Notes:
- Structural details to be designed and constructed in accordance with local codes and conditions.
- Designed for maximum of 6 animals per pen for 30 sq. ft per head of bedded pen and 20" feed space per head of feed space.
- Place floor to ceiling draft barriers every other pen in buildings longer than 30 ft.

Related Sheets:
1. DIP 831 Fenceline Feed Barriers (Sheet #3)
2. DIP 851 Freestall Crossovers and Floor Surface Details
3. DIP 842 Watering Locations for Calves & Heifers
4. DIP 503 Individual Portable Calf Pen - Rear Enclosure

See DIP 511 Weaned Calf Shelter, Weaned to 300 Pounds for additional information
Notes:
- Structural details to be designed and constructed in accordance with local codes and conditions.
- Orient ridge perpendicular to prevailing winds.
- Face overshot ridge opening away from prevailing winds.
- Exclude birds from roof space by covering ridge and eave openings and ceilings with 3/4" bird screen.

Related Detail Sheets:
1. DIP 811 Ridge Openings for Naturally Ventilated Dairy Shelters
2. DIP 503 Individual Portable Calf Pen - Rear Enclosure
Notes:

- Structural details to be designed and constructed in accordance with local codes and conditions.
- Orient ridge perpendicular to prevailing winds.
- Face overshot ridge opening away from prevailing winds.
- Truss must be designed for overhang on one end.
- Roof overhang must clear feed equipment.
- Place floor to ceiling draft barriers every other pen in buildings longer than 30 ft.
- Exclude birds from roof space by covering ridge and eave openings and ceilings with 3/4" bird screen.

Related Detail Sheets:

1. DIP 831 Fenceline Feed Barriers (Sheet #3)
2. DIP 851 Freestall Crossovers and Floor Surface Details
3. DIP 842 Watering Locations for Calves & Halters
4. DIP 811 Ridge Openings for Naturally Ventilated Dairy Shelters
5. DIP 861 Gates and Penwork

Notes:

- Face open front away from prevailing winter winds.
- Open front facing SE will provide afternoon shading in hot weather.