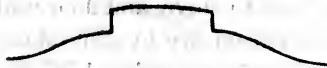**UPPER ENDS FRAMING.**—This is formed at each end by the 2 corner posts, and 2 door posts as per sketch,

with uprights and bolting the same as at side, but at top the posts are tenoned into, and pinned to an arch rail of ash 14 ins. x 3¼ ins., all bolted together, and to sidesole by 4 through tie bolts ⅝ in. diam. Door post are tenoned at both ends, flanged and screwed to arch rail, and secured to sidesole by an ⅝ in. joint bolt 16 ins. long. Outside sheeting is of white wood at least ⅝ in. thick, and inside sheeting is o hard wood at least ½ in. thick. Freeze board to be of white wood, and to have O. G. finish at ends.

Windows are to have half oval finish at top and to be of best 26 oz. glass, 19 ins. x 26 ins. Two blinds are required, one moveable and one stationary, having wood slats, &c. End door is to have half circle top, and a moveable ventilating sash. Footstep of door to be faced with a cast iron plate, corrugated or figured on top, well screwed to floor, and closely fitted to door posts.

ROOF.—Roof is curved and raised as per sketch,

Raised portion is to run the whole length of car, and t finish on outside with a quick O. G. curve over platform Each side frame of deck roof is formed of two pieces of red pine 5½ ins. x 2 ins. in one length, with distance pieces tenoned between, so arranged as to leave spaces for 13 fixed glass windows, and 6 adjustable metal ventilators, the glass to have a figured surface. Roof sticks of lower roof are of ash 2¼ ins. x 1½ ins. spaced not more than 16 ins. apart, at outer end they are bedded against and screwed tow all plate, and at inner end tenoned into side of raised deck frame, and every third one is secured by a 6 ins. x ½ in. joint bolt, with round slotted heads recessed flush. Roof sticks on