

(A0007029)

27 April 84

SIANN Assigned to work for Lake Pont
in a temporary basis (part-time)
I assigned him the quantity takeoffs for Gates
4, 5, 8, 9 and 10.

5/3/84 Rec'd from F&M Br.
cut-off elevation for Gate No. 11, El. - 4.0

5/7/84 Rec'd from F&M Br.
cut-off elev. for Gate No. 12, El. +3.5
✓ Gate No. 10, El. +2.75
(USE El. +2.50)

Q-file SHT12B w/c STA. 406+74.94 to Gate No. 12

5/14/84 Rec'd from F&M Br.
Q-file LD ϕ 51 ϕ B - w/c STA. 400+00 \rightarrow 401+13.22

Gate No 10 seepage cut-off, El. -22.0 (^{For Gate 10} I-well)
Q-file LD ϕ 5 ϕ 9B - I-wells next to gate 10

6/8/84 Rec'd from F&M Br. (Dry Conditions)
Q-file R80RMAQ - w/c STA. 402+91.72 \rightarrow 404+15.94

6/25/84 Rec'd from F&M Br.
Hand COMPS FOR PROXIMAL WELL STA. 405+55.94
to 406+74.96 w/c

6/26/84 Rec'd from F&M Br. - Q-files for above well reach
Harris Camp. R8TBQ, R8TB4Q, R8TB5Q, R8TB54Q - FS=1.5 to
obtain tip penetration

4/4/84 H. Howat pulled out of Lk Pont. work
to make revisions to the N. of Brewster Ave. -
Morgan City Flood wall.

4/5/84	"	"	"
4/6/84	"	"	"
4/7/84	"	"	"
4/9/84	"	"	"
4/10/84	"	"	"
4/11/84	8 SL		
4/12/84	8 SL		
4/13/84	Morgan City Floodwall		
4/14/84	"	"	"

4/23/84 ↙ H. Howat pulled out of Lk Pont. work
Working on Morgan City Floodwall
Rec'd from F&M Br.
Q-pik - Flw via gates 8, 9 & 10

Gates 8 & 9	Q-pik	REG F689
Gate 10	Q-pik	LD3

4/26/84 Rec'd from F&M Br.
Timber Pile Capacity Curves for storage muros
gates # 6, 7 and 11

Revised Pile Capacity Curves (12" x 12" piles)
for gates 6 & 7.

New Orleans LEFT GDM - Progress (cont'd) ⑤

MARCH 1984

3/1/84 Rec'd from F&M Br.
Typical levee & levee/I-wall sections
from Bk Sta 26+32 to Sta 28+18±
(w/c Sta 14+31± to 15+85±)

3/5/84 Rec'd from F&M Br.
Typical levee sect sta 336+50 to 340+50 B/C
(1V on 4H. slopes)

3/12/84 Rec'd from F&M Br.
Typical Levee Sect. sta 136+13.19 to 161+02.18 B/C
(Revised section - original section Rec'd 2/21/84)

3/16/84 Rec'd from F&M Br.
Typical Levee Sect Sta. 250+72 to 303+51.39 B/C

3/19/84 Rec'd from F&M Br.
Typical Levee Sect. Sta 303+51.39 to 316+45.71 B/C
(Note: Section should not apply to entire
reach - from station 308+50 → 316+50
should be transition to El. 145)

3/30/84 I provided Stotts with the plans of
the existing P. Sta. No. 12 discharge
culvert - He will coordinate with
H&H Br. @ backflow prevention or
sluice gate requirements.

New Orleans LKFT ADM - Progress (Cont'd)

(4)

February 1984 (Cont'd)

2/21/84 Rec'd from F&M Br.:

Typical levee section ^(10x3) B/L Sta 136+13.19 to 161+00.18

Typical levee section ^(10x3) B/L Sta 161+00.18 to 196+91.33

Typical I-wall on levee ^(10x3) B/L Sta 199+41.52 to 246+37.17

2/23/84 Rec'd from F&M Br

Typical levee section B/L Sta 87+50 to 91+50

Typical I-wall on levee (w/Q file) Sta 79+03 B/L to 83+00

T-wall cut-off elev. for B/L Sta 83+00 to 87+50

Typical levee section B/L Sta 28+80 to 42+33 (Note - section furnished will not fit in existing R/W - levee berm encroaches on road)

2/27/84 Rec'd from F&M Br.

Typical I-wall on levee - B/L Sta 79+03 to 83+00

Typical T-wall B/L Sta 83+00 to 87+50

Typical Levee Sec B/L Sta 87+50 to 91+50

Typical Levee Sec B/L Sta 99+60 to 102+20

Transition
91+50
to
99+60

Rec'd from H&H Br. (DF dtd 2/21/84)

Revised wave press diagrams for I-wall on levee, I-wall on levee w/ Berge Berm.

