

|                                                          |                                                              |       |       |       |       |                                                                                                    |       |       |
|----------------------------------------------------------|--------------------------------------------------------------|-------|-------|-------|-------|----------------------------------------------------------------------------------------------------|-------|-------|
| <div>MegaSPAN</div> <div>COMPOSITE FLOORING SYSTEM</div> | Construction Live Load - 21 psf                              |       |       |       |       | Shoring Tables  |       |       |
|                                                          | 20 Ga. Steel deck thickness                                  |       |       |       |       | Load Resistance Factor Design                                                                      |       |       |
|                                                          | Maximum unshored span length for shoring lines in feet (ft.) |       |       |       |       | Imperial                                                                                           |       |       |
| Number of shoring lines required                         | Total slab thickness (in.)                                   |       |       |       |       |                                                                                                    |       |       |
|                                                          | 10.5"                                                        | 11.0" | 11.5" | 12.0" | 12.5" | 13.0"                                                                                              | 13.5" | 14.0" |
| None                                                     | 15.78                                                        | 15.24 | 14.74 | 14.30 | 13.89 | 13.51                                                                                              | 13.17 | 12.82 |
| 1 line at center of span                                 | 19.61                                                        | 17.67 | 16.08 | 14.76 | 13.63 | 12.67                                                                                              | 11.83 | 11.10 |
| 2 lines equally spaced across span                       | 33.43                                                        | 30.12 | 27.42 | 25.15 | 23.24 | 21.59                                                                                              | 20.16 | 18.91 |

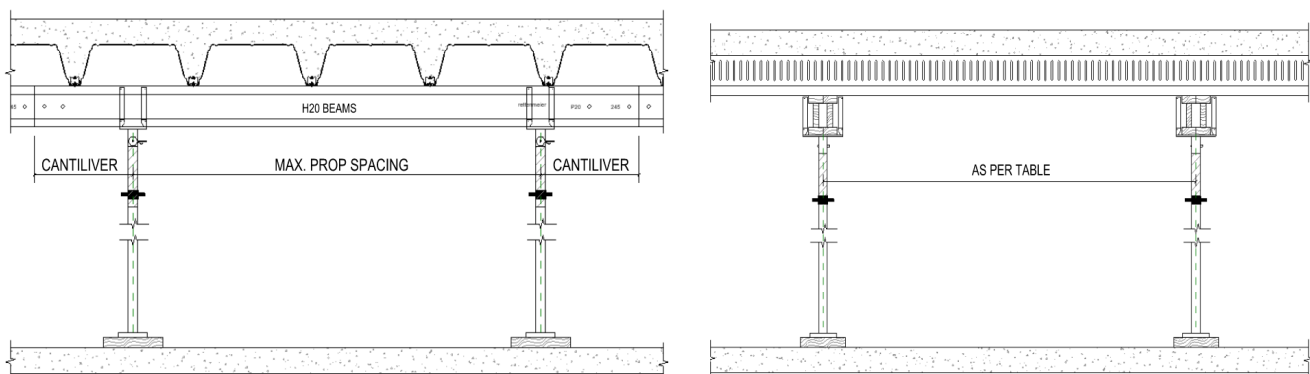
| <div>MegaSPAN</div> <div>COMPOSITE FLOORING SYSTEM</div> | Construction Live Load - 21 psf                              |       |       |       |       | Shoring Tables  |       |       |
|----------------------------------------------------------|--------------------------------------------------------------|-------|-------|-------|-------|----------------------------------------------------------------------------------------------------|-------|-------|
|                                                          | 18 Ga. Steel deck thickness                                  |       |       |       |       | Load Resistance Factor Design                                                                      |       |       |
|                                                          | Maximum unshored span length for shoring lines in feet (ft.) |       |       |       |       | Imperial                                                                                           |       |       |
| Number of shoring lines required                         | Total slab thickness (in.)                                   |       |       |       |       |                                                                                                    |       |       |
|                                                          | 10.5"                                                        | 11.0" | 11.5" | 12.0" | 12.5" | 13.0"                                                                                              | 13.5" | 14.0" |
| None                                                     | 16.55                                                        | 16.13 | 15.76 | 15.43 | 15.12 | 14.85                                                                                              | 14.51 | 14.16 |
| 1 line at center of span                                 | 26.27                                                        | 24.17 | 22.38 | 20.83 | 19.25 | 17.89                                                                                              | 16.71 | 15.68 |
| 2 lines equally spaced across span                       | 36.08                                                        | 36.08 | 36.08 | 35.50 | 32.81 | 30.50                                                                                              | 28.49 | 26.73 |

