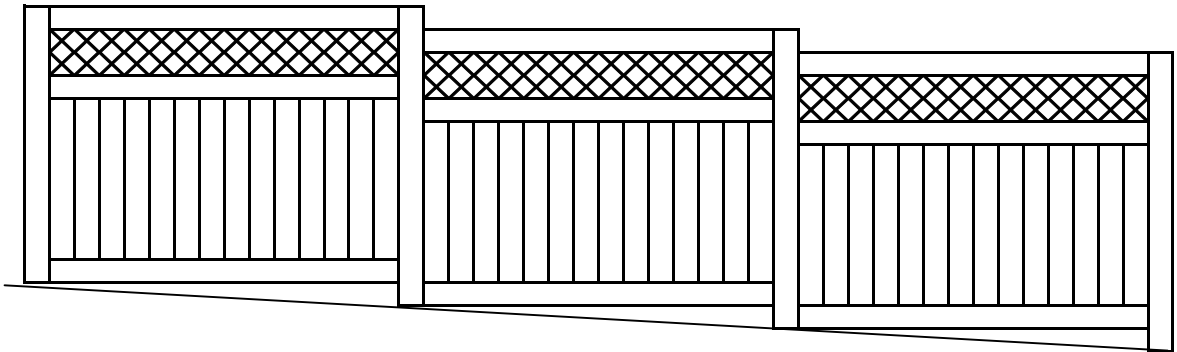




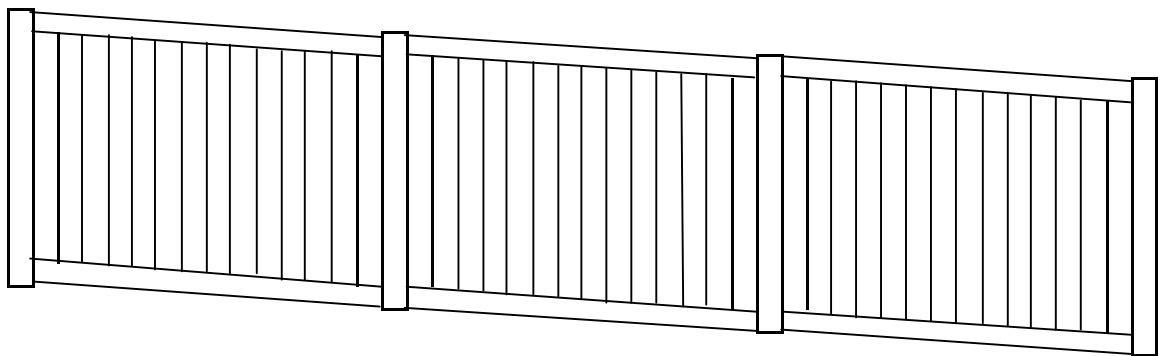
Installation & Assembly

FENCE LINE STEPPING



THE TUF-FENCE LINE IS EASILY STEPPED TO FOLLOW GRADE
(ENSURE ENOUGH POST HEIGHT TO RECEIVE LEVELED TOP RAIL)

FENCE LINE CONTOURING (RACKING)



THE TUF-FENCE LINE CAN ALSO BE CUT TO FOLLOW GRADE CONTOUR
(TO ABOUT 15 DEGREES - HOWEVER, ALLOW FOR SOME LOSS OF RAIL LENGTH / BOARD HEIGHT)



Installation & Assembly

FENCE LINE

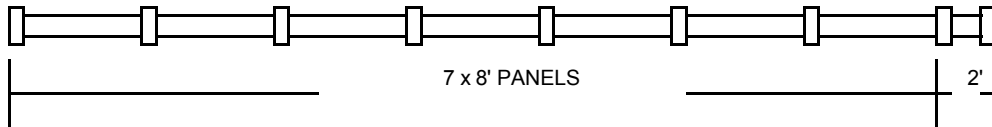
PANEL SPACING FOR TYPICAL LINES

IF LINE LENGTH IS EXACT MULTIPLE OF 6' OR 8', SPACING IS NO ISSUE
HOWEVER - ON 8' WIDE PANELS, IF LINE LENGTH IS (FOR EXAMPLE) 58' :

