

GREAT CANALS.

Name.	Between.	Length.	Depth.	Width
Suez	Red Sea & Mediterranean...	78	26	260
Panama	Atlantic & Pacific Ocean...	45	28	268
N. Holland.....	North Sea & Amsterdam....	51	21	125
*Erie.....	Lake Erie & Hudson River..	352	7	84-56
†Welland.....	Lakes Erie & Ontario.....	26½ 27½	14	156-100
†St. Lawrence.	Rapids on St. Lawrence.....	41	14	156-100

*Locks 110x18. †Locks 270x45, the old locks being 150x20½.

The Sault St. Marie Locks are 515 feet long and 80 feet wide, with an 18 feet lift.

GREAT TUNNELS.

Name.	Country.	Length—Miles.	Breadth—Feet.	Height—Feet.	Cost.
St. Gothard	Switzerland	9.26	26.24	19.68	\$12,500,000
Mount Cenis....	France-Italy.....	7.06	25	19	15,000,000
Hoosac	Mass., U.S.....	4.75	26	22	9,000,000
Thames.....	London, England..	1156 ft.	35	20	2,700,000
Hudson.....	New York	12000 ft.	26	24	10,000,000

DEEP MINES.

Name.	Province.	Country.	Description.	Depth.
Pribram	Prizibram	Bohemia	Silver.....	3300
Adalbert	Berkenburg....	Austria	Silver & Lead..	3280
Comstock, &c..	Nevada.....	United States..	Silver, &c.....	3000
Dunkirk	Lancaster.....	Great Britain..	Coal.....	2824
Viviers	Gilby.....	Belgian	Coal.....	2820
Zwickau	Zwickau	Saxony	Coal.....	2637
Samson	St. Andri.....	Prussia.....	Silver.....	2532

HIGH STRUCTURES.

Building.	Place.	Feet.	Building.	Place.	Feet.
Tower of Babel....	Syria.....	680	St. Nicholas Church	Hamburg..	473
Pyramid of Giseh..	Egypt	543	Strasbourg Minster.	Strasbourg.	466
Public Buildings..	Philadelphia.	535	Notre Dame.....	Bruges, Bel	468
*Cologne Cathedral.	Cologne.....	525	St. Rollax Chimney.	Glasgow....	455
Pharos Lighthouse..	Egypt	500	Salisbury Spire....	Salisbury..	450
Rouen Cathedral ..	Rouen	492	St. Paul's	London....	866
Antwerp Cathedral..	Antwerp	476	Cleopatra's Needle..	London....	73

*When the Towers are completed the total height will be 576½ feet, or the highest modern or existing structure.

GREAT CHURCHES AND OPERA HOUSES.

	P'sns.	Sq. Yds.		P'sns.	Sq. Y.
St. Peter's, Rome	54000	13500	Philadelphia Academy....	3000	750
Milan Cathedral	37000	9250	Alexander, St. Petersburg;	2332	583
St. Paul's, London.....	25600	6400	Academy of Music, Paris.	2092	523
St. Sophia's, Constantinople	23000	5750	La Scala, Milan.....	2113	528
Notre Dame, Paris.....	21000	5250	Drury Lane, London	1948	487
St. Stephen's, Vienna.....	12400	3100	Opera House, Berlin.....	1638	409

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