**WORTHINGTON, SKILLING, HELLE & JACKSON** Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL TO EL.363 - SPANDREL AND STRUT SCHEDULE | DATE 2-17-67

REVISIONS

REV 3-15-67

| MEMBER NUMBER | LENGTH FT | LENGTH INCHES | MEMBER TYPE | MEMBER FY1 | MEMBER FY2 | CONN DET LFT | CONN DET RGT | WELD NO. 1 CNO | WELD NO. 1 SIZE | CNO | SIZE | CNO | SIZE | CNO | SIZE | CNO | SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C301A | 36 | 8 | C41 | 36 | 36 | 1 | 3 | 301 | 1/2 | 303 | 1/2 | 306 | 11/16 | 309 | 11/16 | 312 | 11/16 |
| C302A | 40 | 0 | C41 | 45 | 36 | 3 | 3 | 312 | 11/16 | 315 | 7/8 | 318 | 1 | 321 | 15/16 | 324 | 13/16 |
| C303A | 40 | 0 | C41 | 50 | 36 | 3 | 3 | 324 | 13/16 | 327 | 1 | 330 | 1-3/16 | 333 | 1 | 336 | 13/16 |
| C304A | 40 | 0 | C41 | 45 | 36 | 3 | 3 | 336 | 13/16 | 339 | 1 | 342 | 1-1/8 | 345 | 15/16 | 348 | 3/4 |
| C305A | 36 | 8 | C41 | 36 | 36 | 3 | 1 | 348 | 3/4 | 351 | 3/4 | 354 | 11/16 | 357 | 1/2 | 359 | 1/2 |
| D301A | 36 | 8 | D41 | 42 | 36 | 4 | 6 | 301 | 1/2 | 303 | 1/2 | 306 | 1/2 | 309 | 1/2 | 312 | 1/2 |
| D302A | 40 | 0 | D41 | 42 | 36 | 6 | 6 | 312 | 1/2 | 315 | 9/16 | 318 | 5/8 | 321 | 9/16 | 324 | 9/16 |
| D303A | 40 | 0 | D41 | 42 | 36 | 6 | 6 | 324 | 9/16 | 327 | 5/8 | 330 | 11/16 | 333 | 9/16 | 336 | 9/16 |
| D304A | 40 | 0 | D41 | 42 | 36 | 6 | 6 | 336 | 9/16 | 339 | 9/16 | 342 | 11/16 | 345 | 9/16 | 348 | 9/16 |
| D305A | 36 | 8 | D41 | 42 | 36 | 6 | 5 | 348 | 9/16 | 351 | 1/2 | 354 | 9/16 | 357 | 1/2 | 359 | 1/2 |
| E301A | 36 | 8 | E41 | 36 | 36 | 11 | 13 | 301 | 5/8 | 303 | 3/8 | 306 | 3/8 | 309 | 3/8 | 312 | 5/8 |
| E302A | 40 | 0 | E42 | 36 | 36 | 13 | 13 | 312 | 5/8 | 315 | 1/2 | 318 | 1/2 | 321 | 1/2 | 324 | 5/8 |
| E303A | 40 | 0 | E42 | 36 | 36 | 13 | 14 | 324 | 5/8 | 327 | 1/2 | 330 | 1/2 | 333 | 1/2 | 336 | 5/8 |
| E304A | 40 | 0 | E42 | 36 | 36 | 14 | 14 | 336 | 5/8 | 339 | 1/2 | 342 | 1/2 | 345 | 1/2 | 348 | 5/8 |
| E305A | 36 | 8 | E41 | 36 | 36 | 14 | 12 | 348 | 5/8 | 351 | 3/8 | 354 | 3/8 | 357 | 3/8 | 359 | 5/8 |
| F301A | 16 | 8 | F21 | 36 | 36 | 15 | 17 | 301 | 5/16 | 303 | 5/16 | - | - | - | - | - | - |
| F302A | 40 | 0 | F41 | 36 | 36 | 17 | 19 | - | - | 309 | 3/8 | 312 | 1/2 | 315 | 1/2 | - | - |
| F303A | 40 | 0 | F41 | 36 | 36 | 19 | 20 | - | - | 321 | 1/2 | 324 | 1/2 | 327 | 1/2 | - | - |
| F304A | 40 | 0 | F41 | 36 | 36 | 20 | 20 | - | - | 333 | 1/2 | 336 | 1/2 | 339 | 1/2 | - | - |
| F305A | 40 | 0 | F41 | 36 | 36 | 20 | 18 | - | - | 345 | 1/2 | 348 | 1/2 | 351 | 3/8 | - | - |
| F306A | 16 | 8 | F22 | 36 | 36 | 18 | 16 | - | - | 357 | 5/16 | 359 | 5/16 | - | - | - | - |
| H301A | 36 | 8 | H41 | 36 | 36 | 21 | 23 | - | - | 303 | 3/8 | 306 | 3/8 | 309 | 3/8 | - | - |
| H302A | 40 | 0 | H41 | 36 | 36 | 23 | 23 | - | - | 315 | 1/2 | 318 | 1/2 | 321 | 1/2 | - | - |
| H303A | 40 | 0 | H41 | 36 | 36 | 23 | 23 | - | - | 327 | 1/2 | 330 | 1/2 | 333 | 1/2 | - | - |
| H304A | 40 | 0 | H41 | 36 | 36 | 23 | 23 | - | - | 339 | 1/2 | 342 | 1/2 | 345 | 1/2 | - | - |
| H305A | 36 | 8 | H41 | 36 | 36 | 23 | 22 | - | - | 351 | 3/8 | 354 | 3/8 | 357 | 3/8 | - | - |

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