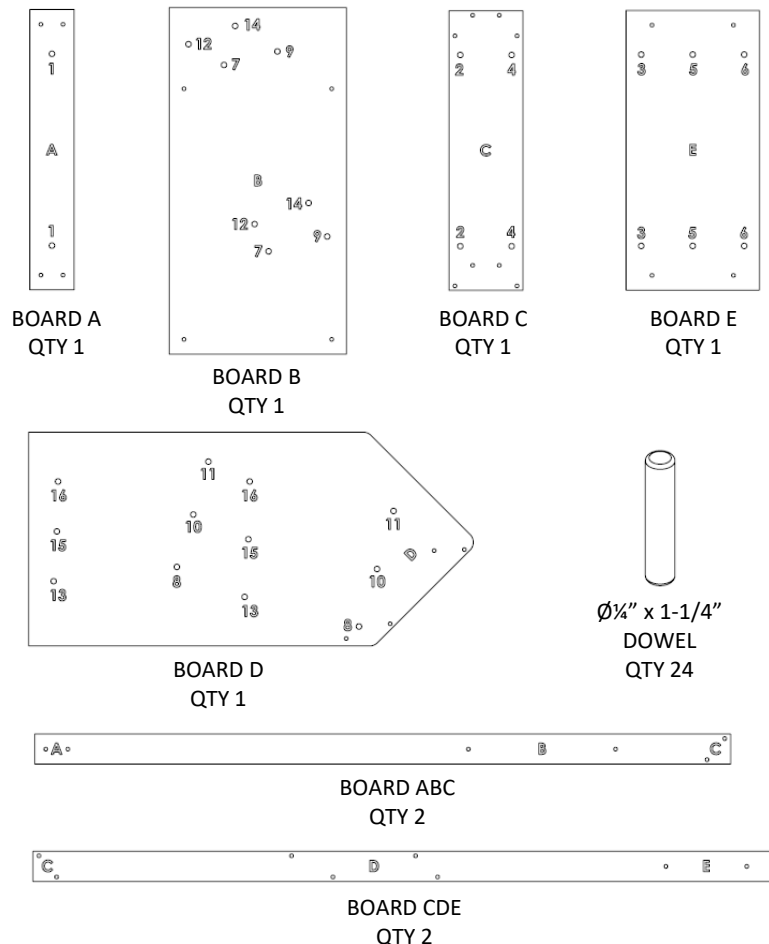


Tools Required

- rubber mallet
- Anchors not included. (2) anchors per support required, recommend non-corrosive, maximum Ø3/8-16 x 5" length, with concrete grip anchors
- hammer drill with appropriate size bit for anchors

Included components:



TEMPLATE ASSEMBLY STEPS:

1. Layout boards A-E in approximate locations as shown in Fig. 1. Letter designations should all be readable from the same direction.
2. Add boards ABC and CDE on top of boards A through E, see Fig. 2.
3. Align holes in all boards and insert 24 dowels as shown in Fig. 2.

TEMPLATE USAGE INSTRUCTIONS:

1. Template should be used according to bench layout plans, provided by others. Plan is read from left to right, as viewing the top (plan) view of the bench layout.
2. Single benches that do not have any shared supports will always be an end segment and an end segment on the chart.
3. Benches that have adjoining legs with multiple sections of seating will use some combination of end segment and intermediate segments. Refer to Fig. 3 for examples.
4. For small or large curve benches, it may be necessary to rotate the wooden template 180 degrees, depending on the direction of the bench curve. Refer to Fig. 5 for examples. Numbers noted on Fig. 4 near the support match the number next to the corresponding holes on the template.
5. Set the wooden template in place and mark the three sets of holes for the first bench section. Refer to chart for the correct hole numbers, depending on bench section configuration. Refer to bench layout plan to determine each bench section.
6. Drill the holes according to anchor manufacturer's recommendation.
7. Clear holes of debris.
8. Move wooden template to drill the next set of holes. Align the first set of holes in the template with the last set of holes drilled from the previous section. Refer to Fig. 5 for example.
9. Drill the next two holes. Clear holes of debris.
10. Continue moving the wooden template until all holes have been drilled.
11. Refer to bench installation guide for next steps.

