SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: STUD SHEAR CONNECTOR TABLES | DATE: 7/19/68

REVISIONS

| BEAM SIZE RANGE | STUD | SLAB THK. | TABLE NO. 4 STONE F'C=3000 | TABLE NO. 5 STONE F'C=4000 | TABLE NO. 6 LIGHT WEIGHT F'C=3000 |
|---|---|---|---|---|---|
| 12WF 99 - 12WF 65 | 3/4 X 3 | 4.50 | 42 | 49 | 50 |
| | | 5.00 | 51 | 59 | 60 |
| | | 5.50 | 61 | 71 | 72 |
| | | 6.00 | 72 | 83 | 85 |
| | | 6.25 | 76 | 88 | 90 |
| 12WF 58 - 12WF 53 | 3/4 X 3 | 4.50 | 41 | 48 | 49 |
| | | 4.75 | 45 | 52 | 53 |
| 12WF 50 - 12WF 40 | 3/4 X 3 | 4.50 | 39 | 45 | 46 |
| 12WF 36 - 12WF 27 | 3/4 X 3 | 4.50 | 28 | 32 | 33 |
| 10WF112 - 10WF 49 | 3/4 X 3 | 4.50 | 41 | 48 | 49 |
| | | 5.00 | 50 | 58 | 59 |
| | | 5.50 | 60 | 69 | 71 |
| | | 6.00 | 71 | 82 | 83 |
| | | 6.75 | 86 | 99 | 102 |
| 10WF 45 - 10WF 33 | 3/4 X 3 | 4.50 | 35 | 40 | 41 |
| 10WF 29 - 10WF 21 | 3/4 X 3 | 4.50 | 23 | 26 | 27 |
| 8WF 67 - 8WF 31 | 3/4 X 3 | 4.50 | 40 | 47 | 47 |
| | | 5.00 | 49 | 57 | 58 |
| | | 5.25 | 52 | 60 | 61 |
| 8WF 28 - 8WF 24 | 3/4 X 3 | 4.50 | 22 | 25 | 26 |
| 8WF 20 - 8WF 17 | 3/4 X 3 | 4.50 | 16 | 18 | 19 |

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