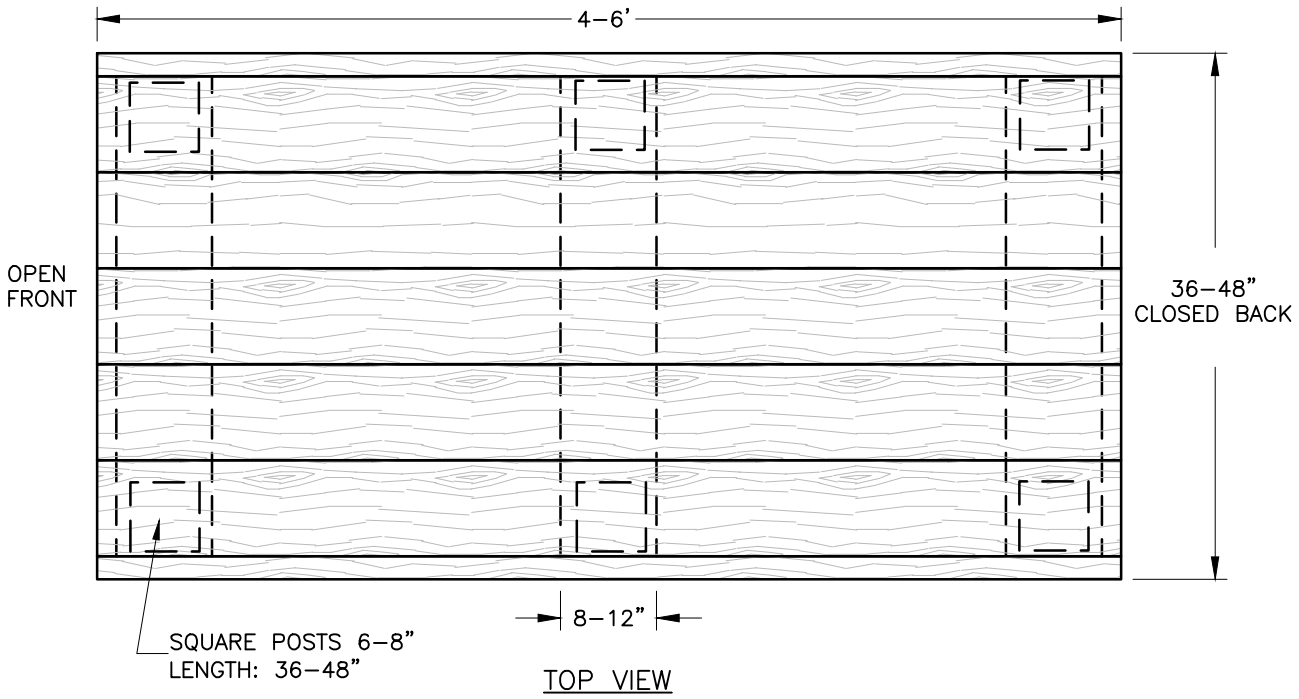
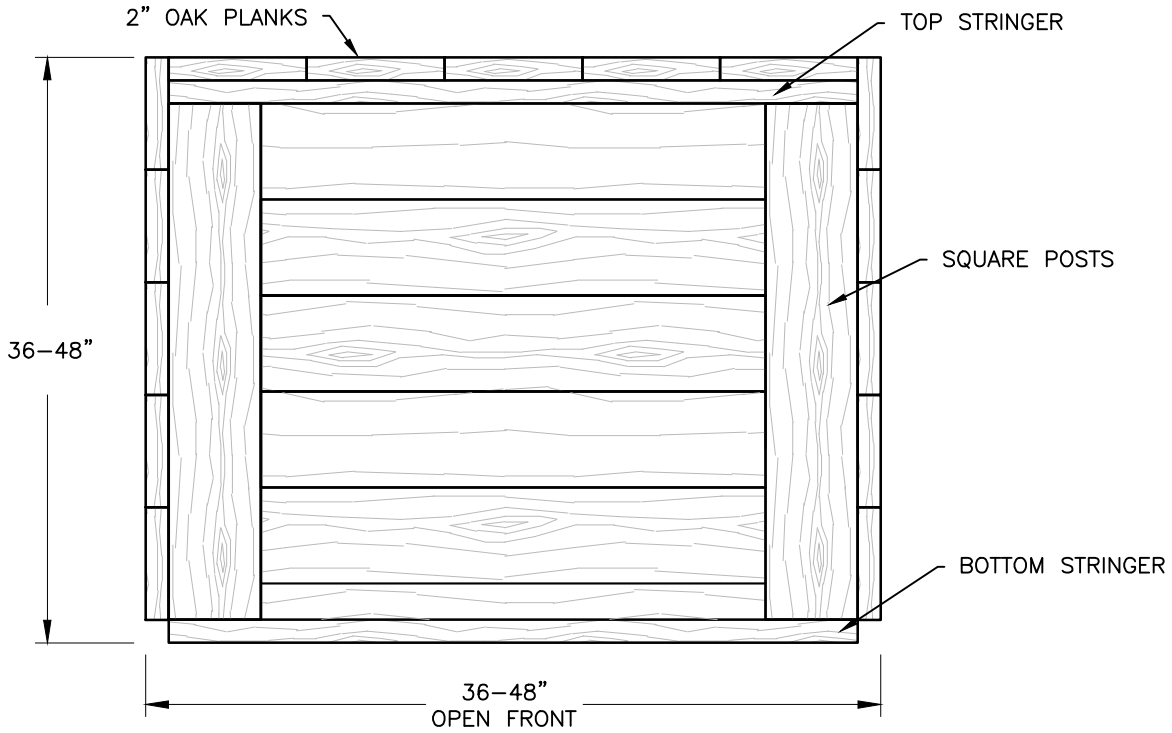