|                                                          |                                                              |       |       |       |       |                                                                                                    |       |       |
|----------------------------------------------------------|--------------------------------------------------------------|-------|-------|-------|-------|----------------------------------------------------------------------------------------------------|-------|-------|
| <div>MegaSPAN</div> <div>COMPOSITE FLOORING SYSTEM</div> | Construction Live Load - 21 psf                              |       |       |       |       | Shoring Tables  |       |       |
|                                                          | 16 Ga. Steel deck thickness                                  |       |       |       |       | Load Resistance Factor Design                                                                      |       |       |
|                                                          | Maximum unshored span length for shoring lines in feet (ft.) |       |       |       |       | Imperial                                                                                           |       |       |
| Number of shoring lines required                         | Total slab thickness (in.)                                   |       |       |       |       |                                                                                                    |       |       |
|                                                          | 10.5"                                                        | 11.0" | 11.5" | 12.0" | 12.5" | 13.0"                                                                                              | 13.5" | 14.0" |
| None                                                     | 17.62                                                        | 17.17 | 16.78 | 16.43 | 16.11 | 15.82                                                                                              | 15.56 | 15.31 |
| 1 line at center of span                                 | 36.08                                                        | 36.08 | 33.65 | 31.35 | 29.35 | 27.58                                                                                              | 26.02 | 24.62 |
| 2 lines equally spaced across span                       | 36.08                                                        | 36.08 | 36.08 | 36.08 | 36.08 | 36.08                                                                                              | 36.08 | 36.08 |

#### TABLE NOTES:

1. Purpose of this table is to provide guidance on the required number of shoring lines.
2. Maximum unshored span values in above tables are limited to the maximum spans based on strength and deflection criteria of L/180 or max. 3/4 inch as per ANSI C-2017 and AISI S100-2016.
3. Max. Prop spacing and shoring configuration as per the specifications of used shoring system and to be confirmed by the Project's Shoring Engineer.
4. Values are based on Normal Density of Concrete = 145 pcf.
5. The uniform construction live load of 21 psf is considered adequate for typical construction applications that consists of transport and placement by hose and finishing by hand tools. If concrete is poured using bucket/chutes and heavier equipments are used for finishing, uniform construction live load of 50 psf or higher to be used.

#### TYPICAL SHORING SECTIONS:



| <div>MegaSPAN</div> <div>COMPOSITE FLOORING SYSTEM</div> | Construction Live Load - 50 psf                              |       |       |       |       | Shoring Tables  |       |       |
|----------------------------------------------------------|--------------------------------------------------------------|-------|-------|-------|-------|----------------------------------------------------------------------------------------------------|-------|-------|
|                                                          | 20 Ga. Steel Deck Thickness                                  |       |       |       |       | Load Resistance Factor Design                                                                      |       |       |
|                                                          | Maximum unshored span length for shoring lines in feet (ft.) |       |       |       |       | Imperial                                                                                           |       |       |
| Number of shoring lines required                         | Total slab thickness (in.)                                   |       |       |       |       |                                                                                                    |       |       |
|                                                          | 10.5"                                                        | 11.0" | 11.5" | 12.0" | 12.5" | 13.0"                                                                                              | 13.5" | 14.0" |
| None                                                     | 13.04                                                        | 12.72 | 12.43 | 12.16 | 11.91 | 11.67                                                                                              | 11.44 | 11.23 |
| 1 line at center of span                                 | 15.52                                                        | 14.53 | 13.66 | 12.88 | 12.19 | 11.57                                                                                              | 11.01 | 10.50 |
| 2 lines equally spaced across span                       | 26.46                                                        | 24.77 | 23.28 | 21.96 | 20.78 | 19.72                                                                                              | 18.77 | 17.90 |