OPTION 1:

GOOD

MAJORITY OF PANELS SAME - 1 PARTIAL



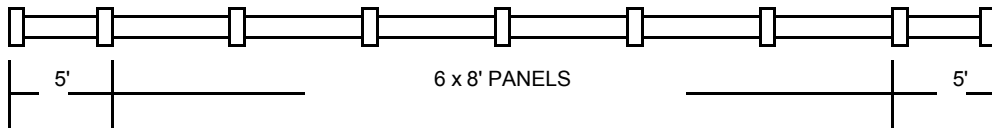
MATERIALS REQUIRED: 7 x 8' / 1 x 6' - 9 POSTS

FINISH: ACCEPTABLE LEAST USE OF MATERIALS (4' PANEL EQUIV. LEFT OVER)

OPTION 2:

BETTER

BALANCED MIDDLE AND ENDS



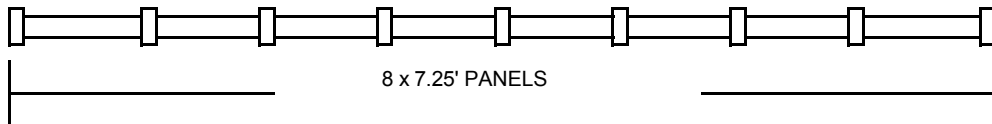
MATERIALS REQUIRED: 6 x 8' / 2 x 6' - 9 POSTS

FINISH: ATTRACTIVE, BALANCED A LITTLE MORE MATERIAL AND LABOR COST

OPTION 3:

BEST

ENTIRE RUN EQUALIZED



MATERIALS REQUIRED: 8 x 8' - 9 POSTS

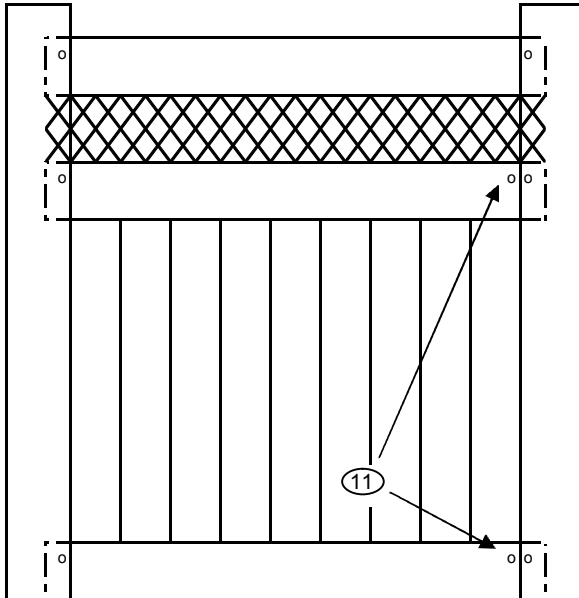
FINISH: PERFECT, SYMETRICAL A LITTLE MORE MATERIAL COST / ADDED LABOR COST



Installation & Assembly

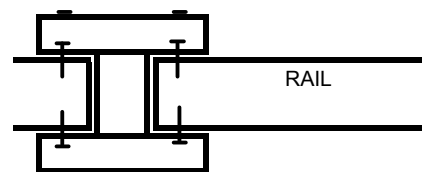
PANEL ATTACHMENT

DIRECT VIEW



IT IS RECOMMENDED THAT RAILS BE SCREWED TO POSTS FROM BOTH SIDES - WHERE ACCESS PERMITS

TOP VIEW OF POST



SCREWS ARE CONCEALED BEHIND PLUGS

RAILS CAN STILL EXPAND / CONTRACT AS SCREWS ALLOW SOME PIVOT

- 1 BOTTOM RAIL IS PLACED BETWEEN POSTS
- 2 5/16" HOLES ARE DRILLED - BOTH SIDES
- 3 RAIL LEVELED - SCREWS INSERTED
- 4 VERTICAL BOARDS SLOTTED
- 5 MID RAIL PLACED ON VERTICAL BOARDS (*)
- 6 LATTICE INSERTED
- 7 TOP RAIL PLACED ON VERTICAL BOARDS
- 8 5/16" HOLES ARE DRILLED - MID & TOP RAILS / BOTH SIDES
- 9 RAILS LEVELED - SCREWS INSERTED
- 10 HOLE PLUGS PUT IN PLACE

