

BALLASTING.

Stripping
pits.

85. The surface of ballast pits shall be stripped of soil other than gravel, where such exists, and the stripping hauled away by horse and cart to a spoil bank as may be directed by the Engineer, invariably keeping the pit stripped 10 feet back from the face, and no material whatever shall be placed on the road-bed, but good clean gravel, free from earth, clay, loam, or loamy sand, and shall not average less than 2,500 cubic yards per mile. The maximum size of gravel shall not be greater in diameter than 3 inches. In unloading, the train shall be kept moving and so as to thoroughly mix the different qualities of ballast, until a sufficient quantity is deposited. The track shall then be raised so that there will not be less than 12 inches beneath the ties, and the ballast shall be well beaten and packed under and around them. As the raising proceeds, the end of the lift shall extend over not less than three rail lengths, and before trains are allowed to pass over the inclined portion of track, it shall be made sufficiently solid to prevent bending the rails, or twisting the rail joints. After the lift, the track shall be centred, lined, topped, surfaced and trimmed off to a proper form and width, according to drawing No. 50 and all surplus gravel shall be picked up and removed at the Contractor's cost to such point as the Engineer may direct.

STATION BUILDINGS, &c.

Way stations.

86. A combined passenger and freight house shall be erected at such points as may be directed by the Engineer, in accordance with drawing No. 51 and special specification.

Terminal
station.

87. A passenger station in accordance with drawing No. 53 and a freight house in accordance with drawing No. 54 and special specifications shall be erected at the terminus at

Water
service.

88. An ample supply of good water shall be provided at such points as the Engineer may direct, with frost proof elevated tank fitted up with the requisite machinery, pumps, pipes, valves, and all other necessities, and in complete running order in accordance with drawing No. 55 and special specification. When ordered by the Engineer stand pipes will be provided and erected in accordance with drawing No. 56.

Turntable.

89. Turntables shall be constructed and erected complete at such points as may be directed by the Engineer, in accordance with drawing No. 57 to 58 and special specification.

Engine
house.

90. Engine houses shall be erected in accordance with drawing No. 59 to 61 and special specification at such points as may be ordered by the Engineer.

GENERAL PROVISIONS.

Finishing
track.

91. The track shall be left by the Contractors with everything complete, and well surfaced. The ballast shall average not less than 2,500 cubic yards per mile and shall be dressed off to the form required by drawing No. 50 and the whole shall be executed according to the directions and to the approval of the Engineer.

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