

# SCHEDULE OF REINFORCEMENT

| STRUCTURE | REINFORCEMENT BAR |          |      |             |           |             | BENDING DIMENSIONS |             |            |            |            |           |   |   |   |            |            |            |           |
|-----------|-------------------|----------|------|-------------|-----------|-------------|--------------------|-------------|------------|------------|------------|-----------|---|---|---|------------|------------|------------|-----------|
|           | MARK              | SIZE NO. | TYPE | LENGTH      | NO. REOD. | WEIGHT EACH | A                  | B           | C          | D          | E          | F         | G | H | J | K          | O          | R          |           |
| 120" DIA. | 120A1             | 8        | T3   | 35'-4 1/2"  | 6         | 94.51       |                    |             |            |            |            |           |   |   |   | 2'-8"      | 10'-5"     |            |           |
|           | 120A2             | 7        | T3   | 22'-5"      | 5         | 45.82       |                    | 22'-5"      |            |            |            |           |   |   |   | 8'-0"      | 8'-7 1/2"  | 5'-2 1/2"  |           |
|           | 120A3             | 6        | T3   | 14'-4 1/2"  | 5         | 21.61       |                    |             |            | 9'-6 1/2"  | 4'-10"     |           |   |   |   | 2'-2 1/2"  |            |            |           |
|           | 120A4             | 7        | D10  | 19'-0 1/2"  | 12        | 38.86       | 4'-6"              | 5'-11 1/2"  | 4'-10 1/4" | 3'-8 1/2"  | 3'-10 1/4" | 2'-3 1/2" |   |   |   | 3'-5 1/2"  |            |            |           |
|           | 120A5             | 8        | T3   | 17'-10 1/2" | 5         | 47.76       |                    | 3'-6"       | 9'-6 1/2"  | 4'-10"     |            |           |   |   |   | 4'-3 1/4"  |            |            |           |
|           | 120A6             | 5        | T3   | 15'-1"      | 3         | 15.74       |                    |             |            |            |            |           |   |   |   | 20"        | 4'-3 1/4"  |            |           |
|           | 120A7             | 4        | STR. | 5'-8"       | 66        | 3.79        |                    |             |            |            |            |           |   |   |   |            |            |            |           |
|           | 120A8             | 5        | T3   | 10'-9"      | 4         | 11.21       |                    |             |            | 9'-9"      | 1'-0"      |           |   |   |   | 10 1/4"    | 6 1/4"     |            |           |
|           | TOTAL             |          |      |             |           |             |                    |             |            |            |            |           |   |   |   |            |            |            | 1951      |
|           | 108" DIA.         | 108A1    | 7    | T3          | 31'-11"   | 6           | 65.24              |             |            |            |            |           |   |   |   |            | 2'-4"      | 9'-5"      |           |
| 108A2     |                   | 6        | T3   | 20'-2 1/2"  | 5         | 30.37       |                    | 20'-2 1/2"  |            |            |            |           |   |   |   | 7'-2 1/2"  | 7'-9 3/4"  | 4'-8 1/2"  |           |
| 108A3     |                   | 6        | T3   | 12'-9"      | 5         | 19.15       |                    |             |            | 8'-5"      | 4'-4"      |           |   |   |   | 3'-8 1/2"  | 2'-2 1/2"  |            |           |
| 108A4     |                   | 7        | D10  | 17'-0 1/2"  | 12        | 34.81       | 4'-1"              | 5'-6 1/2"   | 4'-5 1/4"  | 2'-11 1/2" | 3'-6"      | 2'-1 1/4" |   |   |   | 3'-1 1/2"  | 3'-1 1/2"  |            |           |
| 108A5     |                   | 7        | T3   | 16'-0"      | 5         | 32.70       |                    | 3'-3"       | 8'-5"      | 4'-4"      |            |           |   |   |   | 2'-2 1/2"  |            |            |           |
| 108A6     |                   | 5        | T3   | 15'-1"      | 3         | 15.74       |                    |             |            |            |            |           |   |   |   | 20"        | 4'-3 1/4"  |            |           |