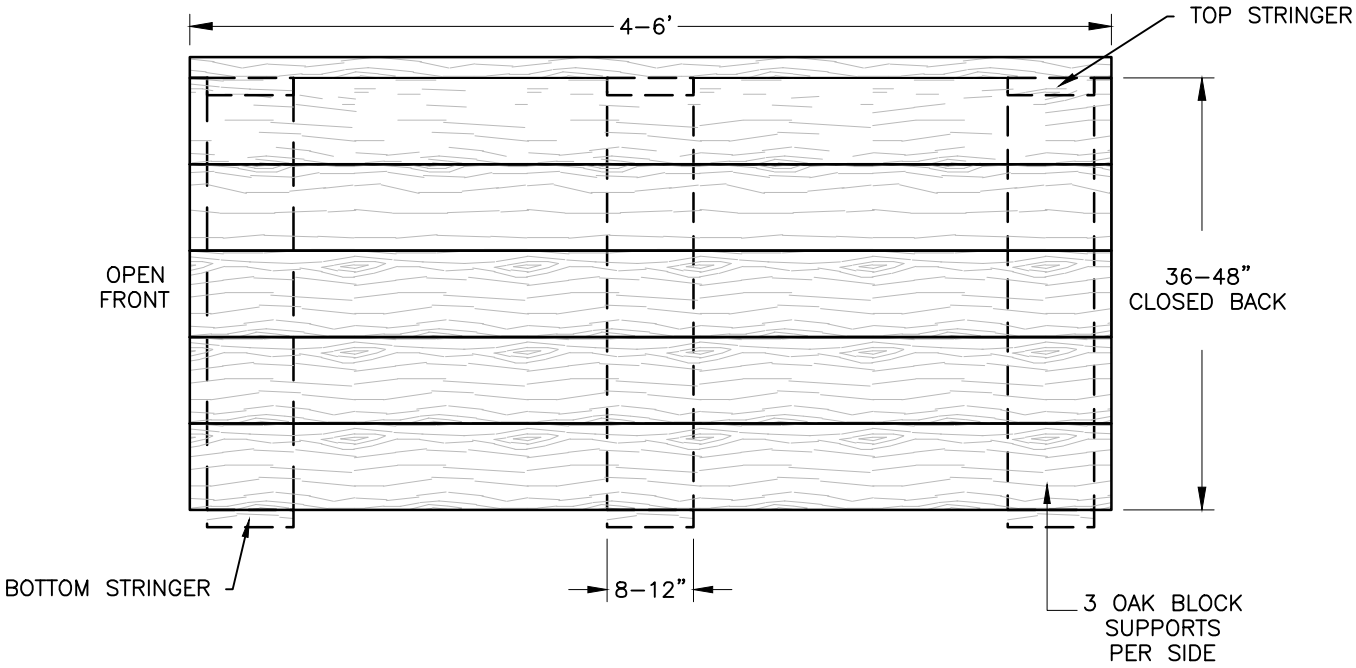




