

POURING AND PILE RECORD DOCKET NO 1.220  
ROCKY RIVER BRIDGE

POURING RECORD

| DATE     | LOCATION OF POURING                  | TOTAL BAGS USED | WASTE | CEMENT NOT TO BE ADJUSTED | NET CEMENT TO BE ADJUSTED | DATE | LOCATION OF POURING | TOTAL BAGS USED | WASTE | CEMENT NOT TO BE ADJUSTED | NET CEMENT TO BE ADJUSTED |
|----------|--------------------------------------|-----------------|-------|---------------------------|---------------------------|------|---------------------|-----------------|-------|---------------------------|---------------------------|
| 5-22-40  | RT. 4' LT. FOOTINGS PIER 'F'         | 144             | 9     | 9                         | 135                       |      |                     |                 |       |                           |                           |
| 5-25-40  | LEFT FOOTING PIER 'F'                | 84              | 9     | 9                         | 75                        |      |                     |                 |       |                           |                           |
| 5-31-40  | 10' LIFT - COLUMNS PIER 'F'          | 100             | 2     | 2                         | 98                        |      |                     |                 |       |                           |                           |
| 6-4-40   | RT. FOOTING PIER 'E'                 | 72              | 4     | 4                         | 68                        |      |                     |                 |       |                           |                           |
| 6-4-40   | 16' LIFT - LT. COL. PIER 'E'         | 92              | 2     | 2                         | 90                        |      |                     |                 |       |                           |                           |
| 6-6-40   | 6.78' LIFT - RT. COL. PIER 'E'       | 36              | 1     | 1                         | 35                        |      |                     |                 |       |                           |                           |
| 6-10-40  | LEFT FOOTING PIER 'D'                | 71              | 3.5   | 3.5                       | 67.5                      |      |                     |                 |       |                           |                           |
| 6-12-40  | 4' LIFT - LT. COL. PIER 'D'          | 17              | 0.5   | 0.5                       | 16.5                      |      |                     |                 |       |                           |                           |
| 6-17-40  | 3.17' LIFT - WEB & COLS - PIER 'F'   | 150             | 2     | 2                         | 148                       |      |                     |                 |       |                           |                           |
| 6-18-40  | 3.56' LIFT - COLS. & WEB - PIER 'E'  | 58              | 0.5   | 0.5                       | 57.5                      |      |                     |                 |       |                           |                           |
| 6-23-40  | RT. FOOTING PIER 'D'                 | 72              | 2     | 2                         | 70                        |      |                     |                 |       |                           |                           |
| 6-26-40  | 9.17' LIFT - COLS. & WEB - PIER 'E'  | 143             | 1     | 1                         | 142                       |      |                     |                 |       |                           |                           |
| 6-28-40  | COLS. & WEB - PIER 'D'               | 132             | 0.5   | 0.5                       | 131.5                     |      |                     |                 |       |                           |                           |
| 7-10-40  | RT. & LT. FOOTINGS PIER 'G'          | 115             | 13    | 13                        | 102                       |      |                     |                 |       |                           |                           |
| 7-11-40  | 9.17' LIFT - COLS. & WEB - PIER 'D'  | 143             | 1     | 1                         | 142                       |      |                     |                 |       |                           |                           |
| 7-16-40  | RT. & LT. FOOTINGS PIER 'A'          | 116             | 13    | 13                        | 103                       |      |                     |                 |       |                           |                           |
| 7-24-40  | LT. FOOTING PIER 'C'                 | 73              | 5     | 5                         | 68                        |      |                     |                 |       |                           |                           |
