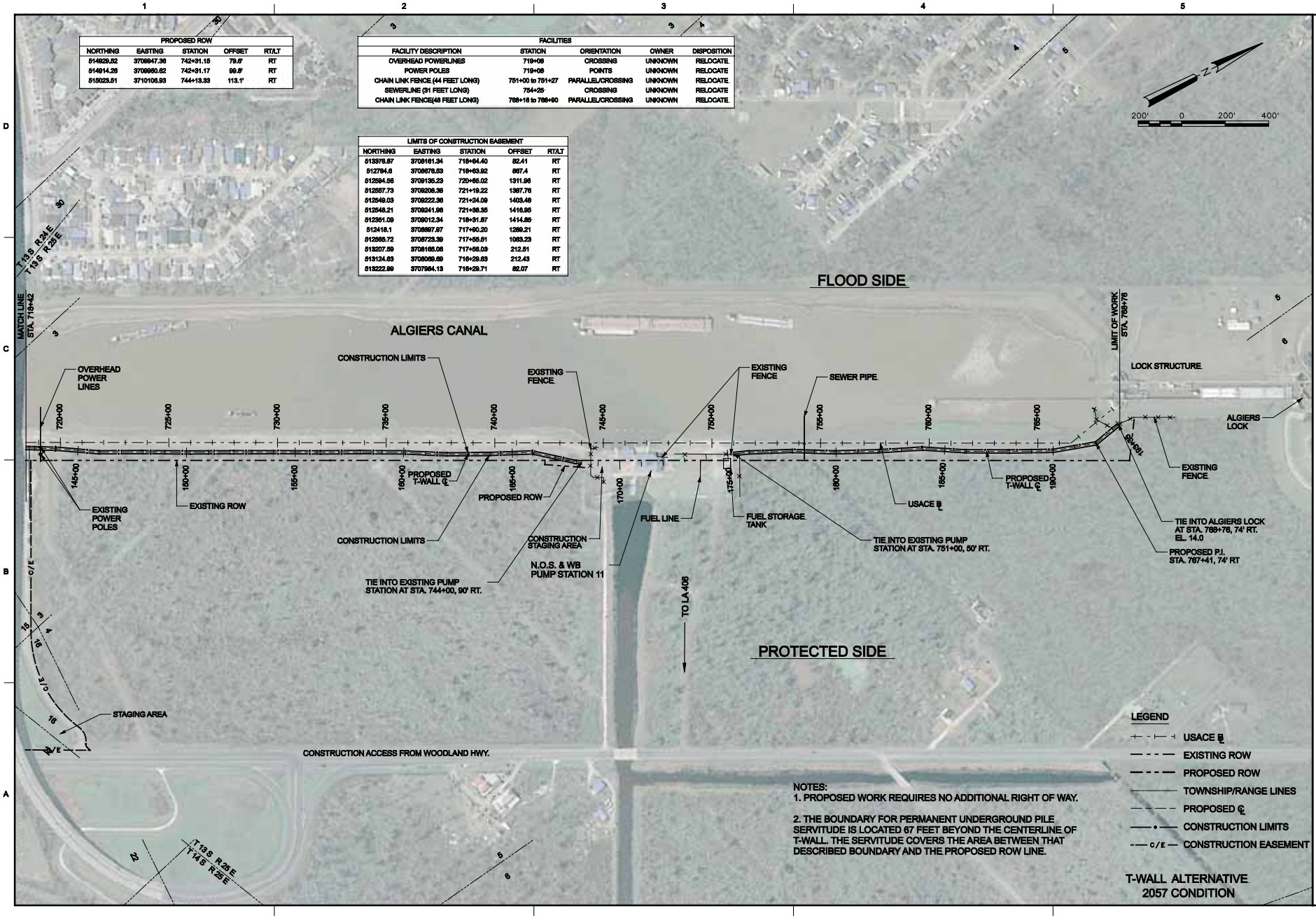
Bioengineering Group
ARCADIS
HNTB

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Major Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

WOODLAND HIGHWAY BRIDGE TO ALGIERS LOCK
RIGHT OF WAY PLAN

SHEET IDENTIFICATION
40

40_rop54



PROPOSED ROW				
NORTHING	EASTING	STATION	OFFSET	RT/LT
514929.52	3709947.36	742+31.15	79.6'	RT
514914.26	3709960.62	742+31.17	99.8'	RT
515023.51	3710106.93	744+13.33	113.1'	RT

