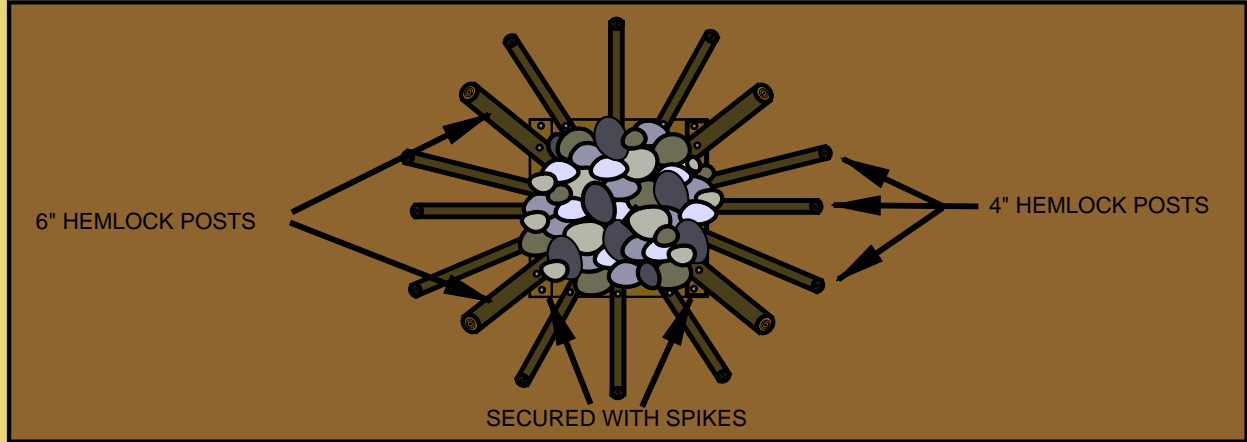
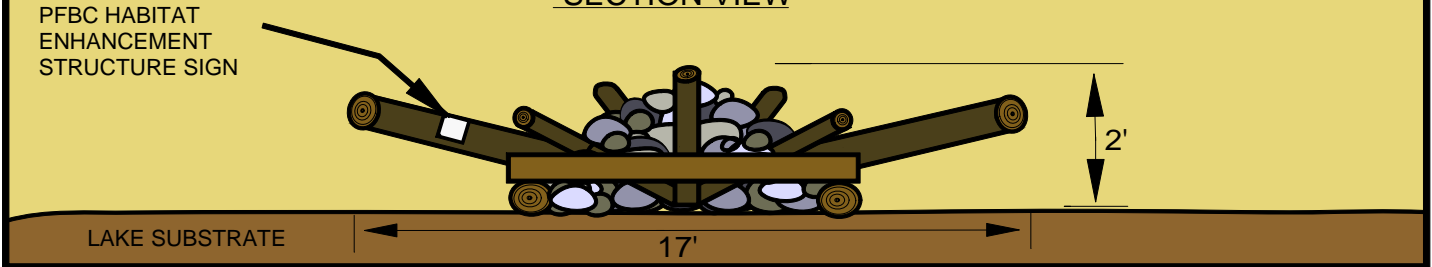


PENNSYLVANIA SPIDER HUMP STRUCTURE STANDARD DRAWING

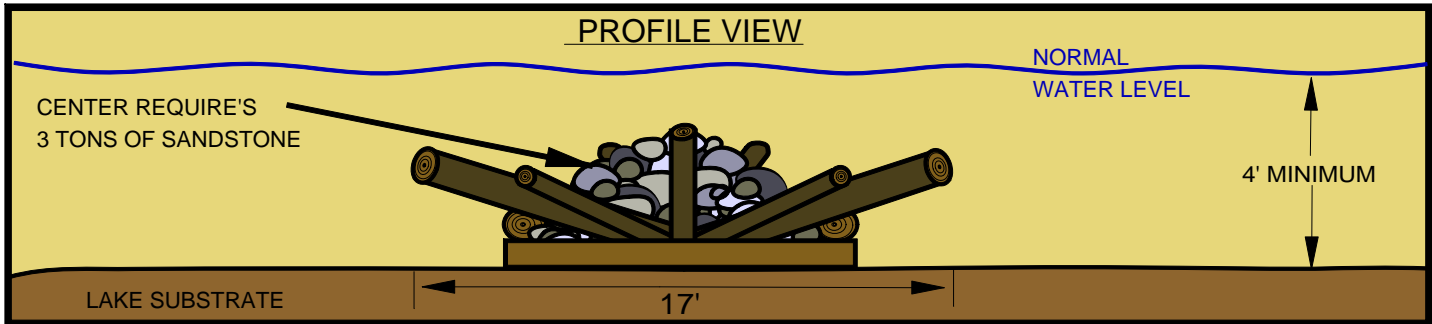
PLAN VIEW



SECTION VIEW



PROFILE VIEW



MATERIALS AND SUGGESTED EQUIPMENT

MATERIALS:

R4 SANDSTONE (9"-18) - 3 TONS
HEMLOCK POSTS 6" X 8' - 4 TOTAL
HEMLOCK POSTS 4" X 8' - 12 TOTAL
ACQ POSTS 6" X 8' - 4 TOTAL
SPIKES 12" - 20 TOTAL

SUGGESTED EQUIPMENT:

EXCAVATOR
SKIDSTEER OR FRONTLOADER
GAS POWERED DRILL
SLIDGEHAMMER

NOTES

NOTES:

LUMBER MUST BE TRUE DIMENSIONAL
LUMBER MUST BE GREEN (FRESH CUT)
YELLOW POPLAR MAY BE SUBSTITUTED FOR HEMLOCK
LIMESTONE CAN BE SUBSTITUTE FOR SANDSTONE
NOT TO SCALE
ALL SIZES ARE APPROXIMATE
FIT IN FIELD