| 7-26-40  | 20.08' LIFT - COLS. & WEB - PIER 'F' | 238             | 1     | 1                         | 237                       |      |                     |                 |       |                           |                           |
| 7-27-40  | CAP - PIER 'F'                       | 76              | 2     | 2                         | 74                        |      |                     |                 |       |                           |                           |
| 7-28-40  | 18' LIFT - RT. COL. PIER 'C'         | 51              | 1     | 1                         | 50                        |      |                     |                 |       |                           |                           |
| 8-7-40   | 20.08' LIFT - COLS. & WEB - PIER 'E' | 240             | 2     | 2                         | 238                       |      |                     |                 |       |                           |                           |
| 8-9-40   | CAP - PIER 'E'                       | 78              | 3     | 3                         | 75                        |      |                     |                 |       |                           |                           |
| 8-24-40  | RT. FOOTING PIER 'C'                 | 72              | 4     | 4                         | 68                        |      |                     |                 |       |                           |                           |
| 8-26-40  | PIER 'C' - COL.                      | 26              | 0.5   | 0.5                       | 25.5                      |      |                     |                 |       |                           |                           |
| 9-2-40   | LT. FOOTING PIER 'B'                 | 74              | 6     | 6                         | 68                        |      |                     |                 |       |                           |                           |
| 9-3-40   | PIER 'C'                             | 80              | 1.5   | 1.5                       | 78.5                      |      |                     |                 |       |                           |                           |
| 9-6-40   | RT. FOOTING & LT. COL - PIER 'B'     | 138             | 1     | 1                         | 137                       |      |                     |                 |       |                           |                           |
| 9-8-40   | 2' LIFT - RT. COL. PIER 'E'          | 20              | 0.5   | 0.5                       | 19.5                      |      |                     |                 |       |                           |                           |
| 9-8-40   | CAP - WEB - PIER 'C'                 | 138             | 0.5   | 0.5                       | 137.5                     |      |                     |                 |       |                           |                           |
| 9-13-40  | 21' LIFT PIER 'D'                    | 241             | 1     | 1                         | 240                       |      |                     |                 |       |                           |                           |
| 9-14-40  | CAP - PIER 'D'                       | 78              | 1.5   | 1.5                       | 76.5                      |      |                     |                 |       |                           |                           |
| 9-17-40  | 6.5' LIFT - PIER 'B'                 | 114             | 1     | 1                         | 113                       |      |                     |                 |       |                           |                           |
| 9-23-40  | 3.17' LIFT PIER 'B'                  | 140             | 0.5   | 0.5                       | 139.5                     |      |                     |                 |       |                           |                           |
| 9-26-40  | 21' LIFT PIER 'C'                    | 239             | 0.5   | 0.5                       | 238.5                     |      |                     |                 |       |                           |                           |
| 9-28-40  | CAP - PIER 'C'                       | 76              | 2     | 2                         | 74                        |      |                     |                 |       |                           |                           |
| 9-30-40  | CAP - BENT 'A'                       | 49              | 1     | 1                         | 48                        |      |                     |                 |       |                           |                           |
| 10-7-40  | 21' LIFT - PIER 'B'                  | 240             | 1     | 1                         | 239                       |      |                     |                 |       |                           |                           |