FACILITIES				
FACILITY DESCRIPTION	STATION	ORIENTATION	OWNER	DISPOSITION
OVERHEAD POWERLINES	719+08	CROSSING	UNKNOWN	RELOCATE
POWER POLES	719+08	POINTS	UNKNOWN	RELOCATE
CHAIN LINK FENCE (44 FEET LONG)	751+00 to 751+27	PARALLEL/CROSSING	UNKNOWN	RELOCATE
SEWERLINE (31 FEET LONG)	754+25	CROSSING	UNKNOWN	RELOCATE
CHAIN LINK FENCE(48 FEET LONG)	768+16 to 768+90	PARALLEL/CROSSING	UNKNOWN	RELOCATE

LIMITS OF CONSTRUCTION EASEMENT				
NORTHING	EASTING	STATION	OFFSET	RT/LT
513376.87	3708161.34	718+64.40	82.41	RT
512784.6	3708676.53	718+63.92	867.4	RT
512594.56	3709135.23	720+65.02	1311.96	RT
512557.73	3709208.38	721+19.22	1387.76	RT
512549.03	3709222.36	721+24.09	1403.48	RT
512548.21	3709241.96	721+38.35	1416.95	RT
512351.09	3709012.34	718+31.87	1414.85	RT
512418.1	3708897.97	717+90.20	1289.21	RT
512565.72	3708723.39	717+55.51	1063.23	RT
513207.59	3708165.06	717+56.03	212.51	RT
513124.63	3708069.69	716+29.63	212.43	RT
513222.99	3707984.13	716+29.71	82.07	RT

NOTES:
1. PROPOSED WORK REQUIRES NO ADDITIONAL RIGHT OF WAY.

2. THE BOUNDARY FOR PERMANENT UNDERGROUND PILE SERVITUDE IS LOCATED 67 FEET BEYOND THE CENTERLINE OF T-WALL. THE SERVITUDE COVERS THE AREA BETWEEN THAT DESCRIBED BOUNDARY AND THE PROPOSED ROW LINE.

T-WALL ALTERNATIVE
2057 CONDITION

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bioengineering Group
ARCADIS
HNTB

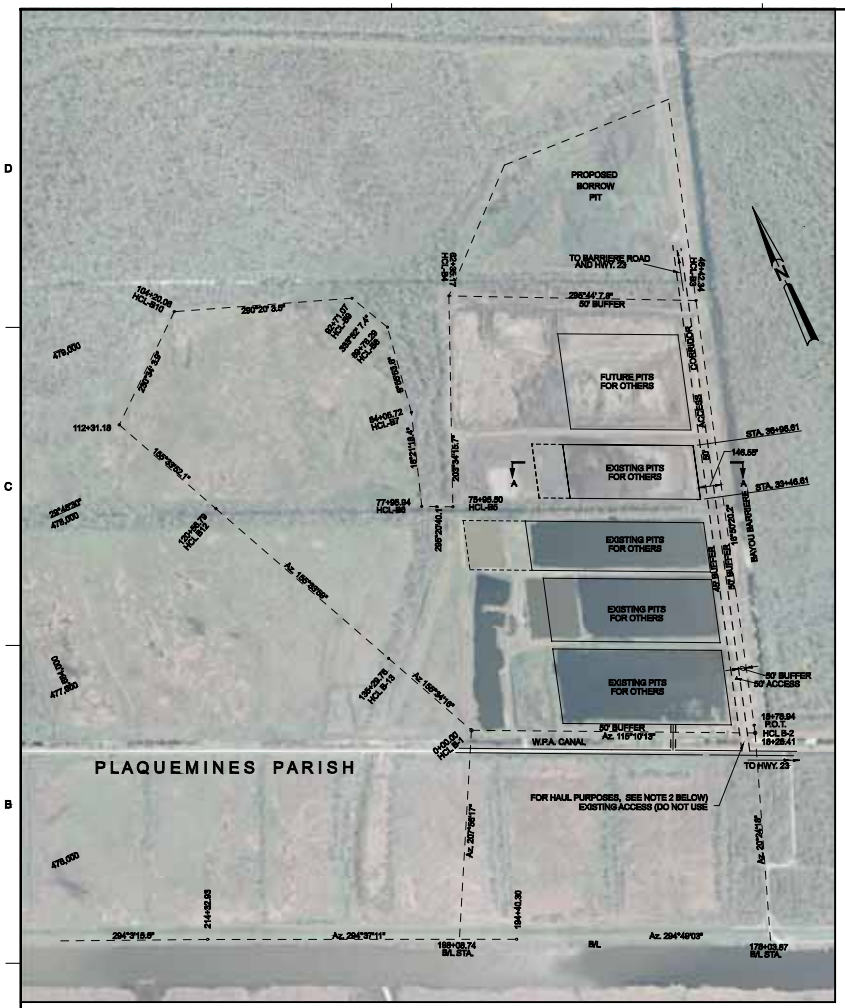
DESIGNED BY: B. MAYHEW
DWN BY: S. STYRFOSS
CKD BY: -
SUBMITTED BY: -
PLOT SCALE: 40:1
PLOT DATE: 08-AUG-2008
SIZE: ANSI D
FILE NAME: 41_T-wall_row04
DATE: 10-JUNE-2008
SOLICITATION NO.:
CONTRACT NO.: W912PF-07-D-0092
FILE NUMBER: H-4-6740

