

| TRUSS # | C to C COLS | SPAN L | # PANELS | P | D | SHAP SPALICE | FIELD SPALICE | T1 | T2 | T3 | T4 | T5 | T6 | A | B | C | E | F | G | H | J | K | M | N | R | U | V | Z | AA | AB | AC | AD | AE | AF | AG | AH | AJ | AK | AL | AM |
|---------|-------------|---------|----------|--------|--------|--------------|---------------|------------|----------|------------|----------|----------|-----------|--------|--------|--------|-------|----|-------|--------|----|--------|----|--------|-------|--------|--------|----|-------|--------|-------|-------|-------|--------|--------|--------|--------|-------|--------|--------|
| 1 | 41'-6" | 40'-0" | 8 | 5'-0" | 3'-9" | NO | NO | L3x3x3/4x6 | ST-3B425 | L3x2x4x6 | ST-3B425 | ST-3B425 | ST-3B425 | 3'-11" | 5'-2" | 3'-7" | 1'-6" | 2' | 1' | 4'-10" | 4" | 11" | 5' | 5'-6" | 5'-8" | 6'-3" | 10'-6" | 2' | 6'-6" | 7'-6" | 3'-6" | 3'-6" | 1'-6" | 4" | 6'-1" | 1'-10" | 1'-11" | 3'-6" | 1'-6" | 2'-11" |
| 2 | 45'-6" | 44'-0" | 8 | 5'-6" | 4'-11" | NO | NO | L3x3x3/4x6 | ST-3B425 | L3x2x4x6 | ST-3B425 | ST-3B425 | ST-3B425 | 4'-3" | 5'-8" | 3'-11" | 1'-6" | 2' | 1' | 5'-4" | 4" | 10'-8" | 5' | 6'-2" | 5'-8" | 7'-3" | 10'-6" | 2' | 6'-6" | 7'-6" | 3'-6" | 3'-6" | 1'-6" | 4" | 6'-9" | 2'-10" | 2'-11" | 3'-6" | 1'-6" | 2'-11" |
| 3 | 49'-6" | 48'-0" | 8 | 6'-0" | 4'-6" | NO | NO | L3x3x3/4x6 | ST-3B425 | L3x2x4x6 | ST-3B425 | ST-3B425 | ST-3B425 | 4'-8" | 6'-2" | 4'-4" | 1'-6" | 2' | 1' | 5'-10" | 4" | 10'-8" | 5' | 6'-9" | 5'-8" | 8'-0" | 10'-8" | 2' | 6'-6" | 7'-6" | 3'-6" | 3'-6" | 1'-6" | 4" | 7'-4" | 2'-3" | 2'-4" | 3'-6" | 1'-6" | 2'-11" |
| 4 | 54'-0" | 52'-6" | 10 | 5'-3" | 3'-11" | NO | NO | L5x5x8 | ST-4B5.0 | L3x3x3/4x6 | ST-4B5.0 | ST-4MB5 | ST-3B425 | 4'-2" | 5'-5" | 3'-8" | 2'-8" | 3' | 1'-8" | 5'-0" | 5' | 11'-6" | 6' | 6'-4" | 7'-6" | 6'-10" | 10'-6" | 2' | 9'-8" | 10'-6" | 5' | 4'-8" | 2' | 5'-6" | 7'-0" | 2'-11" | 2'-11" | 4'-8" | 1' | 2'-11" |
| 5 | 59'-0" | 57'-6" | 10 | 5'-9" | 4'-3" | NO | NO | L5x5x8 | ST-4B5.0 | L3x3x3/4x6 | ST-4B5.0 | ST-4MB5 | ST-3B425 | 4'-6" | 5'-11" | 4'-0" | 2'-8" | 3' | 1'-8" | 5'-6" | 5' | 11'-6" | 6' | 6'-4" | 7'-6" | 6'-10" | 10'-6" | 2' | 1'-8" | 10'-6" | 5' | 4'-8" | 2' | 5'-6" | 7'-0" | 2'-11" | 2'-11" | 4'-8" | 1' | 2'-11" |
