

## PIER No. 3.

|                              |                    |
|------------------------------|--------------------|
| Masonry, 873 c. yards.....   | 3,653,505 lbs.     |
| Beton, 833 c. yards.....     | 3,036,285 "        |
| Truss.....                   | 245,000 "          |
| Draw, 90 feet.....           | 172,800 "          |
| Moving load, 181.5 feet..... | 406,560 "          |
| Total.....                   | <u>7,514,150</u> " |

Area of base, 1,087.12 sq. ft. ; pressure per sq. ft., 6,911.92 lbs. ; pressure per sq. inch, 48 lbs.

## PIER No. 4.

|                              |                     |
|------------------------------|---------------------|
| Inverted caisson.....        | 291,625 lbs.        |
| Section 2, ".....            | 95,810 "            |
| " 3, ".....                  | 95,150 "            |
| Masonry, 1,109 c. yards..... | 4,631,165 "         |
| Beton, 1,169 c. yards.....   | 4,261,005 "         |
| Trusses.....                 | 572,180 "           |
| Moving load, 225 feet.....   | 504,000 "           |
| Total.....                   | <u>10,450,935</u> " |

Area of base, 1,321.87 sq. ft. ; pressure per sq. ft., 7,906.15 lbs. ; pressure per sq. inch, 54.9 lbs.

## PIER No. 5.

|                            |                    |
|----------------------------|--------------------|
| Masonry, 820 c. yards..... | 3,421,700 lbs.     |
| Timber footing.....        | 100,000 "          |
| Trusses.....               | 572,180 "          |
| Moving load, 225 feet..... | 504,000 "          |
| Total.....                 | <u>4,597,880</u> " |

144 piles ; weight per pile, 31,929.17 lbs.

## PIER No. 6.

|                            |                    |
|----------------------------|--------------------|
| Masonry 656 c. yards.....  | 2,776,016 lbs.     |
| Timber footing.....        | 100,000 "          |
| Trusses.....               | 452,900 "          |
| Moving load, 188 feet..... | 421,120 "          |
| Total.....                 | <u>3,750,036</u> " |

90 piles ; weight per pile, 41,667.07 lbs.