| 108A7     |                   | 4        | STR. | 5'-8"       | 62        | 3.79        |                    |             |            |            |            |           |   |   |   |            |            |            |           |
| 108A8     |                   | 5        | T3   | 9'-8"       | 4         | 10.09       |                    |             |            | 8'-8"      | 1'-0"      |           |   |   |   | 10 1/4"    | 6 1/4"     |            |           |
| TOTAL     |                   |          |      |             |           |             |                    |             |            |            |            |           |   |   |   |            |            |            | 40        |
| 102" DIA. |                   | 102A1    | 7    | T3          | 30'-3"    | 6           | 61.83              |             |            |            |            |           |   |   |   |            | 2'-4"      | 8'-10 1/2" |           |
|           | 102A2             | 6        | T3   | 19'-0"      | 5         | 28.54       |                    | 19'-0"      |            |            |            |           |   |   |   | 6'-9 1/4"  | 7'-4 1/2"  | 4'-5 1/2"  |           |
|           | 102A3             | 6        | T3   | 12'-3"      | 5         | 18.40       |                    |             |            | 8'-0"      | 4'-3"      |           |   |   |   | 3'-7 1/2"  | 2'-2"      |            |           |
|           | 102A4             | 7        | D10  | 16'-0 1/2"  | 12        | 32.79       | 3'-9"              | 5'-5 1/2"   | 4'-1 1/2"  | 2'-8 1/2"  | 3'-2 1/4"  | 23"       |   |   |   | 2'-11 1/4" | 2'-11 1/4" |            |           |
|           | 102A5             | 7        | T3   | 15'-4"      | 5         | 31.34       |                    | 3'-1"       | 8'-0"      | 4'-3"      |            |           |   |   |   | 3'-7 1/2"  | 2'-2"      |            |           |
|           | 102A6             | 5        | T3   | 15'-1"      | 3         | 15.74       |                    |             |            |            |            |           |   |   |   | 20"        | 4'-3 1/4"  |            |           |
|           | 102A7             | 4        | STR. | 5'-8"       | 58        | 3.79        |                    |             |            |            |            |           |   |   |   |            |            |            |           |
|           | 102A8             | 5        | T3   | 9'-3"       | 4         | 9.65        |                    |             |            | 8'-3"      | 1'-0"      |           |   |   |   | 10 1/4"    | 6 1/4"     |            |           |
|           | TOTAL             |          |      |             |           |             |                    |             |            |            |            |           |   |   |   |            |            |            | 1541      |
|           | 96" DIA.          | 96A1     | 7    | T3          | 28'-8"    | 6           | 58.38              |             |            |            |            |           |   |   |   |            | 2'-4"      | 8'-5"      |           |
| 96A2      |                   | 6        | T3   | 17'-11 1/2" | 5         | 26.94       |                    | 17'-11 1/2" |            |            |            |           |   |   |   | 6'-4"      | 7'-2 1/2"  | 4'-2 1/2"  |           |
| 96A3      |                   | 6        | T3   | 11'-6"      | 5         | 17.27       |                    |             |            | 7'-5"      | 4'-1"      |           |   |   |   | 2'-1 1/4"  | 3'-6"      |            |           |
| 96A4      |                   | 7        | D10  | 14'-10 1/2" | 12        | 30.38       | 3'-8"              | 5'-0"       | 3'-11 1/2" | 2'-2 1/2"  | 3'-1 1/4"  | 22 1/2"   |   |   |   | 2'-9 3/4"  | 2'-9 3/4"  |            |           |
| 96A5      |                   | 7        | T3   | 13'-5"      | 5         | 27.43       |                    | 2'-10 1/2"  | 7'-5"      | 4'-1"      |            |           |   |   |   | 3'-6"      | 2'-1 1/4"  |            |           |
| 96A6      |                   | 5        | T3   | 15'-1"      | 3         | 15.74       |                    |             |            |            |            |           |   |   |   | 20"        | 4'-3 1/4"  |            |           |
