

HOUSTON & GREAT NORTHERN R.R.

Certified Description

of

Houston & Great Northern Rail.

From Houston

To Trinity River

COUNTER 64302

Office of the Houston & Great Northern Railroad Co.
Houston Texas August 17th 1891

I hereby certify that the following is a correct description of the line & curves of the Houston and Great Northern Railroad from the City of Houston to the Trinity River as Located, Completed and being Constructed and as shown by map showing line, profile and grades, filed herewith. The Right of Way taken or obtained is one hundred and fifty 150 feet in width. The Lands for use of Stations so far as determined are indicated on the map

Chas. E. Noble

Acting President

Attest

Robert A. Avery
Secretary

Beginning at a point in the Center line of Broadway Street in the City of Houston distant 10 feet on a course S $26^{\circ} 10'$ E from the intersection of the Center lines of Broadway & Franklin Streets in said City. Thence running N $25^{\circ} 52'$ W parallel to and distant $28\frac{1}{2}$ feet from the Center line of the Galveston and Houston Junction Railroad 76 feet. Thence following a line curving to the right having a Radius of 1432 feet, 1262 feet. Thence following a tangent line N $24^{\circ} 37'$ E 1542 feet. Thence following a line curving to the left having a Radius of 1910 feet 1171 feet Thence following a tangent line N $10^{\circ} 33'$ W 5780 feet. Thence following

a line curving to the left having a
Radius of 2865 feet 854 feet. Thence reversing
and following a line curving to the right having
a Radius of 2865 feet 890 feet thence following
a tangent line $N 9^{\circ} 50' W$ 2490 feet Thence
following a line curving to the left having a
Radius of 5730 feet 1167 feet thence following a tangent
line $N 21^{\circ} 30' W$ 163580 feet. thence following a
line curving to the right having a Radius of 5730
feet 1234 feet. Thence following a tangent line
 $N 8^{\circ} 46' W$ 31349 feet. Thence following a line
curving to the left having a Radius of 5730 feet
760 feet. Thence following a tangent line $N 16^{\circ} 45' W$
20178 feet. Thence following a line curving to the left
having a Radius of 2865 feet 1021 feet. Thence
following a tangent line $N 37^{\circ} 45' W$ 3975 feet
Thence following a line curving to the right having
a Radius of 2292 feet 900 feet. Thence following a
tangent line $N 14^{\circ} 35' W$ 586 feet Thence following
a line curving to the right having a Radius of 11460
feet 2300 feet. Thence following a tangent line
 $N 26^{\circ} 04' W$ 2989 feet. Thence following a line
curving to the right having a Radius of 8594 feet
1050 feet Thence following a tangent line $N 19^{\circ} 4' W$
4085 feet. Thence following a line curving to the
right having a Radius of 2865 feet 1650 feet
Thence following a tangent line
 $N 4^{\circ} 14' E$ 1650 feet. Thence

following a line curving to the left having a Radius
of 5730 feet 1600 feet. Thence following a tangent
line $N 11^{\circ} 46' W$ 6921 feet. Thence following a line
curving to the right having a Radius of 2865 feet
1175 feet. Thence following a tangent line $N 11^{\circ} 44' E$
2919 feet. Thence following a line curving to the left
having a Radius of 5730 feet 725 feet. Thence
following a tangent line $N 4^{\circ} 29' E$ 2165 feet.
Thence following a line curving to the left having a
Radius of 1910 feet 1420 feet. Thence following a
tangent line $N 39^{\circ} 37' W$ 5302. Thence following a
line curving to the right having a Radius of 2865 feet
1203 feet. Thence following a tangent line $N 15^{\circ} 34' W$
9190 feet. Thence following a line curving to the right
having a Radius of 5730 feet 2005 feet. Thence
following a tangent line $N 5^{\circ} 31' E$ 11275 feet
Thence following a line curving to the left having a
Radius of 3820 feet 1850 feet. Thence following a
tangent line $N 22^{\circ} 14' W$ 4085 feet. Thence following
a line curving to the right having a Radius of 4297
feet 1710 feet. Thence following a tangent line
 $N 0^{\circ} 32' E$ 2935 feet. Thence following a line curving
to the left having a Radius of 2865 feet 1455 feet.
Thence following a tangent line $N 29^{\circ} 54' W$ 4490 feet
Thence following a line curving to the right having a
Radius of 5730 feet 2700. Thence following a tangent
line $N 2^{\circ} 54' W$ 7600 feet. Thence following a line
curving to the right having a Radius of 1910 feet 1600
feet. Thence following a tangent line $N 48^{\circ} 41' E$

1600 feet. Thence following a line curving to the left having a Radius of 2865 feet 800 feet. Thence following a tangent line N 32° 45' E 940 feet. Thence following a line curving to the right having a Radius of 2865 feet 860 feet. Thence following a tangent line N 50° E 900. Thence following a line curving to the left having a Radius of 1432 feet 1250 feet. Thence following a tangent line due North 2750 feet.

Thence following a line curving to the right having a Radius 1910 feet, 1450 feet. Thence following a tangent line N. 43° 30' E 2420 feet. Thence following a line curving to the left having a Radius of 1910 feet 1385 feet. Thence following a tangent line N 1° 45' E 3795 feet. Thence following a line curving to the left having a Radius of 2865 feet 1090 feet. Thence following a tangent line N 19° 53' W 3080 feet. Thence following a line curving to the right, having a radius of 3820 feet 2280 feet. Thence following a line curving to the right having a Radius of 5730 feet 2200 feet. Thence following a tangent line N 36° 19' E 1525 feet. Thence following a line curving to the left having a Radius of 5730 feet 1050 feet. Thence following a tangent line N 25° 49' E 1550 feet. Thence following a line curving to the right, having a Radius of 1432 feet 1100 feet. Thence following a tangent line N 69° 49' E 1015 feet. Thence following a line curving to the left having a Radius of 1910 feet 1335 feet. Thence following a tangent line N 29° 45' E 3725 feet. Thence following a line curving to the right

Having a Radius of 5730 feet 1200 feet. Thence following a tangent line N 41° 45' E 2256 feet. Thence following a line curving to the left having a Radius of 3820 feet 2505 feet. Thence following a tangent line N 4° 10' E 12789 feet. Thence following a line curving to the left having a Radius of 2865 feet 2250 feet. Thence following a tangent line N 40° 30' W 770 feet. Thence following a line curving to the right having a Radius of 3820 feet 2200 feet. Thence following a tangent line N 7° 30' W 5790 feet. Thence following a curving line to the left having a Radius of 5730 feet 1850 feet. Thence following a tangent line N 26° W 7360 feet. Thence following a line curving to the right having a Radius of 8595 feet 1760 feet. Thence following a tangent line N 14° 07' W 6220 feet. Thence following a line curving to the right having a Radius of 2292 feet 2250 feet. Thence following a tangent line N 42° 08' E 2320 feet. Thence following a line curving to the left having a Radius of 1432 feet 1005 feet. Thence following a tangent line N 1° 56' W 375 feet. Thence following a line curving to the right having a Radius of 2292 feet 400 feet. Thence following a tangent line N 8° 04' E 475 feet to the North face of the South Abutment of the Trinity River Bridge on the Houston and Great Northern Railroad

attest

Robb Avert
Secretary

Chas. Noble
City Pres.