Notes:
- Structural details to be designed and constructed in accordance with local codes and conditions.
- Put plywood on gates if drafts are a problem with younger animals.
- Provide bedded pack area per heifer as follows:
  - 300 - 500 lb:  40 sq. ft.
  - 500 - 700 lb:  50 sq. ft.
  - 700 - 900 lb:  60 sq. ft.
  - 900 - 1100 lb:  70 sq. ft.
  - 1100 lb - Pre-fresh:  80 sq. ft.

Related Detail Sheets:
1. DIP 831 Fenceline Feed Barriers
2. DIP 851 Freestall Crossovers and Floor Surface Details
3. DIP 842 Watering Locations for Dairy Calves and Heifers

BEDDED PACK HEIFER SHELTER 300 POUNDS TO 1 MONTH PRE-FRESH: 2 GROUPS, 60 ANIMALS
- FITS THREE ROW HEIFER FREESTALL

No. DIP 536
Notes:
- Structural details to be designed and constructed in accordance with local codes and conditions.
- Face open front away from prevailing winter winds.
- Open front facing SE will provide afternoon shading in hot weather.

Related Detail Sheets:
- 1 DIP 831 Fenceline Feed Barriers
- 2 DIP 861 Freestall Crossovers and Floor Surface Details
- 3 DIP 842 Watering Locations for Dairy Calves and Heifers
- 4 DIP 801 Typical Sidewall - Outside Alley
- 5 DIP 861 Gates and Penwork
Notes:

- Structural details to be designed and constructed in accordance with local codes and conditions.
- Orient overshot ridge perpendicular to prevailing winds.
- Truss must be designed for overhang on one end.
- Roof overhang must clear feed equipment.

Related Detail Sheets:

1. DIP 831 Fenceline Feed Barriers
2. DIP 861 Freestall Crossovers and Floor Surface Details
3. DIP 842 Watering Locations for Dairy Calves and Heifers
4. DIP 801 Typical Sidewall - Outside Alley
5. DIP 811 Ridge Openings for Naturally Ventilated Dairy Shelters
6. DIP 861 Gates and Penwork
Notes:
- Structural details to be designed and constructed in accordance with local codes and conditions.
- Orient overshoot ridge perpendicular to prevailing winds.
- Ceiling height must clear feed equipment.

Related Detail Sheets:
1. DIP 831 Fenceline Feed Barriers
2. DIP 851 Freestall Crossovers and Floor Surface Details
3. DIP 842 Watering Locations for Dairy Calves and Heifers
4. DIP 801 Typical Sidewall - Outside Alley
5. DIP 811 Ridge Openings for Naturally Ventilated Dairy Shelters
6. DIP 861 Gates and Penwork