| 96A7      |                   | 4        | STR. | 5'-8"       | 54        | 3.79        |                    |             |            |            |            |           |   |   |   |            |            |            |           |
| 96A8      |                   | 5        | T3   | 8'-8"       | 4         | 9.04        |                    |             |            | 7'-8"      | 1'-0"      |           |   |   |   | 10"        | 6 1/4"     |            |           |
| TOTAL     |                   |          |      |             |           |             |                    |             |            |            |            |           |   |   |   |            |            |            | 1423      |
| 90" DIA.  |                   | 90A1     | 6    | T3          | 26'-6"    | 6           | 39.80              |             |            |            |            |           |   |   |   |            | 2'-0"      | 7'-10 1/2" |           |
|           | 90A2              | 5        | T3   | 16'-7 1/4"  | 5         | 17.32       |                    | 16'-7 1/4"  |            |            |            |           |   |   |   | 5'-10 1/4" | 2'-0"      | 6'-9 3/4"  |           |
|           | 90A3              | 6        | T3   | 11'-0"      | 5         | 16.52       |                    |             |            | 7'-0"      | 4'-0"      |           |   |   |   | 3'-5"      | 2'-0 1/2"  |            |           |
|           | 90A4              | 6        | D10  | 13'-9 1/2"  | 12        | 20.70       | 3'-6"              | 4'-7 1/2"   | 3'-9 1/2"  | 22 1/2"    | 3'-0"      | 21 1/2"   |   |   |   | 2'-8 1/4"  | 2'-8 1/4"  |            |           |
|           | 90A5              | 6        | T3   | 13'-9"      | 5         | 20.65       |                    | 2'-9"       | 7'-0"      | 4'-0"      |            |           |   |   |   | 3'-5"      | 2'-0 1/2"  |            |           |
|           | 90A6              | 5        | T3   | 15'-1"      | 3         | 15.74       |                    |             |            |            |            |           |   |   |   | 20"        | 4'-3 1/4"  |            |           |
|           | 90A7              | 4        | STR. | 5'-8"       | 50        | 3.79        |                    |             |            |            |            |           |   |   |   |            |            |            |           |
|           | 90A8              | 5        | T3   | 8'-2"       | 4         | 8.51        |                    |             |            | 7'-2"      | 1'-0"      |           |   |   |   | 9 1/4"     | 7"         |            |           |
|           | TOTAL             |          |      |             |           |             |                    |             |            |            |            |           |   |   |   |            |            |            | 1362      |
|           | 84" DIA.          | 84A1     | 6    | T3          | 25'-3"    | 6           | 37.93              |             |            |            |            |           |   |   |   |            | 2'-0"      | 7'-4 1/2"  |           |
| 84A2      |                   | 5        | T3   | 15'-5 1/2"  | 5         | 16.12       |                    | 15'-5 1/2"  |            |            |            |           |   |   |   | 5'-9"      | 8'-2 1/4"  | 3'-8 1/4"  |           |
| 84A3      |                   | 5        | T3   | 9'-10"      | 5         | 10.26       |                    |             |            | 6'-4"      | 3'-6"      |           |   |   |   | 3'-0"      | 2'-1 1/4"  |            |           |
| 84A4      |                   | 6        | D10  | 12'-6 1/2"  | 12        | 18.79       | 3'-2"              | 4'-4 1/2"   | 3'-4 1/2"  | 1'-6 1/2"  | 2'-7 1/2"  | 19 1/2"   |   |   |   | 2'-4 1/2"  | 2'-4 1/2"  |            |           |
| 84A5      |                   | 6        | T3   | 12'-5"      | 5         | 18.65       |                    | 2'-7"       | 6'-4"      | 3'-6"      |            |           |   |   |   | 3'-0"      | 2'-1 1/4"  |            |           |
| 84A6      |                   | 5        | T3   | 15'-1"      | 3         | 15.74       |                    |             |            |            |            |           |   |   |   | 20"        | 4'-3 1/4"  |            |           |