| 6 | 64'-0" | 62'-6" | 10 | 6'-3" | 4'-8" | NO | NO | L5x5x8 | ST-4B5.0 | L3x3x3/4x6 | ST-4B5.0 | ST-4MB5 | ST-3B425 | 4'-11" | 6'-5" | 4'-5" | 2'-8" | 3' | 1'-8" | 6'-0" | 5' | 10'-8" | 5' | 6'-4" | 7'-6" | 6'-10" | 10'-6" | 2' | 1'-8" | 10'-6" | 5' | 4'-8" | 2' | 5'-6" | 8'-3" | 2'-6" | 2'-6" | 4'-8" | 1' | 2'-11" |
| 7 | 69'-0" | 67'-6" | 10 | 6'-9" | 5'-0" | NO | NO | L5x5x8 | ST-4B5.0 | L3x3x3/4x6 | ST-4B5.0 | ST-4MB5 | ST-3B425 | 5'-3" | 6'-11" | 4'-9" | 2'-8" | 3' | 1'-8" | 6'-6" | 5' | 10'-8" | 6' | 6'-6" | 7'-6" | 6'-10" | 10'-6" | 2' | 1'-8" | 10'-6" | 5' | 4'-8" | 2' | 5'-6" | 8'-3" | 2'-6" | 2'-6" | 4'-8" | 1' | 2'-11" |
| 8 | 74'-0" | 72'-6" | 10 | 7'-3" | 5'-5" | NO | NO | L5x5x8 | ST-4B5.0 | L3x3x3/4x6 | ST-4B5.0 | ST-4MB5 | ST-3B425 | 5'-8" | 7'-5" | 5'-2" | 2'-8" | 3' | 1'-8" | 7'-0" | 5' | 10'-8" | 6' | 6'-8" | 7'-6" | 6'-10" | 10'-6" | 2' | 1'-8" | 10'-6" | 5' | 4'-8" | 2' | 5'-6" | 8'-11" | 2'-8" | 2'-10" | 4'-8" | 1' | 2'-11" |
| 9 | 79'-0" | 77'-6" | 10 | 7'-9" | 5'-9" | NO | NO | L5x5x8 | ST-4B5.0 | L3x3x3/4x6 | ST-4B5.0 | ST-4MB5 | ST-3B425 | 6'-0" | 7'-11" | 5'-6" | 2'-8" | 3' | 1'-8" | 7'-6" | 5' | 10'-8" | 6' | 6'-8" | 7'-6" | 6'-10" | 10'-6" | 2' | 1'-8" | 10'-6" | 5' | 4'-8" | 2' | 5'-6" | 9'-10" | 3'-0" | 3'-11" | 4'-8" | 1' | 2'-11" |
| 10 | 81'-6" | 80'-0" | 10 | 8'-0" | 6'-0" | NO | NO | L5x5x8 | ST-4B5.0 | L3x3x3/4x6 | ST-4B5.0 | ST-4MB5 | ST-3B425 | 6'-2" | 8'-2" | 5'-8" | 2'-8" | 3' | 1'-8" | 7'-9" | 5' | 10'-8" | 6' | 6'-8" | 7'-6" | 6'-10" | 10'-6" | 2' | 1'-8" | 10'-6" | 5' | 4'-8" | 2' | 5'-6" | 9'-10" | 3'-0" | 3'-11" | 4'-8" | 1' | 2'-11" |
| 11 | 85'-6" | 84'-0" | 16 | 5'-3" | 3'-11" | NO | NO | L6x6x8 | ST-3B425 | L3x3x3/4x6 | ST-3B425 | ST-3B6.0 | ST-5B5.75 | 4'-2" | 5'-6" | 3'-7" | 3' | 3' | 1'-6" | 5'-0" | 6' | 10'-8" | 5' | 5'-10" | 6' | 6'-10" | 10'-6" | 2' | 1'-6" | 14'-0" | 6' | 5'-6" | 2'-6" | 1'-11" | 5'-6" | 2'-11" | 5'-6" | 1'-6" | 2'-11" | |
| 12 | 89'-6" | 88'-0" | 16 | 5'-6" | 4'-11" | NO | NO | L6x6x8 | ST-3B425 | L3x3x3/4x6 | ST-3B425 | ST-3B6.0 | ST-5B5.75 | 4'-4" | 5'-8" | 3'-9" | 3' | 3' | 1'-6" | 5'-3" | 6' | 10'-8" | 5' | 6'-2" | 6' | 6'-10" | 10'-6" | 2' | 1'-6" | 14'-0" | 6' | 5'-6" | 2'-6" | 1'-11" | 5'-6" | 2'-11" | 5'-6" | 1'-6" | 2'-11" | |