| 10-8-40  | CAP - PIER 'B'                       | 76              | 2     | 2                         | 74                        |      |                     |                 |       |                           |                           |
| 10-15-40 | 14.25' LIFT PIER 'G'                 | 156             | 3     | 3                         | 153                       |      |                     |                 |       |                           |                           |
| 10-16-40 | CAP - PIER 'A'                       | 77              | 3.5   | 3.5                       | 73.5                      |      |                     |                 |       |                           |                           |
| 10-23-40 | 14.25' LIFT PIER 'G'                 | 157             | 4     | 4                         | 153                       |      |                     |                 |       |                           |                           |
| 10-25-40 | CAP - PIER 'G'                       | 78              | 4     | 4                         | 74                        |      |                     |                 |       |                           |                           |
| 10-28-40 | CAP - BENT 2                         | 49              | 1     | 1                         | 48                        |      |                     |                 |       |                           |                           |
| 11-6-40  | 24' SLAB BENT 3 - PIER 'A'           | 270             | 6     | 6                         | 264                       |      |                     |                 |       |                           |                           |
| 11-18-40 | 23'4" SLAB PIER 'A' - PIER 'B'       | 222             | 4     | 4                         | 218                       |      |                     |                 |       |                           |                           |
| 11-21-40 | 23'4" SLAB PIER 'C' - PIER 'D'       | 218             | 1     | 1                         | 217                       |      |                     |                 |       |                           |                           |
| 11-27-40 | 40' SLAB PIER 'B' - PIER 'C'         | 214             | 6     | 6                         | 208                       |      |                     |                 |       |                           |                           |
| 12-2-40  | 2-20' SLABS PIER 'B' - PIER 'C'      | 204             | 1     | 1                         | 203                       |      |                     |                 |       |                           |                           |
| 12-5-40  | PIER 'D' - PIER 'E'                  | 226             | 4     | 4                         | 222                       |      |                     |                 |       |                           |                           |
| 12-7-40  | 2-21'8" SLABS PIER 'A' - PIER 'B'    | 222             | 2     | 2                         | 220                       |      |                     |                 |       |                           |                           |
| 12-11-40 | 20' SLAB PIER 'G' - BENT 2           | 268             | 4     | 4                         | 264                       |      |                     |                 |       |                           |                           |
| 12-13-40 | 23'4" SLAB PIER 'E' - PIER 'G'       | 222             | 2     | 2                         | 220                       |      |                     |                 |       |                           |                           |
| 12-18-40 | 40' SLAB PIER 'E' - PIER 'F'         | 208             | 1     | 1                         | 207                       |      |                     |                 |       |                           |                           |
| 12-21-40 | 2-20' SLABS PIER 'E' - PIER 'F'      | 205             | 1     | 1                         | 204                       |      |                     |                 |       |                           |                           |
| 12-30-40 | 2-21'8" SLABS PIER 'E' - PIER 'F'    | 224             | 2     | 2                         | 222                       |      |                     |                 |       |                           |                           |
| 1-7-41   | 93'4" HANDRAIL                       | 18              | 0.5   | 0.5                       | 17.5                      |      |                     |                 |       |                           |                           |
