ISOMETRIC VIEW

NOTES:

1. Locate more than 200 feet from a stream, or potable water supply source.

2. All wood material used shall be pressure treated with a wood preservative and indicated by a marking which gives species, preservative, retention, supplier and year of treatment (as required in AWPA standard C2). 0.40pcf preservative retention is required.

3. Posts shall be placed in post holes, aligned and braced, prior to pouring concrete in the holes.

4. Concrete mix shall contain 6 bags of cement per cubic yard with no more than 6 gallons of mixing water per bag of cement. (Maximum slump 5")

5. Planks shall not be spiked to posts until after the initial set of the concrete is completed – 40 hours.

6. Joints of wall planking shall be staggered and planking grooves shall face down.

7. Earth backfill will not be placed on the outside against wall planking.

8. Impervious soil (permeability equal to less than 1x10^-7 cm/sec. as defined in Section 651.0702. "Engineering geology consideration in planning", Agricultural Waste Management Field Handbook, Natural Resources Conservation Service U.S. Department Of Agriculture, 2010). A 4 To 6 inch base of ungraded (varying particle size) field lime over the soil foundations is suggested as a runoff control measure. Compacted field lime base must be maintained to a least 4" thickness whenever material is removed from Hog Compost Bin.

9. All off-site water shall be diverted away from the Hog Compost Bin.

10. Gravel or other suitable surface treatment is recommended on entrance ramp for all-weather ease of access.
POST HOLE PLAN

2'-4" Dia

1'-3"

5'-6"
SECTION 1—1
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DETAIL A
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DETAIL B
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DETAIL C
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DETAIL D
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1/2" Dia x 10" Long
Galvanized Bolt
With Nut And
2 Washers.

4 Total Per
Joint 12" O.C.
Beginning 6" Below Top.