| 13 | 93'-6" | 92'-0" | 16 | 5'-9" | 4'-3" | NO | NO | L6x6x8 | ST-3B425 | L3x3x3/4x6 | ST-3B425 | ST-3B6.0 | ST-5B5.75 | 4'-7" | 6'-0" | 4'-0" | 3' | 3' | 1'-6" | 5'-6" | 6' | 10'-8" | 5' | 6'-5" | 6' | 6'-10" | 10'-6" | 2' | 1'-6" | 14'-0" | 6' | 5'-6" | 2'-6" | 1'-11" | 5'-6" | 2'-11" | 5'-6" | 1'-6" | 2'-11" | |
| 14 | 97'-6" | 96'-0" | 16 | 6'-0" | 4'-6" | NO | NO | L6x6x8 | ST-3B425 | L3x3x3/4x6 | ST-3B425 | ST-3B6.0 | ST-5B5.75 | 4'-9" | 6'-3" | 4'-2" | 3' | 3' | 1'-6" | 5'-9" | 6' | 10'-8" | 5' | 6'-9" | 6' | 6'-10" | 10'-6" | 2' | 1'-6" | 14'-0" | 6' | 5'-6" | 2'-6" | 1'-11" | 5'-6" | 2'-11" | 5'-6" | 1'-6" | 2'-11" | |
| 15 | 101'-6" | 100'-0" | 16 | 6'-3" | 4'-8" | NO | NO | L6x6x8 | ST-3B425 | L3x3x3/4x6 | ST-3B425 | ST-3B6.0 | ST-5B5.75 | 4'-11" | 6'-6" | 4'-4" | 3' | 3' | 1'-6" | 6'-0" | 6' | 10'-8" | 5' | 7'-1" | 6' | 6'-10" | 10'-6" | 2' | 1'-6" | 14'-0" | 6' | 5'-6" | 2'-6" | 1'-11" | 5'-6" | 2'-11" | 5'-6" | 1'-6" | 2'-11" | |
| 16 | 105'-6" | 104'-0" | 16 | 6'-6" | 4'-10" | NO | NO | L6x6x8 | ST-3B425 | L3x3x3/4x6 | ST-3B425 | ST-3B6.0 | ST-5B5.75 | 5'-1" | 6'-9" | 4'-6" | 3' | 3' | 1'-6" | 6'-3" | 6' | 10'-8" | 5' | 7'-4" | 6' | 6'-10" | 10'-6" | 2' | 1'-6" | 14'-0" | 6' | 5'-6" | 2'-6" | 1'-11" | 5'-6" | 2'-11" | 5'-6" | 1'-6" | 2'-11" | |
| 17 | 109'-10" | 108'-4" | 16 | 6'-7" | 4'-11" | YES | YES | L6x6x8 | ST-3B6.0 | L5x3x4x6 | ST-3B6.0 | ST-4MB5 | ST-5B5.75 | 5'-2" | 6'-10" | 4'-7" | 2'-8" | 3' | 1'-6" | 6'-4" | 6' | 10'-8" | 6' | 6'-10" | 6' | 6'-10" | 10'-6" | 2' | 1'-6" | 14'-0" | 6' | 5'-6" | 2'-6" | 1'-11" | 5'-6" | 2'-11" | 5'-6" | 1'-6" | 2'-11" | |
| 18 | 113'-10" | 112'-4" | 16 | 6'-10" | 5'-11" | YES | YES | L6x6x8 | ST-3B6.0 | L5x3x4x6 | ST-3B6.0 | ST-4MB5 | ST-5B5.75 | 5'-5" | 7'-11" | 4'-10" | 2'-8" | 3' | 1'-6" | 6'-7" | 6' | 10'-8" | 6' | 6'-10" | 6' | 6'-10" | 10'-6" | 2' | 1'-6" | 14'-0" | 6' | 5'-6" | 2'-6" | 1'-11" | 5'-6" | 2'-11" | 5'-6" | 1'-6" | 2'-11" | |