| 84A7      |                   | 4        | STR. | 5'-8"       | 46        | 3.79        |                    |             |            |            |            |           |   |   |   |            |            |            |           |
| 84A8      |                   | 5        | T3   | 7'-6"       | 4         | 7.82        |                    |             |            | 6'-6"      | 1'-0"      |           |   |   |   | 10 1/4"    | 6 1/4"     |            |           |
| TOTAL     |                   |          |      |             |           |             |                    |             |            |            |            |           |   |   |   |            |            |            | 930       |
| 78" DIA.  |                   | 78A1     | 6    | T3          | 23'-7"    | 6           | 35.42              |             |            |            |            |           |   |   |   |            | 2'-0"      | 6'-10 1/2" | 3'-5 1/4" |
|           | 78A2              | 5        | T3   | 14'-3 1/2"  | 5         | 14.53       |                    | 14'-3 1/2"  |            |            |            |           |   |   |   | 5'-0"      | 7'-9 1/4"  | 3'-5 1/4"  |           |
|           | 78A3              | 5        | T3   | 9'-3"       | 5         | 9.65        |                    |             |            | 6'-1"      | 3'-2"      |           |   |   |   | 3'-5"      | 2'-8 1/4"  |            |           |
|           | 78A4              | 6        | D10  | 11'-5 1/2"  | 12        | 17.26       | 3'-1"              | 4'-0"       | 3'-3"      | 1'-1 1/2"  | 2'-7 1/2"  | 19 1/2"   |   |   |   | 2'-3 1/2"  | 2'-3 1/2"  |            |           |
|           | 78A5              | 6        | T3   | 11'-9"      | 5         | 17.65       |                    | 2'-6"       | 6'-1"      | 3'-2"      |            |           |   |   |   | 19 3/4"    | 19 3/4"    |            |           |
|           | 78A6              | 5        | T3   | 15'-1"      | 3         | 15.74       |                    |             |            |            |            |           |   |   |   | 20"        | 4'-3 1/4"  |            |           |
|           | 78A7              | 4        | STR. | 5'-8"       | 42        | 3.79        |                    |             |            |            |            |           |   |   |   |            |            |            |           |
|           | 78A8              | 5        | T3   | 7'-3"       | 4         | 7.56        |                    |             |            | 6'-3"      | 1'-0"      |           |   |   |   | 9 1/4"     | 7"         |            |           |
|           | TOTAL             |          |      |             |           |             |                    |             |            |            |            |           |   |   |   |            |            |            | 867       |
|           | 72" DIA.          | 72A1     | 6    | T3          | 22'-0"    | 6           | 33.04              |             |            |            |            |           |   |   |   |            | 2'-0"      | 6'-4 1/2"  | 3'-2"     |
| 72A2      |                   | 5        | T3   | 13'-3"      | 5         | 13.82       |                    | 13'-3"      |            |            |            |           |   |   |   | 4'-8"      | 5'-6"      | 3'-2"      |           |
| 72A3      |                   | 5        | T3   | 8'-6"       | 5         | 8.87        |                    |             |            | 5'-6"      | 3'-0"      |           |   |   |   | 2'-6 1/4"  | 18 1/4"    |            |           |
| 72A4      |                   | 6        | D10  | 9'-11 1/2"  | 12        | 14.94       | 2'-6"              | 3'-8 1/4"   | 3'-0"      | 9 1/4"     | 2'-1 1/4"  | 15 1/2"   |   |   |   | 2'-1 1/4"  | 2'-1 1/4"  |            |           |
| 72A5      |                   | 6        | T3   | 10'-9"      | 5         | 16.15       |                    | 2'-3"       | 5'-6"      | 3'-0"      |            |           |   |   |   | 18 1/4"    | 18 1/4"    |            |           |