2/29/84 Rec'd from F&M Br.

Typical I-wall on levee section (w/Q file) for Sta 0+00 w/c to Sta 1+10.07 w/c

NEW ORLEANS LEFT ADM - PROGRESS (Cont'd)

③

February 1984 (Cont'd)

2/8/84 Rec'd info from H&H @ brisewater at American Stds. & for Levee elev. in Am. Stds. parking lot.

2/9/84 Rec'd tabulation of different levee / floodwall alternatives from H&H Br. Also rec'd the corresponding wave pressures.

2/10/84 Rec'd pile capacity curves from FE17 Br. for Gate #3 (Gate at service Rd. South side of Seabrook Bridge)

2/17/84 Rec'd ^{preliminary} typical section for LV on 34 Levee sts. 42+33.93 to 79+18.05 B/L (Leroy Johnson Dr to Franklin Ave) and typical sections for levee (1 on 3), Levee w/ I-wall, and I-Wall on levee w/ Barge Berm Sts. 199+41.52 to 246+37.17 B/L (Bayou St. John to Orleans Ave. Canal)

2/21/84 Rec'd from FE17 Br.
Subgrade Moduli for Gates 1, 2 & 3
Typical levee section for Sts. 1+51.07 - 6+36 w/c and 6+56 to 7+07.87 w/c
Typical I-wall and/or I-Wall on Levee for Sts. 1+51.07 to 5+74.37 w/c, 7+02.87 w/c to Gate #2, Sts. 8+00 w/c to Gate #3, and 9+91.77 w/c to (26+32.00 ± B/L transition) 14+02.42 w/c
(I-wall sections included Q-files)

NEW ORLEANS LKFT ADM - PROGRESS (cont'd)

(2)

Meeting held September 28 w/ Hyd., F&M, Des. Br., Levee Sect. and Des. Serv., still need elevations^{from Hyd.}; also need elev. for 1 on 3 slopes and for ramp slopes at roadway crossings, F&M provided section w/ 1 on 3 slope and seepage berm between Seabrook and American Standards, F&M is still waiting for Hydraulics to provide elevations, schedule is beginning to slip

October 1983 Meeting w/ City Dept. of Streets on gate locations and sizes of openings along lakefront, Oct. 4

Meeting w/ Kopelow and Magner on Pont. Beach F/W

Received from Hydraulics; floodwall, levee and ramp elevations, and wave force diagrams

Meeting w/ Naval Reserve and Dock Bd. on gates

November 1983 Layout on F/W at Pontchartrain Beach received from J.J. Krabbs & Son, AE for OLD

January 1984 Met w/ OLB to discuss RAMPS proposal (1/16/84)

February 1984
2/2/84 { Rec'd 1st pile capacities and subgrade modulus from F&M for 4 gates (gates 6, 8, 9, 10) (2 Feb)
(B/L STA. 120+00, 306+50, 317+20 & 320+20)

2/3/84 { Rec'd Q-files for I-wall in CENTER REACH OF PONTCH. BEACH CONDOS. PRESSURES FOR SWL AT ELEV. 12.8 (FS=1.5) AND ^{FOR} WAVE PRESS. TO ELEV. 14.5 (FS=1.25) (3 Feb)

2/7/84 { Rec'd pile capacity curves & subgrade modulus from F&M for gates 4, 5, 8, & 9 (STAS. 28+60, 39+60, 203+62, 83+27 & 91+45 B/L) and for T-wall via Am. Std. Pile capacity curves only for gates 1 & 2 (STAS. 1+30 & 7+85 w/L)

NEW ORLEANS LAKEFRONT GDM - PROGRESS

APRIL 1982 - Estimate prepared on manpower required for GDM

JUNE 1982 - Requested Aerial photos along lakefront

July 1982 - Requested surveys along lakefront

August 1982 - Met w/s. Kapelow on Pont. Beach alignment

APRIL 1983 - Received surveys and aerial photos

May 1983 - Met w/Kapelow briefly and w/Magner, showed Magnier lakefront alignments being studied at Pontchartrain Beach

(2 MAY) Met with DES SVCS. BR, H²H BR, F&M BR, and LEVEES SEC
F&M Lab input from WES will be rec'd by mid July (COULD DELAY SCHEDULE)

September 1983 - Rec'd only preliminary info on some wall heights from Hydraulics, some inconsistencies were found in wall heights

Levee Section begins working on its input to GDM, obtains layout info from Struct. Des. Sect.

Meeting w/Magner on alignments, gate locations and sizes, also types of gates 9/23

Still have not received any info from F&M, need additional info from hydraulics and clarifications on info already received 9/23