ray be coupon Bonds, are to be substantially in the forms, respectively, hereinabove set forth for the bonds of Series A, with such omissions, insortions and variations as may be authorized or permitted by this Indenture, such forms to be determined from time to time by the Board of Directors of the Railroad Comp

AND WHEREAS, by resolutions duly adopted by its Board of Directors at a meeting of said Board duly the Railroad Company did further determine that in order to secure the payment of the Bonds in eld, accordance with the tenor and effect thereof, a mortgage and deed of trust in the form of this Indentury accordance with the tenor and offect thereof, a mortgage and deed of trust in the form of this Indenture and containing all the covenants, conditions and provisions herein contained should be executed in the mame and on bohalf of the Railroad Company by its President, the Chairman of its Executive Committee or one of its Vice-Presidents, and under its corporate scal to be attested by its Secretary or one or its Assistant Secretarios, and should be delivered in the name and on behalf of the Railroad Company to The Chase National Bank of the City of New York, as Trustee, granting, conveying, assigning and transferring to the Trustee the several lines of railroads of the Railroad Company hereinafter described, with their Company termstee the several lines of railroads of the Railroad Company hereinafter described, with their franchises and their appurtenances, hereinafter named;

AND WHEREAS, all things necessary to make the Bonds, when executed by the Railroad Company and author ADD WHEREAS, all things necessary to make the sonds, when executed by the Hallroad Lompany and auther tiated by the Trustee, the valid, binding and legal obligations of the Railroad Company, and to consti-tute this Indenture a valid, binding and legal mortgage and deed of trust for the security thereof, in accordance with their respective terms, have been done and performed, and have happened, and the execution and issue of the Eonds and the execution of this Indenture have in all respects been duly authorized, where membrane must there we all the source the trust of the source to the trust of the source of th

NOW, THEREFORE, THIS INDENTURE WITNESSETH, that in order to secure the payment of the principal of and interest on all the Bonds at any time issued and outstanding under this Indenture according to the tenor, purport and effect thereof, and to secure the performance and observance of all the covenants an conditions herein contained, and to declare the terms and conditions upon which the Bonds are issued, conditions herein contained, and to declare the terms and conditions upon which the Bonds are issued, received and held, said Union Pacific Railroad Campany, party of the first part, in consideration of the premises and of the purchase and acceptance of the Bonds by the holders thereof, and of the sum of ten dollars to it paid by The Chase Mational Bank of the City of New York, party of the second part, receipt where of is hereby acknowledged, hath granted, conveyed, assigned and transferred, and by these presents doth grant, convey, assign and transfer, unto the said party of the second part, and its successors and assigns forever, all and singular the following described properties, privileges and franchises, viz.; FIRST, The following described railroads now owncd and operated by the Railroad Company (which, with any other lines of railroad which may hereafter become subject to the lien hereor, are hereinafter some-replaced or reconstructed, now aggregating about 354419 files, viz.;

replaced or reconstructed, now aggregating about 3544.19 miles, viz.: Main Lines

A double-tracked line beginning at Council Bluffs, Iowa, and running thence to Omaha, Nebraska, including the Missouri River Fildge between said cities, and thence in a westerly direction through the state of Nebraska, about 9 miles in the state of Colorado and through the state of Wyoning to Ogden,

(2) A line beginning at Kansas City, Missouri, and running thence in a westerly direction through the state of Kansas to Denver, Colorado, 639.28 miles, of which 69.05 miles between Kansas City and Topeka

the state of Kansas to Denver, Colorado, 659.28 miles, of which by NO miles between manaks by and terms. Kansas, is double-tracked. (3) A line beginning at Fullman Junction, in Denver, Colorado, at a connection with line (2), above described, and running thence in a northerly direction via Brighton through the state of Colorado to Spepr, Myoning, and thence to a connection at Borle Junction with line (1), above described, and via Corlett Junction to another connection therwith at Cheyonno, Wyoming, 107.87 miles. (4) A line beginning at Julesburg, Colorado, at a connection with line (1), above described, and mumine thence in a southwesterly direction through the counties of Sedgwick, Logan, Washington, Worgan

running thence in a southwesterly direction through the counties of Sedgwick, Logan, Mashington, Morgan and Wold, Colorado, to a connection with line (3), above described, at La Salle, Colorado, 151.55 miles. (5) A line beginning at Sand Creek Junction, at a connection with line (3), above described, and running thence in a mortherly direction via St. Vrains through the counties of Adams and Weld to another ponnection with said line (3) at La Salle Junction, all in the State of Colorado, 45.26 miles.

