Typical Section Through Wood or Composite Wood Deck

Wood/Composite Decking

To blocking @ 2'-3" O/C
C/W 2 rows of 1/2" common nails
Double Edge Beam:

Post (Spacing 96" O/C Max.)

Wood/Composite Decking

To blocking @ 2'-3" O/C
C/W 2 rows of 1/2" common nails

Matching Nuts:
C/W over sized washers or backing plate &
(4) 3/4" dia. Through bolts

Typical

Post Rail Post to Post Spacing = 8' on center Max.

Note:

C) Wood members to be pressure treated N/O 1/2 or better
B) Structural adequacy and design of base structure decking by others.
A) Picket rail post to post spacing = 8' on center Max.
SECTION A

EMBEDMENT = 6.7" MIN.
1/2") X 2") X 6" X 6" X (6) 3/4" LAG SCREWS PER POST
ANCHORAGE:

POST SPACING = 96" MAX.
BASE PLATE 6" X 6" X 2.5" +
4" HIGHEST MAX.

TYP. PICKET POST 6" X 6" X 0.6" ALUM.

SECTION B

DECK JOIST

ALUMINUM 4" X 2" 0.16T

POST

5-2 X 8 BLOCKING @ 16" ON CENTERS

DECK JOISTS PERPENDICULAR TO BLOCKING ON FLAT

(5) WOOD BLOCKING 2X8 ON FLAT

(5) WOOD BLOCKING 2X8 ON FLAT

DECK JOISTS TOP MOUNT TO DECK

FULL LENGTH BETWEEN JOIST

PICKET POST - TOP MOUNT TO DECK.

NOTE:
- STRUCTURAL ADJUSTMENT AND DESIGN OF BASE STRUCTURE BY OTHERS.
- ALL WOOD MEMBERS TO BE DFR NO. 2 OR BETTER.
- POST TO POST SPACING = 96" ON CENTER MAX.

C/W 2") X 2") LONG COM, @ 2") X 0.6") C. MAX.
C/W 2") X 2") LONG COM, @ 2") X 0.6") C. MAX.
PRE-DRILL HOLES @ MID WIDTH OF JOIST (PER POST 4")