

President and Directors of the Baltimore and Potomac Rail Road Company may from time to time designate, all such necessary switches, sidings, depots, buildings for the accommodation of passengers, and warehouses for the accommodation of freight that may be offered for transportation on said road.

*Thirdly.* That they, the said parties of the second part, will grade and prepare in a thorough and workmanlike manner, agreeably to the direction of the engineer of the said company, a clear and open roadway on the lines of the said main stem and branch roads as hereinbefore designated; the width of the said roadway to be twenty-six feet at least at the bottom of the excavation and the top of the embankment, both of which are to be level transversely and straight in the direction of the road in conformity to the planes, whether horizontal or inclined, as may be established by the engineer of said company, including such drains and ditches as the said engineer may order; and whenever the said railroad crosses or runs along any road heretofore used, such bridges are to be built, and such crossing opened; and prepared as may, in the opinion of the said engineer, be necessary for the accommodation of travel.

*Fourthly.* That they, the said parties of the second part, will build and complete in a mechanical and workmanlike manner all such arched and common culverts and walls, abutments and piers which may, in the opinion of the engineer of the said company, be necessary on said roads to be built in the most strong and substantial manner, the foundations to be of such length and breadth, and secured in such manner as the said engineer shall prescribe. The walls of the abutments, piers, wings and parapets of the bridges, and walls of the culverts and other walls, to be of such length, height and thickness, and to conform to such slope as the said engineer shall direct. The arch or arches of all culverts over four feet span to be composed of the best paving brick or substantial stone, to be approved by the said engineer, and to be grouted before the centres are struck. Such part or portion of the masonry to be dry, as the said engineer may designate, and the balance to be laid on mortar to be composed of such sand and lime, and mixed in such proportions as the said engineer may approve.

*Fifthly.* That they, the said parties of the second part, will build and construct in the most substantial and workmanlike manner all the bridges which may be necessary on the said road; the bridges over the Patuxent and other rivers to be constructed of equal strength and durability, and in like manner and of the same material with those which have been constructed and are now being used by the Baltimore and Ohio Rail Road Company over the said rivers, unless some equally strong and more convenient or economical structures may be