

LEGEND.

The First Parallel was established July 13, 1863, by Col. E. W. Serrell, N.Y. Vol. Engineers and Major T. H. Brooks, A.D.C. and completed for the operations of July 16, by Lieutenants C. R. Suter and P. S. Michie, U.S. Engineers, all Assistant Engineers. The First Parallel was converted into a Defensive Line and the Sea-Coast Mortar Battery built by Major Brooks between July 16 and 23. The Naval Battery was constructed under the direction of Col. Serrell. Capt. C. D. Reese was appointed Assistant and Consulting Engr. August 29. Lieut. Michie had charge of the approaches against Ft. Wagner during the first five days of September; otherwise all the operations in advance of the First Parallel were under the direction of Major Brooks. Fort Wagner was captured September 7, 1863.

PLATE III.
PLAN
OF A
PORTION OF THE
SIEGE OPERATIONS
AGAINST THE
DEFENSES OF CHARLESTON HARBOR
PRIOR TO THE CAPTURE OF FORT WAGNER, SEPT. 7, 1863

SHOWING:
1. DEFENSIVE LINES ACROSS MORRIS ISLAND
2. APPROACHES AND BATTERIES AGAINST FT. WAGNER
3. PART OF THE BREACHING BATTERIES AGAINST FT. SUMNER
EXECUTED BY ORDER OF
MAJOR-GENERAL Q. A. GILLMORE
Department Commander and Chief Engineer.

— Union
— Confederate

Armaments:

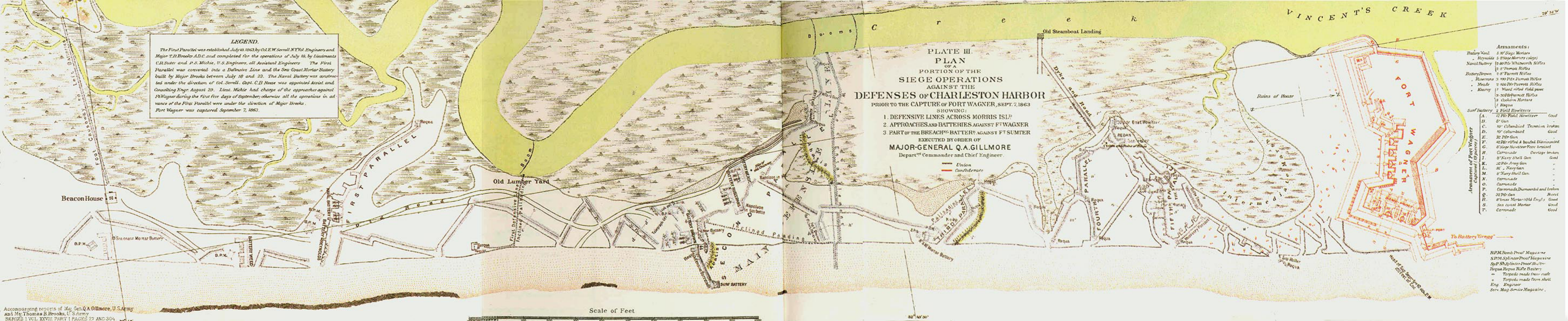
Battery West	5 12" Siege Mortars
Reynolds	5 8" Siege Mortars (slope)
Naval Battery	12 40 Pdr. Whitworth Rifles
Battery Brown	2 5" Parrott Rifles
Howers	3 100 Pdr. Parrott Rifles
Maude	2 100 Pdr. Parrott Rifles
Kearny	1 100 rifled field piece
	3 30 Pdr. Parrott Rifles
	3 24 Pdr. Parrott Rifles
	1 24 Pdr. Mortar
	1 24 Pdr. Mortar
	2 Field Howitzers

Surf Battery

A.	12 Pdr. Field Howitzer	Good
B.	8" Gun	Good
C.	10" Columbiad	Broken
D.	10" Columbiad	Good
E.	32 Pdr. Gun	Good
F.	42 Pdr. rifled & banded	Dismounted
G.	8" Siege Howitzer	Race broken
H.	Carronade	Carriage broken
I.	8" Navy Shell Gun	Good
K.	20 Pdr. Army Gun	Good
L.	32" Navy Gun	Good
M.	8" Navy Shell Gun	Good
N.	Carronade	Good
O.	Carronade	Good
P.	Carronade	Dismounted and broken
Q.	32 Pdr. Gun	Good
R.	8" Siege Mortar (Old Eng'ly)	Good
S.	Sea coast Mortar	Good
T.	Carronade	Good

Armament of Fort Wagner Captured (19 pieces)

H.P.M.	Boob Proof Magazine
S.P.M.	Splinter-Proof Magazine
S.P.S.	Splinter-Proof Shelter
Requa	Requa Rifle Battery
o	Torpedo made from shell
o	Torpedo made from shell
Eng.	Engineer
Serv. Mag.	Service Magazine



Scale of Feet