| 72A6      |                   | 5        | T3   | 15'-1"      | 3         | 15.74       |                    |             |            |            |            |           |   |   |   | 20"        | 4'-3 1/4"  |            |           |
| 72A7      |                   | 4        | STR. | 5'-8"       | 38        | 3.79        |                    |             |            |            |            |           |   |   |   |            |            |            |           |
| 72A8      |                   | 5        | T3   | 6'-9"       | 4         | 7.04        |                    |             |            | 5'-9"      | 1'-0"      |           |   |   |   | 10 1/4"    | 6 1/4"     |            |           |
| TOTAL     |                   |          |      |             |           |             |                    |             |            |            |            |           |   |   |   |            |            |            | 790       |

| STRUCTURE | REINFORCEMENT BAR |          |      |           |           |             | BENDING DIMENSIONS |         |           |           |         |     |   |   |   |           |            |            |     |
|-----------|-------------------|----------|------|-----------|-----------|-------------|--------------------|---------|-----------|-----------|---------|-----|---|---|---|-----------|------------|------------|-----|
|           | MARK              | SIZE NO. | TYPE | LENGTH    | NO. REOD. | WEIGHT EACH | A                  | B       | C         | D         | E       | F   | G | H | J | K         | O          | R          |     |
| 66" DIA.  | 66A1              | 6        | T3   | 20'-5"    | 6         | 30.73       |                    |         |           |           |         |     |   |   |   | 2'-0"     | 5'-10 1/2" |            |     |
|           | 66A2              | 5        | T3   | 11'-10"   | 5         | 12.35       |                    | 11'-10" |           |           |         |     |   |   |   | 8'-7 1/2" | 5'-2 1/2"  | 2'-11 1/4" |     |
|           | 66A3              | 5        | T3   | 8'-2"     | 5         | 8.52        |                    |         |           | 5'-2"     | 3'-0"   |     |   |   |   | 18 1/2"   | 2'-7"      |            |     |
|           | 66A4              | 5        | D10  | 9'-1 1/2" | 12        | 9.51        | 2'-6"              | 3'-5"   | 2'-9 1/2" | 4 1/4"    | 2'-2"   | 15" |   |   |   | 23 1/2"   | 23 1/2"    |            |     |
|           | 66A5              | 6        | T3   | 10'-4"    | 5         | 15.50       |                    | 2'-2"   | 5'-2"     | 3'-0"     |         |     |   |   |   | 18 1/2"   | 2'-7"      |            |     |
|           | 66A6              | 5        | T3   | 15'-1"    | 3         | 15.74       |                    |         |           |           |         |     |   |   |   | 20"       | 4'-3 1/4"  |            |     |
|           | 66A7              | 4        | STR. | 5'-8"     | 36        | 3.79        |                    |         |           |           |         |     |   |   |   |           |            |            |     |
|           | 66A8              | 5        | T3   | 6'-5"     | 4         | 6.69        |                    |         |           | 5'-5"     | 1'-0"   |     |   |   |   | 10 1/4"   | 6 1/4"     |            |     |
|           | TOTAL             |          |      |           |           |             |                    |         |           |           |         |     |   |   |   |           |            |            | 691 |
|           | 60" DIA.          | 60A1     | 6    | T3        | 18'-11"   | 6           | 28.41              |         |           |           |         |     |   |   |   |           | 2'-0"      | 5'-4 1/2"  |     |
| 60A2      |                   | 5        | T3   | 10'-9"    | 5         | 11.21       |                    | 10'-9"  |           |           |         |     |   |   |   | 7'-9 3/4" | 5'-11 1/4" | 2'-8"      |     |
| 60A3      |                   | 5        | T3   | 12'-7"    | 5         | 16.55       |                    |         |           | 3'-8 1/2" | 4'-7"   |     |   |   |   | 2'-4 1/2" | 17"        |            |     |
| 60A4      |                   | 5        | D10  | 8'-1 1/2" | 12        | 8.46        | 2'-3"              | 3'-6"   | 23 1/4"   | 4 1/4"    | 23 1/2" | 14" |   |   |   | 16 1/2"   | 16 1/2"    |            |     |