| 1-4-41   | 101'8" "                             | 20              | 0.5   | 0.5                       | 19.5                      |      |                     |                 |       |                           |                           |
| 1-7-41   | 93'4" "                              | 19              | 1     | 1                         | 18                        |      |                     |                 |       |                           |                           |
| 1-8-41   | 101'8" "                             | 20              | 0.5   | 0.5                       | 19.5                      |      |                     |                 |       |                           |                           |
| 1-10-41  | 93'4" "                              | 18              | 0.5   | 0.5                       | 17.5                      |      |                     |                 |       |                           |                           |
| 1-11-41  | 101'8" "                             | 20              | 0.5   | 0.5                       | 19.5                      |      |                     |                 |       |                           |                           |
| 1-14-41  | 93'4" "                              | 19              | 1     | 1                         | 18                        |      |                     |                 |       |                           |                           |
| 1-15-41  | 101'8" "                             | 20              | 0.5   | 0.5                       | 19.5                      |      |                     |                 |       |                           |                           |
| 1-18-41  | 130' "                               | 23.5            | 1.5   | 1.5                       | 22                        |      |                     |                 |       |                           |                           |
| 1-21-41  | 130' "                               | 23.5            | 1.5   | 1.5                       | 22                        |      |                     |                 |       |                           |                           |

| PILE RECORD                                   |         |        |         |            |                          |                          |         |         |                      |        |         |            |                          |                          |              |         |         |        |         |            |                          |                          |         |         |         |        |         |            |                          |                          |         |   |   |      |        |        |     |      |       |   |   |       |      |       |     |       |       |   |   |      |        |        |     |     |       |   |   |       |      |       |     |       |       |   |   |   |   |      |       |        |     |      |       |   |   |       |      |       |     |       |       |   |   |   |   |      |        |        |      |      |   |   |   |       |      |       |     |       |       |   |   |   |   |      |       |        |     |      |       |   |   |       |      |       |     |       |       |   |   |   |   |      |       |        |      |      |   |   |   |       |      |       |     |       |       |   |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |    |   |       |      |       |     |      |       |    |   |   |   |       |      |       |     |      |       |    |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |                      |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |      |       |    |   |   |   |       |       |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |      |       |    |   |   |   |       |      |       |     |      |       |    |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |    |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |    |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |                      |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |  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     |      |       |       |    |   |   |   |       |      |       |     |       |       |   |   |       |      |       |      |       |       |    |   |   |   |       |      |       |     |       |       |   |   |       |      |       |      |       |       |    |   |    |   |       |      |       |     |       |       |   |   |       |      |       |      |       |   |    |   |    |   |       |      |       |     |       |       |    |   |       |      |       |      |       |       |    |   |    |   |       |      |       |     |       |       |    |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |   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| WEIGHT OF RAM                                 |         |        |         |            |                          |                          |         |         |                      |        |         |            |                          |                          | TYPE GRAVITY |         |         |        |         |            |                          |                          |         |         |         |        |         |            |                          |                          |         |   |   |      |        |        |     |      |       |   |   |       |      |       |     |       |       |   |   |      |        |        |     |     |       |   |   |       |      |       |     |       |       |   |   |   |   |      |       |        |     |      |       |   |   |       |      |       |     |       |       |   |   |   |   |      |        |        |      |      |   |   |   |       |      |       |     |       |       |   |   |   |   |      |       |        |     |      |       |   |   |       |      |       |     |       |       |   |   |   |   |      |       |        |      |      |   |   |   |       |      |       |     |       |       |   |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |    |   |       |      |       |     |      |       |    |   |   |   |       |      |       |     |      |       |    |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |                      |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       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| STEEL PILING - 3500#<br>TIMBER PILING - 2070# |         |        |         |            |                          |                          |         |         |                      |        |         |            |                          |                          | FALL 15'     |         |         |        |         |            |                          |                          |         |         |         |        |         |            |                          |                          |         |   |   |      |        |        |     |      |       |   |   |       |      |       |     |       |       |   |   |      |        |        |     |     |       |   |   |       |      |       |     |       |       |   |   |   |   |      |       |        |     |      |       |   |   |       |      |       |     |       |       |   |   |   |   |      |        |        |      |      |   |   |   |       |      |       |     |       |       |   |   |   |   |      |       |        | 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|       |    |   |   |   |       |      |       |     |       |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |       |      |       |     |       |       |    |   |   |   |       |       |      |     |      |       |   |                      |       |      |       |       |       |       |    |   |    |   |       |      |       |     |       |       |     |   |       |      |       |       |       |       |    |   |    |   |       |      |       |     |       |       |     |   |       |      |       |       |       |       |    |   |    |   |       |      |      |      |      |   |   |   |       |      |       |      |       |       |    |   |   |                      |       |      |       |     |       |       |   |   |       |      |       |      |       |       |    |   |   |   |       |      |       |     |       |       |     |   |       |      |       |       |       |       |    |   |   |   |       |      |       |     |       |       |     |   |       |      |       |       |       |       |    |   |   |   |       |      |       |     |       |       |   |   |       |      |       |       |       |       |    |   |   |   |       |      |       |     |       |       |    |   |       |      |       |       |       |       |    |   |   |   |       |      |       |     |       |       |    |   |       |      |       |       |       |       |    |   |   |   |       |      |       |     |       |       |   |   |       |      |       |      |       |       |    |   |   |   |       |      |       |     |       |       |   |   |       |      |       |      |       |       |    |   |   |   |       |      |       |     |       |       |   |   |       |      |       |      |       |       |    |   |    |   |       |      |       |     |       |       |   |   |       |      |       |      |       |   |    |   |    |   |       |      |       |     |       |       |    |   |       |      |       |      |       |       |    |   |    |   |       |      |       |     |       |       |    |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |   |