- 11 IF NEC, TO TIGHTEN BOARDS, PUSH STACK TO ONE SIDE. DRILL HOLES & INSERT SCREW THRU' BOTTOM & MID RAIL INTO END BOARD. COVER WITH PLUGS.

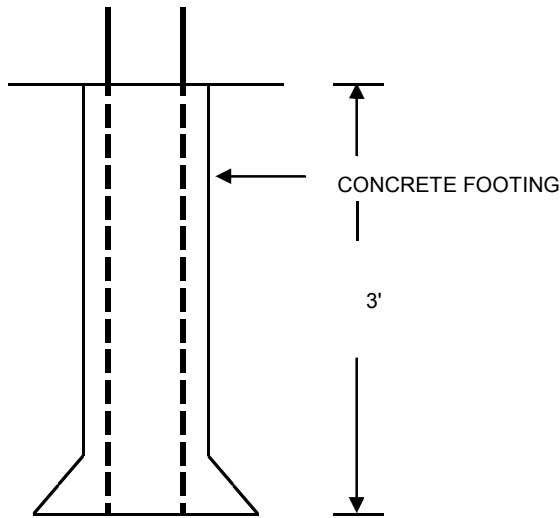
- (*) LIFT MID RAIL .25" UP FROM BOARDS TO ALLOW EXPANSION ALSO, THERE SHOULD BE APPROX. .25" MAINTAINED FROM RAIL ENDS TO POST FACE - TO ALLOW FOR EXPANSION



Installation & Assembly

POST SETTING

CROSS-VIEW

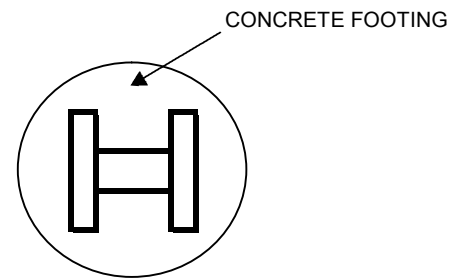


POST SHOULD BE TYPICALLY SET TO 3' DEEP
 (WHEN 9' POSTS ARE USED - ONLY 2.5', DEEP BUT
 6" PRE SET-UP OF CONCRETED IS RECOMMENDED)

KEY:

POST "CENTER" SPACING
 ON 6' WIDE PANELS (71" RAILS) - 73.25"
 ON 8' WIDE PANELS (93" RAILS) - 95.25"

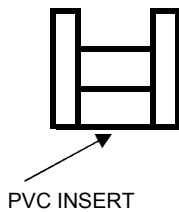
AERIAL VIEW (TYPICAL LINE-POST)



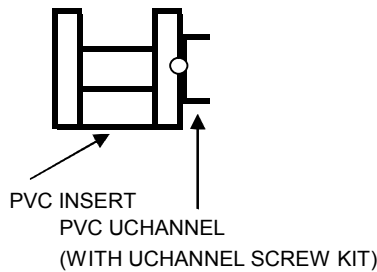
POST HOLES SHOULD BE 9" ~ 10" AROUND
 (BELLED AT BOTTOM)
 FOR HINGE POSTS - 10" ~ 12" HOLES
 ARE RECOMMENDED

POST ASSEMBLY

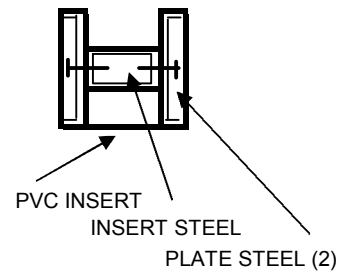
END POST



CORNER POST



HINGE POST



(FOR BEST PERFORMANCE, SCREW
 PLATES & INSERT STEEL TOGETHER)