|                                                          |                                                              |       |       |       |       |                                                                                                    |       |       |
|----------------------------------------------------------|--------------------------------------------------------------|-------|-------|-------|-------|----------------------------------------------------------------------------------------------------|-------|-------|
| <div>MegaSPAN</div> <div>COMPOSITE FLOORING SYSTEM</div> | Construction Live Load - 50 psf                              |       |       |       |       | Shoring Tables  |       |       |
|                                                          | 18 Ga. Steel Deck Thickness                                  |       |       |       |       | Load Resistance Factor Design                                                                      |       |       |
|                                                          | Maximum unshored span length for shoring lines in feet (ft.) |       |       |       |       | Imperial                                                                                           |       |       |
| Number of shoring lines required                         | Total slab thickness (in.)                                   |       |       |       |       |                                                                                                    |       |       |
|                                                          | 10.5"                                                        | 11.0" | 11.5" | 12.0" | 12.5" | 13.0"                                                                                              | 13.5" | 14.0" |
| None                                                     | 14.37                                                        | 14.03 | 13.71 | 13.41 | 13.13 | 12.87                                                                                              | 12.62 | 12.39 |
| 1 line at center of span                                 | 20.55                                                        | 19.24 | 18.09 | 17.07 | 16.16 | 15.34                                                                                              | 14.60 | 13.92 |
| 2 lines equally spaced across span                       | 35.03                                                        | 32.80 | 30.84 | 29.10 | 27.54 | 26.14                                                                                              | 24.88 | 23.74 |

|                                                          |                                                              |       |       |       |       |                                                                                                    |       |       |
|----------------------------------------------------------|--------------------------------------------------------------|-------|-------|-------|-------|----------------------------------------------------------------------------------------------------|-------|-------|
| <div>MegaSPAN</div> <div>COMPOSITE FLOORING SYSTEM</div> | Construction Live Load - 50 psf                              |       |       |       |       | Shoring Tables  |       |       |
|                                                          | 16 Ga. Steel Deck Thickness                                  |       |       |       |       | Load Resistance Factor Design                                                                      |       |       |
|                                                          | Maximum unshored span length for shoring lines in feet (ft.) |       |       |       |       | Imperial                                                                                           |       |       |
| Number of shoring lines required                         | Total slab thickness (in.)                                   |       |       |       |       |                                                                                                    |       |       |
|                                                          | 10.5"                                                        | 11.0" | 11.5" | 12.0" | 12.5" | 13.0"                                                                                              | 13.5" | 14.0" |
| None                                                     | 16.49                                                        | 16.10 | 15.74 | 15.40 | 15.08 | 14.78                                                                                              | 14.50 | 14.23 |
| 1 line at center of span                                 | 30.93                                                        | 28.98 | 27.25 | 25.72 | 24.36 | 23.13                                                                                              | 22.02 | 21.01 |
| 2 lines equally spaced across span                       | 52.72                                                        | 49.39 | 46.45 | 43.85 | 41.52 | 39.42                                                                                              | 37.53 | 35.81 |

#### TABLE NOTES:

- Purpose of this table is to provide guidance on the required number of shoring lines.
- Maximum unshored span values in above tables are limited to the maximum spans based on strength and deflection criteria of L/180 or max. 3/4 inch as per ANSI C-2017 and AISI S100-2016.
- Max. Prop spacing and shoring configuration as per the specifications of used shoring system and to be confirmed by the Project's Shoring Engineer.
- Values are based on Normal Density of Concrete = 145 pcf.
- The uniform construction live load of 21 psf is considered adequate for typical construction applications that consists of transport and placement by hose and finishing by hand tools. If concrete is poured using bucket/chutes and heavier equipments are used for finishing, uniform construction live load of 50 psf or higher to be used.

#### TYPICAL SHORING SECTIONS:

