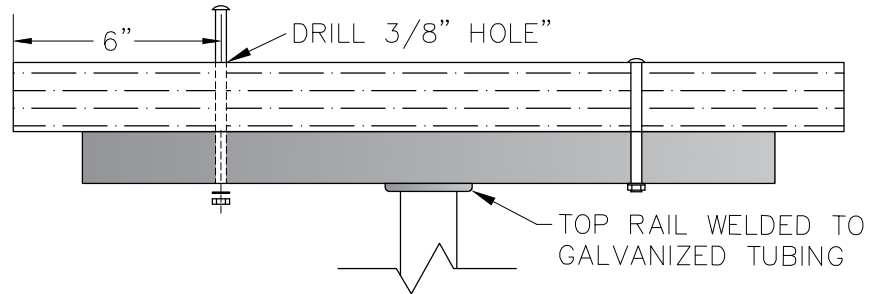
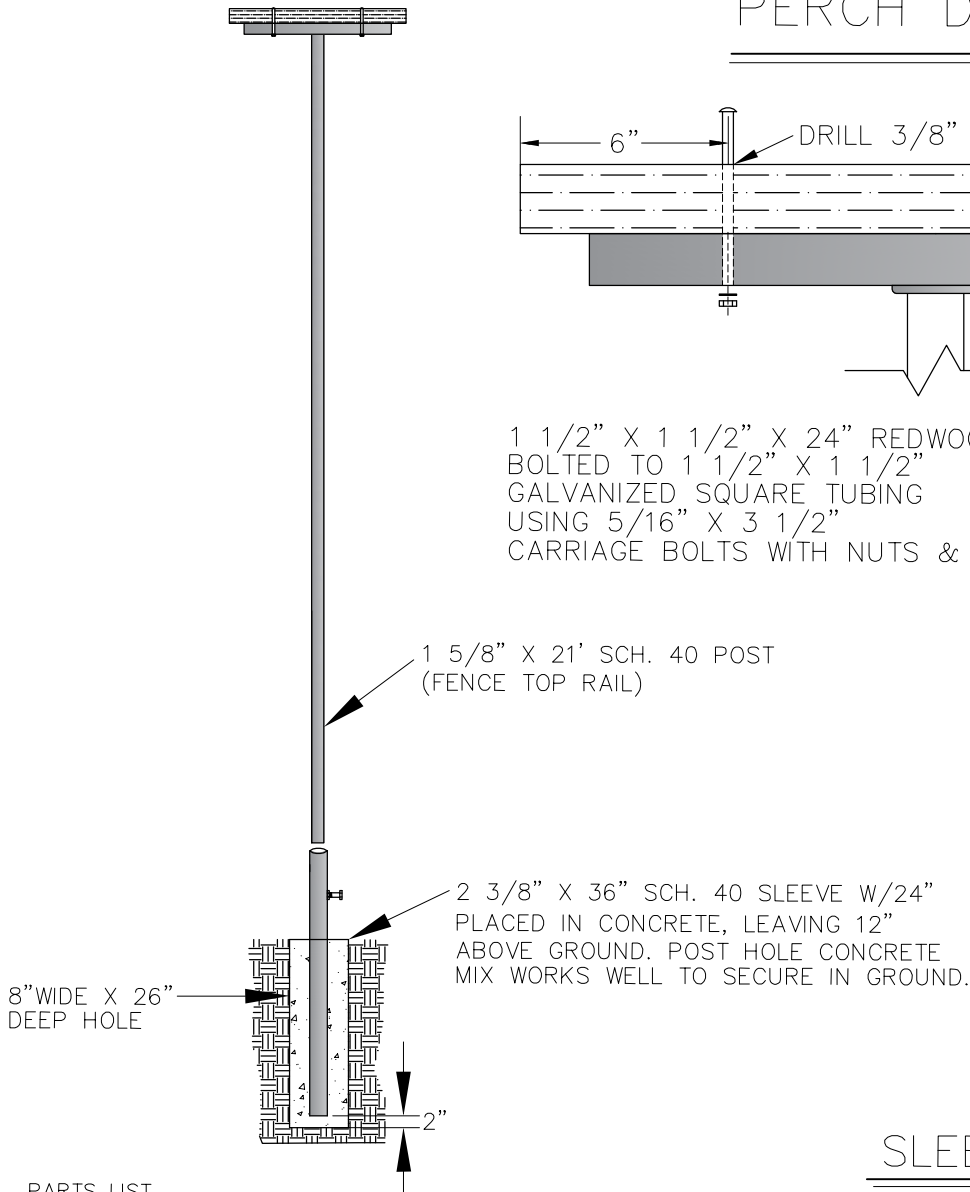


RAPTOR PERCH DESIGN

PERCH DETAIL



1 1/2" X 1 1/2" X 24" REDWOOD PERCH
 BOLTED TO 1 1/2" X 1 1/2"
 GALVANIZED SQUARE TUBING
 USING 5/16" X 3 1/2"
 CARRIAGE BOLTS WITH NUTS & WASHERS

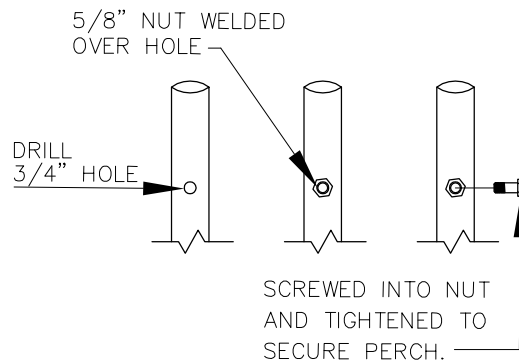


1 5/8" X 21' SCH. 40 POST
 (FENCE TOP RAIL)

2 3/8" X 36" SCH. 40 SLEEVE W/24"
 PLACED IN CONCRETE, LEAVING 12"
 ABOVE GROUND. POST HOLE CONCRETE
 MIX WORKS WELL TO SECURE IN GROUND.

8" WIDE X 26"
 DEEP HOLE

SLEEVE DETAIL



5/8" NUT WELDED
 OVER HOLE

DRILL
 3/4" HOLE

SCREWED INTO NUT
 AND TIGHTENED TO
 SECURE PERCH.

PARTS LIST

- 1-2" X 2" X 24" REDWOOD PIECE
 (CUT TO 1 1/2" X 1 1/2")
- 1-1 1/2" X 1 1/2" X 18" GALVANIZED
 SQUARE METAL TUBING
- 2-5/16" X 3 1/2" CARRIAGE BOLTS
 WITH NUTS AND WASHERS
- 1-1 5/8" DIAMETER X 21' SCHEDULE
 40 TOP RAIL GALVANIZED PIPE*
- 1-5/8" X 1 1/2" BOLT AND NUT
- 1-2 3/8" X 36" SCHEDULE 40 GALVANIZED PIPE*
- 2-45 POUND BAGS OF POST HOLE CONCRETE MIX

* THIS CHAIN LINK FENCE MATERIAL IS AVAILABLE
 AT FENCE SUPPLY STORES.