Branch Lines

(6) A line beginning at Summit, at a connection with line (1), above described, and running thence westerly direction via Gilmore through the counties of Douglas and Sarpy to another connection therewith at Lane, all in the state of Nebraska, 20.56 miles.

(7) A line beginning at Valley, Nebraska, at a connection with line (1), above described, and runnin thence in a southerly direction via Valgaraiso and Lincoln through the counties of Douglas, Saunders, Lancaster and Gage, Nebraska, and the counties of Marshall and Riley, Kansas, to a connection with line (2), above described, at Manhattan, Kansas, 189.10 miles.

(2), above described, at Manhattan, Kansas, 189.10 miles.
(6) A line beginning at Valparaiso, at a connection with line (7), above described, and running theme in a westerly direction through the counties of Saunders, Butler, Polk, Mamilton and Morrick to a connection with line (1), above described, at Central City, all in the state of Mebraska, 75.28 miles.
(9) A line beginning at Blue Springs Junction, at a connection with line (7), above described, and running thence in a westerly direction to Flue Springs, all in the county of Gage, Mebraska, 0.67 miles.
(10) A line beginning at Columbus, at a connection with line (1), above described, and running thence in a mosterly direction to Flue Springs all in the county of Gage, Mebraska, 0.67 miles.
(10) A line beginning at Columbus, at a connection with line (1), above described, and running thence in a mortherly direction through the counties of Flatte and Madison to Norfolk. all in the state of Nebraska. in a northerly direction through the counties of Flatte and Madison to Norfolk, all in the state of Nebraska, 49.59 miles.

(11) A line beginning at Oconce, at a connection with line (10), above described, and running thence in a northwesterly direction through the counties of Platte, Mance and Boone to Albion, all in the state of Nobraska, 34.54 miles.

(12) A line beginning at Genoa, at a connection with line (11), above described, and running thenee in a northwesterly direction through the counties of Hanco, Boone and Greeley to Spalding, all in the state of Nebraska, 44.42 miles.

(13) A line beginning at Grand Island, at a connection with line (1), above described, and running thence in a northerly direction through the counties of Hall, Howard, Greeley and Valley to Ord, all in

thence in a northering direction through the counties of mail, neward, Greeley and valley to ord, all in the state of Nebraska, 60.77 miles. (14) A line beginning at Scotia Junction, at a connection with line (13), above described, and runni thence in an easterly direction to Scotia, all in the county of Greeley, Nebraska, 1.37 miles. (15) A line beginning at St. Faul, at a connection with line (13), above described, and running then in a westerly direction through the counties of Howard and Sherman to Loup City, all in the state of

(16) A line beginning at Foelus, at a connection with line (16), above described, and running thence a westerly direction through the counties of Howard and Buffalo to Pleasanton, all in the state of

Normaska, 22.09 miles, and though the boundles of Howard and Ruffale to Pleasanton, all in the state of (17) A line beginning at Gibbon, at a connection with line (1), above described, and running thence in a southeasterly direction through the counties of Buffalo, Hall and Adams to Hastings, all in the sta

(18) A line beginning at Kearney, at a connection with line (1), above described, and running thence a northwesterly direction through the counties of Buffalo, Dawson, Custer and Logan to Stapleton, all in the state of Nebraska, 102.45 miles.

in the state of Nebraska, 102.40 miles. (19) A line beginning at O'Fallon's, Nebraska, at a connection with line (1), above described, and running thenee in a westerly direction through the counties of Lincoln, Keith, Garden, Morrill and Scot' Bluff, in the state of Nebraska, to South Torrington, Wyoming, 200.89 miles. (20) A line beginning at Gering, at a connection with line (19), above described, and running theneous and running the state of Nebraska, the south the time (19), above described, and running theneous (20) A line beginning at Gering, at a connection with line (19), above described, and running theneous (20) A line beginning at Gering, at a connection with line (19), above described, and running the south the state of t

in a southwestorly direction to Riford, all in the county of Scotts Bluff, Nebraska, 9.14 miles.