Deck & Ramp Details

- 20' overall length
- 2' joist overhang
- 18' total length
- 14' total depth
- 2 ply 2"x10" pine beam
- 2"x8" pine rim joist
- 2"x8" pine joist 16" O.C.
- 4"x4" PT post on 48" SGS post screw
- Posts 8' O.C.
- Beam Span 7'-8.5' O.C.
- 1'-10.25" beam overhang

TOP VIEW
2' joist overhang

6'

2' joist overhang

9'

6'

2' joist overhang

2"x8" pine joist 12" O.C.; Offset from 14'x20' deck joists

2 ply 2"x10" pine beam

4"x4" PT post on 48" SGS post screw

8' joist span

8'-9" joist span

2"x8" pine joist 12" O.C.; Offset from 14'x20' deck joists
2 ply 2”x10” pine beam

4”x4” PT post on 48” SGS post screw

2”x8” pine joist 16” O.C.

2”x8” pine joist 12” O.C.

9’-5” joist span

8’-9” joist span

Existing grade

2’ MAX Post height
Steel I-beam 2"x8" 'sill' bolted to I-beam

Wood decking

Footbridge Details

48" SGC Adapter screw; four total

Existing grade
I-beams will rest on the ground surface unless it is determined anchoring is necessary.
Our Screws

Beam  Post  Pipe  Adapter  Adjustable