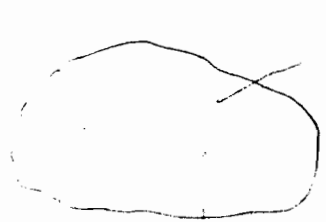


**WALKER & AVERY, INC.**  
 1315 FNBC Building  
 NEW ORLEANS, LOUISIANA 70112  
 Phone 581-6683

JOB 17 ST. CANAL 4/2 JEFFERSON SIDE  
 SHEET NO. 1 OF \_\_\_\_\_  
 CALCULATED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_ DATE A0006690  
 SCALE AS SHOWN 4/14/87



UNABLE  
 TO  
 SKT  
 673+00  
 CONST.  
 SITE  
 @ pumping STA.

STA 670+00  
 D=1181.38  
 from  
 658+00  
 4.64  
 2 MON 21

SOUNDING: I/10  
 TO R/R

665+00  
 700' from  
 658+00

STA 660+00

157 25.56  
 2.32  
 PK  
 STA  
 658+00  
 655+00

STA  
 650+00  
 PK  
 1.11  
 7+25.57

STA  
 645+00  
 PK

MON  
 90  
 0+00

STA  
 642+6134

FR 4.45  
 +13.08  
 MON  
 19

**WALKER & AVERY, INC.**  
 1315 FNBC Building  
 NEW ORLEANS, LOUISIANA 70112  
 Phone 581-6683

JOB 17th ST. CANAL X SECT.  
 SHEET NO. 2 OF \_\_\_\_\_  
 CALCULATED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SCALE 1" = 4' 14" + 15' 10"

| STA    | % L    | % RT | +    | HI              | -               | ELEV            | DESC.                     |
|--------|--------|------|------|-----------------|-----------------|-----------------|---------------------------|
| 645+00 |        |      | 4.73 | <del>3330</del> |                 | 33.57           | TBM P-2                   |
|        |        |      |      |                 | 4.84            | 33.43           | TBM P-3 33.47 ✓           |
|        | 1.2    |      |      |                 | 4.81            | 33.49           | TIC + EDGE of ASPHALT     |
|        | 31.2   |      |      |                 | 15.2            | 23.1            | TOE of LEVEE              |
|        | 36.4   |      |      |                 | 17.06           | 21.24           | WATER EDGE + TOP of WATER |
|        | 32.7   |      |      |                 | 16.4            | 21.9            | TOE                       |
|        |        | 7.3  |      |                 | 4.92            | <del>3338</del> | TIC + edge of ASPHALT     |
|        |        | 51.5 |      |                 | 18.9            | 19.4            | LEVEE TOE                 |
|        |        | 54.7 |      |                 | 19.3            | 19.0            | FENCE                     |
|        | 650+00 |      |      | 4.78            | <del>3325</del> |                 | 33.47                     |
| 3.1    |        |      |      |                 | 4.9             | 33.35           | TIC + ASPHALT edge        |
| 34.7   |        |      |      |                 | 15.4            | 22.85           | LEVEE TOE                 |
| 35.7   |        |      |      |                 | 16.6            | 21.65           | TOE                       |
| 38.2   |        |      |      |                 |                 |                 | WATER EDGE                |
|        |        | 5.9  |      |                 | 5.1             | 33.15           | TIC + ASPHALT edge        |
|        |        | 53.4 |      |                 | 18.3            | 19.75           | LEVEE TOE                 |
|        |        | 63.4 |      |                 | 18.8            | 19.45           | ground spot               |
|        |        |      |      |                 | 4.78            | 33.47           | TIE BACK TO TBM P-3       |

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 Phone 581-6683

JOB 17th ST. CANAL X SECT.  
 SHEET NO. 3 OF \_\_\_\_\_  
 CALCULATED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SCALE 1" = 40' 4/15/87

| STA    | % L    | % RT | +    | HI              | -               | ELEV            | DESC.                   |                    |
|--------|--------|------|------|-----------------|-----------------|-----------------|-------------------------|--------------------|
| 655+00 |        |      | 4.52 | <del>3315</del> |                 | <del>3363</del> | TBM P-4                 |                    |
|        | 5.0    |      |      |                 | 4.71            | <del>3344</del> | TIC + edge of ASPHALT   |                    |
|        | 35.9   |      |      |                 | 15.3            | <del>2285</del> | LEVER TOE               |                    |
|        | 37.7   |      |      |                 | 16.7            | <del>2145</del> | W/E                     |                    |
|        |        | 4.1  |      |                 | 4.85            | <del>3330</del> | TIC + edge of ASPHALT   |                    |
|        |        | 42.5 |      |                 | 16.6            | <del>2155</del> | LEVER TOE               |                    |
|        |        | 52.5 |      |                 | 17.7            | <del>2045</del> | ground shot             |                    |
|        |        |      |      |                 | 4.52            | <del>3363</del> | TIE BACK TBM P-4        |                    |
|        | 660+00 |      |      | 4.92            | <del>3340</del> |                 | <del>3349</del>         | TBM P-5            |
|        |        | 2.5  |      |                 |                 | 4.87            | <del>3353</del>         | TIC + ASPHALT edge |
| 32.9   |        |      |      |                 | 14.8            | <del>2360</del> | LEVER TOE               |                    |
| 41.2   |        |      |      |                 | 15.4            | <del>230</del>  | TIC                     |                    |
| 43.0   |        |      |      |                 | 17.0            | <del>214</del>  | W/E                     |                    |
|        |        | 6.8  |      |                 | 5.06            | <del>3334</del> | TIC + ASPHALT edge      |                    |
|        |        | 50.7 |      |                 | 16.2            | <del>222</del>  | LEVER TOE               |                    |
|        |        | 60.7 |      |                 | 17.5            | <del>209</del>  | ground shot             |                    |
|        |        |      |      |                 | 4.72            | <del>3363</del> | TIE TO TBM P-6 (3367) ✓ |                    |

**WALKER & AVERY, INC.**  
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JOB 17 ST CANAL X SECT.  
 SHEET NO. 4 OF \_\_\_\_\_  
 CALCULATED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SCALE 1" = 40' 4/15/87

| STA    | o/s<br>L | o/s<br>RT | +               | HI              | -               | ELEV            | DESC.               |
|--------|----------|-----------|-----------------|-----------------|-----------------|-----------------|---------------------|
| 665+00 |          |           | 4.65            | <del>3032</del> |                 | <del>3367</del> | TBM P-6             |
|        | 29.8     |           |                 |                 | 15.0            | <del>2332</del> | LEVEE TOE           |
|        | 38.6     |           |                 |                 | 16.9            | <del>2142</del> | W/R                 |
|        |          | 0.50      |                 |                 | 4.90            | <del>3342</del> | T/C + ASPHALT EDGE  |
|        |          | 9.4       |                 |                 | 5.16            | <del>3316</del> | " " "               |
|        |          | 41.5      | <del>41.4</del> |                 | 16.5            | <del>2182</del> | LEVEE TOE           |
|        |          | 46.6      | <del>46.6</del> |                 | 16.7            | <del>2142</del> | FENCE               |
|        |          | 47.6      | <del>47.6</del> |                 | 17.6            | <del>2072</del> | GROUND SLOT         |
|        |          |           |                 |                 | 4.83            | <del>3349</del> | TIE TO TBM P-7      |
|        | 670+00   |           |                 | 4.89            | <del>3332</del> |                 | <del>3343</del>     |
| 20.4   |          |           |                 |                 | 5.9             | <del>3242</del> | T/C LEVEE           |
| 40.3   |          |           |                 |                 | 16.9            | <del>2142</del> | W/R + TOE           |
|        |          |           |                 |                 |                 |                 | <del>T/C RAMP</del> |
|        |          | 14.0      |                 |                 | 5.8             | <del>3252</del> | CONC. ABUTMENT      |
|        |          | 16.2      |                 |                 | 6.9             | <del>3142</del> | " "                 |
|        |          | 46.0      |                 |                 | 8.0             | <del>3032</del> | RAMP T/C            |
|        |          | 59.6      |                 |                 | 15.4            | <del>2292</del> | TOE                 |
|        |          | 69.6      |                 |                 | 16.2            | <del>2212</del> | GROUND SLOT         |
|        |          |           |                 |                 | 4.89            | <del>3343</del> | TIE BACK TO TBM P-8 |

**WALKER & AVERY, INC.**  
 1315 FNBC Building  
 NEW ORLEANS, LOUISIANA 70112  
 Phone 581-6683

JOB 17 26 01. WALKER & AVERY  
 SHEET NO. 5 OF \_\_\_\_\_  
 CALCULATED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SCALE 1" = 20' 4/15/87