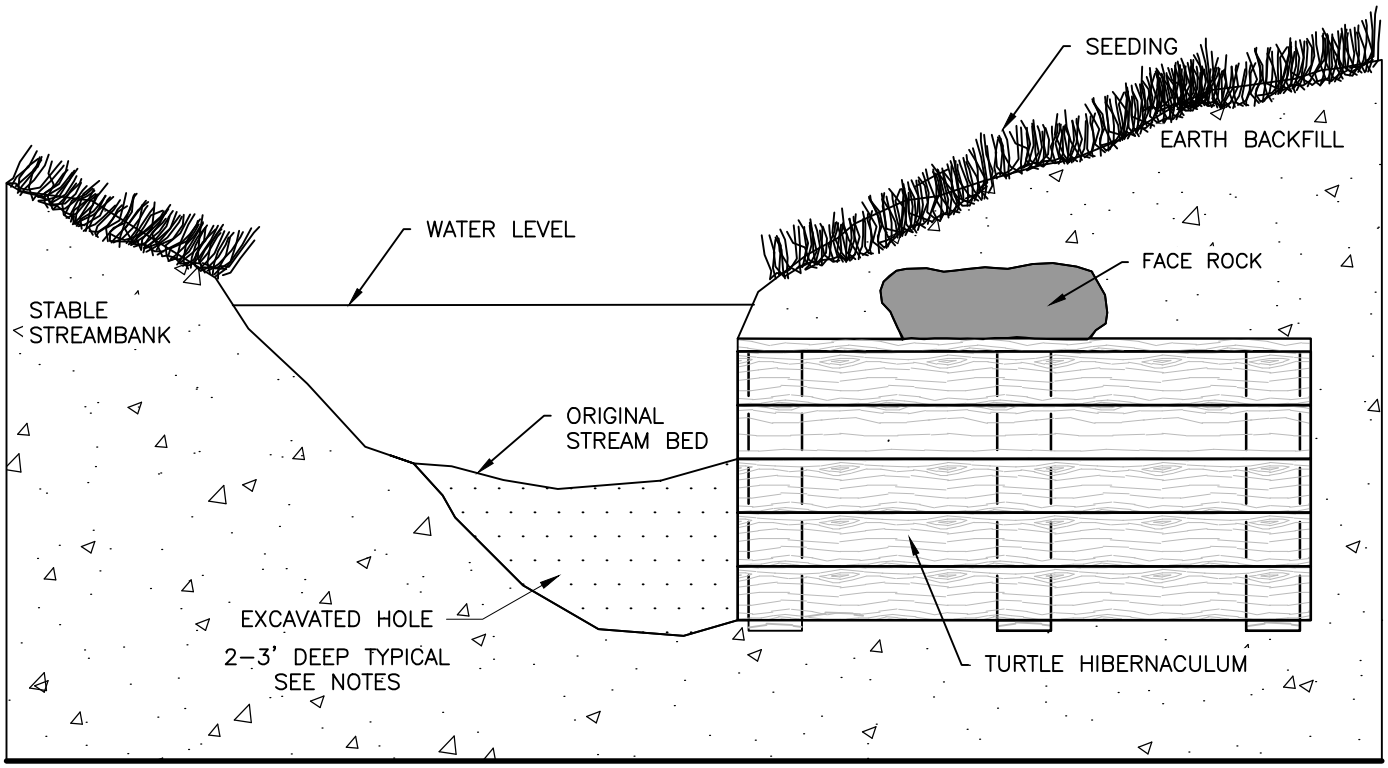
FRONT VIEW

NOTES:
1. STRUCTURES ARE BUILT USING OAK PLANKS 2" THICK BY 8–12" WIDE.
2. STRUCTURES ARE NAILED TOGETHER WITH 20D RING SHANK NAILS.

USDA United States Department of Agriculture Natural Resources Conservation Service	TURTLE HIBERNACULUM CLIENT: COUNTY:	Date Designed Drawn Checked Approved	File Name WI–940 Date 08/14 Sheet of