| PILE NO                                       | BENT NO | LENGTH | CUT-OFF | PAY LENGTH | PENETRATION LAST 5 BLOWS | Penetration Below Ground | Bearing | PILE NO | BENT NO              | LENGTH | CUT-OFF | PAY LENGTH | PENETRATION LAST 5 BLOWS | Penetration Below Ground | Bearing      | PILE NO | BENT NO | LENGTH | CUT-OFF | PAY LENGTH | PENETRATION LAST 5 BLOWS | Penetration Below Ground | Bearing | PILE NO | BENT NO | LENGTH | CUT-OFF | PAY LENGTH | PENETRATION LAST 5 BLOWS | Penetration Below Ground | Bearing |   |   |      |        |        |     |      |       |   |   |       |      |       |     |       |       |   |   |      |        |        |     |     |       |   |   |       |      |       |     |       |       |   |   |   |   |      |       |        |     |      |       |   |   |       |      |       |     |       |       |   |   |   |   |      |        |        |      |      |   |   |   |       |      |       |     |       |       |   |   |   |   |      |       |        |     |      |       |   |   |       |      |       |     |       |       |   |   |   |   |      |       |        |      |      |   |   |   |       |      |       |     |       |       |   |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |    |   |       |      |       |     |      |       |    |   |   |   |       |      |       |     |      |       |    |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |                      |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |      |       |    |   |   |   |       |       |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |      |       |    |   |   |   |       |      |       |     |      |       |    |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |    |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |    |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |                      |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |    |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |    |   |       |      |       |     |       |       |    |   |   |   |       |       |       |     |      |       |    |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |                      |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |       |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |      |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |       |      |       |     |       |       |    |   |   |   |       |       |      |     |      |       |   |                      |       |      |       |       |       |       |    |   |    |   |       |      |       |     |       |       |     |   |       |      |       |       |       |       |    |   |    |   |       |      |       |     |       |       |     |   |       |      |       |       |       |       |    |   |    |   |       |      |      |      |      |   |   |   |       |      |       |      |       |       |    |   |   |                      |       |      |       |     |       |       |   |   |       |      |       |      |       |       |    |   |   |   |       |      |       |     |       |       |     |   |       |      |       |       |       |       |    |   |   |   |       |      |       |     |       |       |     |   |       |      |       |       |       |       |    |   |   |   |       |      |       |     |       |       |   |   |       |      |       |       |       |       |    |   |   |   |       |      |       |     |       |       |    |   |       |      |       |       |       |       |    |   |   |   |       |      |       |     |       |       |    |   |       |      |       |       |       |       |    |   |   |   |       |      |       |     |       |       |   |   |       |      |       |      |       |       |    |   |   |   |       |      |       |     |       |       |   |   |       |      |       |      |       |       |    |   |   |   |       |      |       |     |       |       |   |   |       |      |       |      |       |       |    |   |    |   |       |      |       |     |       |       |   |   |       |      |       |      |       |   |    |   |    |   |       |      |       |     |       |       |    |   |       |      |       |      |       |       |    |   |    |   |       |      |       |     |       |       |    |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |   |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |      |       |     |       |       |    |   |    |   |       |   |