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

WOODLAND HIGHWAY BRIDGE TO ALGIERS LOCK
RIGHT OF WAY PLAN

SHEET IDENTIFICATION
41

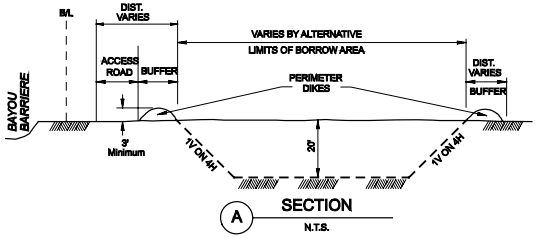
41_T-wall_row04



BORROW AREA

SCALE: 1" = 400'

400' 0 400' 800'

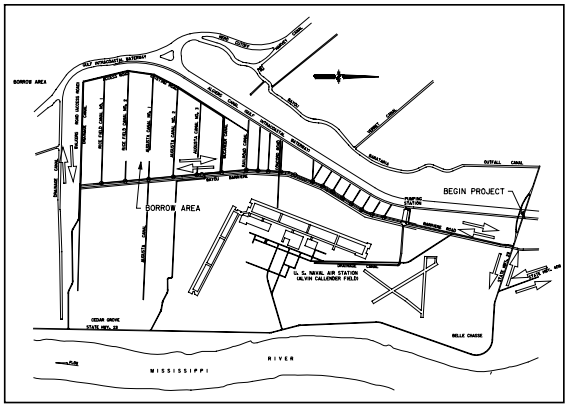


A SECTION

N.T.S.

NOTES:

1. CONTRACTOR SHALL BEGIN EXCAVATION AT THE NORTHEAST CORNER OF THE BORROW PIT AND EXCAVATE TO THE MAX. DEPTH AND PROCEED WORK IN A WESTERLY DIRECTION.
2. CONTRACTOR MAY USE THE EXISTING CROSSING OVER THE WPA CANAL TO BRING IN EXCAVATION EQUIPMENT ONLY.
3. MULTIPLE CONTRACTORS WILL BE USING THE 50' ACCESS CORRIDOR, WHICH IS TO BE MAINTAINED BY PPG.
4. DEBRIS RESULTING FROM THE CLEARING GRUBBING OPERATIONS SHALL BE DISPOSED OF IN THE EXCAVATED PORTION OF THIS BORROW AREA.



BORROW AREA AND ACCESS ROAD VICINITY MAP

N.T.S.

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: | DRAWN BY: | CKED BY: | SUBMITTED BY:

DATE: 19-AUG-2009

SOLICITATION NO.:

CONTRACT NO.:
W912P8-09-D-0002

FILE NUMBER:
H4-8742

PLOT SCALE: 2.0000

PLOT DATE: 19-AUG-2009

ADEB
42_borrow_map

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION
NEW ORLEANS DISTRICT

Bloomjheering Group
ARCADIS
HNTB

Westbank & Vicinity, New Orleans, LA, Hurricane Protection Project Westwego to Harvey, West of Algiers Canal, East of Algiers Canal Engineering Alternative Report for Sector Gate South Jefferson, Orleans, & Plaquemines Parishes, LA

BORROW AREA

SHEET IDENTIFICATION

42

42_borrow_map