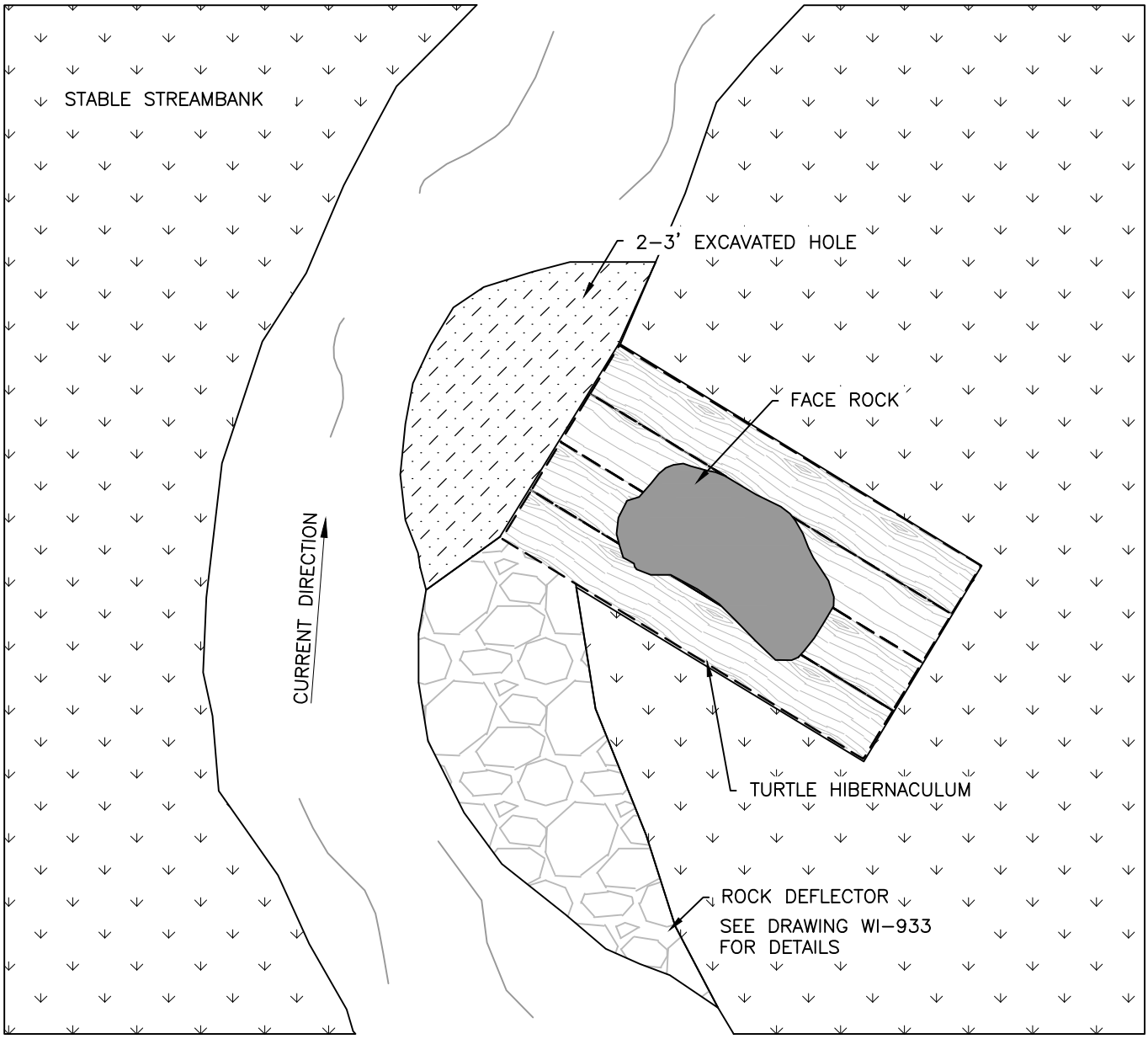
SIDE VIEW



CONSTRUCTED SIDE VIEW

NOTES:

1. THE STRUCTURE MUST BE FULLY SUBMERGED TO PREVENT THE LUMBER FROM ROTTING. DEPTH OF EXCAVATED HOLE MAY BE INCREASED TO ENSURE FULL SUBMERSION.
2. THE BOTTOM OF THE HIBERNACULUM SHOULD BE A MINIMUM OF 2 FEET BELOW THE EXISTING STREAM BED TO HELP ACCUMULATE A DEPTH OF AT LEAST 2 FEET OF FINE SEDIMENTS WITHIN THE STRUCTURE.
3. A ROCK DEFLECTOR WILL BE INSTALLED TO FURTHER ENCOURAGE SEDIMENT ACCUMULATION. SEE PAGE 3 FOR DETAILS.
4. TURTLE HIBERNACULUM SHOULD SET INTO THE BANK 4–6 FEET.



PLAN VIEW

NOTE: THE HIBERNACULUM SHOULD BE PLACED DIRECTLY BEHIND A STRUCTURE WHICH DEFLECTS THE FLOW OF THE STREAM AND CREATES A BACK EDDY, CAUSING SEDIMENT ACCUMULATION. THIS BACK EDDY WILL BE ACCENTUATED BY THE EXCAVATED HOLE IN FRONT OF THE HIBERNACULUM. THE FILLING OF FINE SEDIMENT MAKES IT SUITABLE HABITAT FOR TURTLES TO BURROW INTO.

QUANTITIES	
2" OAK PLANK–8" WIDTH, 4–6' LENGTH (15–18/UNIT)	EACH
6–8" SQUARE POSTS, 36–48" LENGTH (6/UNIT)	EACH
2" OAK PLANK–8" WIDTH, 36–48" LENGTH (6/UNIT)	EACH
2" OAK PLANK–8" WIDTH, 36–48" LENGTH (5–6/UNIT)	EACH
20D RING SHANK NAILS	AS NEEDED

*ESTIMATED TO THE NEAT LINES AND GRADE