| 1                                             | 1       | 42.0   | 6.135   | 36.865     | 52"                      | 15.6                     | 34.54   | 1       | PIER C<br>Rt Footing | 20.60  | 7.88    | 12.72      | 50"                      | 11.72                    | 20.78        | 2       | "       | 42.0   | 8.775   | 34.225     | 50"                      | 13.0                     | 35.00   | 2       | "       | 20.00  | 7.14    | 12.86      | 48"                      | 11.86                    | 20.98   | 3 | " | 52.0 | 18.854 | 34.147 | 46" | 12.9 | 35.96 | 3 | " | 20.80 | 7.27 | 13.53 | 52" | 12.53 | 20.43 | 4 | " | 42.0 | 13.505 | 29.495 | 40" | 8.3 | 37.50 | 4 | " | 20.50 | 8.72 | 11.78 | 40" | 10.78 | 20.09 | 5 | " | 2 | 2 | 42.0 | 4.195 | 38.805 | 25" | 11.1 | 42.00 | 5 | " | 20.70 | 8.64 | 12.06 | 26" | 11.06 | 22.83 | 6 | " | 2 | 2 | 52.0 | 12.215 | 40.785 | REF. | 13.1 | ✓ | 6 | " | 20.70 | 5.33 | 15.37 | 49" | 14.37 | 21.71 | 7 | " | 3 | " | 52.0 | 5.155 | 47.845 | 50" | 20.1 | 35.00 | 7 | " | 19.40 | 8.12 | 11.48 | 55" | 10.48 | 20.03 | 8 | " | 4 | " | 52.0 | 5.265 | 47.735 | REF. | 20.0 | ✓ | 8 | " | 21.30 | 6.66 | 12.64 | 41" | 11.64 | 22.02 | 9 | " | 1 | 3 | 19.50 | 1.82 | 17.68 | 48" | 10.5 | 26.54 | 9 | " | 20.60 | 6.14 | 14.46 | 43" | 13.46 | 21.71 | 10 | " | 2 | " | 27.58 | 7.72 | 19.86 | 22" | 13.3 | 25.45 | 10 | " | 20.50 | 9.65 | 10.85 | 43" | 9.85 | 21.71 | 11 | " | 3 | " | 27.25 | 8.84 | 18.41 | 24" | 11.9 | 25.04 | 11 | " | 20.70 | 6.86 | 13.84 | 46" | 12.84 | 21.27 | 12 | " | 4 | " | 20.00 | 3.21 | 16.79 | 41" | 10.3 | 22.02 | 1 | PIER D<br>Rt Footing | 18.00 | 4.23 | 13.71 | 67" | 12.71 | 18.55 | 13 | " | 5 | " | 27.40 | 5.55 | 17.85 | 26" | 11.3 | 24.64 | 2 | " | 17.33 | 3.73 | 13.60 | 67" | 12.60 | 18.55 | 14 | " | 6 | " | 23.08 | 4.54 | 18.54 | 34" | 12.0 | 23.17 | 3 | " | 16.92 | 4.02 | 12.90 | 48" | 11.90 | 20.98 | 15 | " | 7 | " | 27.42 | 6.93 | 20.43 | 17" | 14.0 | 26.54 | 4 | " | 17.00 | 4.48 | 12.52 | 48" | 11.52 | 20.98 | 16 | " | 8 | " | 30.20 | 8.63 | 21.57 | 50" | 15.0 | 20.70 | 5 | " | 15.00 | 8.12 | 10.88 | 38" | 9.88 | 22.83 | 17 | " | 2 | " | 35.30 | 12.08 | 23.22 | 27" | 16.7 | 29.02 | 6 | " | 17.08 | 4.55 | 12.53 | 53" | 11.53 | 20.25 | 18 | " | 3 | " | 27.30 | 3.82 | 23.68 | 26" | 17.1 | 24.64 | 7 | " | 18.25 | 5.27 | 12.98 | 48" | 11.98 | 20.98 | 19 | " | 4 | " | 30.30 | 8.89 | 21.41 | 36" | 14.9 | 22.83 | 8 | " | 16.83 | 5.17 | 11.66 | 44" | 10.66 | 21.56 | 20 | " | 5 | " | 30.00 | 6.66 | 23.34 | 41" | 16.8 | 22.02 | 9 | " | 15.33 | 4.55 | 10.78 | 40" | 9.78 | 22.18 | 21 | " | 6 | " | 30.00 | 6.95 | 23.05 | 34" | 16.5 | 23.17 | 10 | " | 19.33 | 5.23 | 14.10 | 38" | 13.10 | 22.55 | 22 | " | 7 | " | 27.00 | 2.63 | 24.37 | 20" | 17.8 | 24.64 | 11 | " | 18.00 | 3.91 | 14.03 | 60" | 13.03 | 19.44 | 23 | " | 8 | " | 27.50 | 2.30 | 25.20 | 41" | 18.7 | 22.02 | 12 | " | 15.50 | 1.67 | 13.83 | 68" | 12.83 | 18.45 | 24 | " | 1 | 3 | 30.33 | 1.17 | 29.16 | 41" | 18.6 | 21.99 | 1 | PIER D<br>Rt Footing | 19.00 | 7.01 | 11.99 | 31" | 10.99 | 23.70 | 25 | " | 2 | " | 30.58 | 1.20 | 29.28 | 43" | 18.7 | 21.71 | 2 | " | 18.50 | 7.07 | 11.43 | 23" | 10.43 | 24.07 | 26 | " | 3 | " | 30.33 | 5.39 | 24.94 | 29" | 14.4 | 24.07 | 3 | " | 18.92 | 7.23 | 11.69 | 43" | 10.69 | 21.71 | 27 | " | 4 | " | 30.17 | 1.29 | 28.88 | 43" | 18.3 | 21.71 | 4 | " | 18.67 | 7.88 | 11.29 | 29" | 10.29 | 25.44 | 28 | " | 5 | " | 31.00 | 5.29 | 25.71 | 29" | 15.2 | 24.07 | 5 | " | 17.83 | 6.73 | 11.10 | 53" | 10.10 | 20.25 | 29 | " | 6 | " | 30.17 | 1.40 | 28.77 | 48" | 18.2 | 20.98 | 6 | " | 15.67 | 4.15 | 11.52 | 50" | 10.52 | 20.70 | 30 | " | 7 | " | 30.17 | 1.05 | 29.12 | 50" | 18.6 | 20.70 | 7 | " | 17.25 | 5.12 | 12.13 | 29" | 11.13 | 24.07 | 31 | " | 8 | " | 30.23 | 2.08 | 28.17 | 46" | 17.6 | 21.27 | 8 | " | 18.42 | 5.92 | 12.50 | 39" | 11.50 | 23.35 | 32 | " | 1 | 3 | 30.00 | 5.45 | 24.55 | 16" | 14.0 | 26.77 | 9 | " | 18.08 | 5.95 | 12.13 | 55" | 11.13 | 20.05 | 33 | " | 2 | " | 35.33 | 3.57 | 31.76 | 31" | 21.2 | 23.70 | 10 | " | 16.00 | 4.55 | 11.45 | 44" | 10.45 | 21.56 | 34 | " | 3 | " | 30.33 | 2.44 | 27.89 | 48" | 17.4 | 20.98 | 11 | " | 17.50 | 4.78 | 12.72 | 43" | 11.72 | 21.71 | 35 | " | 4 | " | 35.25 | 10.42 | 24.83 | 22" | 14.3 | 25.45 | 12 | " | 16.00 | 0.71 | 15.29 | 69" | 14.29 | 18.37 | 36 | " | 5 | " | 30.17 | 6.44 | 23.73 | 16" | 13.2 | 26.77 | 1 | PIER E<br>Rt Footing | 24.00 | 7.41 | 16.59 | 46" | 15.59 | 21.27 | 37 | " | 6 | " | 34.92 | 8.57 | 26.35 | 36" | 15.8 | 22.83 | 2 | " | 17.00 | 4.06 | 12.94 | 68" | 11.94 | 18.45 | 38 | " | 7 | " | 35.17 | 10.95 | 24.22 | 19" | 14.2 | 26.09 | 3 | " | 16.08 | 4.31 | 11.77 | 60" | 10.77 | 19.44 | 39 | " | 8 | " | 30.25 | 5.46 | 24.80 | 43" | 14.3 | 21.71 | 4 | " | 17.67 | 5.12 | 12.55 | 36" | 11.55 | 23.85 | 40 | " | 1 | 3 | 19.50 | 6.61 | 12.89 | 48" | 11.89 | 20.98 | 5 | " | 17.33 | 5.35 | 11.98 | 39" | 10.98 | 23.52 | 41 | " | 2 | " | 21.50 | 5.46 | 16.04 | 46" | 15.04 | 21.26 | 6 | " | 20.00 | 7.94 | 12.06 | 32" | 11.06 | 23.52 | 42 | " | 3 | " | 20.90 | 6.88 | 14.10 | 55" | 13.10 | 20.03 | 7 | " | 20.42 | 7.71 | 12.71 | 52" | 11.71 | 20.43 | 43 | " | 4 | " | 20.70 | 6.42 | 14.28 | 17" | 13.28 | 26.53 | 8 | " | 19.75 | 6.93 | 12.82 | 48" | 11.82 | 20.98 | 44 | " | 5 | " | 21.40 | 6.23 | 15.18 | 29" | 14.18 | 24.07 | 9 | " | 17.23 | 4.91 | 12.34 | 56" | 11.34 | 19.90 | 45 | " | 6 | " | 22.30 | 5.01 | 17.29 | 34" | 16.29 | 23.17 | 10 | " | 20.75 | 7.86 | 12.89 | 56" | 11.89 | 19.90 | 46 | " | 7 | " | 21.30 | 9.85 | 11.45 | 31" | 10.45 | 23.76 | 11 | " | 18.00 | 5.68 | 12.32 | 40" | 11.32 | 22.18 | 47 | " | 8 | " | 21.44 | 7.64 | 13.76 | 72" | 12.76 | 18.02 | 12 | " | 20.33 | 2.55 | 12.78 | 44" | 11.78 | 21.56 | 48 | " | 9 | " | 21.20 | 12.31 | 8.89 | 09" | 7.89 | 28.49 | 1 | PIER F<br>Rt Footing | 18.75 | 2.24 | 16.51 | 0625" | 15.51 | 19.48 | 49 | " | 10 | " | 23.00 | 9.78 | 13.22 | 55" | 12.22 | 20.03 | 2 * | " | 16.92 | 1.66 | 15.26 | 0625" | 14.26 | 19.48 | 50 | " | 11 | " | 21.00 | 4.48 | 16.52 | 67" | 15.52 | 18.59 | 3 * | " | 18.00 | 0.30 | 17.70 | 0625" | 16.70 | 19.48 | 51 | " | 12 | " | 15.00 | 7.66 | 7.34 | REF. | 6.34 | ✓ | 4 | " | 17.42 | 0.78 | 16.64 | 125" | 15.64 | 27.60 | 52 | " | 1 | PIER C<br>Rt Footing | 22.17 | 5.59 | 16.58 | 31" | 15.58 | 23.70 | 5 | " | 17.33 | 0.80 | 16.53 | 125" | 15.53 | 27.60 | 53 | " | 2 | " | 18.92 | 2.46 | 16.46 | 34" | 15.46 | 23.17 | 6 * | " | 17.00 | 0.10 | 16.90 | 0625" | 15.90 | 20.25 | 54 | " | 3 | " | 21.30 | 5.44 | 15.86 | 55" | 14.86 | 20.03 | 7 * | " | 20.33 | 4.02 | 16.31 | 0625" | 15.31 | 19.48 | 55 | " | 4 | " | 21.10 | 2.80 | 18.30 | 31" | 17.33 | 23.70 | 3 | " | 17.85 | 0.11 | 17.85 | 0625" | 15.85 | 21.60 | 56 | " | 5 | " | 20.50 | 4.73 | 15.77 | 29" | 17.33 | 23.70 | 12 | " | 17.33 | 0.00 | 17.33 | 0625" | 15.63 | 26.15 | 57 | " | 6 | " | 21.25 | 5.91 | 15.34 | 32" | 14.34 | 25.45 | 10 | " | 13.75 | 3.61 | 16.19 | 1875" | 15.19 | 26.15 | 58 | " | 7 | " | 20.00 | 5.23 | 14.77 | 55" | 13.77 | 20.03 | 3 | " | 17.33 | 3.77 | 13.56 | 275" | 12.56 | 22.58 | 59 | " | 8 | " | 21.00 | 5.21 | 15.79 | 31" | 14.79 | 23.70 | 3 | " | 17.33 | 4.06 | 13.27 | 375" | 13.27 | 22.58 | 60 | " | 9 | " | 20.17 | 5.23 | 14.94 | 36" | 13.94 | 22.80 | 6 | " | 17.33 | 3.12 | 14.14 | 125" | 12.14 | 27.60 | 61 | " | 10 | " | 21.10 | 6.50 | 14.60 | 36" | 13.60 | 22.83 | 8 | " | 17.33 | 4.34 | 12.99 | REF. | 11.99 | ✓ | 62 | " | 11 | " | 20.00 | 5.21 | 15.34 | 26" | 13.34 | 24.64 | 10 | " | 17.50 | 4.25 | 13.25 | REF. | 12.25 | 24.44 | 63 | " | 12 | " | 18.60 | 3.26 | 15.34 | 41" | 14.34 | 22.02 | 11 | " | 20.33 | 2.09 | 15.24 | 25" | 14.24 | 24.84 | 64 | " | 1 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 65 | " | 2 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 66 | " | 3 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 67 | " | 4 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 68 | " | 5 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 69 | " | 6 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 70 | " | 7 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 71 | " | 8 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 72 | " | 9 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 73 | " | 10 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 74 | " | 11 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 75 | " | 12 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 76 | " | 13 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 77 | " | 14 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 78 | " | 15 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 79 | " | 16 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 80 | " | 17 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 81 | " | 18 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 82 | " | 19 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 83 | " | 20 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 84 | " | 21 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 85 | " | 22 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 86 | " | 23 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 87 | " | 24 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 88 | " | 25 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 89 | " | 26 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 90 | " | 27 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 91 | " | 28 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 92 | " | 29 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 93 | " | 30 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 94 | " | 31 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 95 | " | 32 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 96 | " | 33 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 97 | " | 34 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 98 | " | 35 | " | 18.99 | 1.11 | 18.99 | 25" | 14.24 | 24.84 | 99 | " | 36 | " | 18.99 | 1 |