| 19 | 117'-10" | 116'-4" | 16 | 7'-1" | 5'-3" | YES | YES | L6x6x8 | ST-3B6.0 | L5x3x4x6 | ST-3B6.0 | ST-4MB5 | ST-5B5.75 | 5'-7" | 7'-4" | 5'-11" | 2'-8" | 3' | 1'-6" | 6'-10" | 6' | 10'-8" | 6' | 6'-10" | 6' | 6'-10" | 10'-6" | 2' | 1'-6" | 14'-0" | 6' | 5'-6" | 2'-6" | 1'-11" | 5'-6" | 2'-11" | 5'-6" | 1'-6" | 2'-11" | |
| 20 | 121'-10" | 120'-4" | 16 | 7'-4" | 5'-6" | YES | YES | L6x6x8 | ST-3B6.0 | L5x3x4x6 | ST-3B6.0 | ST-4MB5 | ST-5B5.75 | 5'-9" | 7'-7" | 5'-2" | 2'-8" | 3' | 1'-6" | 7'-2" | 6' | 10'-8" | 6' | 6'-10" | 6' | 6'-10" | 10'-6" | 2' | 1'-6" | 14'-0" | 6' | 5'-6" | 2'-6" | 1'-11" | 5'-6" | 2'-11" | 5'-6" | 1'-6" | 2'-11" | |
| 21 | 125'-10" | 124'-4" | 16 | 7'-7" | 5'-8" | YES | YES | L6x6x8 | ST-3B6.0 | L5x3x4x6 | ST-3B6.0 | ST-4MB5 | ST-5B5.75 | 5'-11" | 7'-10" | 5'-4" | 2'-8" | 3' | 1'-6" | 7'-4" | 6' | 10'-8" | 6' | 6'-10" | 6' | 6'-10" | 10'-6" | 2' | 1'-6" | 14'-0" | 6' | 5'-6" | 2'-6" | 1'-11" | 5'-6" | 2'-11" | 5'-6" | 1'-6" | 2'-11" | |
| 22 | 129'-10" | 128'-4" | 16 | 7'-10" | 5'-10" | YES | YES | L6x6x8 | ST-3B6.0 | L5x3x4x6 | ST-3B6.0 | ST-4MB5 | ST-5B5.75 | 6'-2" | 8'-1" | 5'-7" | 2'-8" | 3' | 1'-6" | 7'-7" | 6' | 10'-8" | 6' | 6'-10" | 6' | 6'-10" | 10'-6" | 2' | 1'-6" | 14'-0" | 6' | 5'-6" | 2'-6" | 1'-11" | 5'-6" | 2'-11" | 5'-6" | 1'-6" | 2'-11" | |
| 23 | 133'-10" | 132'-4" | 16 | 8'-1" | 6'-0" | YES | YES | L6x6x8 | ST-3B6.0 | L5x3x4x6 | ST-3B6.0 | ST-4MB5 | ST-5B5.75 | 6'-4" | 8'-4" | 5'-8" | 2'-8" | 3' | 1'-6" | 7'-10" | 6' | 10'-8" | 6' | 6'-10" | 6' | 6'-10" | 10'-6" | 2' | 1'-6" | 14'-0" | 6' | 5'-6" | 2'-6" | 1'-11" | 5'-6" | 2'-11" | 5'-6" | 1'-6" | 2'-11" | |
| 24 | 137'-10" | 136'-4" | 16 | 8'-4" | 6'-3" | YES | YES | L6x6x8 | ST-3B6.0 | L5x3x4x6 | ST-3B6.0 | ST-4MB5 | ST-5B5.75 | 6'-6" | 8'-7" | 5'-10" | 2'-8" | 3' | 1'-6" | 8'-1" | 6' | 10'-8" | 6' | 6'-10" | 6' | 6'-10" | 10'-6" | 2' | 1'-6" | 14'-0" | 6' | 5'-6" | 2'-6" | 1'-11" | 5'-6" | 2'-11" | 5'-6" | 1'-6" | 2'-11" | |
| 25 | 141'-10" | 140'-4" | 16 | 8'-7" | 6'-5" | YES | YES | L6x6x8 | ST-3B6.0 | L5x3x4x6 | ST-3B6.0 | ST-4MB5 | ST-5B5.75 | 6'-8" | 8'-10" | 6'-13" | 2'-8" | 3' | 1'-6" | 8'-4" | 6' | 10'-8" | 6' | 6'-10" | 6' | 6'-10" | 10'-6" | 2' | 1'-6" | 14'-0" | 6' | 5'-6" | 2'-6" | 1'-11" | 5'-6" | 2'-11" | 5'-6" | 1'-6" | 2'-11" | |