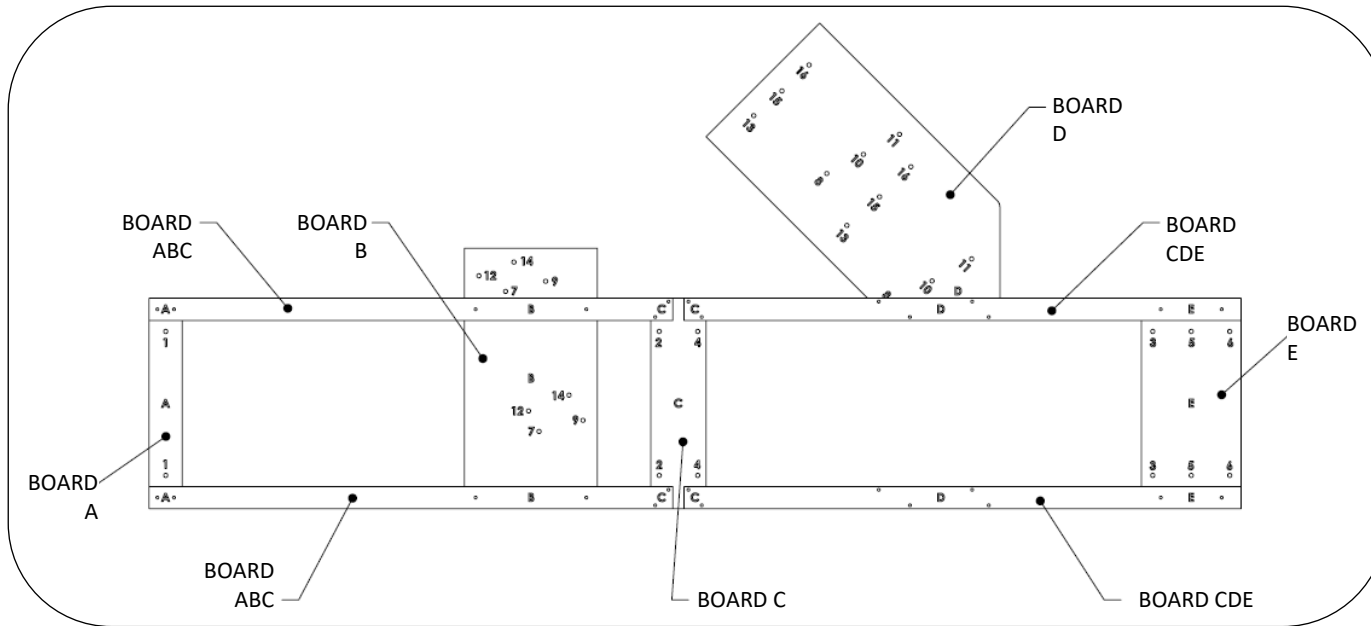


Fig. 2

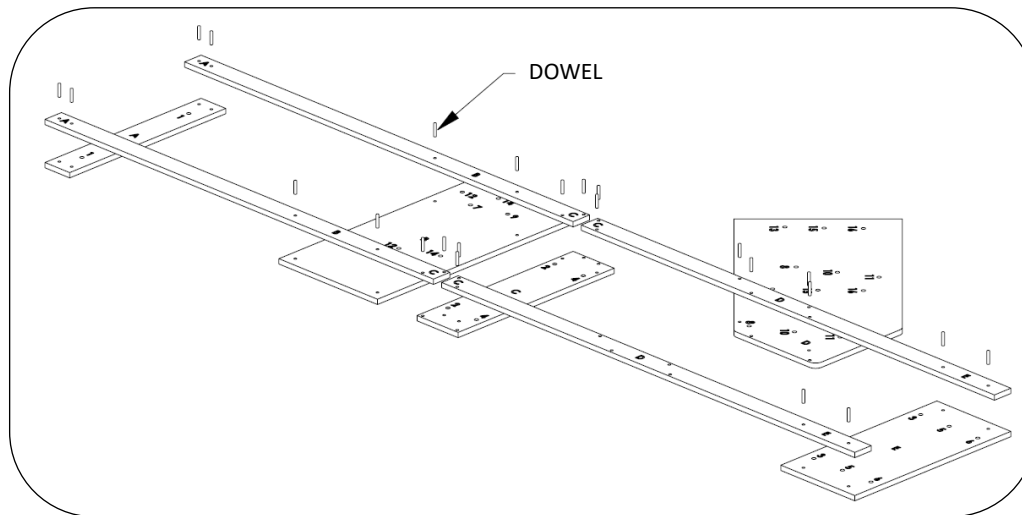







Fig. 3

Configuration	Bench Section Type In order Left to Right		Template # In Order, Left to Right						Top View	T Strap Equivalent	
			Set		Set		Set				
Straight	Intermediate	Intermediate	1	1	2	2	3	3		T	T
	Intermediate	End	1	1	2	2	5	5		T	V
	End	Intermediate	1	1	4	4	5	5		V	T
	End	End	1	1	4	4	6	6		V	V
Small Curve (Up)	Intermediate	Intermediate	1	1	12	12	13	13		J	J
	Intermediate	End	1	1	12	12	15	15		J	L
	End	Intermediate	1	1	14	14	15	15		L	J
	End	End	1	1	14	14	16	16		L	L
Small Curve (Down)	Intermediate	Intermediate	13	13	12	12	1	1		J	J
	Intermediate	End	15	15	12	12	1	1		J	L
	End	Intermediate	16	16	14	14	1	1		L	J
	End	End	16	16	14	14	1	1		L	L
Large Curve (Up)	Intermediate	Intermediate	1	1	7	7	8	8		H	H
	Intermediate	End	1	1	7	7	10	10		H	C
	End	Intermediate	1	1	9	9	10	10		C	H
	End	End	1	1	9	9	11	11		C	C
Large Curve (Down)	Intermediate	Intermediate	8	8	7	7	1	1		H	H
	Intermediate	End	10	10	7	7	1	1		H	C
	End	Intermediate	10	10	9	9	1	1		C	H
	End	End	11	11	9	9	1	1		C	C