| STA 645+00         |      |                 | STA 650+00         |      |                 | STA 655+00      |      |                 |
|--------------------|------|-----------------|--------------------|------|-----------------|-----------------|------|-----------------|
| WATER ELUV = 21.90 |      |                 | WATER ELUV = 21.90 |      |                 | WATER ELUV 21.9 |      |                 |
| 0+36.4             |      | W/E 21.2        | 0+38.2             |      | W/E 21.2        | 0+37.8          |      | W/E 21.2        |
| +40                | 0.4  | 20.3            | +40.0              | 0.6  | 20.6            | 0+40.0          | 0.1  | 21.1            |
| +45.0              | 3.0  | 18.2            | +50                | 4.3  | 16.9            | +50             | 3.4  | 17.8            |
| +50                | 4.7  | 16.5            | +60                | 6.5  | 14.7            | +60             | 5.8  | 15.4            |
| +60                | 6.2  | 15.0            | +70                | 8.4  | 12.9            | +70             | 8.3  | 12.9            |
| +70                | 9.6  | 11.6            | +80                | 10.6 | 10.6            | +80             | 10.2 | 11.0            |
| +80                | 12.2 | 9.0             | +90                | 14.0 | 7.2             | +90             | 12.4 | 8.80            |
| +90                | 13.9 | 7.3             | +100               | 13.3 | 7.9             | +100            | 13.3 | 7.2             |
| +100               | 14.1 | 7.1             | +110               | 13.0 | 8.2             | +110            | 13.8 | 7.4             |
| +110               | 16.7 | 4.5             | +120               | 13.7 | 7.5             | +120            | 12.7 | 8.5             |
| +120               | 18.0 | 3.2             | +130               | 13.7 | 7.5             | +130            | 12.5 | 8.7             |
| +130               | 16.0 | 5.2             | +140               | 11.2 | 10.0            | +140            | 11.2 | 10.0            |
| +140               | 13.6 | 7.6             | +150               | 10.0 | 11.2            | +150            | 9.6  | 11.6            |
| +150               | 10.0 | 11.2            | +160               | 7.1  | 14.1            | +160            | 6.1  | 15.1            |
| +160               | 8.4  | 12.3            | +170               | 4.2  | 17.0            | +170            | 2.2  | 19.0            |
| +170               | 5.9  | 15.3            | +180               | 1.3  | 19.7            | +180.0          |      | W/E 21.2        |
| +185.5             |      | W/E 21.2        | +186.0             |      | W/E 21.2        | +184.0          |      | LEVEL TOE + T/C |
| +190.0             |      | LEVEL TOE + T/C | +191.0             |      | LEVEL TOE + T/C |                 |      |                 |

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JOB 17th St CANAL X ST  
 SHEET NO 2 OF \_\_\_\_\_  
 CALCULATED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SCALE fn 4/15/87

| STA 660 + 00      |      |                          | STA 665 + 00      |      |                          | STA 670 + 00      |      |                             |
|-------------------|------|--------------------------|-------------------|------|--------------------------|-------------------|------|-----------------------------|
| WATER ELEV = 21.2 |      |                          | WATER ELEV = 21.2 |      |                          | WATER ELEV = 21.2 |      |                             |
| 0+43.0            |      | w/E 21 1/2               | 0+48.5            |      | w/E 21 1/2               | 0+40.5            |      | w/E + TOE 21 1/2            |
| 0+46.0            | 0.30 | 20 9/16                  | 0+50              | 4.2  | 17 0/16                  | 0+50.0            | 3.3  | 17 3/16                     |
| +50.0             | 1.2  | 20 3/16                  | +60               | 6.3  | 14 9/16                  | +60               | 6.7  | 14 5/16                     |
| +60.0             | 5.3  | 15 1/16                  | +70               | 8.0  | 13 2/16                  | +70               | 8.7  | 12 5/16                     |
| +70               | 8.5  | 12 7/16                  | +80               | 9.6  | 11 6/16                  | +80               | 10.0 | 11 2/16                     |
| +80               | 10.7 | 10 5/16                  | +90               | 10.4 | 10 8/16                  | +90               | 10.5 | 10 2/16                     |
| +90               | 10.4 | 10 3/16                  | +100              | 9.7  | 11 5/16                  | +100              | 11.2 | 10 0/16                     |
| +100              | 11.9 | 9 3/16                   | +110              | 9.3  | 11 7/16                  | +110              | 10.7 | 10 5/16                     |
| +110              | 11.0 | 10 2/16                  | +120              | 9.3  | 11 7/16                  | +120              | 10.3 | 10 9/16                     |
| +120              | 11.0 | 10 2/16                  | +130              | 9.2  | 12 0/16                  | +130              | 9.8  | 11 4/16                     |
| +130              | 11.2 | 10 2/16                  | +140              | 9.2  | 12 0/16                  | +140              | 9.7  | 11 5/16                     |
| +140              | 11.4 | 9 8/16                   | +150              | 10.0 | 11 2/16                  | +150              | 8.0  | 13 2/16                     |
| +150              | 10.6 | 10 6/16                  | +160              | 8.4  | 12 8/16                  | +160              | 5.4  | 15 8/16                     |
| +160              | 7.8  | 13 4/16                  | +170              | 5.9  | 15 3/16                  | +170              | 2.2  | 19 0/16                     |
| +170              | 6.8  | 14 4/16                  | +180              | 3.7  | 17 5/16                  | +176.0            |      | w/E 21 1/2                  |
| +180              | 4.6  | 16 6/16                  | +190              |      | w/E 21 1/2               | +181.0            |      | T/c of canal +<br>LEVEL TOE |
| +189.0            |      | w/E 21 1/2               | +195.0            |      | T/c canal +<br>LEVEL TOE |                   |      |                             |
| +192.0            |      | canal T/c +<br>LEVEL TOE |                   |      |                          |                   |      |                             |

7 24  
 6 23  
 5 22  
 4 21