base plate on sheet - S-5.08

| TRUSS # | AN | AP | AR | AT | AU | AV | AW | AX | BA | BB | BC | BD | BE | BF | BG | BH | BJ | BK | CA | CB | CC | CD | CE | CF | CG | CH | CJ | CK | CL | CM | CN | CP | CR | CT | CU | CV | CW | DA | DB | DC | DD | DE |
|---------|-------|-------|-------|--------|----|-------|--------|--------|-------|--------|-------|--------|-------|--------|---------|-------|-------|--------|--------|--------|----|----|----|----|-------|-------|-------|-------|-------|--------|---------|----|----|--------|--------|----|-------|----|----|--------|-------|-------|
| 1 | 3'-3" | 1'-0" | 3'-6" | 1'-5" | 3 | 4'-6" | 1'-11" | 1'-8" | 8'-3" | 4'-6" | 3'-6" | 4'-2" | 1'-8" | 9'-5" | | | | 9'-5" | 5'-1" | 4'-11" | | | | | 1'-2" | | 1'-0" | | 2'-9" | 4'-10" | 9'-10" | | | 9'-8" | 7'-8" | 4' | 3'-8" | 5" | 5' | 4'-4" | 6'-6" | 3'-6" |
| 2 | 3'-3" | 1'-2" | 3'-6" | 1'-7" | 4 | 3'-6" | 1'-3" | 2'-2" | 8'-7" | 4'-10" | 3'-6" | 4'-6" | 1'-8" | 9'-10" | | | | 9'-10" | 5'-7" | 4'-11" | | | | | | 1'-4" | 1'-2" | | 2'-9" | 5'-4" | 10'-10" | | | 10'-8" | 8'-11" | 4' | 3'-8" | 5" | 5' | 4'-4" | 6'-6" | 3'-6" |
| 3 | 3'-3" | 1'-5" | 3'-6" | 1'-10" | 4 | 4'-6" | 1'-5" | 2'-9" | 9'-0" | 5'-3" | 3'-6" | 4'-10" | 1'-8" | 10'-2" | | | | 10'-2" | 6'-1" | 4'-11" | | | | | | 1'-6" | | 1'-5" | 2'-9" | 5'-10" | 11'-10" | | | 11'-8" | 8'-5" | 4' | 3'-8" | 5" | 5' | 4'-4" | 6'-6" | 3'-6" |
| 4 | 3'-4" | 1'-1" | 3'-6" | 1'-8" | 4 | 4'-6" | 1'-4" | 2'-11" | 8'-7" | 4'-9" | 3'-6" | 4'-10" | 1'-8" | 9'-10" | 14'-9" | 7'-4" | 2'-2" | 9'-8" | 5'-4" | 5'-2" | | | | | | 1'-5" | 1'-2" | | 2'-8" | 5'-11" | 10'-6" | | | 10'-8" | 7'-11" | 5' | 3'-9" | 6" | 6' | 4'-11" | 8' | |
| 5 | 3'-4" | 1'-3" | 3'-6" | 1'-10" | 5 | 3'-6" | 1'-6" | 2'-8" | 9'-0" | 5'-1" | 3'-6" | 4'-10" | 1'-8" | 9'-10" | 15'-11" | 7'-6" | 2'-4" | 10'-1" | 5'-10" | 5'-8" | | | | | | 1'-7" | | 1'-4" | 2'-8" | 5'-7" | 11'-4" | | | 11'-2" | 8'-4" | 5' | 3'-9" | 6" | 6' | 4'-11" | 8' | |
| 6 | 3'-4" | 1'-5" | 3'-6" | 2'-1" | 5 | 4'-6" | 1'-8" | 3'-3" | 9'-4" | 5'-6" | 3'-6" | 4'-10" | 1'-8" | 10'-7" | 15'-6" | 7'-9" | 2'-6" | 10'-5" | 6'-4" | 5'-8" | | | | | | 1'-9" | | 1'-6" | 2'- | | | | | | | | | | | | | |