END = END SEGMENT
INT = INTERMEDIATE SEGMENT

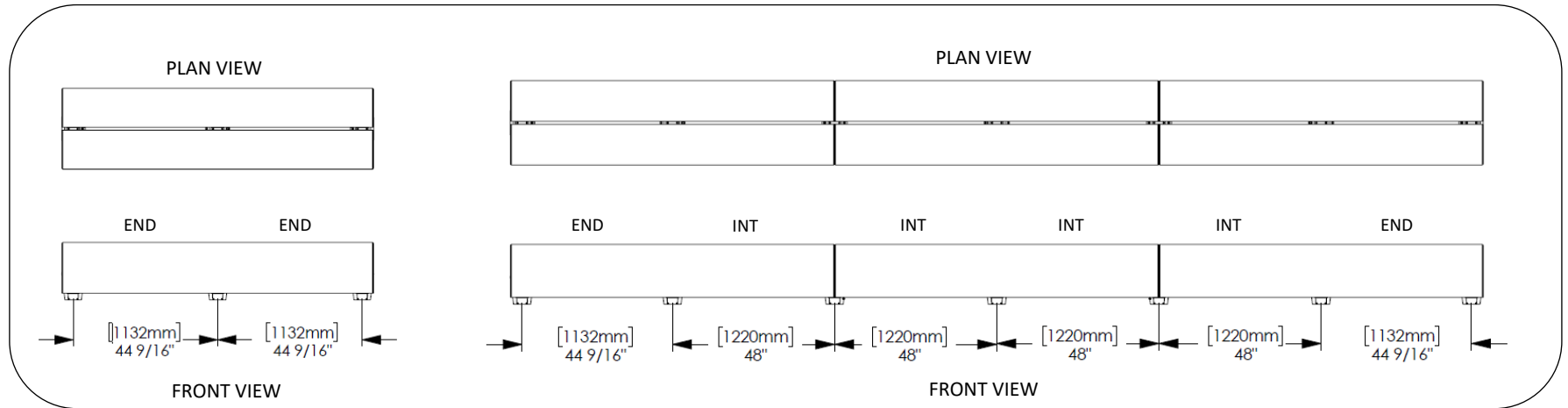


Fig. 2

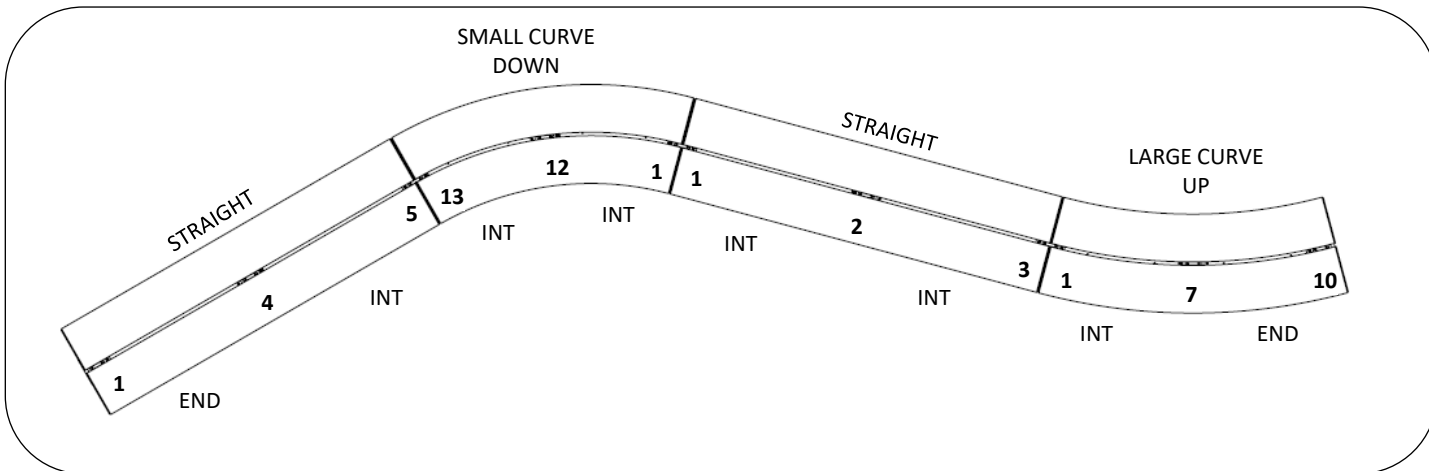
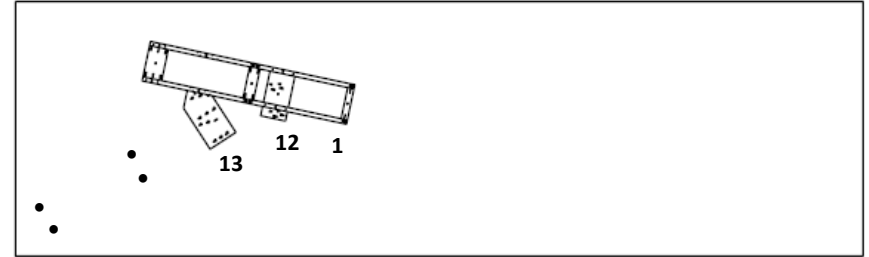


Fig. 3

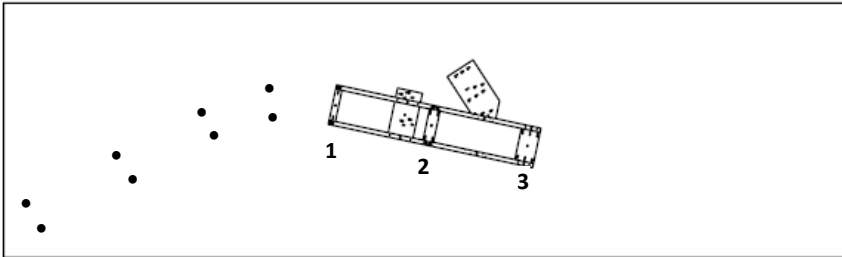
EXAMPLE SHOWN MATCHES LAYOUT IN FIG. 4



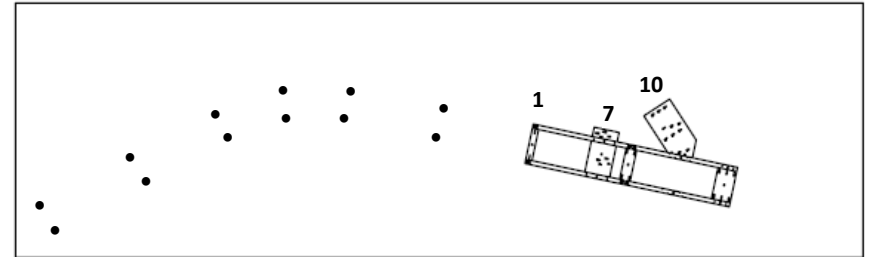
MARK AND DRILL SECTION 1



MARK AND DRILL SECTION 2
ALIGN HOLES IN TEMPLATE FOR 13 WITH
HOLES DRILLED FOR 5 IN SECTION 1



MARK AND DRILL SECTION 3
ALIGN HOLES IN TEMPLATE FOR 1 WITH
HOLES DRILLED FOR 1 IN SECTION 2



MARK AND DRILL SECTION 4
ALIGN HOLES IN TEMPLATE FOR 1 WITH
HOLES DRILLED FOR 3 IN SECTION 3

Fig. 5